



# Bryant Development and Review Committee Meeting

Boswell Municipal Complex - City Hall Conference Room

210 SW 3rd Street

**Date:** August 03, 2023 - **Time:** 9:00 AM

## Call to Order

## Old Business

## New Business

### 1. Kiko's Kountry RV - 22524 I-30 N - New Building Addition

*Bond Consulting - Requesting Approval for New Building Addition*

- [0753-PLN-01.pdf](#)
- [0753-LTR-01.pdf](#)

### 2. First Security Bank - 1819 N Reynolds Road - Remodel and Site Changes

*Murray Contractors - Requesting Approval for Remodel and Site Changes*

- [0766-PLN-01.pdf](#)

### 3. S&S Storage - N Reynolds Road - Temporary Certificate of Occupancy

*GarNat Enginnering - Requesting Approval for Temporary CO*

### 4. Hilltop Landing Subdivision - Preliminary Plat

*Hope Consulting - Requesting Recommendation for Approval of Preliminary Plat*

- [0690-PLN-06.pdf](#)
- [0690-RSP-04.pdf](#)
- [0690-MTN-02.pdf](#)
- [0690-DRN-03.pdf](#)
- [0690-SWP-02.pdf](#)

### 5. Lombard Heights Ph. 2 - Final Plat

*Hope Consulting - Requesting Recommendation for Approval of Final Plat*

- [0754-ASB-03.pdf](#)
- [0754-BND-01.pdf](#)
- [0754-PLT-02.pdf](#)

### 6. Jacob's Corner Subdivision - Final Plat

*Hope Consulting - Requesting Recommendation for Approval of Final Plat*

- [0688-BOA-01.pdf](#)
- [0688-ELV-01.pdf](#)
- [0688-ASB-02.pdf](#)

- [0688-PLT-03.pdf](#)

#### **7. Midland Road Estates Subdivision - PUD**

*Hope Consulting - Requesting Recommendation for Approval of Zoning Plan*

- [0762-PLN-02.pdf](#)
- [0762-RSP-01.pdf](#)

#### **8. I-30 Self Storage - 25300 I-30 - Site Plan**

*Hope Consulting - Requesting Recommendation for Site Plan Approval*

- [0768-PLN-01.pdf](#)

#### **9. Cornerstone Christian Montessori School - 4910 Springhill Road - Site Plan**

*Hope Consulting- Requesting Site Plan Approval*

- [0767-PLN-02.pdf](#)
- [0767-ELV-01.pdf](#)
- [0767-PLN-01.pdf](#)

### **Staff Approved**

#### **10. Krispy Krunchy Chicken - 400 Bryant Ave - Sign Permit**

*Action Signs - Requesting Sign Permit Approval - STAFF APPROVED*

- [0763-PLN-01.pdf](#)
- [0763-APP-01.pdf](#)

#### **11. First Security Bank - 1819 N Reynolds Road - Sign Permit**

*Arkansas Sign and Neon - Requesting Sign Permit Approval - STAFF APPROVED*

- [0764-APP-01.pdf](#)
- [0764-PLN-01.pdf](#)

#### **12. Bryant Vision Clinic - 2213 N Reynolds Road - Sign Permit**

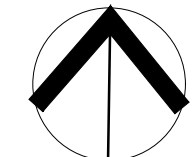
*L Graphics - Requesting Sign Permit Approval - STAFF APPROVED*

- [0765-APP-01.pdf](#)

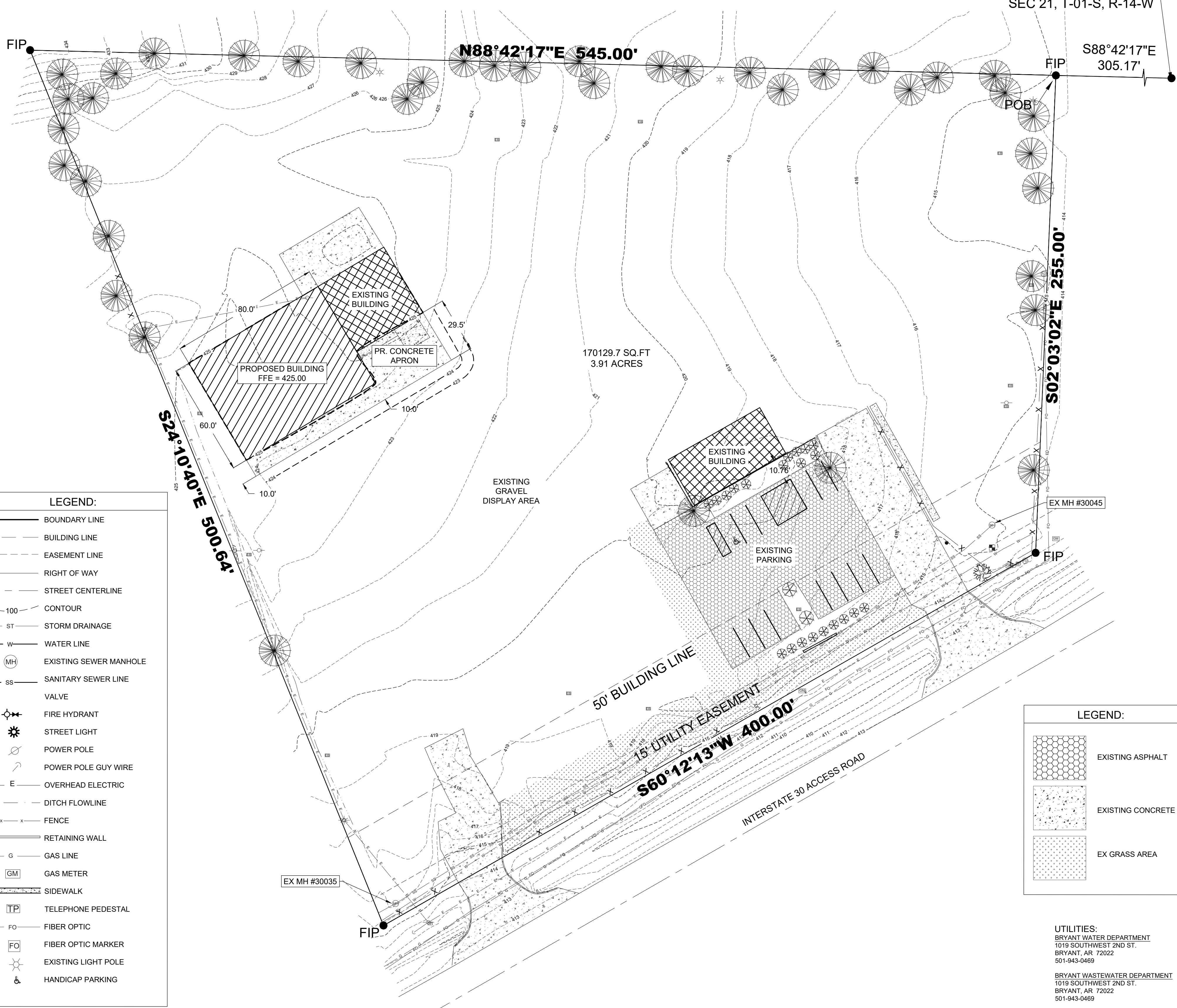
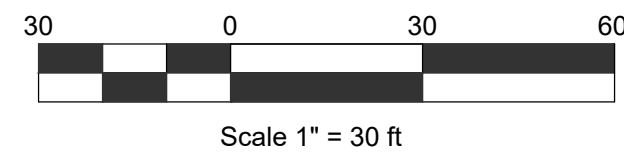
### **Permit Report**

### **Adjournments**





NORTH



VICINITY MAP

**LEGEND:**

	BOUNDARY LINE
	BUILDING LINE
	EASEMENT LINE
	RIGHT OF WAY
	STREET CENTERLINE
	100' CONTOUR
	STORM DRAINAGE
	WATER LINE
	EXISTING SEWER MANHOLE
	SANITARY SEWER LINE
	VALVE
	FIRE HYDRANT
	STREET LIGHT
	POWER POLE
	POWER POLE GUY WIRE
	OVERHEAD ELECTRIC
	DITCH FLOWLINE
	FENCE
	RETAINING WALL
	GAS LINE
	GAS METER
	SIDEWALK
	TELEPHONE PEDESTAL
	FIBER OPTIC
	FIBER OPTIC MARKER
	EXISTING LIGHT POLE
	HANDICAP PARKING

**LEGEND:**

	EXISTING ASPHALT
	EXISTING CONCRETE
	EX GRASS AREA

**UTILITIES:**  
 BRYANT WATER DEPARTMENT  
 1019 SOUTHWEST 2ND ST.  
 BRYANT, AR 72022  
 501-943-0469

ENTERGY ARKANSAS  
 1-800-268-3794

BRYANT WASTEWATER DEPARTMENT  
 1019 SOUTHWEST 2ND ST.  
 BRYANT, AR 72022  
 501-943-0469

CENTERPOINT ENERGY  
 1-800-992-7552

**LEGAL DESCRIPTION:**

ALL THAT PART OF THE SW 1/4 OF THE SE 1/4 OF SECTION 21, TOWNSHIP 1 SOUTH, RANGE 14 WEST, SALINE COUNTY, ARKANSAS, DESCRIBED AS FOLLOWS:  
 COMMENCING AT A ONE INCH REBAR ACCEPTED AS THE NORTHEAST CORNER OF SAID SW 1/4 OF SE 1/4, SECTION 21, THENCE S88°42'17"E ALONG THE NORTH LINE THEREOF 305.17 FEET TO A ONE HALF INCH REBAR AND THE POINT OF BEGINNING; THENCE S02°03'02"E 255.00 FEET TO A HALF INCH REBAR IN THE NORTHERLY RIGHT-OF-WAY LINE OF INTERSTATE 30; THENCE S60°12'13"W ALONG SAID INTERSTATE 30 RIGHT-OF-WAY LINE 400.00 FEET TO A ONE HALF INCH REBAR; THENCE LEAVING SAID INTERSTATE 30 RIGHT-OF-WAY LINE N24°10'40"W A DISTANCE OF 500.64 FEET TO A ONE HALF INCH REBAR IN THE NORTH LINE OF SAID SW 1/4 SE 1/4 SECTION 21; THENCE N88°42'17"E ALONG SAID NORTH LINE A DISTANCE OF 545.00 FEET TO THE POINT OF BEGINNING; CONTAINING 3.9857 ACRES MORE OR LESS

**CERTIFICATE OF ENGINEERING ACCURACY:**

I, THOMAS R. BOND, HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A PLAT MADE BY ME, OR UNDER MY SUPERVISION, AND THAT ENGINEERING REQUIREMENTS OF THE BRYANT SUBDIVISION RULES AND REGULATION HAVE BEEN COMPLIED WITH.

DATE \_\_\_\_\_ THOMAS R. BOND,  
 REGISTERED PROFESSIONAL ENGINEER  
 NO. 2219 ARKANSAS

**CERTIFICATE OF SURVEYING ACCURACY:**

I, T. R. BOND, HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A BOUNDARY SURVEY MADE BY ME AND ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST AND THEIR LOCATION, SIZE, TYPE AND MATERIAL ARE CORRECTLY SHOWN.

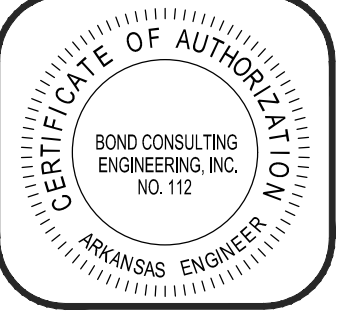
DATE \_\_\_\_\_ T. R. BOND  
 REGISTERED LAND SURVEYOR  
 NO. 28 ARKANSAS

**GENERAL NOTES:**

- IRON PINS SET AT ALL LOT CORNERS.
- BUILDING LINES SHALL BE 50 FEET AS MEASURED FROM THE STREET RIGHT-OF-WAY, UNLESS STATED OTHERWISE.
- EASEMENTS SHALL BE 15 FEET IN WIDTH UNLESS NOTED OTHERWISE AND SHALL BE FOR DRAINAGE AND UTILITIES.
- WATER AND SEWER SERVICE SUPPLIED BY THE CITY OF BRYANT.
- THIS PROPERTY IS ZONED "C-3."
- NO CHANGES IN THE FINAL PLAT ARE PERMITTED WITHOUT APPROVAL OF THE BRYANT PLANNING COMMISSION.
- BASIS OF BEARINGS: AR GRID NORTH

IRON PINS SET = 1/2" REBAR

**FLOOD STATEMENT:**  
 FIRM FLOOD INSURANCE RATE MAP PANEL 05125C0360E  
 (EFFECTIVE DATE: JUNE 5, 2020) INDICATES THAT THIS PROPERTY IS LOCATED ABOVE THE 100 YEAR FLOOD PLAN.



**BOND CONSULTING ENGINEERS, INC.**  
 2801 T. R. White Drive  
 Jacksonville, Arkansas 72076  
 Phone: (501) 962-1538 Fax: (501) 962-1538  
 Email: info@bondce.com  
 Website: www.bondce.com

PREPARED FOR:  
 KIKOS COUNTRY RV  
 CHARLIE GARRETT  
 2818 S. ROCKWOOD RD  
 CABOT AR 72023

**SITE PLAN - KIKOS COUNTRY RV  
 PART OF SW1/4, SE 1/4, SEC 21, T-1-S, R-14-W  
 SALINE COUNTY, BRYANT, ARKANSAS**

PROJECT: 9059

DATE: 4/11/2023

REVISIONS:

C1.0





2601 T.P. White Drive  
Jacksonville, AR 72076

TEL 501.982.1538  
FAX 501.982.1530

[www.bondce.com](http://www.bondce.com)

June 20, 2023

Colton Leonard  
City Planner  
210 S.W. 3<sup>rd</sup> Street  
Bryant, AR 72022

**RE: Site Plan – Kiko’s Kountry RV Addition, Bryant, Arkansas**

Dear Mr. Leonard:

Attached is the site plan for the referenced project. This site was an existing display area with buildings. Our client plans on adding on to an existing 40’ x 40’ building with a 60’ x 80’ adjoining addition for maintenance and repair. Details for the building addition will be provided at a later date.

Please place this item on your next Development and Review Committee Meeting agenda.

Please feel free to call me if you have any questions.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Tommy Bond", is written over the typed name. The signature is stylized with a large loop at the end.

Tommy bond PE

cc: Kiko’s Kountry RV  
BCE # 9059

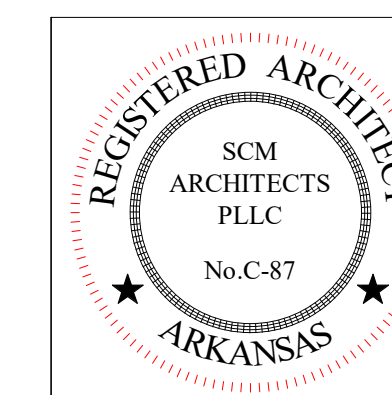
# FIRST SECURITY BANK

## BRYANT SOUTH RENOVATION

1823 N. REYNOLDS ROAD  
BRYANT, AR 72022



January 19, 2023



I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS

  
JONATHAN NICHOLS

1/19/23  
DATE:

**SCM**  
ARCHITECTS P.L.L.C.

10411 West Markham, Suite 220  
Little Rock, Arkansas 72205  
(501) 224-9055 fax: (501) 224-6934  
www.scmarchitects.com

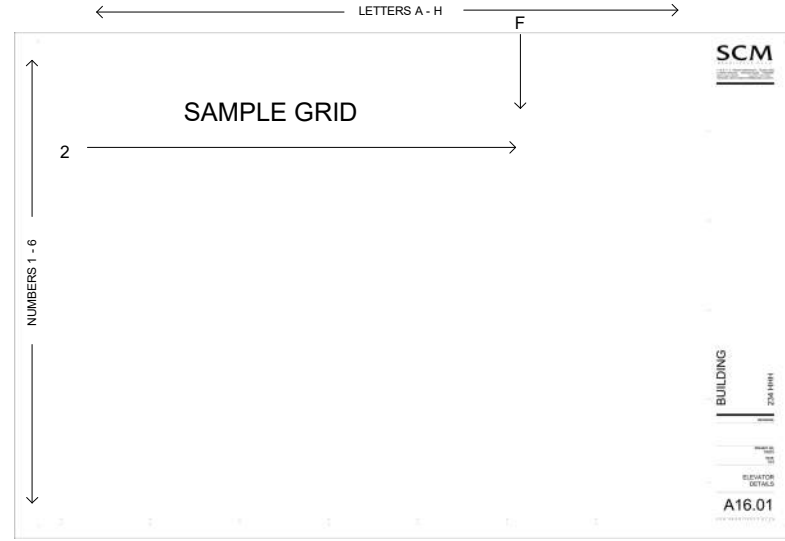
T1.01

SCM ARCHITECTS P.L.L.C.  
© 2023



CSI CON DOC SYSTEM

PROJECT DRAWINGS ARE LAYED OUT USING THE CSI "CONDOC" SYSTEM.

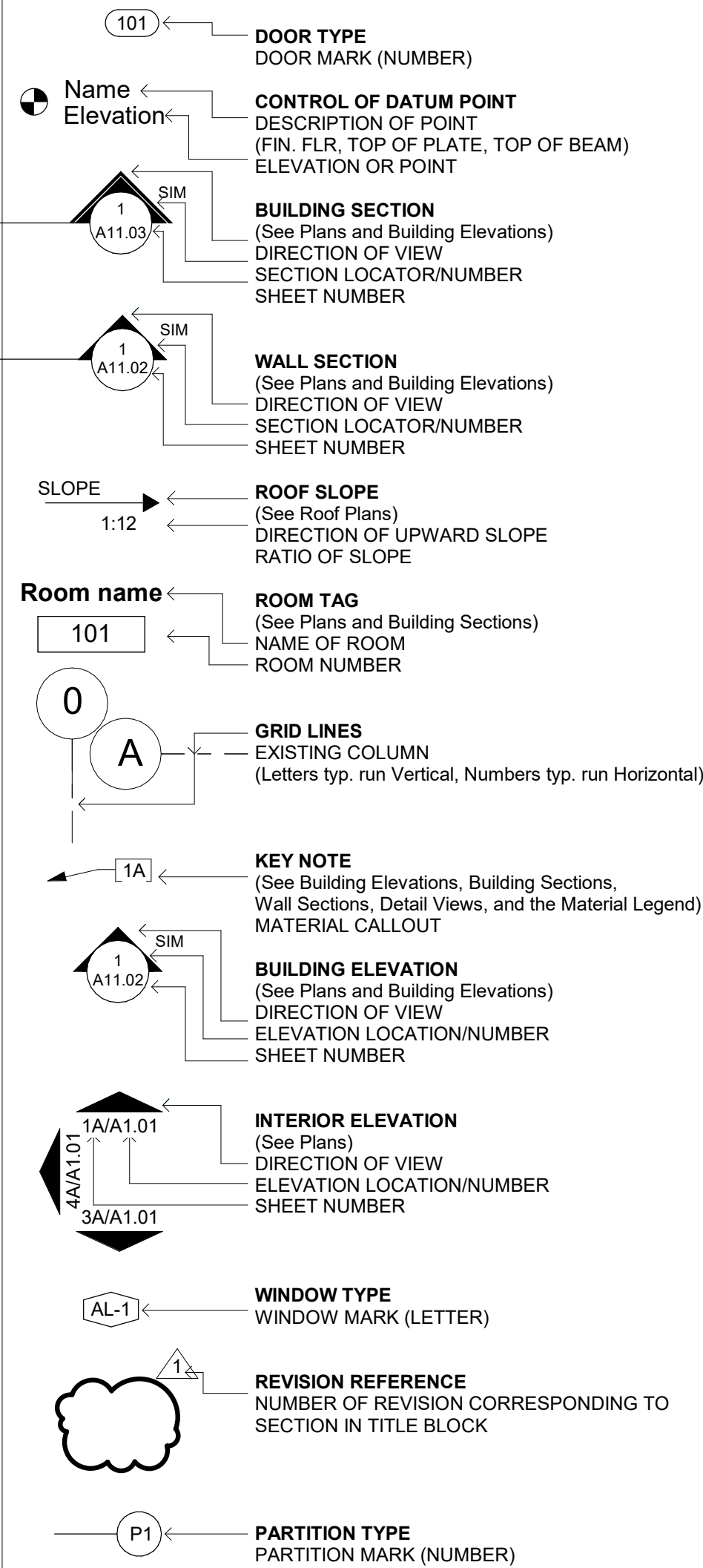


TYPICAL DRAWING SHEET:

THE DRAWING/DETAIL SHEET IS BORDERED BY NUMBERS & LETTERS CREATING A GRID. THIS GRID IS USED TO LOCATE AREAS OF THE DRAWING FOR REFERENCE AND PINPOINT DETAILS.

**EXAMPLE:**  
NOTE THE DETAIL SYMBOL ON THE SHEET. ITS LOCATION IS "2F". IN DISCUSSION YOU WOULD SAY "LOOK AT THE DETAIL LOCATED AT "2F" ON SHEET A16.01. THIS NUMBER MAY BE KEYPED INTO THE DETAIL SYMBOL AND WOULD READ "2F - A16.01."

SYMBOLS LEGEND



GENERAL NOTES

\*\*\*\*\*

**GENERAL CONTRACT REQUIREMENTS AFFECTING ALL TRADES**

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND EACH OF THE SUBCONTRACTORS TO REVIEW ALL DRAWINGS TO ENSURE COORDINATION OF ALL WORK AFFECTING EACH TRADE.

\*\*\*\*\*

- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING SITE AND BUILDING CONDITIONS PRIOR TO CONSTRUCTION FOR COORDINATION OF ANY NEW UTILITY INSTALLATION.
- CONTRACTOR TO COORDINATE STORAGE AND STAGING AREAS WITH OWNER'S REPRESENTATIVE TO AVOID INTERFERENCE WITH OWNER'S USE OF EXISTING BUILDINGS, PARKING AREAS, AND GROUNDS.
- PROVIDE SECURITY, BARRIERS AND FACILITIES TO PROTECT WORK AND STORED MATERIAL FROM UNAUTHORIZED ENTRY, VANDALISM OR THEFT.
- CONDITION AND USE OF THE JOB SITE SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. JOB SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY FASHION. DEBRIS AND TRASH FOR ALL TRADES AND SUBCONTRACTORS UNDER GENERAL CONTRACTOR CONTROL AND FOR THOSE UNDER DIRECT CONTRACT WITH THE OWNER SHALL BE REMOVED DAILY.
- GENERAL CONTRACTOR SHALL COORDINATE DELIVERIES, INSPECTIONS, AND SITE VISITS FOR ALL TRADES AND SUBCONTRACTORS AS REQUIRED.
- THE CONTRACTOR IS REQUIRED TO PROTECT ALL SITE ITEMS IN THE AREAS ADJACENT TO THE PROJECT CONSTRUCTION WORK AS NECESSARY TO PREVENT DAMAGE. CONTRACTOR TO BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ITEMS DAMAGED DURING CONSTRUCTION.
- FINAL CLEANING AT SUBSTANTIAL COMPLETION SHALL INCLUDE BUT NOT TO BE LIMITED TO CLEANING OF ALL SURFACES AFFECTED BY THE WORK OF THE CONTRACT AND REMOVAL OF ANY SPOTS, STAINS, SPILLS, ETC. ON ANY SURFACES CAUSED BY CONSTRUCTION ACTIVITIES AND INCURRED DURING THE CONSTRUCTION PERIOD.
- ALL PRODUCTS USED ON THIS PROJECT THAT ARE USED IN CONJUNCTION WITH EACH OTHER OR ADJACENT TO EACH OTHER ARE REQUIRED TO BE COMPATIBLE.
- OWNER RETAINS THE RIGHT TO LET OTHER CONTRACTS IN CONNECTION WITH THE PROJECT WORK. GENERAL CONTRACTOR SHALL PROPERLY COOPERATE, COORDINATE AND INTERFACE CONSTRUCTION SCHEDULE WITH ANY SUCH CONTRACTORS/VENDORS, ETC.
- CONTRACTOR IS RESPONSIBLE FOR SEALING AND PROTECTING ALL PENETRATIONS THROUGH PARTITIONS, FLOORS, CEILINGS, AND ROOF ELEMENTS BOTH NEW AND EXISTING IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES TO THE SATISFACTION OF THE BUILDING OFFICIAL.
- MANY DIMENSIONS ARE DEPENDENT UPON EXISTING BUILDING CONDITIONS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS AND DIMENSIONS PRIOR TO BIDDING AND DURING CONSTRUCTION, AS NECESSARY, TO ASSURE CONSTRUCTION ADHERENCE TO DRAWINGS. THE SUBMISSION OF A BID CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS. BY ENTERING INTO A CONSTRUCTION CONTRACT FOR THIS WORK, THE GENERAL CONTRACTOR HAS INDICATED HIS FAMILIARITY WITH THE FIELD CONDITIONS. ANY DIMENSION REVISIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR REVIEW / APPROVAL.
- CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE MECHANICAL, PLUMBING, AND ELECTRICAL REQUIREMENTS TO COORDINATE COMPLETE AND ACCURATE INSTALLATION WITH THE CONSTRAINTS OF THE EXISTING BUILDING CONSTRUCTION FOR ROUTING OF UTILITIES IN A NEAT AND ORDERLY MANNER. IF A DISCREPANCY OCCURS WITH THE EXISTING BUILDING STRUCTURE AND INSTALLATION REQUIREMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT TO RESOLVE ANY ROUTING ISSUES.

INDEX OF DRAWINGS

GENERAL	
T1.01	COVER SHEET
T1.02	INDEX OF DRAWINGS, GENERAL NOTES
ARCHITECTURAL	
A0.01	DEMOLITION FLOOR PLAN
A0.02	DEMOLITION REFLECTED CEILING PLAN
A0.03	DEMOLITION REFLECTED CEILING PLAN
A1.01	FLOOR PLAN
A2.01	REFLECTED CEILING PLAN
A2.02	REFLECTED CEILING PLAN
A3.01	FINISH FLOOR PLAN
A4.01	BUILDING ELEVATIONS
A4.02	BUILDING ELEVATIONS
A5.01	BUILDING SECTIONS
A6.01	MILLWORK ELEVATIONS, SECTIONS & DETAILS
A6.02	MILLWORK ELEVATION, SECTIONS & DETAILS
A6.03	MILLWORK ELEVATIONS, SECTIONS & DETAILS
ELECTRICAL	
E0.01	DEMOLITION PLAN - ELECTRICAL
E1.01	FLOOR PLAN - LIGHTING
E1.02	FLOOR PLAN - POWER
E2.01	ELECTRICAL SCHEDULES AND NOTES
CIVIL	
C.0	COVER SHEET
C.1	EROSION CONTROL PLAN
C.2	DEMOLITION PLAN
C.3	OVERALL SITE IMPROVEMENTS PLAN
C.4	GRADING PLAN

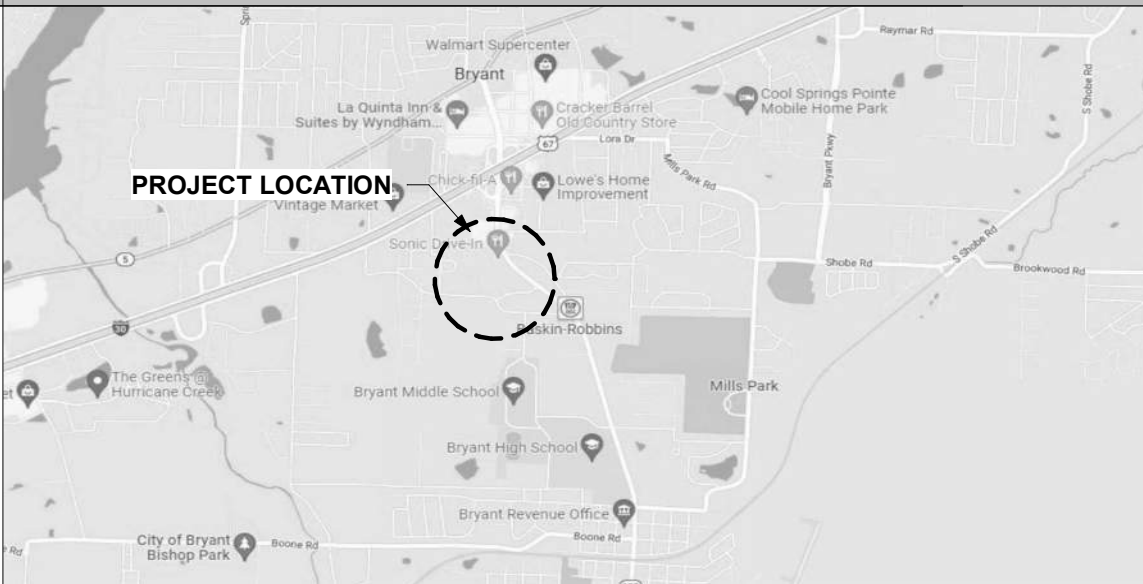


**FIRST SECURITY BANK  
BRYANT SOUTH RENOVATION**  
 1823 N. REYNOLDS ROAD  
 BRYANT, AR 72022

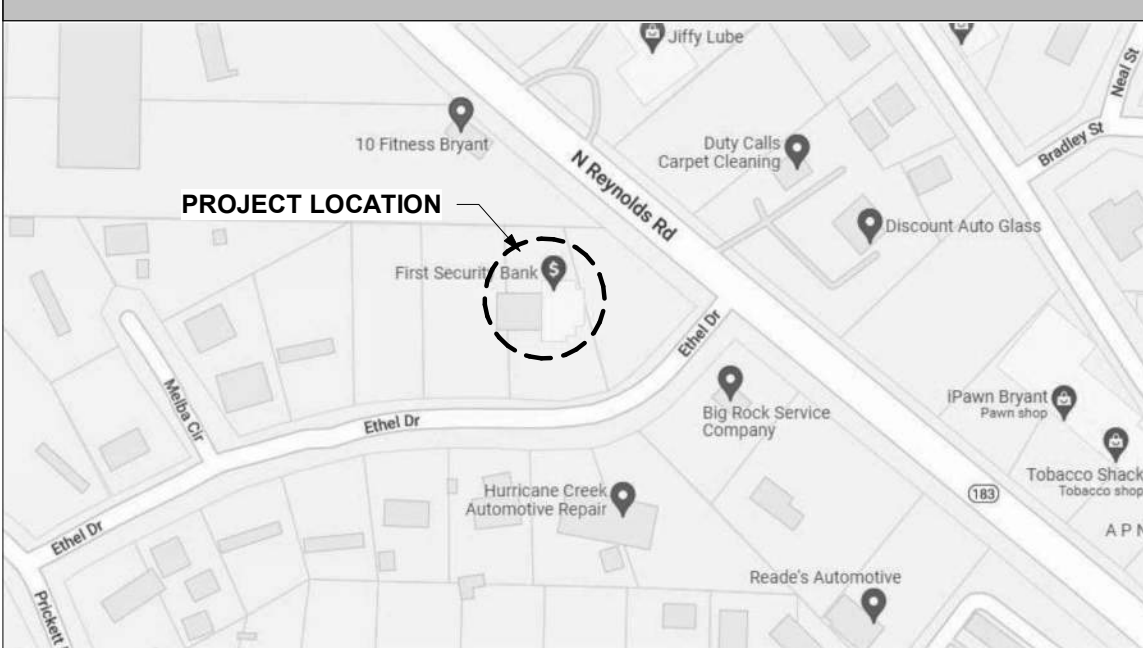
ABBREVIATIONS

A.F.F. - ABOVE FINISH FLOOR	INT. - INTERIOR
ALUM. - ALUMINUM	MECH. - MECHANICAL
C.J. - CONTROL JOINT	MTL. - METAL
C.M.U. - CONCRETE MASONRY UNIT	O.C. - ON CENTER
CLG. - CEILING	O.H. - OPPOSITE HAND
CONC. - CONCRETE	OPP. - OPPOSITE
CONT. - CONTINUOUS	PLAS. LAM. - PLASTIC LAMINATE
DIA. - DIAMETER	PLUMB. - PLUMBING
DIM. - DIMENSION	PLYWD. - PLYWOOD
DS - DOWNSPOUT	PREFIN. - PREFINISHED
DTL. - DETAIL	RAD. - RADIUS
E.I.F.S. - EXT. INSUL. FINISH SYSTEM	RE: - REFERENCE
EA. - EACH	REINF. - REINFORCED
ELEC. - ELECTRICAL	REQ'D - REQUIRED
ELEV. - ELEVATION	SAN. - SANITARY
E.O.S. - EDGE OF SLAB	SHT. - SHEET
EQ. - EQUAL	SIM. - SIMILAR
EXT. - EXTERIOR	S.S. - STAINLESS STEEL
F.O.S. - FACE OF STUD	STL. - STEEL
FEC - FIRE EXTINGUISHER CABINET	STRUCT. - STRUCTURAL
FIN. FL. - FINISH FLOOR	THK. - THICK
F.F.E. - FINISH FLOOR ELEVATION	TP. - TYPICAL
GYP. BD. - GYPSUM BOARD	VER. - VERIFY
H.M. - HOLLOW METAL	V.I.F. - VERIFY IN FIELD
INSUL. - INSULATION	WD. - WOOD
	N.I.C. - NOT IN CONTRACT

LOCATION MAP



VICINITY MAP



BUILDING CODE INFORMATION

- OCCUPANCY CLASSIFICATION:**
- TYPE OF CONSTRUCTION: VB - NONSPRINKLERED
- ALLOWABLE BUILDING HEIGHT: 40'-0"
- PROPOSED BUILDING HEIGHT: ± 26' - 0" (EXISTING)
- ALLOWABLE BUILDING AREA: 9,000 SF
- EXISTING FLOOR AREA: ± 2,748 SF
- EXISTING CANOPY AND OVERHANGS: ± 2,040 SF
- TOTAL BUILDING AREA: ± 4,788 SF
- SEPARATION DISTANCES FROM EACH EXTERIOR WALL TO ASSUMED AND COMMON PROPERTY LINES:
- NORTH - X > 30FT (0 HOURS)  
 SOUTH - X > 30FT (0 HOURS)  
 EAST - X > 30FT (0 HOURS)  
 WEST - X > 30FT (0 HOURS)

- FIRE RESISTANCE RATING FOR BUILDING ELEMENTS
- STRUCTURAL FRAME - 0 HOUR (PER TABLE 601)
  - NON-BEARING EXTERIOR/INTERIOR WALLS AND PARTITIONS - 0 HOUR (PER TABLE 601)
  - FLOOR CONSTRUCTION - 0 HOUR (PER TABLE 601)
  - ROOF CONSTRUCTION - 0 HOUR (PER TABLE 601)

PROJECT CONTACTS

**CONTACT COORDINATOR: (OWNER)**

CONTACT PERSONS:

**FIRST SECURITY BANK**

LAUREN MILLER  
 FIRST SECURITY BANK  
 20697 INTERSTATE 30  
 BRYANT, AR 72022

lmiller@fsbank.com

(501) 303-5532 ext 35708

**ARCHITECT:**

SCM ARCHITECTS PLLC  
 1400 KIRK ROAD, SUITE 220  
 LITTLE ROCK, AR 72223

PRINCIPAL IN CHARGE:  
 JONATHAN NICHOLS, AIA  
 jnichols@scmarchitects.com

(501) 224-3055

**CONSULTANTS**

CIVIL ENGINEERING:  
 RICHARDSON ENGINEERING  
 210 2. SEVIER STREET  
 BENTON, AR 72015

ERIC RICHARDSON  
 (501) 315-7225

ELECTRICAL ENGINEERING:  
 PETTIT & PETTIT CONSULTING ENGINEERS  
 201 E. MARKHAM, SUITE 400  
 LITTLE ROCK, AR 72201

TONY AYCOCK  
 taycock@pettitinc.com

REVIEWING AGENCIES

**CITY OF BRYANT**  
 CODE ENFORCEMENT DIRECTOR  
 210 SW 3RD STREET  
 BRYANT, AR 72022  
 (501) 943-0309

REVISIONS:

PROJECT NO.  
 22031  
 DATE:  
 January 19, 2023

INDEX OF DRAWINGS,  
 GENERAL NOTES

**T1.02**





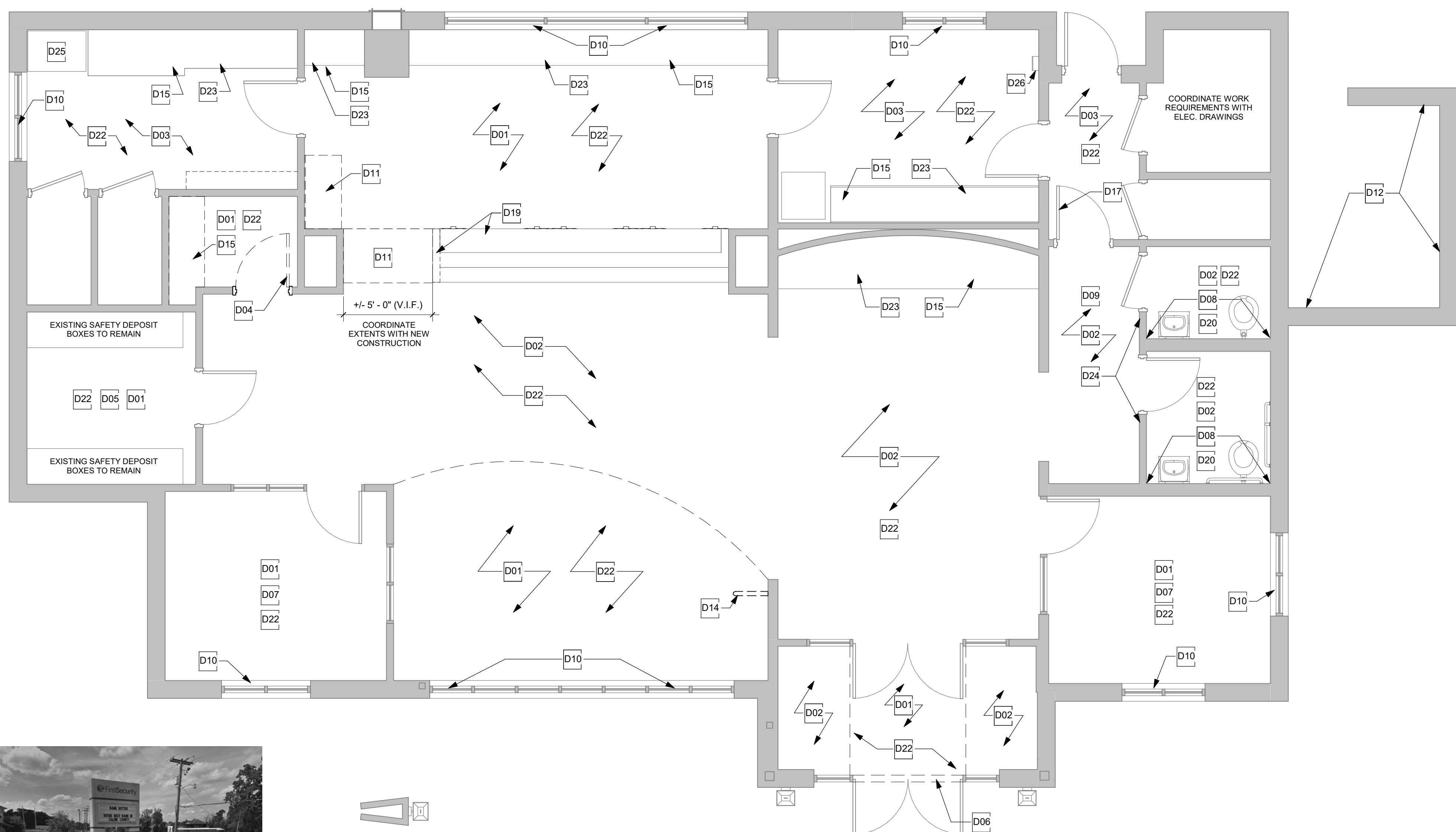
- GENERAL DEMOLITION NOTES:**
- GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE EXISTING SITE AND STRUCTURE AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK.
  - OBTAIN ALL REQUIRED PERMITS FROM THE PROPER AUTHORITIES.
  - NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS. CONTRACTOR SHALL IDENTIFY THE LOCATION OF EXISTING UTILITY LINES INCLUDING BUT NOT LIMITED TO ELECTRICAL UTILITIES, DOMESTIC WATER, SANITARY SEWER, NATURAL GAS, CABLE TV, TELEPHONE AND INTERNET. CONTRACTOR SHALL PROTECT EXISTING UTILITY LINES.
  - CONFORM TO APPLICABLE CODES FOR DEMOLITION WORK, SAFETY OF STRUCTURE, DUST CONTROL, AND ITEMS STORED WITHIN THE STRUCTURE.
  - CONFORM TO APPLICABLE REGULATORY PROCEDURES IF HAZARDOUS OR CONTAMINATED MATERIALS ARE DISCOVERED.
  - DRAWINGS SHOWING EXISTING CONSTRUCTION AND UTILITIES ARE BASED ON CASUAL FIELD OBSERVATION ONLY. VERIFY THAT CONSTRUCTION AND UTILITY ARRANGEMENTS ARE AS SHOWN. REPORT DISCREPANCIES TO ARCHITECT BEFORE DISTURBING EXISTING INSTALLATION. BEGINNING OF ALTERATIONS WORK CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS.
  - MANY DIMENSIONS ARE DEPENDENT UPON EXISTING BUILDING CONDITIONS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS AND DIMENSIONS PRIOR TO PRICING AND DURING CONSTRUCTION, AS NECESSARY, TO ASSURE CONSTRUCTIONS ADHERENCE TO DRAWINGS. THE SUBMISSION OF A PRICE CONSTITUTES THE ACCEPTANCE OF EXISTING CONDITIONS. BY ENTERING INTO A CONSTRUCTION CONTRACT FOR THIS WORK, THE GENERAL CONTRACTOR HAS INDICATED HIS / HER FAMILIARITY WITH THE FIELD CONDITIONS. ANY DIMENSION REVISIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR REVIEW / APPROVAL.
  - SCHEDULE WORK TO AVOID EXCESSIVE EXPOSURE OF BUILDING ELEMENTS TO THE WEATHER.
  - ERECT AND MAINTAIN WEATHERPROOF ENCLOSURES FOR ALL EXTERIOR OPENINGS.
  - EXECUTE WORK BY METHODS WHICH WILL AVOID DAMAGE TO OTHER WORK. REPAIR OR REPLACE ITEMS DAMAGED DURING CONSTRUCTION. PROVIDE PROPER SURFACES TO RECEIVE PATCHING AND FINISHING.
  - PROTECT EXISTING MATERIALS AND SURFACES, FIXTURES, EQUIPMENTS AND OTHER ITEMS WHICH ARE NOT TO BE REMOVED.
  - THE CONTRACTOR SHALL REMOVE, CUT, AND PATCH WORK IN A MANNER TO MINIMIZE DAMAGE, AND PROVIDE A MEANS OF RESTORING PRODUCTS AND FINISHES TO THEIR ORIGINAL CONDITION.
  - REMOVE ALL DEBRIS AND ABANDONED ITEMS (SUCH AS UTILITIES) FROM CONCEALED AREAS WITHIN THE EXISTING STRUCTURE.
  - WHERE NEW WORK ABUTS OR ALIGNS WITH EXISTING, PERFORM A SMOOTH AND EVEN TRANSITION. PATCH WORK AND USE MATERIALS THAT MATCH EXISTING ADJACENT WORK IN TEXTURE AND APPEARANCE.
  - DEMO ALL EXISTING INTERIOR PARTITIONS, DOORS, AND WINDOWS SHOWN TO BE REMOVED ON THE PLANS, ELEVATIONS, AND SECTIONS BY DASHED LINES. COORDINATE EXTENTS OF DEMOLITION WITH NEW PLANS.
  - WHERE DEMOLITION OF PIPING AND CONDUIT FROM EXISTING WALLS TO REMAIN OCCURS, PATCH WALL COMPLETE WITH SIMILAR MATERIAL AND PREPARE FOR WALL FINISH.
  - FILL ALL FLOOR PENETRATIONS; APPLY FLOOR PREPARATION AFTER FILLING OF PENETRATION BEFORE APPLICATION OF FLOOR FINISH - TYPICAL FOR ALL FLOOR ELECTRICAL BOXES, CONDUIT PENETRATIONS, PIPING PENETRATIONS, ETC.
  - REMOVE TEMPORARY WORK THAT IS NOT TO REMAIN.
  - DO NOT BURN OR BURY MATERIALS ON SITE.
  - COORDINATE FULL EXTENTS OF DEMOLITION WITH NEW CONSTRUCTION REQUIREMENTS.
- REFER TO T1.02 FOR ADDITIONAL NOTES / GENERAL CONTRACT REQUIREMENTS AFFECTING ALL TRADES

**DEMOLITION KEYNOTES**

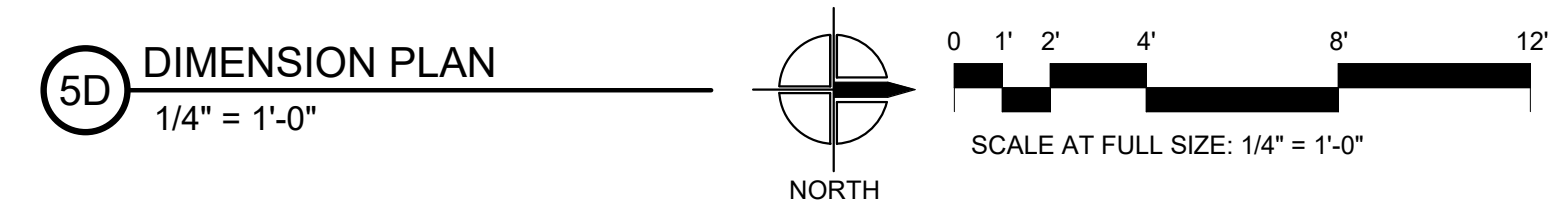
D01	REMOVE EXISTING CARPET, WALL BASE, AND ASSOCIATED ADHESIVE. PREP FOR INSTALLATION OF NEW FLOOR AND BASE. REFER TO FINISH PLAN.
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D03	REMOVE EXISTING VINYL COMPOSITE TILE, WALL BASE, AND ASSOCIATED ADHESIVE. PREP FOR INSTALLATION OF NEW FLOOR AND BASE. REFER TO FINISH PLAN.
D04	REMOVE EXISTING DOOR AND FRAME. EXISTING DOOR TO BE PROTECTED FOR RE-USE IN PROJECT.
D05	EXISTING SAFETY DEPOSIT BOXES TO REMAIN IN PLACE AND IN USE THROUGHOUT THE PROJECT. EXISTING FLOORING FINISHES TO BE CUT OUT TIGHT AROUND BOXES. COORDINATE ACCESS TO THIS ROOM WITH OWNER'S REPRESENTATIVE
D06	REMOVE EXISTING THRESHOLD.
D07	PREP EXISTING PAINTED GYP BOARD WALLS TO RECEIVE NEW VINYL WALLCOVERING.
D08	EXISTING WALL TILE ON WET WALL TO REMAIN. PROTECT THROUGHOUT DEMOLITION AND NEW CONSTRUCTION PHASES.
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D10	EXISTING WINDOW SHADES AND BLINDS TO REMAIN. PROTECT THROUGHOUT DEMOLITION AND NEW CONSTRUCTION PHASES.
D11	REMOVE EXISTING MILLWORK AS INDICATED.
D12	EXISTING MASONRY MECHANICAL YARD ENCLOSURE TO REMAIN.
D13	REMOVE EXISTING CURVED SUSPENDED CEILING.
D14	REMOVE EXISTING METAL PARTITION.
D15	REMOVE EXISTING COUNTERTOP.
D16	REMOVE OLD COMMERCIAL TUBE OPENING. REPAIR GYP. BOARD AND PREP FOR NEW FINISH.
D17	REMOVE EXISTING DOOR MOUNTED KEYPAD. PREP DOOR FOR COVER PLATE.
D18	REMOVE EXISTING LIGHT FIXTURE. RE: ELEC.
D19	MODIFY SOUTH END OF COUNTER AND MILLWORK AS REQUIRED FOR INSTALLATION OF NEW END. PROTECT COUNTERTOP THROUGHOUT DURATION OF PROJECT.
D20	EXISTING PLUMBING FIXTURES AND TOILET ACCESSORIES TO REMAIN. PROTECT THROUGHOUT PROJECT.
D21	EXISTING GYP. BD. CEILING TO REMAIN UNLESS OTHERWISE NOTED, REPAIR AS REQUIRED. PROTECT THROUGHOUT DEMOLITION AND NEW CONSTRUCTION PHASES. PREP FOR NEW FINISH.
D22	CLEAN, REPAIR MINOR DENTS/GOUGES, AND PREP EXISTING WALLS FOR NEW FINISH.
D23	EXISTING MILLWORK TO REMAIN. PROTECT THROUGHOUT DEMOLITION & CONSTRUCTION PHASES. PREP FOR NEW PAINT FINISH.
D24	REMOVE EXISTING RESTROOM SIGNAGE.
D25	EXISTING SAFE TO REMAIN. PROTECT THROUGHOUT DEMOLITION AND CONSTRUCTION PHASES.
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D28	REMOVE EXISTING LIGHT FIXTURE. REPAIR GYP. BOARD.
D29	EXISTING SUSPENDED LAY-IN CEILING TO REMAIN. REMOVE EXISTING LAY-IN CEILING TILES.
D30	ALTERNATE 01 - REPLACE LIGHT FIXTURES NOT INCLUDED IN BASE BID. COORDINATE FIXTURES WITH ARCHITECTURAL RCP AND ELECTRICAL DRAWINGS.

**DEMOLITION WALL TYPE LEGEND**

SYMBOL	DESCRIPTION
	EXISTING WALL TO REMAIN
	ITEMS TO BE REMOVED



EXISTING PYLON SIGN TO BE REMOVED IN ITS ENTIRETY. EXISTING ELECTRICAL UTILITIES TO BE CAPPED AND CLEARLY MARKED FOR FUTURE USE



**FIRST SECURITY BANK**  
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January 19, 2023

DEMOLITION FLOOR PLAN

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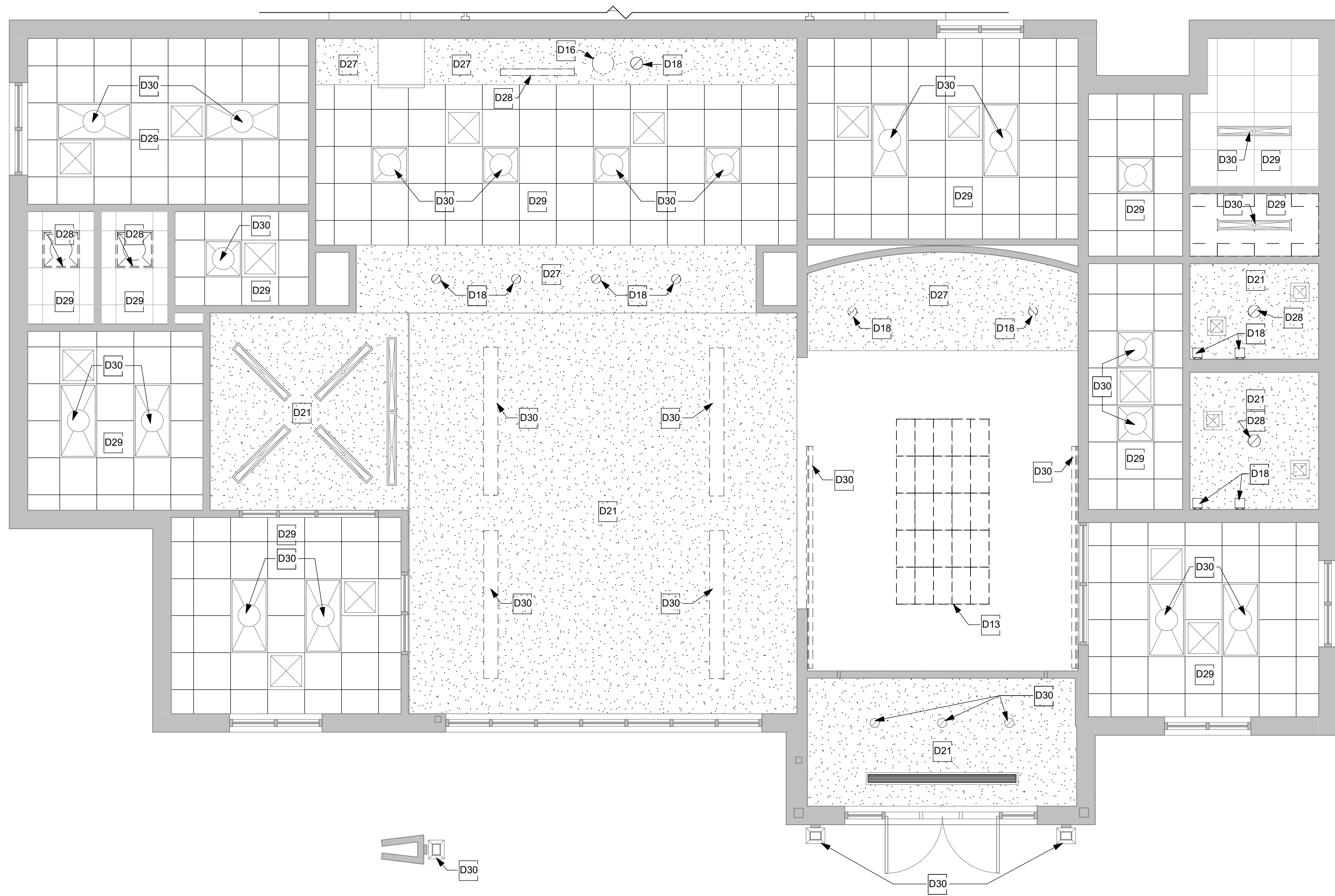
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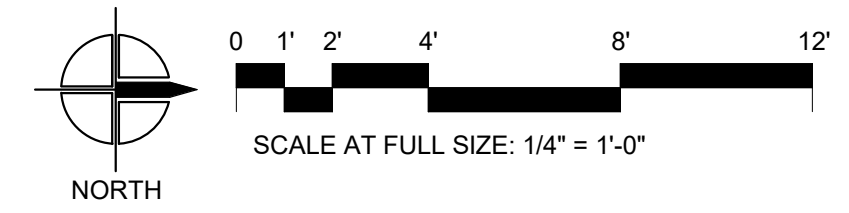


- GENERAL DEMOLITION NOTES:**
- GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE EXISTING SITE AND STRUCTURE AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK.
  - OBTAIN ALL REQUIRED PERMITS FROM THE PROPER AUTHORITIES.
  - NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS. CONTRACTOR SHALL IDENTIFY THE LOCATION OF EXISTING UTILITY LINES INCLUDING BUT NOT LIMITED TO ELECTRICAL UTILITIES, DOMESTIC WATER, SANITARY SEWER, NATURAL GAS, CABLE TV, TELEPHONE AND INTERNET. CONTRACTOR SHALL PROTECT EXISTING UTILITY LINES.
  - CONFORM TO APPLICABLE CODES FOR DEMOLITION WORK, SAFETY OF STRUCTURE, DUST CONTROL, AND ITEMS STORED WITHIN THE STRUCTURE.
  - CONFORM TO APPLICABLE REGULATORY PROCEDURES IF HAZARDOUS OR CONTAMINATED MATERIALS ARE DISCOVERED.
  - DRAWINGS SHOWING EXISTING CONSTRUCTION AND UTILITIES ARE BASED ON CASUAL FIELD OBSERVATION ONLY. VERIFY THAT CONSTRUCTION AND UTILITY ARRANGEMENTS ARE AS SHOWN. REPORT DISCREPANCIES TO ARCHITECT BEFORE DISTURBING EXISTING INSTALLATION. BEGINNING OF ALTERATIONS WORK CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS.
  - MANY DIMENSIONS ARE DEPENDENT UPON EXISTING BUILDING CONDITIONS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDITIONS AND DIMENSIONS PRIOR TO PRICING AND DURING CONSTRUCTION, AS NECESSARY, TO ASSURE CONSTRUCTION'S ADHERENCE TO DRAWINGS. THE SUBMISSION OF A PRICE CONSTITUTES THE ACCEPTANCE OF EXISTING CONDITIONS. BY ENTERING INTO A CONSTRUCTION CONTRACT FOR THIS WORK, THE GENERAL CONTRACTOR HAS INDICATED HIS / HER FAMILIARITY WITH THE FIELD CONDITIONS. ANY DIMENSION REVISIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR REVIEW / APPROVAL.
  - SCHEDULE WORK TO AVOID EXCESSIVE EXPOSURE OF BUILDING ELEMENTS TO THE WEATHER.
  - ERECT AND MAINTAIN WEATHERPROOF ENCLOSURES FOR ALL EXTERIOR OPENINGS.
  - EXECUTE WORK BY METHODS WHICH WILL AVOID DAMAGE TO OTHER WORK. REPAIR OR REPLACE ITEMS DAMAGED DURING CONSTRUCTION. PROVIDE PROPER SURFACES TO RECEIVE PATCHING AND FINISHING.
  - PROTECT EXISTING MATERIALS AND SURFACES, FIXTURES, EQUIPMENTS AND OTHER ITEMS WHICH ARE NOT TO BE REMOVED.
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  - DEMO ALL EXISTING INTERIOR PARTITIONS, DOORS, AND WINDOWS SHOWN TO BE REMOVED ON THE PLANS, ELEVATIONS, AND SECTIONS BY DASHED LINES. COORDINATE EXTENTS OF DEMOLITION WITH NEW PLANS.
  - WHERE DEMOLITION OF PIPING AND CONDUIT FROM EXISTING WALLS TO REMAIN OCCURS, PATCH WALL COMPLETE WITH SIMILAR MATERIAL AND PREPARE FOR WALL FINISH.
  - FILL ALL FLOOR PENETRATIONS, APPLY FLOOR PREPARATION AFTER FILLING OF PENETRATION BEFORE APPLICATION OF FLOOR FINISH. APPLY FOR ALL FLOOR ELECTRICAL BOXES, CONDUIT PENETRATIONS, PIPING PENETRATIONS, ETC.
  - REMOVE TEMPORARY WORK THAT IS NOT TO REMAIN.
  - DO NOT BURN OR BURY MATERIALS ON SITE.
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- REFER TO T1.02 FOR ADDITIONAL NOTES / GENERAL CONTRACT REQUIREMENTS AFFECTING ALL TRADES

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**5C** DEMOLITION REFLECTED CEILING PLAN  
1/4" = 1'-0"



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**FIRST SECURITY BANK  
BRYANT SOUTH RENOVATION**  
1823 N. REYNOLDS ROAD  
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**DEMOLITION  
REFLECTED  
CEILING PLAN**

**A0.02**





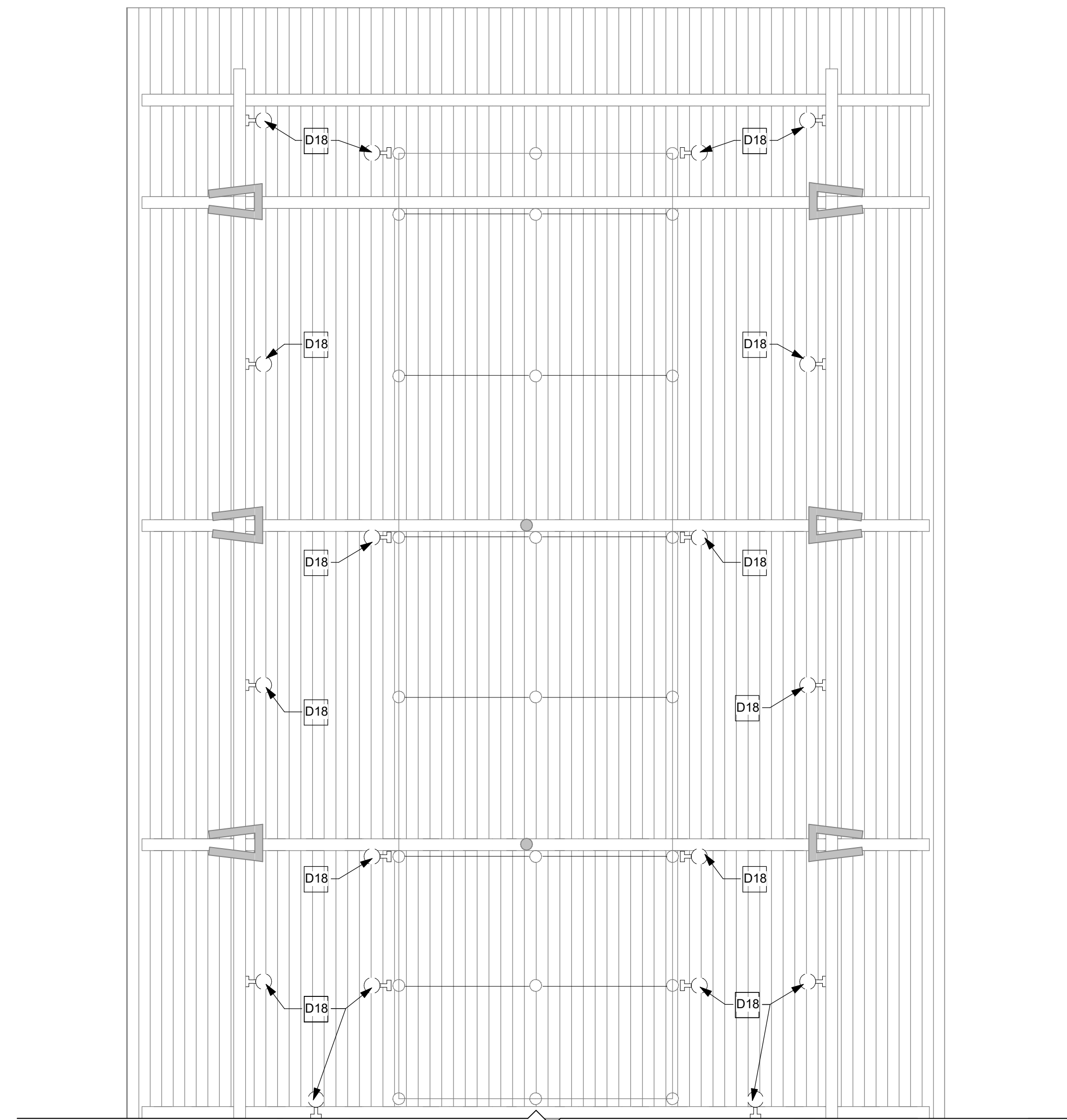
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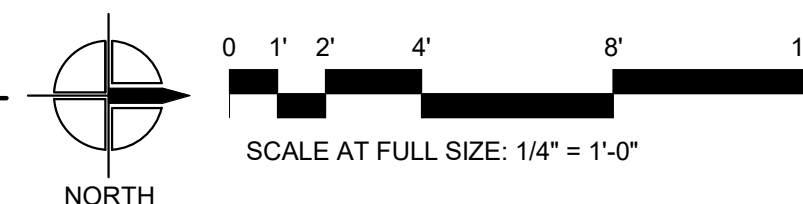
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**5C** DEMOLITION REFLECTED CEILING PLAN AT DRIVE-THRU CANOPY  
1/4" = 1'-0"



0 1  
 0 2  
 0 3  
 0 4  
 0 5

**FIRST SECURITY BANK  
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DEMOLITION  
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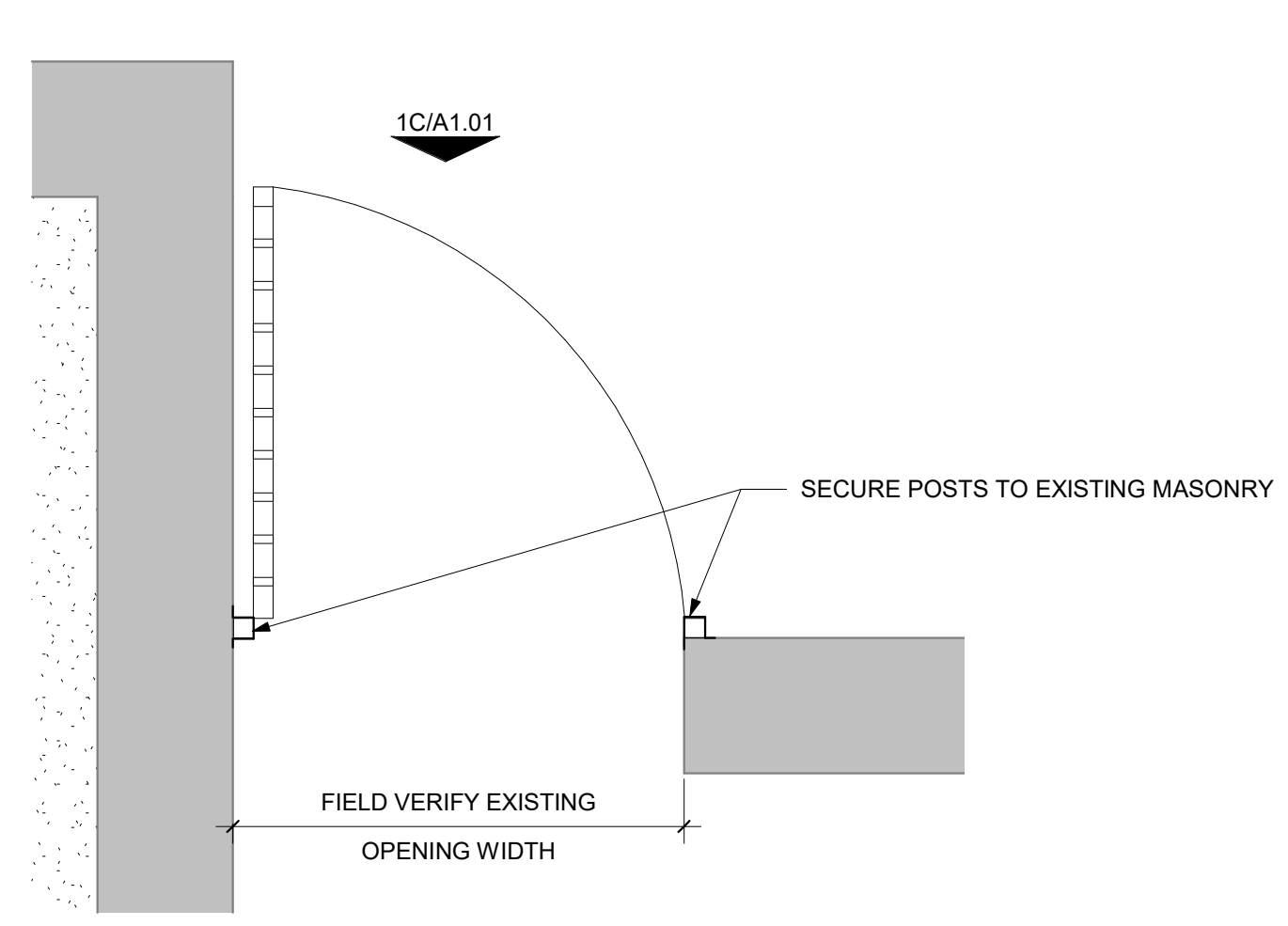
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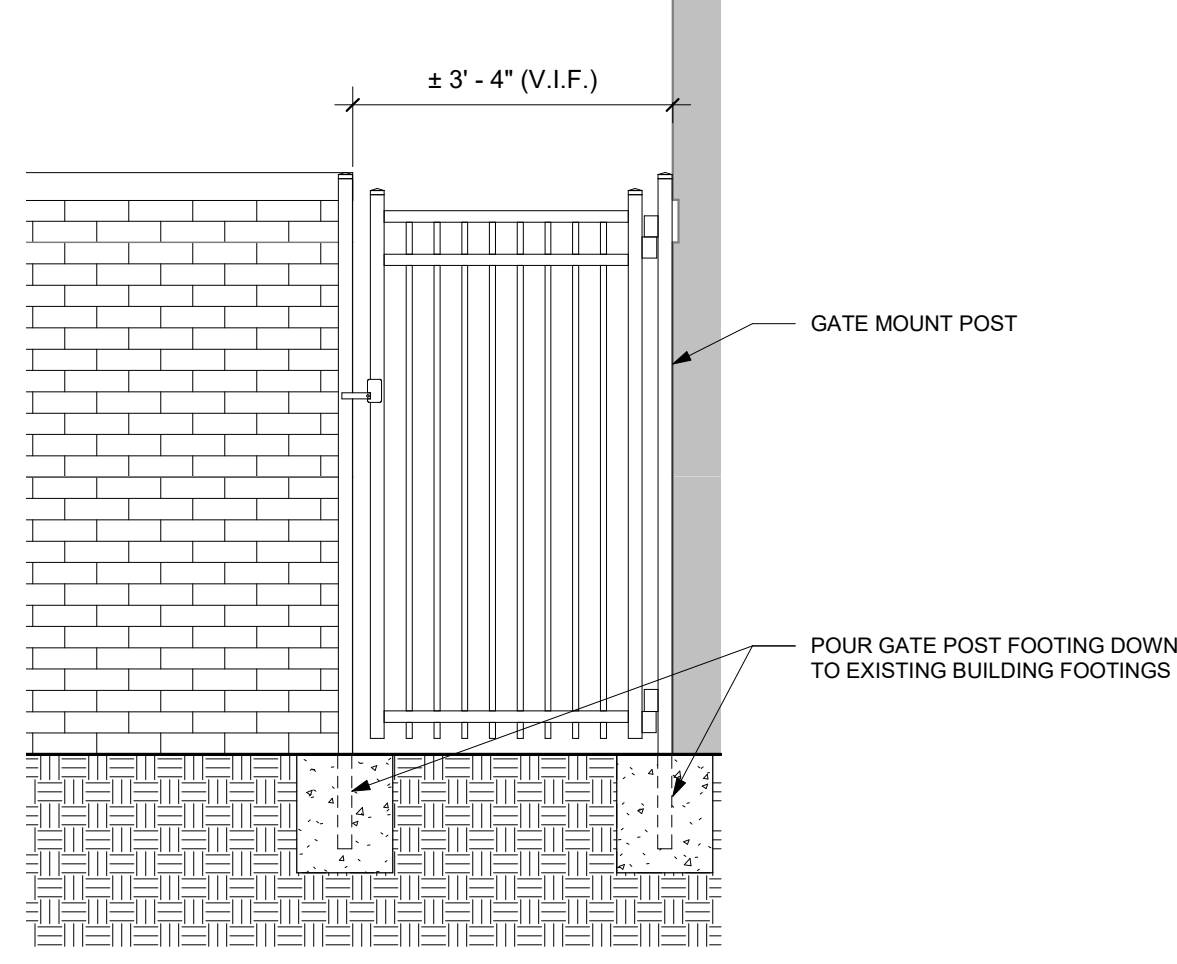
WALL TYPE LEGEND	
SYMBOL	DESCRIPTION
	2 X 4 WOOD STUD PARTITION WITH 5/8" THICK TYPE X GYP BOARD (IF ALIGNING WITH EXISTING WALL, MATCH THICKNESS OF EXISTING GYP BOARD.)
	EXISTING WALL

- KEYED NOTES:**
- PATCH & REPAIR GYP. BD. WHERE ATM WAS REMOVED.
  - PROVIDE POWER AND DATA CONNECTIONS FOR RELOCATION OF BANKING EQUIPMENT (RE: ELECT. DWGS.)
  - EXISTING FIRE EXTINGUISHER CABINET TO REMAIN.
  - EXISTING SAFE TO REMAIN.
  - INSTALL NEW HEAVY DUTY, HALF-SADDLE THRESHOLD (MILL FINISH), EQUAL TO PEMKO 1715. COORDINATE WITH TILE INSULATION.
  - EXISTING SAFETY DEPOSIT BOXES TO REMAIN. PROTECT THROUGHOUT DEMOLITION AND NEW CONSTRUCTION PHASES.
  - PROVIDE NEW STAINLESS STEEL COVER PLATE TO COVER HOLES FROM REMOVED ACCESS CONTROL DEVICE.
  - EXISTING DOOR REUSED IN NEW LOCATION. PREP DOOR FOR NEW HARDWARE AS INDICATED IN DOOR HARDWARE SCHEDULE.

- GENERAL NOTES:**
- COORDINATE WITH OWNER'S SECURITY VENDOR FOR REMOVAL AND REINSTALLATION OF SECURITY DEVICES.



**1A ENLARGED GATE PLAN**  
3/4" = 1'-0"



**1C GATE ELEVATION**  
1/2" = 1'-0"

**DOOR HARDWARE SCHEDULE:**

HW-01 (116)  
EACH TO HAVE:  
REUSE EXISTING HINGES. COORDINATE WITH NEW FRAME.

(1) LOCK	L9080 17A	(SCHLAGE)
(1) ELECTRIC STRIKE	6210	(VON DUPRIN)
(1) CLOSER	FCP1461 X SNB	(LCN CLOSERS)
(1) STOP	WS406CVX OR FS410 (AS REQ'D)	(H.B. IVES)

**DOOR / FRAME / HARDWARE NOTES:**

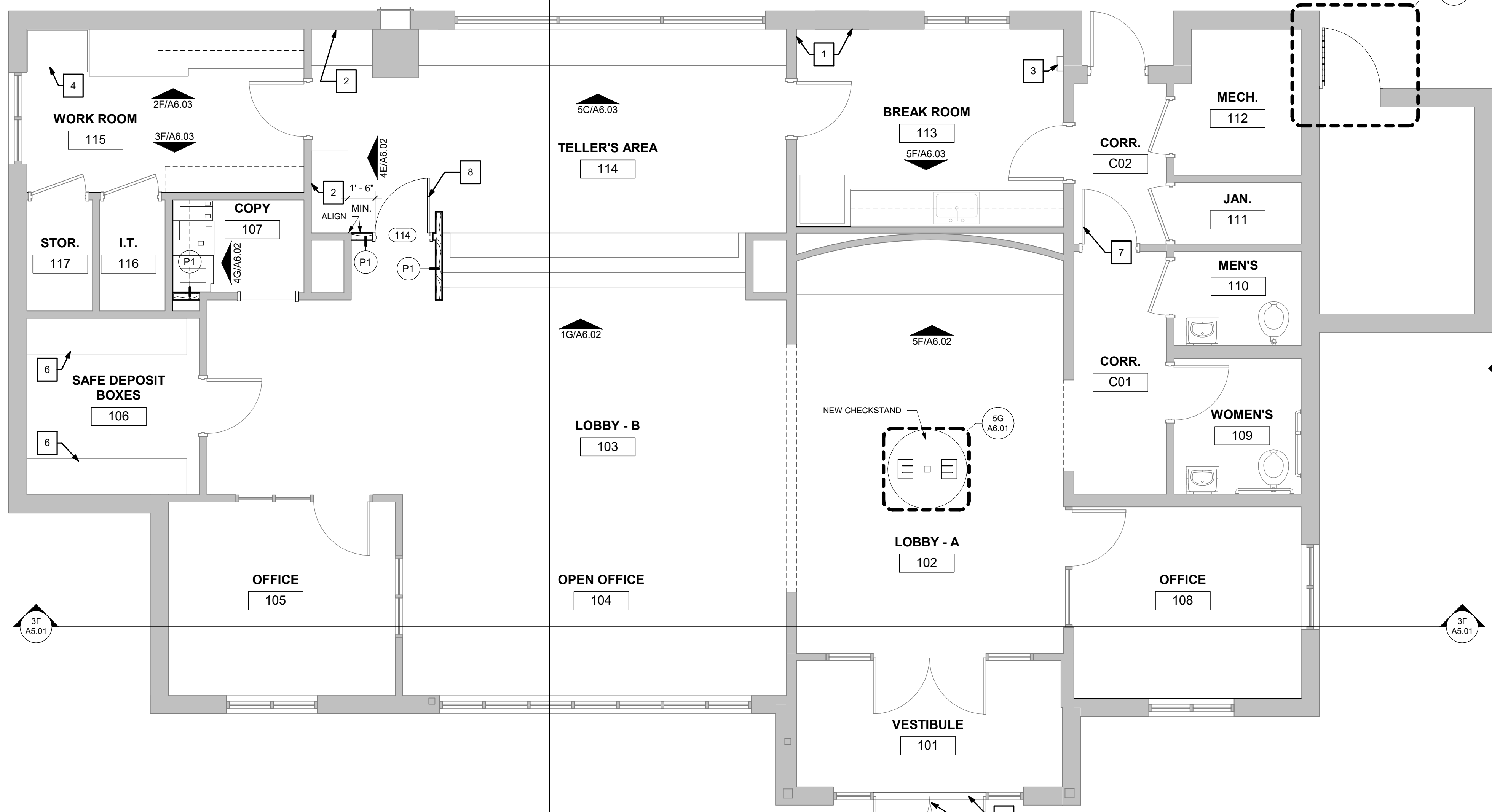
**WOOD DOOR**  
EXISTING WOOD DOOR TO BE REMOVED AND RELOCATED TO LOCATION SHOWN ON FLOOR PLAN. EXISTING LOCKSET TO BE REMOVED AND REPLACED WITH LOCKSET IN HARDWARE SET HW-02.

**HOLLOW METAL FRAME**  
NEW HOLLOW METAL FRAME TO BE 16 GAUGE; PAINT P-3 (SEMI-GLOSS)

**DOOR HARDWARE**  
DOOR HARDWARE FINISH TO MATCH EXISTING DOOR HARDWARE IN BUILDING. INTERIOR DOOR CLOSERS TO BE ADJUSTED TO MEET ADA REQUIRED 5LBS OF OPENING PRESSURE.

ANY ITEM OF HARDWARE NORMALLY REQUIRED BY GOOD PRACTICE, OR AS TO MEET STATE AND LOCAL CODES, SHALL BE PROVIDED EVEN THOUGH IT MAY NOT BE SPECIFICALLY MENTIONED.

**KEYING**  
NEW LOCKS TO BE KEYPED TO EXISTING BUILDING MASTER AND AS DIRECTED BY THE OWNER. CONFIRM NUMBER OF KEYS REQUIRED WITH OWNER.



**5D FLOOR PLAN**  
1/4" = 1'-0"

SCALE AT FULL SIZE: 1/4" = 1'-0"

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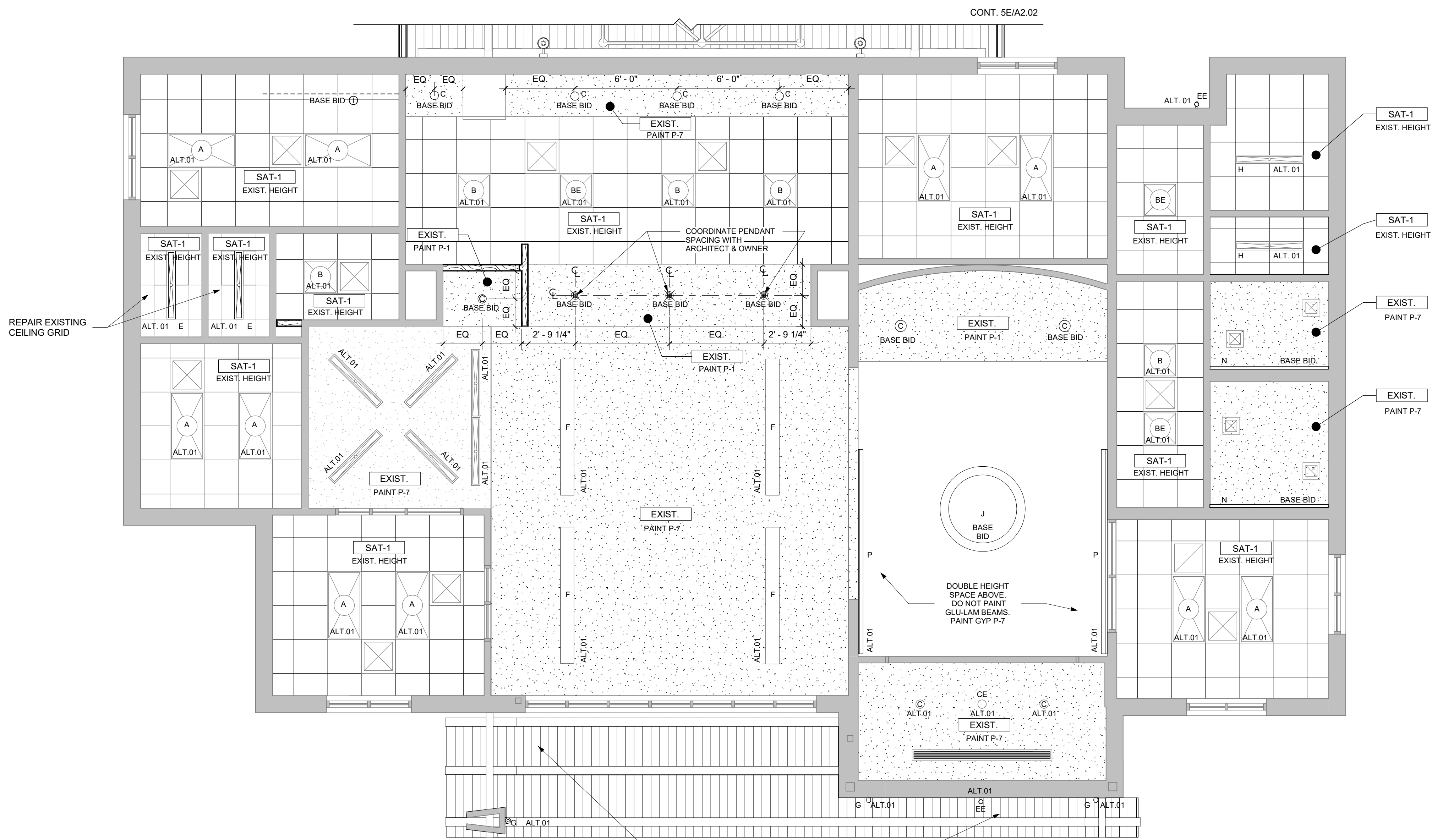
FLOOR PLAN

**A1.01**





REFLECTED CEILING LEGEND	
SYMBOL	DESCRIPTION
	EXISTING CEILING GRID TO REMAIN. PROVIDE NEW 2x2 CEILING TILE. RE: SPECIFICATIONS
	CLEAN AND PAINT EXISTING GYP. BD. CEILING
	2x4 ARCHITECTURAL TROFFER (RE: ELEC.)
	2x2 ARCHITECTURAL TROFFER (RE: ELEC.)
	1x4 ARCHITECTURAL TROFFER (RE: ELEC.)
	4' STRIP LIGHT (RE: ELEC.)
	UNDER CABINET LED (RE: ELEC.)
	RECESSED DOWN LIGHT (RE: ELEC.)
	PENDANT LIGHT (RE: ELEC.)
	ARCHITECTURAL RING PENDANT (RE: ELEC.)
	SUSPENDED DIRECT/INDIRECT LIGHT FIXTURE (RE: ELEC.)
	WALL MOUNTED DIRECT/INDIRECT LIGHT FIXTURE (RE: ELEC.)
	WALL MOUNTED EGRESS FIXTURE (RE: ELEC.)
	EXTERIOR WALL SCONCE (RE: ELEC.)
	SURFACE MOUNTED CYLINDER LIGHT FIXTURE (RE: ELEC.)
	WALL MOUNTED LIGHT FIXTURE (RE: ELEC.)
REFER TO SPECIFICATIONS SECTION 01 03 00 ALTERNATES FOR INSTRUCTIONS FOR ALTERNATE PRICING.	

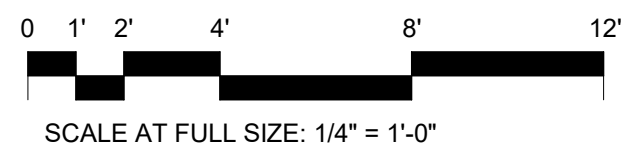


REPAIR EXISTING CEILING GRID

CLEAN, PREP AND REFINISH ALL EXISTING EXTERIOR GLU-LAM BEAMS AND EXPOSED WOOD DECKING.

CONT. 5E/A2.02

5D REFLECTED CEILING PLAN  
1/4" = 1'-0"



**FIRST SECURITY BANK  
BRYANT SOUTH RENOVATION**  
1823 N. REYNOLDS ROAD  
BRYANT, AR 72022

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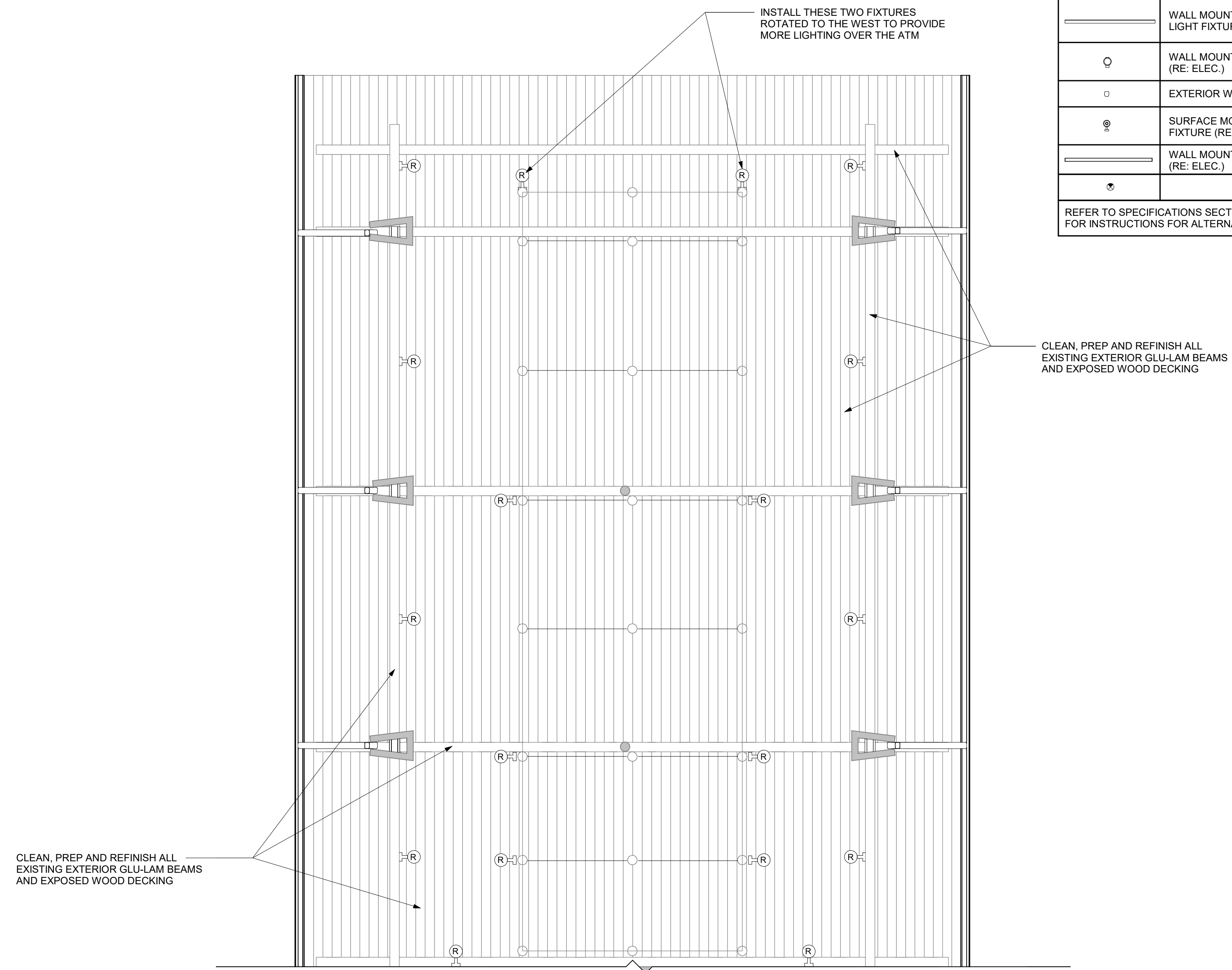
REFLECTED  
CEILING PLAN

**A2.01**

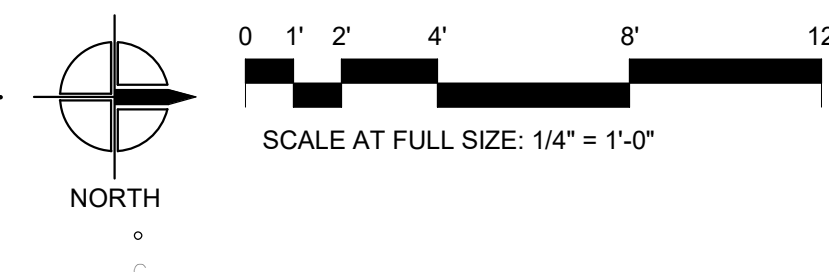
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REFLECTED CEILING LEGEND	
SYMBOL	DESCRIPTION
	EXISTING CEILING GRID TO REMAIN. PROVIDE NEW 2x2 CEILING TILE. RE: SPECIFICATIONS
	CLEAN AND PAINT EXISTING GYP. BD. CEILING
	2x4 ARCHITECTURAL TROFFER (RE: ELEC.)
	2x2 ARCHITECTURAL TROFFER (RE: ELEC.)
	1x4 ARCHITECTURAL TROFFER (RE: ELEC.)
	4' STRIP LIGHT (RE: ELEC.)
	UNDER CABINET LED (RE: ELEC.)
	RECESSED DOWN LIGHT (RE: ELEC.)
	PENDANT LIGHT (RE: ELEC.)
	ARCHITECTURAL RING PENDANT (RE: ELEC.)
	SUSPENDED DIRECT/INDIRECT LIGHT FIXTURE (RE: ELEC.)
	WALL MOUNTED DIRECT/INDIRECT LIGHT FIXTURE (RE: ELEC.)
	WALL MOUNTED EGRESS FIXTURE (RE: ELEC.)
	EXTERIOR WALL SCONCE (RE: ELEC.)
	SURFACE MOUNTED CYLINDER LIGHT FIXTURE (RE: ELEC.)
	WALL MOUNTED LIGHT FIXTURE (RE: ELEC.)
REFER TO SPECIFICATIONS SECTION 01 03 00 ALTERNATES FOR INSTRUCTIONS FOR ALTERNATE PRICING.	



5E REFLECTED CEILING PLAN AT DRIVE-THRU CANOPY  
 1/4" = 1'-0"



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REFLECTED  
CEILING PLAN

**A2.02**



ROOM FINISH SCHEDULE									
ROOM NO	ROOM NAME	BASE	FLOOR	WALLS				NOTES	
				NORTH	EAST	SOUTH	WEST		
101	VESTIBULE	EWB	CPT-2	P-1	P-1	P-1	P-1		
102	LOBBY - A	EWB	PT-1	P-1	P-1	P-1	P-1 / P-5	EXISTING WOOD JAMB/HEAD TRIM AROUND CASED OPENING TO BE PAINTED P-3	
103	LOBBY - B	EWB	PT-1	P-1	P-1	P-1	P-1	EXISTING WOOD JAMB/HEAD TRIM AROUND CASED OPENING TO BE PAINTED P-3	
104	OPEN OFFICE	EWB	CPT-1	P-1	P-1	P-1	P-1		
105	OFFICE	RB-1	CPT-1	VWC-3	VWC-3	VWC-3	VWC-3		
106	SAFE DEPOSIT BOXES	RB-1	CPT-1	P-1	P-1	P-1	P-1	EXISTING SAFETY DEPOSIT BOXES ARE TO REMAIN. NEW FINISHES WILL HAVE TO BE INSTALLED AROUND THESE ITEMS. SAFETY DEPOSIT BOXES ARE TO BE PROTECTED THROUGHOUT THE PROJECT.	
107	COPY	RB-1	CPT-1	P-1	P-1	P-1	P-1		
108	OFFICE	RB-1	CPT-1	VWC-3	VWC-3	VWC-3	VWC-3		
109	WOMEN'S	RB-1	LVT-1	VWC-4	ETR	VWC-4	VWC-4	NO WALL BASE TO BE INSTALLED ON EAST WALL WHERE EXISTING WALL TILE WILL REMAIN.	
110	MEN'S	RB-1	LVT-1	VWC-4	ETR	VWC-4	VWC-4	NO WALL BASE TO BE INSTALLED ON EAST WALL WHERE EXISTING WALL TILE WILL REMAIN.	
111	JAN.	ETR	ETR	ETR	ETR	ETR	ETR		
112	MECH.	ETR	ETR	ETR	ETR	ETR	ETR		
113	BREAK ROOM	RB-1	LVT-1	P-1	P-1	P-1	P-1	EXISTING MILLWORK TO BE PAINTED P-3	
114	TELLER'S AREA	RB-1	CPT-1	VWC-1	P-1	VWC-1	VWC-1	EXISTING MILLWORK TO BE PAINTED P-3	
115	WORK ROOM	RB-1	LVT-1	P-1	P-1	P-1	P-1	EXISTING MILLWORK TO BE PAINTED P-3	
116	I.T.	ETR	ETR	ETR	ETR	ETR	ETR		
117	STOR.	ETR	ETR	ETR	ETR	ETR	ETR		
C01	CORR.	EWB	PT-1	P-1	P-1	P-1	P-1		
C02	CORR.	RB-1	LVT-1	P-1	P-1	P-1	P-1		

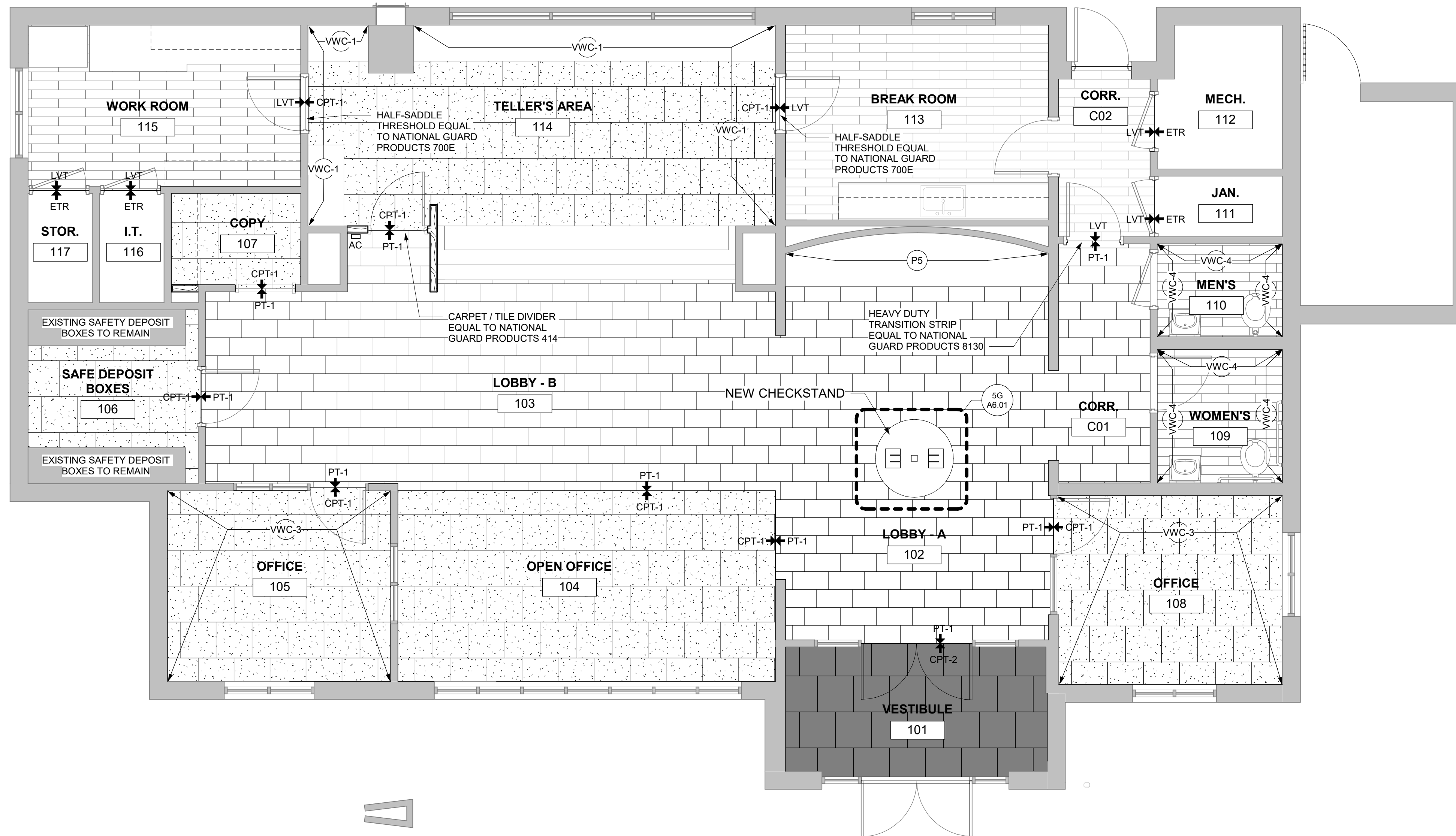
- GENERAL NOTES:**
- REFER TO ARCHITECTURAL DOCUMENTS FOR ADDITIONAL FINISH MATERIAL REQUIREMENTS. ANY DISCREPANCY BETWEEN THIS SCHEDULE AND OTHER CONTRACT DOCUMENTS OR FIELD CONDITIONS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR RESOLUTION AS OUTLINED IN THE GENERAL CONDITIONS AND DIVISION 01 SECTION - "QUALITY REQUIREMENTS".
  - IT IS THE INTENT OF THESE DRAWINGS THAT ALL EXPOSED SURFACES RECEIVE NEW FINISHES AS INDICATED ON THE DRAWINGS OR WRITTEN SPECIFICATIONS UNLESS SPECIFICALLY NOTED OTHERWISE. ANY SURFACE WHICH DOES NOT HAVE A FINISH NOTED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND FINISHED PER THE ARCHITECT'S INSTRUCTIONS.
  - PRODUCTS LISTED AS BASIS OF DESIGN HEREIN AND ON THE FINISH SCHEDULE HAVE BEEN COORDINATED WITH OTHER FINISHES AND APPROVED BY THE OWNER. SUBMITTALS MUST COMPLY WITH SPECIFICATION SECTION 01 33 00 - "SUBMITTAL PROCEDURES".
  - THE CONTRACTOR SHALL IDENTIFY AND PRIORITIZE ALL LEAD TIMES FOR MATERIALS SPECIFIED TO AVOID SCHEDULE CONFLICTS. THIS INCLUDES MATERIALS REQUIRING MOCKUPS. NEITHER THE OWNER NOR ARCHITECT WILL BE HELD RESPONSIBLE FOR INACTION ON THE PART OF THE CONTRACTOR RESULTING IN ADDITIONAL EXPEDITED SHIPPING COSTS OR DELAYS TO THE CONSTRUCTION SCHEDULE.
  - CONTRACTOR TO CONFIRM ALL TRANSITIONS TO EXISTING FLOORING MATERIALS WITH THE ARCHITECT BEFORE PROCEEDING.
  - PROVIDE SUBFLOOR LEVELERS WHERE NECESSARY FOR SMOOTH TRANSITIONS OF ALL FLOOR FINISH MATERIALS.
  - ALL WALL FINISHES TO BE APPLIED FROM BREAK-IN-PLANE TO BREAK-IN-PLANE EVEN IF IT EXTENDS BEYOND AREA DISTURBED BY RENOVATION WORK.
  - DRYWALL SOFFITS, FASCIAS, AND CEILINGS TO BE PAINTED FINISH (P-1) UNO.
  - CONTRACTOR TO PROVIDE MAINTENANCE INSTRUCTIONS FOR ALL FINISHES TO OWNER AT SUBSTANTIAL COMPLETION.

- GENERAL NOTES - FINISHES**
- PAINT ALL FURR-DOWNS P-1, UNLESS OTHERWISE NOTED ON DRAWINGS
  - PAINT ALL INTERIOR DOOR FRAMES P-3
  - EXTERIOR HOLLOW METAL DOORS AND FRAMES TO BE PAINTED P-1
  - BOLLARDS TO BE PAINTED P-1.

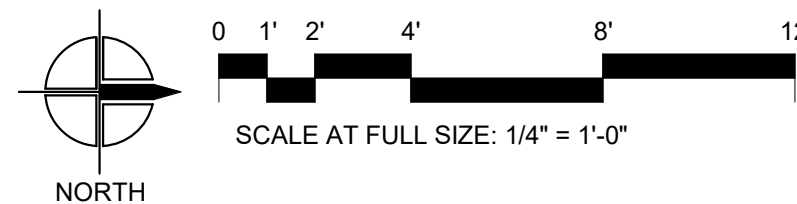
- INTERIOR ARCHITECTURAL FINISHES**
- P-1 SHERWIN WILLIAMS SW7036 "ACCESSIBLE BEIGE"
  - P-2 SHERWIN WILLIAMS SW7037 "BALANCED BEIGE"
  - P-3 SHERWIN WILLIAMS SW7038 "TONY TAUPE"
  - P-4 SHERWIN WILLIAMS SW7032 "WARM STONE"
  - P-5 SHERWIN WILLIAMS SW6488 "GRAND CANAL"
  - P-6 SHERWIN WILLIAMS SW6258 "TRICORN BLACK"
  - P-7 SHERWIN WILLIAMS SW7056 "RESERVED WHITE"
- VWC-1 NATIONAL WALLCOVERING "CASBAH SILK," COLOR: "TAGINE" #Y46477CSS
  - VWC-2 NOT USED
  - VWC-3 NATIONAL WALLCOVERING VVP424, COLOR: "BRONZE"
  - VWC-4 EYKON BY VERSA, "MANDOLIN" A181-213 "TROPICS"
- SS-1 STARON SOLID SURFACE, COLOR: FW145 "WHIPPOORWILL"
- PL-1 WILSONART PLASTIC LAMINATE, #4656-60 "BRONZE LEGACY"
  - PL-2 NOT USED
  - PL-3 WILSONART PLASTIC LAMINATE, #1595-60 "BLACK"
- CPT-1 MOHAWK "SERENITY", "WELLBEING / GT325", COLOR "579 HARMONY", 24"x24" MODULAR CARPET TILE, LAID IN "VERTICAL ASHLAR" PATTERN
  - CPT-2 MOHAWK "TUFF STUFF II", "FIRST STEP II / GT 315", COLOR "OBSIDIAN - 989" MODULAR WALK-OFF TILE, LAID IN "BRICK ASHLAR" PATTERN
- PT-1 AMERICAN OLEAN "CONCRETE CHIC", 12"x24" STYLISH CHARCOAL CG68 WITH COVE BASE, WITH 1/8" GROUT JOINTS. GROUT COLOR FOR PT-1 - CUSTOM BUILDING PRODUCTS #60 CHARCOAL
- LVT-1 PARTERRE VINYL WOOD PLANK, "NATURAL GUNSTOCK" #11415; 6"x36"x3MM
- SC SEALED CONCRETE
  - RB-1 FLEXCO RUBBER BASE, 4" COVE, COLOR: 077 "DRIFTWOOD"
  - EWB EXISTING WOOD BASE
  - WS-1 INTERIOR STAINED WOOD, RIFT CUT RED OAK, SHALL BE STAINED TO MATCH STAINED WOOD SAMPLE PROVIDED BY OWNER/ARCHITECT
  - ETR EXISTING TO REMAIN

**FLOOR FINISH LEGEND:**

	PT-1
	CPT-1
	CPT-2
	LVT-1
	EXISTING TO REMAIN



**5D FLOOR FINISH PLAN**  
1/4" = 1'-0"



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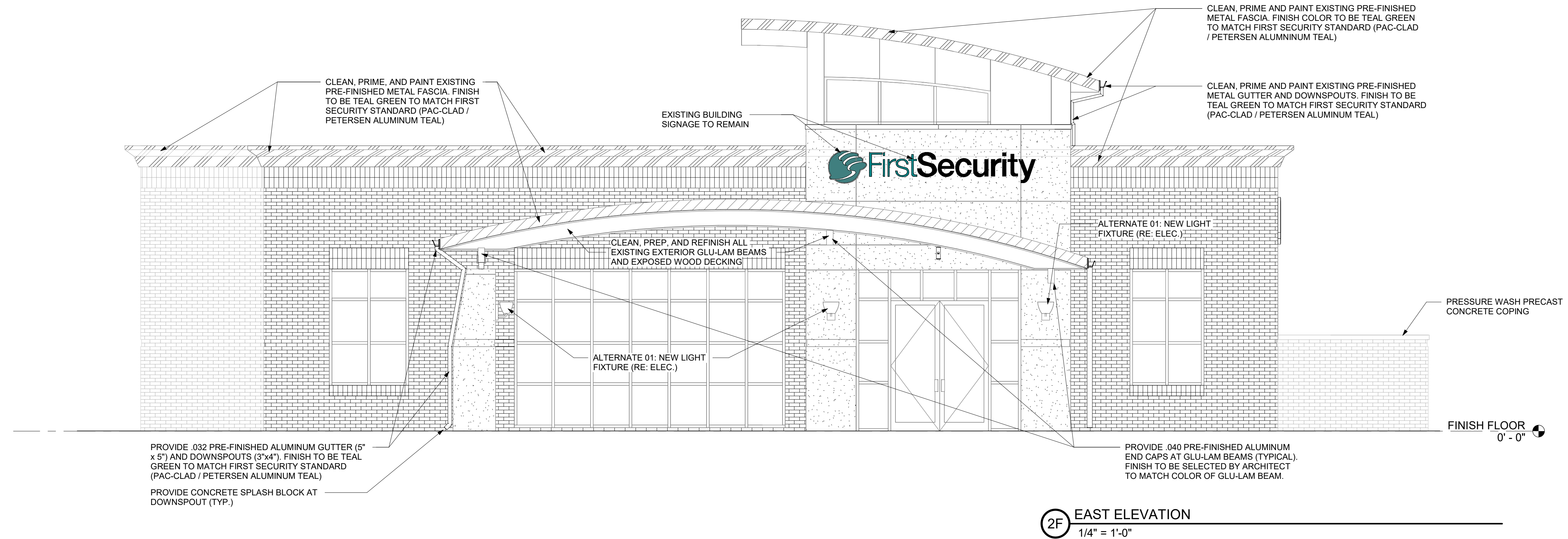
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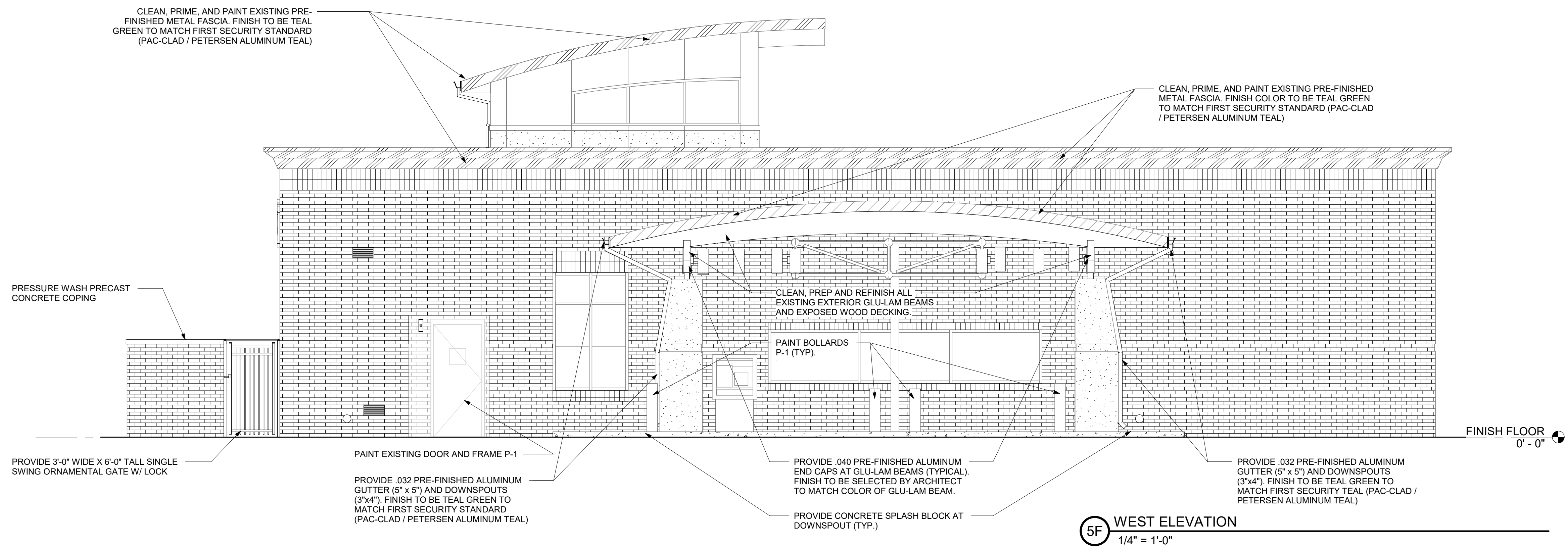
FINISH FLOOR PLAN

**A3.01**





**2F EAST ELEVATION**  
1/4" = 1'-0"



**5F WEST ELEVATION**  
1/4" = 1'-0"

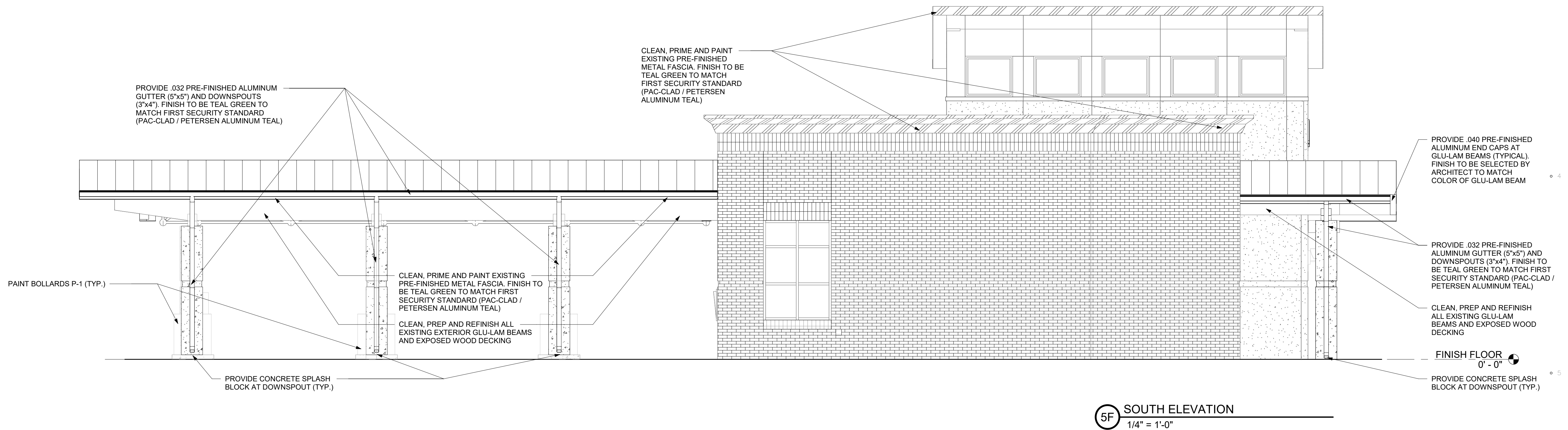
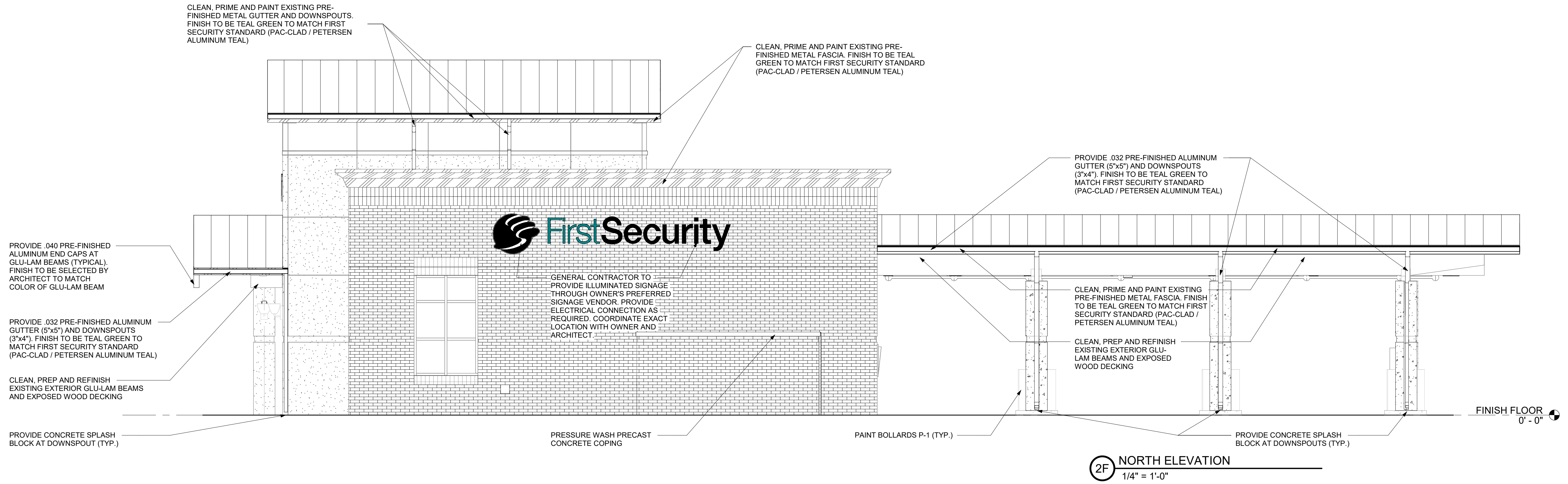
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**BUILDING  
ELEVATIONS**

**A4.01**



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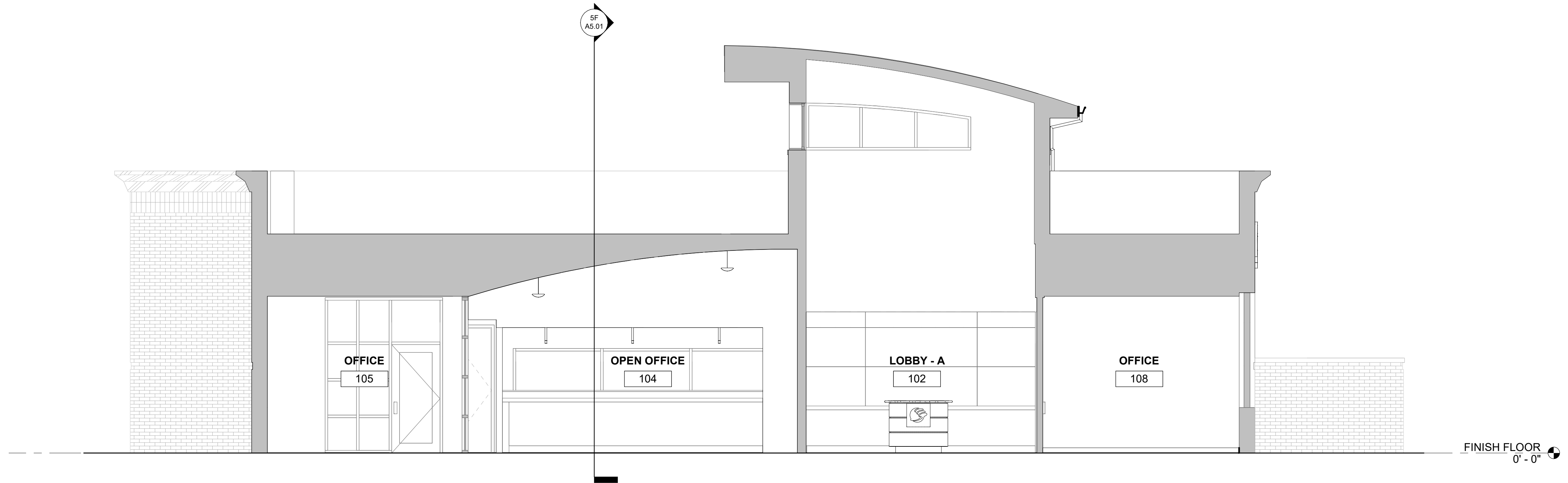
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**BUILDING  
ELEVATIONS**

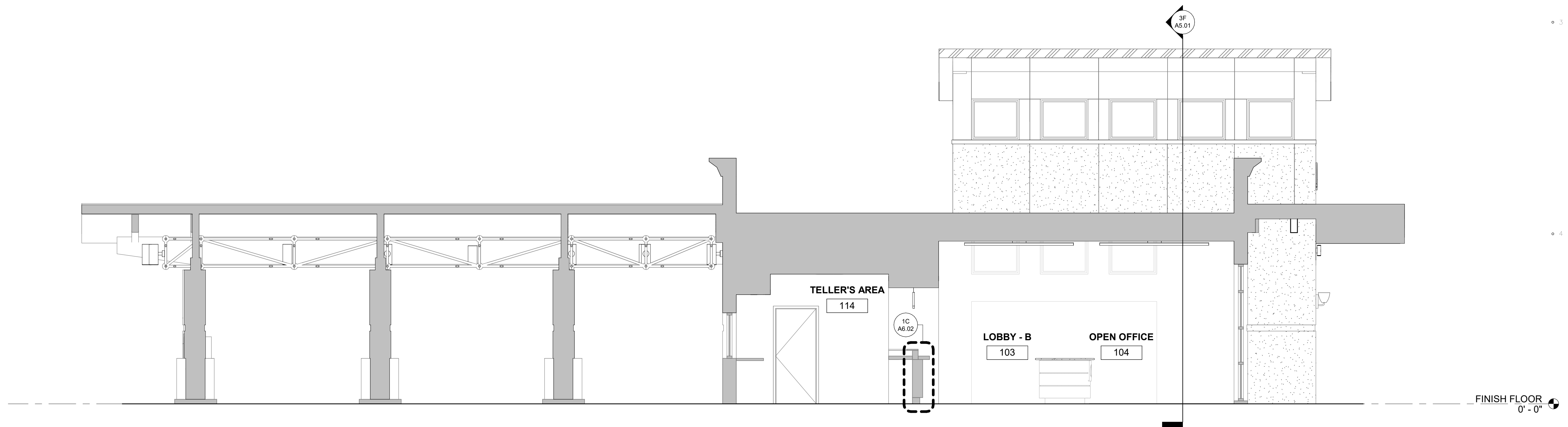
**A4.02**

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**3F** TRANSVERSE SECTION  
1/4" = 1'-0"



**5F** LONGITUDINAL SECTION  
1/4" = 1'-0"

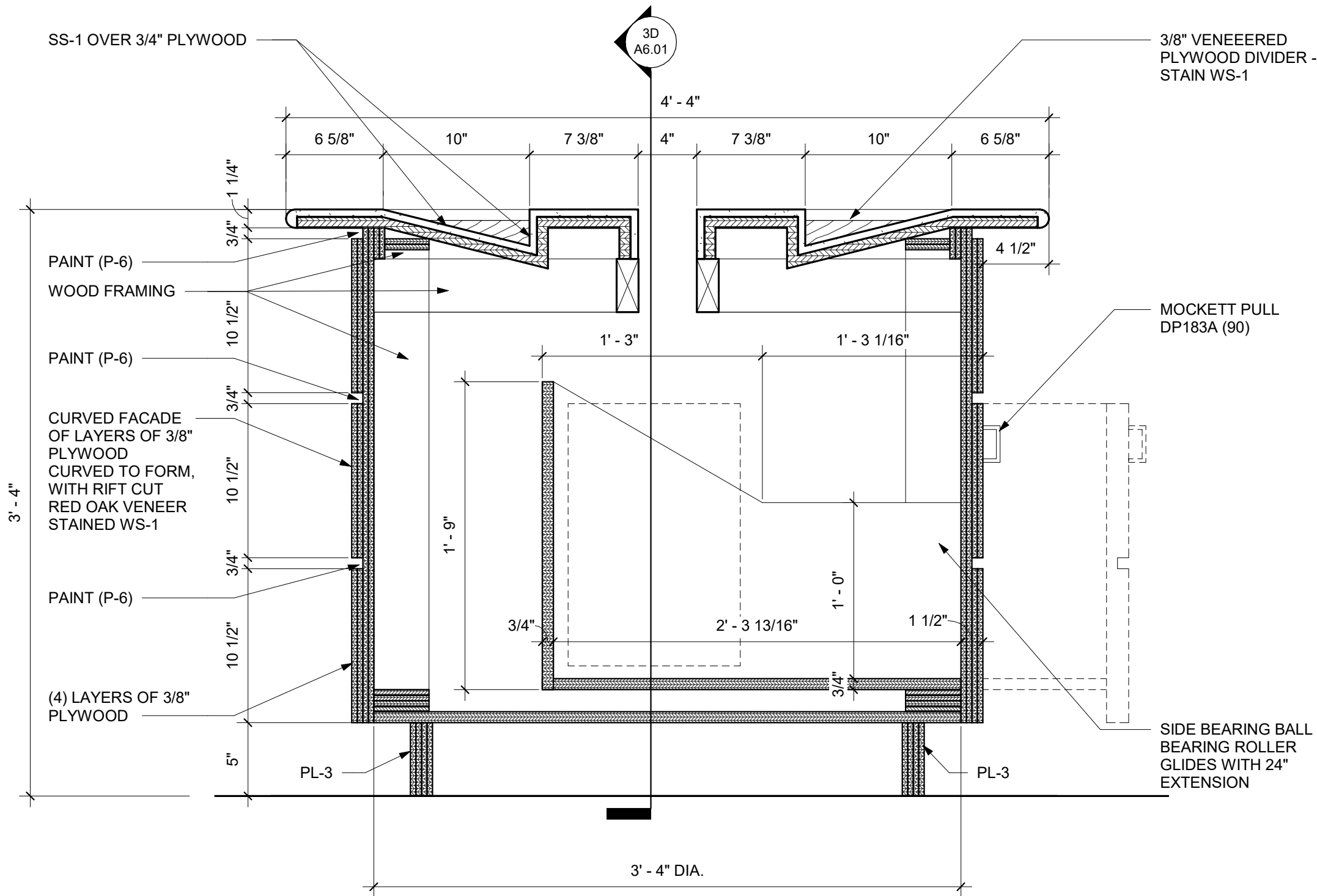
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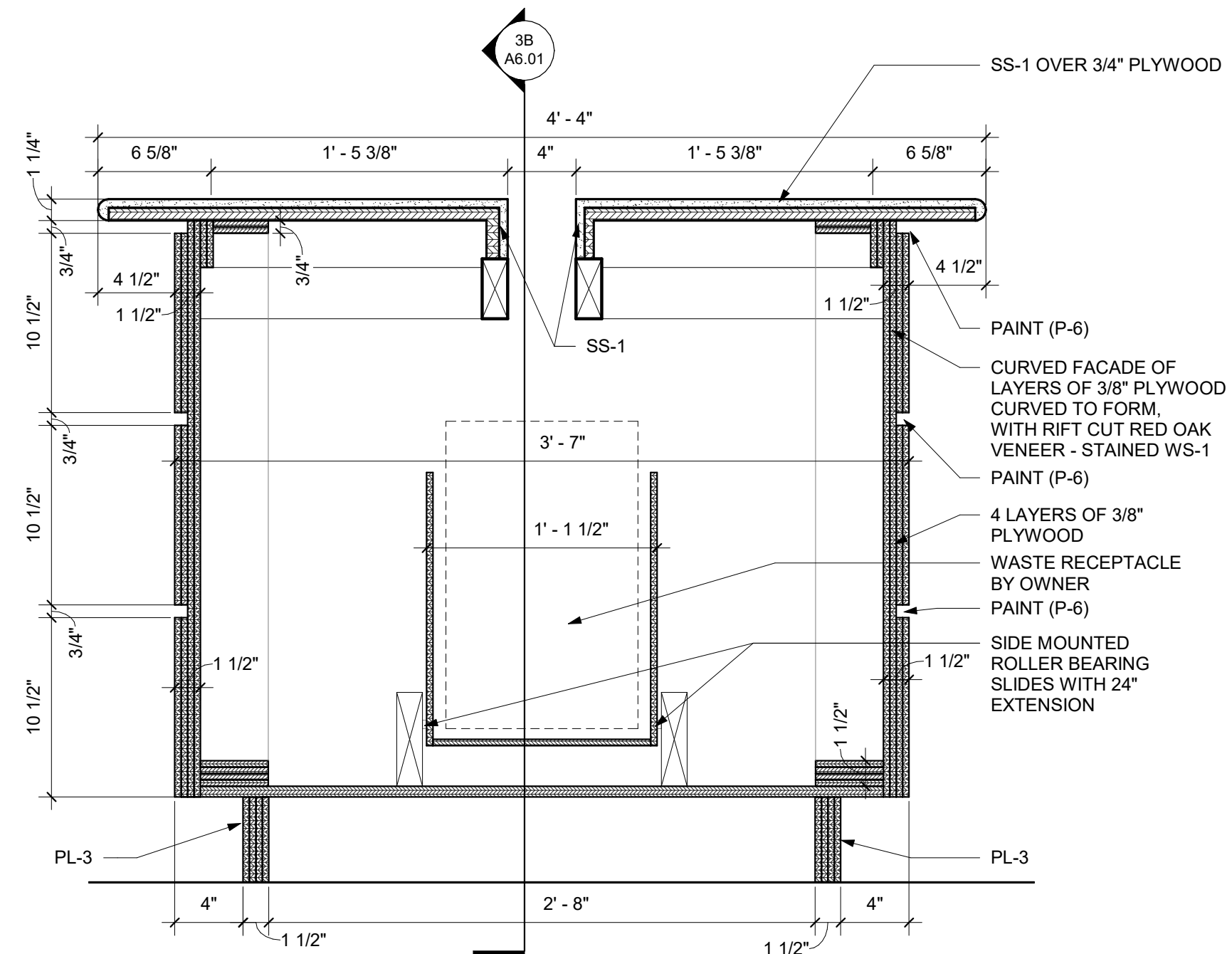
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BUILDING  
SECTIONS

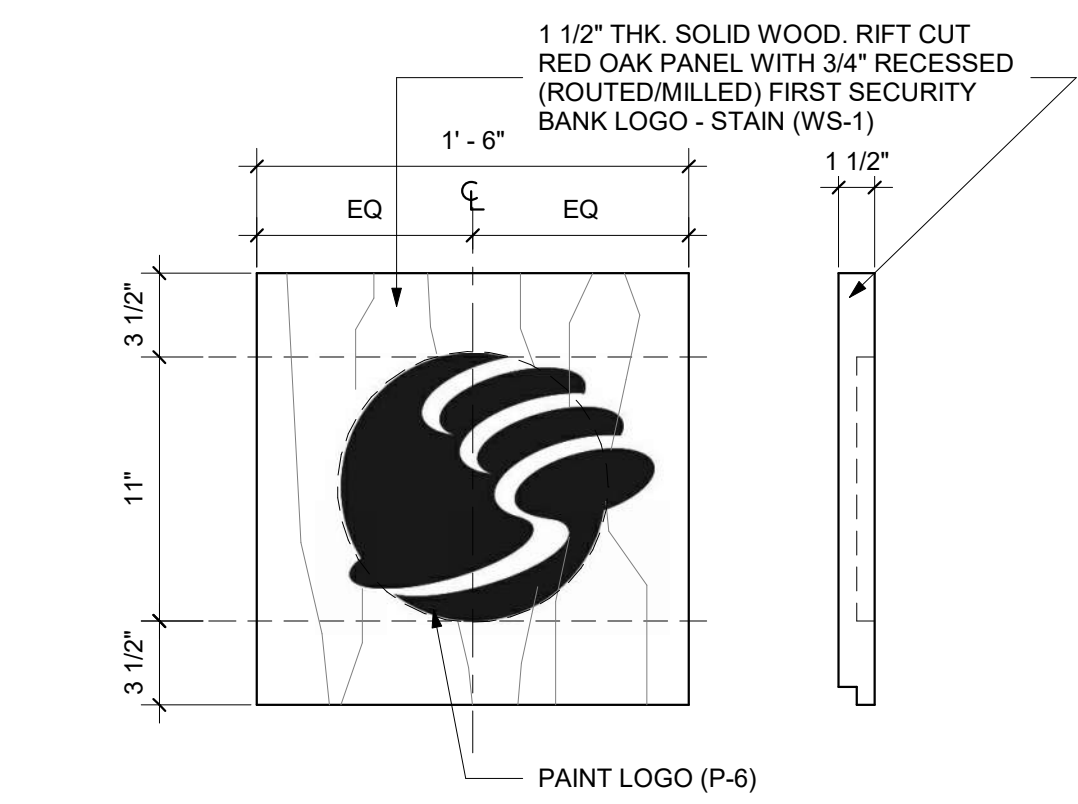
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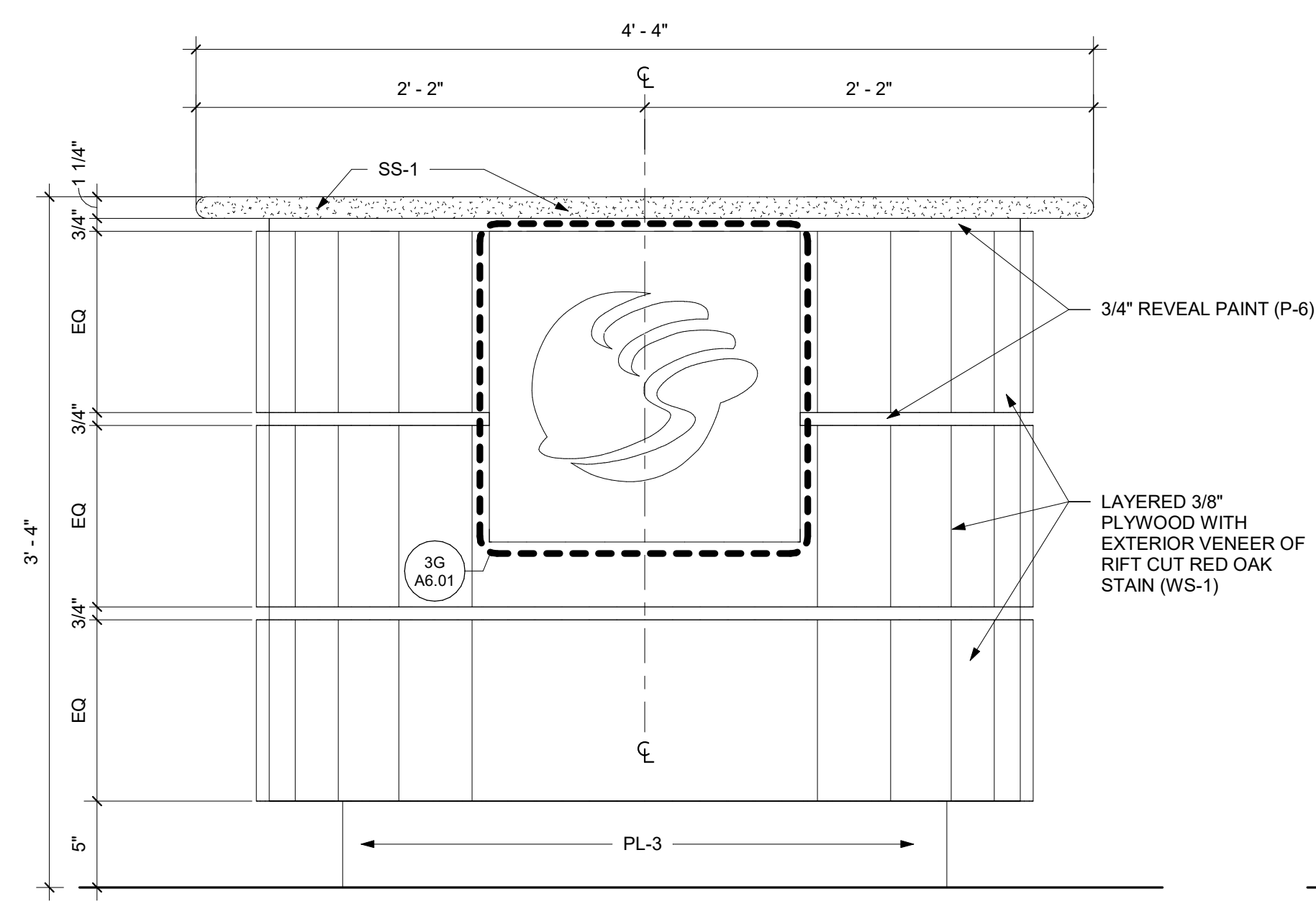
**3B** CHECKSTAND SECTION  
1 1/2" = 1'-0"



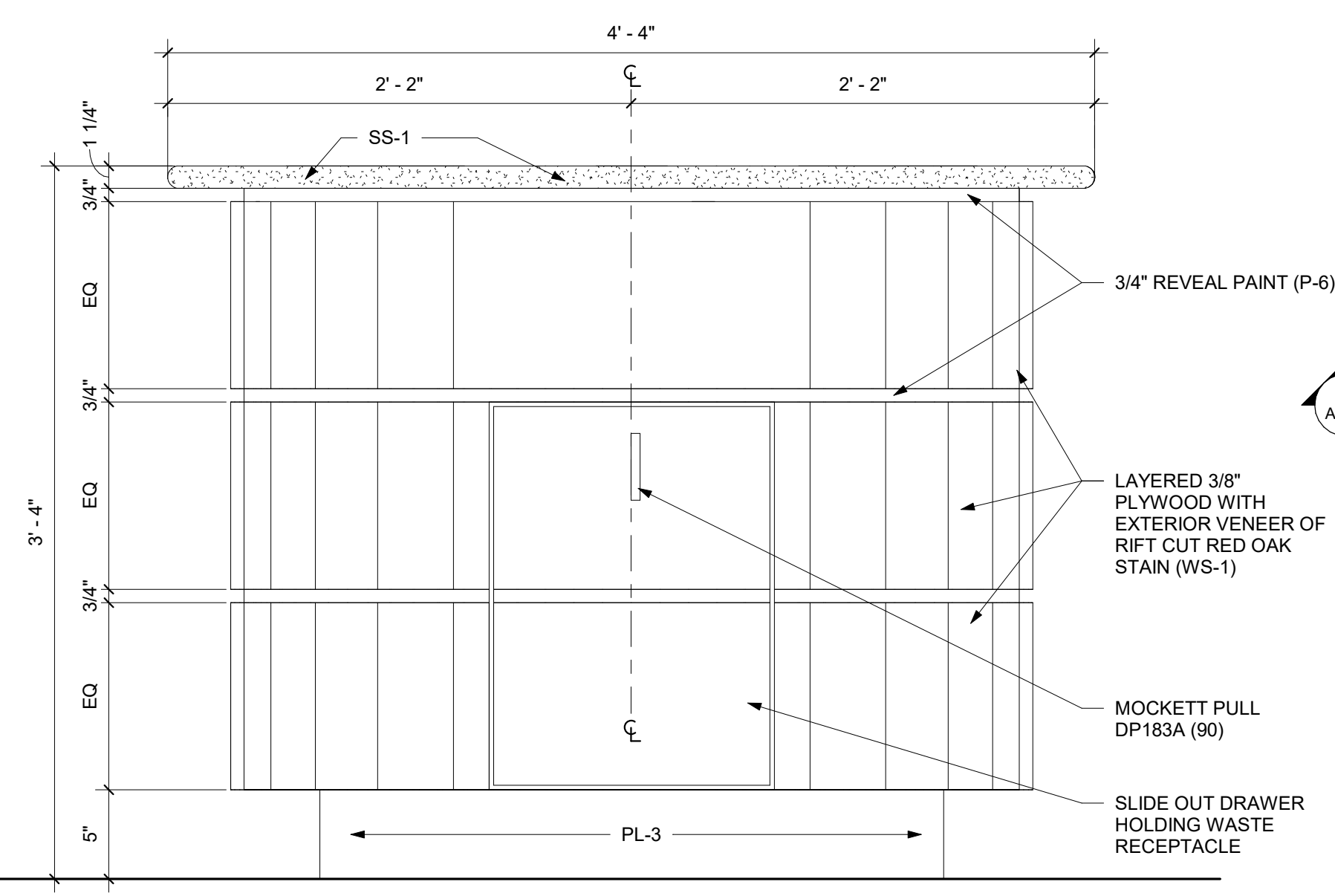
**3D** CHECKSTAND SECTION  
1 1/2" = 1'-0"



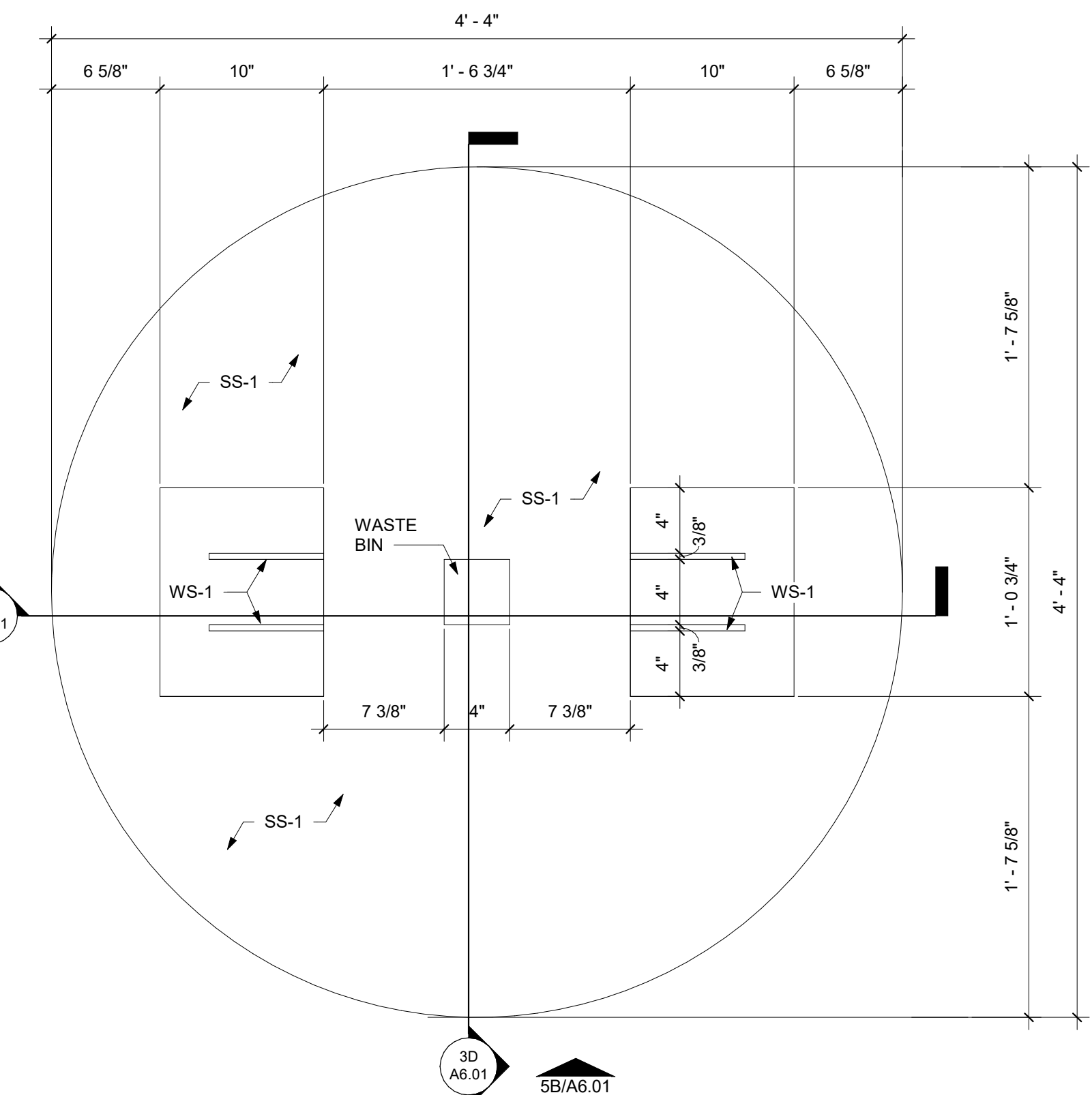
**3G** FIRST SECURITY LOGO PANEL  
1 1/2" = 1'-0"



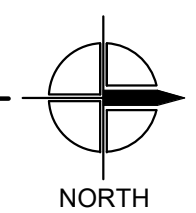
**5B** CHECK STAND FRONT ELEVATION  
1 1/2" = 1'-0"



**5D** CHECK STAND REAR ELEVATION  
1 1/2" = 1'-0"



**5G** ENLARGED CHECKSTAND PLAN  
1 1/2" = 1'-0"



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MILLWORK  
ELEVATIONS,  
SECTIONS &  
DETAILS

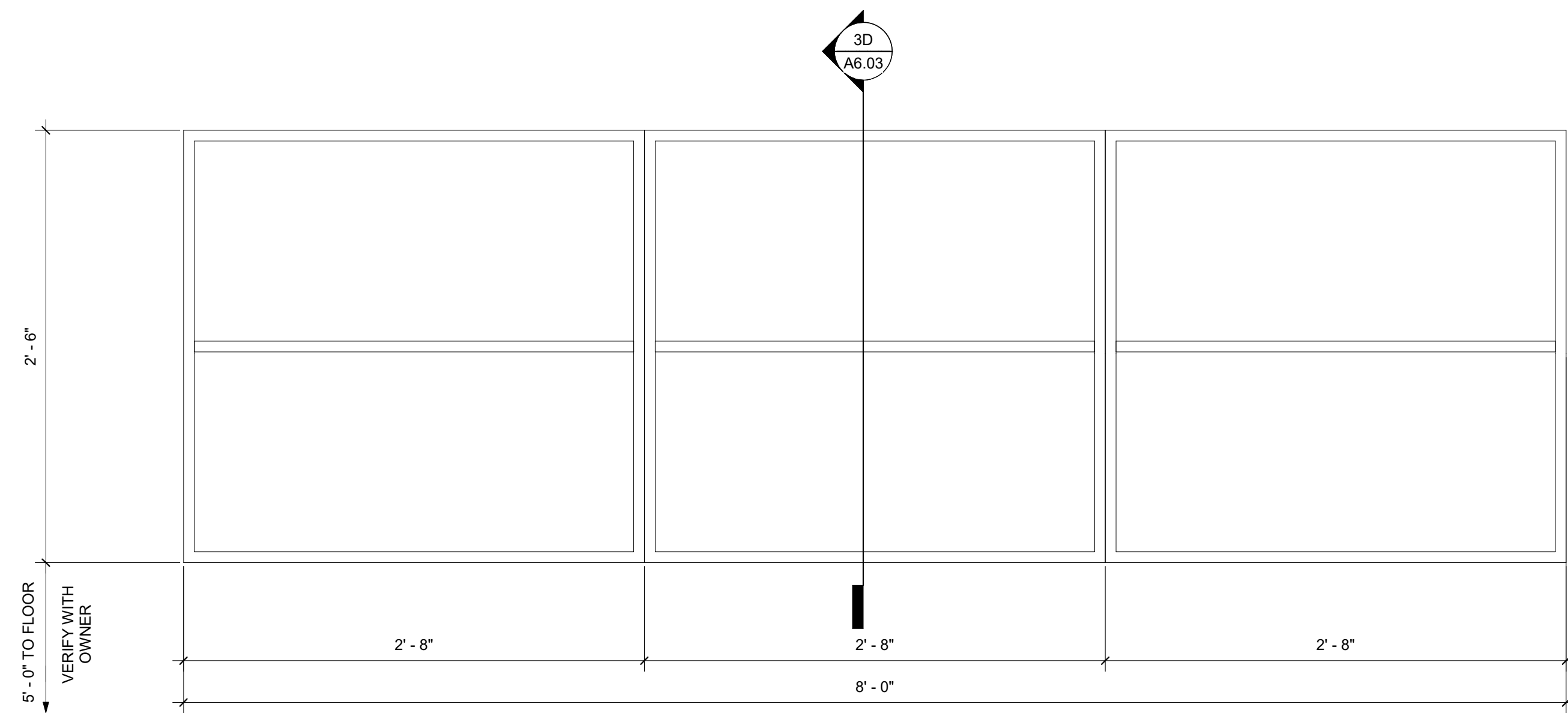
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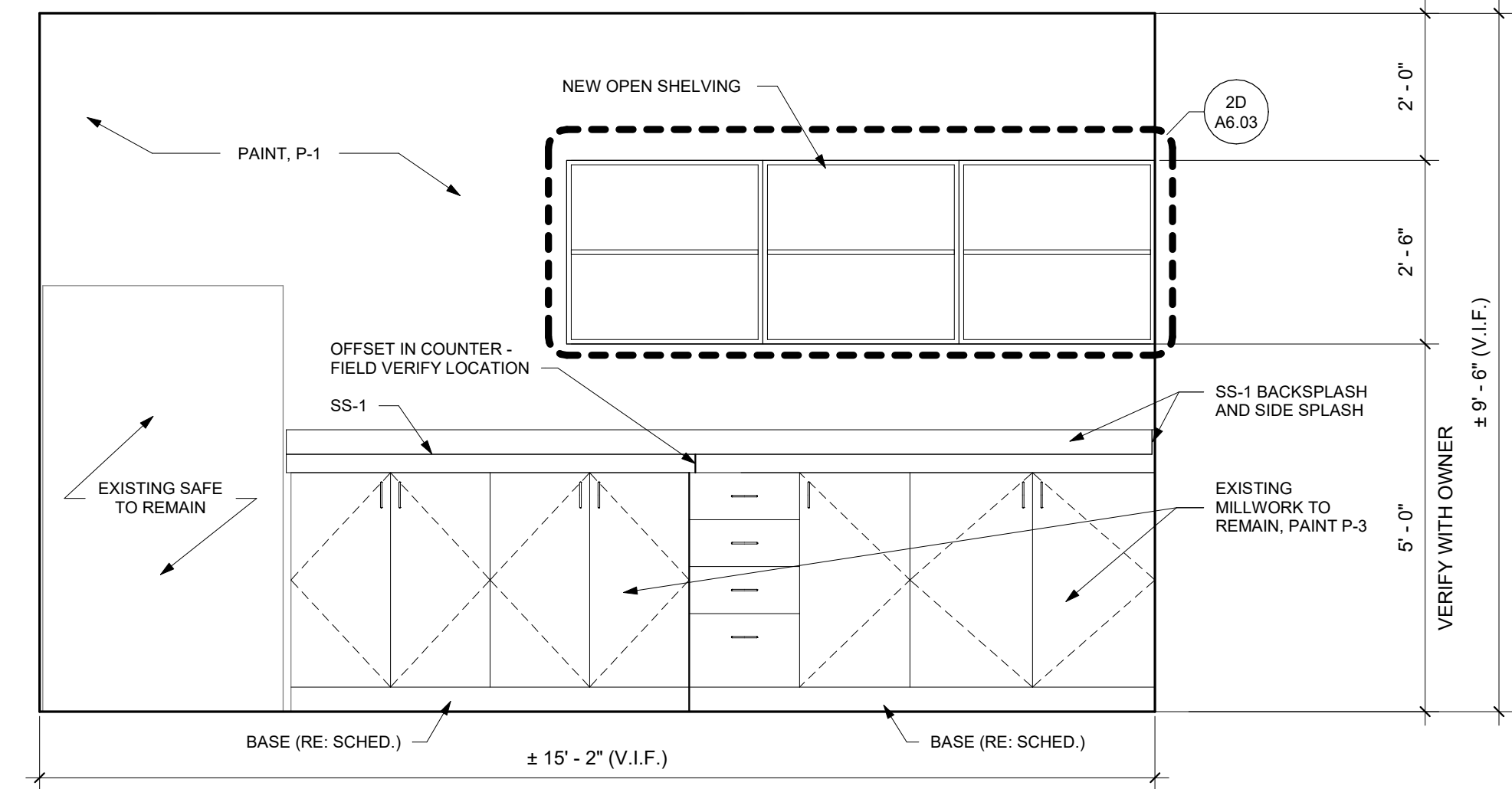




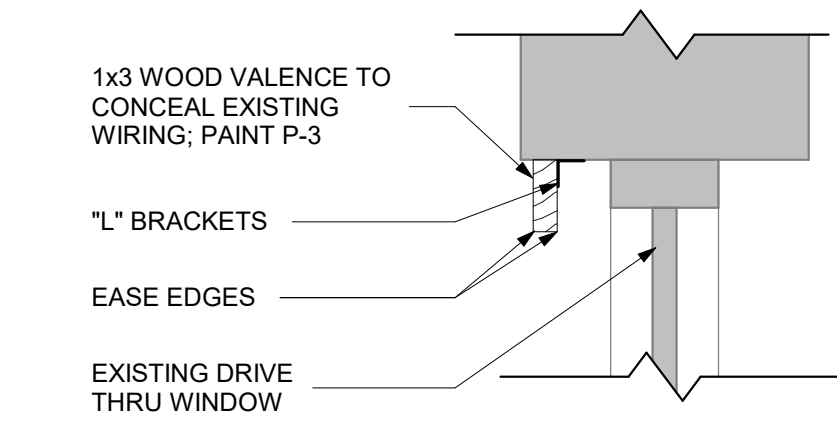




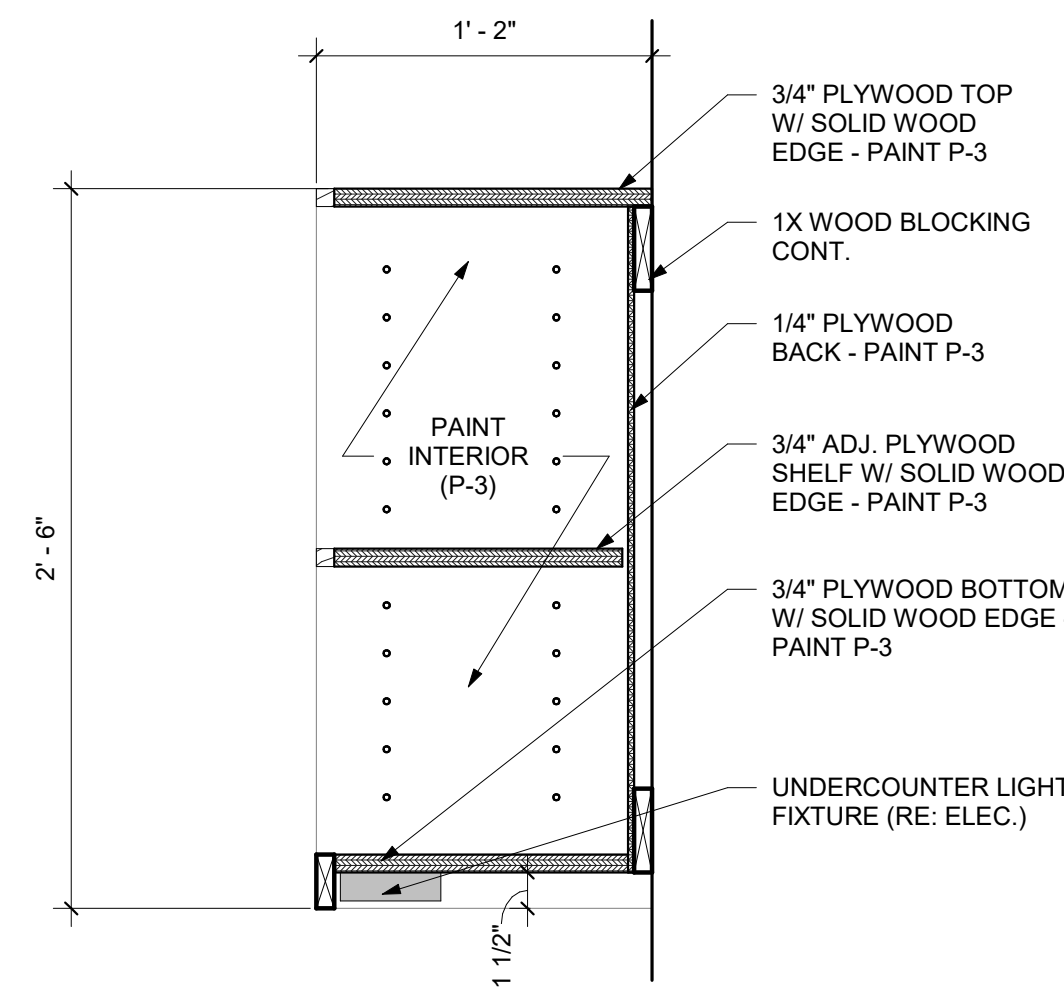
**2D** WORKROOM WALL SHELVING  
1 1/2" = 1'-0"



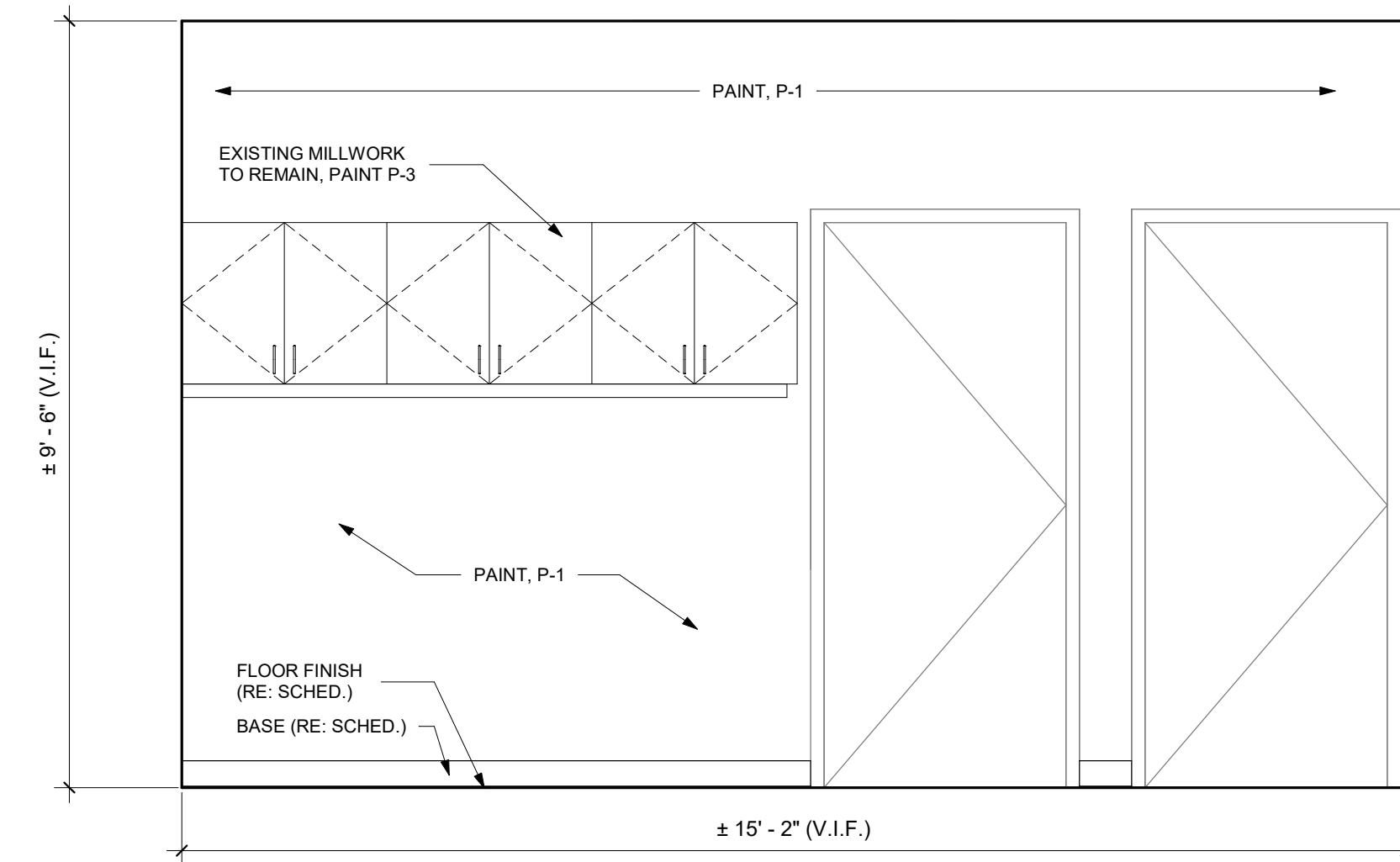
**2F** WORK ROOM 115 - WEST ELEVATION  
1/2" = 1'-0"



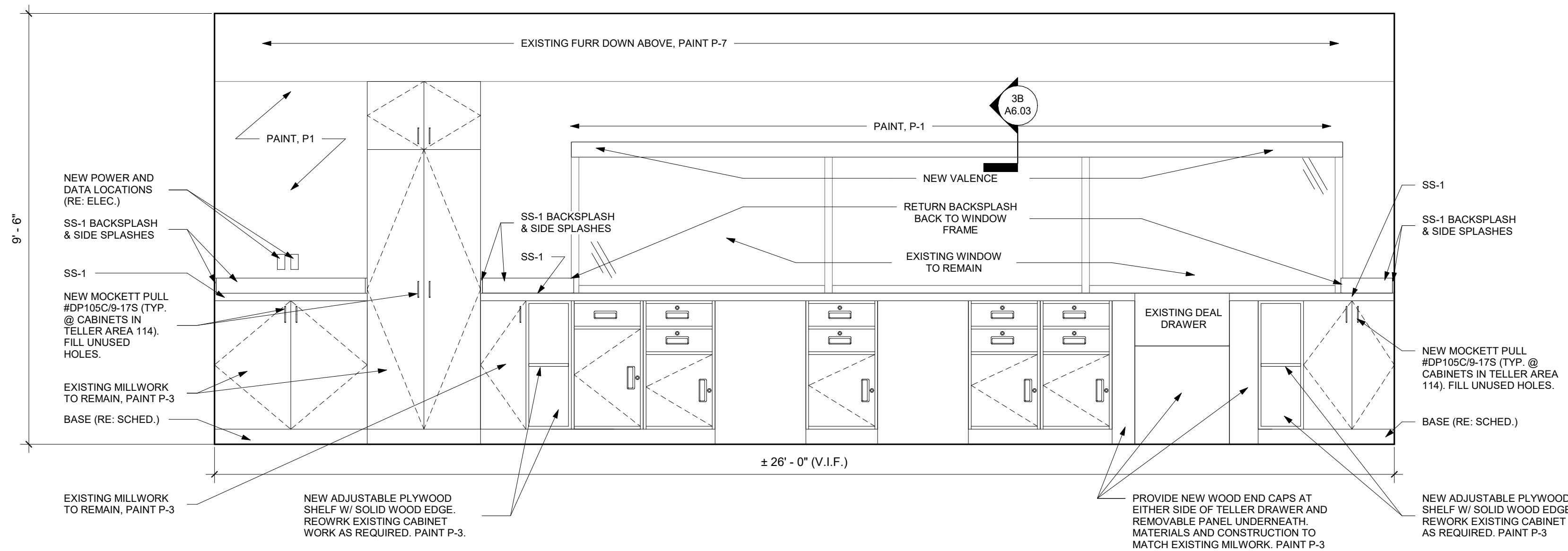
**3B** NEW VALENCE AT TELLER'S WINDOW  
1 1/2" = 1'-0"



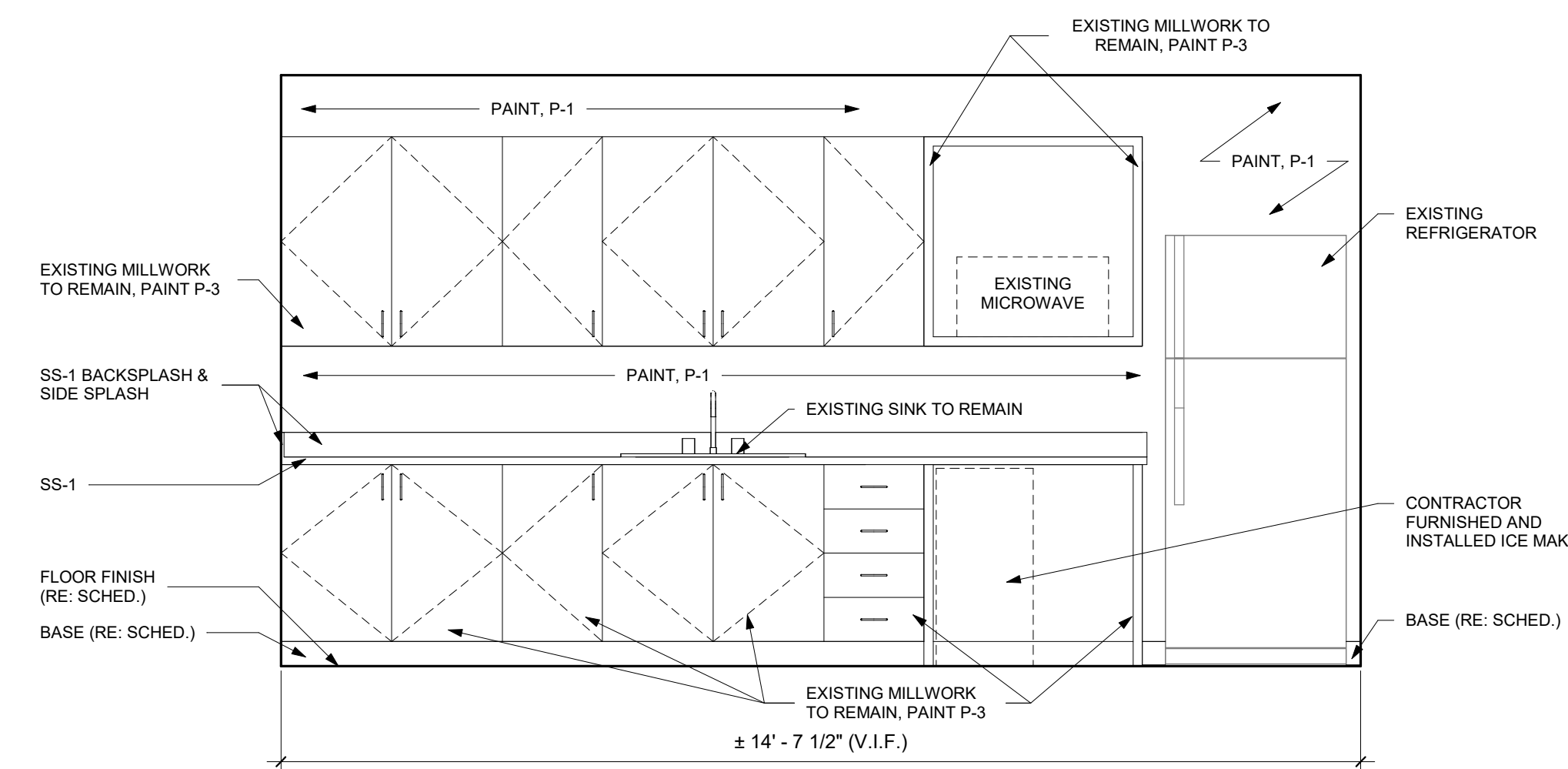
**3D** WORKROOM WALL SHELVING SECTION  
1 1/2" = 1'-0"



**3F** WORK ROOM 115 - EAST ELEVATION  
1/2" = 1'-0"



**5C** TELLER'S AREA 144 - WEST ELEVATION  
1/2" = 1'-0"



**5F** BREAK ROOM 113 MILWORK ELEVATION  
1/2" = 1'-0"

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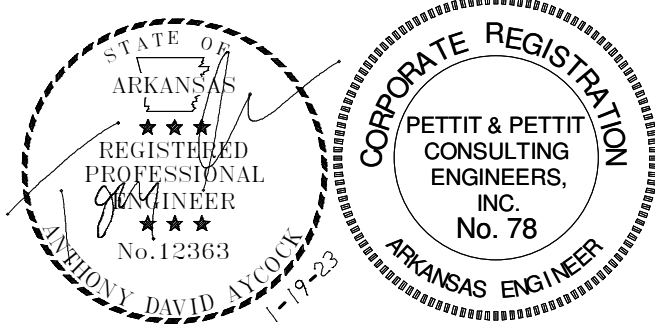
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MILLWORK  
ELEVATIONS,  
SECTIONS &  
DETAILS

**A6.03**

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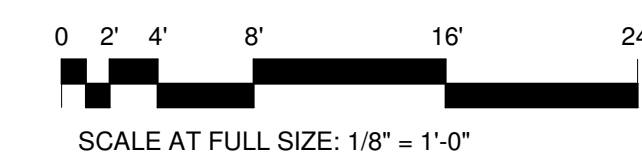
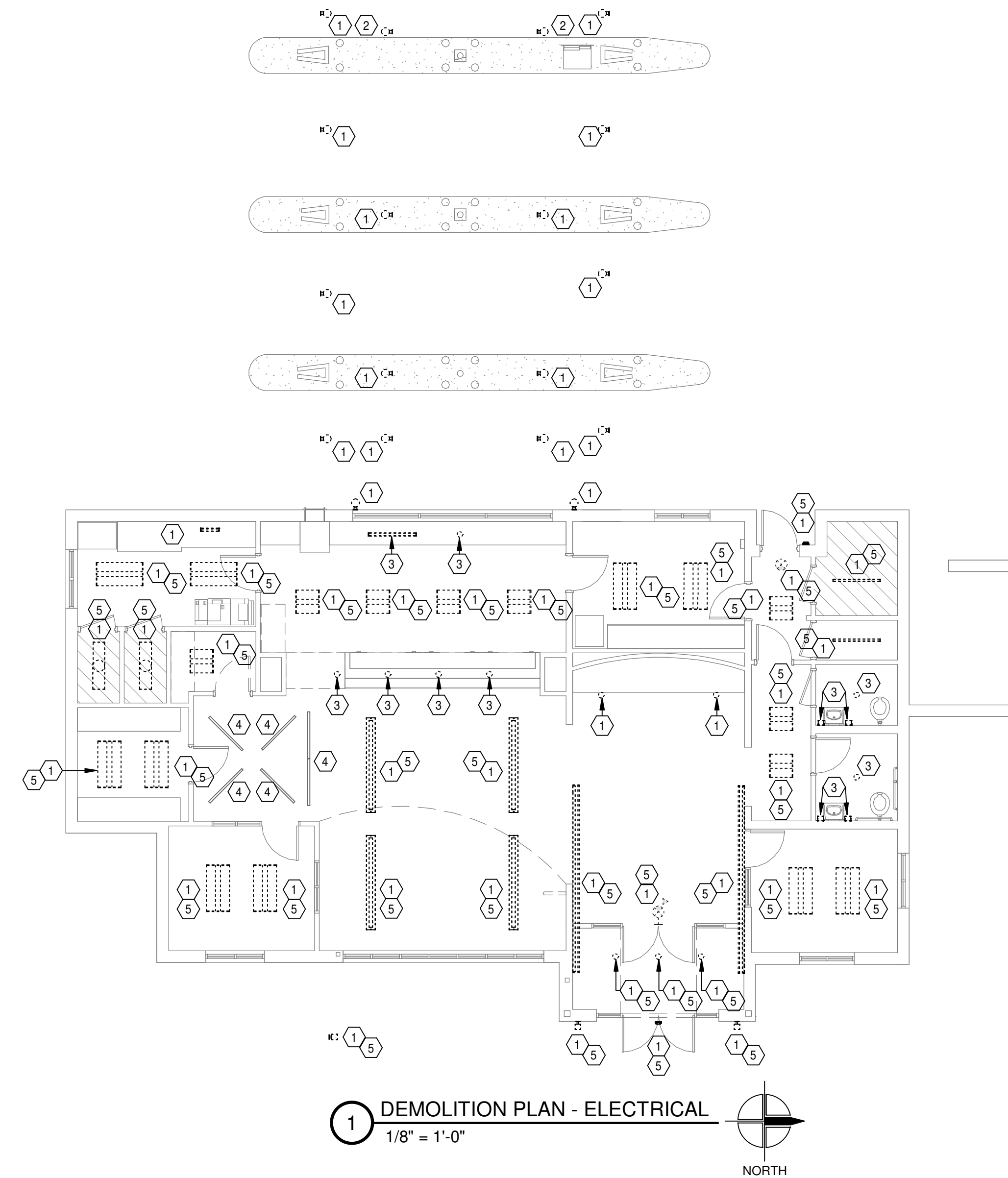


**GENERAL DEMOLITION NOTES**

1. THE ELECTRICAL CONTRACTOR SHALL BE REQUIRED TO VISIT THE SITE TO FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS PRIOR TO BID.
2. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL DEMOLITION INDICATED ON THESE DRAWINGS. ALL WIRING DEVICES, LIGHT FIXTURES, WIRE, & CONDUIT THAT IS TO BE REMOVED SHALL BE STORED AS DIRECTED BY THE OWNER OR RELOCATED AS SHOWN ON THE NEW FLOOR PLAN. APPROPRIATE MEASURES SHALL BE TAKEN TO ASSURE CONTINUITY OF EXISTING CIRCUITS WHERE REQUIRED, AND ALL OUTAGES WHICH MAY RESULT SHALL BE COORDINATED WITH THE OWNER PRIOR TO THE WORK.
3. ALL EXISTING BRANCH CIRCUITS NOT USED SHALL BE REMOVED BACK TO SERVING PANELBOARD. THE CIRCUIT BREAKERS SHALL BE LABELED AS SPARE.
4. COORDINATE EXTENTS OF DEMOLITION WITH ALTERNATE 01.

**ELECTRICAL DEMOLITION KEYED NOTES**

- 1 REMOVE EXISTING LIGHT FIXTURE AND DISPOSE OFF SITE. INSTALL NEW LIGHT FIXTURE IN SAME LOCATION AS SHOWN ON NEW PLAN AND RECONNECT TO EXISTING BRANCH CIRCUIT.
- 2 REMOVE EXISTING LIGHT FIXTURE AND DISPOSE OFF SITE. INSTALL BLANK COVER OVER EXISTING LIGHT FIXTURE J-BOX.
- 3 REMOVE EXISTING LIGHT FIXTURE AND DISPOSE OFF SITE. MAINTAIN CONTINUITY OF EXISTING LIGHTING BRANCH CIRCUIT TO CONNECT TO NEW FIXTURES AS SHOWN ON NEW FLOOR PLAN.
- 4 REMOVE EXISTING FLUORESCENT LAMPS AND BALLASTS AND RETROFIT WITH NEW LED TUBE 35K LAMPS IN EXISTING LIGHT FIXTURE. REMOVE EXISTING LENS AND REPLACE WITH NEW LENS.
- 5 WORK PERFORMED UNDER ALTERNATE 01.



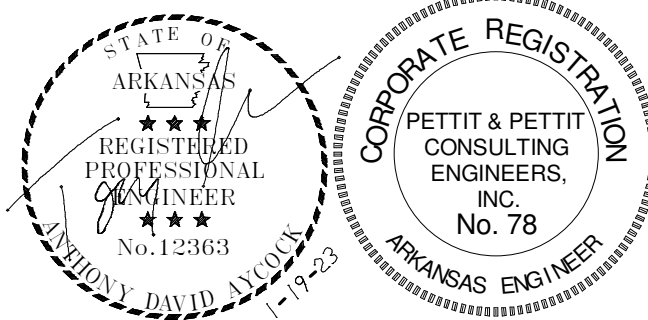
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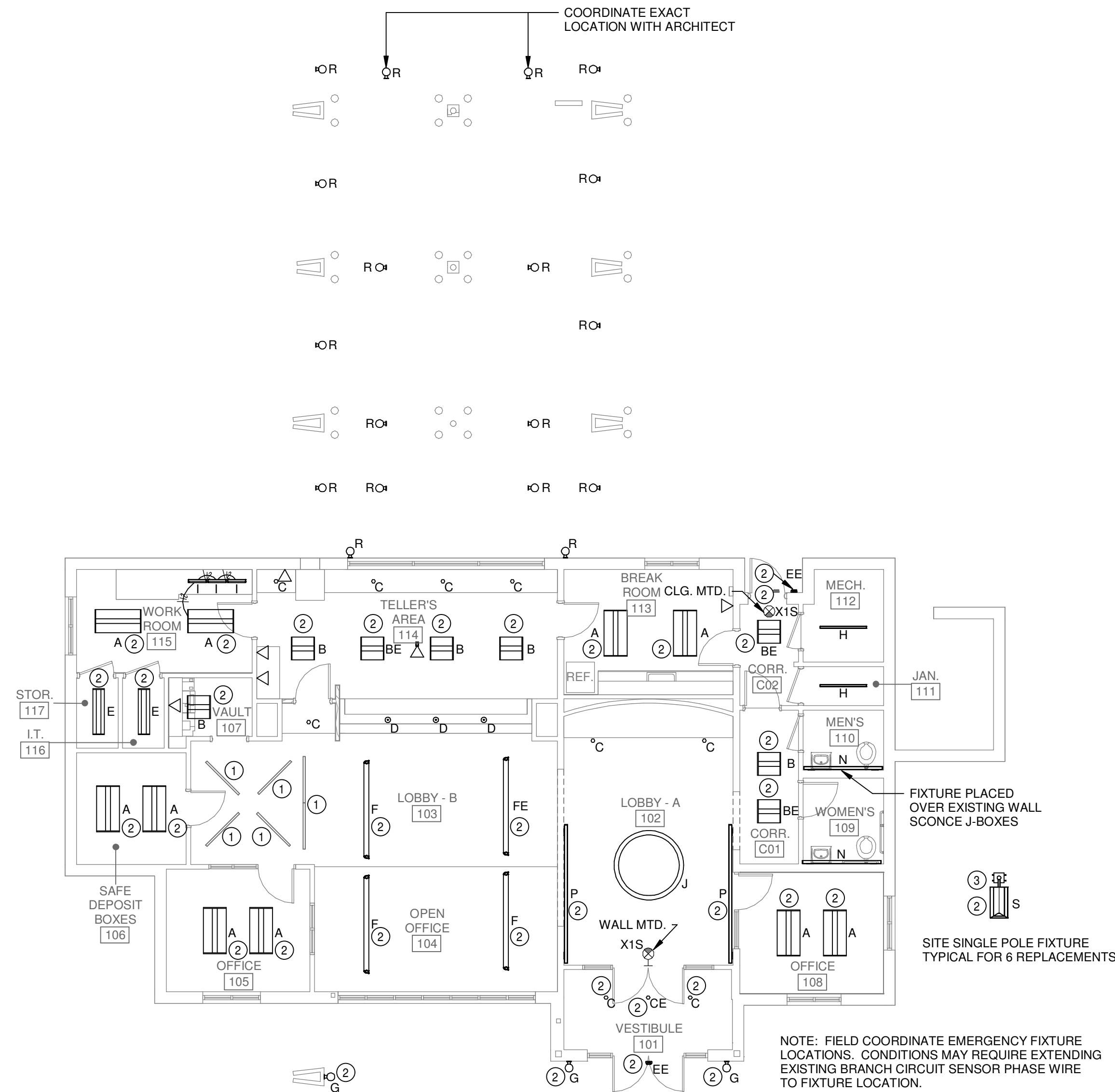
DEMOLITION PLAN -  
ELECTRICAL

**E0.01**

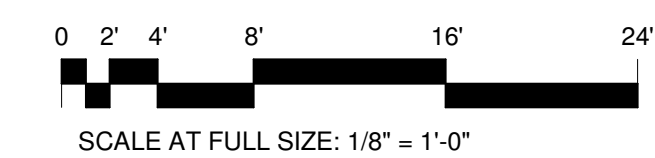
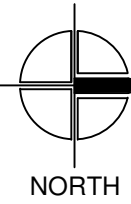


**LIGHTING KEYED NOTES**

- ① INSTALL NEW SMOOTH OPAQUE LENS IN EXISTING RECESSED LINEAR LIGHT FIXTURE.
- ② LIGHT FIXTURE INSTALLED UNDER ALTERNATE 01.
- ③ ELIMINATE EXISTING SITE LIGHTING SWITCH CONTROL AND INSTALL NEW PHOTOCELL ONLY LIGHTING CONTROL FOR EXISTING SITE POLE LIGHTS. RE-USE EXISTING CONTACTOR AND PROVIDE 120V CONTROL WIRING BETWEEN PHOTOCELL MOUNTED ON EXTERIOR OF BUILDING AND LIGHTING CONTACTOR.



① FLOOR PLAN - LIGHTING  
1/8" = 1'-0"



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1	ADD 01	2-9-2023
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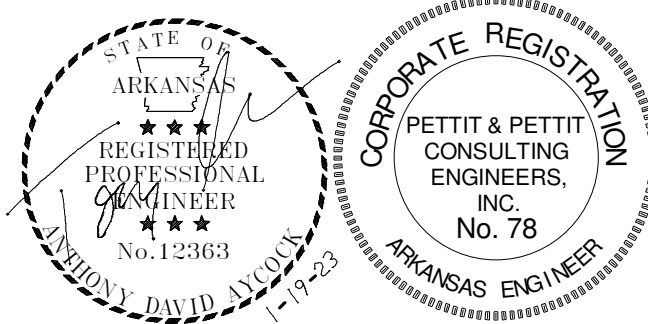
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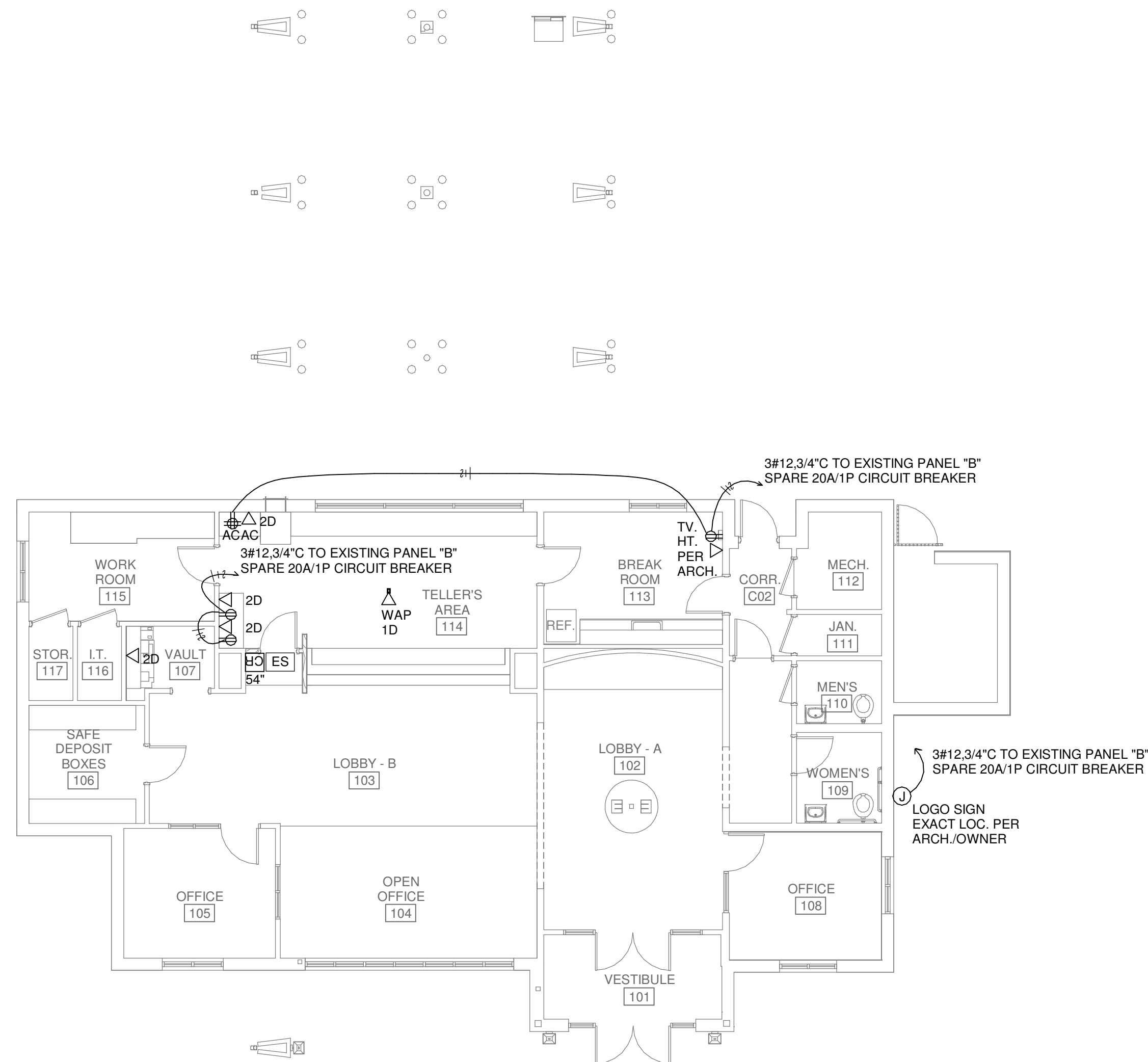
January 19, 2023

FLOOR PLAN - LIGHTING

**E1.01**

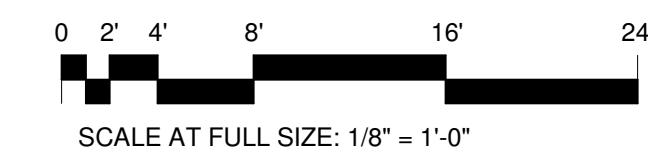


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PETTIT & PETTIT  
CONSULTING ENGINEERS, INC.



NOTE:  
REMOVE EXISTING ELECTRICAL CONNECTION  
TO EXISTING PYLON SIGN. INSTALL 3R J-BOX TO COIL EXISTING  
WIRING AND CAP CONDUCTORS. TURN EXISTING CIRCUIT  
BREAKER IN PANELBOARD TO OFF POSITION AND LABEL "SPARE" IF DEDICATED  
BRANCH CIRCUIT. IF SIGN IS PART OF AN EXISTING CIRCUIT, MAINTAIN  
CONTINUITY OF EXISTING BRANCH CIRCUIT.

1 FLOOR PLAN - POWER  
1/8" = 1'-0"  
NORTH



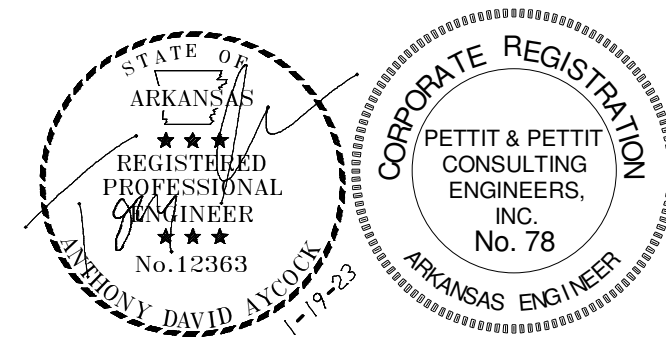
**FIRST SECURITY BANK  
BRYANT SOUTH RENOVATION**  
1823 N. REYNOLDS ROAD  
BRYANT, AR 72022

REVISIONS:

PROJECT NO.  
22031  
DATE:  
January 19, 2023

FLOOR PLAN -  
POWER

**E1.02**



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PETTIT & PETTIT  
CONSULTING ENGINEERS, INC.

LIGHT FIXTURE SCHEDULE					
TYPE MARK	MANUFACTURER	MODEL	LAMP	ELECTRICAL DATA	DESCRIPTION
A	PINNACLE	LU24-A-835MO-GX-U-FSD-1-0-WX	LED-3996L-35K	120 V/1-34 VA	2'x4' ARCHITECTURAL TROFFER
B	PINNACLE	LU22-A-835HO-GX-U-FSD-1-0-WX	LED-4406L-35K	120 V/1-34 VA	2'x2' ARCHITECTURAL TROFFER
BE	DAYBRITE	SAME AS B W/EMERG. BATTERY	LED-3990L-35K	120 V/1-34 VA	2'x2' ARCHITECTURAL TROFFER
C	ALPHABET LIGHTING	NU4RDXTM1920LM35K83D60NLUNVDIM10RET-CBA	LED-1730L-35K	120 V/1-22 VA	4" RECESSED DOWNLIGHT
CE	ALPHABET LIGHTING	SAME AS C W/EMERG. BATTERY	LED-1730L-35K	120 V/1-22 VA	4" RECESSED DOWNLIGHT
D	OCL	GS1P1X14CRXLED135KUNVXDM1	LED-825L-35K	120 V/1-11 VA	14" PENDANT
E	DAYBRITE	1CAXG38L-8354DSUNVDIMX	LED-3800L-35K	120 V/1-26 VA	1'x4' ARCHITECTURAL TROFFER
EE	EVENLITE	WLEM-BZ-CT	LED	120 V/1-20 VA	SELF CONTAINED EMERGENCY LIGHT EXTERIOR
F	FLUXWERX	FD1XFD35XDF2MX	LED-8864L-35K	120 V/1-76 VA	SUSPENDED DIRECT/INDIRECT
FE	FLUXWERX	SAME AS F W/EMERG. BATTERY	LED-8864L-35K	120 V/1-76 VA	SUSPENDED DIRECT/INDIRECT
G	OCL	VA2-O10A-08-WF-CBA-LED3-40K-UNV-DM1	LED-3035L-35K	120 V/1-24 VA	WALL MOUNTED CYLINDER UP/DN WIDE THROW
H	DELVIRO	ZIP4408035KUFRRWHXXX	LED-5378L-35K	120 V/1-42 VA	4" STRIP LIGHT
I	DAYBRITE	LINCS100EL19935UNVWHGDM	LED-391L-35K	120 V/1-5 VA	19" UNDER CABINET LED
J	OCL	GL1P1X-72-MW-CBA-LED2-35KUNVDM1-X	LED-16275L-35K	120 V/1-175 VA	ARCHITECTURAL RING PENDANT
N	GAMMALUX	GB24B2-1/1SL358-UNIV-ZTV10-6-10"-WSP-LDC/ASLHD-CBAX-X	LED-6943L-35K	120 V/1-67 VA	6'-10" WALL MOUNT BIDIRECTIONAL
P	GAMMALUX	GB34U2-2SL358-UNIV-ZTV10-12"N-WMX-X-XX	LED-5428L-35K	120 V/1-76 VA	12" WALL MOUNTED INDIRECT
R	PATHWAY LIGHTING	C77WLB79VD204KMLD8-X	LED-3035L-35K	120 V/1-15 VA	WALL MOUNTED CYLINDER
S	NLS LIGHTING	NV-2-T4-48L-1-40K8-UNV-MATCH-X	LED-18876L-40K	120 V/1-156 VA	PARKING LOT FIXTURE REPLACEMENT EX. POLE TO REMAIN
X1S	EVENLITE	TEXZ-URC-EM-R-URC	LED	120 V/1-3 VA	EDGE LIT EXIT SIGN SEE PLANS FOR MOUNTING

NOTE: COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN AND EXISTING CONDITIONS FOR ANY ADDITIONAL TRIM THAT MAY BE REQUIRED ON LIGHT FIXTURES.

SYMBOL LEGEND			
Ⓧ	JUNCTION BOX		BRANCH CIRCUIT HOMERUN HOT-NEUTRAL-GROUND PANEL AND CIRCUIT NUMBER INDICATED ON PLAN
Ⓞ	DUPLEX RECEPTACLE AT 18" A.F.F. GFCI - GROUND FAULT CIRCUIT INTERRUPTER AC - MOUNTED ABOVE COUNTER BC - MOUNTED BELOW COUNTER WP - PROVIDED WITH WEATHERPROOF IN-USE TYPE COVER		PANELBOARD
			DISCONNECT SWITCH
			CARD READER STUB 3/4" TO ACCESSIBLE CLG. SPACE PER RAGIN
Ⓞ	SPECIAL PURPOSE RECEPTACLE NEMA CONFIGURATION SHOWN ON PLAN		ELECTRIC CRASH BAR STUB 3/4" TO ACCESSIBLE CLG. SPACE PER RAGIN
▽	DATA OUTLET - SINGLE GANG BOX STUB 1" TO CEILING SPACE. CABLES AND JACKS BY OWNER.		ELECTRIC STRIKE STUB 3/4" TO ACCESSIBLE CLG. SPACE PER RAGIN
Ⓢ	SINGLE POLE TOGGLE SWITCH AT 48" A.F.F. TYPICAL 3 - INDICATES 3-WAY TOGGLE		

**ELECTRICAL GENERAL NOTES**

- CIRCUITS OF DIFFERENT PHASES MAY SHARE EQUIPMENT GROUND. EQUIPMENT GROUND CONDUCTOR SIZE SHALL NOT BE LESS THAN #12 AWG OR AS INDICATED ON THE DRAWINGS.
- ALL CONDUCTORS #10 AND SMALLER SHALL BE SOLID COPPER THW, THHN, THWN, AND ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED COPPER USING BOLTED LUGS AT TERMINALS.
- MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS OTHERWISE NOTED. SEE SPECS FOR CONDUIT REQUIREMENTS. ALL CONDUIT SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
- MINIMUM WIRE SIZE SHALL BE #12 AWG UNLESS OTHERWISE NOTED.
- ALL WORK SHALL COMPLY WITH THE 2020 EDITION OF THE NATIONAL ELECTRICAL CODE.
- ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE WITH MECHANICAL AND PLUMBING CONTRACTORS FOR EXACT LOCATION OF HVAC AND PLUMBING EQUIPMENT.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SIZING OF ALL MOTOR OVERLOAD DEVICES (HEATERS) IN STARTERS BASED ON ACTUAL NAMEPLATE RATINGS ON THE MOTOR BEING INSTALLED.
- USE COMPRESSION FITTINGS ON CONDUIT, SET SCREW FITTINGS ARE NOT ALLOWED.
- LABEL ALL NEW CIRCUITS ON PANEL SCHEDULES.
- 6'-0" MAXIMUM LENGTH ON FLEXIBLE CONDUIT.
- FIRE PROOF ALL PENETRATIONS MADE THROUGH FIRE RATED WALLS.
- ALL DEVICES SHALL BE RATED 20 AMP MINIMUM, VERIFY COLOR WITH ARCHITECT.
- CONNECT DEVICES BY WRAPPING WIRE AROUND SCREW TERMINAL IN A CLOCKWISE DIRECTION AND TIGHTEN SCREW, BACK-CONNECTED SPRING DEVICES ARE NOT ALLOWED.
- PULL ALL THE CONDUCTORS THROUGH RACEWAY AT THE SAME TIME.
- ALL BOXES SHALL BE INDEPENDANTLY SUPPORTED TO THE BUILDINGS STRUCTURE.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL ELEVATIONS AND MILLWORK DETAILS FOR EXACT LOCATIONS OF ALL WIRING DEVICES.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LAY-IN LIGHT FIXTURES.
- THE SPECIFICATIONS ARE AS BINDING ON THE CONTRACTOR AS THE DRAWINGS. THE CONTRACTOR SHALL READ THE SPECIFICATIONS AND SHALL INCLUDE ALL ITEMS REQUIRED BY THE SPECIFICATIONS BEFORE SUBMITTING A BID.
- ALL SPARE CIRCUIT BREAKERS SHALL BE TURNED TO THE OFF POSITION.

**FIRST SECURITY BANK**  
**BRYANT SOUTH RENOVATION**  
 1823 N. REYNOLDS ROAD  
 BRYANT, AR 72022

REVISIONS:

PROJECT NO.  
22031  
DATE:  
January 19, 2023

ELECTRICAL  
SCHEDULES AND  
NOTES

**E2.01**



DETAILED PLANS:  
**FIRST SECURITY BANK**  
**ENTRANCE & DRIVE THROUGH**  
**IMPROVEMENTS**

1823 N. REYNOLDS RD  
BRYANT, ARKANSAS

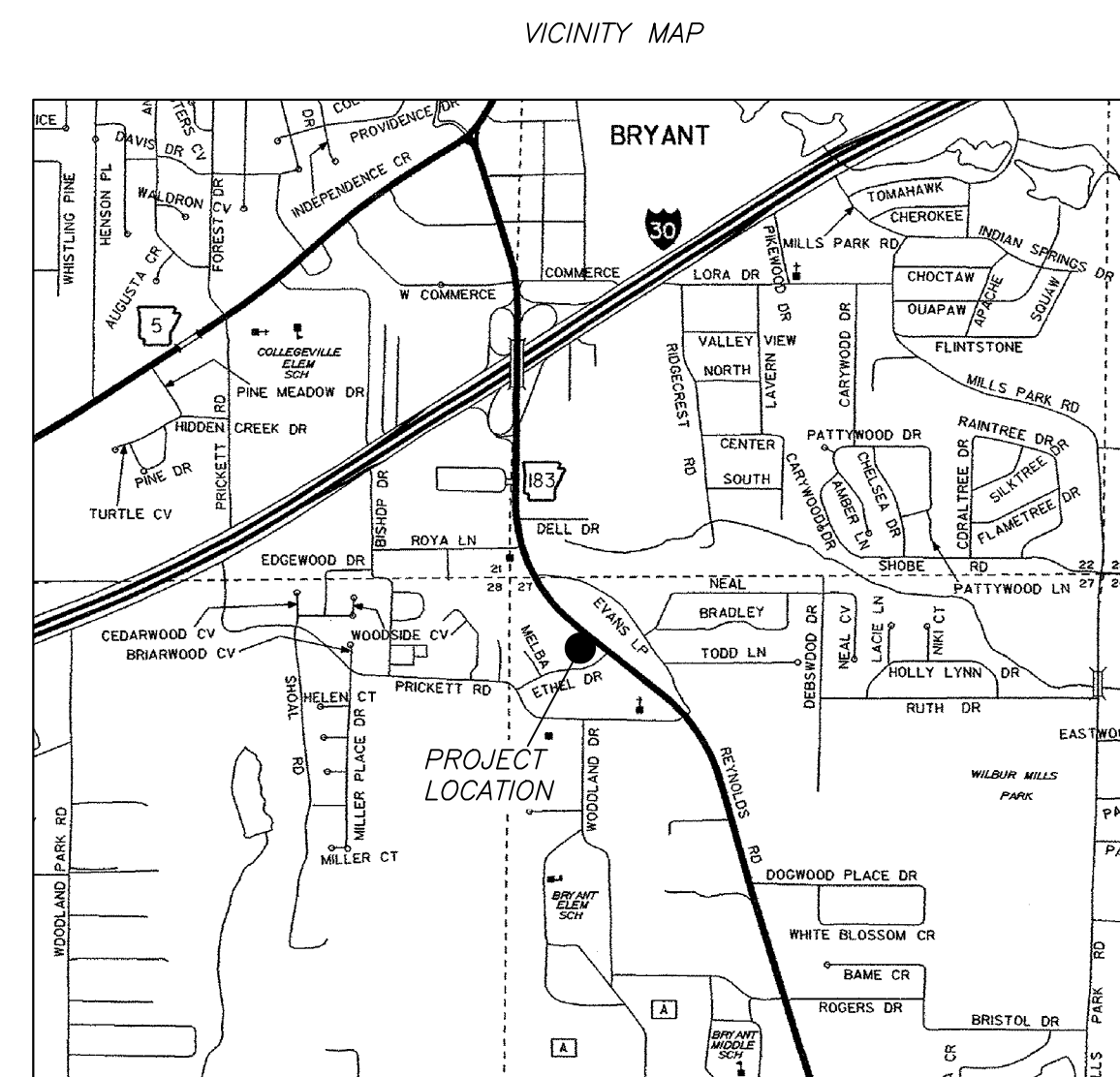
1/19/2023

PREPARED FOR:

FIRST SECURITY BANK  
1823 N. REYNOLDS RD  
BRYANT, AR 72022

PRE-CONSTRUCTION COPY -

PLANS FOR BIDDING PURPOSES.  
QUANTITIES TO BE VERIFIED PRIOR  
TO CONSTRUCTION. CONTRACTOR  
TO VERIFY GRADES WITH ENGINEER  
PRIOR TO CONSTRUCTION.



Prepared By:



325 W. SOUTH STREET, BENTON, AR 72015 (501)315-7225



<b>INDEX OF SHEETS</b>	
COVERSHEET	
SWPPP	C.1
DEMOLITION PLAN	C.2
SITE PLAN	C.3
GRADING PLAN	C.4

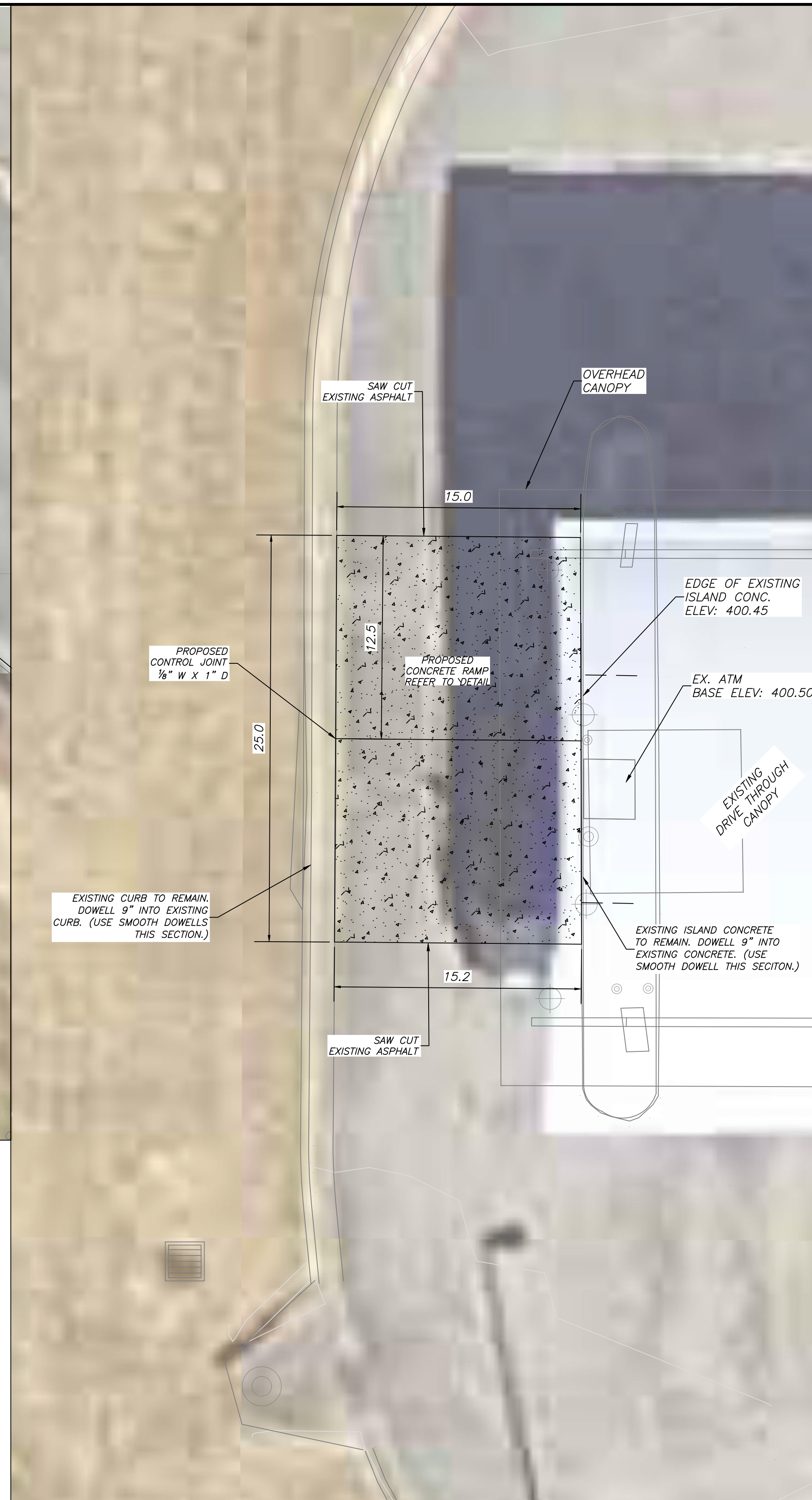












**GENERAL CONSTRUCTION NOTES**

- A. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGES OCCURRING TO ANY PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT. SAID CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PROPERTY DAMAGE.
- B. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL SOLELY AND COMPLETELY BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS.
- C. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
- D. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- E. PRIOR TO INSTALLATION OF ANY UTILITIES, THE CONTRACTOR IS TO EXCAVATE, VERIFY, AND CALCULATE ALL CROSSINGS AND INFORM ANY AND ALL UTILITIES OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
- F. FIBER OPTIC CABLE ON AND/OR ADJACENT TO THIS SITE WERE NOT LOCATED BY THE SURVEY AND ARE NOT SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY FIBER OPTIC CABLES ASSOCIATED WITH THIS SITE AND TAKE ALL NECESSARY AND REQUIRED PRECAUTIONS TO PROTECT ANY EXISTING FIBER OPTIC CABLES. CONTRACTORS SHALL COORDINATE ALL EFFORTS WITH OWNER OF FIBER OPTIC CABLES OR THEIR DESIGNATED REPRESENTATIVE.
- G. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "ONECALL" SERVICE TO MARK ALL UTILITIES PRIOR TO ANY DEMOLITION, EARTHWORK, OR UTILITY WORK ON THIS SITE.
- H. ARDOT PERMIT SHALL BE OBTAINED PRIOR TO WORKING ON HIGHWAY DEPARTMENT RIGHT OF WAY.

**SITE NOTES**

- 1.) PROJECT DIMENSIONS ARE SHOWN FOR REFERENCE AND MAY REQUIRE FIELD VERIFICATION.
- 2.) PROJECT PROVIDES IMPROVED ACCESS FROM HIGHWAY 183 AND TO ATM MACHINE
- 3.) CURRENT ZONING: C2
- 4.) CURRENT USE: PARKING ENTRANCE & BANK DRIVE THROUGH
- 5.) PROPOSED LOCATIONS OF TRAFFIC CONTROL MARKERS ARE APPROXIMATE. ACTUAL LOCATION AND INSTALLATION MUST MEET MUTCD AND BRYANT STREET DEPT. SPECS.
- 6.) PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH AHTD SPECIFICATIONS, AND BASED ON GEOTECHNICAL ANALYSIS OF THE SOIL CONDITIONS.
- 7.) CONTRACTOR SHALL INCLUDE IN BID THE COST FOR COMPACTION TESTS ON SUBGRADE & BASE. TEST TO BE CONDUCTED AS PER GEOTECHNICAL SPECS.
- 9.) ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, UTILITY OWNER, ETC.)
- 10.) CONTRACTOR TO ADHERE TO CURRENT OSHA REGULATIONS TO INCLUDE EXCAVATION & TRENCH SAFETY.
- 11.) THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.
- 12.) ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED TO MEET THE CITY OF BRYANT SPECIFICATIONS.

**UTILITIES**

**SANITARY SEWER:**  
BRYANT WASTEWATER  
1019 SW SECOND ST.  
BRYANT, AR 72022

**WATER:**  
BRYANT  
1019 SW SECOND ST.  
BRYANT, AR 72022

**ELECTRIC:**  
ENTERGY  
425 W. CAPITAL AVE.  
LITTLE ROCK, AR 72201

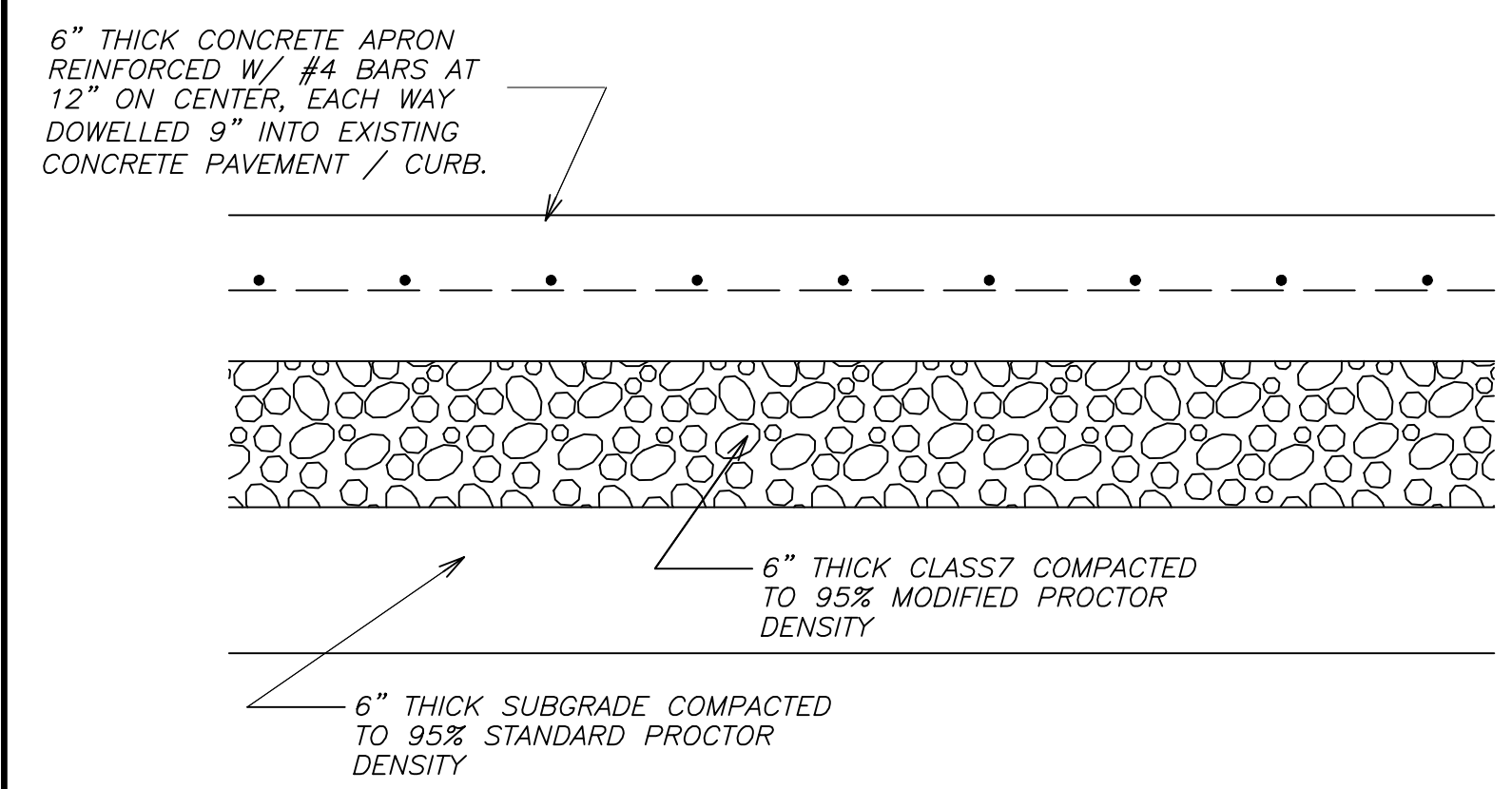
**NATURAL GAS:**  
SUMMIT  
400 WEST CAPITOL #600  
LITTLE ROCK, ARKANSAS



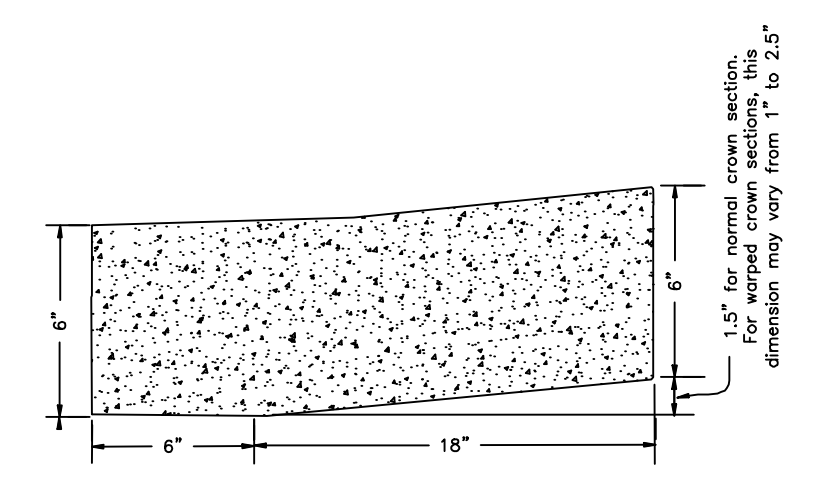
**Legend**

- Property Boundary
- - - - - Surveyed lines
- T — Telephone
- Road Center line
- X — Wire / Chainlink Fence
- S — Sanitary Sewer
- W — Water Line
- ..... Wooded area limits
- OHE — Overhead Powerline
- Water Box
- Sanitary Sewer Manhole
- Sanitary Sewer Manhole
- Telephone Pedestal
- Guy Wire
- PROPOSED CONCRETE
- PROPOSED CONTOUR
- EXISTING CONTOUR

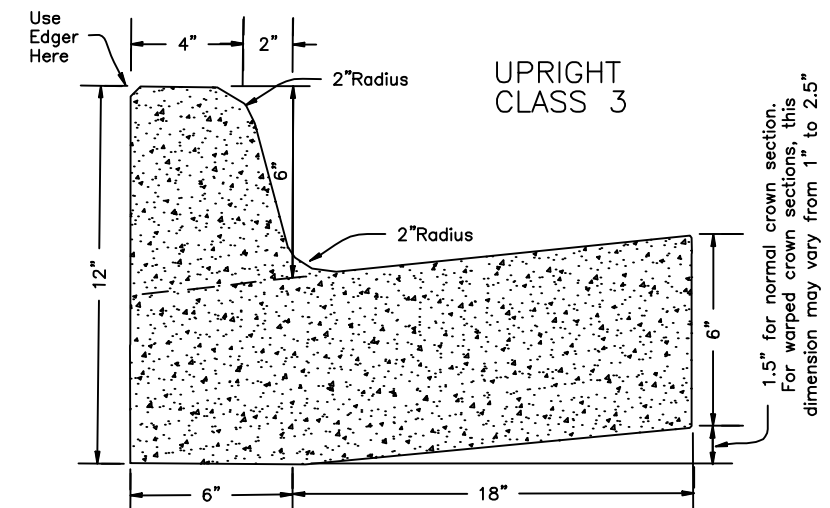
**CONCRETE ENTRANCE APRON / CONCRETE RAMP**



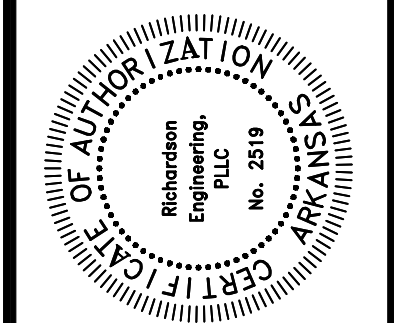
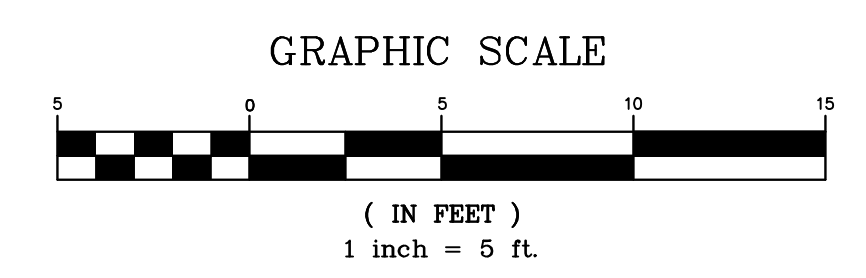
**TYPICAL FLAT CURB SECTION**



**TYPICAL PARKING CURB SECTION**



\* CONCRETE PAVEMENT SECTION SUBJECT TO GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.



**OVERALL SITE IMPROVEMENTS PLAN**  
FIRST SECURITY BANK  
ENTRANCE & DRIVE THROUGH  
1823 N. REYNOLDS RD  
BRYANT, ARKANSAS

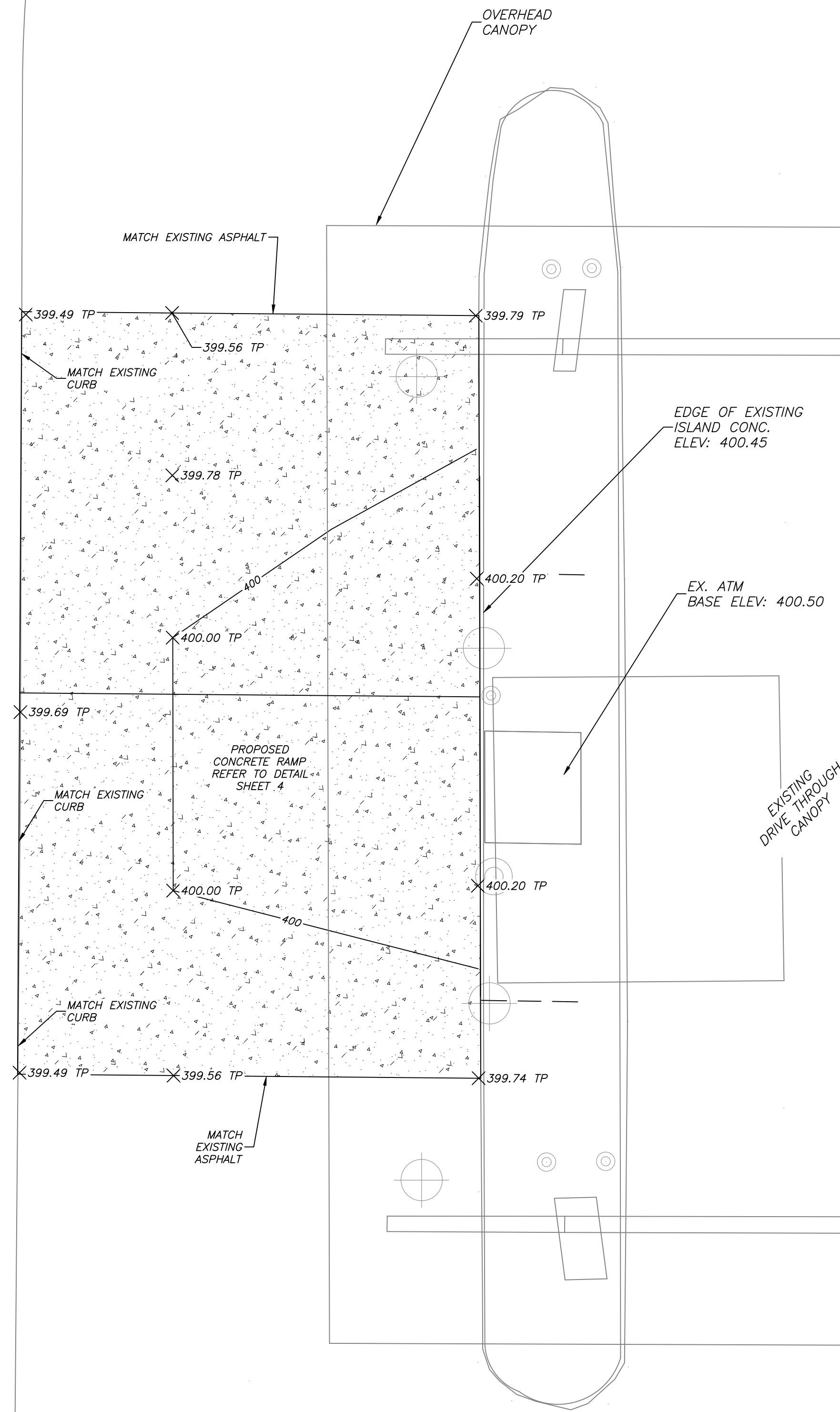
Prepared For:  
FIRST SECURITY BANK  
1823 N. REYNOLDS RD  
BRYANT, AR 72022

Revisions	Date

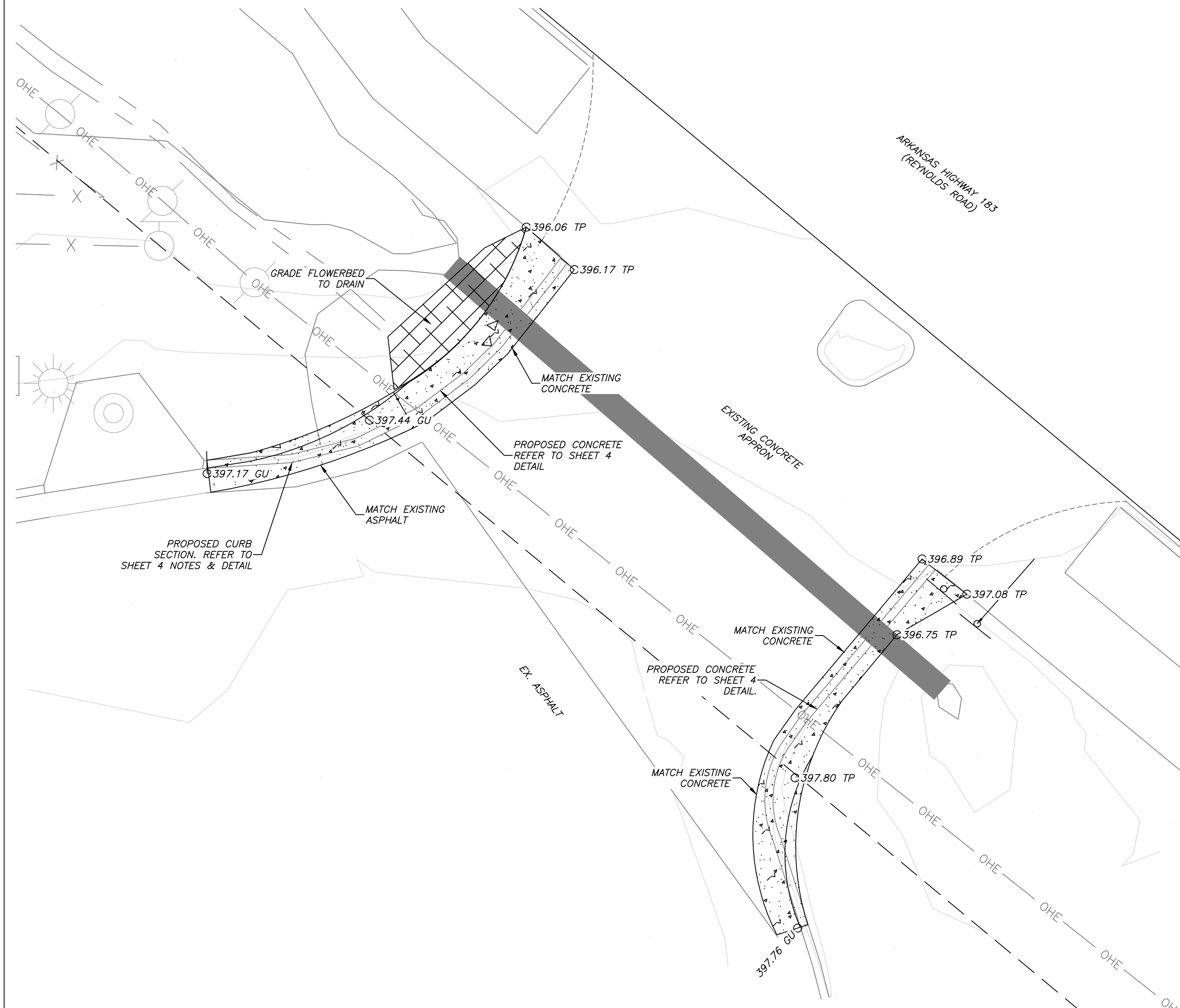
PROJECT NO.: 022-039  
Scale: 1" = 5'  
Date: 1/19/2023  
Sheet: C-3



ATM DRIVE THROUGH RAMP  
SCALE 1" = 3'



PARKING ENTRANCE  
HIGHWAY 183 (REYNOLDS ROAD)  
SCALE 1" = 5'



UTILITIES

SANITARY SEWER:  
BRYANT WASTEWATER  
1019 SW SECOND ST.  
BRYANT, AR 72022

WATER:  
BRYANT  
1019 SW SECOND ST.  
BRYANT, AR 72022

ELECTRIC:  
ENTERGY  
425 W. CAPITAL AVE.  
LITTLE ROCK, AR 72201

NATURAL GAS:  
SUMMIT  
400 WEST CAPITOL #600  
LITTLE ROCK, ARKANSAS

GENERAL NOTES:

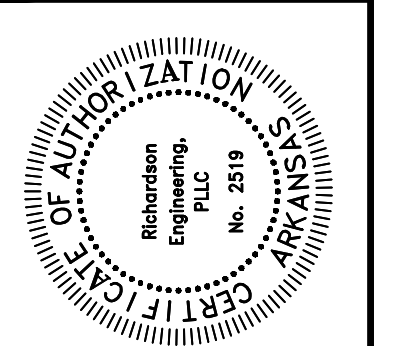
- 1.) PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS PLAN AND BASED ON GEOTECHNICAL ANALYSIS OF THE SOIL CONDITIONS.
- 2.) ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
- 3.) CONTRACTOR SHALL INCLUDE IN BID THE COST FOR COMPACTION TESTS ON SUBGRADE AND BASE.
- 4.) CONSTRUCTION SITE SHALL ADHERE TO CITY OF BRYANT STORMWATER REQUIREMENTS, AND SHALL MEET ALL APPLICABLE ADEQ STANDARDS FOR EROSION CONTROL MEASURES.
- 5.) ALL UTILITIES TO BE LOCATED PRIOR TO CONSTRUCTION (ONE CALL, CITY, ETC.)
- 6.) CONTRACTOR TO ADHERE TO CURRENT OSHA REGULATION TO INCLUDE EXCAVATION & TRENCH SAFETY.
- 7.) THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER GAS, PHONE, ETC. ARE SHOWN ON THE DESIGN DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.
- 8.) ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED TO MEET THE CITY OF BRYANT SPECIFICATIONS AND STANDARDS.
- 9.) ARDOT PERMIT SHALL BE OBTAINED PRIOR TO WORKING ON HIGHWAY DEPARTMENT RIGHT OF WAY.



ENGINEER  
RICHARDSON ENGINEERING, PLLC  
ADDRESS: 325 W. SOUTH ST.  
BENTON, AR. 72015  
PROJECT REPRESENTATIVE: ERIC RICHARDSON

Legend

—	Property Boundary
- - -	Surveyed lines
T — T	Telephone
—	Road Center line
X — X	Wire / Chainlink Fence
S — S	Sanitary Sewer
W — W	Water Line
.....	Wooded area limits
OHE — OHE	Overhead Powerline
WB	Water Box
SM	Sanitary Sewer Manhole
SD	Sanitary Sewer Manhole
TP	Telephone Pedestal
GW	Guy Wire
422.00 TC	TOP OF CURB ELEVATION
422.00 GU	CURB GUTTER ELEVATION
422.00 TP	TOP OF PAVEMENT ELEVATION
422.00 TW	TOP OF WALL
422.00 BW	BOTTOM OF WALL
PROPOSED CONCRETE	PROPOSED CONTOUR
EXISTING CONCRETE	EXISTING CONTOUR



GRADING PLAN  
FIRST SECURITY BANK  
ENTRANCE & DRIVE THROUGH  
1823 N. REYNOLDS RD  
BRYANT, ARKANSAS

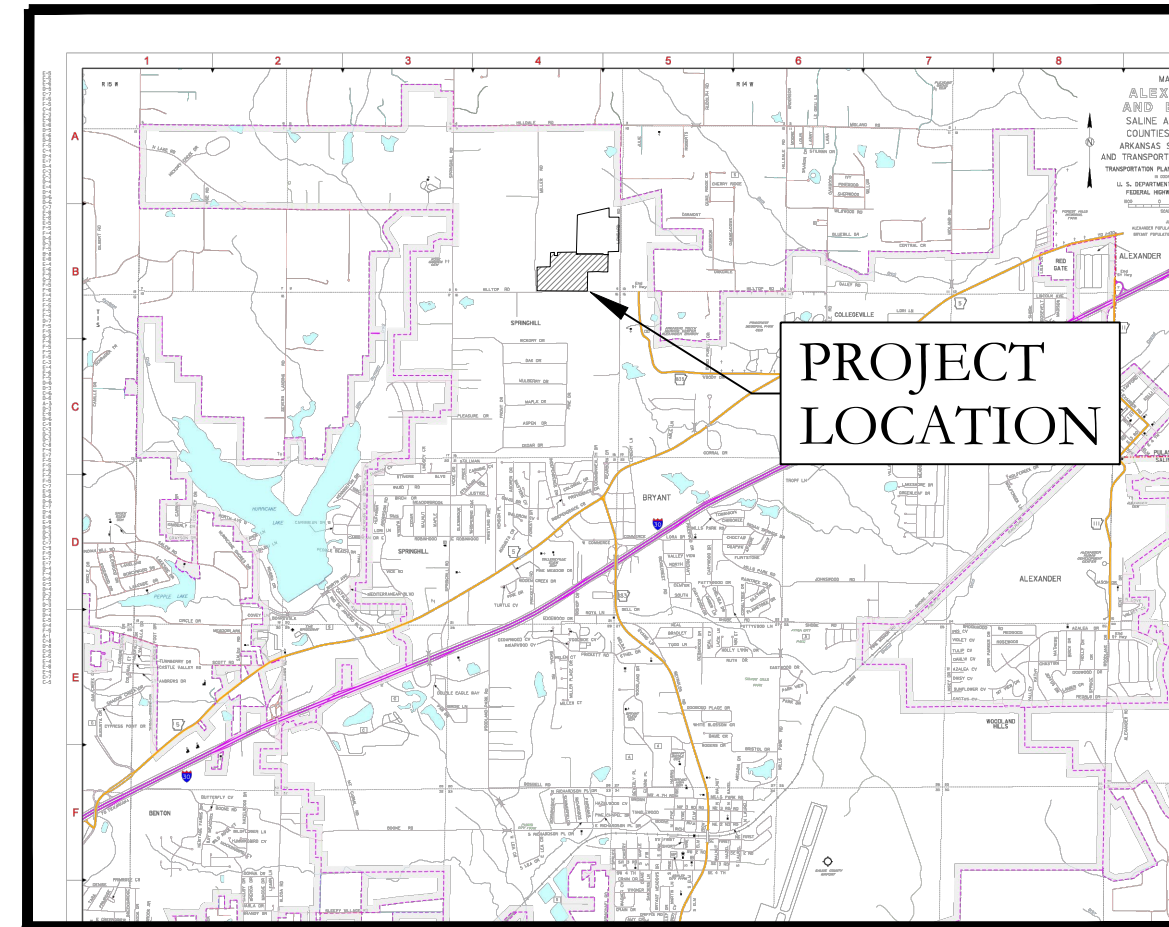
Prepared For:  
FIRST SECURITY BANK  
1823 N. REYNOLDS RD  
BRYANT, AR 72022

PROJECT NO.:	022-039
DATE:	1/19/2023
SCALE:	AS SHOWN
SHEET:	C-4

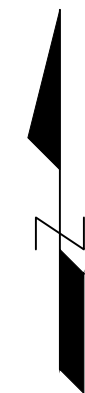


# CONSTRUCTION PLANS HILLTOP LANDING

## HILLTOP ROAD & MILLER ROAD ,BRYANT, AR



VICINITY MAP



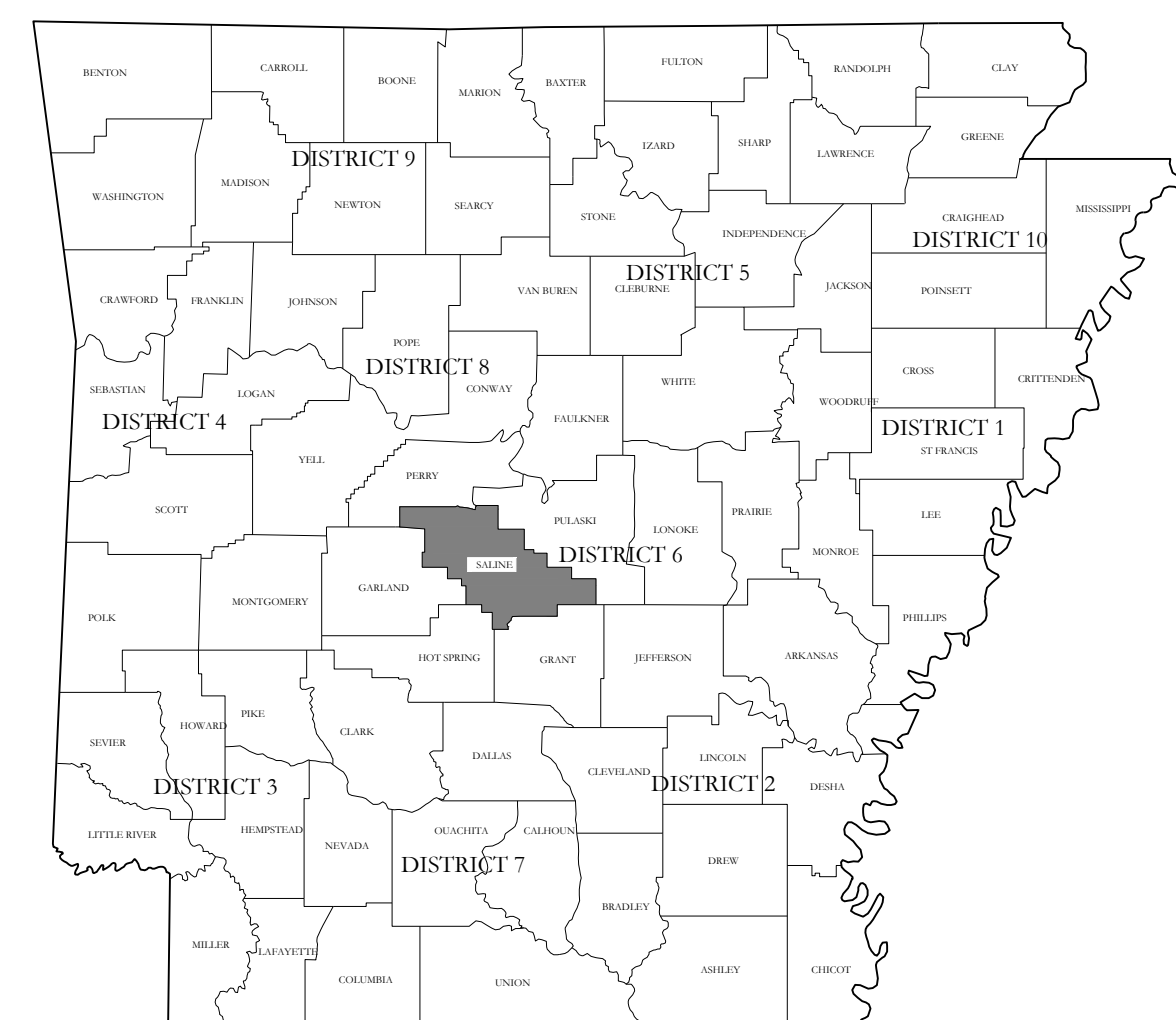
PREPARED BY:

**HOPE**  
**CONSULTING**  
ENGINEERS - SURVEYORS

129 N. Main Street,  
Benton, Arkansas 72015  
PH. (501)315-2626  
FAX (501) 315-0024  
www.hopeconsulting.com

### DRAWING INDEX

SHEET NO.	TITLE
	PLAT
C-1.0	STREET PLAN & PROFILE
C-1.1	STREET PLAN & PROFILE
C-1.2	STREET PLAN & PROFILE
C-2.0	UTILITY PLAN
C-2.1	SEWER PLAN & PROFILE
C-2.2	SEWER PLAN & PROFILE
C-2.3	SEWER PLAN & PROFILE
C-3.1	STORM PLAN & PROFILE
C-3.2	STORM PLAN & PROFILE
C-3.3	STORM PLAN & PROFILE
C-3.4	STORM PLAN & PROFILE
C-4.0	TRENCH AND SPECIAL DETAILS
C-5.0	CIVIL SPECIFICATIONS
C-6.0	DETENTION
C-6.1	DETENTION
C-7.0	EROSION CONTROL PLAN



**HOPE**  
**CONSULTING**  
ENGINEERS - SURVEYORS

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Benton, Arkansas 72015  
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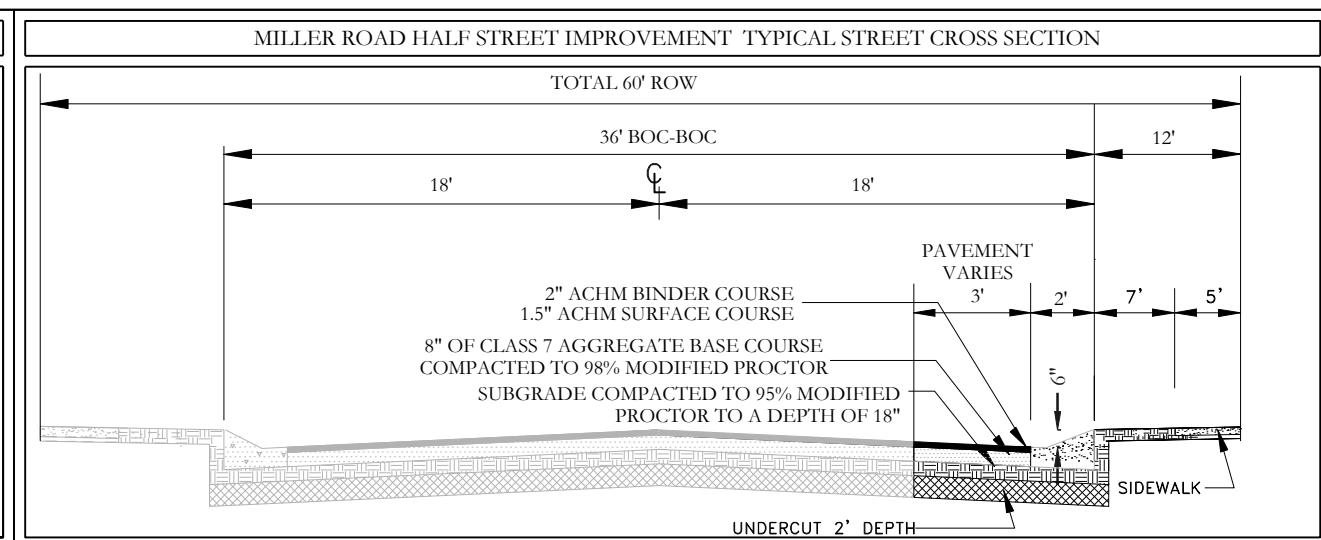
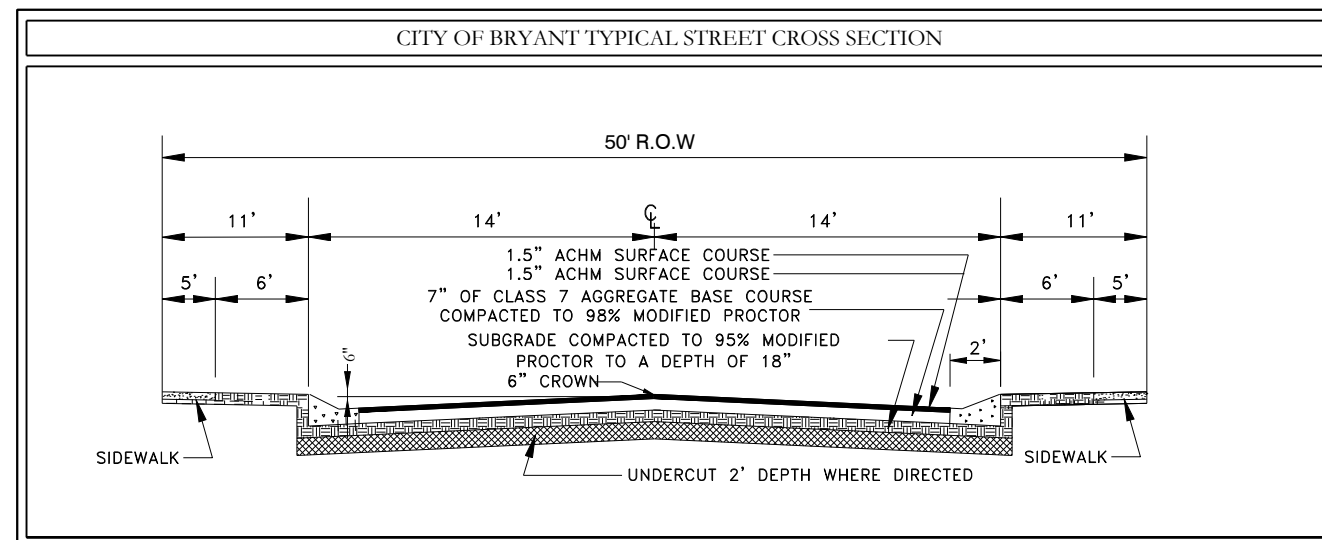
FOR USE AND BENEFIT OF:  
NXT GEN HOMES LLC.

HILLTOP LANDING  
A SUBDIVISION IN THE CITY OF BRYANT, AR  
HILLTOP ROAD & MILLER ROAD, BRYANT, AR

DATE:	02/16/2023	C.A.D. BY:		DRAWING NUMBER:	
REVISED:	07-26-2023	CHECKED BY:		20-1341	
SHEET:		SCALE:			

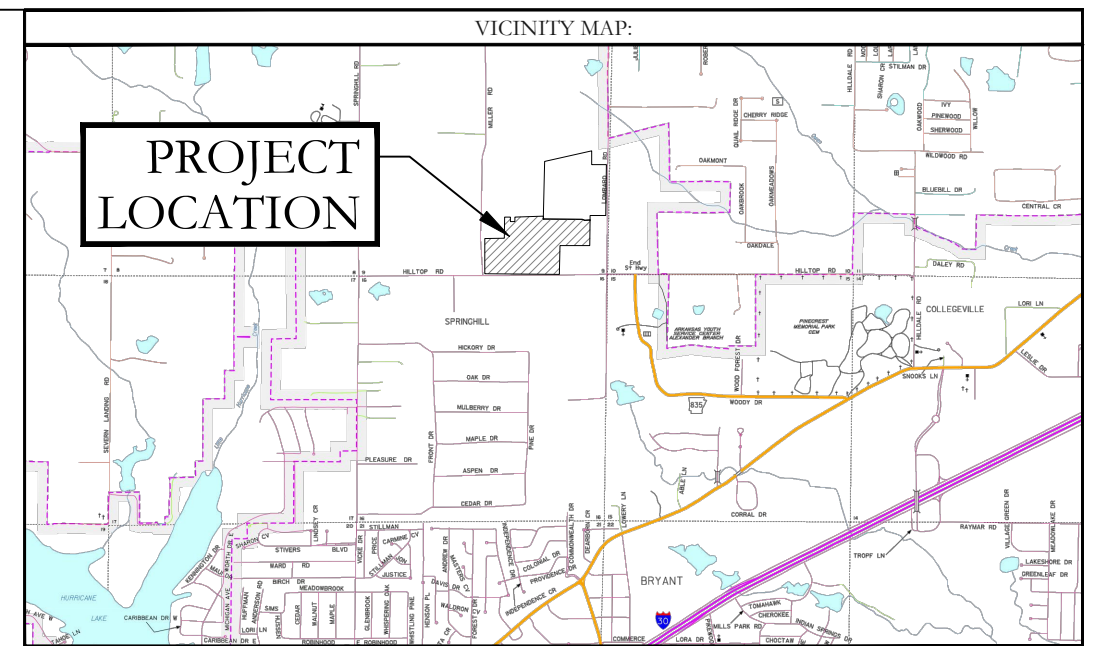
500 01S 14W 0 9 200 62 1762





**NOTES:**

1. TRACTS A, B, C, D, E, F AND G WILL BE UTILIZED FOR DRAINAGE AND UTILITIES PURPOSES AND WILL MAINTAINED BY THE PROPERTY OWNERS ASSOCIATION (POA) OR IMPROVEMENT DISTRICT.
2. ALL SIDEWALK RAMP SHALL MEET ADA REQUIREMENT WITH CORRUGATED DOME REQUIREMENTS.



**OWNER:** NXT GEN HOMES LLC  
**Address:** 19218 SUMMERSHADE DRIVE, BRYANT, AR 72022

**DEVELOPER:** NXT GEN HOMES LLC  
**Address:** 19218 SUMMERSHADE DRIVE, BRYANT, AR 72022

**CERTIFICATE OF OWNER:**  
 We, the undersigned, owners of the real estate shown and described herein do hereby certify that we have laid off, planned and subdivided, and do hereby lay off, plat and subdivide said real estate in accordance with the within plat.

Date of Execution \_\_\_\_\_ Name \_\_\_\_\_  
 Source of Title: 2021-009870

**CERTIFICATE OF PRELIMINARY SURVEYING ACCURACY:**  
 I, Jonathan L. Hope, hereby certify that this proposed preliminary plat correctly represents a survey completed by me, or under my supervision on 02/03/2023 that the boundary lines shown hereon correspond with the description in the deeds cited in the above Source Title, and that all monuments which were found or placed on the property are correctly described and located.

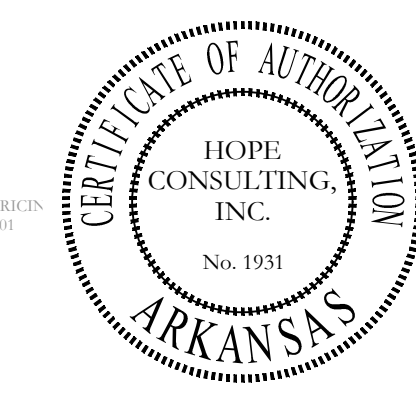
Date of Execution \_\_\_\_\_ Signed: Jonathan L. Hope  
 Registered Professional Land Surveyor No. 1762  
 Arkansas

**CERTIFICATE OF PRELIMINARY ENGINEERING ACCURACY:**  
 I, Kari Tamzidul Islam, hereby certify that this plat correctly represents a survey and a plan made by me or under my supervision that all monuments shown hereon actually exist and their location, size, type and material are correctly shown; and that all requirements of the City of Bryant Subdivision Rules and Regulations have been fully complied with.

Date of Execution \_\_\_\_\_ Signed: Kari Tamzidul Islam  
 Registered Professional Engineer, No. 20876 Arkansas

**CERTIFICATE OF PRELIMINARY PLAT APPROVAL:**  
 All requirements of the City of Bryant Subdivision Rules and Regulations relative to the preparation and submission of a Preliminary Plat having been fulfilled, approval of this plat is hereby granted, subject of further provisions of said Rules and Regulations.

Date of Execution \_\_\_\_\_ Signed: Rick Johnson, Chairman  
 Bryant Planning Commission

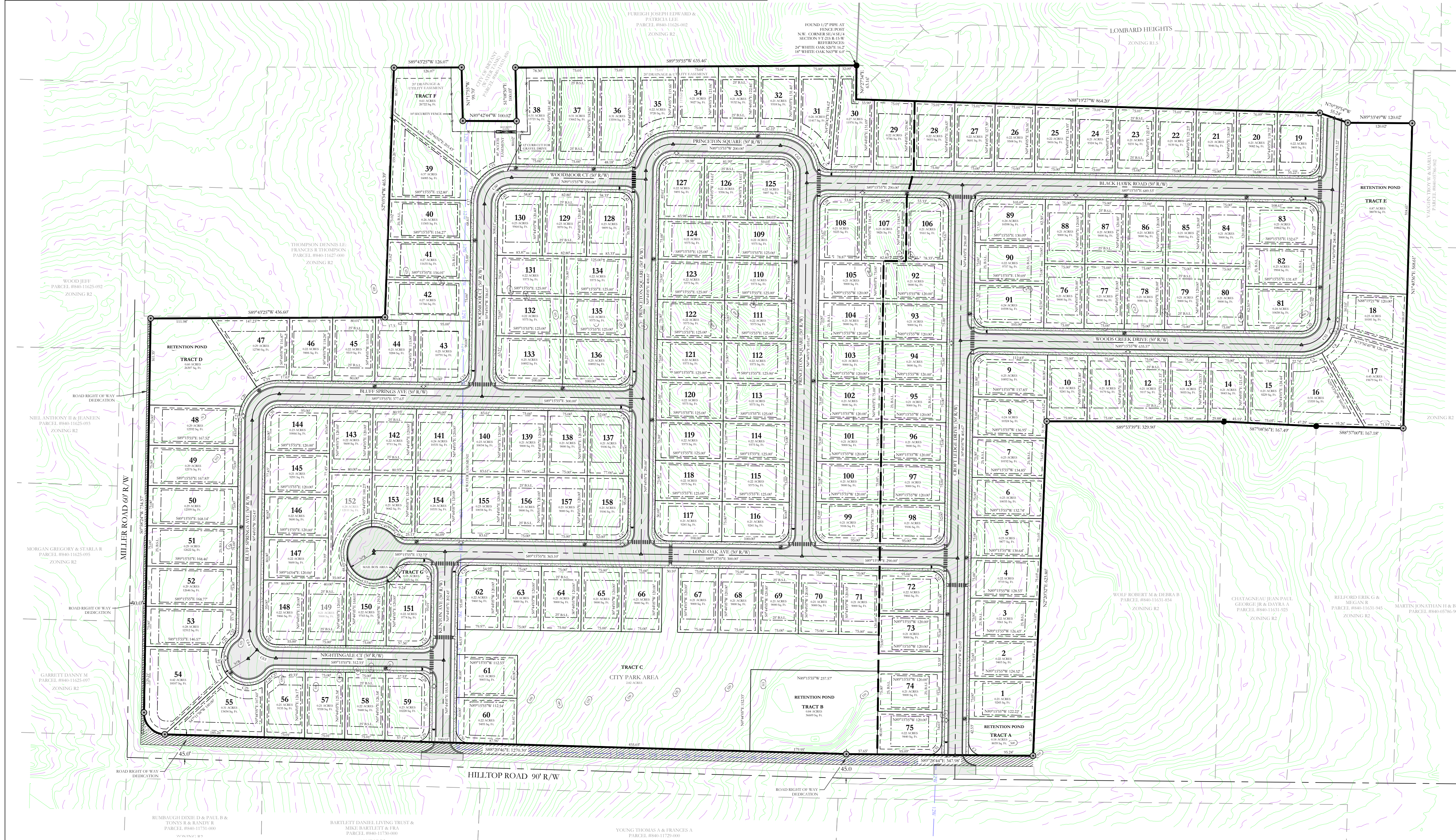


By affixing my seal and signature, I, Jonathan L. Hope, Arkansas PLS No. 1762, hereby certify that this drawing correctly depicts a survey compiled by me or under my direct supervision.

NOTE: This survey was based on legal descriptions and title work furnished by others and does not represent a title search.

No portion of the property described hereon lies within the 100 year floodplain, according to the Flood Insurance Rate Map, panel # 05125C0225E, Date: 06/05/2020

PROPERTY SPECIFICATIONS:	
<b>OWNER:</b> NXT GEN HOMES LLC 19218 SUMMERSHADE DRIVE BRYANT, AR 72022	<b>NUMBER OF LOTS:</b> 139 EXISTING ZONING: R2
<b>DEVELOPER:</b> NXT GEN HOMES LLC 19218 SUMMERSHADE DRIVE BRYANT, AR 72022	<b>PROPOSED DENSITY:</b> 3.85 HOMES PER ACRE SOURCE OF WATER: CITY OF BRYANT SOURCE OF SEWER: CITY OF BRYANT SOURCE OF ELECTRIC ENERGY: CITY OF BRYANT SOURCE OF GAS: SUMMIT
<b>ENGINEERS:</b> HOPE CONSULTING INC. 129 S MAIN STREET BENTON, AR 72015	<b>BUILDING SETBACKS:</b> FRONT: 25' OR AS SHOWN REAR: 25' OR AS SHOWN SIDE: 8' OR AS SHOWN
<b>NAME OF SUBDIVISION:</b> HILLTOP MANOR	<b>UTILITY &amp; DRAINAGE EASEMENTS:</b> FRONT: 0' OR AS SHOWN REAR: 0' OR AS SHOWN SIDE: 0' OR AS SHOWN

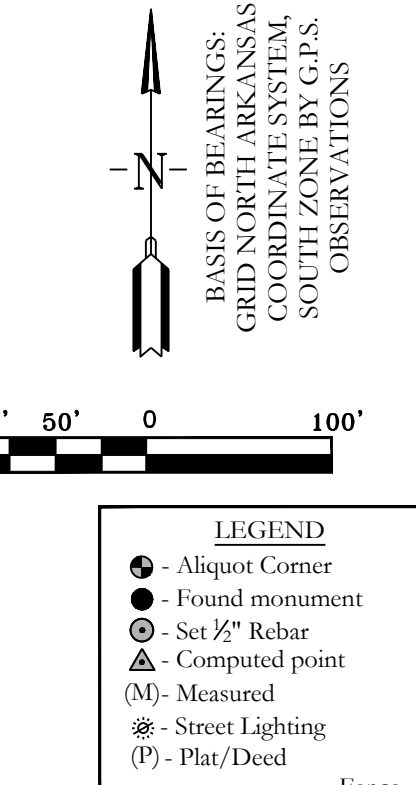


**PRELIMINARY PLAT  
 HILLTOP MANOR SUBDIVISION  
 A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS.**

Curve Table				Curve Table				Curve Table				Curve Table							
Curve #	Delta	Chord B & D	Arc Length	Arc Radius	Curve #	Delta	Chord B & D	Arc Length	Arc Radius	Curve #	Delta	Chord B & D	Arc Length	Arc Radius	Curve #	Delta	Chord B & D	Arc Length	Arc Radius
C1	90°12'49"	N44°22'19"W 35.42'	39.36'	25.00'	C37	90°00'00"	N45°44'05"E 35.36'	39.27'	25.00'	C69	48°21'00"	S70°36'25"E 40.95'	42.19'	50.00'	C61	90°00'00"	S45°44'05"W 70.71'	78.54'	50.00'
C2	90°00'00"	N45°44'05"E 35.36'	39.27'	25.00'	C38	90°00'00"	N44°15'55"W 35.36'	39.27'	25.00'	C50	89°31'27"	N40°27'22"E 70.42'	78.12'	50.00'	C62	90°00'00"	N44°15'55"W 70.71'	78.54'	50.00'
C3	30°37'55"	N75°25'08"E 39.62'	40.10'	75.00'	C39	90°00'00"	N45°44'05"E 35.36'	39.27'	25.00'	C51	53°07'48"	S64°10'11"W 22.36'	23.18'	25.00'	C63	45°00'00"	S66°45'55"E 38.27'	39.27'	50.00'
C4	44°02'55"	N38°04'43"E 56.25'	57.66'	75.00'	C40	90°00'00"	S44°15'55"E 35.36'	39.27'	25.00'	C52	90°00'53"	N44°15'28"W 35.36'	39.28'	25.00'	C64	45°00'00"	S21°45'55"E 38.27'	39.27'	50.00'
C5	14°22'36"	N85°15'37"E 18.77'	18.82'	75.00'	C41	90°00'00"	S45°44'05"W 35.36'	39.27'	25.00'	C53	89°59'07"	N45°44'05"E 35.36'	39.26'	25.00'					
C30	89°03'30"	S43°48'01"E 35.07'	38.87'	25.00'	C42	90°00'00"	S44°15'55"E 35.36'	39.27'	25.00'	C54	90°00'00"	S44°15'55"E 35.36'	39.27'	25.00'					
C31	89°59'21"	S45°44'24"W 35.35'	39.27'	25.00'	C43	90°00'00"	S45°44'05"W 35.36'	39.27'	25.00'	C55	90°00'00"	S45°44'05"W 35.36'	39.27'	25.00'					
C32	90°00'00"	N44°15'55"W 35.36'	39.27'	25.00'	C44	90°00'00"	N44°15'55"W 35.36'	39.27'	25.00'	C56	89°03'26"	N46°12'22"E 70.13'	77.72'	50.00'					
C33	89°47'11"	N45°37'41"E 35.29'	39.18'	25.00'	C45	90°00'00"	N45°44'05"E 35.36'	39.27'	25.00'	C57	90°00'00"	N45°44'05"E 35.36'	39.27'	25.00'					
C34	90°00'00"	N44°15'55"W 35.36'	39.27'	25.00'	C46	90°00'00"	N44°15'55"W 35.36'	39.27'	25.00'	C58	90°00'00"	S45°44'05"W 35.36'	39.27'	25.00'					
C35	89°03'26"	S45°12'22"W 35.06'	38.86'	25.00'	C47	90°00'00"	S45°44'05"E 35.36'	39.27'	25.00'	C60	90°00'00"	S45°44'05"W 70.71'	78.54'	50.00'					
C36	90°56'34"	S43°47'38"E 35.65'	39.68'	25.00'	C48	42°50'00"	S67°50'55"E 18.26'	18.69'	25.00'										

**LEGAL DESCRIPTION:**  
 ALL OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER AND PART OF THE FRACTIONAL NORTHEAST QUARTER OF THE NORTHEAST QUARTER AND ALL THAT PART OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 3 SOUTH, RANGE 20 WEST OF THE FIFTH PRINCIPAL MERIDIAN, GARLAND COUNTY, ARKANSAS DESCRIBED AS FOLLOWS:

**BEGINNING** AT A FOUND 1/2" CAPPED REBAR AR 1S# 1024 FOUND AT THE SW CORNER OF THE SW 1/4, NE 1/4; **THENCE**, N 89°38'29" E ALONG THE EAST SOUTHLINE THEREOF A DISTANCE OF 1283.05 FEET TO A FOUND 60-D NAIL AT A FENCE CORNER AND BEING THE SE CORNER OF THE SW 1/4 NE 1/4; **THENCE**, N 89°59'56" E ALONG THE SOUTHLINE THEREOF A DISTANCE OF 1368.52 FEET TO A FOUND BRIDGE SPIKE BEING THE SE CORNER SE 1/4 NE 1/4; **THENCE**, N 01°18'06" E A DISTANCE OF 1320.16 FEET TO A 1" PIPE FOUND AT THE NE CORNER OF THE SE 1/4 NE 1/4; **THENCE**, N 02°44'51" E ALONG THE EAST LINE THEREOF A DISTANCE OF 816.61 FEET TO A 1/2" ALUMINUM CAPPED REBAR AT THE INTERSECTION OF SAID EAST LINE AND THE SOUTHWEST CORNER OF THE SW 1/4 NE 1/4; **THENCE**, N 02°44'51" E ALONG THE EAST LINE AND THE SOUTHWEST CORNER OF THE SW 1/4 NE 1/4 AS SHOWN ON SURVEY BY LEWIS & CLARK SURVEYING DATED 11/03/20, SAID POINT BEING 64.78 FEET NORTH OF A FOUND ALUMINUM CAPPED REBAR MARKING THE TECHNICAL NE CORNER AS SHOWN ON SURVEY BY DON MICHAEL BRADY 4/13/2002; **THENCE**, S 88°31'10" W A DISTANCE OF 1322.70 FEET TO A FOUND 2" PIPE AS SHOWN ON THE DON M. BRADY SURVEY DATED 4/13/02; **THENCE**, S 07°04'59" W ALONG A FENCE LINE A DISTANCE OF 27.99 FEET TO A 1/2" CAPPED REBAR AR 1S#1414; **THENCE**, S 68°13'46" W ALONG A FENCE LINE A DISTANCE OF 34.98 FEET TO A 1/2" ALUMINUM CAPPED REBAR FOUND ON THE WEST LINE OF THE SW 1/4 NE 1/4; **THENCE**, S 01°33'48" W ALONG THE WEST LINE THEREOF A DISTANCE OF 1298.25 FEET TO THE POINT OF BEGINNING AND CONTAINING 113.35 ACRES (60,608.115 SQ FT) MORE OR LESS;



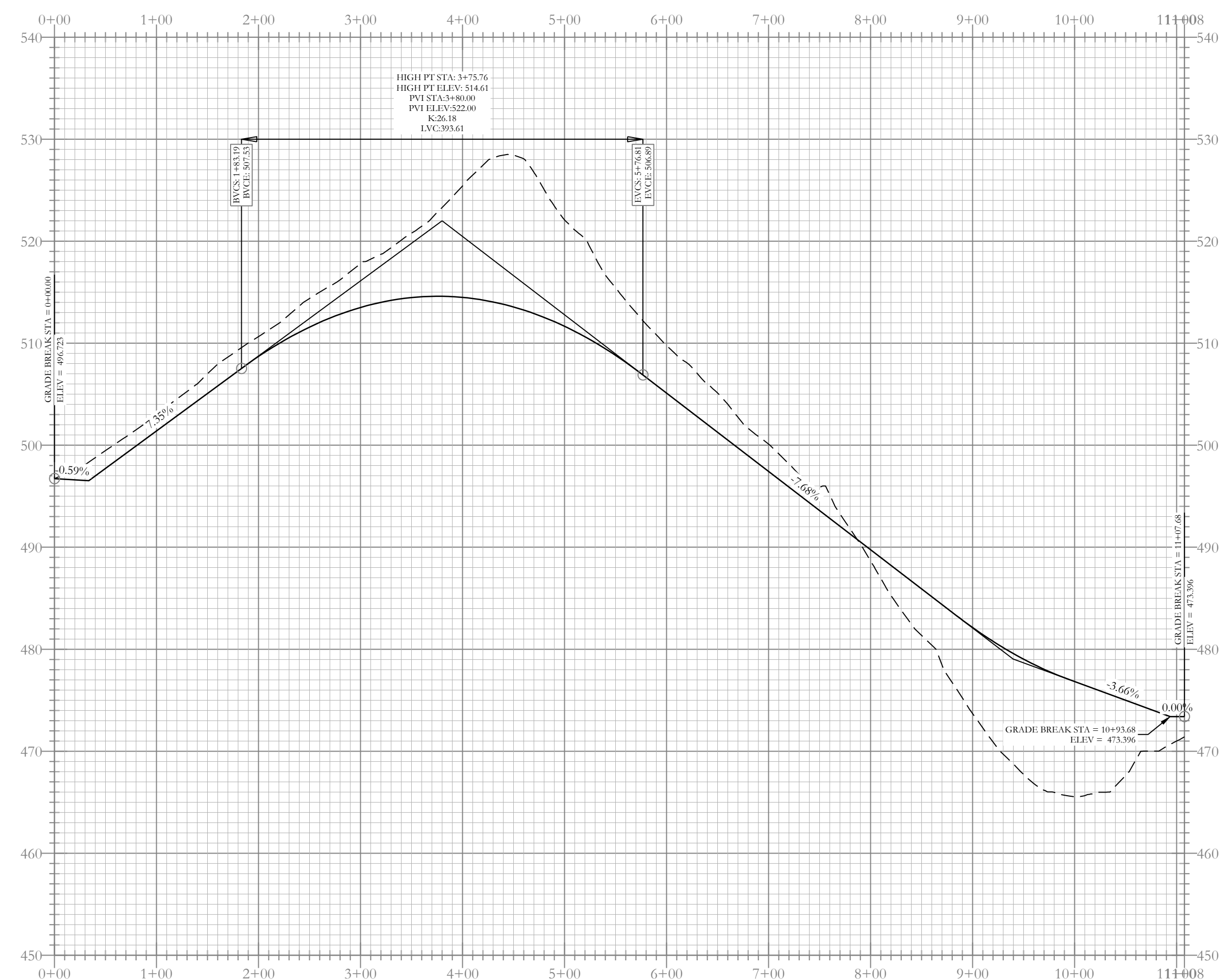
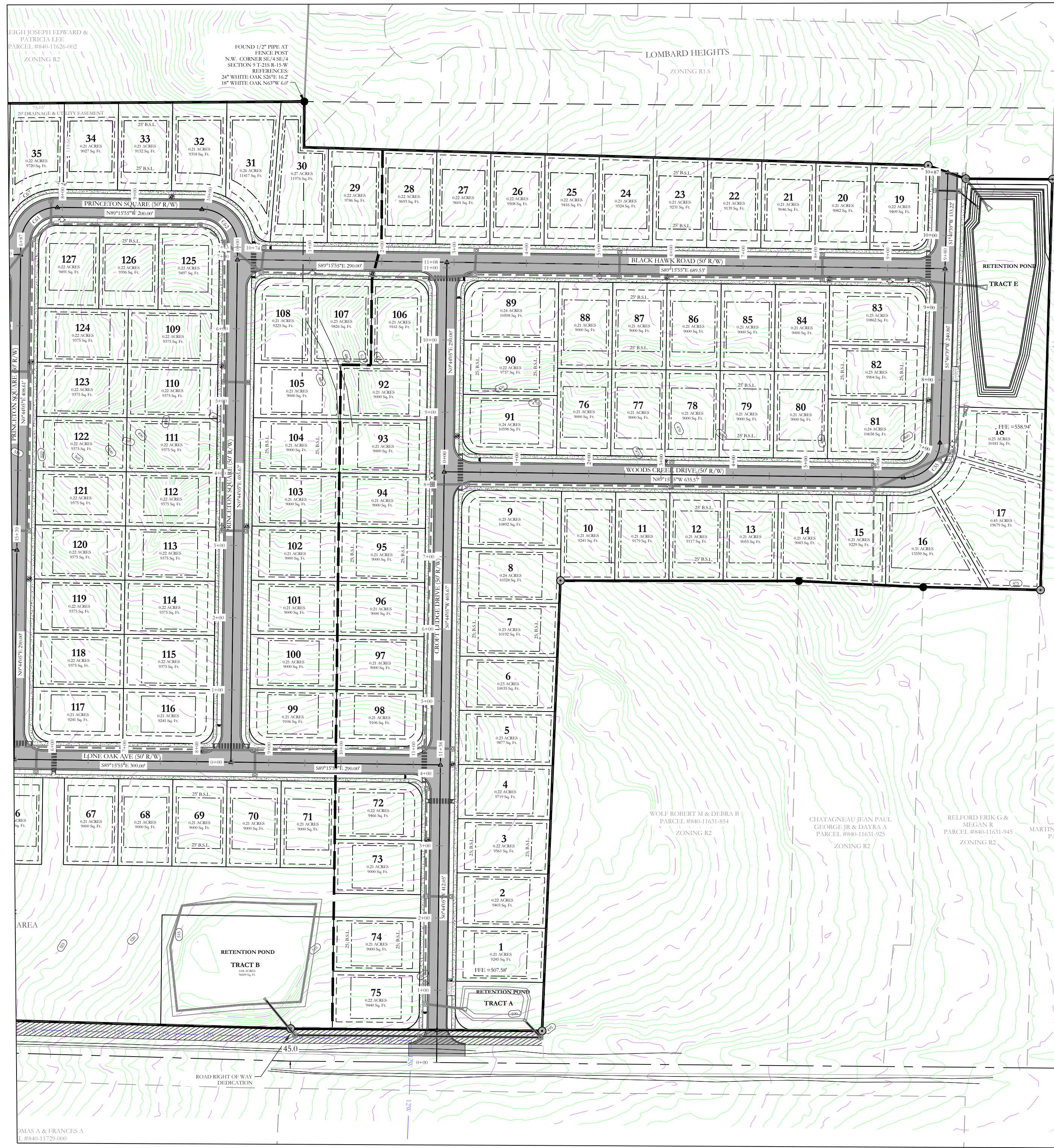
**HOPE CONSULTING ENGINEERS - SURVEYORS**

FOR USE AND BENEFIT OF:  
**NXT GEN HOMES LLC**

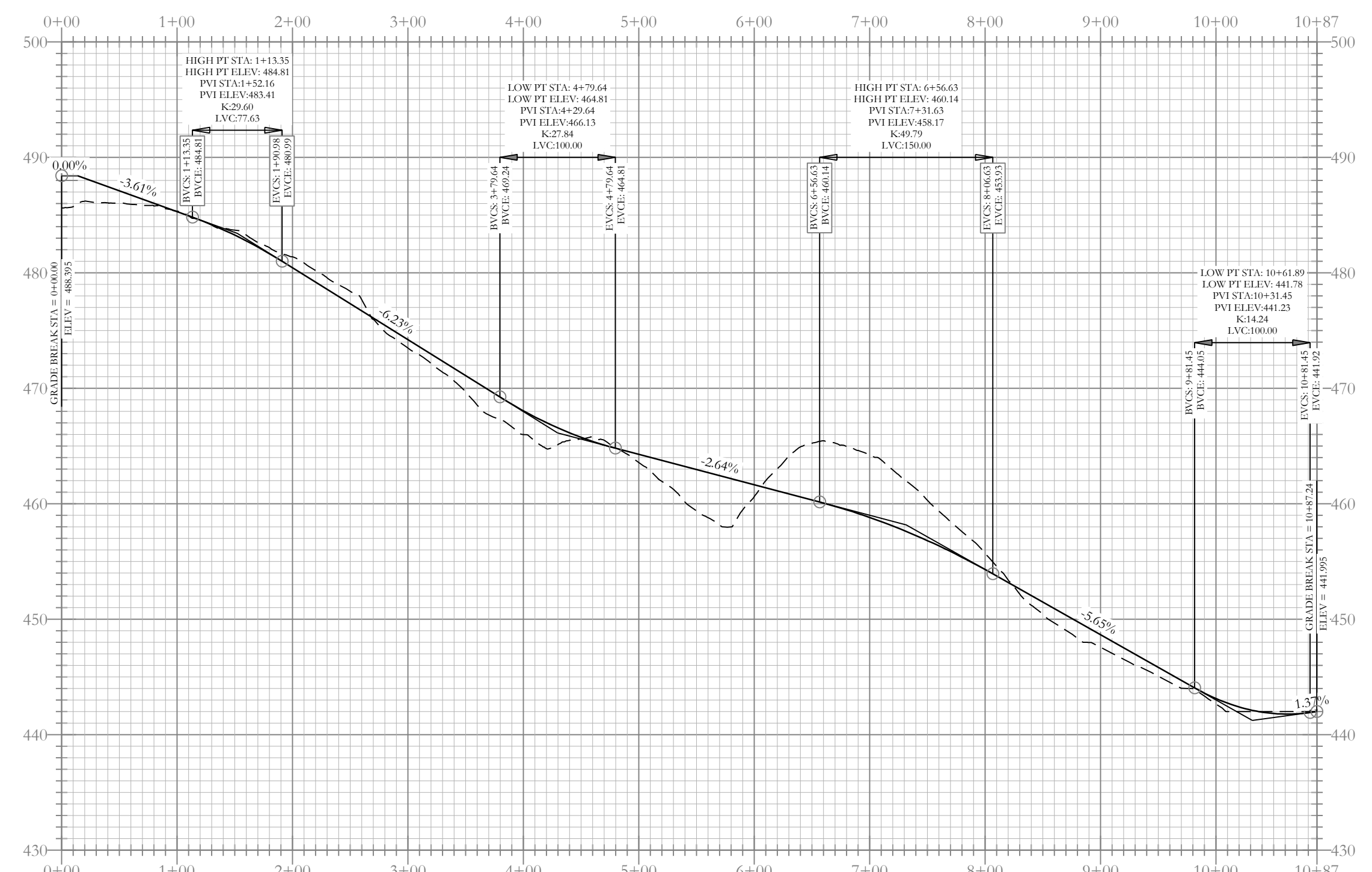
**PRELIMINARY PLAT  
 HILLTOP MANOR SUBDIVISION  
 A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS.**

DATE: 07/11/2023	C.A.D. BY: BJOHNSON	DRAWING NUMBER:
REVISED:	CHECKED BY:	20-1341
SHEET:	SCALE: 1"= 100'	
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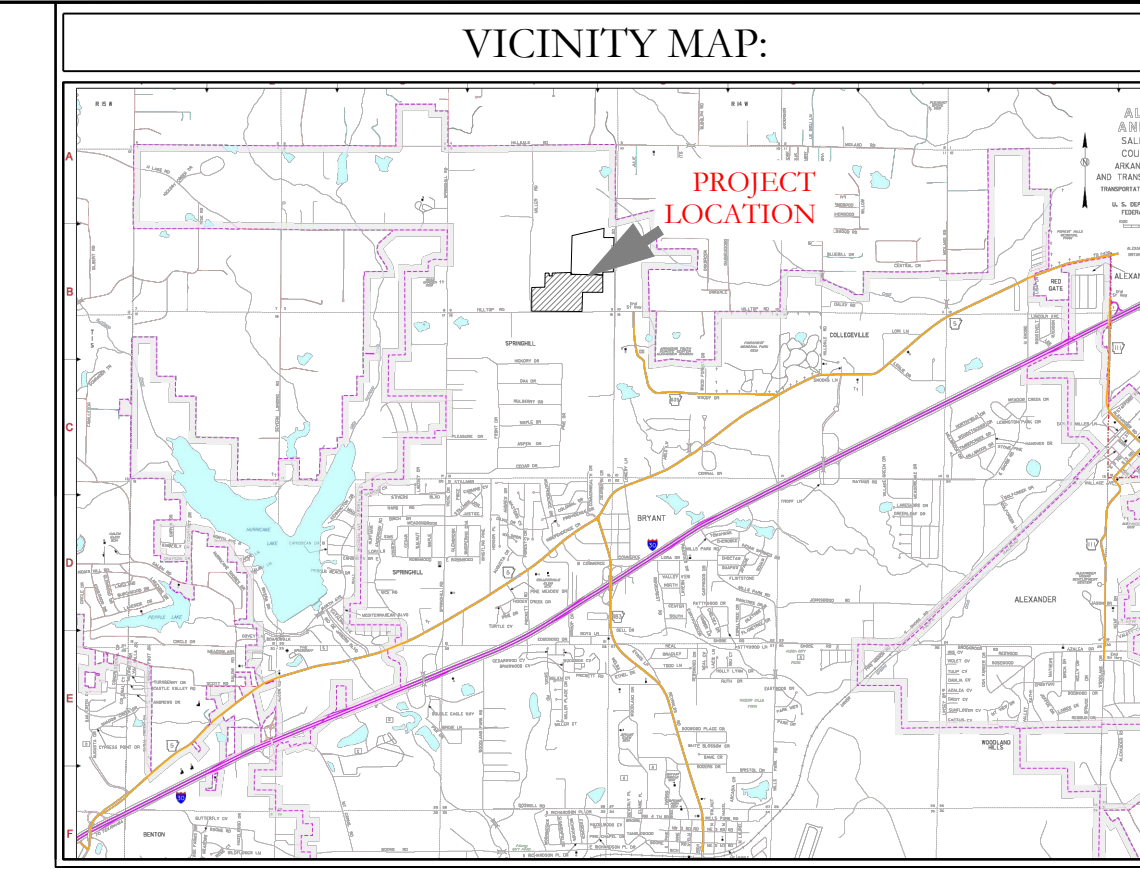




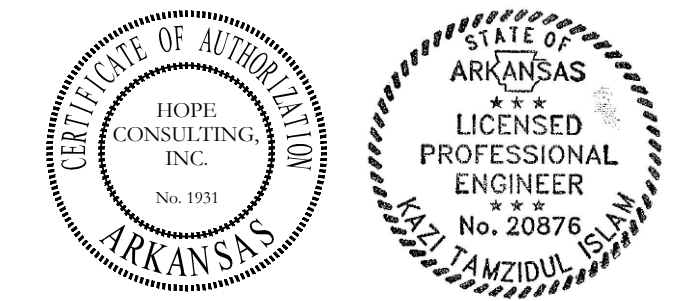
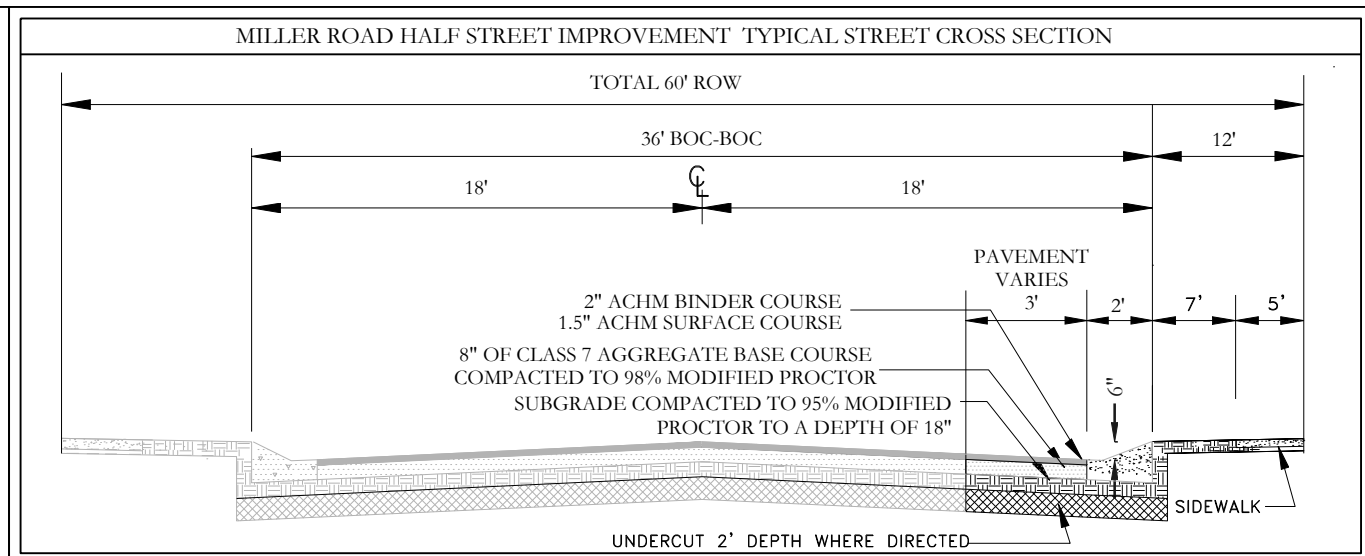
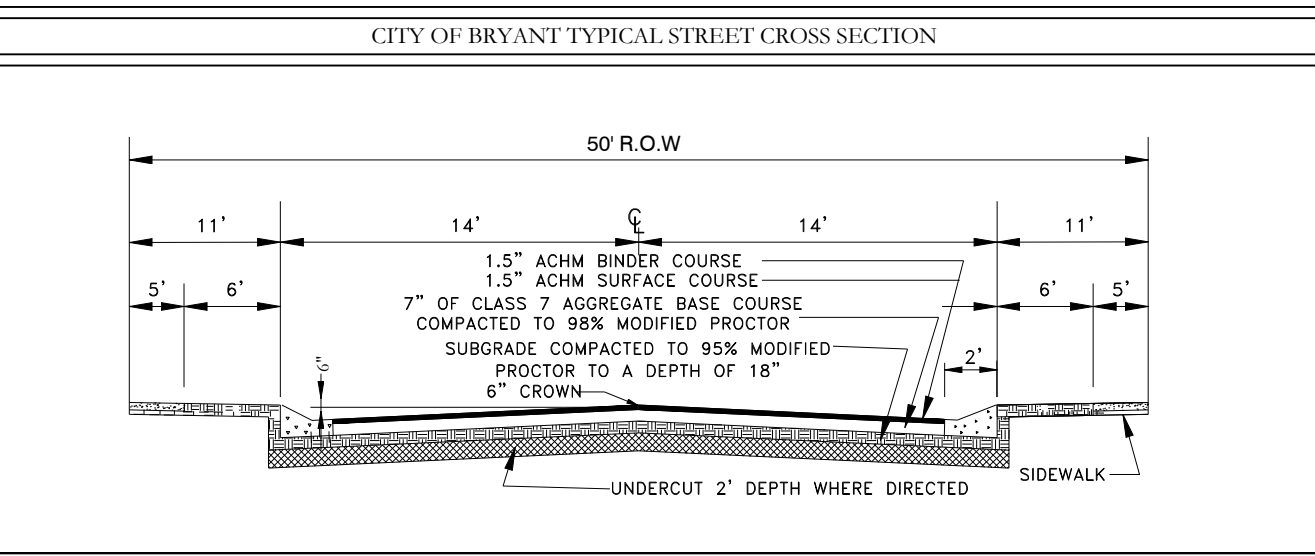
Croft Ledge Drive Profile



Wood Creek Drive Profile



N.B :All sidewalk ramps will have ADA requirements with corrugated dome ramp .



--- HDPE  
 --- RCP

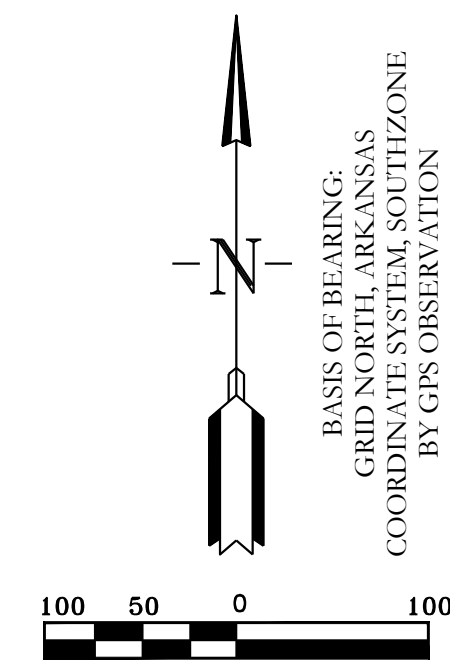
**HOPE CONSULTING ENGINEERS - SURVEYORS**  
 129 N. Main Street, Benton, Arkansas 72015  
 PH. (501)315-2626 FAX (501) 315-0024  
 www.hopeconsulting.com

FOR USE AND BENEFIT OF  
**NXT GEN HOMES LLC.**

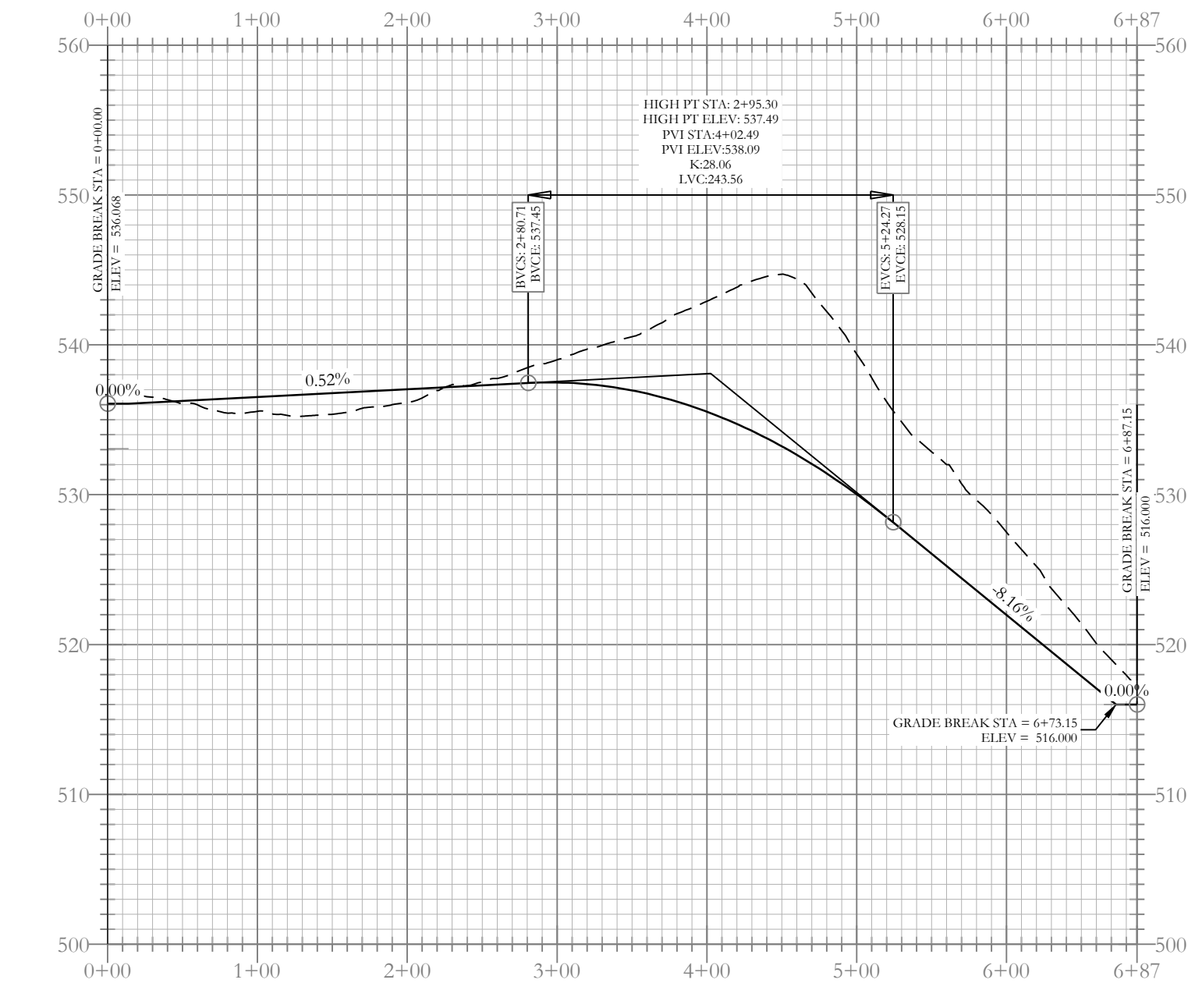
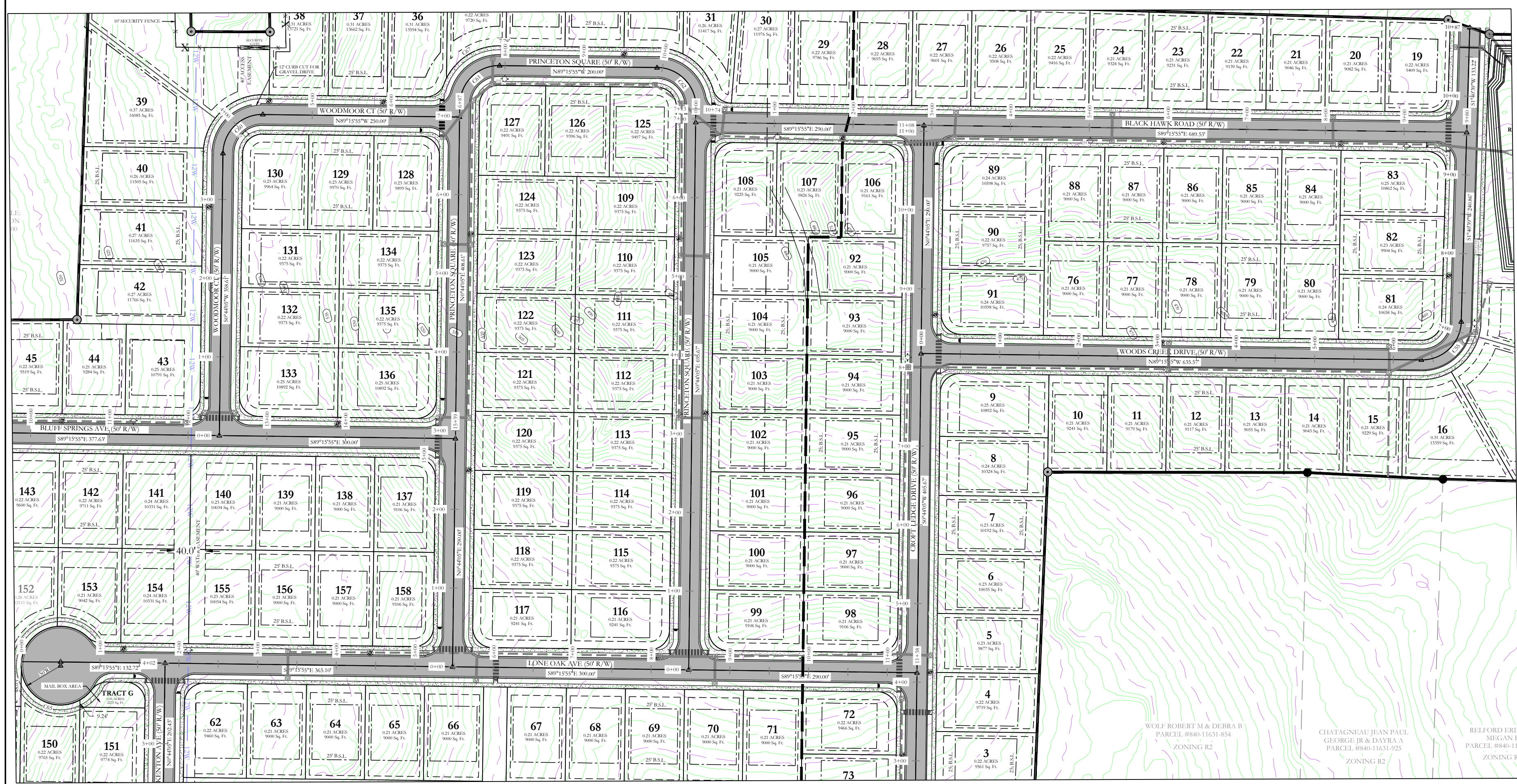
**HILLTOP LANDING STREET PLAN & PROFILE**  
 A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS

DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:
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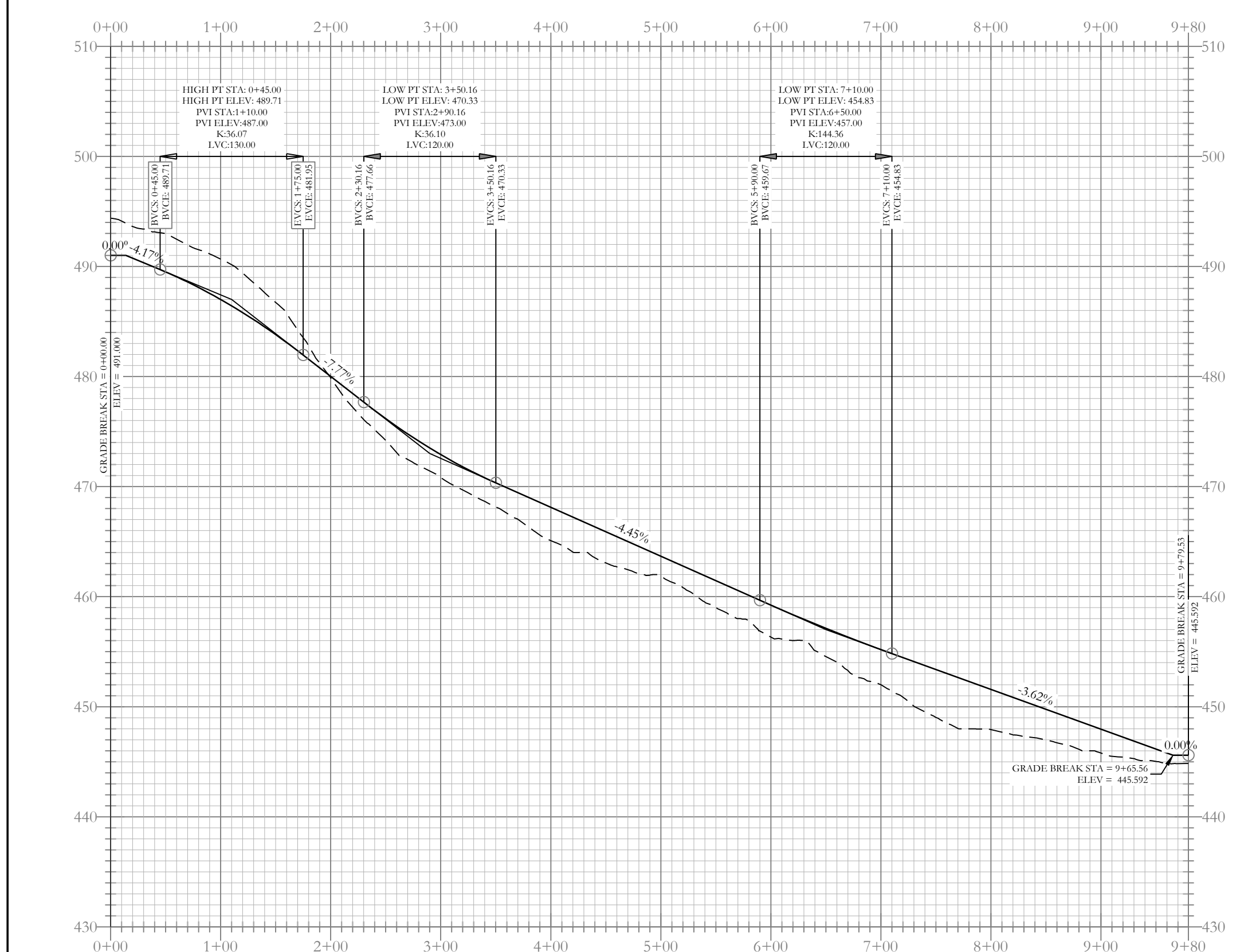
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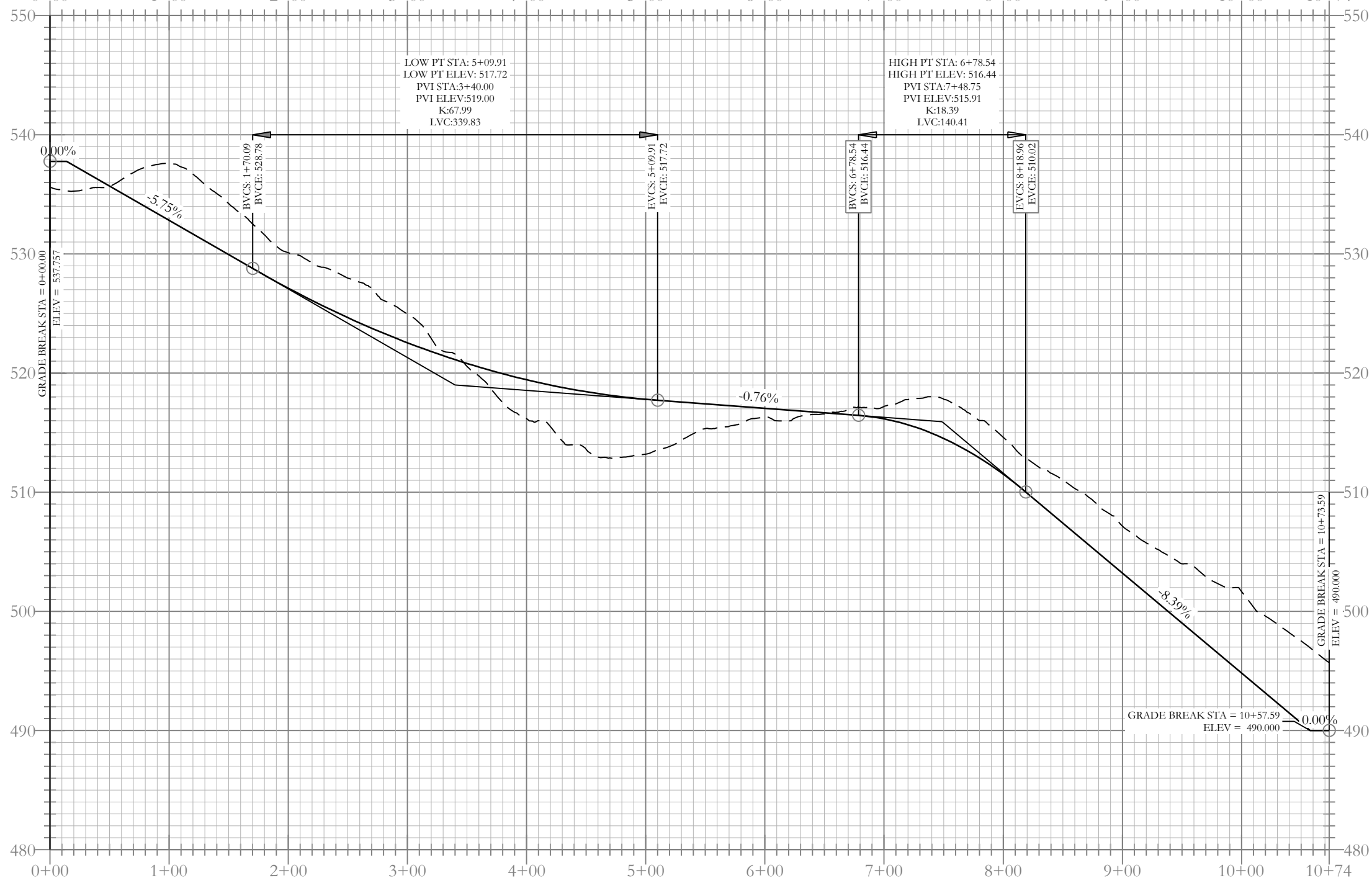




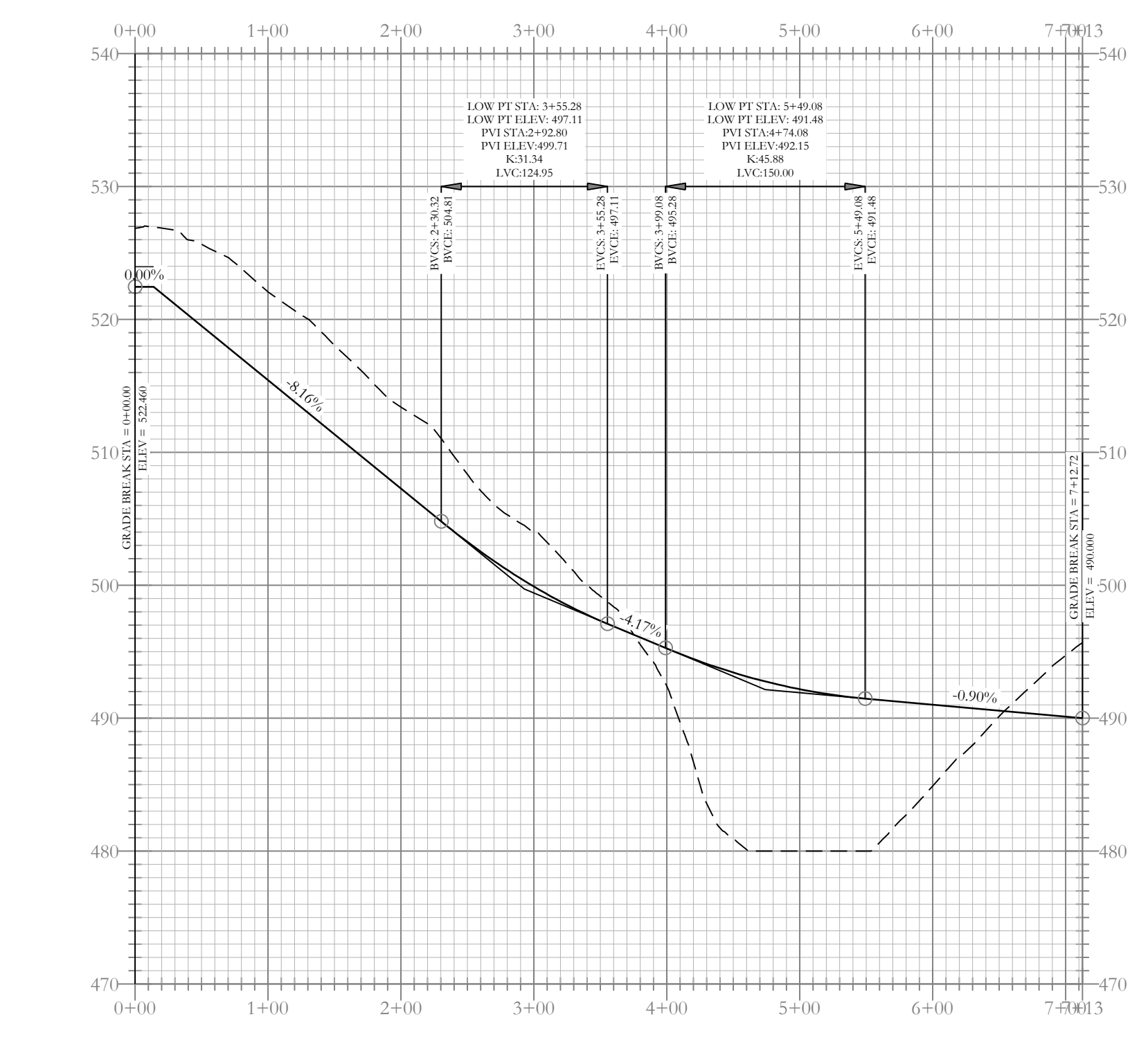
Woodmoor Ct Profile



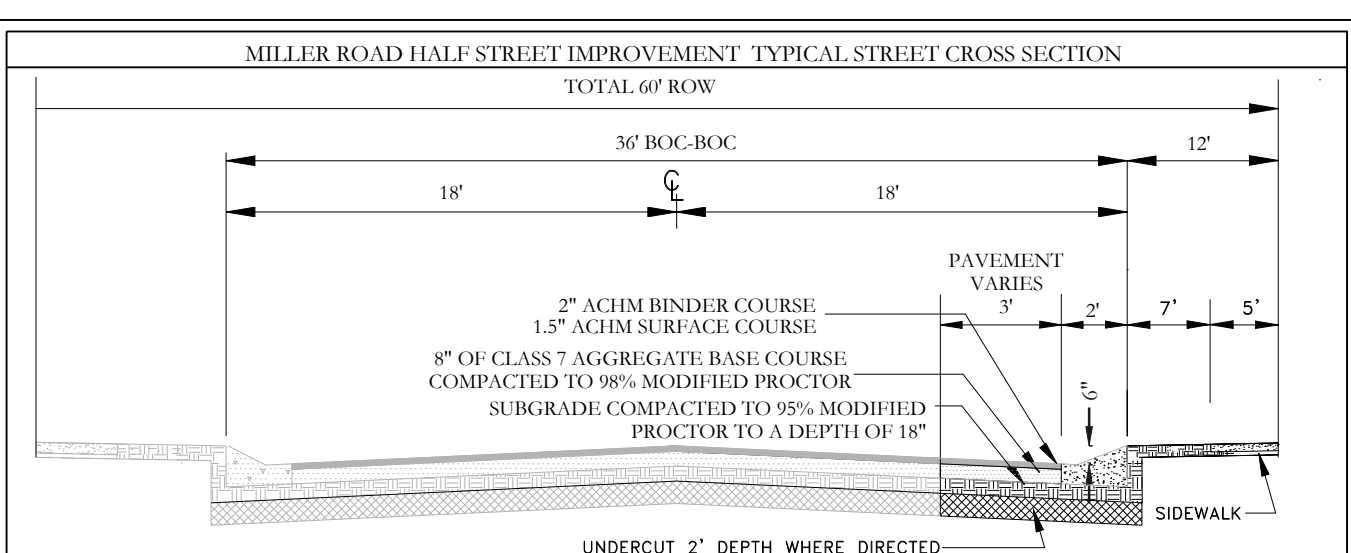
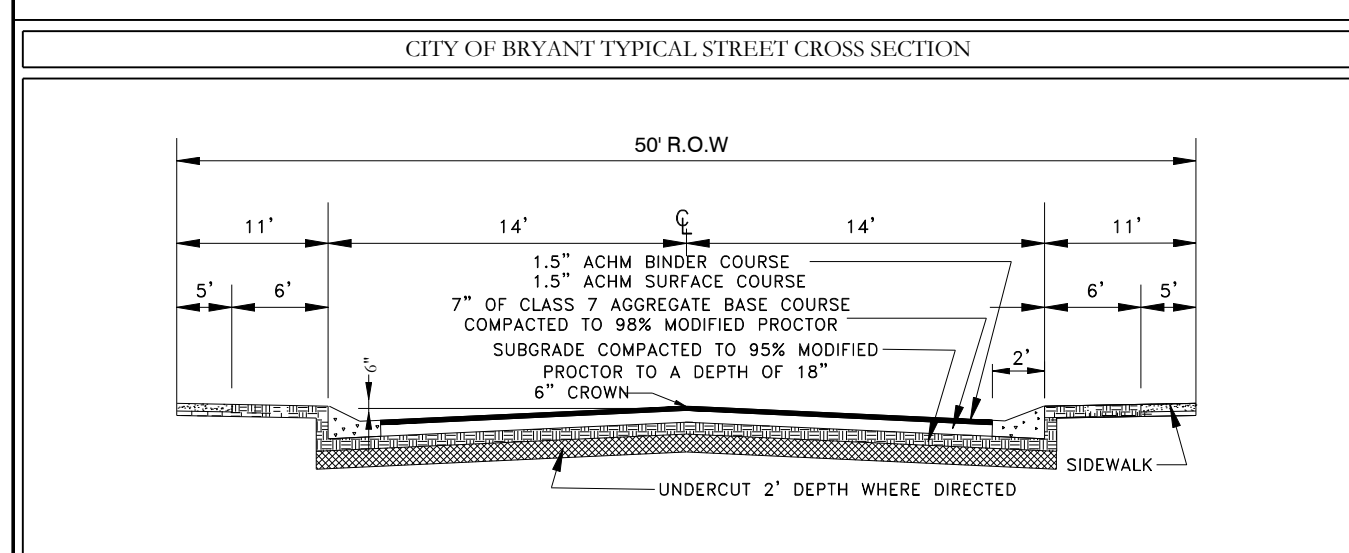
Black Hawk Profile



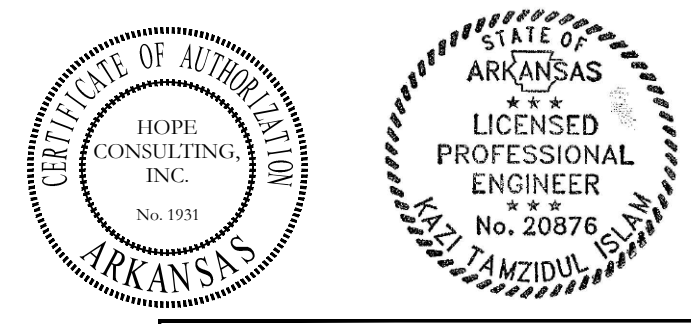
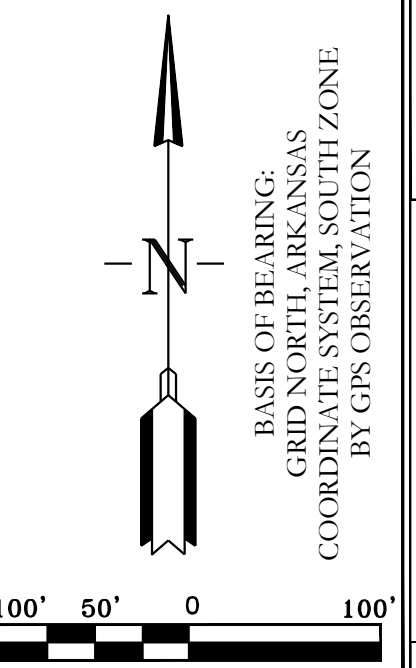
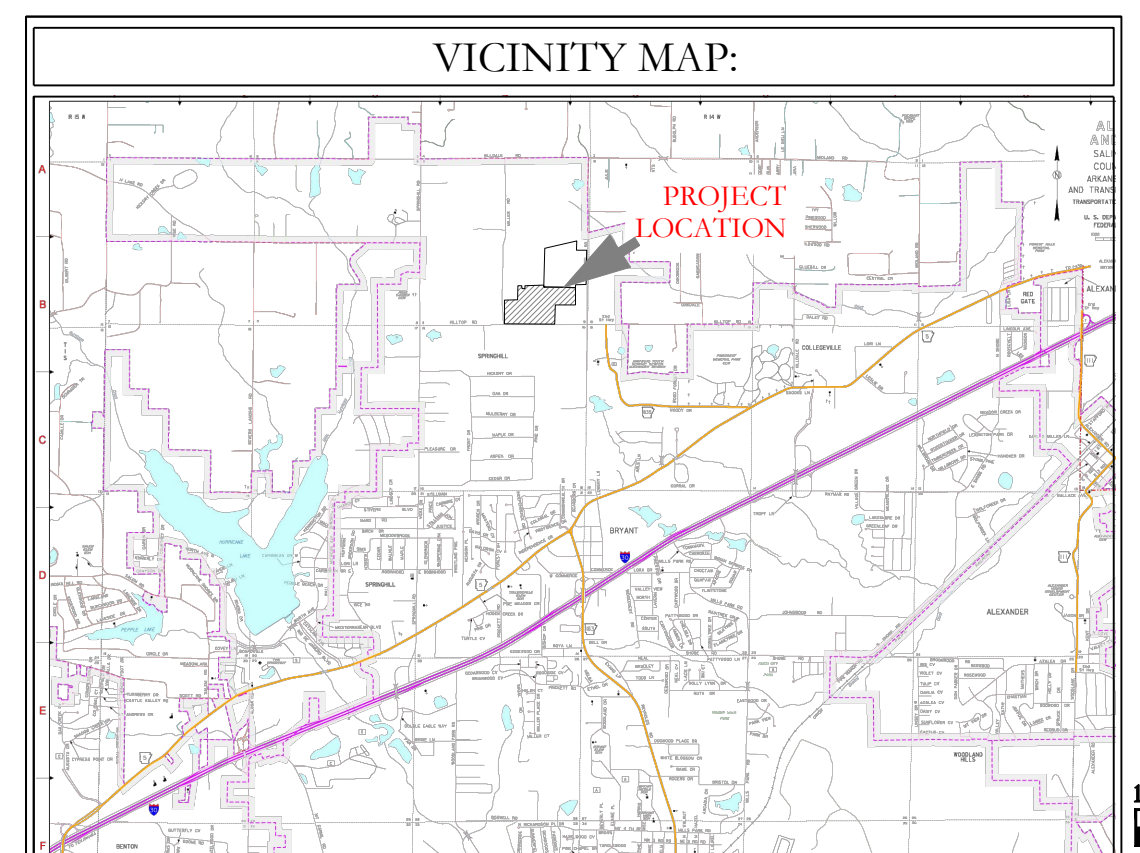
Princeton Square Profile



Princeton Square Profile



N.B : All sidewalk ramps will have ADA requirements with corrugated dome ramp .



--- HDPE  
 ——— RCP

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 129 N. Main Street, Benton, Arkansas 72015  
 PH. (501) 315-2626 FAX (501) 315-0024  
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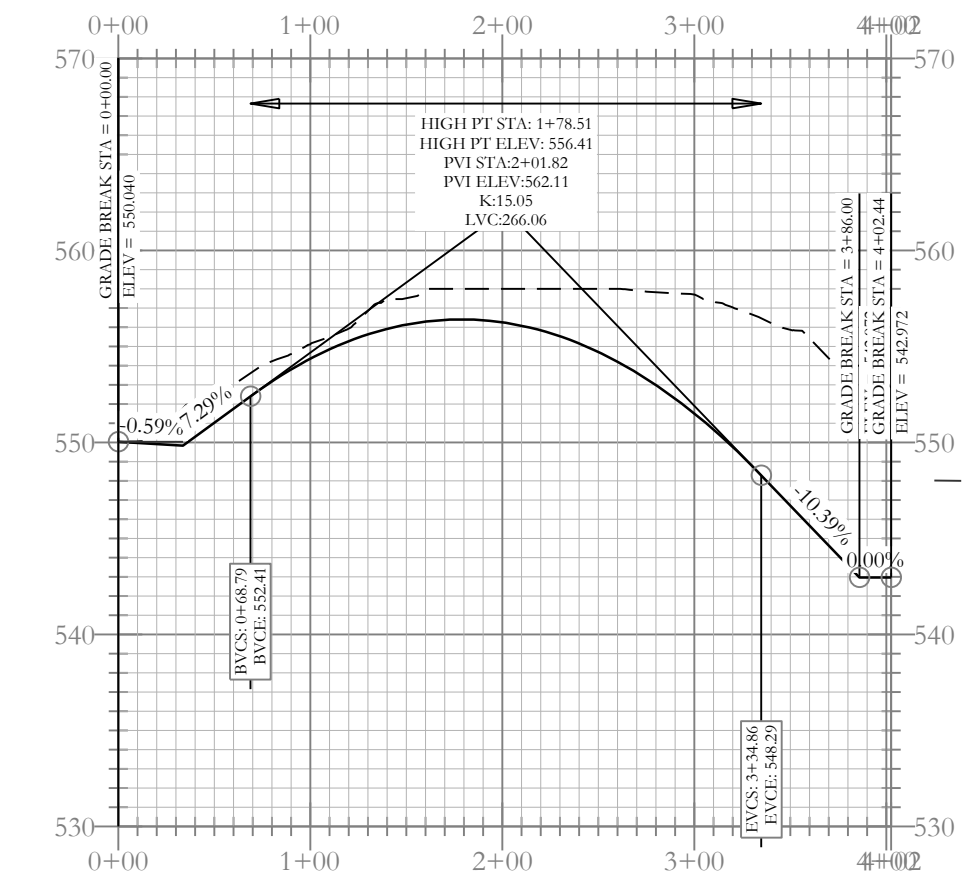
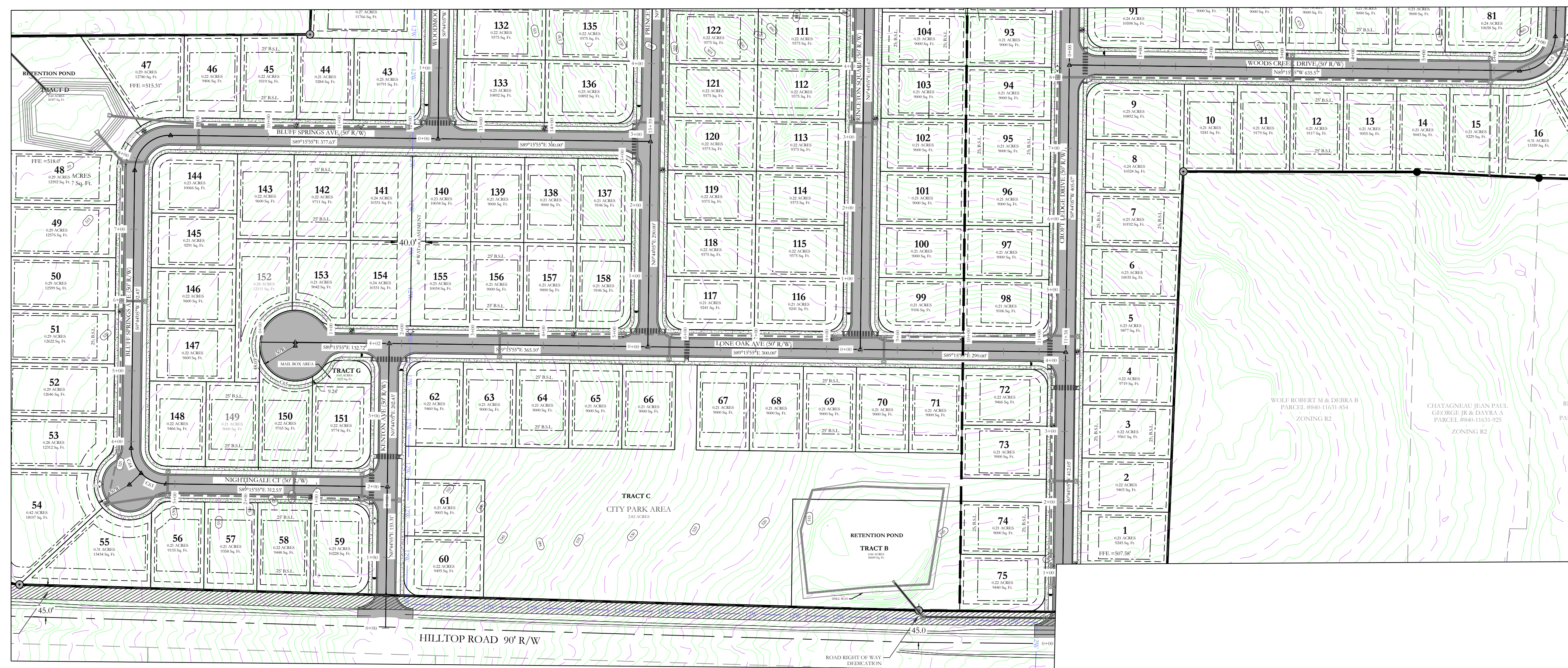
FOR USE AND BENEFIT OF:  
**NXT GEN HOMES LLC.**

**HILLTOP LANDING STREET PLAN & PROFILE**  
 A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS

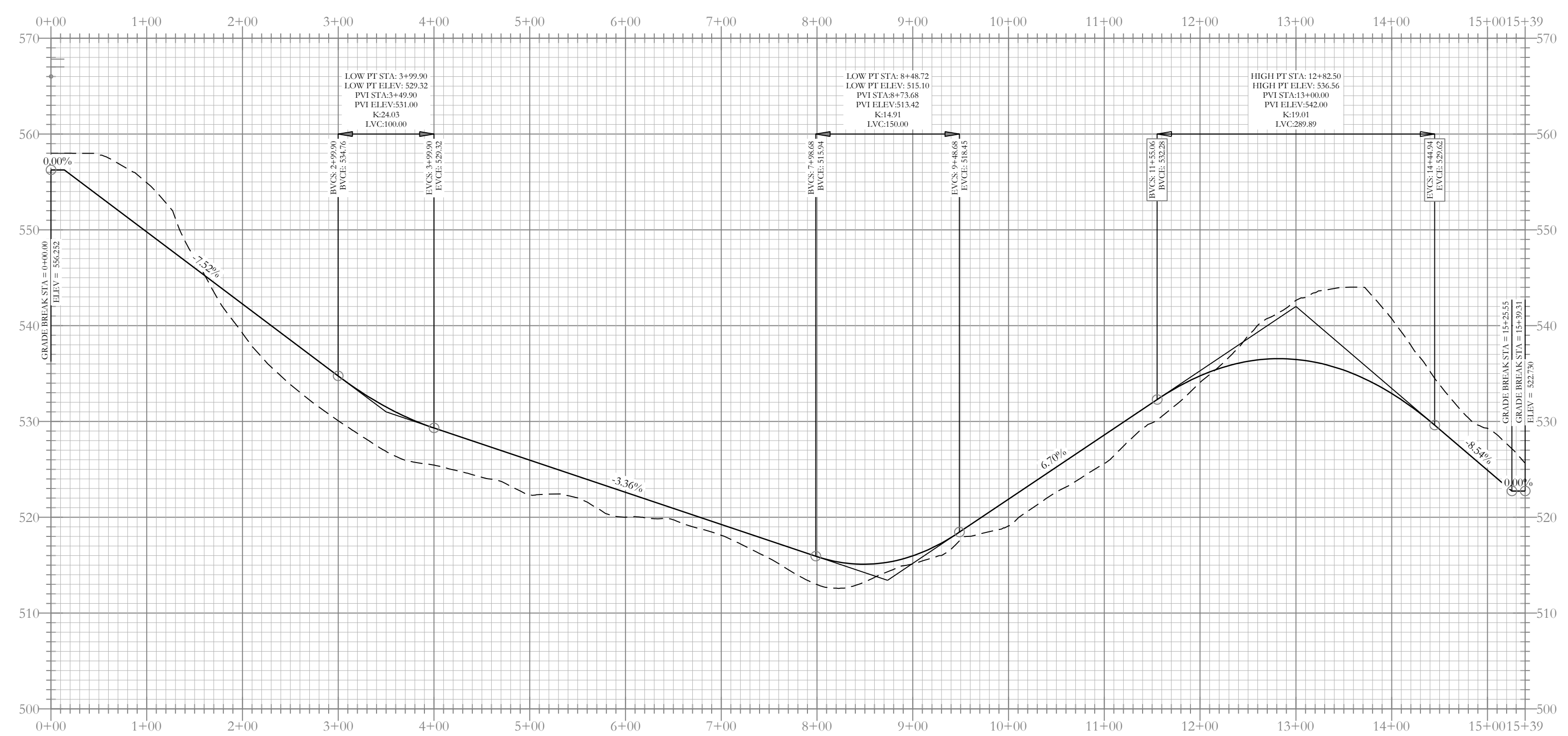
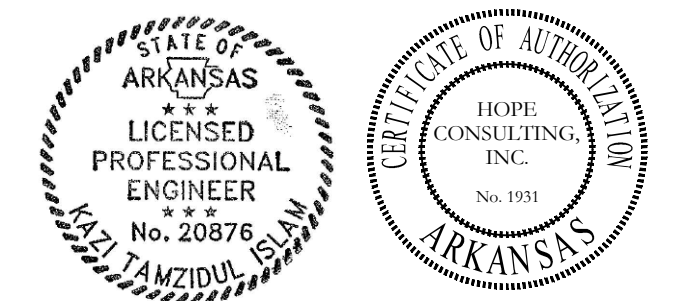
DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:
REVISIED: 07/26/2023	CHECKED BY:	20-1341
SHEET: C-1.1	SCALE: 1"=120'	

500 01S 14W 0 09 200 62 1762

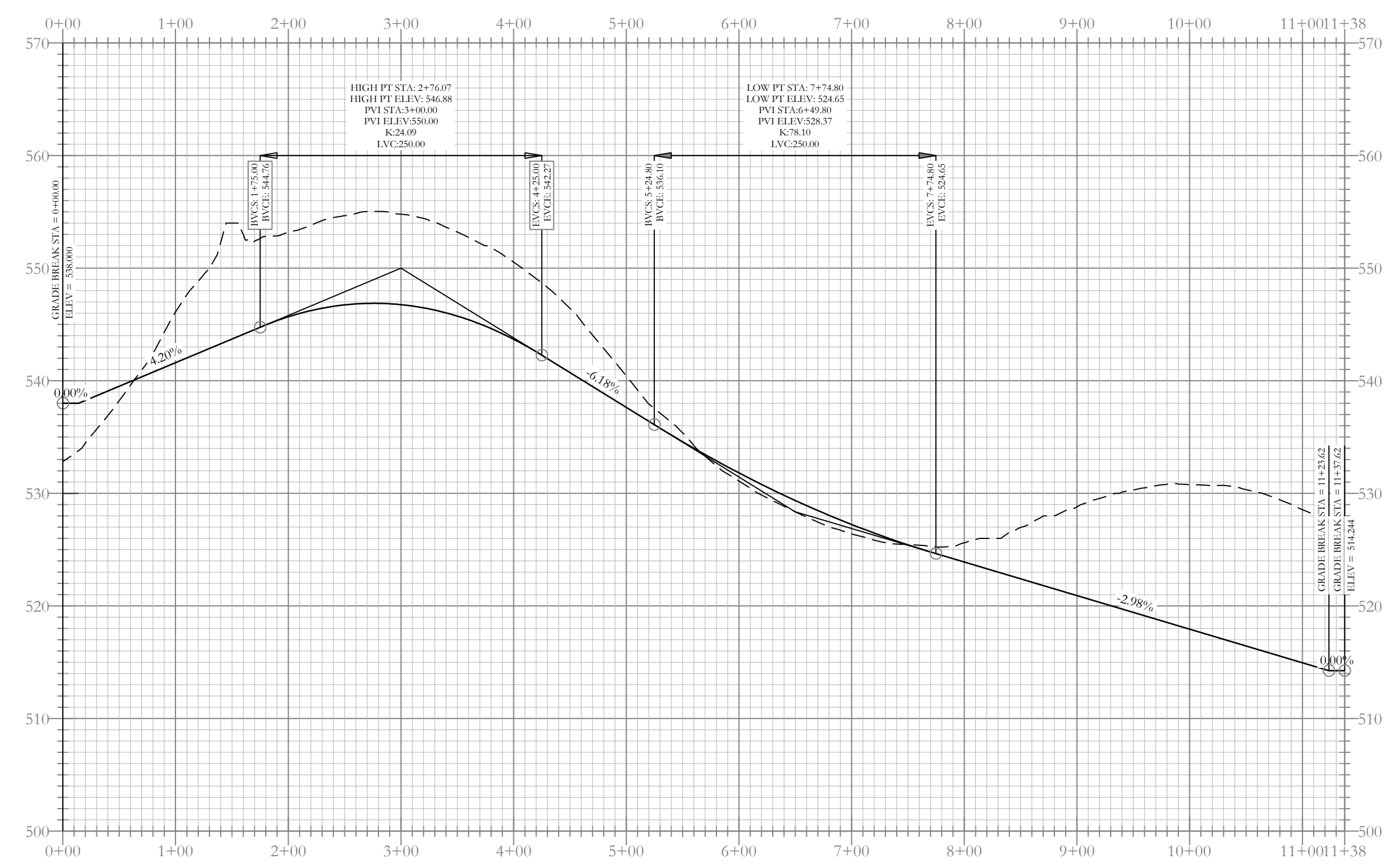




Kenton Ave Profile

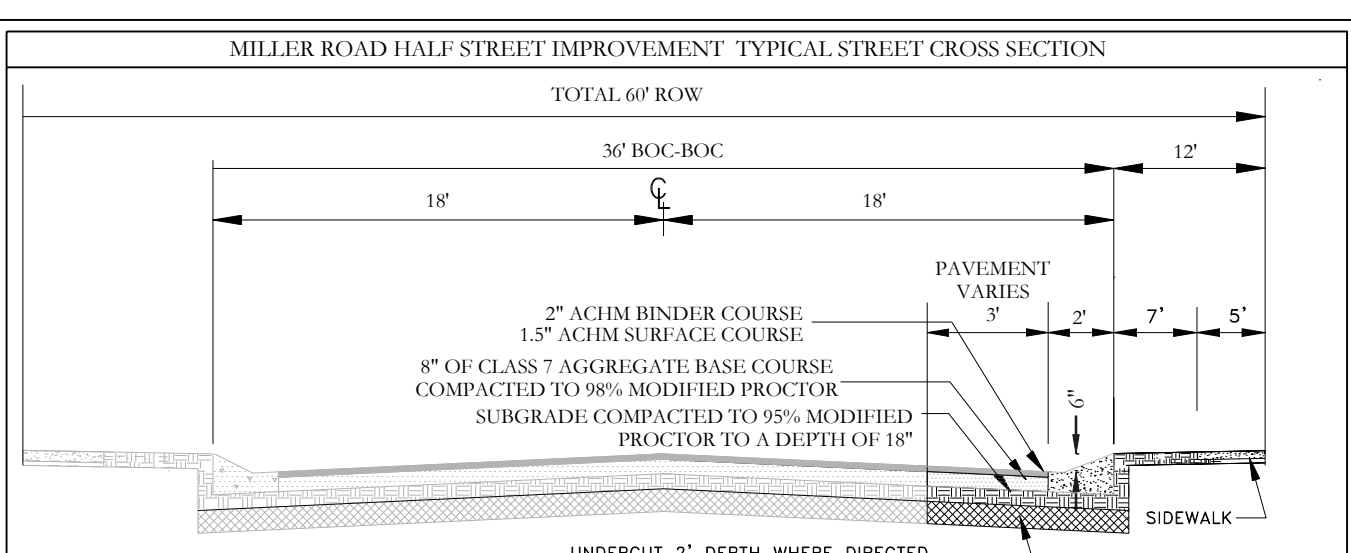
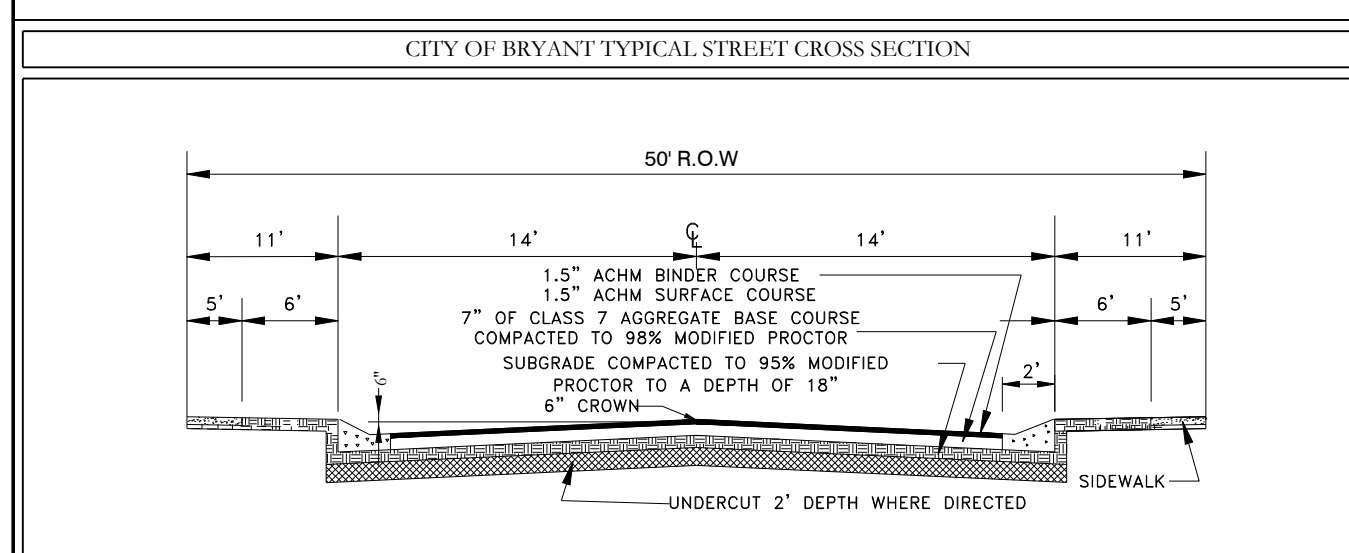


Nightingale Ct-Bluff Springs Ave Profile

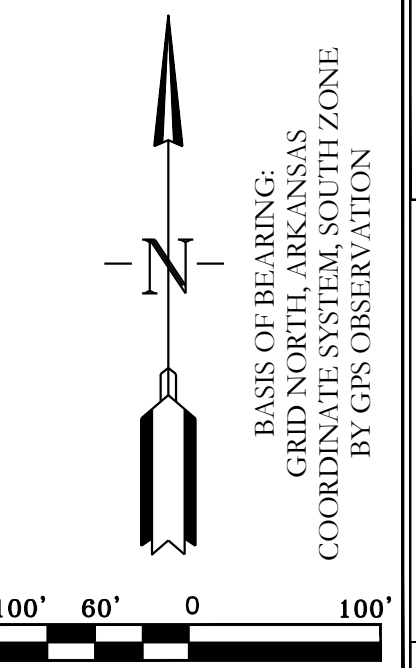
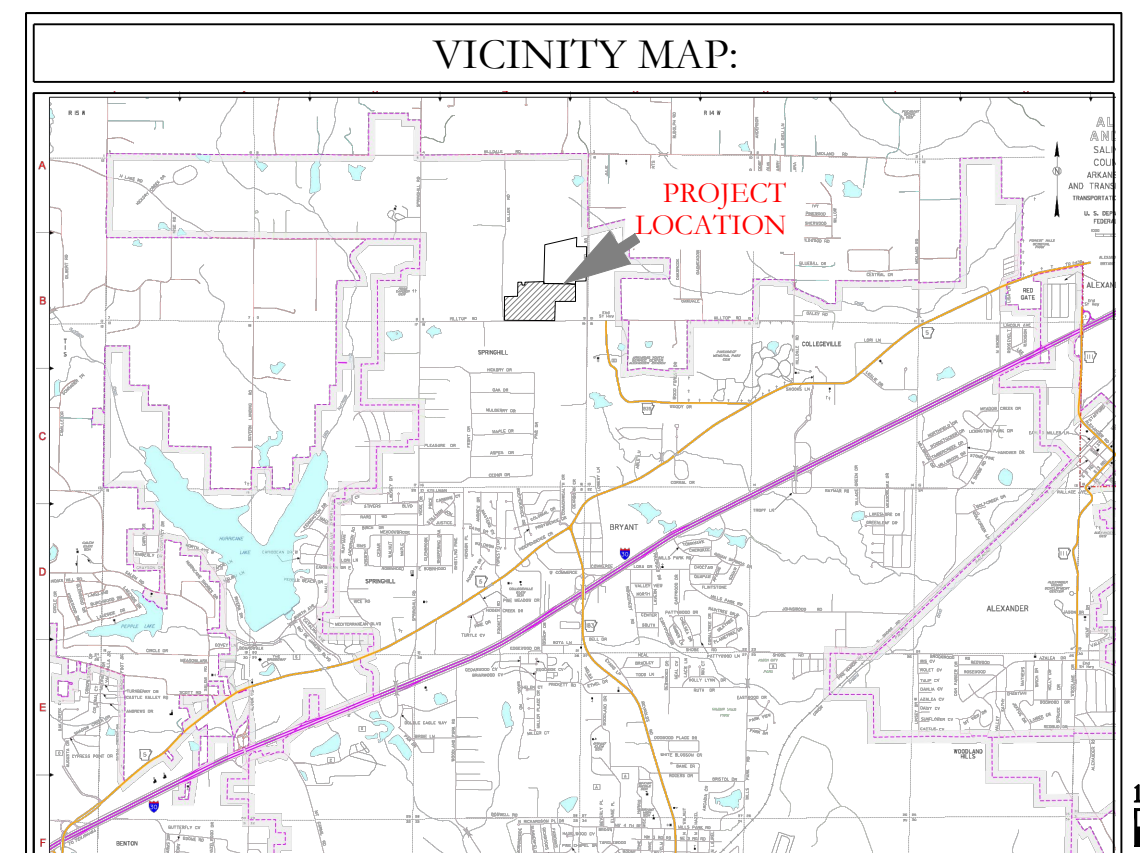


Lone Oak Ave Profile

--- HDPE  
 — RCP



N.B :All sidewalk ramps will have ADA requirements with corrugated dome ramp .

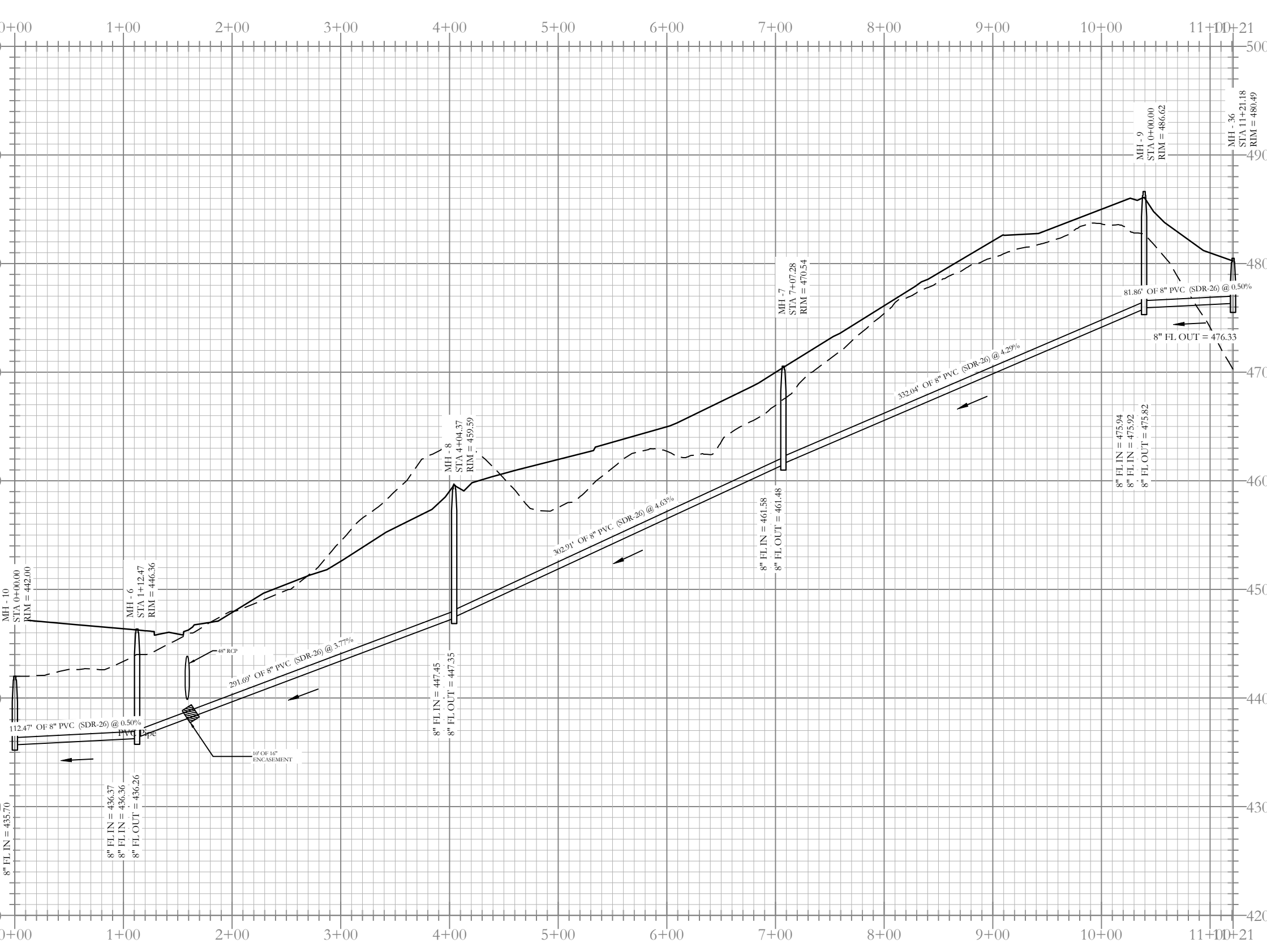
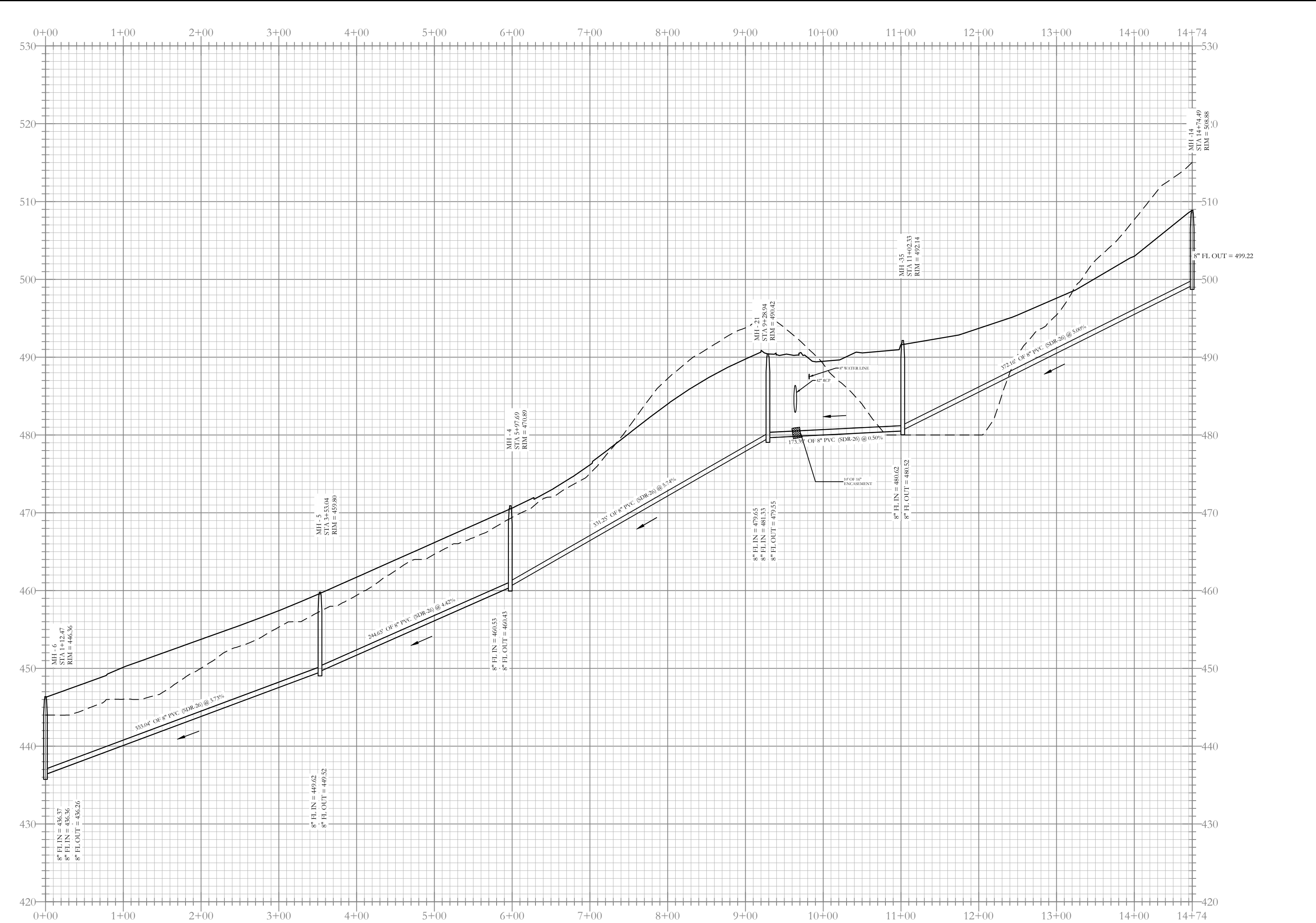
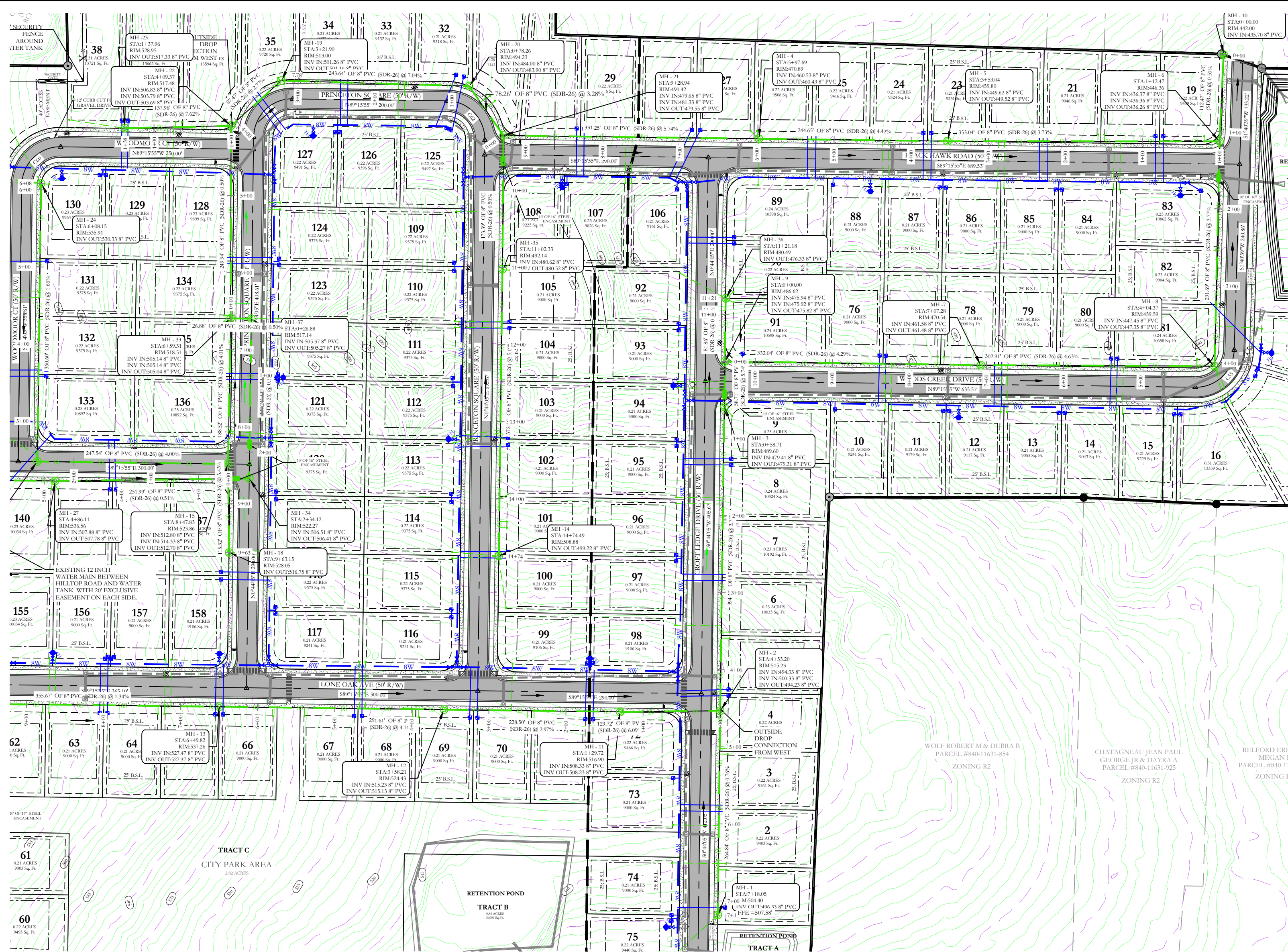


<b>HOPE CONSULTING</b> ENGINEERS - SURVEYORS		129 N. Main Street, Benton, Arkansas 72015 PH. (501)315-2626 FAX (501) 315-0024 www.hopeconsulting.com	
FOR USE AND BENEFIT OF <b>NXT GEN HOMES LLC.</b>			
HILLTOP LANDING STREET PLAN & PROFILE A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:	
REVISID: 07/26/2023	CHECKED BY:	20-1341	
SHEET: C-1.2	SCALE: 1" = 120'		
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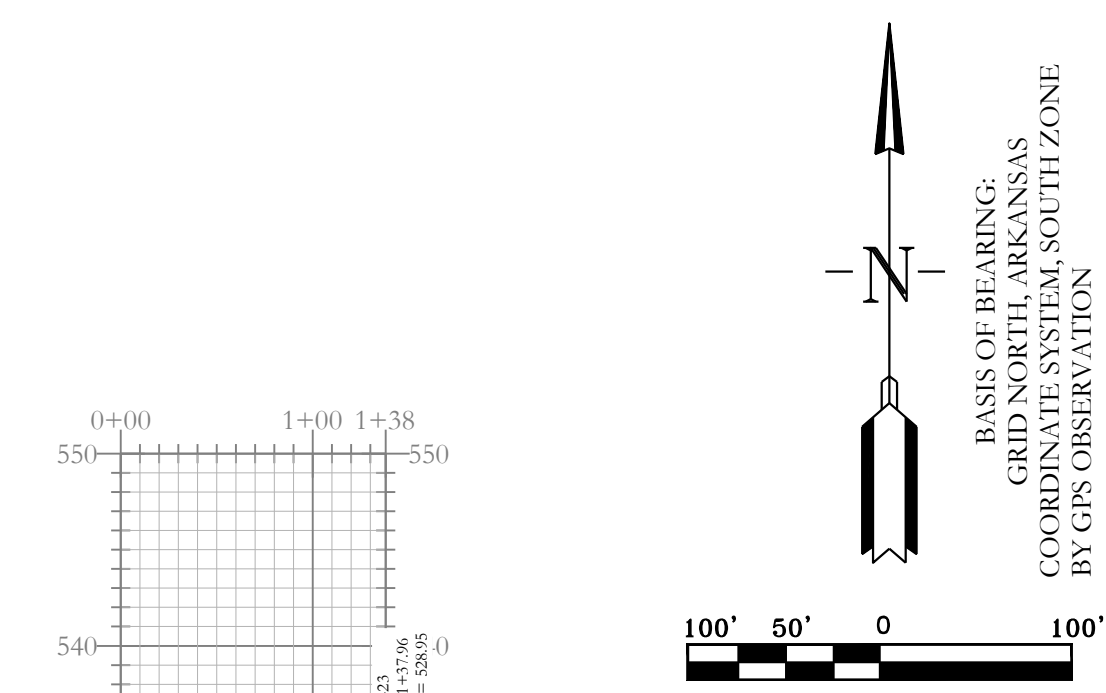




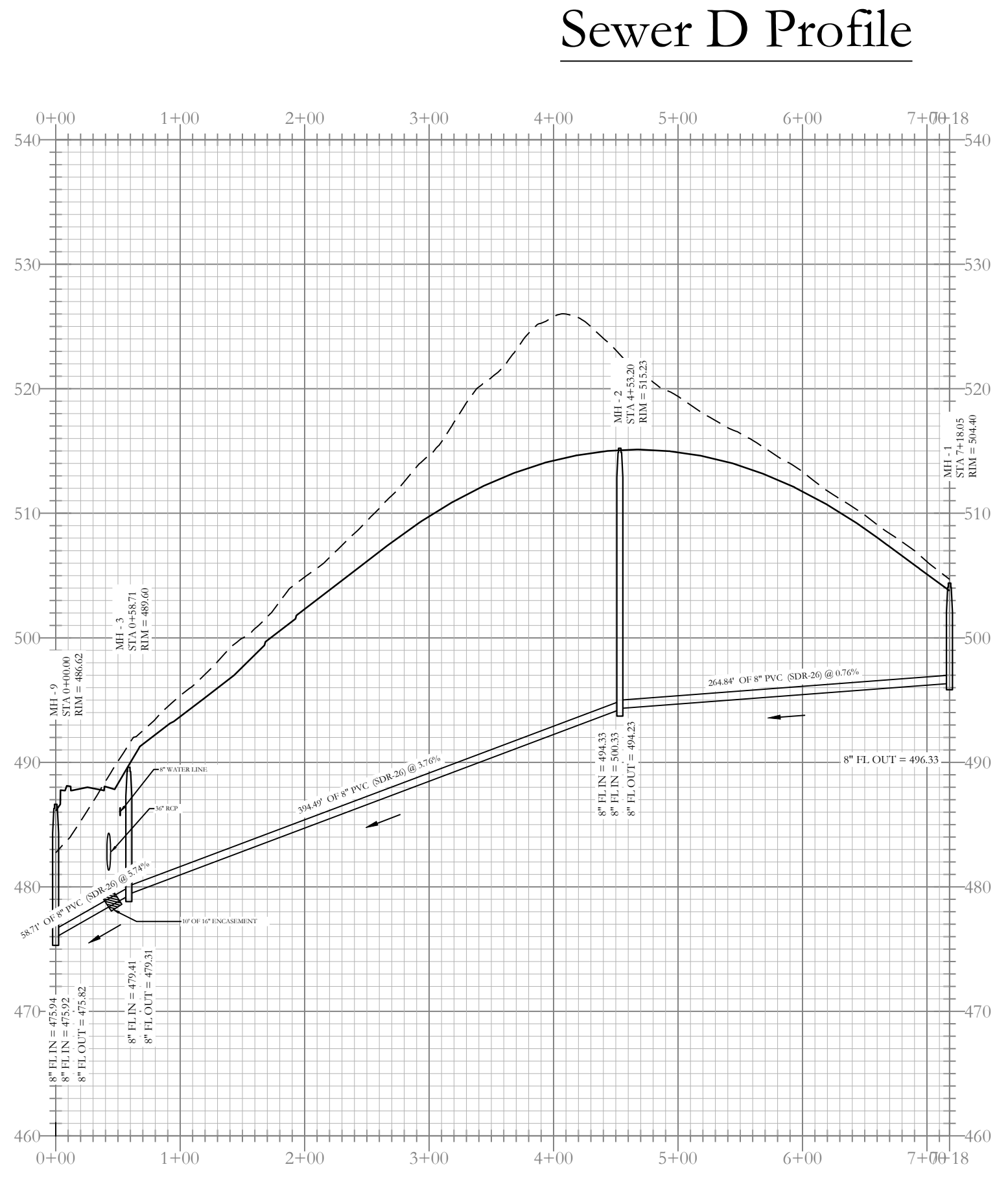




Sewer A Profile

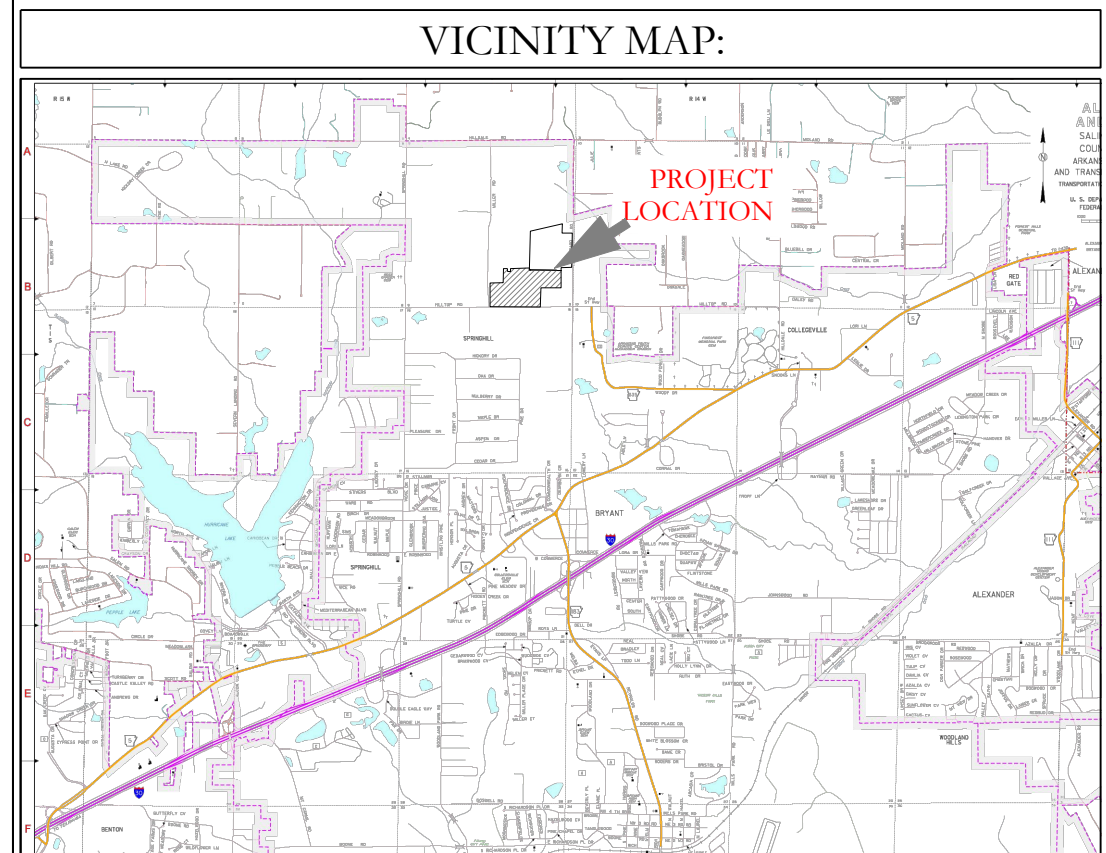


Sewer B-1 Profile



Sewer Entrance Profile

Sewer D Profile



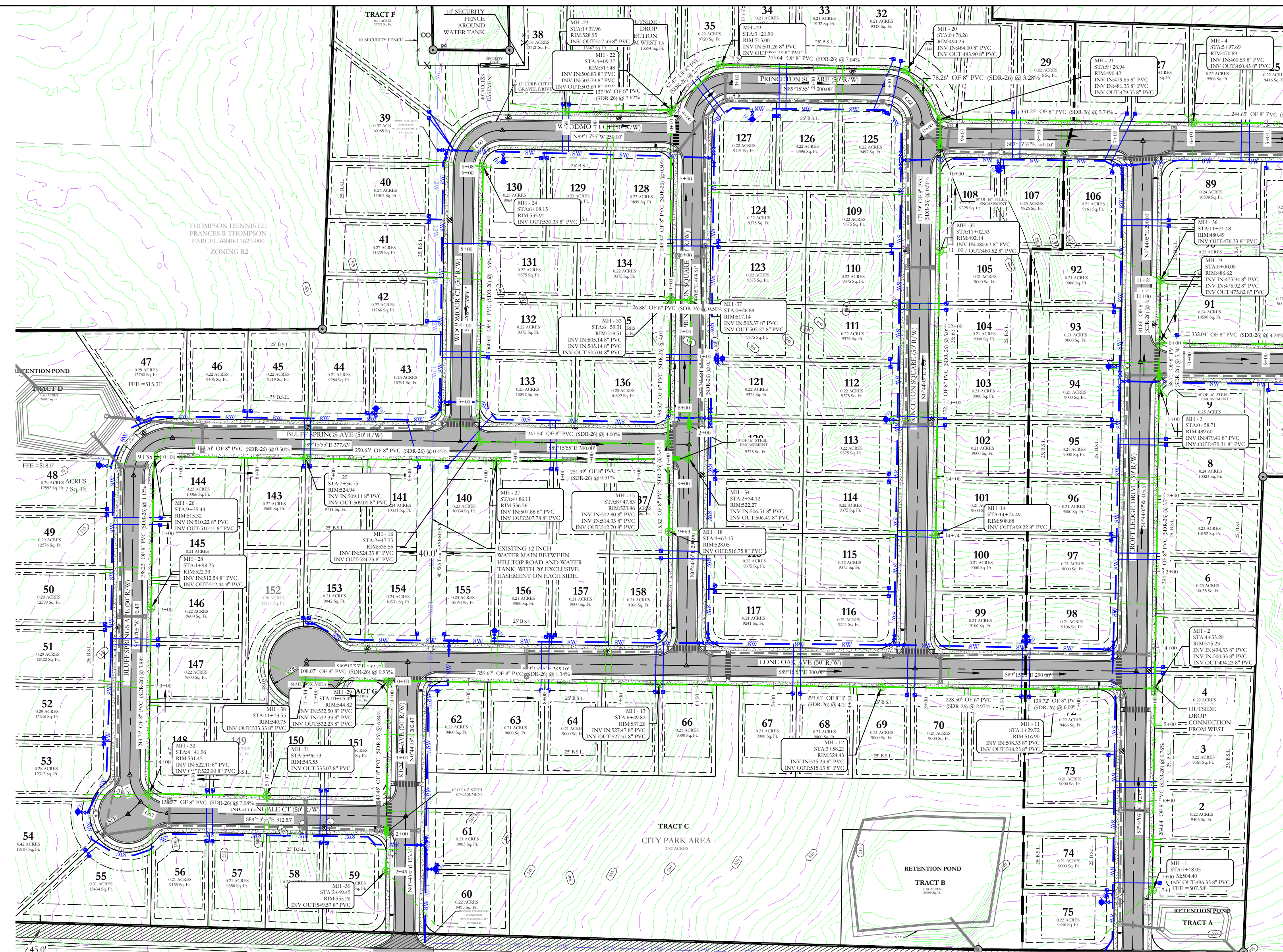
**HOPE CONSULTING**  
ENGINEERS - SURVEYORS

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Benton, Arkansas 72015  
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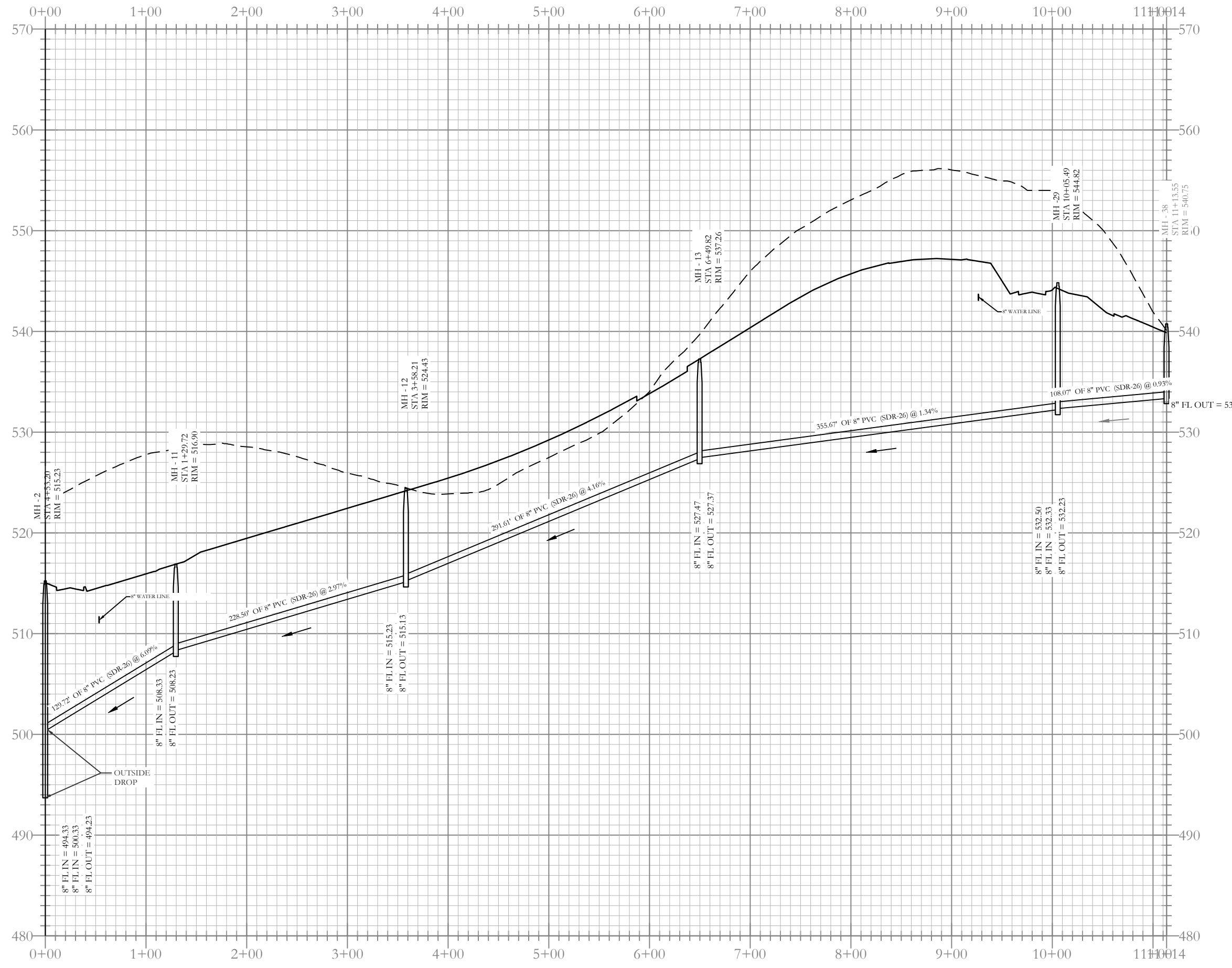
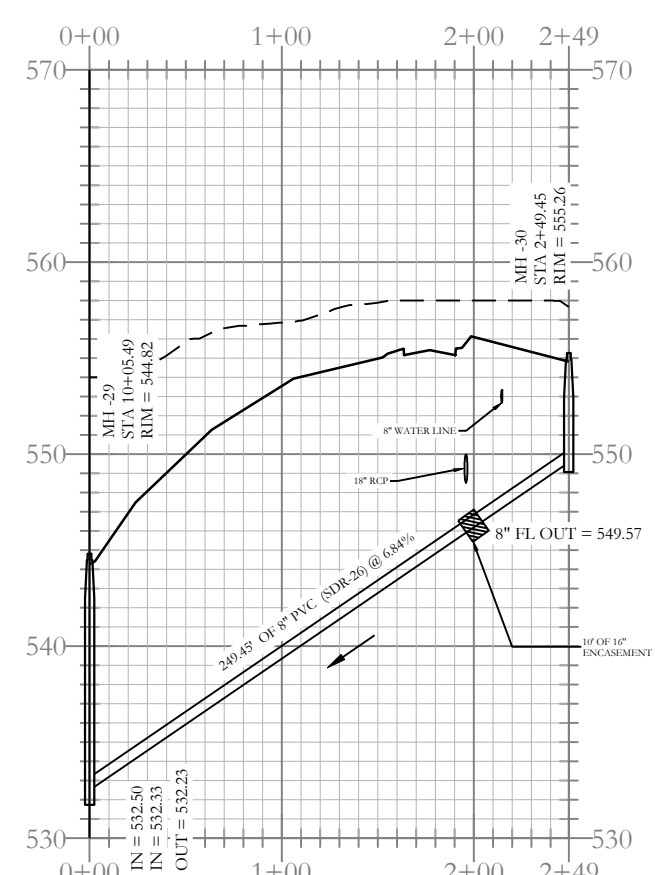
FOR USE AND BENEFIT OF: <b>NXT GEN HOMES LLC.</b>			
<b>HILLTOP LANDING SEWER PLAN AND PROFILE</b>			
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:	
REVISION: 07/26/2023	CHECKED BY:	<b>20-1341</b>	
SHEET: C-2.1	SCALE: 1"=120'		
500	01S	14W	0 09 200 62 1762

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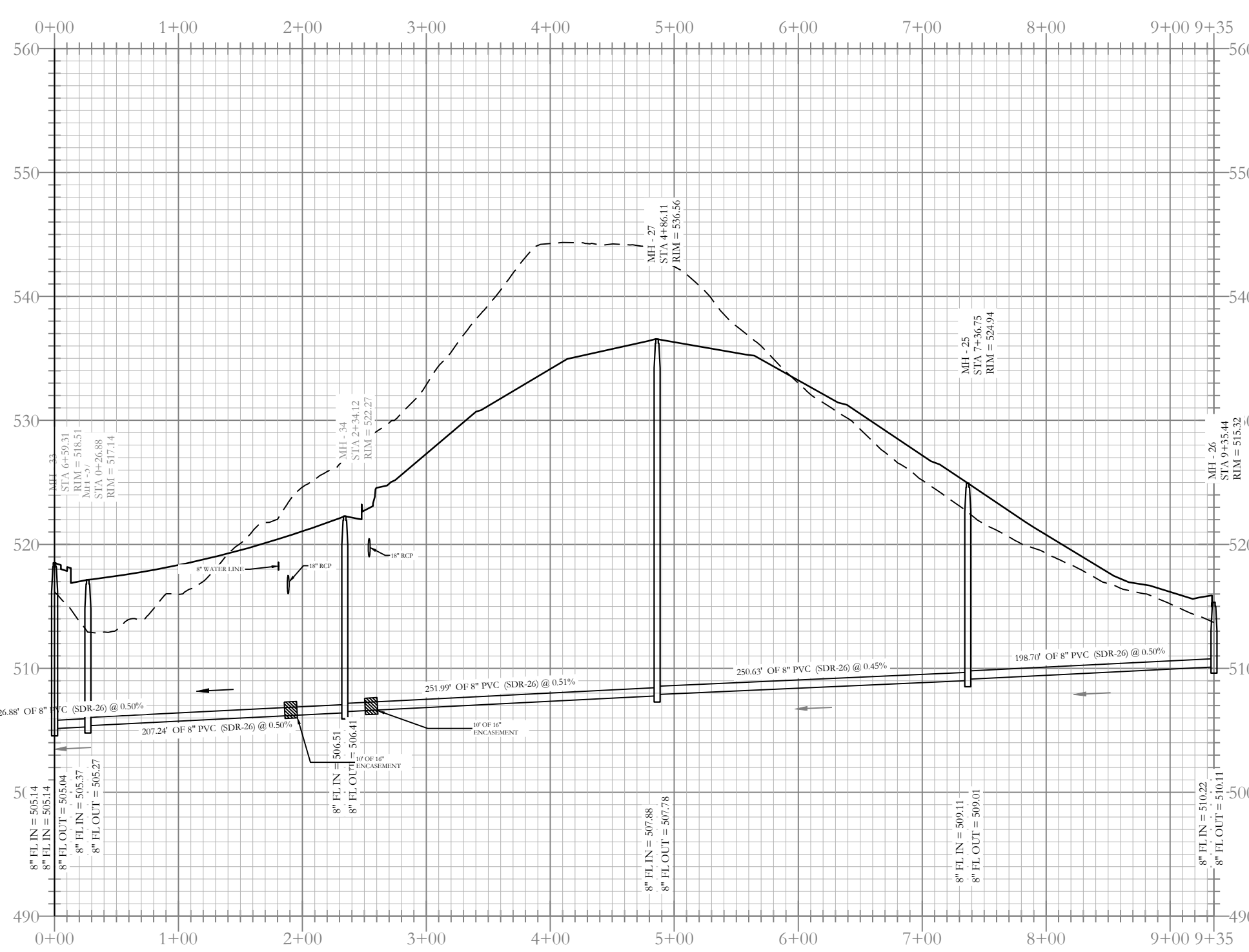




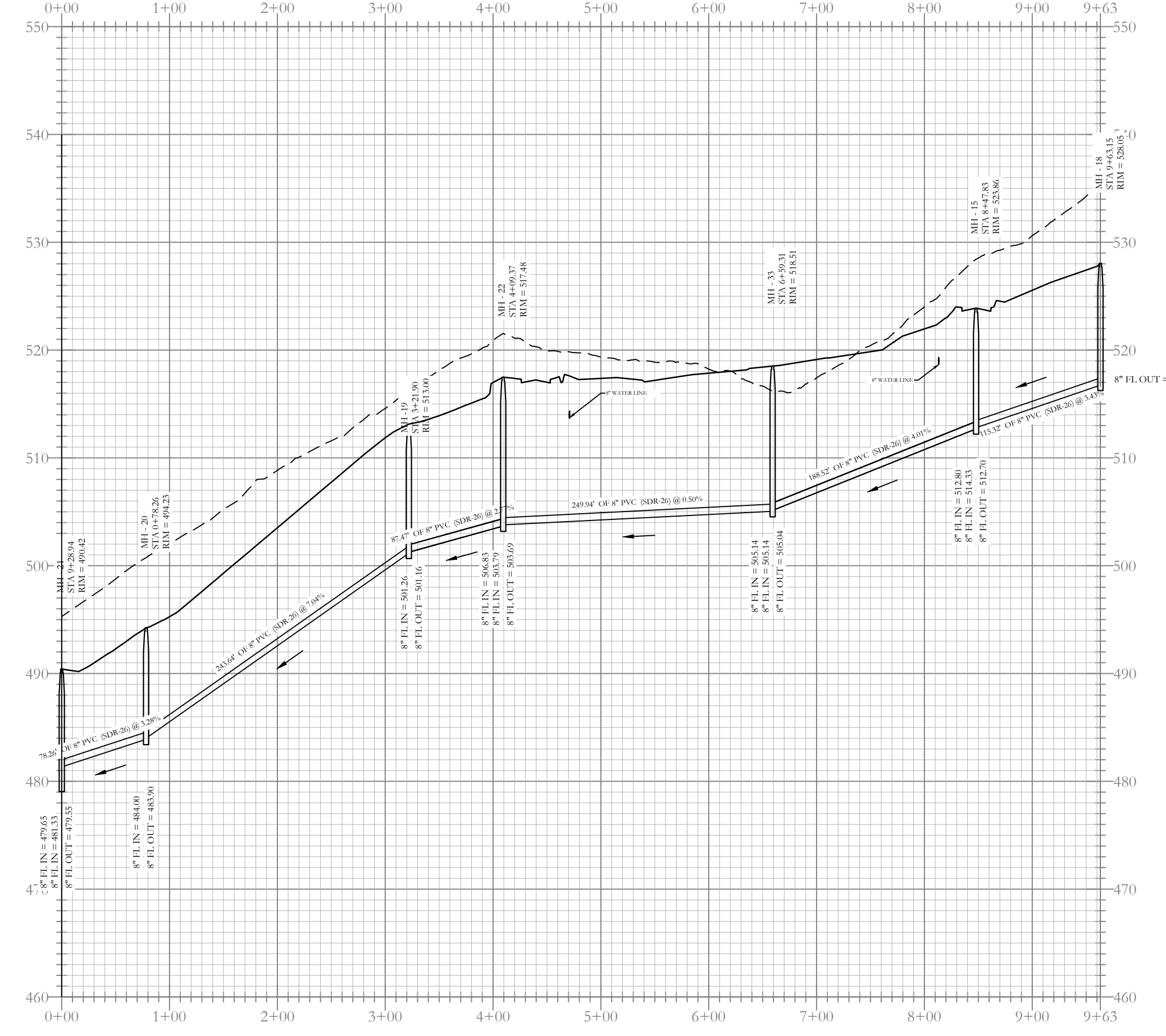
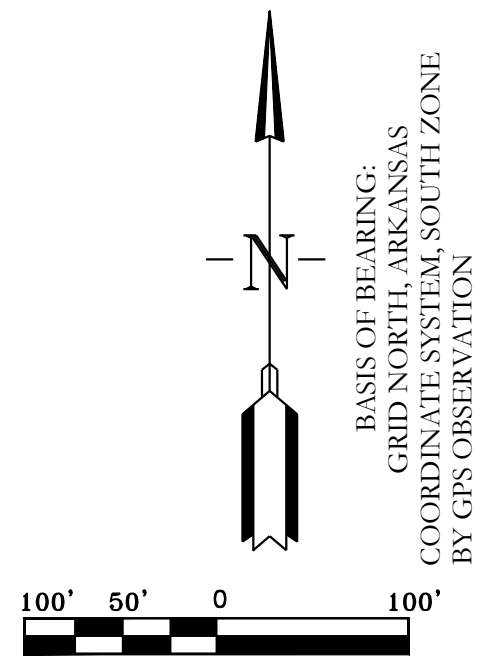
Sewer Entrance-2 Profile



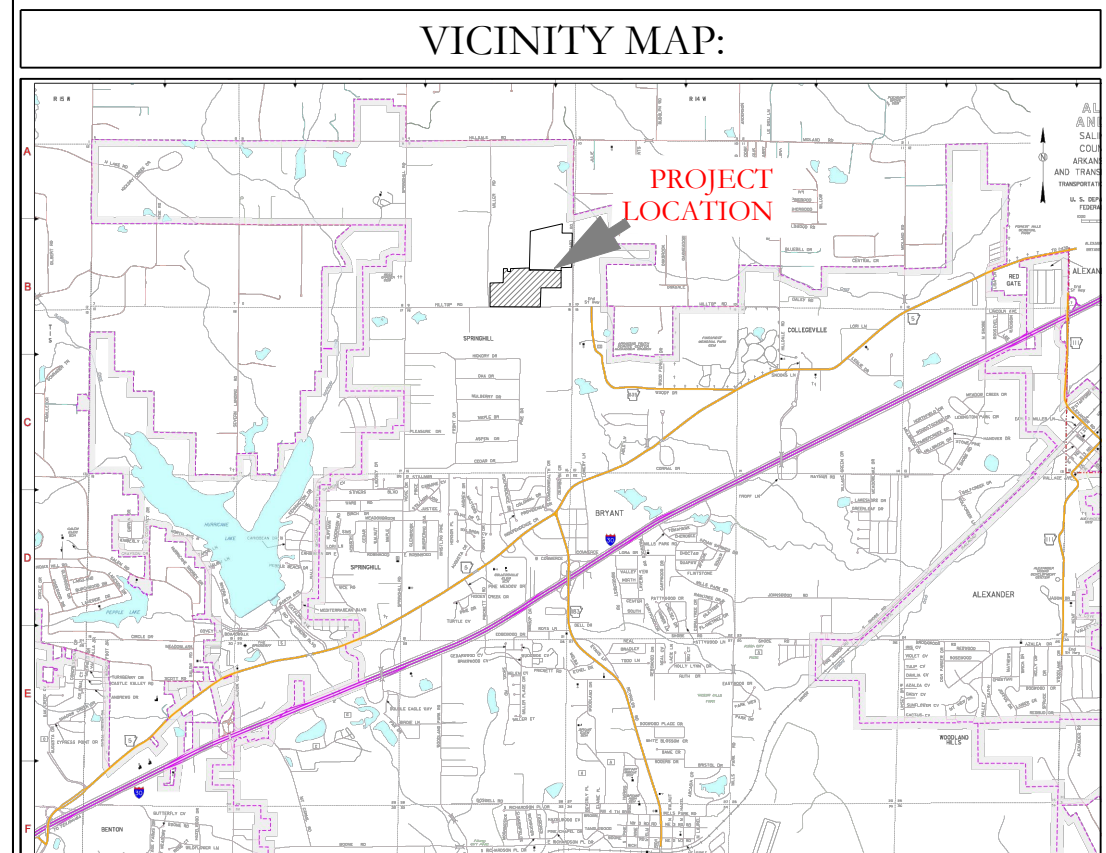
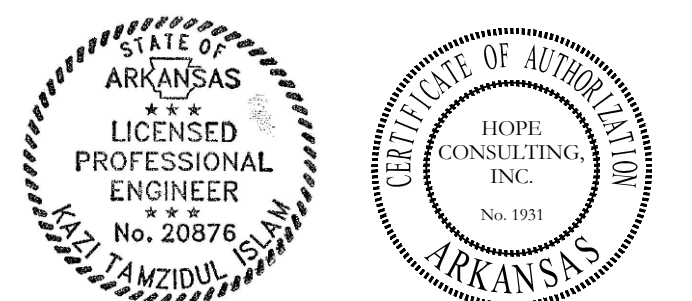
Sewer F-1 Profile



Sewer E-2 Profile



Sewer C Profile

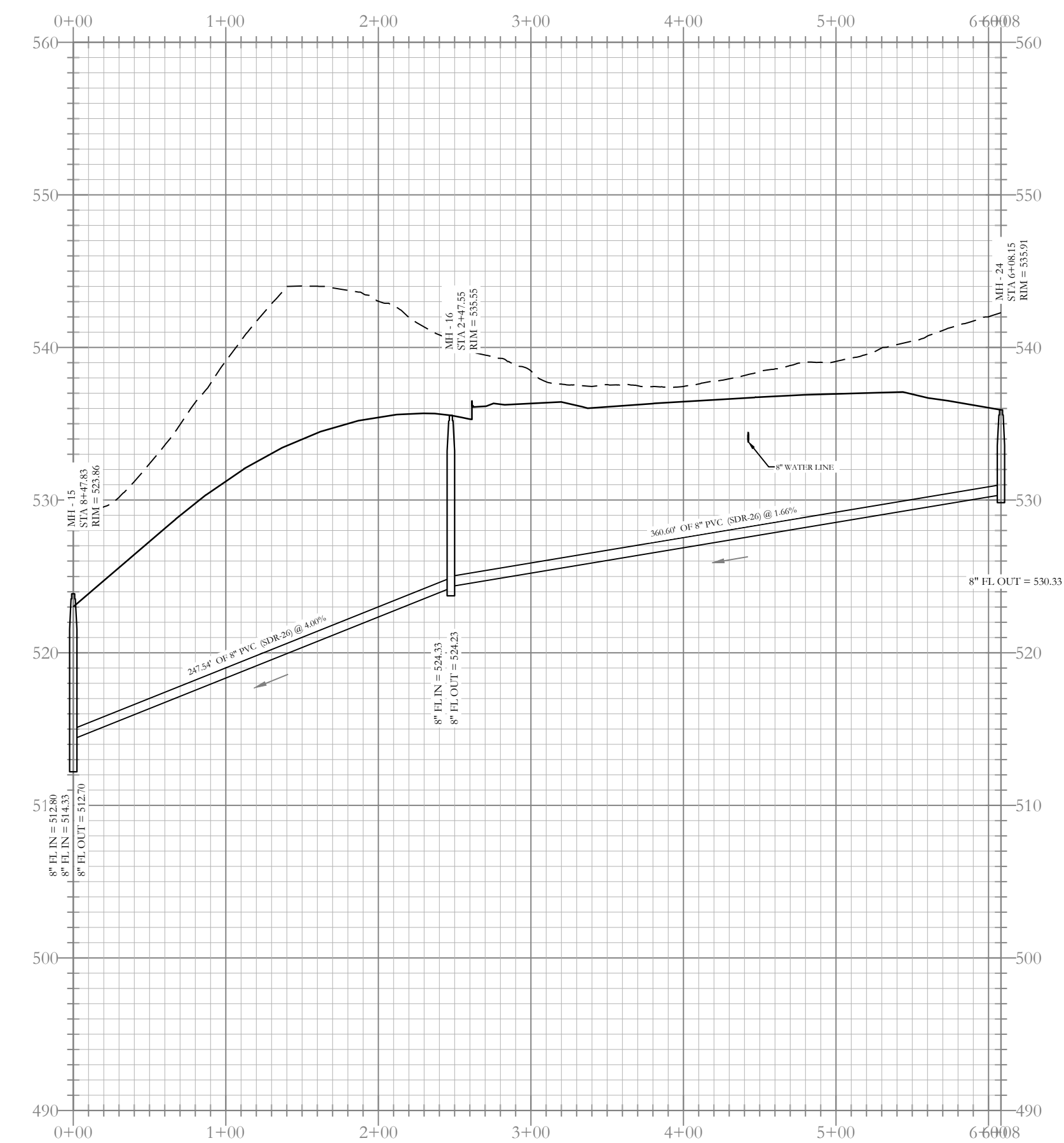
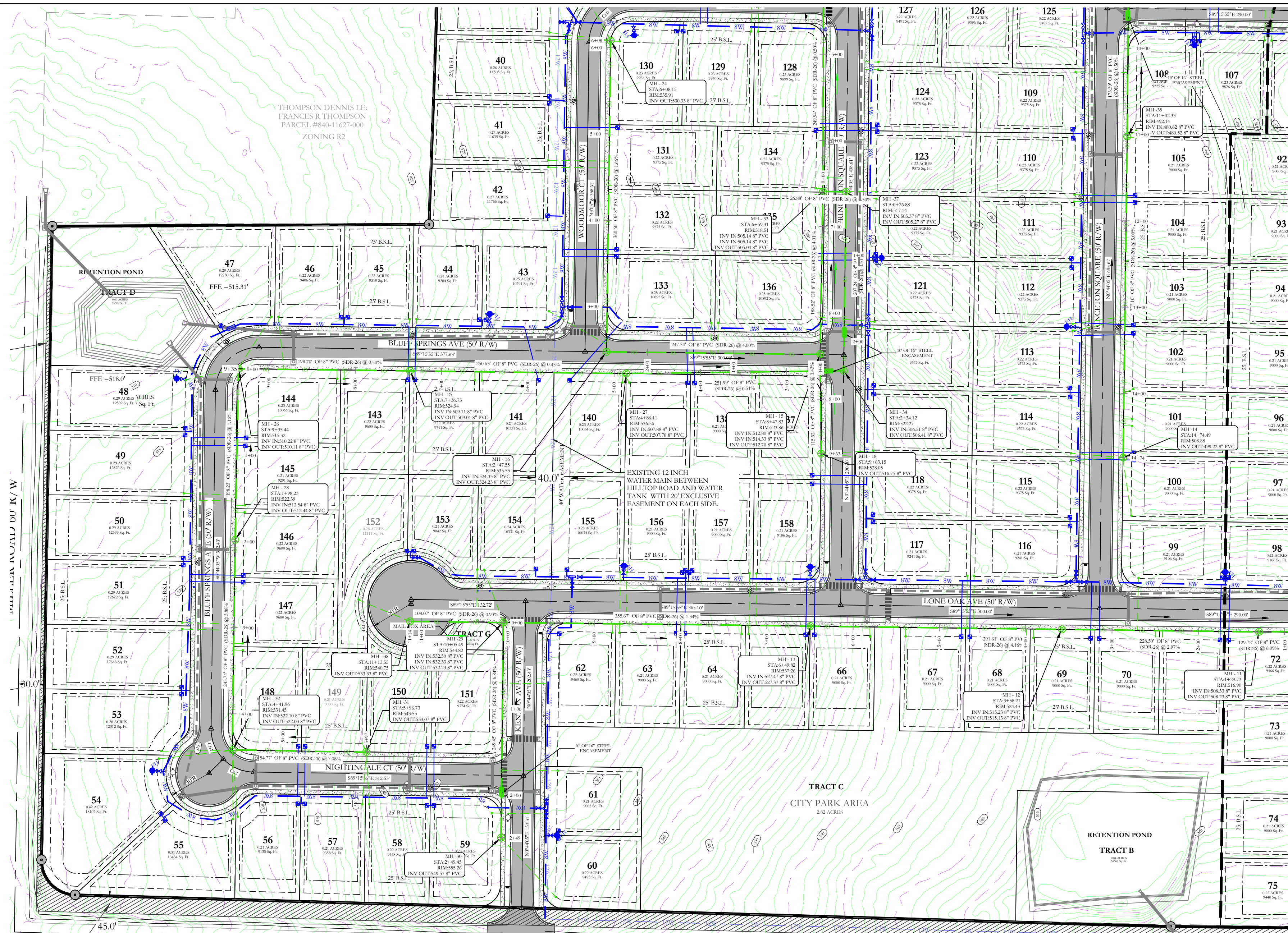


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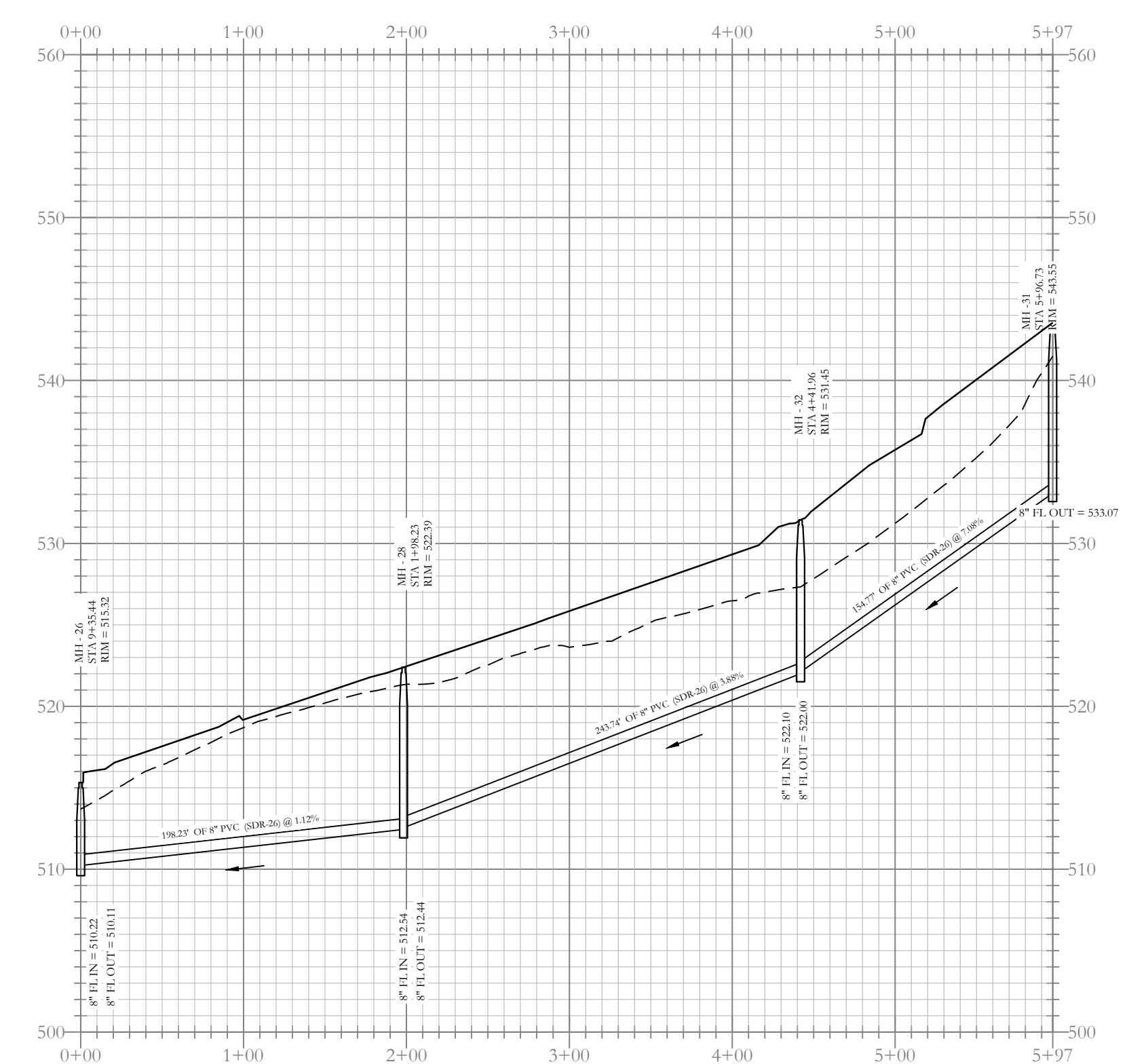
FOR USE AND BENEFIT OF: <b>NXT GEN HOMES LLC.</b>			
<b>HILLTOP LANDING SEWER PLAN AND PROFILE</b>			
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:	
REVISED: 07/26/2023	CHECKED BY:	<b>20-1341</b>	
SHEET: C-2.2	SCALE: 1"=120'		
500	01S	14W	09 200 62 1762

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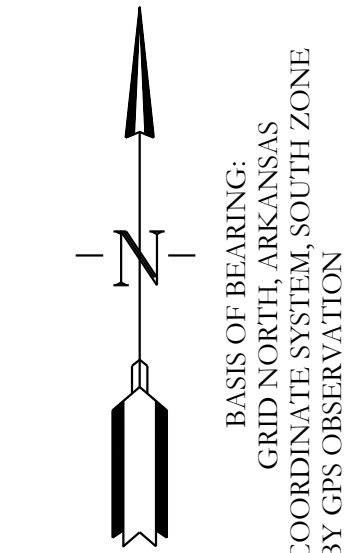




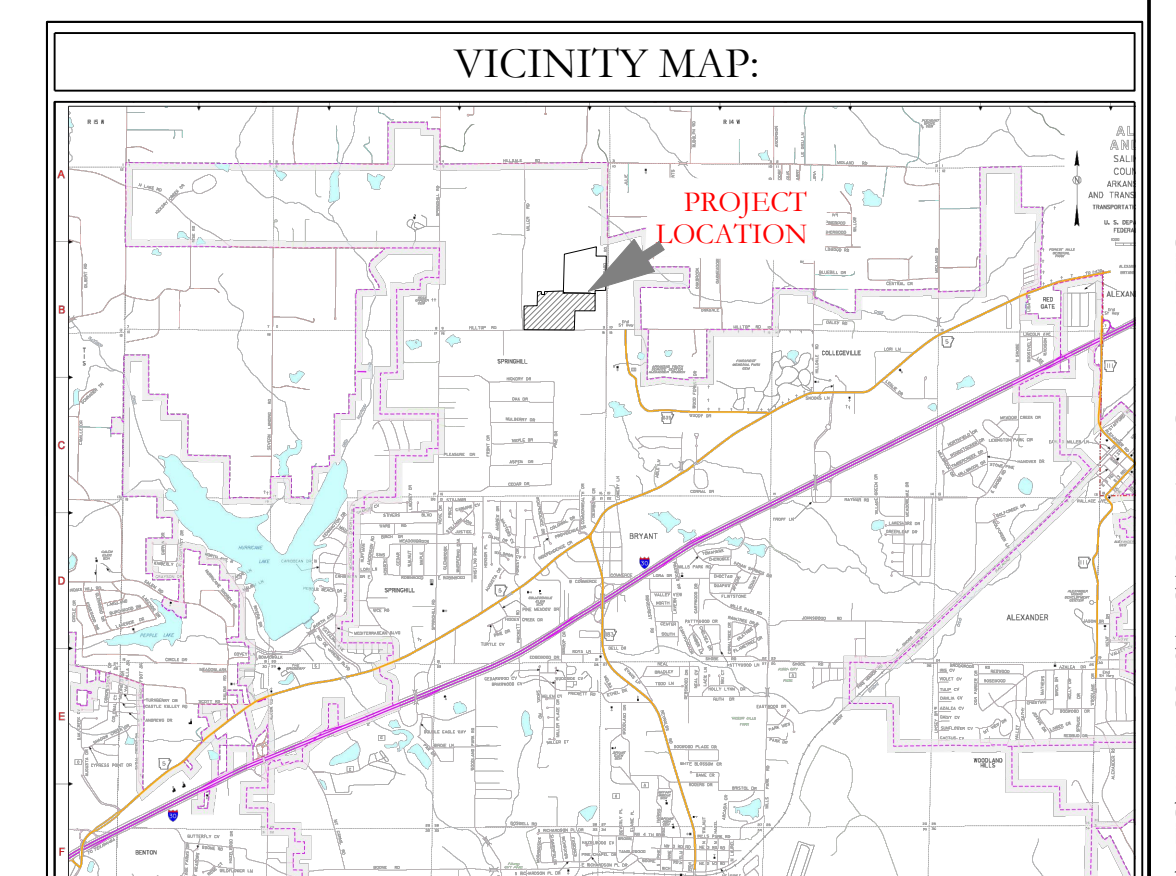
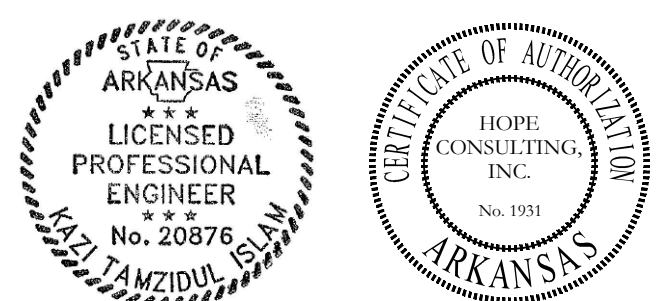
Sewer B-2 Profile



Sewer E-1 Profile



BASIS OF BEARING:  
GRID NORTH, ARKANSAS  
COORDINATE SYSTEM, SOUTH ZONE  
BY GPS OBSERVATION



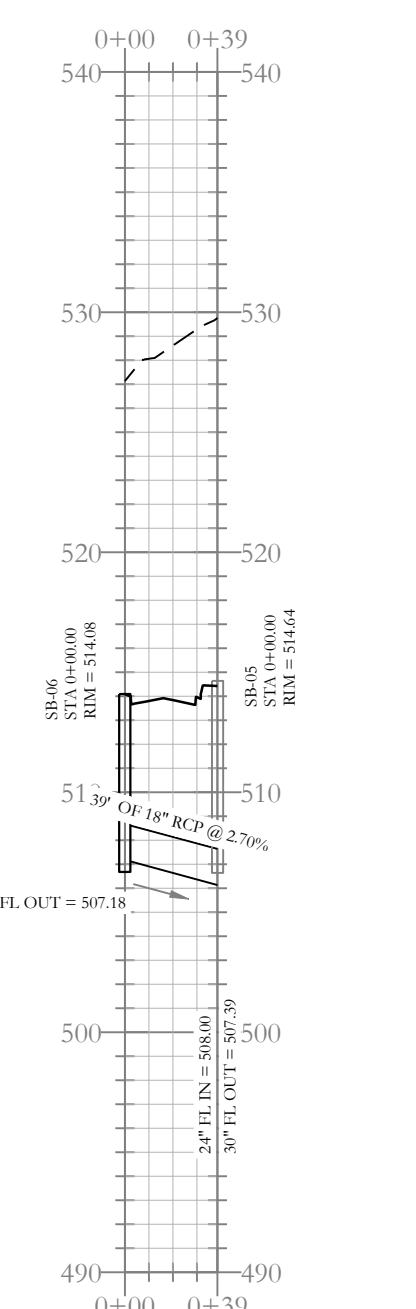
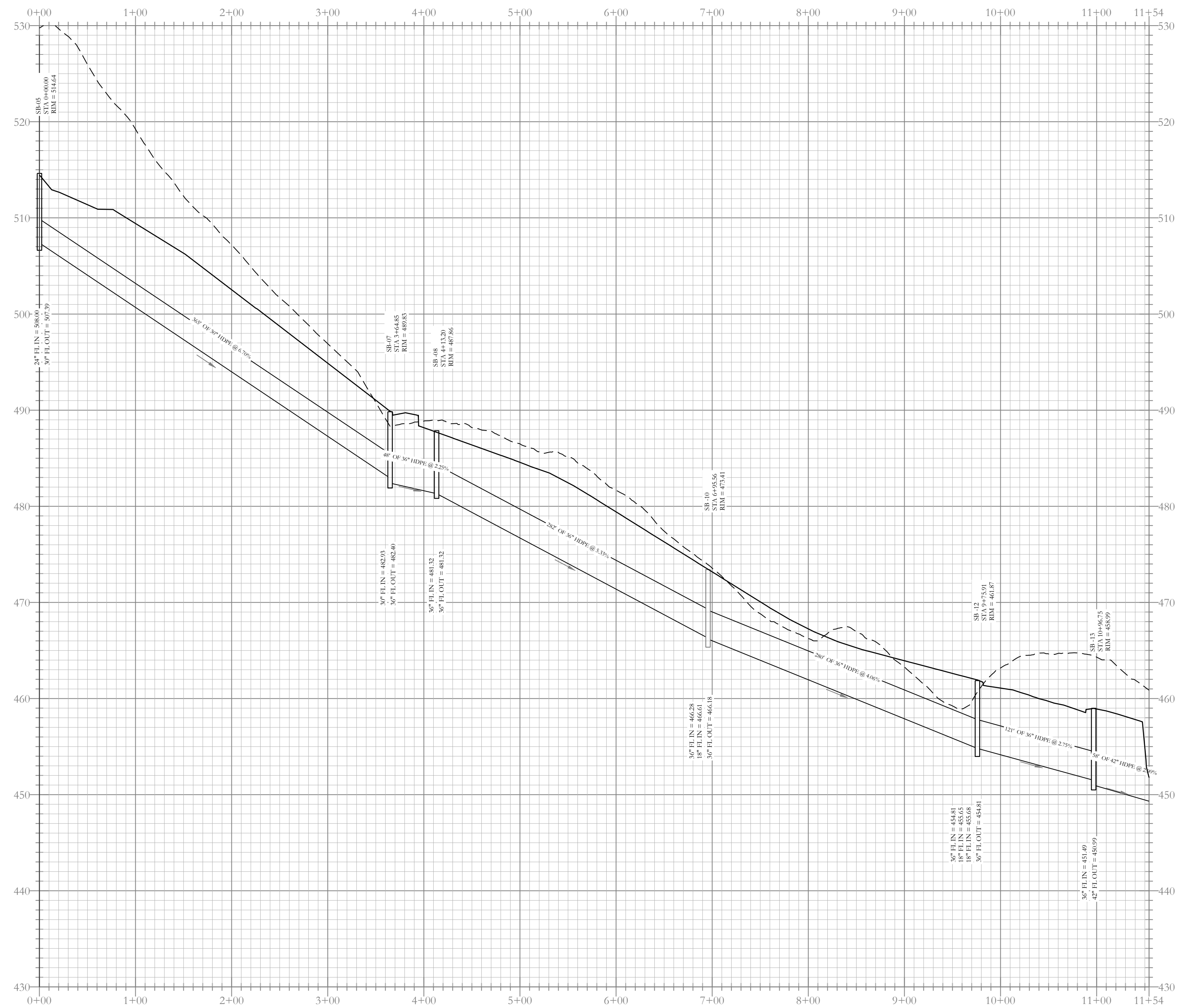
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FAX (501) 315-0024  
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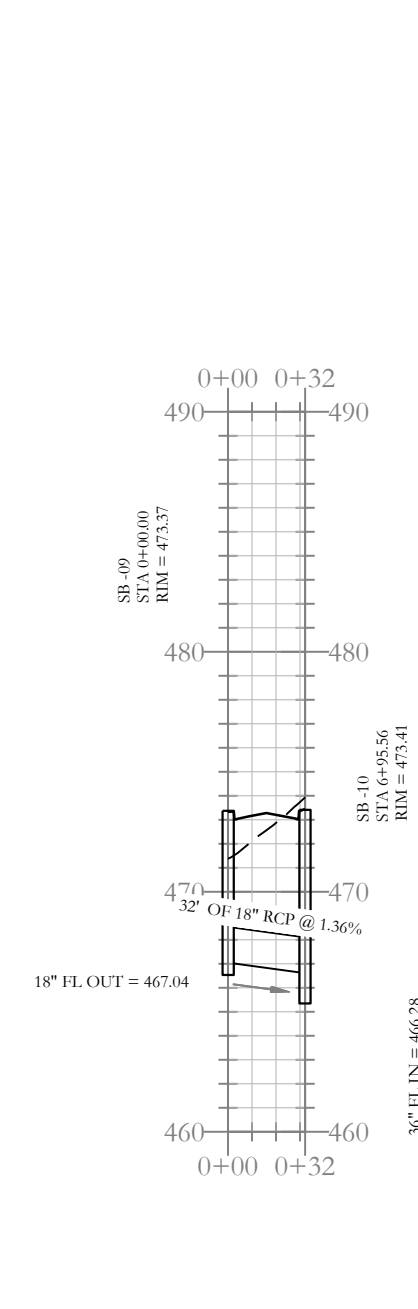
FOR USE AND BENEFIT OF: <b>NXT GEN HOMES LLC.</b>			
<b>HILLTOP LANDING SEWER PLAN AND PROFILE</b>			
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE:	03/08/2023	C.A.D. BY:	DRAWING NUMBER:
REVISED:	07/26/2023	CHECKED BY:	<b>20-1341</b>
SHEET:	C-2.3	SCALE:	1" = 80'
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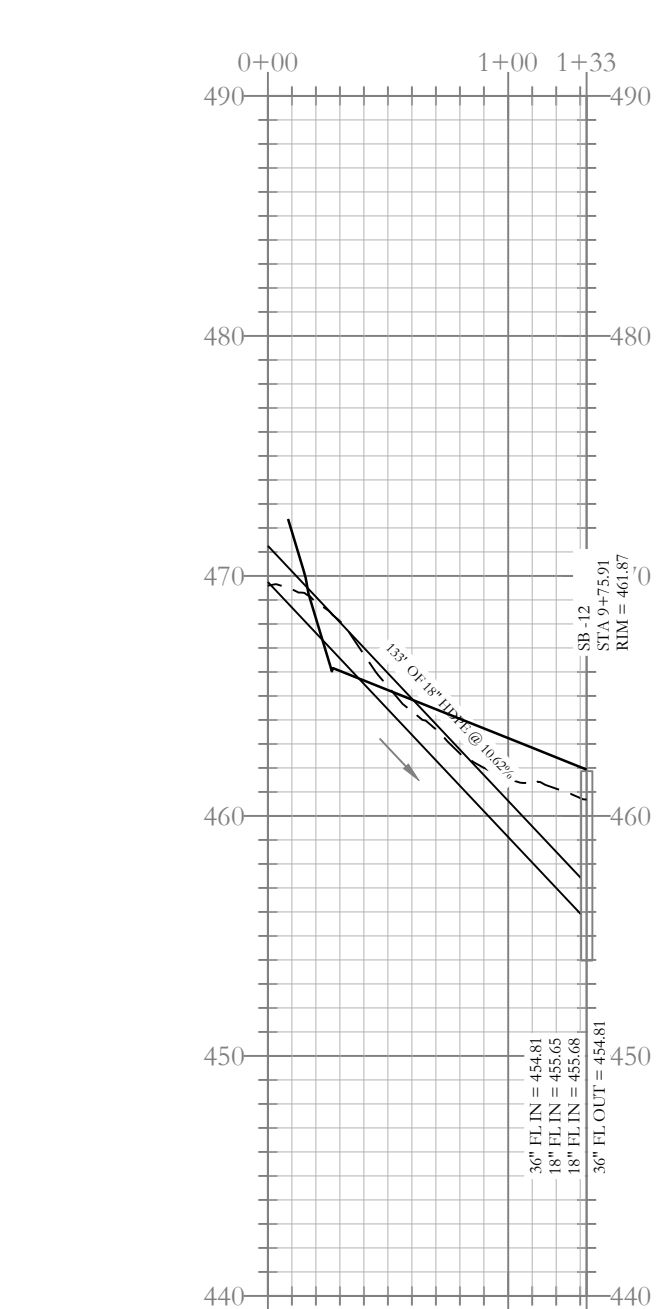


Stormwater A(i) Profile

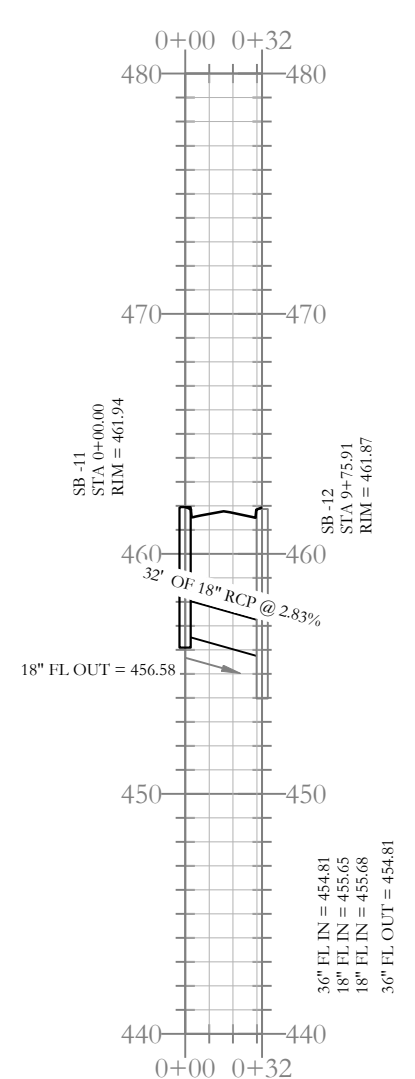


Stormwater A(ii) Profile

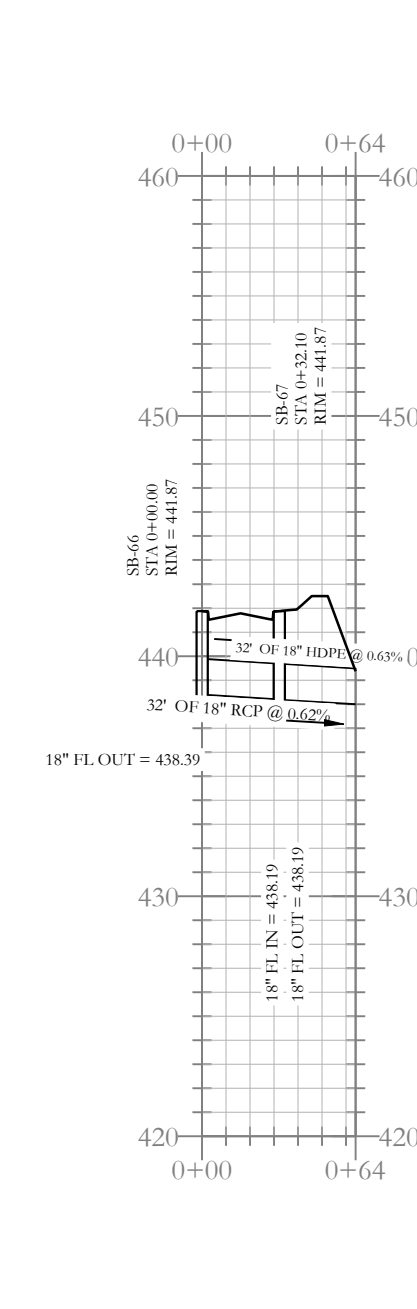
Stormwater A Profile



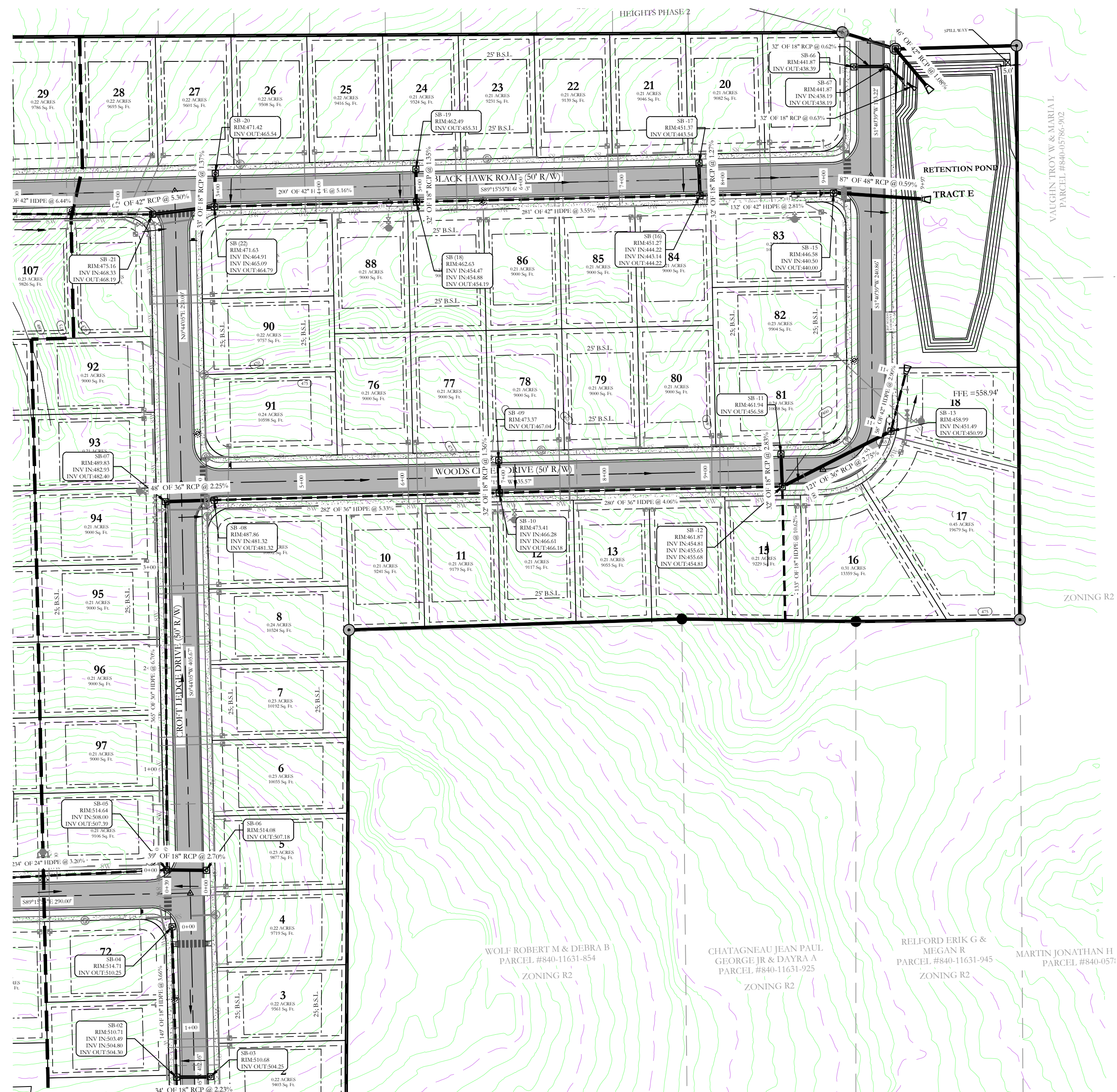
Stormwater A(iii)-Pipe behind the property Profile



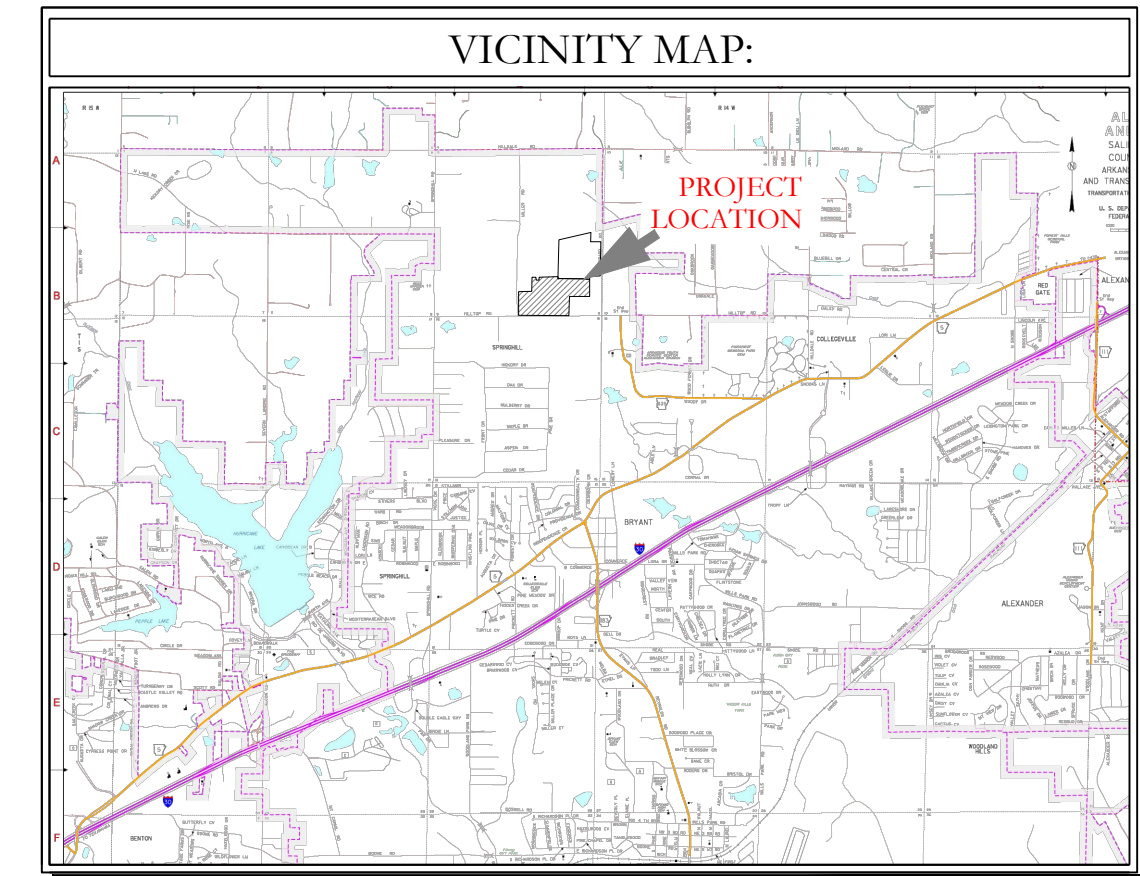
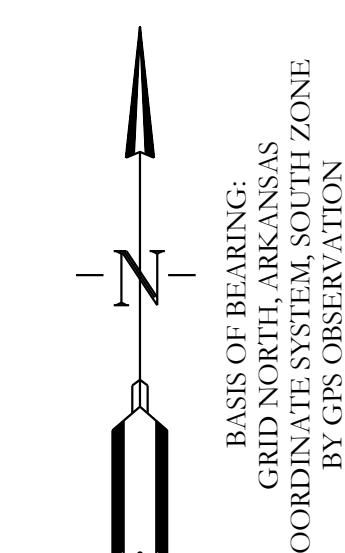
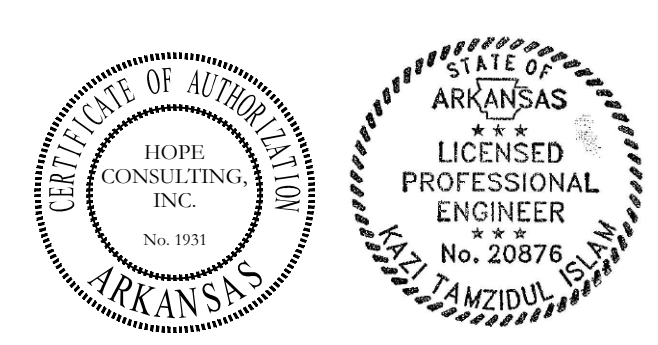
Stormwater A(iv) Profile



Stormwater A(v) Profile



--- HDPE  
 — RCP

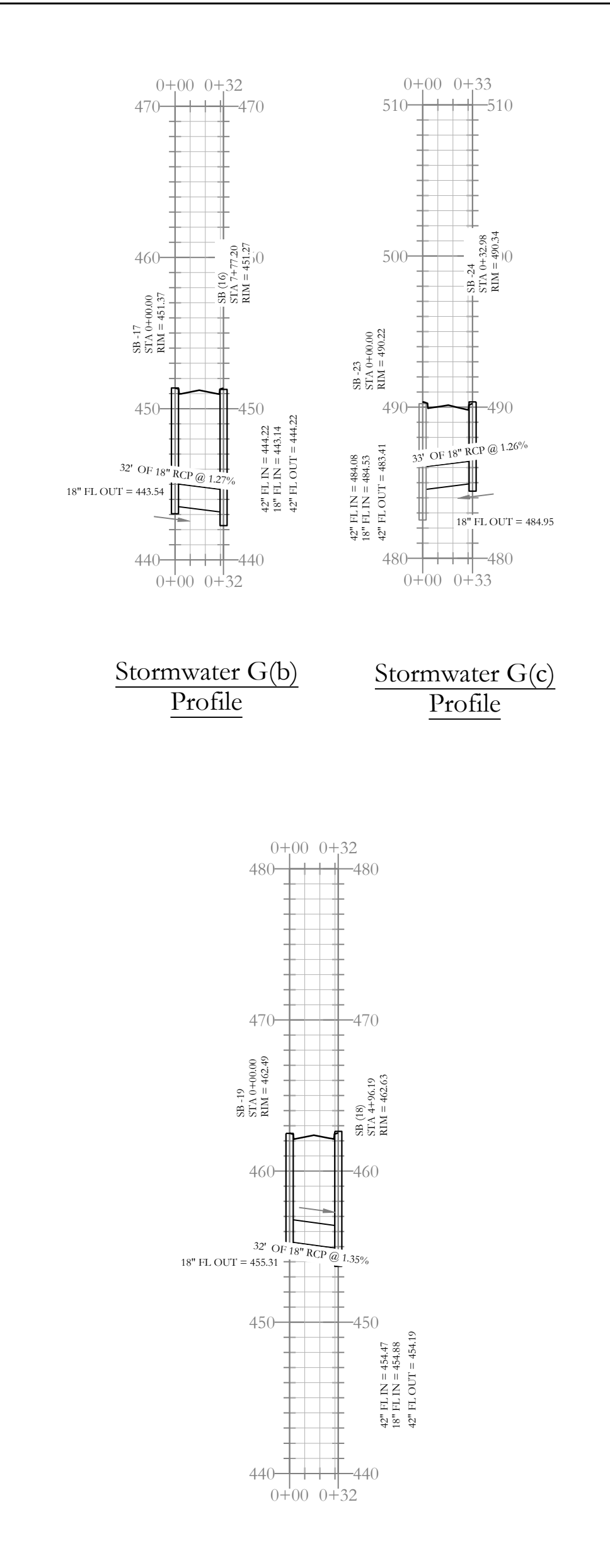
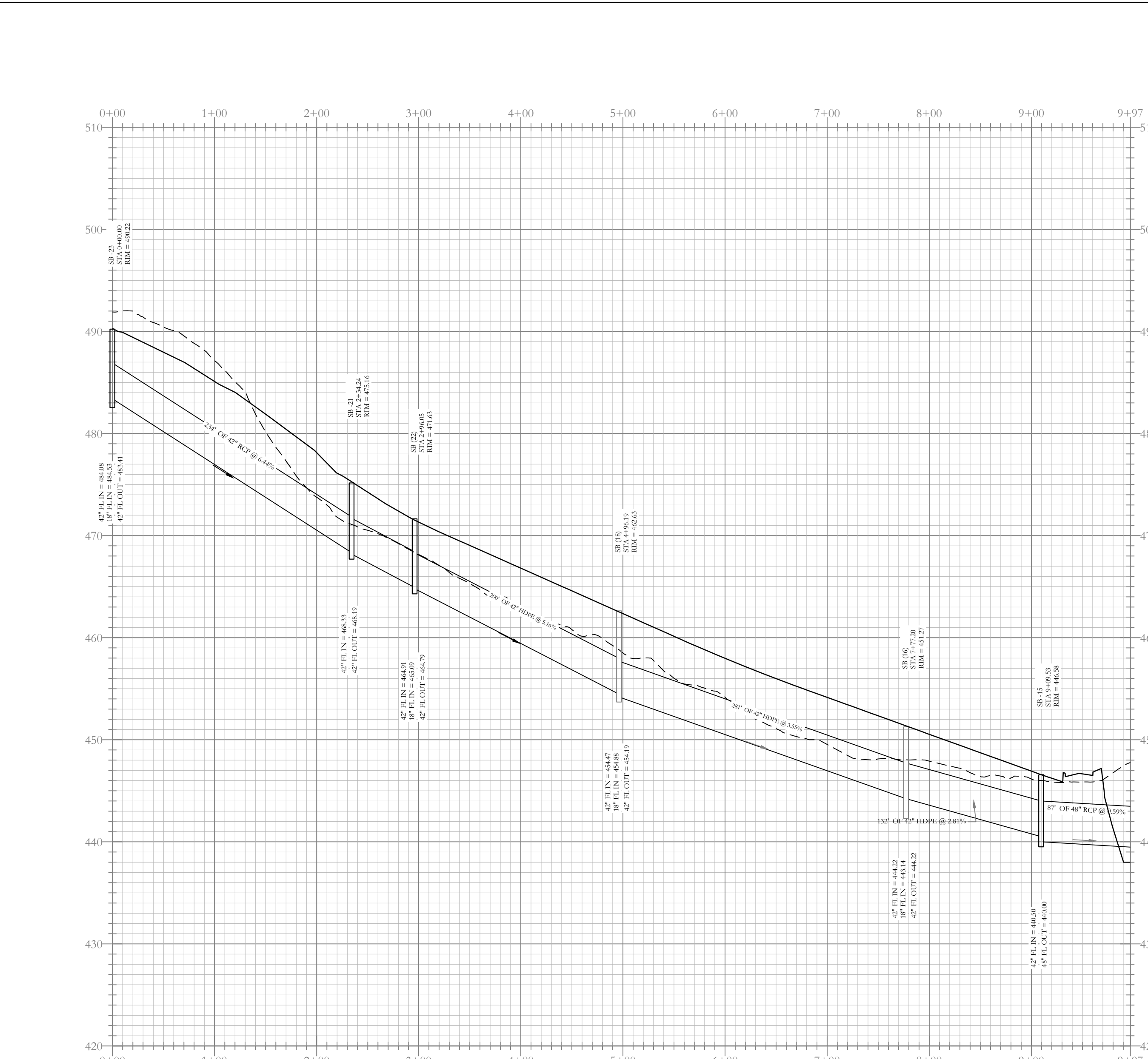
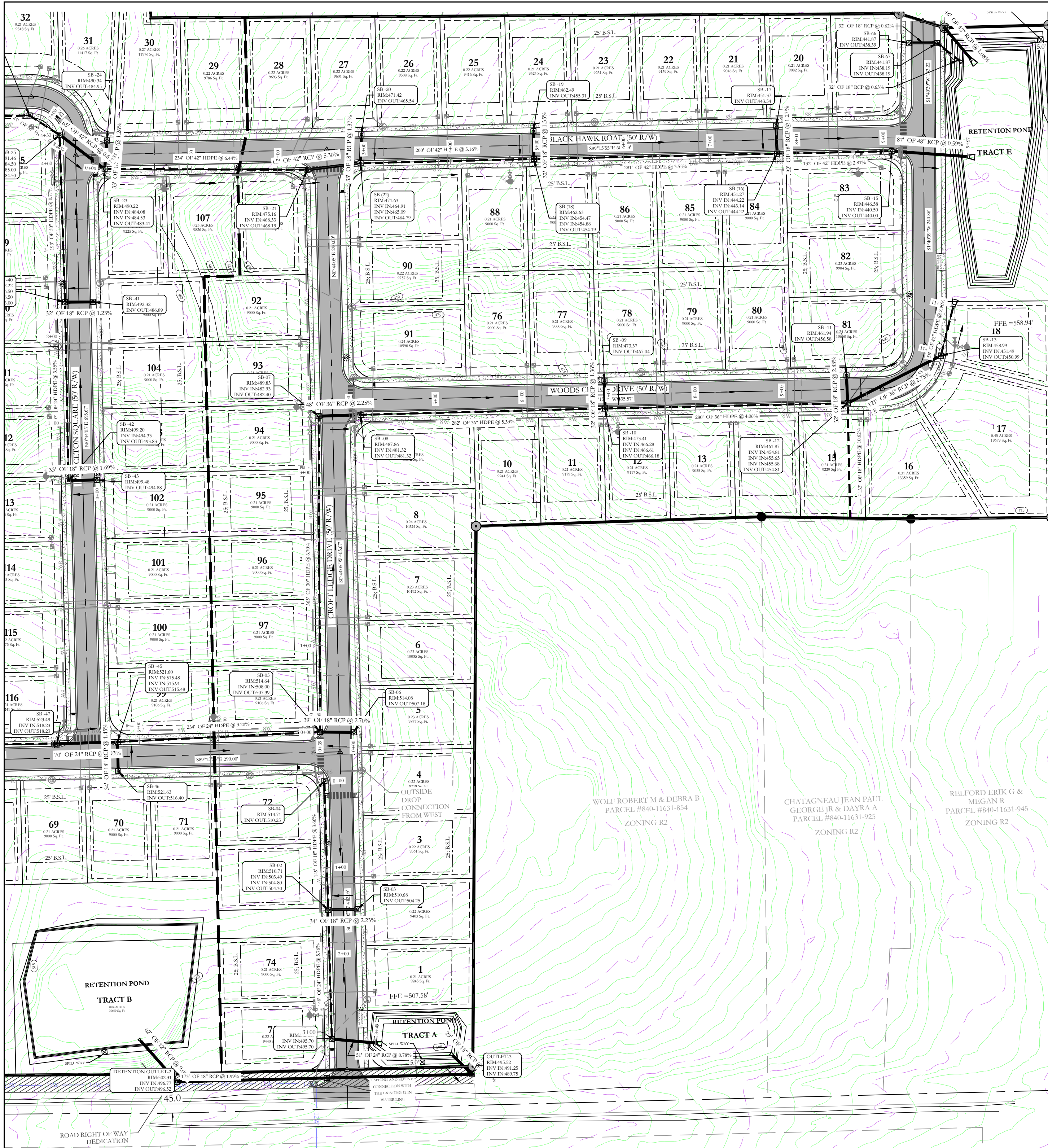


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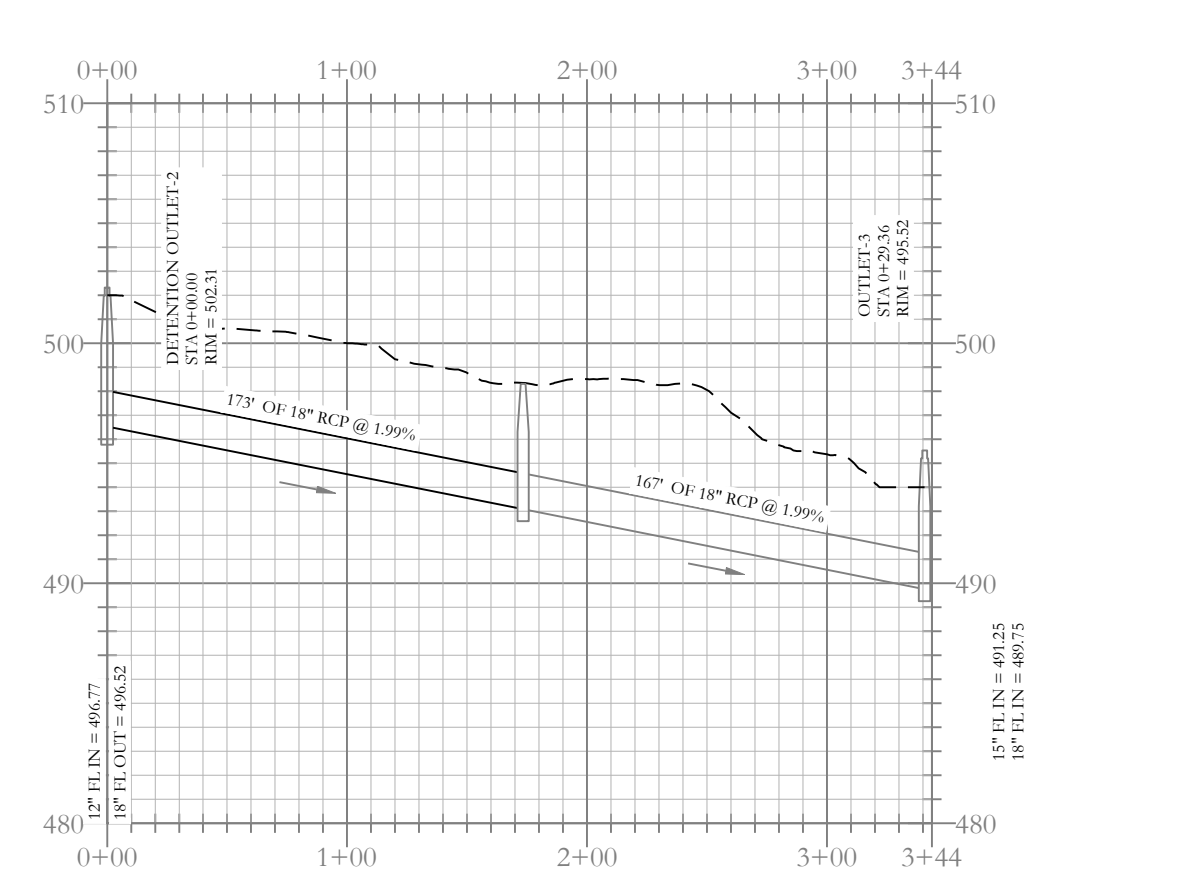
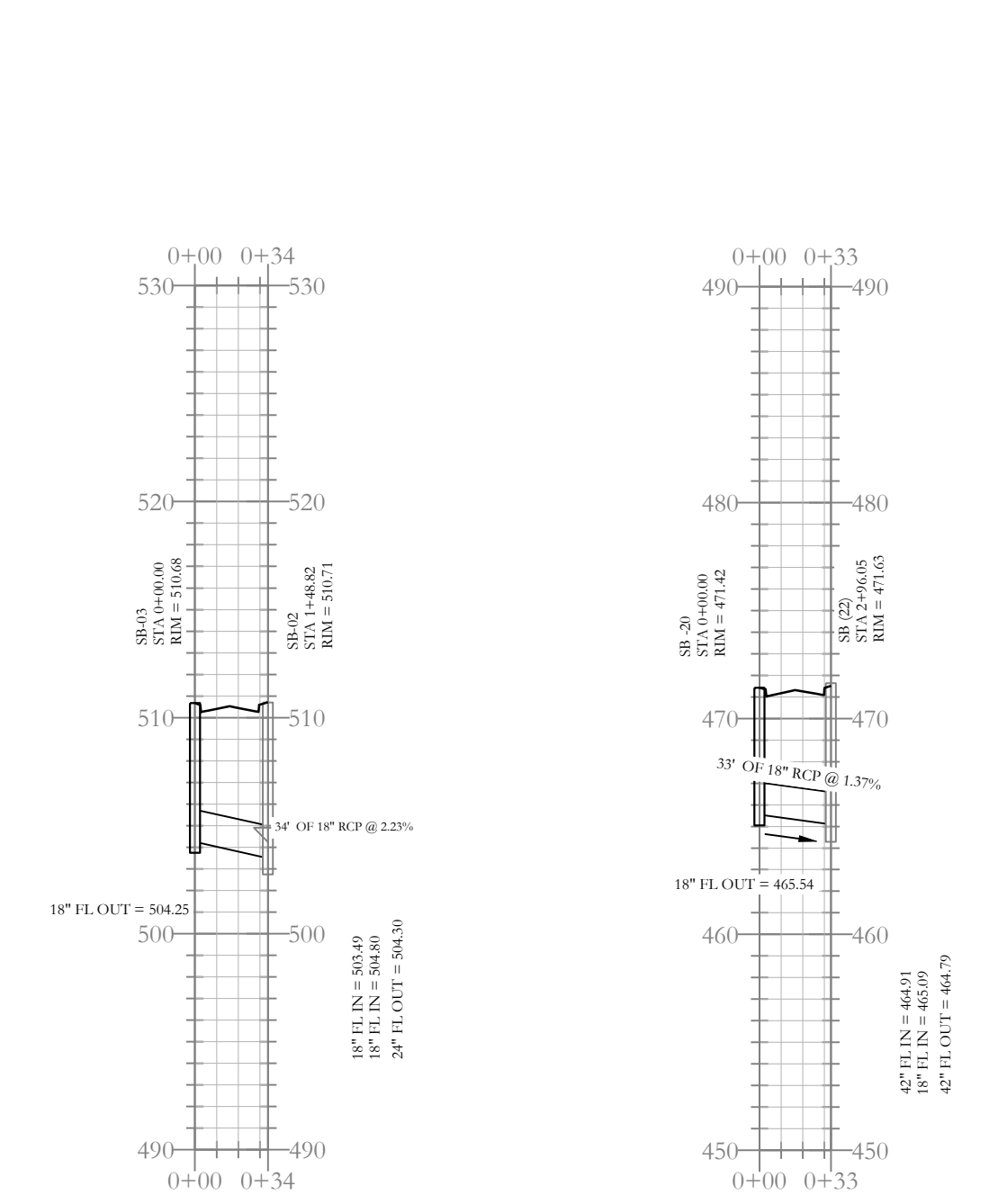
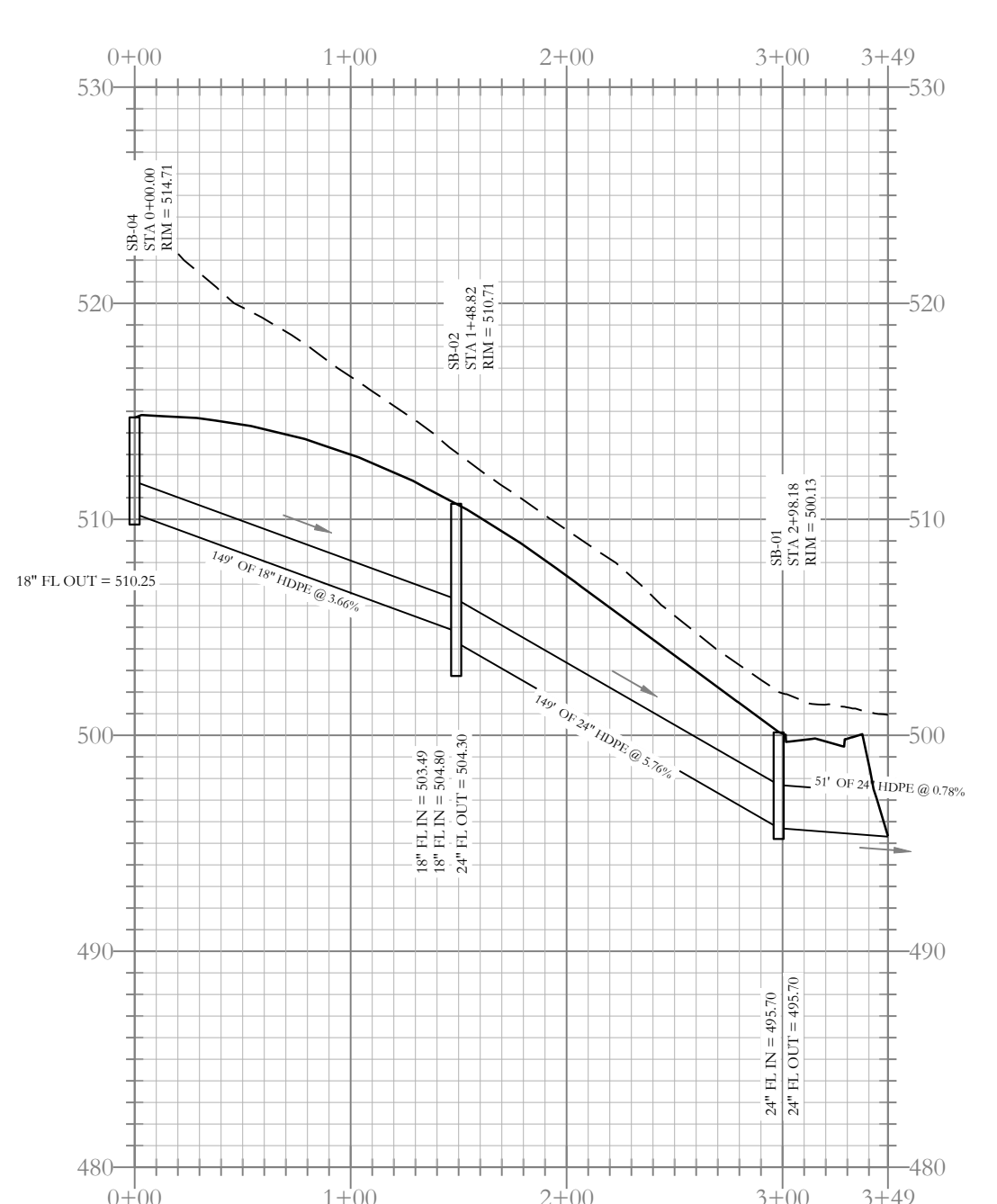
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 FAX (501) 315-0024  
 www.hopeconsulting.com

FOR USE AND BENEFIT OF: <b>NXT GEN HOMES LLC.</b>			
<b>HILLTOP LANDING</b> STORM DRAINAGE PLAN AND PROFILE A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:	
REVISION: 07/26/2023	CHECKED BY:	<b>20-1341</b>	
SHEET: C-3.1	SCALE: 1" = 80'	500	01S
		14W	0
		09	200
		62	1762





Stormwater G Profile



Detention Outlet to ditch Profile

Stormwater Entrance Profile

Stormwater Entrance-i Profile

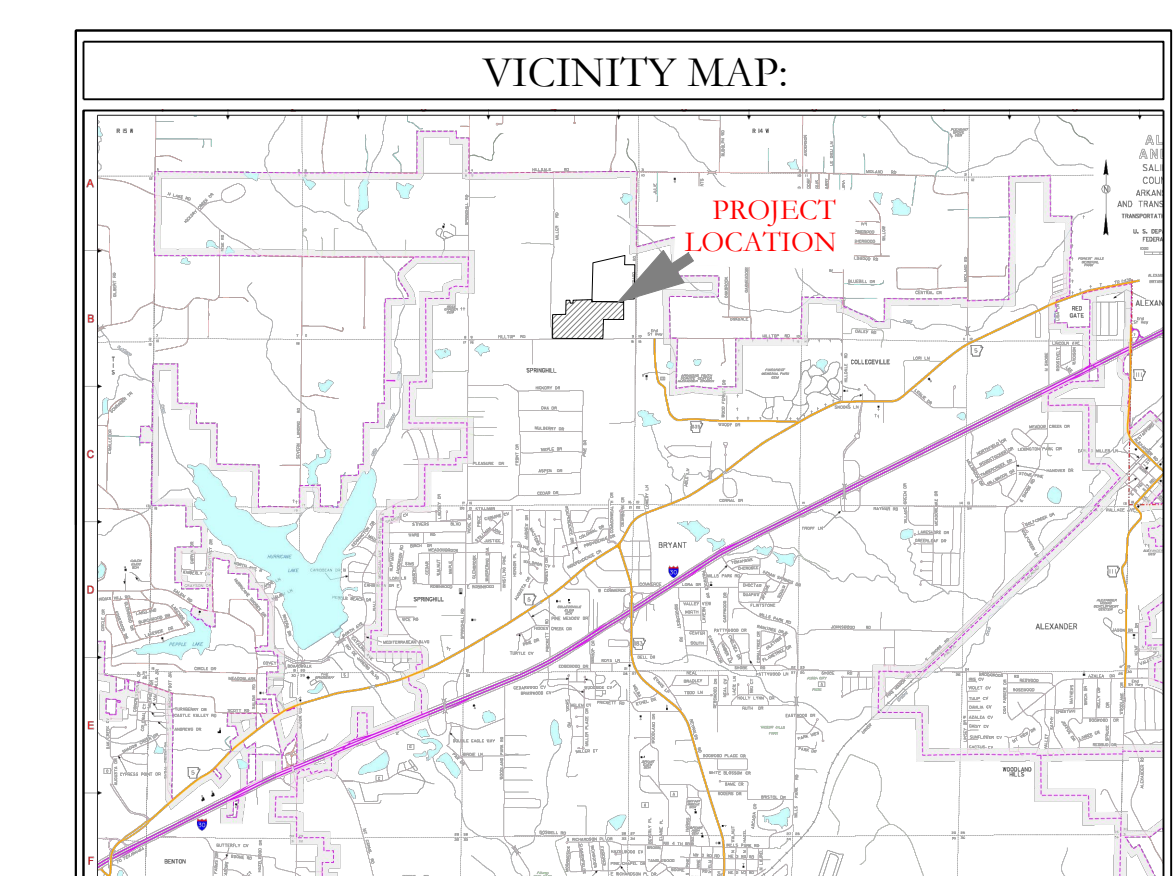
Stormwater G(d) Profile

BASIS OF BEARING:  
 GRID NORTH, ARKANSAS  
 COORDINATE SYSTEM, SOUTH ZONE  
 BY GPS OBSERVATION

STATE OF ARKANSAS  
 LICENSED PROFESSIONAL ENGINEER  
 No. 20876  
 AMZIDUL HOPE

CERTIFICATE OF AUTHORIZATION  
 HOPE CONSULTING, INC.  
 No. 1991  
 ARKANSAS

--- HDPE  
 --- RCP



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FOR USE AND BENEFIT OF:  
**NXT GEN HOMES LLC.**

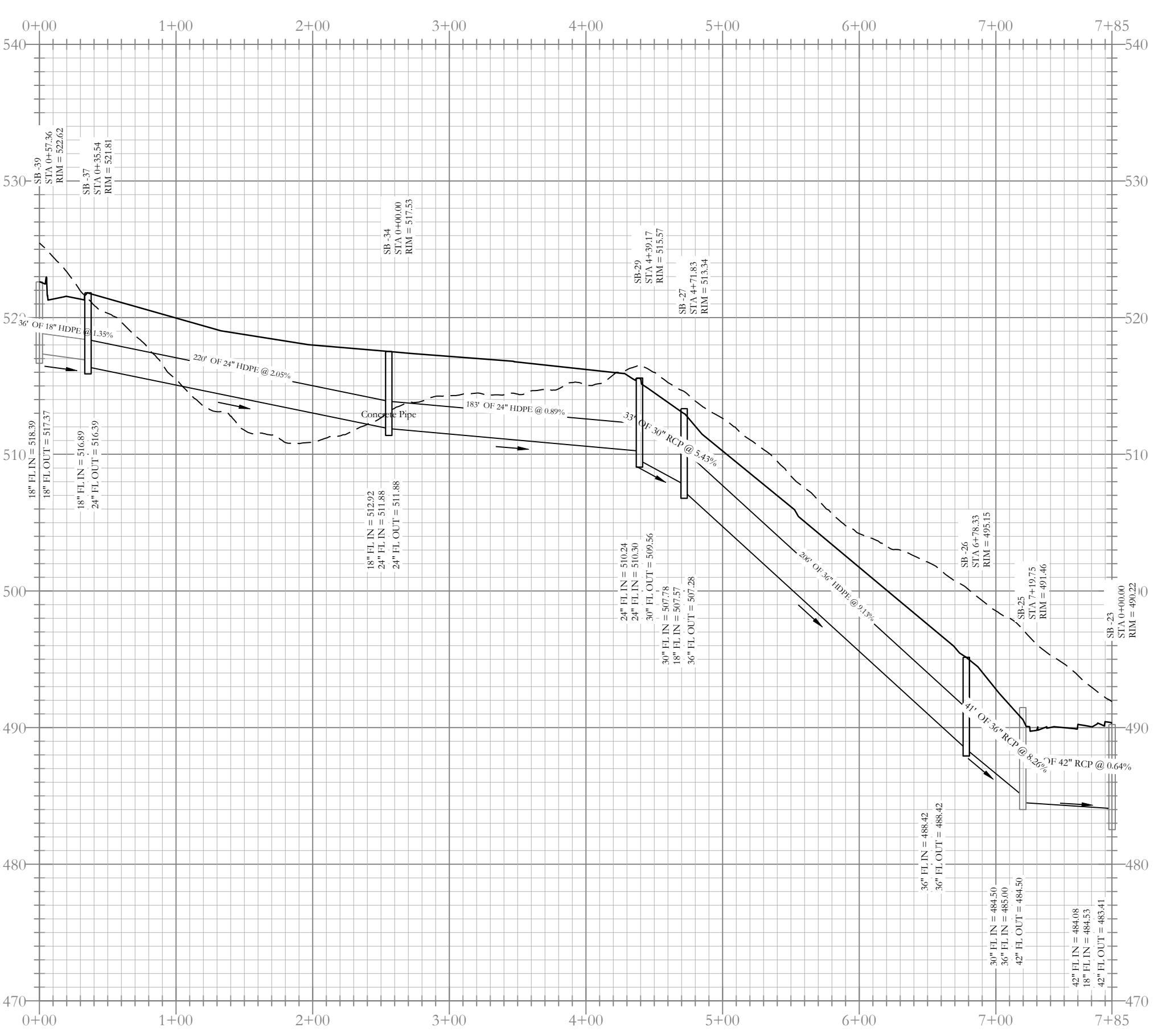
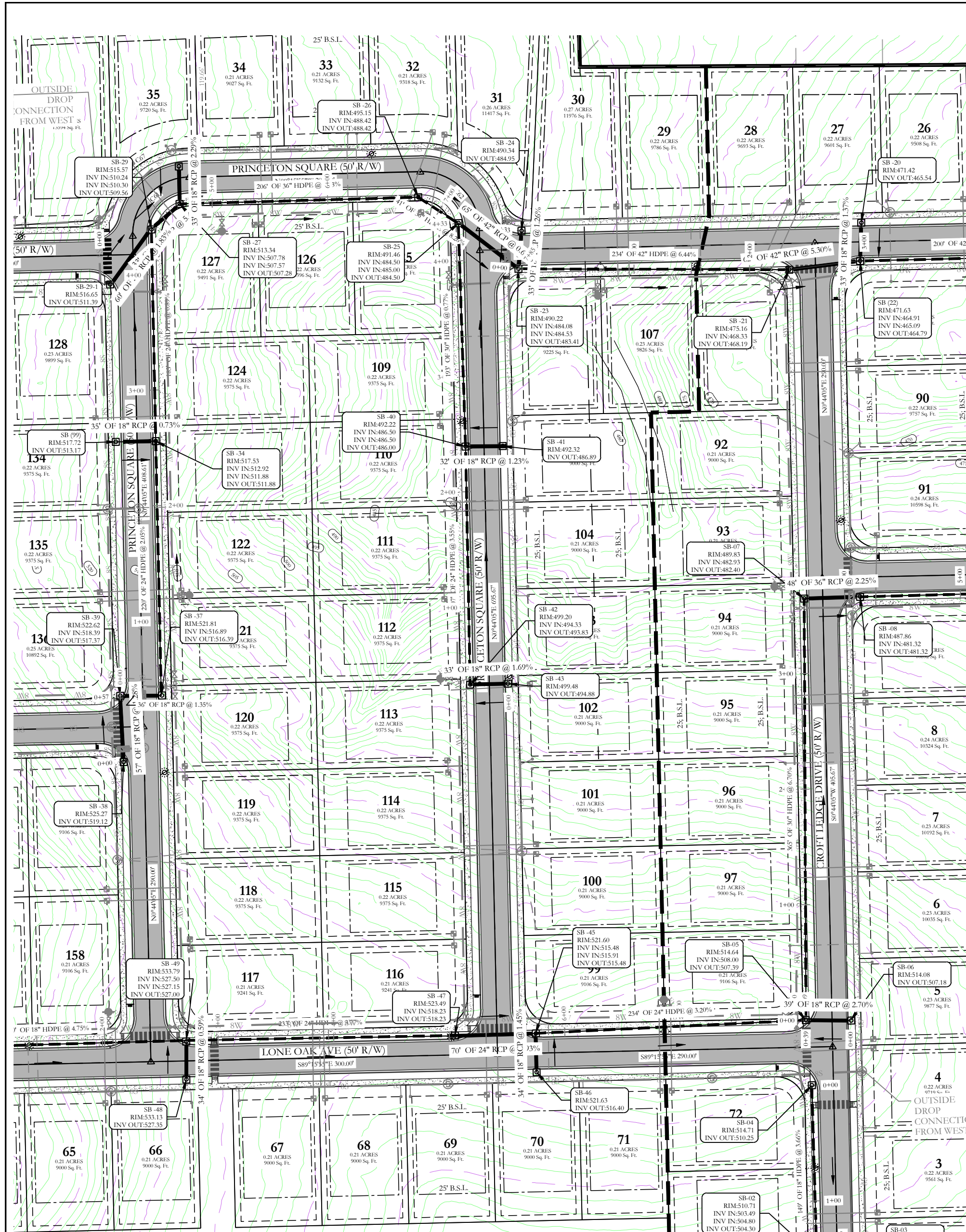
**HILLTOP LANDING**  
**STORM DRAINAGE PLAN AND PROFILE**  
 A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS

DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:
REVISED: 07/26/2023	CHECKED BY:	<b>20-1341</b>
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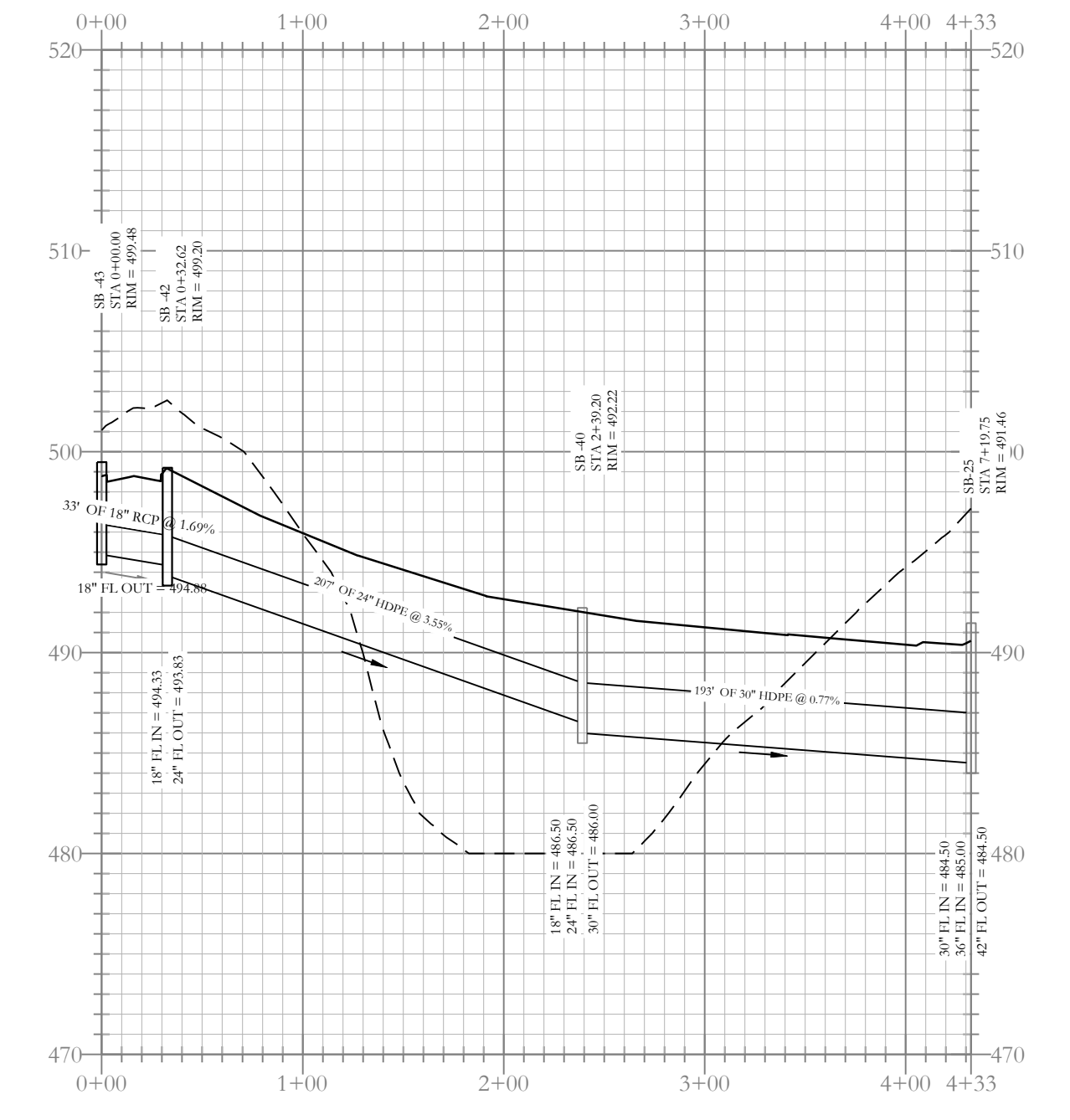
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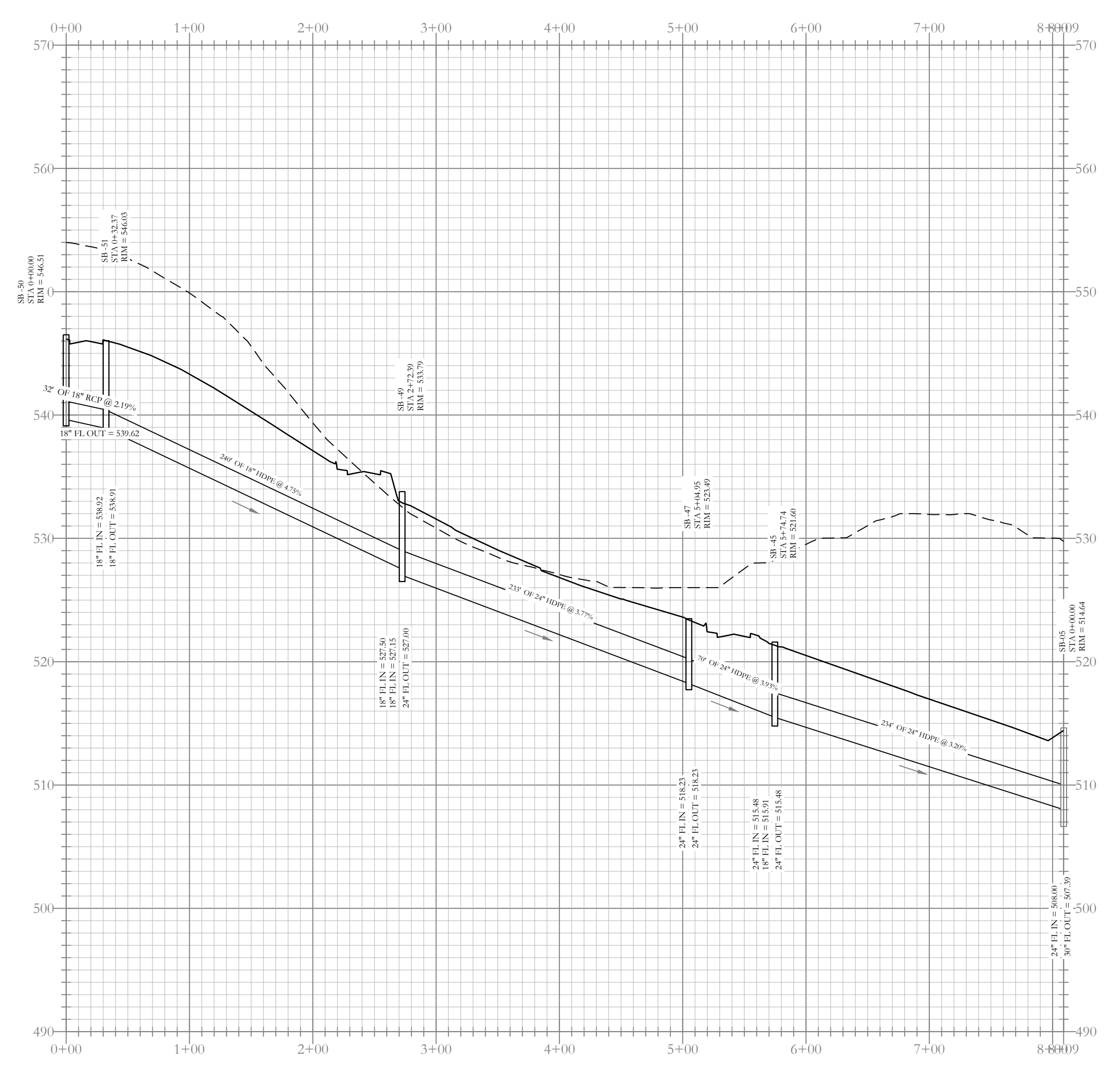




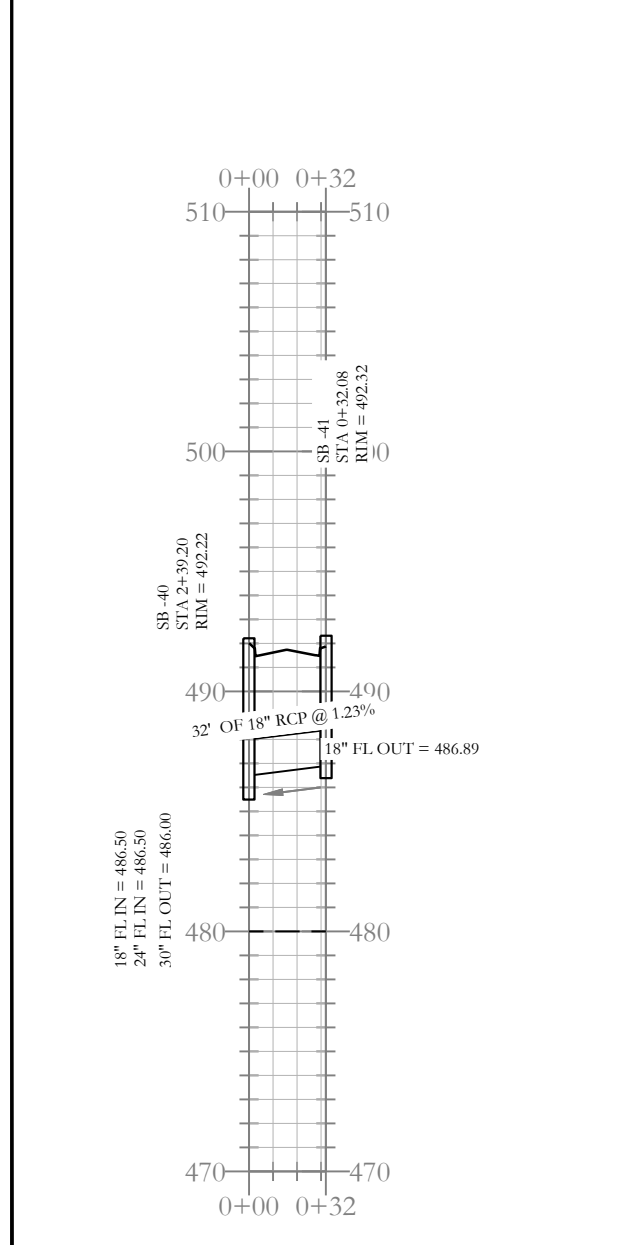
Stormwater C Profile



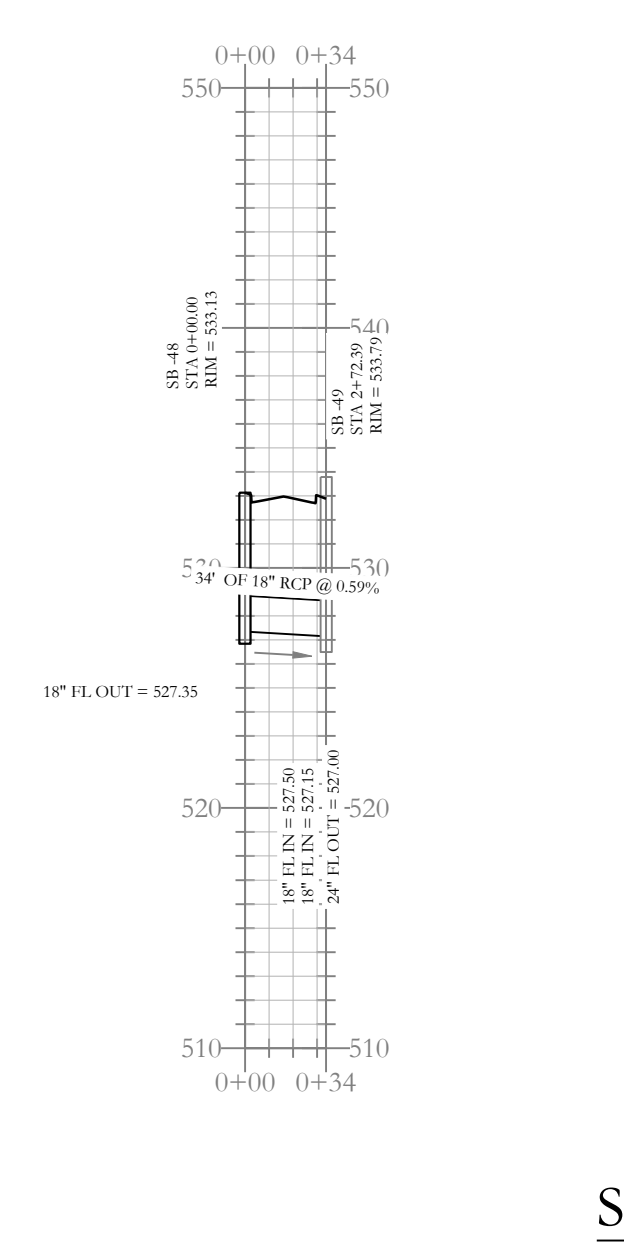
Stormwater D-1 Profile



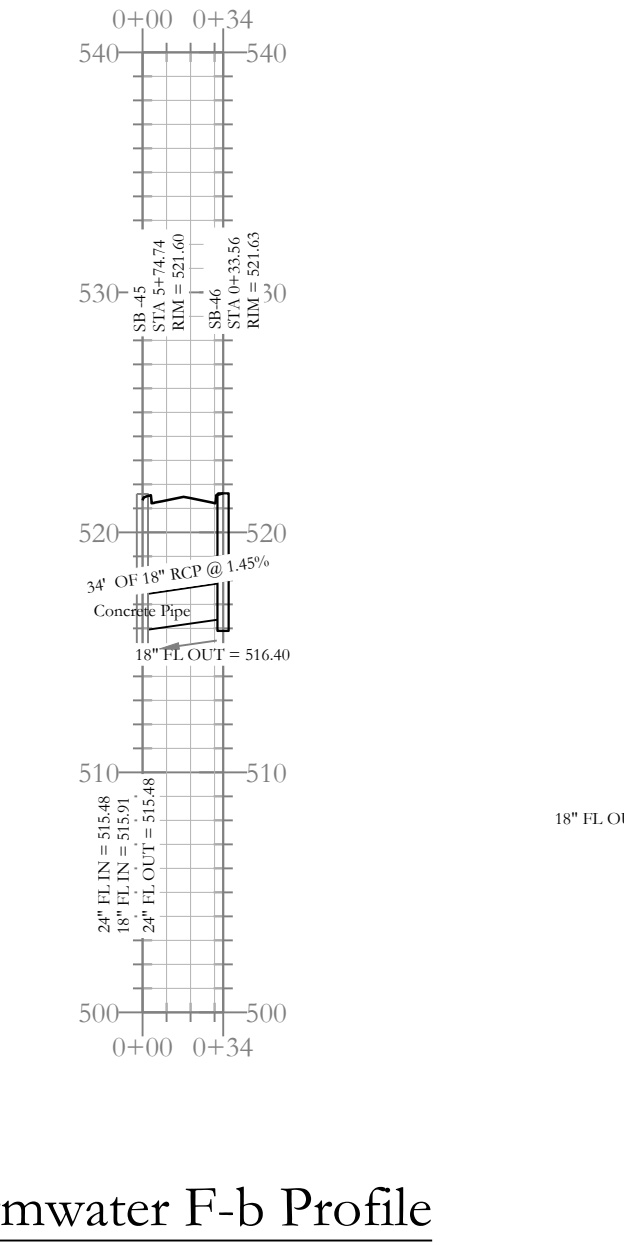
Stormwater F Profile



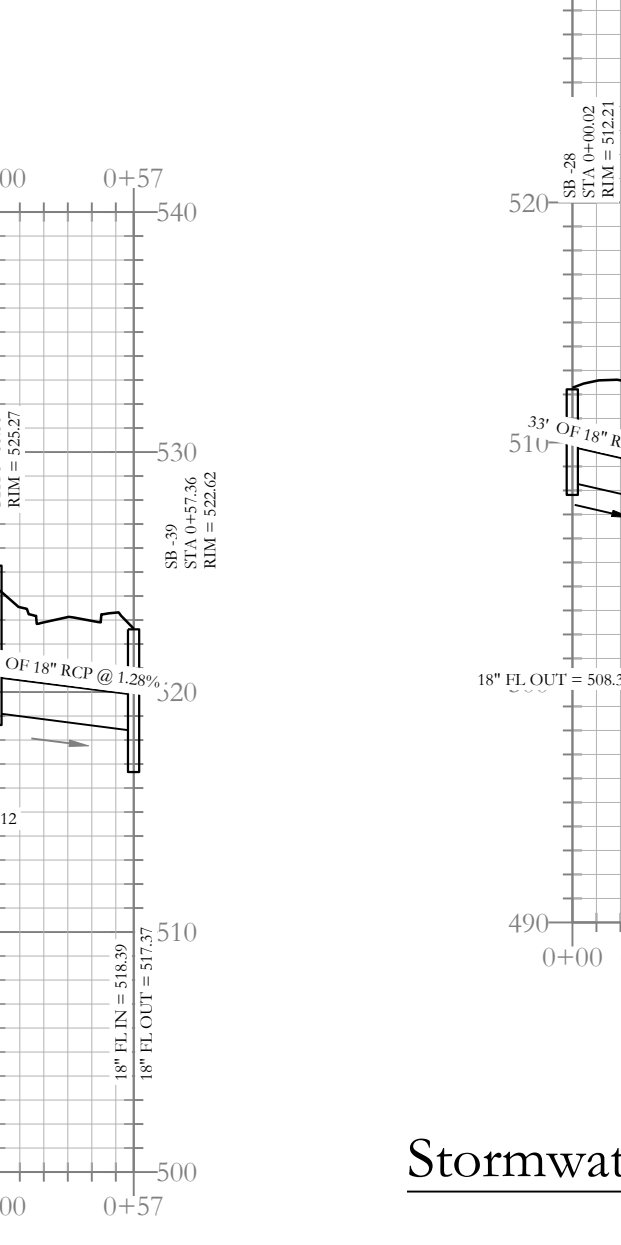
Stormwater D-2 Profile



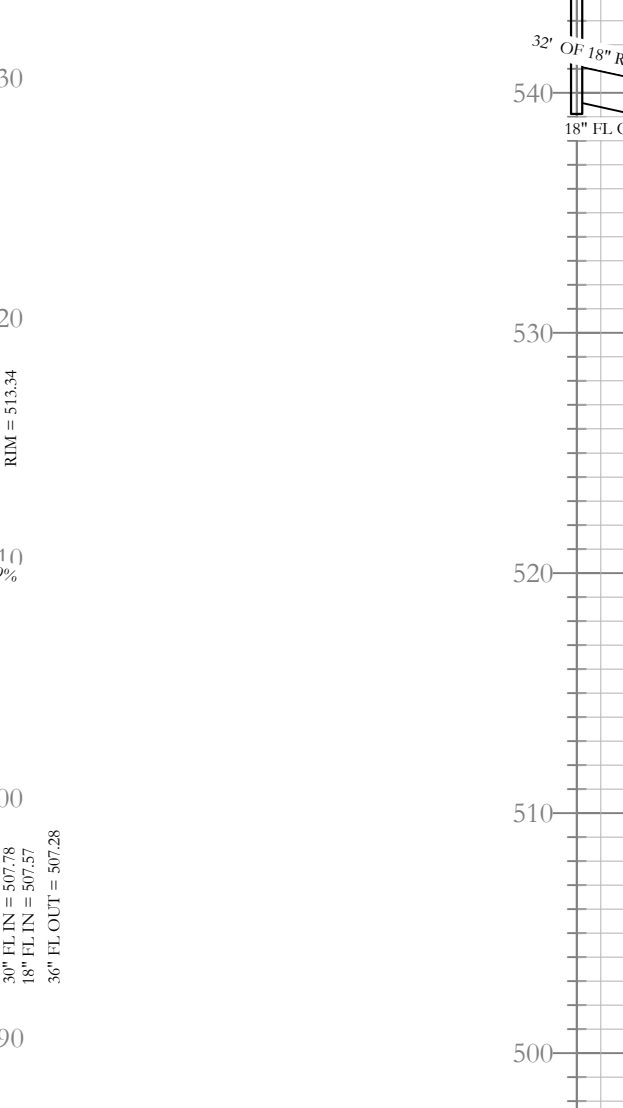
Stormwater F-a Profile



Stormwater F-b Profile



Stormwater E-1 Profile



Stormwater C-1 Profile

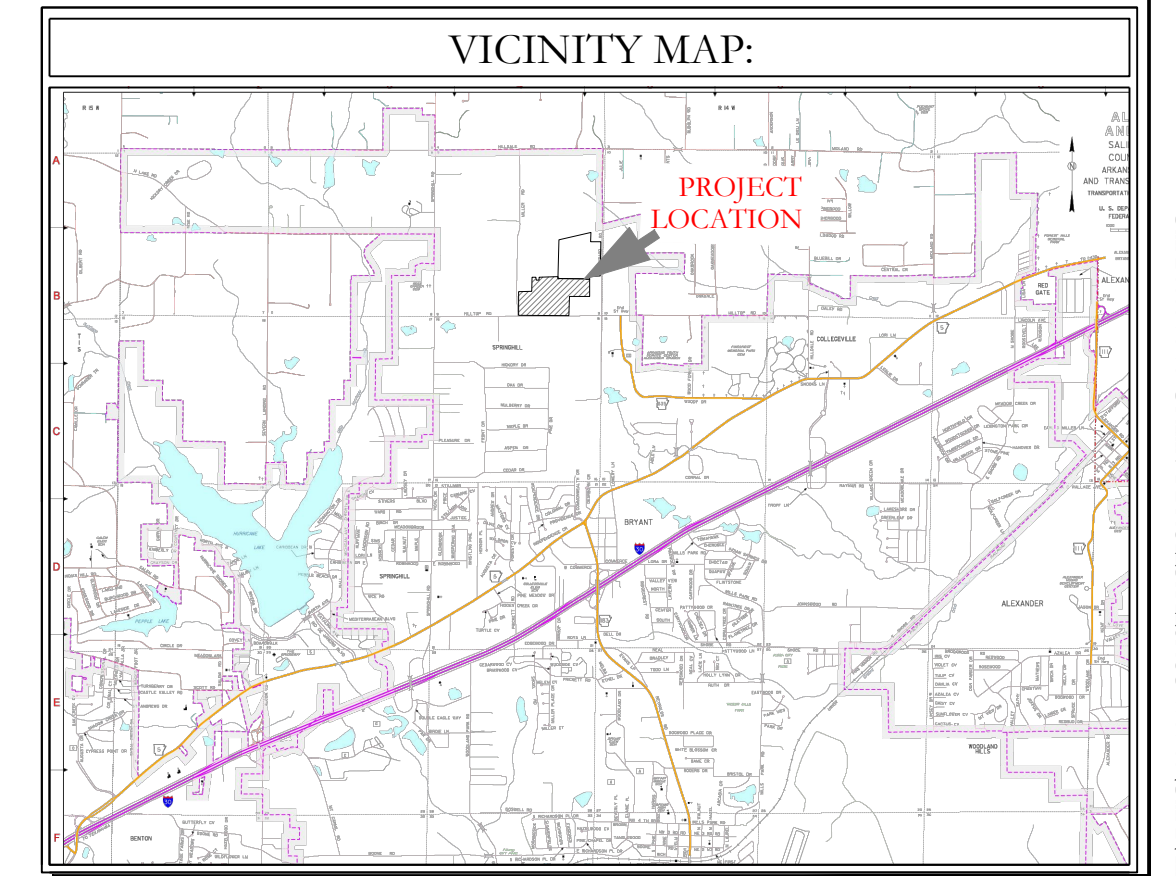
BASIS OF BEARING:  
 GRID NORTH, ARKANSAS  
 COORDINATE SYSTEM, SOUTH ZONE  
 BY GPS OBSERVATION

80 40 0 80

--- HDPE  
 — RCP

STATE OF ARKANSAS  
 LICENSED PROFESSIONAL ENGINEER  
 No. 20876  
 AMZIDUL ISLAM

CERTIFICATE OF AUTHORITY  
 HOPE CONSULTING, INC.  
 No. 1931  
 ARKANSAS



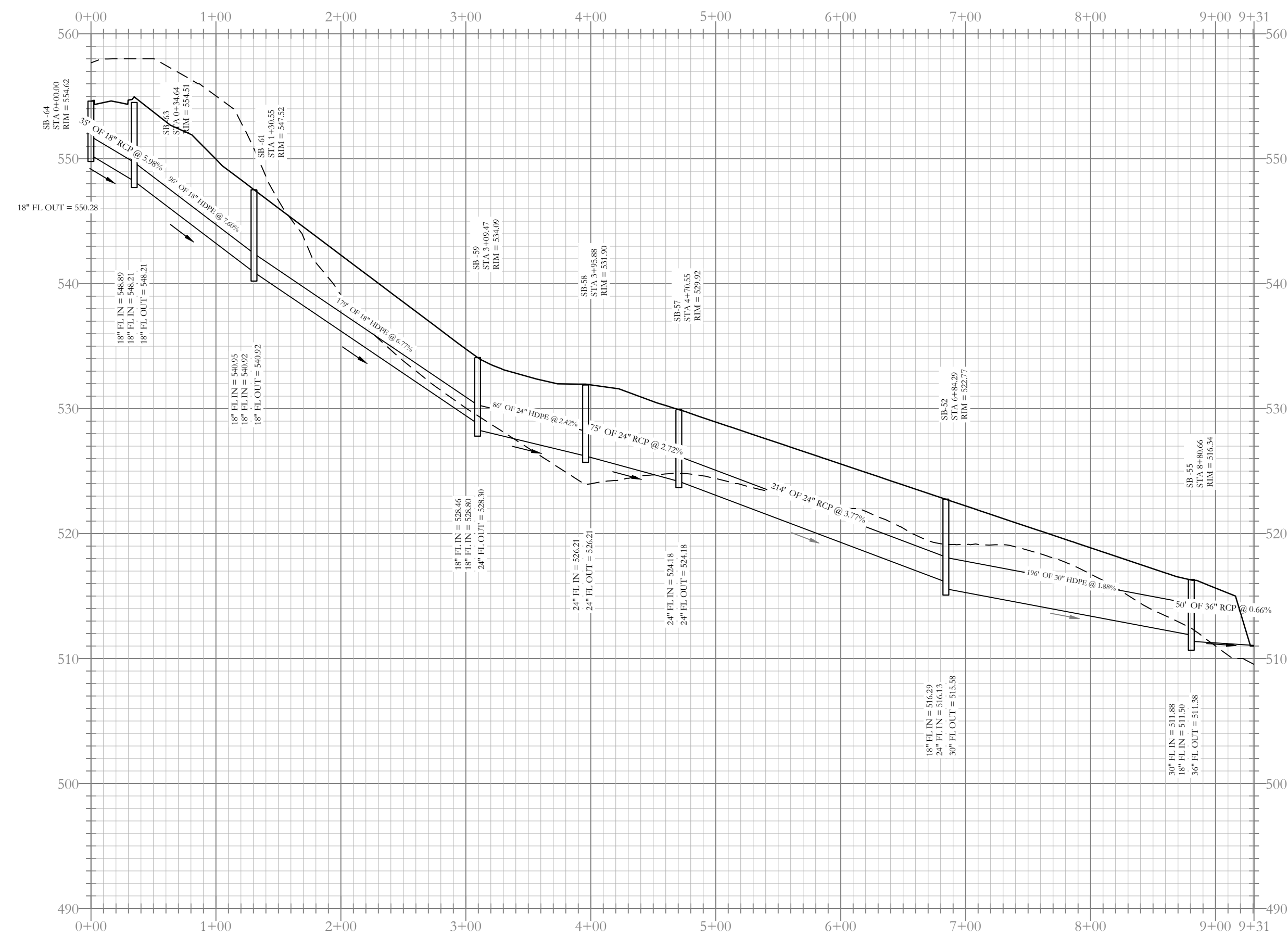
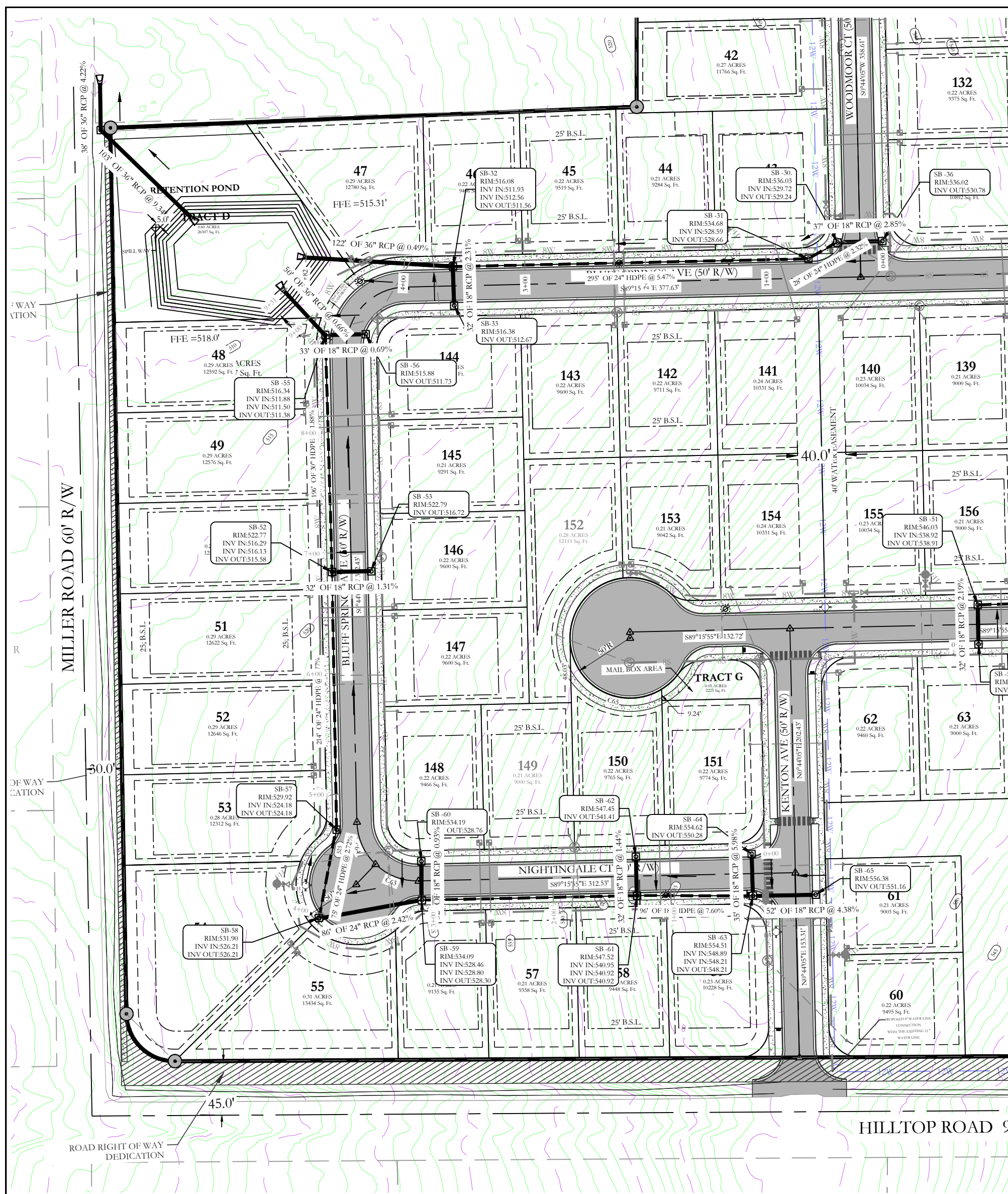
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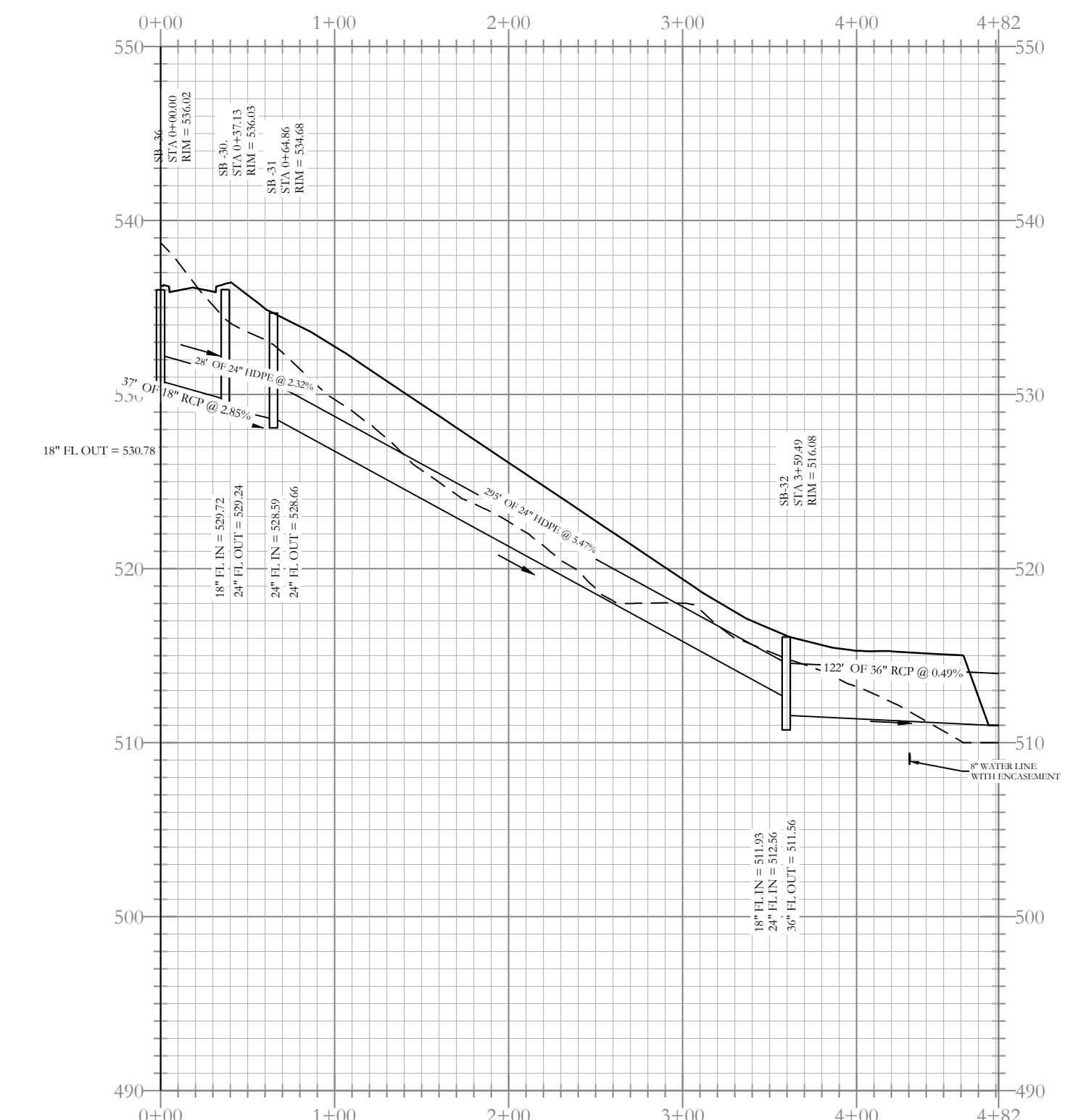
FOR USE AND BENEFIT OF: <b>NXT GEN HOMES LLC.</b>			
<b>HILLTOP LANDING</b>			
<b>STORM DRAINAGE PLAN AND PROFILE</b>			
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE:	03/08/2023	C.A.D. BY:	DRAWING NUMBER:
REVISION:	07/26/2023	CHECKED BY:	<b>20-1341</b>
SHEET:	C-3.3	SCALE:	1" = 80'
500	01S	14W	0 09 200 62 1762

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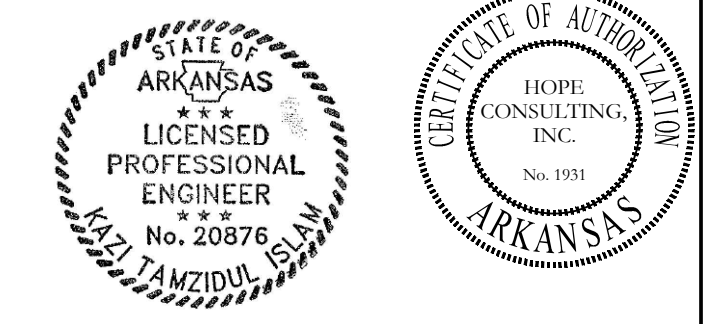




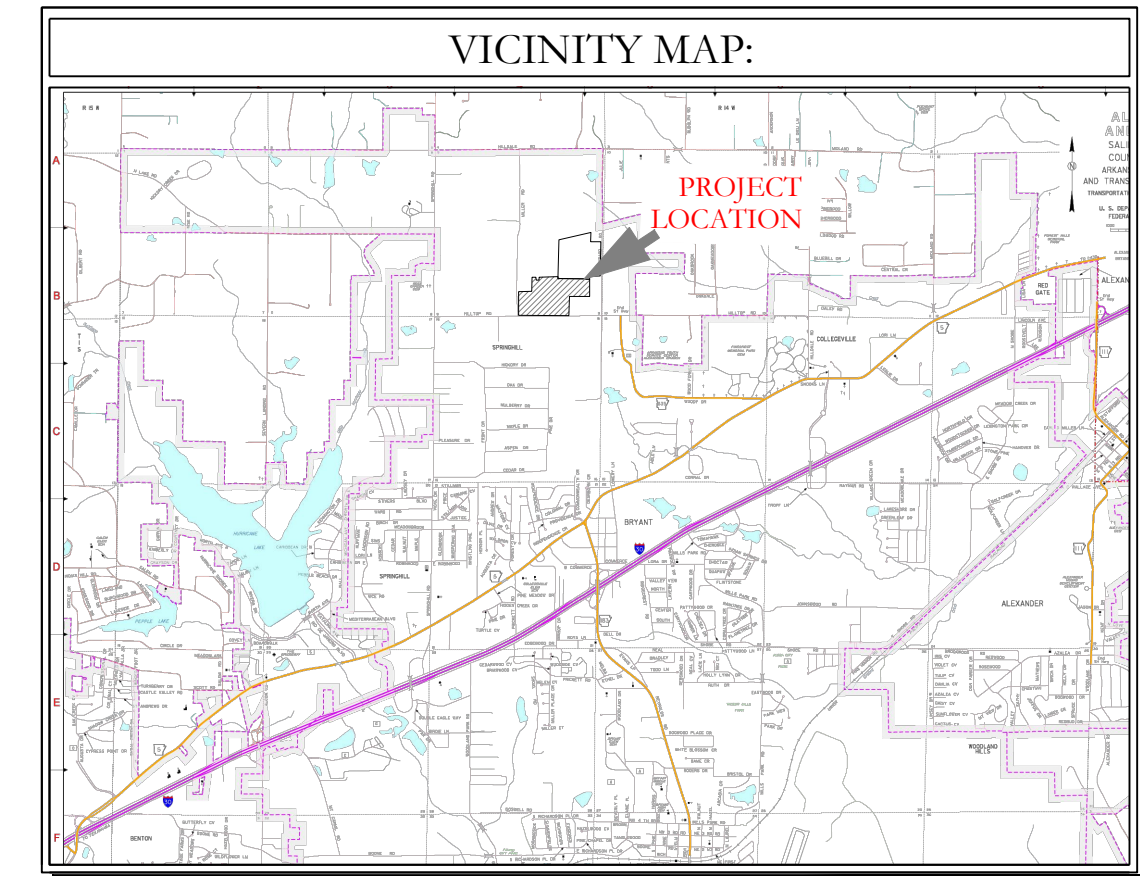
Stormwater E-2 Profile



Stormwater B Profile



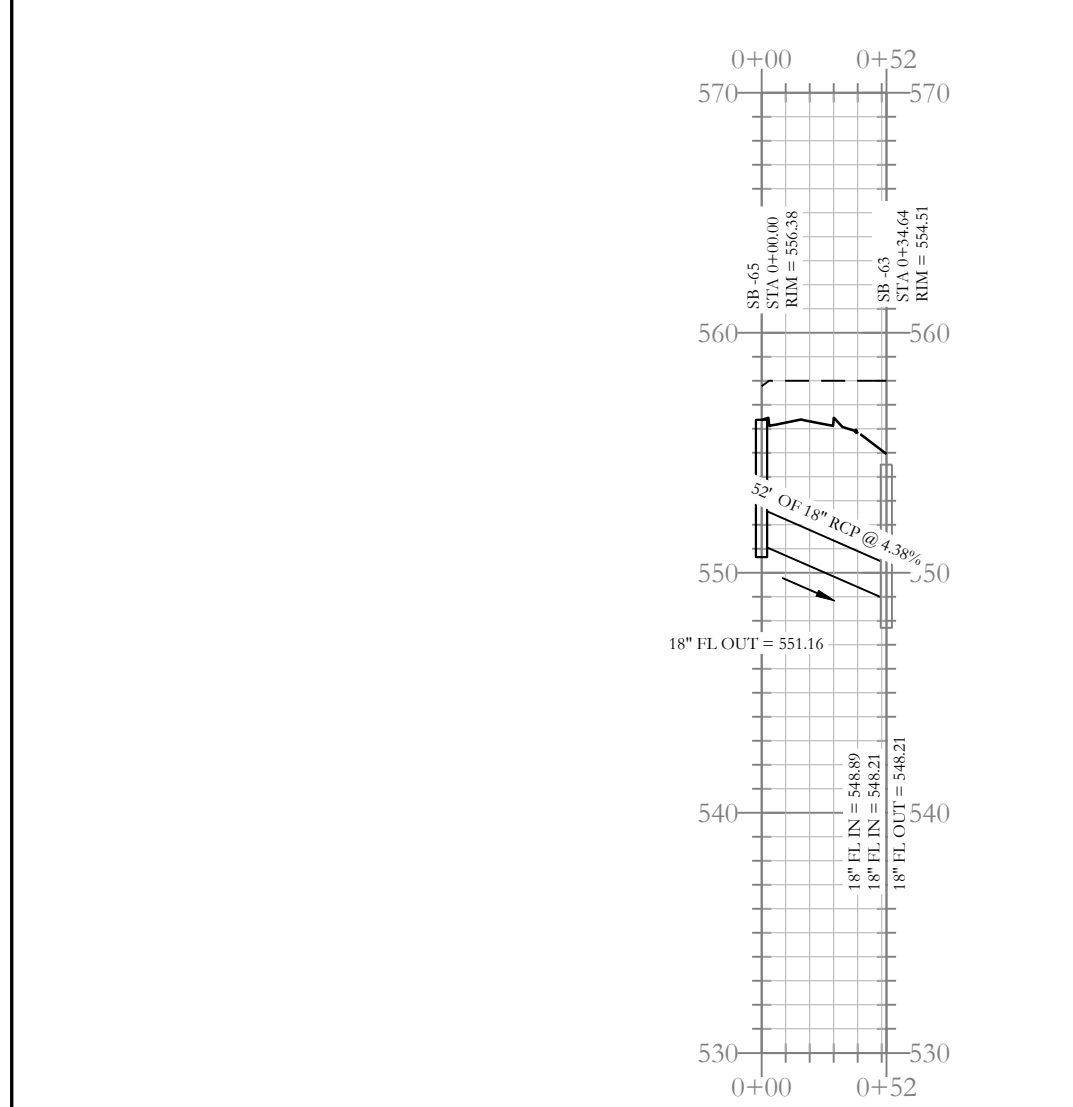
--- HDPE  
 — RCP



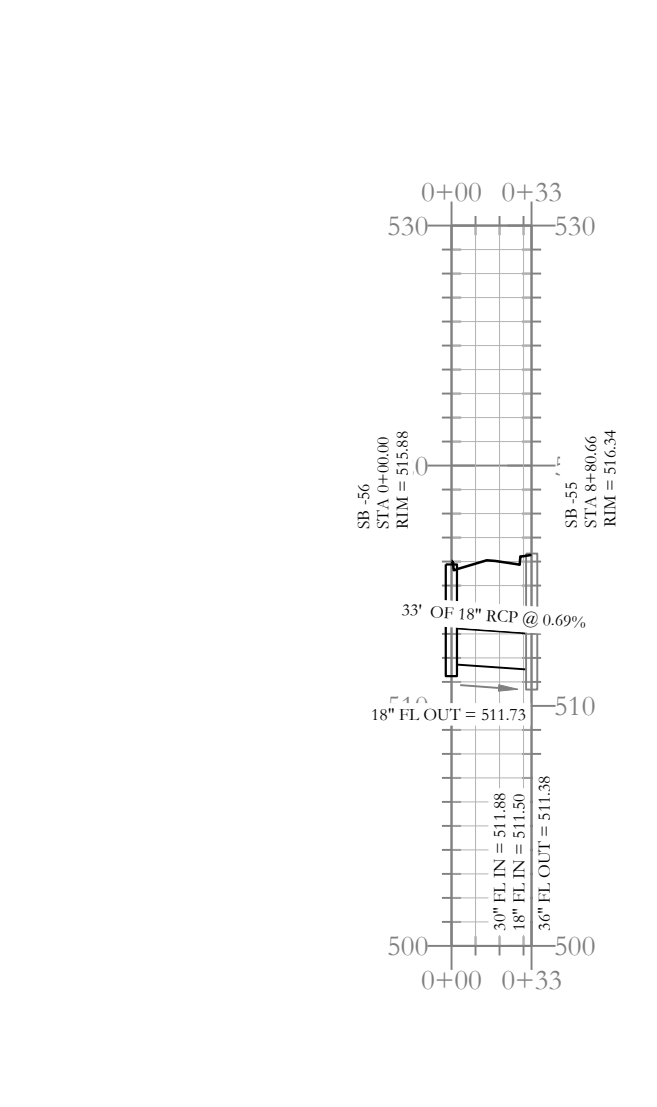
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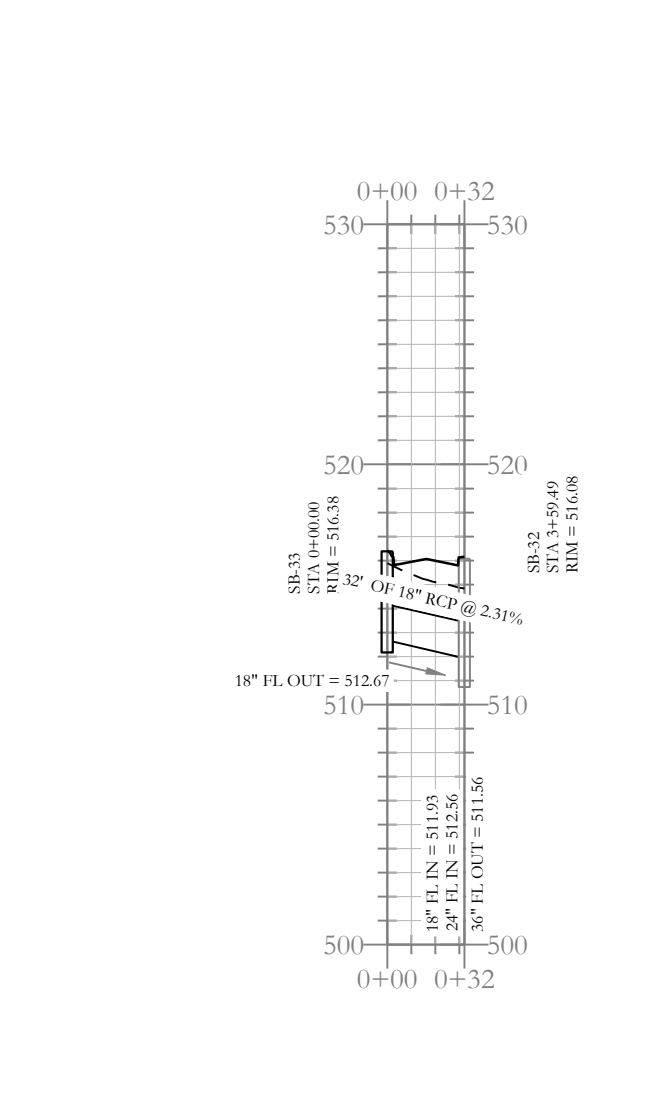
FOR USE AND BENEFIT OF: <b>NXT GEN HOMES LLC.</b>			
HILLTOP LANDING A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:	
REVISION: 07/26/2023	CHECKED BY:	20-1341	
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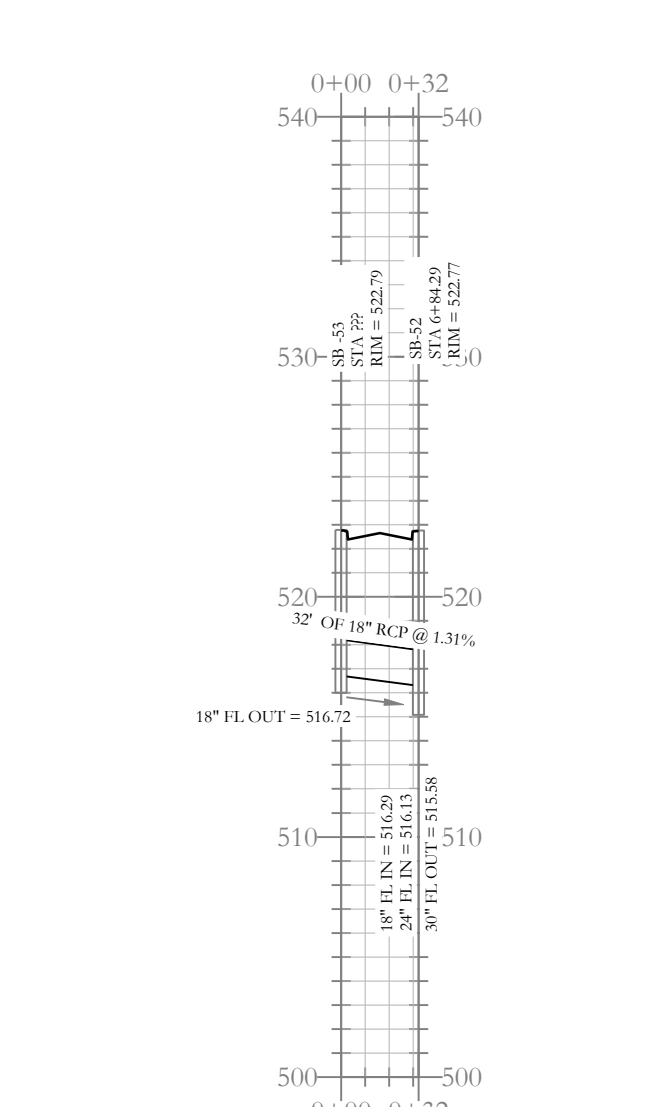
Stormwater Entrance-2 Profile



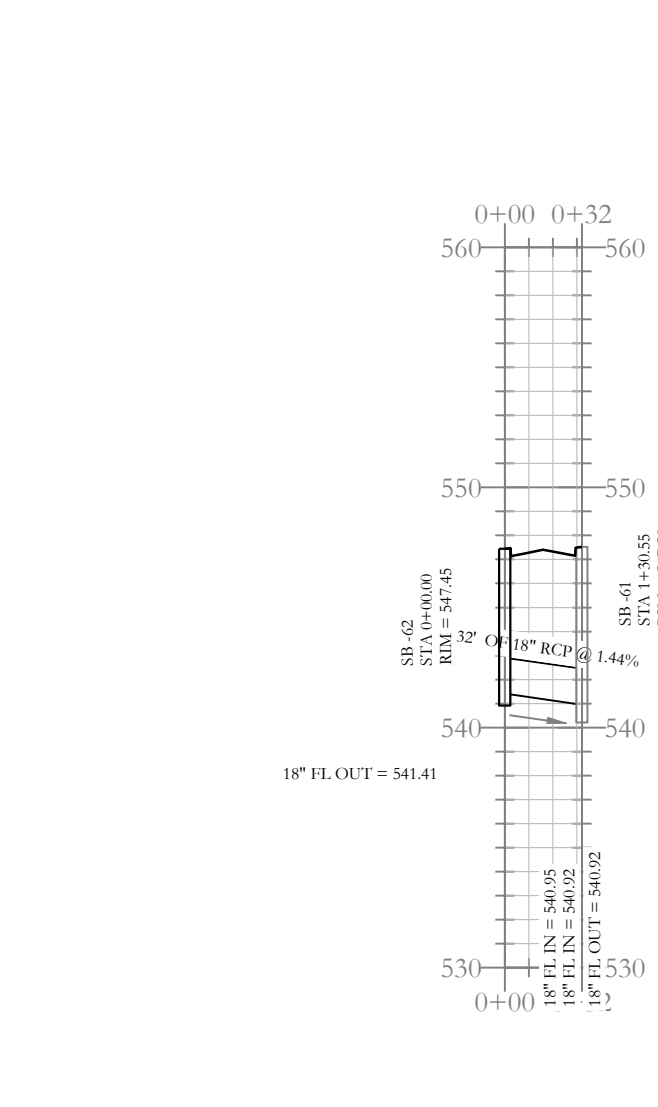
Stormwater E-a Profile



Stormwater E-b Profile



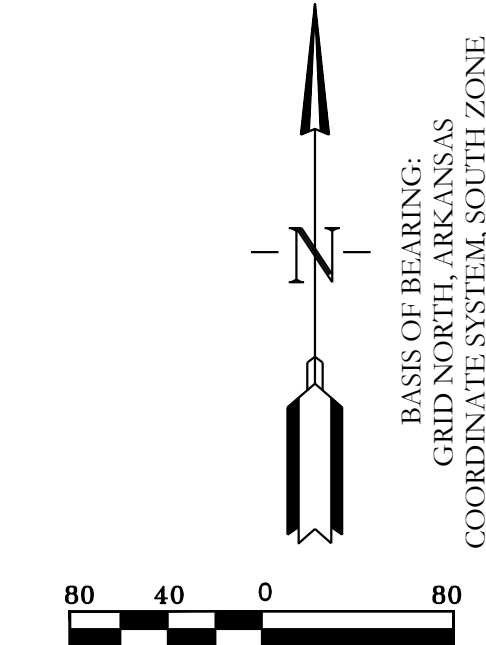
Stormwater E-c Profile



Stormwater E-d Profile

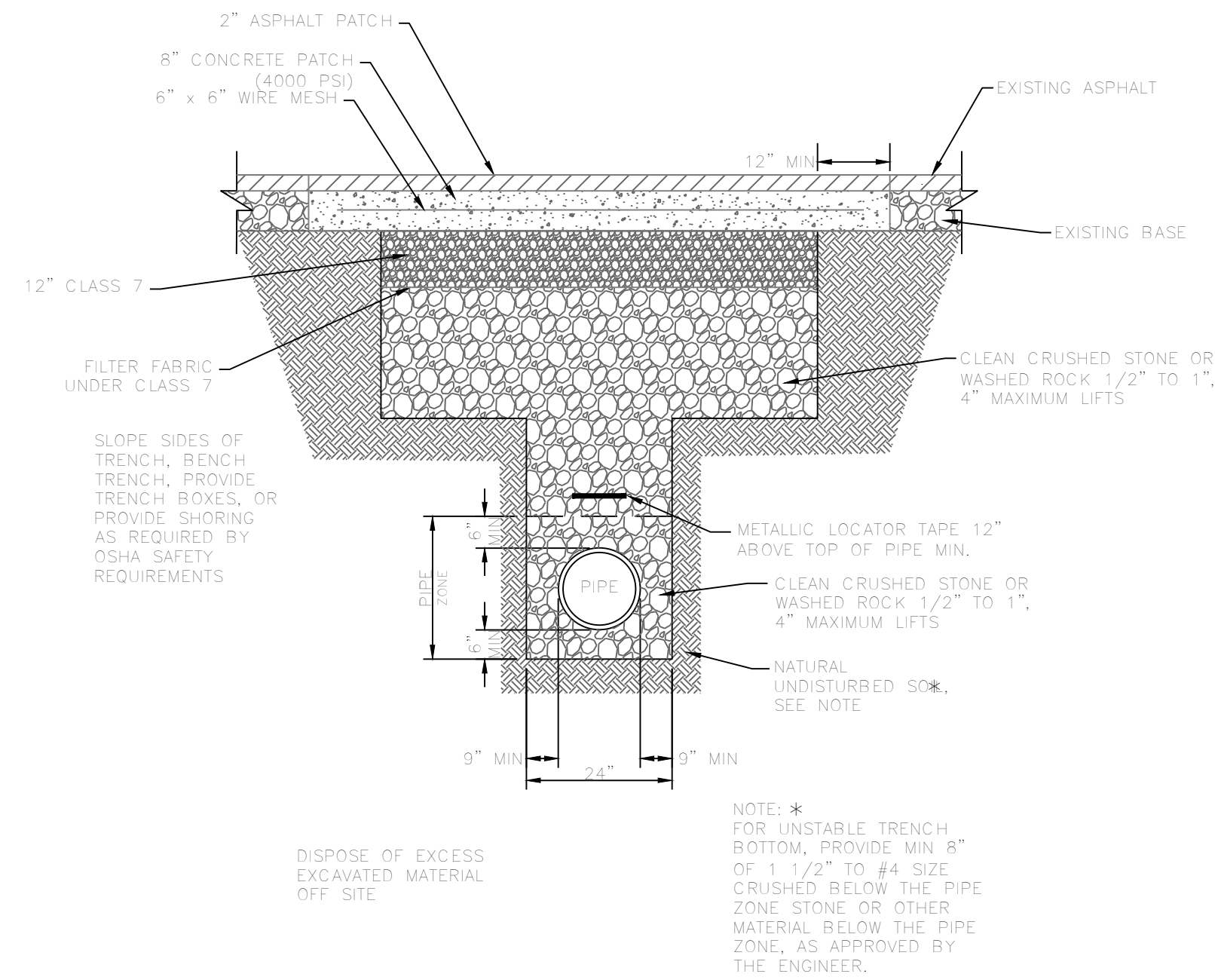


Stormwater E-e Profile

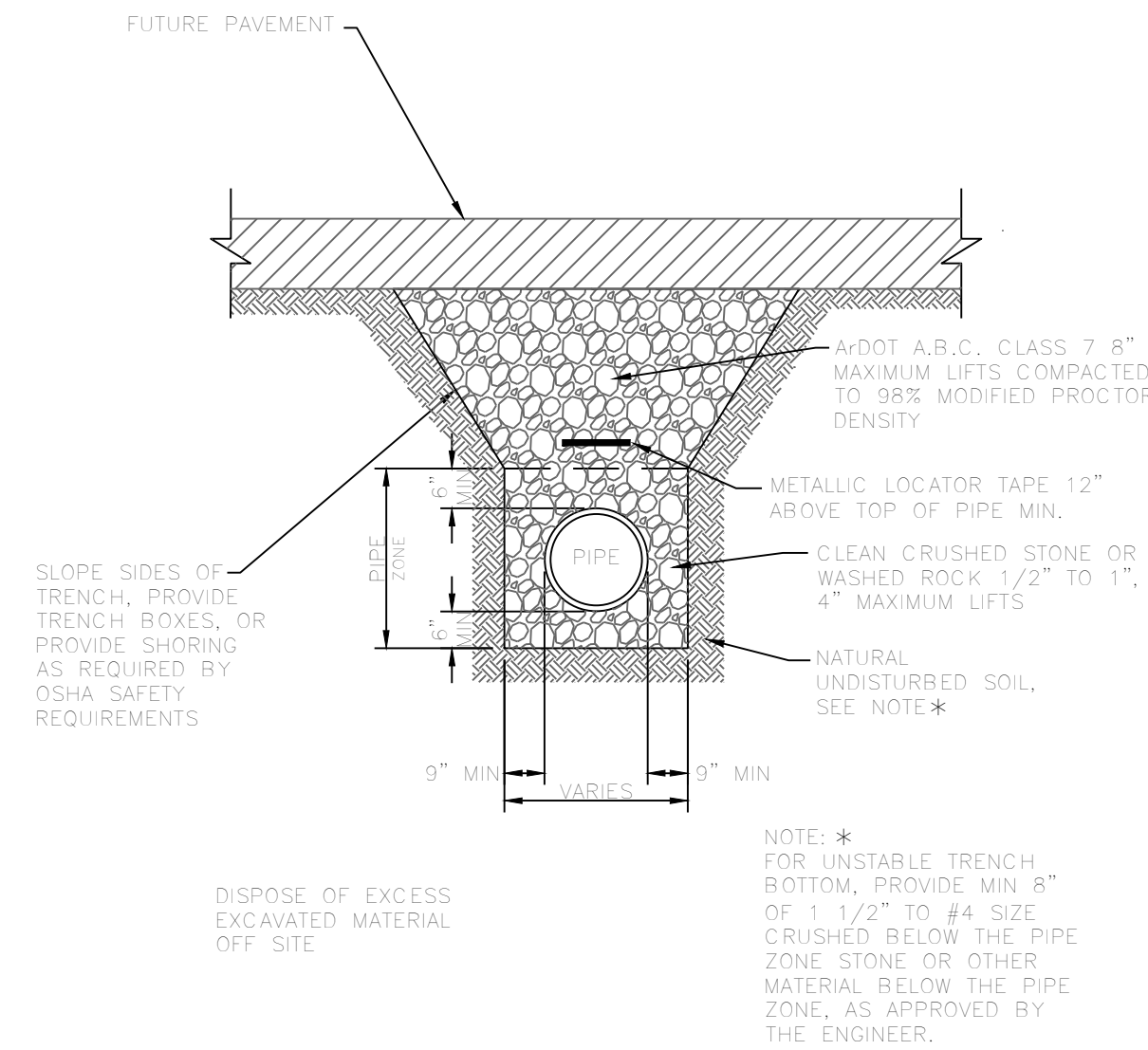


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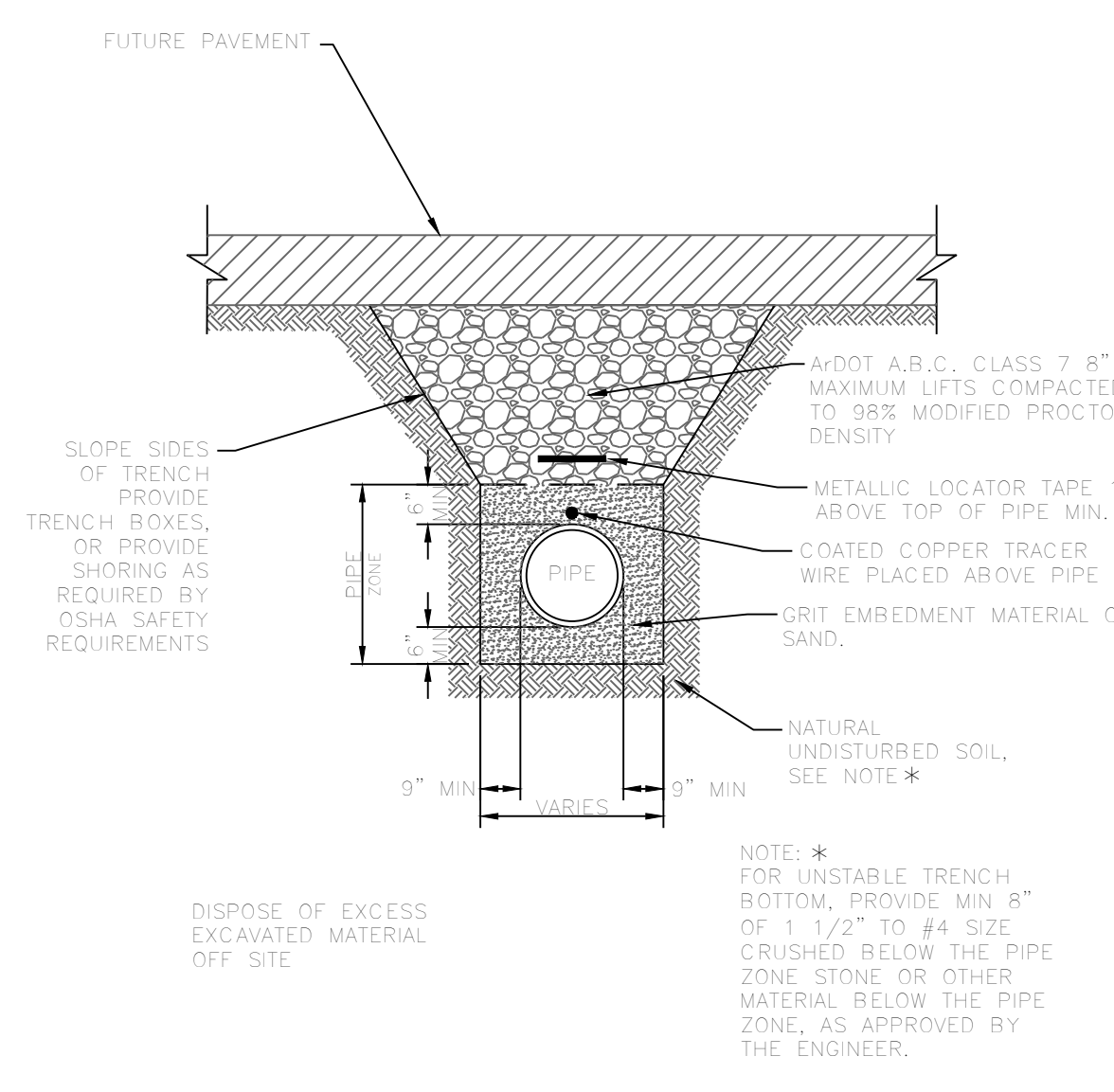




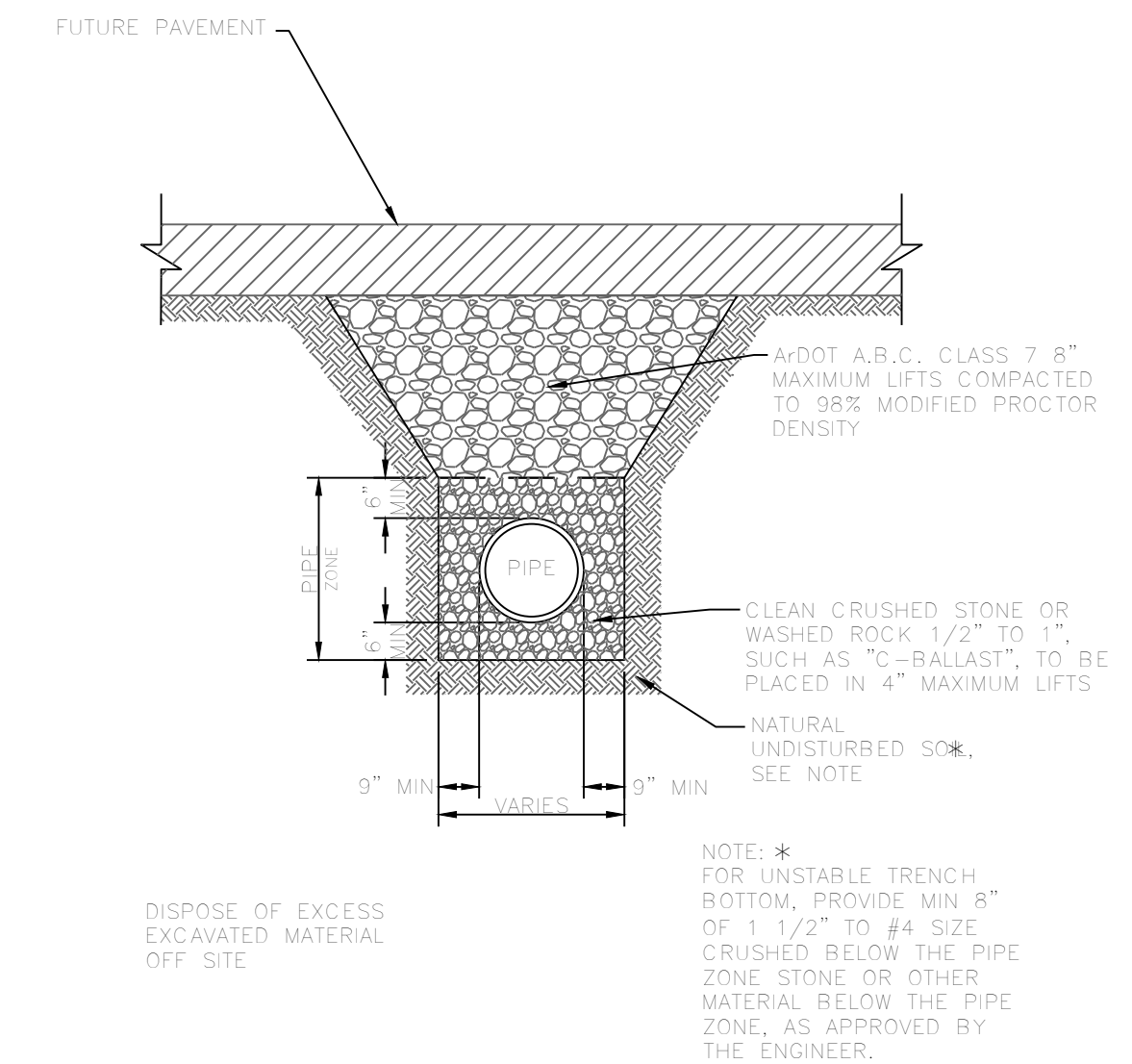
**PVC SEWER TRENCH UNDER EXISTING ASPHALT STREET**  
N.T.S.



**PVC SEWER TRENCH UNDER FUTURE ASPHALT STREET**  
N.T.S.



**PVC WATER LINE TRENCH UNDER FUTURE ASPHALT STREET**  
N.T.S.

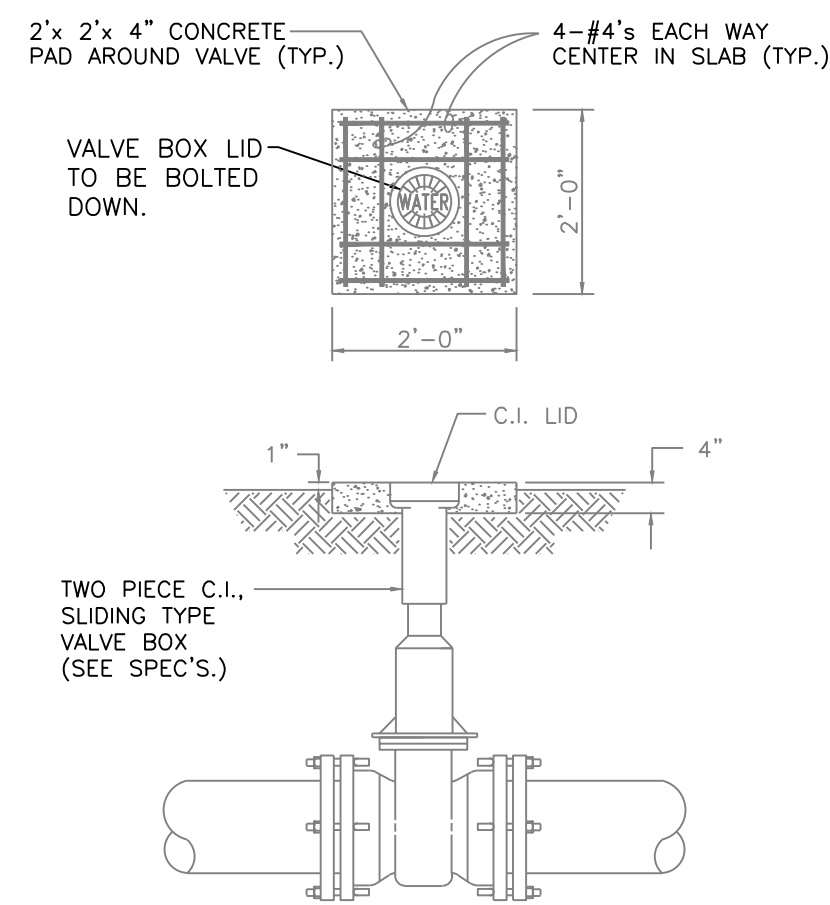


**DRAINAGE PIPE TRENCH UNDER FUTURE ASPHALT STREET**  
N.T.S.

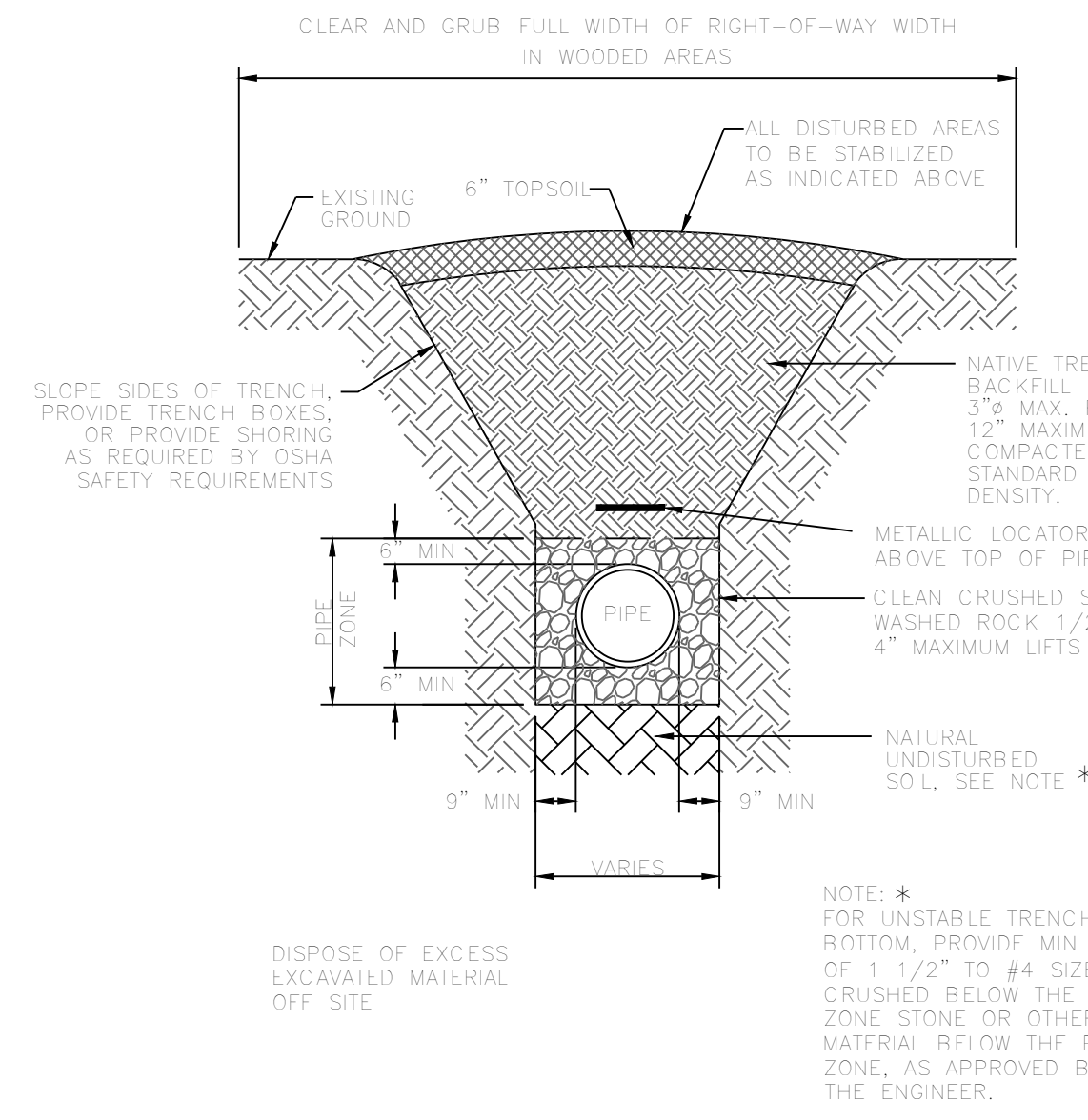
**SOIL STABILIZATION REQUIREMENTS:**  
1. IN LAWN AREAS, DISTURBED SOIL SHALL BE STABILIZED BY PLACEMENT OF SOD TO MATCH EXISTING.  
2. IN FIELDS OR WOODED AREAS, DISTURBED SOIL SHALL BE STABILIZED BY SEEDING.

**SOIL STABILIZATION REQUIREMENTS:**  
1. IN LAWN AREAS, DISTURBED SOIL SHALL BE STABILIZED BY PLACEMENT OF SOD TO MATCH EXISTING.  
2. IN FIELDS OR WOODED AREAS, DISTURBED SOIL SHALL BE STABILIZED BY SEEDING.

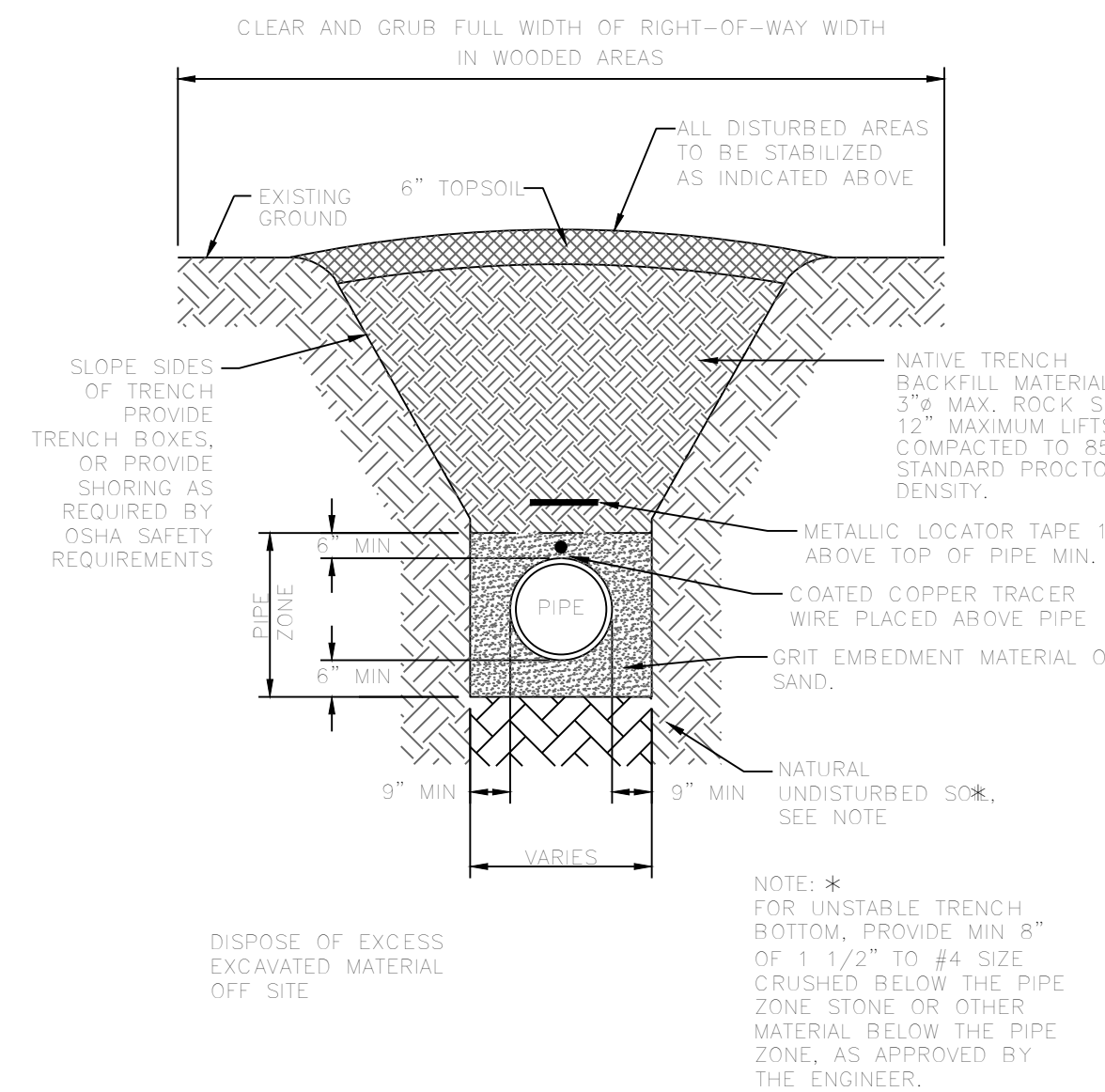
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1. IN LAWN AREAS, DISTURBED SOIL SHALL BE STABILIZED BY PLACEMENT OF SOD TO MATCH EXISTING.  
2. IN FIELDS OR WOODED AREAS, DISTURBED SOIL SHALL BE STABILIZED BY SEEDING.



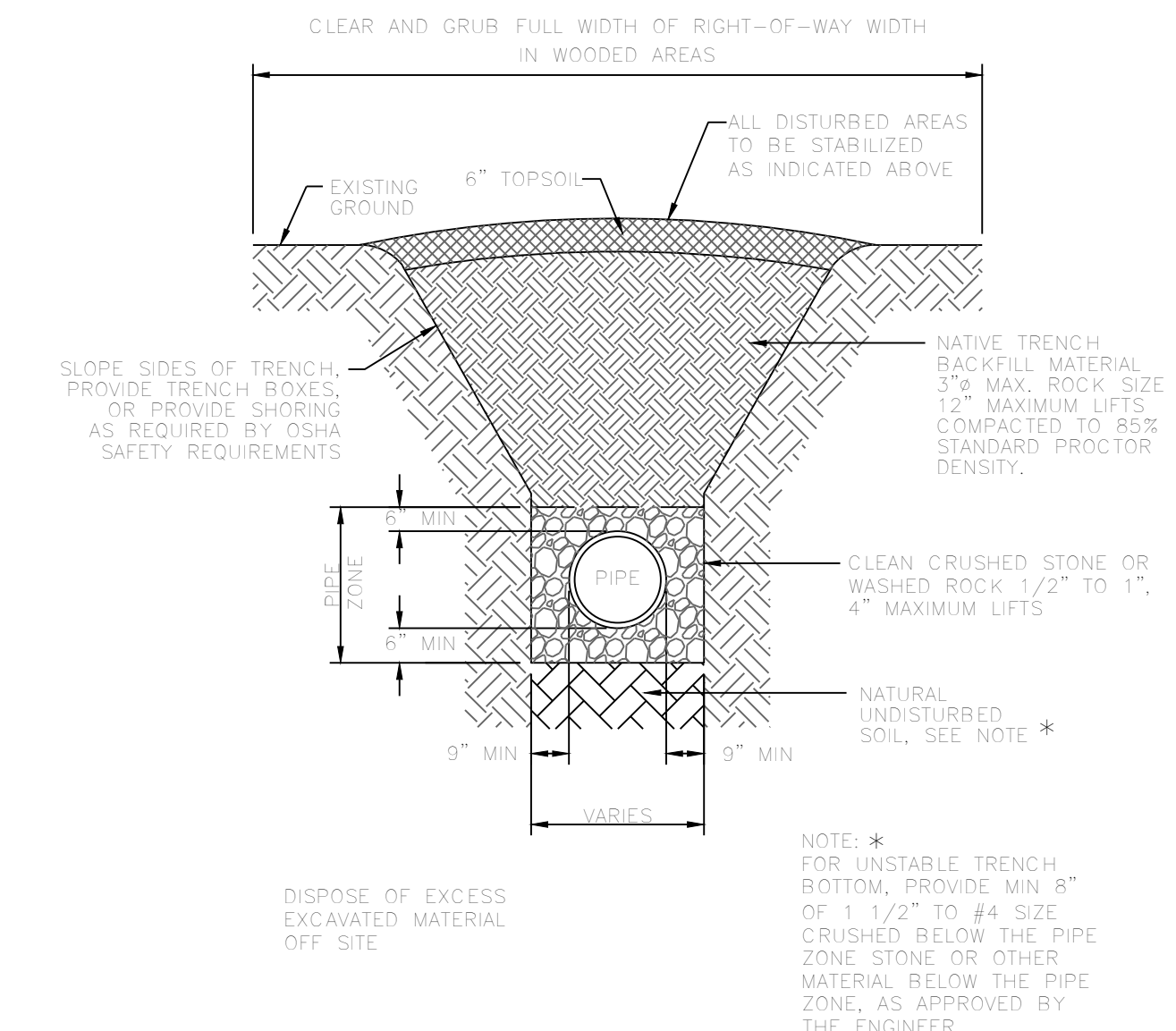
**DETAIL-VALVE BOX**  
N.T.S.



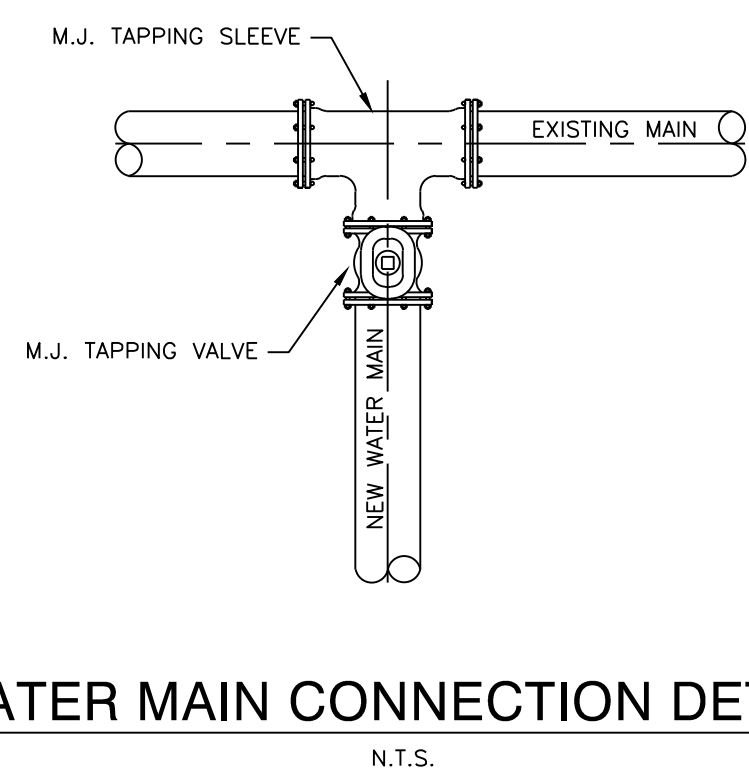
**PVC SEWER TRENCH IN UNPAVED AREAS**  
N.T.S.



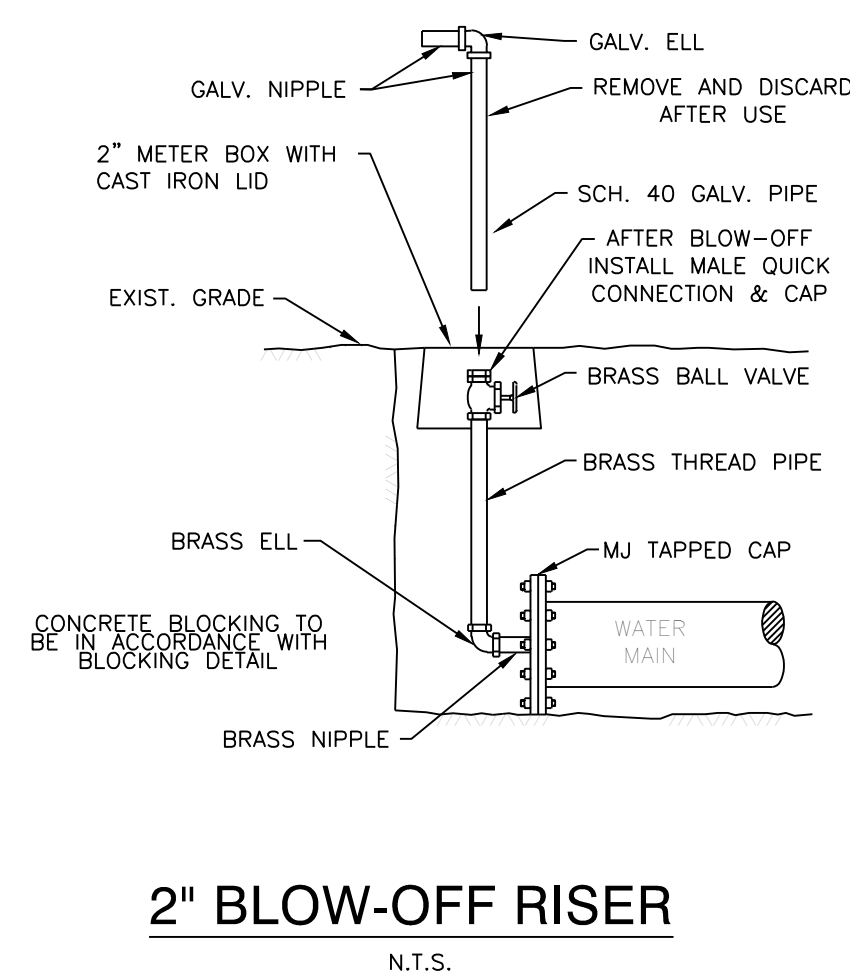
**PVC WATER LINE TRENCH IN UNPAVED AREAS**  
N.T.S.



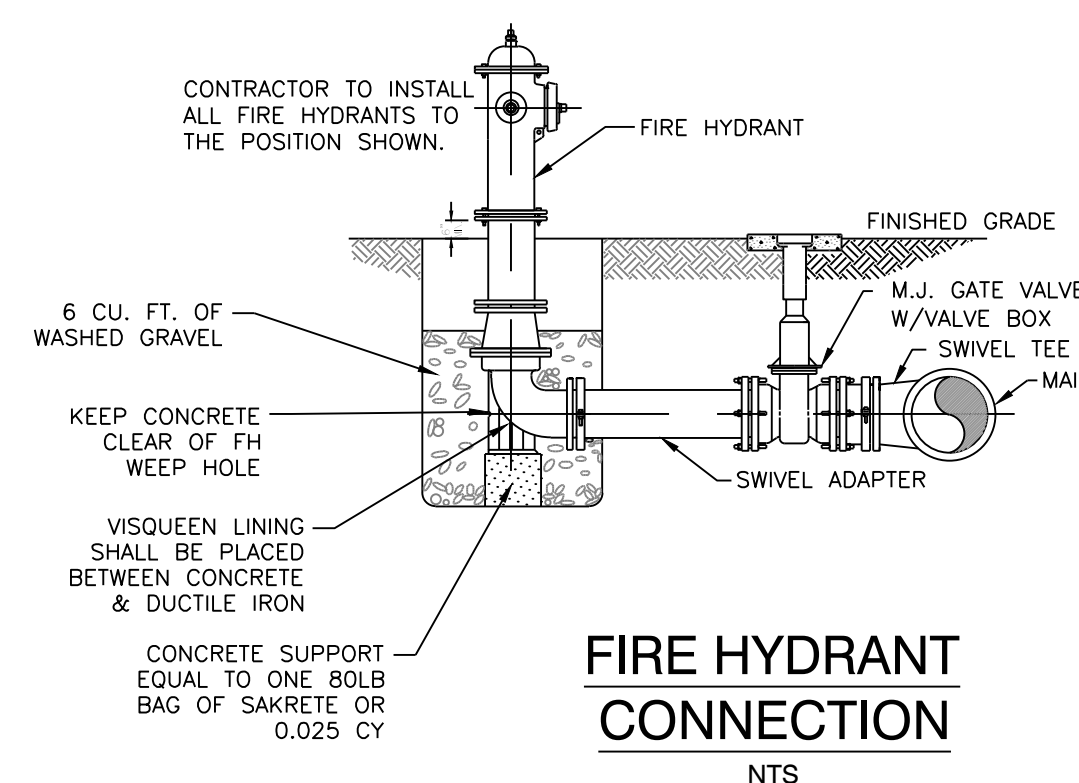
**DRAINAGE PIPES IN UNPAVED AREAS**  
N.T.S.



**WATER MAIN CONNECTION DETAIL**  
N.T.S.



**2" BLOW-OFF RISER**  
N.T.S.



**FIRE HYDRANT CONNECTION**  
N.T.S.

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www.hopeconsulting.com

FOR USE AND BENEFIT OF:  
**NXT GEN HOMES LLC.**

**HILLTOP LANDING TRENCH DETAILS**  
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS

DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:
REVISED: 07/26/2023	CHECKED BY:	20-1341
SHEET: C-4.0	SCALE: 1" = 20"	

500	01S	14W	0	09	200	62	1762
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**SPECIFICATIONS**

**SUBGRADE MATERIAL**

- A. Subgrade soils shall be all materials used for subgrade including in-situ materials and fill materials.
- B. Subgrades for pavement shall be stabilized by mechanical compaction. Stabilization methods such as fabrics and chemical stabilization may be submitted for approval when supported by engineering data and calculations to substantiate the adequacy of the stabilized procedure.
- C. Subgrade shall be compacted to 95 percent modified proctor density minimum. Moisture content shall be +/- 3% of optimum moisture unless otherwise supported by the site specific geotechnical data and approved by City.
- D. Subgrade shall be prepared in such a manner that the base course shall be placed on a firm foundation that is stable and free from soft spots, pumping, dust pockets, wheel ruts, or other defects.
- E. The top 24 inches of the subgrade shall be a material not susceptible to frost action unless modified with cement, lime or another method approved specifically by the City to resist frost action. Soils classified as A-4 and A-5 including sandy silts, fine silty sand or lean clays are highly susceptible to frost action.
- F. In-situ soils meeting the requirements outlined in these specifications may be utilized as subgrade material. In-situ soils used as subgrade shall be scarified to a minimum depth of 8-inches below finish subgrade, recompact and tested as described below. Fill material for subgrade shall be placed in lifts not to exceed 8-inches compacted depth.
- G. Methods and procedures for establishing the total depth of soil replacement and/or modification shall be as specified by the design engineer and geotechnical investigations. The adequacy of in-situ soils and fill materials as pavement subgrade shall be evaluated based upon the soils classification, liquid limit, and plasticity index.
- H. Soils with a liquid limit greater than 40, or a plasticity index greater than 15 shall be undercut and removed from the street section or improved by a design method of stabilization approved by the City.
- I. Quality control testing shall be as specified below.
- J. Undercut 24" of soil below finished street base course. Proof roll to verify stability.
- K. Backfill the undercut subgrade with Class 7 aggregate or soil meeting the requirements of this section and compact in lifts not exceeding 8".

**BASE COURSE**

- A. Base course material shall be crushed stone meeting the requirements of ArDOT Class 7 aggregate base course as specified in the latest edition of ArDOT Standard Specifications.
- B. Base course shall be compacted to 98 percent modified proctor density minimum. Moisture content shall be +/- 3% of optimum moisture.

**SURFACE COURSE**

- A. Surface course for flexible pavement designs shall utilize plant mix bituminous base and binder courses conforming to ArDOT Standard Specifications.

**CURB AND GUTTER**

- A. Curb and gutter shall be Portland Cement Concrete with a minimum 28-day compressive strength of 4,000 psi. Concrete shall be air-entrained with a maximum of 4-inch slump.
- B. Compaction requirements under curb and gutter shall conform to the requirements for street subgrade materials. Compaction requirements shall extend to a minimum of 1 foot behind the back of curb and gutter removing all soft spots and replacing with suitable material.
- C. Curb and gutter shall conform to the typical detail within these specifications or ArDOT Standard Roadway Drawing Details for curbing.
- D. Expansion joints shall be made with 1/2-inch preformed expansion joint filler of a non-extruding type. Expansion joints shall be placed at intervals not exceeding 195 feet, intersection radii, driveways, stationary structures, and sidewalks.
- E. Contraction joints shall be sawed or formed at intervals not greater than 20 feet. Depth of saw-cut shall be 1 1/2-inch and have a width of 1/4-inch. Contraction joints shall be sealed in accordance with ArDOT Standard Specifications.
- F. Forms shall be made of metal or wood and shall be properly braced. The minimum length of each section of form used shall be 10 feet. Each section of form shall be uniform and free from undesirable bends or warps. Forms shall be of such cross section and strength and so secured as to resist the pressure of the impact and vibration on any equipment which they support without springing or settlement.
- G. Curb and gutter placed with slip form or extruding equipment will be acceptable providing it complies with all of the above requirements.
- H. After curing, the curb shall be immediately backfilled to within 4 inches of the top curb to eliminate the possibility of washing beneath the curb. The remaining 4 inches shall be topsoil.
- I. Cold weather protection shall meet the requirements of the latest edition of ArDOT Standard Specifications.

**SIDEWALKS**

**General**

- A. Sidewalks shall be Portland Cement Concrete with a minimum 28-day compressive strength of 4,000 psi.
- B. Sidewalks shall be on both sides of streets in line with sidewalks on opposite corners of roads.
- C. All sidewalks including ramps shall meet all current Federal Americans with Disabilities (ADA) design guidelines or requirements.
- D. Traverse slopes shall not exceed 2 percent.
- E. Subgrade under sidewalks shall be compacted to 90 percent modified proctor density minimum.
- F. Sidewalks shall not be placed upon grassy or organic materials.
- G. Sidewalks which extend or link existing sidewalks shall adjoin the existing sidewalks to form a continuous, even pathway.
- H. Utility poles, utility boxes, mailboxes, fire hydrants, and other similar obstructions shall not be located in sidewalks. Sidewalk location may vary at the discretion of the City to avoid such obstacles.
- I. All sidewalk ramps shall meet ADA requirements with corrugated dome ramp requirements.

**Minimum thickness and reinforcement**

- A. Sidewalks shall have a minimum thickness of 4 inches.
- B. Sidewalks shall be reinforced, at a minimum, with woven wire fabric reinforcement.

**Contraction and expansion joints**

- A. Contraction joints shall be provided perpendicular to the sidewalk at intervals equal to the sidewalk width.
- B. Expansion joints shall be constructed perpendicular to the sidewalk at intervals equal to five times the sidewalk width. Expansion joints shall be made with 1/2-inch preformed expansion joint filler of a non-extruding type. Expansion joints shall be placed at driveways, drop inlets, and curbs.

**Quality control testing and inspection by the City**

- A. Subgrade and formwork for sidewalks shall be inspected by the City prior to pouring of the sidewalk.
- B. All testing of materials and construction shall be provided and paid for by the Developer/Owner.
- C. All field tests required for a project shall be witnessed by the City, contractor, or their authorized representatives.
- D. All testing shall be accomplished by a testing firm approved by the City and shall be performed under the supervision of a licensed Professional Engineer.
- E. Sampling and testing locations shall be subject to approval by the City.
- F. Density tests on subgrades shall be taken every 300 feet or portion thereof.
- G. The City shall be notified at least one day in advance of the need to inspect subgrade and formwork of sidewalks.

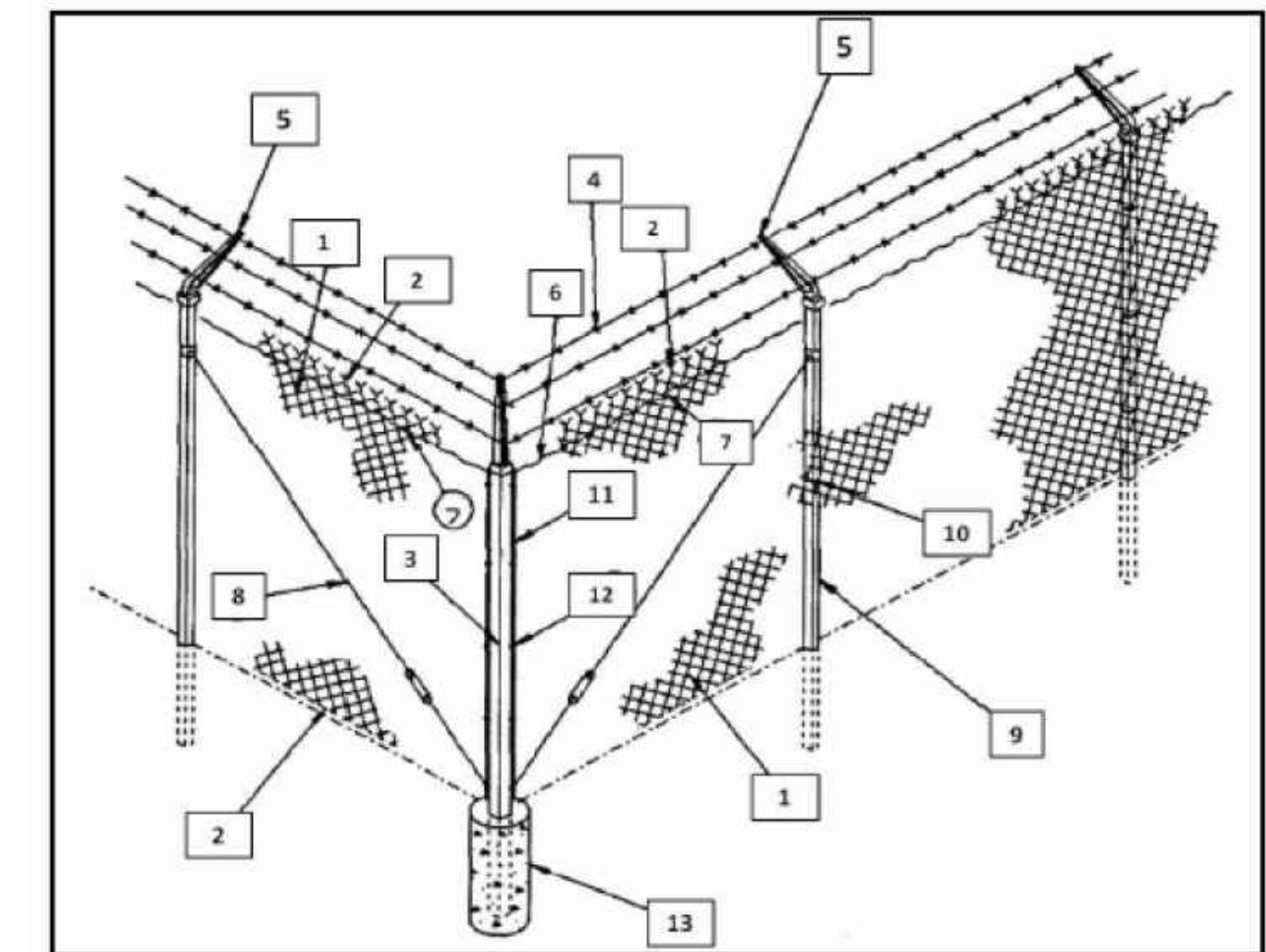
**Subgrade**

- A. Subgrade soils shall be all materials used for subgrade including in-situ materials and fill materials.
- B. Subgrade shall be compacted to 90 percent modified proctor density minimum. Moisture content shall be +/- 3% of optimum moisture unless otherwise supported by the site specific geotechnical data and approved by City.
- C. Subgrade shall be prepared in such a manner that the base course shall be placed on a firm foundation that is stable and free from soft spots, pumping, dust pockets, wheel ruts, or other defects.
- D. The top 24 inches of the subgrade shall be a material not susceptible to frost action unless modified with cement, lime or another method approved specifically by the City to resist frost action. Soils classified as A-4 and A-5 including sandy silts, fine silty sand or lean clays are highly susceptible to frost action.

**QUALITY CONTROL TESTING AND INSPECTIONS**

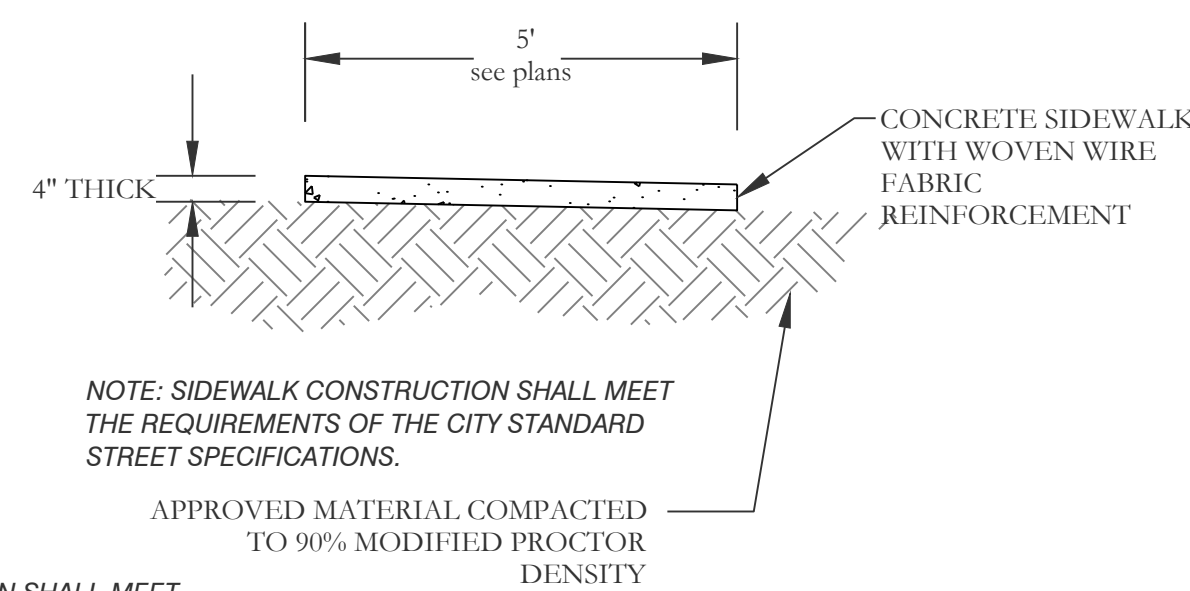
**General**

- A. Materials and construction employed in street improvements shall be subject to inspection and quality control testing. All testing of materials and construction shall be provided and paid for by the Developer/Owner.
- B. The Developer/Owner shall provide for inspections of street improvements during construction. The inspections shall be accomplished under the supervision of the Engineer of Record. The Engineer of Record shall provide certification that all materials and construction conform to the approved plans and specifications and with these minimum street standards.
- C. The Engineer of Record shall furnish inspection whenever a critical construction activity is taking place. This means that a representative of the Engineer of Record must be on-site whenever a critical construction activity is taking place.
- D. All field tests required for a project shall be witnessed by the City, Engineer of Record, contractor, or other authorized representatives.
- E. The City shall be notified at least one day in advance of any test(s). It is the responsibility of the contractor to coordinate the scheduling of all tests with the City.



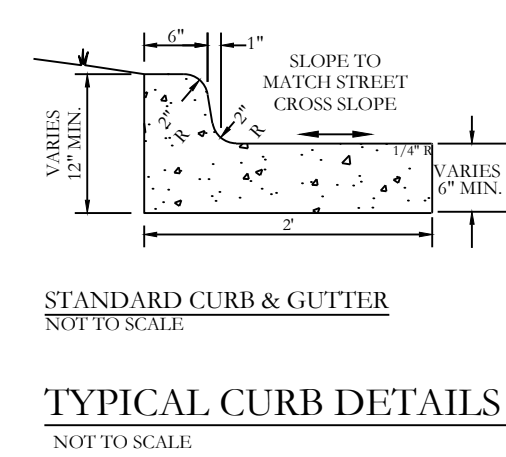
1	Fabric
2	Selvage
3	Corner Post
4	Barbed Wire/Barbed Tape
5	Outrigger/Barbed Wire Arm
6	Tension Wire (Top and Bottom)
7	Hog Ring
8	Truss Rod
9	Line Post
10	Tie Wire
11	Tension Bar
12	Tension Clip
13	Concrete Footing

**SECURITY FENCE DETAILS**



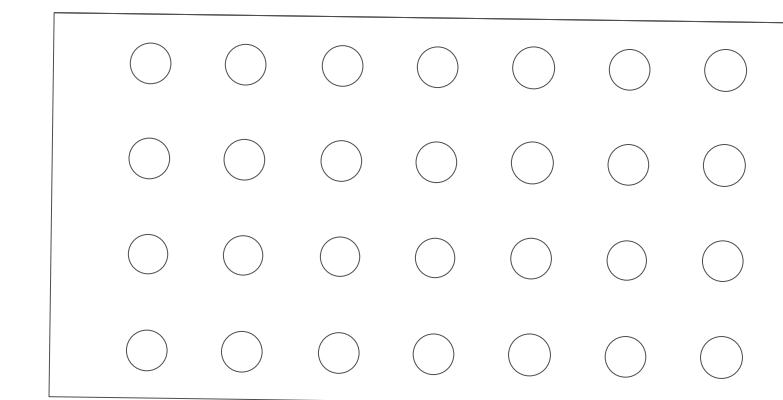
NOTE: SIDEWALK CONSTRUCTION SHALL MEET ADA REQUIREMENTS WITH CORRUGATED DOME RAMP REQUIREMENTS

**Typical Sidewalk Detail**



STANDARD CURB & GUTTER  
NOT TO SCALE  
TYPICAL CURB DETAILS & NOTES  
NOT TO SCALE

**Typical Curb & Gutter Detail**  
4,000 psi concrete



**CORRUGATED DOME RAMP**

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Benton, Arkansas 72015  
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www.hopeconsulting.com

FOR USE AND BENEFIT OF:  
**NXT GEN HOMES LLC.**

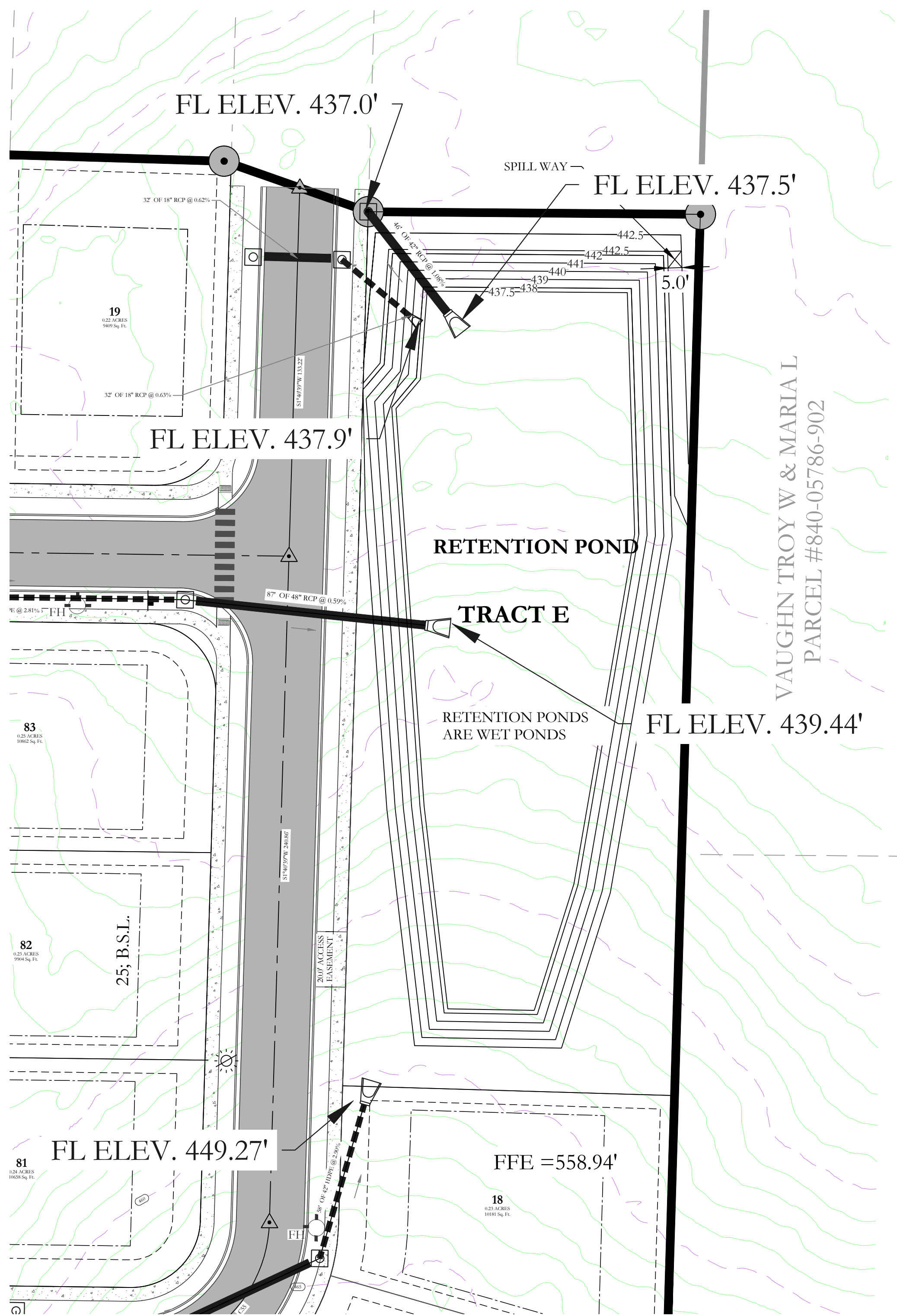
**HILLTOP LANDING**  
CIVIL SPECIFICATIONS  
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS

DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:
REVISED: 07/26/2023	CHECKED BY:	<b>20-1341</b>
SHEET: C-5.0	SCALE: 1" = 20"	

500	01S	14W	0	09	200	62	1762
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### RETENTION POND-1

#### DETENTION POND MAINTENANCE PLAN

##### Background

The Retention ponds are located on the periphery of the subdivision. They are designed to temporarily detain stormwater to meet water quantity criteria before discharging off the property.

##### Routine Maintenance

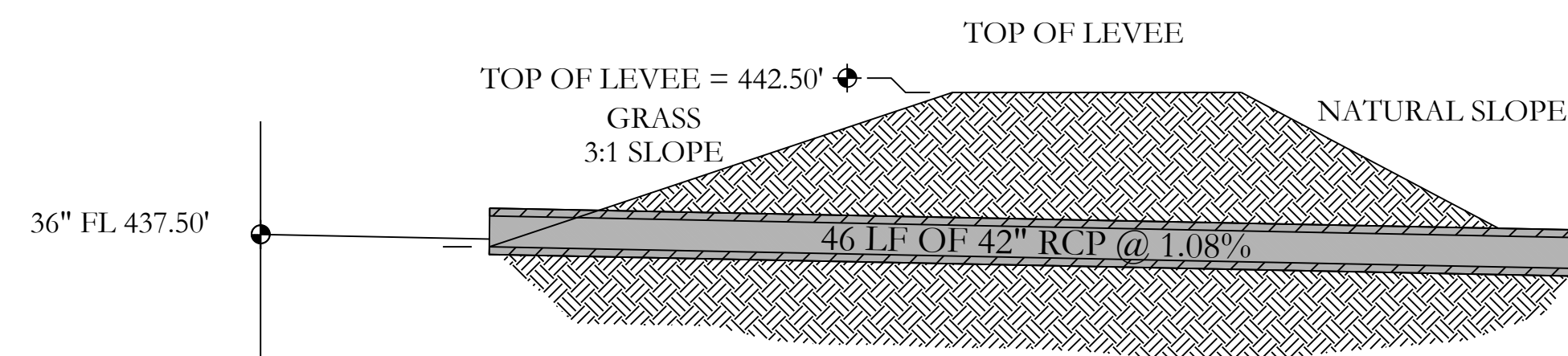
The property owners association will maintain the drainage easements located in Tract "B" and Tract "E". Routine maintenance will include but not be limited to:

- Mowing of the bank slopes and area around the pond on a monthly basis during the growing season and as needed during the cooler months.
- The outlet pipe from the pond and other areas will be inspected monthly for debris which could inhibit the proper flow of discharge. Any debris will be removed immediately and disposed of or placed in a location to prevent future maintenance and to not cause impact up or downstream of the structure.
- Trash will be removed from around the pond to prevent entering the pond. Generally, the site should be kept free of loose trash which could be carried off site by wind or rain.
- Inspect the pond and outlet pipe for non-routine maintenance need.

##### Periodic or Non-Routine Maintenance

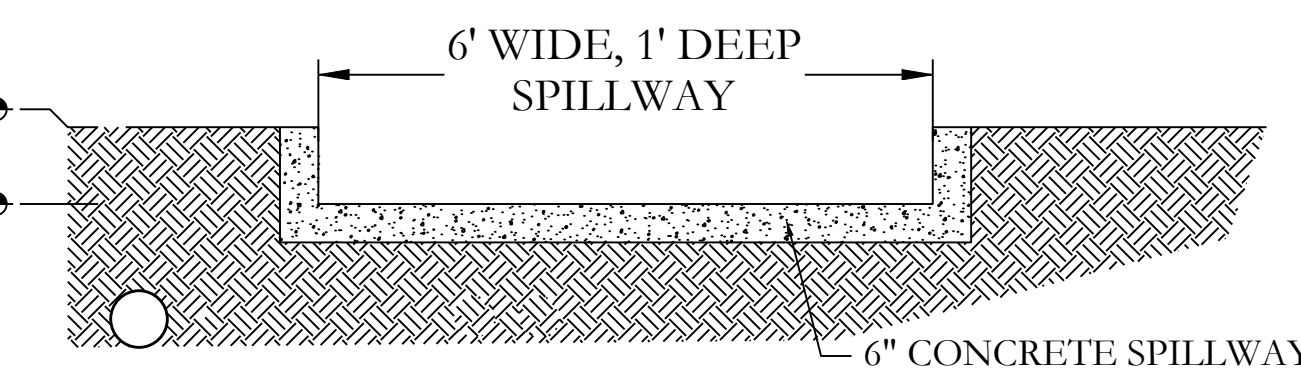
The routine inspection of the ponds areas and discharge pipes will identify needed repairs and non-routine maintenance. These items may include but not be limited to:

- Re-growth of trees on or around the pond bank. These should be cut and removed from the pond area.
- Sediment from the site may accumulate in the pond bottom and reduce the pond to below design volume requirements. The pond should be excavated if the pond bottom elevation reached a level that allows excessive aquatic growth or reduces the pond efficiency such, that the sediments are passing the discharge structure and release off site.
- Stabilization or re-grading of side slopes may be required periodically or after excessive rain events. Any disturbance of slopes should be reseeded or may require installation of erosion control materials until seeding can reestablish adequate grasses to prevent future erosion.
- Any other maintenance or repairs which would minimize other maintenance to the pond or outfall structures.

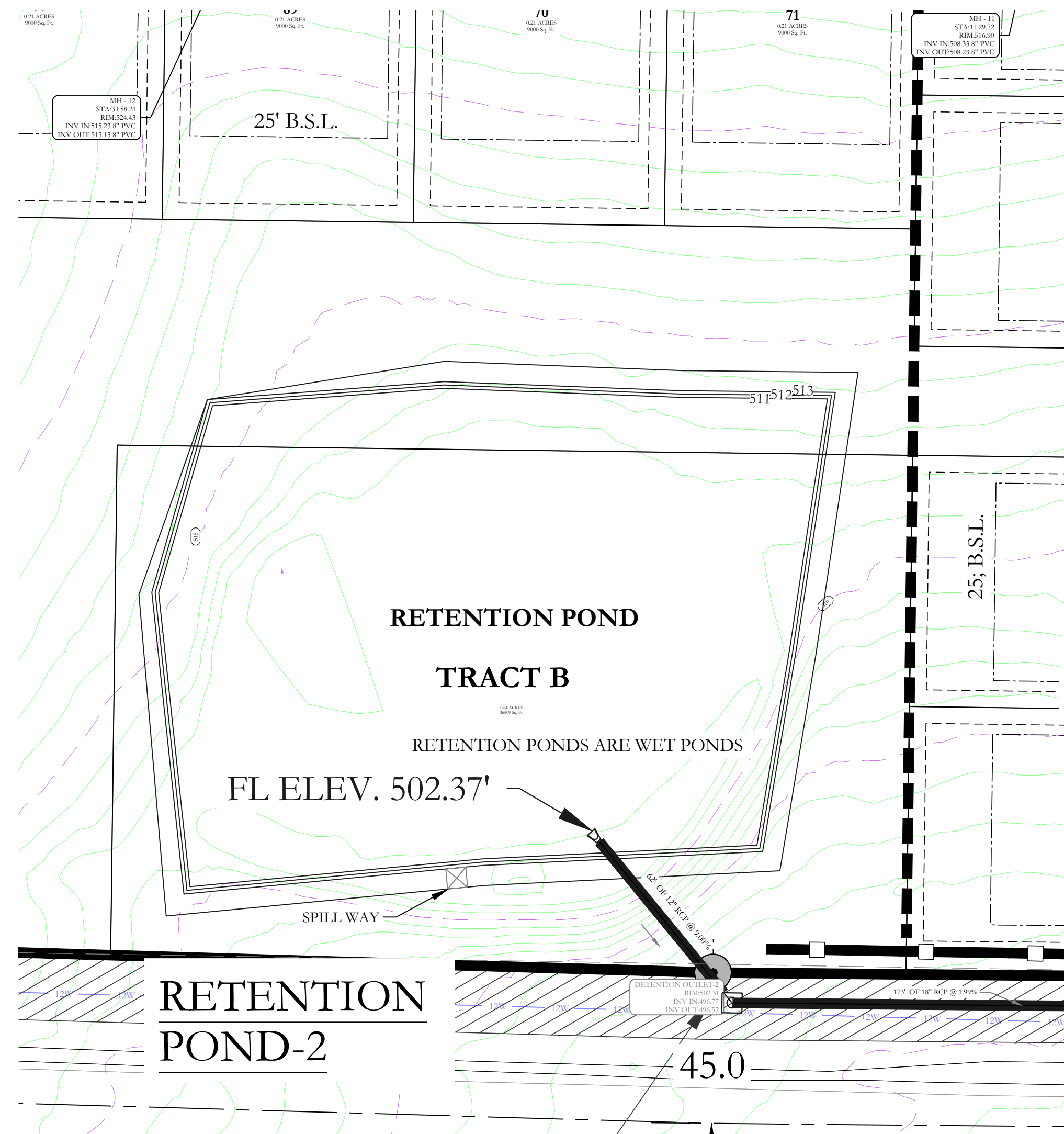


OUTLET SECTION  
NTS

### RETENTION POND-1



SPILLWAY END VIEW  
NTS

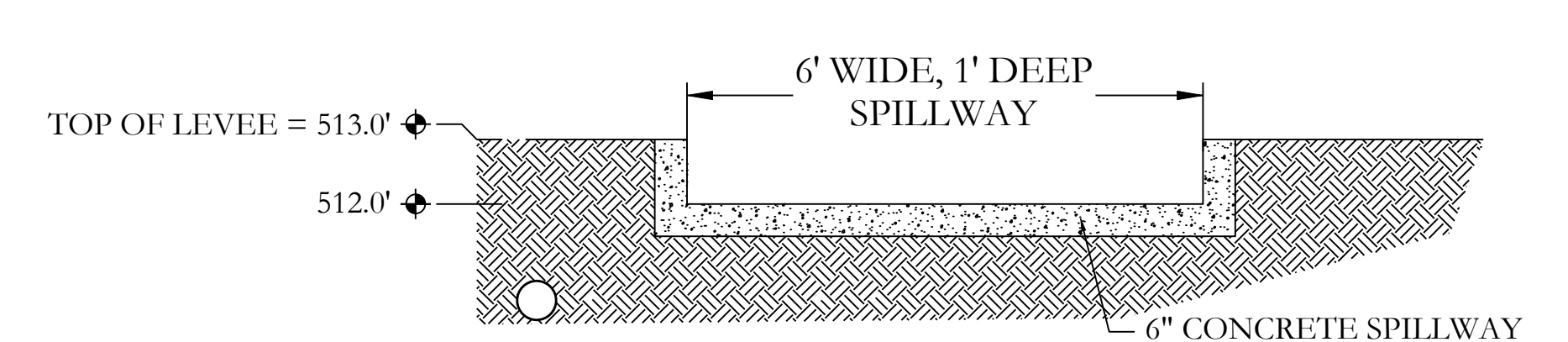


### RETENTION POND-2

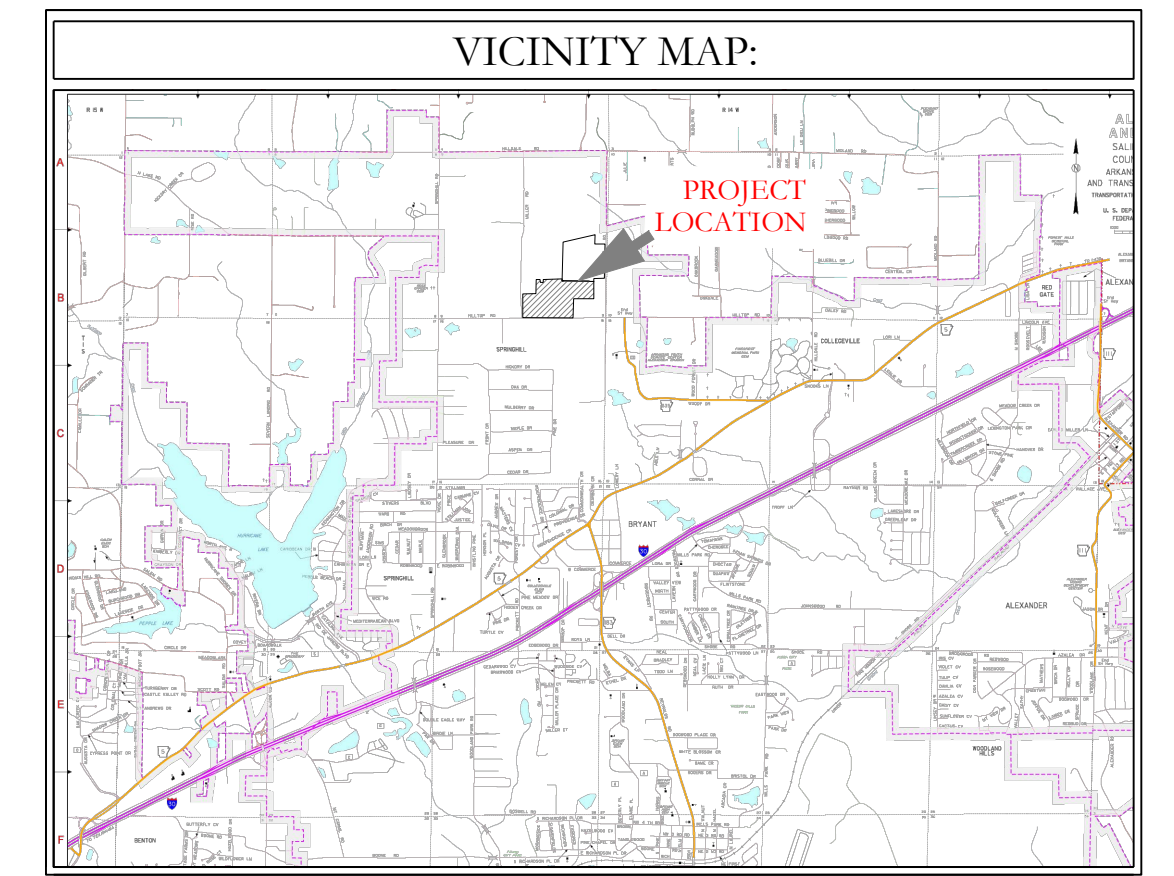


OUTLET SECTION  
NTS

### RETENTION POND -2



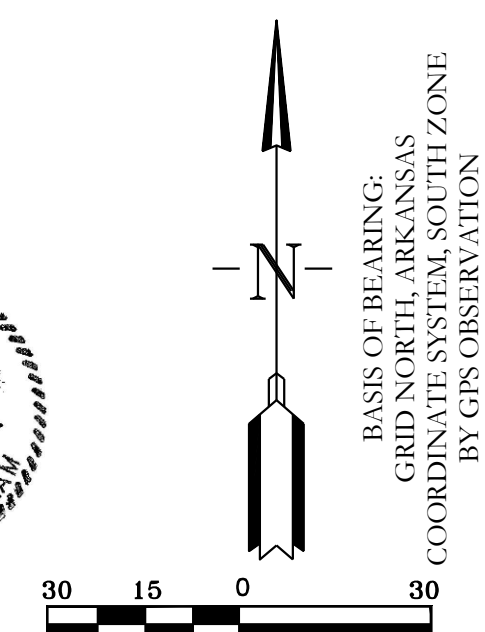
SPILLWAY END VIEW  
NTS



**EARTHEN SLOPE NOTE:**  
ALL EARTHEN RETENTION POND SLOPES ON BOTH THE INTERIOR AND EXTERIOR OF THE POND SHALL HAVE A MAXIMUM SLOPE OF 3:1.

**NOTE:**  
ALL RETENTION BASINS WILL BE REQUIRED TO BE STABILIZED WITH SOLID SOD STABILIZATION PER THE STORMWATER MANAGEMENT MANUAL.

TOP BANKS OF ALL RETENTION PONDS WILL BE 5' WIDE.

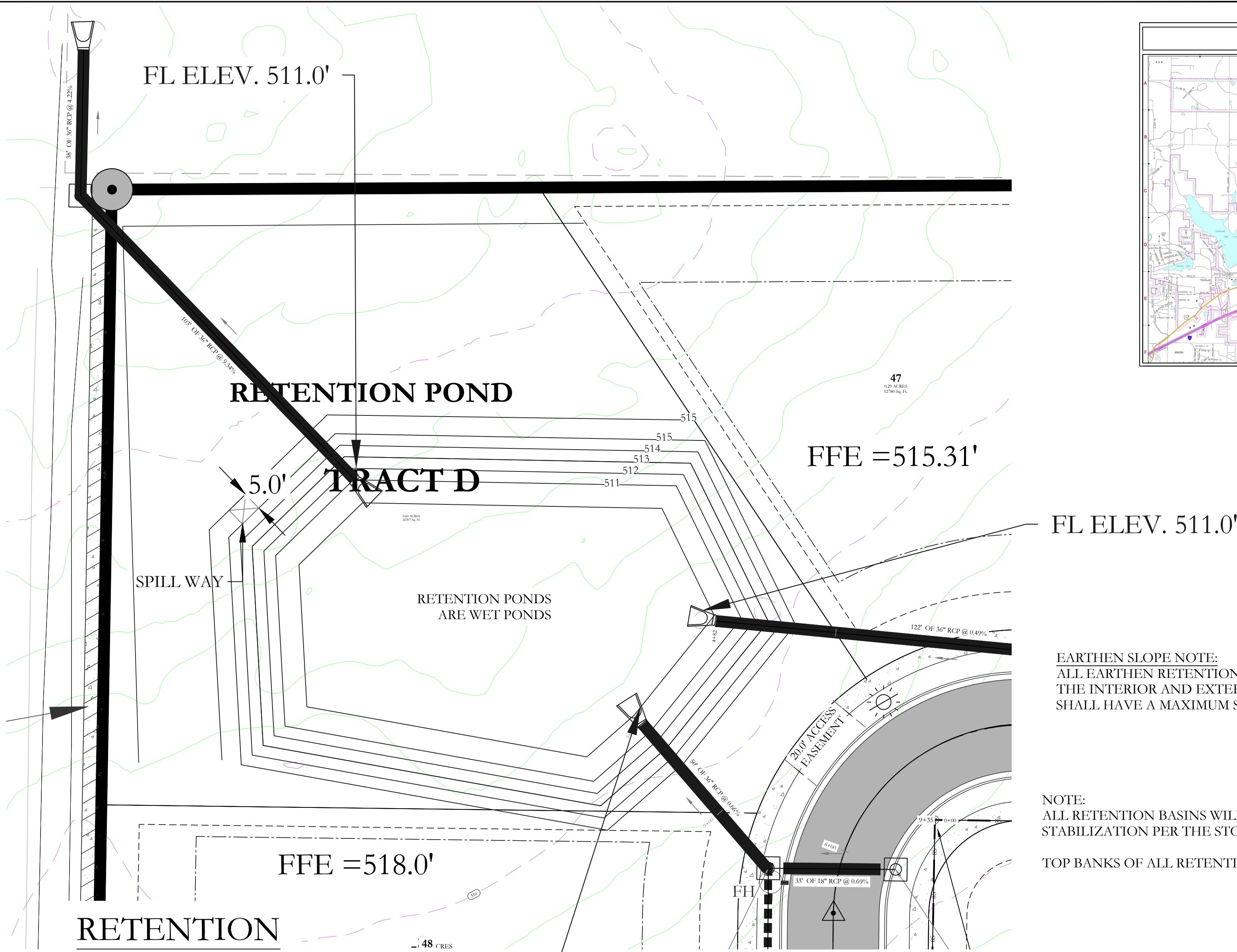
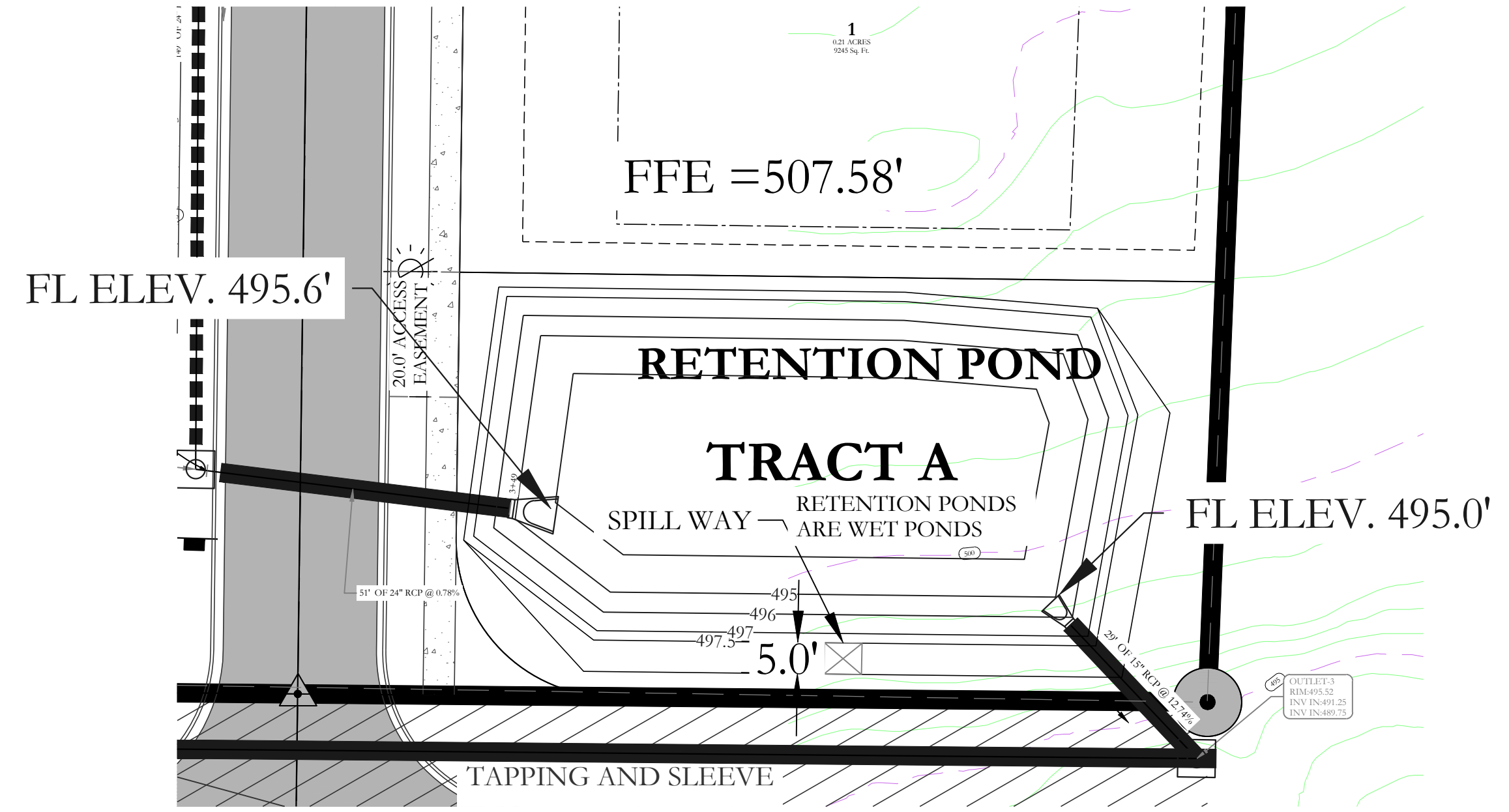
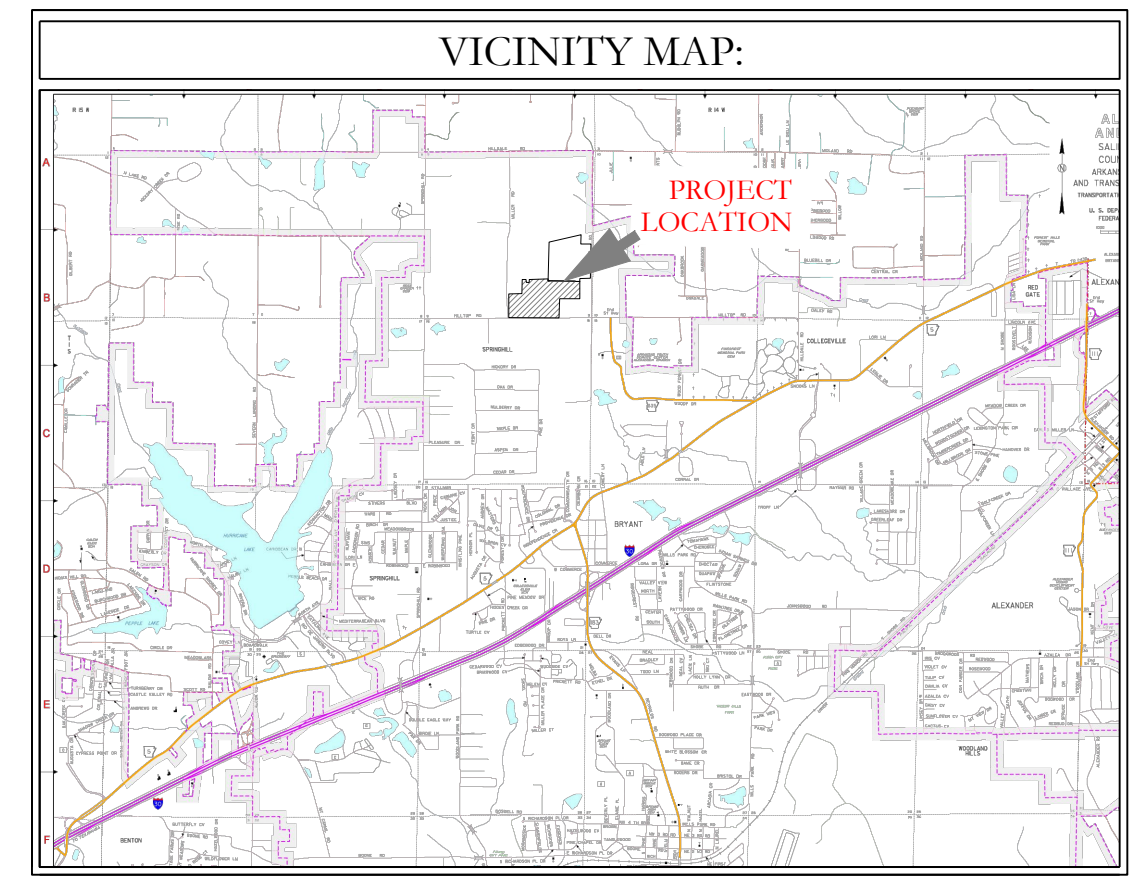


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www.hopeconsulting.com

FOR USE AND BENEFIT OF: <b>NXT GEN HOMES LLC.</b>			
<b>HILLTOP LANDING RETENTION POND</b>			
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:	
REVISED: 07/26/2023	CHECKED BY:	<b>20-1341</b>	
SHEET: C-6.0	SCALE: 1"=30'	500	1762

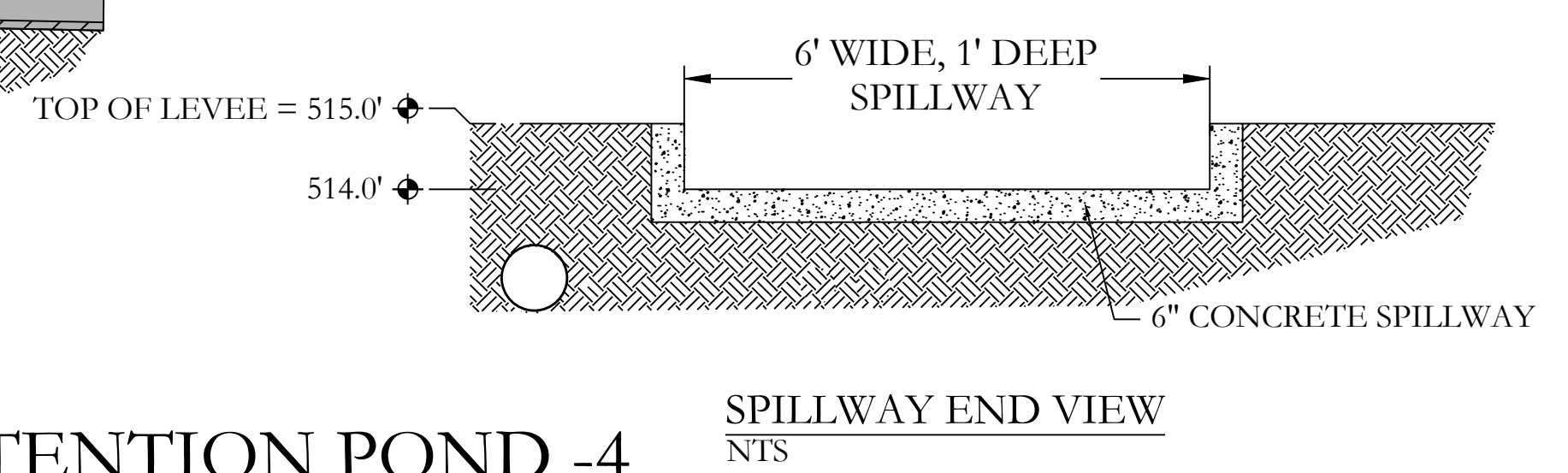
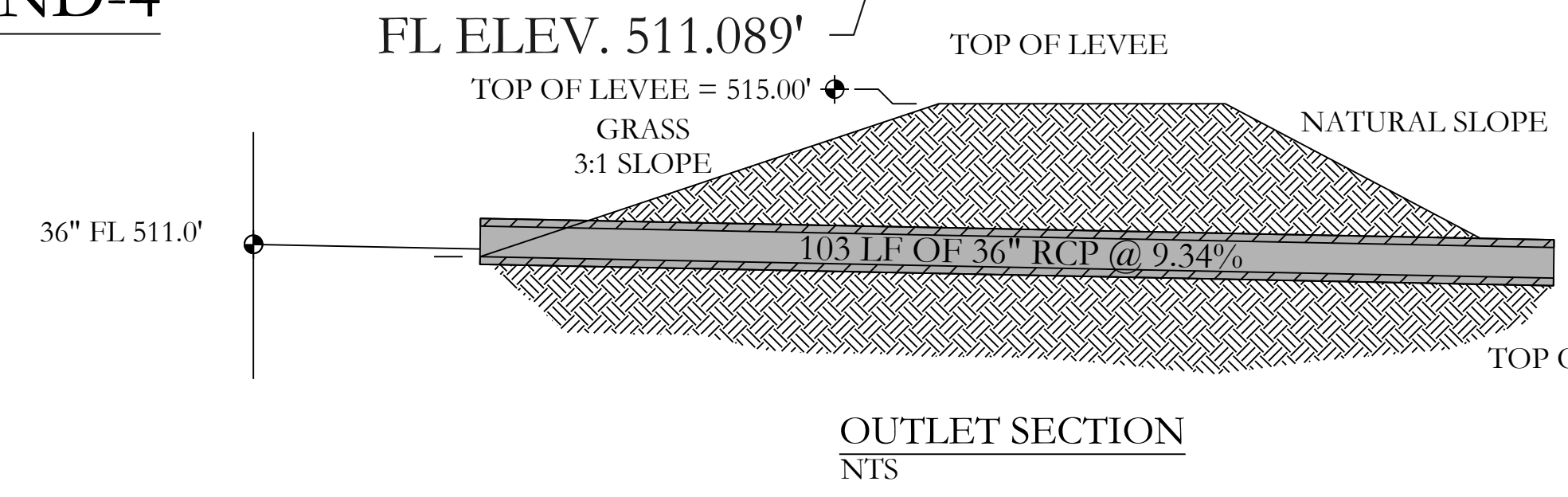
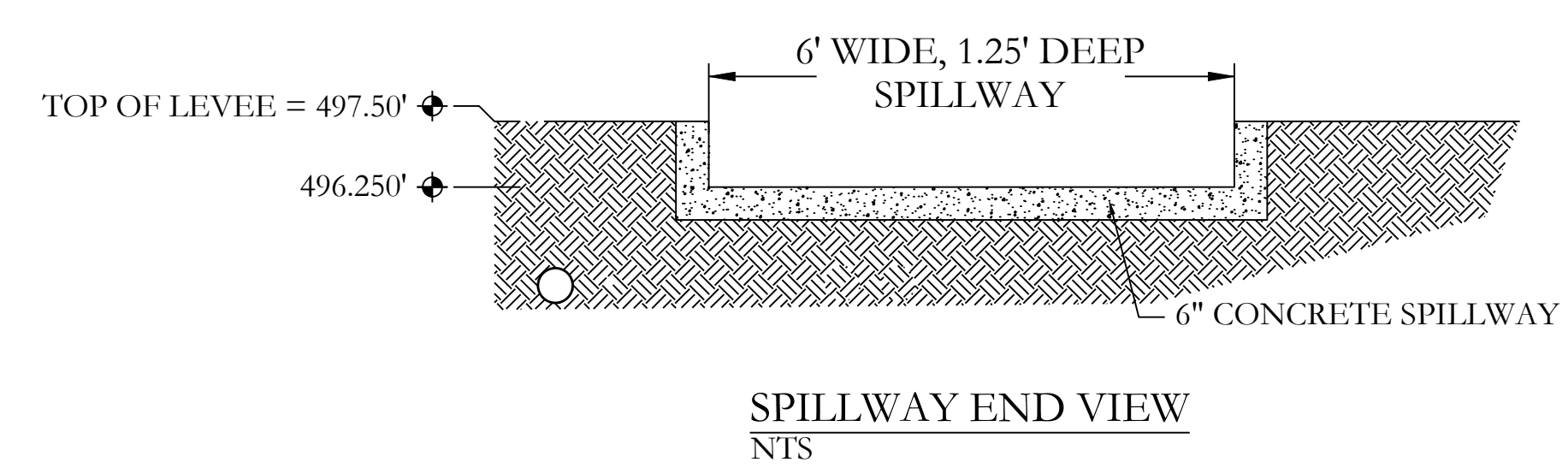
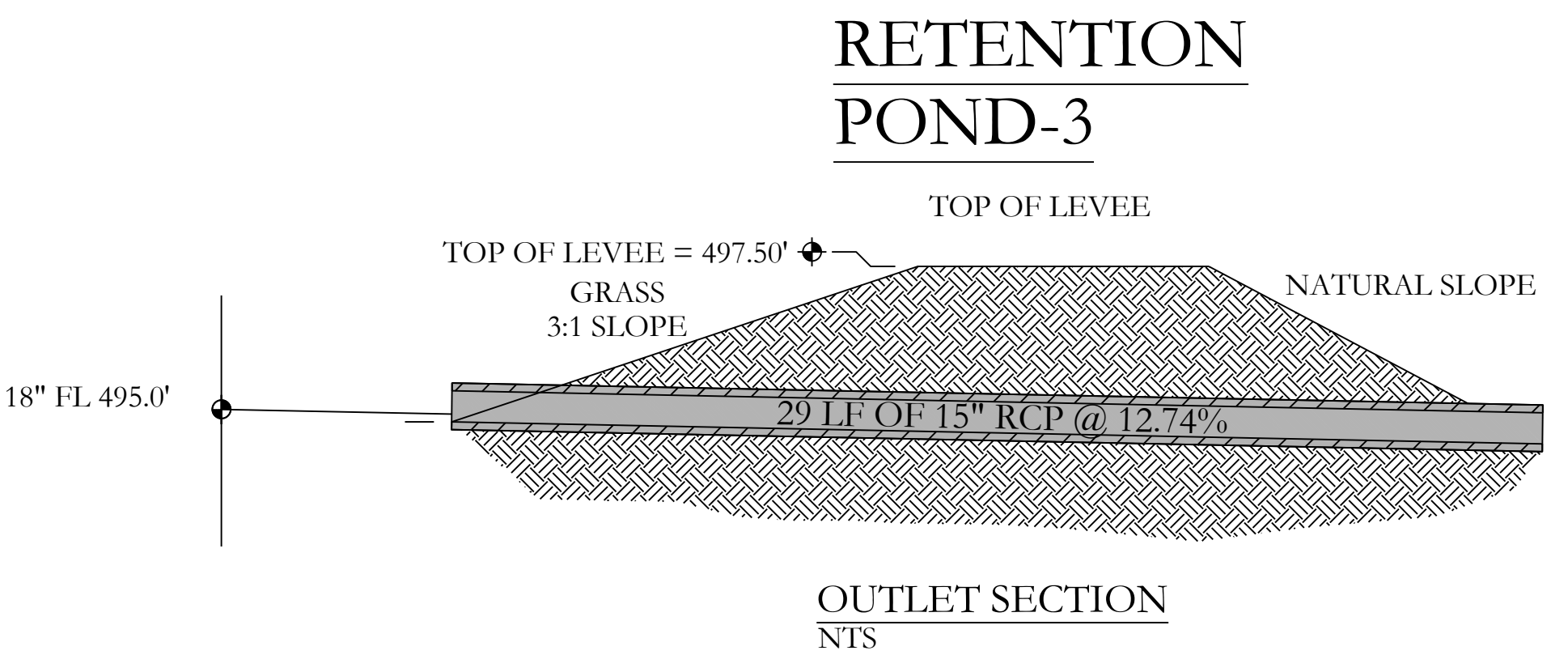




**EARTHEN SLOPE NOTE:**  
ALL EARTHEN RETENTION POND SLOPES ON BOTH THE INTERIOR AND EXTERIOR OF THE POND SHALL HAVE A MAXIMUM SLOPE OF 3:1.

**NOTE:**  
ALL RETENTION BASINS WILL BE REQUIRED TO BE STABILIZED WITH SOLID SOD STABILIZATION PER THE STORMWATER MANAGEMENT MANUAL.

TOP BANKS OF ALL RETENTION PONDS WILL BE 5' WIDE.



**DETENTION POND MAINTENANCE PLAN**

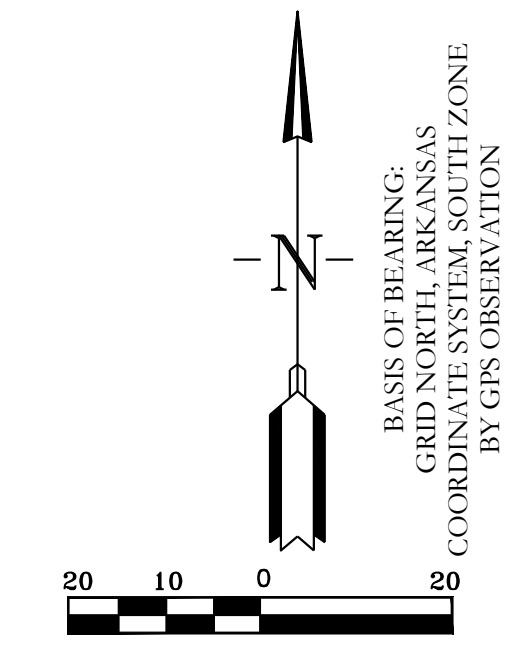
**Background**  
The Retention ponds are located on the periphery of the subdivision. They are designed to temporarily detain stormwater to meet water quantity criteria before discharging off the property.

**Routine Maintenance**  
The property owners association will maintain the drainage easements located in Tract "A" and Tract "D". Routine maintenance will include but not be limited to:

- Mowing of the bank slopes and area around the pond on a monthly basis during the growing season and as needed during the cooler months.
- The outlet pipes from the ponds and other areas will be inspected monthly for debris which could inhibit the proper flow of discharge. Any debris will be removed immediately and disposed of or placed in a location to prevent future maintenance and to not cause impact up or downstream of the structure.
- Trash will be removed from around the pond to prevent entering the pond. Generally, the site should be kept free of loose trash which could be carried off site by wind or rain.
- Inspect the pond and outlet pipe for non-routine maintenance need.

**Periodic or Non-Routine Maintenance**  
The routine inspection of the pond areas and discharge pipes will identify needed repairs and non-routine maintenance. These items may include but not be limited to:

- Re-growth of trees on or around the pond bank. These should be cut and removed from the pond areas.
- Sediment from the site may accumulate in the pond bottom and reduce the pond to below design volume requirements. The pond should be excavated if the pond bottom elevation reached a level that allows excessive aquatic growth or reduces the pond efficiency such, that the sediments are passing the discharge structure and release off site.
- Stabilization or re-grading of side slopes may be required periodically or after excessive rain events. Any disturbance of slopes should be reseeded or may require installation of erosion control materials until seeding can reestablish adequate grasses to prevent future erosion.
- Any other maintenance or repairs which would minimize other maintenance to the pond or outfall structures.



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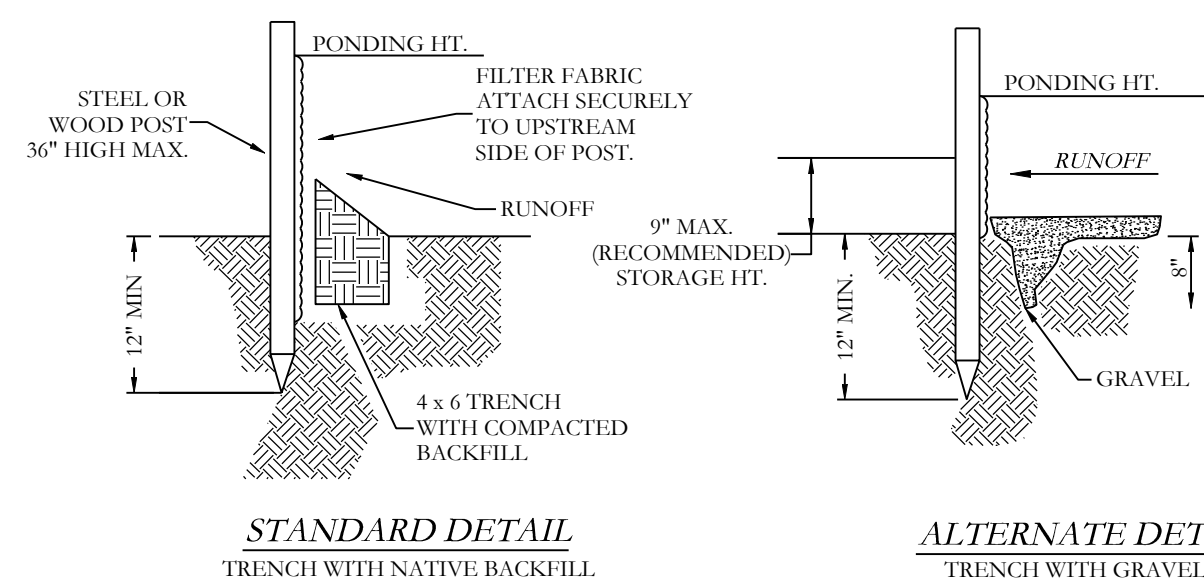
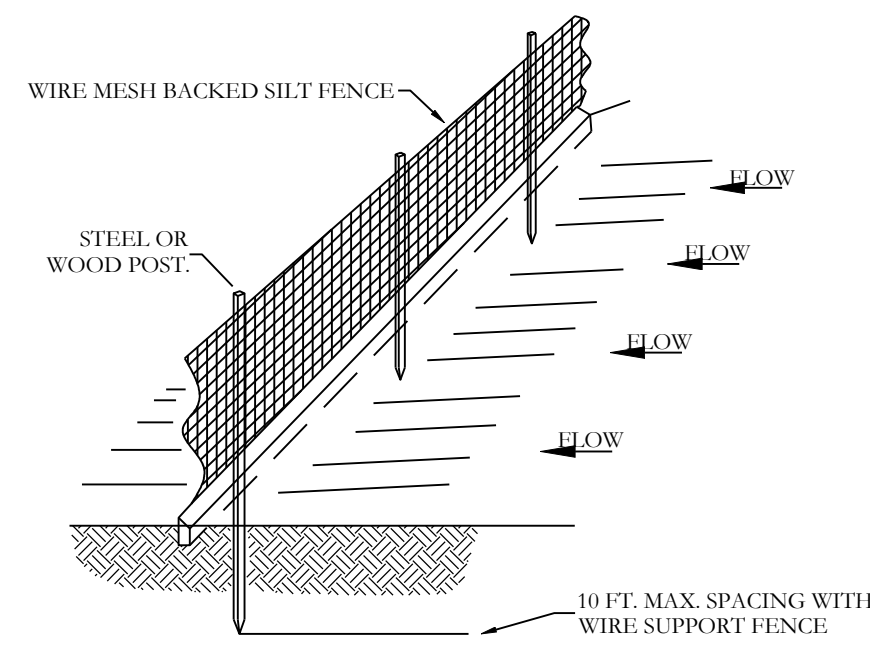
**HILLTOP LANDING  
RETENTION POND**  
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS

DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:
REVISED: 07/26/2023	CHECKED BY:	20-1341
SHEET: C-6.1	SCALE: 1"=20'	

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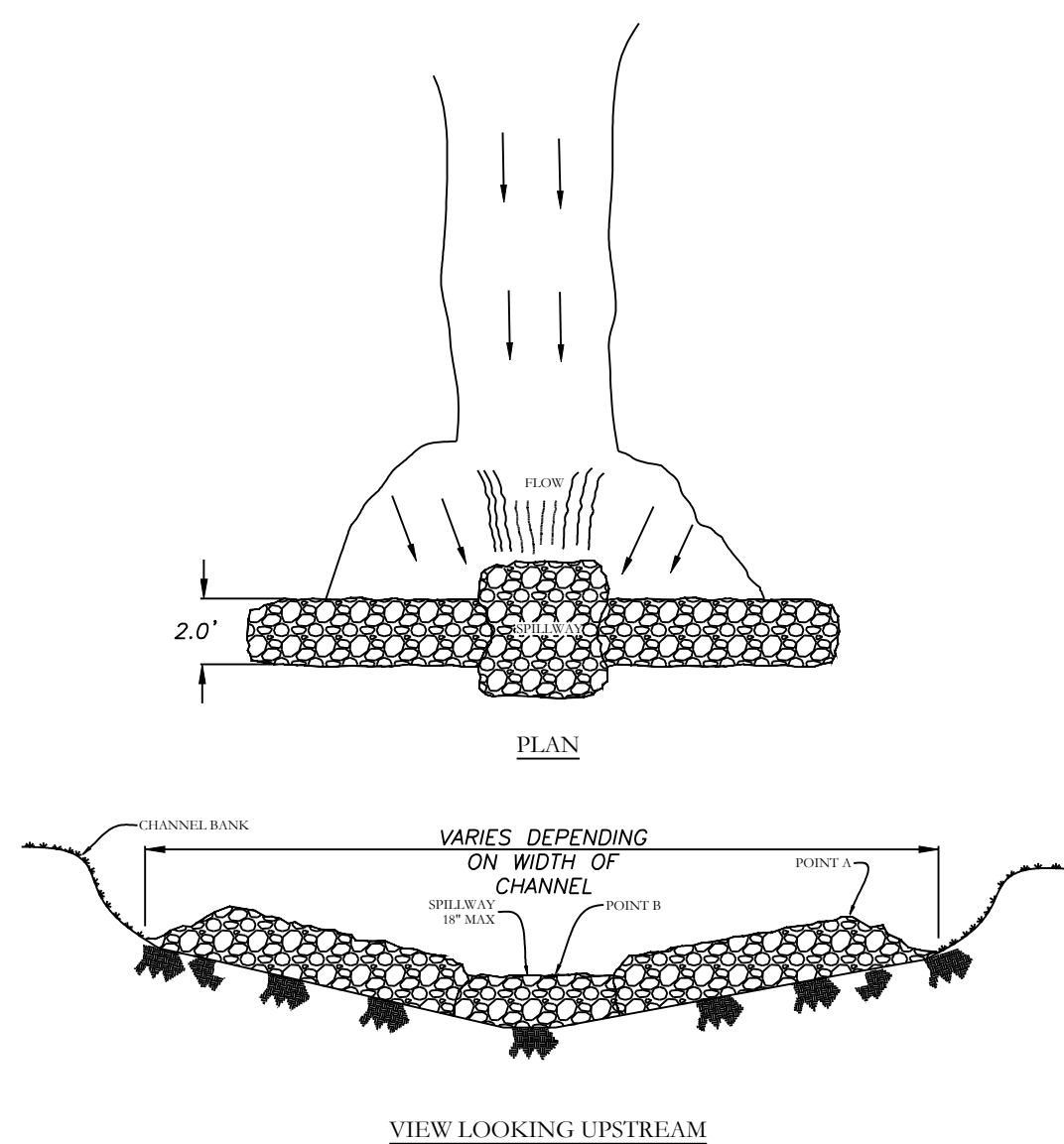
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- NOTE:
- 1) INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
  - 2) REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
  - 3) SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

**SILT FENCE**

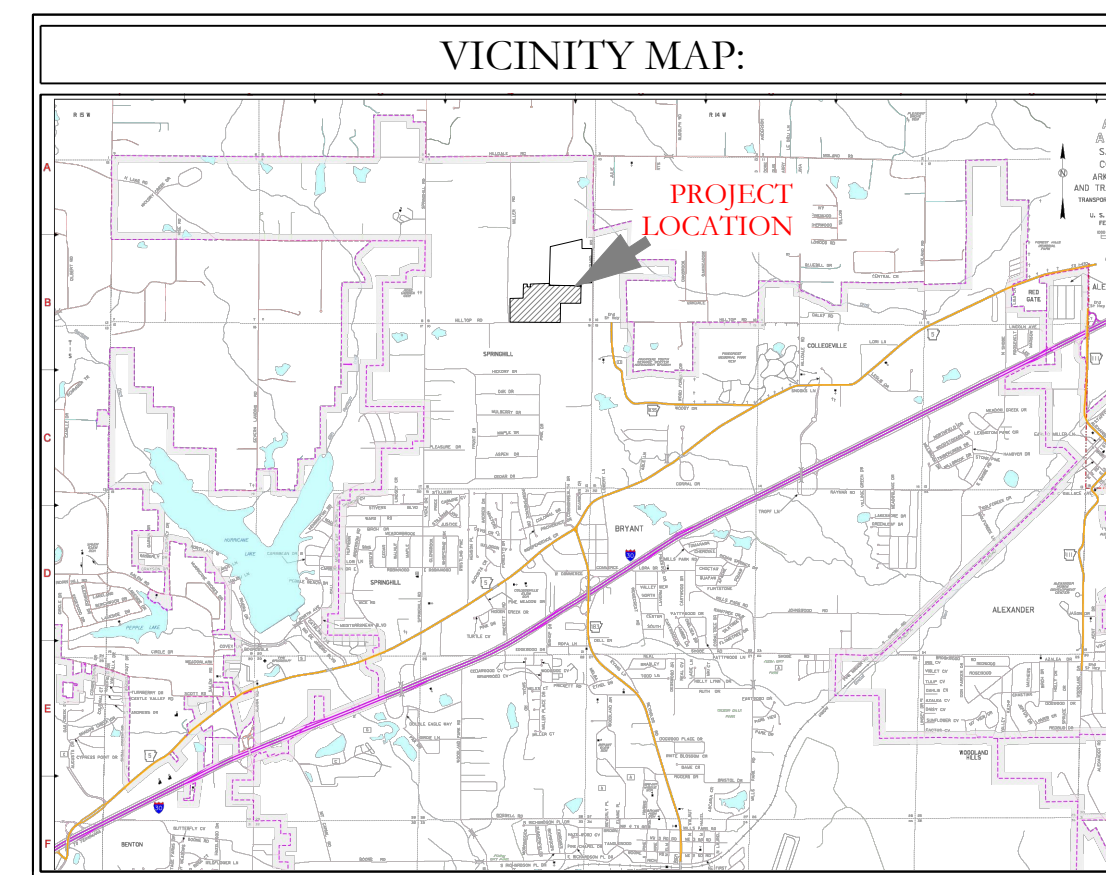
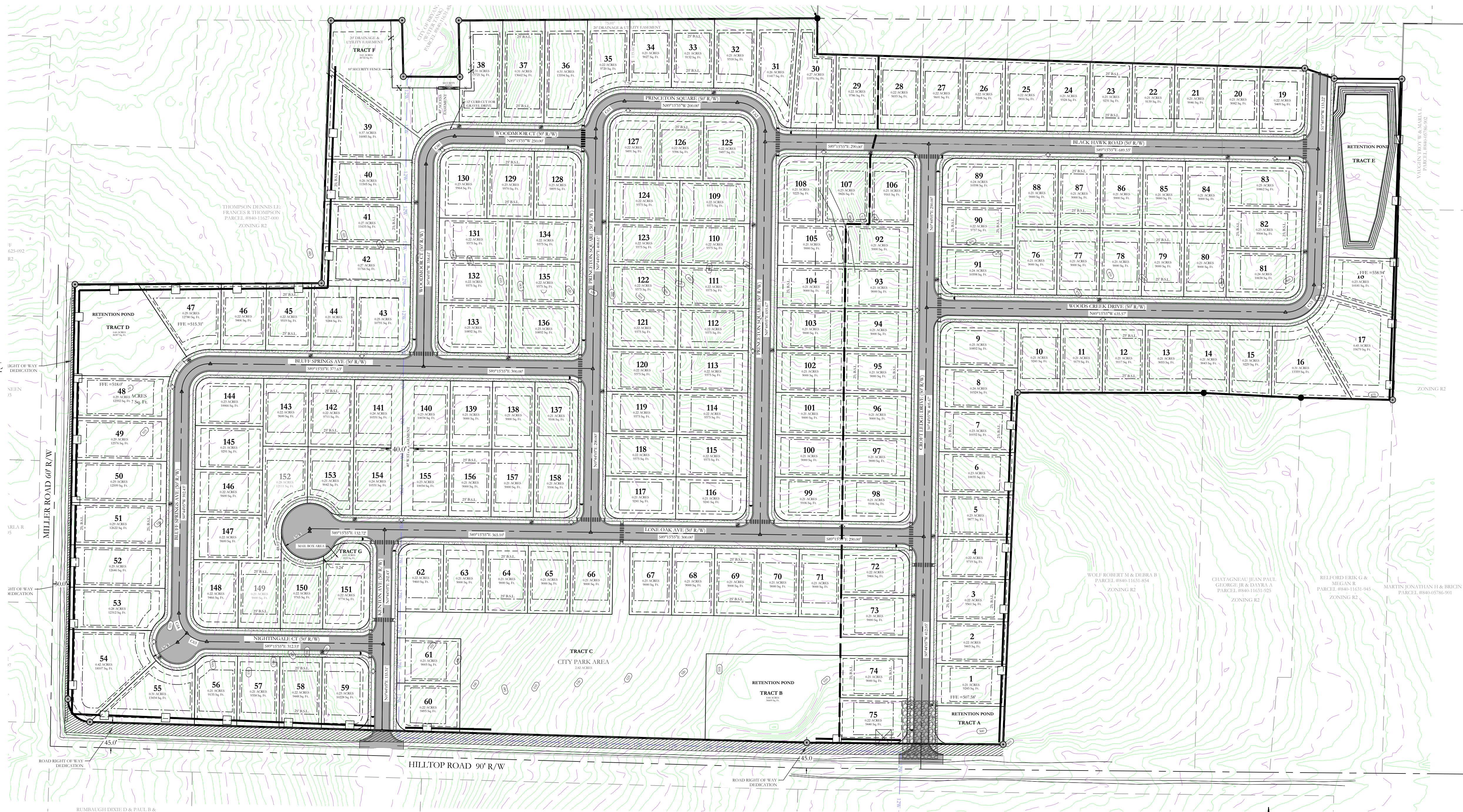
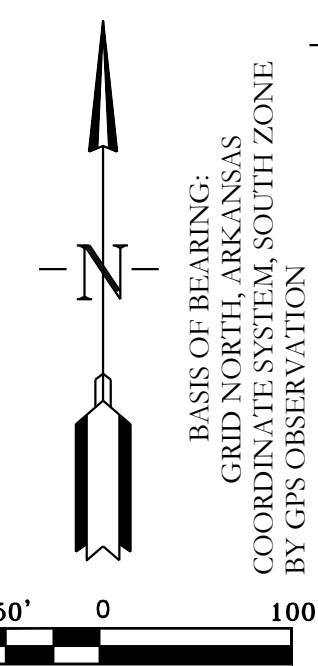


- NOTES:
- 1) POINT 'C' MUST BE HIGHER THAN POINT 'B' (SPILLWAY HEIGHT).
  - 2) 18" DIA. RIP-RAP OR RUBBER TYPHOONS SHALL BE USED FOR FLOW WITH HEAVY GRIPPING.
  - 3) USE CHAIN, ROCKS OR FILTER FABRIC TO FILTER SAND, SILT AND CLAY.
  - 4) BACKFILL MATERIAL TO PREVENT EROSION OF SOIL BEHIND THE DAM.
  - 5) SPILLWAY HEIGHT SHALL NOT EXCEED 18" DIA.
  - 6) INSPECT AFTER EACH SIGNIFICANT STORM, MAINTAIN AND REPAIR PROPERLY.

**RIP-RAP CHECK DAM**

**ERC LEGEND**

- SITE POSTING
- CONC. WASHOUT DETENTION AREA
- SILT FENCE
- RIP RAP CHECK DAM
- CONSTRUCTION ENTRANCE
- DISTURBED AREA



100 50 0 100

HOPE CONSULTING, INC. No. 1935  
CERTIFICATE OF AUTHORIZATION ARKANSAS

STATE OF ARKANSAS  
LICENSED PROFESSIONAL ENGINEER  
No. 20876  
TANZIDUL ISLAM

BASIS OF BEARING:  
GRID NORTH, ARKANSAS  
COORDINATE SYSTEM, SOUTH ZONE,  
BY GPS OBSERVATION

**HOPE CONSULTING**  
ENGINEERS - SURVEYORS

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Benton, Arkansas 72015  
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FOR USE AND BENEFIT OF: <b>NXT GEN HOMES LLC.</b>			
HILLTOP LANDING EROSION CONTROL PLAN A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE: 03/08/2023	C.A.D. BY:	DRAWING NUMBER:	
REVISID: 07/26/2023	CHECKED BY:	20-1341	
SHEET: C-7.0	SCALE: 1" = 100'	500	01S
14W	0	09	200
62	1762		



## Comment Responses for Hilltop Landing

### Public Works

7. Sediment ponds will be required during construction due to development exceeding 10 acres. If development is phased a SWPP will be required for each phase: 2019-31 Stormwater Management Manual Section 1100, 1102 Control of Erosion 1102.1 and 1102.2. Plans do not show dead storage.

**NOT PROVIDED**

Response- The SWPPP has been submitted to the ADEQ.

8. All sidewalk ramps shall meet ADA requirements with corrugated dome ramp requirements. (note is required on plans) **NOT PROVIDED**

Response- The comment has been addressed and the note has been shown in the street plans.

### Engineering

5. Developer to construct 10' Security Fence around Existing Water Storage Tank. **PROVIDED ON PLANS. PROVIDE DETAILS.**

Response- The comment has been addressed. (See SPECS Sheet C-5.0)

6. Access to Existing Water Tank must be an improved drive and designated for City Access with a security gate.

Response- The comment has been addressed.

7. Provided documentation that Water Users (Salem) has approved of existing 20 foot easement from Existing Water Tank to Lumbard Heights along the back side of Lots 31 through 38.

**EASEMENT PROVIDED. PROVIDE DOCUMENTATION FROM WATER USERS.**

Response- We have submitted a request to the water users for this documentation. They are now searching the documentation.

9. Half street improvements on Hilltop will require the existing 12" water main to be relocated. **NOT PROVIDED.**

Response- The existing 12" water main will remain same as there will be no half street improvement on that side.

13 . Lot 39 has existing water (City of Bryant and Salem Water Users LLC) on site with easements. Provide as-build of infrastructure on Lot 39. NOT PROVIDED. SALEM WATER MUST ALSO APPROVE ANY EASEMENTS LOCATED ON LOT 39. SHOW Emergency Siren location on site plan.

Response- There will be no lot over there. It will be Tract F.

14. Provide Street section/profile of Hilltop Half Street Improvements on Plat.

Response- There will be no half street improvement on Hilltop Road. In lieu of the street improvement the owner will pay to the city.



## Planning

3. ADA Crosswalks will need to be shown on the plat. SHOWN - Recommended that there be an additional crosswalk placed across Croftledge Drive at South intersection of Lone Oak Ave. Midway down Lone Oak Ave. for access to city park, and across Kenton to the park.

Response- The comment has been addressed.

4. Lot 151 Property line looks off. - All property lines in the Lone Oak Ave cul-de-sac are not located at the back of ROW.

Response- The comment has been addressed.

5. Sidewalks on Lone Oak Ave Cul-de-sac are on Curb. Need to be move to a lot for green space. - ADDRESSED, But see comment 4.

Response- The comment has been addressed.

6. What lot is property above Lot 152 apart of? - Developer states that it is not a lot. - Will need to be marked as a Tract so that verbiage can be added to BOA saying that it will be maintained by the POA. Preliminary Plat Fees still need to be paid

Response- The comment has been addressed. It is named as Tract G.

9. Preliminary Plat Fees Still need to be paid

Response- The fees will be provided.

10. Lots 99, 100 and 154 are all under 9,000 SF

Response- The lots areas have been revised.

11. Several lots in the subdivision do not meet the 75ft width minimum, this will need to be corrected on the plat.

Response- The lots size has been corrected.



# **HOPE**

## **CONSULTING**

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### **ENGINEERS - SURVEYORS**

117 S. Market St. Benton, AR 72015 \* 501-315-2626 \* Fax 501-315-0024

#### Stormwater Infrastructure Maintenance Plan Agreement

Scott m. Hurley  
AR Land & Realty  
501.240.0049 Mobile  
scott@arlr.net

#### Hilltop Landing Subdivision - Hilltop Road and Miller Road

All maintenance basin maintenance plans shall contain or uphold, without limitation, the following provisions:

- (1) A description of the property on which the stormwater management facility is located and all easements from the site to the facility;
- (2) Size and configuration of the facility;
- (3) A statement that properties which will be served by the facility are granted rights to construct, use, reconstruct, repair and maintain access to the facility;
- (4) A statement that each lot served by the facility is responsible for repairs and maintenance of the facility and any unpaid ad valorem taxes, public assessments for improvements, and unsafe building and public nuisance abatement liens charged against the facility, including all interest charges together with attorney fees, costs, and expenses of collection. If an association is delegated these responsibilities, then membership into the association shall be mandatory for each parcel served by the facility and any successive buyer. The association shall have the power to levy assessments for these obligations, and all that unpaid assessments levied by the association shall become a lien on the individual parcel;
- (5) All stormwater facilities must be designed to minimize the need for maintenance, to provide easy vehicle and personal access for maintenance purpose, and be structurally sound. It shall be the responsibility of the applicant to obtain any necessary easements or other property interested to allow access to the facilities for inspection or maintenance;
- (6) Detention/retention areas, earthen berms, intake structures, piping, discharge structures, trickle channels, spillways, pipe flares, weirs and fencing shall be regularly inspected, maintained and repaired to ensure their proper operation and to prevent the creation of any hazards or nuisances;
- (7) Major deposits of sediment shall be removed from the detention/retention area on an annual basis or after any extreme storm event. Excavated materials shall be properly disposed of off-site. Every five years the detention area(s) shall be



surveyed to confirm that the original as-constructed contours have been maintained;

(8) Every three months piping and outlet structures shall be inspected and cleared of any accumulated debris;

(9) Erosion in detention/retention areas shall be promptly repaired and stabilized with appropriate Best Management Practices (BMP's);

(10) Detention/retention area shall be mowed during the growing season May through September to maintain the turf height of 6-inches or less. Any brush or trees that may grow within the detention areas bottom, slopes or banks shall be removed;

(11) Litter and foreign materials shall be removed from the detention area(s) weekly. Large or noxious pieces of litter shall be removed immediately. The area(s) shall be inspected visually after rainfall events in excess of 1" in 24 hours;


(12) Inspections of overall detention/retention area(s) and detention/retention components shall occur monthly with their conditions noted on an inspection form. If any remedial action is required, it should be noted and corrected;

(13) All inspection forms must be retained on-site, including the "As-Built" drawings and photographs of the improvements in their original condition;

(14) Items 1-13 shall be listed on the Stormwater Infrastructure Maintenance Plan Agreement.

(15) Inspection forms for Stormwater Infrastructure components are required. (An example of inspection forms are attached.)

\_\_\_\_\_  
Scott M. Hurley

  
\_\_\_\_\_  
signature

\_\_\_\_\_  
date

4-18-2023



*HILLTOP LANDING SUBDIVISION*  
*HILLTOP ROAD & MILLER ROAD, BRYANT, AR 72022*  
*DRAINAGE REPORT*

*FOR*  
*City of Bryant, Saline County, AR*

April 2023

Owner & Developer: NXT GEN HOMES LLC.

By:

**HOPE**  
**CONSULTING**  
ENGINEERS - SURVEYORS



# TABLE OF CONTENTS

## ITEM DESCRIPTION

1. Narrative & Summary
2. Hydrograph Report



## **Narrative & Summary**



**PROJECT TITLE**

Hilltop Landing Subdivision

**PROJECT PROPERTY OWNER**

Nxt Gen Homes LLC.

**PROJECT LOCATION**

Hilltop Road and Miller Road, Bryant, AR

**PROJECT DESCRIPTION**

The proposed sub divisional development is on Hilltop Road and Miller Road, Bryant, AR . Total development site area is 54.0 acres.

**DRAINAGE ANALYSIS**

**On Site Drainage-** Rational method was used to determine the existing and proposed flows from proposed site. There will be four detention ponds to detain water from this development. Detailed drainage calculations considering the future expected development has been conducted to determine the required detention ponds and culvert dimensions. Summary of the calculations are below:

**Detention Pond-1**

- Pond is situated on the north east side of the property.
- Pre-development area 34.50 acres.
- Post-development area 36.28 acres.
- Pre-development runoff coefficient 0.47.
- Post-development runoff cumulative coefficient 0.65
- Pond has a bottom area of 18,760 sft with bottom elevation of 437.50’.
- One 42” HDPE with 1.08% slope are proposed for outflow pipes.

**Peak flows for Pre and post development phase of onsite area have been tabulated below-**

Period of time	Pre-development	Post-dev. Without detention	Post-dev. With detention
	Peak Flow (cfs)	Peak Flow (cfs)	Peak Flow (cfs)
2-Year	65.96	90.29	32.54
5-Year	72.96	99.87	35.52
10-Year	85.63	117.23	39.88
25-Year	98.15	134.37	45.74
50-Year	111.88	153.15	57.52
100-Year	118.85	162.70	63.55



### Detention Pond-2

- Pond is situated on the South-west side of the property.
- Pre-development area 7.2 acres.
- Post-development area 4.11 acres.
- Pre-development runoff coefficient 0.40.
- Post-development runoff cumulative coefficient 0.40
- Pond has a bottom area of 18,270 sft with bottom elevation of 511.00’.
- One 12” HDPE with 9% slope are proposed for outflow pipes.

**Peak flows for Pre and post development phase of onsite area have been tabulated below-**

Period of time	Pre-development	Post-dev. Without detention	Post-dev. With detention
	Peak Flow (cfs)	Peak Flow (cfs)	Peak Flow (cfs)
2-Year	12.77	6.629	0.387
5-Year	14.20	7.333	0.462
10-Year	16.42	8.607	0.613
25-Year	18.77	9.865	0.773
50-Year	21.35	11.24	0.959
100-Year	22.64	11.95	1.059

### Detention Pond-3

- Pond is situated on the south east side of the property.
- Pre-development area 2.25 acres.
- Post-development area 3.21 acres.
- Pre-development runoff coefficient 0.47.
- Post-development runoff cumulative coefficient 0.65
- Pond has a bottom area of 5,512 sft with bottom elevation of 495.00’.
- One 18” HDPE with 12.74% slope are proposed for outflow pipes.



**Peak flows for Pre and post development phase of onsite area have been tabulated below-**

Period of time	Pre-development	Post-dev. Without detention	Post-dev. With detention
	Peak Flow (cfs)	Peak Flow (cfs)	Peak Flow (cfs)
2-Year	5.039	9.942	2.797
5-Year	5.635	11.12	3.269
10-Year	6.430	12.69	3.910
25-Year	7.337	14.48	4.642
50-Year	8.326	16.43	5.424
100-Year	8.825	17.40	5.810

#### **Detention Pond-4**

- Pond is situated on the West side of the property.
- Pre-development area 14.40 acres.
- Post-development area 13.97 acres.
- Pre-development runoff coefficient 0.47.
- Post-development runoff cumulative coefficient 0.65
- Pond has a bottom area of 7,680 sft with bottom elevation of 511.00’.
- One 36” HDPE with 9.34% slope is proposed for outflow pipes.

**Peak flows for Pre and post development phase of onsite area have been tabulated below-**

Period of time	Pre-development	Post-dev. Without detention	Post-dev. With detention
	Peak Flow (cfs)	Peak Flow (cfs)	Peak Flow (cfs)
2-Year	31.09	43.27	18.44
5-Year	34.66	48.39	21.11
10-Year	39.81	55.21	24.59
25-Year	45.47	63.00	28.39
50-Year	51.67	71.49	32.15
100-Year	54.77	75.78	33.77

#### **CONCLUSION**

From the onsite drainage calculation, it is seen that there is decrease in flow for all storm events due to the proposed detention ponds.

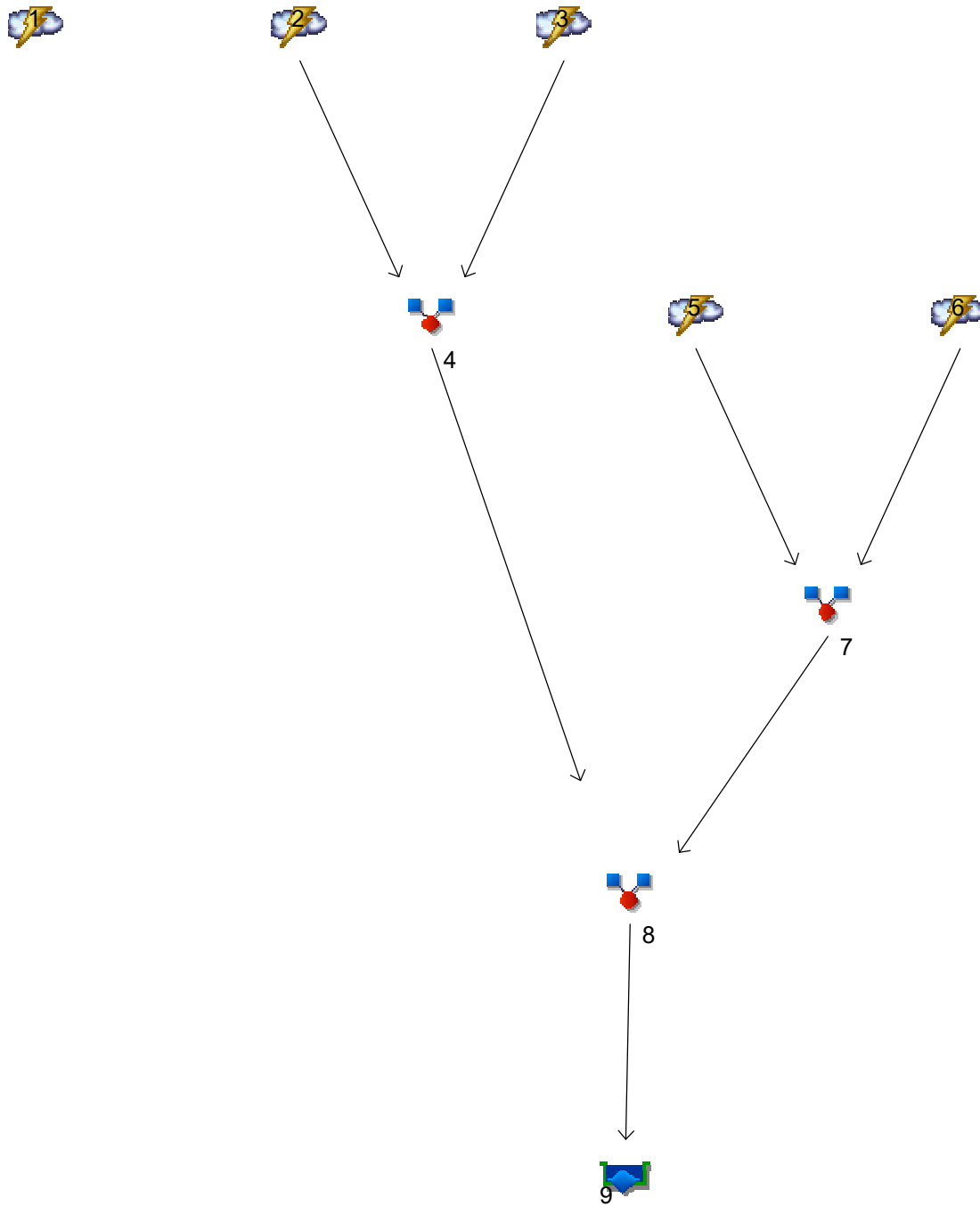


# **Hydrograph Summary Report**



# Watershed Model Schematic

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023



**Legend**

Hyd.	Origin	Description
1	Rational	Pre Development
2	Rational	Post development-1a
3	Rational	post development-1b
4	Combine	combine-1
5	Rational	post development-2a
6	Rational	post development-2b
7	Combine	combine-2
8	Combine	<no description>
9	Reservoir	detention pond 1



# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

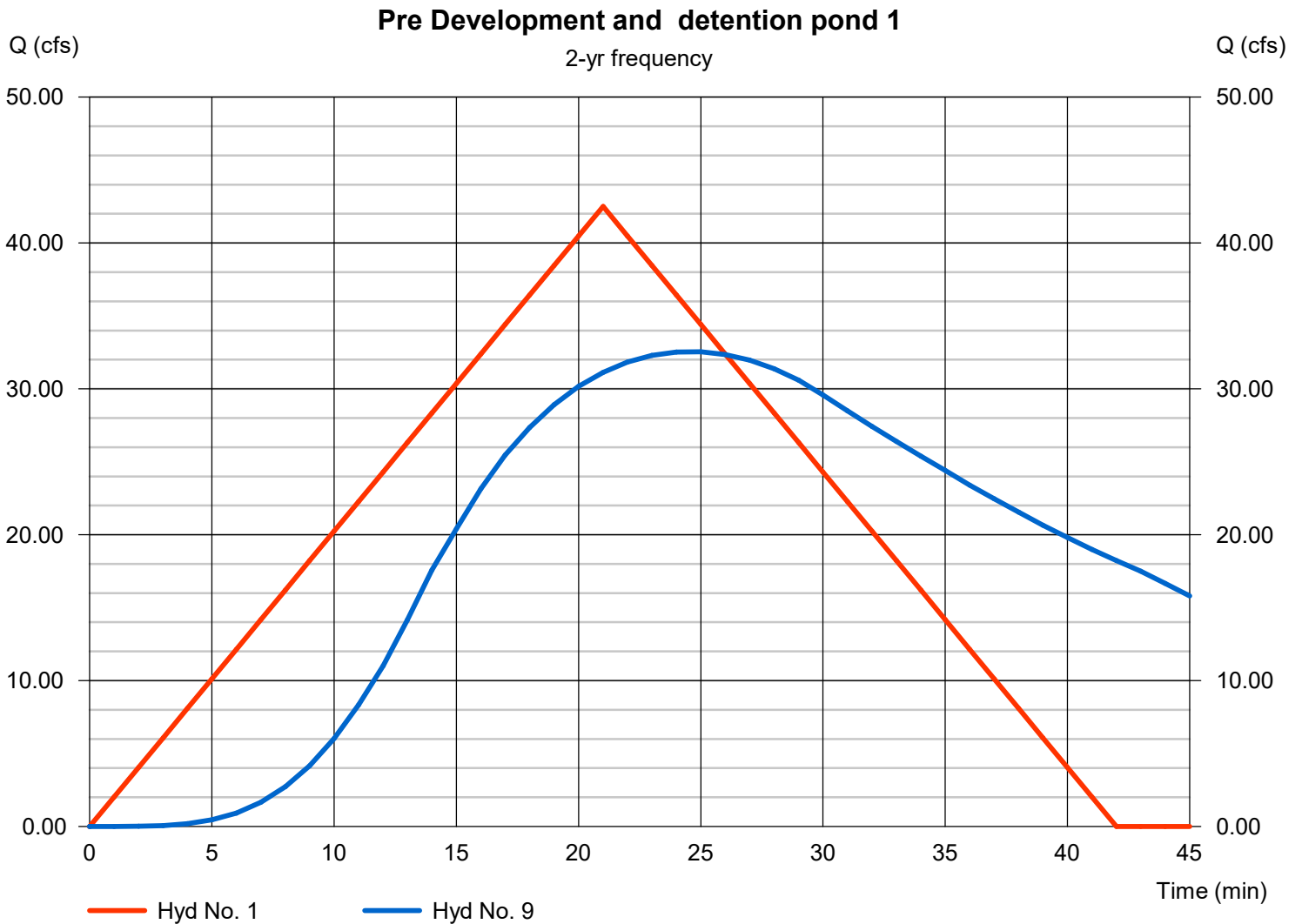
Pre Development

Hydrograph type = Rational  
Peak discharge = 42.51 cfs  
Time to peak = 21 min  
Hyd. Volume = 53,568 cuft

## Hyd. No. 9

detention pond 1

Hydrograph type = Reservoir  
Peak discharge = 32.54 cfs  
Time to peak = 25 min  
Hyd. Volume = 81,205 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

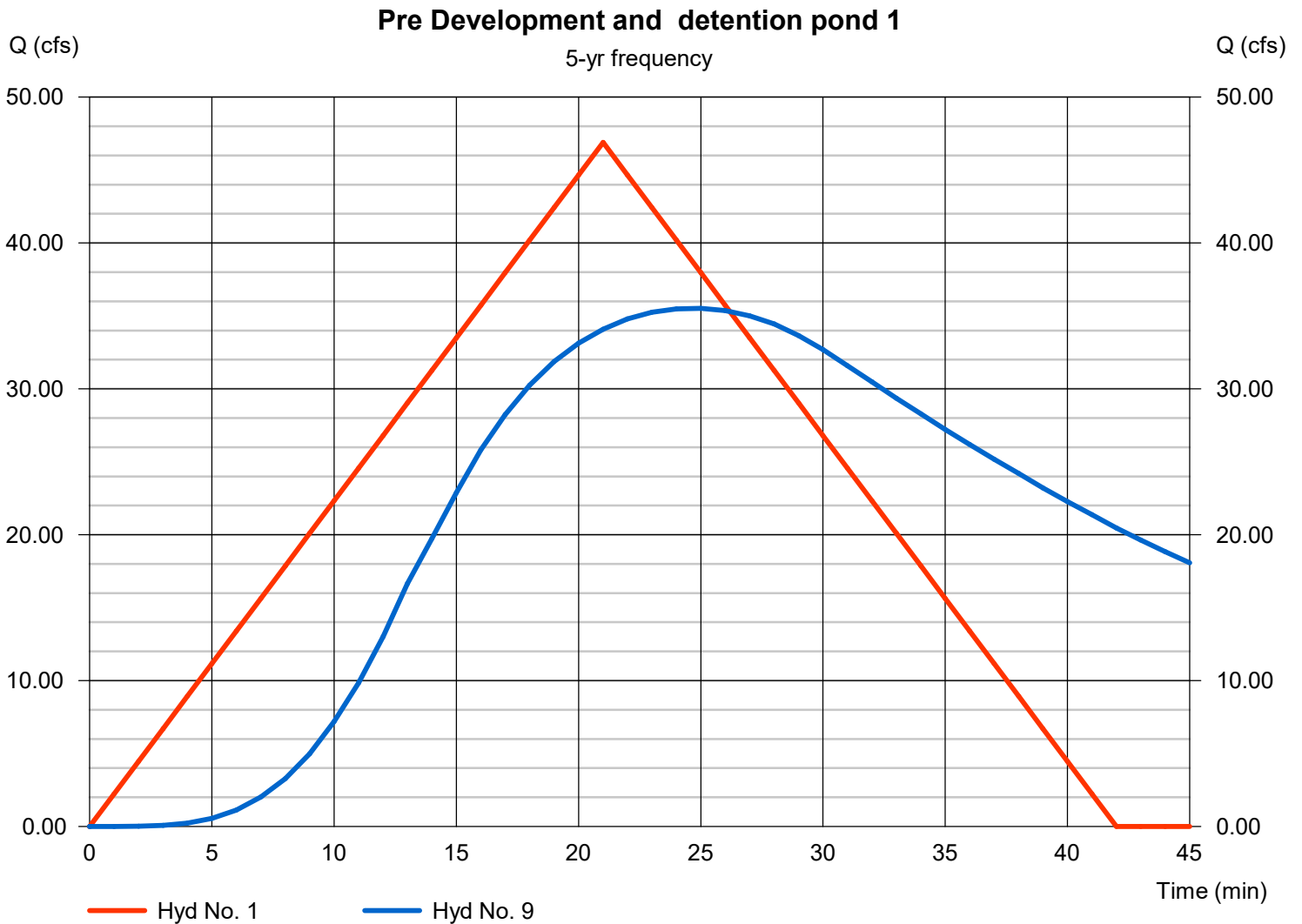
Pre Development

Hydrograph type = Rational  
Peak discharge = 46.89 cfs  
Time to peak = 21 min  
Hyd. Volume = 59,077 cuft

## Hyd. No. 9

detention pond 1

Hydrograph type = Reservoir  
Peak discharge = 35.52 cfs  
Time to peak = 25 min  
Hyd. Volume = 89,828 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

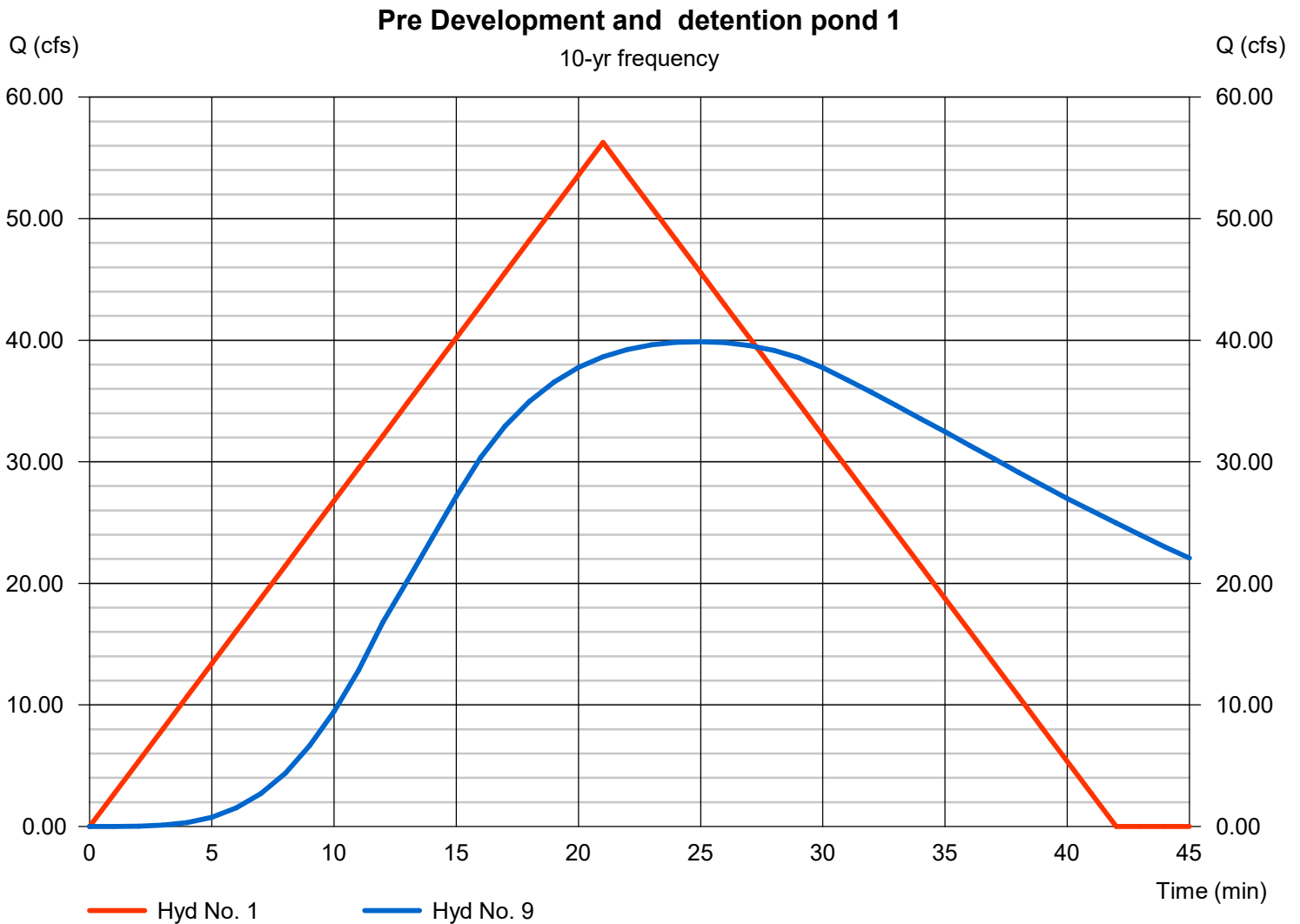
Pre Development

Hydrograph type = Rational  
Peak discharge = 56.26 cfs  
Time to peak = 21 min  
Hyd. Volume = 70,892 cuft

## Hyd. No. 9

detention pond 1

Hydrograph type = Reservoir  
Peak discharge = 39.88 cfs  
Time to peak = 25 min  
Hyd. Volume = 105,448 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

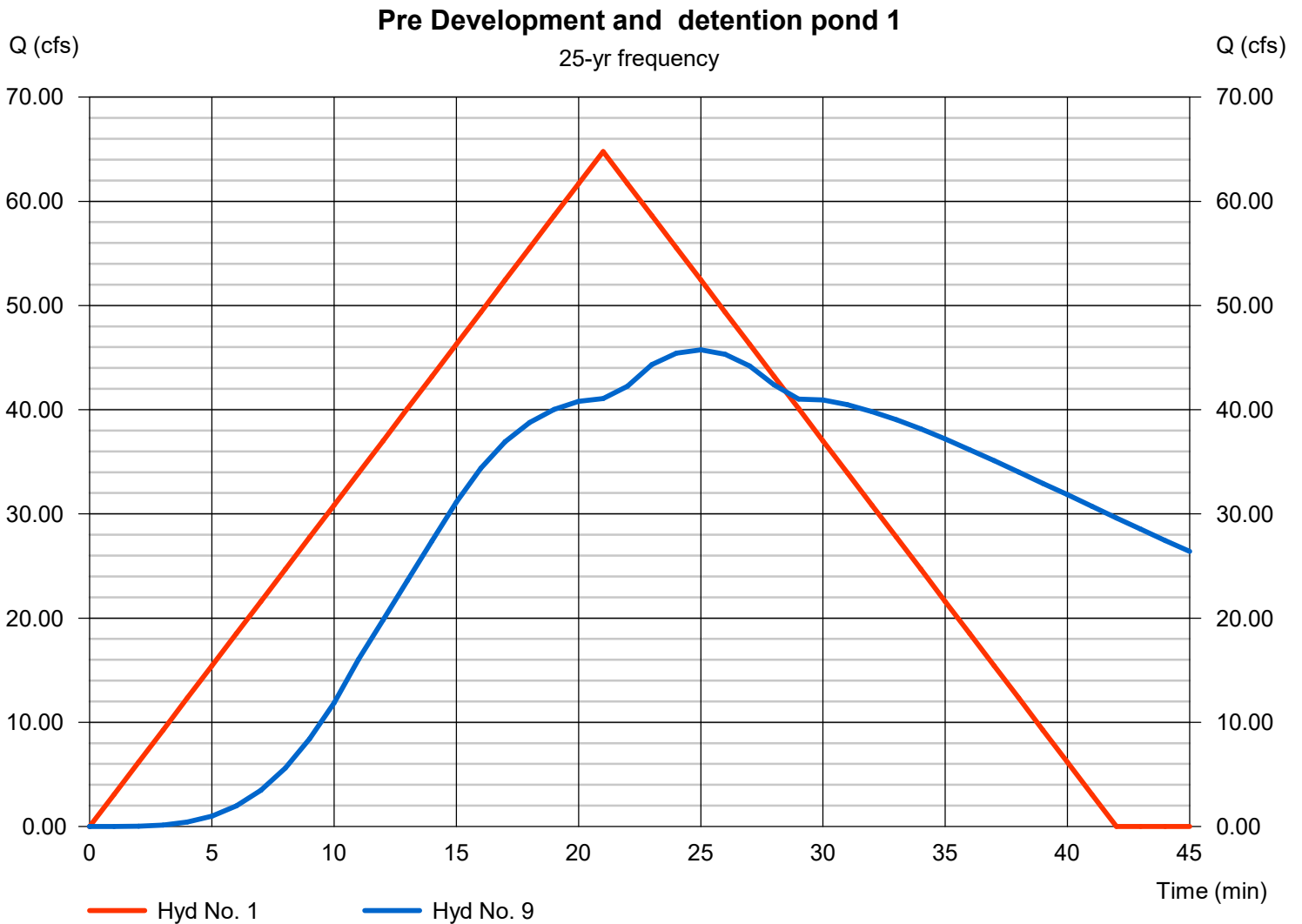
Pre Development

Hydrograph type = Rational  
Peak discharge = 64.78 cfs  
Time to peak = 21 min  
Hyd. Volume = 81,626 cuft

## Hyd. No. 9

detention pond 1

Hydrograph type = Reservoir  
Peak discharge = 45.74 cfs  
Time to peak = 25 min  
Hyd. Volume = 120,872 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

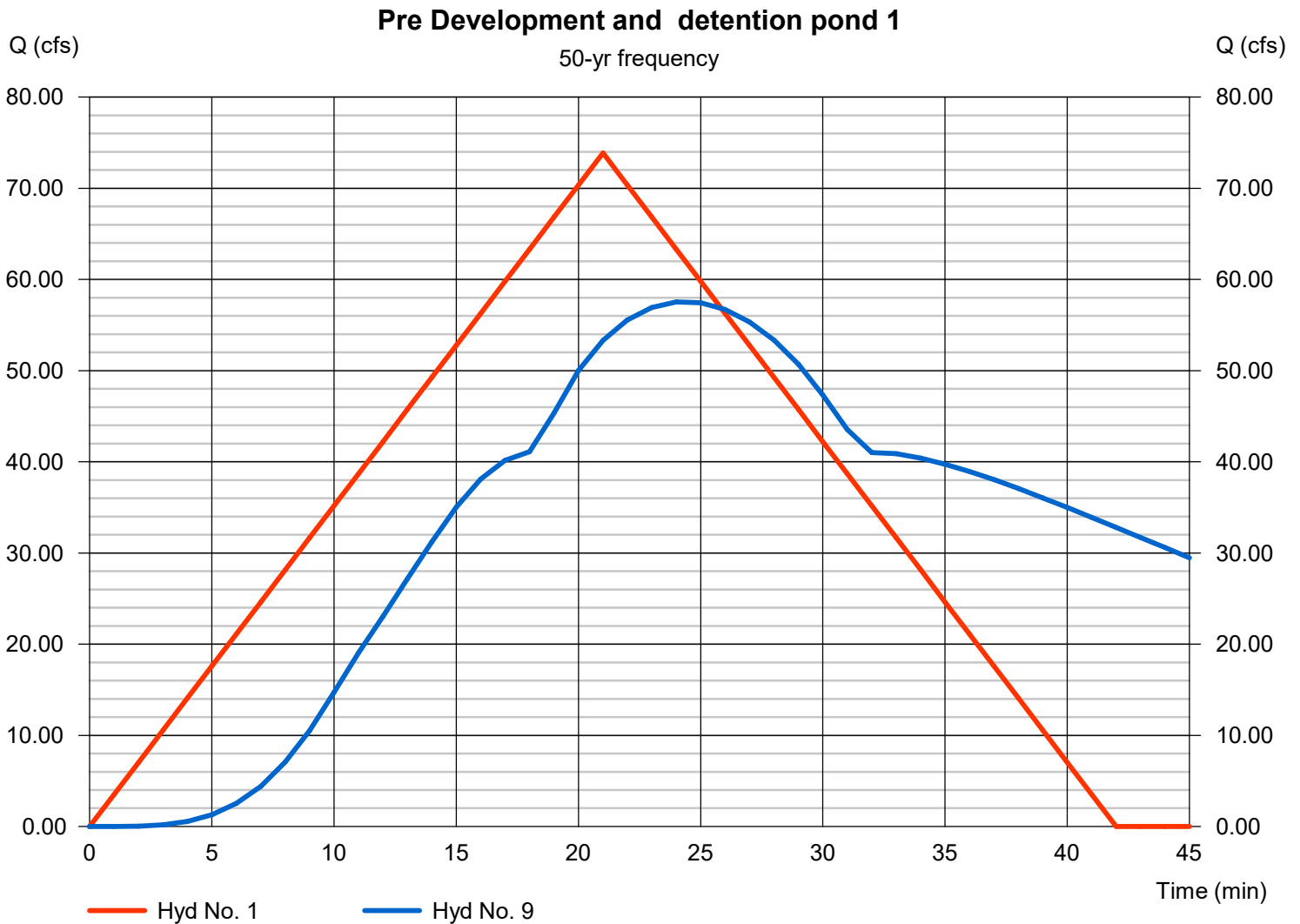
Pre Development

Hydrograph type = Rational  
Peak discharge = 73.87 cfs  
Time to peak = 21 min  
Hyd. Volume = 93,080 cuft

## Hyd. No. 9

detention pond 1

Hydrograph type = Reservoir  
Peak discharge = 57.52 cfs  
Time to peak = 24 min  
Hyd. Volume = 137,777 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

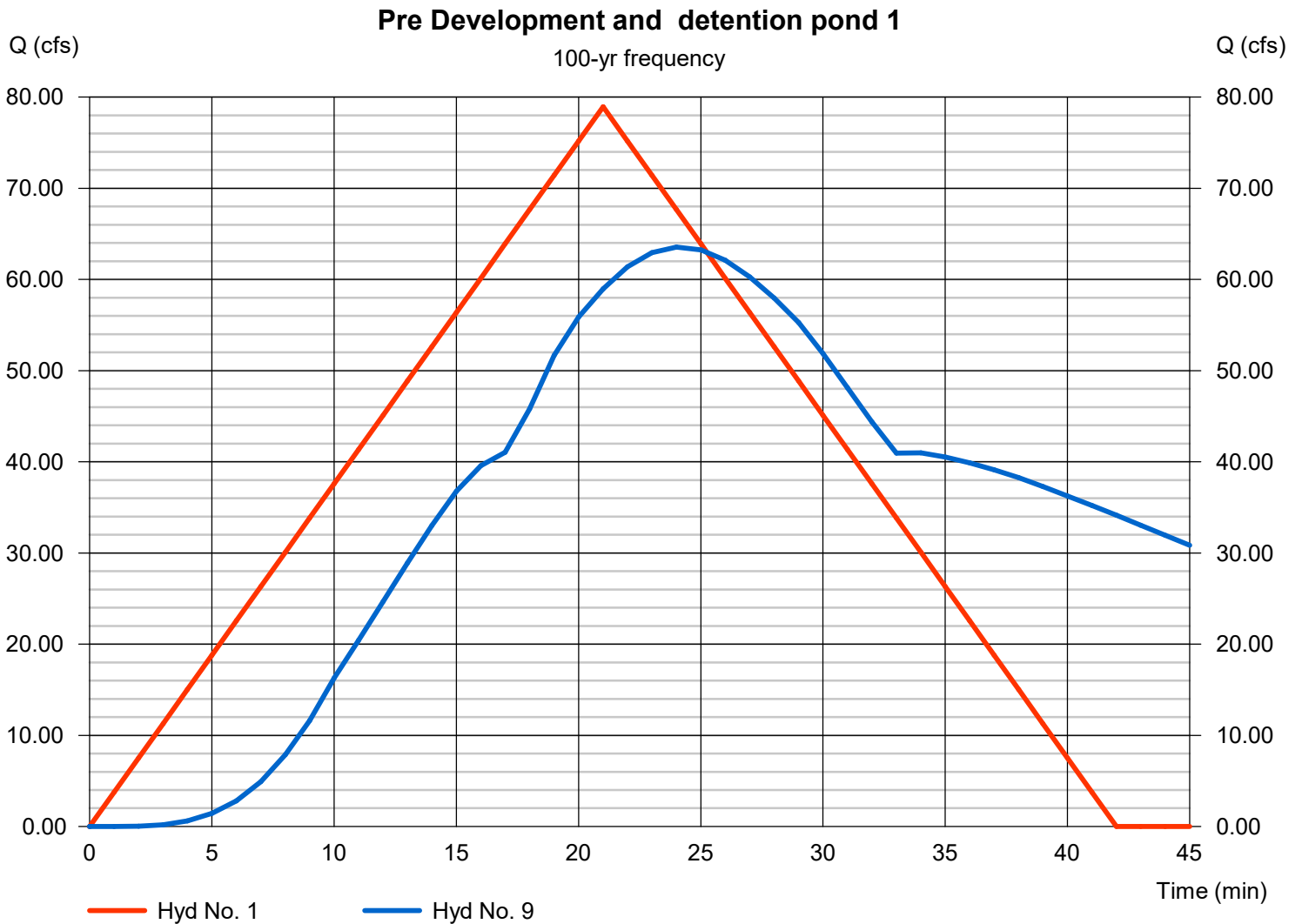
Pre Development

Hydrograph type = Rational  
Peak discharge = 78.94 cfs  
Time to peak = 21 min  
Hyd. Volume = 99,461 cuft

## Hyd. No. 9

detention pond 1

Hydrograph type = Reservoir  
Peak discharge = 63.55 cfs  
Time to peak = 24 min  
Hyd. Volume = 146,374 cuft





# Pond Report

## Pond No. 2 - Detention Pond 1

### Pond Data

Trapezoid -Bottom L x W = 268.0 x 70.0 ft, Side slope = 3.00:1, Bottom elev. = 437.50 ft, Depth = 5.00 ft

### Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	437.50	18,760	0	0
0.50	438.00	19,783	9,635	9,635
1.00	438.50	20,824	10,151	19,786
1.50	439.00	21,883	10,676	30,462
2.00	439.50	22,960	11,210	41,672
2.50	440.00	24,055	11,753	53,425
3.00	440.50	25,168	12,305	65,730
3.50	441.00	26,299	12,866	78,596
4.00	441.50	27,448	13,436	92,032
4.50	442.00	28,615	14,015	106,047
5.00	442.50	29,800	14,603	120,650

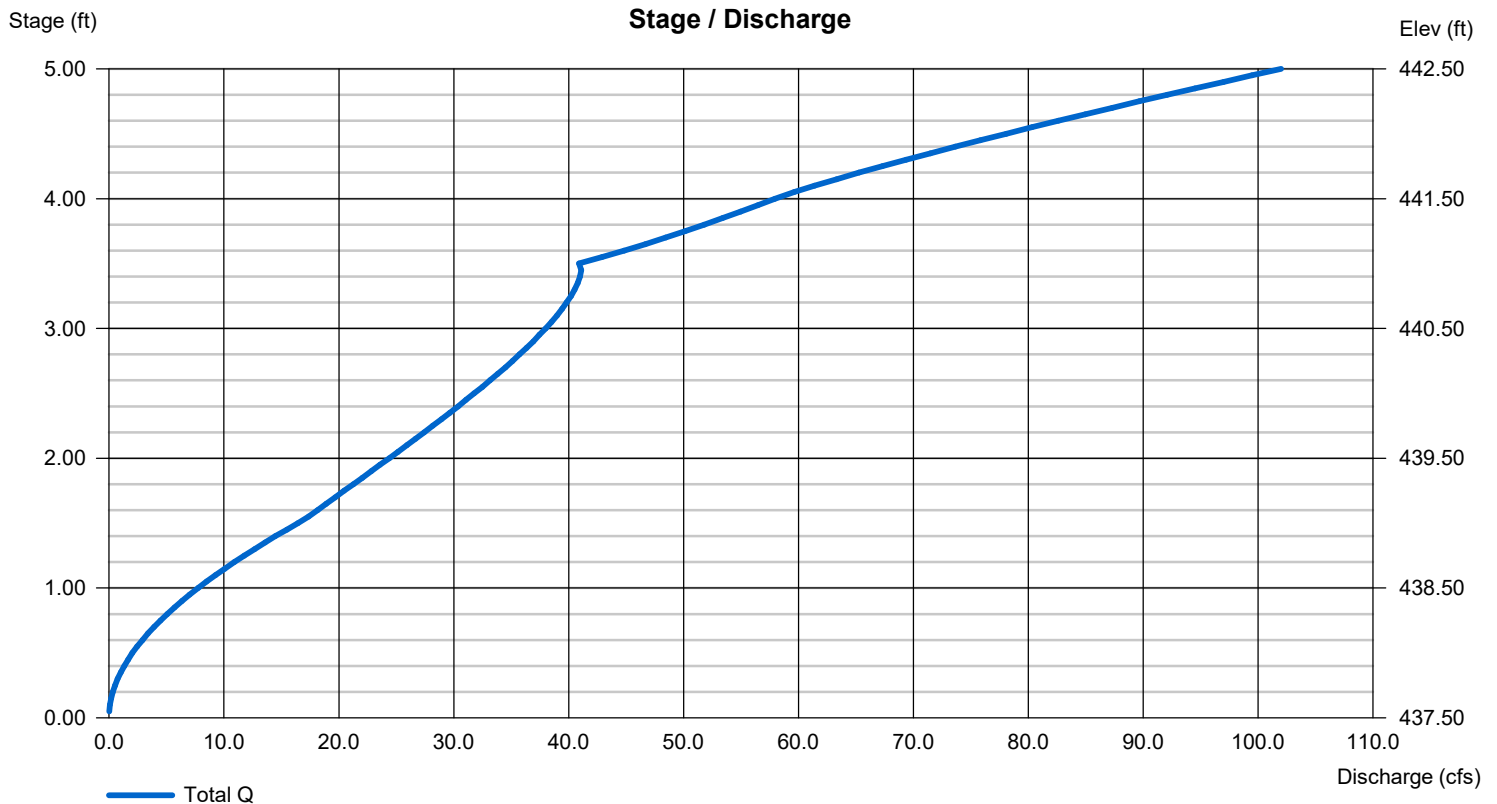
### Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 42.00	Inactive	Inactive	0.00
Span (in)	= 42.00	0.00	0.00	0.00
No. Barrels	= 1	0	0	0
Invert El. (ft)	= 437.50	0.00	0.00	0.00
Length (ft)	= 46.00	0.00	0.00	0.00
Slope (%)	= 1.08	0.00	0.00	n/a
N-Value	= .013	.013	.013	n/a
Orifice Coeff.	= 0.60	0.60	0.60	0.60
Multi-Stage	= n/a	No	No	No

### Weir Structures

	[A]	[B]	[C]	[D]
Crest Len (ft)	= 6.00	Inactive	Inactive	0.00
Crest El. (ft)	= 441.50	0.00	0.00	0.00
Weir Coeff.	= 3.33	3.33	3.33	3.33
Weir Type	= Rect	---	---	---
Multi-Stage	= No	No	No	No
Exfil.(in/hr)	= 0.000 (by Wet area)			
TW Elev. (ft)	= 0.00			

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).





# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	42.51	1	21	53,568	-----	-----	-----	Pre Development
2	Rational	60.00	1	15	53,998	-----	-----	-----	Post development-1a
3	Rational	5.960	1	15	5,364	-----	-----	-----	post development-1b
4	Combine	65.96	1	15	59,362	2, 3	-----	-----	combine-1
5	Rational	18.19	1	15	16,367	-----	-----	-----	post development-2a
6	Rational	6.149	1	15	5,534	-----	-----	-----	post development-2b
7	Combine	24.33	1	15	21,901	5, 6	-----	-----	combine-2
8	Combine	90.29	1	15	81,262	4, 7	-----	-----	<no description>
9	Reservoir	32.54	1	25	81,205	8	440.05	54,740	detention pond 1
drainage one pond_04-18-2023.gpw					Return Period: 2 Year			Wednesday, 04 / 19 / 2023	



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	46.89	1	21	59,077	-----	-----	-----	Pre Development
2	Rational	66.36	1	15	59,728	-----	-----	-----	Post development-1a
3	Rational	6.592	1	15	5,933	-----	-----	-----	post development-1b
4	Combine	72.96	1	15	65,661	2, 3	-----	-----	combine-1
5	Rational	20.11	1	15	18,103	-----	-----	-----	post development-2a
6	Rational	6.801	1	15	6,121	-----	-----	-----	post development-2b
7	Combine	26.92	1	15	24,225	5, 6	-----	-----	combine-2
8	Combine	99.87	1	15	89,885	4, 7	-----	-----	<no description>
9	Reservoir	35.52	1	25	89,828	8	440.28	60,392	detention pond 1
drainage one pond_04-18-2023.gpw					Return Period: 5 Year			Wednesday, 04 / 19 / 2023	



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	56.26	1	21	70,892	-----	-----	-----	Pre Development
2	Rational	77.90	1	15	70,107	-----	-----	-----	Post development-1a
3	Rational	7.738	1	15	6,964	-----	-----	-----	post development-1b
4	Combine	85.63	1	15	77,071	2, 3	-----	-----	combine-1
5	Rational	23.61	1	15	21,249	-----	-----	-----	post development-2a
6	Rational	7.983	1	15	7,185	-----	-----	-----	post development-2b
7	Combine	31.59	1	15	28,434	5, 6	-----	-----	combine-2
8	Combine	117.23	1	15	105,505	4, 7	-----	-----	<no description>
9	Reservoir	39.88	1	25	105,448	8	440.71	71,054	detention pond 1
drainage one pond_04-18-2023.gpw					Return Period: 10 Year			Wednesday, 04 / 19 / 2023	



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	64.78	1	21	81,626	-----	-----	-----	Pre Development	
2	Rational	89.29	1	15	80,357	-----	-----	-----	Post development-1a	
3	Rational	8.869	1	15	7,982	-----	-----	-----	post development-1b	
4	Combine	98.15	1	15	88,339	2, 3	-----	-----	combine-1	
5	Rational	27.06	1	15	24,356	-----	-----	-----	post development-2a	
6	Rational	9.151	1	15	8,235	-----	-----	-----	post development-2b	
7	Combine	36.21	1	15	32,591	5, 6	-----	-----	combine-2	
8	Combine	134.37	1	15	120,930	4, 7	-----	-----	<no description>	
9	Reservoir	45.74	1	25	120,872	8	441.12	81,944	detention pond 1	
drainage one pond_04-18-2023.gpw					Return Period: 25 Year			Wednesday, 04 / 19 / 2023		



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	73.87	1	21	93,080	-----	-----	-----	Pre Development	
2	Rational	101.77	1	15	91,590	-----	-----	-----	Post development-1a	
3	Rational	10.11	1	15	9,098	-----	-----	-----	post development-1b	
4	Combine	111.88	1	15	100,688	2, 3	-----	-----	combine-1	
5	Rational	30.85	1	15	27,761	-----	-----	-----	post development-2a	
6	Rational	10.43	1	15	9,387	-----	-----	-----	post development-2b	
7	Combine	41.27	1	15	37,147	5, 6	-----	-----	combine-2	
8	Combine	153.15	1	15	137,835	4, 7	-----	-----	<no description>	
9	Reservoir	57.52	1	24	137,777	8	441.49	91,647	detention pond 1	
drainage one pond_04-18-2023.gpw					Return Period: 50 Year			Wednesday, 04 / 19 / 2023		



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	78.94	1	21	99,461	-----	-----	-----	Pre Development	
2	Rational	108.11	1	15	97,303	-----	-----	-----	Post development-1a	
3	Rational	10.74	1	15	9,665	-----	-----	-----	post development-1b	
4	Combine	118.85	1	15	106,968	2, 3	-----	-----	combine-1	
5	Rational	32.77	1	15	29,492	-----	-----	-----	post development-2a	
6	Rational	11.08	1	15	9,972	-----	-----	-----	post development-2b	
7	Combine	43.85	1	15	39,464	5, 6	-----	-----	combine-2	
8	Combine	162.70	1	15	146,433	4, 7	-----	-----	<no description>	
9	Reservoir	63.55	1	24	146,374	8	441.66	96,403	detention pond 1	
drainage one pond_04-18-2023.gpw					Return Period: 100 Year			Wednesday, 04 / 19 / 2023		



# Watershed Model Schematic

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023



## Legend

<u>Hyd.</u>	<u>Origin</u>	<u>Description</u>
1	Rational	Pre development
2	Rational	Post development
3	Reservoir	detention pond



# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

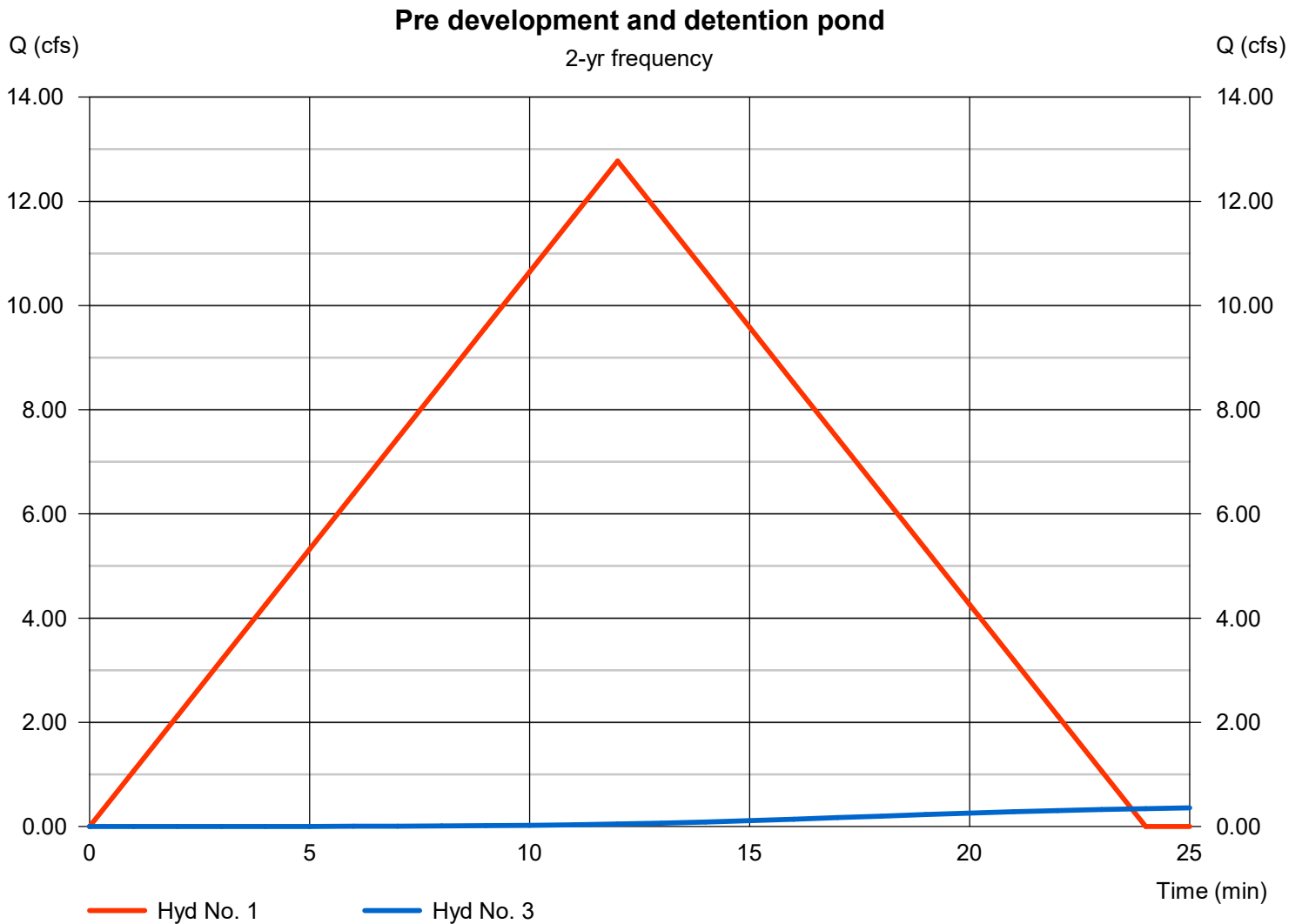
Pre development

Hydrograph type = Rational  
Peak discharge = 12.77 cfs  
Time to peak = 12 min  
Hyd. Volume = 9,197 cuft

## Hyd. No. 3

detention pond

Hydrograph type = Reservoir  
Peak discharge = 0.39 cfs  
Time to peak = 29 min  
Hyd. Volume = 5,573 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

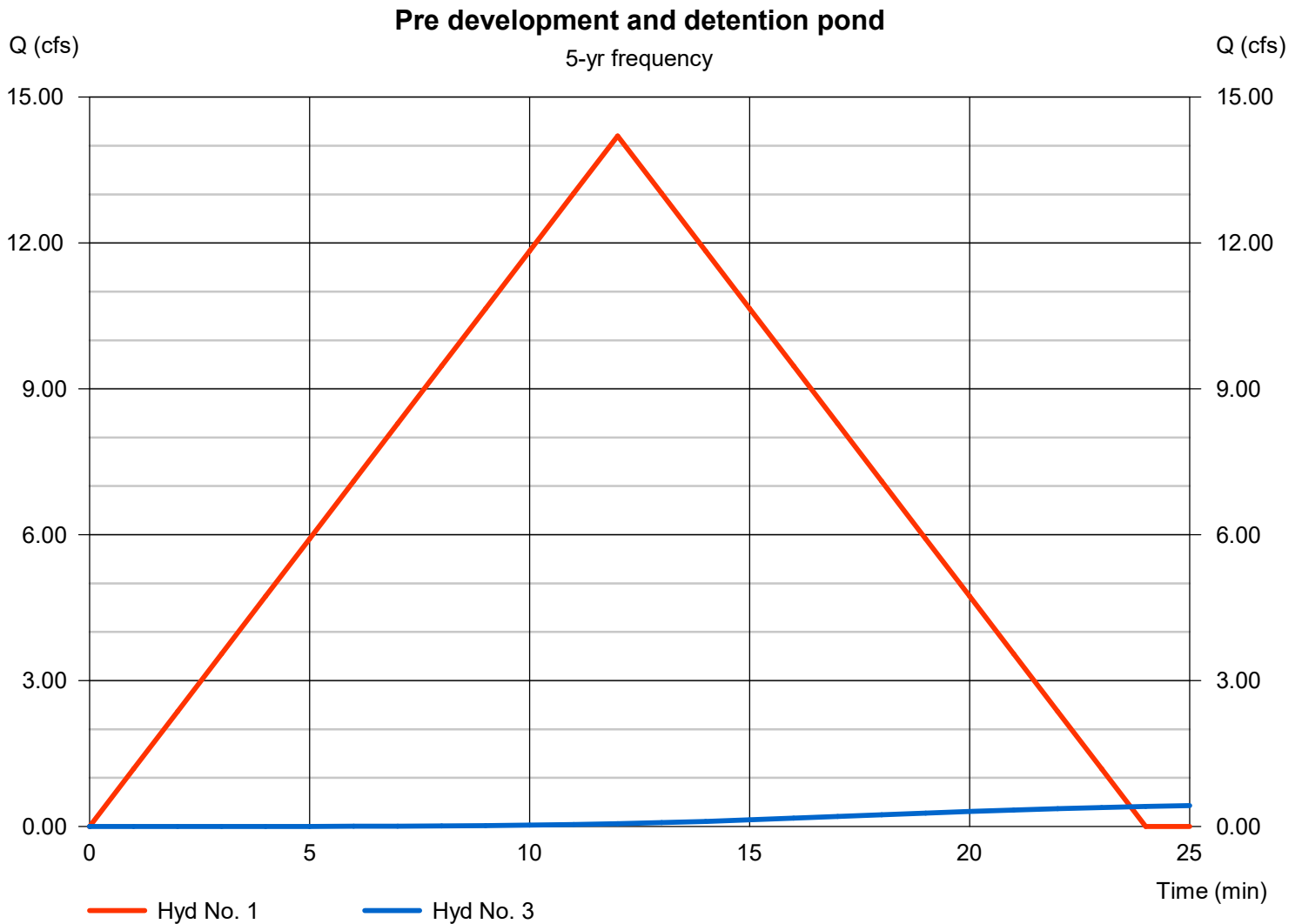
Pre development

Hydrograph type = Rational  
Peak discharge = 14.20 cfs  
Time to peak = 12 min  
Hyd. Volume = 10,226 cuft

## Hyd. No. 3

detention pond

Hydrograph type = Reservoir  
Peak discharge = 0.46 cfs  
Time to peak = 29 min  
Hyd. Volume = 6,203 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

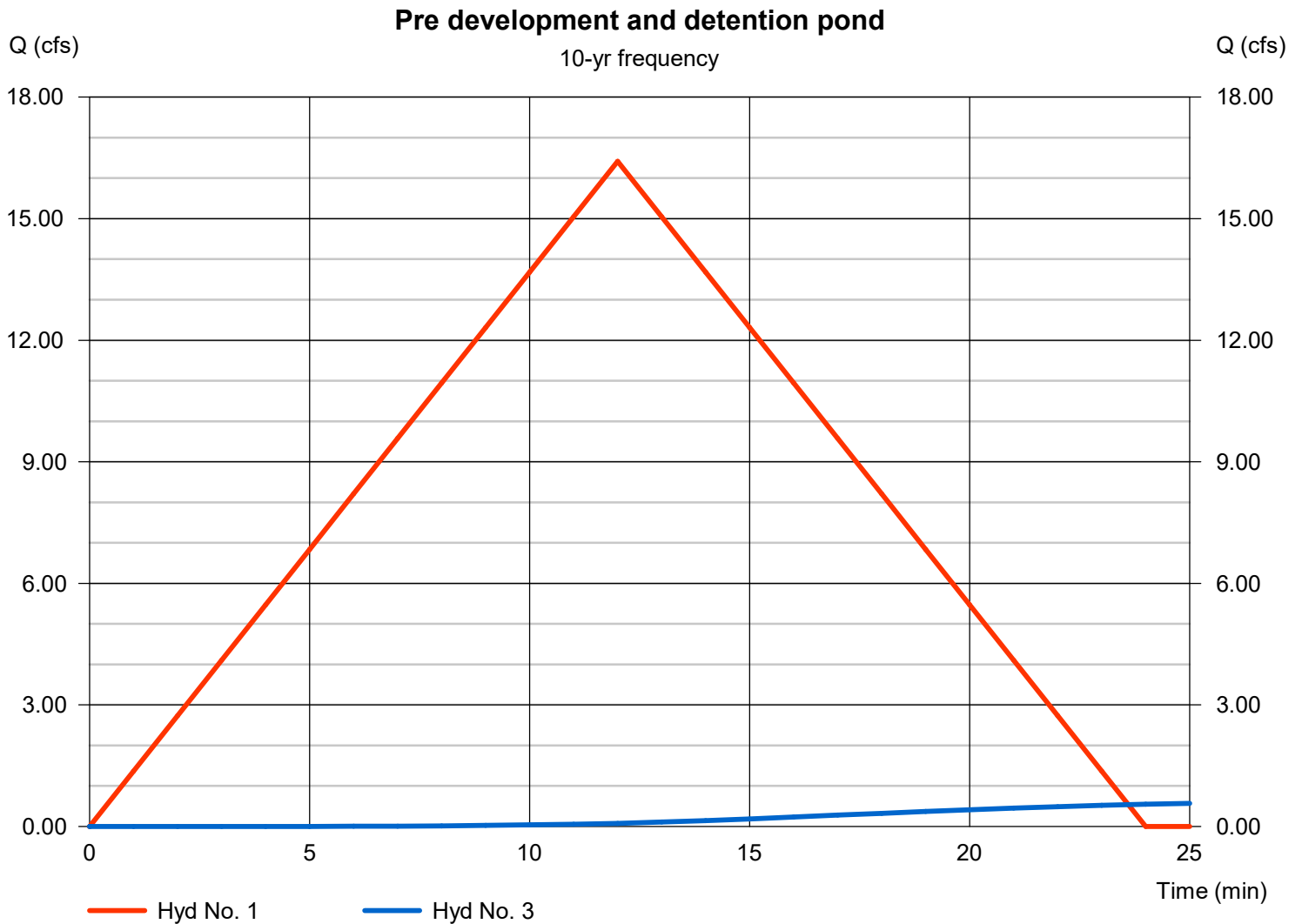
Pre development

Hydrograph type = Rational  
Peak discharge = 16.42 cfs  
Time to peak = 12 min  
Hyd. Volume = 11,819 cuft

## Hyd. No. 3

detention pond

Hydrograph type = Reservoir  
Peak discharge = 0.61 cfs  
Time to peak = 29 min  
Hyd. Volume = 7,345 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

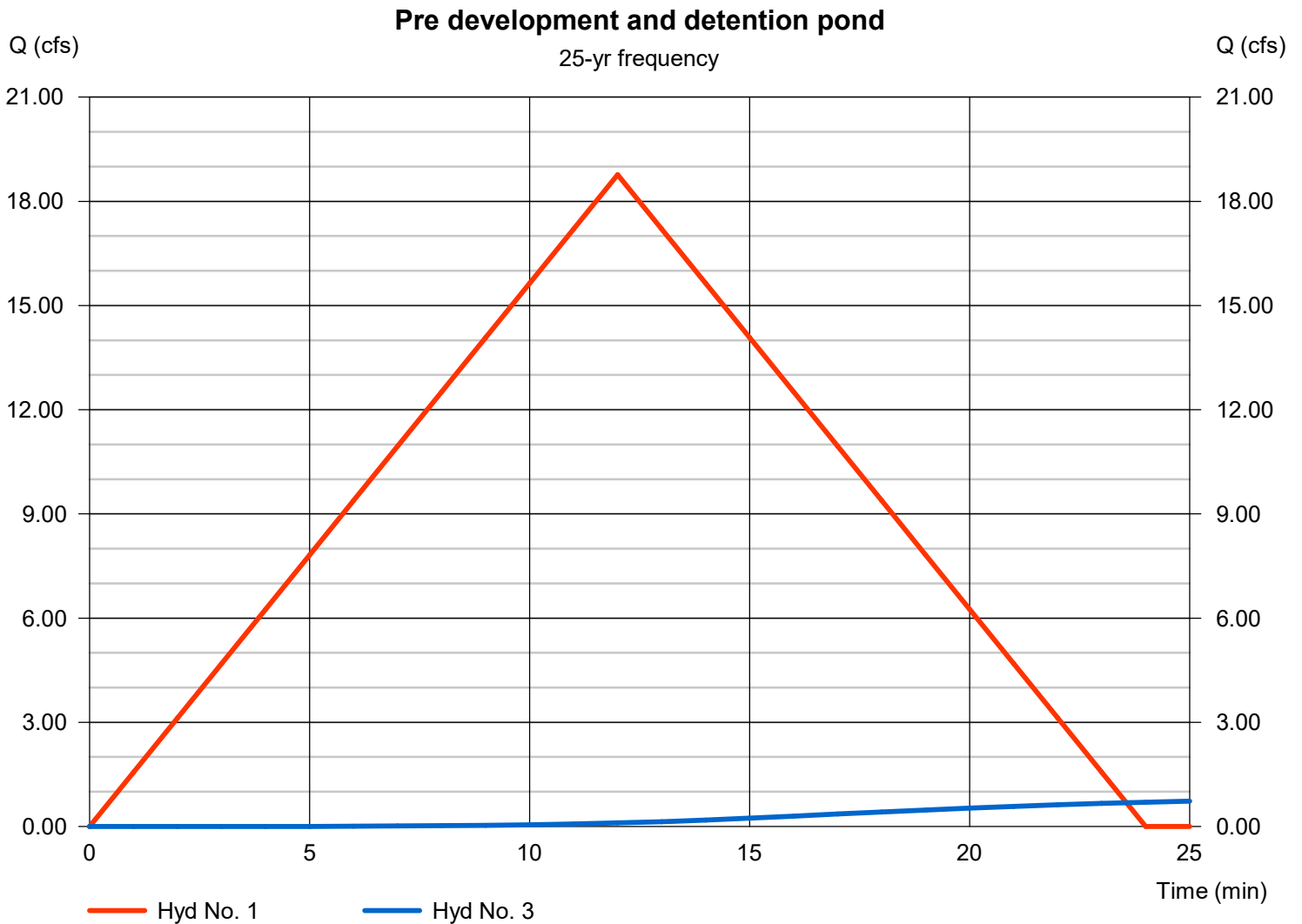
Pre development

Hydrograph type = Rational  
Peak discharge = 18.77 cfs  
Time to peak = 12 min  
Hyd. Volume = 13,512 cuft

## Hyd. No. 3

detention pond

Hydrograph type = Reservoir  
Peak discharge = 0.77 cfs  
Time to peak = 29 min  
Hyd. Volume = 8,475 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

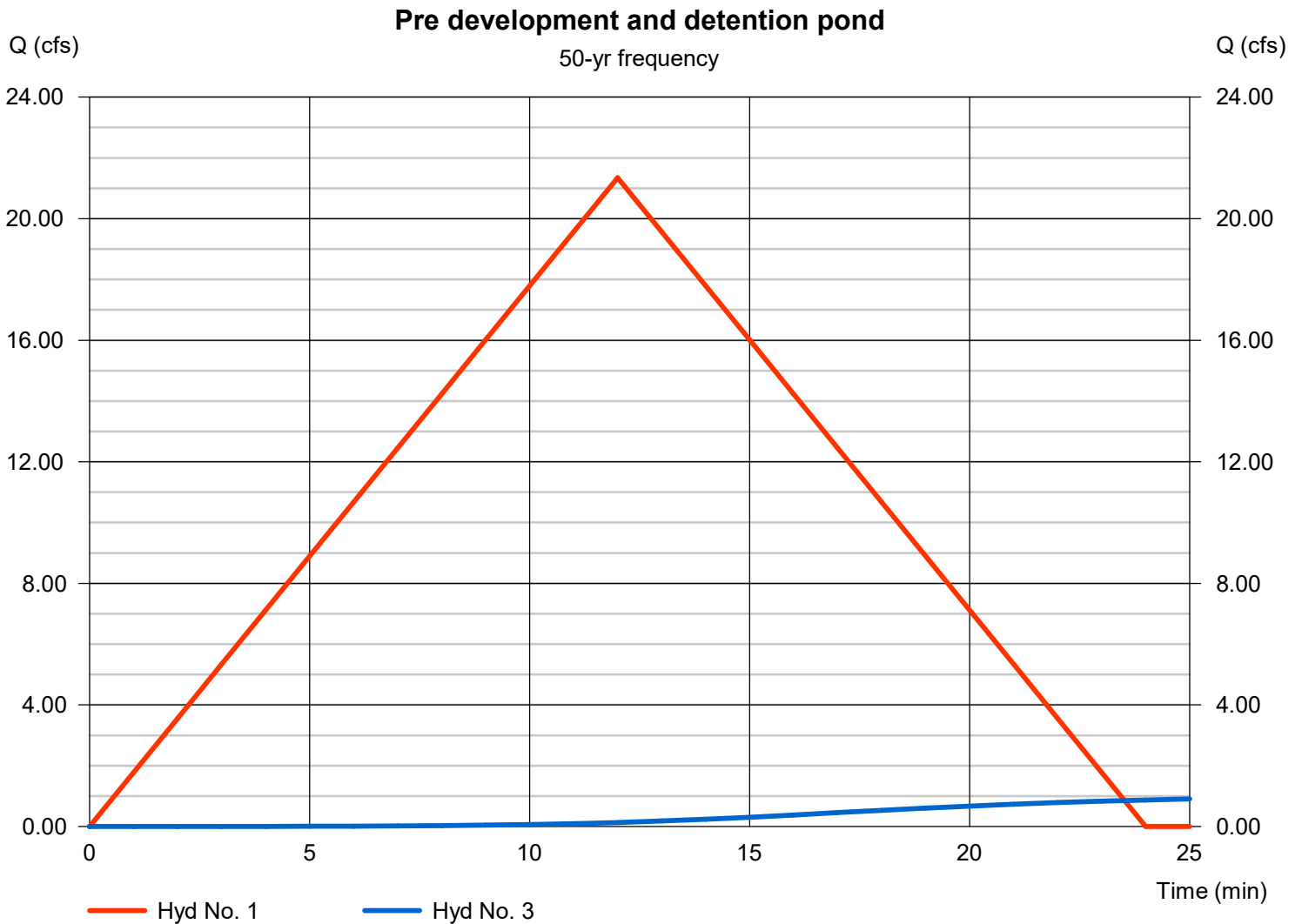
Pre development

Hydrograph type = Rational  
Peak discharge = 21.35 cfs  
Time to peak = 12 min  
Hyd. Volume = 15,370 cuft

## Hyd. No. 3

detention pond

Hydrograph type = Reservoir  
Peak discharge = 0.96 cfs  
Time to peak = 29 min  
Hyd. Volume = 9,713 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

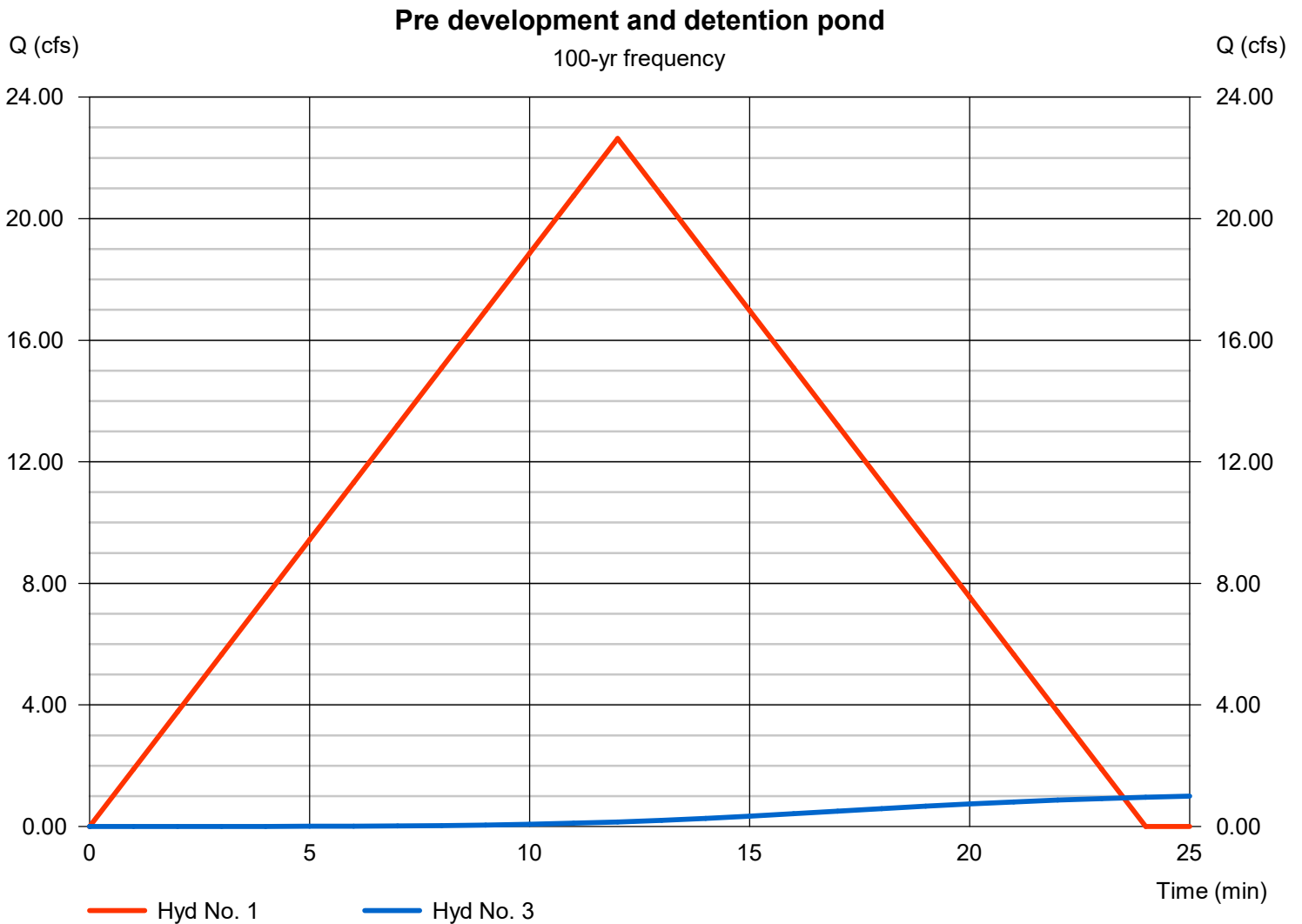
Pre development

Hydrograph type = Rational  
Peak discharge = 22.64 cfs  
Time to peak = 12 min  
Hyd. Volume = 16,299 cuft

## Hyd. No. 3

detention pond

Hydrograph type = Reservoir  
Peak discharge = 1.06 cfs  
Time to peak = 29 min  
Hyd. Volume = 10,343 cuft





# Pond Report

## Pond No. 1 - Detention Pond 2

### Pond Data

Trapezoid -Bottom L x W = 145.0 x 126.0 ft, Side slope = 3.00:1, Bottom elev. = 511.00 ft, Depth = 2.00 ft

### Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	511.00	18,270	0	0
0.20	511.20	18,597	3,687	3,687
0.40	511.40	18,926	3,752	7,439
0.60	511.60	19,259	3,818	11,257
0.80	511.80	19,594	3,885	15,142
1.00	512.00	19,932	3,953	19,095
1.20	512.20	20,273	4,020	23,115
1.40	512.40	20,617	4,089	27,204
1.60	512.60	20,964	4,158	31,362
1.80	512.80	21,313	4,228	35,590
2.00	513.00	21,666	4,298	39,888

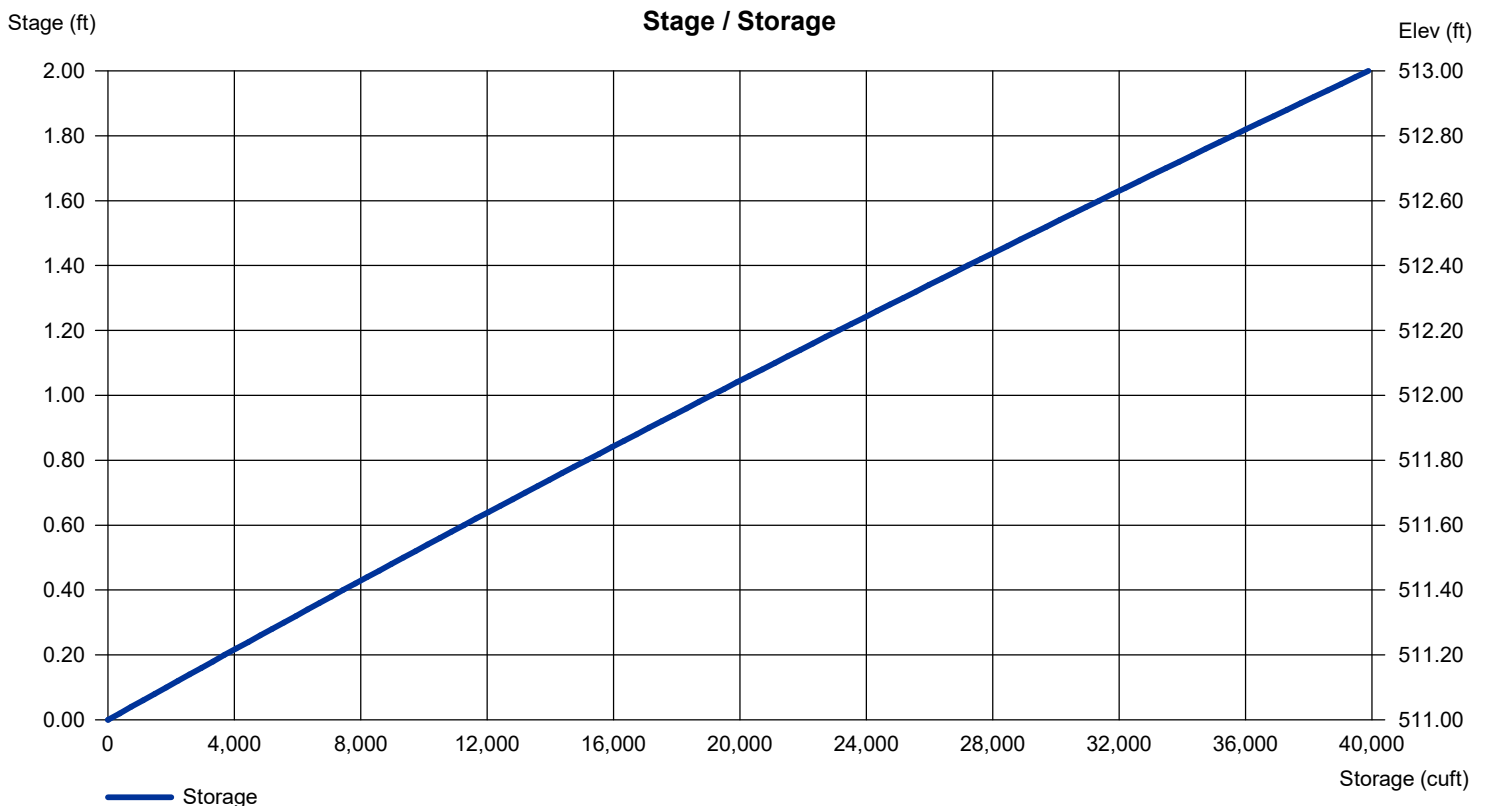
### Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 12.00	Inactive	Inactive	0.00
Span (in)	= 12.00	0.00	0.00	0.00
No. Barrels	= 1	0	0	0
Invert El. (ft)	= 511.00	0.00	0.00	0.00
Length (ft)	= 64.00	0.00	0.00	0.00
Slope (%)	= 9.00	0.00	0.00	n/a
N-Value	= .013	.013	.013	n/a
Orifice Coeff.	= 0.60	0.60	0.60	0.60
Multi-Stage	= n/a	No	No	No

### Weir Structures

	[A]	[B]	[C]	[D]
Crest Len (ft)	= 6.00	0.00	0.00	0.00
Crest El. (ft)	= 512.00	0.00	0.00	0.00
Weir Coeff.	= 3.33	3.33	3.33	3.33
Weir Type	= Rect	---	---	---
Multi-Stage	= No	No	No	No
Exfil.(in/hr)	= 0.000 (by Contour)			
TW Elev. (ft)	= 0.00			

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).





# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	12.77	1	12	9,197	-----	-----	-----	Pre development
2	Rational	6.629	1	15	5,966	-----	-----	-----	Post development
3	Reservoir	0.387	1	29	5,573	2	511.31	5,693	detention pond
DETENTION POND 2.gpw					Return Period: 2 Year			Thursday, 10 / 6 / 2022	



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	14.20	1	12	10,226	-----	-----	-----	Pre development	
2	Rational	7.333	1	15	6,599	-----	-----	-----	Post development	
3	Reservoir	0.462	1	29	6,203	2	511.34	6,272	detention pond	
DETENTION POND 2.gpw					Return Period: 5 Year			Thursday, 10 / 6 / 2022		



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	16.42	1	12	11,819	-----	-----	-----	Pre development
2	Rational	8.607	1	15	7,746	-----	-----	-----	Post development
3	Reservoir	0.613	1	29	7,345	2	511.39	7,310	detention pond
DETENTION POND 2.gpw					Return Period: 10 Year			Thursday, 10 / 6 / 2022	



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	18.77	1	12	13,512	-----	-----	-----	Pre development	
2	Rational	9.865	1	15	8,879	-----	-----	-----	Post development	
3	Reservoir	0.773	1	29	8,475	2	511.45	8,325	detention pond	
DETENTION POND 2.gpw					Return Period: 25 Year			Thursday, 10 / 6 / 2022		



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	21.35	1	12	15,370	-----	-----	-----	Pre development	
2	Rational	11.24	1	15	10,120	-----	-----	-----	Post development	
3	Reservoir	0.959	1	29	9,713	2	511.50	9,427	detention pond	
DETENTION POND 2.gpw					Return Period: 50 Year			Thursday, 10 / 6 / 2022		



# Hydrograph Summary Report

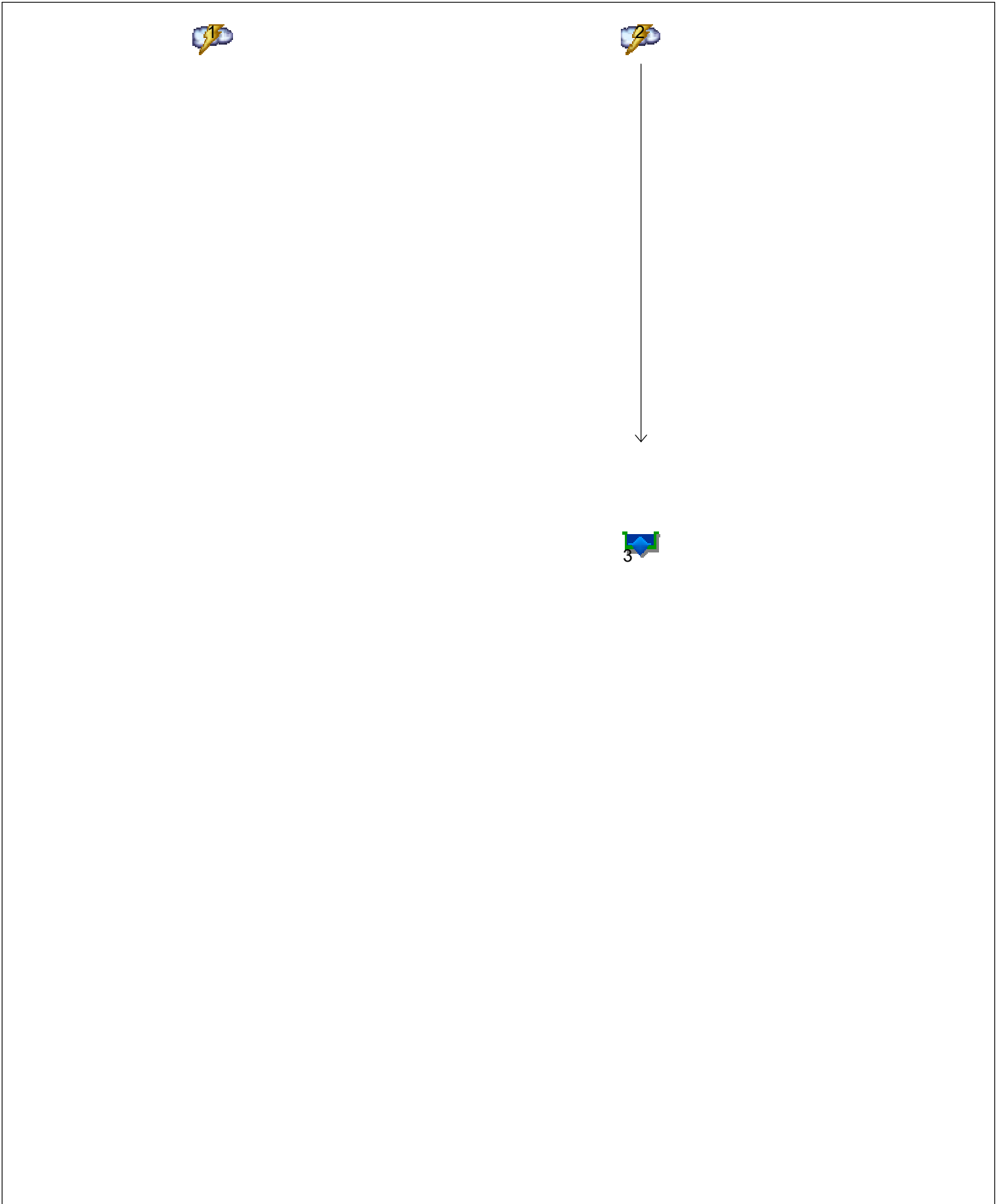
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	22.64	1	12	16,299	-----	-----	-----	Pre development	
2	Rational	11.95	1	15	10,751	-----	-----	-----	Post development	
3	Reservoir	1.059	1	29	10,343	2	511.53	9,983	detention pond	
DETENTION POND 2.gpw					Return Period: 100 Year			Thursday, 10 / 6 / 2022		



# Watershed Model Schematic

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

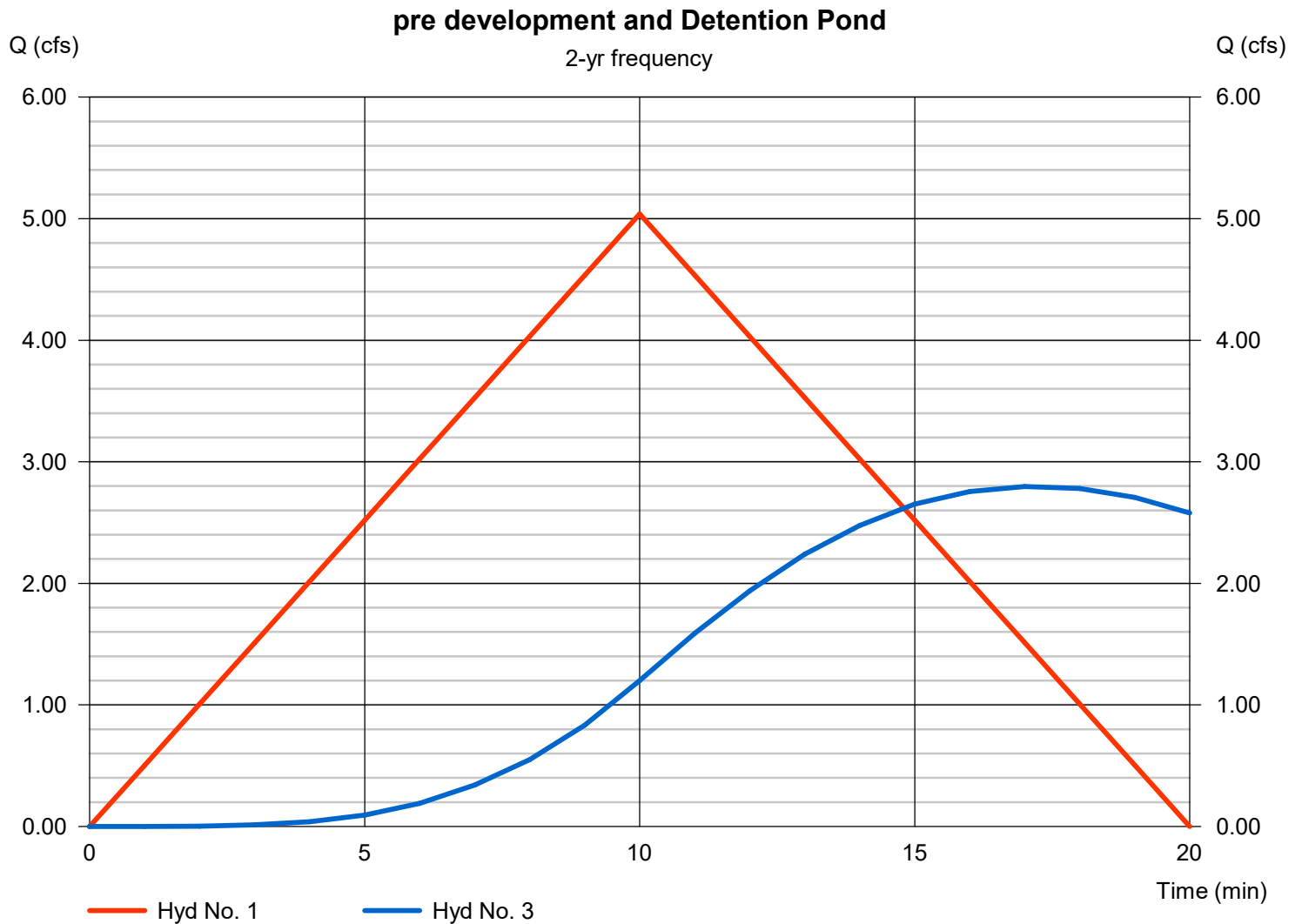
pre development

Hydrograph type = Rational  
Peak discharge = 5.039 cfs  
Time to peak = 10 min  
Hyd. Volume = 3,023 cuft

## Hyd. No. 3

Detention Pond

Hydrograph type = Reservoir  
Peak discharge = 2.80 cfs  
Time to peak = 17 min  
Hyd. Volume = 5,925 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

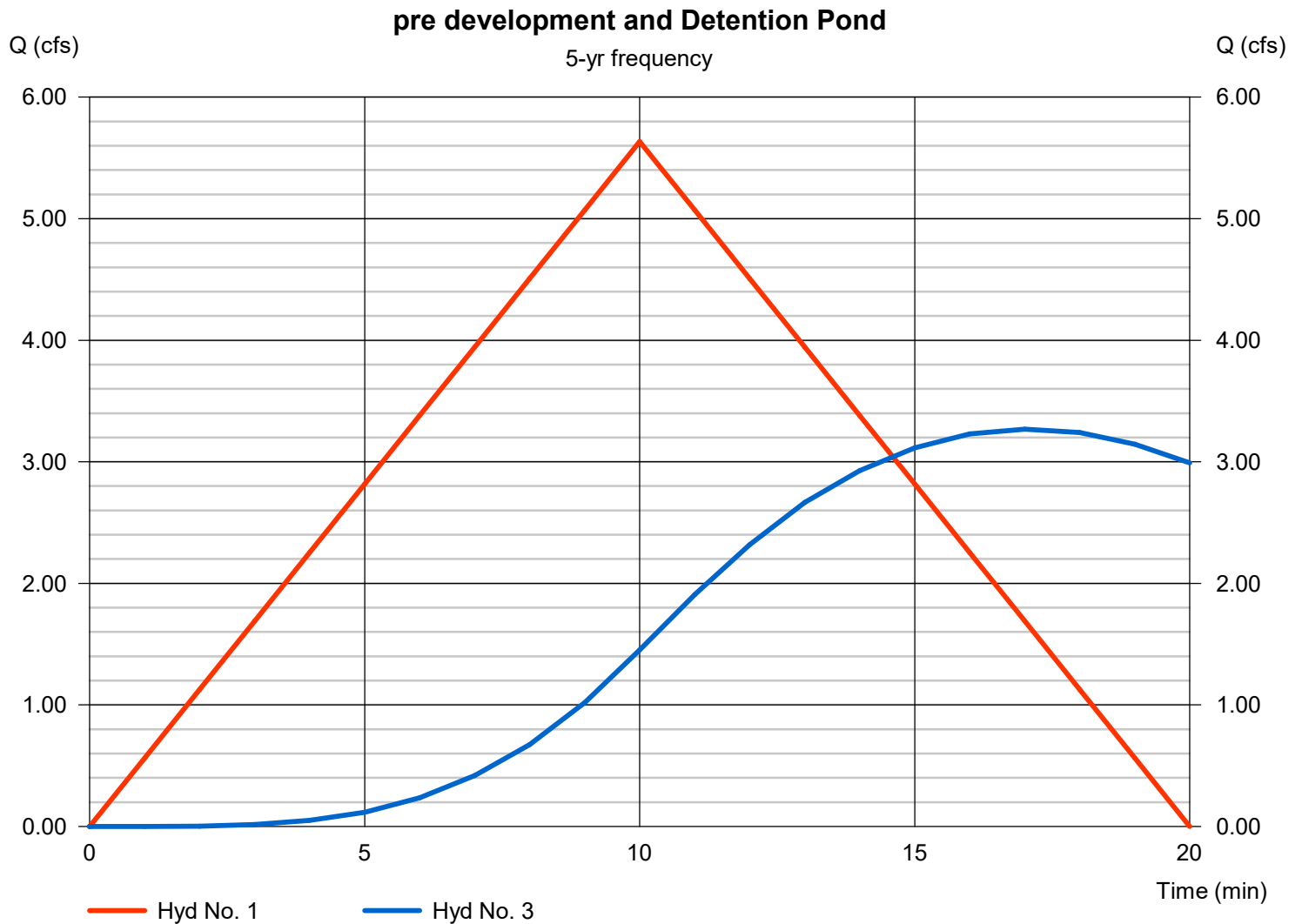
pre development

Hydrograph type = Rational  
Peak discharge = 5.635 cfs  
Time to peak = 10 min  
Hyd. Volume = 3,381 cuft

## Hyd. No. 3

Detention Pond

Hydrograph type = Reservoir  
Peak discharge = 3.27 cfs  
Time to peak = 17 min  
Hyd. Volume = 6,630 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

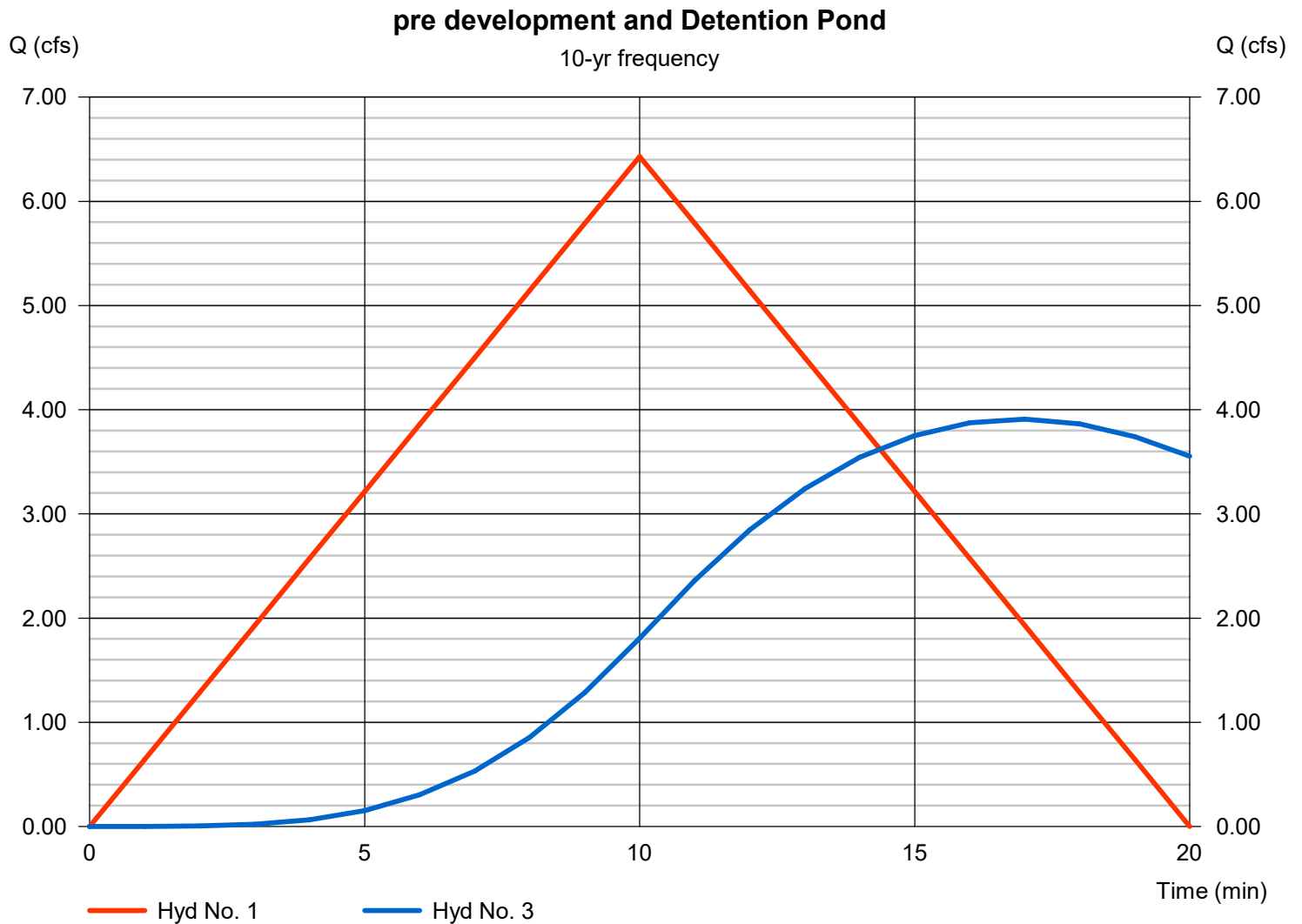
pre development

Hydrograph type = Rational  
Peak discharge = 6.430 cfs  
Time to peak = 10 min  
Hyd. Volume = 3,858 cuft

## Hyd. No. 3

Detention Pond

Hydrograph type = Reservoir  
Peak discharge = 3.91 cfs  
Time to peak = 17 min  
Hyd. Volume = 7,571 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

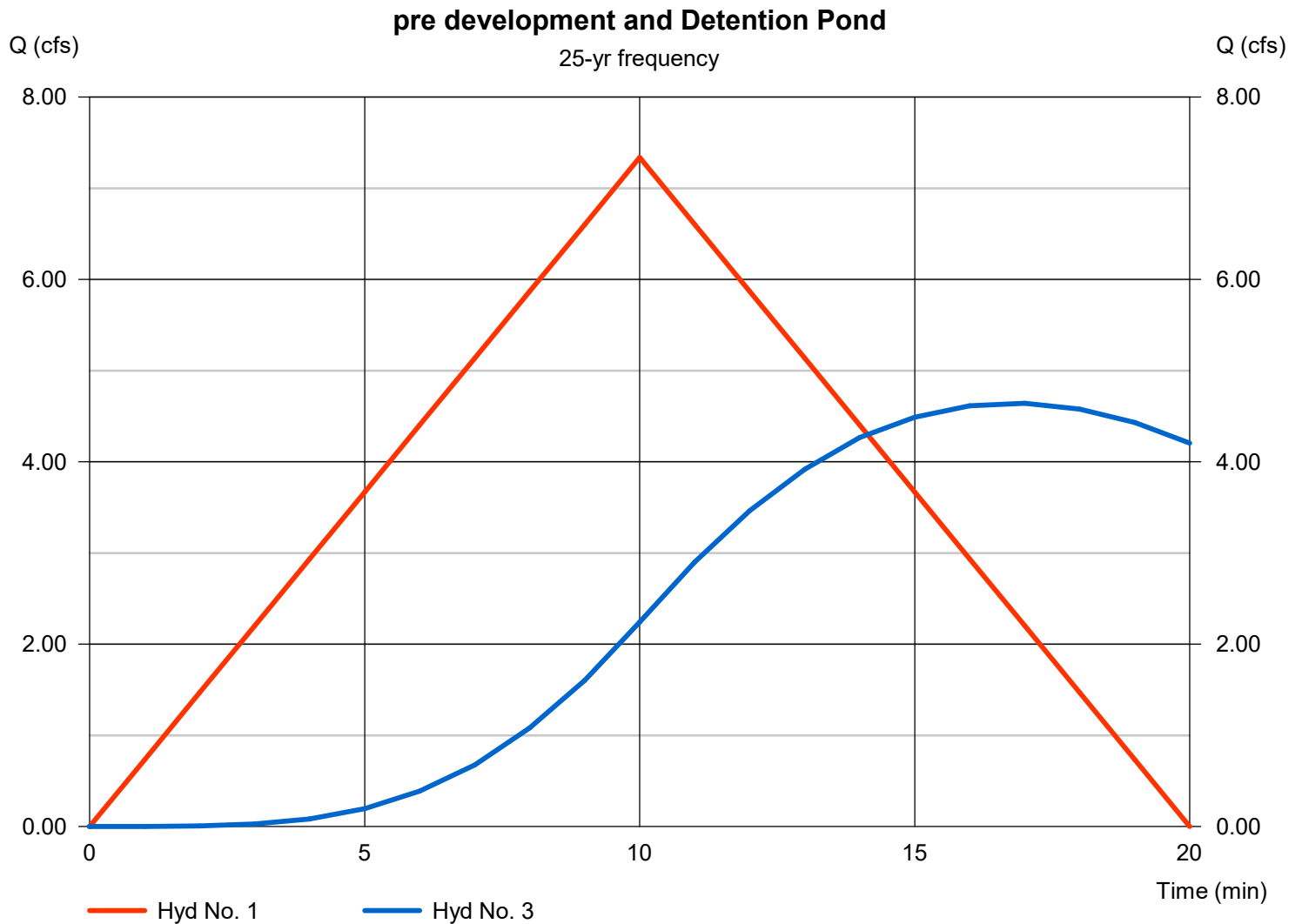
pre development

Hydrograph type = Rational  
Peak discharge = 7.337 cfs  
Time to peak = 10 min  
Hyd. Volume = 4,402 cuft

## Hyd. No. 3

Detention Pond

Hydrograph type = Reservoir  
Peak discharge = 4.64 cfs  
Time to peak = 17 min  
Hyd. Volume = 8,645 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

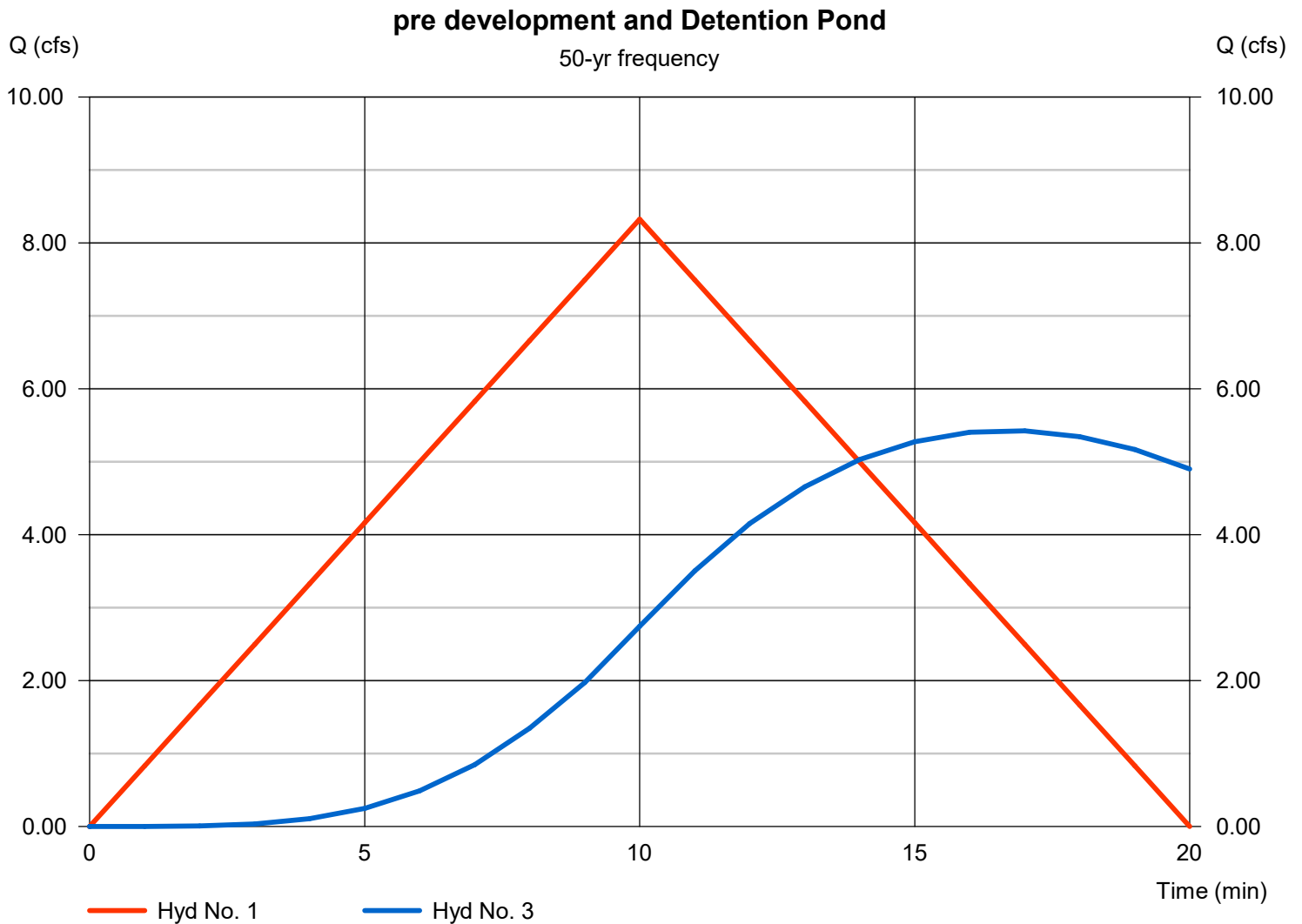
pre development

Hydrograph type = Rational  
Peak discharge = 8.326 cfs  
Time to peak = 10 min  
Hyd. Volume = 4,995 cuft

## Hyd. No. 3

Detention Pond

Hydrograph type = Reservoir  
Peak discharge = 5.42 cfs  
Time to peak = 17 min  
Hyd. Volume = 9,816 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

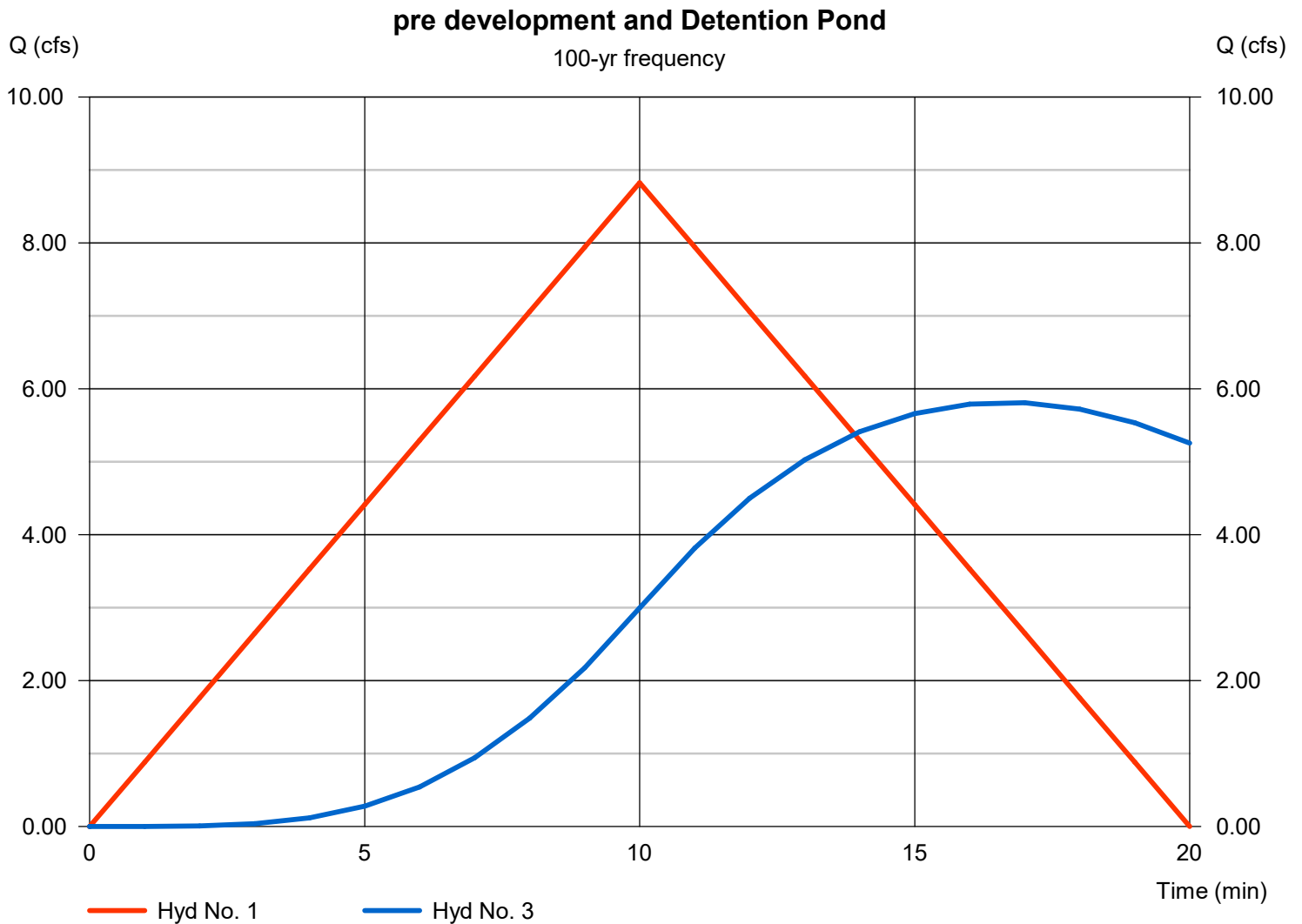
pre development

Hydrograph type = Rational  
Peak discharge = 8.825 cfs  
Time to peak = 10 min  
Hyd. Volume = 5,295 cuft

## Hyd. No. 3

Detention Pond

Hydrograph type = Reservoir  
Peak discharge = 5.81 cfs  
Time to peak = 17 min  
Hyd. Volume = 10,406 cuft





# Pond Report

## Pond No. 1 - Detention Pond -3

### Pond Data

Trapezoid -Bottom L x W = 106.0 x 52.0 ft, Side slope = 3.00:1, Bottom elev. = 495.00 ft, Depth = 2.50 ft

### Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	495.00	5,512	0	0
0.25	495.25	5,751	1,408	1,408
0.50	495.50	5,995	1,468	2,876
0.75	495.75	6,243	1,530	4,406
1.00	496.00	6,496	1,592	5,998
1.25	496.25	6,753	1,656	7,654
1.50	496.50	7,015	1,721	9,375
1.75	496.75	7,281	1,787	11,162
2.00	497.00	7,552	1,854	13,016
2.25	497.25	7,827	1,922	14,938
2.50	497.50	8,107	1,992	16,930

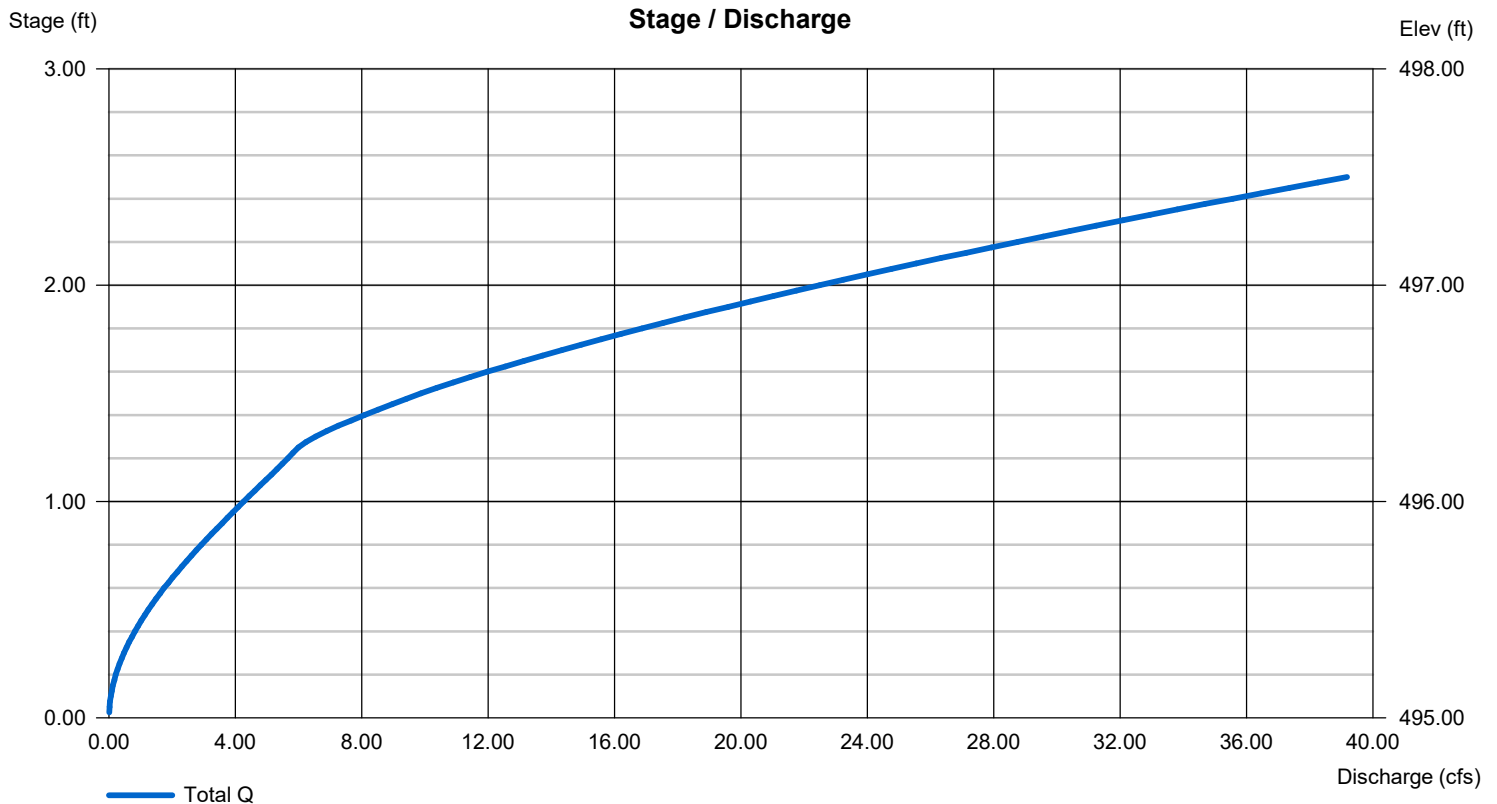
### Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 18.00	0.00	0.00	0.00
Span (in)	= 18.00	0.00	0.00	0.00
No. Barrels	= 1	0	0	0
Invert El. (ft)	= 495.00	0.00	0.00	0.00
Length (ft)	= 29.00	0.00	0.00	0.00
Slope (%)	= 12.74	0.00	0.00	n/a
N-Value	= .013	.013	.013	n/a
Orifice Coeff.	= 0.60	0.60	0.60	0.60
Multi-Stage	= n/a	No	No	No

### Weir Structures

	[A]	[B]	[C]	[D]
Crest Len (ft)	= 6.00	0.00	0.00	0.00
Crest El. (ft)	= 496.25	0.00	0.00	0.00
Weir Coeff.	= 3.33	3.33	3.33	3.33
Weir Type	= Rect	---	---	---
Multi-Stage	= No	No	No	No
Exfil.(in/hr)	= 0.000 (by Wet area)			
TW Elev. (ft)	= 0.00			

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).





# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	5.039	1	10	3,023	-----	-----	-----	pre development	
2	Rational	9.942	1	10	5,965	-----	-----	-----	post development	
3	Reservoir	2.797	1	17	5,925	2	495.78	4,598	Detention Pond	
detention pond 3.gpw					Return Period: 2 Year			Wednesday, 04 / 19 / 2023		



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	5.635	1	10	3,381	-----	-----	-----	pre development	
2	Rational	11.12	1	10	6,671	-----	-----	-----	post development	
3	Reservoir	3.269	1	17	6,630	2	495.85	5,064	Detention Pond	
detention pond 3.gpw					Return Period: 5 Year			Wednesday, 04 / 19 / 2023		

# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	6.430	1	10	3,858	-----	-----	-----	pre development	
2	Rational	12.69	1	10	7,612	-----	-----	-----	post development	
3	Reservoir	3.910	1	17	7,571	2	495.95	5,674	Detention Pond	
detention pond 3.gpw					Return Period: 10 Year			Wednesday, 04 / 19 / 2023		



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	7.337	1	10	4,402	-----	-----	-----	pre development	
2	Rational	14.48	1	10	8,686	-----	-----	-----	post development	
3	Reservoir	4.642	1	17	8,645	2	496.05	6,359	Detention Pond	
detention pond 3.gpw					Return Period: 25 Year			Wednesday, 04 / 19 / 2023		

# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	8.326	1	10	4,995	-----	-----	-----	pre development	
2	Rational	16.43	1	10	9,856	-----	-----	-----	post development	
3	Reservoir	5.424	1	17	9,816	2	496.17	7,100	Detention Pond	
detention pond 3.gpw					Return Period: 50 Year			Wednesday, 04 / 19 / 2023		



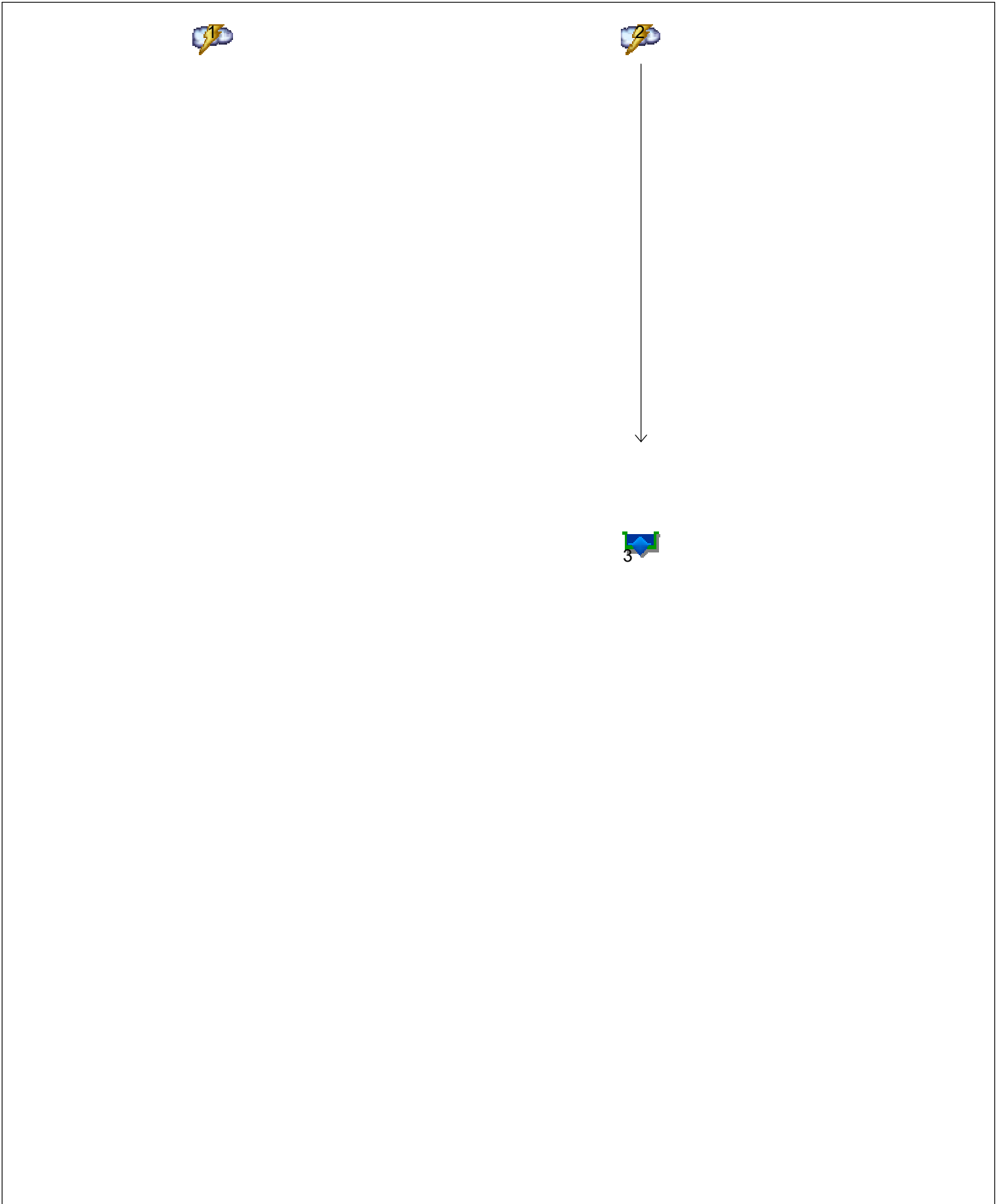
# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	8.825	1	10	5,295	-----	-----	-----	pre development	
2	Rational	17.41	1	10	10,447	-----	-----	-----	post development	
3	Reservoir	5.810	1	17	10,406	2	496.22	7,475	Detention Pond	
detention pond 3.gpw					Return Period: 100 Year			Wednesday, 04 / 19 / 2023		

# Watershed Model Schematic

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

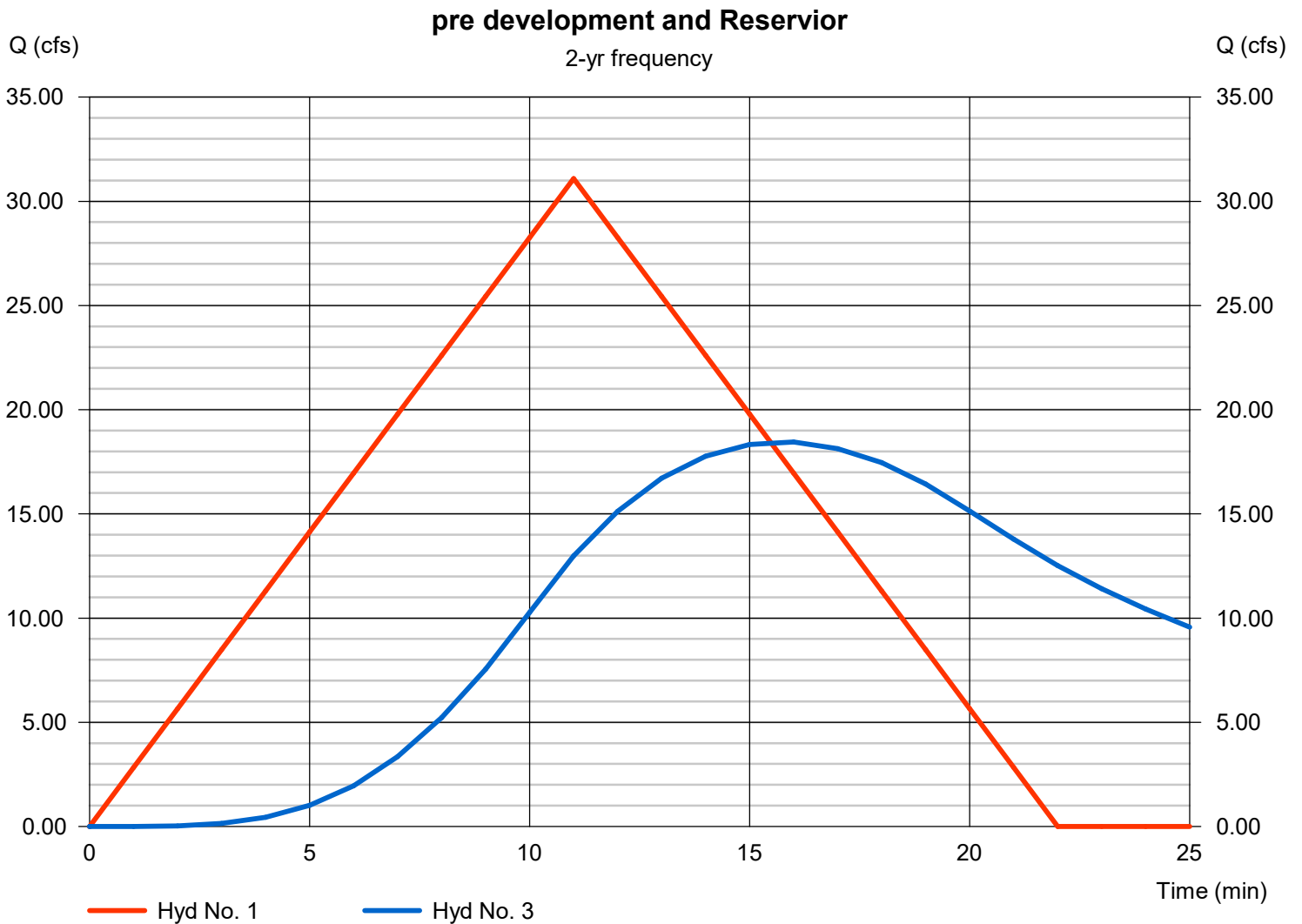
pre development

Hydrograph type = Rational  
Peak discharge = 31.09 cfs  
Time to peak = 11 min  
Hyd. Volume = 20,519 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 18.44 cfs  
Time to peak = 16 min  
Hyd. Volume = 25,931 cuft



# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

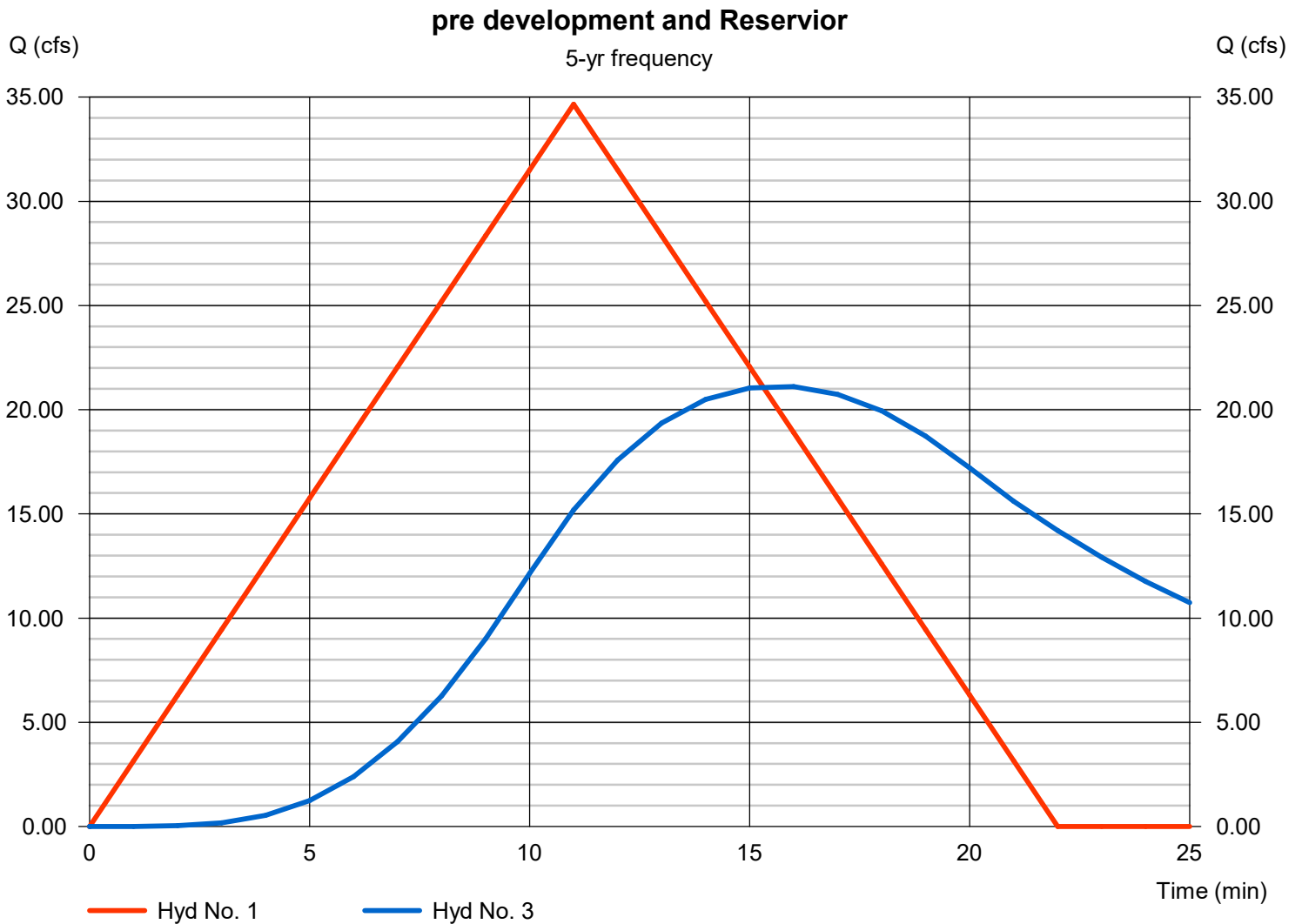
pre development

Hydrograph type = Rational  
Peak discharge = 34.66 cfs  
Time to peak = 11 min  
Hyd. Volume = 22,873 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 21.11 cfs  
Time to peak = 16 min  
Hyd. Volume = 29,001 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

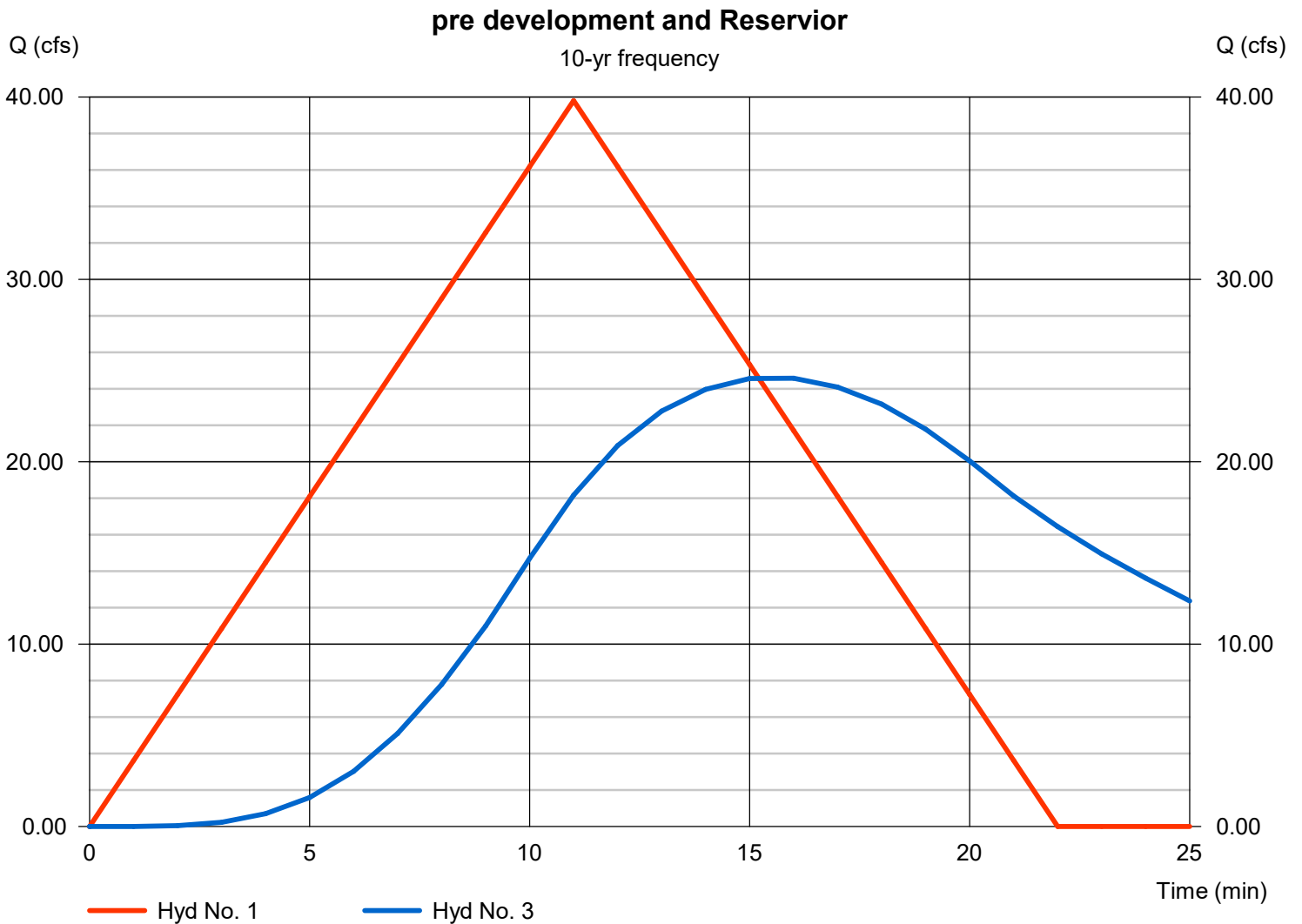
pre development

Hydrograph type = Rational  
Peak discharge = 39.81 cfs  
Time to peak = 11 min  
Hyd. Volume = 26,276 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 24.59 cfs  
Time to peak = 16 min  
Hyd. Volume = 33,097 cuft



# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

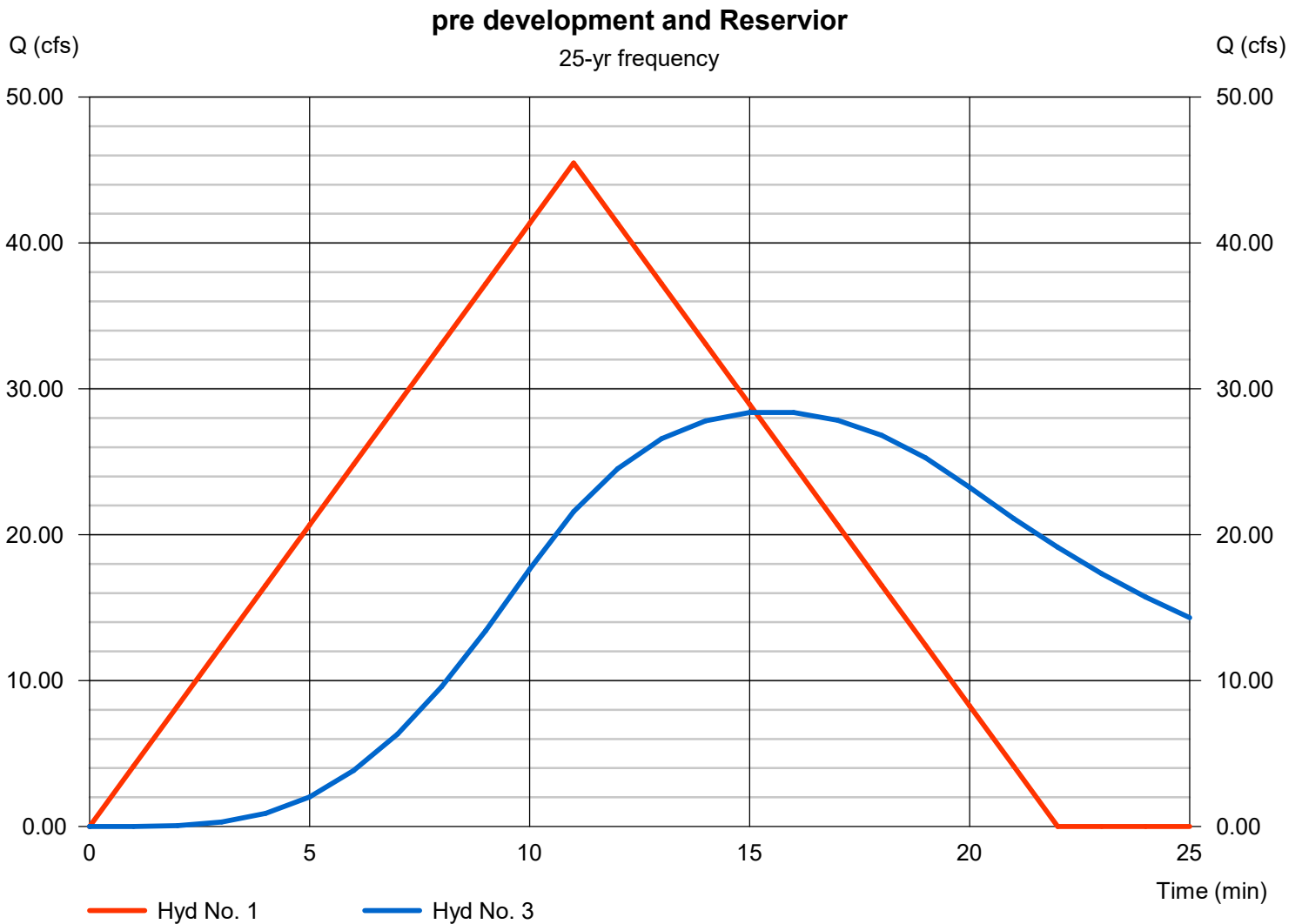
pre development

Hydrograph type = Rational  
Peak discharge = 45.47 cfs  
Time to peak = 11 min  
Hyd. Volume = 30,012 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 28.39 cfs  
Time to peak = 15 min  
Hyd. Volume = 37,772 cuft





# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

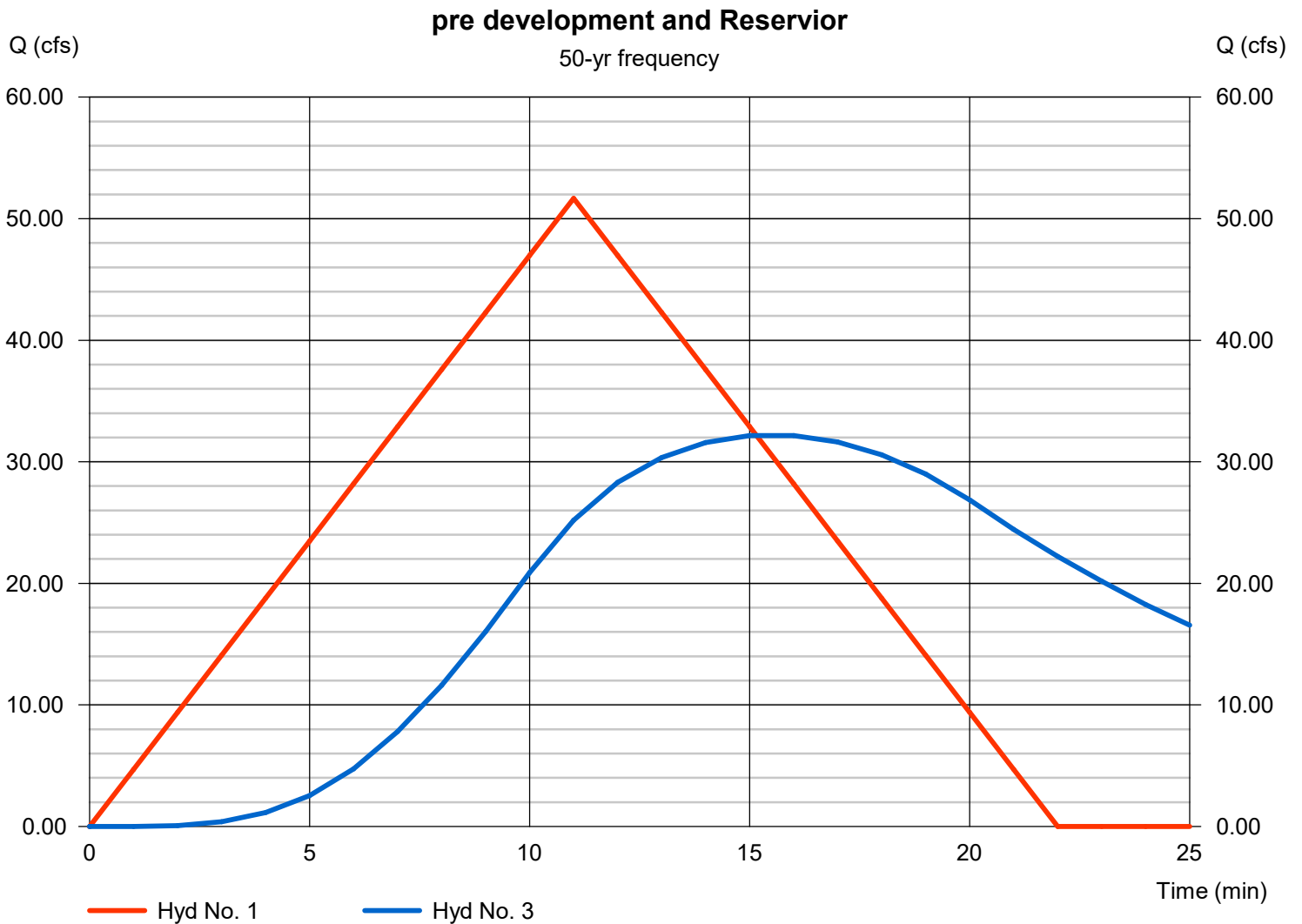
pre development

Hydrograph type = Rational  
Peak discharge = 51.67 cfs  
Time to peak = 11 min  
Hyd. Volume = 34,102 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 32.15 cfs  
Time to peak = 16 min  
Hyd. Volume = 42,865 cuft



# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

## Hyd. No. 1

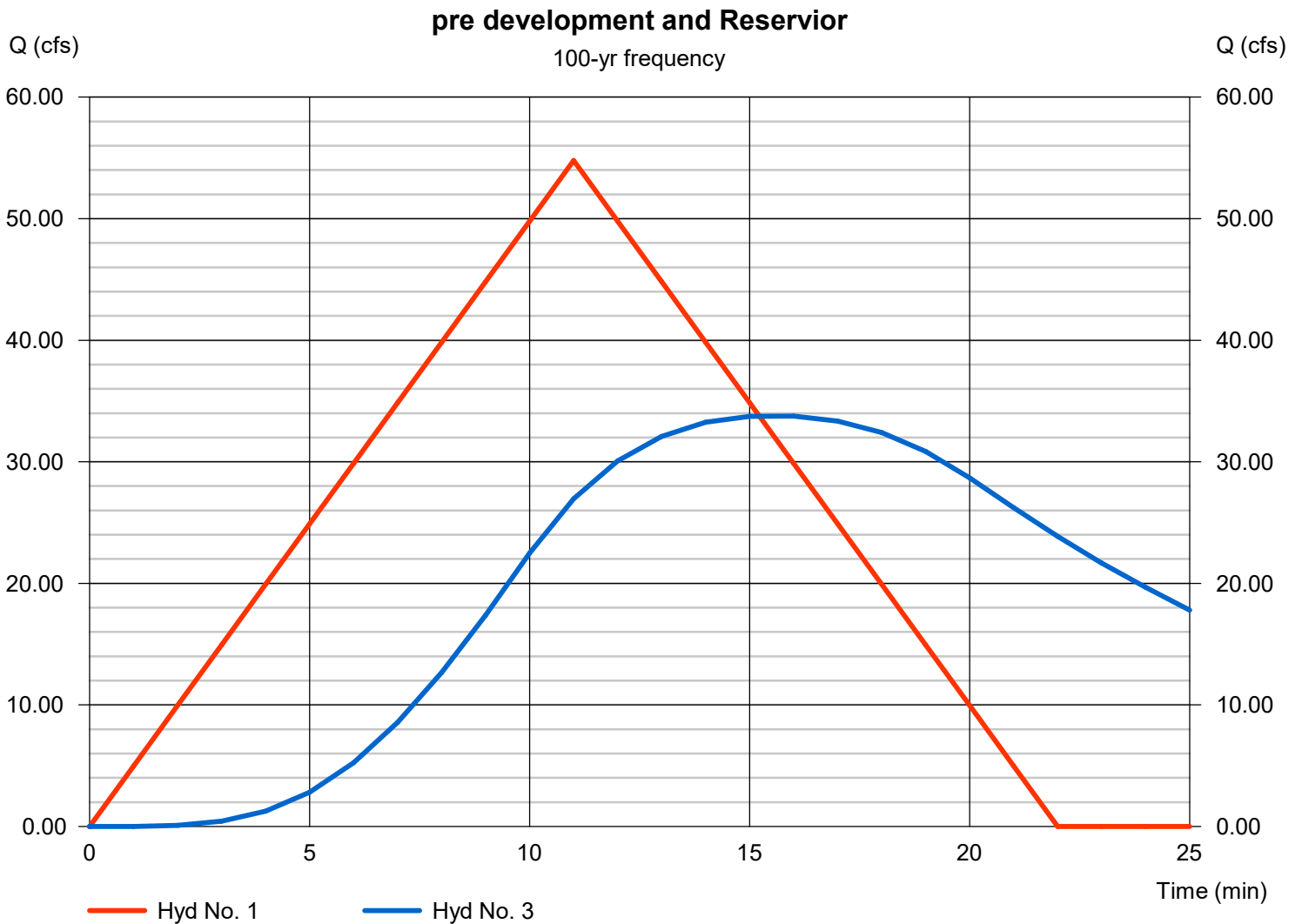
pre development

Hydrograph type = Rational  
Peak discharge = 54.77 cfs  
Time to peak = 11 min  
Hyd. Volume = 36,151 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 33.77 cfs  
Time to peak = 16 min  
Hyd. Volume = 45,435 cuft





# Pond Report

## Pond No. 1 - Detention Pond -4

### Pond Data

Trapezoid -Bottom L x W = 120.0 x 64.0 ft, Side slope = 3.00:1, Bottom elev. = 511.00 ft, Depth = 4.00 ft

### Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	511.00	7,680	0	0
0.40	511.40	8,127	3,161	3,161
0.80	511.80	8,586	3,342	6,503
1.20	512.20	9,057	3,528	10,032
1.60	512.60	9,539	3,719	13,750
2.00	513.00	10,032	3,914	17,664
2.40	513.40	10,537	4,113	21,777
2.80	513.80	11,053	4,318	26,095
3.20	514.20	11,581	4,527	30,622
3.60	514.60	12,121	4,740	35,362
4.00	515.00	12,672	4,958	40,320

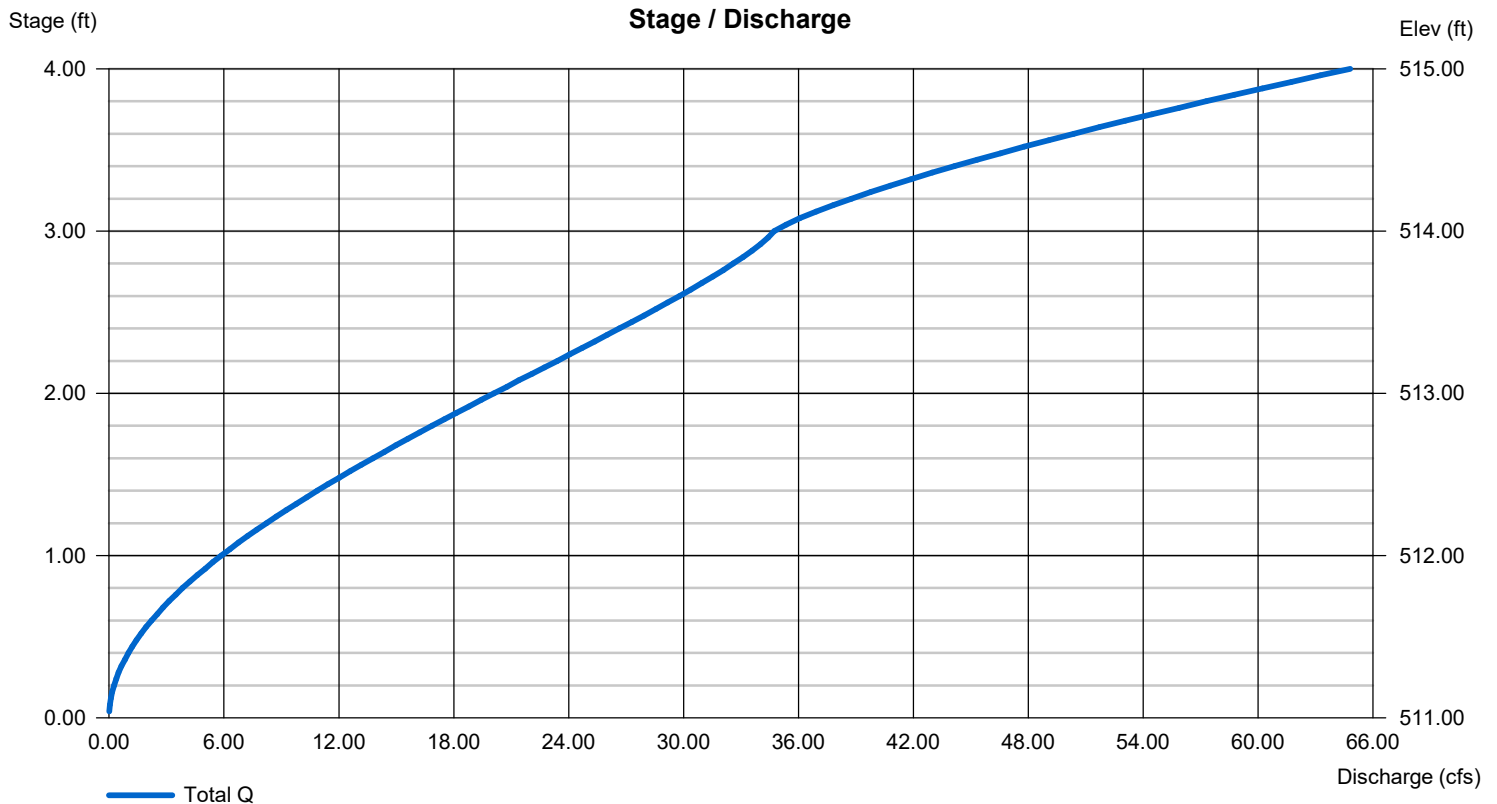
### Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 36.00	Inactive	Inactive	0.00
Span (in)	= 36.00	24.00	24.00	0.00
No. Barrels	= 1	1	1	0
Invert El. (ft)	= 511.00	511.00	513.00	0.00
Length (ft)	= 103.00	0.50	0.00	0.00
Slope (%)	= 9.34	0.01	0.00	n/a
N-Value	= .013	.013	.013	n/a
Orifice Coeff.	= 0.50	0.60	0.60	0.60
Multi-Stage	= n/a	No	No	No

### Weir Structures

	[A]	[B]	[C]	[D]
Crest Len (ft)	Inactive	6.00	Inactive	0.00
Crest El. (ft)	= 511.00	514.00	511.00	0.00
Weir Coeff.	= 3.33	3.33	3.33	3.33
Weir Type	= Rect	Rect	Rect	---
Multi-Stage	= No	No	No	No
Exfil. (in/hr)	= 0.000 (by Contour)			
TW Elev. (ft)	= 0.00			

Note: Culvert/Orifice outflows are analyzed under inlet (ic) and outlet (oc) control. Weir risers checked for orifice conditions (ic) and submergence (s).



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	31.09	1	11	20,519	-----	-----	-----	pre development	
2	Rational	43.27	1	10	25,961	-----	-----	-----	post development	
3	Reservoir	18.44	1	16	25,931	2	512.90	16,675	Reservior	
detention pond 4.gpw					Return Period: 2 Year			Wednesday, 04 / 19 / 2023		



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	34.66	1	11	22,873	-----	-----	-----	pre development	
2	Rational	48.39	1	10	29,031	-----	-----	-----	post development	
3	Reservoir	21.11	1	16	29,001	2	513.06	18,301	Reservior	
detention pond 4.gpw					Return Period: 5 Year			Wednesday, 04 / 19 / 2023		

# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	39.81	1	11	26,276	-----	-----	-----	pre development	
2	Rational	55.21	1	10	33,127	-----	-----	-----	post development	
3	Reservoir	24.59	1	16	33,097	2	513.27	20,466	Reservior	
detention pond 4.gpw					Return Period: 10 Year			Wednesday, 04 / 19 / 2023		



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	45.47	1	11	30,012	-----	-----	-----	pre development	
2	Rational	63.00	1	10	37,802	-----	-----	-----	post development	
3	Reservoir	28.39	1	15	37,772	2	513.51	22,950	Reservior	
detention pond 4.gpw					Return Period: 25 Year			Wednesday, 04 / 19 / 2023		

# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	51.67	1	11	34,102	-----	-----	-----	pre development	
2	Rational	71.49	1	10	42,895	-----	-----	-----	post development	
3	Reservoir	32.15	1	16	42,865	2	513.77	25,730	Reservior	
detention pond 4.gpw					Return Period: 50 Year			Wednesday, 04 / 19 / 2023		



# Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description	
1	Rational	54.77	1	11	36,151	-----	-----	-----	pre development	
2	Rational	75.78	1	10	45,465	-----	-----	-----	post development	
3	Reservoir	33.77	1	16	45,435	2	513.90	27,191	Reservior	
detention pond 4.gpw					Return Period: 100 Year			Wednesday, 04 / 19 / 2023		

Stormwater Pollution Prevention Plan (SWPPP) for Construction Activity  
for Large Construction Sites

National Pollutant Discharge Elimination System (NPDES)  
General Permit # ARR150000

Prepared for:  
*NXT GEN HOMES LLC*  
***HILLTOP LANDING***  
*Proposed Subdivision*

*Hilltop Landing Subdivision*  
*Saline County*

Date:  
19 April 2023  
Prepared by:







- Arkansas River                       St. Francis River  
 White River                               Mississippi River

<sup>1</sup>Increases in total acreage require an additional acreage request, an updated SWPPP and a \$200 modification fee to be submitted to ADEQ.

<sup>2</sup>Increases in only disturbed acreage require an additional acreage request and an updated SWPPP to be submitted to ADEQ.

D. Documentation of Permit Eligibility Related to the 303(d) list and Total Maximum Daily Loads (TMDL) (<https://www.adeg.state.ar.us/water/planning/>)

- a. Does the stormwater enter a waterbody on the 303(d) list or with an approved TMDL?  Yes  No
- b. If yes:
- i. Waterbody identified on 303(d) list: \_
  - ii. Pollutant addressed on 303(d) list or TMDL: \_\_\_\_\_
  - iii. This specific project, or generally construction activity i.e. surface erosion, is identified on 303(d) list or associated assumptions and allocations identified in the TMDL for the discharge:  Yes  No
  - iv. Additional controls implemented: \_.

E. Attainment of Water Quality Standards After Authorization

- a. The permittee must select, install, implement, and maintain BMPs at the construction site that minimize pollutants in the discharge as necessary to meet applicable water quality standards. In general, except in situations explained below, the SWPPP developed, implemented, and updated to be considered as stringent as necessary to ensure that the discharges do not cause or contribute to an excursion above any applicable water quality standard.
- b. At any time after authorization, the Department may determine that the stormwater discharges may cause, have reasonable potential to cause, or contribute to an excursion above any applicable water quality standard. If such a determination is made, the Department will require the permittee to:
- i. Develop a supplemental BMP action plan describing SWPPP modifications to address adequately the identified water quality concerns and submit valid and verifiable data and information that are representative of ambient conditions and indicate that the receiving water is attaining water quality standards; or
  - ii. Cease discharges of pollutants from construction activity and submit an individual permit application.

I understand and agree to follow the above text regarding the attainment of water quality standards after authorization.  Yes  No



F. Site Map Requirements (Attach Site Map):

- a. Pre-construction topographic view;
- b. Direction of stormwater flow (i.e., use arrows to show which direction stormwater will flow) and approximate slopes anticipated after grading activities;
- c. Delineate on the site map areas of soil disturbance and areas that will not be disturbed under the coverage of this permit;
- d. Location of major structural and nonstructural controls identified in the plan;
- e. Location of main construction entrance and exit;
- f. Location where stabilization practices are expected to occur;
- g. Locations of off-site materials, waste, borrow area, or equipment storage area;
- h. Location of areas used for concrete wash-out;
- i. Location of all surface water bodies (including wetlands) with associated natural buffer boundary lines. Identify floodplain and floodway boundaries, if available;
- j. Locations where stormwater is discharged to a surface water and/or municipal separate storm sewer system if applicable,
- k. Locations where stormwater is discharged off-site (should be continuously updated);
- l. Areas where final stabilization has been accomplished and no further construction phase permit requirements apply;
- m. A legend that identifies any erosion and sediment control measure symbols/labels used in the site map and/or detail sheet; and
- n. Locations of any storm drain inlets on the site and in the immediate vicinity of the site.

G. Stormwater Controls

- a. Initial Site Stabilization, Erosion and Sediment Controls, and Best Management Practices:
  - i. Initial Site Stabilization: **existing vegetation, silt fencing on toe of slopes and along major drainage pathways. All silt fencing may not be necessary initially, but rather as construction progresses.**
  - ii. Erosion and Sediment Controls: **Rip rap check dams, additional silt fencing (as needed),**
  - iii. If periodic inspections or other information indicates a control has been used inappropriately or incorrectly, the operator will replace or modify the control for site situations: Yes No

If No, explain: \_\_\_\_\_  
\_\_\_\_\_

- iv. Off-site accumulations of sediment will be removed at a frequency sufficient to minimize off-site impacts: Yes No

If No, explain: \_\_\_\_\_  
\_\_\_\_\_

- v. Sediment will be removed from sediment traps or sedimentation ponds when design capacity has been reduced by 50%: Yes No

If No, explain: \_\_\_\_\_  
\_\_\_\_\_

- vi. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges: Yes No

If No, explain: \_\_\_\_\_  
\_\_\_\_\_

- vii. Off-site material storage areas used solely by the permitted project are being covered by this SWPPP: Yes No

If Yes, explain additional BMPs implemented at off-site material storage area: \_\_\_\_\_  
\_\_\_\_\_

b. Stabilization Practices

- i. Description and Schedule: **Final stabilization will be concrete, stone, sod, landscape. Permit will be closed when all exposed areas are 100% covered with 80% density.**

- ii. Are buffer areas required? Yes No

If Yes, are buffer areas being used? Yes No

If Yes, describe natural buffer areas:

If No, explain why not: \_\_\_\_\_  
\_\_\_\_\_

- iii. A record of the dates when grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated shall be included with the plan.

- iv. **Deadlines for stabilization: Stabilization procedures will be initiated 14 days after construction activity temporarily ceases on a portion of the site.**

Yes No

If No, explain: \_\_\_\_\_  
\_\_\_\_\_



v. Deadlines for stabilization:

1. Stabilization procedures will be initiated immediately after construction activity temporarily ceases on a portion of the site.
2. Stabilization procedures will be initiated immediately in portions of the site where construction activities have permanently ceased.

c. Structural Practices

i. Describe any structural practices to divert flows from exposed soils, store flows, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site: silt fencing, check dams

ii. Describe Velocity Dissipation Devices: rip rap check dams as needed

iii. Sediment Basins:

Are 10 or more acres draining to a common point?  Yes  No

Is a sediment basin included in the project?  Yes  No

If Yes, what is the designed capacity for the storage?

3600 cubic feet per acre = :

or

10 year, 24 hour storm =

: 70,892

Other criteria were used to design basin:

If No, explain why no sedimentation basin was included and describe required natural buffer areas and other controls implemented instead:

Each lot will have plenty of buffer space around the perimeter

H. Other Controls

a. Solid materials, including building materials, shall be prevented from being discharged to Waters of the State:  Yes  No

b. Off-site vehicle tracking of sediments and the generation of dust shall be minimized through the use of:

A stabilized construction entrance and exit

Vehicle tire washing

Other controls, describe: Street needs to be swept if needed.

c. Temporary Sanitary Facilities: Contractor to provide and maintain facilities.

d. Concrete Waste Area Provided:

Yes

No. Concrete is used on the site, but no concrete washout is provided.

Explain why: \_\_\_\_\_

N/A, no concrete will be used with this project

e. Fuel Storage Areas, Hazardous Waste Storage, and Truck Wash Areas: **No hazardous waste will be produced as a result of this project. Fuel storage areas will not be used and truck wash areas will not be needed.**

I. Non-Stormwater Discharges

a. The following allowable non-stormwater discharges comingled with stormwater are present or anticipated at the site:

Fire-fighting activities;

Fire hydrant flushings;

Water used to wash vehicles (where detergents or other chemicals are not used) or control dust in accordance with Part II.A.4.H.2;

Potable water sources including uncontaminated waterline flushings;

Landscape Irrigation;

Routine external building wash down which does not use detergents or other chemicals;

Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled materials have been removed) and where detergents or other chemicals are not used;

Uncontaminated air conditioning, compressor condensate (See Part I.B.13.C of the permit);

Uncontaminated springs, excavation dewatering and groundwater (See Part I.B.13.C of the permit);

Foundation or footing drains where flows are not contaminated with process materials such as solvents (See Part I.B.13.C of the permit);

b. Describe any controls associated with non-stormwater discharges present at the site: **There are no non storm water discharges that warrant extra controls. The activities which will be non storm water discharges will be not be regularly occurring and will be monitored.**

J. Permanent Controls for Post-Construction Stormwater Management:

Describe measures installed during the construction process to control pollutants in stormwater discharges that will occur after construction operations have been completed: **Project area will be stabilized before SWPPP is terminated. Yards will be sodded/seeded and/or landscaped.**

**Permit won't be closed until obtain 100% coverage and 80% density**



K. Applicable State or Local Programs: The SWPPP will be updated as necessary to reflect any revisions to applicable federal, state, or local requirements that affect the stormwater controls implemented at the site. Yes No

L. Inspections

a. Inspection frequency:

**Every 7 calendar days and within 24 hours of the end of a storm event 0.5 inches or greater (a rain gauge must be maintained on-site)**

b. Inspections:

Completed inspection forms will be kept with the SWPPP.

ADEQ's inspection form will be used (See Appendix B)

or

A form other than ADEQ's inspection form will be used and is attached (See inspection form requirements Part II.A.4.L.2)

c. Inspection records will be retained as part of the SWPPP for at least 3 years from the date of termination.

d. It is understood that the following sections describe waivers of site inspection requirements. All applicable documentation requirements will be followed in accordance with the referenced sections.

i. Winter Conditions (Part II.A.4.L.4)

ii. Adverse Weather Conditions (Part II.A.4.L.5)

M. Maintenance:

The following procedures to maintain vegetation, erosion and sediment control measures and other protective measures in good, effective operating condition will be followed: **As homes are completed, lots will be sodded, seeded, and/or landscaped, contractors will be responsible for keeping individual lots during home construction.** *Any necessary repairs will be completed, when practicable, before the next storm event, but not to exceed a period of 3 business days of discovery, or as otherwise directed by state or local officials.*

N. Employee Training:

The following is a description of the training plan for personnel (including contractors and subcontractors) on this project: **The operator is well trained and familiar with erosion control practices. Workers who are under the operator will be briefed and trained on erosion control practices and the SWPPP contents.**

\*\*Note, Formal training classes given by Universities or other third-party organizations are not required, but recommended for qualified trainers; the permittee is responsible for the content of the training being adequate for personnel to implement the requirements of the permit.

Certification

"I certify under penalty of law that this document and all attachments such as Inspection Form were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Responsible or Cognizant Official: Kazi Blum

Title: P.E.

Date: 04-15-2025



# Computation Sheet for Determining Runoff Coefficients

Total Site Area = \_\_\_\_\_ Acres [A]

### Existing Site Conditions

Impervious Site Area <sup>1</sup> = \_\_\_\_\_ Acres [B]

Impervious Site Area Runoff Coefficient <sup>2, 4</sup> = \_\_\_\_\_ [C]

Pervious Site Area <sup>3</sup> = \_\_\_\_\_ Acres [D]

Pervious Site Area Runoff Coefficient <sup>4</sup> = \_\_\_\_\_ [E]

### Pre-Construction Runoff Coefficient

$$\frac{[B \times C] + [D \times E]}{[A]} = \text{This is your pre-construction runoff coefficient.}$$

### Proposed Site Conditions (after construction)

Impervious Site Area <sup>1</sup> = \_\_\_\_\_ Acres [F]

Impervious Site Area Runoff Coefficient <sup>2, 4</sup> = \_\_\_\_\_ [G]

Pervious Site Area <sup>3</sup> = \_\_\_\_\_ Acres [H]

Pervious Site Area Runoff Coefficient <sup>4</sup> = \_\_\_\_\_ [I]

### Post-Construction Runoff Coefficient

$$\frac{[F \times G] + [H \times I]}{[A]} = \text{This is your post-construction runoff coefficient.}$$

1. Includes paved areas, areas covered by buildings, and other impervious surfaces.
2. Use 0.95 unless lower or higher runoff coefficient can be verified.
3. Includes areas of vegetation, most unpaved or uncovered soil surfaces, and other pervious areas.
4. Refer to local Hydrology Manual for typical C values.

Note: The impervious and pervious surfaces should equal the total area.

**ARR150000 Inspection Form**

Appendix B

Inspector Name: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

Inspector Title: \_\_\_\_\_

Date of Rainfall: \_\_\_\_\_

Duration of Rainfall: \_\_\_\_\_

Days Since Last Rain Event: \_\_\_\_\_ days

Rainfall Since Last Rain Event: \_\_\_\_\_ inches

Description of any Discharges During Inspection: \_\_\_\_\_

Location of Discharges of Sediment/Other Pollutant (specify pollutant & location): \_\_\_\_\_

Locations in Need of Additional BMPs: \_\_\_\_\_

**Information on Location of Construction Activities**

Location	Activity Begin Date	Activity Occuring Now (y/n)?	Activity Ceased Date	Stabilization Initiated Date	Stabilization Complete Date

**Information on BMPs in Need of Maintenance**

Location	In Working Order?	Maintenance Scheduled Date	Maintenance Completed Date	Maintenance to be Performed By

Changes required to the SWPPP: \_\_\_\_\_

Reasons for changes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

SWPPP changes completed (date): \_\_\_\_\_

"I certify under penalty of law that this document and all attachments such as Inspection Form were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature of Responsible or Cognizant Official: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_



# BMP Consideration Checklist

The BMPs listed here should be considered for every project. Those BMPs that are not included in the SWPPP should be checked as "Not Used" with a brief statement describing why it is not being used.

**Note: Appendix C and D do not have to be submitted with the SWPPP. These attachments are for use during the development of the SWPPP.**

EROSION CONTROL BMPs				
BMP	BMP Considered for project	BMP Used	BMP Not Used	If not used, state reason
EC-1 Scheduling	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
EC-2 Preservation of Existing Vegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
EC-3 Hydraulic Mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-4 Hydroseeding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
EC-5 Soil Binders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-6 Straw Mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-7 Geotextiles & Mats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-8 Wood Mulching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-9 Earth Dikes & Drainage Swales	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
EC-10 Velocity Dissipation Devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-11 Slope Drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EC-12 Stream bank Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
SEDIMENT CONTROL BMPs				
BMP	BMP Considered for project	BMP Used	BMP Not Used	If not used, state reason
SE-1 Silt Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
SE-2 Sediment Basin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
SE-3 Sediment Trap	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
SE-4 Check Dam	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
SE-5 Fiber Rolls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-6 Gravel Bag Berm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-7 Street Sweeping and Vacuuming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-8 Sand Bag Barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-9 Straw Bale Barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-10 Storm Drain Inlet Protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SE-11 Chemical Treatment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WIND EROSION CONTROL BMPs				
BMP	BMP Considered for project	BMP Used	BMP Not Used	If not used, state reason
WE-1 Wind Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

# BMP Consideration Checklist

TRACKING CONTROL BMPs				
BMP	BMP Considered for project	BMP Used	BMP Not Used	If not used, state reason
TR-1 Stabilized Construction Entrance/Exit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BMPs not used are needed
TR-2 Stabilized Construction Roadway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TR-3 Entrance/Outlet Tire Wash	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NON-STORM WATER MANAGEMENT BMPs				
BMP	BMP Considered for project	BMP Used	BMP Not Used	If not used, state reason
NS-1 Water Conservation Practices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BMPs not used are needed
NS-2 Dewatering Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-3 Paving and Grinding Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-4 Temporary Stream Crossing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-5 Clear Water Diversion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-6 Illicit Connection/ Discharge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-7 Potable Water/Irrigation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
NS-8 Vehicle and Equipment Cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-9 Vehicle and Equipment Fueling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-10 Vehicle and Equipment Maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-11 Pile Driving Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-12 Concrete Curing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-13 Concrete Finishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-14 Material and Equipment Use Over Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-15 Demolition Adjacent to Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
NS-16 Temporary Batch Plants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BMPs				
BMP	BMP Considered for project	BMP Used	BMP Not Used	If not used, state reason
WM-1 Material Delivery and Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BMPs not used are needed
WM-2 Material Use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-3 Stockpile Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-4 Spill Prevention and Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-5 Solid Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-6 Hazardous Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-7 Contaminated Soil Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-8 Concrete Waste Management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
WM-9 Sanitary/Septic Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WM-10 Liquid Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



# SWPPP Completion Checklist

Yes = Complete

No = Incomplete/Deficient

N/A = Not applicable to project

Yes	No	N/A		Permit Section Citation
			<b>A. A site description, including:</b>	
			1. Project description, intended use after NOT	Part II.A.4.A.1
			2. Sequence of major activities	Part II.A.4.A.2
			3. Total & disturbed acreage	Part II.A.4.A.3
			4. Pre- and post-construction runoff coefficient OR soil/discharge data	Part II.A.4.A.4
			<b>B. Responsible Parties: All parties dealing with the SWPPP and the areas they are responsible for on-site.</b>	Part II.A.4.B
			<b>C. Receiving Water.</b>	Part II.A.4.C
			-MS4 Name	Part II.A.4.C
			-Ultimate Receiving Water	Part II.A.4.C
			<b>D. Documentation of permit eligibility related to Impaired Water Bodies and Total Maximum Daily Loads (TMDL)</b>	
			1. Identify pollutant on 303(d) list or TMDL	Part II.A.4.D.1
			2. Is construction activity or the specific site listed as cause?	Part II.A.4.D.2
			3. Measures taken to reduce pollutants from the site.	Part II.A.4.D.3
			<b>E. Attainment of Water Quality Standards After Authorization.</b>	Part II.A.4.E
			<b>F. Site Map — See End of Evaluation Form</b>	Part II.A.4.F
			<b>G. Description of Controls:</b>	
			1. Erosion and sediment controls, including:	
			a. Initial site stabilization	Part II.A.4.G.1.a
			b. Erosion and sediment controls	Part II.A.4.G.1.b
			c. Replacement of inadequate controls	Part II.A.4.G.1.c
			d. Removal of off-site accumulations	Part II.A.4.G.1.d
			e. Maintenance of sediment traps/basins @ 50% capacity	Part II.A.4.G.1.e
			f. Litter, construction debris and chemicals properly handled	Part II.A.4.G.1.f
			g. Off-site storage areas and controls	Part II.A.4.G.1.g
			2. Stabilization practices:	
			a. Description and schedule for stabilization	Part II.A.4.G.2.a
			b. Description of buffer areas	Part II.A.4.G.2.b
			c. Records of stabilization	Part II.A.4.G.2.c
			d. Deadlines for stabilization	Part II.A.4.G.2.d
			3. Structural Practices:	
			-Describe structural practices to divert flows, store flows, or otherwise limit runoff	Part II.A.4.G.3
			a. Sediment basins	Part II.A.4.G.3.a.1
			-Are more than 10 acres draining to a common point? If so, are sediment basins included?	Part II.A.4.G.3.a.1
			-Sediment basin dimensions and capacity description and calculations	Part II.A.4.G.3.a.1
			-If a basin wasn't practicable, are other controls sufficient?	Part II.A.4.G.3.a.1
			b. Velocity dissipation devices concentrated flow from 2 or more acres	Part II.A.4.G.3.b
			<b>H. Other controls including:</b>	
			1. Solid waste control measures	Part II.A.4.H.1
			2. Vehicle off-site tracking controls	Part II.A.4.H.2
			3. Compliance with sanitary waste disposal	Part II.A.4.H.4
			4. Does the site have a concrete washout area controls?	Part II.A.4.H.5
			5. Does the site have fuel storage areas, hazardous waste storage and/or truck wash areas controls?	Part II.A.4.H.6

# SWPPP Completion Checklist

Yes No N/A

Yes	No	N/A		Permit Section Citation
			<b>I. Identification of allowable non-storm water discharges</b>	Part II.A.4.I
			-Appropriate controls for dewatering, if present	Part I.B.12.C

			<b>J. Post construction stormwater management.</b>	Part II.A.4.J
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			<b>K. State or local requirements incorporated into the plan.</b>	Part II.A.4.K
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**L. Inspections**

			1. Inspection frequency listed?	Part II.A.4.L.1
			2. Inspection form	Part II.A.4.L.2
			Ours.	
			If not ours, does it contain the following items:	
			a. Inspector name and title	Part II.A.4.L.2.a
			b. Date of inspection.	Part II.A.4.L.2.b
			c. Amount of rainfall and days since last rain event (14 day only)	Part II.A.4.L.2.c
			d. Approx beginning and duration of storm event	Part II.A.4.L.2.d
			e. Description of any discharges during inspection	Part II.A.4.L.2.e
			f. Locations of discharges of sediment/other pollutants	Part II.A.4.L.2.f
			g. BMPs in need of maintenance	Part II.A.4.L.2.g
			h. BMPs in working order, if maintenance needed (scheduled and completed)	Part II.A.4.L.2.h
			i. Locations that are in need of additional controls	Part II.A.4.L.2.i
			j. Location and dates when major construction activities begin, occur or cease	Part II.A.4.L.2.j
			k. Signature of responsible/cognizant official	Part II.A.4.L.2.k
			3. Inspection Records	Part II.A.4.L.3
			4. Winter Conditions	Part II.A.4.L.4
			5. Adverse Weather Conditions	Part II.A.4.L.5

			<b>M. Maintenance Procedures</b>	Part II.A.4.M
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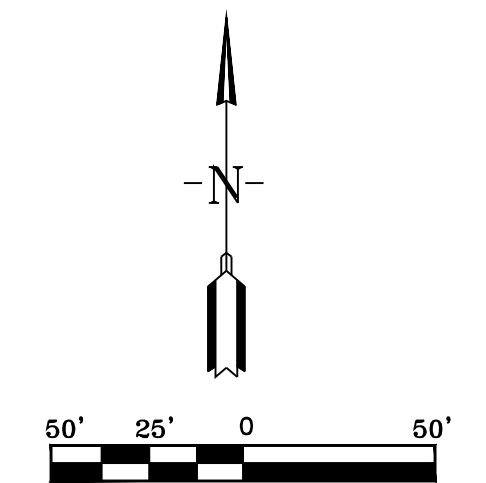
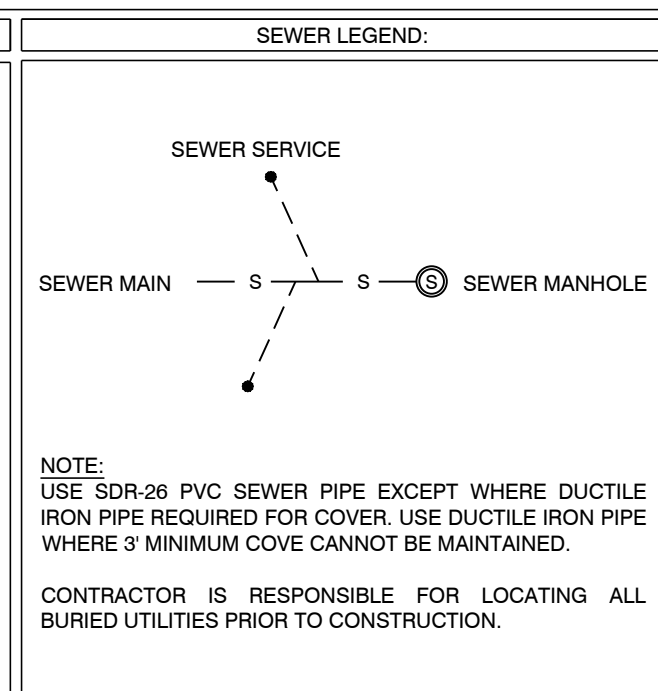
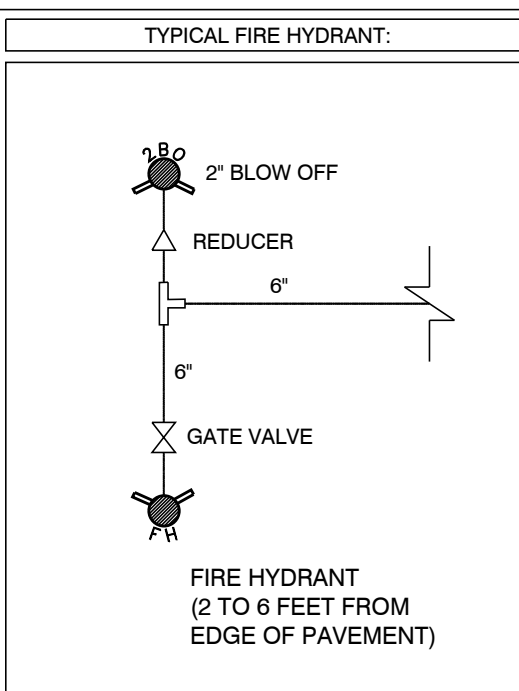
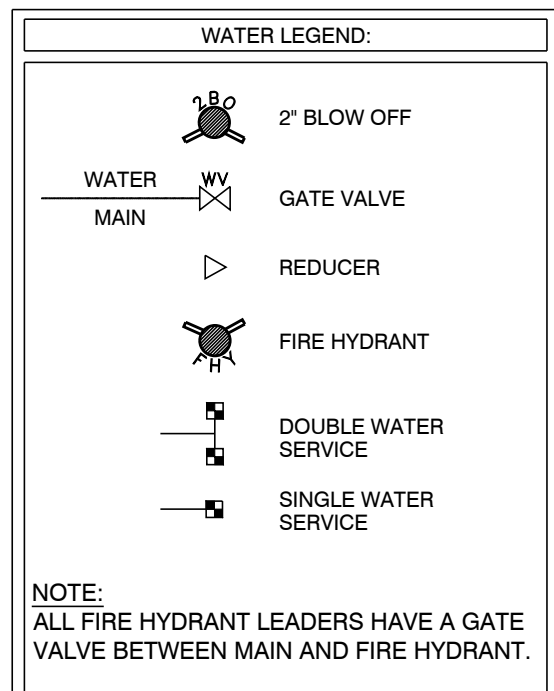
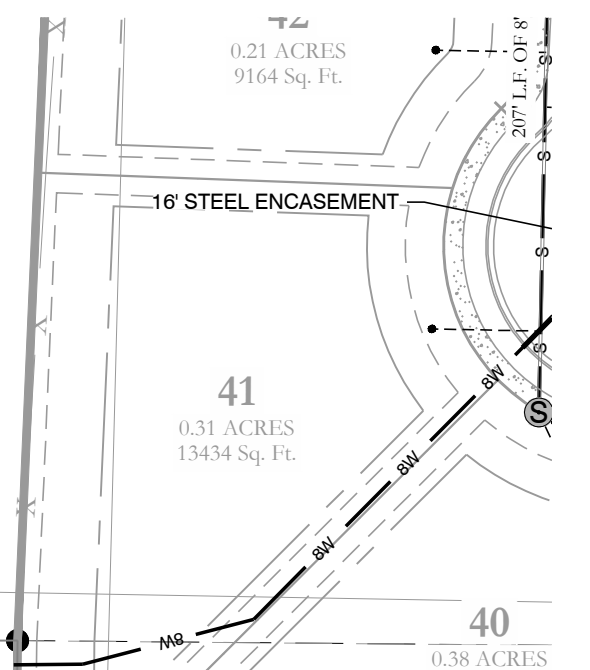
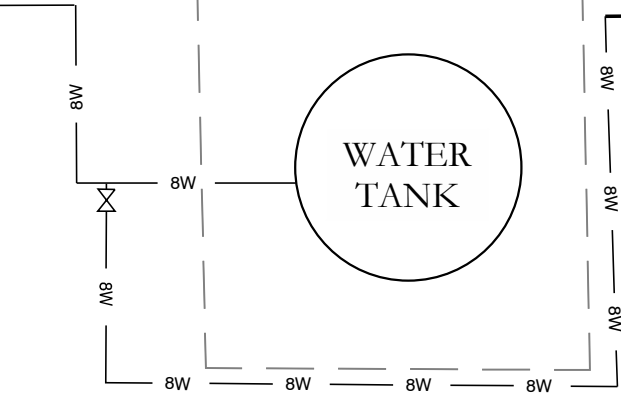
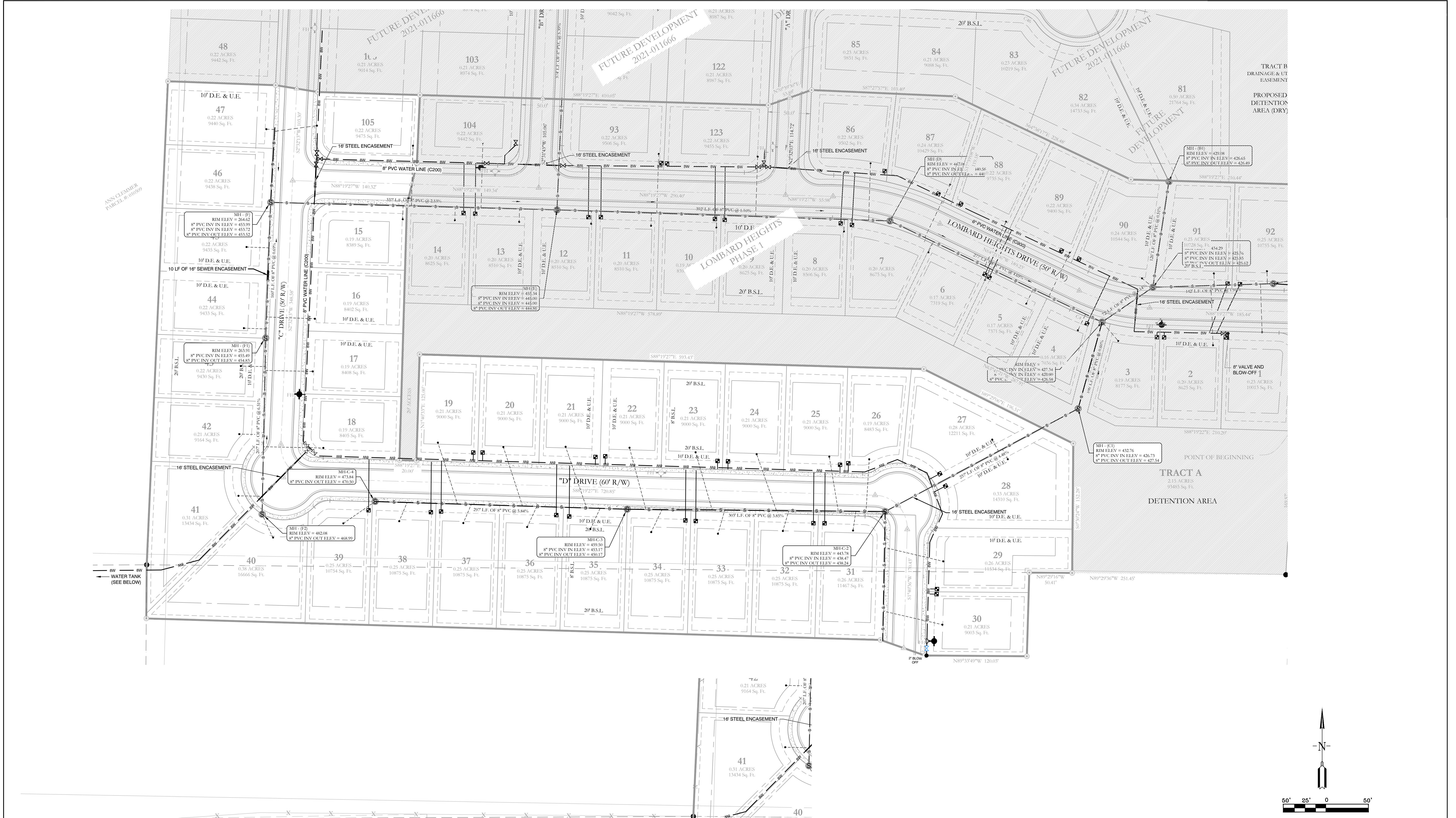
			<b>N. Employee Training</b>	Part II.A.4.N
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			<b>Signed Plan Certification</b>	Part II.A.5. and Part II.B.10
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**F. Site Map showing:**

			1. Pre-construction topographic view	Part II.A.4.F.1
			2. Drainage flow	Part II.A.4.F.2
			3. Approximate slopes after grading activities	Part II.A.4.F.2
			4. Areas of soil disturbance and areas not disturbed	Part II.A.4.F.3
			5. Location of major structural and non-structural controls.	Part II.A.4.F.4
			6. Location of main construction entrance and exit.	Part II.A.4.F.5
			7. Areas where stabilization practices are expected to occur.	Part II.A.4.F.6
			8. Locations of off-site materials, waste, borrow area or storage area.	Part II.A.4.F.7
			9. Locations of areas used for concrete wash-out.	Part II.A.4.F.8
			10. Locations of surface waters on site.	Part II.A.4.F.9
			11. Locations where water is discharged to a surface water or MS4.	Part II.A.4.F.10
			12. Storm water discharge locations.	Part II.A.4.F.11
			13. Areas where final stabilization has been accomplished.	Part II.A.4.F.12
			14. Legend for symbols/labels used	Part II.A.4.F.13
			15. Location of storm drain inlets on site or in immediate vicinity	Part II.A.4.F.14





**HOPE CONSULTING**  
ENGINEERS - SURVEYORS

117 S. Market Street,  
Benton, Arkansas 72015  
PH. (501)315-2626  
FAX (501) 315-0024  
www.hopeconsulting.com

FOR USE AND BENEFIT OF:  
**LOMBARD HEIGHTS**

**WATER & SEWER AS-BUILTS**  
**LOMBARD HEIGHTS, PHASE 2**  
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS

DATE: 07/27/2023 C.A.D. BY: B. JOHNSON DRAWING NUMBER:  
REVISIONS: SHEET: 20-1388  
500 01S 14W 16 201 62 128



**MAINTENANCE  
BOND**

**United States Fire Insurance Company**

Bond No.: 602-200398-6

KNOWN ALL BY THESE PRESENTS: That we Southern General Contractors, as Principal, and United States Fire Insurance Company, a corporation organized and existing under the Laws of the State of DE, as Surety, are held and firmly bound unto City Of Bryant, as Obligee, in the total sum of Fifty Thousand Dollars U.S. Dollars (50,000) for the payment whereof said Principal and Surety bind themselves, jointly and severally, as provided herein.

WHEREAS, the Principal entered into a contract with the Obligee dated 8-14-2023 for Streets Lombard HeightS Phase 2 & 3 ("Work").

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall maintain and remedy said Work free from defects in materials and workmanship for a period of 1 year(s) commencing on 8-14-2023 (the "Maintenance Period"), then this obligation shall be void; otherwise it shall remain in full force and effect.

PROVIDED, HOWEVER, that any suit under this bond shall be commenced no later than one (1) year from the expiration date of the Maintenance Period; provided, however, that if this limitation is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law, and said period of limitation shall be deemed to have accrued and shall commence to run on the expiration date of the Maintenance Period.

SIGNED this 12 day of July, 2023.

Southern General Contractors  
(Principal)

By: [Signature]

United States Fire Insurance Company

By: [Signature]  
Neil Simpson, Attorney-in-Fact



**POWER OF ATTORNEY  
UNITED STATES FIRE INSURANCE COMPANY  
PRINCIPAL OFFICE - MORRISTOWN, NEW JERSEY**

07080

**KNOW ALL MEN BY THESE PRESENTS:** That United States Fire Insurance Company, a corporation duly organized and existing under the laws of the state of Delaware, has made, constituted and appointed, and does hereby make, constitute and appoint:

*Neil Simpson, Kathy Richardson*

each, its true and lawful Attorney(s)-In-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver: Any and all bonds and undertakings of surety and other documents that the ordinary course of surety business may require, and to bind United States Fire Insurance Company thereby as fully and to the same extent as if such bonds or undertakings had been duly executed and acknowledged by the regularly elected officers of United States Fire Insurance Company at its principal office, in amounts or penalties not exceeding: **Seven Million, Five Hundred Thousand Dollars (\$7,500,000)**.

This Power of Attorney limits the act of those named therein to the bonds and undertakings specifically named therein, and they have no authority to bind United States Fire Insurance Company except in the manner and to the extent therein stated.

This Power of Attorney is granted pursuant to Article IV of the By-Laws of United States Fire Insurance Company as now in full force and effect, and consistent with Article III thereof, which Articles provide, in pertinent part:

Article IV, Execution of Instruments - Except as the Board of Directors may authorize by resolution, the Chairman of the Board, President, any Vice-President, any Assistant Vice President, the Secretary, or any Assistant Secretary shall have power on behalf of the Corporation:

- (a) to execute, affix the corporate seal manually or by facsimile to, acknowledge, verify and deliver any contracts, obligations, instruments and documents whatsoever in connection with its business including, without limiting the foregoing, any bonds, guarantees, undertakings, recognizances, powers of attorney or revocations of any powers of attorney, stipulations, policies of insurance, deeds, leases, mortgages, releases, satisfactions and agency agreements;
- (b) to appoint, in writing, one or more persons for any or all of the purposes mentioned in the preceding paragraph (a), including affixing the seal of the Corporation.

Article III, Officers, Section 3.11, Facsimile Signatures. The signature of any officer authorized by the Corporation to sign any bonds, guarantees, undertakings, recognizances, stipulations, powers of attorney or revocations of any powers of attorney and policies of insurance issued by the Corporation may be printed, facsimile, lithographed or otherwise produced. In addition, if and as authorized by the Board of Directors, dividend warrants or checks, or other numerous instruments similar to one another in form, may be signed by the facsimile signature or signatures, lithographed or otherwise produced, of such officer or officers of the Corporation as from time to time may be authorized to sign such instruments on behalf of the Corporation. The Corporation may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Corporation, notwithstanding the fact that he may have ceased to be such at the time when such instruments shall be issued.

**IN WITNESS WHEREOF**, United States Fire Insurance Company has caused these presents to be signed and attested by its appropriate officer and its corporate seal hereunto affixed this 28th day of September, 2021.

**UNITED STATES FIRE INSURANCE COMPANY**



*Matthew E. Lubin*

Matthew E. Lubin, President

State of New Jersey }  
County of Morris }

On this 28th day of September, 2021, before me, a Notary public of the State of New Jersey, came the above named officer of United States Fire Insurance Company, to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seal of United States Fire Insurance Company thereto by the authority of his office.



*Melissa H. D'Alessio*

Melissa H. D'Alessio (Notary Public)

I, the undersigned officer of United States Fire Insurance Company, a Delaware corporation, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy is still in force and effect and has not been revoked.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed the corporate seal of United States Fire Insurance Company on the    day of    JULY 20    23

**UNITED STATES FIRE INSURANCE COMPANY**



*Michael C. Fay*

Michael C. Fay, Senior Vice President



**MAINTENANCE  
BOND**

**United States Fire Insurance Company**

Bond No.: 602-200396-8

KNOWN ALL BY THESE PRESENTS: That we Southern General Contractors, LLC, as Principal, and United States Fire Insurance Company, a corporation organized and existing under the Laws of the State of DE, as Surety, are held and firmly bound unto City Of Bryant Water/sewer, as Obligee, in the total sum of fifty thousand dollars U.S. Dollars (50,000) for the payment whereof said Principal and Surety bind themselves, jointly and severally, as provided herein.

WHEREAS, the Principal entered into a contract with the Obligee dated 08-14-2023 for Lombard Height Phase 2&3 Sanitary Water and Sewer Infrastructure Bond (Lombard Road Bryant, AR) ("Work").

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall maintain and remedy said Work free from defects in materials and workmanship for a period of 2 year(s) commencing on 08-14-2023 (the "Maintenance Period"), then this obligation shall be void; otherwise it shall remain in full force and effect.

PROVIDED, HOWEVER, that any suit under this bond shall be commenced no later than one (1) year from the expiration date of the Maintenance Period; provided, however, that if this limitation is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law, and said period of limitation shall be deemed to have accrued and shall commence to run on the expiration date of the Maintenance Period.

SIGNED this 12 day of July, 2023.

Southern General Contractors  
(Principal)

By: [Signature]

United States Fire Insurance Company

By: [Signature]  
Neil Simpson, Attorney-in-Fact



**POWER OF ATTORNEY  
UNITED STATES FIRE INSURANCE COMPANY  
PRINCIPAL OFFICE - MORRISTOWN, NEW JERSEY**

07080

**KNOW ALL MEN BY THESE PRESENTS:** That United States Fire Insurance Company, a corporation duly organized and existing under the laws of the state of Delaware, has made, constituted and appointed, and does hereby make, constitute and appoint:

*Neil Simpson, Kathy Richardson*

each, its true and lawful Attorney(s)-In-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver: Any and all bonds and undertakings of surety and other documents that the ordinary course of surety business may require, and to bind United States Fire Insurance Company thereby as fully and to the same extent as if such bonds or undertakings had been duly executed and acknowledged by the regularly elected officers of United States Fire Insurance Company at its principal office, in amounts or penalties not exceeding: **Seven Million, Five Hundred Thousand Dollars (\$7,500,000).**

This Power of Attorney limits the act of those named therein to the bonds and undertakings specifically named therein, and they have no authority to bind United States Fire Insurance Company except in the manner and to the extent therein stated.

This Power of Attorney is granted pursuant to Article IV of the By-Laws of United States Fire Insurance Company as now in full force and effect, and consistent with Article III thereof, which Articles provide, in pertinent part:

Article IV, Execution of Instruments - Except as the Board of Directors may authorize by resolution, the Chairman of the Board, President, any Vice-President, any Assistant Vice President, the Secretary, or any Assistant Secretary shall have power on behalf of the Corporation:

(a) to execute, affix the corporate seal manually or by facsimile to, acknowledge, verify and deliver any contracts, obligations, instruments and documents whatsoever in connection with its business including, without limiting the foregoing, any bonds, guarantees, undertakings, recognizances, powers of attorney or revocations of any powers of attorney, stipulations, policies of insurance, deeds, leases, mortgages, releases, satisfactions and agency agreements;

(b) to appoint, in writing, one or more persons for any or all of the purposes mentioned in the preceding paragraph (a), including affixing the seal of the Corporation.

Article III, Officers, Section 3.11, Facsimile Signatures. The signature of any officer authorized by the Corporation to sign any bonds, guarantees, undertakings, recognizances, stipulations, powers of attorney or revocations of any powers of attorney and policies of insurance issued by the Corporation may be printed, facsimile, lithographed or otherwise produced. In addition, if and as authorized by the Board of Directors, dividend warrants or checks, or other numerous instruments similar to one another in form, may be signed by the facsimile signature or signatures, lithographed or otherwise produced, of such officer or officers of the Corporation as from time to time may be authorized to sign such instruments on behalf of the Corporation. The Corporation may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Corporation, notwithstanding the fact that he may have ceased to be such at the time when such instruments shall be issued.

**IN WITNESS WHEREOF**, United States Fire Insurance Company has caused these presents to be signed and attested by its appropriate officer and its corporate seal hereunto affixed this 28th day of September, 2021.

**UNITED STATES FIRE INSURANCE COMPANY**



*Matthew E. Lubin*

Matthew E. Lubin, President

State of New Jersey }  
County of Morris }

On this 28th day of September, 2021, before me, a Notary public of the State of New Jersey, came the above named officer of United States Fire Insurance Company, to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seal of United States Fire Insurance Company thereto by the authority of his office.



*Melissa H. D'Alessio*  
Melissa H. D'Alessio (Notary Public)

I, the undersigned officer of United States Fire Insurance Company, a Delaware corporation, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy is still in force and effect and has not been revoked.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed the corporate seal of United States Fire Insurance Company on the 11 day of JULY 20 23

**UNITED STATES FIRE INSURANCE COMPANY**



*Michael C. Fay*

Michael C. Fay, Senior Vice President



**MAINTENANCE  
BOND**

**United States Fire Insurance Company**

Bond No.: 602-200397-7

KNOWN ALL BY THESE PRESENTS: That we Southern General Contractors, LLC, as Principal, and United States Fire Insurance Company, a corporation organized and existing under the Laws of the State of DE, as Surety, are held and firmly bound unto City Of Bryant Stormwater, as Obligee, in the total sum of one hundred six thousand seven hundred twenty dollars U.S. Dollars (106,720) for the payment whereof said Principal and Surety bind themselves, jointly and severally, as provided herein.

WHEREAS, the Principal entered into a contract with the Obligee dated 08-14-2023 for Lombard Height Phase 2&3 stormwater infrastructure system (Lombard Road Brvant, AR) ("Work").

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall maintain and remedy said Work free from defects in materials and workmanship for a period of 1 year(s) commencing on 08-14-2023 (the "Maintenance Period"), then this obligation shall be void; otherwise it shall remain in full force and effect.

PROVIDED, HOWEVER, that any suit under this bond shall be commenced no later than one (1) year from the expiration date of the Maintenance Period; provided, however, that if this limitation is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law, and said period of limitation shall be deemed to have accrued and shall commence to run on the expiration date of the Maintenance Period.

SIGNED this 12 day of July, 2023.

Southern General Contractors  
(Principal)

By: [Signature]

United States Fire Insurance Company

By: [Signature]  
Neil Simpson, Attorney-in-Fact



**POWER OF ATTORNEY  
UNITED STATES FIRE INSURANCE COMPANY  
PRINCIPAL OFFICE - MORRISTOWN, NEW JERSEY**

07080

**KNOW ALL MEN BY THESE PRESENTS:** That United States Fire Insurance Company, a corporation duly organized and existing under the laws of the state of Delaware, has made, constituted and appointed, and does hereby make, constitute and appoint:

*Neil Simpson, Kathy Richardson*

each, its true and lawful Attorney(s)-In-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver: Any and all bonds and undertakings of surety and other documents that the ordinary course of surety business may require, and to bind United States Fire Insurance Company thereby as fully and to the same extent as if such bonds or undertakings had been duly executed and acknowledged by the regularly elected officers of United States Fire Insurance Company at its principal office, in amounts or penalties not exceeding: **Seven Million, Five Hundred Thousand Dollars (\$7,500,000)**.

This Power of Attorney limits the act of those named therein to the bonds and undertakings specifically named therein, and they have no authority to bind United States Fire Insurance Company except in the manner and to the extent therein stated.

This Power of Attorney is granted pursuant to Article IV of the By-Laws of United States Fire Insurance Company as now in full force and effect, and consistent with Article III thereof, which Articles provide, in pertinent part:

Article IV, Execution of Instruments - Except as the Board of Directors may authorize by resolution, the Chairman of the Board, President, any Vice-President, any Assistant Vice President, the Secretary, or any Assistant Secretary shall have power on behalf of the Corporation:

(a) to execute, affix the corporate seal manually or by facsimile to, acknowledge, verify and deliver any contracts, obligations, instruments and documents whatsoever in connection with its business including, without limiting the foregoing, any bonds, guarantees, undertakings, recognizances, powers of attorney or revocations of any powers of attorney, stipulations, policies of insurance, deeds, leases, mortgages, releases, satisfactions and agency agreements;

(b) to appoint, in writing, one or more persons for any or all of the purposes mentioned in the preceding paragraph (a), including affixing the seal of the Corporation.

Article III, Officers, Section 3.11, Facsimile Signatures. The signature of any officer authorized by the Corporation to sign any bonds, guarantees, undertakings, recognizances, stipulations, powers of attorney or revocations of any powers of attorney and policies of insurance issued by the Corporation may be printed, facsimile, lithographed or otherwise produced. In addition, if and as authorized by the Board of Directors, dividend warrants or checks, or other numerous instruments similar to one another in form, may be signed by the facsimile signature or signatures, lithographed or otherwise produced, of such officer or officers of the Corporation as from time to time may be authorized to sign such instruments on behalf of the Corporation. The Corporation may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Corporation, notwithstanding the fact that he may have ceased to be such at the time when such instruments shall be issued.

**IN WITNESS WHEREOF**, United States Fire Insurance Company has caused these presents to be signed and attested by its appropriate officer and its corporate seal hereunto affixed this 28th day of September, 2021.

**UNITED STATES FIRE INSURANCE COMPANY**

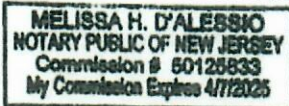


Matthew E. Lubin, President



State of New Jersey }  
County of Morris }

On this 28th day of September, 2021, before me, a Notary public of the State of New Jersey, came the above named officer of United States Fire Insurance Company, to me personally known to be the individual and officer described herein, and acknowledged that he executed the foregoing instrument and affixed the seal of United States Fire Insurance Company thereto by the authority of his office.

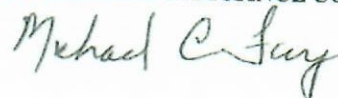


Melissa H. D'Alessio (Notary Public)

I, the undersigned officer of United States Fire Insurance Company, a Delaware corporation, do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy is still in force and effect and has not been revoked.

**IN WITNESS WHEREOF**, I have hereunto set my hand and affixed the corporate seal of United States Fire Insurance Company on the 11 day of JULY 2023

**UNITED STATES FIRE INSURANCE COMPANY**



Michael C. Fay, Senior Vice President



# Invoice from West Rock Products

[Download PDF](#)

## West Rock Products

2480 Holly Ridge Cove  
Benton, AR 72019  
UNITED STATES

Invoice #1580  
Issued : Jul 18, 2023  
Due : Jul 18, 2023

**Amount due: \$463.08**

# \$463.08

▲ DUE

**Select payment method:**

paypal



PayPal

You understand that your data will be subject to the PayPal [Privacy Statement](#).

westrockproducts@gmail.com

## Bill to

Chris King  
Jody Petty Homes  
chris@jodypettyhomes.com  
Phone: +1 501-831-1448

**Don't recognize this invoice?**

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If you don't recognize this invoice, report it. PayPal would never use an invoice or a money request to ask you for your account credentials.

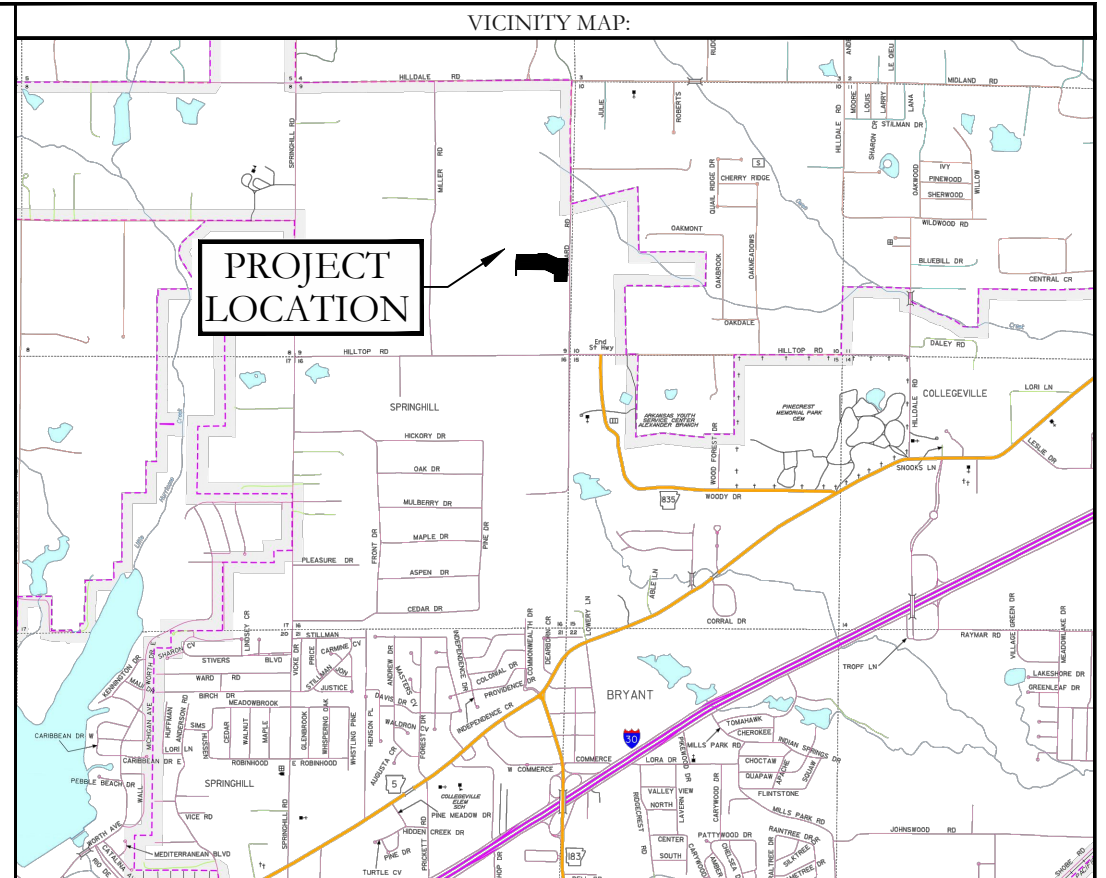
## Items

<b>9x42 DG 2 Sided Sign</b> 1 x \$86.10   Saline County (6.875%) Lombard Hts.	<b>\$86.10</b>
<b>9x36 DG 2 Sided Sign</b> 1 x \$73.80   Saline County (6.875%) Midway Ave	<b>\$73.80</b>
<b>30x30 DG 1 Sided Sign</b> 1 x \$95.00   Saline County (6.875%) Stop Sign	<b>\$95.00</b>
<b>12 in post topper</b> 1 x \$21.96   Saline County (6.875%)	<b>\$21.96</b>
<b>8 ft U Channel Post</b> 1 x \$56.43   Saline County (6.875%) Post & Hardware	<b>\$56.43</b>
<b>Install</b> 1 x \$100.00   Saline County (6.875%) Install all	<b>\$100.00</b>

Subtotal	\$433.29
Tax (Saline County 6.875%)	\$29.79
<b>Total</b>	<b>\$463.08</b>

Feedback





**CERTIFICATIONS:**

<b>OWNER:</b> Name: SOUTHERN GENERAL CONTRACTORS Address: BOX 242146 LITTLE ROCK, AR 72223	<b>DEVELOPER:</b> Name: SOUTHERN GENERAL CONTRACTORS Address: BOX 242146 LITTLE ROCK, AR 72223
---	---

**CERTIFICATE OF OWNER:**  
We, the undersigned, owners of the real estate shown and described herein do hereby certify that we have had our plat and subdivided, and do hereby lay off, plat and subdivide said real estate in accordance with the within plat.

Date of Execution \_\_\_\_\_ Name: \_\_\_\_\_

Source of Title: 2021-011666

**CERTIFICATE OF SURVEYING ACCURACY:**  
I, Jonathan L. Hope, hereby certify that this plat correctly represents a survey and a plan made by me or under my supervision; that all monuments shown hereon actually exist and their location, size, type and material are correctly shown; and that all interior lot lines have been adjusted to "as built conditions" and are accurately described on the plan and identified on the ground in terms of length and direction of the property sides as required in accord with the City of Bryant Subdivision Regulation Ordinance.

Date of Execution \_\_\_\_\_ Jonathan L. Hope  
Registered Professional  
Land Surveyor No. 1762  
Arkansas

**CERTIFICATE OF FINAL ENGINEERING ACCURACY:**  
I, Kazi Tamzidul Islam, hereby certify that this plat correctly represents a plat made by me, and that the engineering requirements of the City of Bryant Subdivision Rules and Regulations have been followed.

Date of Execution \_\_\_\_\_ Kazi Tamzidul Islam  
Registered Professional  
Engineer, No. 20876  
Arkansas

**CERTIFICATE OF FINAL APPROVAL:**  
Pursuant to the City of Bryant Subdivision Rules and Regulations, this document was given approval by the Bryant Planning Commission at a meeting held \_\_\_\_\_, 20\_\_\_\_. All of the document is hereby accepted, and this certificate executed under the authority of said rules and regulations.

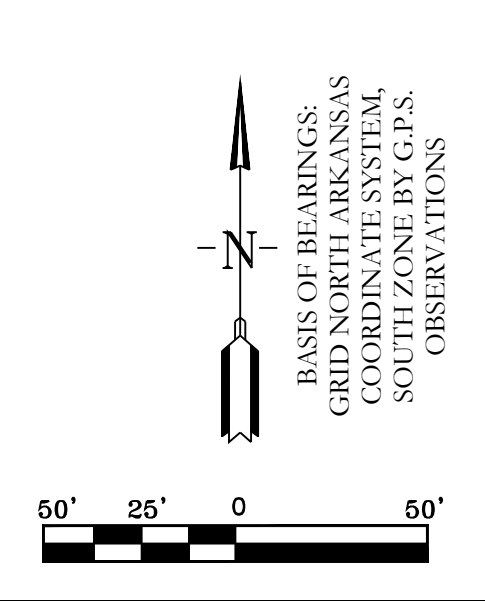
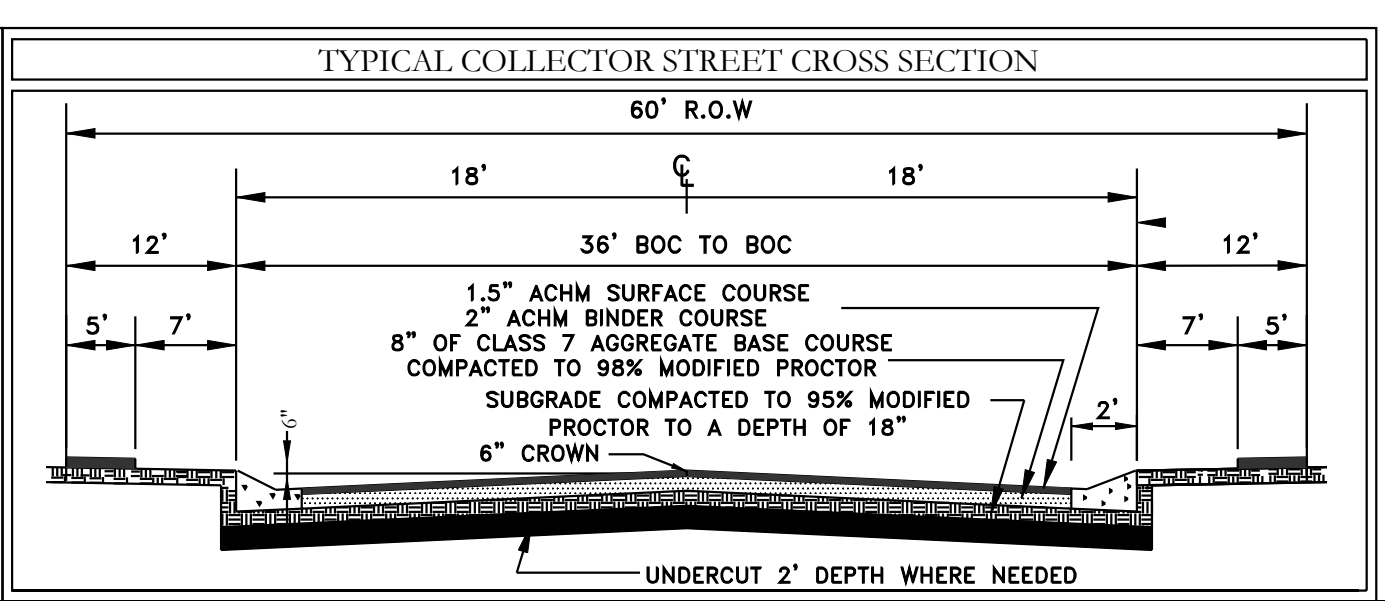
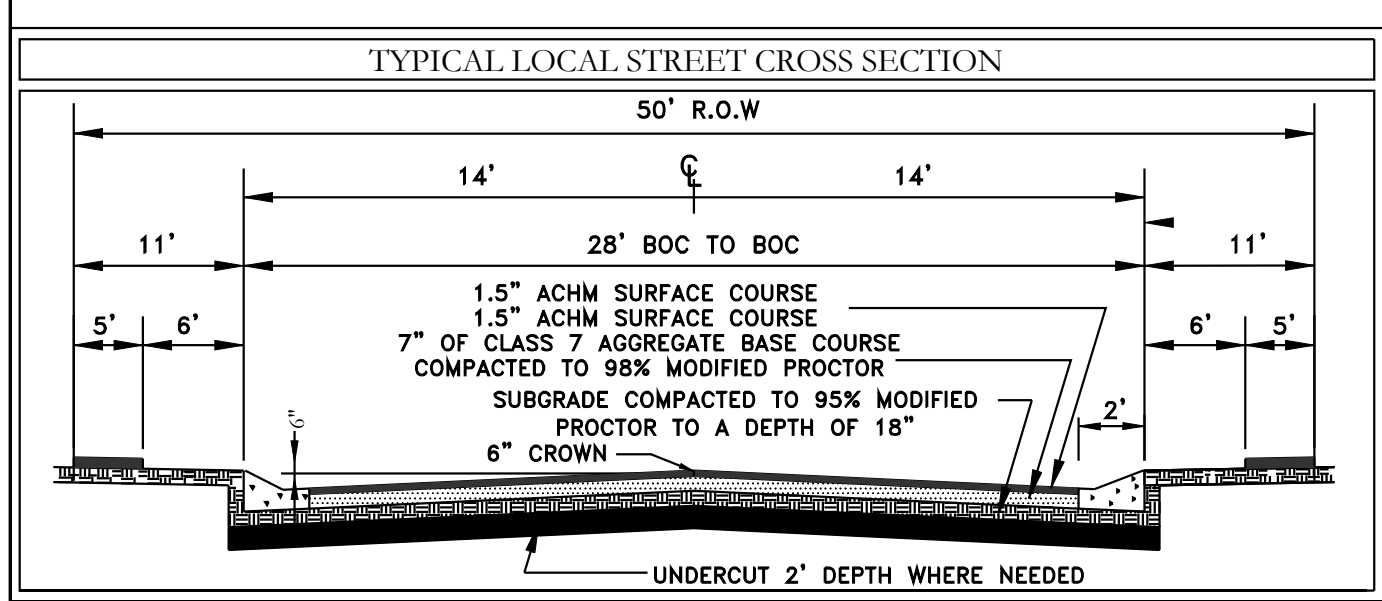
Date of Execution \_\_\_\_\_ Rick Johnson,  
Bryant Planning Commission

**PROPERTY SPECIFICATIONS:**

<b>OWNER:</b> SOUTHERN GENERAL CONTRACTORS P.O. BOX 242146 LITTLE ROCK, AR 72223	<b>NUMBER OF LOTS:</b> 34 <b>SOURCE OF WATER:</b> SALEM WATER USERS <b>SOURCE OF SEWER:</b> CITY OF BRYANT <b>SOURCE OF ELECTRIC:</b> FIRST ELECTRIC COOP <b>SOURCE OF GAS:</b> CENTERPOINT ENERGY
<b>DEVELOPER/SUBDIVIDER:</b> SOUTHERN GENERAL CONTRACTORS P.O. BOX 242146 LITTLE ROCK, AR 72223	<b>BUILDING SETBACKS:</b> FRONT - 20' OR AS SHOWN REAR - 20' OR AS SHOWN SIDE - 8' OR AS SHOWN
<b>ENGINEERS:</b> HOPE CONSULTING INC. 117 S MARKET STREET BENTON, AR 72015	<b>EASEMENTS: UTILITY &amp; DRAINAGE (D.E. &amp; U.E.):</b> FRONT - 10' OR AS SHOWN REAR - 10' OR AS SHOWN SIDE - 5' OR AS SHOWN STREET RIGHT OF WAYS: 50' OR AS SHOWN STREET WIDTH: 20' BOC TO BOC LOT CORNERS: SET 1/2" REBAR WITH CAP
<b>NAME OF SUBDIVISION:</b> LOMBARD HEIGHTS SUBDIVISION, PHASE 2	<b>ZONING CLASSIFICATION:</b> R-1S <b>SOURCE OF TITLE:</b> 2017-11245

**PROPERTY DESCRIPTION: LOMBARD HEIGHTS PHASE 2**  
PART OF THE NORTHEAST QUARTER (NE 1/4) OF THE SOUTHWEST QUARTER (SE 1/4) OF SECTION 9, TOWNSHIP 1 SOUTH, RANGE 14 WEST, SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A 1/2" PIPE BEING THE NORTHWEST CORNER OF SAID SE1/4, SE1/4 OF SECTION 9; THENCE, N02°30'44"E A DISTANCE OF 569.42 FEET ALONG THE WEST LINE THEREOF; THENCE LEAVING SAID WEST LINE, S87°55'08"E A DISTANCE OF 126.73 FEET; THENCE, S80°47'12"E A DISTANCE OF 50.34 FEET; THENCE, S88°19'27"E A DISTANCE OF 120.18 FEET TO A POINT ON THE WEST LINE OF LOMBARD HEIGHTS, PHASE 1; THENCE ALONG THE WEST AND SOUTH LINES OF LOMBARD HEIGHTS, PHASE 1 THE FOLLOWING CALLS: THENCE, S02°32'03"W A DISTANCE OF 80.00 FEET; THENCE, S13°18'33"W A DISTANCE OF 51.05 FEET; THENCE, S01°40'33"W A DISTANCE OF 300.01 FEET; THENCE, S88°19'27"E A DISTANCE OF 20.00 FEET; THENCE, N01°40'33"W A DISTANCE OF 125.00 FEET; THENCE, S88°19'27"E A DISTANCE OF 593.43 FEET; THENCE, S89°29'06"E A DISTANCE OF 196.51 FEET; THENCE, N80°30'24"E A DISTANCE OF 152.28 FEET; THENCE LEAVING SAID WEST LINE, N89°26'16"W A DISTANCE OF 50.41 FEET; THENCE, S01°40'36"W A DISTANCE OF 98.49 FEET; THENCE, N89°23'49"W A DISTANCE OF 120.03 FEET; THENCE, N70°39'50"W A DISTANCE OF 55.24 FEET; THENCE, N88°19'27"W A DISTANCE OF 677.37 FEET; THENCE, N00°27'34"E A DISTANCE OF 63.16 FEET TO THE POINT OF BEGINNING CONTAINING 425,425 SQUARE FEET, OR 9.77 ACRES, MORE OR LESS.



**FINAL PLAT**  
**LOMBARD HEIGHTS SUBDIVISION, PHASE 2**  
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS

- NOTES:**
- ALL SIDEWALK RAMPS SHALL MEET ADA REQUIREMENT WITH CORRUGATED DOME REQUIREMENTS.

**Curve Table**

Curve #	Delta	Chord B & D	Arc Length	Arc Radius
C7	89°08'20"	N47°06'23"E 35.09	38.89	25.00
C8	90°51'40"	N42°53'37"W 35.62	39.65	25.00
C9	35°01'04"	S74°10'01"W 15.04	15.28	25.00
C10	38°52'42"	S76°05'50"W 33.28	33.93	50.00
C11	56°17'10"	S56°19'15"W 47.17	49.12	50.00
C12	60°02'58"	N1°50'49"E 50.04	52.40	50.00
C13	4°49'14"	N34°16'55"E 4.21	4.21	50.00
C14	35°05'56"	N19°11'04"E 15.04	15.28	25.00
C15	90°00'03"	N43°19'26"W 35.36	39.27	25.00
C16	47°33'45"	S67°53'40"W 20.16	20.75	25.00
C17	10°15'15"	S49°14'25"W 8.94	8.95	50.00
C18	81°23'39"	N84°56'08"W 65.21	71.05	50.00
C19	61°54'36"	N13°21'01"W 51.34	53.91	50.00
C20	28°05'41"	N31°55'08"E 24.27	24.52	50.00
C21	43°05'46"	N24°05'06"E 18.36	18.80	25.00
G4	90°51'40"	S42°53'37"E 35.62	39.65	25.00
C80	42°12'13"	S67°15'21"E 28.08	28.73	39.00
C81	48°39'27"	S21°47'31"E 32.13	33.12	39.00
C82	45°00'02"	S20°49'25"E 29.85	30.63	39.00
C84	45°00'02"	S65°49'26"E 29.85	30.63	39.00



**LEGEND**

- (P) -- No Parking Sign
- -- Stop Sign
- -- Street light
- ▲ -- Fire Hydrant
- -- Computed point
- -- Found monument
- -- Set #4 RB/Plas. Cap (SIP)
- (D) -- Deeded
- (M) -- Measured
- (P) -- Platted

By affixing my seal and signature, I Jonathan L. Hope, PLS No. 1762, hereby certify that this drawing correctly depicts a survey completed under my supervision.

NOTE: This survey was based on legal descriptions and title work furnished by others and does not represent a title search.

No portion of the property described hereon lies within the 100 year flood plane, according to the Flood Insurance Rate Map, panel # \_\_\_\_\_, dated: 06/05/2020.  
Date: 05125C0240E.

**HOPE CONSULTING ENGINEERS - SURVEYORS**  
117 S. Market Street,  
Benton, Arkansas 72015  
PH. (501)315-2626  
FAX (501)315-0024  
www.hopeconsulting.com

FOR USE AND BENEFIT OF:  
**SOUTHERN GENERAL CONTRACTORS**

**FINAL PLAT**  
**LOMBARD HEIGHTS, PHASE 2**  
A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS

DATE: 07/26/2023	C.A.D. BY: BJOHNSON	DRAWING NUMBER: 20-1388
REVISIONS:	CHECKED BY:	SCALE: 1"=50'
500	01S	14W
		0 9 210 62 1762



*BILL OF ASSURANCE*  
*JACOBS CORNER SUBDIVISION*

**PART A. PREAMBLE**

WHEREAS, GIRON BUILDERS INC, is the Owner/Developer, by virtue of property listed as the following land situated in Saline County, Arkansas, to wit:

**LEGAL DESCRIPTION – JACOBS CORNER SUBDIVISION**

The Southeast Quarter of the Southeast Quarter of the Southwest Quarter Section 3, Township 1 South, Range 14, West, Saline County, Arkansas.

**ADD LEGAL**

WHEREAS, Owner has caused said land to be surveyed and a plat thereof made, dividing said land into lots as shown on said plat and showing the dimensions of each lot and the width of the streets as known as JACOBS CORNER SUBDIVISION, to the City of Bryant, Saline County, Arkansas.

WHEREAS, the Saline County Real Estate Assessor and Office of Emergency Services have approved said Subdivision and road names.

NOW THEREFORE, GIRON BUILDERS INC in consideration of the purposes herein stated, does hereby designate said land and make part hereof to be known as JACOBS CORNER SUBDIVISION, to the City of Bryant, Saline County, Arkansas, and that hereafter any conveyance by the Owners of said land by lot number shall forever be held to be good and legal description and the streets shown on said plat in said Subdivision are hereby and will become a public road to be accepted by the City of Bryant for maintenance. The property owners will establish Jacobs Corner Property Owner's Association for the purpose of maintaining and ownership of common areas and appurtenants belonging thereto. The use of the land in said Subdivision being subject to the following Protective and Restrictive Covenants:

**PART B. AREA OF APPLICATION**

**B-1 FULLY PROTECTED RESIDENTIAL AREA.** The residential area covenants in Part C in their entirety shall apply to the entire Subdivision.

**PART C: RESIDENTIAL AREA COVENANTS:**

**C-1 LAND USE AND BUILDING TYPE.** No lot shall be used except for residential purposes. No business of any nature or kind shall at any time be conducted in any building located on any of the lots. No building shall be erected, altered, placed or allowed to remain on any lot other than one detached, single-family dwelling not to exceed two stories in height, excluding basement area. No lot can be subdivided for any purpose without the prior approval



from the City of Bryant Planning Board and the consent of 51% of the voting members of the Property owners associations.

**C-2 ARCHITECTURAL CONTROL.** No dwelling or structure shall be erected, placed or altered on any lot until the construction plans and specifications and a plan showing the location of the structure, including landscaping, have been approved by the architectural control committee as to quality of workmanship and materials, harmony of external design with existing structures, and as to location with respect to topography and finish grade elevation, and intended objectives of the Architectural Control Committee to achieve a subdivision that accomplishes the desired architectural design in the structure and subdivision ascetics. No fence or wall shall be erected, placed or altered on any lot nearer than the setbacks as shown on the Plat. The term structure is defined to include any and all types of fences, antennas, decks, permanent basketball goals, swimming pools and television satellite dishes, which in no event shall be placed in front of dwellings. Each property owner requesting approval shall submit to the Architectural Control Committee at least two weeks prior to the time approval is needed, a complete set of house plans and completed material and specifications list. Approval shall be a provided in Part D.

**C-3. DWELLING COST, QUALITY AND SIZE.** All dwellings must be a minimum of 2,000 square feet for single-level home and 2,400 square foot for a two-story home. It being the intention and purpose of the covenants to assure that all dwellings shall be of a quality of workmanship and materials substantially the same or better than that for the minimum permitted dwelling size. All residential dwellings must include, at minimum, a double enclosed garage; open carports are not allowed. No manufactured houses are allowed, site-built homes only.

**C-4. BUILDING LOCATION.** No building shall be located on any lot, nearer to the side street line, than the minimum building set back lines as shown on the recorded plat. No building shall be located nearer than 5 feet to an interior lot line, or, nearer than 20 feet to the rear lot line, or, as shown on the recorded plat. For the purposes of this covenant, eaves, steps and open porches shall not be considered as part of the building. No lot shall be subdivided and no more than one dwelling shall be permitted on any one lot.

**C-5 BUILDING REQUIRMENTS.** All buildings shall have roof pitch of no less than 8/12. Houses may be Brick, Siding or any other material approved by the Architectural Control Committee. Chain link fences shall are not allowed unless approved by the Architectural committee, all fences shall be approved by the Architectural control committee.

**C-6 SIDEWALKS.** It shall be the responsibility of all owners of lots to construct a four foot wide side walk approximately 24 inches from the back of curb along all street frontage in complicate with all requirements of the Americans With Disabilities Act (ADA) and any requirement of the City of Bryant.

**C-7. EASEMENTS.** Easements for installation and maintenance of utilities and drainage facilities, and construction, repair and maintenance of adequate walls, roofs and eaves are reserved as shown on recorded plat.

**C-8. NUISANCES.** No noxious or offensive trade or activities shall be carried on, nor shall anything be done thereon which may be or become a nuisance to the neighborhood.



**C-9. TEMPORARY STRUCTURES.** No structure of a temporary character, basement, tent, shack, garage, barn or other out building shall be used on any tract at any time as a residence either temporarily or permanently; except that the developer may have a temporary construction, storage facility and/or sales office.

**C-10 OUT BUILDINGS.** One outbuilding for storage shall be permitted, if approved by the Architectural Control Committee and shall conform to the same architectural design and construction of the dwelling. No pre-fabricated outbuilding may be installed, placed or located upon any lot. Above ground swimming pools are prohibited.

**C-11. SIGNS.** No sign of any kind shall be displayed to the public view on any lot, except, one professional sign of not more than one square foot; one sign of not more than five square feet advertising the property for sale or rent or any signs used by a builder to advertise the property during the construction and sales period.

**C-12. OWNER RESPONSIBILITY.** All property owners shall insure that any contractor performing services for the property owner shall comply with the provisions of this Bill of Assurance.

**C-13. CONTRACTOR RESPONSIBILITY.** No contractor shall damage in any way the utilities or streets in any manor.

**C-14. OIL AND MINING OPERATIONS.** No oil drilling, oil development operations, oil refining, quarrying or mining operations of any kind shall be permitted upon or in any lot, nor shall oil wells, tanks, tunnels, mineral excavations or shafts be permitted upon or in any lot. No derrick or structures designated for use in boring for oil or natural gas shall be erected, maintained or permitted upon any lot.

**C-15. LIVESTOCK AND POULTRY.** No animals, livestock or poultry of any kind may be raised, bred or kept on any tract, except that dogs or cats may be kept, on any lot provided that they are not kept, bred or maintained for any commercial purpose and provided that facilities for maintenance of same are approved by the Architectural Control Committee and that the keeping of same does not constitute a nuisance.

**C-16. GARBAGE AND REFUSE DISPOSAL.** No lot or easement shall be used or maintained as a dumping ground for rubbish. Trash, garbage and other waste shall not be kept except in sanitary containers. There shall be no burning of trash, rubbish, leaves or yard waste.

**C-17 SIGHT DISTANCE AT INTERSECTIONS.** No fence, wall, hedge or shrub planting which obstructs sight lines at elevations between 2 and 6 feet above the roadways shall be placed or permitted to remain on any lot corner which the triangular area formed by the street property lines and the line connecting them at points 15 feet from the intersection of street right of way lines, or in the case of a rounded property corner, from the intersection of the street property line extended. The same sight line limitations shall apply on any lot within 10 feet from the intersection of the street property line with the edge of a driveway pavement. No tree shall be permitted to remain within such distances or such intersections unless the foliage line is maintained at sufficient height to prevent obstruction of such sight lines.



**C-18. LOT, YARD AND HOME MAINTENANCE.** All property owners, after acquisition of any lot, shall keep all grounds and yards mowed, trimmed and clean. All houses shall be painted and stained. No deviation from the original plans shall be permitted without approval of the Architectural Control Committee.

**C-19 COMMENCEMENT OF CONSTRUCTION.** A property owner may start construction of an approved dwelling at any time.

**C-20 COMPLETION OF CONSTRUCTION.** Any dwelling must be completed in its entirety within a period of one year from date such construction is commenced.

**C-21 MOTOR VEHICLE PARKING.** Abandoned or unused motor vehicles shall not be parked or permitted to remain on any lot or within the dedicated street. Boats, recreational vehicles and trailers cannot be parked at the front or side of any dwelling or in the dedicated street and must be parked in back of the dwelling. Owners or permanent residents are prohibited from parking in the street. There shall be no non-functioning vehicles kept on the lot or in view of the public. There shall be no repair work done outside of the garage.

**C-22. MINIMUM FLOOR LEVEL ELEVATIONS.** The Architectural Control Committee reserves the right to prescribe the minimum floor elevations for lots. All homes shall have a minimum floor elevation of one foot above the back of the curb unless waived in writing by the Architectural Control Committee.

#### **PART D. ARCHITECTURAL CONTROL COMMITTEE:**

**D-1 MEMBERSHIP.** The Architectural Control Committee shall be composed of Edvin Giron and Kevin Barrientos. The owners of 51% or more of the owners of the lots within the subdivision may vote to expand or reduce the membership of the Architectural Control Committee. A majority of the committee may designate a representative to act for it. In the event of death or resignation of any member of the committee, the remaining members shall have full authority to designate a successor. Neither the members of the committee nor its designated representative shall be entitled to any compensation for there services performed pursuant to this covenant. Any member of the Architectural Control Committee may be removed by a vote of 51% or more of the owners of lots in the subdivision. In the event of any vacancy in the Architectural Control Committee, the owners of 51% or more of the lots within the subdivision may select additional members.

**D-2 PROCEDURE.** The committee's approval or disapproval as required in these covenants shall be in writing and in the form hereto attached marked Exhibit "A" which, when executed, should be retained by the owner/builder as proof of the Committee's approval. In the event the committee or its designated representative fails to approve or disapprove within 30 days after plans and specification have been submitted to it or in the event no suit to enjoin the construction or compliance with these covenants has been commenced within 180 days after the completion thereof will not be required and the related covenants shall be deemed to have been fully complied with.



## **PART E. PROPERTY OWNERS ASSOCIATION**

**E-1 OWNERS EASEMENTS OF ENJOYMENT.** Every owner shall have a right and easement of enjoyment in and to the common area which shall be appurtenant to and shall pass with the title to every tract. Subject to the following provision:

(a) The right of the Association to charge reasonable fees for maintenance of the common area;

### **E-2. MEMBERSHIP AND VOTING RIGHTS**

SECTION 1: Every owner of a tract which is subject to assessment shall be a member of the Association. Membership shall be appurtenant to and may not be separated from ownership of any tract which is subject to assessment.

SECTION 2: The Association shall have two classes of voting membership:

**Class A:** Class A members shall be all owners, with the exception of the Declarant, and shall be entitled to one vote for each tract owned, which may be voted at such time as all tracts are sold by the Declarant. When more than one person holds an interest in any tract, all such persons shall be members. The vote for such tract shall be exercised as they determine, but in no event shall more than one vote be cast with respect to any Tract.

**Class B:** The Class B member(s) shall be the Declarant and shall be entitled to one vote per tract owned. The Class B membership shall cease on the happening of the following events.

(a) When all tracts are sold by declarant.

### **E-3. COVENANT FOR MAINTENANCE ASSESSMENTS**

SECTION 1: Creation of the Lien and Personal Obligation of Assessments: The Declarant, for each tract owned within the properties, hereby covenants, and each owner of any tract by acceptance of a deed therefore, whether or not it shall be so expressed in such deed, is deemed to covenant and agree to pay to the Association annual assessment or charges, such assessments to be established and collected as hereinafter provided. The annual assessments, together with interest, costs and reasonable attorneys' fees, shall be a charge on the land and shall be a continuing lien upon the property against which each such assessment is made. Each such assessment, together with interest, costs, and reasonable attorneys' fees, shall also be the personal obligation of the person who is the owner of such property at the time when the assessment fell due. The personal obligation for delinquent assessments shall not pass to his successors in title unless expressly assumed by them.



SECTION 2: Purpose of Assessment: The assessments levied by the Association shall be used as follows:

- (a) For the maintenance and upkeep of all common areas including detention ponds and other drainage structures that serve the entire subdivision even if located in a different phase of the subdivision.
- (b) For any other purposes deemed in the best interest of the property owners by the Association

SECTION 3: Annual Assessment: Commencing on January 1, 2024, the property owners association will assume total responsibility for maintenance of the common area and the amenities and assess each property owner an assessment of \$300.00 per lot effective January 1, 2024 and annually thereafter. The fees may be adjusted each January 1<sup>st</sup> thereafter. The sole intent and purpose of these fees are for operation, maintenance, improvements and other amenities, including detention pond, mailboxes and common areas, in a manner determined by the association membership.

- a) The developer is exempt from paying POA dues.

SECTION 4: Notice and Quorum for Any Action Authorized Under Section 3: Written Notice of any meeting called for the purpose of taking any action authorized under Section 3 shall be sent to all members not less than 10 days in advance of the meeting. At the first such meeting called, the presence of member or proxies entitled to cast 60% of all votes shall constitute a quorum. If the required quorum is not present, another meeting may be called subject to the same notice requirement, and the required quorum at the preceding meeting shall be one-half (1/2) of the required quorum at the preceding meeting. No such subsequent meeting shall be held more than 60 days following the preceding meeting. Each tract as conveyed by Declarant shall have one vote.

SECTION 5: Uniform Rate of Assessment: Both annual and special assessments must be fixed at a uniform rate and may be collected on a semi-annual or annual basis.

SECTION 6: Date of Commencement of Annual Assessments: Due Dates: The annual assessments provided for herein shall commence as to all Lots on the first day of January following the date of recordation of this instrument. The Board of Directors shall fix the amount of the annual assessment against each Lot at least thirty (30) day in advance of each annual assessment period. Written notice of the annual assessment shall be sent to every Owner subject thereto. The due date shall be established by the Board of Directors. The Association shall, upon demand, and for a reasonable charge, furnish a certificate signed by an officer of the Association setting forth whether the assessments on a specified Lot have been paid. A properly executed certificate of the Association as to the status of assessments on a Lot is binding upon the Association as of the date of its issuance.

SECTION 7: Effect of Nonpayment of Assessments: Remedies of the Association: Any assessment not paid within thirty (30) days after the due date shall bear interest from the due date at the rate of ten percent per annum. The Association may bring an action at law against the owner personally obligated to pay the same, or foreclose the lien against the property. No owner may waive or otherwise escape liability for the assessments provided for herein by non-use of the common area or abandonment of the property.



SECTION 8: Subordination of the Lien to Mortgages: The lien of the assessments provided for herein shall be subordinate to the lien of any first mortgage. Sale or transfer of any tract shall not affect the assessment lien. However, the sale or transfer of any tract pursuant to mortgage foreclosure or any proceeding in lieu thereof, shall extinguish the lien of such assessments as to payments which became due prior to such sale or transfer. No sale or transfer shall relieve such tract from liability for any assessments thereafter becoming due or from the lien thereon.

SECTION 9: Special Assessments for Capital Improvements: In addition to the annual assessments authorized above, the members may levy, in any assessment year, a special assessment applicable to that year only for the purpose of defraying, in whole or in part, the cost of any construction, reconstruction, repair or replacement of a capital improvement upon the common areas, provided that such assessment shall have the assent of two-thirds (2/3) of the votes of the members who are voting in person or by proxy at a meeting duly called for this purpose.

**PART F. GENERAL PROVISIONS:**

F-1. TERM. These covenants are to run with the land and shall be binding on all parties and all persons claiming under them for a period of twenty-five years from the date these covenants are recorded after which time, said covenants shall be automatically extended for successive period of ten years, subject to the express provision that these covenants may be amended at any time after the date of execution hereby by an instrument signed by the members of the Architectural Control Committee and the owner or owners of a majority of the lots herein platted.

F-2 ENFORCEMENT. Enforcement shall be by proceedings at law or in equity against any person or persons violating or attempting to violate any covenant either to restrain violations or to recover damages.

F-3 SEVERABILITY Invalidation of any one of these covenants by judgment or court order shall in no way affect any of the other provisions which shall remain in full force and effect.

F-4 AMENDMENT. These covenants may be amended, modified or rescinded, in whole or in part, upon the express written consent of at least sixty-six and two thirds' percent (66 2/3%) of the owners of the lots within the subdivision. Any and all amendments, modifications or recessions, if any, shall be recorded in the office of the Circuit Clerk of Saline County, or in any county in which any of the lots might lie and shall not be effective until the date of such recording.

IN WITNESS WHEREOF, the name of Owner is hereby affixed by its Members this 20<sup>th</sup> day of APRIL, 2023.

Giron Builders INC

BY: Edvin Giron  
Edvin Giron, President



**ACKNOWLEDGEMENT**

STATE OF ARKANSAS    )  
  )ss  
COUNTY OF PULASKI    )

On this day appeared before me, a Notary Public, EDVIN GIRON, known to me to be the President OF GIRON BUILDERS INC and acknowledged that he is authorized to execute the foregoing on its behalf and that they had executed same for the consideration and purpose therein mentions and set forth.

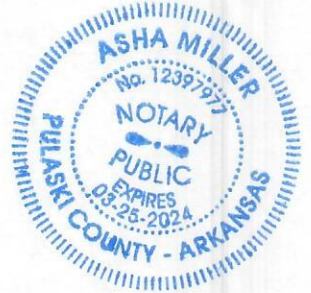
WITNESS my hand and seal this 20<sup>th</sup> day of April, 2023.

Asha Miller

Notary Public

My commission expires

3-25-24



# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 11, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.392629°N</u> Long. <u>92.292257°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 402.8
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 404.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 403.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 403.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 403.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 403.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two



# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 7, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.392793°N</u> Long. <u>92.291677°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 402.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 404.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 403.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 403.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 403.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 403.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two



# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 9, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.392679°N</u> Long. <u>92.291680°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 401.5
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 403.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 402.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 402.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 402.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 402.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two



# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 8, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.392736°N</u> Long. <u>92.291677°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 401.8
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 403.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 402.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 402.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 402.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 402.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:       New Construction     Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two



# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 12, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.392631°N</u> Long. <u>92.292327°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 403.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 405.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 404.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 404.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 404.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 404.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two



# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 6, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.392853°N</u> Long. <u>92.291677°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 402.5
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 404.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 403.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 403.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 403.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 403.5 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:       New Construction     Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two



# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 5, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.392913°N</u> Long. <u>92.291673°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 402.6
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 404.6 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 403.6 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 403.6 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 403.6 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 403.6 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:       New Construction     Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two



# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 4, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.392972°N</u> Long. <u>92.291674°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 403.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 405.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 404.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 404.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 404.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 404.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:       New Construction     Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters    Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.



# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two

# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 3, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.393030°N</u> Long. <u>92.291672°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 403.3
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 405.3 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 404.3 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 404.3 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 404.3 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 404.3 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.



# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two

# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 2, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.393089°N</u> Long. <u>92.291675°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 403.8
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 405.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 404.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 404.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 404.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 404.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_
- G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.



# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two

# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Giron Builders, Inc.				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road				Company NAIC Number:	
City Alexander		State Arkansas		ZIP Code 72002	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 1, Jacob's Corner					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.393150°N</u> Long. <u>92.291675°W</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>1A</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>500.00</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A9.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Saline County, 050191			B2. County Name Saline		B3. State Arkansas
B4. Map/Panel Number 05125C0240	B5. Suffix E	B6. FIRM Index Date 06-05-2020	B7. FIRM Panel Effective/ Revised Date 06-05-2020	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 404.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction  
 \*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: ArDOT GPS Network Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

- |   |       |  |                                 |
|---|-------|--|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____   | 406.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____  | 405.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | 405.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 405.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | N/A   | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | 405.0 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Kazi Islam, PE	License Number 20876		
Title Civil Engineer, PE			
Company Name Hope Consulting			
Address 129 North Main Street			
City Benton	State Arkansas		ZIP Code 72015
Signature	Date	Telephone (501) 315-2626	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)  
 C2e is the elevation of the top of the A/C pad. The purpose of this elevation certificate is to establish the minimum elevations in section C2. Exceeding these minimums is encouraged.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

## SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name	Title
-----------------------	-------

Community Name	Telephone
----------------	-----------

Signature	Date
-----------	------

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.



# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

## ELEVATION CERTIFICATE

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road	Policy Number:		
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Clear Photo One

Photo Two

Photo Two

Photo Two Caption

Clear Photo Two

# ELEVATION CERTIFICATE

# BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3420 Hilldale Road			Policy Number:
City Alexander	State Arkansas	ZIP Code 72002	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo Three

Photo Three

Photo Three Caption

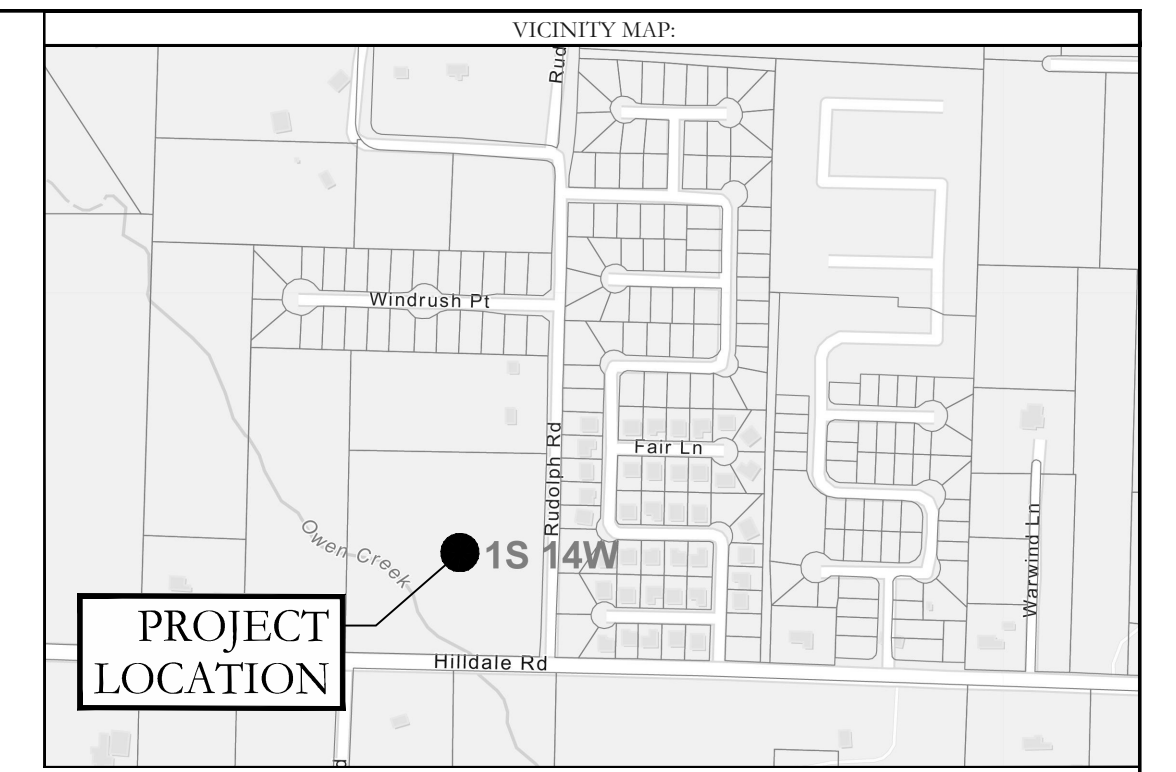
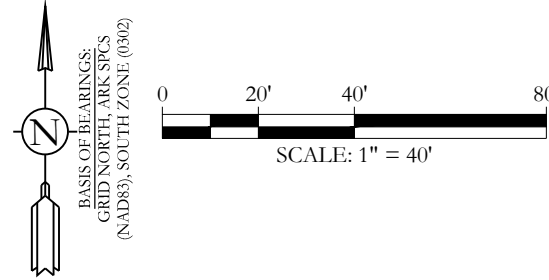
Clear Photo Three

Photo Four

Photo Four

Photo Four Caption

Clear Photo Four

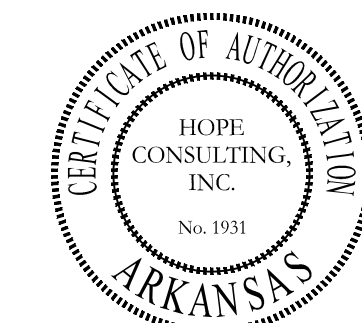


SEWER LEGEND:	WATER LEGEND:
CLEAN OUT	INSTALLED BLOW OFF
PROPOSED SEWER MANHOLE	WATER MAIN
EXISTING SEWER MANHOLE	INSTALLED GATE VALVE
ISOLATION VALVE	REDUCER
EXISTING SEWER LINE	INSTALLED FIRE HYDRANT
SEWER MAIN TEE	INSTALLED WATER SERVICE
SEWER SERVICE	INSTALLED 6" WATER LINE
GRINDER PUMP	INSTALLED 8" WATER LINE
	INSTALLED WATER LINE

NOTE: PROPOSED SEWER MAINS IS TO HAVE TRACER WIRE. ALSO A NON-BIODEGRADABLE TAPE IDENTIFYING THE LINE AS "SEWER" MUST BE BURIED IN THE TRENCH ABOVE THE SEWER MAINS.

NOTE: ALL FIRE HYDRANT LEADERS HAVE A GATE VALVE BETWEEN MAIN AND FIRE HYDRANT.

# AS-BUILTS



By affixing my seal and signature, I Jonathan L. Hope, PLS No. 1762, hereby certify that this drawing correctly depicts a survey compiled under my supervision.

NOTE: This survey was based on legal descriptions and title work furnished by others and does not represent a title search.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Saline County, City of Benton, panel # 03125C02401, dated 06/05/2020, most of the property described hereon does not lie within the 100 year flood hazard boundary.

**HOPE CONSULTING**  
ENGINEERS - SURVEYORS

129 North Main Street  
Benton, Arkansas 72015  
Office: (501) 315-2626  
Fax: (501) 315-0024  
www.hopeconsulting.com

FOR USE AND BENEFIT OF:  
**GIRON BUILDERS INC.**

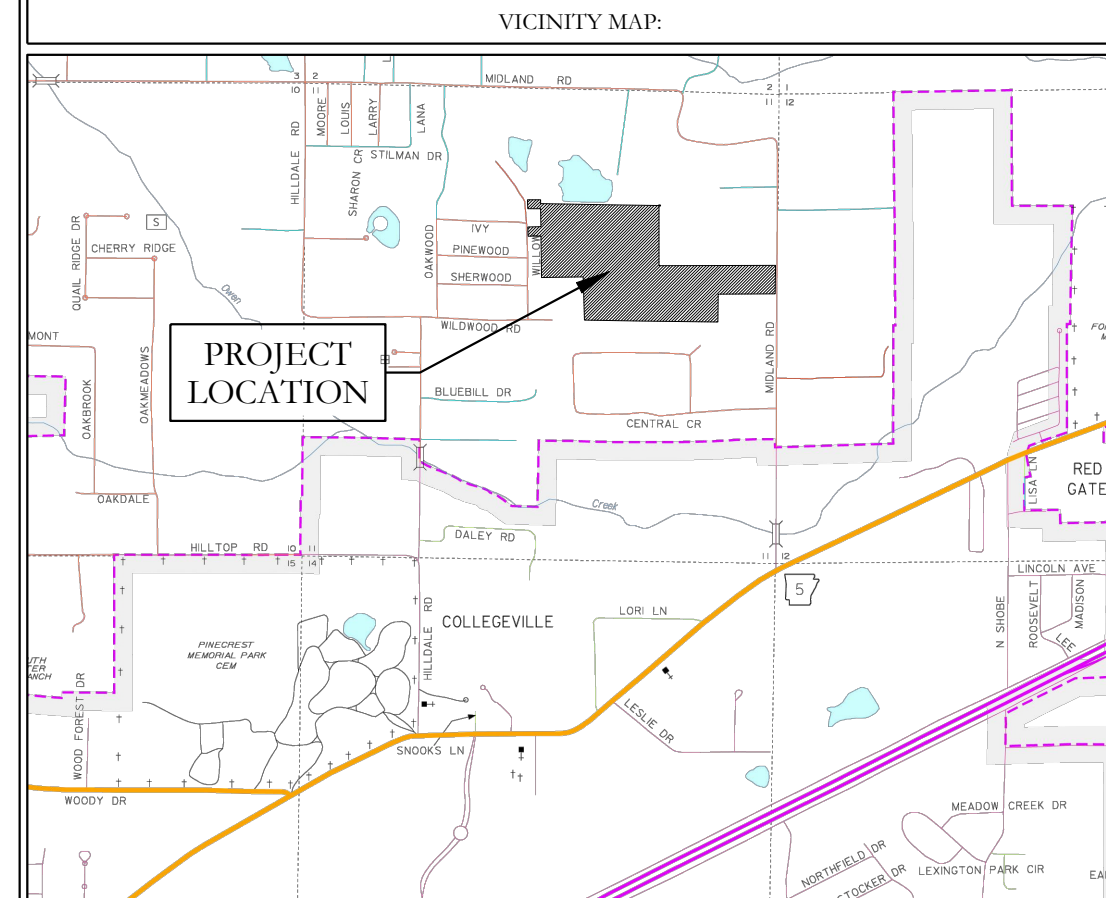
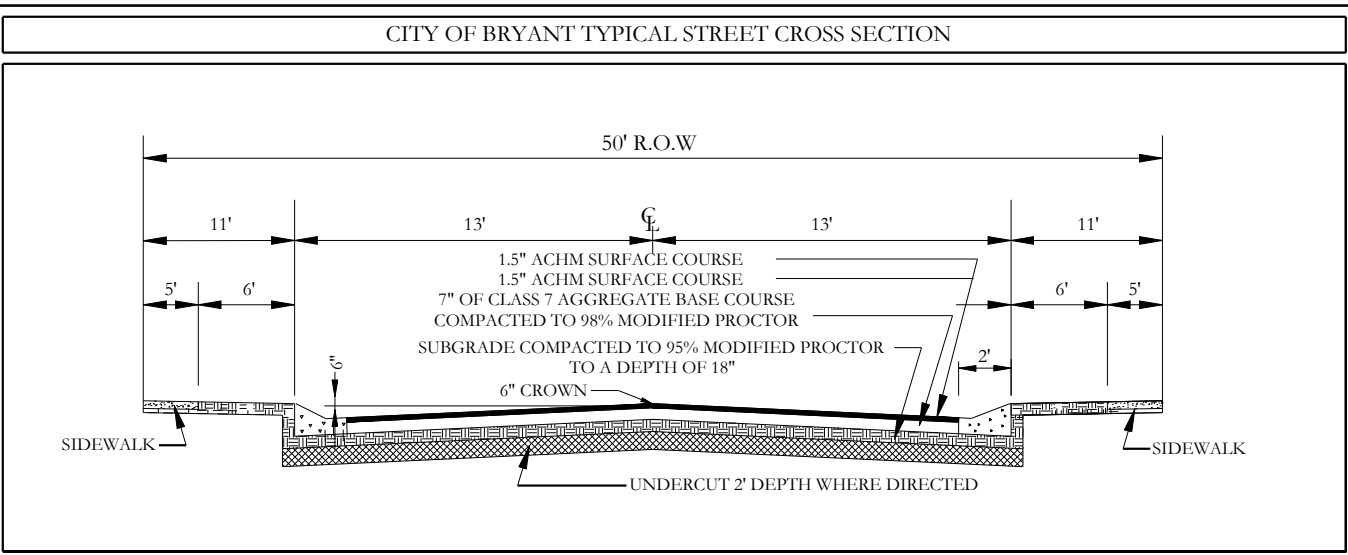
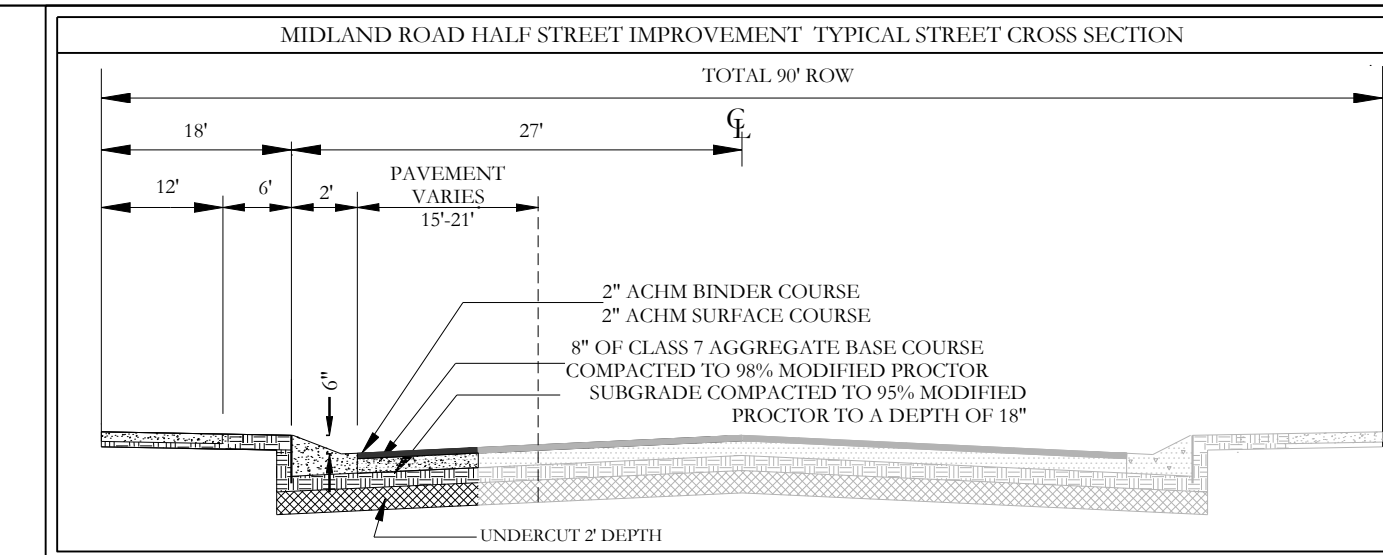
JACOB'S CORNER  
SANITARY SEWER AND WATER AS-BUILTS  
SALINE COUNTY, ARKANSAS

DATE: 03/08/2023	C.A.D. BY: JPP	DRAWING NUMBER:
REVISION:	CHECKED BY:	20-0722
SHEET:	SCALE: 1" = 40'	
500	01S	14W 0 03 320 62 1762



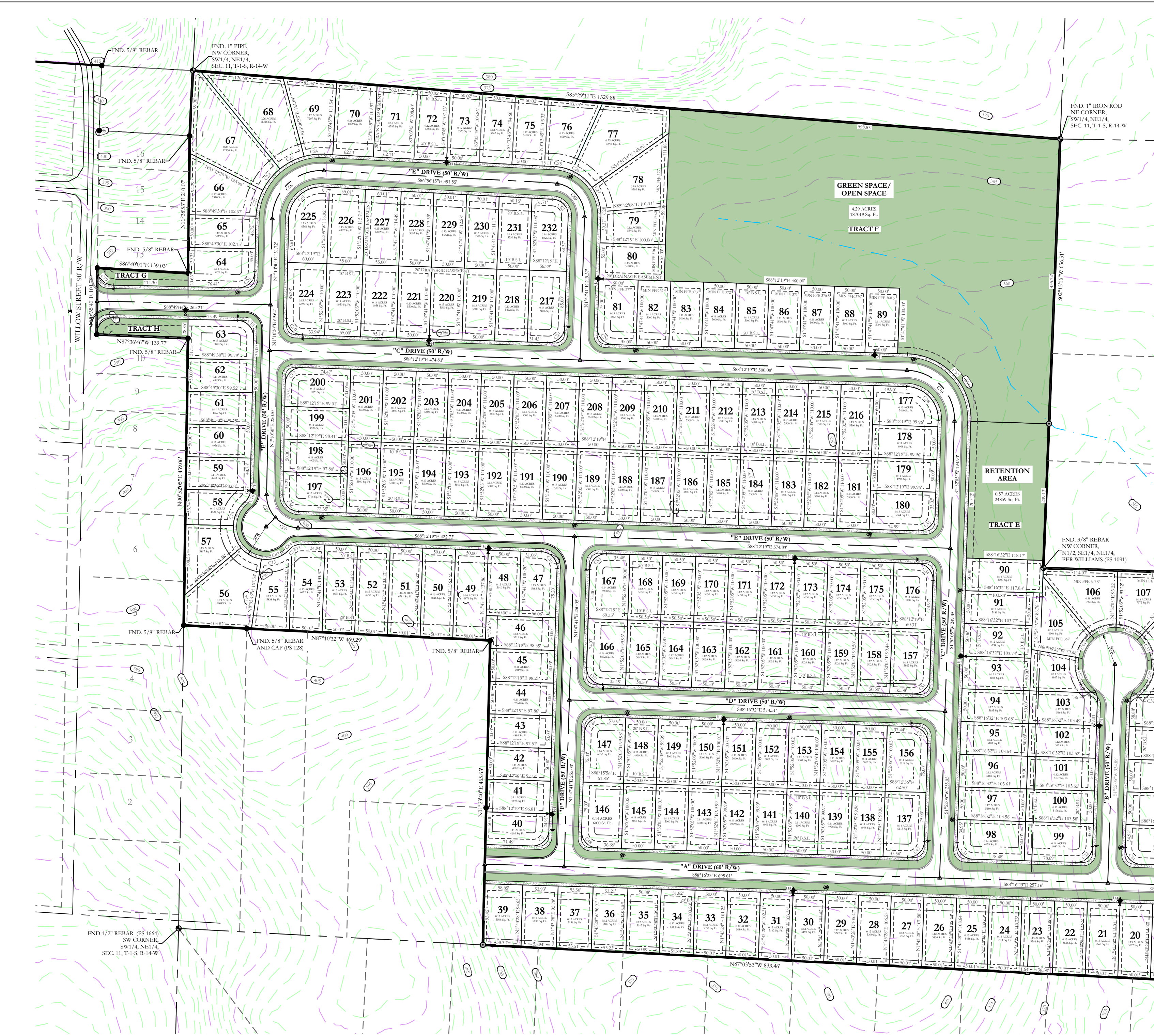






**SURVEY DESCRIPTION:**  
 A PART OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, AND THE SOUTHEAST QUARTER OF SECTION 11, TOWNSHIP 1 SOUTH, RANGE 14 WEST, SALINE COUNTY, ARKANSAS; AND LOTS 11, 12, 17, AND 18, OF WILDWOOD TERRACE SUBDIVISION TO SALINE COUNTY, ARKANSAS AS SHOWN AND RECORDED IN SALINE COUNTY BOOK 108, PAGE 272; ALL MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 BEGINNING AT A 1" PIPE MARKING THE NORTHWEST CORNER OF SAID SW1/4, NE1/4, OF SECTION 11, THENCE ALONG THE NORTH LINE THEREOF S 85°29'11" E A DISTANCE OF 1,329.88 FEET TO A 1" IRON ROD MARKING THE NORTHEAST CORNER OF SAID SW1/4, NE1/4; THENCE ALONG THE EAST LINE THEREOF S 02°15'16" W A DISTANCE OF 656.51 FEET TO A 3/8" REBAR MARKING THE NW CORNER OF THE N1/2, SE1/4, NE1/4, OF SECTION 11 (REF: SURVEY BY WILLIAMS PS #1091); THENCE LEAVING SAID EAST LINE S 88°06'05" E A DISTANCE OF 660.28 FEET TO A 1/2" REBAR & CAP (PS #1664); THENCE CONTINUE S 88°06'05" E A DISTANCE OF 658.28 FEET TO THE COMPUTED LOCATION OF THE NE CORNER OF SAID S1/2, SE1/4, NE1/4 OF SECTION 11 (REF: SURVEY BY WILLIAMS PS #1091); THENCE ALONG THE EAST LINE THEREOF S 01°20'58" W A DISTANCE OF 334.18 FEET TO AN IRON SPIKE IN MIDLAND ROAD; THENCE LEAVING SAID EAST LINE N 86°30'24" W A DISTANCE OF 662.49 FEET TO A 1/2" REBAR AND CAP (PS #1664); THENCE S 01°59'29" W A DISTANCE OF 315.73 FEET TO A 1/2" REBAR AND CAP (PS #1664) ON THE SOUTH LINE OF SAID SW1/4, NE1/4, OF SECTION 11; THENCE ALONG SAID SOUTH LINE N 87°03'53" W A DISTANCE OF 662.97 FEET TO THE COMPUTED LOCATION OF THE SE CORNER OF SAID SW1/4, NE1/4 OF SECTION 11; THENCE ALONG THE SOUTH LINE THEREOF N 87°03'53" W A DISTANCE OF 833.46 FEET TO A 1/2" REBAR; THENCE LEAVING SAID SOUTH LINE N 01°23'40" E A DISTANCE OF 465.63 FEET TO A 1/2" REBAR; THENCE ALONG THE NORTH LINE OF SAID LOT 12 S 86°40'01" E A DISTANCE OF 139.03 FEET TO A 5/8" REBAR MARKING THE NE CORNER OF SAID LOT 12; THENCE ALONG THE WEST LINE OF SAID SW1/4, NE1/4, OF SECTION 11 N 09°38'53" E A DISTANCE OF 210.07 FEET TO A 1/2" REBAR MARKING THE SE CORNER OF LOT 17 OF SAID WILDWOOD TERRACE SUBDIVISION; THENCE LEAVING THE SOUTH LINE OF SAID LOT 17 N 86°38'57" W A DISTANCE OF 138.71 FEET TO A 1/2" IRON PIPE MARKING THE SW CORNER OF SAID LOT 17; THENCE ALONG THE WEST LINES OF LOTS 17 AND 18 OF SAID WILDWOOD TERRACE N 02°18'25" E A DISTANCE OF 99.47 FEET TO A 5/8" REBAR MARKING THE NW CORNER OF SAID LOT 18; THENCE ALONG THE NORTH LINE OF SAID LOT 18 S 86°49'52" E A DISTANCE OF 139.64 FEET TO THE POINT OF BEGINNING; CONTAINING 2,140,251.37 SQUARE FEET, OR 49.133 ACRES, MORE OR LESS.  
**NOTE:**  
 TRACTS A, B, C, D, E, F, G AND H WILL BE UTILIZED FOR DRAINAGE AND UTILITIES PURPOSES AND WILL MAINTAINED BY THE PROPERTY OWNERS ASSOCIATION (POA) OR IMPROVEMENT DISTRICT.

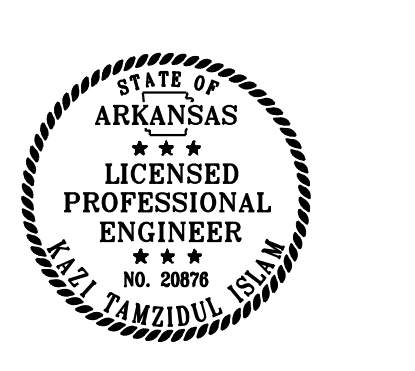
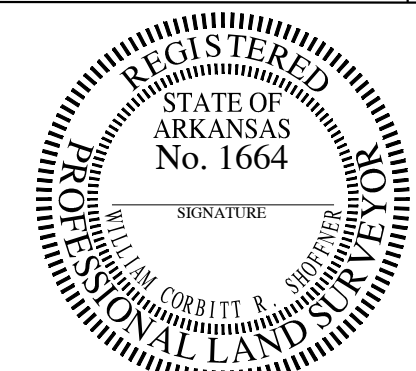
OPEN SPACE CALCULATION TABLE	
TOTAL RETENTION AREA	1.54 ACRES
TOTAL GREEN SPACE/OPEN AREAS	6.18 ACRES
TOTAL GREEN SPACE/OPEN AREAS AND RETENTION AREA	7.72 ACRES
DRAINAGE COVERAGE PERCENTAGE	1.54/7.72=0.1995=19.95%



**PLANNED UNIT DEVELOPMENT (PUD)  
 MIDLAND ROAD ESTATES**  
 A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS.

Curve Table					Curve Table					Curve Table							
Curve #	Length	Radius	Delta	Chord Direction	Chord Length	Curve #	Length	Radius	Delta	Chord Direction	Chord Length	Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	39.63	25.00	90.82	S42° 52' 03"E	35.61	C26	39.94	75.00	30.32	S50° 24' 14"E	39.47	C52	39.30	25.00	90.07	S43° 14' 20"E	35.38
C2	62.84	40.01	89.99	N46° 43' 28"E	56.57	C27	39.94	75.00	30.32	S19° 53' 49"E	39.47	C53	39.27	25.00	90.00	S46° 47' 41"W	35.36
C3	21.61	25.00	49.52	N23° 02' 05"W	20.94	C28	39.94	75.00	30.32	S19° 53' 49"E	39.47	C54	39.30	25.00	90.07	N43° 10' 07"W	35.38
C4	25.40	50.00	29.11	N33° 14' 16"W	25.13	C29	39.27	25.00	90.00	S43° 12' 19"E	35.36	C55	39.24	25.00	89.93	N46° 49' 53"E	35.33
C5	41.74	50.00	47.83	N5° 14' 05"E	40.54	C30	157.21	1000.00	90.07	S43° 10' 07"E	141.51	C56	39.00	25.00	89.38	S43° 30' 55"E	35.16
C6	36.32	50.00	41.85	N30° 04' 37"E	35.71	C31	39.33	25.00	90.14	S43° 12' 13"E	35.40	C57	39.54	25.00	90.62	S46° 29' 05"W	35.55
C7	44.53	50.00	51.03	S83° 29' 03"E	43.07	C32	39.21	25.00	89.86	N46° 47' 47"E	35.31	C58	38.60	30.00	90.07	N43° 10' 07"W	70.76
C8	21.56	25.00	49.41	S63° 34' 01"E	20.90	C33	49.06	50.00	56.22	N18° 12' 50"W	47.11	C59	39.27	25.00	90.00	N46° 47' 41"E	35.36
C9	39.24	25.00	89.93	S46° 43' 35"W	35.33	C34	35.64	50.00	40.85	N30° 19' 01"E	34.89	C60	39.00	25.00	89.38	S43° 30' 55"E	35.16
C10	39.27	25.00	90.00	S43° 12' 19"E	35.36	C35	35.89	50.00	41.13	N71° 18' 14"E	35.13	C61	80.19	50.00	91.80	S47° 07' 07"W	71.87
C11	16.16	25.00	37.05	N73° 15' 19"E	15.88	C36	9.65	25.00	22.12	N35° 15' 48"W	9.59	C62	38.72	25.00	88.73	N42° 34' 17"W	34.96
C12	4.79	25.00	10.98	N49° 15' 32"E	4.78	C37	35.64	50.00	40.85	S67° 42' 32"E	34.89	C63	109.96	70.00	90.00	S46° 43' 28"W	98.99
C13	47.41	50.00	54.33	N70° 53' 57"E	45.65	C38	35.64	50.00	40.85	S26° 51' 46"E	34.89	C64	62.83	80.00	45.00	N24° 13' 31"E	61.23
C14	36.74	50.00	42.10	S19° 00' 20"E	35.92	C39	49.30	50.00	56.50	S21° 48' 32"W	47.33	C65	62.84	80.00	45.00	N69° 13' 31"E	61.23
C15	41.15	50.00	47.16	S25° 37' 20"W	40.00	C40	9.50	25.00	21.76	S39° 10' 35"W	9.44	C66	39.00	50.00	44.69	S65° 51' 37"E	38.02
C16	19.69	25.00	45.12	S26° 38' 19"W	19.18	C41	39.33	25.00	90.14	S43° 12' 13"E	35.40	C67	39.00	50.00	44.69	S21° 10' 12"E	38.02
C17	1.27	25.00	2.90	S2° 37' 33"W	1.27	C42	78.54	50.00	90.00	N46° 43' 28"E	70.71	C68	120.28	75.00	91.80	S47° 07' 07"W	107.80
C18	39.27	25.00	90.00	S43° 14' 50"E	35.36	C43	40.79	1000.00	23.37	N13° 24' 36"E	40.51	C69	77.43	50.00	88.73	N42° 34' 17"W	69.92
C19	39.27	25.00	89.42	S44° 06' 55"E	35.18	C44	90.53	1000.00	51.87	N51° 01' 50"E	87.47	C70	117.91	75.00	90.07	N43° 10' 07"W	106.13
C20	39.27	25.00	90.00	N46° 10' 30"E	35.36	C45	38.91	25.00	89.18	N47° 08' 03"E	35.10						
C21	41.43	100.00	23.74	N14° 55' 27"E	41.13	C46	39.21	25.00	89.86	N46° 47' 47"E	35.31						
C22	41.97	100.00	24.05	N38° 49' 00"E	41.67	C47	39.30	25.00	90.07	S43° 14' 25"E	35.38						
C23	41.97	100.00	24.05	N62° 51' 58"E	41.67	C48	39.24	25.00	89.93	S46° 45' 34"W	35.33						
C24	31.72	100.00	18.17	N83° 58' 30"E	31.58	C49	39.33	25.00	90.14	N43° 12' 13"W	35.40						
C25	27.85	75.00	21.28	S76° 17' 58"E	27.69	C50	39.21	25.00	89.86	N46° 47' 47"E	35.31						

- LEGEND**
- No Parking Sign
  - Stop Sign
  - Street Light
  - Fire Hydrant
  - Computed point
  - Found monument
  - Decided
  - Measured
  - Platted



By affixing my seal and signature, I, William Cobitt R. Shoffner PLS No. 1762, hereby certify that this drawing correctly depicts a survey compiled under my supervision.  
 NOTE: This survey was based on legal descriptions and title work furnished by others and does not represent a title search.  
 No portion of the property described hereon lies within the 100 year floodplain, according to the Federal Insurance Rate Map, panel #0125C0365, Dated: 06/05/2020.

**CERTIFICATIONS:**  
**OWNER:** HAVEN'S DEVELOPMENT, LLC  
 Name: HAVEN'S DEVELOPMENT, LLC  
 Address: 2615 N. PRICKETT ROAD, SUITE 5, BRYANT, AR 72022  
**DEVELOPER:** HAVEN'S DEVELOPMENT, LLC  
 Name: HAVEN'S DEVELOPMENT, LLC  
 Address: 2615 N. PRICKETT ROAD, SUITE 5, BRYANT, AR 72022  
**CERTIFICATE OF OWNER:**  
 We, the undersigned, owners of the real estate shown and described herein do hereby certify that we have laid off, platted and subdivided, and do hereby lay off, plat and subdivide said real estate in accordance with the within plat.  
 Source of Title: 2021-009870  
 Date of Execution \_\_\_\_\_ Name: \_\_\_\_\_  
**CERTIFICATE OF PRELIMINARY SURVEYING ACCURACY:**  
 I, Corbett R. Shoffner, hereby certify that this proposed preliminary plat correctly represents a survey completed by me, or under my supervision on \_\_\_\_\_ 2023; that the boundary lines shown hereon correspond with the description in the deeds cited in the above Source of Title; and that all monuments which were found or placed on the property are correctly described and located.

**CERTIFICATE OF PRELIMINARY ENGINEERING ACCURACY:**  
 I, Kazi Tamzidul Islam, hereby certify that this plat correctly represents a survey and a plan made by me or under my supervision; that all monuments shown hereon actually exist and their location, size, type and material are correctly shown; and that all requirements of the City of Bryant Subdivision Rules and Regulations have been fully complied with.  
 Date of Execution \_\_\_\_\_ Kazi Tamzidul Islam  
 Registered Professional Engineer, No. 20876 Arkansas  
**CERTIFICATE OF PRELIMINARY PLAT APPROVAL:**  
 All requirements of the City of Bryant Subdivision Rules and Regulations relative to the preparation and submission of a Preliminary Plat having been fulfilled, approval of this plat is hereby granted, subject of further provisions of said Rules and Regulations.  
 Date of Execution \_\_\_\_\_ Rick Johnson, Chairman  
 Bryant Planning Commission

RESIDENTIAL DENSITY CALCULATIONS	
HOUSING UNITS	232 UNITS
TOTAL DEVELOPABLE AREA	36.63 ACRES
TOTAL COMMON USABLE OPEN SPACE	6.18 ACRES
RESIDENTIAL DENSITY	232/(36.63+6.18)=5.42 DUA

PROPERTY SPECIFICATIONS:		
OWNER:	HAVEN'S DEVELOPMENT, LLC 2615 N. PRICKETT ROAD, SUITE 5 BRYANT, AR 72022	NUMBER OF LOTS: 232 EXISTING ZONING: R-15 PROPOSED ZONING: PUD
DEVELOPER:	HAVEN'S DEVELOPMENT, LLC 2615 N. PRICKETT ROAD, SUITE 5 BRYANT, AR 72022	PROPOSED DENSITY: 5.42 HOMES PER ACRE SOURCE OF WATER: CITY OF BRYANT SOURCE OF SEWER: CITY OF BRYANT SOURCE OF ELECTRIC: FIRST ELECTRIC COOP SOURCE OF GAS: CENTERPOINT ENERGY
ENGINEERS:	HOPE CONSULTING INC. 129 N. MAIN STREET BENTON, AR 72015	BUILDING SETBACKS: FRONT: 20' OR AS SHOWN REAR: 10' OR AS SHOWN SIDE: 8' OR AS SHOWN
NAME OF SUBDIVISION:	MIDLAND ROAD ESTATES	UTILITY & DRAINAGE EASEMENTS: FRONT: 5' OR AS SHOWN REAR: 5' OR AS SHOWN SIDE: 5' OR AS SHOWN
OPEN SPACE:	TRACT E - RETENTION: 0.68 ACRES TRACT C - RETENTION: 0.49 ACRES TRACT C - GREEN SPACE: 1.20 ACRES TRACT C - GREEN SPACE: 0.60 ACRES TRACT C - RETENTION: 0.57 ACRES TRACT C - GREEN SPACE: 4.29 ACRES TRACT F - GREEN SPACE: 0.07 ACRES TRACT G - GREEN SPACE: 0.08 ACRES RW - BOC: 3.00 ACRES	STREET RIGHT OF WAY: 50' OR AS SHOWN STREET WIDTH: 26' BOC TO BOC LOT CORNERS SET 1/2" REBAR WITH CAP
TOTAL:	10.96 ACRES OR 11%	

**HOPE CONSULTING ENGINEERS - SURVEYORS**  
 129 N. Main Street, Benton, Arkansas 72015  
 PH. (501) 315-2626  
 FAX (501) 315-0024  
 www.hopiconsulting.com

FOR USE AND BENEFIT OF:  
**HAVEN'S DEVELOPMENT, LLC**

**PLANNED UNIT DEVELOPMENT (PUD)  
 MIDLAND ROAD ESTATES**  
 A SUBDIVISION IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS.

DATE:	07/25/2023	C.A.D. BY:	BJOHNSON	DRAWING NUMBER:	
REVISED:		CHECKED BY:			
SHEET:		SCALE:	1" = 100'		23-0024
500		0			



## **Comment Responses for Midland Road Estates Subdivision**

### **Public Works**

### **Engineering**

### **Planning**

**Comment no.1-** The developer is looking at turning the subdivision into a PUD in order to meet some of the requirements that were approved by the planning commission. (Master Street Plan collector road has to have ROW given and have a connection point for future Roadway)

Response- Master Street Plan collector road has been given as "A Drive (60' R/W)" which has a connection point for future Roadway shown on the Preliminary Plat.

**Comment no.2-** Need to be more specific in the drainage area and open areas. Drainage cannot be counted towards open space. No more than half of the open space can be covered by water on a permanent basis.

Response- Drainage area and open areas have been specified on the Preliminary Plat.

- Total detention area is 1.54 acres
- Total green space/open space is 6.18 acres
- Total green space/open space area and retention area is 7.72 acres
- Drainage coverage percentage  $1.54/7.72=0.1995=19.95\%$
- Standard requirement has been provided: Less than one third of usable open spaces will be covered by water.

**Comment no.3-** Make sure to go through the PUD Zoning Plan Submittal checklist, some things still need to be provided.

Response- PUD Zoning Plan Submittal checklist has been reviewed.

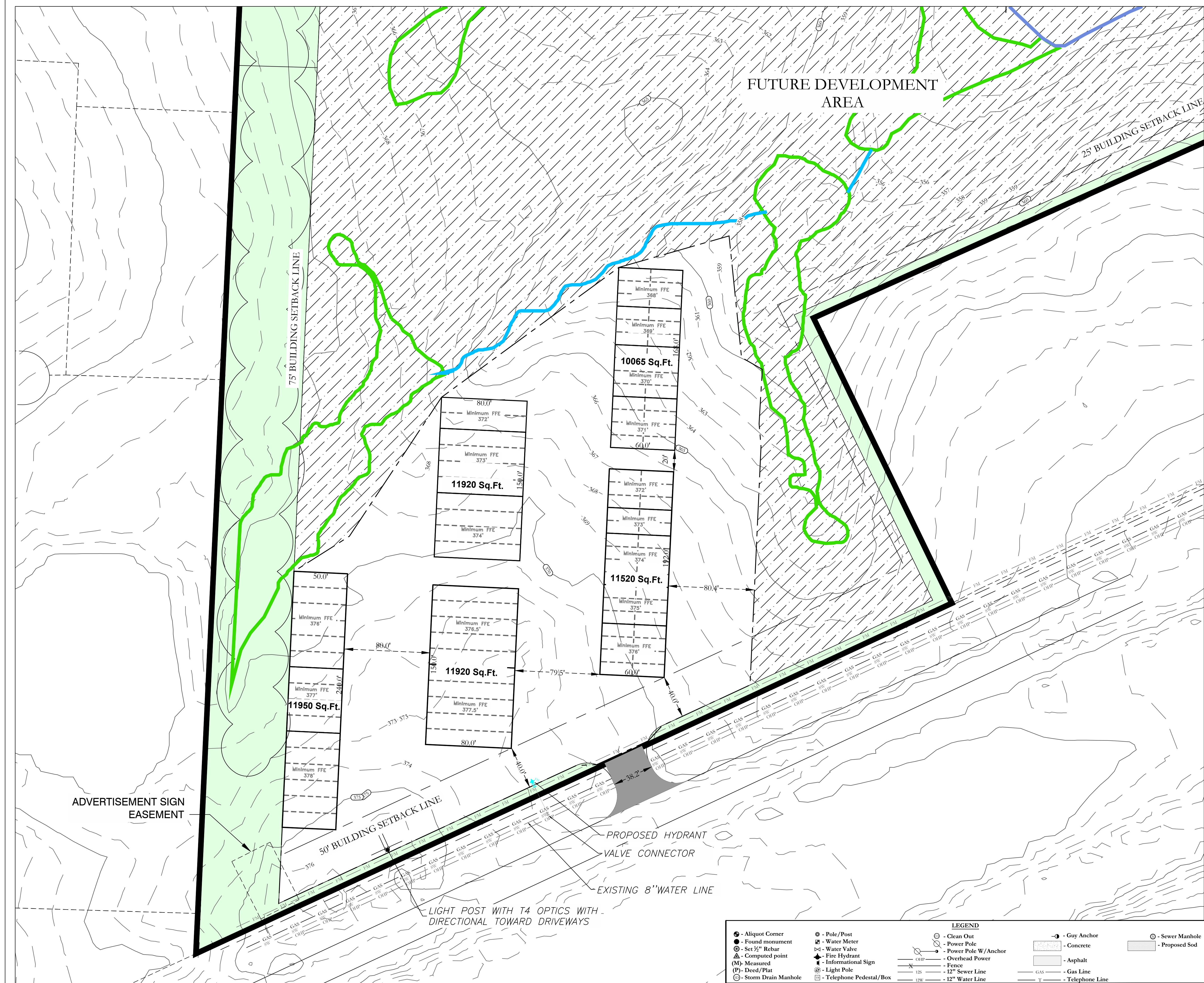
- Residential Density calculations have been provided on the Preliminary Plat.

### **Fire**

**Comment no.1-** Need hydrant locations on the plans.

Response- Hydrant locations have been provided on the Preliminary Plat.

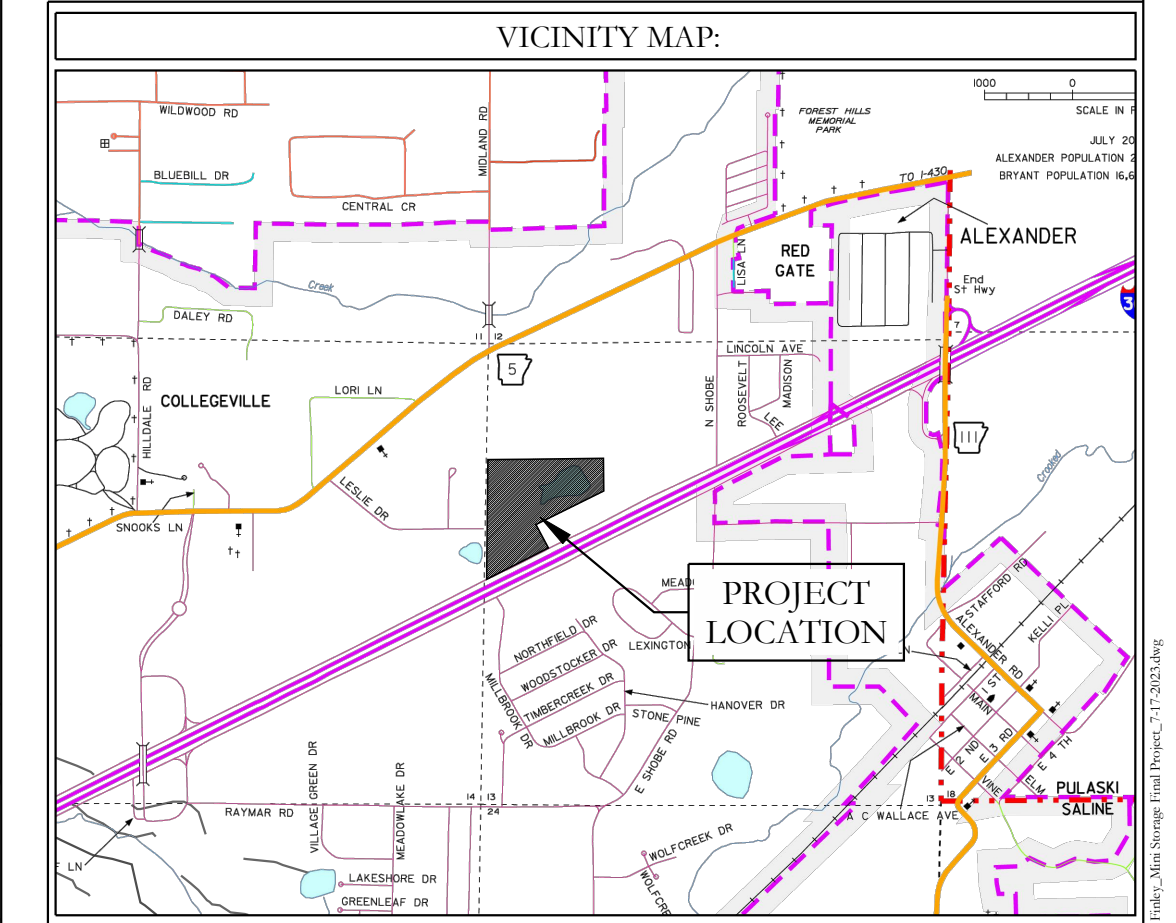
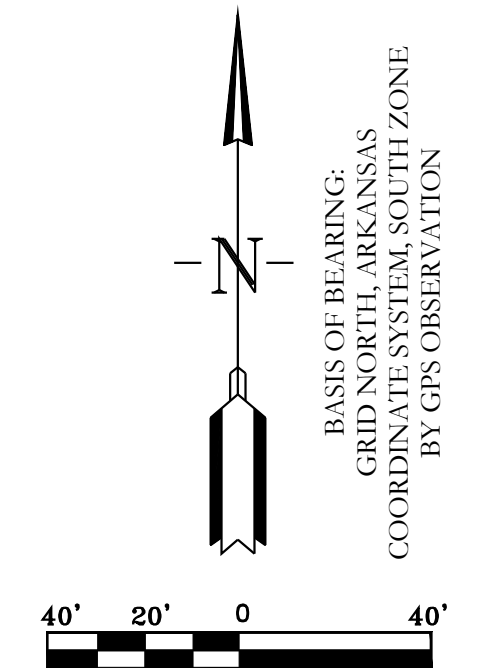




FUTURE DEVELOPMENT  
AREA

SITE DATA	
TOTAL SITE AREA	3.97 ACRES
TOTAL DEVELOPMENT AREA	3.97 ACRES
GROSS BUILDING AREA	TOTAL BUILDING AREA 58830 SF
BUILDING HEIGHTS	20'
BUILDING COVERAGE PERCENTAGE	58830/172879=0.3403=34.03%
BUSINESS TYPE	MINI STORAGE
WATER	CITY OF BRYANT

CIVIL ENGINEER  
HOPE CONSULTING INC  
129 N. MAIN STREET  
BENTON, AR 72015  
CONTACT: KAZI TAMZIDUL ISLAM  
PHONE: 504-315-2626  
EMAIL: kazi@hopeconsulting.com



**HOPE CONSULTING**  
ENGINEERS - SURVEYORS  
129 N. Main Street,  
Benton, Arkansas 72015  
PH. (501)315-2626  
FAX (501) 315-0024  
www.hopeconsulting.com

FOR USE AND BENEFIT OF:  
**STUART FINLEY**

**I-30 SELF STORAGE**  
SITE PLAN  
BRYANT, SALINE COUNTY, ARKANSAS

DATE: 07-26-2023	C.A.D. BY:	DRAWING NUMBER:
REVISED:	CHECKED BY:	22-0800
SHEET: C-1.0	SCALE: 1" = 40'	
500	01S	14W 0 21 300 62 1762

LEGEND			
● - Aliquot Corner	○ - Pole/Post	○ - Clean Out	○ - Guy Anchor
● - Found monument	⊠ - Water Meter	○ - Power Pole	○ - Concrete
○ - Set 1/2" Rebar	⊠ - Water Valve	○ - Power Pole W/Anchor	○ - Asphalt
△ - Computed point	⊠ - Fire Hydrant	○ - Overhead Power	○ - Proposed Sod
(M) - Measured	⊠ - Informational Sign	○ - Fence	
(P) - Deed/Plat	⊠ - Light Pole	○ - 12S - 12" Sewer Line	
⊠ - Storm Drain Manhole	⊠ - Telephone Pedestal/Box	○ - 12W - 12" Water Line	
		○ - GAS	○ - Gas Line
		○ - T	○ - Telephone Line



FUTURE DEVELOPMENT  
AREA

25' BUILDING SETBACK

75' BUILDING SETBACK LINE

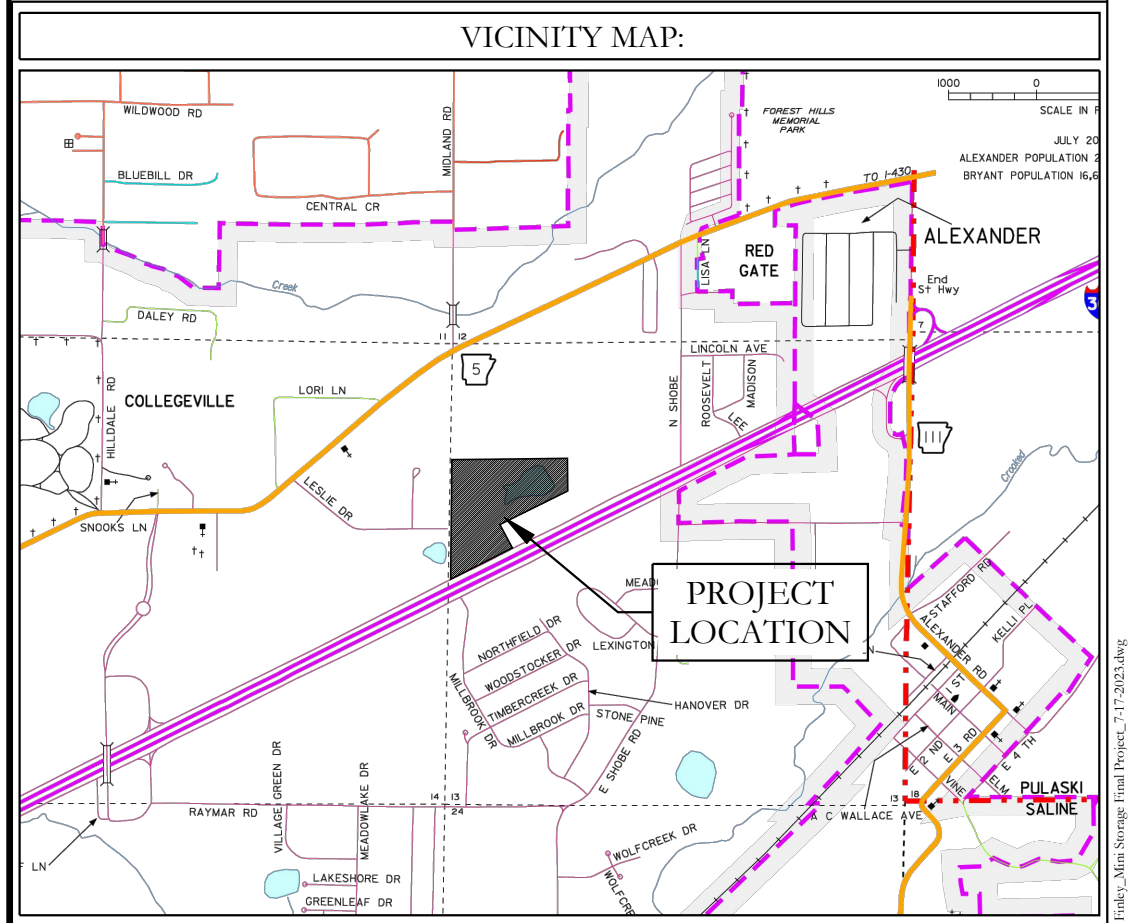
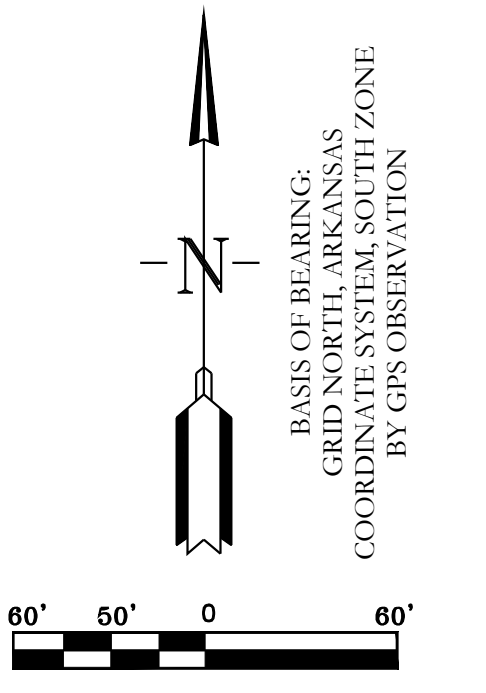
ADVERTISEMENT SIGN  
EASEMENT

50' BUILDING SETBACK LINE

PROPOSED HYDRANT  
VALVE CONNECTOR

EXISTING 8" WATER LINE

LIGHT POST WITH T4 OPTICS WITH  
DIRECTIONAL TOWARD DRIVEWAYS



DRAINAGE CALCULATIONS	
PRE-DEVELOPMENT AREA	8.80 ACRES
POST-DEVELOPMENT AREA	7.65 ACRES
PRE-DEVELOPMENT RUN-OFF COEFFICIENT	0.47
POST-DEVELOPMENT RUN-OFF COEFFICIENT	0.70

	Pre-Development Peak Flow (cfs)	Post-Development Peak Flow (cfs)
2-Year	15.27	23.75
10-Year	20.02	30.52
25-Year	23.00	34.89
50-Year	26.23	39.69
100-Year	27.94	42.09

**HOPE CONSULTING**  
ENGINEERS - SURVEYORS

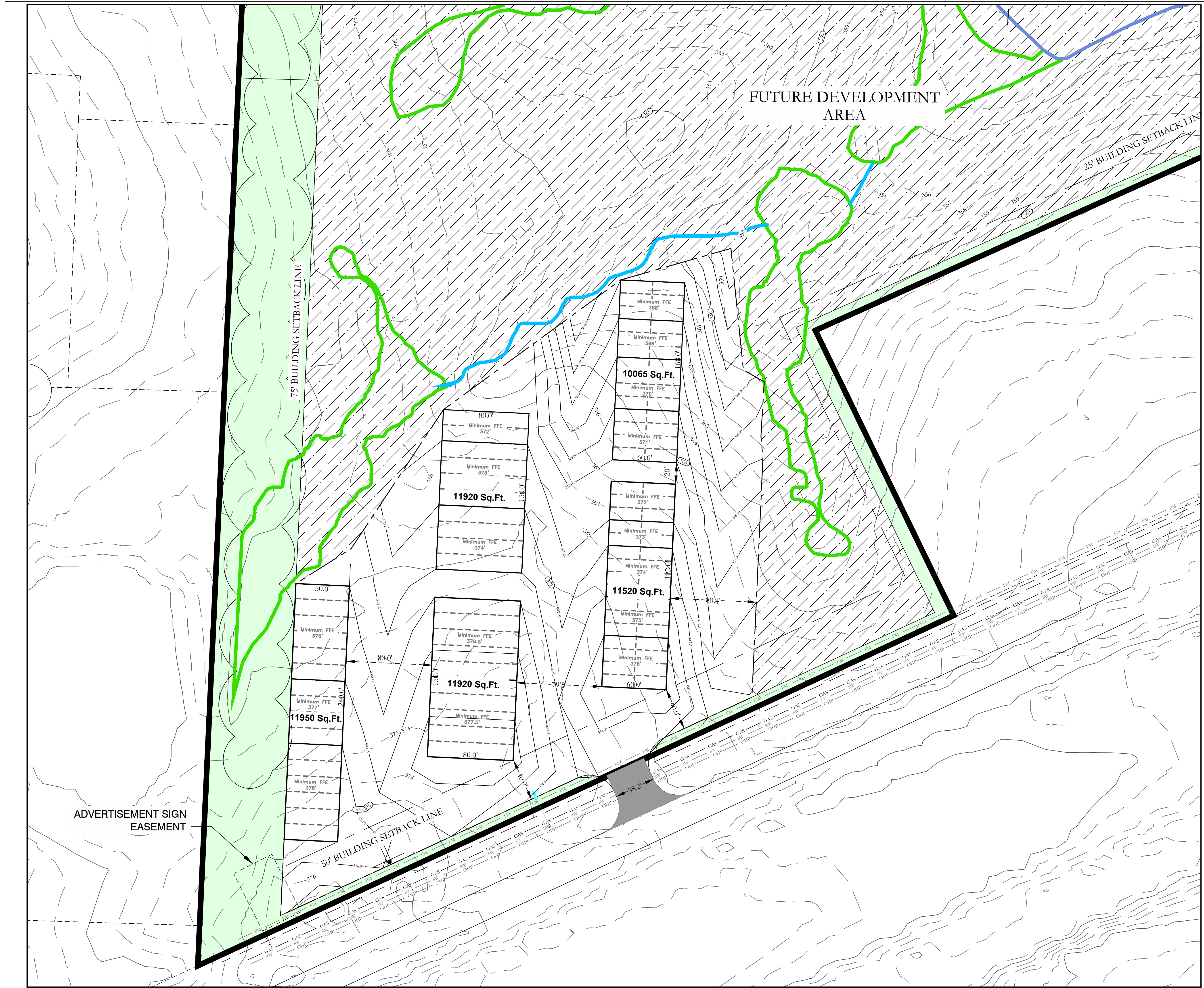
129 N. Main Street,  
Benton, Arkansas 72015  
PH. (501)315-2626  
FAX (501) 315-0024  
www.hopeconsulting.com

FOR USE AND BENEFIT OF:  
**STUART FINLEY**

**I-30 SELF STORAGE**  
DRAINAGE PLAN & CALCULATIONS  
BRYANT, SALINE COUNTY, ARKANSAS

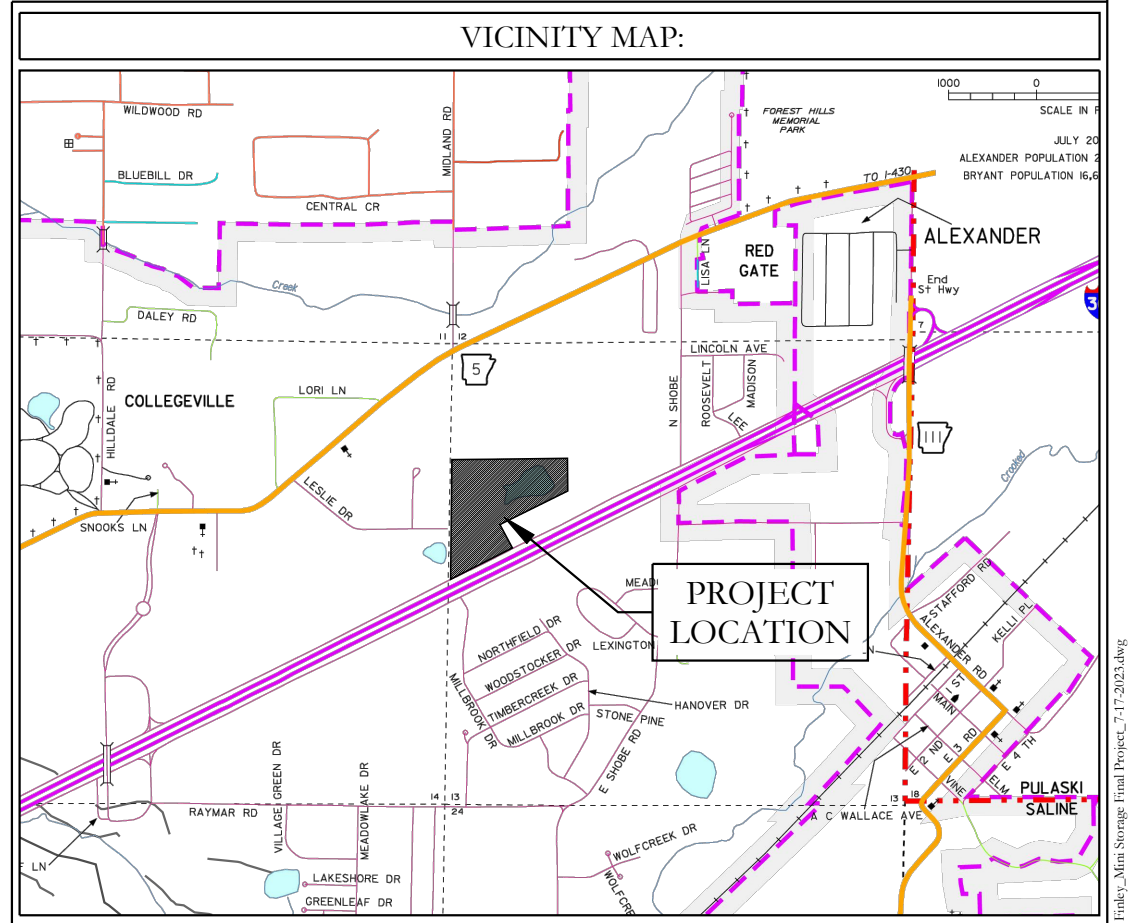
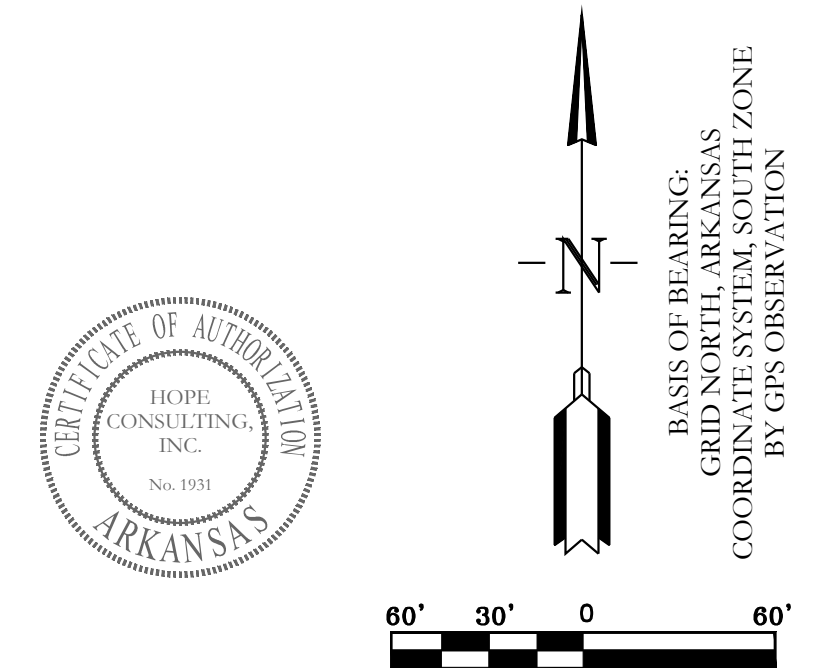
DATE: 07-26-2023	C.A.D. BY: M.G.	DRAWING NUMBER:
REVISIONS:	CHECKED BY:	22-0800
SHEET: C-3.0	SCALE: 1" = 40'	
500	01S	14W   0   21   300   62   1762





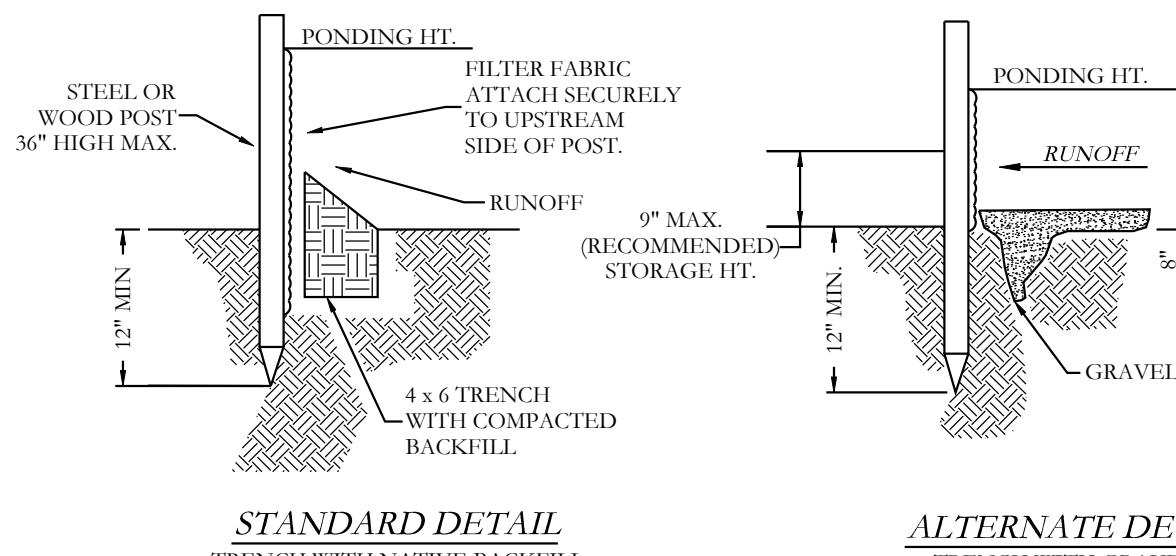
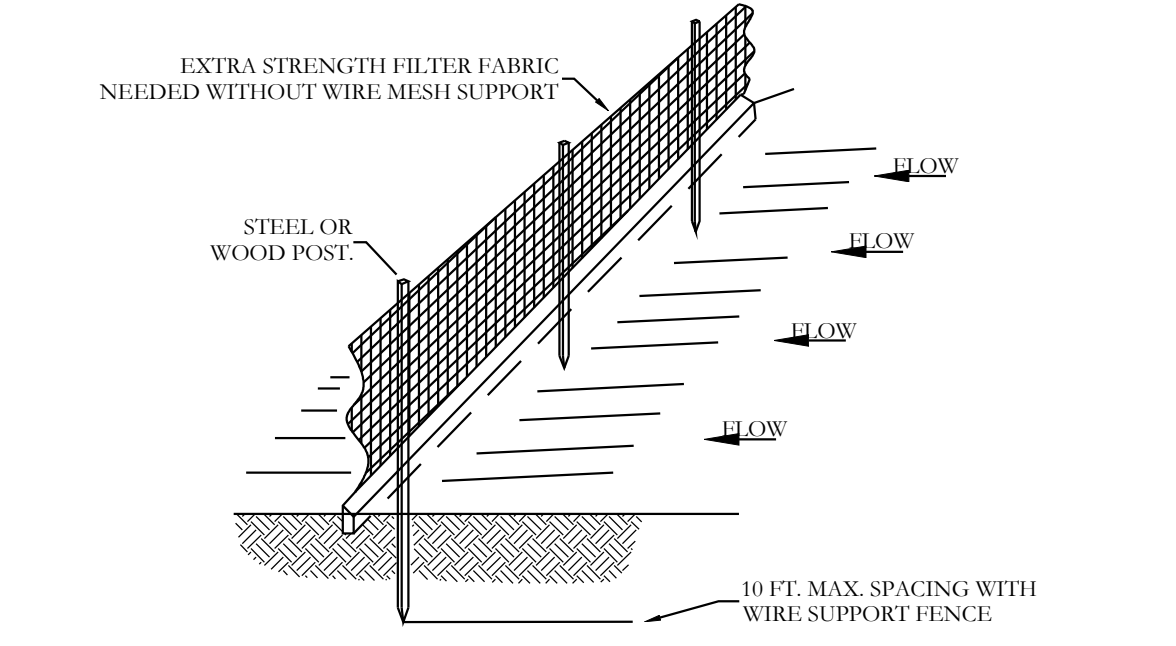
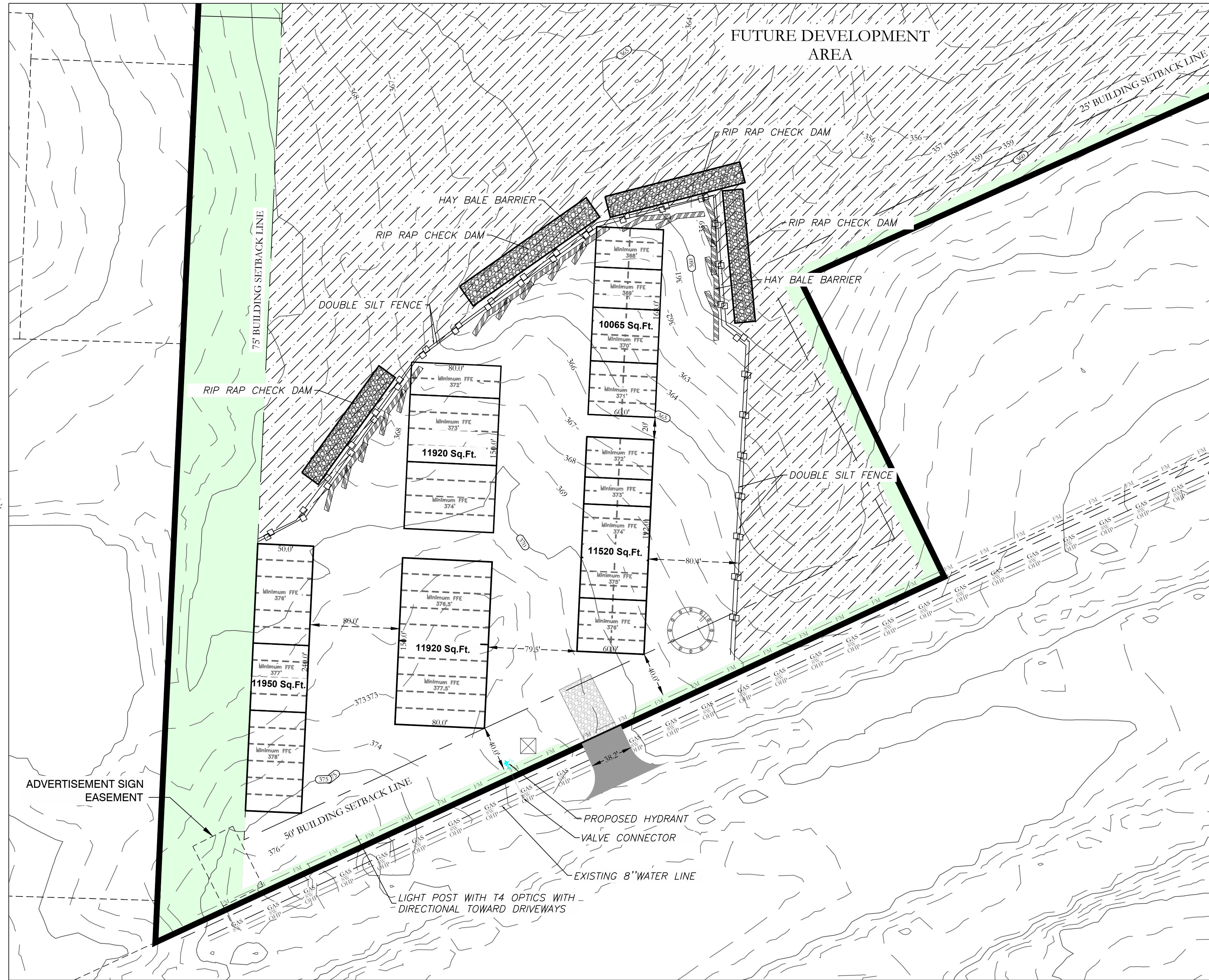
GRADING NOTES:

- \* ALL EXISTING CONTOURS ARE LIGHT GRAY LINE
- \* ALL PROPOSED CONTOURS ARE THICKER BLACK LINE



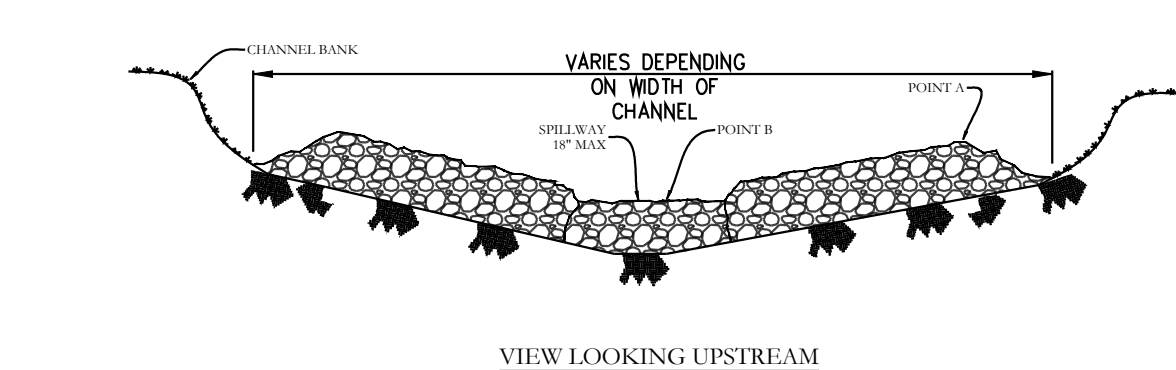
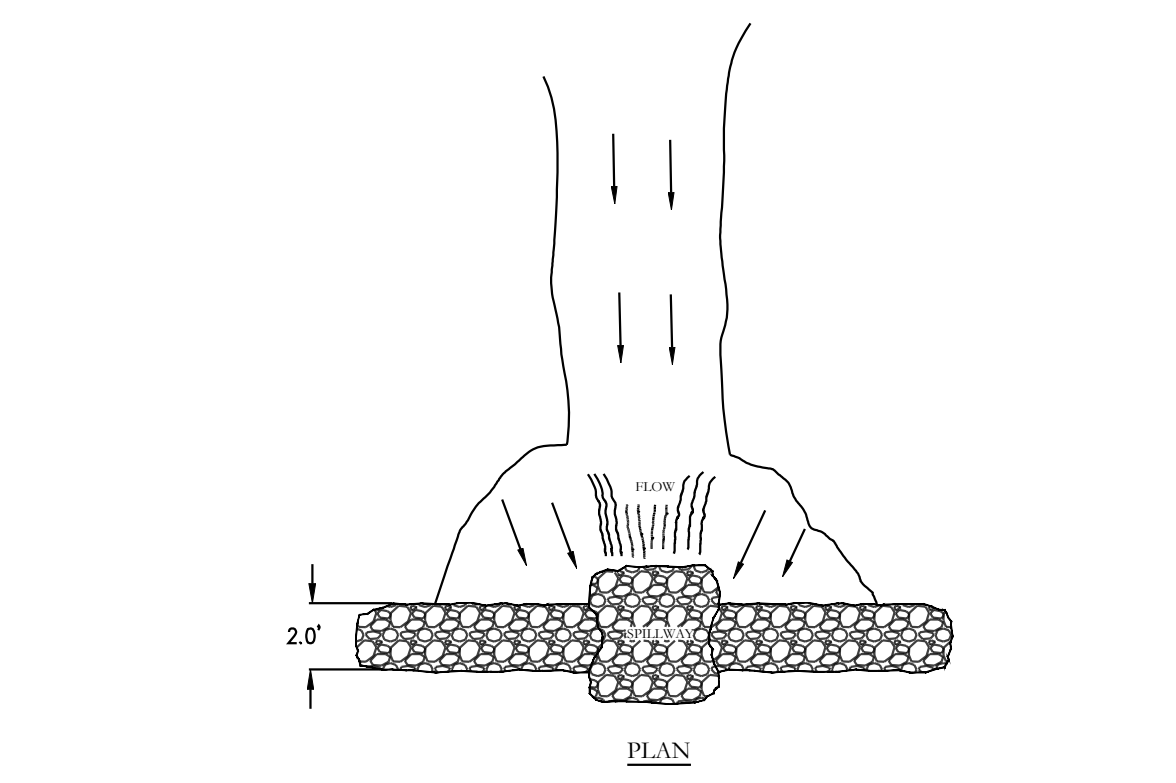
		129 N. Main Street, Benton, Arkansas 72015 PH. (501)315-2626 FAX (501) 315-0024 www.hopeconsulting.com	
FOR USE AND BENEFIT OF: <b>STUART FINLEY</b>			
<b>I-30 SELF STORAGE</b> <b>GRADING PLAN</b> BRYANT, SALINE COUNTY, ARKANSAS			
DATE:	07-26-2023	C.A.D. BY:	DRAWING NUMBER:
REVISION:		CHECKED BY:	22-0800
SHEET:	C-3.0	SCALE:	1" = 40'
500	01S	14W	0   21   300   62   1762





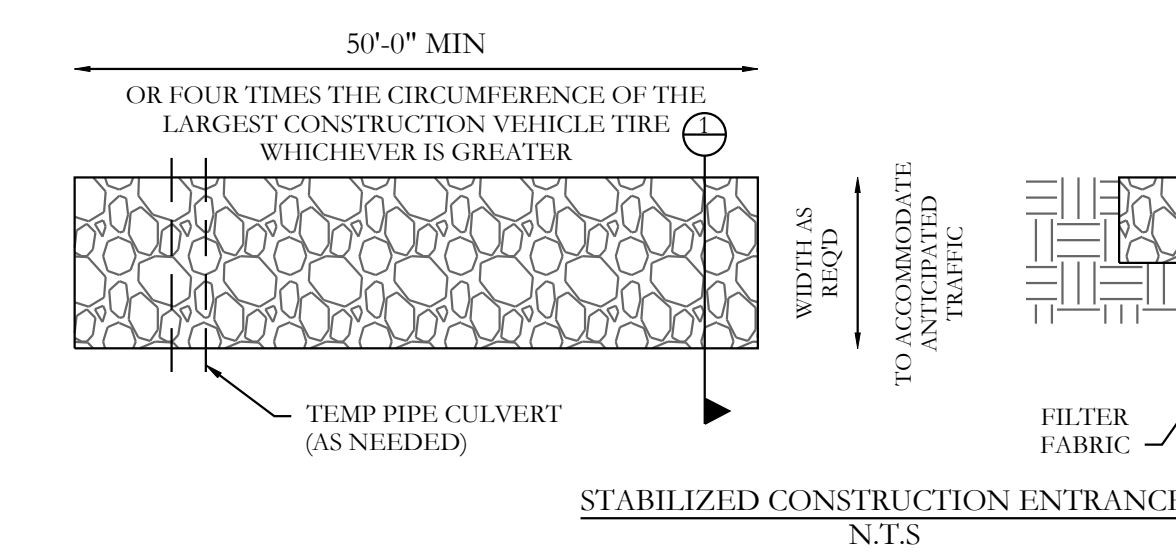
NOTE:  
 1) INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.  
 2) REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.  
 3) SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

**SILT FENCE**



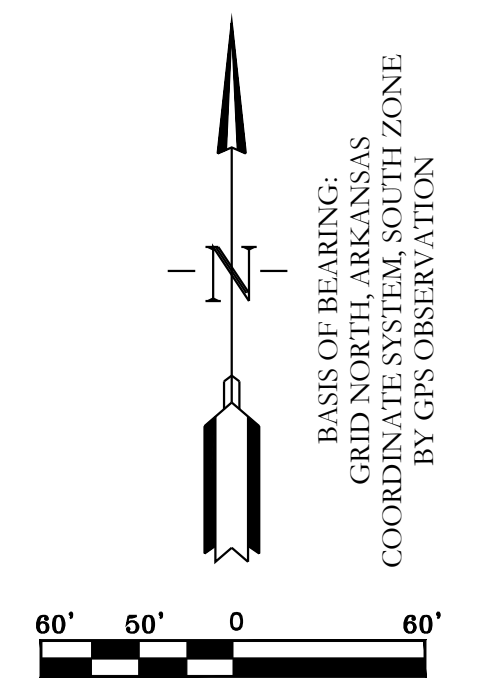
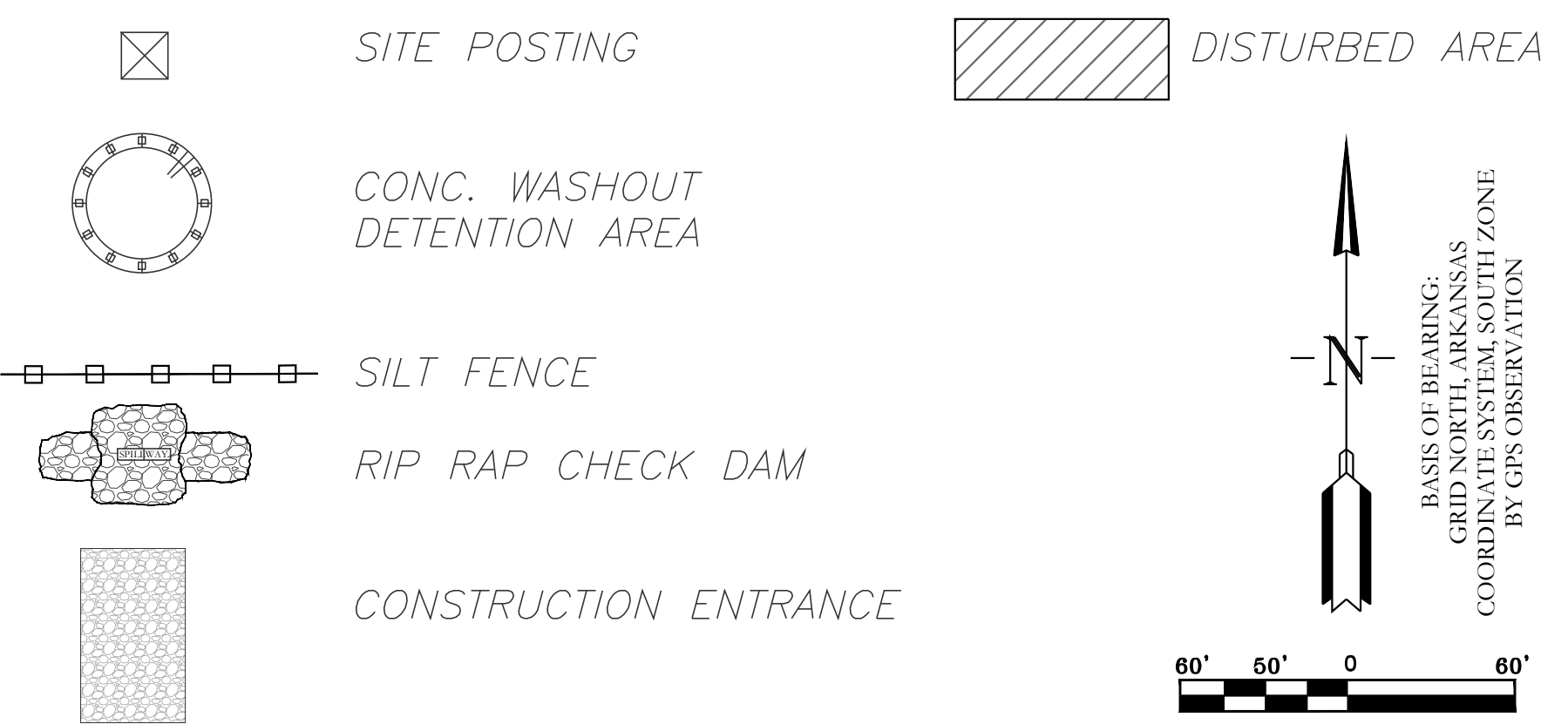
NOTES:  
 1) POINT 'A' MUST BE HIGHER THAN POINT 'B' (SPILLWAY HEIGHT).  
 2) THE TOP OF DAM SHOULD BE AT LEAST 12\"/>

**RIP-RAP CHECK DAM**



**STABILIZED CONSTRUCTION ENTRANCE**  
N.T.S

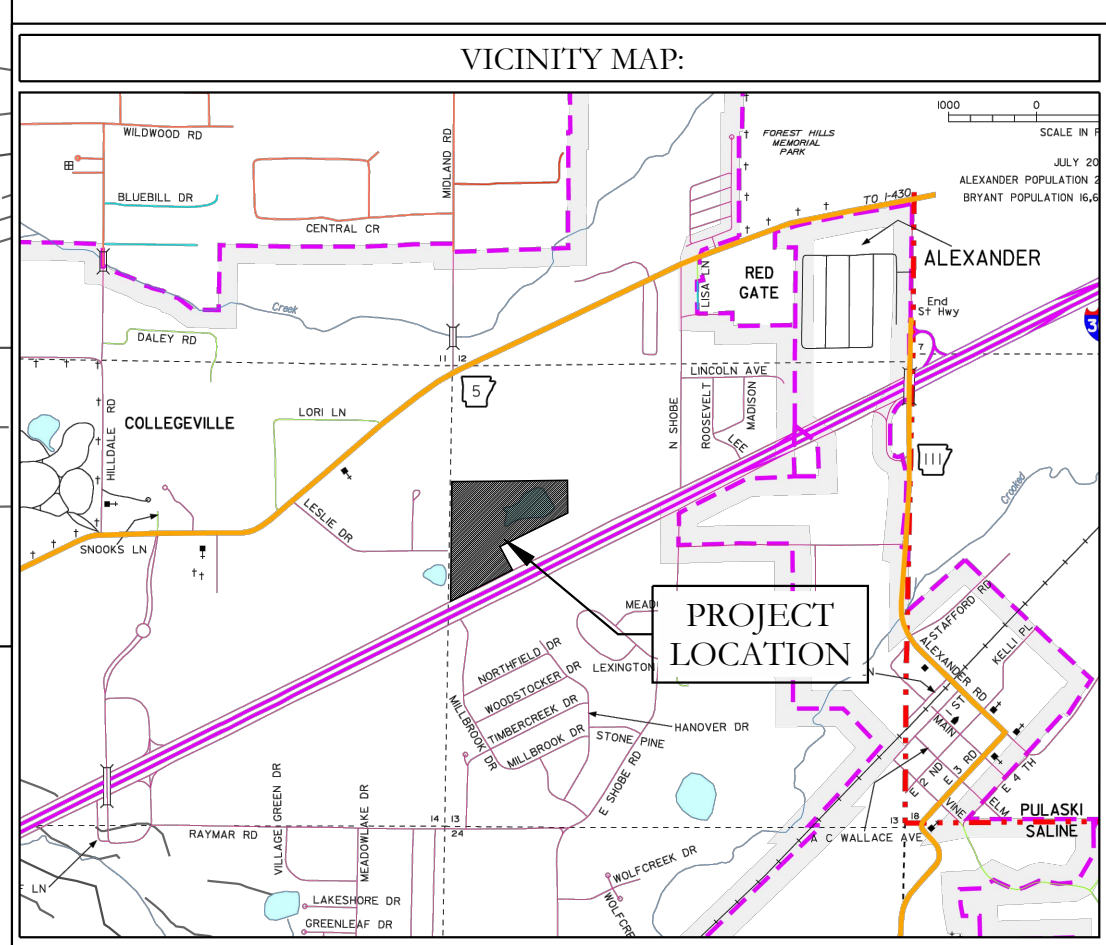
**ERC LEGEND**



**EROSION CONTROL NOTES**

SOD OR SEED DETENTION AREA POST-CONSTRUCTION (IF APPLICABLE)  
 MAXIMUM SLOPE OF 3H:1V ON DETENTION POND LEVES  
 CONTRACTOR MUST HAVE INLET PROTECTION MEASURES INSTALLED IMMEDIATELY AFTER CONSTRUCTION OF DRAINAGE INLETS/STRUCTURES IS COMPLETE. SEDIMENT BARRIERS SHALL BE MAINTAINED THROUGHOUT AND INSPECTED THROUGHOUT CONSTRUCTION PROCESS UNTIL PROJECT IS COMPLETE.  
 RIP RAP SEDIMENT BARRIERS SHALL BE USED AT ALL STORMWATER DISCHARGE POINTS SHOWN ON PLANS ASAP.  
 CONTRACTOR SHOULD WORK WITH ENGINEER TO ESTABLISH EFFECTIVE AND EFFICIENT PLAN TO PREVENT SEDIMENT RUNOFF BY DETERMINING WHERE SILT FENCING OR OTHER TYPES OF CONTROLS ARE NECESSARY.  
 SOME EROSION CONTROL MEASURES, SILT FENCING, OR CHECK DAMS MAY NOT BE NECESSARY DURING INITIAL ROW CLEARING BUT MAY BE NEEDED ONCE LOT CLEARING AND COMMERCIAL BUILDING BEGINS.  
 EXISTING VEGETATION WILL ONLY BE REMOVED INSIDE ROW AND WITHIN BUILDING FOOTPRINTS AS THEY ARE CONSTRUCTED. ADDITIONAL SILT FENCING WILL BE ADDED TO INDIVIDUAL LOTS AS COMMERCIAL CONSTRUCTION TAKES PLACE.

CIVIL ENGINEER  
 HOPE CONSULTING INC  
 129 N. MAIN STREET  
 BENTON, AR 72015  
 CONTACT: KAZI TAMZIDUL ISLAM  
 PHONE: 504-315-2626  
 EMAIL: kazi@hopeconsulting.com



<b>HOPE CONSULTING</b> ENGINEERS - SURVEYORS		129 N. Main Street, Benton, Arkansas 72015 PH. (501)315-2626 FAX (501) 315-0024 www.hopeconsulting.com
FOR USE AND BENEFIT OF: <b>STUART FINLEY</b>		
<b>I-30 SELF STORAGE</b> EROSION CONTROL PLAN BRYANT, SALINE COUNTY, ARKANSAS		
DATE: 07-26-2023	C.A.D. BY:	DRAWING NUMBER:
REVISED:	CHECKED BY:	22-0800
SHEET: C-7.0	SCALE: 1" = 50'	
500	01S	14W   0   21   300   62   1762







Delineation of Responsibilities - SHORT FORM

rev 10.07

DATE



PROJECT NAME

Name BRIAN LEONARD  
 Branch MAJOR PROJECTS CENTRAL  
 Address [brianl@satelliteco.com](mailto:brianl@satelliteco.com)

PROJECT DESCRIPTION

LOCATION

Phone 918-645-1010  
 Fax

ITEM	RESPONSIBILITY			NOTES
	Satellite	Customer	N I C *	
<b>Section 1, Design &amp; Engineering</b>				
A. Site inspection.		X		
B. Provide <b>suggested pier or foundation plan</b> with anchoring locations, blocking points & KIP loads for flush-to-grade piers, or dry-block set.	X			
C. Provide <b>engineered foundation drawing</b> including building anchoring system.			X	
D. A/E fees & soil reports for engineered foundation			X	
E. Provide modular building drawings for approval by owner or owner's representative.	X			
F. Provide drawings detailing stub-down locations for sewer, water, & electrical.			X	
Local code compliance, fire alarm and sprinkler systems, site plans, testing services, planning & zoning submissions, surveys & stakes out of site are by Customer.			X	
			X	
<b>Section 2, Contractual</b>				
A. Payment/Performance Bond			X	
B. Insurance: Liability and Workmen's Compensation			X	
C. Insurance: Property and Builder's Risk		X		
D. Taxes: Sales, Use, Excise or Personal Property		X		
E. Wages: Non-prevailing, non-union			X	
Lease/rental contracts on Satellite paper. Other contracts shall have mutual agreeable terms and conditions; all quotes subject to verification of credit				
<b>Section 3, Permits, Fees, &amp; Inspections</b>				
A. Bldg. module transportation permits & fees.	X			
B. Bldg. permit application & inspections		X		
C. Bldg. permit fee.		X		
All tap and impact fees, zoning approvals and any other permit or use fees and inspections (elec/mechanical/gas) are by Customer				
<b>Section 4, Site Preparation</b>				
A. Install flush-to-grade piers for dry blocking		X		
B. Install engineered, mortared foundation & blocks			X	
C. Install step & ramp foundation per plans		X		
D. Install footings or foundations		X		
E. Sure-Wall piers			X	
F. Spread foundation spoils on site			X	
G. Remove soils from site			X	
H. Site clearing		X		
Site shall be level (to within 1' in 70'), truck accessible, with a minimum soil bearing of 2,000 PSF clear of obstructions above and below ground. Satellite is not responsible for settling due to improper foundations, inadequate soil bearing, poor site drainage.				
Pricing is based on normal soils. Adequate secure staging area by Customer.				



ITEM	RESPONSIBILITY			NOTES
	Satellite	Customer	N I C *	
<b>Section 5, Installation</b>				
A. Receive & sign for modules; inspect for damage		X		
B. Position module units over flush to grade piers with truck (Dry stack block set).	X			
C. Crane set module units			X	
D. Remove hitches	X			
E. Remove axles and tires			X	
F. Store hitches, axles and tires under building			X	
G. Install in-ground anchors or weld to foundation plates per drawings			X	
H. Adjust all doors - install ship loose items	X			
I. Install lockers, marker/tack boards, other items			X	
J. Complete factory supplied suspended ceiling	X			
K. Complete gypsum ceiling at seam lines			X	
L. Complete scuppers or gutters & downspouts			X	
M. Site install floor covering with materials as specified	X			
N. Complete all exterior trim & skirting to match exterior.	X			
O. Install steps & ramps per drawings		X		
P. Install canopies per drawings			X	
All landscaping, parking lots, walkways, curbs, gutters, site restoration and and all site improvements/enhancements are by Customer.				
<b>Section 6, Utilities, HVAC, Electrical</b>				
A. Complete inner module plumbing/elec/ductwork connections			X	
B. Heat trace all exposed water lines in crawl space.			X	
C. Provide bottled water if required by state code & drinking fountains not specified.		X		
D. Provide O&M Manuals			X	
All utilities, both supply and connect, are by Customer. All meters, hydrants, tap fees, testing, chlorination of lines, balance of HVAC and system start ups are by Customer. CATA, PA, TV, security, fire alarms are by Customer.				
<b>Section 7, Miscellaneous</b>				
A. Provide dumpster on site.		X		
B. Provide temporary sanitary (portable restroom) on site.		X		
C. Remove debris from site & leave building broom clean.		X		
D. Final clean of building (includes wipe down all walls & cleaning windows).		X		
E. Strip, seal, & wax all vinyl composition floor tile.		X		
<b>Section 11, Dismantle</b>				
A. Notify Satellite Shelters per contract or lease requirements of building removal.		X		
B. Remove furniture & furnishings & clean building.		X		
C. Disconnect all utilities & properly terminate.		X		
D. Remove steps & ramps.		X		
E. Dismantling & return freight.	X	X		
F. Site restoration.		X		
<b>Special Notes</b>				
<b>CUSTOMER SIGN-OFF</b>				
Signature: _____				

# Double Wide Hi-Rib Steel Portable Classrooms



## General Specifications

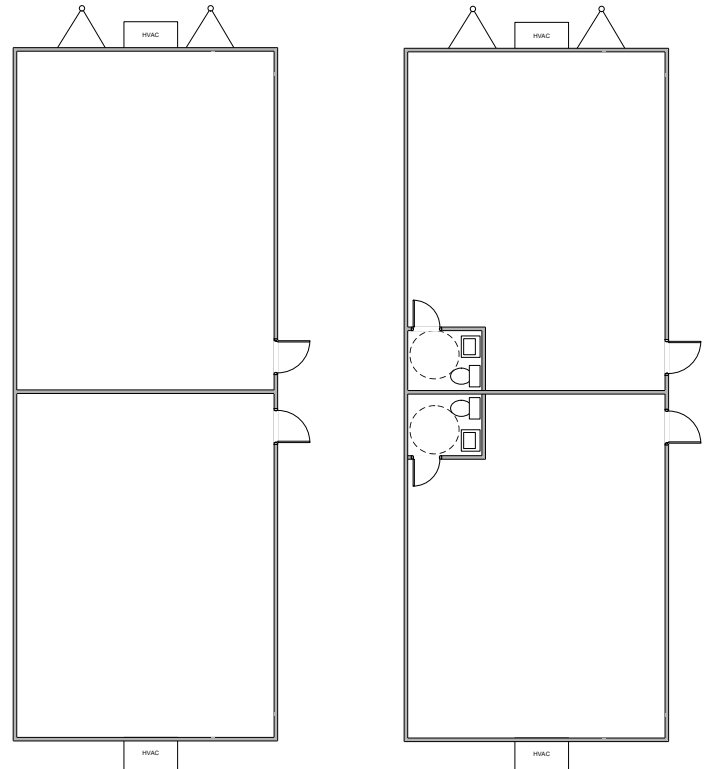
- 24' x 64' Building
- Vinyl Covered Gypsum Walls
- Vinyl Tile or Carpeted Flooring
- T-Grid Ceiling
- Electric Heating and Cooling System
- Hi-Rib Steel Exterior Siding
- Diffused Fluorescent Ceiling Lights
- Vertical Sliding Windows
- 220 Volt Power
- Models with and without ADA Restrooms
- Galvalume Hi-Rib Steel Roof
- ADA & Multi-State Coded

## Perks of Being A Satellite Customer

- No Hidden Fees - Don't Get Surprises on your Invoice
- Full Circle Solutions - Get all your Amenities in one stop
- Pick From the Newest Fleet in the Industry
- Transparent Pricing
- Work With Local Experts

## Satellite Shelters, Inc.

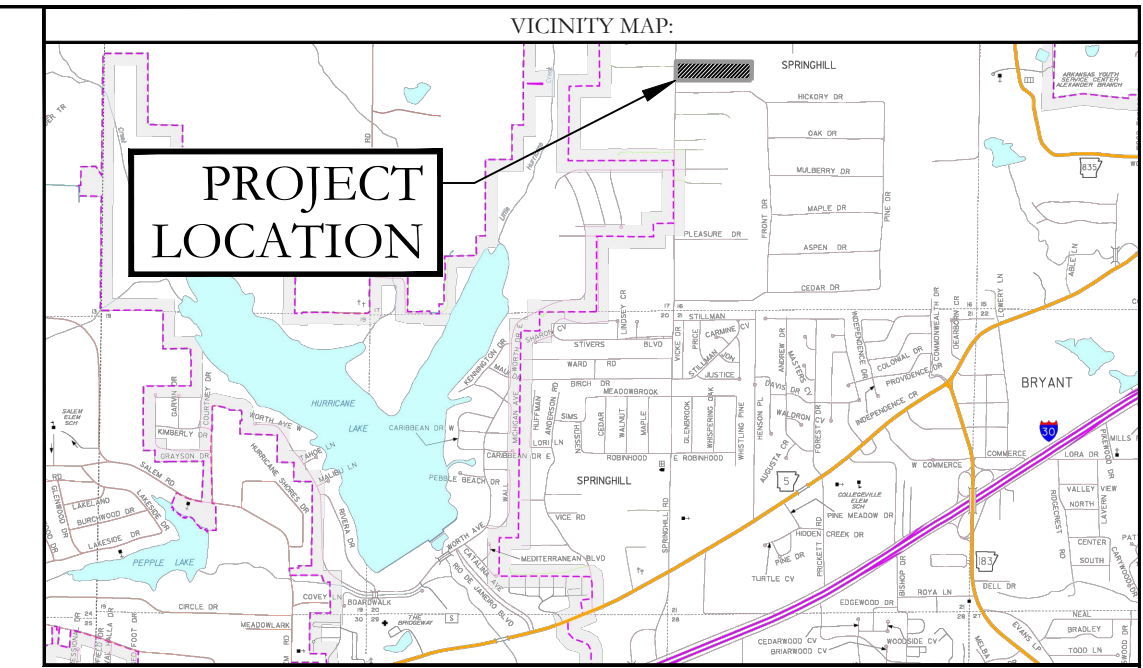
Since 1972, we have been the national provider of temporary and permanent space solutions including Mobile Offices, Modular Buildings, Ground-Level Offices, Storage Containers and Blast Resistant Modules.



## Flexible Financing

We have rental, lease and purchase options to fit your needs.

\*Building exteriors and interiors may differ based on region. For more information, contact your local Satellite office.



FIP  
NW CORNER NW 1/4 NW 1/4  
SECTION 16, T-01-S, R-14-W

20' DRAINAGE & UTILITY EASEMENT

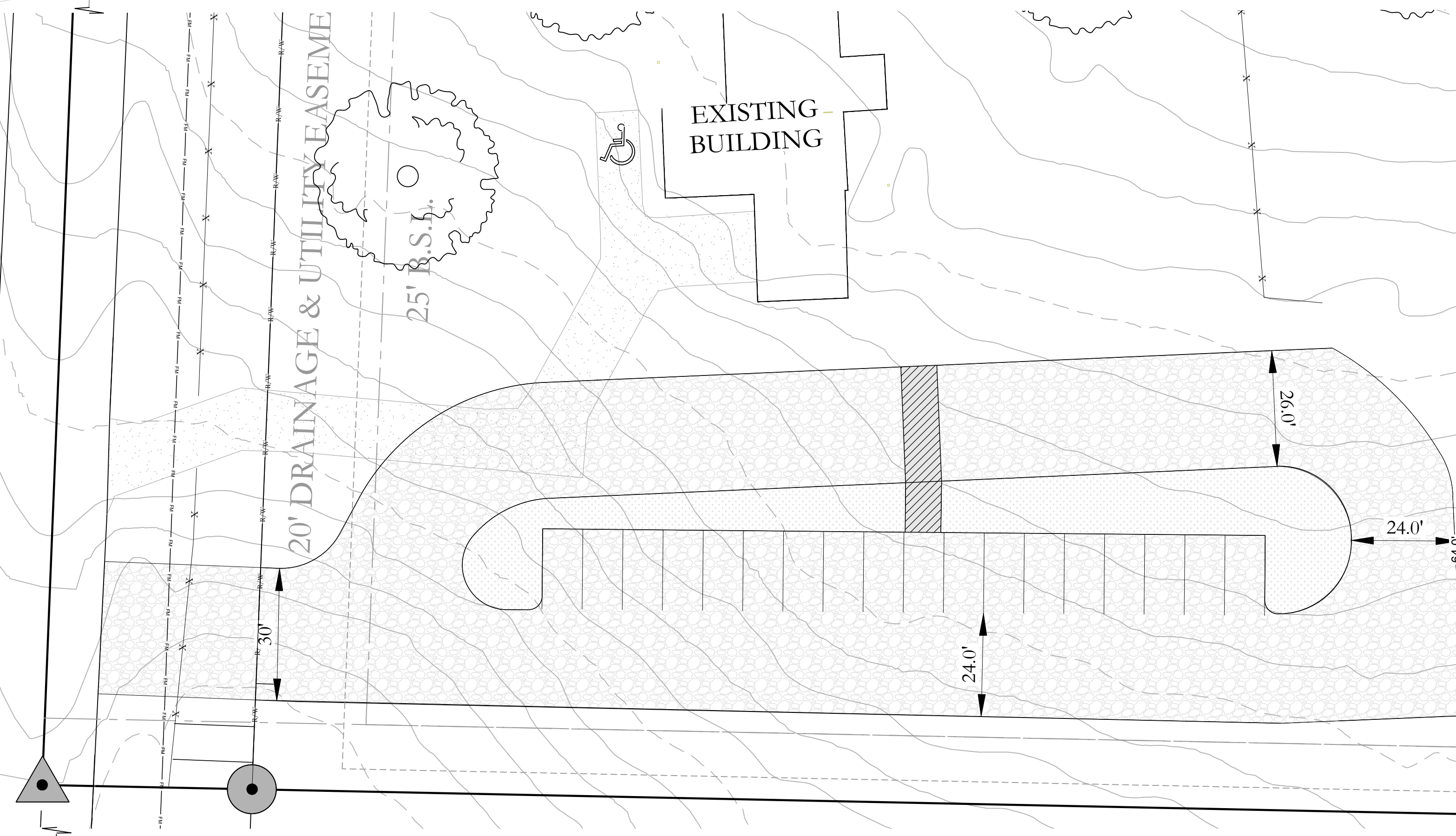
25' R.S.I.

EXISTING BUILDING

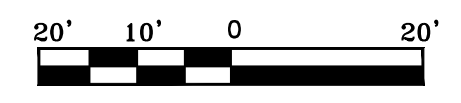
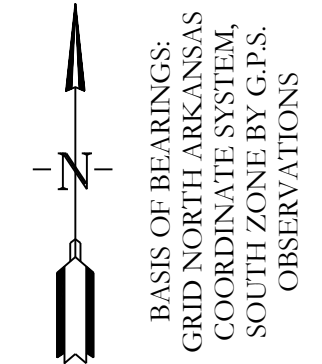
UTILITY PLAN LEGEND	
	WATER METER
	WATER VALVE
	FIRE HYDRANT
	SANITARY SEWER LINE
	WATER LINE
	SEWER MANHOLE
	SANITARY SEWER CLEANOUT

**LEGAL DESCRIPTION:**  
PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER, SECTION 16, TOWNSHIP 1 SOUTH, RANGE 14 WEST, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE NORTHWEST QUARTER, THENCE S2°15'35"W ALONG WEST LINE OF SAID NORTHWEST QUARTER, A DISTANCE OF 819.14 FEET TO THE POINT OF BEGINNING; THENCE S89°26'33"E, A DISTANCE OF 353.66 FEET TO A FOUND IRON PIN AT THE SOUTHEAST CORNER OF LAND DESCRIBED IN INSTRUMENT #2017-006510 FILED IN SALINE COUNTY, ARKANSAS; THENCE ALONG THE SOUTH PROPERTY LINE OF LAND DESCRIBED IN INSTRUMENT #2009-57630 FILED IN SALINE COUNTY, ARKANSAS, S89°23'57"E, A DISTANCE OF 967.93 FEET TO A 3/8" FOUND IRON PIN WITH CAP #128 ON THE WEST PROPERTY LINE OF LANDS OWNED BY RONNY BROADWAY DESCRIBED INSTRUMENT #2020-017777 FILED IN SALINE COUNTY, ARKANSAS; THENCE LEAVING SAID SOUTH LINE ALONG THE WEST LINE OF BROADWAY, S03°06'57"W, A DISTANCE OF 494.53 FEET TO A 3/8" REBAR AND THE NORTH LINE OF LANDS DESCRIBED IN SALINE COUNTY DOCUMENT #2012-36651; THENCE N89°23'43"W, A DISTANCE OF 1313.94 FEET ALONG THE NORTH LINE OF LANDS OWNED BY BALISTERRI, WOOTEN AND VAUGH; THENCE N02°15'55"E, A DISTANCE OF 493.91 FEET TO THE POINT OF BEGINNING, CONTAINING 14.71 ACRES, MORE OR LESS.

A PORTION OF THE PROPERTY DESCRIBED HEREON LIES WITHIN THE 100 YEAR FLOODPLAIN, ACCORDING TO THE FLOOD INSURANCE RATE MAP, PANEL #05125C0225E, DATED: 6/5/2020.



SOUND IN PAVEMENT  
SW CORNER SW 1/4 SW 1/4  
SECTION 16, T-01-S, R-14-W



**BUILDING SETBACKS:**  
FRONT - 25' OR AS SHOWN  
REAR - 25' OR AS SHOWN  
SIDE - 15' OR AS SHOWN

**EASEMENTS: UTILITY & DRAINAGE (D.E. & U.E.)**  
FRONT - 15' OR AS SHOWN  
REAR - 10' OR AS SHOWN  
SIDE - 5' OR AS SHOWN

**LOT CORNERS: SET 1/2" REBAR WITH CAP**

LEGEND	
	Found Aliquot Corner
	Found monument
	Set 1/2" Rebar
	Computed point
(M)	Measured
(P)	Plat/Deed
	Fence

**SITE PLAN .**  
**NUCKOLS ESTATES**  
A SUBDIVISION, IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS



<b>HOPE CONSULTING</b> ENGINEERS - SURVEYORS		129 North Main Street, Benton, Arkansas 72015 PH. (501)315-2626 FAX (501) 315-0024 www.hopeconsulting.com	
FOR USE AND BENEFIT OF: <b>SHANNON NUCKOLS</b>			
<b>SITE PLAN</b> <b>BUILDING ADDITION CORNERSTONE</b> CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE:	04/03/2023	C.A.D. BY:	BJOHNSON
REVISED:		CHECKED BY:	
SHEET:	500	SCALE:	1" = 100'
	01S	14W	0 16 400 62 1762
			DRAWING NUMBER: <b>20-0673</b>

K:\Land Projects\2019\Survey\2020\20-0673 M&H-Site\_4910 Springhill Road\20-0673-Site\_Plan.dwg 2023 MAR 15 7:26:23 AM





**City of Bryant, Arkansas**  
 Community Development  
 210 SW 3<sup>rd</sup> Street Bryant, AR 72022  
 501-943-0943

## SIGN PERMIT APPLICATION

Applicants are advised to read the Sign Ordinance prior to completing and signing this form. The Sign Ordinance is available at [www.cityofbryant.com](http://www.cityofbryant.com) under the Planning and Community Development tab.

Note: Electrical Permits may be Required. Please contact the Community Development Office for more information.

Date: 7.14.23

### Sign Co. or Sign Owner

Name Action Signs  
 Address 2700 John Harden Drive  
 City, State, Zip Jacksonville, AR 72076  
 Phone 501.457.7391  
 Email Address tim@actionsignandneon.com

### Property Owner


Name Lisa Kirkpatrick  
 Address 737 Wildwood Drive  
 City, State, Zip Cabot, AR 72023  
 Phone 501.615.4336  
 Email Address lkirkpatrick.foodconcepts@yahoo.com

### GENERAL INFORMATION

Name of Business Krispy Krunchy Chicken  
 Address/Location of sign 400 Bryant Ave Bryant, AR  
 Zoning Classification \_\_\_\_\_

**Please use following page to provide details on the signs requesting approval.** Along with information provided on this application, a **Site Plan showing placement of sign(s) and any existing sign(s) on the property is required** to be submitted. **Renderings of the sign(s) showing the correct dimensions is also required** to be submitted with the application. A thirty-five dollar (\$35) per sign payment will be collected at the time of permit issuance. According to the Sign Ordinance a fee for and sign variance or special sign permit request shall be one hundred dollars (\$100). Additional documentation may be required by Sign Administrator.

### READ CAREFULLY BEFORE SIGNING

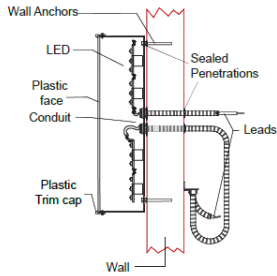
I , do hereby certify that all information contained within this application is true and correct. I fully understand that the terms of the Sign Ordinance supersede the Sign Administrator's approval and that all signs must fully comply with all terms of the Sign Ordinance regardless of approval. I further certify that the proposed sign is authorized by the owner of the property and that I am authorized by the property owner to make this application. I understand

that no sign may be placed in public right of way. I understand that I must comply with all Building and Electrical Codes and that it is my responsibility to obtain all necessary permits.

**Use table below to enter information regarding each sign for approval. Please use each letter to reference each sign rendering.**

SIGN	Type (Façade, Pole, Monument, other)	Dimensions (Height, Length, Width)	Sqft (Measured in whole as rectangle)	Height of Sign (Measured from lot surface)		Column for Admin Certifying Approval
				Top of Sign	Bottom of Sign	
A	Stud Mounted Channel Letters	26.5"x107"	19.7 SQ FT	26'	24'	
B						
C						
E						
F						
G						

**SIDE VIEW OF LED ILLUMINATION**



Krispy Krunchy Chicken  
Walmart Store #3230  
Bryant, AR



—Scottsdale, AZ—  
P: 480.368.7446  
info@Image360Scottsdale.com  
8230 E. Raintree Dr. Suite 101  
Scottsdale, AZ 85260

Date:  
**01/16/2023**

Order #:  
**\*\*\*\*\***

Client:  
**Krispy Krunch Chicken**

Client Phone #:

Install Address:

Notes:

Proof #:  
**2**

Each order includes an initial proof and one revision. Each additional proof is charged at \$15.00 each.

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Page:



**A Interior Signs Qty. 1 Each**

- Single Sided
- 3" Deep Channel Letters
- LED Illuminated
- White Acrylic Faces with Yellow Translucent Vinyl
- Black Returns & Trim Caps
- Stud Mounted to Wall
- \*Client to Confirm Sizes Before Final Production



Krispy Krunchy Chicken  
Walmart Store 3220

400 Bryant Ave  
Bryant, AR



—Scottsdale, AZ—

P: 480.368.7446  
info@Image360Scottsdale.com

8230 E. Raintree Dr. Suite 101  
Scottsdale, AZ 85260

Date:  
**01/11/2023**

Order #:  
**\*\*\*\*\***

Client:  
**Krispy Krunchy Chicken**

Client Phone #:

Install Address:

Notes:  
Single Sided  
3" Deep Channel  
Letters LED  
Illuminated  
White Acrylic  
Faces with Yellow  
Translucent Vinyl  
Black Returns &  
Trim Caps Stud  
Mounted to Wall

Proof #: **1**

Each order includes an initial proof and one revision. Each additional proof is charged at \$15.00 each.

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Page:  
**1 of 1**

107"

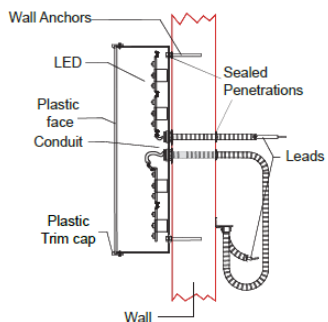
Cap Heights  
7.75"

15.54"

KRISPY KRUNCHY  
CHICKEN

26.65"

SIDE VIEW OF LED ILLUMINATION





**City of Bryant, Arkansas**  
 Community Development  
 210 SW 3<sup>rd</sup> Street Bryant, AR 72022  
 501-943-0943

## SIGN PERMIT APPLICATION

Applicants are advised to read the Sign Ordinance prior to completing and signing this form. The Sign Ordinance is available at [www.cityofbryant.com](http://www.cityofbryant.com) under the Planning and Community Development tab.

Note: Electrical Permits may be Required. Please contact the Community Development Office for more information.

Date: 07/14/2023

### Sign Co. or Sign Owner

Name ARKANSAS SIGN & NEON  
 Address 8525 DISTRIBUTION DR  
 City, State, Zip LITTLE ROCK AR 72209  
 Phone 501.562.3942  
 Email Address lora@arkansassign.com

### Property Owner

Name FIRST SECURITY BANK  
 Address 1823 N. REYNOLDS RD  
 City, State, Zip BRYANT AR  
 Phone \_\_\_\_\_  
 Email Address \_\_\_\_\_

### GENERAL INFORMATION

Name of Business FIRST SECURITY BANK  
 Address/Location of sign 1823 N. REYNOLDS RD, BRYANT AR  
 Zoning Classification \_\_\_\_\_

**Please use following page to provide details on the signs requesting approval.** Along with information provided on this application, a **Site Plan showing placement of sign(s) and any existing sign(s) on the property is required** to be submitted. **Renderings of the sign(s) showing the correct dimensions is also required** to be submitted with the application. A thirty-five dollar (\$35) per sign payment will be collected at the time of permit issuance. According to the Sign Ordinance a fee for and sign variance or special sign permit request shall be one hundred dollars (\$100). Additional documentation may be required by Sign Administrator.

### READ CAREFULLY BEFORE SIGNING

I Lora A. Rand, do hereby certify that all information contained within this application is true and correct. I fully understand that the terms of the Sign Ordinance supersede the Sign Administrator's approval and that all signs must fully comply with all terms of the Sign Ordinance regardless of approval. I further certify that the proposed sign is authorized by the owner of the property and that I am authorized by the property owner to make this application. I understand

that no sign may be placed in public right of way. I understand that I must comply with all Building and Electrical Codes and that it is my responsibility to obtain all necessary permits.

**Use table below to enter information regarding each sign for approval. Please use each letter to reference each sign rendering.**

SIGN	Type (Façade, Pole, Monument, other)	Dimensions (Height, Length, Width)	Sqft (Measured in whole as rectangle)	Height of Sign (Measured from lot surface)		Column for Admin Certifying Approval
				Top of Sign	Bottom of Sign	
A	wall	37.5" x 245.5"	63.06	18'	14'7"	
B						
C						
E						
F						
G						



**LANDLORD APPROVAL**

**ARKANSAS SIGN & NEON**  
8525 DISTRIBUTION DR.  
LITTLE ROCK, AR 72209  
501.562.3942 (P)  
501.562.6651 (F)  
arkansassign.com

**REPRESENTATIVE: DAVID ASHLEY**

**DATE/DWG: 03/06/2023 - DWG1**

**DESIGNER: LORA RAND**

ALL IDEAS, DESIGNS AND ARRANGEMENTS INDICATED OR REPRESENTED BY THIS DRAWING (EXCEPT FOR REGISTERED TRADEMARKS) ARE OWNED BY AND ARE THE PROPERTY OF ARKANSAS SIGN & NEON. USE OF THIS DOCUMENT IS PROHIBITED UNLESS WRITTEN AUTHORIZATION IS OTHERWISE GIVEN.  
DELIVERY TIMES VARY PER SCOPE OF WORK. TYPICAL DELIVERY TIME FROM ACCEPTANCE AND PERMITTING ARE 4-8 WEEKS. OUR GOALS IS TO DELIVER IN A TIMELY MANNER BARRING UNFORSEEN CIRCUMSTANCES.



**CLIENT: ECO CONST/1ST SECURITY**  
**LOCATION: 1823 N. REYNOLDS RD, BRYANT AR 72022**

**DATE:**

**SIGNATURE OF APPROVAL REQUIRED FOR PRODUCTION**

rev1

raceway allows for only one electrical hole for the entire set of letters and logo to be drilled in wall and with fewer mounting holes

raceway is 7" tall x 4" deep to be painted to match bldg

 **PMS-321**

channel letter

raceway



**SPECS:**

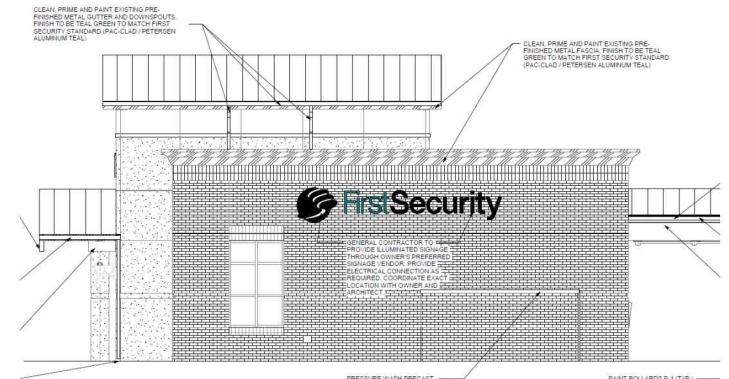
**(1) SET OF LED ILLUMINATED CHANNEL LETTERS, FLUSH-MOUNTED (RECOMMEND RACEWAY), BLACK RETURNS, BLACK TRIMCAP, ACRYLIC FACES W/ VINYL APPLIED 1ST SURFACE LOGO TO HAVE TEAL VINYL, LETTERS TO HAVE PERFORATED PRINT VINYL FOR COLOR DAY APPEARANCE, / WHITE NIGHT APPEARANCE**

**NORTH ELEVATION**

**PROPOSED DAY VIEW**

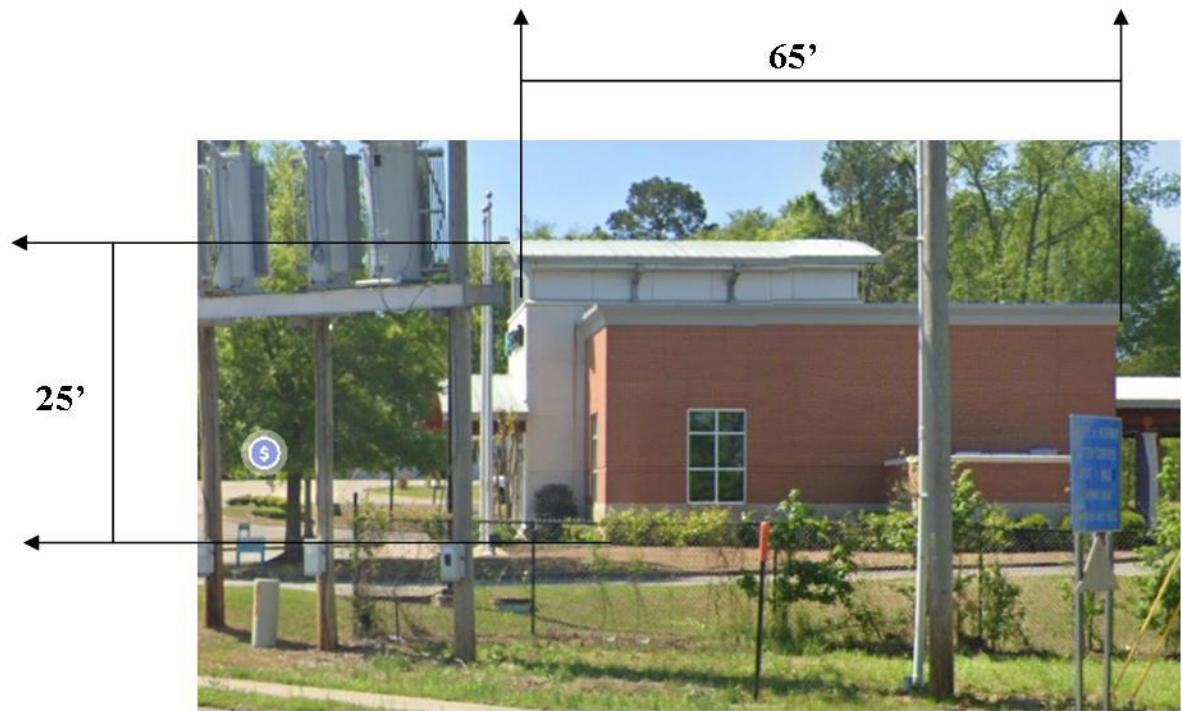


**PROPOSED NIGHT VIEW**



IF YOUR SIZES (3/2") ARE CORRECT THEN THIS IS HOW IT WILL APPEAR ON THE BUILDING

**NOTE: ANY NEEDED WALL REPAIRS ARE NOT ASN RESPONSIBILITY. ANY VIEWS SHOWING REPAIRS ARE FOR VIEWING ONLY.**











City of Bryant, Arkansas  
 Community Development  
 210 SW 3<sup>rd</sup> Street Bryant, AR 72022  
 501-943-0943

## SIGN PERMIT APPLICATION

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Note: Electrical Permits may be Required, Please contact the Community Development Office for more information.

Date: 7/14/2023

**Sign Co. or Sign Owner**

Name L. Graphics (Joelam)  
 Address 701 N. Reynolds Rd  
 City, State, Zip Bryant, AR 72022  
 Phone (501) 653-4444  
 Alternate Phone 501-773-0544

**Property Owner**

Name Brad  
 Address 2213 N. Reynolds Rd  
 City, State, Zip Bryant, AR 72022  
 Phone (501) 361-7601  
 Alternate Phone \_\_\_\_\_

**GENERAL INFORMATION**

Name of Business Bryant Vision Clinic  
 Address/Location of sign 2213 N. Reynolds Rd - Bryant, AR 72022  
 Zoning Classification \_\_\_\_\_

Please use following page to provide details on the signs requesting approval. Along with information provided on this application, a **Site Plan showing placement of sign(s) and any existing sign(s) on the property is required** to be submitted. **Renderings of the sign(s) showing the correct dimensions is also required** to be submitted with the application. A thirty-five dollar (\$35) per sign payment will be collected at the time of permit issuance. According to the Sign Ordinance a fee for and sign variance or special sign permit request shall be one hundred dollars (\$100). Additional documentation may be required by Sign Administrator.

**READ CAREFULLY BEFORE SIGNING**

I Joe lam, do hereby certify that all information contained within this application is true and correct. I fully understand that the terms of the Sign Ordinance supersede the Sign Administrator's approval and that all signs must fully comply with all terms of the Sign Ordinance regardless of approval. I further certify that the proposed sign is authorized by the owner of the property and that I am authorized by the property owner to make this application. I understand

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SIGN	Type (Façade, Pole, Monument, other)	Dimensions (Height, Length, Width)	Sqft (Measured in whole as rectangle)	Height of Sign (Measured from lot surface)		Column for Admin Certifying Approval
				Top of Sign	Bottom of Sign	
A	wall mount Cabinet	48" x 72"	24	16	12	
B						
C						
E						
F						
G						



Bryant Vision Clinic  
2213 N. Reynolds Rd  
Bryant, AR 72022

72 in x48 in wall mounted cabinet w/ LED lighting

50 feet

