



# **Bryant Development and Review Committee Meeting**

Boswell Municipal Complex - City Hall Conference Room

210 SW 3rd Street

**Date:** December 29, 2022 - **Time:** 9:00 AM

**Call to Order**

## **Old Business**

## **New Business**

### **1. Sherwood Park Subdivison - Lots 10-13 - Replat**

*Requesting Recommendation for Approval of Replat*

- [0638-PLN-01\\_v1.pdf](#)
- [0638-APP-01\\_v1.pdf](#)

### **2. Dunkin Donuts - Remodel - Exterior Changes**

*Requesting Approval for Exterior Changes to Building*

- [0642-PLN-01.pdf](#)

### **3. Alcoa Exchange - Tenant B - Additional Site Improvements**

*Bailey Construction - Requesting Approval for Site Improvements for Tenant Buildout*

- [0646-PLN-01.pdf](#)
- [0646-PLN-02.pdf](#)

### **4. Middleton Detention Pond - 1800 Woodland Park**

*Hope Consulting - Requesting Approval for Changes to Detention Pond*

- [0647-DRN-01.pdf](#)
- [0647-PLN-01.pdf](#)

### **5. Coral Ridge - Lots 18 & 24 - Variances**

*Hope Consulting - Requesting Recommendation for Approval of Variances on Lot Setbacks.*

- [0648-APP-01.pdf](#)
- [0648-APP-02.pdf](#)

### **6. Cornerstone Montessori Christian Academy - Springhill Road**

*Hope Consulting - Requesting Site Plan Approval*

- [0545-RSP-01.pdf](#)
- [0545-PLN-06.pdf](#)

### **7. Proposed New Sign Code Draft**

## **Staff Approved**

## **Permit Report**

## **Adjournments**

CERTIFICATE OF FINAL SURVEYING ACCURACY:

I, MARION SCOTT FOSTER, HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY AND A PLAN OF IMPROVEMENTS 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 PULASKI COUNTY SUBDIVISION RULES AND REGULATIONS HAVE BEEN FULLY COMPLIED WITH.

DATE OF EXECUTION \_\_\_\_\_

NAME: \_\_\_\_\_

MARION SCOTT FOSTER  
PROFESSIONAL SURVEYOR, NO. 1467  
ARKANSAS

CERTIFICATE OF FINAL PLAT 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 \_\_\_\_\_ 2022. ALL OF THE CONDITIONS OF APPROVAL HAVING BEEN COMPLETED. THIS DOCUMENT IS HEREBY ACCEPTED, AND THIS CERTIFICATE EXECUTED UNDER THE AUTHORITY OF SAID RULES AND REGULATIONS.

DATE OF EXECUTION \_\_\_\_\_

SIGNED \_\_\_\_\_

BRYANT PLANNING  
COMMISSION

**LEGEND**

- POWER POLE \_\_\_\_\_
- LIGHT POLE \_\_\_\_\_
- SIGN \_\_\_\_\_
- WATER VALVE \_\_\_\_\_
- WATER METER \_\_\_\_\_
- SANITARY SEWER MAN-HOLE \_\_\_\_\_
- TELEPHONE PEDESTAL \_\_\_\_\_
- FIRE HYDRANT \_\_\_\_\_
- GAS METER \_\_\_\_\_
- DROP INLET GRATE \_\_\_\_\_
- HANDICAP PARKING \_\_\_\_\_
- COMPUTED POINTS \_\_\_\_\_
- CONCRETE \_\_\_\_\_ CONC.
- GUY WIRE ANCHOR \_\_\_\_\_ G.W.A.
- POINT OF BEGINNING \_\_\_\_\_ P.O.B.
- ELEVATION \_\_\_\_\_ ELEV.



CERTIFICATE OF OWNER

WE, THE UNDERSIGNED, OWNERS OF THE REAL ESTATE, SHOWN AND DESCRIBED HEREIN, DO CERTIFY THAT WE HAVE CAUSED TO BE LAID OFF, PLATTED, AND SUBDIVIDED, AND TO HEREBY LAY OFF, PLAT, AND SUBDIVIDED SAID REAL ESTATE IN ACCORDANCE WITH THE PLAT.

DATE OF EXECUTION \_\_\_\_\_

SIGNED \_\_\_\_\_

TITLE \_\_\_\_\_

FOR BILL OF ASSURANCE SEE DEED RECORD  
BOOK \_\_\_\_\_ PAGE \_\_\_\_\_

OWNER / DEVELOPER

CARLTON FINNEY  
2925 CEDAR PARK STREET  
BRYANT, ARKANSAS 72019  
SOURCE OF TITLE BOOK 204 PAGE 503

CERTIFICATE OF RECORDING

THIS DOCUMENT, NUMBER \_\_\_\_\_, IS FILED FOR RECORD ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ AT \_\_\_\_\_ AM/PM. IN PLAT OR DEED BOOK \_\_\_\_\_ PAGE \_\_\_\_\_

**VICINITY MAP (NOT TO SCALE)**

**NOTES**

SURVEY BEARINGS ARE BASED ON GRID NORTH AR STATE PLANE SOUTH ZONE AS DETERMINED BY GPS

THE BEARINGS SHOWN ON THIS PLAT ARE ASSUMED AND ARE TO BE USED TO DEFINE THE GENERAL DIRECTION AND TRUE ANGLES AT INTERSECTION OF PROPERTY AND LAND LINES.

TRACT IS SUBJECT TO EASEMENTS, RESTRICTIVE COVENANTS, SUBDIVISION RESTRICTIONS, AND PLANNING AND ZONING REGULATIONS OF RECORD, IF ANY, AND IS SUBJECT TO SUCH FACTS AS AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.

NO STATEMENT IS MADE AS TO THE EXISTENCE OR LOCATION, EXCEPT WHERE SHOWN OF ANY PROPERTY CORNER MONUMENTS.

NO STATEMENT IS MADE CONCERNING SUBSURFACE CONDITIONS.

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL MEASUREMENTS PRIOR TO BEGINNING CONSTRUCTION. (IF APPLICABLE).

SURVEY VALID ONLY IF PRINT HAS ORIGINAL SEAL AND SIGNATURE OF SURVEYOR IN RED PRESENT ON IT.

UTILITIES NOT FIELD VERIFIED. NO OTHER STATEMENT IS MADE AS TO UTILITY EXISTENCE OR LOCATION.

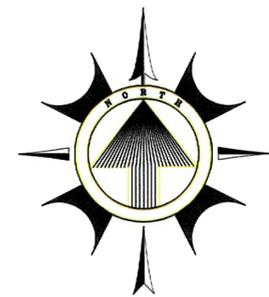
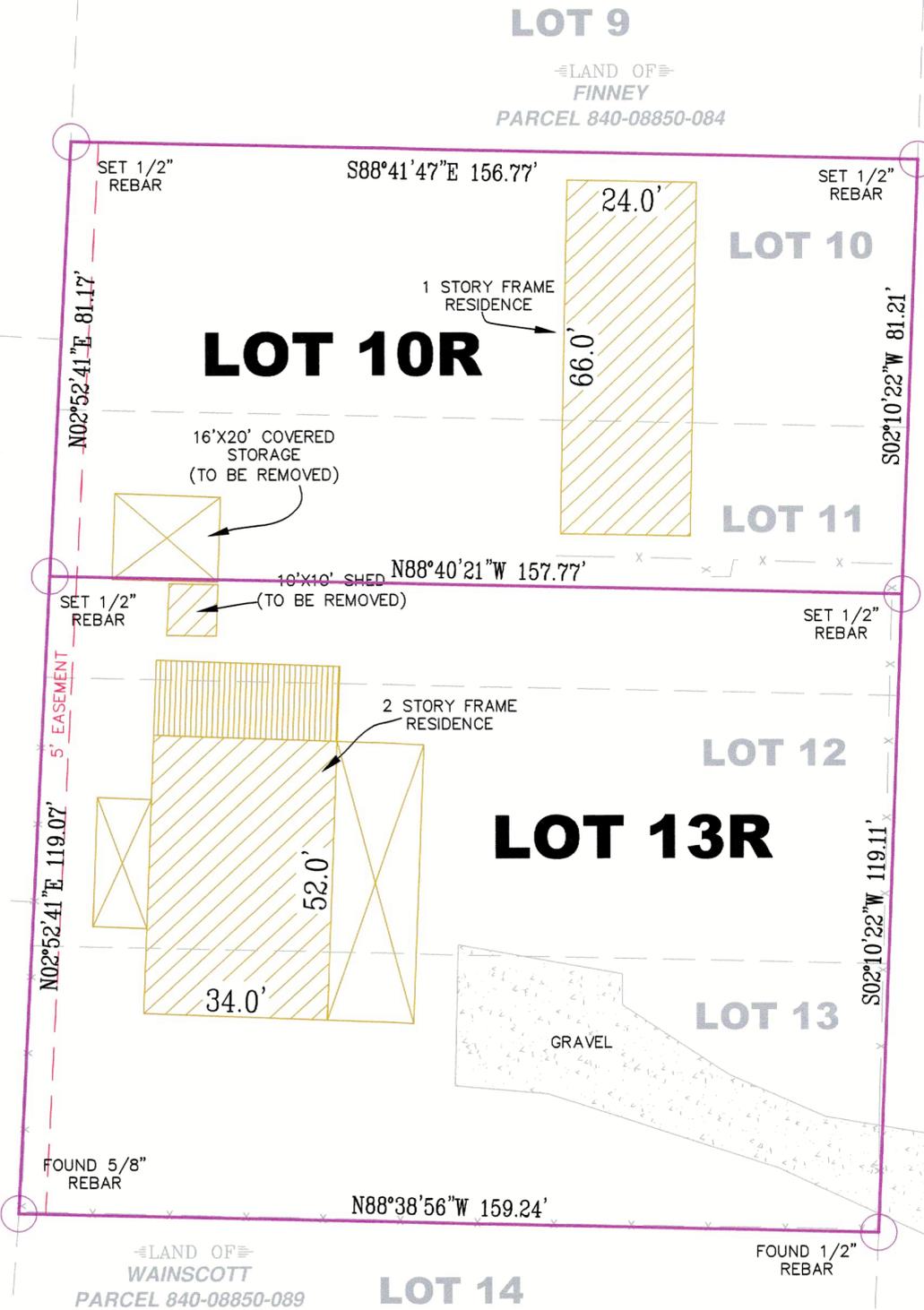
I CERTIFY THAT THE ABOVE DESCRIBED PROPERTY HAS BEEN SURVEYED, CORNER MONUMENTS HAVE BEEN ESTABLISHED IN ACCORDANCE WITH EXISTING MONUMENTATION IN THE AREA AND IMPROVEMENTS IF ANY ARE AS SHOWN HEREON.

DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE SURVEY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

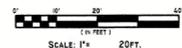
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HURRICANE HEIGHTS SUBDIVISION

CEDAR PARK STREET



BASIS OF BEARING:  
NAD-83 GRID NORTH  
ARSP SOUTH ZONE.



**FINAL PLAT OF  
LOTS 10R AND 13R  
SHERWOOD PARK SUBDIVISION  
BEING REPLAT OF  
LOTS 10, 11, 12 AND 13 SHERWOOD PARK SUBDIVISION  
TO THE CITY OF BRYANT  
SALINE COUNTY, ARKANSAS**



DATE: 12-05-2022  
SCALE: 1" = 20'  
DRAWN BY: MSF  
CHECKED BY: MSF  
FILE NAME: HURRICAN HEIGHTS



ARKANSAS SURVEYING & CONSULTING

1926 SALEM ROAD  
BENTON, ARKANSAS 72019  
TELE. OFFICE (501) 794-4500  
CLARENDON ARKANSAS, 72029  
TELE OFFICE (870) 747-1761

CARLTON FINNEY  
CEDAR PARK STREET  
BRYANT, ARKANSAS  
FINAL PLAT



## Subdivision Replat Checklist

Approved by  
Bryant Planning Commission

### Instructions

The attached checklist must be completed by the property owner and must be submitted along with the Plat Plan and other specified documentation for review and approval by the Planning Commission. The owner may not begin developing the property until the Replat plan is approved.

No changes or alterations can be made to the approved Plat Plan without Planning Commission approval.

#### Fees due to City of Bryant upon submission of Final Re-Plat application

- \$25.00 + \$1.00 per lot - for Plat review

Planning Commission requires that you furnish the City of Bryant with a copy of the amended recorded plat within one month of approval.

# City of Bryant Subdivision Replat Checklist

Subdivision Name SHERWOOD PARK  
Contact Person SCOTT FOSTER Phone 501-690-1046  
Mailing Address 1926 SALEM ROAD BENTON 72019

## I. BASIC INFORMATION NEEDED ON THE PLAT

- ▲ 1. Name of Subdivision
- ▲ 2. Name and Address of owner of Record
- ▲ 3. Date of Survey
- ▲ 4. Vicinity map locating streets, highways, section lines, railroad, schools, & parks within ½ mile
- ▲ 5. New lot and block numbers
- ▲ 6. Lot area in square feet
- ▲ 7. Lot lines with appropriate dimensions
- ▲ 8. Building setback lines
- ▲ 9. Certificate of Surveying Accuracy
- ▲ 10. Certificate of Owner
- ▲ 11. Certificate of Final Plat Approval
- ▲ 12. Certificate of Recording
- ▲ 13. Show scale (not less than 1" = 100')
- ▲ 14. North Arrow
- ▲ 15. Show Title block
- ▲ 16. Layout of all proposed streets including traffic control devices (stop signs, speed limit, etc.)
- ▲ 17. Layout of all proposed sidewalk systems
- ▲ 18. Layout identifies any FEMA flood plain and flood way property within the 100-year flood elevation. (Provide Corp of Engineers 404 Permit if required)
- ▲ 19. Drainage easements for stormwater run-off and detention giving dimensions, locations, and purpose
- ▲ 20. Any proposed open space must be shown
- ▲ 21. Show the direction and flow of all water courses entering the tract
- ▲ 22. Show the direction and flow of all water courses leaving the tract

## III. FINAL PLAT ATTACHMENTS

(APPLICATION WILL NOT BE ACCEPTED UNTIL ALL ATTACHMENT REQUIREMENTS ARE MET)

- ▲ 23. Letter to Planning Commission stating your request
- ▲ 24. Completed Checklist
- ▲ 25. 20 copies of current lot Plan (folded)
- ▲ 26. 20 copies of Final replat Plan (folded) that includes vicinity map (minimum size 17" X 34" paper)
- ▲ 27. Check for \$25.00 + \$1.00 per lot for final Subdivision Replat fee

I HAVE COMPLIED WITH THE REQUIREMENTS LISTED ABOVE AND HAVE CHECKED ALL OF THE BOXES ON THE CHECKLIST WHICH APPLY TO THIS PROJECT SUBMITTAL.

Scott Foster For owner  
Owner Signature

\_\_\_\_\_  
Engineer Signature



ARKANSAS SURVEYING  
& CONSULTING

**1926 Salem Road, Benton, AR 72019  
501-794-4500 (Phone) 501-794-4501 (FAX)**

**To: City Of Bryant Planning Commission**

Please accept this letter along with 20 copies of Sherwood Park Subdivision. We wish to place this plat on the agenda for the December 15<sup>th</sup> Planning Commission meeting.

I have complied with the requirements listed on the subdivision checklist for subdivision approval. Thank you for your time for review.

**Marion Scott Foster 12/05/2022**

Lagunita Franchise Operations  
 Tony Antoon and Damon Dunn  
 tony@lfops.com  
 601.940.6914



Store Number: 350624  
 2234 N Reynolds Road  
 Bryant, AR 72022

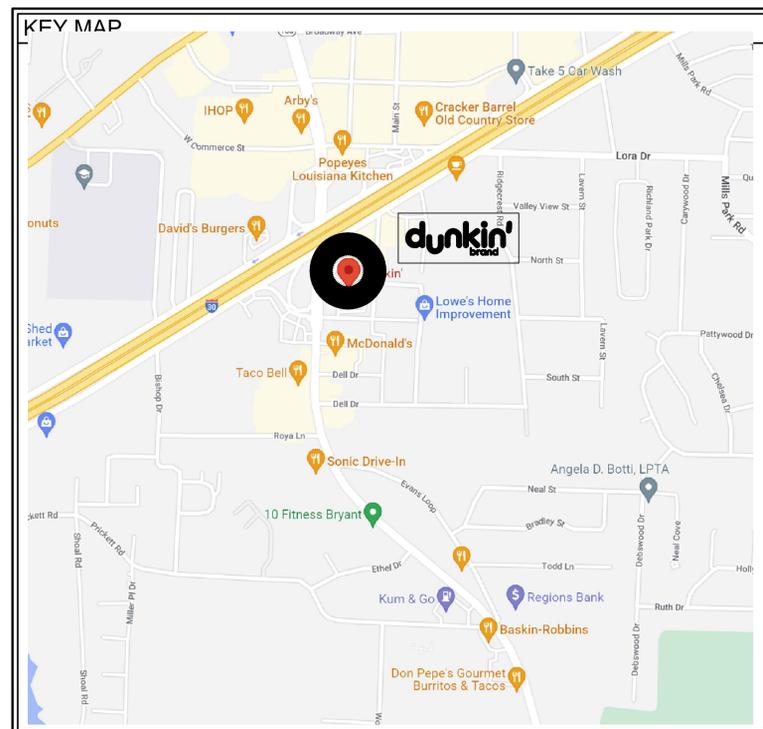
**John S Vaci, Architect**  
 1138 BERWICK ROAD  
 BIRMINGHAM, AL 35242  
 205.541.7898  
 john@johnvaciarchitect.com



1/1/2022

ABBREVIATIONS		DRAWING SYMBOLS	
# Pound OR Number	CALV Galvanized	T/D Telephone/Data	(1) DETAIL SHEET
& And	GC General Contractor	TYP Typical	(1) SECTION CUT SHEET
@ At	GWB Gypsum Wall Board	UNO Unless Noted Otherwise	(1) DETAIL SHEET
ACT Acoustic Ceiling Tile	HC Hollow Core	U/S Underside	(1) ELEVATION INDICATOR
AD Area Drain	HI High	VIF Verify In Field	(1) WINDOW NUMBER
AF Above Finished Floor	HM Hollow Metal	VP Vision Panel	(A) GLASS TYPE
ALUM Aluminum	HP High Point	W/ With	ROOM NAME
ANOD Anodized	HR Hour	WD Wood	(108)
BSMT Basement	HVAC Heating Ventilating Air Conditioning		(FRP-01) FINISH DESIGNATION
BYND Beyond	ILO In Lieu Of		(1) DOOR NUMBER
BOT Bottom	INSUL Insulated or Insulation		(A) WALL TYPE
CIP Cast In Place	INT Interior		(N) NORTH ARROW
CHNL Channel	LD Low		(REVISION NUMBER)
CJ Control Joint	LO Low		(EQUIPMENT NUMBER)
CLG Ceiling	MAX Maximum		(5) KEY NOTE
CLR Clear	MO Masonry Opening		
CMU Concrete Masonry Unit	MECH Mechanical		
COL Column	MEMBR Membrane		
COMPR Compressible	MIN Minimum		
CONC Concrete	MRSWB Moisture-Resistant Gypsum		
CONT Continuous	WB Wall Board		
CPT Carpet	MTL Metal		
CT Ceramic Tile	NIC Not In Contract		
CTYD Courtyard	NO Number		
DBL Double	NOM Nominal		
DEMO Demolish or Demolition	OC On Center		
DIA Diameter	OH Opposite Hand		
DIM Dimension	OZ Ounce		
DIMS Dimensions	PC Plumbing Contractor		
DN Down	PCC Pre-Cast Concrete		
DR Door	PLMB Plumbing		
DWG Drawing	PLYD Plywood		
DS Downspout	PT Pressure Treated		
EA Each	PNT Paint or Painted		
EC Electrical Contractor	PVC Polyvinyl Chloride		
EJ Expansion Joint	RBR Rubber		
EL Elevation	RCP Reflected Ceiling Plan		
ELEC Electrical	RD Roof Drain		
ELEV Elevator or Elevation	REQD Required		
EPDM Ethylene Propylene Diene M-Class (Roofing)	RM Room		
EQ Equal	SIM Similar		
EXIST Existing	SPEC Specified OR Specification		
EXP JT Expansion Joint	SPK Sprinkler or Speaker		
EXT Exterior	SSTL Stainless Steel		
FD Floor Drain or Fire Department	STC Sound Transmission Coefficient		
FEC Fire Extinguisher Cabinet	STL Steel		
FIXT Fixture	STRUCT Structure or Structural		
FLR Floor	T&G Tongue And Groove		
FM Filled Metal	TELE Telephone		
FO Face Of	TLT Toilet		
FND Foundation	TO Top Of		
GA Gauge	TOC Top Of Concrete		
	TOS Top Of Steel		
	TPD Toilet Paper Dispenser		

INDEX OF DRAWINGS	
T-1.0	COVER/TITLE SHEET (THIS PAGE)
T-1.1	SPECIFICATIONS
T-1.2	GENERAL NOTES AND NATIONAL ACCOUNTS
F-1.1	FINISHES
SP-1	SITE PLAN
SP-1.1	SITE DETAILS
A-1.0	LIFE SAFETY PLAN
A-1.1	FLOOR PLAN, DOOR SCHEDULE & WALL TYPES
A-1.2	REFLECTED CEILING PLAN & CEILING FINISH SCHEDULE
A-5.0	EXTERIOR ELEVATIONS
A-5.3	EXTERIOR DETAILS
A-6.0	SIGN GUIDELINES AND DETAILS
A-8.0	INTERIOR ELEVATIONS
A-9.0	INTERIOR DETAILS
K-1.0	KITCHEN EQUIPMENT SCHEDULES
K-1.1	KITCHEN EQUIPMENT PLAN
P-1.0	PLUMBING SANITARY AND WATER PLANS
P-2.0	PLUMBING SANITARY AND WATER PLANS
M-1.0	HVAC FLOOR PLAN NOTES AND SCHEDULES
E-1.0	ELECTRICAL LIGHTING PLAN
E2.0	ELECTRICAL POWER PLAN
E-2.1	ELECTRICAL OMNI DETAILS
E-3.0	EXISTING DATA/RECONNECTION PLAN
E-3.1	EXISTING DATA/RECONNECTION DETAILS



NOTE: GENERAL INFORMATION, CONDITIONS OF CONTRACT AND SUPPLEMENTAL CONTRACT CONDITIONS ARE REQUIRED BY DICKEY'S RESTAURANTS INCORPORATED AND ARE FULLY PART OF THIS WORK.

#### SECTION 03 3000 CAST-IN-PLACE CONCRETE

##### MATERIALS

4000 PSI  
EXECUTION: Install concrete smooth and flush to receive floor finishes. Install 2" longx5/8" dowels at 48" OC both sides of trench cuts. Float low spots with leveler and grind off high spots so no telegraphing of trenches is evident.

#### SECTION 06 4100

##### ARCHITECTURAL WOOD CASEWORK

##### MANUFACTURERS

Acceptable Manufacturers - Plastic Laminate:

Formica Corp. ([www.formica.com](http://www.formica.com))

Wilsonart International, Inc. ([www.wilsonart.com](http://www.wilsonart.com))

##### MATERIALS

Lumber:

Graded in accordance with AWII/AWMAC/WI Architectural Woodwork Standards, Section 3 requirements for quality grade specified, average moisture content of 6 percent.

Exposed and semi-exposed locations: Closed grain hardwood, of quality suitable for opaque finish.

Plastic Laminate: NEMA LD-3.

High pressure decorative laminate:

Horizontal surfaces:

Backing sheet: 3/4 inch INT-APA A-D plywood.

Vertical surfaces:

Backing sheet: 25/32 inch exterior grade plywood.

Colors

Formica #459-58 "Bright White" Matte Finish

Formica #909-58 "Black" Matte Finish

Wilsonart #7560K-18 "Studio Teak" Linearity Finish

##### ACCESSORIES

Fasteners: Type and size as required by conditions of use.

Adhesives:

Waterproof, water based type, compatible with backing and laminate materials.

Finish Hardware: As scheduled at end of Section.

##### FABRICATION

Plastic Laminate Countertops:

Quality: AWII/AWMAC/WI Architectural Woodwork Standards, Section 11, Premium Grade.

Fabricate from sheet product with lumber fronts.

Provide holes and cutouts for mounting of accessories.

Shop assemble for delivery to project site in units easily handled. Prior to fabrication, field verify dimensions to ensure correct fit. Apply plastic laminate in full uninterrupted sheets; fit corners and joints to hairline. Slightly bevel arises. Apply laminate backing sheet to reverse side of laminate faced surfaces. Where field fitting is required, provide ample allowance for cutting. Provide trim for scribing and site conditions. Provide cutouts and reinforcement for plumbing, electrical, appliances, and accessories. Prime paint surfaces of cut edges.

##### EXECUTION

##### INSTALLATION

Install in accordance with AWII/AWMAC/WI Architectural Woodwork Standards. Set plumb, rigid and level. Scribe to adjacent construction with maximum 1/8 inch gaps. Fill joints between tops and adjacent construction with joint sealer as specified in Section 07 9200; finish flush.

##### FINISH HARDWARE SCHEDULE

Shelves shall be installed on heavy duty, adjustable knife brackets, Knape & Vogt No. 180-12, and Knape & Vogt No. 80 standards, as noted on Drawings. Standards and brackets to be steel with anochrome finish. Isolated, individual shelves shall be mounted directly to the wall with Knape & Vogt No. 204 steel brackets, anochrome finish, and length as shown on the Drawings.

##### WOOD TRIM

MATERIALS-National Account--Interior Trim:

##### ACCESSORIES

Fasteners: Type and size as required by conditions of use; plain steel for interior use; hot dip galvanized steel for exterior use.

Adhesives:

Waterproof, water based type, compatible with trim and substrate materials.

Fasteners: Type and size as required by conditions of use; plain steel for interior use; hot dip galvanized steel for exterior use.

##### FINISHES

Pre finished and touched up in field

Paint or stain as indicated on drawings

##### PREPARATION

Provide blocking at all locations to 300 lb pull out at each fastener.

Prior to installation, condition wood to average humidity that will prevail after installation.

##### INSTALLATION

Install in accordance with AWII/AWMAC/WI Architectural Woodwork Standards.

Install in longest practical lengths.

Set plumb and level.

Miter ends, corners, and intersections.

Scribe to adjacent construction with maximum paper thick gaps.

Fasten or adhere to supporting construction.

#### SECTION 07 2115

##### BATT INSULATION

##### MATERIALS

Thermal Batt Insulation:

Type: ASTM C665, glass fiber composition.

Facing: Reinforced Kraft paper/vapor barrier on one side with stapling flanges or aluminum foil/scrim/Kraft paper vapor barrier on one side with stapling flanges.

Free from urea-formaldehyde resins.

Thermal resistance:

3-1/2 inches thick: R-value of 11.00.

3-5/8 inches thick: R-value of 13.00.

6-1/4 inches thick: R-value of 19.00.

6-1/2 inches thick: R-value of 22.0.

8-1/2 inches thick: R-value of 25.0.

9 inches thick: R-value of 26.0.

10 inches thick: R-value of 30.00.

12 inches thick: R-value of 38.00.

##### INSTALLATION

Staple or nail in place at maximum 12 inches on center.

Butt insulation to adjacent construction. Butt ends and edges.

Carry insulation around pipes, wiring, boxes, and other components.

Ensure complete enclosure of spaces without voids.

Apply with vapor barrier facing towards exterior or interior of structure based on local climate design requirements.

Tape seal lapped flanges, butt ends, and tears and holes in facings.

#### SECTION 07 9200

##### JOINT SEALERS

##### MATERIALS

Joint Sealer Type 1:

ASTM C920, Grade NS, single component butyl rubber type, non sag.

Movement capability: Plus or minus 1/2-1/2 percent.

Color: To be selected from manufacturer's full color range, match adjacent finish.

Joint Sealer Type 2:

ASTM C920, Grade NS, single component silicone, non sag, mildew resistant.

Movement capability: Plus or minus 25 percent.

Color: To be selected from manufacturer's full color range, match adjacent finish.

##### ACCESSORIES

Primers, Bondbreakers, and Solvents: As recommended by sealer manufacturer.

Joint Backing:

ASTM C1330, closed cell polyethylene foam, preformed round joint filler, non absorbing, non staining, resilient, compatible with sealer and primer, recommended by sealer manufacturer for each sealer type.

Size: Minimum 1.25 times joint width.

##### PREPARATION

Remove loose and foreign matter that could impair adhesion. If surface has been subject to chemical contamination, contact sealer manufacturer for recommendation.

Clean and prime joints in accordance with manufacturer's instructions.

Protect adjacent surfaces with masking tape or protective coverings.

Sealer Dimensions:

Minimum joint size: 1/4 x 1/4 inch.

Joints 1/4 to 1/2 inch wide: Depth equal to width.

Joints over 1/2 inch wide: Depth equal to one half of width.

##### APPLICATION

Apply products in accordance with manufacturer's instructions.

Install sealers and accessories in accordance with ASTM C1193.

Install joint backing to maintain required sealer dimensions. Compress backing approximately 25 percent without puncturing skin. Do not twist or stretch.

Use bondbreaker tape where joint backing is not installed.

Fill joints full without air pockets, embedded materials, ridges, and sags.

Tool sealer to smooth profile.

Apply sealer within manufacturer's recommended temperature range.

##### CLEANING

Clean adjacent surfaces.

#### SECTION 08 1113

##### HOLLOW METAL DOORS AND FRAMES

Acceptable Manufacturers: National Account. Timely.

##### MATERIALS

Steel Sheet: ASTM A1008/1008M, cold rolled-and galvanized at exterior.

Door Core: Exterior doors: Foamed-in-place polyurethane insulation and galvanized

##### FABRICATION

Fabricate doors and frames in accordance with ANSI/SDI A250.8.

Fabricate exterior doors and frames from galvanized steel sheet.

Doors:

Fabricate from minimum 18 ga sheets.

Close top and bottom edges of doors with steel channel, minimum 16, gage, extending full width of door, and spot welded to both faces, with top channel flush and bottom channel recessed.

Frames:

Fabricate from minimum 18 gage sheets.

Provide self-aligning tabs and slots to hold corners in alignment.

Anchors:

Provide one anchor at each jamb for each 30 inches of door height.

Provide one floor anchor welded to each jamb.

Do not use metallic filler to conceal manufacturing defects.

Fabricate with internal reinforcement for hardware specified in Section 08 7100; weld in place.

Design Clearances:

Between door and frame: Maximum 1/8 inch.

Undercut:

Non-fire rated doors: Maximum 3/4 inch.

Between face of door and stop: 1/16 to 3/32 inch.

##### INSTALLATION

Install doors and frames in accordance with ANSI/SDI A250.11.

Set plumb and level.

Secure to adjacent construction using fastener type best suited to application.

ADJUSTING: Touch up minor scratches and abrasions in primer paint to match factory finish.

#### SECTION 08 1416

##### FLUSH WOOD DOORS

MATERIALS--Order through National Account

Flush Wood Doors: WDMA I.S.1A. Pre-Hung Timely

Core type: Solid, non-rated: Type PC - Particleboard Core, bonded, Wood veneer faces: Closed grain hardwood, of quality suitable for opaque finish.

Adhesives: Water Resistant.

##### FABRICATION

Fabricate doors in accordance with WDMA I.S.1A.

Performance duty level: Heavy Duty.

Number of plies: 5.

#### SECTION 087100

##### DOOR HARDWARE

MANUFACTURERS--Order through National Account

##### INSTALLATION

Install hardware in accordance with approved hardware schedule and manufacturer's instructions. Install mortise items flush with adjacent surfaces.

Install locksets, closers, and trim after finish painting. Set thresholds in mastic and secure.

Mount closers so that closers and closer arms are not visible on corridor or public side of doors or on exterior of building.

PROTECTION Remove or protect hardware until painting is completed.

ADJUSTING Test and adjust hardware for quiet, smooth operation, free from binding and rattling.

Adjust doors to operate with maximum opening forces in accordance with applicable accessibility code.

##### HARDWARE SCHEDULE

See Hardware schedule on sheet A2.1

#### SECTION 092900

##### GYPSUM BOARD

Gypsum Association (GA) ([www.gypsum.org](http://www.gypsum.org)):

GA-214 - Levels of Gypsum Board Finish.

GA-216 - Recommended Specifications for the Application and Finishing of Gypsum Board.

GA-600 - Fire Resistance Design Manual.

PROJECT CONDITIONS Do not install gypsum board until building is substantially weathertight.

Maintain temperature in spaces in which work is being performed above 50 degrees F during and after installation.

##### MANUFACTURERS

Acceptable Manufacturers - Gypsum Panels:

GP Gypsum Corporation. ([www.gp.com](http://www.gp.com))

National Gypsum Co. ([www.nationalgypsum.com](http://www.nationalgypsum.com))

Temple-Inland. ([www.templeinland.com](http://www.templeinland.com))

USG Corporation. ([www.usg.com](http://www.usg.com))

Acceptable Manufacturers - Cementitious Panels:

USG Corporation. ([www.usg.com](http://www.usg.com))

##### MATERIALS - GYPSUM PANELS

Regular Gypsum Board: ASTM C1396, 48 inches wide x thickness indicated, maximum practical length, tapered edge.

Fire Resistant Gypsum Board: ASTM C1396, Type X; 48 inches wide x thickness indicated, maximum practical length, tapered edge; apply to fire rated assemblies.

Water Resistant Gypsum Board: ASTM C1396; 48 inches wide x thickness indicated, maximum practical length, water resistant; apply to walls to receive tile, sanitary wall panels and walls at locations specified on drawings.

Fire Resistant, Water Resistant Gypsum Board: ASTM C1396, Type X; 48 inches wide x thickness indicated, maximum practical length, water resistant; apply to walls to receive tile, sanitary wall panels and walls at locations specified on drawings.

##### MATERIALS - CEMENTITIOUS PANELS

Cementitious Panels: ANSI A 118.9, high density, cementitious with glass fiber reinforcing, 5/8 inch thick x 48 inches wide, maximum practical length, ends and edges square cut; apply to walls in locations as indicated on drawings.

##### ACCESSORIES

Fasteners: ASTM C1002, Type W screws, minimum 5/8 inch penetration into framing.

Adhesive:

Type recommended by gypsum panel manufacturer.

Trim Accessories: ASTM C1047.

Material: Formed steel, minimum 26 gage core steel, hot dip galvanized finish, expanded flanges.

Corner reinforcement: GA-216, Type CB-100 x 100.

Casing: GA-216, Type LC.

Control joint.

Joint Treatment Materials:

Reinforcing tape and joint compound; ASTM C475.

INSTALLATION

Install panels and accessories in accordance with ASTM C754, GA-216, and manufacturer's instructions.

Apply panels at fire-rated assemblies as required by design assembly.

INSTALLATION OF CEMENTITIOUS PANELS

Install cementitious panel in accordance with ANSI A108.11 and manufacturer's instructions.

Install control joints at walls and partitions:

At changes in backup material.

At maximum 30 feet on center.

Above one jamb of openings in partitions.

##### JOINT TREATMENT

Treat joints and fasteners in gypsum board in accordance with GA-214.

Levels of Finish:

Surfaces in service areas: Level 1 finish.

Surfaces to receive tile: Level 2 finish.

Surfaces to receive wall coverings: Level 4 finish.

Surfaces to receive semigloss or gloss paints: Level 5 finish.

#### SECTION 093000

##### TILING

##### MANUFACTURERS

Per drawings and Dunkin' Standard

##### MATERIALS

See Finish Schedule

##### ACCESSORIES

See Drawings for corner guards, wall trim and floor ramp details.

Latex-Portland Cement Mortar: ANSI A118.4, polymer modified dry set type.

Dry Set Portland Cement Mortar: ANSI A118.1, polymer modified dry set type.

Epoxy Adhesive:

ANSI A118.3, thin set bond type.

##### PREPARATION

Clean surfaces to remove loose and foreign matter that could impair adhesion.

Remove ridges and projections. Fill voids and depressions with patching compound compatible with setting materials.

Allowable Substrate Tolerances:

Thin set method:

Maximum variation in substrate surface: 1/8 inch in 8 feet.

Maximum height of abrupt irregularities: 1/32 inch.

Thick set method: Maximum 1/4 inch in 10 feet variation in substrate surface.

Test concrete substrate to ASTM D4263; do not install tile until surfaces are sufficiently dry.

##### INSTALLATION

Install crack suppression membrane in accordance with manufacturer's instructions.

##### Methods:

Walls: ANSI A108.6, thin set with epoxy adhesive.

Floors: ANSI A108.5, thin set with latex-portland cement mortar.

##### Minimize pieces less than one half size. Locate cuts to be inconspicuous.

Lay tile to pattern shown on Drawings. Do not interrupt tile pattern through openings.

##### Joint Widths:

Ceramic tile: 1/8 inch, plus or minus 1/16 inch.

Porcelain and Quarry tile: 1/4 inch, plus or minus 1/8 inch.

Make joints watertight, without voids, cracks, excess mortar, or excess grout. Align joints in wall and floor of same-sized tile.

Fit tile around projections and at perimeter. Smooth and clean cut edges. Ensure that trim will completely cover cut edges. Miter all outside corners of tile.

##### Install Trim:

Inside corners: Cove units.

Outside corners: Bead units.

Base: Base units.

Exposed tile ends: Bullnose units.

Allow tile to set for a minimum of 48 hours before grouting.

Grout tile joints in accordance with ANSI A108.10 without excess grout.

#### SECTION 095100

##### ACOUSTICAL CEILINGS

##### MANUFACTURERS

Acceptable Manufacturers - Suspension System:

Armstrong World Industries

USG Corporation ([www.usg.com](http://www.usg.com))

Acceptable Manufacturers - Acoustical Units:

Armstrong World Industries

USG Corporation (

**NATIONAL ACCOUNTS SOURCE INFO**

Lead Time	DBI Contact	Company/Vendor	Vendor Contact Person	Vendor Phone	Vendor Email	Website
1-3 Weeks	Mike Brewer	3M Filtration	Jenny Baran	1-800-333-2866	aws@awsdistributing.com	http://solutions.3m.com/wps/portal/3M
Click for new store tech List	Mehul Dave	Acrelec (Formerly Hyperactive)	Scott Marentay	Cell: 412-680-3909	Scott.Marentay@acreclec.com	www.acreclecamerica.com
3 Weeks Fabrication Time	Jack Ferry	Allen Industries	Keith Whitley	919-410-1234	keith.whitley@allenindustries.com	www.allenindustries.com
3 Weeks	Rachel Altobello	Armstrong World Industries	Sherry Brunt	1-800-442-4212 ext. 1	armstrongCSA@armstrong.com	http://www.armstrong.com/
N/A	Rachel Altobello	Benjamin Moore	Stacey White	617-938-1128	Action - Need to create color line with BM	www.benjaminmoore.com
3-4 Weeks	Alisa Rynek	Caesarstone	Darlene Faeth	631-513-3045	darlene.faeth@caesarstoneus.com	www.caesarstoneus.com
2 Weeks CURRENTLY ONBOARDING	Alisa Rynek	California Umbrellas	Lorena Roberts	P:909-622-4800 x 116/F:909-622-482	lroberts@californiaumbrella.com	https://www.californiaumbrella.com/
3 Weeks	Joe Curran	Captive Aire Systems	Woody Brink	813-435-3388 EX: 3	reg62@captiveaire.com	www.captiveaire.com
3-4 weeks	Joe Curran	Carrier	Paul Witz	M: 315-317-2481	paul.witz@carrier.utc.com	
2 Weeks	Greg Sullivan	Coke	Jim Pasciuto	781-929-0759	jpasciuto@coca-cola.com	https://www.coca-cola.com/
Click for new store tech List	Matt Breilting	Comcast	---	844-389-4641	DBI_Comcast_Ordering@comcast.com	
3-4 Weeks	Alisa Rynek	Concept Services	Chris Parnell	512.343.3100	cparnell@conceptserv.com	
4 Weeks	Rachel Altobello	Crane Composites	Jeff Tolle	815.274.9125	sales@cranecomposites.com	www.cranecomposites.com/index.html
3-5 Business days	Rachel Altobello	Creative Material	Allison Piche	800.207.2967 EXT. 3865 (DUNK) F: 5	dunkintile@creativematerialscorp.com	www.creativematerialscorp.com
4 weeks	Rachel Altobello	Dal Tile	Paula Tosti	978-835-7793	paula.tosti@daltile.com	www.daletileproducts.com
3 Weeks Fabrication Time	Jack Ferry	DASCO	Scott Stanton	207-477-2956/C:207-467-5181	scott@dascosigns.com	www.dasco-signs.com
2 Weeks	Alisa Rynek	DGS Retail	Karen McCue	508-337-2990 EX: 241	karenmccue@dgsretail.com	www.dgsretail.com
1-5 Business days	Rachel Altobello	DL Couch	Kaitlyn Feaster	800-433-0790	dunkinorders@dlcouch.com	www.dlcouch.com
1-2 Weeks	Alisa Rynek	Dryvit Systems	Robert Dazel	C: 734-276-0404	bob.dazel@dryvit.com	www.dryvit.com
Click for new store tech List	Mehul Dave	DTIQ	Sharon Costanza	954-649-0951	scostanza@dtiq.com	
6 Weeks	Rachel Altobello	Duro-Last Roofing	Jim Schriber	800-248-0280 X2257	corporateaccounts@duro-last.com	
1-3 Business Days/Custom 1 Week	Alisa Rynek	East Coast Umbrellas	Nicole Mason	910-462-2500 X1223	umbrellas@eastcoastumbrella.com	
5 Business days	Alisa Rynek	Eliason Corp/Seneca Companies	Ben Franco	419-280-8176	bfranco@senneca.com	https://www.eliasoncorp.com/
3 Weeks Fabrication Time	Jack Ferry	Everbrite	Nick Bailey	O: 414-529-7642/C: 414-207-2353	nbailey@everbrite.com	www.everbrite.com
10-15 Business Days	Mike Brewer	Everpure	John Hiner	201-417-5564	John.hiner@pentair.com	www.everpure.com
5 Weeks	Alisa Rynek	Flexcon (previously Arlon)	Monica Navejar	O: 714-985-6310- C: 210-798-1921	Mnavejar@flexconindustrial.com	www.arlon.com
1-3 Weeks	Alisa Rynek	Florida Seating	Kal Khalaf	727-540-9802	kal@floridaseating.com	
9-10 weeks	Joe Curran	Grainger	Valerie Jenkins	503-887-6775	Valerie.jenkins@grainger.com	www.grainger.com
3 Weeks Fabrication Time	Jack Ferry	Hilton Displays	Jim Prentice	865-347-2912	jimprentice@hiltondisplays.com	www.hiltondisplays.com
1-2 Weeks	Alisa Rynek	HIC	David Lightfoot	479-366-0642	david.lightfoot@hjcinc.com	
Click for new store tech List	Mehul Dave	HME	Patrick Kelly	858-535-6042	pkelly@hme.com	www.hme.com
3-4 Weeks	Alisa Rynek	Hockenbergs	Tom Nemmers	913-526-8916	tomn@hockenbergs.com	www.hockenbergs.com
1-2 Weeks	Joe Curran	Horacio Sheet Metal	Mike Tavares	508-985-9940 X211	mike@horacios.com	www.horacios.com
4-6 Weeks	Alisa Rynek	Horacio Sheet Metal	Mike Tavares	508-985-9940 X211	mike@horacios.com	www.horacios.com
1-2 Weeks	Alisa Rynek	Ideal Shield	Bindu Abraham or Dennis Knittel	1-866-825-8659 or 1-800-731-1722	jkrieg@idealshield.com or dknittel@idealshield.com	www.idealshield.com
2 Week	Alisa Rynek	Impact Specialties	Michelle Buehler	M:888-424-6287/F: 908-849-4295	orders@impactspecialties.com	impact.c-sgroup.com/
3 to 4 Weeks	Alisa Rynek	James Hardie	Jeff Harvey	774-287-6278	jeffery.harvey@jameshardie.com	www.jameshardie.com
3 Weeks	Alisa Rynek	KE Durasol	Tim Robinson	800-444-6131 ex.213	trobinson@durasol.com	www.keoutdoordesign.us
10 Business Days	Alisa Rynek	Key Office Interiors	Douglas Bumstead	M:857-991-1376/F:617-439-0322	dunkinorders@keyofficeinteriors.com	
2-4 Weeks	DCP - Chapin	Kolpak	Phil Letvinchuk	508-320-3939	phill@hatchjennings.com	www.kolpak.com
5 Weeks	Alisa Rynek	LSI Industries	Vicki Mancill	M:713-744-4178	vicki.mancill@lsi-industries.com	www.lsi-industries.com
Click for new store tech List	Richard Charest	LSM Now	Megan Buckley	1-855-576-6669	lsmnow@weldmedia.com	https://www.lsmnow.net/login.aspx
2 Weeks	Joe Curran	March Networks	Dawn Flounders	800-323-7612 X110	dflounders@marchnetworks.com	https://www.marchnetworks.com/
5 Business Days	Joe Curran	McCann's Engineering	Eleanor Hinson	818-637-7219	eleanor.hinson@manitowoc.com	www.mccannseng.com
4 Weeks	Alisa Rynek	NCA Consultants	Chris Witts	877-530-0078/727-415-3372	marketing@ncaconsultants.com	
2 Weeks	Joe Curran	NESCO	Chris Tracey/ Ann-Marie Smith	Chris-1-800-244-6980/413-325-3314	dunkinbrands@needhamelectric.com	http://www.nescoweb.com/
5 Business Days	Alisa Rynek	Newton Distributors	Pedro Grullon	877-837-7745 X 103	pedro@newtondistributing.com	www.newtondistributing.com
1-3 Weeks	Alisa Rynek	Norlake	Scott Landi	678-296-9537	dunkinouts@nichiha.com	www.nichiha.com
3 Weeks Fabrication Time	Jack Ferry	Persona Signs	David Viola	715-386-2323	david@violagroup.com	www.norlake.com
5 Business days	Alisa Rynek	Post Guard	Susan Koelzer	605-882-2244 X390	skoelzer@personasigns.com	www.personasigns.com
3 Weeks Fabrication Time	Jack Ferry	Poyant Signs	Shari Bence/Michelle Mobbs	O:248-663-9109/C:248-663-9115	shari@postguard.com/michelle@postguard.com	www.postguard.com/?gclid=EAlaQobCh
4-6 weeks	Jack Ferry	Proctor & Gamble	Bill Gavigan	C:860-324-1353	bgavigan@poyantsigns.com	www.poyantsigns.com
13 Business Days	Rachel Altobello	QualServ	Abby Craig	513-983-7928	craig.a.1@pg.com	www.pg.com
2 Weeks	Alisa Rynek	QuikServ	Heath Haydon	479-459-4279	hhaydon@qualservcorp.com	www.qualservcorp.com
2 Weeks	Alisa Rynek	Ready Access	Wade Arnold	P:713.849.5882/O:1-800-388-8307	warnold@quiksर्व.com	www.quiksर्व.com
2 Weeks	Alisa Rynek	Restroom Remodels	Anna Ellis	1-800-621-5045 X113	Anna@ready-access.com	http://www.ready-access.com/
1 Week	Joe Curran	Rinnai	Keith Vanderbilt	617-500-2554	Sales@restroomremodels.com	www.restroomremodels.com
2-3 Weeks	Alisa Rynek	Roll-a-shade	Walter Richardson	M:678-848-1241	wrichardson@rinnai.us	www.rinnai.us/
N/A	Rachel Altobello	Sherwin Williams	Tatiana Hayes	951.245.5077 x 132	Tatiana.Hayes@RollAShade.com	www.rollashade.com
3 Weeks Fabrication Time	Jack Ferry	Sign Resource	Jim Cooley	M: 617-595-7126 O: 781-828-3551	James.cooley@sherwin.com	www.sherwin-williams.com
3 Weeks Fabrication Time	Jack Ferry	Signarama	Ramon Ortiz	323-326-6463	rortiz@signresource.com	https://signresource.com/
4 Weeks CURRENTLY ONBOARDING	Alisa Rynek	Specialty Lighting	Sami Qureshi	215-333-3337	sales@signaramaphilly.com	https://www.signarama.com/
1-2 Weeks	Rachel Altobello	Stonhard	Anush Kazarian	O:860-767-0110 X252/M:508-922-07	anush.kazarian@sslighting.com	http://www.stonhard.com/
3 Weeks Fabrication Time	Jack Ferry	Superior Signs	Patti Garstka	1-800-854-0310	sgarstka@stonard.com	www.superiorsigns.com
2 Weeks	Rachel Altobello	Tamlyn	Patti Skoglund	562.256.3158	Pattia@superiorsigns.com	tamlyn.com
2-3 Weeks	DCP - Chapin	Thermal Rite	Ian Daniels	713-446-3075	idaniels@tamlyn.com	www.thermalrite.com
2 Weeks	Joe Curran	Trane	Christina Davis	O:316.218.4166/C:316.768.0061	christina.davis@csco.com	www.trane.com/Index.aspx
10 Business Days/Location Dependent	Alisa Rynek	Trimco	Jonathan Ralys	M:781-939-9700/F:8912	jonathan.ralys@trane.com	www.tuuci.com
4 weeks	Alisa Rynek	Tuuci	Anthony Mastroianni	410-804-5070	amastroianni@trimcohardware.com	www.tuuci.com
4 weeks	Rachel Altobello	Uni-Structures, Inc.	Christy Valdeon/Ania Kollek	305-929-9403	cvaldeon@tuuci.com/akollek@tuuci.com	www.unistructures.com
4-6 Weeks	Alisa Rynek	VGS	Dana Fredericks	678-974-1773	d.fredericks@unistructures.com	www.vgs-inc.com
3 Weeks Fabrication Time	Jack Ferry	Viewpoint	Eliot Cohen	201-528-2122	ecohen@vgs-inc.com	www.viewpointsign.com
1 Week	Jason Marcoulier	Villa Lighting	Jeff Kwass	(508) 393-8200	jeff@viewpointsign.com	www.villalighting.com
2-4 Weeks	Alisa Rynek	Wabash	Deanna McClanahan	1-800-325-0963 x 508	Deanna.McClanahan@villalighting.com	www.wabashvalley.com/
2-3 Weeks	Alisa Rynek	Watchfire	Dan DeNoble	M:614-323-8326	ddenoble@wabashvalley.com	www.watchfiresigns.com/
1-5 Business days	Alisa Rynek	Wolf Gordon	David Watson	877-446-4731	david.watson@watchfiresigns.com	www.wolfgordon.com/
1-2 Weeks	Rachel Altobello	Woodtone	Alfredo Ortiz	F: 718-706-5912	Alfredo.Ortiz@wolfgordon.com	www.woodtone.com
			Tim Foster	800-663-9844 X1122	timf@woodtone.com	



METAL TRIM ON TOWER AND DT WALLS

ORANGE BAND AND CANOPY  
ASK FOR ORDER FORM

PREFINISHED CEMENT BOARD

**GENERAL NOTES**

- These General Notes are instructions to the Contractor and apply generally to all the work unless more specific information is shown in drawings or written in the specifications, standards and/or contracts.
- All construction work shall be in accordance with the most current drawings, specifications and standards as modified by the Architect/Engineer--do not use outdated drawings.
- An approved set of plans shall be maintained on the job site at all times.
- All construction shall be conform to the best practice of each trade. Unless shown or noted otherwise, construction details or practices are common to the standard of the trade and per manufacturer's instructions.
- All construction shall conform to the applicable codes and authority requirements.
- Provide partial lien waivers with any request for payment and final waivers at completion of the work and Certificate of Occupancy
- The General Contractor is solely responsible for the scheduling and coordination of the work by all trades and the delivery of equipment. Complete the work in the following sequence--provide a schedule indicating the projected start and completion of each event AND FOR HOOD/OVEN, WALK-IN AND EQUIPMENT DELIVERY DATES:
  - Demolition and space preparation--schedule utility services if required
  - Underground utilities, testing, inspection, photograph
  - Rough-in, keep the floors clear and unobstructed for all trades requiring ladders and scaffolding
  - Rough-in testing and inspection--photograph all rough-in prior to covering and photograph each signed off inspection sheet--send to architect for verification prior to payment
  - Install flooring under ovens and any flooring that extends under the walk in walls
  - Install ovens and walk in upon arrival, install hood duct and fan, light test in the presence of the Fire Marshall and then wrap duct. PROTECT EQUIPMENT FROM DAMAGE
  - Install finishes
  - Set fixtures, equipment, furnishing, signage and install trim
  - Schedule final inspections in the proper order and obtain the Certificate of Occupancy
- The contractor shall visit the site prior to contract bidding and familiarize himself with any conditions relevant to the successful construction of the store.
- The General contractor shall provide fire extinguisher in the locations and quantities and directed by the Fire Marshall but shall provide at least one.
- ALL SHELVES, SINKS, AND GRAB BARS ARE TO BE MOUNTED ON SOLID BACKING AND WOOD BACKING MATERIALS ARE TO BE FIRE RATED IN FIRE WALLS
- HOODS ARE TO SUPPORTED ON HEAVY DUTY UNISTRUT OR 3X3X1/4" STEEL ANGLES SPANNING BETWEEN FRAMING MEMBERS WITH 4@3/8" THREADED RODS EXTENDING DOWN TO BRACKETS ON THE HOOD.
- Large equipment to be set before counters
- Accept, unload, and check all equipment and material deliveries to the store--PROTECT ALL EQUIPMENT AND MATERIALS and if necessary arrange for offsite storage. Assemble and place equipment and remove all films and clean and polish.
- Seal all tile joints with penetrating silicone sealant in two applications after the grout has been allowed to fully cure
- Seal small joints with flush clear silicone caulk.
- Prepare floors for smooth finish installation with no telegraphing. Bridge cracks in concrete floors with elastomeric membrane primed and fully adhered to floor-use RedGard liquid for cracks up to 1/8" and Crack Buster sheet for cracks up to 3/8" Custom Building Products 800.272.8786.
- Drawings have been submitted for review by the Building and Health Departments. The Contractor shall obtain the necessary permits required for the works shown on these drawings prior to the start of the construction.
- The Contractor shall locate and uncover all the underground utilities in advance of the construction and inform the Architect/Engineer of locations and depths and any issues related thereto or conflicts. DO NOT DAMAGE THE BUILDING UTILITIES.
- Backfilling shall not be started until newly installed underground piping is tested and inspected. Backfill shall be installed in accordance with the relevant standards in 6 inch compacted lifts.
- Keep dust and noise to an absolute minimum and protect the adjacent spaces from water penetration during cutting and cleaning operations. Clean up after completed work at the end of each day and keep the jobsite free and clear of any debris. Store materials carefully and if required obtain and pay for off-site storage.
- Disposal of and stockpiling of excess material within the planning area shall be done in such a way that it will not create a nuisance to the ongoing works in general and the neighboring surroundings.
- The Contractor shall not trespass beyond the project boundary lines unless a permit or written authorization has been obtained from the neighboring property owners involved.
- Any damage on public area and/or on the clients premises caused by the ongoing project works shall be restored in its original condition, with no additional cost implication to the owners involved, as per following requirements:
- All trees impacted by the ongoing construction works shall be replaces with the same size and type of tree at same location or at a new location given by the local authorities or by the client.
- Trim FRP walls typically with FRP trim corners except in main aisle ways trim corners with stainless steel corners. Trim any exposed walk in cooler corners with stainless steel.
- Locate utilities before cutting or digging--know where they are and mark them--underground utilities shown on the plans are schematic only. It the contractor's responsibility to locate and avoid interference with existing lines.
- ADA standards are to be followed and in general 40 inch clearance is maintained throughout the store and 36 inches at limited passageways. Questions about ADA heights and clearances should be directed to the Architect. All door hardware, lavatory fixtures and faucets shall meet ADA standards.
- Gypsum Wall Board and ceilings: Provide US manufactured materials and finish in accordance with the Gypsum Board Association's guidelines and instructions. Follow fire rated assembly construction and mark wall ratings in 4" red letters above ceiling every 10'. Use vertical expansion track at all decks or framing members. 1/2" thickness may be used behind FRP if rating is not required. Use greenboard in all wet areas. Provide fire rated sealants where required and flash wall to floor along demising walls. Use fire treated wood and plywood for backing where wood is not allowed. Install ceilings in strict accordance with the manufacturer's instruction.
- Metal or Wood Frames Walls: Use wood framing only where allowed and metal framing where the building is not allowed to have combustible materials. Provide materials from a Steel Framing Industry Association (SFIA) member and follow the guidelines and instructions set forth by SFIA. 3 1/2" track and utility stud framing 22mil.
- Do not install walk-in cooler tight to walls--allow min 1" air space Stub wall closure is to be trimmed with FRP corner molding. Any exposed corners of walk in cooler are to be trimmed with 4' high SS corner trim.
- Conform to manufacturer's installation instructions and provide all warranties.
- Dimensions are to face of finish unless clearly shown otherwise.
- The General contractor shall layout equipment and walls and clearly and accurately instruct other trades as to locations for rough in and provide study support for all rough in to hold in place through finish.
- The General Contractor is to hang the front window signs, the menu boards, ADA SIGNS, AND THE HEALTH RELATED SIGNS REQUIRED FOR INSPECTION AT HAND SINKS

Store Number: 350624

**dunkin'**  
brands™

2234 N Reynolds Road  
Bryant, AR 72022

10/15/2022

Lagunita Franchise Operations  
Tony Antoon and Damon Dunn  
tony@lfops.com  
601.940.6914

DATE: 10/05/19

ISSUED FOR PERMIT

**GENERAL NOTES AND NATIONAL ACCOUNTS**

**JOHN S VACI, Architect**  
1138 BERWICK ROAD  
BIRMINGHAM, AL 35242  
205.541.7898  
john@johnvaciarchitect.com

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DAL TILE PALETTE					EXTERIOR FIBER-CEMENT CLADDING SYSTEMS				
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS				
G-01 (W)	GROUT	LATRICRETE	# 35 - MOCHA	CUSTOMER AREA GROUT - SEE FINISH SCHEDULE FLOOR TILE (FT) COMMENTS FOR LOCATION	ALL INQUIRIES MUST MENTION THE NATIONAL ACCOUNT WITH DUNKIN BRANDS PHONE: 877-556-5726 EMAIL: NATIONAL.ACCOUNTS@DAL.TILE.COM DBI REP: PAULA TOSTI 978.835.7793 EMAIL: PAULA.TOSTI@DAL.TILE.COM				
G-02	GROUT	MAPEI	# 40 - TRUFFLE	CUSTOMER AREA GROUT - SEE FINISH SCHEDULE FLOOR TILE (FT) COMMENTS FOR LOCATION					
G-03	GROUT	MAPEI	ULTRASCOLOR PLUS FA # 47 - CHARCOAL	BACK OF HOUSE GROUT - SEE FINISH SCHEDULE FLOOR TILE (FT) COMMENTS FOR LOCATION					
G-04	GROUT	MAPEI	ULTRASCOLOR PLUS FA # 38 - AVALANCHE	BACK LINE GROUT - SEE FINISH SCHEDULE WALL TILE (WT) COMMENTS FOR LOCATION					
G-05	GROUT	MAPEI	ULTRASCOLOR PLUS FA # 09 - GRAY	BRICK TILE GROUT - SEE FINISH SCHEDULE FLOOR TILE (FT) OR WALL TILE (WT) COMMENTS FOR LOCATION					
G-06	GROUT	CUSTOM BUILDING	335 WINTER GREY	RESTROOM GROUT - SEE FINISH SCHEDULE WALL TILE (WT) COMMENTS FOR LOCATION					
G-07	GROUT	CUSTOM BUILDING	543 DRIFTWOOD	COMBO ONLY - COOL PALETTE EPOXY GROUT DINING - SEATING AREA COMBO ONLY - COOL PALETTE EPOXY GROUT CAKERY WALL					
FT-01 (W)	PORCELAIN TILE	DAL TILE	AFFINITY TILE - BIEGE AF02 12" X 24" / MATTE FINISH	WARM PALETTE - 12" X 24" FRONT OF HOUSE (PUBLIC AREAS) AND RESTROOM AREA TILE - USE W/ GROUT G-04	2015 IMAGE TILE (TAN COLOR) MAYBE AVAILABLE (COLOR MATCH REQUIRED) FROM DAL TILE #400 "DUNKIN LATTIE" COOL AND WARM PALETTE - 6" X 6" BACKLINE/SERVICE AREA & B.O.H. AREAS - USE W/ GROUT G-02 WARM PALETTE - 6" X 36" TILE ACCENT FLOOR TILE USE W/ GROUT G-04 WARM PALETTE - CUT 12" X 24" FLOOR TILE W/ BRUSHED NICKEL SCHLUTER STRIP CAP JOLLY - ANIGB COLOR MATCH WALL TILE ALUMINUM TRIM MATTE WHITE TSDA DARK ANTHRACITE TSSG STONE GREY USE W/ GROUT G-04 WARM PALETTE - 5" X 6" COVE BASE - SEE NATIONAL ACCOUNTS FOR INSIDE/OUTSIDE CORNER PRODUCT NUMBERS # 010303655U1P - COVE BASE # 010303655U1P - LEFT CORNER # 010303655U1P - RIGHT CORNER # 010303655U1P - INSIDER CORNER USE W/ GROUT G-02 WARM PALETTE - USE W/ 6" X 36" TILE WALL BASE @ SEATING AREA ACCENT FLOOR TILE USE W/ GROUT G-04 WARM PALETTE - USE W/ 6" X 36" COVE TILE WALL BASE @ SEATING AREA ACCENT FLOOR TILE USE W/ GROUT G-04 COMBO ONLY - COOL PALETTE 6" X 36" ACACIA VALLEY ARK DINING - SEATING AREA WARM PALETTE OR REMODEL USE ONLY - WHEN KEEPING EXISTING 2015 IMAGE FLOOR TILE (TAN COLOR) INSTALL PER PATTERN SHOWN IN DETAIL # 51A9.0 BACKLINE WALL TILE - USE W/ GROUT G-03 ALUMINUM PROFILE: SCHLUTER, JOLLY, MBW MATTE WHITE HEIGHT 10 mm (3/8") A100MBW COOL AND WARM PALETTE - BRICK STYLE 6" X 24" OR 14" X 12" SP. ORDER CUT TO SIZE (WT-2) - USE W/ GROUT G-04 ALUMINUM PROFILE: SCHLUTER, JOLLY, TSDA DARK ANTHRACITE HEIGHT 8 mm (5/16") A80TSDA COOL AND WARM PALETTE - RESTROOMS INSTALL IN A STACK BOND PATTERN 6" X 18" - USE W/ GROUT G-5 ALUMINUM PROFILE: SCHLUTER, JOLLY, MBW MATTE WHITE HEIGHT 8 mm (5/16") A80MBW REMODEL USE ONLY WHEN KEEPING EXISTING 2015 IMAGE FLOOR TILE (TAN COLOR) INSTALL PER PATTERN SHOWN IN DETAIL # 31A9.0 - BACKLINE WALL TILE - RESTROOM ACCENT INSTALL IN A RANDOM PATTERN 6" X 6" - USE W/ GROUT G-5 ALUMINUM PROFILE: SCHLUTER, JOLLY, TSSG STONE GREY 8 mm (5/16") A80TSSG COMBO ONLY - COOL PALETTE ARTICULO 6" X 18" CAKERY WALL				
FT-01 (E)	PORCELAIN TILE	DAL TILE	REMODEL KEEPING EXISTING FLOOR TILE						
FT-02	QUARRY TILE	DAL TILE	DB TEXTURES - 6X6X1/2 FLOOR CE 0T03 "ASHEN GRAY STD" # 0T03561P						
FT-03 (W)	PORCELAIN TILE	DAL TILE	SADDLE BROOK TILE - FARMHOUSE SD14 6" X 48" MATTE FINISH	SEATING AREA					
FTB-01 CUT (W)	PORCELAIN TILE	DAL TILE	PORTFOLIO 12X24 FLOOR PF-03 "FANGO"						
FTB-01 COVE (W)	PORCELAIN TILE	DAL TILE	PORTFOLIO COVE BASE "FANGO" PF-03						
FTB-02 COVE	QUARRY TILE WALL BASE	DAL TILE	DB TEXTURES Q3565U 0T03 "ASHEN GRAY STD" # 0T0303655U1P						
FTB-03 CUT (W)	PORCELAIN TILE	DAL TILE	SADDLE BROOK TILE - FARMHOUSE SD14 6" X 36" MATTE FINISH						
FTB-03 COVE (W)	PORCELAIN TILE	DAL TILE	SADDLE BROOK TILE - FARMHOUSE SD14 6" X 36" MATTE FINISH						
FTB-04 (CUT)	PORCELAIN FLOOR TILE	DAL TILE	AV06_ARK						
WT-01 (W)	PORCELAIN TILE	DAL TILE	DB DUNKIN SWITCH WARM ACCENT 12" X 24" (backline wall) # N515SA0212224P2						
WT-02	PORCELAIN TILE	DAL TILE	DB PORTFOLIO POR -- 6X24 FLOOR PF09 "CHARCOAL" # PF096241PK						
WT-03	PORCELAIN TILE	DAL TILE	DB FIELD - 6" X 18" (RESTROOMS) COLOR WHEEL LINEAR - ARCTIC WHITE # 0790 MATTE						
WT-04 (W)	PORCELAIN TILE	DAL TILE	DB BLOCK PARTY 6" X 6" - 2 TILE ACCENT (RESTROOMS) # N515BP02651P4						
WT-05	CERAMIC WALL TILE	DAL TILE	AR09 COLUMN GRAY	ARTICULO 6" X 18"					
INTERIOR WALL PAINT					VENDOR CONTACTS				
PT-01 (W)	PAINT	SHERWIN WILLIAMS	SW 9088 "UTAUFELIA"	WALL / SOFFIT PAINT WHERE INDICATED	SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794				
PT-02 (W)	PAINT	SHERWIN WILLIAMS	SW 6005 "FOLKSTONE"	SHEEN: FLAT FOR CEILING / SOFFIT; SEMI-GLOSS FOR DOORS AND FRAMES	MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM				
PT-03 (W)	PAINT	SHERWIN WILLIAMS	SW 9109 "NATURAL LINEN"	SHEEN: FLAT FOR CEILING; SEMI-GLOSS FOR DOORS AND FRAMES	MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM				
CEILING FINISH					VENDOR CONTACTS				
CT-01	ACOUSTIC CEILING TILE	ARMSTRONG	WHITE FACTORY FINISH #1732 WH (2' X 2')	WHITE, FINE FISSURED TILE WITH WHITE GRID [ARMSTRONG#7300 WH/ SIZE: 5'18"]	PLEASE CONTACT ARMSTRONG @ 1-800-442-4212				
CT-02	CEILING TILE AND GRID SYSTEM	ARMSTRONG	BLACK FACTORY FINISH 1728 BL (2' X 2')	BLACK, FINE FISSURED-TILE AND BLACK GRID [NOTE: STANDARD CLG. TILE IN PUBLIC AREAS (SALES & SEATING AREA)- FOR NEW & REMODEL LOCATIONS]	CLEARLY STATE THAT YOUR AREA IS A MEMBER OF DUNKIN BRANDS, INC. STRATEGIC ACCOUNT UNLESS OTHERWISE NOTED. MATERIAL TO RECEIVE NATIONAL PRICING.				
CT-03	VINYL FACED CLG. TILE	ARMSTRONG	#370 (2' X 4') / #868 (2' X 2')	WHITE TILE AND GRID					
TRAFFIC STRIPING PAINT					VENDOR CONTACTS				
TP-01	PAINT	SHERWIN WILLIAMS	PRO PARK	"WHITE": B97WD2434	PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM				
TP-02	PAINT	SHERWIN WILLIAMS	PRO PARK	"BLUE": B97LD2022					
TP-03	PAINT	SHERWIN WILLIAMS	PRO PARK	"YELLOW": B97YD2467					
TP-04	PAINT	SHERWIN WILLIAMS	PRO PARK	"ORANGE": CUSTOM MIX B97D2467 CCE' COLORANT 02 32 84 128 W1-WHITE 6 1 --- R4-NEW RED 4 53 1 --- Y3-DEEP YELLOW 06 --- 1 "PINK": CUSTOM MIX B97RD2012 CCE' COLORANT 02 32 84 128 W1-WHITE 6 --- L1-BLUE 6 ---					
TP-05	PAINT	SHERWIN WILLIAMS	PRO PARK	"PINK": CUSTOM MIX B97RD2012 CCE' COLORANT 02 32 84 128 W1-WHITE 6 --- L1-BLUE 6 ---					
TP-06	NOT USED								
EXTERIOR WALL PAINT					VENDOR CONTACTS				
PTE-01	PAINT	SHERWIN WILLIAMS	GRAY FINISH	SW 7019 "GAUNTLET GRAY"	PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794				
PTE-02	PAINT	SHERWIN WILLIAMS	CHARCOAL FINISH	SW 7069 "IRON ORE"	MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM				
PTE-04	PAINT	SHERWIN WILLIAMS	OFF WHITE FINISH	SW 7063 "NEBULOUS WHITE"					
PTE-05	PAINT	SHERWIN WILLIAMS	MID-TONE FINISH	SW 7066 "GRAY MATTERS"					
PTE-09	PAINT	SHERWIN WILLIAMS OR FACTORY FINISH TO MATCH SW COLOR	WALK-IN BOX	SW 7069 "IRON ORE"					
PTE-10	PAINT	SHERWIN WILLIAMS	SECONDARY MID-TONE FINISH	SW 8255 "MORNING FOG"					
PTE-12	PAINT		DD PINK	COLOR MATCH PMS 219 C MAP ULTRA LOW V.O.C.					
PTE-13	PAINT		DD ORANGE	COLOR MATCH PMS 168C MAP ULTRA LOW V.O.C.					

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS									
PP-01	FIBER-CEMENT CLADDING	NICHHA	GRAY FINISH TUFFBLOCK "PEWTER" EPP64F	COLOR "PEWTER" SURFACE: STANDARD DIMENSION: 17 7/8" X 19 5/16" L X 5/8" TH TRIM: NICHHA MTK-01 METAL TRIM CORNER KEY 1 1/2" X 1 1/2" COLOR: CLEAR ANNOIDIZED	MATT STEPHENSON NATIONAL BRANDS MANAGER: P: 770-789-8228 Email:mstephenson@nichha.com Email:MSTEPHENSON@grchha.com									
PP-02	FIBER-CEMENT CLADDING	NICHHA	CHARCOAL FINISH TUFFBLOCK "STEEL" EPP64F	COLOR "STEEL" SURFACE: STANDARD DIMENSION: 17 7/8" X 19 5/16" L X 5/8" TH TRIM: NICHHA MTK-01 METAL TRIM CORNER KEY 1 1/2" X 1 1/2" COLOR: CLEAR ANNOIDIZED										
PP-04	FIBER-CEMENT CLADDING	NICHHA	OFF WHITE FINISH MIRAIA SNOW - EDW1145US AWP 18X18 SMOOTH	COLOR: "SNOW" TEXTURE / SURFACE: HIGH GLOSS DIMENSION: 17 7/8" X 19 5/16" L X 5/8" TH TRIM: NICHHA MTK-SNOW METAL-TRIM, CORNER KEY 4 GLOSS PANEL, SNOW DIMENSION TRIM: 1 1/2" X 1 1/2" CORNER KEY RETURNS										
PP-05	FIBER-CEMENT CLADDING		MID-TONE FINISH NOT USED SEE PP-01											
EXTERIOR FIBER-CEMENT EXTERIOR SIDING AND PANELS					VENDOR CONTACTS									
PS-01	FIBER CEMENT PANEL	JAMES HARDIE	GRAY FINISH	COLOR "AGED PEWTER" SURFACE: HARDIE SIDING OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-01 DIMENSION: 8 1/4" X 12 X 5/16" THK WITH 6" SIDING EXPOSURE	JEFF HARVEY 774-287-6278 JEFFERY.HARVEY@JAMESHARDIE.COM									
PS-01 LP	FIBER CEMENT PANEL	JAMES HARDIE	GRAY FINISH	COLOR: "AGED PEWTER" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" X 48" X 96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-01										
PS-02	FIBER CEMENT SIDING	JAMES HARDIE	CHARCOAL FINISH	COLOR "IRON GRAY - VOLCANO GRAY" SURFACE: HARDIE SIDING OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-02 DIMENSION: 8 1/4" X 12 X 5/16" THK WITH 6" SIDING EXPOSURE	FOR WOODTONE PRODUCTS: LAURENCE TAYLOR, WOODTONE SALES REPRESENTATIVE PHONE: (604) 792-3680 CELL: (604) 798-2664 LAURENCE@WOODTONE.COM TIM FOLSTER WOODTONE MANAGER STRATEGIC ACCOUNTS PHONE: (604) 792-3680 CELL: (604) 845-9663 TIM@WOODTONE.COM									
PS-02 LP	FIBER CEMENT PANEL	JAMES HARDIE	CHARCOAL FINISH	COLOR "IRON GRAY - VOLCANO GRAY" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" X 48" X 96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-02										
PS-03	FIBER CEMENT SIDING	WOODTONE	WOOD FINISH RUSTIC SERIES WOODTONE	COLOR "HONEY GLAZE" WOOD PATTERN SURFACE: WOOD PATTERN PLANK DIMENSION: 8 1/4" X 12 X 5/16" THK WITH 6" SIDING EXPOSURE NOTE: NAILS TO MATCH WOOD FINISH										
PS-04 LP	FIBER CEMENT PANEL	JAMES HARDIE	OFF WHITE FINISH LARGE FORMAT PANEL	COLOR "ARCTIC WHITE" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" X 48" X 96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-04	TIM FOLSTER WOODTONE MANAGER STRATEGIC ACCOUNTS PHONE: (604) 792-3680 CELL: (604) 845-9663 TIM@WOODTONE.COM									
PS-05	FIBER CEMENT SIDING	JAMES HARDIE	MID-TONE FINISH	COLOR "GRAY SLATE" SURFACE: HARDIE SIDING OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-05 DIMENSION: 8 1/4" X 12 X 5/16" THK WITH 6" SIDING EXPOSURE										
PS-05 LP	FIBER CEMENT PANEL	JAMES HARDIE	MID-TONE FINISH	COLOR "GRAY SLATE" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" X 48" X 96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-05										
EXTERIOR EIFS					VENDOR CONTACTS									
EFS-01	EIFS	DRYVIT	GRAY PATTERN	"GRAY" EIFS, DRYVIT # HDP - DUDO 38 2736 ST. MATCH SW 7019 "GAUNTLET GRAY" SANDPEBBLE FINE	ROBERT DAZEL C: 734-276-0404 BOB.DAZEL@DRYVIT.COM									
EFS-02	EIFS	DRYVIT	CHARCOAL PATTERN	"CHARCOAL" EIFS, DRYVIT # DUDO 312736S; MATCH SW 7069 IRON ORE SANDPEBBLE FINE										
EFS-02 BR	EIFS	DRYVIT	CHARCOAL BRICK PATTERN	MODULAR, WITH TEXTURE AND WIRE CUT COLOR: GRAY - SW 7019 GAUNTLET GRAY EFFECTS; IRON SPOT AND FLASHED SHAPES COORDINATE AS REQUIRED TO PROJECT SPECIFICS										
EFS-03 ALT	EIFS	DRYVIT	WOOD PATTERN	"WOOD" EIFS DRYVIT # HDP - DUDO 39 2736 ST. COLOR LATTIE, SANDPEBBLE FINE										
EFS-04	EIFS	DRYVIT	OFF WHITE PATTERN	"WHITE" EIFS, DRYVIT # DUDO 40 2736 ST. MATCH SW 7063 NEBULOUS WHITE, SANDPEBBLE FINE										
EFS-05	EIFS	DRYVIT	MID-TONE CLADDING	"MIDDLE GREY" EIFS, DRYVIT COLOR: #DUDO 362736S, SANDPEBBLE FINE										
EFS-12	EIFS	DRYVIT	PINK BAND	COLOR: PINK - DUDO 33 1413 S NOTE: STRATOTONE COLORANT										
EFS-13	EIFS	DRYVIT	ORANGE BAND	COLOR: ORANGE - DUDO 34 1413 S NOTE: STRATOTONE COLORANT										
EXTERIOR METAL PAINTED COATINGS										VENDOR CONTACTS				
PC-01	PAINTED COATING	SHERWIN WILLIAMS	GRAY FINISH	SW 7019 "GAUNTLET GRAY"						PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794				
	PAINTED COATING	POWDER COAT	GRAY FINISH	SW 7019 "GAUNTLET GRAY"	MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM									
	PAINTED COATING	MATTHEWS PAINT	CHARCOAL FINISH	COLOR: MP10269 DARK SLATE FINISH LVS SATIN V2.0										
PC-02	PAINTED COATING	SHERWIN WILLIAMS	CHARCOAL FINISH	SW 7069 "IRON ORE"										
	PAINTED COATING	POWDER COAT	CHARCOAL FINISH	SW 7069 "IRON ORE"										
PC-04	PAINTED COATING	MATTHEWS PAINT	OFF WHITE FINISH	COLOR MATCH PMS COOL GREY 1C MAP ULTRA LOW V.O.C.										
	PAINTED COATING	SHERWIN WILLIAMS	OFF WHITE FINISH	SW 7063 "NEBULOUS WHITE"										
PC-05	PAINTED COATING	SHERWIN WILLIAMS	MID-TONE FINISH	SW 7066 "GRAY MATTERS"										
	PAINTED COATING	SHERWIN WILLIAMS OR FACTORY FINISH TO MATCH SW COLOR	MID-TONE FINISH	SW 7069 "GRAY MATTERS"										
PC-09	PAINTED COATING	SHERWIN WILLIAMS	WALK-IN	SW 7069 "IRON ORE"										
	PAINTED COATING	POWDER COAT	WALK-IN	SW 7069 "IRON ORE"										
PC-12	PAINTED COATING	MATTHEWS PAINT	DD PINK FINISH	COLOR MATCH PMS 219 C COLOR: MP75209 R161426 FINISH: LVS SATIN V1.0 OVER MP55898 WHITE BASECOAT										
	PAINTED COATING	SHERWIN WILLIAMS	DD PINK FINISH	COLOR MATCH PMS 219 C										
	PAINTED COATING	SHERWIN WILLIAMS	DD PINK FINISH	COLOR MATCH PMS 219 C										
	PAINTED COATING	MATTHEWS PAINT	DD ORANGE FINISH	COLOR MATCH PMS 168C COLOR: MP79700 R161426 FINISH: LVS SATIN V1.0 OVER MP55898 WHITE BASECOAT Blended At Sherwin Williams Product Finishes, LowVOC Product: LV3 - Genesis Low VOC Satin G11039 Orange Toner 785.97g / 1.9gal G11511 Low VOC Gloss Clear 529.21g / 1.2gal G11043 Autumn Orange 194.04g / 0.5gal G11011 Artic White 137.20g / 0.2gal GR1088 Reducer 442.39g / 1.3gal G11510 Low VOC Flat Clear 2157.21g / 4.9gal COLOR MATCH PMS 168C										
PC-13	PAINTED COATING	SHERWIN WILLIAMS	DD ORANGE FINISH COLOR # 5059960											
	PAINTED COATING	POWDER COAT	DD ORANGE FINISH											
EXTERIOR METAL TRIM					VENDOR CONTACTS									
TR-01	METAL	TAMLIN	EXTRUDED METAL CHANNEL USED AT TOWER ELEMENT	PINK ACCENT BAND SEE SF03 (PINK)	TAMLIN - XTREME TRIM IAN DANIELS 713-446-3075; idaniels@tamlyn.com									
TR-02	METAL	TAMLIN	EXTRUDED METAL CHANNEL USED AT TOWER ELEMENT	OFF WHITE ACCENT BAND SEE SF04 (WHITE)	OR HORACIO'S SHEET METAL MICHAEL TAVARES P: 508-985-9940; mta@horacios.com OR									
TR-04	METAL	TAMLIN	(XOCLP34) OUTSIDE CORNER TRIM, USED AT TOWER ELEMENT	TO MATCH FIBER CEMENT LAP SIDING PS-03										
TR-05	METAL	TAMLIN	(XSS16) BOTTOM "STARTER" TRIM, USED AT TOWER ELEMENT	CLEAR ANNOIDIZED										
TR-06	METAL	TAMLIN	(JM-H34) VERTICAL TERMINATION TRIM, USED AT TOWER ELEMENT	FACTORY FINISH TO MATCH FIBER CEMENT LAP SIDING PS-03	TAMLIN - XTREME TRIM IAN DANIELS 713-446-3075; idaniels@tamlyn.com									
TR-07	METAL	TAMLIN	(JMH710) TOP TRIM USED AT TOWER ELEMENT	FACTORY FINISH TO MATCH FIBER CEMENT LAP SIDING PS-03										
TR-08	METAL	JAMES HARDIE	JH SURROUND VERTICAL TRIM	FINISH: FACTORY CLEAR ANNOIDIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS										
TR-09	METAL	JAMES HARDIE	JH SURROUND HORIZONTAL TRIM	FINISH: FACTORY CLEAR ANNOIDIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS										
TR-10	METAL	JAMES HARDIE	JH SURROUND OUTSIDE CORNER TRIM	FINISH: FACTORY CLEAR ANNOIDIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS										
TR-11	METAL	JAMES HARDIE	JH SURROUND J-CORNER TRIM	FINISH: FACTORY CLEAR ANNOIDIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS. NOTE: CAN BE USED VERTICALLY & HORIZONTALLY @ PENETRATION OR TRANSITION W/ OTHER MATERIALS	JEFF HARVEY 774-287-6278 JEFFERY.HARVEY@JAMESHARDIE.COM									

Store Number: 350624

**dunkin'** brands™

2234 N Reynolds Road  
Bryant, AR 72022

10/15/2022

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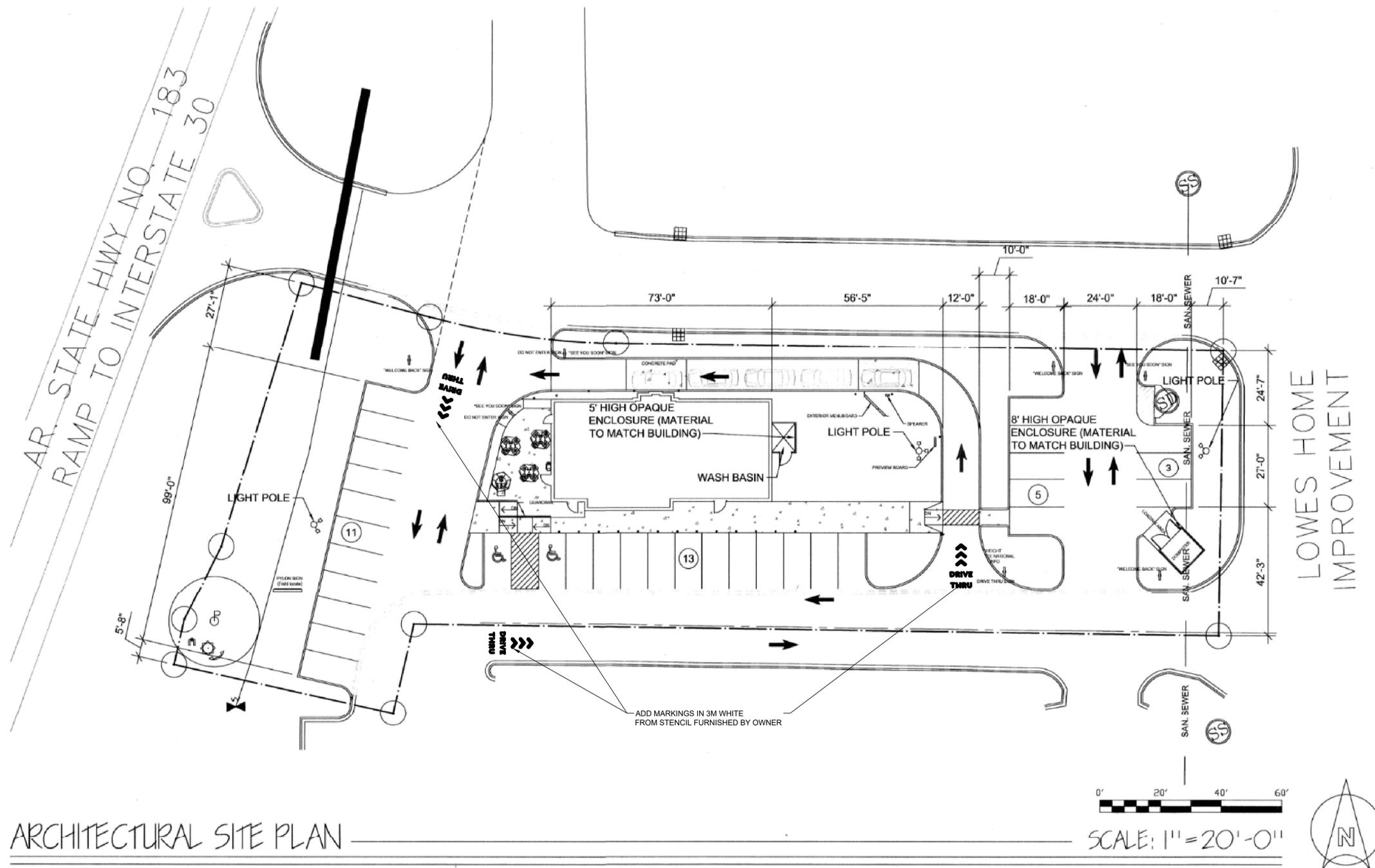
Lagunita Franchise Operations  
Tony Antoon and Damon Dunn  
tony@fops.com  
601.940.6914

DATE: 10.15.19

ISSUED / REVISED  
ISSUED FOR PERMIT

**FINISH KEY**

**F-1.1**



ARCHITECTURAL SITE PLAN

- SITWORK NOTES**
- The contractor is to endeavor to maintain the store open during normal hours in the following sequence.
    - Lobby/Restrooms Closed to the Public: Erect dust barriers to separate dust from the drive thru window and kitchen including a temporary door and protection of the HVAC duct intakes. See plan.
    - Entire store closed Sunday and Monday: Once the lobby is complete, remove barriers and complete the work in the drive thru area, hood shrouds and drive up menu boards. Then reopen entire store.
  - Owner is to furnish and install menu boards and speaker-post--general contractor is to furnish wiring and base support
  - General contractor is to reseal the pavement and restripe per site plan and pressure wash all concrete curbs walks and pavement.
  - Refer to existing drawings but verify field conditions.
  - PRESSURE WASH AND PAINT DUMPSTER WALLS AND DOORS TO MATCH BUILDING

**JOHN S VACI, Architect**  
1138 BERWICK ROAD  
BIRMINGHAM, AL 35242  
205.541.7898  
john@johnvaciarchitect.com

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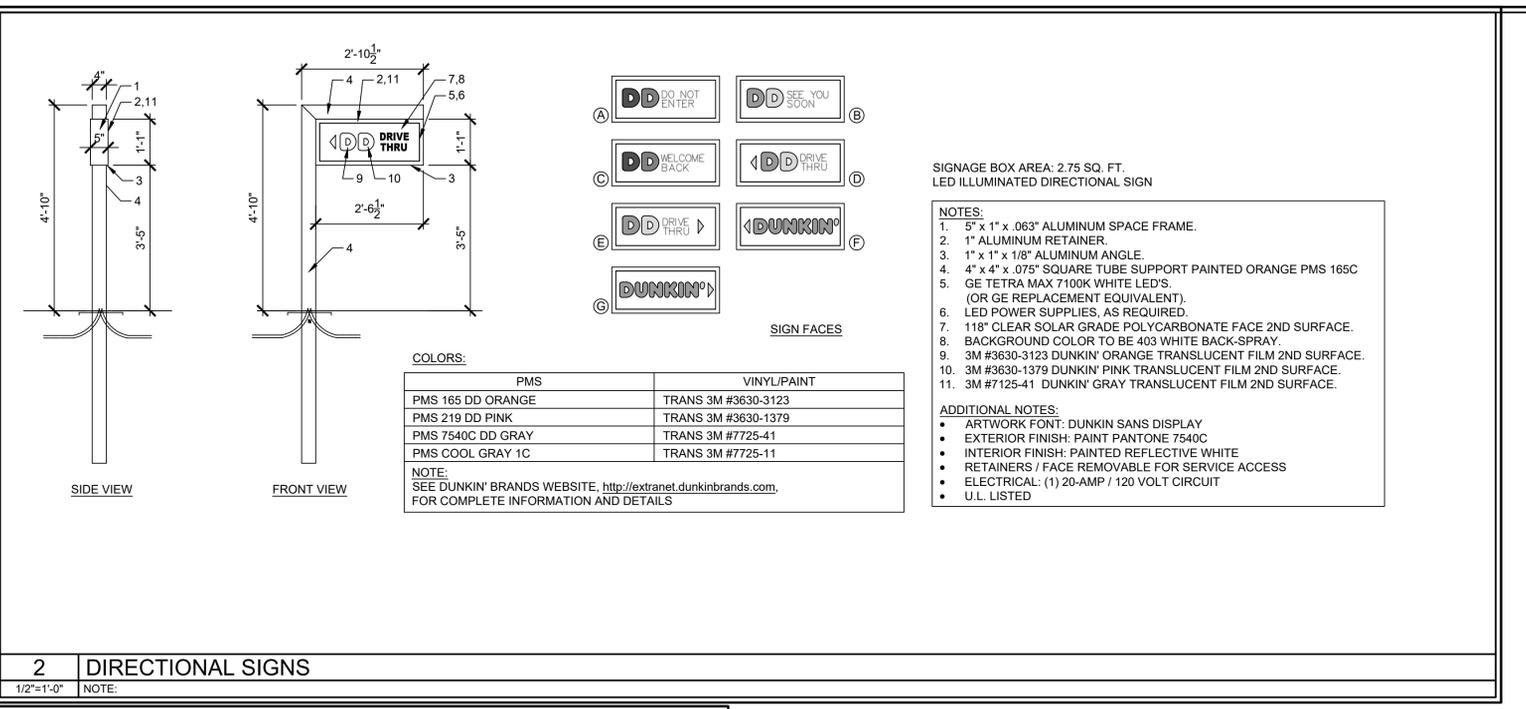
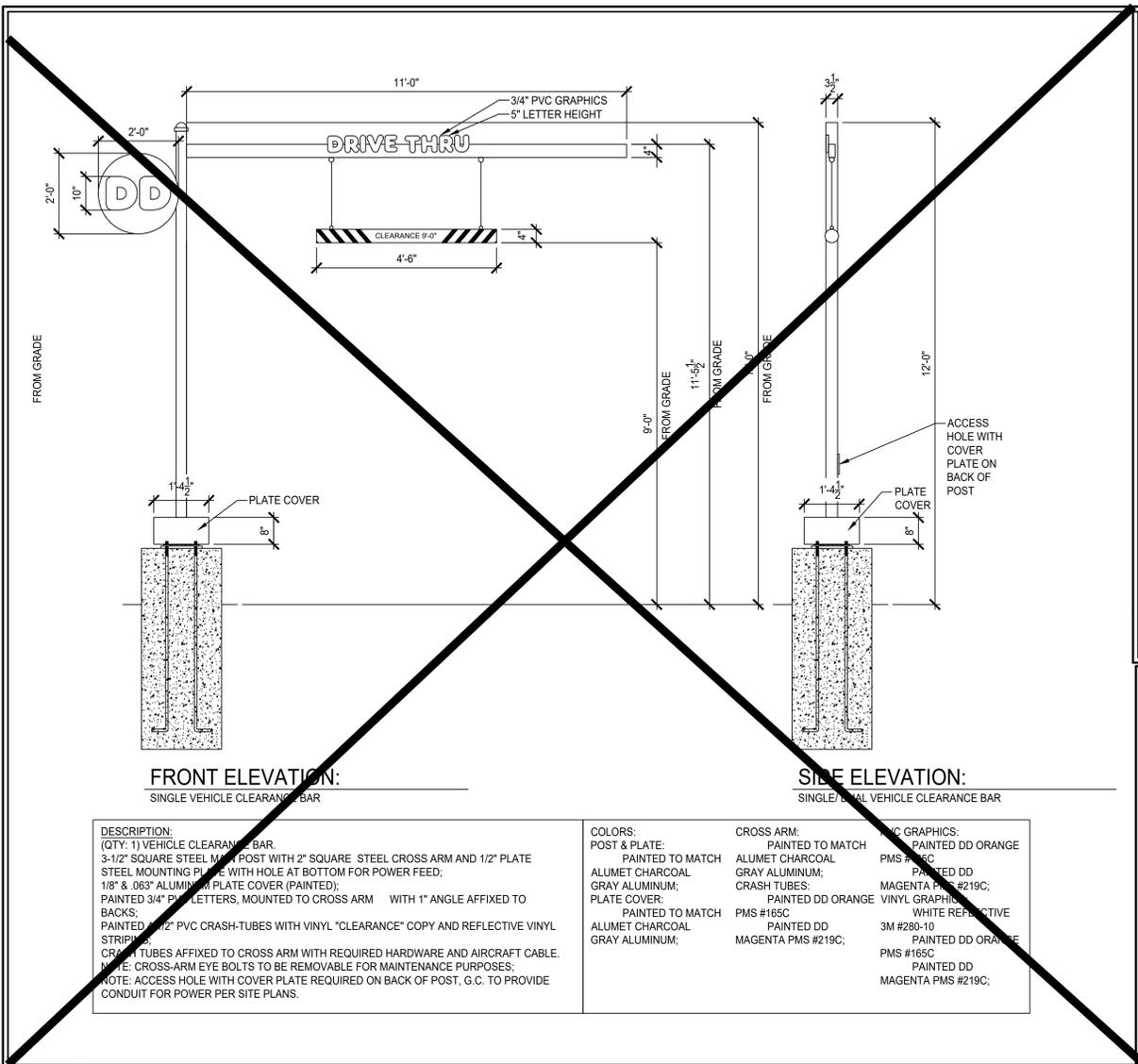
Store Number: 350624  
**dunkin'**  
brands™  
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Lagunita Franchise Operations  
Tony Antoon and Damon Dunn  
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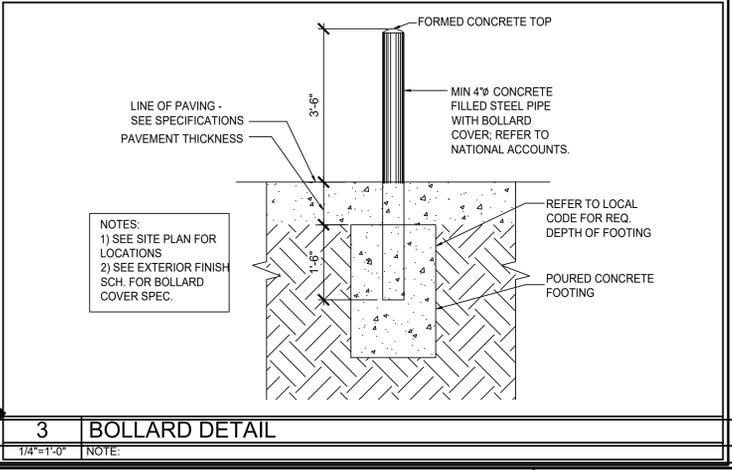
ISSUED / REVISED / PERMIT  
DATE  
00.00.19

**SITE SCHEMATIC**  
**LOOP/SIGN LOCATIONS**

**SP1**



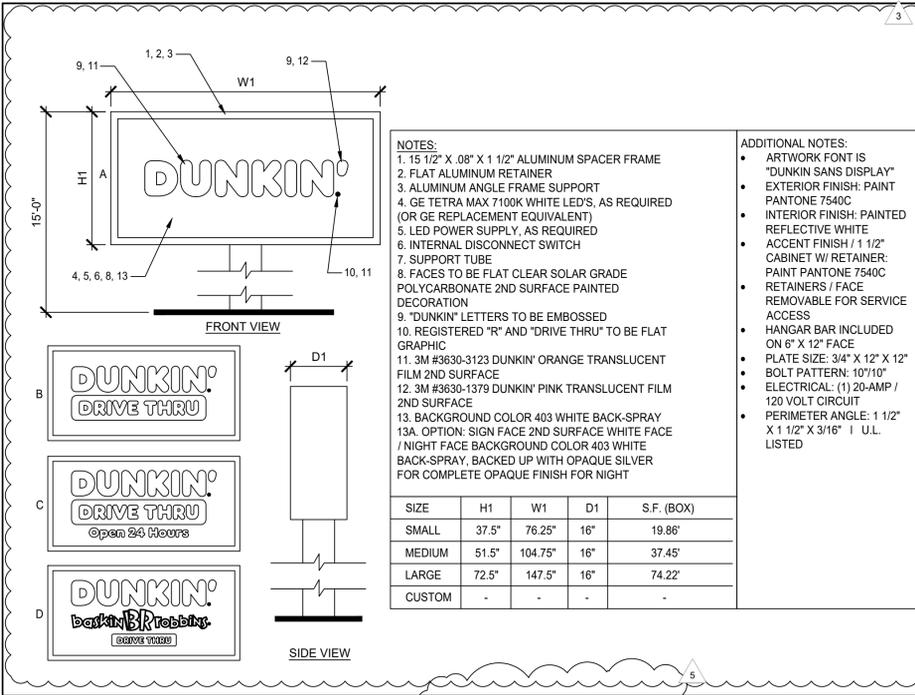
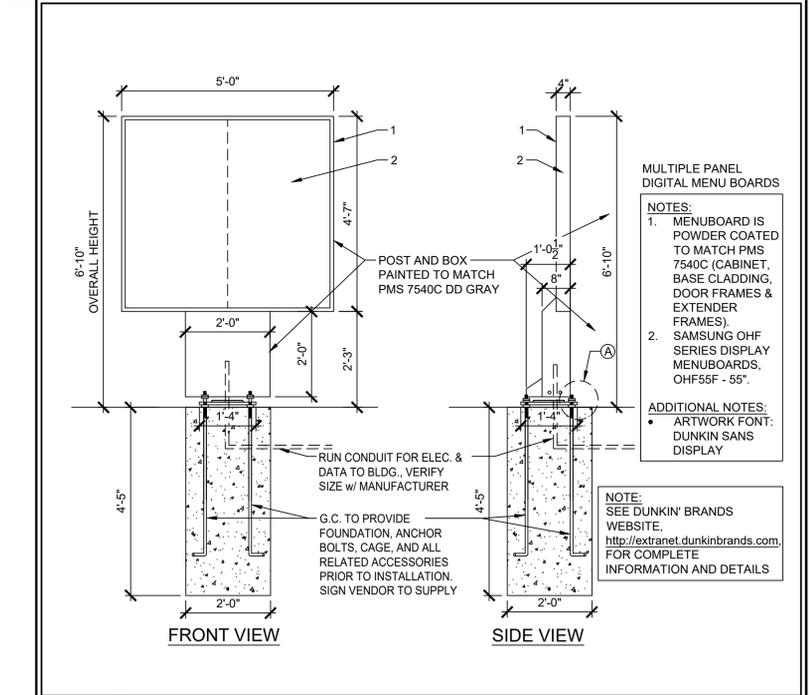
**1 DUAL & SINGLE VEHICLE CLEARANCE BAR DETAIL**  
1/2"=1'-0" NOTE:



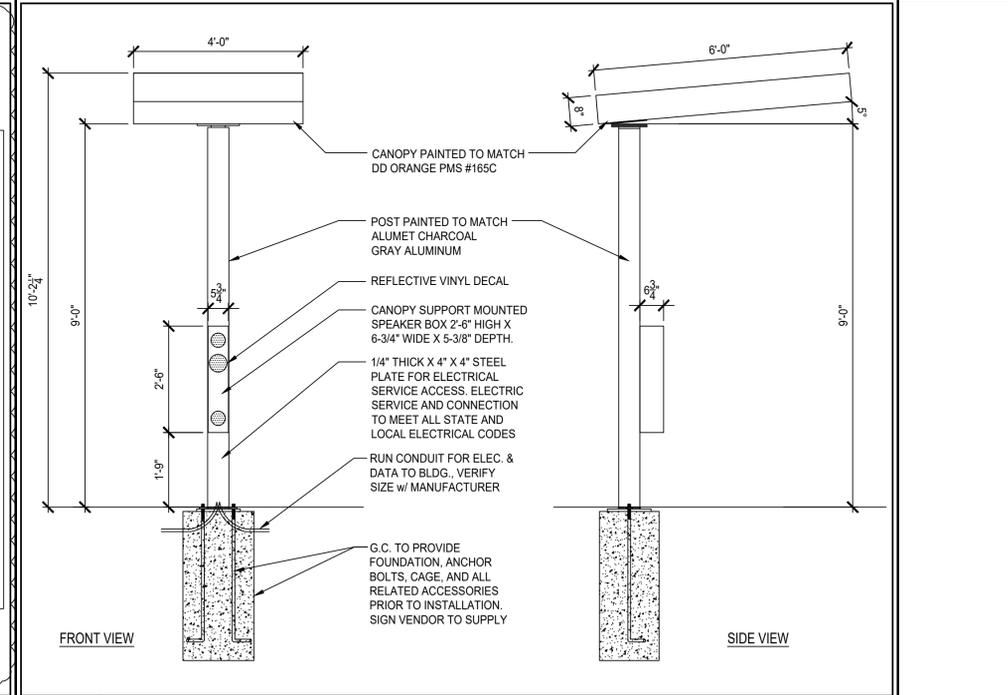
**TRAFFIC STRIPING PAINT**

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION	VENDOR CONTACTS
1P-01	PAINT	SHERWIN WILLIAMS	PRO PARK	"WHITE" B97W2044	PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 99 CHURCH ST BARRINGTON, IL 60015 M: 617-438-1408 O: 401-245-5178 EMAIL: MARK.T.WEINER@SHERWIN.COM
1P-02	PAINT	SHERWIN WILLIAMS	PRO PARK	"BLUE" B97L2022	
1P-03	PAINT	SHERWIN WILLIAMS	PRO PARK	"YELLOW" B97Y2047	
1P-04	PAINT	SHERWIN WILLIAMS	PRO PARK	"ORANGE" CUSTOM MIX B97O2067 CCE" COLORANT 02 32 64 128 W1-WHITE - 6 1 - R4-NEW RED 4 53 1 - Y3-DEEP GOLD - 06 - 1	
1P-05	PAINT	SHERWIN WILLIAMS	PRO PARK	"PINK" CUSTOM MIX B97R2012 CCE" COLORANT 02 32 64 128 W1-WHITE - 6 - - L1-BLUE - 6 - -	

**3 BOLLARD DETAIL**  
1/4"=1'-0" NOTE:



**6 OPTION B: PYLON SIGN DETAIL (HORIZONTAL)**  
1/4"=1'-0" NOTE:



**7 SPEAKER CANOPY WITH CONFIRM DISPLY**  
1/2"=1'-0" NOTE:

**5 2 PANEL MENU BOARD**  
1/2"=1'-0" NOTE:

The following safety standards have been adopted for use in the City of Memphis and unincorporated Shelby County, and also in the cities of Arlington, Germantown, and Lakeland:

Code Edition	Link
Building 2015	International Building Code with Local Amendments
Existing Bldg. 2015	International Existing Building Code with Local Amendments
Energy Conservation 2015	International Energy Conservation Code with Local Amendments
Electrical 2014	International Electric Code with Local Amendments
Plumbing 2015	International Plumbing Code with Local Amendments
Mechanical 2015	International Mechanical Code with Local Amendments
Fuel Gas 2015	International Fuel Gas Code with Local Amendments
Fire (City) 2015	International Fire Code Local Amendments (City of Memphis)
Fire (County) 2015	International Fire Code Local Amendments (Shelby County)
ADA Code:	2009 ICC/ANSI A117.1

1985 GROSS SF DUNKIN' TYPE B (LESS THAN 49 PERSONS)  
SHELL BUILDING IS UNDER 9,000SF ALLOWABLE NON-SPRINKLERED  
TYPE VB CONSTRUCTION

2 ADA RESTROOMS REQUIRED PER IPC SECTION 403.2 IN DUNKIN' SPACE  
1 WC PER 75 OCCUPANTS--1 LAV PER 40 OCCUPANTS--DRINKING WATER AVAILABLE

OCCUPANT LOAD (DOES NOT INCLUDE RESTROOMS AND COOLER):

BUSINESS: 3310 SF @ 150 SF/PERSON = 22 PERSONS  
TOTAL = 22 PERSONS

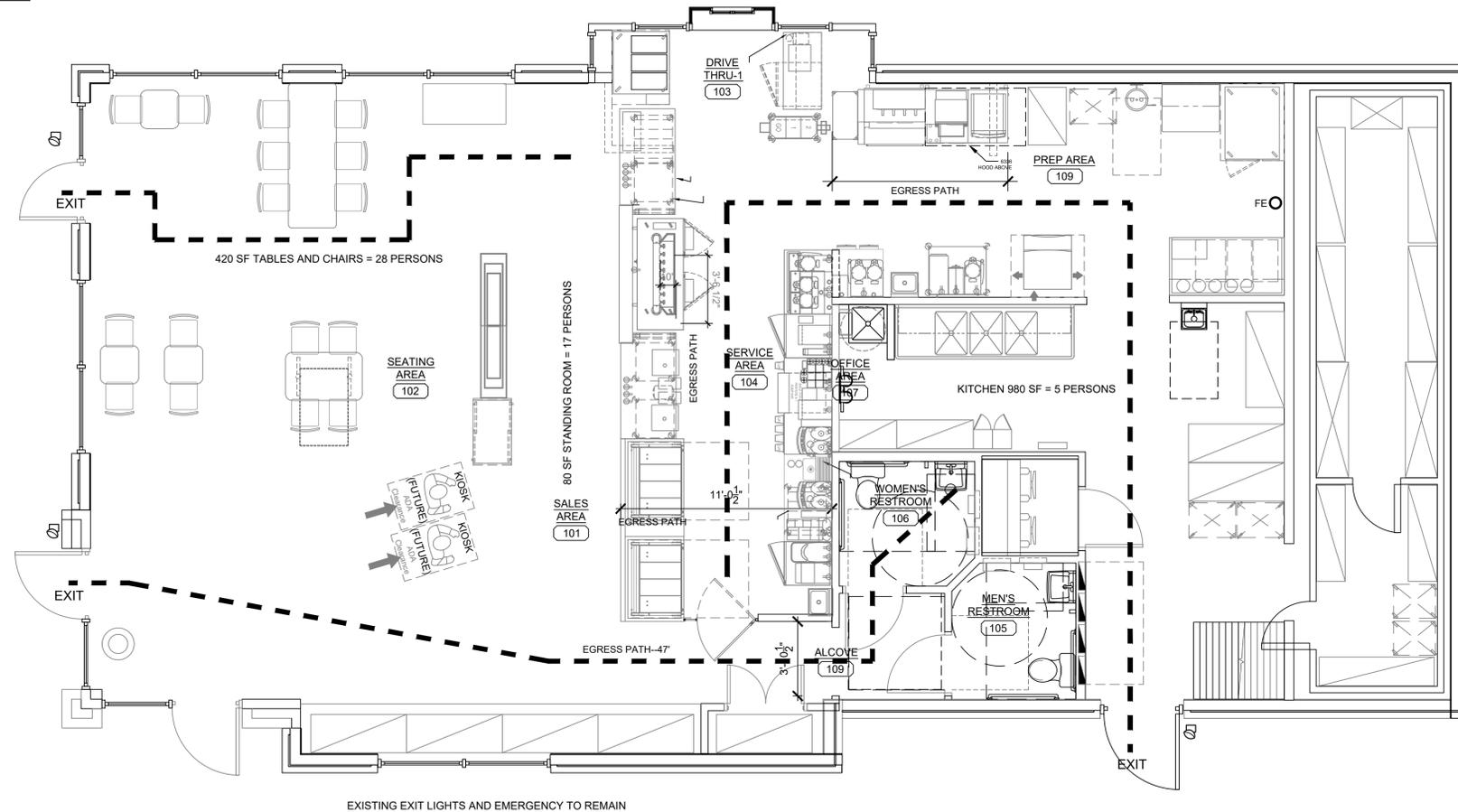
TYPE C FINISHES REQUIRED

TWO EXITS REQUIRED FOR MORE THAN 49 OCCUPANTS--EXITS ARE SEPARATED BY MORE THAN HALF THE DIAGONAL DISTANCE

FIRE EXTINGUISHER REQUIRED

MINIMUM EXIT WIDTH @ .2/OCCUPANT: 4.5"

150' MAX EXIT ACCESS TRAVEL DISTANCE (69' ACTUAL)



EXISTING EXIT LIGHTS AND EMERGENCY TO REMAIN

LIFE SAFETY PLAN  
SCALE: 1/4"=1'-0"



LIGHTING SCHEDULE	
	EXIT LIGHT WITH COMBO EMER LIGHTS
	EMERGENCY BATT LIGHTS
	EMERGENCY REMOTE LIGHTS
	FIRE EXTINGUISHER
	LONGEST EXIT DISTANCE SHOWN IS 65' (150' ALLOWED)
	NO RATED WALLS OR PARTITIONS

10/15/2022

Store Number: 350624  
**dunkin'**  
brands™  
2234 N Reynolds Road  
Bryant, AR 72022

Lagunita Franchise Operations  
Tony Antoon and Damon Dunn  
tony@lfops.com  
601.940.6914

ISSUED / REVISED / PERMIT	DATE
	10/15/22

LIFE SAFETY PLAN

A-1.0

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**GENERAL NOTES**

- TYPICAL SUBSTRATES FOR INTERIOR WALLS SHALL BE AS FOLLOWS: PREP/ KITCHEN AND STORAGE AREAS:  
0'-0" TO 3'-0" - 5/8" DUROCK CEMENT BOARD, 3'-0" AND ABOVE - 5/8" ORIENTED STRAND BOARD (OSB)  
SERVICE AREA:  
5/8" MIN. ORIENTED STRAND BOARD (OSB), 5/8" DUROCK CEMENT BOARD BEHIND PORCELAIN/ CERAMIC TILES.  
SALES AND SEATING AREAS:  
5/8" GYPSUM BOARD, 5/8" DUROCK CEMENT BOARD BEHIND CERAMIC TILES, 5/8" ORIENTED STRAND BOARD @ DECORATIVE PLAM "WOOD" WALLS.  
RESTROOMS:  
5/8" DUROCK CEMENT BOARD
- GENERAL CONTRACTOR SHALL PROVIDE ADEQUATE BLOCKING AS REQUIRED THROUGHOUT: IN RESTROOMS FOR GRAB BARS, LAVATORIES, HAND DRIERS, MIRRORS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND OTHER ACCESSORIES UNLESS OTHERWISE NOTED; IN SERVICE AREA FOR: VDU, WALL SHELVES, ETC.
- DIMENSIONS SHOWN ARE TO THE FACE OF FINISH.
- REFER TO EQUIPMENT "K" SHEETS FOR INFORMATION REGARDING THE EQUIPMENT AND EQUIPMENT LAYOUT.
- SEE SHEET A-10.0 FOR DOOR SCHEDULE AND DOOR & FRAME TYPES.
- ARRANGE FOR FIRE EXTINGUISHERS, TYPE ABC, WALL HUNG, TOP @ 5'-0" A.F.F. (BY G.C.). - NUMBER AND LOCATION AS DETERMINED BY LOCAL CODE

AWNINGS & CANOPIES INDICATED ON ARCHITECTURAL PLANS SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTIONS 1607 & 3105 AND FOR THE WIND PRESSURES SHOWN IN ADDITION TO DEAD & LIVE LOADS AND SHALL BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF VIRGINIA AND SUBMITTED FOR REVIEW.

COMPONENTS & CLADDING WIND PRESSURES			
ZONE	EFFECTIVE WIND AREA (SF)	DESIGN WIND PRESSURE (PSF)	
1	10	16.0	-30.4
1	20	16.0	-29.6
1	50	16.0	-28.6
1	100	16.0	-27.8
2	10	16.0	-51.0
2	20	16.0	-45.6
2	50	16.0	-38.4
2	100	16.0	-33.0
3	10	16.0	-76.8
3	20	16.0	-63.6
3	50	16.0	-46.2
3	100	16.0	-33.0

NOTE: THE NET DESIGN WIND PRESSURE ACTING IN EITHER DIRECTION NORMAL TO THE SURFACE OF THE COMPONENTS AND CLADDING MATERIALS SHALL NOT BE LESS THAN 16 PSF.

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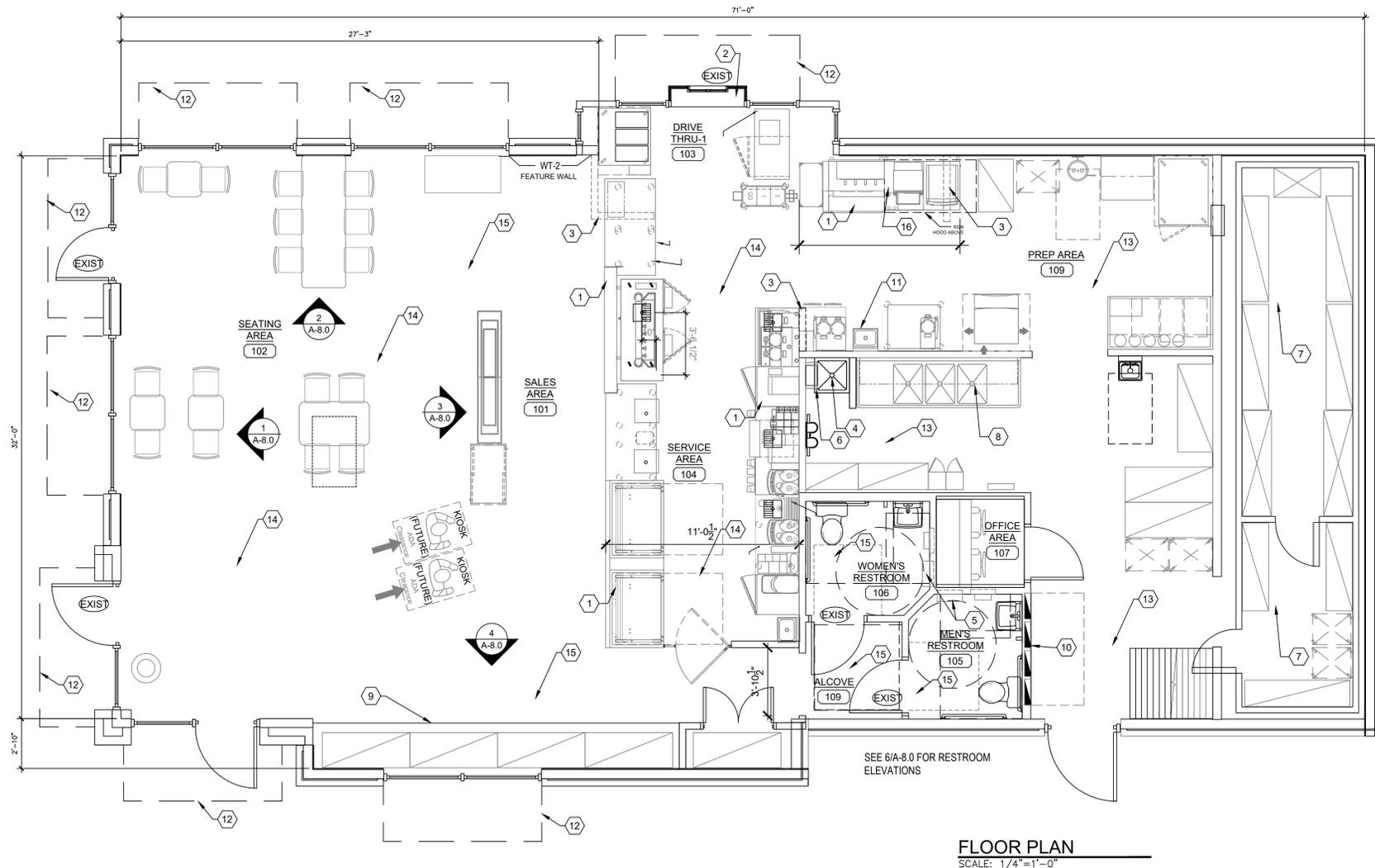
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**KEYED PLAN NOTES**

- CASEWORK--EXISTING AND NEW FURNISHED BY FRANCHISEE AND INSTALLED BY GC.
- EXISTING SLIDING DRIVE--THRU WINDOW
- REMOVE EXISTING WALLS AND PATCH
- EXISTING RACK WASH
- EXISTING HAND DRYER SEE E3.0 FOR POS REQUIREMENTS
- EXISTING TANKLESS HOT WATER HEATER
- EXISTING WALK IN COOLER
- EXISTING 3 COMPARTMENT SINK
- PRIVACY SCREEN BY OWNER
- EXISTING ELECTRICAL PANELS
- EXISTING HAND SINK--RELOCATE
- GC TO REMOVE AND PATCH EXISTING AWNINGS AND LIGHTS
- NO WORK IN KITCHEN AND OFFICE AREAS--NIC--PROTECT AND CLEAN
- REMOVE REPLACE EXISTING CASEWORK AND TABLES
- CONCRETE FLOOR IS TO BE STRIPPED, LIGHTLY SANDED AND RESEALED
- RELOCATE HOOD--SEE M SHEET

**SCOPE OF WORK**

- INTERIOR REMODEL OF EXISTING SEATING, SALES, SERVICE AND RESTROOMS
- NEW ARRANGEMENT OF EQUIPMENT INCLUDING SOME NEW EQUIPMENT
- RECONNECTING OF EQUIPMENT AND DATA
- EXTERIOR REMOLDING OF BRANDING AND "LOOK"
- NEW HEAT HOODS
- REVISE CEILING REGISTERS
- EXTERIOR SIGNAGE AND MENU BOARDS BY OWNER
- EXISTING TILE AND CONCRETE FLOORS TO REMAIN AND REPAIRED AS REQUIRED
- RESTROOMS ARE FINISHED IN FRP-03
- CHECK AND ADJUST EXISTING DOORS--REPAINT RESTROOM DOORS



**FLOOR PLAN**  
SCALE: 1/4"=1'-0"

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DATE  
01/06/19

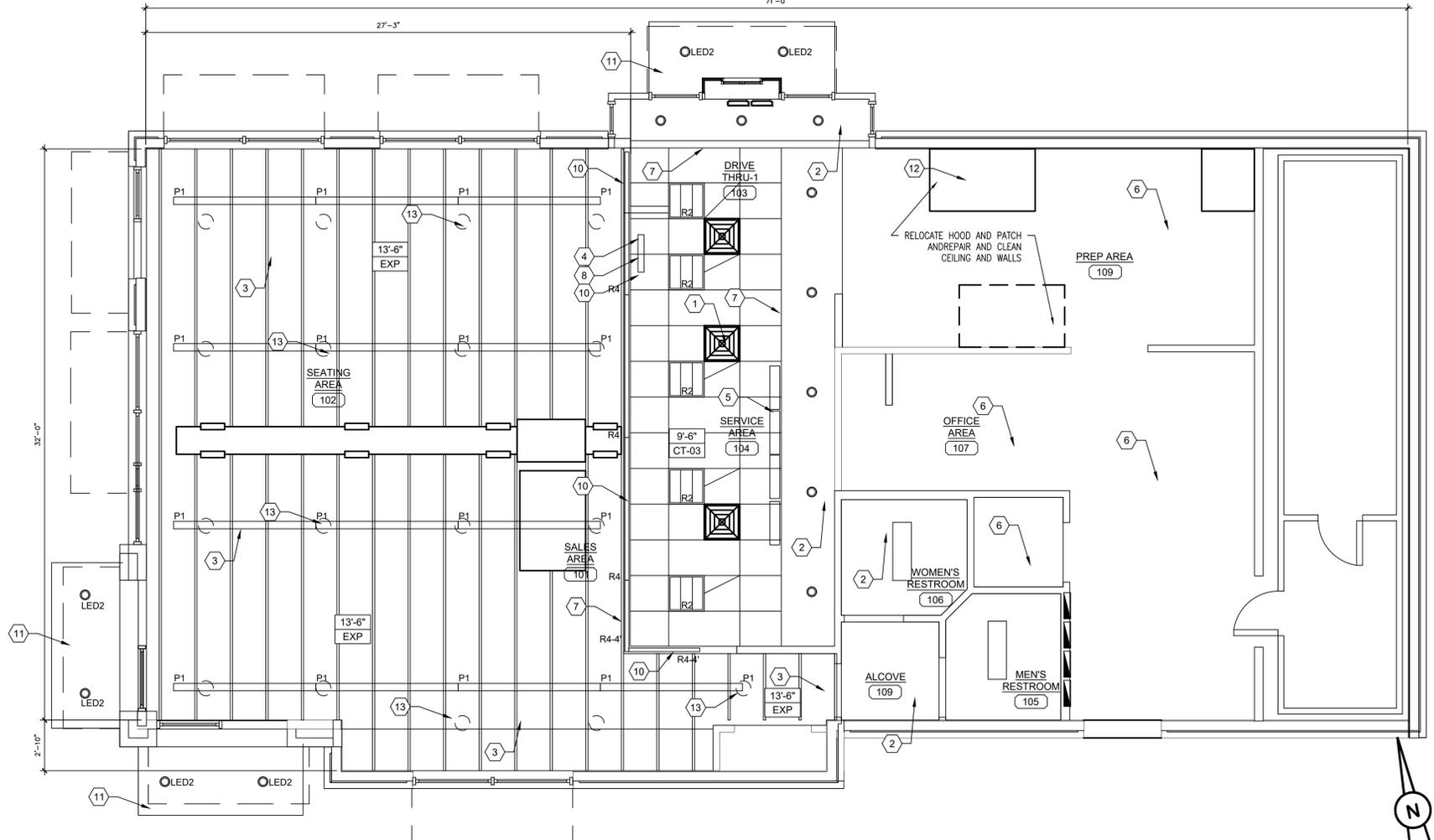
**FLOOR PLAN**

**A-1.1**

LIGHTING SCHEDULE - VILLA LIGHTING			
CODE	DESCRIPTION	MANUFACTURER	PRODUCT
EWS-1	WALL PACK (GRAY) EXTERIOR- USED ON DARK WALL FINISH	WAC	WP-LED227-30-AGH
EWS-2	WALL PACK (WHITE) EXTERIOR- USED ON LIGHT WALL FINISH	WAC	WP-LED227-30-AWT
LED 2	EXTERIOR RECESSED LIGHT FIXTURE- USED UNDER ORANGE BEAM CANOPY	LUMARK	XTOR2B-W
LED 12	EXTERIOR LIGHT FIXTURE- USED ON TOP OF CHARCOAL TRIM AND FIELD FRAMED ORANGE BEAM	SOLID STATE LUMINARIES SOLUTIONS OF LIGHTING	SSL-LSSL-5165-400 LUMENS
LED 13	EXTERIOR LIGHT FIXTURE- USED ON TOP OF AND ON THE UNDERSIDE OF THE ORANGE BEAM WHEN USING THE PREFAB OPTION		TO BE PROVIDED BY PREFAB ORANGE BEAM VENDOR
LED 14	EXTERIOR LIGHT FIXTURE- ACCENT LIGHT USED ON TOP OF CHARCOAL TRIM AT BASE OF MONOLITH ONLY	LED POWER	HB308-48"-41K-15D-AC
P1	8' SUSPENDED LINEAR LIGHT FIXTURE- USED IN SEATING/ SALES AREA	TEXAS FLUORESCENTS	SES-FR-96L-S62/W6200L-DMV-35K-BK
P2	4' SUSPENDED LINEAR LIGHT FIXTURE- USED IN SEATING/ SALES AREA	TEXAS FLUORESCENTS	SES-FR-48L-S62/W3100L-DMV-35K-BK
R1	RECESSED LED LIGHT FIXTURE	CREE	RC6/CR6T-1600L-35K
R2	2X2 LAY-IN TROFFER LED LIGHT FIXTURE, USED IN FRONT OF HOUSE	CREE	CR22-32L-35K-SHD
R4	LED LINEAR LIGHT BAR- USED ABOVE FRONT LINE (NOTE: AVAILABLE IN INCREMENTS OF 1FT WITH A 1FTX1FT CORNER PIECE)	PINNACLE ARCHITECTURAL LIGHTING	EX3D-A-N-835VHC-8-SIAC120ST
WSCX-2	EXTERIOR SIGN LIGHT FIXTURE - USED AT ACCENT PANELS	H-LITE MFG INC.	H-HDMR16118-1-119/ MR16AD1C293010T-10-S1

**LIGHTING SCHEDULE NOTES**

- PROVIDE ALL FIXTURES COMPLETE WITH LAMPS. REF. NATIONAL ACCOUNT SOURCE INFO FOR LAMP SPECS & VILLA LIGHTING RE-LAMPING PROGRAM.
- ALL BALLASTS SHALL BE HIGH POWER FACTOR.
- PROVIDE HOLD-DOWN CLIPS FOR EACH CORNER OF FLUORESCENT GRID TROFFERS.
- COORDINATE AND VERIFY ALL FIXTURE INFORMATION, TYPES AND FINAL LOCATIONS WITH THE REFLECTED CEILING PLAN.
- LAMPS SHALL BE AS MANUFACTURED BY SYLVANIA, WESTINGHOUSE, GENERAL ELECTRIC OR APPROVED EQUAL.



**REFLECTED CEILING PLAN**  
SCALE: 1/4"=1'-0"

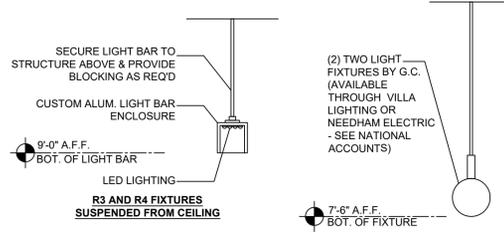
CEILING FINISH					
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
CT-01	ACOUSTIC CEILING TILE	ARMSTRONG	WHITE FACTORY FINISH #1732 WH (2' X 2')	WHITE, FINE FISSURED TILE WITH WHITE GRID (ARMSTRONG#7300 WH SIZE: 5197)	PLEASE CONTACT ARMSTRONG @ 1-800-442-4212.
CT-02	CEILING TILE AND GRID SYSTEM	ARMSTRONG	BLACK FACTORY FINISH 1728 BL (2' X 2')	BLACK, FINE FISSURED-TILE AND BLACK GRID NOTE: STANDARD CLG. TILE IN PUBLIC AREAS (SALES & SEATING AREA)- FOR NEW & REMODEL LOCATIONS	CLEARLY STATE THAT YOUR AREA IS A MEMBER OF DUNKIN' BRANDS, INC. STRATEGIC ACCOUNT UPON PURCHASING MATERIAL TO RECEIVE NATIONAL PRICING.
CT-03	VINYL FACED CLG TILE	ARMSTRONG	#870 (2' X 4') #868 (2' X 2')	WHITE TILE AND GRID	

**KEYED PLAN NOTES**

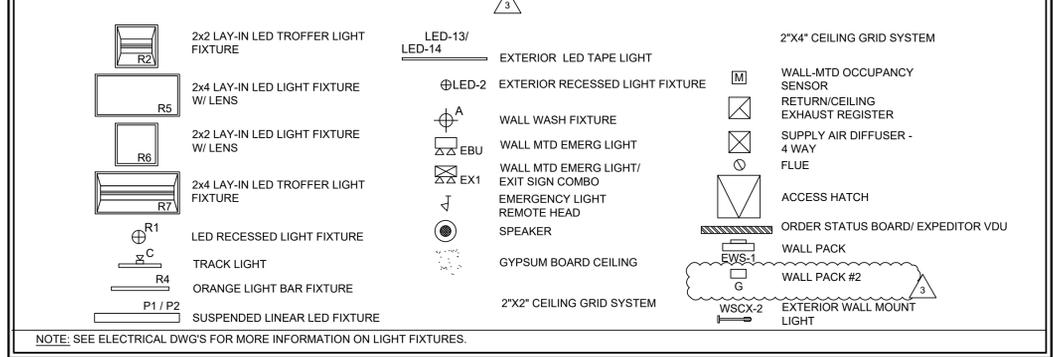
- REGISTERS--RELOCATE AND REUSE EXISTING REPAINT OT MATCH CEILING COLOR
- EXISTING GYPSUM BOARD CEILING--PAINT WHITE
- CLEAN AND PAINT ALL EXPOSED CEILING AND DUCTS AND EVERYTHING ELSE BLACK
- PICK-UP SIGN SUPPLIED BY MILLWORK SUPPLIER & INSTALLED BY GC. MOUNT SIGN TO TOP OF LIGHT FIXTURE TRACK PER MANUF INSTRUCTIONS.
- MENU BOARDS MTD ON FACE OF SOFFIT. SEE A3.0, A8.0. CENTER ON POS
- EXISTING KITCHEN CEILING TO REMAIN
- EXISTING SOFFIT DROP--PATCH AND PAINT
- VERIFY LOCATION OF VDU MOUNT WITH FRANCHISEE
- GC TO SUPPLY & INSTALL CEILING HUNG "BUTTERFLY MOUNT" FOR ORDER STATUS BOARD & EXPEDITOR VDU. TELEHOOK TH-1040 WITH (2) SCREEN MOUNTING PLATES BACK TO BACK. COORD MOUNTING HEIGHT W/ OWNER.
- CUSTOM LIGHT BAR. COORD MOUNTING HEIGHT W/ FRANCHISEE. SEE ELECTRICAL SCHEDULE.
- NEW CANOPY AND LIGHTS
- HEAT EXHAUST HOOD SEE M SHEETS
- EXISTING LOW BAY LIGHTS TO BE REMOVED

**GENERAL NOTES:**

- ALL INTERIOR & EXTERIOR LIGHTING TO BE LED (INCLUDING IN THE WALK-IN BOX).
- REFER TO MASTER FINISH SCHEDULE FOR CEILING FINISHES.
- OPEN CEILING IN SALES & SEATING AREA TO BE ALTERNATIVE OPTION.
- ALL DEVICES (DIFFUSERS, RETURNS, SMOKE DETECTORS, ETC.) TO MATCH CEILING. WHEN OPEN CEILING IS USED ALL PIPES AND DUCTS AND ALL OTHER ITEMS THAT ARE ON CEILING TO BE PAINTED TO MATCH CEILING.
- LAYOUT NOTES:
  - PROVIDE EMERGENCY LIGHTS & SMOKE DETECTORS AS REQUIRED BY LOCAL GOVERNING CODE.
  - ADD THE RH REMOTE WEATHER PROOF EMERGENCY HEAD (PRODUCT #Z1PB) TO THE EXTERIOR EGRESS DOORS AS REQUIRED BY CODE.
- MUSIC SYSTEM NOTES: THE MUSIC SYSTEM IS A REQUIREMENT OF THE BRAND. ARCHITECTS TO FOLLOW ALL GUIDELINES LISTED BELOW.
  - MUSIC SYSTEM IS REQUIRED IN ALL NEW AND REMODEL STORES. ALL CEILING SPEAKERS TO BE FLUSH MOUNTED @ GYP. BOARD CLG. & ACT CLG. SPEAKERS @ OPEN CEILING TO BE MOUNTED ON LOWER CORD OF ROOF TRUSSES ALL INTERIOR SPEAKERS TO MATCH SURFACE IT IS MOUNTED ON. ALL EXTERIOR SPEAKERS TO BE BLACK, WITH EXTERIOR GRADE CONSTRUCTION.
  - ONE SPEAKER IN EACH RESTROOM- FLUSH MOUNT.
  - A MINIMUM OF TWO SPEAKERS IN THE SEATING AREA NO SPEAKERS IN THE SERVICE AREA.
  - A MINIMUM OF TWO SPEAKERS AT EXTERIOR SEATING AREAS WHERE APPLICABLE.
  - SPEAKER AT EXTERIOR OF BUILDING ADJACENT TO ENTRY.
  - PROVIDE AND INSTALL SEPARATE VOLUME CONTROLS FOR EACH AREA (RESTROOMS, SEATING AREA, EXTERIOR)
  - HARDWARE TO BE INSTALLED IN THE OFFICE. FIELD VERIFY AND COORDINATE WITH FRANCHISEE FOR THE EXACT LOCATION OF THE UNIT AND VOLUME CONTROLS.



**CEILING LEGEND:**



NOTE: SEE ELECTRICAL DWG'S FOR MORE INFORMATION ON LIGHT FIXTURES.

ORANGE BEAM LIGHTING:  
UNDERSIDE OF BEAM - WHEN USING THE NATIONAL ACCOUNTS PREFABRICATED ORANGE BEAM LED-13 SHALL BE PROVIDED BY THE VENDOR FOR THE UNDERSIDE OF THE BEAM. WHEN USING THE NATIONAL ACCOUNTS PREFABRICATED ORANGE BEAM LED-13 SHALL BE PROVIDED BY THE VENDOR FOR THE TOP OF THE BEAM

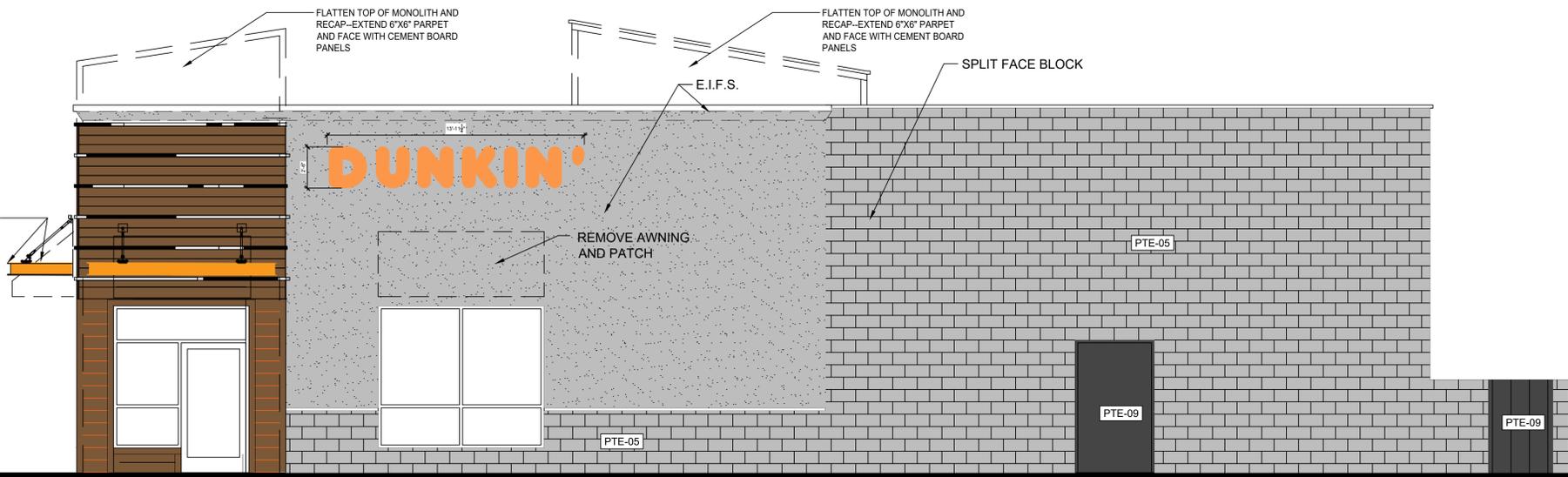
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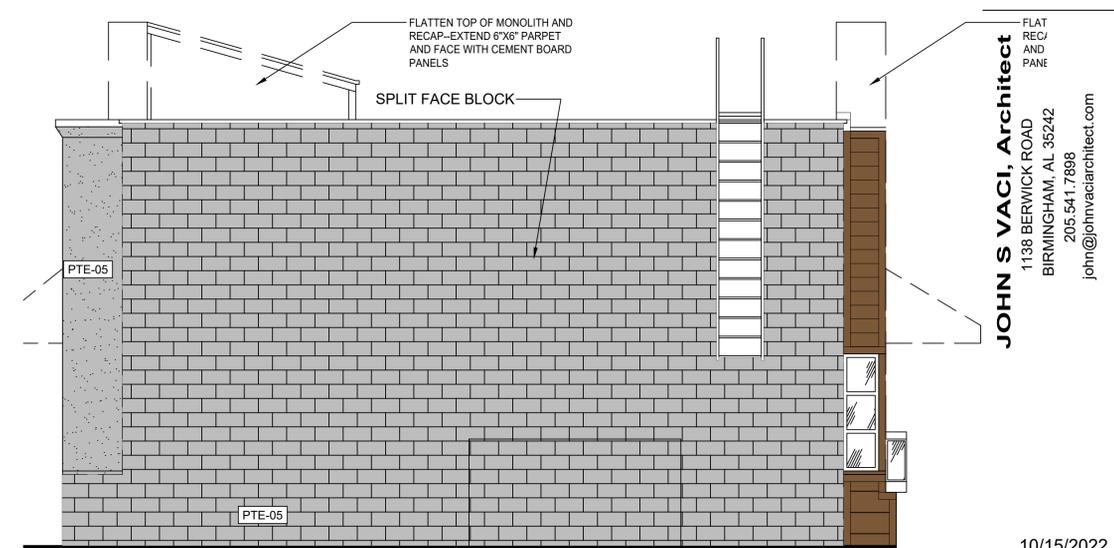
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ISSUED / REVISED	DATE
	02/03/19

**REFLECTED CEILING PLAN**

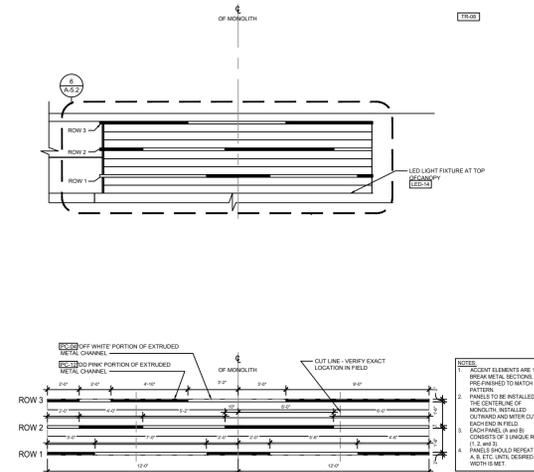


**SIDE ELEVATION**  
SCALE: 1/4"=1'-0"

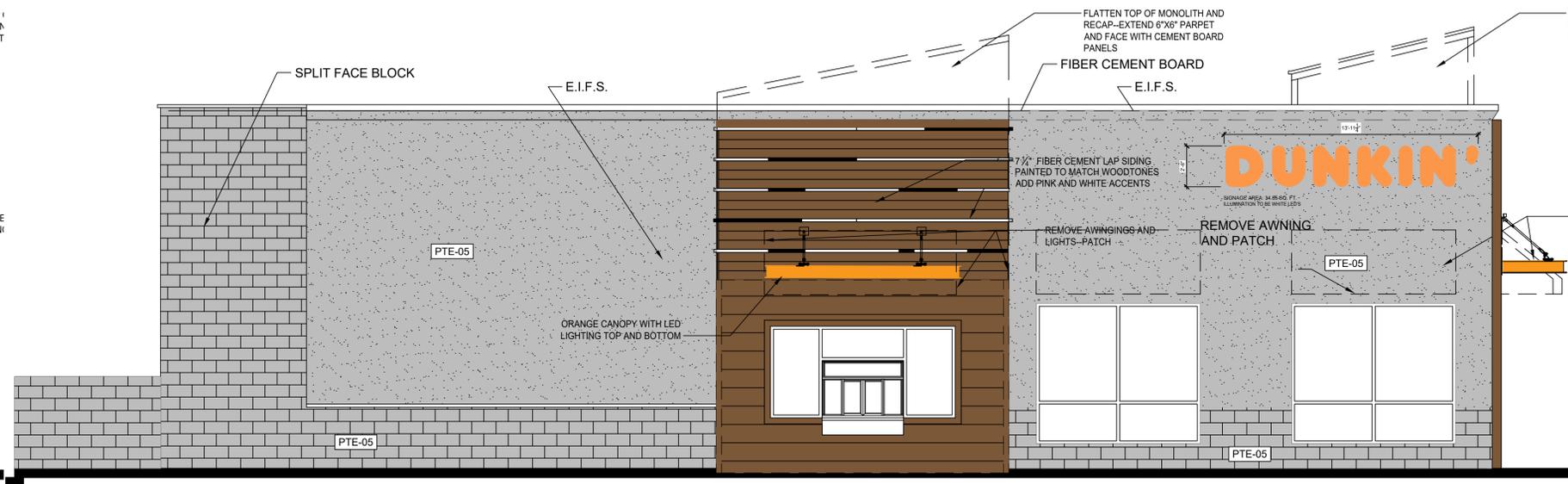


**BACK ELEVATION**  
SCALE: 1/4"=1'-0"

MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS
PTE-04 PAINT	SHERWIN WILLIAMS	OFF WHITE FINISH	SW 7063 "NEBULOUS WHITE"
PTE-05 PAINT	SHERWIN WILLIAMS	MID-TONE FINISH	SW 7066 "GRAY MATTERS"
PTE-09 PAINT	SHERWIN WILLIAMS OR FACTORY FINISH TO MATCH SW COLOR	WALK-IN BOX	SW 7069 "IRON ORE"
PTE-13 PAINT		DD ORANGE	COLOR MATCH PMS 165C MAP ULTRA LOW V.O.C.



**FRONT ELEVATION**  
SCALE: 1/4"=1'-0"



**DRIVE THRU SIDE ELEVATION**  
SCALE: 1/4"=1'-0"

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**ELEVATIONS**

**A-5.0**



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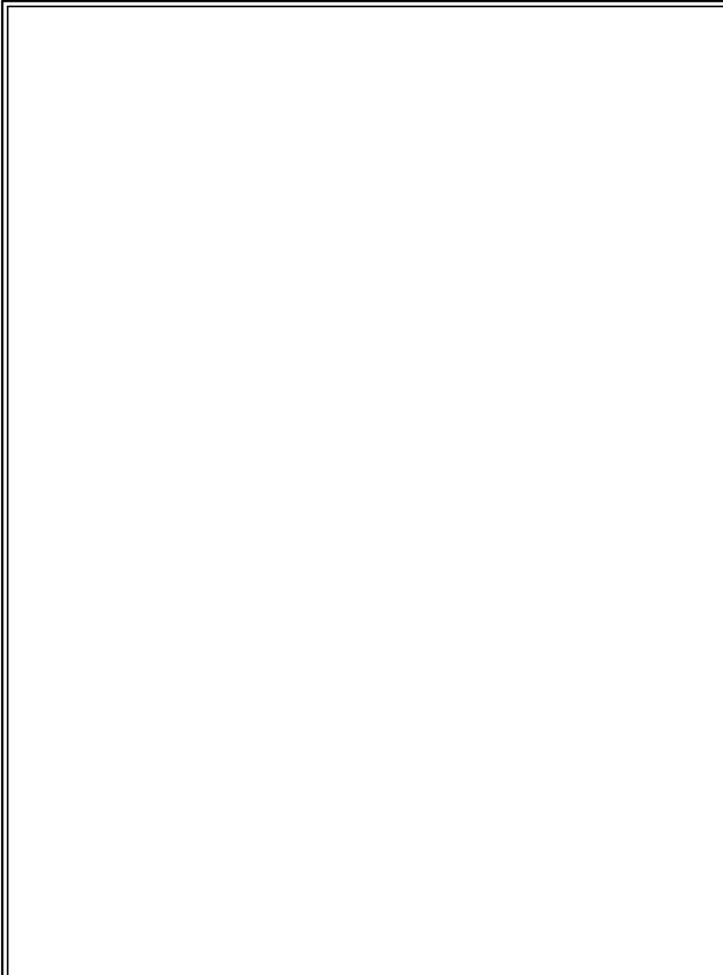
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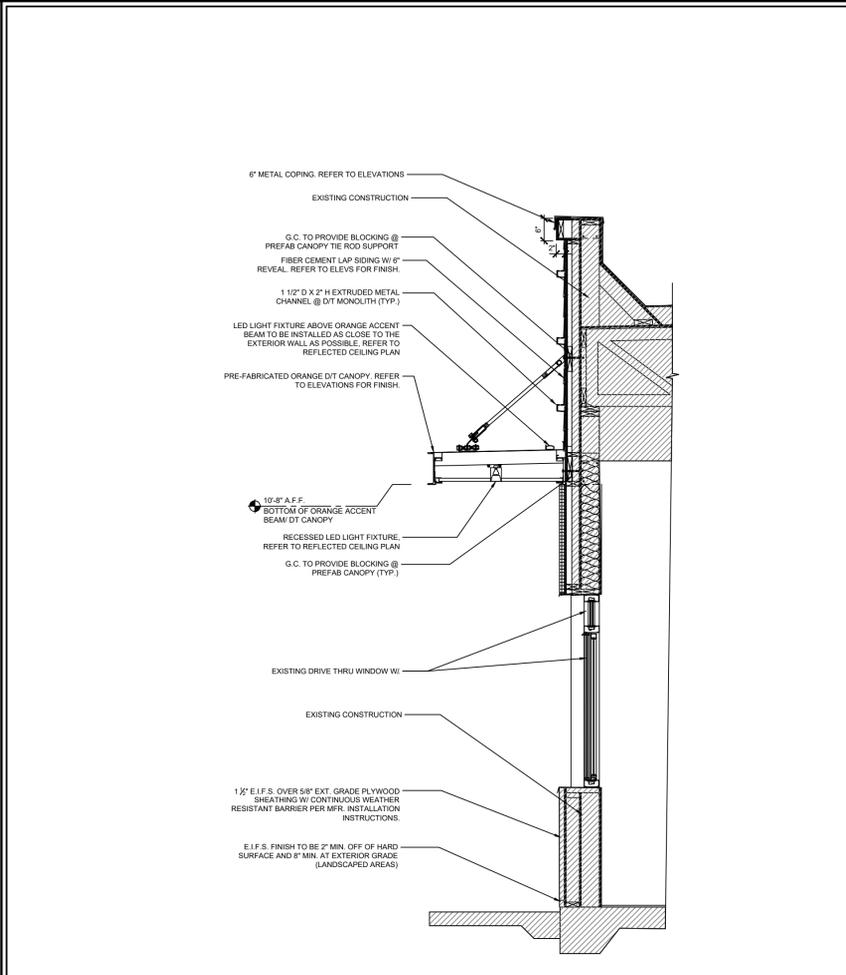
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ISSUED / REVISED \_\_\_\_\_ DATE \_\_\_\_\_  
ISSUED FOR PERMIT \_\_\_\_\_ 05.06.19

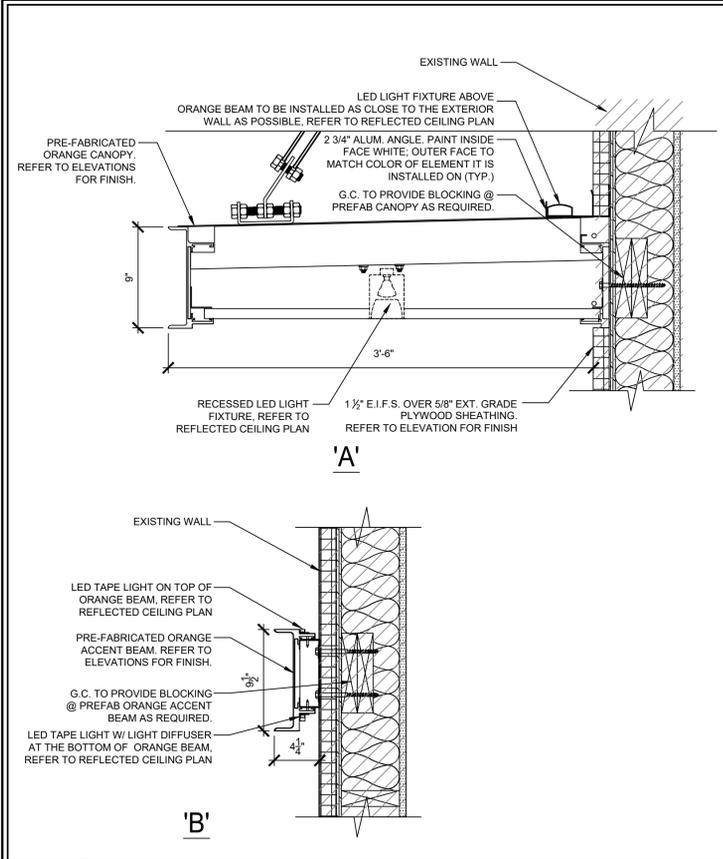
EXISTING PHOTOS



**1 NOT USED**  
 1 1/2" = 1'-0" NOTE:



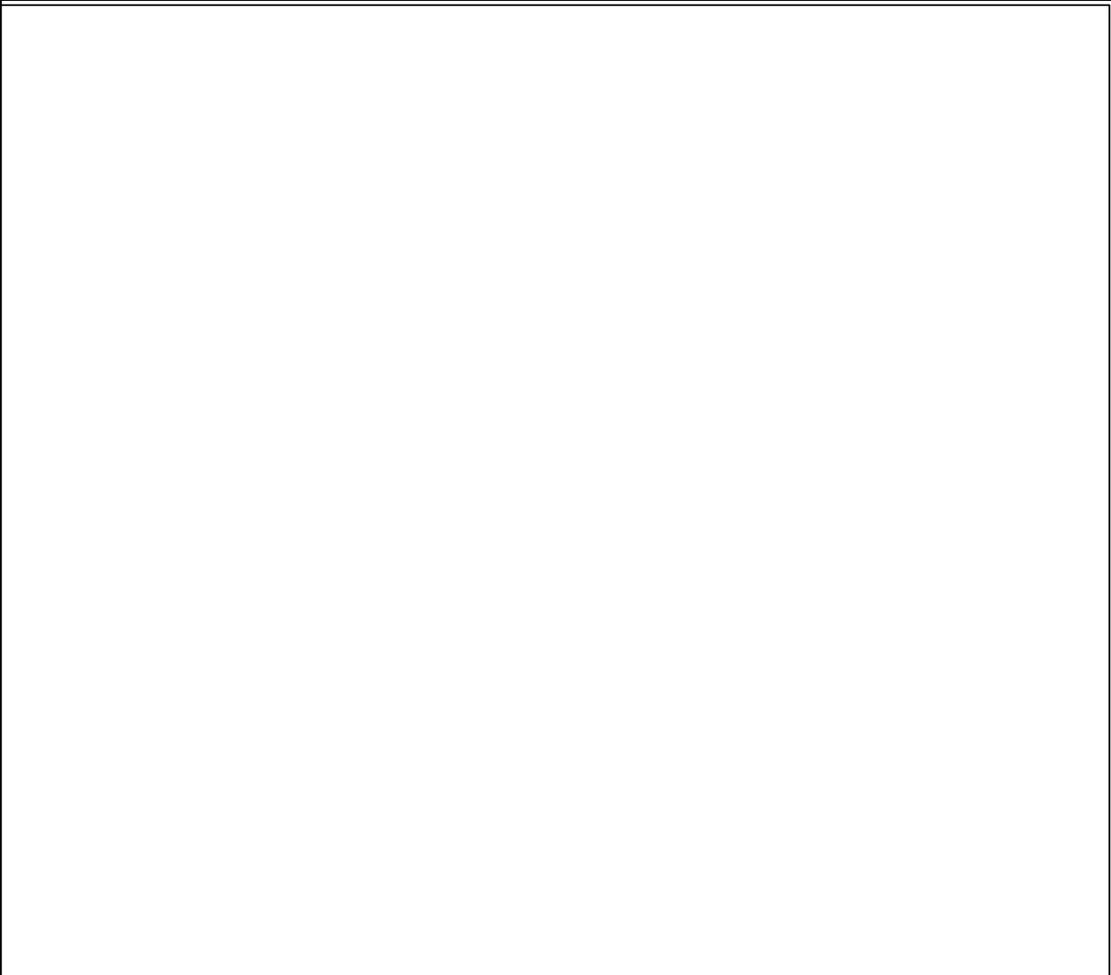
**2 SECTION AT DT WINDOW**  
 3/4" = 1'-0" NOTE:



**5 ORANGE BEAM DETAIL**  
 1 1/2" = 1'-0" NOTE:



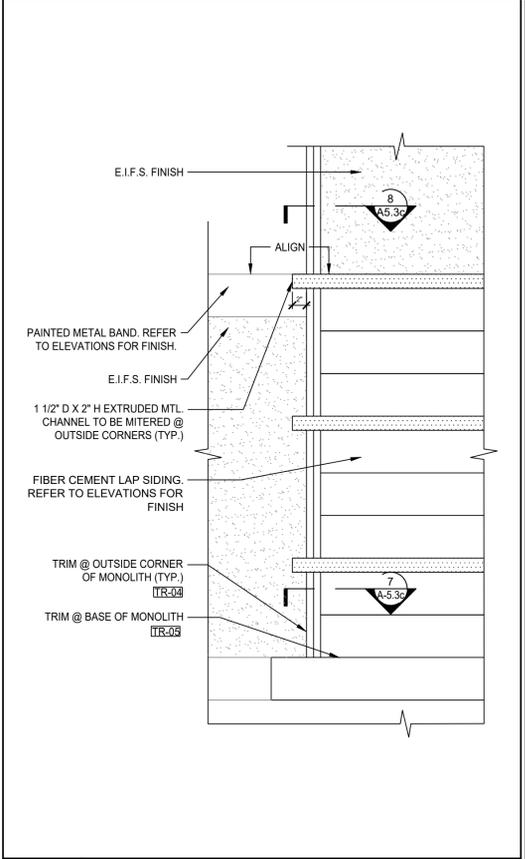
**3 NOT USED**  
 1 1/2" = 1'-0" NOTE:



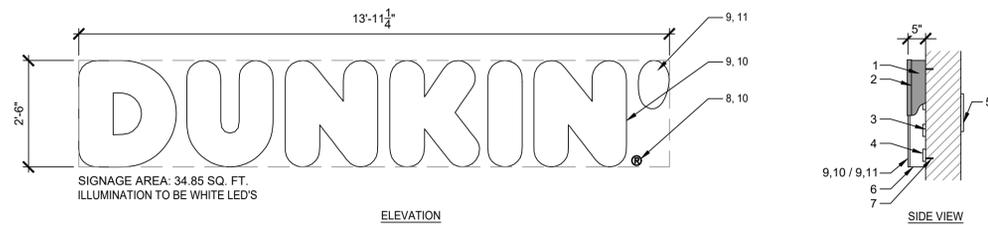
**4 NOT USED**  
 1 1/2" = 1'-0" NOTE:



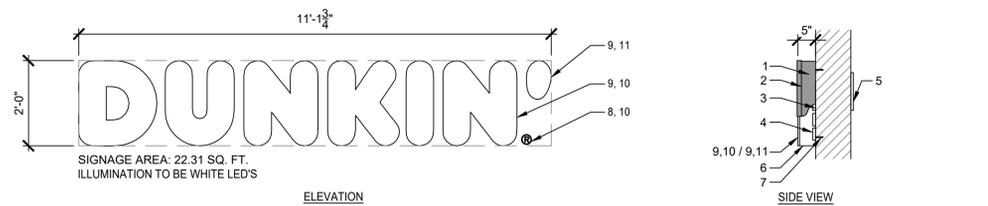
**6 ENLARGED ELEVATION @ MONOLITH CORNER**  
 1" = 1'-0" NOTE:



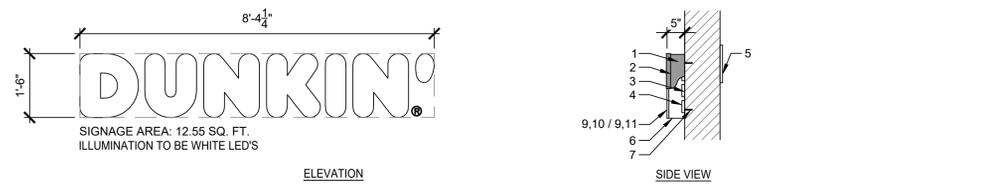
**6 ENLARGED ELEVATION @ MONOLITH CORNER**  
 1" = 1'-0" NOTE:



30" H " DUNKIN' " PRIMARY BLDG. SIGN



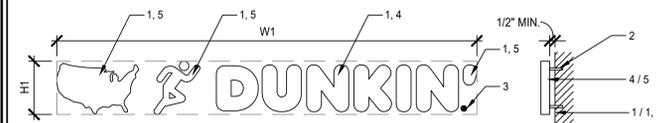
24" H " DUNKIN' " PRIMARY BLDG. SIGN



18" H " DUNKIN' " PRIMARY BLDG. SIGN

GENERAL NOTES:	
1.	05" x 5" ALUMINUM RETURNS PAINTED TO MATCH PMS 7540C
2.	1" TRIM CAP TO MATCH JEWELITE 313 BRONZE
3.	083" ALUMINUM BACKING
4.	GE TETRA MAX 7700K WHITE LED'S (OR GE REPLACEMENT EQUIVALENT)
5.	REMOTE POWER SUPPLY, AS REQUIRED
6.	DRAIN HOLES, AS REQUIRED
7.	MOUNTING HARDWARE, AS DETERMINED BY SITE CONDITIONS
8.	083" ALUMINUM DISK PAINTED WHITE (REGISTERED "R")
9.	3/16" THICK WHITE ACRYLIC FACE
10.	3M #9330-3123 DUNKIN' ORANGE TRANSLUCENT FILM 1ST SURFACE
11.	3M #9330-1379 DUNKIN' PINK TRANSLUCENT FILM 1ST SURFACE
ADDITIONAL NOTES:	
ARTWORK FONT : DUNKIN SANS DISPLAY	
CHANNEL LETTER INTERIOR PAINTED REFLECTIVE WHITE	
ELECTRICAL : (1) 20-AMP / 120 VOLT CIRCUIT	
U.L. LISTED	
LED'S TO BE POPULATED FOR EVEN AND CONSISTENT LIGHTING WITHOUT HOT SPOTS OR SHADOWS	

1 BUILDING SIGN  
1/2" = 1'-0" NOTE:



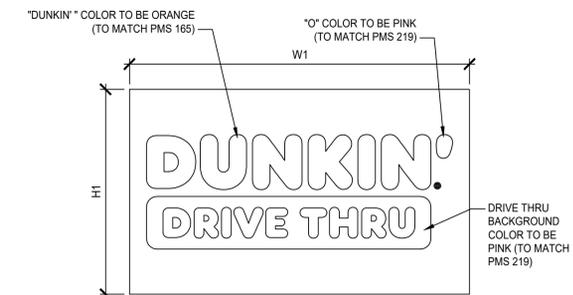
NON-ILLUMINATED PIN-MOUNTED LETTERS

GENERAL NOTES			
1.	3/4" ROUTED PVC LETTERS AND ROUTED PVC MAP		
2.	MOUNTING STUDS AS REQUIRED PER SITE CONDITIONS. LETTERS SHOULD BE PIN MOUNTED WITH AT LEAST A 1/2" SPACING BETWEEN BACK OF LETTER / BAR AND MOUNTING SURFACE.		
3.	ROUND PVC DISK PAINTED ORANGE PMS 165 C (REGISTERED "R")		
4.	"DUNKIN" LETTERS FACES & RETURNS PAINTED ORANGE PMS 165 C		
5.	MAP, MAN, AND APOSTROPHE (') FACES & RETURNS PAINTED PINK PMS 219 C		
ADDITIONAL NOTES:			
ARTWORK FONT : DUNKIN SANS DISPLAY			
LETTERS SHOULD BE PIN MOUNTED WITH AT LEAST A 1/2" SPACING.			

SIZE	H1	W1	S.F. (BOX)
SMALL	9"	71.25"	4.46'
MEDIUM	12"	95"	7.93'
LARGE	15"	118.75"	12.38'
CUSTOM	-	-	-

2 FEATURE WALL SIGN

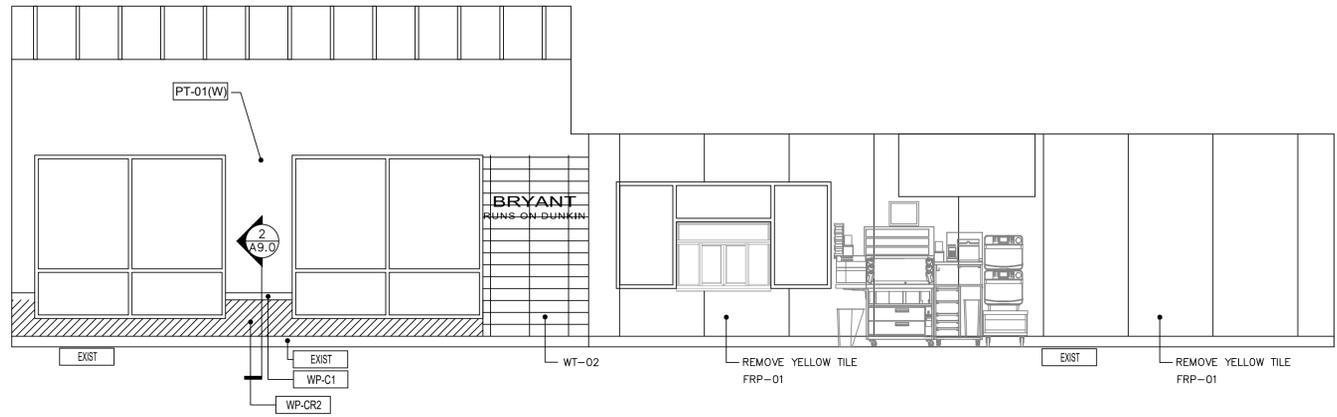
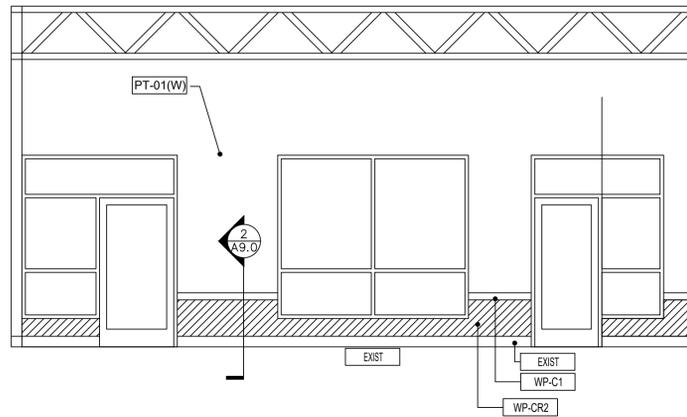
1/2" = 1'-0" NOTE:



SIZE	H1	W1	D1	S.F. (BOX)
ALL	18"	30"	N/A	3.75'
CUSTOM	-	-	-	-

6 HIGHWAY SIGNS

1/2" = 1'-0" NOTE:

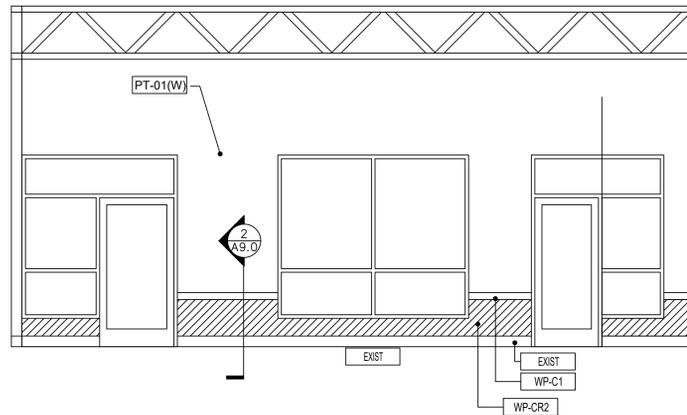


1 INTERIOR ELEVATION STOREFRONT

1/4" = 1'-0" NOTE:

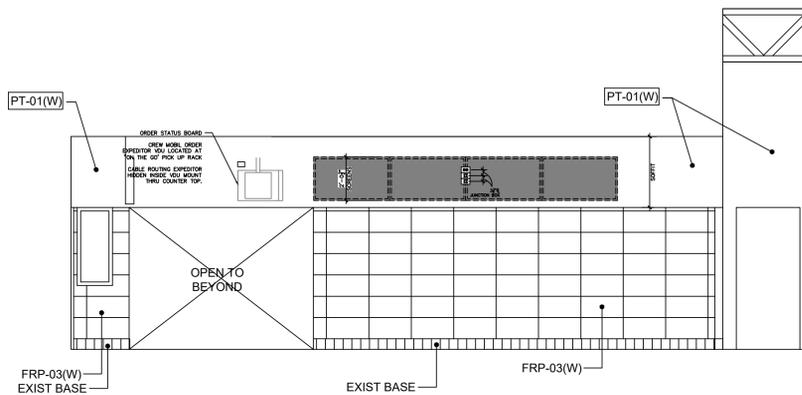
2 INTERIOR ELEVATION AT DRIVE THROUGH

1/4" = 1'-0" NOTE:



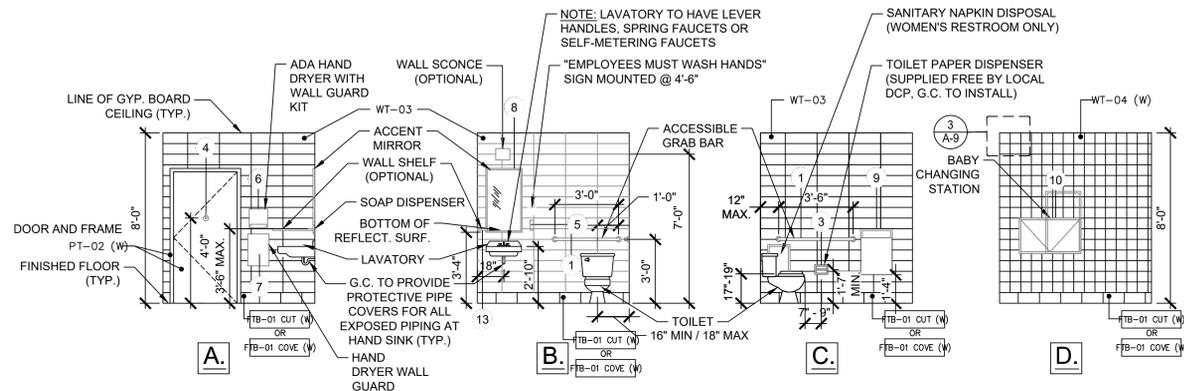
3 INTERIOR ELEVATION AT LOBBY SIDE WALL

1/4" = 1'-0" NOTE:



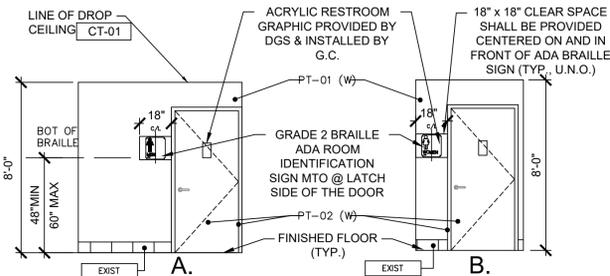
4 SERVICE LINE ELEVATION

1/4" = 1'-0" NOTE:



5 TYPICAL RESTROOM WALL REFINISHING

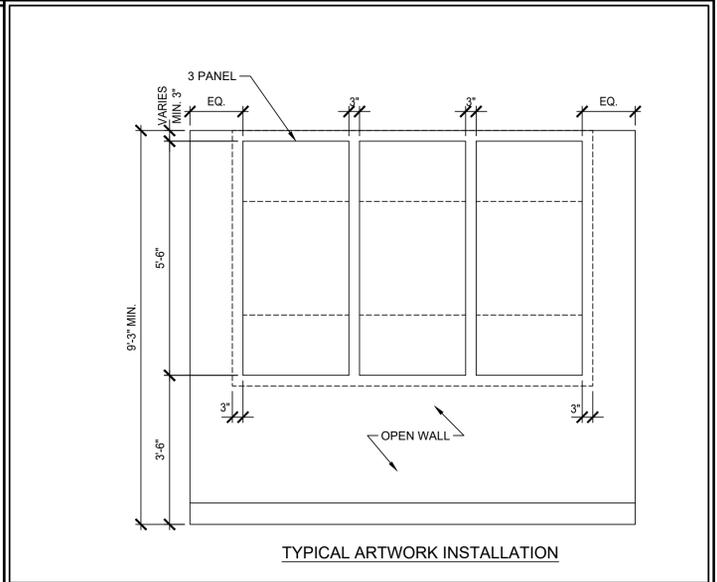
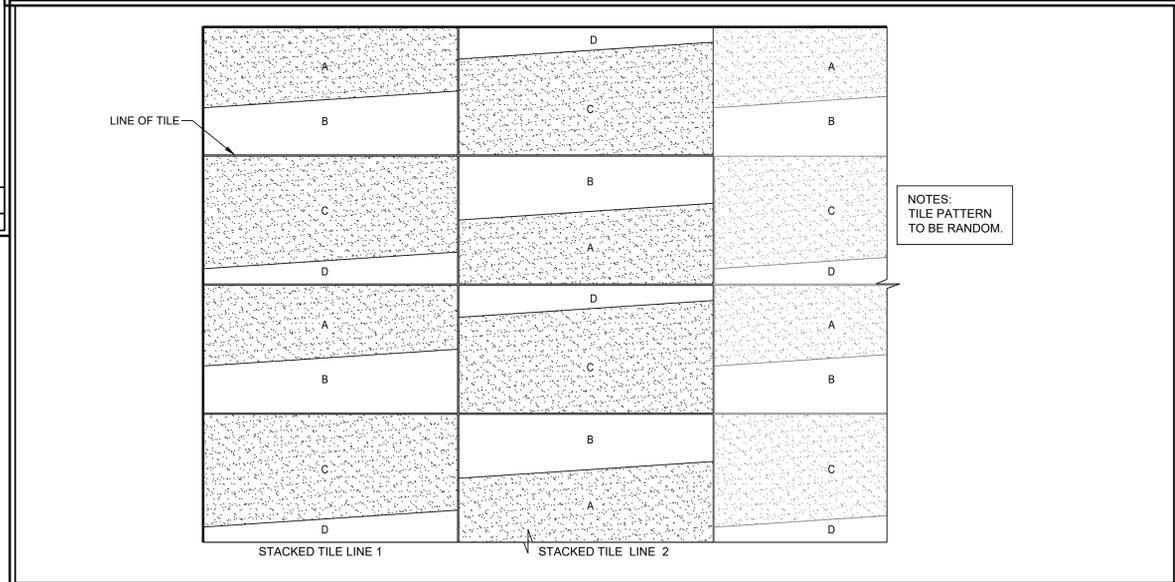
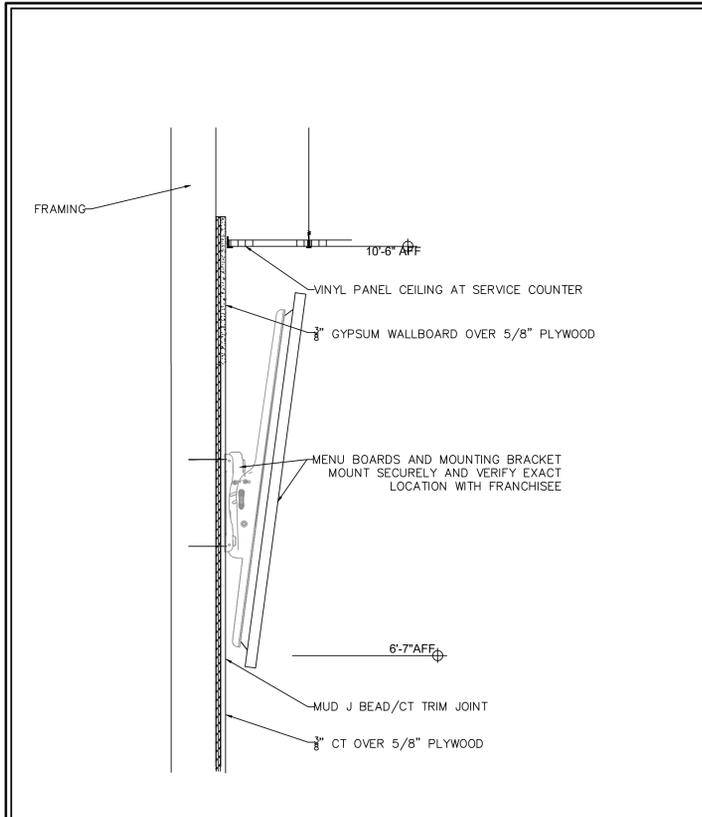
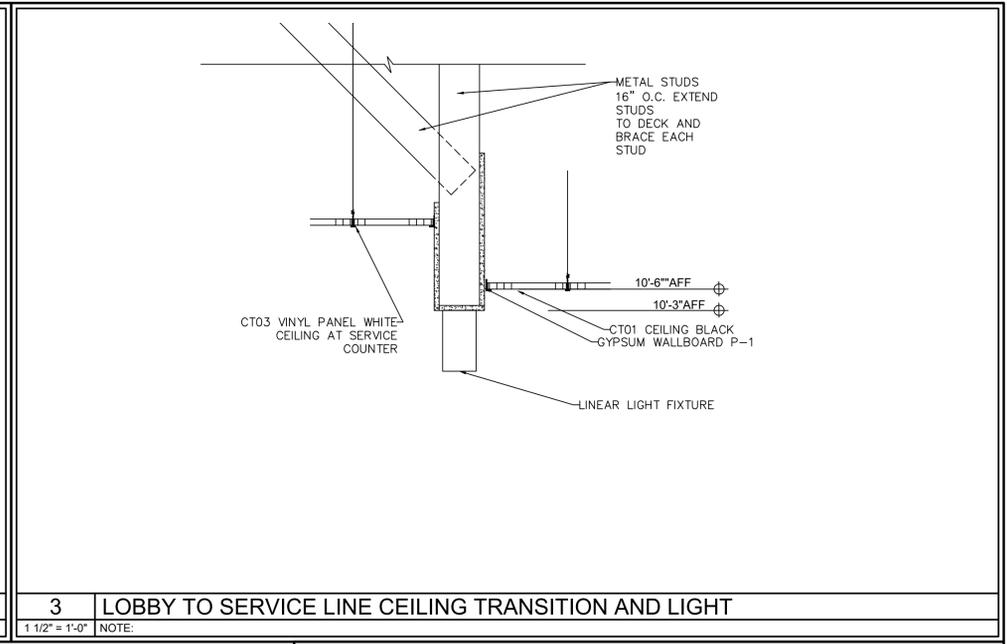
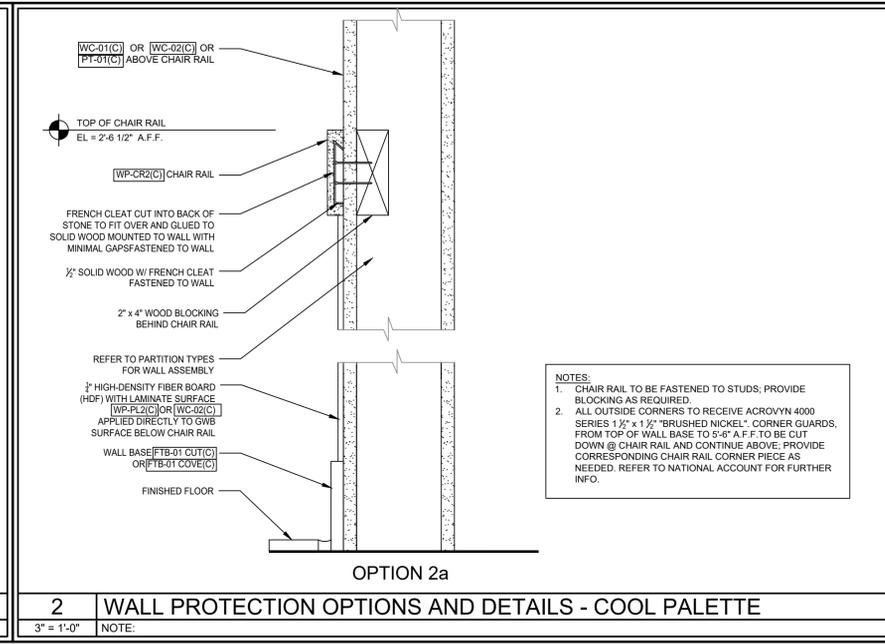
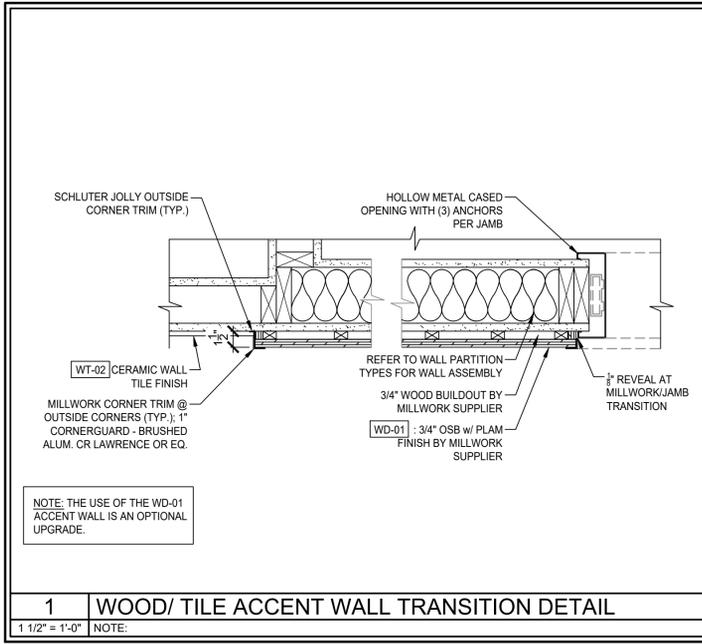
1/4" = 1'-0" NOTE:



ROOM FINISH SCHEDULE (WARM PALETTE)						
NO.	ROOM NAME	FLOOR CODE	BASE CODE	WALL CODE	CEILING CODE	NOTES
101	SEATING AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5
102	SALES AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5
103 A&B	DRIVE THRU	EXISTING FT-02	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5
104	SERVICE AREA	EXISTING FT-02 EXTEND	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5
105	MEN'S RESTROOM	NIC	NIC	NIC	NIC	NIC
106	WOMEN'S RESTROOM	NIC	NIC	NIC	NIC	NIC
107	OFFICE	EXISTING-PATCH	NIC	NIC	NIC	NIC
108	PREP./STORAGE AREA	NIC	NIC	NIC	NIC	NIC
109	HALL	EXISTING-PATCH	NOTE #5	NOTE #1	CT-01 (WHT)	1,2,3,4,5

- NOTES**
- REFER TO INTERIOR ELEVATIONS FOR PROPER WALL FINISHES IN DESIGNATED AREA
  - CONTRACTOR MAY REUSE CLG GRID IF WASHED/PAINTED TO LOOK NEW
  - PROVIDE ALUMINUM CORNER GUARDS AT ALL OUTSIDE CORNERS OF WALLS, SEE FLOOR PLAN FOR LOCATIONS
  - G.C. TO VERIFY ALL FINISHES WITH DBI CM PRIOR TO ORDERING MATERIALS.
  - REFER TO FINISH FLOOR PLAN FOR WALL BASE OPTIONS





ROOM FINISH SCHEDULE (WARM PALETTE)						
NO.	ROOM NAME	FLOOR CODE	BASE CODE	WALL CODE	CEILING CODE	NOTES
101	SEATING AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5
102	SALES AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5
103 A&B	DRIVE THRU	EXISTING PATCH	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5
104	SERVICE AREA	EXISTING PATCH	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5
105	MEN'S RESTROOM	EXISTING PATCH	NOTE #5	NOTE #1	PAINT ONLY	NIC
106	WOMEN'S RESTROOM	EXISTING PATCH	NOTE #5	NOTE #1	PAINT ONLY	NIC
107	OFFICE	NIC	NIC	NIC	NIC	NIC
108	PREP./STORAGE AREA	NIC	NIC	NIC	NIC	NIC
109	ALCOVE	EXISTING-PATCH	NOTE #5	NOTE #1	REPAIR IF REQD	1,2,3,4,5
<b>NOTES</b>						
1. REFER TO INTERIOR ELEVATIONS FOR PROPER WALL FINISHES IN DESIGNATED AREA						
2. CONTRACTOR MAY REUSE CLG GRID IF WASHED/PAINTED TO LOOK NEW						
3. PROVIDE ALUMINUM CORNER GUARDS AT ALL OUTSIDE CORNERS OF WALLS. SEE FLOOR PLAN FOR LOCATIONS						
4. G.C. TO VERIFY ALL FINISHES WITH DBI CM PRIOR TO ORDERING MATERIALS.						
5. REFER TO FINISH FLOOR PLAN FOR WALL BASE OPTIONS						

WALL PROTECTION					
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
<b>WP-CR2 ( W )</b>	SOLID SURFACES	LG HI-MACS		CUSTOM COLOR: G122 BAMBOO LEAF (SEE AS SS-01 ( W)) FINISH: POLISHED EDGE PROFILE: REFERENCE MILLWORK DETAIL ALUMINUM PROFILE: SCHLUTER, JOLLY	SOLID SURFACE CHAIR RAIL
<b>WP-C1</b>		IMPACT SPECIALTIES		COLOR: "BRUSHED NICKEL" VA-200 CORNER 72" X 11/2" X 1 1/2"	CHAIR RAIL CORNER PIECE
<b>INTERIOR WALL PAINT</b>					
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
<b>PT-01 ( W )</b>	PAINT	SHERWIN WILLIAMS	SW 9088 "UTAUEIA"	WALL / SOFFIT PAINT WHERE INDICATED	MARK T. WEINER BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM
<b>PT-02 ( W )</b>	PAINT	SHERWIN WILLIAMS	SW 6005 "FOLKSTONE"	SHEEN: FLAT FOR CEILING / SOFFIT; SEMIGLOSS FOR DOORS AND FRAMES	
<b>PT-03 ( W )</b>	PAINT	SHERWIN WILLIAMS	SW 9109 "NATURAL LINEN"	SHEEN: FLAT FOR CEILING; SEMIGLOSS FOR DOORS AND FRAMES	
<b>CREATIVE MATERIALS PALETTE</b>					
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
<b>G-04</b>	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 10 - BLACK	BRICK TILE GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) OR WALL TILE (WT) COMMENTS FOR LOCATION	
<b>WT-02</b>	PORCELAIN TILE	CREATIVE MATERIALS	BRICKWORLD SOHO BLACK - DINING AREA TILE	<b>COOL AND WARM PALETTE - BRICK STYLE 3" X 12" . - USE W/ GROUT G-04</b> ALUMINUM PROFILE: SCHLUTER, JOLLY, TSDA DARK ANTHRACITE HEIGHT 8 mm (5/16") A80TSDA	
<b>INTERIOR FIBERGLASS REINFORCED PANEL</b>					
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
<b>FRP-03 ( W )</b>	FIBERGLASS REINFORCED PANELS	CRANE COMPOSITES		COLOR: 113DWP 4' X 8' PART # 113 DWP8 OR 4' X 10' PART # 113 DWP10	<b>WARM PALETTE - APPROVED FOR BACK LINE WALL IN NEW AND REMODEL RESTAURANTS.</b>
					CRANE - KEMLITE COMPOSITES VENDOR CONTACT: JEFF TOLLE P: 1-800-435-0080 OR 1-815-467-8600 OR 1-815-274-9125 (DIRECT) C: 330-260-7627 SALES@CRANECOMPOSITES.COM

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10/15/2022

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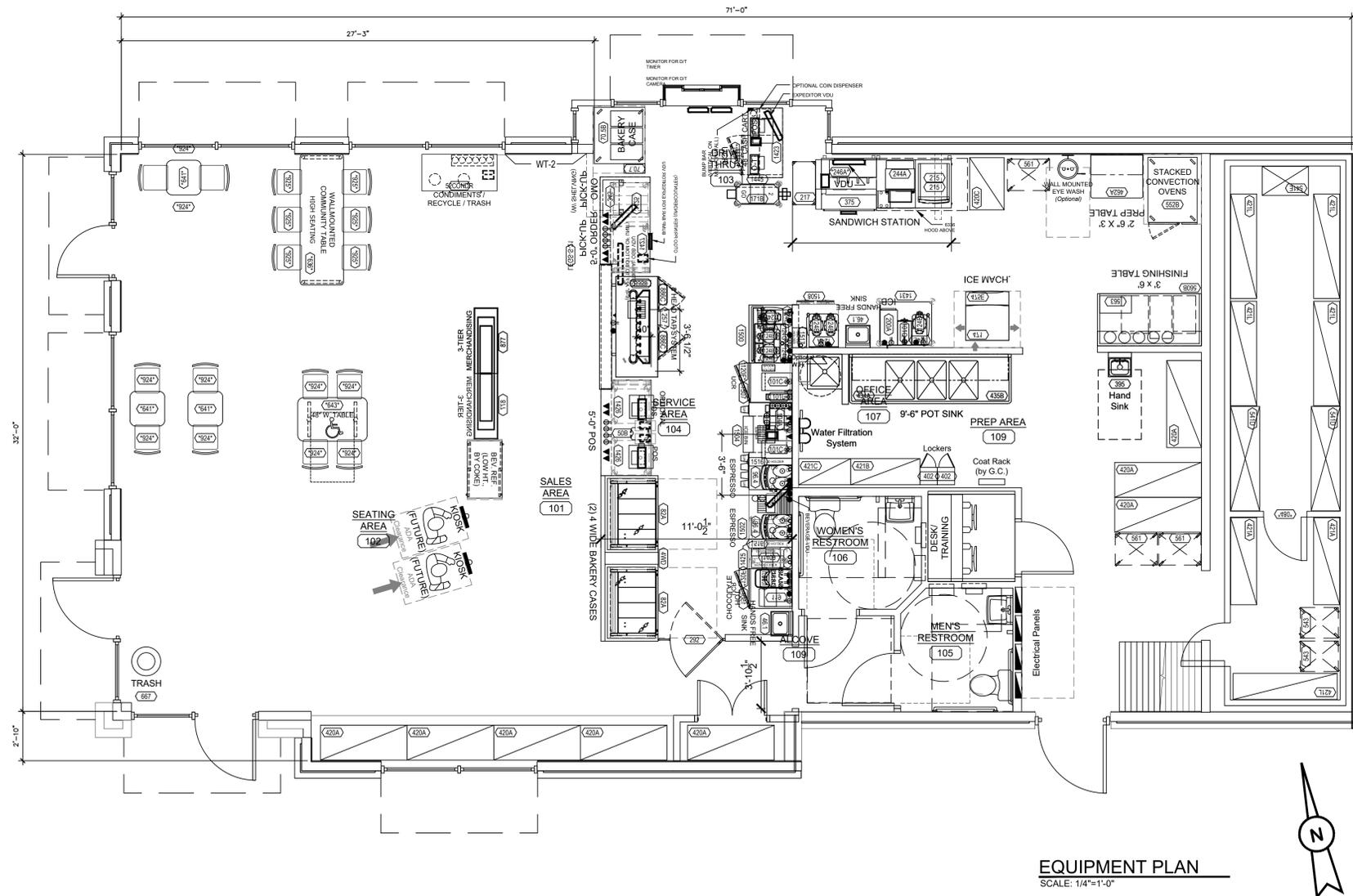
Lagunita Franchise Operations  
 Tony Antoon and Damon Dunn  
 tony@lffops.com  
 601.940.6914

ISSUED / REVISED / ISSUED FOR PERMIT \_\_\_\_\_ DATE 00.00.19  
**DOOR, MASTER HRDWR**  
**RM. FIN. SCHED., WARM**

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2025 SQ. FT. (Building)  
 210 SF (Exterior Walk-In Box)  
 2 DRY DELIVERIES per WK.  
 2 REF'D DELIVERIES per WK.  
 750 DZNS. of DONUTS per WK.  
 250 DZNS. of Munchkins per WK.  
 15 SEATS  
 26 LN. FT. SHELVING



**EQUIPMENT PLAN**  
 SCALE: 1/4"=1'-0"



**NOTE:**  
 F'EE AND FIELD TEAM TO DETERMINE IF EXISTING  
 BACK ROOM EQUIPMENT AND COLD/DRY STORAGE  
 CAPACITIES CONFORM TO CURRENT STANDARDS.  
 ENSURE ADEQUATE ICE MACHINE CAPACITY FOR NEXT  
 GEN MENU REQUIREMENTS.

- NOTES:**
- FRANCHISEE'S ARCHITECT SHALL ENSURE 40" MINIMUM CLEAR ACCESS INTO AND THROUGHOUT THE STORE FOR DELIVERY OF LARGE EQUIPMENT ITEMS.
  - FRANCHISEE'S ARCHITECT TO VERIFY COMPLIANCE WITH APPLICABLE ADA AND CODE REQUIREMENTS FOR RESTROOM(S) AND ENTRANCE(S).
  - WINDOW(S) TO BE IN-FILLED, TINTED, OR BLOCKED OUT WITH APPROVED DBI WINDOW GRAPHICS.
  - UNSIGTLTY UTILITIES:  
 TO ENHANCE THE D/T EXPERIENCE PLAN ACCORDINGLY TO EITHER REMOVE OR SCREEN WHEN POSSIBLE.
  - DEFAULT WATER FILTRATION SYSTEM SHOWN. ARCHITECT TO HAVE WATER TESTED TO VERIFY ACTUAL SYSTEM REQUIRED. BOOSTER PUMP CAN BE ELIMINATED IF INCOMING WATER PRESSURE TO THE BUILDING IS 65PSI OR HIGHER.
  - DEFAULT EQUIPMENT FOOTPRINT SHOWN. ARCHITECT TO COORDINATE WITH FRANCHISEE TO DETERMINE ACTUAL EQUIPMENT REQUIRED.

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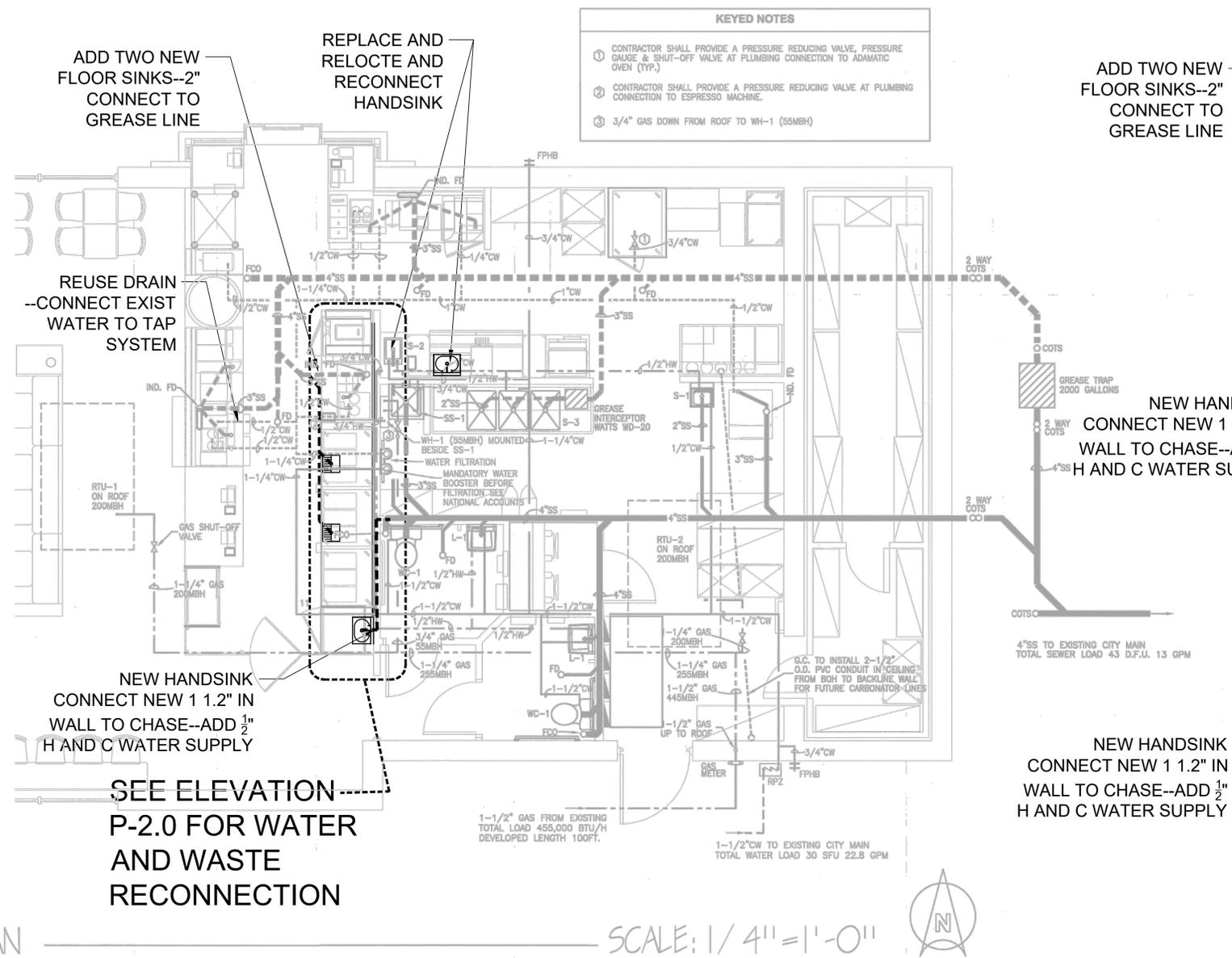
ISSUED / REVISED \_\_\_\_\_ DATE \_\_\_\_\_  
 ISSUED FOR PERMIT \_\_\_\_\_ 03.03.19  
**KITCHEN EQUIPMT PLAN**

**GENERAL NOTES:**

- A. ALL WORK SHALL COMPLY WITH ALL LOCAL AND STATE CODES AND AUTHORITIES HAVING JURISDICTION.
- B. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED INSPECTIONS.
- C. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND TRADES.
- D. THESE DRAWINGS, AS PREPARED, ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS CONSTRUCTION OF THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. EQUIPMENT LOCATIONS INDICATED ARE APPROXIMATE. COORDINATE EXACT LOCATIONS AND REQUIRED CLEARANCES WITH EQUIPMENT SUPPLIER AND ALL TRADES PRIOR TO INSTALLATION.
- E. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE EQUIPMENT INDICATED WITHIN THESE DRAWINGS UNLESS OTHERWISE NOTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION AND / OR INSTALLATION.
- F. ALL ROOF PENETRATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH OWNER'S ROOFING CONTRACTOR SO AS NOT TO VOID ANY EXISTING ROOF WARRANTIES.
- G. THE ENTIRE INSTALLATION SHALL BE GUARANTEED FREE OF DEFECTS AND CONTRACTOR SHALL REPAIR AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY ARCHITECT OR ENGINEER.
- H. ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE OF PROPER NOTIFICATION DOES NOT RELIEVE THE CONTRACTOR. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.
- I. ALL KITCHEN, PREP AREA AND SALES AREA EQUIPMENT WILL BE FURNISHED AND INSTALLED. EQUIPMENT WILL BE FURNISHED WITH TRIM, FAUCETS, ESCUTCHEONS, ETC. PLUMBING CONTRACTOR SHALL PROVIDE ALL ROUGH-IN TRAPS AND MAKE ALL FINAL CONNECTIONS (SEE EQUIPMENT SCHEDULE).
- J. ALL PIPING TO BE CONCEALED IN HUNG CEILINGS, CHASES AND FURRED SPACES.
- K. REFER TO EQUIPMENT SCHEDULE AND EQUIPMENT SPECIFICATIONS FOR EXACT LOCATIONS OF PLUMBING CONNECTIONS.
- L. THE CONTRACTOR SHALL VERIFY DEPTH, SIZE, LOCATION OF ALL EXISTING UTILITIES IN FIELD PRIOR TO STARTING WORK.
- M. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL PIPE HANGERS, AND SUPPORTS IN ACCORDANCE WITH THE LOCAL APPLICABLE CODES.
- N. THE CONTRACTOR TO PROVIDE TRAP PRIMERS, DEEP SEAL TRAP OR TRAP SEAL ON ALL FLOOR DRAINS AS PER APPLICABLE CODE.
- O. ALL PENETRATIONS REQUIRED FOR PLUMBING EQUIPMENT AND PIPING THROUGH ANY WALL SHALL BE PROPERLY SEALED OFF TO MAINTAIN THE INTEGRITY OF THE STRUCTURE.
- P. ALL SHUT OFF AND ISOLATION VALVES SHALL BE BALL TYPE. ALL VALVES SERVING TOILETS AND SINKS SHALL BE ANGLE STOP TYPE.
- Q. PROVIDE AN INDIVIDUAL BALL VALVE AND BACK CHECK VALVE TO EACH INDIVIDUAL PIECE OF EQUIPMENT.
- R. PROVIDE BACKFLOW PREVENTERS AT ALL COFFEE MAKERS, BAGEL OVEN, DIPPING WELLS, ICE MAKER AND ALL OTHER EQUIPMENT AS REQUIRED BY CODE.
- S. PROVIDE AERATORS ON ALL HAND SINKS AND LAVATORIES THROUGHOUT THE FACILITY.
- T. PROVIDE KEY CHEMICAL DISPENSER (SEE NATIONAL ACCOUNTS) AT MOP SINK AND THREE COMP SINK. MOUNT BOTTLE AND DISPENSER ABOVE SINK AS REQUIRED BY CHEMICAL SUPPLIER.

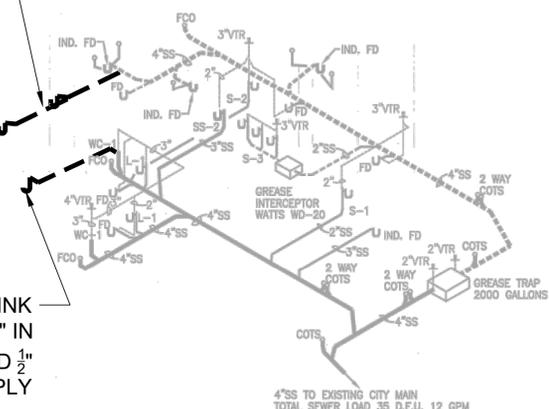
**KEYED NOTES:**

- 1 ROUTE AS REQUIRED TO CONNECT TO EXISTING WATER SUPPLY
- 2 PIPE INDIRECT DRAIN FROM TROUGH ON COUNTER AT COFFEE STATIONS TO FLOOR SINK. PROVIDE AIR GAP AS REQUIRED BY CODE.
- 3 PROVIDE INDIRECT DRAIN FROM ICE CUBER AND ICE BIN TO ADJACENT FLOOR SINK. CONSULT ICE MACHINE INSTRUCTION MANUAL FOR INDIRECT DRAIN REQUIREMENTS.
- 4 PROVIDE THERMOSTATIC MIXING VALVE AT ALL HAND SINKS AND LAVATORIES IF NOT ALREADY PROVIDED WITH THEM. SET AT 110° MAXIMUM. WATTS MODEL 1/2" LFMMV.
- 5 WATER FILTRATION SYSTEM. VERIFY ACTUAL LOCATION.
- 6 PROVIDE A PRESSURE REDUCING VALVE, PRESSURE GAUGE, AND SHUT-OFF VALVE AT PLUMBING CONNECTIONS TO OVEN.
- 7 PROVIDE A PRESSURE REDUCING VALVE FOR ESPRESSO MACHINE.
- 8 PROVIDE 0.5 GPM DOSE FLOW REGULATOR INSTALLED PER MANUFACTURER RECOMMENDATIONS
- 9 ROUTE 1/2" CW WATER LINES IN WALL. TRANSITION TO TYPE K COPPER PIPE. ROUTE LINES UNDERGROUND THROUGH 2" PVC PIPE TO UNDER COUNTER. TRANSITION BACK TO STANDARD COPPER PIPING AND ROUTE TO EQUIPMENT AS NECESSARY. PVC PIPE SHALL STUB UP 4" ABOVE FINISHED FLOOR. REFER TO DETAIL 2/P-2.0.
- 10 EXTEND NEW OR PIPING AS REQUIRED TO CONNECT TO EXISTING OR PIPING. VERIFY EXACT LOCATION, SIZE, INVERT, AND DIRECTION OF FLOW OF EXISTING PIPING IN FIELD. THERE IS AN EXTERIOR GRAVITY GREASE INTERCEPTOR ON SITE.
- 11 EXTEND NEW SAN PIPING AS REQUIRED TO CONNECT TO EXISTING SAN PIPING. VERIFY EXACT LOCATION, SIZE, INVERT, AND DIRECTION OF FLOW OF EXISTING PIPING IN FIELD.
- 12 CONTRACTOR SHALL PROVIDE SHUT-OFF VALVE AND DIRT LEG AT GAS CONNECTION TO EACH PIECE OF GAS FIRED EQUIPMENT. GAS PIPE CONNECTION TO EQUIPMENT SHALL BE FULL SIZE OF UNIT CONNECTION.

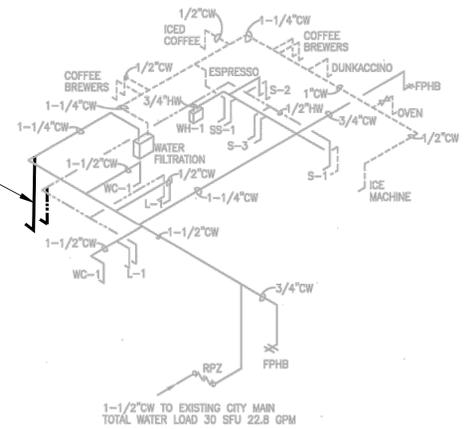


**KEYED NOTES**

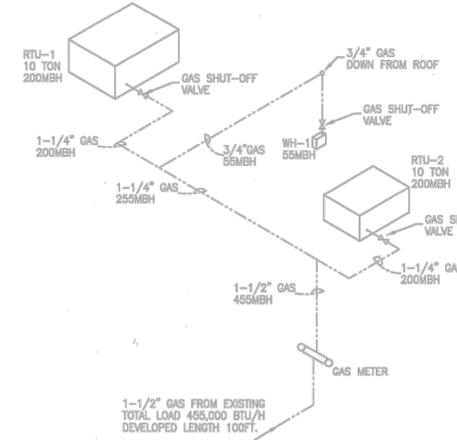
- 1 CONTRACTOR SHALL PROVIDE A PRESSURE REDUCING VALVE, PRESSURE GAUGE & SHUT-OFF VALVE AT PLUMBING CONNECTION TO ADAMATIC OVEN (TYP.)
- 2 CONTRACTOR SHALL PROVIDE A PRESSURE REDUCING VALVE AT PLUMBING CONNECTION TO ESPRESSO MACHINE.
- 3 3/4" GAS DOWN FROM ROOF TO WH-1 (55MBH)



**1 SANITARY SEWER RISER**  
SCALE: NONE



**2 CITY WATER RISER**  
SCALE: NONE



**3 GAS RISER**  
SCALE: NONE

**PLUMBING PLAN**

SCALE: 1/4" = 1'-0"

EXISTING PLUMBING TO REMAIN--1/4" SCALE FOR REFERENCE ONLY

**PLUMBING FIXTURE SCHEDULE**

MARK	DESCRIPTION	MFR & MDL.	MATERIAL	MOUNTING	ACCESSORIES	FAUCET & FITTINGS	SUPPLY	TRAP	WASTE	WATER HOT COLD	REMARKS
WC-1	WATER CLOSET - A.D.A.	KOHLER K-4325	VITREOUS CHINA	CARRIER - WADE 310 SERIES	KOHLER K-4731-C		KOHLER K-13517	INTEGRAL	4"	1-1/2"	MOUNT AT A.D.A. HEIGHT
L-1	LAVATORY WALL MOUNT - A.D.A.	KOHLER K-2863	VITREOUS CHINA	CARRIER - WADE 510 SERIES	KOHLER K-8998	K-10269-4A	McGUIRE #8902		2"	1/2" 1/2"	MOUNT AT A.D.A. HEIGHT
S-1	WALL MOUNT SINK	UNIVERSAL EHS-IRL-WH	STAINLESS STEEL		GRID DRAIN	ELKAY LKB400	McGUIRE #8902		2"	1/2" 1/2"	
S-2	COUNTER MOUNT SINK	UNIVERSAL DD-18CBT32-RL	STAINLESS STEEL		GRID DRAIN	T&S TSB1100	McGUIRE #8902		2"	1/2" 1/2"	
S-3	TRIPLE BASIN SINK	UNIVERSAL DD-3N202B14-2024/TSB-133-B/TSB-158	STAINLESS STEEL		GRID DRAIN	CHOSEN BY OWNER	McGUIRE #8902		2"	1/2" 1/2"	
SS-1	UTILITY SINK	CRANE MSB 2424	MOLDED STONE		CRANE 832-AA DRAIN HOSE ASSEMBLY	MOLDED STONE	McGUIRE #8902		3"	1/2" 1/2"	VINYL BUMPERGUARD E-77-AA W/PE HANGER 888-CC
FD	FLOOR DRAIN	WADE 11002-STD5	CAST IRON		SATIN NICKEL BRONZE STRAINER			CAST IRON	2"		
FPFB	FREEZE PROOF HOSE BIBB	WOODFORD B65	CHROME		VACUUM BREAKER		McGUIRE #8902			3/4"	
WH-1	INSTANTANEOUS WATER HEATER	RINNAI R08E	STAINLESS STEEL				McGUIRE #8902			3/4"	55,000 BTU/HR.

1. VERIFY ALL PLUMBING FIXTURE MANUFACTURERS AND MODELS WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE PROSET TRAPGUARD ON ALL FLOOR DRAINS. TRAP GUARD MUST CONFORM TO NSF 14, CSA B602-99, CSA B79-94.

**PIPING LEGEND**

CITY WATER	— CW —
DOMESTIC HOT WATER	— HW —
SANITARY SEWER	— SS —
SANITARY SEWER VENT	— V —
GAS	— G —

**GAS LOAD SCHEDULE**

FIXTURE	MBTU/H
WH-1	55,000
RTU-1	200,000
RTU-2	200,000
TOTAL LOAD	455,000

**PLUMBING SYMBOL LEGEND**

—	90° ELBOW (SHORT RADIUS)
—	TEE
—	VALVE (BALL TYPE UNLESS OTHERWISE INDICATED)
—	SWING CHECK VALVE
—	WATER CLOSET
—	URINAL
—	WALL MOUNTED LAVATORY
—	WALL MOUNTED SINK
—	COUNTER MOUNTED SINK
—	ELECTRIC WATER COOLER
FD	FLOOR DRAIN
—	HOSE BIB

\* REFER TO REQ 1 & 5 FOR REVISED PLAN INFORMATION

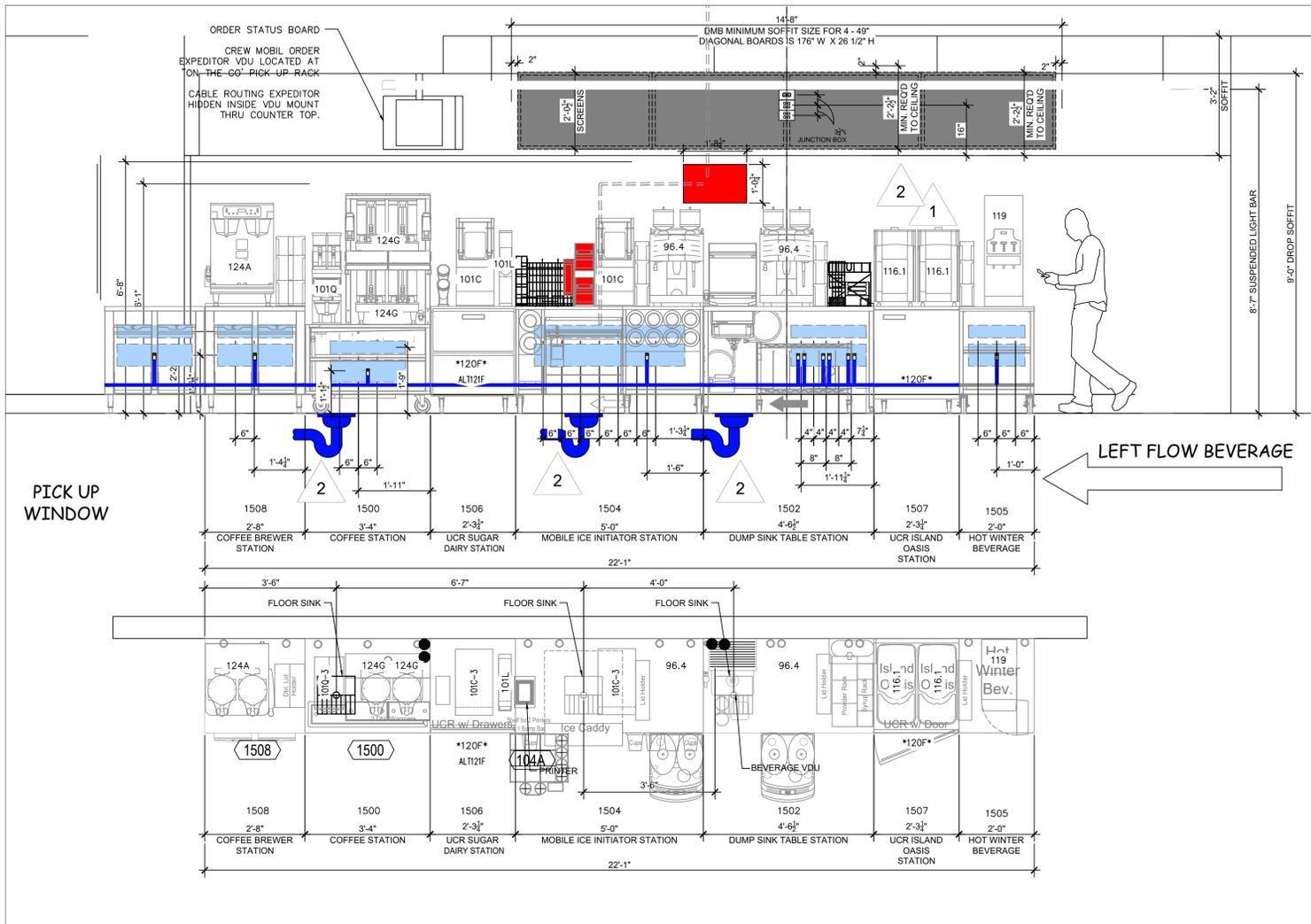
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ISSUED / REVISED  
DATE 03.01.19  
**PLUMBING SANITARY AND WATER PLANS**

**P-1.0**



### PLUMBING CONNECTION PLAN ANDELEVATION

SCALE 1/4"=1'-0"

PLUMBING GENERAL NOTES		
<b>GENERAL REQUIREMENTS:</b>		
1. SCOPE: PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED FOR THE COMPLETION AND OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH ALL APPLICABLE CODES.	7. DOMESTIC WATER PIPING INSULATION, JACKETS, COVERINGS, SEALERS, MASTICS AND ADHESIVES ARE REQUIRED TO MEET A FLAME-SPREAD RATING OF 25 OR LESS AND A SMOKE-DEVELOPED RATING OF 50 OR LESS, AS TESTED BY ASTM E84 (NFPA 255) METHOD.	
2. PERMITS: APPLY FOR AND PAY FOR ALL NECESSARY PERMITS, FEES, AND INSPECTIONS REQUIRED BY ANY PUBLIC AUTHORITY HAVING JURISDICTION.	8. DO NOT INSTALL DOMESTIC WATER PIPING IN AREAS SUBJECT TO FREEZING TEMPERATURES. INSTALL WATER PIPING IN EXTERIOR WALLS ON THE CONDITIONED SIDE OF THE WALL INSULATION.	
3. WARRANTY: PROVIDE ALL MATERIALS AND EQUIPMENT UNDER THIS SECTION OF THE SPECIFICATIONS WITH A ONE YEAR WARRANTY FROM THE DATE OF ACCEPTANCE OF WORK BY THE OWNER.	9. SHUT OFF VALVES: PROVIDE FULL PORT, BALL TYPE, AND INSTALL IN A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE BUILDING OR FINISHED MATERIALS. PROVIDE ACCESS DOORS IF REQUIRED.	
4. COORDINATION: VERIFY ALL ROUGH-IN LOCATIONS AND COORDINATE PIPING AND EQUIPMENT LOCATIONS WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID CONFLICTS. CONTRACTOR MUST COORDINATE WITH OTHER TRADES FOR ALL STRUCTURES, PIPING, CONDUIT, DUCTWORK, LIGHTING, ETC. TO PROPERLY BE INSTALLED. ANY CONFLICTS SHALL BE RESOLVED AT NO CHARGE TO THE OWNER. COORDINATE INSTALLATION OF ALL PLUMBING LINES AT CMU WALLS SO THAT PLUMBING LINES ARE PLACED IN WALL DURING CMU WALL CONSTRUCTION CUTTING AND PATCHING OF CMU WALLS IN PLACE WILL NOT BE PERMITTED.	10. PROTECT COPPER PIPING AGAINST CONTACT WITH DISSIMILAR METALS. ALL HANGERS, SUPPORTS, ANCHORS, AND CLIPS SHALL BE COPPER OR COPPER PLATED. WHERE COPPER PIPING IS CARRIED ON IRON TRAPZEE HANGERS WITH OTHER PIPING, PROVIDE A PERMANENT ELECTROLYTIC ISOLATION MATERIAL TO PREVENT CONTACT WITH OTHER METALS.	
5. FIELD VERIFICATION: FIELD VERIFY EXISTING CONDITIONS BEFORE STARTING CONSTRUCTION AND NOTIFY THE ARCHITECT/ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS AND/OR ANY POTENTIAL PROBLEMS OBSERVED BEFORE CONTINUING WORK IN THE EFFECTED AREAS.	11. PROTECT COPPER PIPING AGAINST CONTACT WITH ALL MASONRY. WHERE COPPER IS SLEEVED THROUGH MASONRY, PROVIDE COPPER OR RED BRASS SLEEVES. WHERE COPPER MUST BE CONCEALED IN OR AGAINST MASONRY PARTITIONS, PROVIDE A HEAVY COATING OF ASPHALTIC ENAMEL ON THE COPPER PIPING AND 15# ASPHALT SATURATED FELT BETWEEN THE PIPING AND THE MASONRY PARTITION.	
6. PLUMBING SYSTEMS INCLUDE, BUT ARE NOT LIMITED TO: - PLUMBING FIXTURES AND EQUIPMENT - FIRE STOPPING - DOMESTIC WATER SYSTEM - SANITARY WASTE AND VENT SYSTEM	<b>SANITARY WASTE AND VENT PIPING:</b>	
<b>FIXTURES:</b>	1. FURNISH AND INSTALL COMPLETE SYSTEMS OF SOL, WASTE, AND VENT PIPING FROM ALL PLUMBING FIXTURES, AND/OR OTHER EQUIPMENT. ALL SOL, WASTE AND VENT LINES SHALL BE CONCEALED IN THE BUILDING CONSTRUCTION WHERE POSSIBLE.	
1. PROVIDE COMPLETE FIXTURES AND INCLUDE SUPPLIES, STOPS, VALVES, FAUCETS, DRAINS, TRAPS, TAIL PIECES, ESCUTCHEONS, ETC.	2. INVERT ELEVATIONS SHALL BE ESTABLISHED AND VERIFIED BEFORE WASTE PIPING IS INSTALLED IN ORDER THAT PROPER SLOPES WILL BE MAINTAINED.	
<b>FIRE STOPPING:</b>	3. IF PERMITTED BY LOCAL CODES, SANITARY WASTE AND VENT PIPING AND FITTINGS SHALL BE SCHEDULE 40 PVC (ASTM D 2865) WITH SCHEDULE 40 SOCKET-TYPE PIPE FITTINGS (ASTM D 3311). ONLY IF PVC IS NOT ALLOWED, THEN SANITARY WASTE AND VENT PIPING AND FITTINGS SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPOOT TYPE WITH COMPRESSION JOINTS (ASTM A 74) OR NO-HUB PIPING WITH COUPLINGS (CSPI 301).	
1. FIRE STOP ALL PENETRATIONS, BY PIPING OR CONDUITS, OF FIRE RATED WALLS, FLOORS AND PARTITIONS. PROVIDE A DEVICE(S) OR SYSTEM(S) WHICH HAS BEEN TESTED AND LISTED AS COMPLYING WITH ASTM E-814 AND INSTALL IN ACCORDANCE WITH THE CONDITIONS OF THEIR LISTING. PROVIDE A DEVICE(S) OR SYSTEM(S) WITH AN 'F' RATING EQUAL TO THE RATING OF THE ASSEMBLY BEING PENETRATED.	4. SLOPE SANITARY WASTE PIPING 2" AND SMALLER AT 1" PER FOOT MIN. SLOPE SANITARY WASTE PIPING 3" AND LARGER AT 1/8" PER FOOT MINIMUM.	
<b>DOMESTIC WATER PIPING:</b>	5. WHERE WASTE PIPING IS EXPOSED IN REST ROOM AREAS, PROVIDE CHROME PLATED BRASS PIPING, WITH MATCHING STOPS AND ESCUTCHEONS. PROVIDE REMOVABLE TRAPS WITH INTEGRAL CLEAN-OUT PLUG FOR ALL LAVATORIES.	
1. FURNISH AND INSTALL A COMPLETE SYSTEM OF HOT AND COLD WATER, AND WASTE PIPING FROM EXISTING SUPPLIES TO ALL FIXTURES AND/OR EQUIPMENT REQUIRING THIS SERVICE. VERIFY LOCATION OF BEGINNING POINTS.	6. INSTALL CLEAN-OUTS IN A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE BUILDING OR FINISHED MATERIALS. CLEANOUT PLUGS SHALL BE INSTALLED IN ACCORDANCE WITH PLUMBING CODE REQUIREMENTS AT EACH CHANGE IN DIRECTION.	
2. DOMESTIC WATER PIPING BELOW GRADE: SOFT ANNEALED SEAMLESS COPPER TUBING, TYPE 'K' WITH NO JOINTS BELOW GRADE (ASTM B 88).	<b>SEISMIC REQUIREMENTS:</b>	
3. DOMESTIC WATER PIPING AND JOINTS ABOVE GRADE: HARD DRAWN SEAMLESS COPPER TUBING, TYPE 'L' WITH 95-5 SILVER SOLDERED JOINTS (ASTM B 88).	1. PROPERLY SUPPORT AND BRACE VERTICALLY AND HORIZONTALLY ALL PIPING, APPARATUS, EQUIPMENT, ETC. IN ACCORDANCE WITH APPLICABLE CODES TO PREVENT EXCESSIVE MOVEMENT DURING SEISMIC CONDITIONS.	
4. STERILIZE DOMESTIC WATER PIPING IN ACCORDANCE WITH THE AMERICAN WATER WORKS ASSOCIATION'S SPECIFICATIONS AND LOCAL HEALTH DEPARTMENT REGULATIONS.	<b>BACKFLOW PREVENTION:</b>	
5. INSULATE DOMESTIC WATER PIPING ABOVE GRADE (EXCEPT EXPOSED CONNECTIONS TO PLUMBING FIXTURES) WITH ENGINEERED POLYMER FOAM INSULATION OR FIBERGLASS WITH FITTING INSERTS AND PVC COVERS. FOLLOW THIS SCHEDULE:	1. VERIFY BACKFLOW PREVENTOR REQUIREMENTS OF LOCAL AUTHORITY AND PROVIDE BACKFLOW PREVENTION DEVICES AS REQUIRED. COORDINATE LOCATION WITH OTHER TRADES.	
6. SERVICE	PIPE SIZE	INS. THICKNESS
DOMESTIC HOT WATER (105-140F)	1" - 1 1/2"	1"
DOMESTIC HOT WATER CIRCULATION	ALL	1"
DOMESTIC COLD WATER	ALL	1"

Store Number: 350624

**dunkin'**  
brands™

2234 N Reynolds Road  
Bryant, AR 72022

10/15/2022

Lagunita Franchise Operations  
Tony Antoon and Damon Dunn  
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601.940.6914

DATE: 10/15/19

ISSUED/REVISED  
ISSUED FOR PERMIT

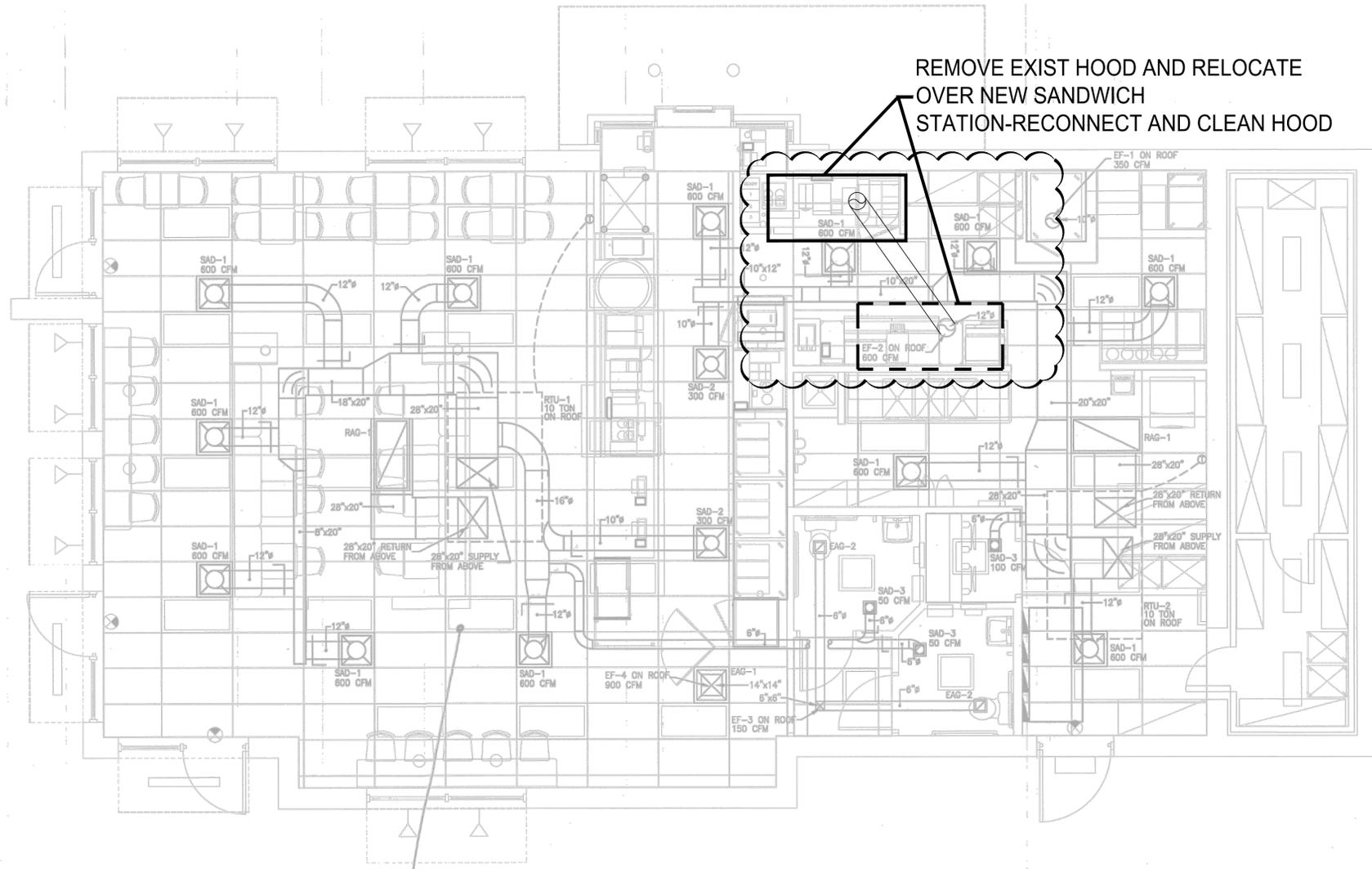
**PLUMBING SANITARY  
AND WATER PLANS**

**P-2.0**

EQUIPMENT SCHEDULE					PLUMBING				ELECTRICAL				
ITEM NO	QTY	DESCRIPTION	MANUFACTURER	MODEL NO	REMARKS	WATER		WASTE		LOAD			
						HW	CW	FCW	DIR	IND	REMARKS	VOLTS	AMPS
96.4	2	COFFEE ART TOUCH ESPRESSO MACHINE	SCHAERER	040381-00022EUS				3/8"	1"	PROVIDE PRESSURE REDUCING VALVE & WATER SHUT-OFF VALVE w/ 3/8" COMPRESSION FITTING	208V	30A	30A/2P
98	0	ESPRESSO MACHINE	SCHAERER	03.5500.8033				1/2"	1"	DED. BALL VALVE w/ FLEX CONNECTION TO MACHINE	208V	30A	30A/2P
119	1	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	38600.0057				1/4"		20-90 PSI. -- 1/4" MALE FLARE FITTING	120/240	21.7	30A/2P
	0	HOT WINTER BEVERAGE MACHINE	-	-				1/4"		20-90 PSI. -- 1/4" MALE FLARE FITTING	208/240		
*108A*	108A-1	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	43700.0003				1/4"		20-90 PSI. -- 1/4" MALE FLARE FITTING	120/240	21.7	30A/2P
	108A-2	HOT WINTER BEVERAGE MACHINE	CECILWARE	GB5M5.5-IT-U-DB				1/4"		20-90 PSI. -- 1/4" MALE FLARE FITTING	208/240		
116.1	2	MAGNABLEND BLENDER / ISLAND OASIS	TAYLOR	SB2412-WDD				3/8"	1"		115V	10	15A
ALT 121F	0	2 DRAWER U/C REFRIGERATOR	SILVER KING	SKR27AD/C11							115V	2.7	15A/1P
124A	1	TWIN SH BREWER	BUNN-O-MATIC	51200.0106				3/8"		20-90 PSI. -- 3/8" MALE FLARE FITTING	120/208	38.5	50A/2P
124B-1	2	1.0 GAL SH SERVER	BUNN-O-MATIC	27850.0210				1/2"	1"	FCW CONNECTION TO SPRAYER			
1502	1	DUMP SINK TABLE STATION	FRANKE					1/2"	1"	FCW CONNECTION TO SPRAYER			

**JOHN S VACI, Architect**  
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REMOVE EXIST HOOD AND RELOCATE  
 OVER NEW SANDWICH  
 STATION-RECONNECT AND CLEAN HOOD

\* EXPOSED CIG. IN LOBBY/MSJ AREA  
 MODIFY HVAC FOR OWNER

MECHANICAL PLAN

SCALE: 1/4" = 1'-0"



EXISTING HVAC PLAN FOR REFERENCE

10/15/2022

Store Number: 350624  
**dunkin'**  
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 Bryant, AR 72022

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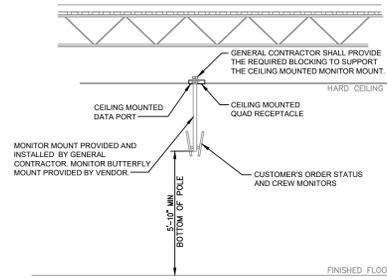
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ISSUED FOR PERMIT	06.08.19

HVAC FLOOR PLAN,

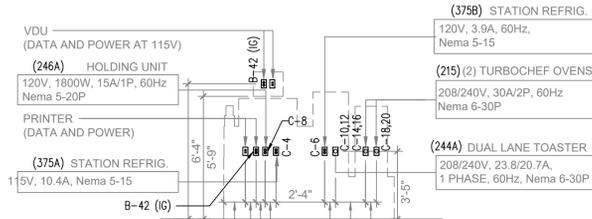
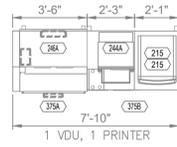
M-1.0

20 of 40 / 1/12 9/8/12

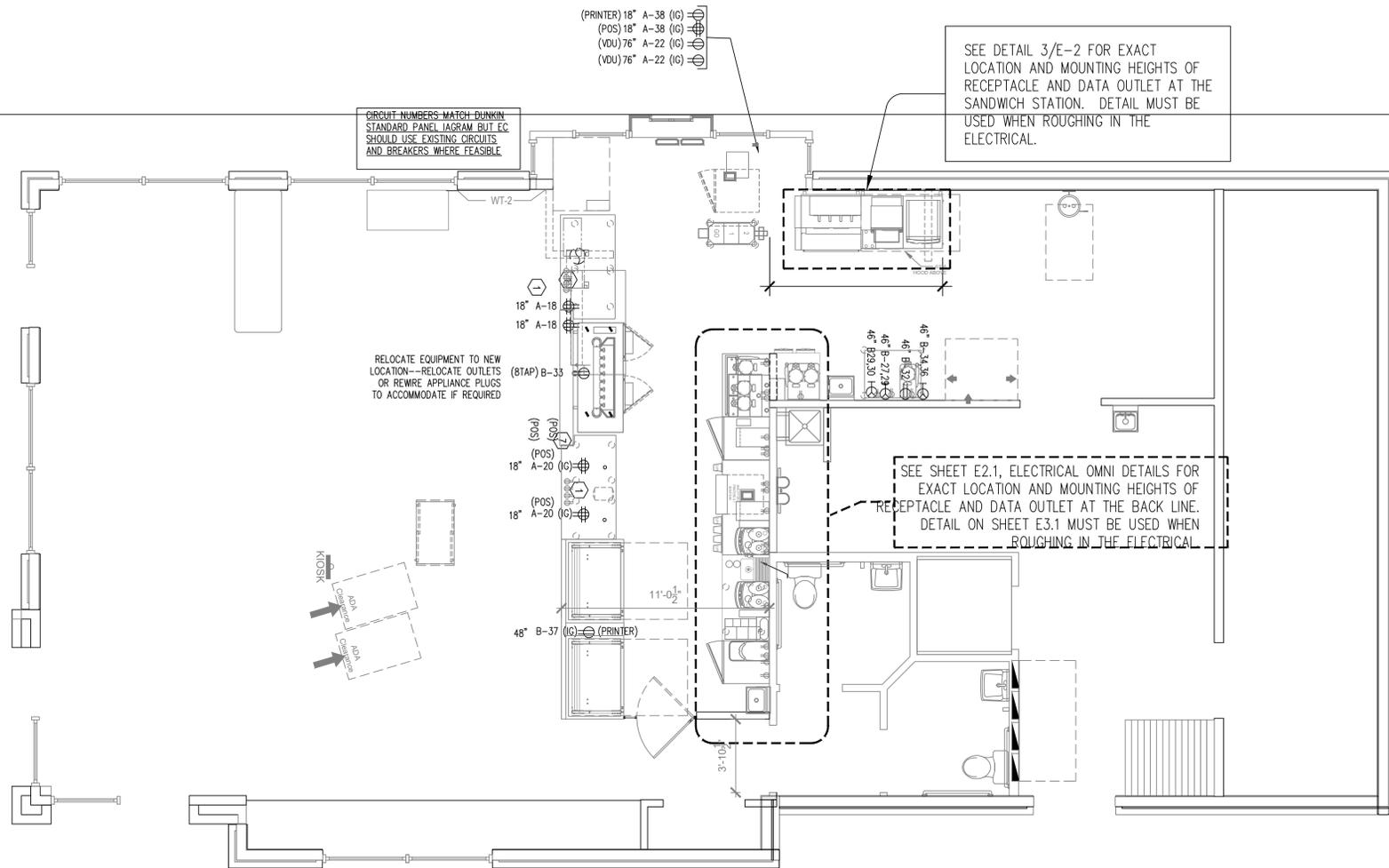




**4 VIDEO HANGING BRACKET**  
E-2 SCALE: NONE

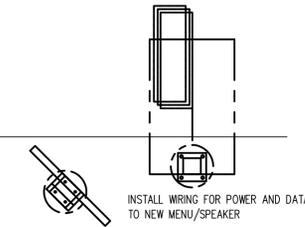


**3 7'-10" SANDWICH STATION ELEVATION**  
E-2 SCALE: 1/4"=1'-0"



**1 ELECTRICAL POWER PLAN**  
E-2 SCALE: 1/4"=1'-0"

GFI NOTE:  
ALL 15 AND 20 AMP, 125 VOLT RECEPTACLES LOCATED IN THE KITCHEN, SERVING AND SALES AREA SHALL BE GFI RATED.



**KEYED NOTES:**

- SEE POS AND COMMUNICATIONS. PLAN FOR FURTHER INFORMATION REGARDING POS AND UNDER COUNTER ELECTRICAL SERVICE.
- CONTRACTOR SHALL PROVIDE POWER AND NECESSARY WIRING FOR THE HOOD CONTROL PANEL. SEE THE CAPTIVE AIR-DRAWINGS FOR WIRING REQUIREMENTS.
- CONTROL RELAY PANEL--SEE LIGHTING PLAN FOR SCHEDULE AND CONTROL DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.
- PROVIDE JUNCTION BOXES AT TOILETS, SINKS AND OPTIONAL URINAL IF ALTERNATE "HANDS FREE" TOILET FIXTURES ARE BEING PROVIDED.
- REFER TO POS COMMUNICATIONS FLOOR PLAN FOR LOCATIONS AND ELEVATIONS OF OFFICE RECEPTACLES.
- SINGLE POINT CONNECTION FOR WALK-IN FREEZER AND REFRIGERATOR--THE CONTRACTOR SHALL CONFIRM ELECTRICAL REQUIREMENTS AND MEANS OF DISCONNECT OF THE ROOF MOUNTED CONDENSING UNITS AND EVAPORATOR UNITS LOGGED WITHIN THE BOXES. ALSO, PROVIDE ELECTRICAL CONNECTION OF DOOR HEATER, CONDENSATE DRAIN AND HEAT TRACE TAPE.
- MOUNT RECEPTACLES FOR FRONTLINE BEVERAGE DISPENSER AND BAKERY DISPLAY CASES IN MILL WORK AS REQUIRED. PROVIDE FLEXIBLE CONDUIT WHIP FOR FINAL INSTALLATION AFTER MILL WORK IS INSTALLED. COORDINATE AS REQUIRED.
- CIRCUIT SHALL BE CIRCUITED AND CONTROLLED WITH LIGHTING IN THIS AREA.
- INSTALL UNDER COUNTER CABLE MANAGEMENT SYSTEM, WIRE MOLD UTCM5 OR EQUAL. COORDINATE WITH TABLE SUPPLIER FOR EXACT MOUNTING REQUIREMENTS.

COORDINATE WITH ARCHITECT TO CONFIRM COLOR OF RECEPTACLES PRIOR TO ORDERING.

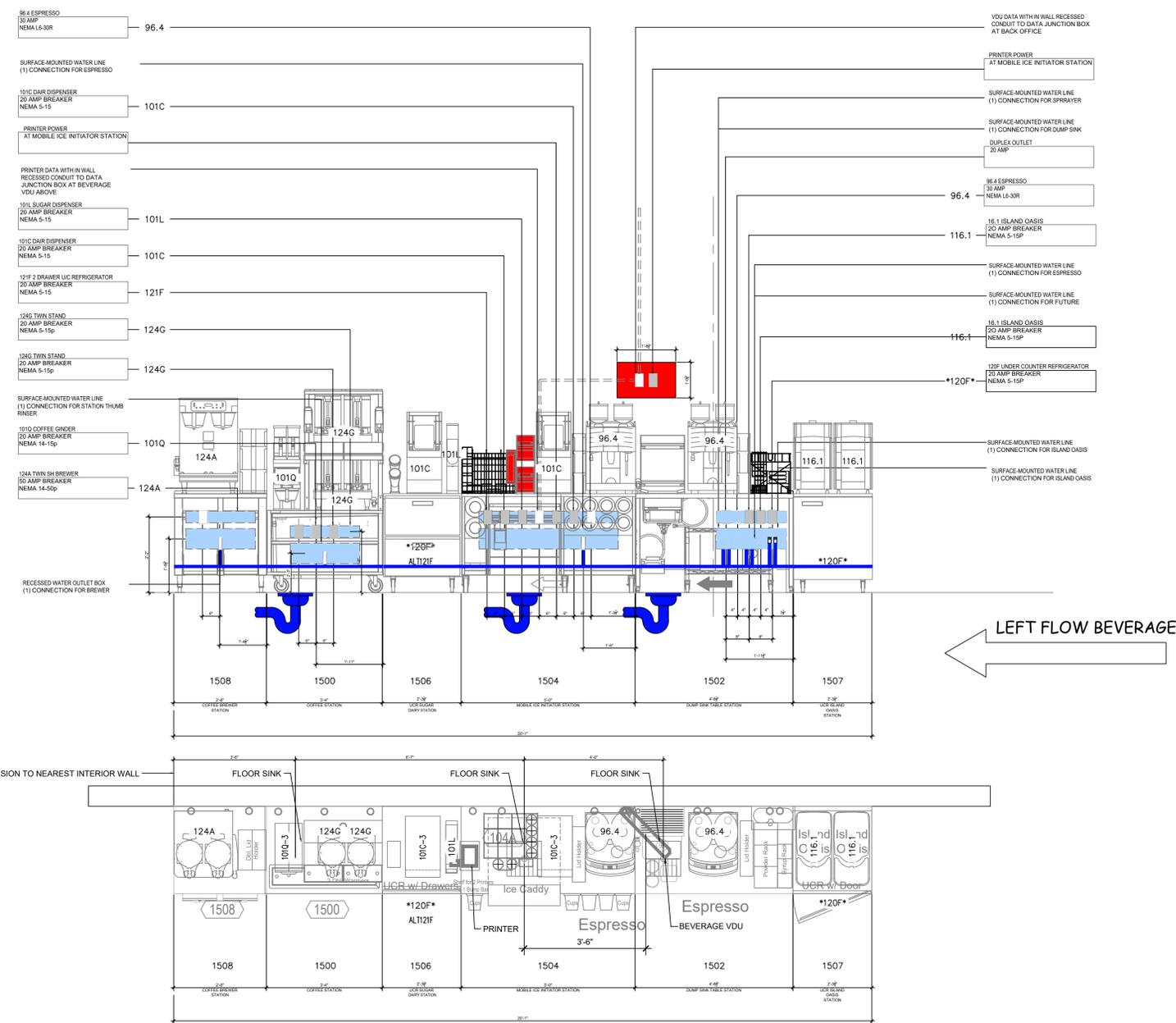
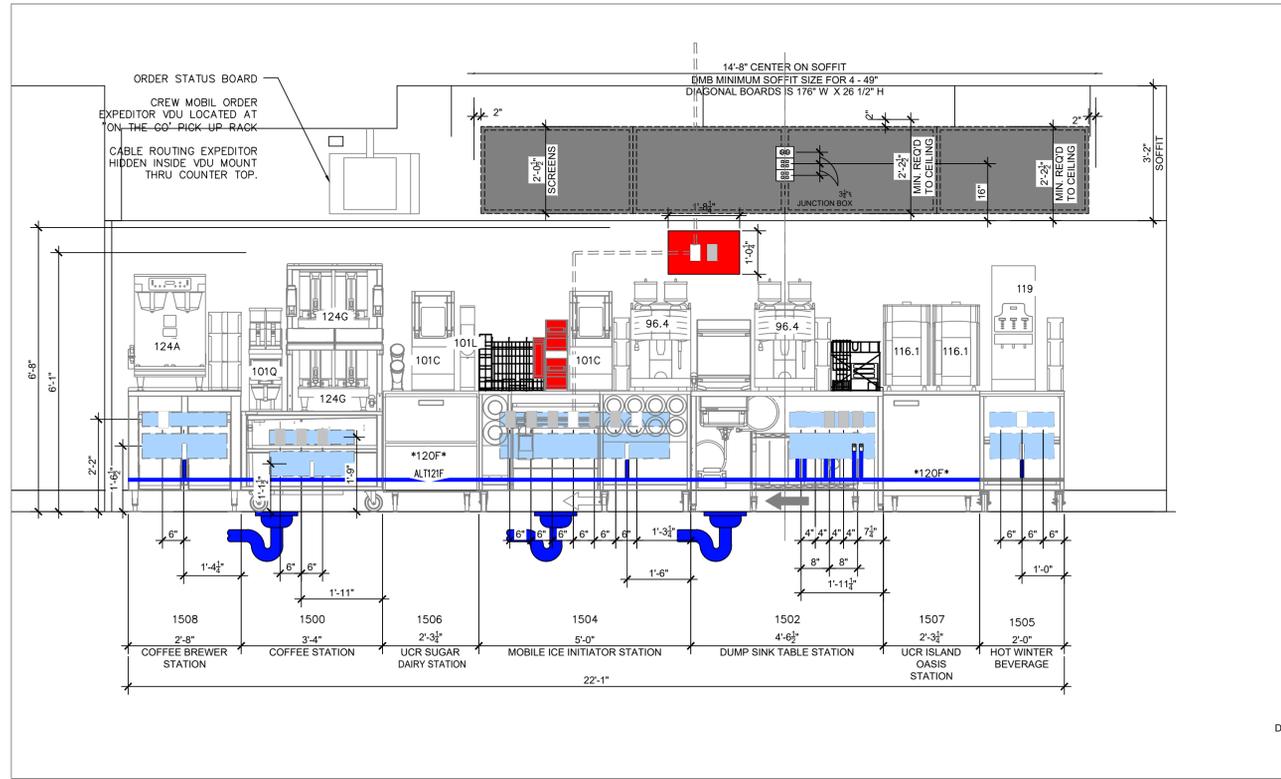
RECEPTACLES TAGGED WITH "USB" IN THE SALES & SEATING AREAS SHALL BE HUBBELL #USB15X2W (WHITE) / NP28W (WHITE) COMBO USB CHARGER WITH TAMPER-RESISTANT RECEPTACLE.

SEATING AREA RECEPTACLES SHALL BE WHITE WITH WHITE COVER PLATE AND ARE TO BE MOUNTED AT 18" AFF.

**POWER DEVICE LEGEND:**

	DUPLEX RECEPTACLE, 20A, 120V
	QUAD RECEPTACLE, 20A, 120V
	SPECIAL RECEPTACLE, VOLTAGE AND AMPERAGE BASED ON CONNECTED CIRCUIT
	JUNCTION BOX
	DISCONNECT SWITCH - FUSED OR UNFUSED

**REFER TO EXISTING ELECTRICAL SHEETS AND VISIT SITE**



EQUIPMENT SCHEDULE					PLUMBING					ELECTRICAL						
ITEM NO	QTY	DESCRIPTION	MANUFACTURER	MODEL NO	REMARKS	WATER					ELECTRICAL					
						HW	CW	FCW	DIR	IND	REMARKS	LOAD		CORD PLUG	RECEPT	
96.4	2	COFFEE ART TOUCH ESPRESSO MACHINE	SCHAERER	040381-0022EUS				3/8"		1"	PROVIDE PRESSURE REDUCING VALVE & WATER SHUT-OFF VALVE w/ 3/8" COMPRESSION FITTING	208V	30A			30A/2P
98	0	ESPRESSO MACHINE	SCHAERER	03.5500.8033				1/2"		1"	DED. BALL VALVE w/ FLEX CONNECTION TO MACHINE	208V	30A	30A/2P	YES	L6-30R
101C-3	1	DAIRY DISPENSER	SILVER KING	SKECD12-V3-1-KE1								120V	1.8	15A/1P	YES	5-15R
101L	1	MULTI-SWEETENER DISPENSER	AC DISPENSING	AC2-GP-5								120V	.5A	15A/1P	YES	5-15R
101Q-3	1	MULTI HOPPER COFFEE GRINDER	BUNN-O-MATIC	35600.0041								120V	11.0	15A/1P	YES	5-15R
119	1	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	38600.0057				1/4"			20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	120/240	21.7	20A/2P	YES	L14-20R
119	0	HOT WINTER BEVERAGE MACHINE	-	-				1/4"			20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	208/240			YES	L14-20R
108A-1	0	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	43700.0003				1/4"			20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	120/240	21.7	30A/2P	YES	L14-30R
108A-2	0	HOT WINTER BEVERAGE MACHINE	CECILWARE	GB5M5.5-IT-U-DB				1/4"			20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	208/240			YES	L14-30R
116.1	2	MAGNABLEND BLENDER / ISLAND OASIS	TAYLOR	SB2412-WDD				3/8"		1"		115V	10	15A	YES	5-15R
120F-1	0	27 1/2" W X 27 3/4" D UNDERCOUNTER REFRIGERATOR W/ CASTERS	DELFIELD	406-CA-DHR	RIGHT HAND HINGE							115V	7.0	20A/1P	YES	5-15R
120F-2	0	27 1/2" W X 27 3/4" D UNDERCOUNTER REFRIGERATOR W/ CASTERS	DELFIELD	406-CA-DHL	LEFT HAND HINGE							115V	7.0	20A/1P	YES	5-15R
120F-3	2	27" W X 30 1/2" D UNDERCOUNTER REFRIGERATOR W/ CASTERS	VICTORY	UR-27-SST-AD	DOOR CAN BE RE-HINGED IN FIELD							115V	5.6	20A/1P	YES	5-15R
ALT 121F	0	2 DRAWER U/C REFRIGERATOR	SILVER KING	SKR27AD/C11								115V	2.7	15A/1P	YES	5-15R
124A	1	TWIN SH BREWER	BUNN-O-MATIC	51200.0106				3/8"			20-90 PSI. MACHINE SUPPLIED WITH A 3/8" MALE FLARE FITTING	120/208	38.5	50A/2P	YES	14-50R
124G	2	TWIN SH STAND w/ WIFI	BUNN-O-MATIC	27875.0201								120V	1.8	15A/1P	YES	5-15P
124H	0	SINGLE SH STAND w/ WIFI	BUNN-O-MATIC	27825.0201								120V	0.7	20A/1P	YES	5-15P
261	0	WATER CHILLER (FUTURE)	MICROMATIC	FC-8000								115V	3.5	20A/1P	YES	5-15
265	1	4 TAP BEVERAGE DISPENSING SYSTEM	MICROMATIC	MMDD4TAPV1				1/2"		1"		115V	8.35	20A/1P	YES	5-15R
257	0	8 TAP BEVERAGE DISPENSING SYSTEM	MICROMATIC	MDD-68G-E-DD				1/2"		1"		115V	8.35	20A/1P	YES	5-15R

Store Number: 350624  
**dunkin' brands™**  
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 601.940.6914

ISSUED / REVISED / PERMIT  
 DATE: 03.05.19  
**ELECTRICAL**  
**OMNI DETAILS**

POS-COMMUNICATIONS EQUIPMENT SCHEDULE		POS EQUIP & WIRING BY OTHERS									
QTY	DESCRIPTION	LOCATION	LOAD			TRANS FORMER	LOVO TERM	REMARKS			
			VOLTS	AMPS	CB						
<b>POS EQUIPMENT</b>											
1	4	POINT OF SALES TERMINAL (POS)	(2) FRONT COUNTER (1) D/T (1) D/T OT	100-120V	2.0	20A/1P	NO	RJ45	SHARES CIRCUIT WITH POS ITEMS 2 & 12		
2	3	RECEIPT PRINTER	(2) FRONT COUNTER (1) D/T	100-240V	2.0	20A/1P	YES	RJ45	SHARE CIRCUIT WITH POS ITEMS 1 & 12		
3	5	PREP PRINTER	(1) COFF. STATION (1) BEVERAGE STATION (2) SANDWICH (1) OTGO PRINTER	24/34V	1.2	20A/1P	YES	RJ45			
4	4	VDU	(1) BEVERAGE STA (1) SANDWICH (1) EXPEDITER @ D/T (1) EXPEDITER @ HAND OFF	100-240V	1.5	20A/1P	NO	N/A	SHARES CIRCUIT		
5	4	VDU CONTROLLER (PC BASED)	(1) EXPEDITER @ D/T (1) EXPEDITER @ HAND OFF	100-120V	1.0	20A/1P	YES	RJ45			
6	1	POS NETWORK HUB/ SWITCH	POS COFFEE FRONT CHASE	100-120V	0.5	20A/1P	YES	RJ45	SHARES CIRCUIT WITH POS ITEMS 1, 2 & 12		
7	1	PC SITE CONTROLLER EXTERNAL	OFFICE	100-120V	4.0	20A/1P	NO	RJ45			
7a	1	PC SITE CONTROLLER INTERNAL	OFFICE	100-120V	4.0	20A/1P	NO	RJ45			
8	1	PRINTER/FAX/COPIER (BOH)	OFFICE	100-120V	8.2	20A/1P	NO	N/A			
9	3	SCANNER	(2) FRONT COUNTER (1) D/T					RJ45	CONNECTED TO POS UNITS		
10	3	PRICE CONFIRMATION DISPLAY	MOUNT OUTSIDE @ D/T WINDOW & BEHIND FRONT POS UNITS					RJ45	CONNECTED TO DIT POS UNIT		
11	0	NOT USED									
12	3	CASH DRAWER	UNDER CTR @ FRONT & D/T	N/A	N/A			RJ45	SHARES CIRCUIT WITH POS ITEMS 1 & 2		
13	0	NOT USED		N/A	N/A			RJ45	VERIFY ALL ELECT & POS REQTS w/ MANUF		
14	3	PAYMENT TERMINAL	(2) FRONT COUNTER (1) D/T	100-240V	0.5	20A/1P	NO	RJ45	VERIFY ALL ELECT & POS REQTS w/ MANUF		
14a	3	VERIFONE SWITCH	(2) FRONT COUNTER (1) D/T						CONNECTED TO POS (1)		
30	1	ORDER STATUS BOARD	(1) FRONT COUNTER						VERIFY ALL ELECT & POS REQTS w/ MANUF		
<b>OTHER COMMUNICATION DEVICES</b>											
15	1	DRIVE THROUGH (DT) TIMER CONSOLE	OFFICE	120V	N/A			RS232	MUST BE WITHIN 60FT OF DISPLAY		
16	1	DT TIMER VDU DISPLAY		LOW VOLT	N/A						
<b>PHONE &amp; DATA LINES</b>											
18	0	SPARE	OFFICE	LOW VOLT	N/A			RJ45			
19a	0	SPARE	OFFICE	LOW VOLT	N/A			RJ45			
20	1	FAX LINE	OFFICE	LOW VOLT	N/A			RJ45	FAX LINE FOR OFFICE		
21	1	PHONE LINE	OFFICE	LOW VOLT	N/A			RJ45	PHONE LINE FOR OFFICE		
22	0	NOT USED									
23	1	HIGH SPEED INTERNET LINE (MNS)	OFFICE	LOW VOLT	N/A			RJ45	FOR SITE CONTROLLER & BOH PC		
24	1	SYSTEM SECURITY DVR	SECURITY SYSTEM	LOW VOLT	N/A			RJ45	PLUGS INTO ROUTER PORT#2		
25	8	DIGITAL MENU BOARD	OFFICE/SERVICE AREA	LOW VOLT	N/A			RJ45	PLUGS INTO ROUTER PORT#4		
26	1	WIFI	OFFICE	LOW VOLT	N/A			RJ45	PLUGS INTO ROUTER PORT#5		
26a	0	SECONDARY WIFI ACCESS POINT (OPT)	OFFICE	LOW VOLT	N/A			RJ45	PLUGS INTO ROUTER		
27	1	OTT VOIP (PHONE)	OFFICE	LOW VOLT	N/A			RJ45	PLUGS INTO ROUTER		
<b>MUSIC SYSTEM</b>											
28	1	MUSIC PLAYER	OFFICE								
29	0	NOT USED									
<b>WORKSTATION</b>											
31	1	MANAGER'S WORKSTATION	OFFICE								
32	0	MANAGER'S WORKSTATION (OPT)									
<b>FIREWALL</b>											
33	1	FIREWALL	OFFICE	LOW VOLT	N/A			RJ45			
34	1	BROADBAND MODEM	OFFICE	LOW VOLT	N/A			RJ45			
35		TEMPORARY WIRELESS BROADBAND DIAL-UP DATA SOLUTION	OFFICE								
36		NOT USED									
37		NOT USED									
<b>SWITCHES</b>											
38	1	SWITCH	OFFICE								
39	1	DD UTILITY SWITCH (OPT)	OFFICE								
40	1	DVR NETWORK SWITCH	OFFICE								
41	1	DIGITAL MENU BOARD SWITCH	OFFICE								
42	1	KIOSK SWITCH	OFFICE								
43											
44											
<b>MENU BOARD</b>											
45	4	INT DIGITAL MENU BOARDS									
46	2	EXT DIGITAL MENU BOARDS	EXTERIOR DRIVE THRU								
47	0	DRIVE PREVIEW BOARD	EXTERIOR DRIVE THRU								
48	1	ORDER CONFIRMATION BOARD	EXTERIOR DRIVE THRU								
49	0	NOT USED									

### DIGITAL MENU BOARD RESPONSIBILITIES

- GC POWER/DATA RESPONSIBILITY**
- EC TO RUN DEDICATED CONDUIT FROM POWER PANEL TO JUNCTION BOX ON BACK SIDE OF MENU BOARD FASCIA AT CENTER LINE OF POS
  - EC TO RUN CONDUIT WITH J-BOX FROM BACK SIDE OF MENU BOARD FASCIA AT CENTERLINE OF POS TO OFFICE
- DMB VENDOR POWER/DATA RESPONSIBILITY**
- CUT HOLE IN MENU BOARD FASCIA FOR POWER/DATA STACK
  - IN STALL POWER/DATA STACK IN FASCIA
  - RUN ELECTRICAL CONDUCTOR WIRE FROM MENU BOARD FASCIA TO ELECTRICAL PANEL
  - MAKE FINAL ELECTRICAL CONNECTION AT POWER/DATA STACK
  - MAKE FINAL ELECTRICAL CONNECTION TO CIRCUIT AT POWER PANEL
  - RUN CAT-5E CABLES AND TERMINATE ENDS AT MENU BOARD FASCIA POWER/DATA STACK AND IN OFFICE

\*PRIOR TO BIDDING OR PERFORMING WORK GC TO COORDINATE WITH AUTHORITY HAVING JURISDICTION (AHJ). AHJ MAY REQUIRE FULL WIRE PREP BY EC. GC TO ALERT CM. FEE AND DMB INSTALLER IF EC MUST PERFORM ALL ELECTRICAL INSTALL WORK.

### CONDUIT NOTES

- DMB: PROVIDE (8) CAT 5 WIRE PULLS FROM (2) QUAD DATA OUTLETS IN MENU BOARD SOFFIT TO (2) QUAD DATA OUTLETS IN OFFICE WALL
- 2 CONDUITS MIN SHALL BE USED BETWEEN OFFICE & OTHER PARTS OF THE STORE
- 1 CONDUIT FOR POS WIRING ONLY
- 1 CONDUIT FOR NON-POS ITEMS

### KIOSK NOTES

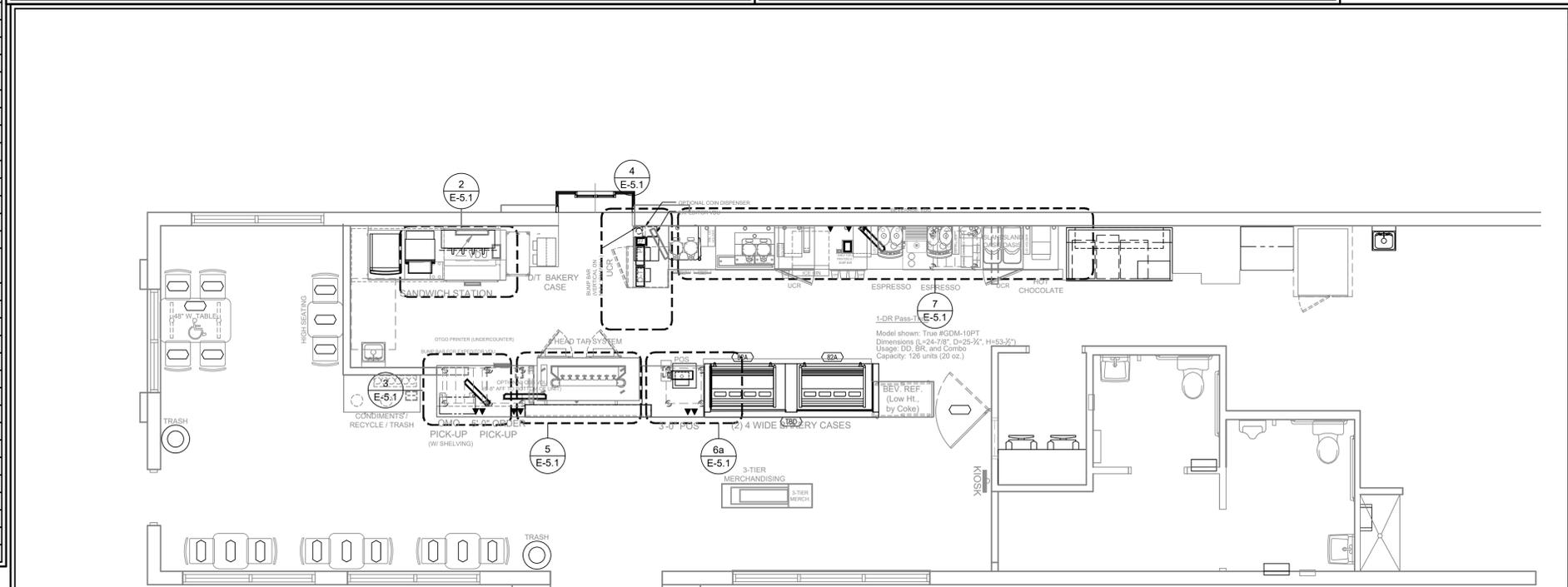
- G.C. TO PROVIDE A POWER / POS STUB OUT FROM WALL FOR ELECTRICAL/DATA CONNECTIONS AT ORDER KIOSK.
- 20A CIRCUIT & (3) CAT-6 DATA CABLES EA - ALL WIRING & FINAL LOC'NS TBD IN FIELD w/ FRANCHISEE & MANUF REQUIREMENTS.
- PROVIDE WIRING FROM KIOSK TO FRONT LINE POS AREA FOR "REMOTE ASSISTANCE" w/ LIGHT AT POS UNIT - CONFIRM ALL REQUIREMENTS w/ MANUF.

### POS LEGEND

POS	POINT OF SALES TERMINAL	CAM	SECURITY SYSTEM CAMERA
VDU	VIDEO DISPLAY UNIT	PCD	PRICE CONFIRMATION DISPLAY
R	ROUTER	PCD	ORDER STATUS BOARD
SC	SITE CONTROL (SELF-MOUNTING) RADIANT ONLY	KIOSK SW	KIOSK SWITCH
RP	RECEIPT PRINTER	DMB SW	DIGITAL MENU BOARD SWITCH
PP	PREP PRINTER	DMB	DIGITAL MENU BOARD
FAX	FAX	EXT DMB	DRIVE THRU EXTERIOR DIGITAL MENU BOARD
BOH PC	BACK-OF-HOUSE PC	TEMP M	TEMP WIRELESS DIAL UP
UPS	UPS	OCB	DRIVE THRU ORDER CONFIRMATION BOARD
M	MODEM	DPB	DRIVE THRU DIGITAL PREVIEW BOARD
SW	SWITCH	DPB	DRIVE THRU DIGITAL PREVIEW BOARD
OT	ORDER TAKER TERMINAL	OTT VOIP	OTT VOICE OVER-IP VOIP (PHONE)
DTC	DRIVE THROUGH CONSOLE		
DTT	DRIVE THROUGH TIMER		
VS	VERIFONE SWITCH		
PT	PAYMENT TERMINAL		
CASH DR	CASH DRAWER		
CD	COIN DISPENSER		
MWS	MANAGER'S WORKSTATION		
DVR	DVR SECURITY SYSTEM		

### GENERAL NOTES:

- REFER TO HTTP://EXTRANET.DUNKINBRANDS.COM FOR A LISTING OF APPROVED POS VENDORS BY CONCEPT.
- FINAL POS DRAWINGS NEED TO BE PROVIDED TO POS VENDOR THAT IS SELECTED.
- POS VENDORS REQUIRE DEDICATED GROUNDED (DG) OUTLETS ON A 20 AMP CIRCUIT DEDICATED ONLY TO POS EQUIPMENT. 60HZ. 120V-10%. ALL POS TERMINALS AND VIDEO DISPLAY DEVICES REQUIRE A DUPLEX OUTLET. THE BACK OFFICE CONTROLLER REQUIRES A QUAD OUTLET. THE NETWORK SWITCH REQUIRES A DUPLEX. IF FEDERAL, STATE, AND LOCAL WIRING CODES DO NOT MEET THIS REQUIREMENT, CONTACT THE POS VENDOR FOR INFORMATION ON ADDITIONAL EQUIPMENT THAT CAN BE PURCHASED TO MEET THIS REQUIREMENT. IF THIS REQUIREMENT IS NOT MET, THE POS SYSTEM WARRANTY IS INVALID.
- ALL POWER INDICATED ON THIS PLAN MUST HAVE A THIRD WIRE, ISOLATED GROUND, AND BE TERMINATED WITHIN (4) FEET OF THE DEVICE.
- IG-5362 RECEPTACLES MUST BE USED FOR ALL POS UNITS, VDU UNITS AND SITE CONTROLLER UNIT (IN OFFICE). LABEL RECEPTACLES "POS ONLY".
- ALL LOW VOLTAGE WIRE SHALL BE CATEGORY 5e UNLESS OTHERWISE INDICATED.
- ALL LOW VOLTAGE CABLE TERMINATIONS SHALL BE BY THE ELECTRICAL CONTRACTOR.
- LOW VOLTAGE CABLE RUN IN 1/2" CONDUIT FOR POS EQUIPMENT ONLY, AND MUST BE TERMINATED WITH RJ45 JACKS. ALL POS EQUIPMENT LINES TERMINATE AT THE FRONT COUNTER CHASE.
- A 12" MINIMUM SEPARATION MUST BE MAINTAINED BETWEEN LOW VOLTAGE WIRES AND POWER WIRING (TO AVOID ELECTRICAL INTERFERENCE).
- BRAND REQUIREMENTS DICTATE THAT A MINIMUM OF THREE CONDUITS BE USED FOR DATA LINES BETWEEN THE OFFICE AND OTHER PARTS OF THE STORE-ONE CONDUIT IS TO BE DEDICATED TO POS WIRING, ONE FOR DIGITAL MENUBOARD DATA LINES, AND ANOTHER FOR NON-POS ITEMS (I.E. SECURITY CAMERAS, DT TIMERS, HEAD SET WIRING).
- EXACT # OF RECEPTACLES ON OFFICE MUST BE COORDINATED ON A PROJECT-BY-PROJECT BASIS IN TERMS OF EQUIPMENT LOCATED IN THE OFFICE.
- ALL CEILING MOUNTED VDUS TO BE SUSPENDED FROM UNISTRUT BY THREADED ROD W/ WHITE PVC SLEEVE. CONNECT UNISTRUT TO ROOF STRUCTURE. VDU BY POS VENDOR, UNISTRUT & THREADED ROD BY G.C. UNISTRUT TO SUPPORT MINIMUM 50 LB. WEIGHT.
- VDU MOUNTING HEIGHTS (TO BOTTOM OF MONITOR) ARE AS FOLLOWS:
  - SANDWICH STATION - 68" A.F.F.
  - DRIVE THRU - 61" A.F.F.
- DIGITAL MENUBOARD PREP WIRING:
  - PROVIDE BOX, PLATE AND 1" DIA. CONDUIT FROM FROM (2) QUAD DATA OUTLETS IN MENUBOARD SOFFIT TO (2) QUAD DATA OUTLETS IN OFFICE WALL. EITHER (A) PROVIDE PULL STRING IN EACH CONDUIT (CAT 5 CABLE AND FINAL DATA CONNECTIONS BY DMB VENDOR), OR (B) PROVIDE ALL CAT 5 CABLE AND FINAL CONNECTIONS TO DATA PLATES/BOXES. COORD. W/ FEE



1 KEY PLAN  
1/8"=1'-0"

Store Number: 350624

**dunkin'**  
brands™

2234 N Reynolds Road  
Bryant, AR 72022

John S Vaci, Architect  
1138 BERWICK ROAD  
BIRMINGHAM, AL 35242  
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10/15/2022

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Lagunita Franchise Operations  
Tony Antoon and Damon Dunn  
tony@lfoops.com  
601.940.6914

ISSUED / REVISION  
DATE  
00/00/19

TECHNOLOGY POS  
PLAN AND SCHEDULES

E-3.0



**TITLE COMMITMENT INFORMATION**

THE PROPERTY HEREON DESCRIBED IS THE SAME AS THE PERTINENT PROPERTY AS DESCRIBED IN OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, COMMITMENT FILE NO. 22-010486-180, WITH AN EFFECTIVE DATE OF MARCH 27, 2022.

**LEGAL DESCRIPTION**

TRACT 1:  
PART OF THE NW 1/4 SW 1/4 AND PART OF THE NE 1/4 SW 1/4, ALL IN SECTION 29, TOWNSHIP 1-SOUTH (T-1-S), RANGE 14-WEST (R-14-W), IN THE CITIES OF BRYANT AND BENTON, SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A FOUND RAILROAD SPIKE IN THE CENTERLINE OF ALCOA ROAD, ACCEPTED AS THE SW CORNER OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E ALONG THE WEST LINE OF SAID NW 1/4 SW 1/4 543.30 FEET TO A POINT; THENCE N 73°35'18" E 41.99 FEET TO A SET IRON PIN ON THE EAST RIGHT OF WAY OF ALCOA ROAD; THENCE ALONG SAID RIGHT OF WAY LINE N 00°18'54" E 20.76 FEET TO A SET IRON PIN; THENCE S 73°35'18" W 41.99 FEET TO A POINT ON THE WEST LINE OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E 52.95 FEET TO A POINT; THENCE N 90°00'00" E 126.66 FEET TO A CHISELED X; THENCE ALONG A CURVE TO THE LEFT, WITH A RADIUS OF 29.53 FEET AND AN ARC LENGTH OF 12.04 FEET AND A CHORD BEARING AND DISTANCE OF N 78°17'40" E 11.96 FEET TO A CHISELED X; THENCE N 66°36'22" E 150.56 FEET TO A CHISELED X; THENCE N 23°23'40" W 208.13 FEET TO A SET IRON PIN WHICH FALLS ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30; THENCE ALONG SAID RIGHT OF WAY LINE N 67°23'31" E 484.58 FEET TO A POINT ON THE EAST EDGE OF AN EXISTING DRIVEWAY; THENCE ALONG THE EAST EDGE OF SAID DRIVEWAY, ALONG A CURVE TO THE RIGHT, WITH A RADIUS OF 138.41 FEET, AN ARC LENGTH OF 42.30 FEET AND A CHORD BEARING AND DISTANCE OF S 18°04'10" E 42.14 FEET; THENCE CONTINUING ALONG THE EAST EDGE OF SAID DRIVEWAY, S 08°26'00" E 251.02 FEET TO A SET MAG NAIL ON THE NORTH BOUNDARY OF THE TARGET TRACT; THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: S 73°57'41" E 81.44 FEET TO A SET MAG NAIL; S 30°05'37" E 278.48 FEET TO A SET MAG NAIL; S 59°04'21" E 63.69 FEET TO A SET MAG NAIL; S 29°34'27" E 180.96 FEET TO A SET MAG NAIL; N 60°00'13" E 22.95 FEET TO A SET MAG NAIL; S 29°58'40" E 228.67 FEET TO A SET MAG NAIL; S 60°01'20" W 10.00 FEET TO A SET MAG NAIL; S 29°58'40" E 163.78 FEET TO A CHISELED X AND N 60°00'23" E 485.27 FEET TO A SET MAG NAIL WHICH FALLS ON THE WEST RIGHT OF WAY OF MT. CARMEL ROAD, THENCE LEAVING THE TARGET TRACT, ALONG SAID RIGHT OF WAY LINES S 29°19'12" E 314.41 FEET TO A FOUND 1/2" REBAR CAPPED "KITTLER" ON THE SOUTH LINE OF SAID NE 1/4 SW 1/4; THENCE S 89°27'34" W 364.97 FEET TO A SET 2" ALUMINUM CAP ON A 3/4" IRON PIPE FOR THE SE CORNER OF SAID NW 1/4 SW 1/4; THENCE ALONG THE SOUTH LINE THEREOF S 89°25'56" W 274.53 FEET TO A SET MAG NAIL FOR THE SE CORNER OF A 110.00 FEET WIDE LESS & EXCEPT STRIP FOR MT. CARMEL ROAD; THENCE N 60°00'10" E 20.76 FEET TO A SET MAG NAIL FOR THE NE CORNER THEREOF; THENCE ALONG THE NORTH LINE OF SAID 10.00 FOOT WIDE STRIP, S 89°25'29" W 379.17 FEET TO A MAG NAIL FOR THE SE CORNER OF THE KOHL'S LESS & EXCEPT TRACT; THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: N 00°01'39" E 114.26 FEET TO A SET MAG NAIL; S 89°59'03" W 10.00 FEET TO A SET MAG NAIL; THENCE N 00°00'00" E 179.67 FEET TO A CHISELED X; N 90°00'00" W 32.20 FEET TO A CHISELED X; N 00°00'00" E 364.51 FEET TO A POINT; N 30°17'42" W 75.50 FEET TO A SET MAG NAIL; S 73°19'39" W 229.71 FEET TO A POINT; S 00°00'00" W 363.87 FEET TO A CHISELED X; N 90°00'00" W 13.14 FEET TO A CHISELED X; S 00°00'00" E 297.03 FEET TO SET IRON PIN FOR THE SW CORNER OF SAID KOHL'S TRACT, WHICH FALLS ON THE NORTH LINE OF THE PRIOR MENTIONED 10.00 FOOT WIDE LESS & EXCEPT; THENCE LEAVING THE KOHL'S TRACT, S 89°25'51" W 225.95 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE OF ALCOA ROAD; THENCE ALONG SAID RIGHT OF WAY LINE S 00°18'27" W 10.00 FEET TO A POINT ON THE SOUTH LINE OF SAID NW 1/4 SW 1/4; THENCE S 89°25'56" W 40.00 FEET TO THE POINT OF BEGINNING, SUBJECT TO ANY EASEMENTS OR RIGHTS OF WAY OF RECORD.

LESS AND EXCEPT:  
THAT PART OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 1 SOUTH, RANGE 14 WEST, SALINE COUNTY, ARKANSAS, CONTAINING 0.11 ACRES MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS TRACT NO. 72 IN THAT CONSENT JUDGMENT FILED AUGUST 27, 2018 IN THE CIRCUIT COURT OF SALINE COUNTY, ARKANSAS, CASE NO. 83CV-14-365, STYLED CITY OF BRYANT, ARKANSAS VS. ALCOA EXCHANGE LLC, ALCOA DEGENNARO LLC, ALCOA LIBITZY LLC AND ALCOA ENGINAL LLC.

TRACT 2:  
EASEMENT RIGHTS SET FORTH IN OPERATION AND EASEMENT AGREEMENT MADE THE 22 DAY OF NOVEMBER, 2005, BETWEEN KOHL'S DEPARTMENT STORES, INC., AND TARGET CORPORATION, AND ALCOA EXCHANGE ASSOCIATES, LLC, FILED NOVEMBER 23, 2005 IN DOCUMENT NO. 05-131221, RECORDS OF SALINE COUNTY, ARKANSAS.

TRACT 3:  
PART OF THE NW 1/4, SW 1/4 OF SECTION 29, TOWNSHIP-1-SOUTH (T-1-S), RANGE-14-WEST (R-14-W), IN THE CITY OF BENTON, IN SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A FOUND RAILROAD SPIKE IN THE CENTERLINE OF ALCOA ROAD, ACCEPTED AS THE SW CORNER OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E ALONG THE WEST LINE OF SAID NW 1/4 SW 1/4 543.40 FEET TO A POINT, THENCE N 73°58'34" E 41.91 FEET TO A SET IRON PIN ON THE EAST RIGHT OF WAY OF ALCOA ROAD, THENCE ALONG SAID RIGHT OF WAY LINE N 00°18'54" E 20.76 FEET TO A SET IRON PIN; THENCE S 73°35'18" W 41.99 FEET TO A POINT ON THE WEST LINE OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E 52.95 FEET TO A POINT; THENCE N 90°00'00" E 126.66 FEET TO A CHISELED X; THENCE ALONG A CURVE TO THE LEFT, WITH A RADIUS OF 29.53 FEET AND AN ARC LENGTH OF 12.04 FEET AND A CHORD BEARING AND DISTANCE OF N 78°17'40" E 11.96 FEET TO A CHISELED X; THENCE N 66°36'22" E 150.56 FEET TO A CHISELED X; THENCE N 23°23'40" W 208.13 FEET TO A SET IRON PIN WHICH FALLS ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE ALONG SAID RIGHT OF WAY LINE N 67°23'31" E 484.58 FEET TO A POINT ON THE EAST EDGE OF AN EXISTING DRIVEWAY, ALONG A CURVE TO THE RIGHT, WITH A RADIUS OF 138.41 FEET, AN ARC LENGTH OF 42.30 FEET AND A CHORD BEARING AND DISTANCE OF S 18°04'10" E 42.14 FEET; THENCE CONTINUING ALONG THE EAST EDGE OF SAID DRIVEWAY (AND THE PROJECTION THEREOF), S 08°26'00" E 251.02 FEET TO SET MAG NAIL ON THE NORTH BOUNDARY OF THE TARGET TRACT, THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: N 73°57'41" E 81.44 FEET TO A SET MAG NAIL; N 78°42'47" E 120.52 FEET TO A SET MAG NAIL; N 81°50'50" E 170.08 FEET TO A SET IRON PIN AND N 88°26'38" E 70.53 FEET TO A FOUND MAG NAIL ON THE WEST BOUNDARY OF THE RICHARD WAYNE CALDWELL TRACT, THENCE LEAVING SAID TARGET TRACT ALONG THE WEST BOUNDARY OF SAID CALDWELL TRACT N 00°04'16" W 416.00 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE S 67°23'31" W 502.20 FEET TO THE POINT OF BEGINNING, SUBJECT TO ANY EASEMENTS OR RIGHT OF WAY OF RECORD.

**NOTES CORRESPONDING TO SCHEDULE B**

- 14 - HIGHWAY ACCESS COVENANTS, BURDENS AND RESTRICTIONS AS SET OUT IN THE WARRANTY DEED EXECUTED BY ELIZABETH HORN DAVIS TO THE ARKANSAS STATE HIGHWAY COMMISSION DATED MAY 6, 1957 AND FILED JULY 3, 1957, IN DEED RECORD BOOK 85, PAGE 341, IN THE RECORDS OF SALINE COUNTY, ARKANSAS; AND WARRANTY DEED EXECUTED BY ELIZABETH HORN DAVIS TO THE ARKANSAS STATE HIGHWAY COMMISSION DATED FEBRUARY 24, 1958 AND FILED SEPTEMBER 18, 1958, IN DEED RECORD BOOK 90, PAGE 468 IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS: PLOTTED AND APPROXIMATELY SHOWN. DOES NOT AFFECT.
- 15 - WATER PIPELINE EASEMENT GRANTED IN FAVOR OF SALEM WATER USERS ASSOCIATION, INC. FILED APRIL 10, 2001 AS DOCUMENT NO 01-20774, IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS: UNABLE TO PLOT, EXHIBIT PER THE DOCUMENT WAS NOT PROVIDED.
- 16 - CONDITIONS, EASEMENTS, AND RESTRICTIONS CONTAINED IN QUITCLAIM DEED EXECUTED JANUARY 31, 2008, BY ALCOA EXCHANGE ASSOCIATES, LLC TO CITY OF BRYANT, ARKANSAS, FILED FOR RECORD JANUARY 31, 2008 IN DOCUMENT NO. 2008-8213, IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS: PLOTTED AND APPROXIMATELY SHOWN.
- 17 - BUILDING SET BACK LINES AND EASEMENTS AS SHOWN ON SURVEYS PREPARED BY CHARLES T. WATSON, RLS# 676 AS DOCUMENT NOS. 2005-108561, 2005-131911 AND 2005-133503 IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS: PLOTTED AND SHOWN.
- 20 - TERMS AND PROVISIONS OF THAT OPERATION AND EASEMENT AGREEMENT BY AND BETWEEN TARGET CORPORATION, KOHL'S DEPARTMENT STORES, INC., AND ALCOA EXCHANGE ASSOCIATES LLC ENTERED INTO ON NOVEMBER 22, 2005 AND RECORDED ON NOVEMBER 23, 2005 AS DOCUMENT NO. 05-131221, AS AMENDED BY A FIRST AMENDMENT TO OPERATION AND EASEMENT AGREEMENT RECORDED ON APRIL 26, 2007, AS DOCUMENT NO. 07-96047, IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AMENDMENT TO FIRST AMENDMENT TO OPERATION AND EASEMENT AGREEMENT RECORDED ON AUGUST 30, 2007, AS DOCUMENT NO. 07-96047, IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS: CONTAINS NO PLOTTABLE EASEMENT ITEMS, PROVIDES CROSS ACCESS (ALSO BEING TRACT 2).
- 23 - PERMANENT WATER LINE EASEMENT IN FAVOR OF THE CITY OF BENTON, SALINE COUNTY, ARKANSAS, DATED SEPTEMBER 15, 2015, RECORDED JANUARY 27, 2016, AS DOCUMENT NO. 2016-001813, IN THE RECORDS OF SALINE COUNTY, ARKANSAS; CONSENT JUDGMENT FILED SEPTEMBER 16, 2015 IN THE CIRCUIT COURT OF SALINE COUNTY, ARKANSAS IN CASE NO. 63CV-15-691, STYLED CITY OF BENTON, ARKANSAS VS ALCOA EXCHANGE, LLC, ALCOA DEGENNARO, LLC, ALCOA LIBITZY, LLC, AND ALCOA ENGINAL, LLC. AFFECTS: PLOTTED AND SHOWN.
- 24 - DEED OF EASEMENT FROM TULEY DEVELOPMENT GROUP, INC. TO CITY OF BENTON, ARKANSAS, RECORDED MAY 26, 2005 AS DOCUMENT NO. 05-053354, IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS: PLOTTED AND SHOWN.

**VICINITY MAP**  
NOT TO SCALE

**SHEET 1 OF 1**

**LAND AREA**  
760.508± SQUARE FEET  
17.459± ACRES

**PARKING**  
REGULAR= 696  
HANDICAP= 29  
TOTAL= 725

**FLOOD INFORMATION**

FLOOD NOTE: BASED ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AVAILABLE ONLINE AT WWW.MSC.FEMA.GOV. AND BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS LOCATED IN ZONE "X" ON FLOOD INSURANCE RATE MAP NUMBER 05125C0360E, WHICH BEARS AN EFFECTIVE DATE OF 06/05/2020 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. BY REVIEWING FLOOD MAPS PROVIDED BY THE NATIONAL FLOOD INSURANCE PROGRAM WE HAVE LEARNED THIS COMMUNITY DOES PARTICIPATE IN THE PROGRAM.

**BEARING BASIS**

THE BASIS OF BEARING FOR THIS SURVEY IS GRID NORTH PER ARKANSAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD83-2011, AS MEASURED ALONG THE EAST LINE OF TRACT 1 WHICH BEARS S27°05'40"E PER GPS COORDINATE OBSERVATIONS

LATITUDE: 34°36'11.4940"  
LONGITUDE: -92°32'03.3279"  
CONVERGENCE ANGLE: -0°01'56.4687"

**GENERAL NOTES**

- NO UNDERGROUND UTILITIES ARE SHOWN ON THIS SURVEY, ONLY ABOVE GROUND VISIBLE EVIDENCE OF UTILITIES ARE SHOWN.
- ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO: UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, PARKING, EASEMENTS, SERVICED, AND ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
- THIS SURVEY MEETS OR EXCEEDS THE SURVEY STANDARDS/STANDARDS OF CARE AS SET FORTH IN SECTION 3 OF THE 2021 ALTA/NSPS SURVEY REQUIREMENTS. THE SUBJECT PROPERTY HAS DIRECT PHYSICAL ACCESS TO ALCOA ROAD, MT CARMEL ROAD, A DEDICATED PUBLIC STREET OR HIGHWAY.
- THERE WAS NO VISIBLE EVIDENCE OF CEMETERIES ON SUBJECT PROPERTY.
- THERE WAS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.
- THE PARCELS CONTAINED IN THE LEGAL DESCRIPTION ARE CONTIGUOUS WITHOUT ANY GAPS, GORES OR OVERLAPS.
- BUILDING AREAS SHOWN HEREON ARE FOR THE FOOTPRINT OF THE BUILDING ONLY. IF THERE WERE NO APPARENT CHANGES IN STREET RIGHT-OF-WAY LINES EITHER COMPLETED OR PROPOSED, AND AVAILABLE FROM THE CONTROLLING JURISDICTION, NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.
- NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL LICENSED SURVEYOR AND MAPPER, ADDITIONS AND DELETIONS TO SURVEY MAPS, SKETCHES, OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- THE NEAREST INTERSECTING STREET IS THE INTERSECTION OF ALCOA ROAD AND MT CARMEL ROAD, WHICH IS LOCATED AT THE SW CORNER OF THE SUBJECT PROPERTY.
- THE DISTANCES SHOWN HEREON ARE UNITS OF GROUND MEASUREMENT.

**ALTA/NSPS LAND TITLE SURVEY**

AEI JOB #460974  
ALCOA CROSSINGS  
7391 ALCOA ROAD

SALINE COUNTY BRYANT, ARKANSAS 72019



**COORDINATED BY:**

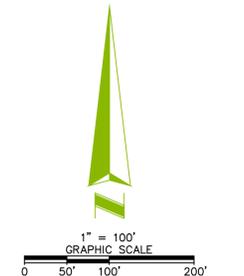
**AEI Consultants**

AEI CONSULTANTS  
2500 CAMINO DIABLO  
WALNUT CREEK, CA, 94597  
TELEPHONE: 925.746.6000  
EMAIL: SURVEYS@AEICONSULTANTS.COM

**SURVEYOR'S CERTIFICATE**  
TO: OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 7(c), 7(d)(1), 7(c), 8, 9, 13, 16, AND 17 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON 05/11/2022, DATE OF PLAT OR MAP: 05/13/2022.

DATE	REVISION HISTORY	BY	SURVEYOR JOB NUMBER:
5/16/2022	CLIENT COMMENTS	ANS	22-3506
			SCALE: 1" = 100'
			DRAWN BY: ANS
			APPROVED BY: TPN



**LINE TABLE**

LINE	BEARING	DISTANCE
L1(M)	N 76°09'18" E	41.91'
L1(R)	N 73°58'34" E	41.91'
L2(M)	N 02°29'38" E	20.76'
L2(R)	N 00°19'54" E	20.76'
L3(M)	S 75°46'02" W	41.99'
L3(R)	S 73°35'18" W	41.99'
L4(M)	N 02°29'11" E	52.95'
L4(R)	N 00°18'27" E	52.95'
L5(M)	S 87°49'16" E	126.66'
L5(R)	N 90°00'00" E	126.66'
L6(M)	N 90°00'00" E	251.02'
L6(R)	N 68°47'08" E	150.56'
L7(M)	N 66°36'22" E	150.56'
L7(R)	S 76°11'44" W	81.44'
L8(M)	S 73°57'41" W	81.44'
L8(R)	N 59°04'21" E	63.69'
L9(M)	N 60°00'13" E	22.95'
L9(R)	N 60°00'13" E	22.95'
L10(M)	S 62°26'40" W	9.97'
L10(R)	S 60°01'20" W	10.00'
L11(M)	N 62°15'50" E	20.36'
L11(R)	N 60°00'00" E	20.36'
L12(M)	N 02°14'59" E	111.52'
L12(R)	N 00°00'19" E	114.26'
L13(M)	N 87°42'15" W	9.99'
L13(R)	S 89°59'03" W	10.00'
L14(M)	N 88°04'45" W	30.89'
L14(R)	N 90°00'00" W	32.20'
L15(M)	N 27°58'20" W	75.50'
L15(R)	N 30°10'42" W	75.50'
L16(M)	N 88°12'46" W	15.31'
L16(R)	N 90°00'00" W	13.14'
L17(M)	N 88°23'37" W	323.39'
L17(R)	N 89°25'51" W	325.95'
L18(M)	S 02°29'11" E	10.00'
L18(R)	S 00°18'27" W	10.00'
L19(M)	N 88°18'21" W	40.00'
L19(R)	S 89°25'56" W	40.00'
L20(M)	N 76°07'51" E	59.49'
L20(R)	N 73°57'41" E	59.51'
L21(M)	S 89°21'48" E	70.55'
L21(R)	N 88°26'38" E	70.53'

TRACT 1:  
PART OF THE NW 1/4 SW 1/4 AND PART OF THE NE 1/4 SW 1/4, ALL IN SECTION 29, TOWNSHIP-1-SOUTH (T-1-S), RANGE-14-WEST (R-14-W), IN THE CITY OF BENTON, IN SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A FOUND RAILROAD SPIKE IN THE CENTERLINE OF ALCOA ROAD, ACCEPTED AS THE SW CORNER OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E ALONG THE WEST LINE OF SAID NW 1/4 SW 1/4 543.40 FEET TO A POINT, THENCE N 73°58'34" E 41.91 FEET TO A SET IRON PIN ON THE EAST RIGHT OF WAY OF ALCOA ROAD, THENCE ALONG SAID RIGHT OF WAY LINE N 00°18'54" E 20.76 FEET TO A SET IRON PIN; THENCE S 73°35'18" W 41.99 FEET TO A POINT ON THE WEST LINE OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E 52.95 FEET TO A POINT; THENCE N 90°00'00" E 126.66 FEET TO A CHISELED X; THENCE ALONG A CURVE TO THE LEFT, WITH A RADIUS OF 29.53 FEET AND AN ARC LENGTH OF 12.04 FEET AND A CHORD BEARING AND DISTANCE OF N 78°17'40" E 11.96 FEET TO A CHISELED X; THENCE N 66°36'22" E 150.56 FEET TO A CHISELED X; THENCE N 23°23'40" W 208.13 FEET TO A SET IRON PIN WHICH FALLS ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE ALONG SAID RIGHT OF WAY LINE N 67°23'31" E 484.58 FEET TO A POINT ON THE EAST EDGE OF AN EXISTING DRIVEWAY, ALONG A CURVE TO THE RIGHT, WITH A RADIUS OF 138.41 FEET, AN ARC LENGTH OF 42.30 FEET AND A CHORD BEARING AND DISTANCE OF S 18°04'10" E 42.14 FEET; THENCE CONTINUING ALONG THE EAST EDGE OF SAID DRIVEWAY (AND THE PROJECTION THEREOF), S 08°26'00" E 251.02 FEET TO SET MAG NAIL ON THE NORTH BOUNDARY OF THE TARGET TRACT, THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: N 73°57'41" E 81.44 FEET TO A SET MAG NAIL; N 78°42'47" E 120.52 FEET TO A SET MAG NAIL; N 81°50'50" E 170.08 FEET TO A SET IRON PIN AND N 88°26'38" E 70.53 FEET TO A FOUND MAG NAIL ON THE WEST BOUNDARY OF THE RICHARD WAYNE CALDWELL TRACT, THENCE LEAVING SAID TARGET TRACT ALONG THE WEST BOUNDARY OF SAID CALDWELL TRACT N 00°04'16" W 416.00 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE S 67°23'31" W 502.20 FEET TO THE POINT OF BEGINNING, SUBJECT TO ANY EASEMENTS OR RIGHT OF WAY OF RECORD.

TRACT 2:  
EASEMENT RIGHTS SET FORTH IN OPERATION AND EASEMENT AGREEMENT MADE THE 22 DAY OF NOVEMBER, 2005, BETWEEN KOHL'S DEPARTMENT STORES, INC., AND TARGET CORPORATION, AND ALCOA EXCHANGE ASSOCIATES, LLC, FILED NOVEMBER 23, 2005 IN DOCUMENT NO. 05-131221, RECORDS OF SALINE COUNTY, ARKANSAS.

TRACT 3:  
PART OF THE NW 1/4, SW 1/4 OF SECTION 29, TOWNSHIP-1-SOUTH (T-1-S), RANGE-14-WEST (R-14-W), IN THE CITY OF BENTON, IN SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A FOUND RAILROAD SPIKE IN THE CENTERLINE OF ALCOA ROAD, ACCEPTED AS THE SW CORNER OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E ALONG THE WEST LINE OF SAID NW 1/4 SW 1/4 543.40 FEET TO A POINT, THENCE N 73°58'34" E 41.91 FEET TO A SET IRON PIN ON THE EAST RIGHT OF WAY OF ALCOA ROAD, THENCE ALONG SAID RIGHT OF WAY LINE N 00°18'54" E 20.76 FEET TO A SET IRON PIN; THENCE S 73°35'18" W 41.99 FEET TO A POINT ON THE WEST LINE OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E 52.95 FEET TO A POINT; THENCE N 90°00'00" E 126.66 FEET TO A CHISELED X; THENCE ALONG A CURVE TO THE LEFT, WITH A RADIUS OF 29.53 FEET AND AN ARC LENGTH OF 12.04 FEET AND A CHORD BEARING AND DISTANCE OF N 78°17'40" E 11.96 FEET TO A CHISELED X; THENCE N 66°36'22" E 150.56 FEET TO A CHISELED X; THENCE N 23°23'40" W 208.13 FEET TO A SET IRON PIN WHICH FALLS ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE ALONG SAID RIGHT OF WAY LINE N 67°23'31" E 484.58 FEET TO A POINT ON THE EAST EDGE OF AN EXISTING DRIVEWAY, ALONG A CURVE TO THE RIGHT, WITH A RADIUS OF 138.41 FEET, AN ARC LENGTH OF 42.30 FEET AND A CHORD BEARING AND DISTANCE OF S 18°04'10" E 42.14 FEET; THENCE CONTINUING ALONG THE EAST EDGE OF SAID DRIVEWAY (AND THE PROJECTION THEREOF), S 08°26'00" E 251.02 FEET TO SET MAG NAIL ON THE NORTH BOUNDARY OF THE TARGET TRACT, THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: N 73°57'41" E 81.44 FEET TO A SET MAG NAIL; N 78°42'47" E 120.52 FEET TO A SET MAG NAIL; N 81°50'50" E 170.08 FEET TO A SET IRON PIN AND N 88°26'38" E 70.53 FEET TO A FOUND MAG NAIL ON THE WEST BOUNDARY OF THE RICHARD WAYNE CALDWELL TRACT, THENCE LEAVING SAID TARGET TRACT ALONG THE WEST BOUNDARY OF SAID CALDWELL TRACT N 00°04'16" W 416.00 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE S 67°23'31" W 502.20 FEET TO THE POINT OF BEGINNING, SUBJECT TO ANY EASEMENTS OR RIGHT OF WAY OF RECORD.

**LEGEND**

□	SQ. FT.	□	SQUARE FEET	C/L	CENTERLINE
▨	NO PARKING AREA	R/W	RIGHT OF WAY	○	GAS METER
○	HANDICAP PARKING SPACE	○	FIBER OPTIC PEDESTAL	○	DRAINAGE INLET
○	PARKING SPACE(S)	○	WATER VALVE	○	ELECTRIC BOX
○	UTILITY VAULT	○	TELEPHONE MANHOLE	○	STORM MANHOLE
○	ELECTRIC CABINET	○	UTILITY POLE	○	SANITARY MANHOLE
○	WATER METER	○	GUY ANCHOR	○	LIGHT POLE
○	ELECTRIC RISER	○	FIRE HYDRANT	○	DUMPSTER AREA
○	CLEAN OUT	○	OVERHEAD UTILITY LINE	○	FENCE
○	TELEPHONE RISER	○	EASEMENT LINE	○	BOUNDARY LINE
○	RECORD DIMENSION	○	COMPUTED POINT		
○	MEASURED/CALCULATED				
N/F	NOW OR FORMERLY				
○	FOUND MONUMENT (AS SHOWN)				
○	SET MONUMENT (AS SHOWN)				
○	COMPUTED POINT				

**SIGNIFICANT OBSERVATIONS**

▲ BUILDING APPEARS TO POTENTIALLY CROSS OVER A BUILDING SETBACK LINE BY AS MUCH AS 40.4'.

**CURVE TABLE**

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1(M)	29.53'	12.04'	11.96'	N 80°28'24" E
C1(R)	29.53'	12.04'	11.96'	N 78°17'40" E
C2(M)	138.41'	42.34'	42.18'	S 18°04'10" E
C2(R)	138.41'	42.30'	42.14'	S 18°04'10" E



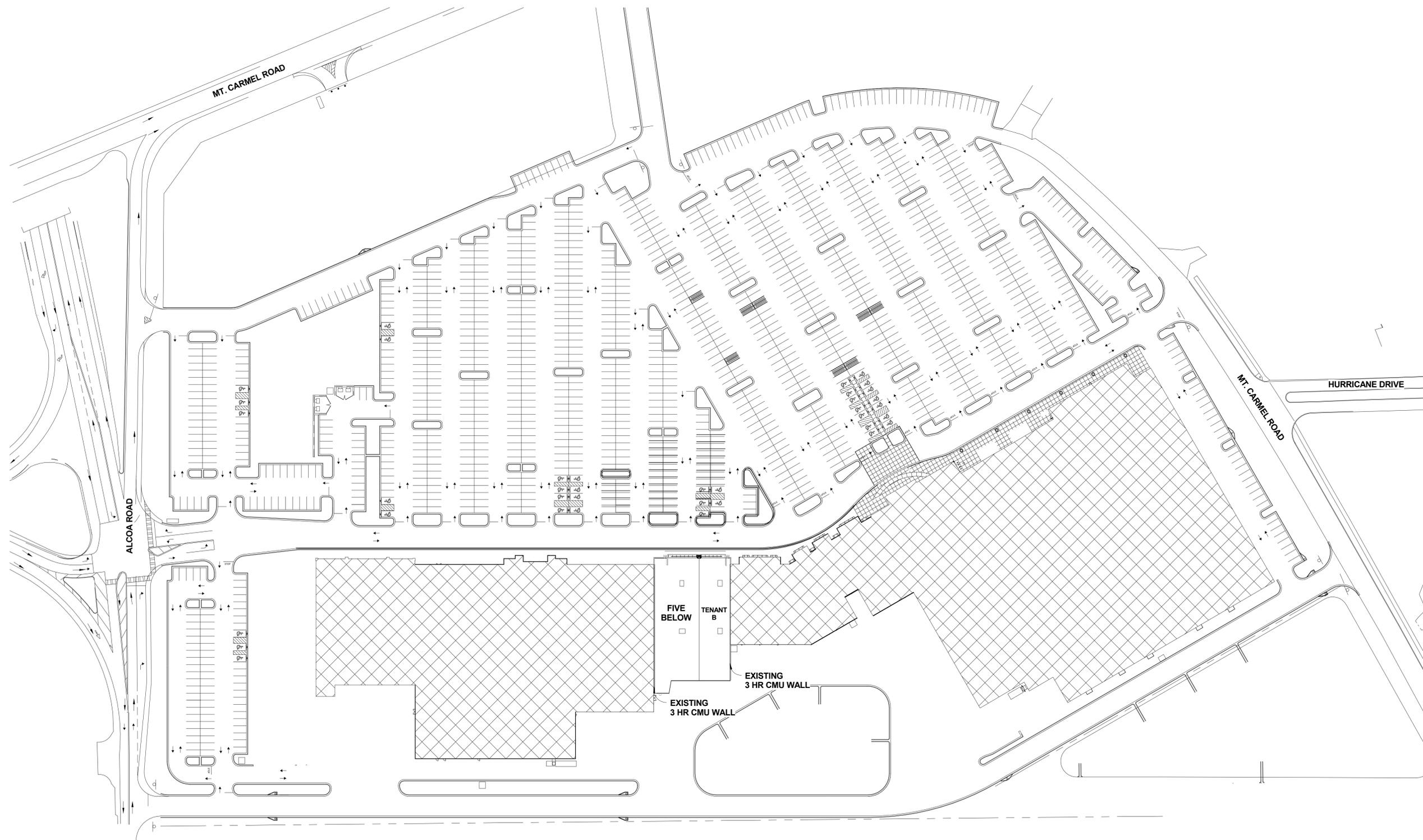
**PRELIMINARY**

WILLIAM G. GACNER  
PROFESSIONAL LAND SURVEYOR NO.: 1659  
STATE OF ARKANSAS

SURVEYED BY:  
BLEW & ASSOCIATES, P.A.  
3825 N SHILOH DRIVE  
FAYETTEVILLE, AR 72703.  
SURVEY@BLEWINC.COM







1 SITE PLAN  
A-080 SCALE: 1" = 60'-0"



**ARCHITECTURE SITE PLAN NOTES:**  
1. HATCH AREAS NOT IN SCOPE.



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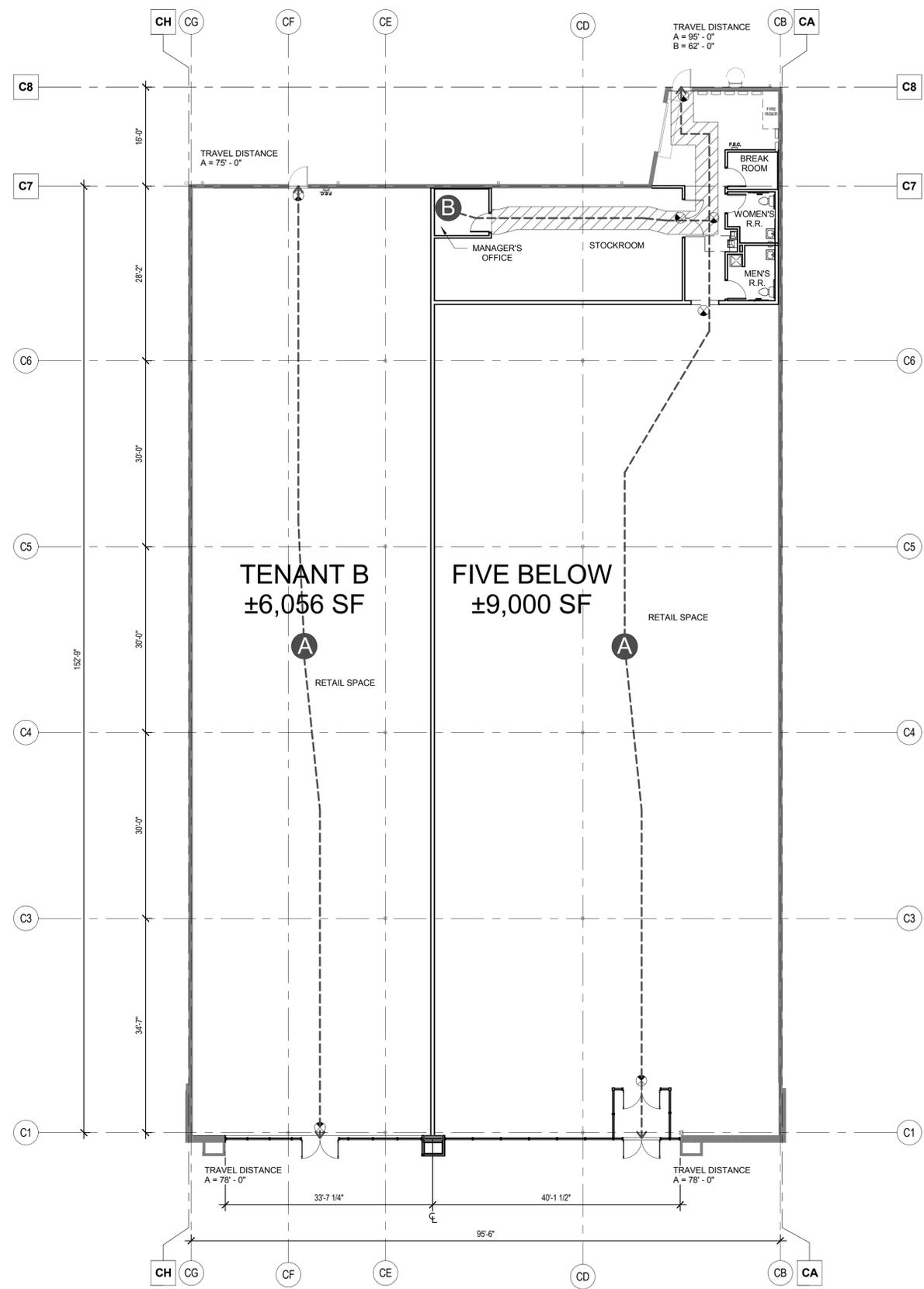
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13 MARCH 2018 PERMIT SET

*Revisions*

No.	Description

Date: 13 MARCH 2018  
Project No.: 2017259.00  
Sheet Title: SITE PLAN

Sheet No.: **A-080**  
 Released for Construction  
 Not Released for Construction



1 LIFE SAFETY PLAN  
 A-090 SCALE: 3/32" = 1'-0"

**LIFE SAFETY LEGEND:**

DENOTES SURFACE MOUNTED FIRE EXTINGUISHER TO COMPLY WITH PRODUCT REQUIREMENTS OF NFPA 10 AND APPLICABLE CODES, WHICHEVER IS MORE STRINGENT.

- DRY CHEMICAL TYPE FIRE EXTINGUISHERS: CARBON STEEL TANK, WITH PRESSURE GAGE
- STORED PRESSURE OPERATED, DEEP DRAWN
- CLASS: 4A - 60B C
- SIZE: 10 POUND

DENOTES SEMI-RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER TO COMPLY WITH PRODUCT REQUIREMENTS OF NFPA 10 AND APPLICABLE CODES, WHICHEVER IS MORE STRINGENT.

- DRY CHEMICAL TYPE FIRE EXTINGUISHERS: CARBON STEEL TANK, WITH PRESSURE GAGE
- STORED PRESSURE OPERATED, DEEP DRAWN
- CLASS: 4A - 60B C
- SIZE: 10 POUND

DENOTES RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER TO COMPLY WITH PRODUCT REQUIREMENTS OF NFPA 10 AND APPLICABLE CODES, WHICHEVER IS MORE STRINGENT.

- DRY CHEMICAL TYPE FIRE EXTINGUISHERS: CARBON STEEL TANK, WITH PRESSURE GAGE
- STORED PRESSURE OPERATED, DEEP DRAWN
- CLASS: 4A - 60B C
- SIZE: 10 POUND

ALL FIRE EXTINGUISHER LOCATIONS TO BE APPROVED BY FIRE MARSHAL AND/OR AHJ

DELINEATED PATH OF EGRESS TO BE PAINTED YELLOW ON FLOOR

**GENERAL NOTE:**

1. BUSINESS EGRESS TRAVEL DISTANCE IS 300' - 0" WITH SPRINKLER PER IBC 1016.1 & LSC 39.2.6, EXCEPTION 1.

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Real Estate Investment - Development - Management

7401 ALCOA RD  
 BRYANT, AR 72022

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13 MARCH 2018	PERMIT SET
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Date	Project No.
13 MARCH 2018	2017259.00
Sheet Title	
LIFE SAFETY PLAN	

Sheet No.

**A-090**

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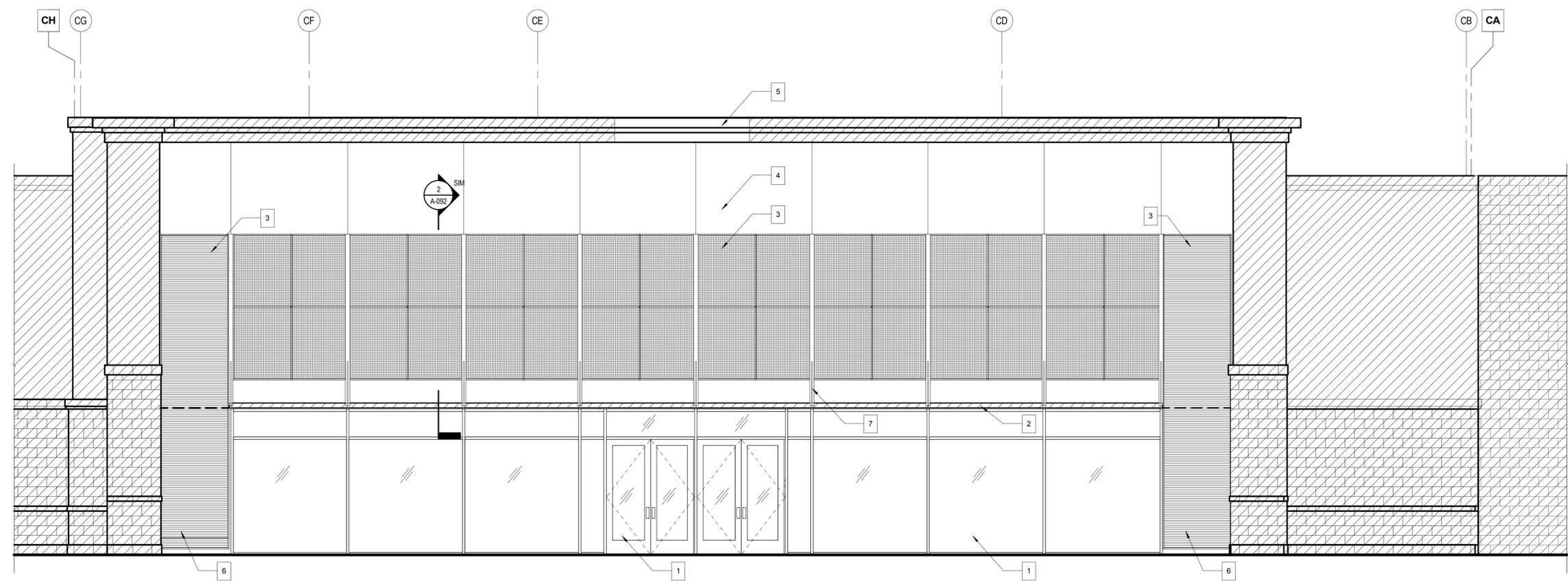
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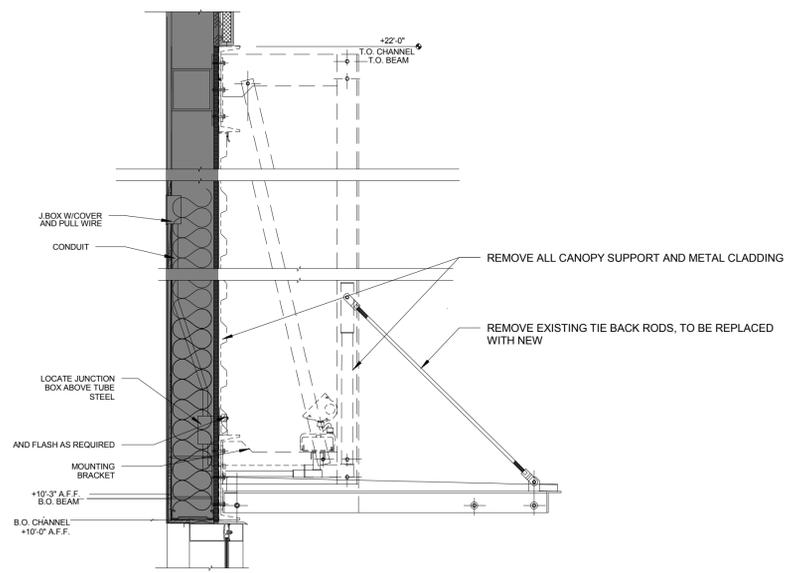
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**1 DEMOLITION ELEVATION**  
SCALE: 1/4" = 1'-0"



**2 DETAIL @ ENTRY CANOPY EXISTING**  
SCALE: 1" = 1'-0"

GENERAL NOTES:  
EXISTING TO REMAIN

**-KEYNOTE LEGEND-**

MARK	DESCRIPTION
1	REMOVE EXISTING STOREFRONT
2	REMOVE EXISTING CANOPY AND TIE BACK RODS, RETROFIT EXISTING CANOPY TO FIT WITH NEW DESIGN
3	REMOVE EXISTING CORRUGATED METAL PANEL
4	RETROFIT/RE-FINISH EXISTING EIFS FINISH. SEE NEW ELEVATION
5	REMOVE EXISTING EIFS CORNICE TO RECEIVE NEW PLASTER. SEE NEW ELEVATION
6	DEMO EXISTING WALL TO ACCOMMODATE NEW STOREFRONT
7	EXISTING TIE BACK RODS TO BE REMOVED AND REPLACED WITH NEW

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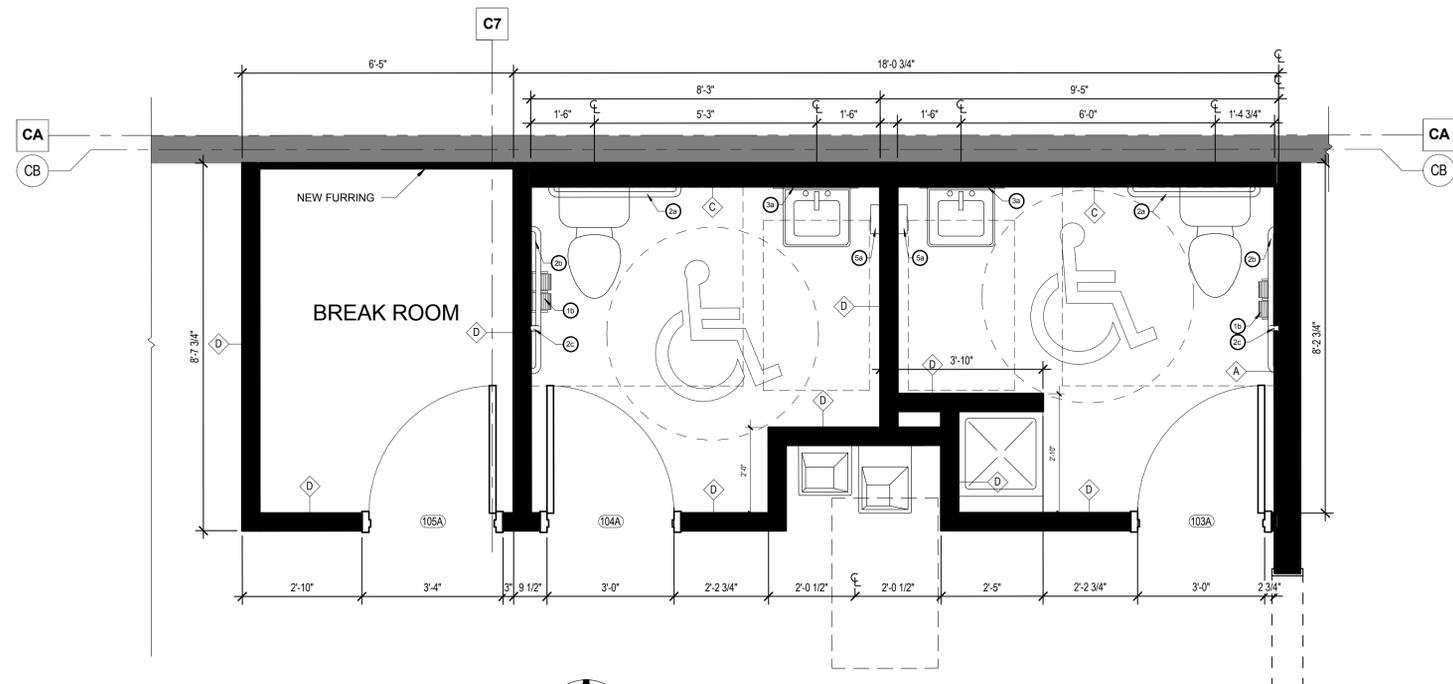
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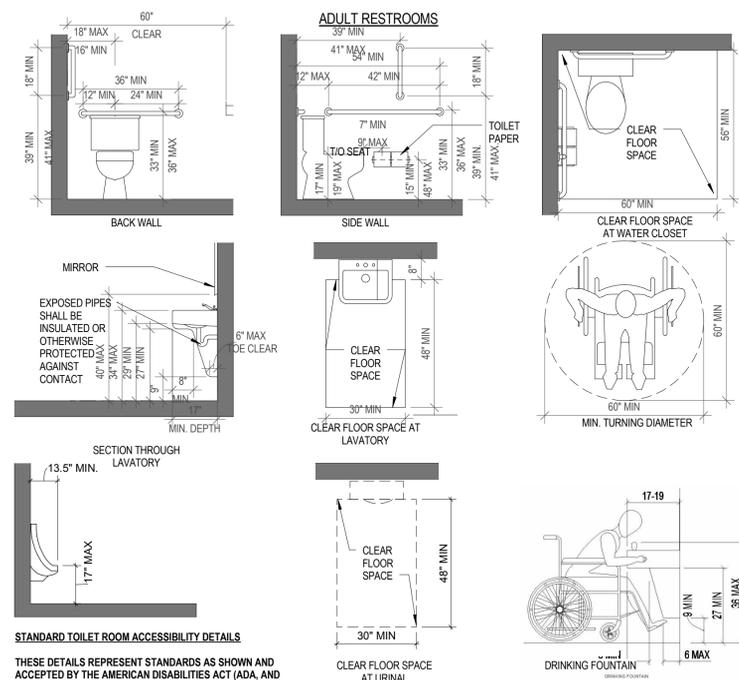
1 ENLARGED PLAN @ RESTROOMS  
A-201 SCALE: 1/2" = 1'-0"



TOILET ACCESSORIES SCHEDULE...			
NUMBER	DESCRIPTION	CATAGORY #	REMARKS
1b	TOILET TISSUE DISPENSER - RECESSED MULTI-ROLL	BOBRICK B-4388	ROUGH OPENING (6-1/4" w x 11-1/4" h x 3-1/4" MIN. RECESS)
2a	GRAB BARS - 36" HORIZONTAL	BOBRICK B-6806X36	1 - 1/2" DIA. 36" LONG
2b	GRAB BARS - 42" HORIZONTAL	BOBRICK B-6806X42	1 - 1/2" DIA. 42" LONG
2c	GRAB BARS - 18" VERTICAL	BOBRICK B-6806X18	1 - 1/2" DIA. 18" TALL
3a	MIRROR - WELDED FRAME	BOBRICK B-290	AVAILABLE SIZES: 18x30, 18x36, 24x30, 24x36, 24x48, 24x60, and 24x72
5a	SOAP DISPENSER - SURFACE MOUNTED	OWNER STANDARDS	

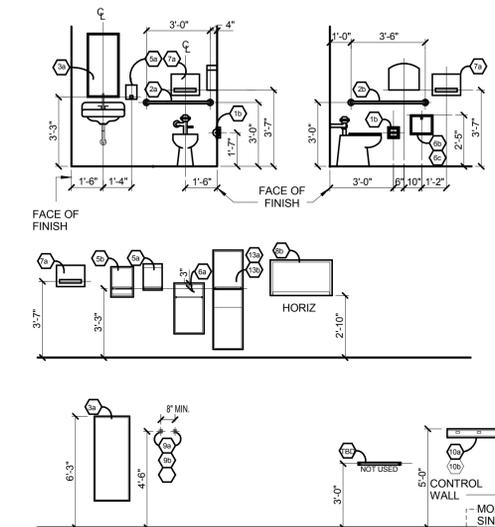
**RESTROOM AND BREAKROOM NOTES**

- WRAP AND INSULATE ALL EXPOSED PIPES TO MEET CODE.
- SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- ALL ACCESSORIES, UNLESS OTHERWISE INDICATED, SHALL BE STAINLESS STEEL BY BRADLEY, BOBRICK OR APPROVED EQUAL.
- PROVIDE MANUALLY OPERATED FLUSH VALVES TO ALL TOILETS IN THE RESTROOMS; SLOAN OR APPROVED EQUAL.
- ALL TOILETS AND SINKS SHALL BE FLOOR MOUNTED.
- PROVIDE EXHAUST FANS DUCTED TO OUTSIDE AT ALL TOILET ROOMS.



STANDARD TOILET ROOM ACCESSIBILITY DETAILS  
THESE DETAILS REPRESENT STANDARDS AS SHOWN AND ACCEPTED BY THE AMERICAN DISABILITIES ACT (ADA, AND ANSI A117.1) AND SHOULD BE USED AS A GUIDE FOR THE SCOPE AND TECHNICAL REQUIREMENTS FOR THIS PROJECT.

ADA DIAGRAM - GENERAL  
3/8" = 1'-0"



- NOTE:**
- TOILET OPERATOR MECHANISM SHALL BE ON THE MOST ACCESSIBLE SIDE (TYPICAL).
  - NOT ALL TOILET ACCESSORIES SHOWN ABOVE ARE USED, SEE PLANS.

TOILET EQUIPMENT LEGEND  
SCALE: 1/4" = 1'-0"



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Sheet No.  
**A-201**  
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DESIGN:

BUILDING CODE INTERNATIONAL BUILDING CODE 2012 (IBC) W/ ARKANSAS AMENDMENTS
WIND:

Vw = 15 MPH (3-SECOND GUST)
lw = 1.0, EXPOSURE CATEGORY B
COMPONENTS AND CLADDING: COMPONENTS AND CLADDING ELEMENTS NOT SPECIFICALLY DESIGNED ON THESE DRAWINGS SHALL BE DESIGNED ACCORDING TO THE WIND PRESSURES STIPULATED BY IBC 2012 FOR THE TRIBUTARY AREA OF THE SPECIFIC COMPONENT.

MIN ULT DESIGN PRESSURE = 23.0 PSF (WALLS, 100 SQ FT, NON-END ZONE)

SNOW:

GROUND SNOW LOAD = 10 PSF
ls = 1.0
FLAT ROOF SNOW LOAD = 10 PSF
SNOW EXPOSURE FACTOR Ce = 1.0 SNOW THERMAL FACTOR Ct = 1.0

SEISMIC:

OCCUPANCY CATEGORY II
le = 1.0 b = 1.0
Ss = 0.343 S1 = 0.145
Sds = 0.349 Sd1 = 0.215
SITE CLASS = D SEISMIC DESIGN CATEGORY D
ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

SEISMIC RESISTING SYSTEM:

SEISMIC LOAD RESISTING SYSTEM IS REMAINING UNCHANGED

DRAWING LIST:

- S-001 STRUCTURAL NOTES
S-101 FOUNDATION & ROOF FRAMING PLAN
S-301 TYPICAL SECTIONS AND DETAILS

MISCELLANEOUS:

- 1. THE FOLLOWING NOTES APPLY TO ALL PROJECT RELATED STRUCTURAL DRAWINGS. THIS INCLUDES THESE DRAWINGS, FIELD SKETCHES AND RESPONSES TO REQUESTS FOR INFORMATION (RFIs), UNLESS OTHERWISE INDICATED.
2. STRUCTURAL DRAWINGS SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PERTINENT ASPECTS OF ALL DISCIPLINES INTO THEIR SHOP DRAWINGS AND WORK, AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR OMISSIONS.
3. NO OPENINGS OR MODIFICATIONS SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT.
4. NO CHANGE IN SIZE OR DIMENSION OF STRUCTURAL MEMBERS SHALL BE MADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT.
5. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL DESIGN, ADEQUACY, SAFETY AND STABILITY OF TEMPORARY BRACING AND SHORING THAT MAY BE REQUIRED AS A RESULT OF THE CONTRACTORS CONSTRUCTION METHODS AND/OR SEQUENCES. THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED ON THE STRUCTURAL FRAMING. APPLIED CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN CAPACITY OF ANY STRUCTURAL BUILDING ELEMENT.
6. THE CONTRACTORS CONSTRUCTION AND/OR ERECTION SEQUENCES SHALL RECOGNIZE AND CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION LIFECYCLE.
7. DO NOT SCALE THESE DRAWINGS; USE DIMENSIONS. FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL CONTRACT DOCUMENTS, SEE ARCHITECTURAL DRAWINGS.
8. THE CONTRACTOR SHALL INFORM THE PROFESSIONAL OF RECORD IN WRITING OF ANY DEVIATION FROM THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY OF SUCH DEVIATION BY THE PROFESSIONAL OF RECORD. REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC. UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE PROFESSIONAL OF RECORD OF SUCH DEVIATION AT THE TIME OF SUBMISSION AND THE ARCHITECT HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION.
9. WHERE A SECTION OR DETAIL IS CUT ON THE PLAN, IT IS UNDERSTOOD TO BE REPRESENTATIVE OF ALL LIKE OR SIMILAR CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING SUCH REQUIREMENTS INTO THEIR SHOP DRAWINGS AND WORK.
10. AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONDITIONS OF THE JOBSITE INCLUDING SAFETY OF PERSONS AND PROPERTY. THE ARCHITECTS OR ENGINEERS PRESENCE AT THE JOB SITE OR REVIEW OF WORK DOES NOT IMPLY CONFORMANCE OF THE ADEQUACY OF THE CONTRACTORS MEANS OR METHODS OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLIANCE WITH OSHA REGULATIONS.
11. CONSULT ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR LOCATION, SIZES, AND EXTENT OF CHASES, INSERTS, RECESSES, RIDGES, FINISHES, DEPRESSIONS, ETC., NOT SHOWN ON THE STRUCTURAL DRAWINGS.
12. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF RECORD IN WRITING OF ALL CONDITIONS ENCOUNTERED IN THE FIELD THAT ARE CONTRADICTORY TO THOSE SHOWN ON THE STRUCTURAL DRAWINGS.
13. STRUCTURAL CONTRACT DOCUMENTS SHALL NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR ANY MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR OR SUBCONTRACTOR.
14. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AND PUBLISHED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.
15. SEE ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATIONS, SLOPE, AND LOCATION OF DEPRESSIONED FLOOR AREAS. THE CONTRACTOR SHALL COMPARE STRUCTURAL SECTIONS WITH THE ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT PRIOR TO FABRICATING OR INSTALLING STRUCTURAL MEMBERS.
16. PRINCIPAL OPENINGS THROUGH THE FRAMING ARE SHOWN ON THESE DRAWINGS. OPENINGS 1'-4" IN WIDTH OR LENGTH (AND LESS) ARE GENERALLY NOT SHOWN ON THE STRUCTURAL DRAWINGS. THE GENERAL CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ALL ALL REQUIRED OPENINGS. ALL MECHANICAL OPENING LOCATIONS, UNIT OPERATING WEIGHTS, AND SIZES SHALL BE VERIFIED WITH THE MECHANICAL CONTRACTOR PRIOR TO FABRICATION. ANY DEVIATION FROM THE OPENINGS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION FOR APPROVAL.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES IN ORDER TO COMPLY WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.

SUBMITTALS:

- 1. STRUCTURAL DRAWINGS GIVE REPRESENTATIVE DETAILS AND ARE NOT INTENDED TO SHOW ALL CONDITIONS THAT MAY BE PRESENT. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH THE SPECIFIC REQUIREMENTS AS INDICATED IN THE PROJECT DOCUMENTS.
2. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE STRUCTURAL ENGINEER OF RECORD DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL TO THE STRUCTURAL ENGINEER OF RECORD. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
3. COMPLETE SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL FABRICATED AND SPECIALTY BUILDING COMPONENTS INCLUDING (BUT NOT LIMITED TO) TIMBER ROOF TRUSSES. SHOP DRAWINGS SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF ARKANSAS.
4. ALL APPROVED SUBMITTALS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, SHALL BE MADE AVAILABLE ON THE JOBSITE FOR REVIEW BY THE INSPECTOR.
5. REPRODUCTION OF CONTRACT DOCUMENTS FOR USE AS SHOP DRAWINGS IS NOT PERMITTED.

FOUNDATIONS:

- 1. SPREAD FOOTINGS SHALL BEAR ON SOIL CAPABLE OF SUSTAINING AN ASSUMED NET ALLOWABLE BEARING PRESSURE OF 1.5 KSF FOR STRIP FOOTINGS.
2. THE SITE SHALL BE PREPARED IN ACCORDANCE WITH CIVIL DRAWINGS AND PROJECT SPECIFICATIONS. A GEOTECHNICAL INVESTIGATION HAS NOT BEEN PERFORMED ON THIS SITE PRIOR TO THE ISSUANCE OF THESE DRAWINGS. A QUALIFIED GEOTECHNICAL ENGINEER SHALL VERIFY ALL ASSUMPTIONS AND REPORT ANY VARIATIONS OR DISCREPANCIES TO THE ENGINEER.
3. THE FOOTINGS HAVE BEEN POSITIONED AT THE ESTIMATED ELEVATION WHICH WILL PROVIDE SUITABLE BEARING. HOWEVER, IF ADEQUATE BEARING CAPACITY IS NONEXISTENT AT THESE ESTIMATED ELEVATIONS, THE FOOTING SHALL BE LOWERED TO AN ELEVATION WHERE THE PRESCRIBED SAFE BEARING CAPACITY EXISTS (AS RECOMMENDED BY A QUALIFIED GEOTECHNICAL ENGINEER).
4. FOOTINGS MAY BE CAST INTO AN EARTH-FORMED TRENCH IF SOIL CONDITIONS PERMIT.
5. EXCAVATION FOR FOOTINGS SHALL BE CUT TO ACCURATE SIZE AND DIMENSIONS AS SHOWN ON PLANS. ALL SOIL BELOW SLABS AND FOOTINGS SHALL BE PROPERLY COMPACTED AND SURFACE BROUGHT TO A REASONABLE TRUE AND LEVEL PLANE BEFORE PLACING CONCRETE.
6. IN AREA OF THE BUILDING, EXISTING ORGANIC MATERIAL, UNSUITABLE SOIL, ABANDONED FOOTINGS AND ANY OTHER EXISTING UNSUITABLE MATERIALS SHALL BE REMOVED. ANY FILL MATERIAL REQUIRED AT THE SITE SHALL BE OF A SIMILAR TYPE SOIL THAT IS PRESENT AT THIS SITE AND APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER. ROCKS GREATER THAN 6" IN DIAMETER SHALL BE EXCLUDED FROM STRUCTURAL FILL LIFTS. FILL MATERIAL SHALL BE PLACED IN LOOSE LIFTS NO GREATER THAN 8" INCHES IN DEPTH AND SHALL BE COMPACTED TO AT LEAST 95% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD COMPACTION TEST (ASTM D698). THE UPPER 12" OF FILL BENEATH STRUCTURAL AREAS SHOULD BE COMPACTED TO 98% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD COMPACTION TEST (ASTM D698). ADEQUATE FIELD DENSITY AND MOISTURE CONTENT TESTS SHALL BE PERFORMED BY AN INDEPENDENT TESTING AGENCY TO ENSURE COMPLIANCE.
7. FOOTING CONCRETE SHALL BE CAST ON THE SAME DAY THE EXCAVATION IS APPROVED. IF THE BEARING SURFACE IS ALLOWED TO BECOME DISTURBED IN ANY WAY, IT SHALL BE REWORKED TO THE SATISFACTION OF AN INDEPENDENT TESTING AGENCY PRIOR TO CASTING OF THE CONCRETE.
8. ALL EXCAVATIONS AND STRUCTURE BEARING PADS SHALL BE INSPECTED BY AN INDEPENDENT TESTING AGENCY PRIOR TO CONCRETE PLACEMENT. THE INDEPENDENT TESTING AGENCY SHALL BE THE SOLE JUDGE AS TO THE SUITABILITY OF THE BEARING MATERIAL.
9. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BEAR A MINIMUM OF 1'-6" BELOW FINAL GRADE FOR FROST PROTECTION.
10. NO EXCAVATION SHALL BE CLOSER THAN AT A SLOPE OF 2:1 (2 HORIZONTAL TO 1 VERTICAL) TO A FOOTING. PROVIDE SHORING AND PROTECTION FOR EXCAVATION BANKS AS NECESSARY TO PRESERVE SAFETY AND PREVENT CAVING.
11. ALL BEARING STRATA SHALL BE ADEQUATELY DRAINED BEFORE FOUNDATION CONCRETE IS PLACED.

CONCRETE:

- 1. ALL CONCRETE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318-11 AND ACI 308-10.
2. CEMENT USED SHALL BE TYPE I OR II CONFORMING TO ASTM C-150. CONCRETE SHALL DEVELOP A MINIMUM 28 DAY STRENGTH AND DENSITY AS FOLLOWS:
STRENGTH (PSI) DENSITY (PCF)
FOOTINGS/SLAB 3000 145 - 150
3. AGGREGATE SHALL BE WELL GRADATED AND SHALL CONFORM TO THE FOLLOWING:
FOOTINGS, SLAB-ON-GRADE 1" COARSE AGGREGATE (ASTM C-33)
(DENSITY 145 - 150 PCF)
4. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR REVIEW IN ADVANCE OF CONCRETE PLACEMENT. CONCRETE MIX DESIGN SHALL INCLUDE ALL STRENGTH DATA NECESSARY TO SHOW COMPLIANCE WITH THE PROJECT SPECIFICATIONS BY EITHER THE TRIAL BATCH OR FIELD EXPERIENCE METHOD AND SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS. RESULTS OF ALL COMPRESSIVE STRENGTH TEST SHALL BE MADE AVAILABLE AT THE JOB SITE FOR REVIEW BY THE INSPECTOR.
5. ALL MIXING, TRANSPORTING, PLACING AND CURING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE AMERICAN CONCRETE INSTITUTE.
6. NO ADDITIONAL WATER SHALL BE ADDED TO CONCRETE AT THE JOB SITE.
7. MINIMUM CONCRETE COVER UNLESS NOTED OTHERWISE:
A. #11 BARS AND SMALLER 3/4 INCHES
B. UNFORMED SURFACE IN CONTACT WITH THE GROUND: 3 INCHES
C. BASEMENT WALLS: 2 INCHES EXTERIOR
3/4 INCHES INTERIOR
D. FORMED SURFACES EXPOSED TO EARTH OR WEATHER
#8 BARS AND LARGER 2 INCHES
#5 BARS AND SMALLER 1 1/2 INCHES
E. FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER
BEAMS, GIRDERS AND COLUMNS: 1 1/2 INCHES
SLABS, WALLS, AND JOISTS: 3/4 INCHES

- 8. PLACEMENT OF CONCRETE, COLD WEATHER AND HOT WEATHER PRECAUTIONS, MATERIAL AND PROPORTIONING REQUIREMENTS, REBAR COVER AND DETAILING SHALL CONFORM TO REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE (ACI) 318-11.
9. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS FOR SLAB FINISHES, SLAB DEPRESSIONS, ELEVATIONS AND ENCASED OR EMBEDDED ITEMS.
10. FORMING SHALL BE OF WOOD, STEEL, OR FIBERGLASS OF SATISFACTORY QUALITY AND CONDITION.
11. NO ADMIXTURES SHALL BE ADDED TO THE CONCRETE UNLESS APPROVED BY THE ENGINEER.
12. REINFORCING SHALL CONFORM TO ASTM A615, GR60 UNLESS NOTED OTHERWISE.
13. REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 (MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES) AND CRSI M50-1 (MANUAL OF STANDARD PRACTICE), LATEST EDITION.
14. ALL 'CONTINUOUS' REINFORCEMENT SHALL HAVE MINIMUM LAP OF 'B' TYPE (ACI 318-11, SECTION 12.15) AT SPLICES UNLESS NOTED OTHERWISE.
15. SUBMIT REINFORCING PLACEMENT AND DETAIL (SHOP) DRAWINGS FOR REVIEW. NO REINFORCING BARS SHALL BE INSTALLED UNTIL THE SHOP DRAWINGS HAVE BEEN REVIEWED AND RETURNED.
16. ALL REINFORCING SHALL BE SUPPORTED IN FORMS SPACED WITH NECESSARY ACCESSORIES AND SHALL BE SECURELY WIRED TOGETHER IN ACCORDANCE WITH CRSI 'MANUAL OF STANDARD PRACTICE' (27TH EDITION).
17. WHERE FOOTINGS, WALLS, OR OTHER STRUCTURAL ELEMENTS INTERSECT, CORNER OR TEE, PROVIDE CORNER BARS WITH REQUIRED LAP LENGTHS TO PROVIDE CONTINUITY OF HORIZONTAL STEEL REINFORCING UNLESS NOTED OTHERWISE.

COLD FORM METAL FRAMING (METAL STUDS):

- 1. METAL STUDS SHALL BE FABRICATED AND ERECTED PER 2007 AISI NORTH AMERICAN SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS.
2. UNLESS NOTED OTHERWISE, TRACKS SHALL BE SAME DEPTH AS STUDS AND EQUAL OR THICKER GAUGE THAN STUDS. TRACKS SHALL BE CONNECTED TO SUPPORTS AT 16" OC MAX.
3. ALL 43 MIL MATERIAL (AND LESS) SHALL HAVE A MINIMUM YIELD OF 33,000 PSI (UNLESS NOTED OTHERWISE). ALL 54 MIL MATERIAL (AND GREATER) SHALL HAVE A MINIMUM YIELD OF 50,000 PSI (UNLESS NOTED OTHERWISE).
4. THE CONTRACTOR SHALL SUBMIT THE FOLLOWING:
A. SHOP DRAWINGS FOR ALL COMPONENTS AND INSTALLATIONS NOT FULLY DIMENSIONED OR DETAILED IN MANUFACTURERS PRODUCT DATA.
B. PRODUCT CATALOG WITH SECTION AND MATERIAL PROPERTIES OF ALL MATERIAL.
5. ALL STUDS AND ACCESSORIES SHALL BE FORMED FROM STEEL HAVING A HOT-DIPPED, GALVANIZED COATING MEETING ASTM A653 G60 AND G855, U.N.O.
6. INSTALLATION:
A. TRACKS:
INSTALL CONTINUOUS TRACKS SIZED TO MATCH STUDS. ALIGN TRACKS ACCURATELY TO LAYOUT AT BASE AND TOPS OF STUDS. PROVIDE FASTENERS AT CORNERS AND END OF TRACKS. ALL TRACK BUTT JOINTS SHALL BE SECURELY ANCHORED TO A COMMON STRUCTURAL ELEMENT, OR THEY SHALL BE BUTT WELDED OR SPliced TOGETHER.
B. WALL STUDS:
SECURE STUDS TO TOP AND BOTTOM RUNNER TRACKS BY SCREW FASTENING AT BOTH INSIDE AND OUTSIDE FLANGES. ATTACH STUDS WITH SLIP-TRACK CONNECTION TO UNDERSIDE OF BEAMS TO ALLOW 1" VERTICAL DEFLECTION OF STEEL BEAM (NOT APPLICABLE IN LOAD BEARING APPLICATIONS). AT LOAD BEARING APPLICATIONS, SLIP-TRACK CONNECTION SHALL ACCOMMODATE A DEFLECTION OF BEAM SPAN DIVIDED BY 240.
C. SUPPLEMENTARY FRAMING:
PROVIDE BLOCKING AND BRACING IN METAL FRAMING SYSTEM WHEREVER WALL OR PARTITIONS ARE INDICATED TO SUPPORT FIXTURES, EQUIPMENT, SERVICE CASEWORK, HEAVY TRIM AND FINISHINGS, AND SIMILAR WORK REQUIRING ATTACHMENT TO THE WALL OR PARTITION. WHERE TYPE OF SUPPLEMENTARY SUPPORT IS NOT OTHERWISE INDICATED, COMPLY WITH STUD MANUFACTURERS RECOMMENDATIONS AND INDUSTRY STANDARDS IN EACH CASE, CONSIDERING WEIGHT OR LOADING RESULTING FROM ITEM SUPPORTED.
D. WALL OPENINGS:
OPENINGS LARGER THAN 2 FEET SQUARE TO BE FRAMED WITH A MINIMUM OF DOUBLE STUDS AT EACH JAMB OR FRAME EXCEPT WHERE MORE ARE REQUIRED.
E. ALL MEMBERS SHALL BE PLUMBED, ALIGNED AND SECURELY ATTACHED TO SUPPORTING MEMBERS.
7. ALL SCREWS SHALL BE NON CORROSIVE NO. 12-14 STANDARD SELF DRILLING SCREWS UNLESS NOTED OTHERWISE ON DRAWINGS (DO NOT USE STAINLESS STEEL OR COPPER COATED FASTENERS).
8. ALL SCREWS SHALL HAVE A MINIMUM EDGE DISTANCE OF 1" UNLESS NOTED OTHERWISE ON DRAWINGS.
9. ALL SCREWS SHALL BE A MINIMUM OF 1" ON CENTER UNLESS NOTED OTHERWISE ON DRAWINGS.
10. ALL METAL STUD WALLS SHALL HAVE WALL CONTINUOUS WALL BRIDGING @ 3'-6" OC MAXIMUM. CONTINUOUS BRIDGING MAY CONSIST OF 1 1/2" - 33 MIL STRAPS (2 1/2" - 43 MIL AT WALLS USED AS SHEAR WALLS OR WALLS WITH 'X' STRAP BRACING), AS AN ALTERNATE TO STRAP BRIDGING, FOR 3 5/8" OR 4" STUDS ONLY, PROVIDE 1 1/2" CRC CHANNEL BRIDGING (50-150-54 AT THE CENTERLINE OF STUDS WITH (2) #8 SCREWS PER ANGLE FLANGE.
11. CONTINUOUS STUDS EACH SIDE OF HEADERS SHALL BE EQUAL TO THE NUMBER OF THE INTERRUPTED STUDS PLUS ONE STUD AT EACH SIDE. USE MINIMUM OF TWO (2) STUDS EACH SIDE.
12. VOIDS BENEATH WALL TRACK SHALL NOT BE PERMITTED. WHERE UNEVENNESS OR SUPPORTING FLOOR PREVENTS CONTINUOUS SOLID BEARING, PANEL OR TRACK SHALL BE LEVELLED BY PLACING MORTAR OR GROUT BENEATH TRACK.
13. MINIMUM TRACK FASTENING INTO CONCRETE SHALL BE 0.145" DIAMETER POWDER ACTUATED FASTENERS AT 16" OC (UNO) WITH 3/4" PENETRATION INTO CONCRETE.

STRUCTURAL STEEL:

DESIGN CODE AMERICAN INSTITUTE OF STEEL CONSTRUCTION 'SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS - 14TH EDITION (AISC)

- 1. STEEL SHALL CONFORM TO THE FOLLOWING GRADES:
ALL CHANNELS, ANGLES, PLATES, ETC. (UNO) ASTM A36 (Fy=36ksi)
HIGH STRENGTH BOLTS ASTM A325
HEX NUTS - GRADE A ASTM A563
WELDING ELECTRODES E70X HARDENED STEEL
WASHERS - TYPE I ASTM F436
2. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC CODE OF STANDARD PRACTICE (2010) EXCEPT AS MODIFIED IN THESE NOTES AND THE PROJECT SPECIFICATIONS.
3. THE FABRICATOR IS RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS SHOWN ON THE STRUCTURAL DRAWINGS. CONNECTIONS SHOWN ARE SCHEMATIC AND ARE ONLY INTENDED TO SHOW THE RELATIONSHIP OF MEMBERS CONNECTED. CONNECTION DETAILS INDICATED ON THE DRAWINGS SHALL BE INCORPORATED INTO FABRICATORS CONNECTION DESIGN ONLY AS THEY ARE DEEMED APPROPRIATE AND ADEQUATE. BOLTED CONNECTIONS SHALL BE ASSEMBLED AND INSPECTED IN ACCORDANCE WITH AISC 14TH EDITION 'SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS'.
4. SPlicing OF STEEL MEMBERS UNLESS SHOWN ON THE DRAWINGS IS PROHIBITED WITHOUT WRITTEN APPROVAL OF THE ARCHITECT.
5. NO HOLES SHALL BE CUT IN ANY STEEL ELEMENT UNLESS THEY ARE DETAILED ON THE DRAWINGS.
6. FABRICATE AND ERECT MEMBERS WITH NATURAL CAMBER UP.
7. UNLESS OTHERWISE SHOWN ON DRAWINGS, SIZE OF WELDS SHALL NOT BE SMALLER THAN 3/16". ALL WELDED JOINTS SHALL CONFORM TO THE PROVISIONS OF AWS D11, STRUCTURAL WELDING CODE BY AMERICAN WELDING SOCIETY. PROOF OF WELDER CERTIFICATION SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF INSPECTION.
8. THE CONTRACTOR SHALL PROVIDE, AT NO ADDITIONAL COST, ALL ADDITIONAL STEEL CONNECTIONS, GUYING, ETC. REQUIRED FOR ERECTION.
9. OBTAIN ALL FIELD MEASUREMENTS REQUIRED FOR PROPER FABRICATION AND INSTALLATION OF WORK PRIOR TO DETAILING. PRECISE MEASUREMENTS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. THE FABRICATOR SHALL BE RESPONSIBLE FOR ALL ERRORS OF DETAILING ON THE SHOP DRAWINGS, ERRORS IN FABRICATION, AND FOR THE CORRECT FITTING OF STRUCTURAL STEEL MEMBERS.
11. WELDING INSPECTION SHALL MEET REQUIREMENTS AS STATED IN THE SCHEDULE OF SPECIAL INSPECTIONS.
12. ALL STRUCTURAL STEEL NOT RECEIVING FIRE PROOFING SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER.



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Table with 2 columns: Date, Project No. Row 1: 13 MARCH 2018, PERMIT SET

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Sheet Title
STRUCTURAL
NOTES

Sheet No.
S-001

Released for Construction
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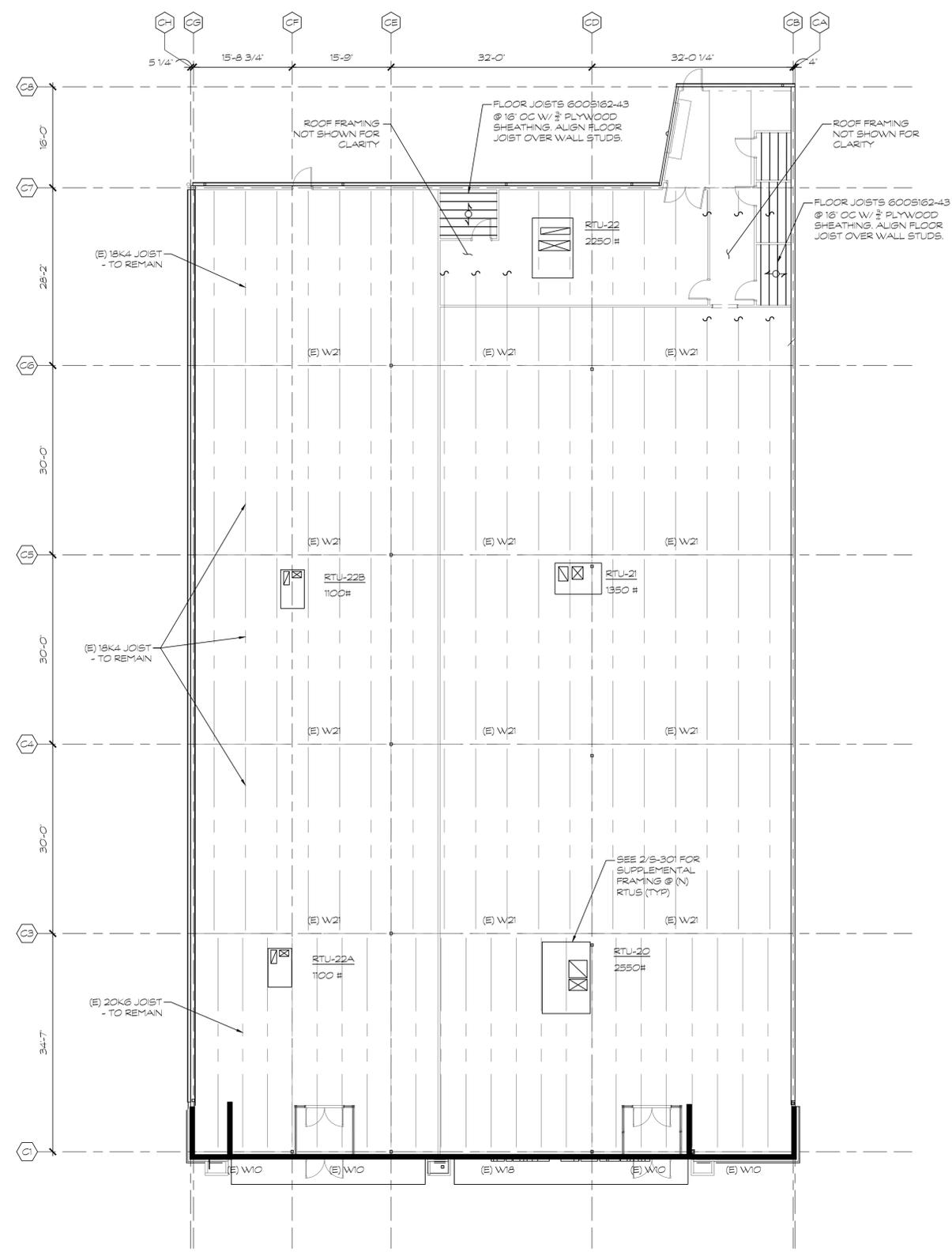
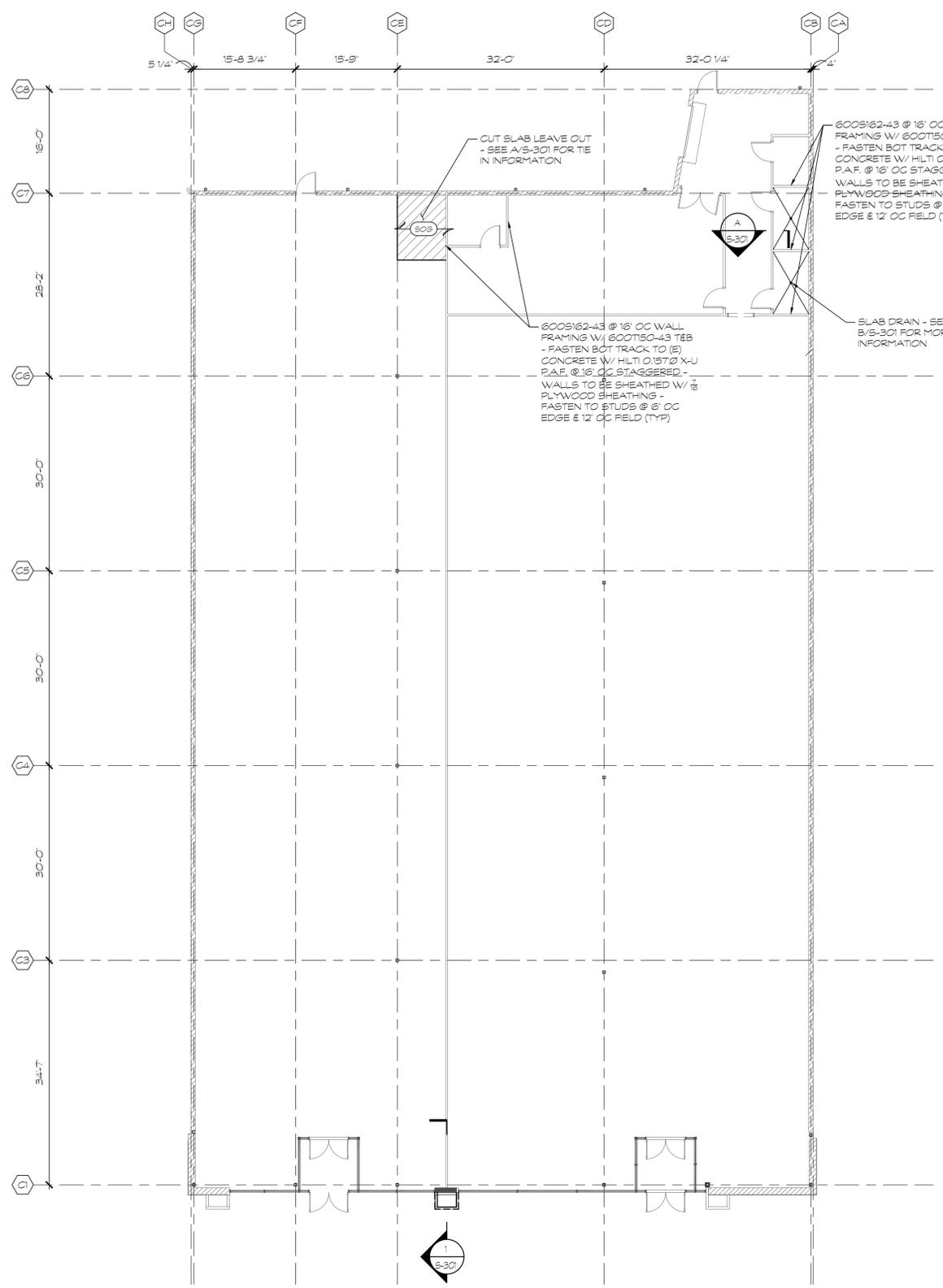
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13 MARCH 2018 PERMIT SET

Revisions	Date	Description

Date 13 MARCH 2018 Project No. 2017259.00

Sheet Title  
**FOUNDATION AND ROOF FRAMING PLAN**

Sheet No.  
**S-101**  
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**1 FOUNDATION PLAN**  
SCALE 3/32" = 1'-0"

**2 ROOF FRAMING PLAN**  
SCALE 3/32" = 1'-0"





## FAN SCHEDULE

EQUIPMENT NO.	SERVICE	LOCATION	CFM	STATIC PRESS. (IN. W.G.)	MOTOR		MANUFACTURER & MODEL	OPTIONS-ACCESSORIES
					HP	VOLT.-PH.-CY.		
TEF-1	EXHAUST	CEILING	78	0.125	25 W	120-1-60	DAYTON 1UBH7	1, 2, 3
TEF-2	EXHAUST	CEILING	78	0.125	41	120-1-60	DAYTON 1UBH7	1, 2, 3

- NOTES:  
 1. FAN SHALL BE CONTROLLED BY LIGHT SWITCH.  
 2. SOLID STATE SPEED CONTROL.  
 3. FAN SHALL BE PROVIDED WITH LOW LEAKAGE BACKDRAFT DAMPER.

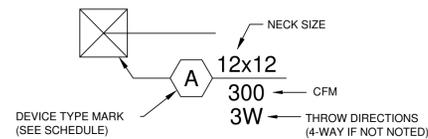
## ROOFTOP AIR HANDLING UNIT SCHEDULE

TAG	SUPPLY AIR (CFM)	OUTSIDE AIR (CFM)	E.S.P. (IN. W.G.)	COOLING		HEATING		ELECTRICAL			MANUFACTURER & MODEL	NOTES
				NOM. TONS	SEER (EER)	MBH INPUT	MBH OUTPUT	V.-PH.-CY.	MCA	MOCP		
RTU-22A	4,000	860	0.6	10	(10.5)	180	147.6	460-3-60	24.8	30	CARRIER 48HJ0012	1, 4 (RELOCATED)
RTU-22B	4,500	860	0.6	12.5	(8.6)	250	200	460-3-60	30.7	35	CARRIER 48HJ0014	1, 4 (RELOCATED)
RTU-20	6,000	1175	0.6	15	(12.2)	300	240	460-3-60	32.2	45	YORK ZJ180N30R4D5HAA1C1	1 - 4
RTU-21	5,000	1175	0.6	12.5	(12.0)	240	192	460-3-60	41.3	50	YORK ZA150N24R4D5HAA1A1	1 - 4
RTU-22	7,500	-	0.6	15	(11.5)	250	205	460-3-60	37.0	45	CARRIER 48HGD016	5

- NOTES:  
 1. OUTSIDE AIR BASED ON 2010 ARKANSAS CODE TABLE 403.3 FOR RETAIL SPACE. OUTSIDE AIR VALUES TO BE COORDINATED WITH TENANT FIT-UP PLANS.  
 2. PROVIDE UNIT WITH ASITE TM46 THERMOSTAT, ORDERED THROUGH POWERHOUSE DYNAMICS.  
 3. PROVIDE UNIT WITH DOWNFLOW ECONOMIZER WITH POWER EXHAUST, LOW AMBIENT HEAD PRESSURE CONTROLS, SMOKE DETECTOR, ROOF CURB, THRU-THE-BOTTOM SERVICE CONNECTIONS AND 120V GFCI CONVENIENCE OUTLET.  
 4. PROVIDE UNIT WITH A SMOKE DETECTOR.  
 5. UNIT TO BE ABANDONED IN PLACE.

## OUTSIDE AIR CALCULATIONS

SPACE NAME	CLASSIFICATION	AREA (SF)	PEOPLE/1000SF	PEOPLE	CFM/PERSON	CFM/SF	PPL OA (CFM)	SF OA (CFM)	CFM REQUIRED	EFFECTIVENESS FACTOR	TOTAL CFM REQUIRED
5 BELOW	SALES	7,500	15	113	7.5	0.12	843.8	900	1743.8	0.8	2179.8
5 BELOW	OFFICE	70	5	0	5	0.06	1.8	4.2	6.0	0.8	7.5
5 BELOW	STORAGE	1,037	0	0	0	0.12	0	124.4	124.4	0.8	155.5
5 BELOW	BATHROOM	140	0	0	0	0.00	0	0.00	0.00	0.8	EXHAUST ONLY
									RTU-20 & RTU-21 REQUIRED		2342.8
									RTU-20 & RTU-21 DELIVERED		2350
TENANT B	SALES	5,900	15	89	7.5	0.12	663.8	708	1371.8	0.8	1713.8
AIRFLOW VALUES ARE FROM THE 2010 ARKANSAS MECHANICAL CODE, CHAPTER 4, TABLE 403.3									RTU-22A & RTU-22B REQUIRED		1713.8
									RTU-22A & RTU-22B DELIVERED		1720



### AIR DISTRIBUTION DEVICES KEY NO SCALE

MARK	DESCRIPTION
A	LOUVERED FACE SUPPLY AIR DIFFUSER: TITUS MODEL TMS-AA, NOMINAL 12"x12" PANEL SIZE. FRAME SUITABLE FOR T-BAR CEILING OR GYPSUM. STEEL CONSTRUCTION. PROVIDE ROUND NECK OR SQUARE NECK AS REQUIRED BY THE APPLICATION -- SEE PLANS. PROVIDE WITH MODEL D-75 OPPOSED BLADE DAMPER.
B	RETURN AIR GRILLE WITH BLADES ON 3/4" CENTER, PARALLEL TO THE LONG DIMENSION AND SET AT 35 DEG. PROVIDE WITH STANDARD WHITE FINISH, LAY-IN BORDER FOR INSTALLATION IN CEILING OR SURFACE MOUNT BORDER SUITABLE FOR INSTALLATION IN DRYWALL TYPE CEILING. TITUS MODEL #350-FL OR APPROVED EQUIVALENT.
C	ALUMINUM CONSTRUCTION, SURFACE MOUNTED, LOUVERED FACE DOUBLE DEFLECTION REGISTER. PROVIDE WITH STANDARD WHITE FINISH AND OPPOSED BLADE DAMPER. TITUS MODEL #300-FS OR APPROVED EQUIVALENT.
D	ALUMINUM CONSTRUCTION, CONCENTRIC SUPPLY/RETURN DIFFUSER WITH PLENUM. PROVIDE WITH STANDARD FINISH. RUSKIN MODEL CDS-20.

- NOTES:  
 1. ALL DIFFUSERS, GRILLES & REGISTERS SHALL HAVE A BAKED OFF-WHITE ENAMEL FINISH.  
 2. PROVIDE ALUMINUM CONSTRUCTION IN ALL TOILET ROOMS, LOCKER ROOMS AND SHOWER ROOMS.  
 3. LISTED SIZE ON DRAWING IS NECK SIZE.  
 4. TRANSITION FROM DUCT SIZE TO NECK SIZE AS REQUIRED.

## GAS FIRED UNIT HEATER SCHEDULE

EQUIPMENT NO.	SERVICE	CFM	INPUT (MBH)	OUTPUT (MBH)	EFFICIENCY A.F.U.E.	GAS RATE (CFH)	GAS CONN. SIZE	VENT OUTLET SIZE	ELECTRIC			MANUFACTURER & MODEL	OPTIONS-ACCESSORIES
									AMPS	V.-PH.-CY.	MOTOR HP		
UH	RECEIVING	2049	120	99.6	83%	120	1/2"	4"Ø	30	115-1-60	3/4	REZNOR UDBS125	NOTES 1, 2, 3, 4

- NOTES:  
 1. VERTICAL CONCENTRIC COMBUSTION AIR/VENT KIT (CC2)  
 2. FACTORY INSTALLED DISCONNECT SWITCH  
 3. 1-STAGE REMOTE THERMOSTAT (PROVIDED, INSTALLED, AND WIRED BY MECHANICAL CONTRACTOR)  
 4. 30' DOWNTURN NOZZLE



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Date: 13 MARCH 2018 Project No.: 2017259.00

Sheet Title: DETAILS & SCHEDULES - HVAC

Sheet No.:

# M-002

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SECTION 23010 - MECHANICAL GENERAL PROVISIONS

PART 1 - GENERAL

1.1 PROJECT DESCRIPTION
A. THIS PROJECT INVOLVES THE INSTALLATION OF NEW AND RELOCATION OF EXISTING EQUIPMENT IN AN EXISTING BUILDING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MECHANICAL, ELECTRICAL, CONTROLS, ETC WORK AS REQUIRED TO ATTAIN A COMPLETE, OPERABLE SYSTEM.

1.2 EXISTING CONDITIONS
A. CONTRACTOR SHALL NOTE THAT ALL WORK IS TO OCCUR WITHIN AN EXISTING FACILITY. CONTRACTOR SHALL CAREFULLY AND THOROUGHLY REVIEW EXISTING CONDITIONS WHICH WILL AFFECT WORK. WORK SHALL BE SCHEDULED TO AVOID CONFLICTS WITH BUILDING ACTIVITIES.

1.3 COORDINATION
A. CONTRACTOR SHALL CAREFULLY COORDINATE WORK WITH ALL TRADES THROUGHOUT PROJECT.
B. IN THE EVENT OF A BLATANT OR PERCEIVED DISCREPANCY BETWEEN EQUIPMENT QUANTITIES, SIZES, OR SCOPE DEFINITION WHEN COMPARING SPECIFICATIONS, DRAWINGS, EXISTING CONDITIONS, AND/OR VERBAL COMMUNICATION RECEIVED, CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

1.4 CODE COMPLIANCE
A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL LAWS, CODES, ORDINANCES, REGULATIONS, ETC. OF ALL FEDERAL, STATE, AND LOCAL AUTHORITIES HAVING JURISDICTION.

1.5 SLEEVES, SEALS, AND ESCUTCHEONS
A. ALL PIPE PENETRATIONS OF CONCRETE OR MASONRY WALLS, ELEVATED FLOORS, OR ROOFS SHALL BE PROVIDED WITH SCHEDULE 40 STEEL PIPE SLEEVES WITH WATER STOP RINGS. SLEEVES SHALL BE FINISHED FLUSH WITH THE WALL OR ROOF SURFACE.

1.6 FIRE-STOPS
A. A FIRE-STOP SHALL BE PROVIDED WHEREVER DUCTWORK, PIPING, CONDUIT, ETC. PENETRATES FIRE PARTITIONS, FIRE WALLS AND FLOORS TO MAINTAIN AN EFFECTIVE FIRE, SMOKE, AND GAS BARRIER.

1.7 TESTING AND BALANCING
A. TEST AND BALANCE SHALL BE PERFORMED BY A CERTIFIED TESTING AND BALANCING CONTRACTOR.

1.8 MISCELLANEOUS
A. DO NOT SCALE DRAWINGS FOR EXACT DIMENSIONS, VERIFY ALL FIGURES, CONDITIONS, AND DIMENSIONS AT THE JOB SITE.
B. THE MECHANICAL PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT. THEY ARE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, THE EXACT DIMENSIONS, OR ALL THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE.

PART 2 - PRODUCTS
2.1 BID BASIS / SUBSTITUTION PROCEDURES
A. ENCLOSED DOCUMENTS LIST SPECIFIC MANUFACTURERS, MODEL NUMBERS, AND PERFORMANCE REQUIREMENTS FOR THE TYPE OF EQUIPMENT SPECIFIED. EQUIPMENT MUST MEET ALL SPECIFIED REQUIREMENTS. EQUIPMENT MUST BE OF THE SPECIFIED OR LISTED ALTERNATE MANUFACTURERS. ALTERNATE MANUFACTURERS SHALL MATCH SIZE, CAPACITY, AND APPEARANCE OF SPECIFIED EQUIPMENT. PROPOSED SUBSTITUTIONS WHICH REQUIRE A CHANGE IN DIMENSIONS, APPEARANCE, OR DESIGN SHALL BE SUBMITTED IN WRITING FOR APPROVAL.

PART 3 - EXECUTION
3.1 SUBMITTALS/SHOP DRAWINGS
A. CONTRACTOR SHALL PROVIDE FOUR (4) COPIES OF MANUFACTURER'S PRODUCT LITERATURE FOR ALL EQUIPMENT AND MATERIAL PROPOSED FOR INSTALLATION. SUBMITTALS SHALL INCLUDE CATALOG INFORMATION, INSTALLATION DRAWINGS, AND PERFORMANCE CRITERIA FOR EACH PIECE OF EQUIPMENT.

3.2 INSTALLATION REQUIREMENTS
A. ALL EQUIPMENT SHALL BE PROVIDED IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS.
B. CONTRACTOR SHALL PROVIDE A COPY OF INSTALLATION, OPERATION, AND MAINTENANCE MANUALS FOR EACH PIECE OF EQUIPMENT PROVIDED.

3.3 CLEANING, LUBRICATION, AND ADJUSTMENT
A. ALL INSTALLED EQUIPMENT AND COMPONENTS SHALL BE CLEANED AND FREE OF DEBRIS PRIOR TO COMPLETION OF WORK.
B. NEW FILTERS SHALL BE PROVIDED AT THE END OF CONSTRUCTION FOR ALL NEW & EXISTING EQUIPMENT REQUIRING FILTERS.

3.4 TESTING AND BALANCING
A. HVAC TEST AND BALANCE SHALL BE PERFORMED ON ALL OUTSIDE EQUIPMENT TO VERIFY AIR FLOWS OF ALL EQUIPMENT/COMPONENTS SPECIFIED. TEST AND BALANCE SHALL BE PERFORMED UNDER THE SUPERVISION OF A CERTIFIED TEST AND BALANCE ENGINEER.

3.5 WARRANTY
A. ALL WORK PERFORMED UNDER THIS SCOPE OF WORK SHALL BE SUBJECT TO A WARRANTY FOR A MINIMUM OF ONE YEAR. THE WARRANTY SHALL INCLUDE ALL REQUIRED PARTS AND LABOR.

END OF SECTION 23010

SECTION 23013 - INSULATION

PART 1 - GENERAL

1.1 SUMMARY
A. SECTION INCLUDES INSULATING MATERIALS FOR PIPING AND DUCTWORK REQUIRED FOR THE WORK. REFER TO SCHEDULES ON THIS SHEET.

1.2 INSULATION GENERAL:
A. DUCTWORK, PIPING, VALVES AND FITTINGS SHALL BE INSULATED IN ACCORDANCE WITH THE SPECIFICATIONS AND SCHEDULES.

2.1 MATERIAL: INORGANIC GLASS FIBERS, BONDED WITH A THERMOSETTING RESIN.
B. JACKET: AS SPECIFIED FOR TYPES OF INSULATION.
C. BOARD: ASTM C 612, CLASS 2, SEMI-RIGID JACKETED BOARD.

1. THERMAL CONDUCTIVITY: 0.26 AVERAGE MAXIMUM, AT 75°F MEAN TEMPERATURE.
2. DENSITY: 6 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER, REINFORCING SCRIM, WITH ALUMINUM FOIL OR VINYL FILM.

1. THERMAL CONDUCTIVITY: 0.32 AVERAGE MAXIMUM AT 75°F MEAN TEMPERATURE.
2. DENSITY: 0.75 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER, REINFORCING SCRIM, WITH ALUMINUM FOIL OR VINYL FILM.

1. THERMAL CONDUCTIVITY: 0.26 AVERAGE MAXIMUM AT 75°F MEAN TEMPERATURE.
2. DENSITY: 10 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER BONDED TO ALUMINUM FOIL AND REINFORCED WITH GLASS FIBERS.

1. TYPE: NON-FLAMMABLE, SOLVENT BASED.
2. SERVICE TEMPERATURE RANGE: MINUS 20°F TO 180°F.

1. TUBULAR MATERIALS: ASTM C 534, TYPE I.
2. SHEET MATERIALS: ASTM C 534, TYPE II.

1. THERMAL CONDUCTIVITY: 0.30 AVERAGE MAXIMUM AT 75°F.
2. DENSITY: 0.75 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER, REINFORCING SCRIM, WITH ALUMINUM FOIL OR VINYL FILM.

1. THERMAL CONDUCTIVITY: 0.28 AVERAGE MAXIMUM AT 75°F MEAN TEMPERATURE.
2. DENSITY: 10 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER BONDED TO ALUMINUM FOIL AND REINFORCED WITH GLASS FIBERS.

1. TYPE: NON-FLAMMABLE, SOLVENT BASED.
2. SERVICE TEMPERATURE RANGE: MINUS 20°F TO 180°F.

1. THERMAL CONDUCTIVITY: 0.26 AVERAGE MAXIMUM AT 75°F MEAN TEMPERATURE.
2. DENSITY: 6 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER, REINFORCING SCRIM, WITH ALUMINUM FOIL OR VINYL FILM.

1. FLEXIBLE, FIRE-RESISTANT WRAP WITH INNER BLANKET ENCAPSULATED WITH A SCRIM-REINFORCED FOIL COVERING; 3/8" THICK, MINIMUM 6 PCF, WITH MAX. FLAME SPREAD INDEX OF 10 AND SMOKE DEVELOPED INDEX OF 10.
2. RIGID PIPE INSULATION: ASTM C 547, CLASS 1, RIGID PIPE INSULATION, JACKETED.

1. THERMAL CONDUCTIVITY: 0.28 AVERAGE MAXIMUM AT 75°F MEAN TEMPERATURE.
2. DENSITY: 10 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER BONDED TO ALUMINUM FOIL AND REINFORCED WITH GLASS FIBERS.

1. TYPE: NON-FLAMMABLE, SOLVENT BASED.
2. SERVICE TEMPERATURE RANGE: MINUS 20°F TO 180°F.

2.5 ADHESIVES
A. PROVIDE ADHESIVES AS RECOMMENDED BY INSULATION MANUFACTURER FOR TYPE AND LOCATION OF INSULATING MATERIALS.

2.6 JACKETS
A. ALUMINUM JACKET: ASTM B209, 3003 ALLOY, H-14 TEMPERED, ROLL STOCK READY FOR SHOP OR FIELD CUTTING.

1. SMOOTH FINISH, 0.010 INCH THICK.
2. CORRUGATED FINISH, 0.010 INCH THICK.
3. ELBOWS: PREFORMED, 45 AND 90 DEGREE ELBOWS; SAME MATERIAL, FINISH AND THICKNESS AS JACKET.

2.7 REMOVABLE/REUSABLE INSULATION COVERS
A. APPLICATION: PROVIDE OVER ALL OPERABLE VALVES AND PRESSURE REDUCING STATION COMPONENTS NOT COVERED WITH CONTINUOUS INSULATION.

1. INNER JACKETING: 17 OZ/CU. FT. PTFE COATED FIBERGLASS CLOTH.
2. OUTER JACKETING: 17 OZ/CU. FT. PTFE COATED FIBERGLASS CLOTH.
3. SIDE GUSSETS: 17 OZ/CU. FT. PTFE COATED FIBERGLASS CLOTH.
4. INSULATION CORE: 2" THICK - 680/CU. FT. DENSITY PET-BLANKET.
5. SEAM CLOSURE: PTFE COATED FIBERGLASS THREAD.
6. SEAM FASTENERS: PTFE CLOTH STRAPS WITH STAINLESS STEEL DOUBLE D-RINGS AND TYPE 304 LACING HOOKS & 16 GA S.S. TIE WIRE.

1. RECTANGULAR DUCTS AND FITTINGS.
2. ROUND DUCTS AND FITTINGS.
3. SHEET METAL MATERIALS.
4. FLEXIBLE DUCT.
5. DUCT LINER.
6. SEALANTS AND GASKETS.
7. HANGERS AND SUPPORTS.

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SECTION 233423 - HVAC POWER VENTILATORS

PART 1 - GENERAL

1.1 SUMMARY
A. SECTION INCLUDES:
1. CEILING-MOUNTED VENTILATORS.

A. PROJECT ALTITUDE: BASE FAN PERFORMANCE RATINGS ON SEA LEVEL.

1.3 ACTION SUBMITTALS
A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED, INCLUDE RATED CAPACITIES, OPERATING CHARACTERISTICS, AND FURNISHED SPECIALTIES AND ACCESSORIES. ALSO INCLUDE THE FOLLOWING:
1. CERTIFIED FAN PERFORMANCE CURVES WITH SYSTEM OPERATING CONDITIONS INDICATED.
2. CERTIFIED FAN SOUND-POWER RATINGS.
3. MOTOR RATINGS AND ELECTRICAL CHARACTERISTICS, PLUS MOTOR AND ELECTRICAL ACCESSORIES.
4. MATERIAL THICKNESS AND FINISHES, INCLUDING COLOR CHARTS.
5. DAMPERS, INCLUDING HOUSINGS, LINKAGES, AND OPERATORS.
6. FAN SPEED CONTROLLERS.

1. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY, AND MARKED FOR INTENDED LOCATION AND APPLICATION.
B. AMCA COMPLIANCE: FANS SHALL HAVE AMCA-CERTIFIED PERFORMANCE RATINGS AND SHALL BEAR THE AMCA-CERTIFIED RATINGS SEAL.

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B. AMCA COMPLIANCE: FANS SHALL HAVE AMCA-CERTIFIED PERFORMANCE RATINGS AND SHALL BEAR THE AMCA-CERTIFIED RATINGS SEAL.

2.5 REFRIGERANT CIRCUIT COMPONENTS
A. COMPRESSOR: HERMETIC, SCROLL, MOUNTED ON VIBRATION ISOLATORS, WITH INTERNAL OVERCURRENT AND HIGH-TEMPERATURE PROTECTION, INTERNAL PRESSURE RELIEF.

2.6 AIR FILTRATION
A. MINIMUM AIRRESISTANCE ACCORDING TO ASHRAE 52.1, AND A MINIMUM EFFICIENCY REPORTING VALUE (MERV) ACCORDING TO ASHRAE 52.2.
1. PLEATED: MINIMUM 90 PERCENT AIRRESISTANCE, AND MERV 7.

1. GAS APPROVAL: DESIGNED AND CERTIFIED BY AND BEARING LABEL OF CSA.
B. BURNERS: STAINLESS STEEL.
1. FUEL: NATURAL GAS.
2. IGNITION: ELECTRONICALLY CONTROLLED ELECTRIC SPARK OR HOT-SURFACE IGNITER WITH FLAME SENSOR.

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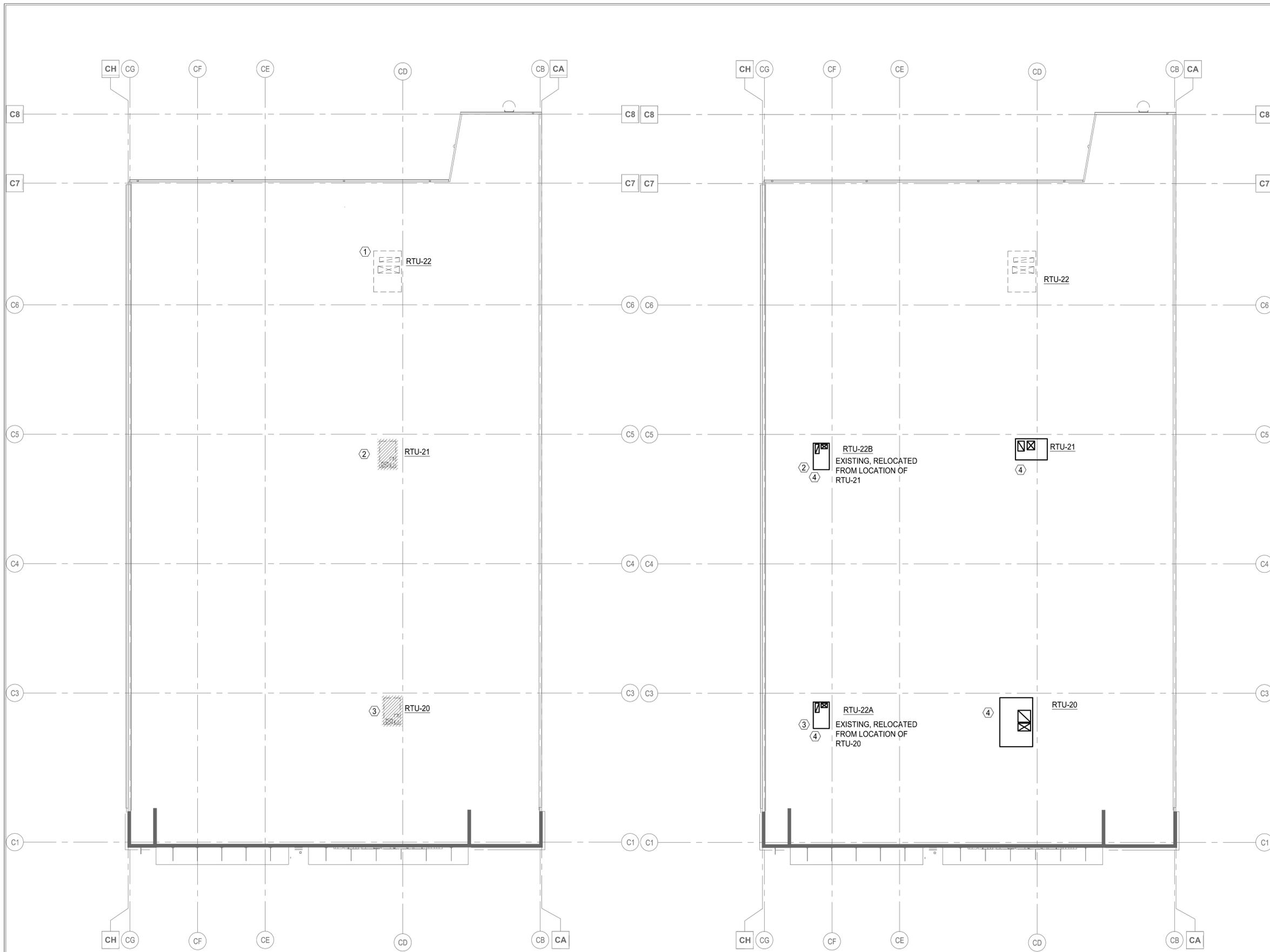
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1 ROOF PLAN - HVAC DEMOLITION  
M-102 SCALE: 3/32" = 1' - 0"

2 ROOF PLAN - HVAC NEW WORK  
M-102 SCALE: 3/32" = 1' - 0"

GENERAL NOTES:

1. RTU-21 ON 1/M102 HAS BEEN RELOCATED AND RENAMED TO RTU-22B ON 2/M102.
2. RTU-22 ON 1/M102 HAS BEEN RELOCATED AND RENAMED TO RTU-22A ON 2/M102

KEY NOTES:

- ① EXISTING ROOFTOP UNIT TO REMAIN, ABANDON IN PLACE.
- ② EXISTING 12.5 TON ROOFTOP UNIT TO BE RELOCATED AND RENAMED. REFER TO 2/M102.
- ③ EXISTING 10 TON ROOFTOP UNIT TO BE RELOCATED AND RENAMED. REFER TO 2/M102.
- ④ COORDINATE WITH STRUCTURAL.



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architecture/interiors

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A DEVELOPMENT BY:



7401 ALCOA RD  
BRYANT, AR 72022

Print Record

13 MARCH 2018 PERMIT SET

Revisions

No.	Description

Date Project No.

13 MARCH 2018 2017259.00

Sheet Title  
ROOF PLAN - HVAC

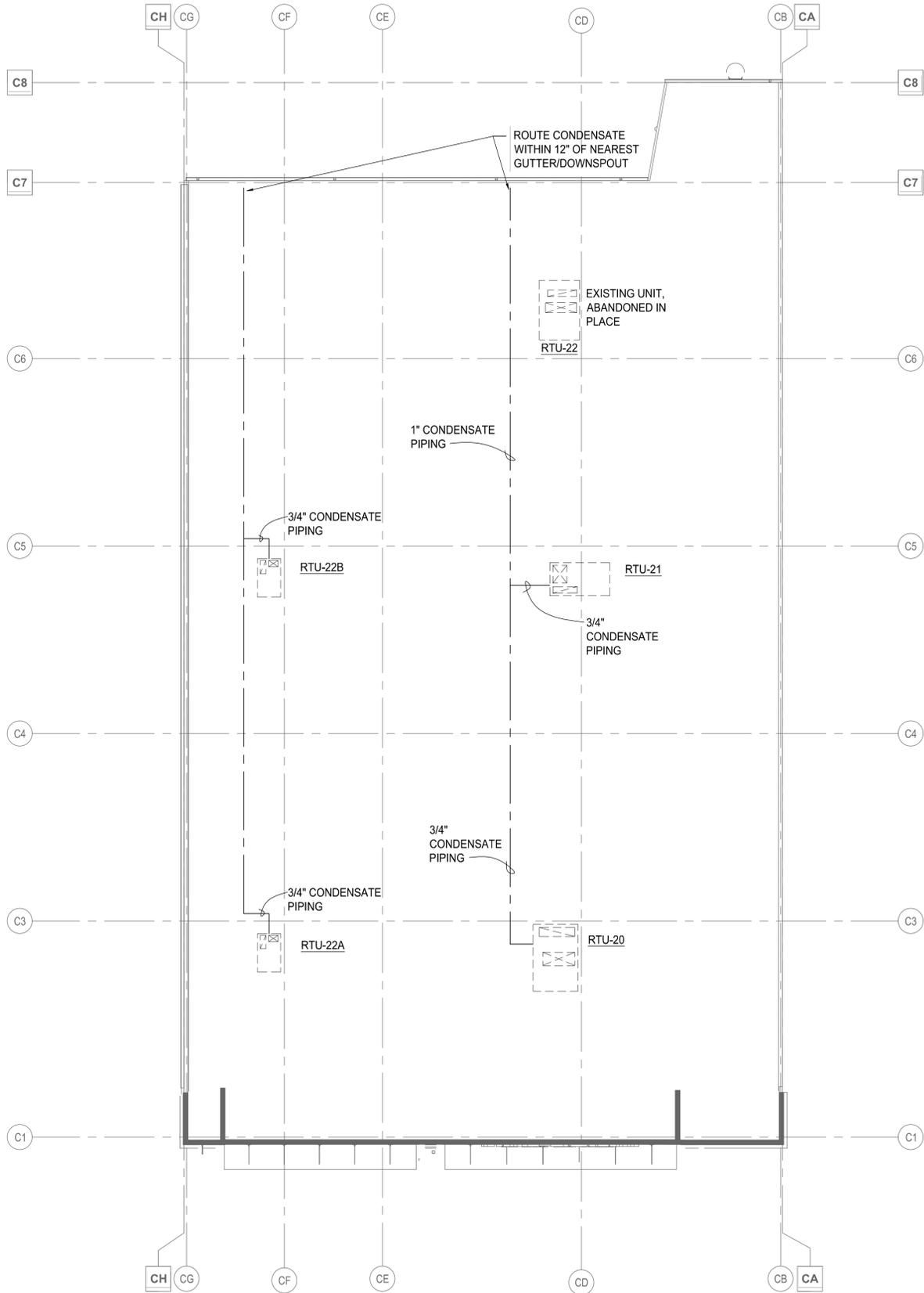
Sheet No.

M-102

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4360 Chamblee Dunwoody Road  
Suite 210  
Atlanta, GA 30341  
GEI #17133  
P (770) 451-6757  
F (770) 451-6761



2 ROOF PLAN - HVAC NEW WORK  
 M-102 SCALE: 3/32" = 1' - 0"



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 Sheet Title: ROOF PLAN - HVAC



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 F (770) 451-6761

Sheet No.  
**M-103**  
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TYPE	SYMBOL	MANUFACT./CAT. #	DESCRIPTION	MOUNTING TYPE	LAMP(S)	VOLTS	WATTS	REMARKS
A		DAY-BRITE LIGHTING T-2-32-UNV	4" 2-LAMP STRIP SINGLE END WIRED	CEILING MOUNTED	LED T8	277V	34	
A1		DAY-BRITE LIGHTING TK-5-3-32-UNV/ (2) IK-BF	8" INDUSTRIAL WITH CROSS Baffle	CABLE MOUNTED	LED T8	277V	102	A1/NL 51M- SEE ELEC. PLANS FOR WIRING
A11		DAY-BRITE LIGHTING TK-5-3-32-UNV/ (1) IK-BF	4" INDUSTRIAL WITH CROSS Baffle	CABLE MOUNTED	LED T8	277V	51	A1/NL 51M- SEE ELEC. PLANS FOR WIRING
A2		DAY-BRITE LIGHTING TT-2-32-UNV	8" 2-LAMP STRIP SINGLE END WIRED	CABLE MOUNTED	LED T8	277V	68	A2/NL 51M- SEE ELEC. PLANS FOR WIRING
A3		DAY-BRITE LIGHTING TT-2-32-UNV	8" 2-LAMP STRIP SINGLE END WIRED	CEILING MOUNTED	LED T8	277V	68	A2/NL 51M- SEE ELEC. PLANS FOR WIRING
B		SENCO SOLUTION 9-0650-1000-02-00	DUMMY DOME DROP CAMERA	PENDANT MOUNTED	-	-	-	PROVIDED BY FB 4 INSTALLED BY T.G.C. TO PROVIDE 4 INSTALL BATTERIES
E			SPEAKER	-	-	-	-	PROVIDED 4 INSTALLED BY FB.
F		EXITRONIX AFX1R	UNIVERSAL EXIT LED RED	SURFACE MOUNTED	LED	277V	2	
FL		LOZIER QUICK CONNECT LIGHTS LKQC-3-LED4000	3' OR 4' UNDER SHELF LIGHTING REFER TO PLAN	MAGNET MOUNTED	LED	24	3/FT	PROVIDED BY FB 4 INSTALLED BY T.G.C.
G		SURE-LITE APEL	DUAL HEAD EMERGENCY W/ BATTERY PACK	CEILING MOUNTED (HUNG) SEE DETAIL	LED	277V	78	SEE DTL. 4/A2.0 FOR MOUNTING
I		CON-TECH LIGHTING RL30-CTR3002-CLR	6" INCANDESCENT DOWNLIGHT SPECULATOR 4 TRIM CLEAR	RECESSED FIXTURE	11W PAR 38 LED	120	25	
J		EXITRONIX LL12-54-0-W/ T1212W	DUAL HEAD REMOTE W/ BATTERY	SURFACE MOUNTED	-	12	12	
L		COOPER XTOR2B-W	EXTERIOR WALL PACK	SURFACE MOUNTED	LED	277V	18	
LB		MDI WORLDWIDE X-61964BRK-5LM70	4' FIXTURE LIGHTING IN STYLE SECTION	CLIP MOUNTED	LED	120	--	PROVIDED BY FB. 4 INSTALLED BY T.G.C.
LT-4		HOUSING: JUNO T4WH LAMP: PHILLIPS TPAR38X540940/RS34UR	4' TRACK	THREADED ROD PAINTED P-1	LED	120	11	B.O. TRACK LIGHTS @ 12"-4" AFF. U.ON.
LT-8		HOUSING: JUNO T8WH LAMP: PHILLIPS TPAR38X540940/RS34UR	8' TRACK	THREADED ROD PAINTED P-1	LED	120	11	B.O. TRACK LIGHTS @ 12"-4" AFF. U.ON.
M		SEELIP UF29-Q-46L-QT-50K	EXTERIOR SCENCE	SURFACE MOUNTED	LED	277V	46	
N		COOPER FR85-30-D-0-M/W/ FR82M34-MD-M/W	UNDER CANOPY LIGHT	SURFACE MOUNTED	LED	277V	28.5	
			OCCUPANCY SENSOR	CEILING, WALL				

NOTE: LIGHT FIXTURES WILL BE PROCURED THROUGH A NATIONAL LIGHTING PROGRAM WITH VILLA LIGHTING. VILLA-LIGHTING CORPORATE HAS NEGOTIATED DISCOUNTED, BULK PRICING FOR BENEFIT OF 1931 LANDLORD BUILT PROJECTS NATIONWIDE. PRODUCT WILL BE STOCKED AT VILLA LIGHTING'S DISTRIBUTION CENTER IN ST. LOUIS, MO, AND CAN SHIP WITHIN 48 HOURS OF RELEASE. PLEASE ALLOW A MAXIMUM OF 4-5 DAYS OF TRAVEL AFTER RELEASE. CONTACT DEREK VICKROY AT (314) 633-0964 OR DEREK.VICKROY@VILLALIGHTING.COM

VERIFY EXACT LOCATION, MOUNTING AND FINISH REQUIREMENTS OF ALL LIGHTING FIXTURES WITH ARCH AND TENANT IMPROVEMENT DWGS PRIOR TO BID/ROUGH-IN. VERIFY LIGHTING FIXTURE SPECIFICATIONS WITH OWNER AND TENANT PRIOR TO ORDERING FIXTURES AND ACCESSORIES.

## 2 LIGHTING FIXTURE SCHEDULE

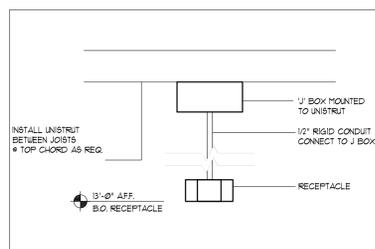
TAG	CON-TECH CURRENT LIMITING DEVICES	60W	0.5A
TC-0.5	TOLCB-0.5A	60W	0.5A
TC-1	TOLCB-1A	120W	1A
TC-2	TOLCB-2A	240W	2A
TC-3	TOLCB-3A	360W	3A
TC-4	TOLCB-4A	480W	4A
TC-5	TOLCB-5A	600W	5A
TC-6	TOLCB-6A	720W	6A
TC-7	TOLCB-7A	840W	7A
TC-8	TOLCB-8A	960W	8A
TC-9	TOLCB-9A	1,080W	9A
TC-10	TOLCB-10A	1,200W	10A
TC-12	TOLCB-12A	1,440W	12A
TC-14	TOLCB-14A	1,680W	14A

CONTRACTOR TO FURNISH AND INSTALL CURRENT LIMITERS TO LIMIT THE WATTAGE AVAILABLE FOR THE TRACK. CONTRACTOR TO UTILIZE JUNO TOLCM11 WH (TITLE 24 COMPLIANT-CALIFORNIA) CURRENT LIMITING DEVICE OR EQUIVALENT.

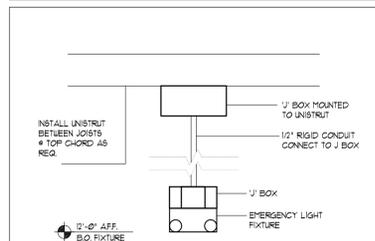
NOTE: ALL UNIT EQUIPMENT (EMERGENCY LIGHTING) SHALL BE WIRED AHEAD OF SWITCH OR CONTROL OF NORMAL LIGHTING CIRCUIT SERVING THAT AREA. THE BRANCH CIRCUIT FEEDING THE UNIT EQUIPMENT SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND CONNECTED AHEAD OF ANY LOCAL SWITCHES. THE BRANCH CIRCUIT THAT FEEDS UNIT EQUIPMENT SHALL BE CLEARLY IDENTIFIED AT THE DISTRIBUTION PANEL. IN A SEPARATE AND UNINTERRUPTED AREA SUPPLIED BY A MINIMUM OF THREE NORMAL LIGHTING CIRCUITS. A SEPARATE BRANCH CIRCUIT FOR UNIT EQUIPMENT SHALL BE FROM THE SAME PANELBOARD AS THAT OF THE NORMAL LIGHTING CIRCUITS AND PROVIDED WITH A LOCK-ON FEATURE.

NOTE: REFER TO ARCH A2.0 FOR DIMENSIONS OF LIGHTING

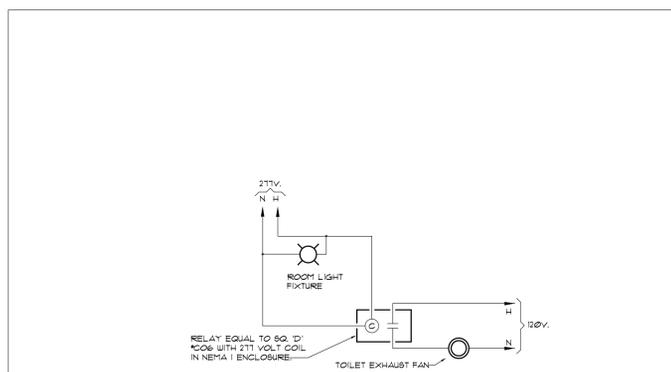
ALL TRACK LIGHTING TO BE MOUNTED PER SHEET A2.0



3 RECEPTACLE DTL.



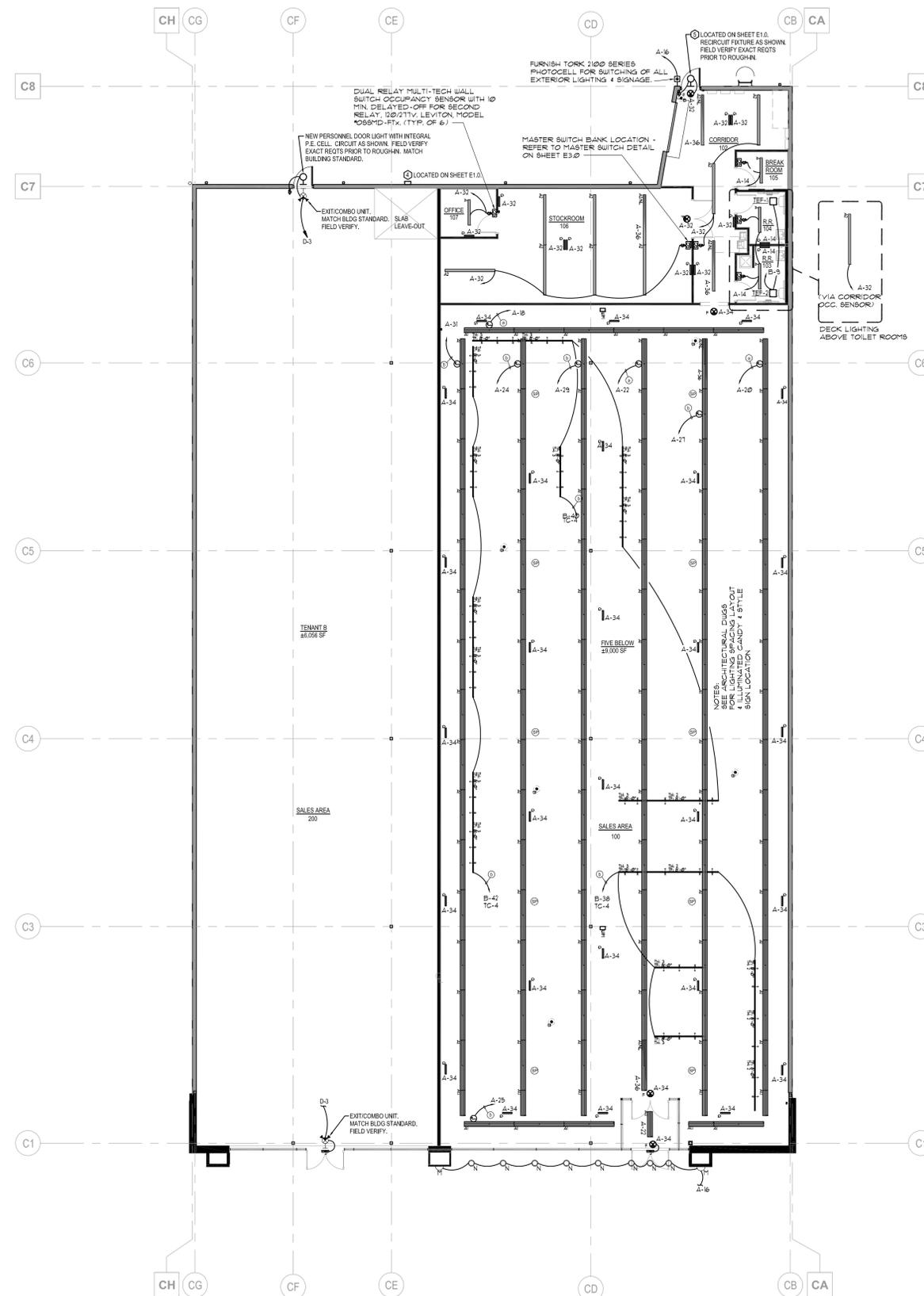
4 EMERGENCY LIGHT DTL.



5 TOILET LIGHT (277V) / EXHAUST FAN (120V) CONTROL DIAGRAM

### SHEET NOTES

- REFER TO TENANT IMPROVEMENT (TI) DRAWINGS FOR ADDITIONAL REOTS.



## 1 FLOOR PLAN - LIGHTING

E2.0 3/32" = 1'-0"



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### architecture/interiors

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A DEVELOPMENT BY:

Hall Equities Group  
Real Estate Investment - Development - Management

7401 ALCOA RD  
BRYANT, AR 72022

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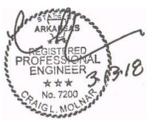
Revisions

NO.	DATE	DESCRIPTION
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Date: 13 MARCH 2018 Project No.: 2017259.00  
Sheet Title: LIGHTING PLAN  
Sheet No.: E2.0  
Released for Construction  
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RANDALL PAULSON architects



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Revisions table with columns for revision number, description, and date.

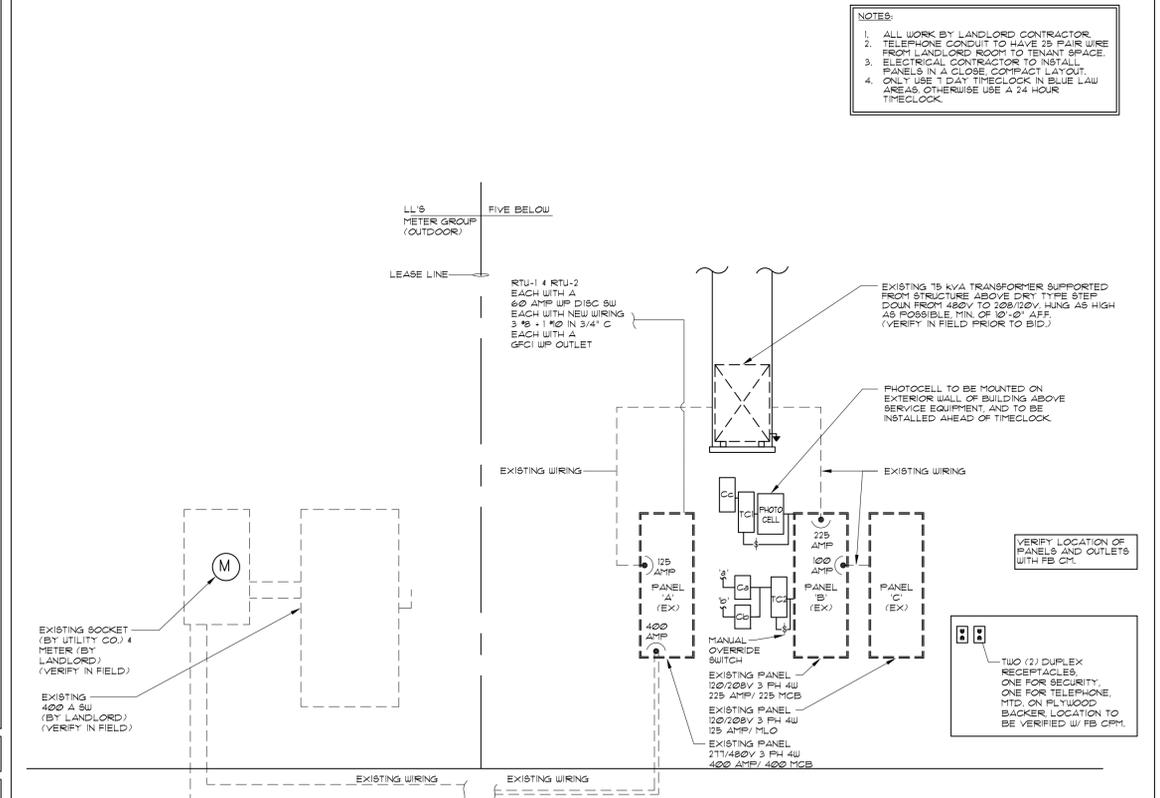
Date 13 March 2018 Project No. 2017259.00

Sheet Title ELECTRICAL PANEL SCHEDULE, RISER & NOTES

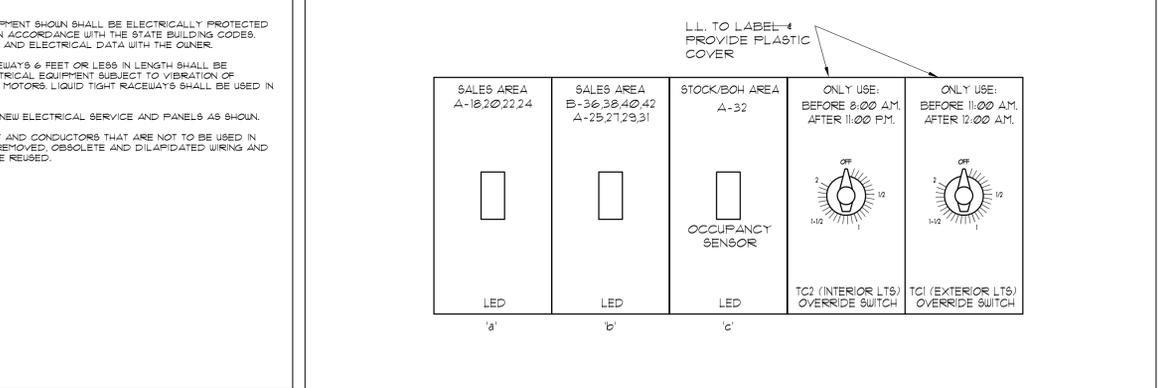
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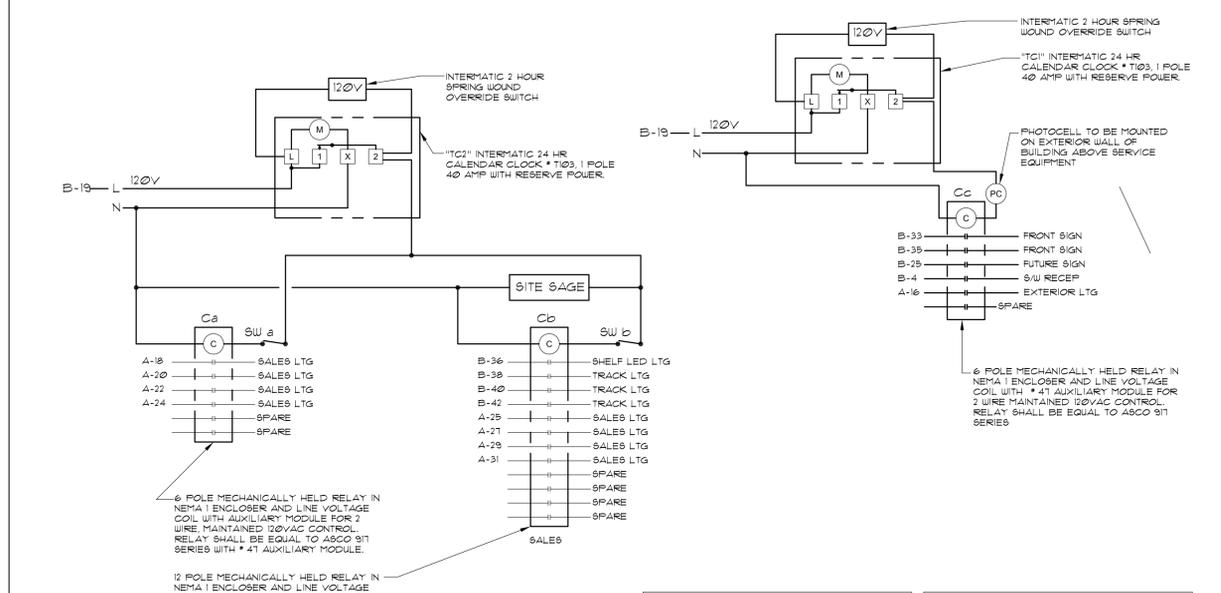
- NOTES: 1. ALL WORK BY LANDLORD CONTRACTOR. 2. TELEPHONE CONDUIT TO HAVE 25 PAIR WIRE FROM LANDLORD ROOM TO TENANT SPACE. 3. ELECTRICAL CONTRACTOR TO INSTALL PANELS IN A CLOSE COMPACT LAYOUT. ONLY USE 1/2" TIMELOCK IN BLUE LANE AREAS. OTHERWISE USE A 24 HOUR TIMELOCK.



1 RISER DIAGRAM NTS

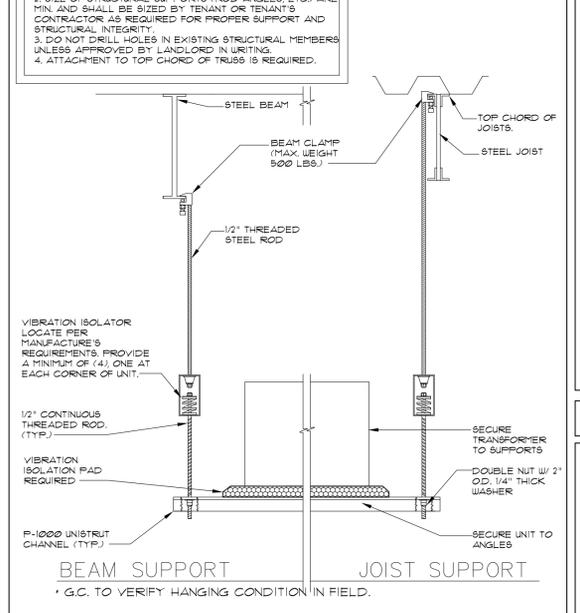


4 MASTER LIGHTING SWITCH BANK NTS



- TIMELOCK TGI NOTES: 1. LIGHTING SHALL BE 'ON' AT 11:00AM AND 'OFF' AT 12:00AM (MIDNIGHT). 2. BEFORE OR AFTER SET 'ON' TIME LIGHTING TO BE CONTROLLED BY MANUAL OVERRIDE SWITCH. TIMELOCK TGT NOTES: 1. LIGHTING SHALL BE 'ON' DAILY FROM 8:00AM TO 11:00PM. 2. BEFORE OR AFTER SET 'ON' TIME LIGHTING TO BE CONTROLLED BY MANUAL OVERRIDE SWITCH.

3 CONTACTOR TIME CLOCK DETAILS NTS



6 HANGING TRANSFORMER DETAIL

ELECTRICAL LOAD SUMMARY table with columns for Load Description, Connected Load (W), Demand Factor, Demand Load (Watts), and Demand Load (Amps).

2 ELECTRICAL PANEL SCHEDULE AND LOAD SUMMARY NTS

- 1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT FOR THE COMPLETE INSTALLATION. 2. ALL SWITCHES ARE TO BE # 46" AFF. AND ARE TO BE 20A 120/210V T1 RATED, SFC, GRADE TYPE. 3. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE BUILDING CODES AND ANY OTHER LOCAL, CODES AND ORDINANCES. 4. WORKMANSHIP SHALL BE FIRST QUALITY AND IN ACCORDANCE WITH BEST PRACTICES FOR THE TRADE BY SKILLED WORKERS. 5. LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE ACTUAL LOCATIONS WITH OTHER TRADES AND THE OWNER OF THE OWNERS AUTHORIZED REPRESENTATIVE. 6. UNLESS OTHERWISE NOTED, CONDUCTOR INSULATION SHALL BE TYPE THHN, RATED 600V AC AND 75 DEG. C. CONDUCTORS FOR USE IN POWER AND LIGHTING CIRCUITS NO. 10 AND SMALLER SHALL BE SOLID NO. 8 AND LARGER CONDUCTORS SHALL BE STRANDED. CONDUCTORS FOR USE IN CONTROL AND SIGNAL CIRCUITS SHALL BE NO. 14 STRANDED. ALL CONDUCTORS SHALL BE COPPER. 7. CONDUIT RUNS SHALL BE INSTALLED PER STATE AND LOCAL CODES. 8. ALL MATERIALS SHALL BE NEW WITH UL APPROVED LABELS. 9. ALL ELECTRICAL EQUIPMENT AND SYSTEMS SHALL BE TESTED AND ADJUSTED FOR PROPER OPERATION. COMPLETE WIRING SYSTEM SHALL BE FREE OF SHORT AND OPEN CIRCUITS. 10. THE CONTRACTOR SHALL OBTAIN AND PAY ALL FEES AND PERMITS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT. 11. THE CONTRACTOR SHALL FURNISH THE CERTIFICATE OF ELECTRICAL INSPECTION TO THE OWNER AT THE COMPLETION OF THIS PROJECT.

5 NOTES NTS

EXISTING PANEL "A" table with columns for REMKS, ITEM, CONT, N.C., A, B, C, N.C., CONT, ITEM, REMKS. Includes sub-tables for PHASE 'A', PHASE 'B', and PHASE 'C'.

SERVICE IS 277/480 VOLT; 3 PHASE; 4 WIRE PANEL SHALL BE RATED AT 400 AMPS WITH 400 AMP MAIN CIRCUIT BREAKER

EXISTING PANEL "B" table with columns for REMKS, ITEM, CONT, N.C., A, B, C, N.C., CONT, ITEM, REMKS. Includes sub-tables for PHASE 'A', PHASE 'B', and PHASE 'C'.

SERVICE IS 120/208 VOLT; 3 PHASE; 4 WIRE PANEL SHALL BE RATED AT 225 AMPS WITH 225 AMP MAIN CIRCUIT BREAKER

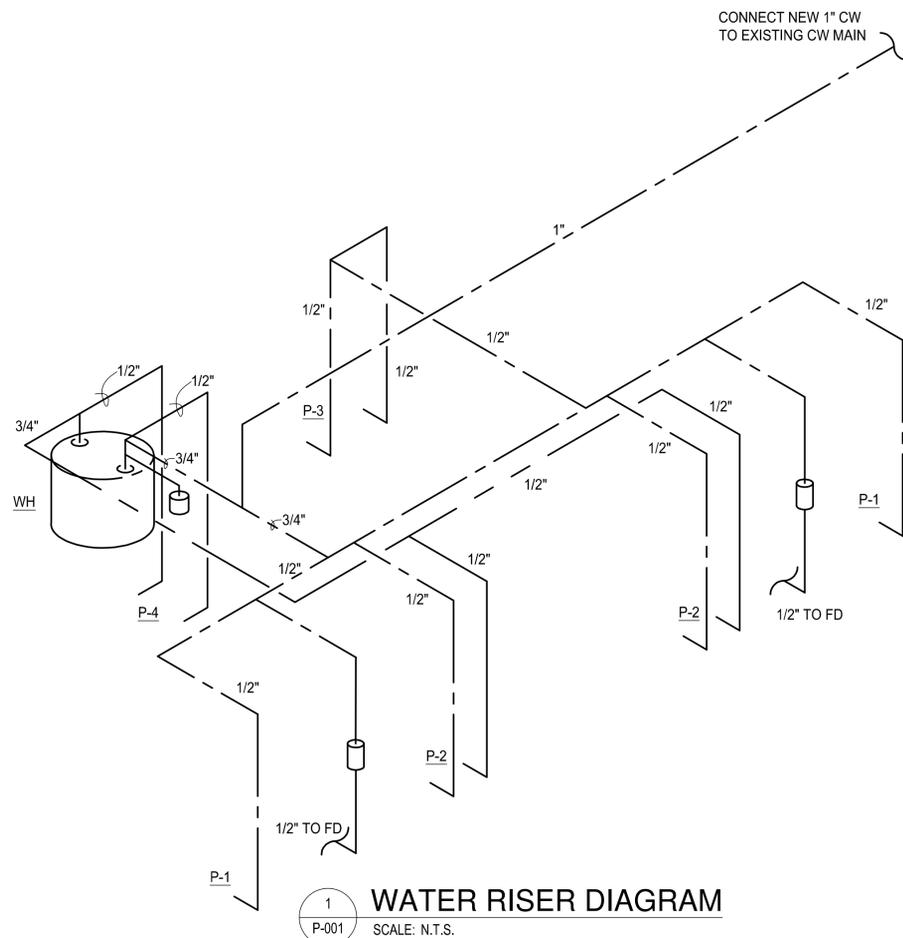
EXISTING PANEL "C" table with columns for REMKS, ITEM, CONT, N.C., A, B, C, N.C., CONT, ITEM, REMKS. Includes sub-tables for PHASE 'A', PHASE 'B', and PHASE 'C'.

SERVICE IS 120/208 VOLT; 3 PHASE; 4 WIRE PANEL SHALL BE RATED AT 125 AMPS WITH MAIN LUGS ONLY

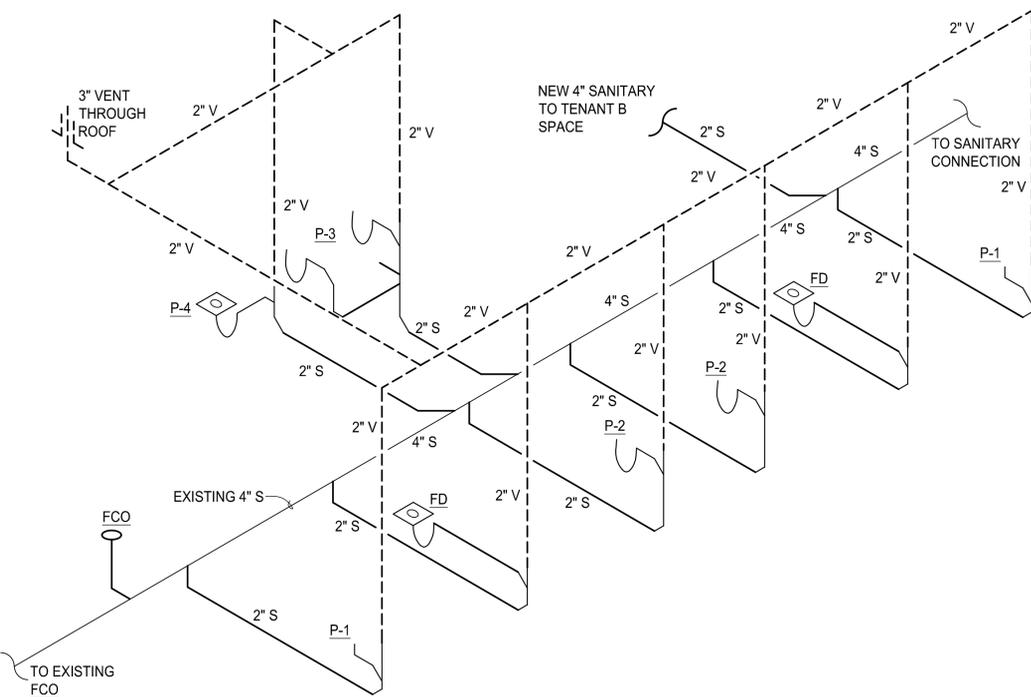


## PLUMBING NOTES

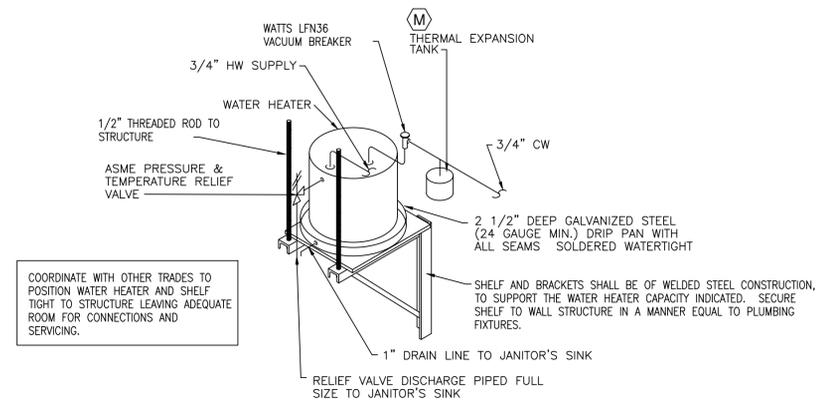
- SCOPE OF WORK**
  - THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIALS, AND LABOR TO SATISFY A COMPLETE WORKING SYSTEM WHETHER SPECIFIED OR IMPLIED.
  - ALL WORK IS TO BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES GOVERNING WORK OF THIS NATURE.
  - THE CONTRACTOR SHALL, BEFORE SUBMITTING ANY PROPOSAL, EXAMINE THE PROPOSED SITE AND SHALL DETERMINE FOR HIMSELF THE CONDITIONS THAT MAY AFFECT THE WORK. NO ALLOWANCE SHALL BE MADE IF THE CONTRACTOR FAILS TO MAKE SUCH EXAMINATIONS.
  - ALL EQUIPMENT AND MATERIALS SHALL BE AS SPECIFIED OR "APPROVED EQUAL" BY ENGINEER OR ARCHITECT.
- PERMITS**
  - THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES.
- SHOP DRAWINGS**
  - SUBMIT MATERIAL LIST AND SHOP DRAWINGS FOR MAJOR EQUIPMENT/FIXTURES TO THE ARCHITECT OR ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL SUBMIT AN ELECTRONIC SET OF SHOP DRAWINGS AND THEY SHALL BE CLEARLY LABELED.
- DOMESTIC WATER SUPPLY PIPING**
  - UNDERGROUND: PROVIDE TYPE "K" SOFT DRAWN COPPER TUBING WITH BRAZED CONNECTIONS.
  - ABOVE GROUND: PROVIDE TYPE "L" HARD DRAWN COPPER TUBING WITH 125 PSI SOLDER JOINTS, COPPER OR BRASS FITTINGS. ALL SOLDER TO BE "NO LEAD" TYPE.
  - ALL HOT WATER PIPING TO BE INSULATED WITH 1" FIBERGLASS INSULATION.
  - ALL COLD WATER PIPING TO BE INSULATED WITH 1/2" FOAM INSULATION.
- SANITARY/STORM DRAINAGE AND VENT PIPING**
  - ABOVE GRADE:
    - 2" AND BELOW: SCH. 40 GALV. STL. PIPE WITH SCREWED ENDS OR SCH. 40 PVC WITH SOLVENT JOINTS OR DWV COPPER WITH SOLDER JOINTS. ALL SOLDER TO BE "NO LEAD" TYPE.
    - 3" AND ABOVE: SERVICE WT. CAST IRON WITH NO-HUB OR BELL AND SPIGOT JOINTS; OR SCH. 40 PVC WITH SOLVENT JOINTS.
  - BELOW GRADE: SERVICE WT. CAST IRON WITH BELL AND SPIGOT JOINTS OR SCH. 40 PVC WITH SOLVENT JOINTS.
  - PVC PIPING SHALL NOT BE USED IN AIR PLENUM CEILINGS AND SHALL NOT CROSS FIRE RATED WALLS, CEILINGS, OR FLOORS.
  - DRAINAGE PIPING SHALL BE RUN AS STRAIGHT AS POSSIBLE AND SHALL HAVE LONG TURN FITTINGS.
  - DRAINAGE PIPING 3" SIZE AND SMALLER SHALL RUN AT A UNIFORM GRADE OF AT LEAST 1/4" PER FOOT, AND PIPING LARGER THAN 3" SHALL BE RUN AT A GRADE OF NO LESS THAN 1/8" PER FOOT.
  - ALL VENT PIPING SHALL BE SLOPED TO DRAIN BACK TO FIXTURES.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FLASHING OF THE VENT PIPING RUN THROUGH THE ROOF.
- PENETRATIONS**
  - ALL STUB-INS AND/OR SLAB OR WALL PENETRATION TO BE PER 2006 ARKANSAS STATE PLUMBING CODE. ALL PIPING PENETRATIONS OF BUILDING FOUNDATIONS OR FOOTINGS SHALL BE SLEEVED.
- GAS PIPING**
  - PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH MALLEABLE IRON FITTINGS. WHERE GAS PIPE CONNECTS TO EQUIPMENT, IT SHALL BE PROVIDED WITH A DRIP LEG THE FULL SIZE OF THE RUNOUT, A 100% SHUTOFF VALVE AND A UNION. GAS PIPING CONTAINING PRESSURE GREATER THAN 9" W.G. SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH WELDED JOINTS.
  - GAS PIPING SHALL BE PAINTED WITH RUST INHIBITING PAINT IN SAFETY YELLOW.
- PIPE SUPPORTS**
  - ABOVE GRADE ALL PIPE SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE IN A NEAT AND WORKMANLIKE MANNER. THE USE OF WIRE AND PERFORMED METAL TO SUPPORT PIPES WILL NOT BE PERMITTED. SPACING OF PIPE SUPPORTS SHALL BE AS SPECIFIED IN THE 2006 ARKANSAS STATE PLUMBING CODE.
  - BELOW GRADE EARTH SHALL BE EXCAVATED TO A MINIMUM DEPTH WITH AN EVEN SURFACE TO INSURE SOLID BEARING OF PIPE FOR ITS ENTIRE LENGTH.
    - INTERIOR: THE PIPE SHALL BE INSTALLED (UNLESS OTHER-WISE SPECIFIED) A MINIMUM OF 4 INCHES BELOW THE BOTTOM OF THE SLAB AND SHALL NOT BE IN ANY DIRECT CONTACT WITH THE CONCRETE AT ANY POINT.
    - EXTERIOR: THE WATER PIPE SHALL HAVE A MINIMUM OF 42" OF COVER AND THE SANITARY WASTE PIPE SHALL HAVE A MINIMUM OF 24" OF COVER.
- MISCELLANEOUS**
  - COORDINATE INSTALLATION OF ALL ROOF FLASHING AT ROOF PENETRATION.
  - DO NOT SCALE THIS DRAWING FOR EXACT DIMENSIONS. VERIFY ALL FIGURES, CONDITIONS, AND DIMENSIONS AT THE JOB SITE.
  - THE PLUMBING PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURE'S EQUIPMENT. THEY ARE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, THE EXACT DIMENSIONS, OR ALL THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE.
- TESTING**
  - PLUMBING SYSTEMS SHALL BE FLOW AND PRESSURE TESTED IN ACCORDANCE WITH STANDARD PRACTICE AND THE 2006 ARKANSAS STATE PLUMBING CODE.
- GUARANTEE**
  - MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE(1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT THIS CONTRACTOR'S EXPENSE.
  - FOR THE SAME PERIOD, THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY HIM.



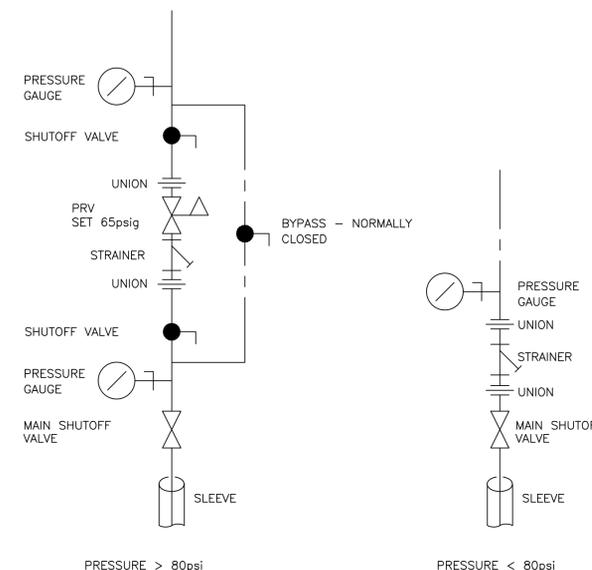
1 WATER RISER DIAGRAM  
SCALE: N.T.S.



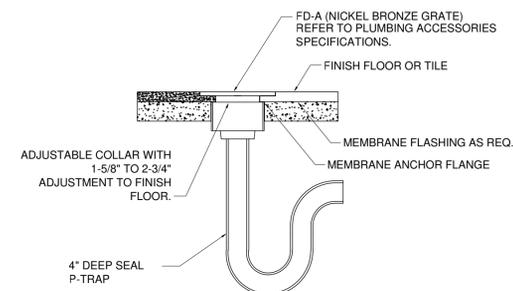
2 SANITARY RISER DIAGRAM  
SCALE: N.T.S.



3 ELECTRIC WATER HEATER  
SCALE: N.T.S.



4 DOMESTIC WATER SERVICE ENTRANCE  
SCALE: N.T.S.



5 FLOOR DRAIN DETAIL  
SCALE: N.T.S.

ELECTRIC WATER HEATER SCHEDULE							
TAG	CAPACITY	RECOVERY @ 100 DEG. F. RISE	HEATING ELEMENT KW	ELECTRIC V./PH.	WATER CONN.	MANUFACTURER & MODEL	REMARKS
WH	6 GAL.	12	3	208/1	3/4"	A.O. SMITH NO. DEL-6	SET TEMP AT 120° MAX.



4360 Chamblee Dunwoody Road  
Suite 210  
Atlanta, GA 30341  
GEI #17133  
P (770) 451-6757  
F (770) 451-6761



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t 770.650.7558 f 770.650.7559  
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architecture/interiors

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FIVE BELOW

A DEVELOPMENT BY:



7401 ALCOA RD  
BRYANT, AR 72022

Print Record	
13 MARCH 2018	PERMIT SET
Revisions	

Date: 13 MARCH 2018  
Project No.: 2017259.00  
Sheet Title: DETAILS AND SCHEDULES - PLUMBING

Sheet No.: P-001  
Released for Construction  
Not Released for Construction



RANDALL  
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85-A Mill Street Suite 200  
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architecture/interiors

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7401 ALCOA RD  
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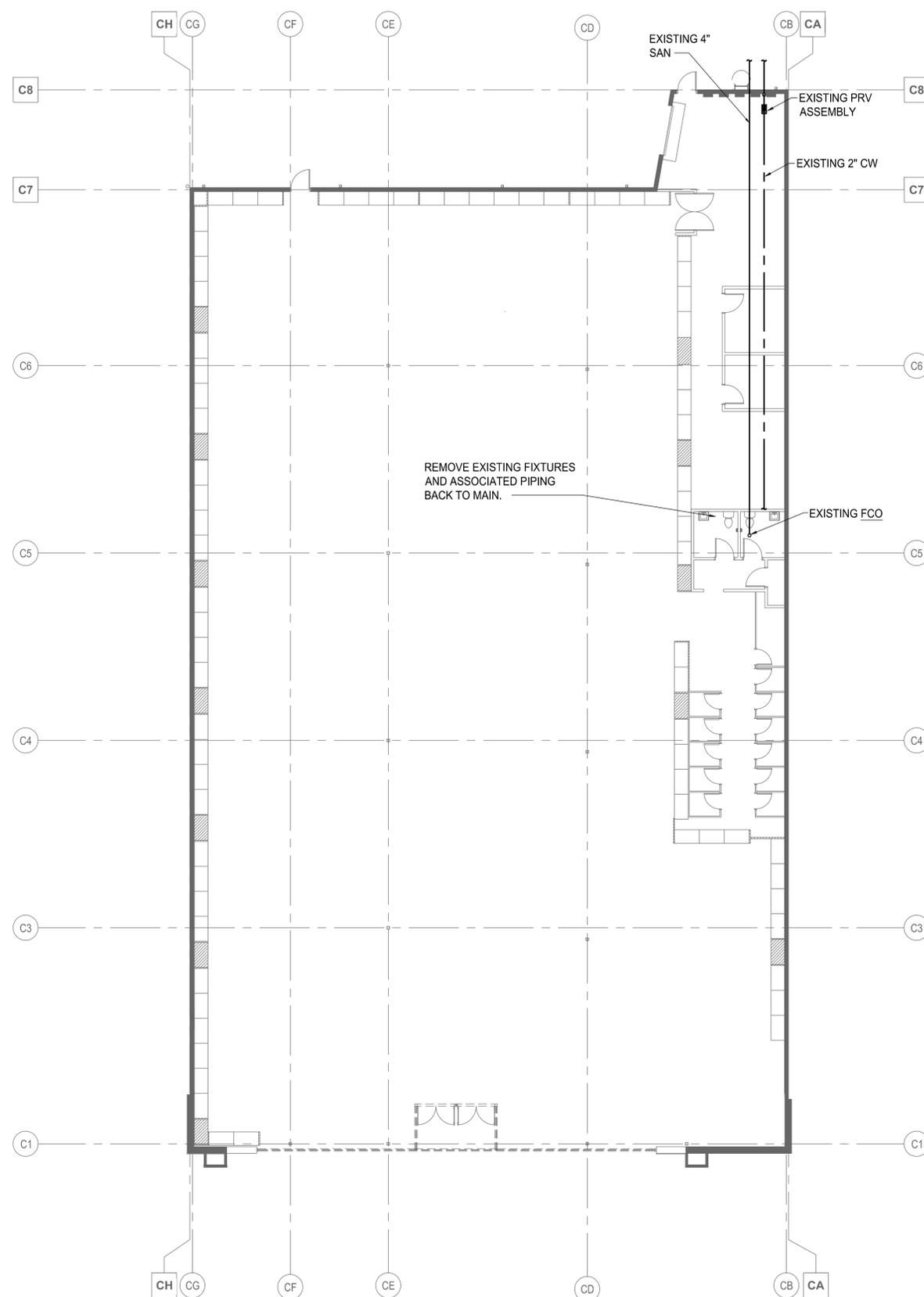
Date 13 MARCH 2018 Project No. 2017259.00

Sheet Title  
EXISTING FLOOR PLAN -  
PLUMBING

Sheet No.

P-101

Released for Construction  
 Not Released for Construction



1 EXISTING FLOOR PLAN - HVAC  
P-101 SCALE: 3/32" = 1' - 0"



ATLANTA - CHARLOTTE  
4360 Chamblee Dunwoody Road  
Suite 210  
Atlanta, GA 30341  
GEI #17133  
P (770) 451-6757  
F (770) 451-6761







*MIDDLETON DETENTION POND*  
*1800 Woodlands Park, Bryant, AR 72019*  
*DRAINAGE REPORT*

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

DECEMBER 2022

Owner & Developer: CEM Properties Limited Partnership

By:

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

# TABLE OF CONTENTS

## ITEM DESCRIPTION

1. Narrative & Summary
2. Hydrograph Report

## **Narrative & Summary**

## PROJECT TITLE

Middleton Detention Pond

## PROJECT PROPERTY OWNER

CEM Properties Limited Partnership

## PROJECT LOCATION

1800 Woodlands Park, Bryant, AR

## PROJECT DESCRIPTION

The proposed development is on 1800 Woodlands Park, Bryant, AR. Total development site area is 15.37 acres.

## DRAINAGE ANALYSIS

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

### Detention Pond

- Pond is situated on the east side of the property.
- Pre-development area 15.37 acres.
- Post-development area 15.37 acres.
- Pre-development runoff coefficient 0.49.
- Post-development runoff cumulative coefficient 0.97
- Pond has a bottom area of 35,000 sft with bottom elevation of 388.00’.
- One 18” RCP with 0.5% slope is proposed for outflow culverts.

**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	23.40	66.13	7.348
10-Year	31.33	84.98	15.38
25-Year	36.17	97.15	21.77
50-Year	41.20	110.51	29.15
100-Year	44.23	117.19	32.81

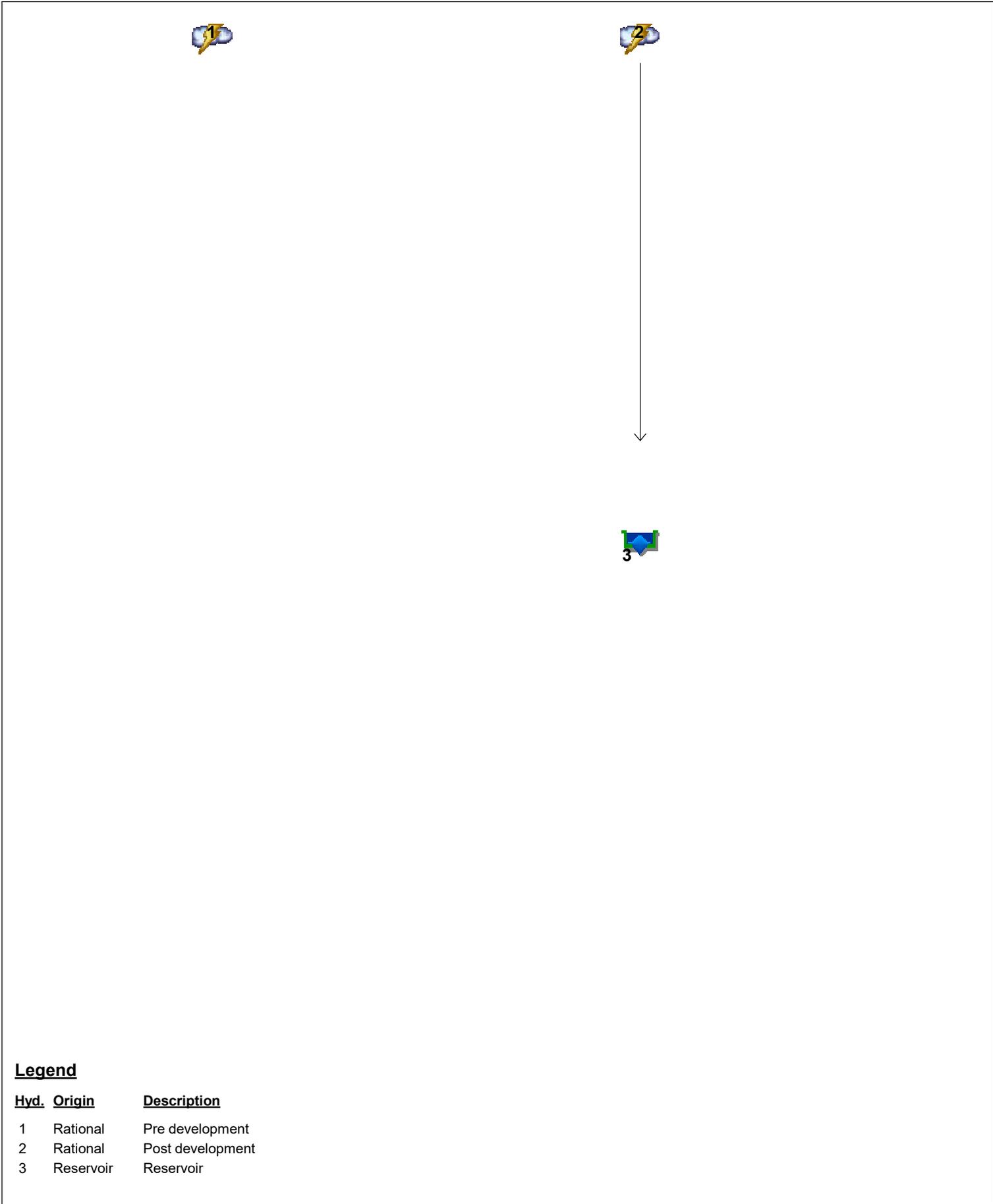
## CONCLUSION

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**

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

# Multi-Hydrograph Plot

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

## Hyd. No. 1

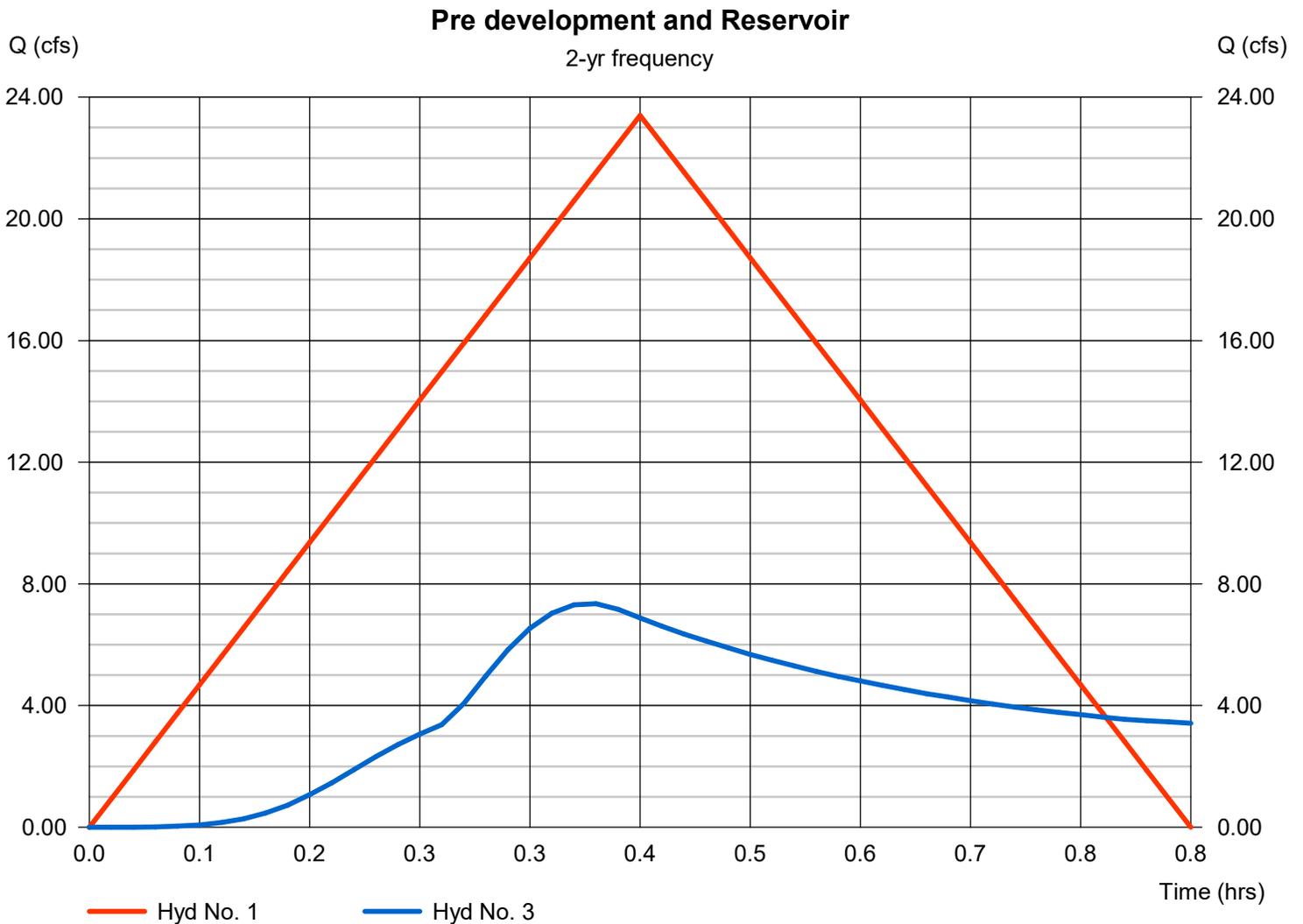
Pre development

Hydrograph type = Rational  
Peak discharge = 23.40 cfs  
Time to peak = 0.42 hrs  
Hyd. Volume = 35,100 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 7.35 cfs  
Time to peak = 0.38 hrs  
Hyd. Volume = 46,352 cuft



# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2021

## Hyd. No. 1

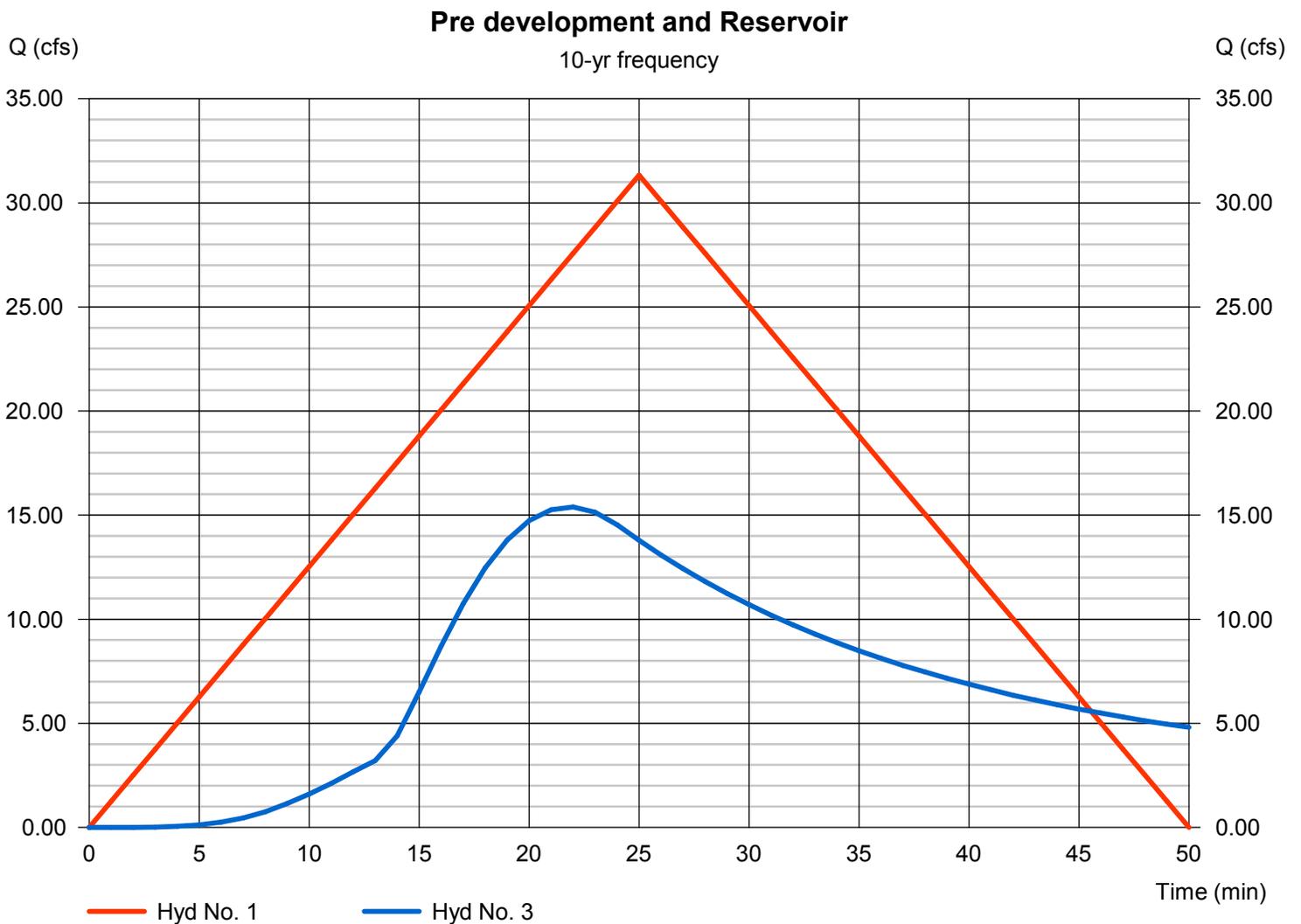
Pre development

Hydrograph type = Rational  
Peak discharge = 31.33 cfs  
Time to peak = 25 min  
Hyd. Volume = 46,997 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 15.38 cfs  
Time to peak = 22 min  
Hyd. Volume = 59,917 cuft



# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2021

## Hyd. No. 1

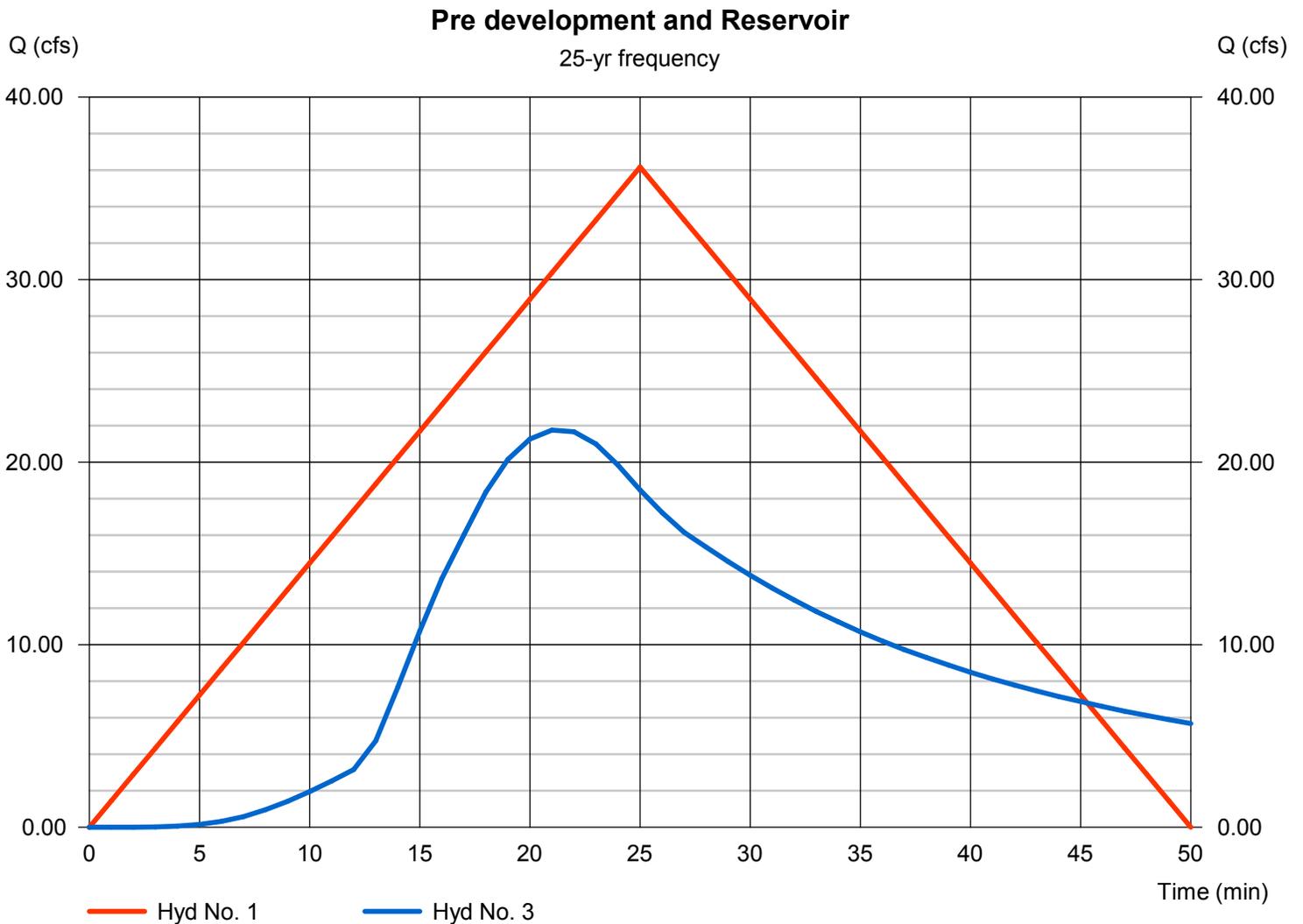
Pre development

Hydrograph type = Rational  
Peak discharge = 36.17 cfs  
Time to peak = 25 min  
Hyd. Volume = 54,256 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 21.77 cfs  
Time to peak = 21 min  
Hyd. Volume = 68,679 cuft



# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2021

## Hyd. No. 1

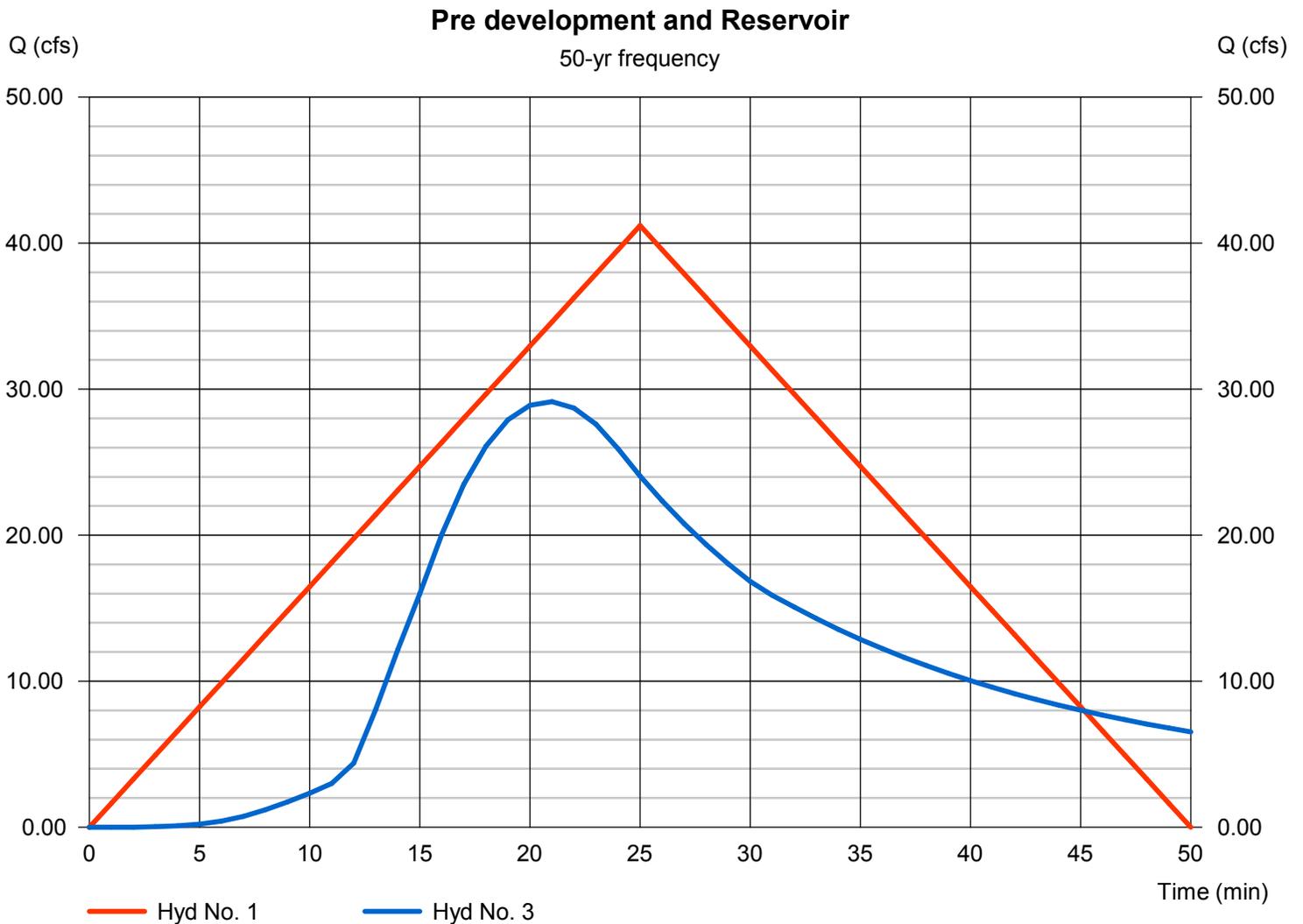
Pre development

Hydrograph type = Rational  
Peak discharge = 41.20 cfs  
Time to peak = 25 min  
Hyd. Volume = 61,798 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 29.15 cfs  
Time to peak = 21 min  
Hyd. Volume = 78,295 cuft



# Multi-Hydrograph Plot

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2021

## Hyd. No. 1

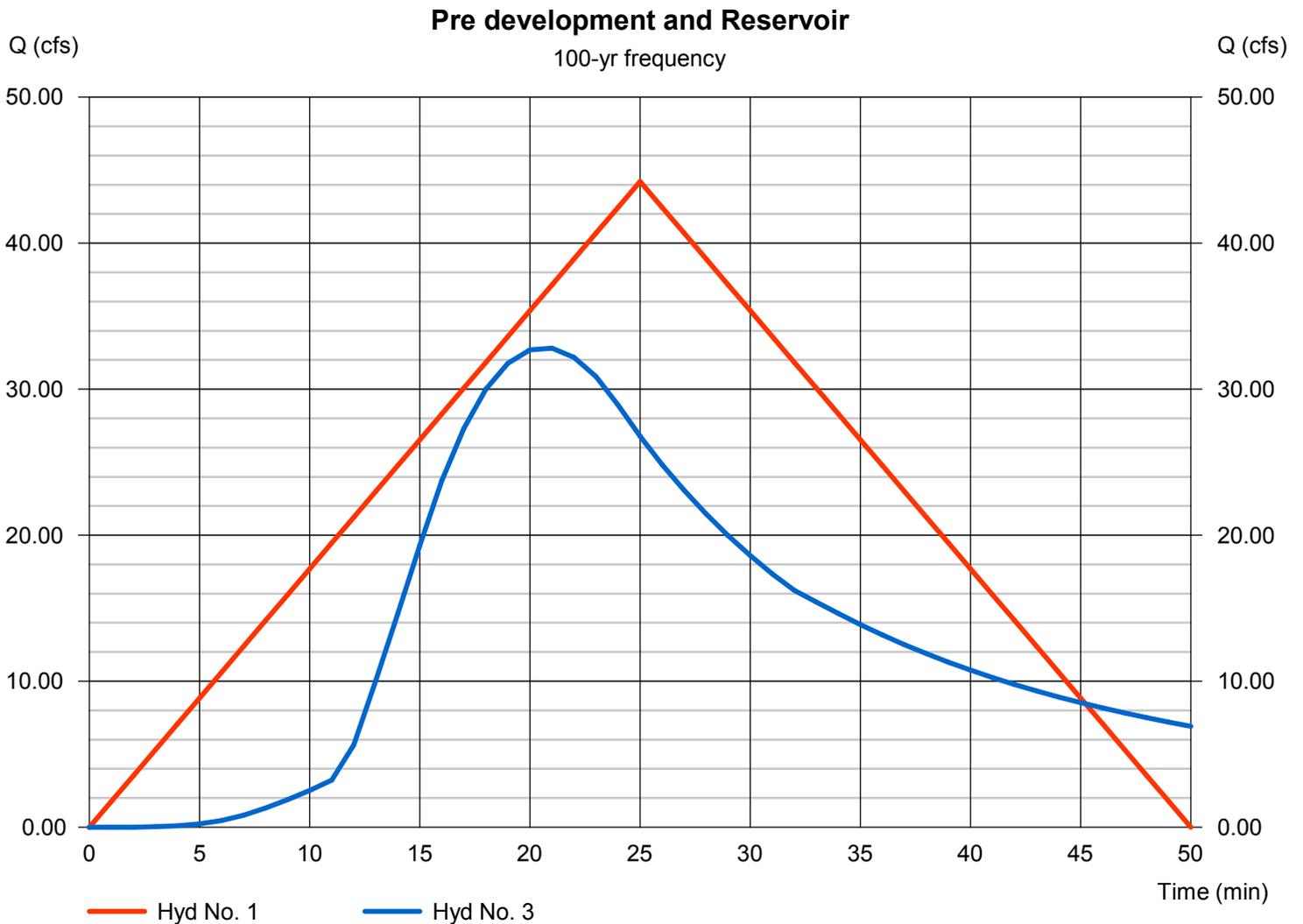
Pre development

Hydrograph type = Rational  
Peak discharge = 44.23 cfs  
Time to peak = 25 min  
Hyd. Volume = 66,339 cuft

## Hyd. No. 3

Reservoir

Hydrograph type = Reservoir  
Peak discharge = 32.81 cfs  
Time to peak = 21 min  
Hyd. Volume = 83,103 cuft



# Pond Report

## Pond No. 1 - Detention

### Pond Data

Trapezoid -Bottom L x W = 200.0 x 175.0 ft, Side slope = 3.00:1, Bottom elev. = 388.00 ft, Depth = 3.00 ft

### Stage / Storage Table

Stage (ft)	Elevation (ft)	Contour area (sqft)	Incr. Storage (cuft)	Total storage (cuft)
0.00	388.00	35,000	0	0
0.30	388.30	35,678	10,602	10,602
0.60	388.60	36,363	10,806	21,408
0.90	388.90	37,054	11,012	32,420
1.20	389.20	37,752	11,221	43,641
1.50	389.50	38,456	11,431	55,072
1.80	389.80	39,167	11,643	66,715
2.10	390.10	39,884	11,857	78,572
2.40	390.40	40,607	12,073	90,646
2.70	390.70	41,337	12,292	102,937
3.00	391.00	42,074	12,512	115,449

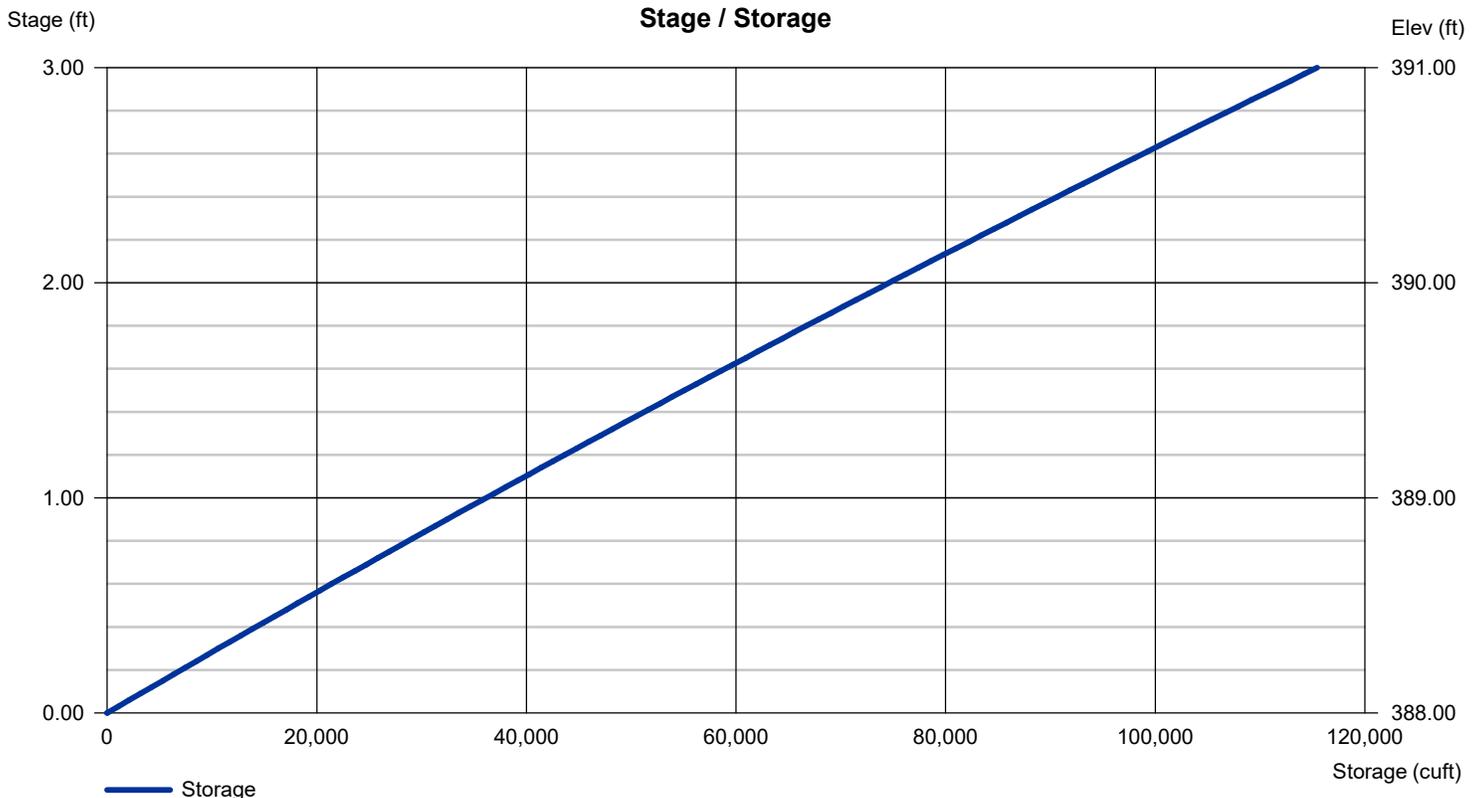
### Culvert / Orifice Structures

	[A]	[B]	[C]	[PrfRsr]
Rise (in)	= 18.00	Inactive	Inactive	0.00
Span (in)	= 18.00	0.00	0.00	0.00
No. Barrels	= 1	0	0	0
Invert El. (ft)	= 388.00	0.00	0.00	0.00
Length (ft)	= 50.00	0.00	0.00	0.00
Slope (%)	= 0.50	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)	= 10.00	Inactive	Inactive	0.00
Crest El. (ft)	= 389.00	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	23.40	1	25	35,100	-----	-----	-----	Pre development
2	Rational	66.13	1	12	47,611	-----	-----	-----	Post development
3	Reservoir	7.348	1	23	46,352	2	389.21	44,023	Reservoir
Middleton detention pond 12-5-2022.gpw					Return Period: 2 Year			Monday, 12 / 19 / 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	31.33	1	25	46,997	-----	-----	-----	Pre development	
2	Rational	84.98	1	12	61,183	-----	-----	-----	Post development	
3	Reservoir	15.38	1	22	59,917	2	389.47	53,932	Reservoir	
Middleton detention pond 12-5-2022.gpw					Return Period: 10 Year			Monday, 12 / 19 / 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	36.17	1	25	54,256	-----	-----	-----	Pre development
2	Rational	97.15	1	12	69,947	-----	-----	-----	Post development
3	Reservoir	21.77	1	21	68,679	2	389.62	59,683	Reservoir
Middleton detention pond 12-5-2022.gpw					Return Period: 25 Year			Monday, 12 / 19 / 2022	

# Hydrograph Summary Report

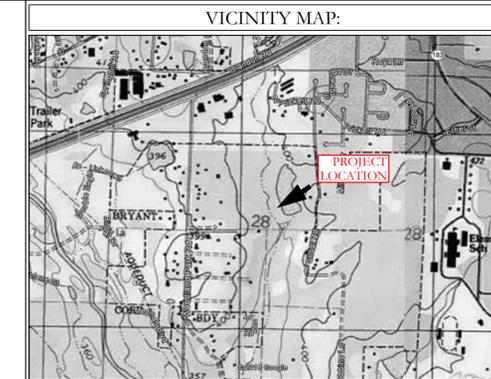
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2023

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	41.20	1	25	61,798	-----	-----	-----	Pre development	
2	Rational	110.51	1	12	79,565	-----	-----	-----	Post development	
3	Reservoir	29.15	1	21	78,295	2	389.77	65,595	Reservoir	
Middleton detention pond 12-5-2022.gpw					Return Period: 50 Year			Monday, 12 / 19 / 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	44.23	1	25	66,339	-----	-----	-----	Pre development
2	Rational	117.19	1	12	84,373	-----	-----	-----	Post development
3	Reservoir	32.81	1	21	83,103	2	389.84	68,409	Reservoir
Middleton detention pond 12-5-2022.gpw					Return Period: 100 Year			Monday, 12 / 19 / 2022	



**DETENTION POND**

**DETENTION POND MAINTENANCE PLAN**

**Background**

The detention pond is located on the southeast side of the property. It is designed to temporarily detain stormwater to meet water quantity criteria before discharging off the property.

**Routine Maintenance**

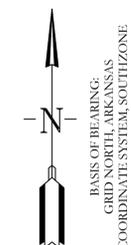
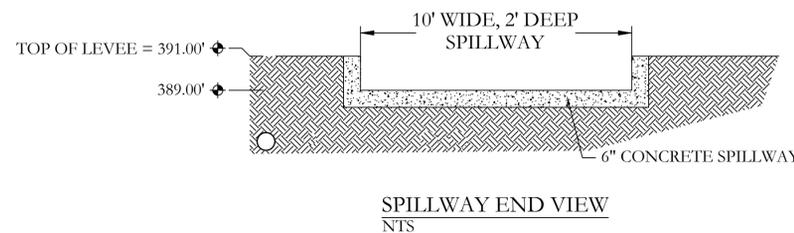
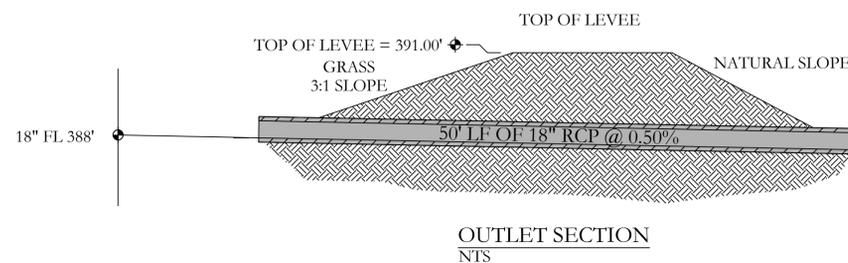
The property owners association will maintain the drainage easements located in Tract "A". Routine maintenance will include but not be limited to:

- 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 pond area and discharge pipe 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.



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

<b>HOPE CONSULTING</b> 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: <b>MIDDLETON DETENTION POND</b>			
<b>CEM PROPERTIES LIMITED PARTNERSHIP DETENTION POND</b> 1800 WOODLANDS PARK, BRYANT, ARKANSAS			
DATE: 12/15/2022	C.A.D. BY: ###	DRAWING NUMBER: <b>22-1258</b>	
REVISED: ##	CHECKED BY:		
SHEET: C-1.0	SCALE: 1" = 30'		
500	01S	14W	0 27 430 62 1664

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

December 21, 2022

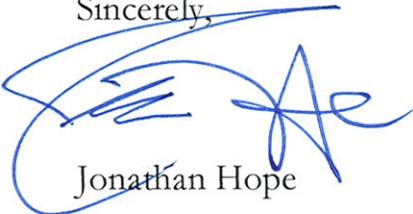
City of Bryant Board of Zoning Adjustments  
210 Southwest Third St., Bryant, AR 72022

Dear Board Members,

We would like to request a variance for Lot 24, Coral Ridge Subdivision in Bryant, on behalf of the owner Oltman's Development, Inc. We would like to request that the front setback be reduced to 15' and the rear setback be reduce to 10'.

Thank you for your consideration in this matter.

Sincerely,



Jonathan Hope

129 North Main St. Benton, Arkansas 72015

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

(P) 501-315-2626

(F) 501-315-0024



City of Bryant, Arkansas  
Community Development  
210 SW 3<sup>rd</sup> Street Bryant, AR 72022  
501-943-0943

## Variance Application

Applicants are advised to read the Board of Adjustment and Variances section of Bryant Zoning Code prior to completing and signing this form. The Zoning Code is available at [www.cityofbryant.com](http://www.cityofbryant.com) under the Planning and Community Development tab.

Date: 12/21/22

**Applicant or Designee:**

Name JONATHAN HOPE  
Address 129 N. MAIN, BENTON  
Phone 501-315-2626

**Project Location:**

Property Address LOT 24 CORAL RIDGE DR.  
BRYANT, AR.  
Parcel Number LOT 24  
Zoning Classification R-2

Email Address: JONATHAN@HOPECONSULTING.COM

**Property Owner (If different from Applicant):**

Name OLTMAN'S DEVELOPMENT, INC.  
Phone \_\_\_\_\_  
Address 1930 N. REYNOLDS RD. UNIT. 1P, BRYANT  
Email Address JEREMIAH.OLTMANS@CRYE-LEIKE.COM

**Additional Information:**

Legal Description (Attach description if necessary)

LOT 24, CORAL RIDGE, A SUBDIVISION IN THE  
CITY OF BRYANT, SALINE COUNTY, ARKANSAS

Description of Variance Request (Attach any necessary drawings or images)

REDUCTION OF THE FRONT SETBACK TO 15' AND  
THE REAR SETBACK TO 10'

Proposed Use of Property R-2

## NOTICE OF PUBLIC HEARING

A public hearing will be held on Monday, \_\_\_\_\_ at 6:00 P.M.  
at the Bryant City Office Complex, 210 Southwest 3<sup>rd</sup> Street, City of Bryant, Saline  
County, for the purpose of public comment on a variance request at the site of  
\_\_\_\_\_(address).

A legal description of this property can be obtained by contacting the Bryant Department  
of Community Development.

Rick Johnson  
Chairman Board of Zoning Adjustment  
City of Bryant

*This notice is to be run in the legal notices section of the Saline Courier  
no less than 15 days prior to the public hearing.*

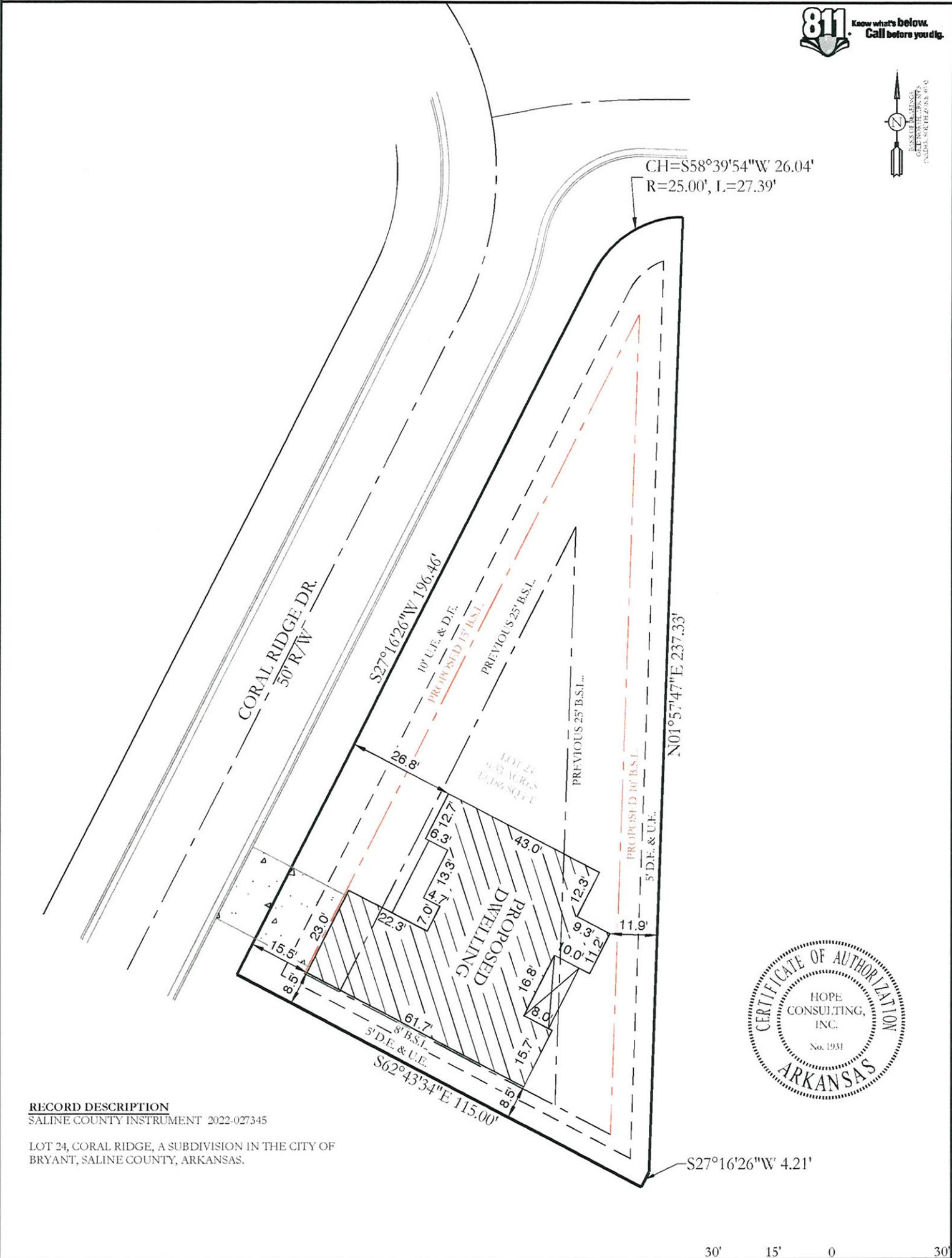
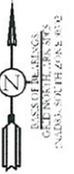
# Application Checklist

## Requirements for Submission

- Letter Stating Request and outlining the variance that is requested
- Completed Variance Application
- Submit Variance Application Fee (\$40.00 for Lot and Block Description, \$125.00 for Metes and Bounds descriptions)
- Submit Copy of completed Public Notice
- Publication: Public Notice shall be published at least one (1) time fifteen (15) days prior to the public hearing at which the variance will be heard. Once published please provide a proof of publication to the Community Development office.
- Posting of Property: The city shall provide a sign to post on the property involved for the fifteen (15) consecutive days leading up to Public hearing. One (1) sign is required for every two hundred (200) feet of street frontage.
- Submit eight (8) Copies of the Site Plan showing:
  - Specific area(s) on site requesting Variance
  - Location, Size of buildings and use of land or improvements
  - Location and arrangement of driveways and parking. Ingress/Egress
  - Existing topography and proposed grading
  - Proposed and existing landscaping
  - Scale, North Arrow, Vicinity Map

**Once the application has been filed, the material will be reviewed to make sure all the required information is provided. The applicant will be notified if additional information is required. The application will be placed on the agenda for application acceptance.**

**Note: that this is not an exhaustive guideline regarding the Board of Adjustment. Additional information is available in the Bryant Zoning Ordinance.**



**RECORD DESCRIPTION**  
 SALINE COUNTY INSTRUMENT 2022-027345

LOT 24, CORAL RIDGE, A SUBDIVISION IN THE CITY OF  
 BRYANT, SALINE COUNTY, ARKANSAS.

30' 15' 0 30'

**REGISTERED**  
 STATE OF ARKANSAS  
 No. 1664  
 WILLIAM CORBITT R. SHOFFNER  
 PROFESSIONAL LAND SURVEYOR

SIGNATURE

ORIGINAL SIGNATURE ON FILE

By affixing my seal and signature, I, Corbett Shoffner, PS No. 1664, hereby certify that this drawing correctly depicts a survey compiled under my supervision. This survey is for the exclusive use and benefit of parties shown hereon. Use or duplication of this document by any other parties is prohibited and voids said document. 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 plain, according to the Flood Insurance Rate Map, panel # 05125C0225E, dated: 06/05/2022.

For the Exclusive Use and Benefit of:

Oltman's Development, Inc.  
 Address Lot 24 Coral Ridge Dr.  
 Bryant, AR Date 12/21/2022

500	01S	14W	0	07	130	62	1664
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**LEGEND**

- △ - Computed Point
- - Found monument
- ⊙ - Set 1/2" Rebar #1664
- (M) - Measured
- (D/P) - Record

Drawn By MD  
 Checked By WCS

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

December 21, 2022

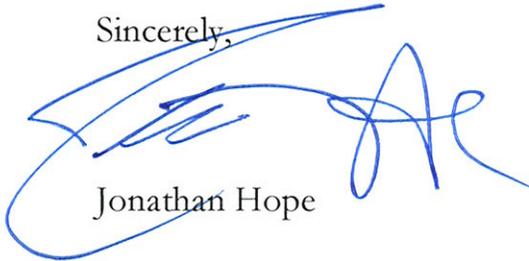
City of Bryant Board of Zoning Adjustments  
210 Southwest Third St., Bryant, AR 72022

Dear Board Members,

We would like to request a variance for Lot 18, Coral Ridge Subdivision in Bryant, on behalf of the owner Oltman's Development, Inc. We would like to request that the front setback be reduced to 12' and the rear setback be reduce to 20'.

Thank you for your consideration in this matter.

Sincerely,



Jonathan Hope

129 North Main St. Benton, Arkansas 72015

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

(P) 501-315-2626

(F) 501-315-0024



City of Bryant, Arkansas  
Community Development  
210 SW 3<sup>rd</sup> Street Bryant, AR 72022  
501-943-0943

## Variance Application

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Date: 12/21/22

**Applicant or Designee:**

Name JONATHAN HOPE

Address 129 N. MAIN ST., BENTON

Phone 501-315-2626

Email Address: JONATHAN@HOPECONSULTING.COM

**Project Location:**

Property Address LOT 18 CORAL RIDGE DR.

BRYANT, AR.

Parcel Number LOT 18

Zoning Classification R-2

**Property Owner (If different from Applicant):**

Name OLTMAN'S DEVELOPMENT, INC.

Phone \_\_\_\_\_

Address 1930 N. REYNOLDS RD. UNIT 1P, BRYANT

Email Address JEREMIAH.OLTMANS@CRYE-LEIKE.COM

**Additional Information:**

Legal Description (Attach description if necessary)

LOT 18, CORAL RIDGE, A SUBDIVISION IN THE  
CITY OF BRYANT, SALINE COUNTY, ARKANSAS

Description of Variance Request (Attach any necessary drawings or images)

REDUCTION OF FRONT SETBACK TO 12' AND  
THE REAR SETBACK TO 20'

Proposed Use of Property R-2

# Application Checklist

## Requirements for Submission

- Letter Stating Request and outlining the variance that is requested
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- Publication: Public Notice shall be published at least one (1) time fifteen (15) days prior to the public hearing at which the variance will be heard. Once published please provide a proof of publication to the Community Development office.
- Posting of Property: The city shall provide a sign to post on the property involved for the fifteen (15) consecutive days leading up to Public hearing. One (1) sign is required for every two hundred (200) feet of street frontage.
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  - Specific area(s) on site requesting Variance
  - Location, Size of buildings and use of land or improvements
  - Location and arrangement of driveways and parking. Ingress/Egress
  - Existing topography and proposed grading
  - Proposed and existing landscaping
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**Once the application has been filed, the material will be reviewed to make sure all the required information is provided. The applicant will be notified if additional information is required. The application will be placed on the agenda for application acceptance.**

**Note: that this is not an exhaustive guideline regarding the Board of Adjustment. Additional information is available in the Bryant Zoning Ordinance.**

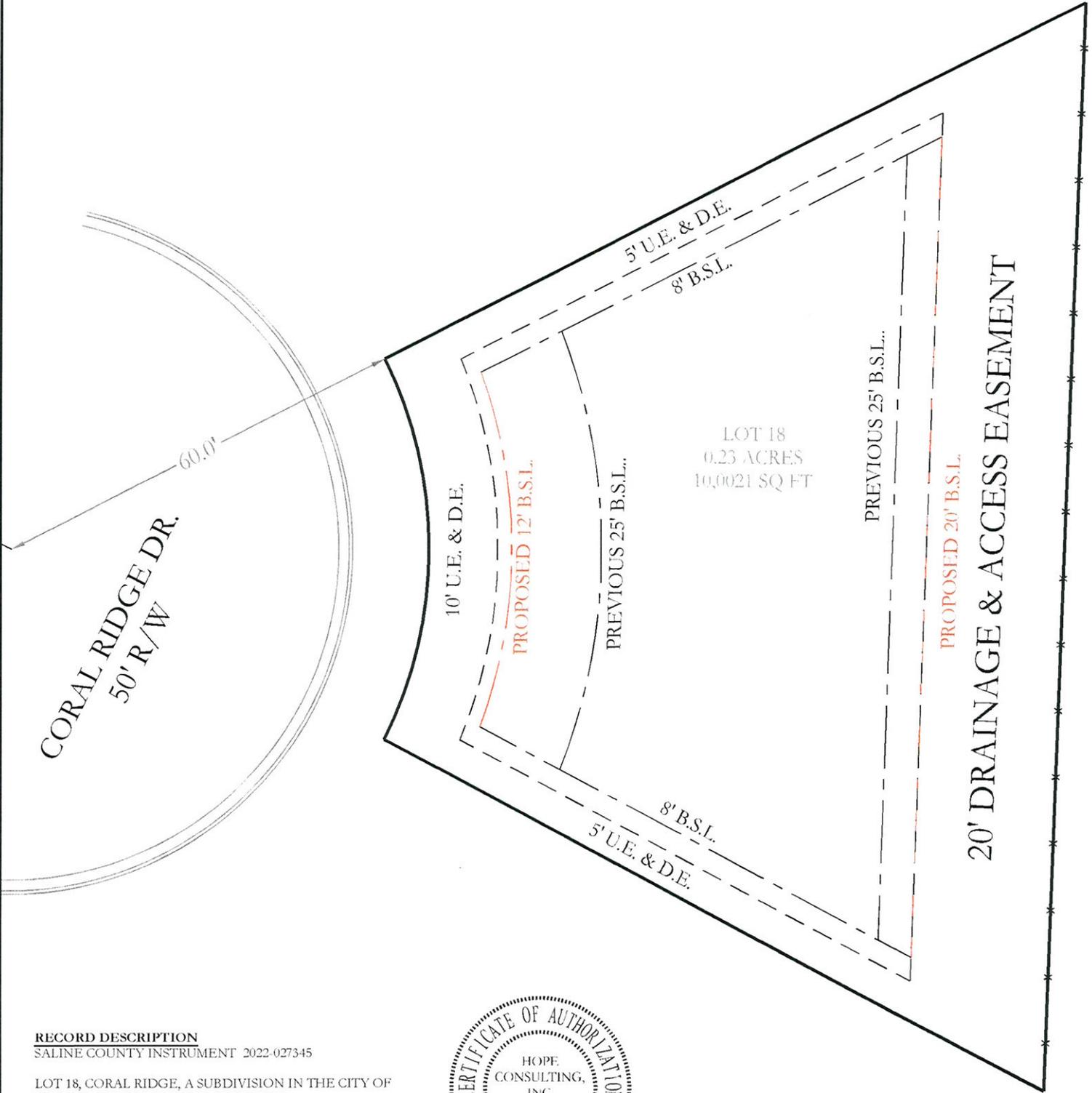
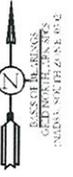
## NOTICE OF PUBLIC HEARING

A public hearing will be held on Monday, \_\_\_\_\_ at 6:00 P.M.  
at the Bryant City Office Complex, 210 Southwest 3<sup>rd</sup> Street, City of Bryant, Saline  
County, for the purpose of public comment on a variance request at the site of  
\_\_\_\_\_ (address).

A legal description of this property can be obtained by contacting the Bryant Department  
of Community Development.

Rick Johnson  
Chairman Board of Zoning Adjustment  
City of Bryant

*This notice is to be run in the legal notices section of the Saline Courier  
no less than 15 days prior to the public hearing.*



**RECORD DESCRIPTION**  
 SALINE COUNTY INSTRUMENT 2022-027345

LOT 18, CORAL RIDGE, A SUBDIVISION IN THE CITY OF  
 BRYANT, SALINE COUNTY, ARKANSAS.



20' 10' 0 20'



By affixing my seal and signature, I, Corbitt Shottner, PS No. 1664, hereby certify that this drawing correctly depicts a survey compiled under my supervision. This survey is for the exclusive use and benefit of parties shown hereon. Use or duplication of this document by any other parties is prohibited and voids said document. 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 plain, according to the Flood Insurance Rate Map, panel # 05125C0225E, dated: 06/05/2022.

For the Exclusive Use and Benefit of:

Oltman's Development, Inc.  
 Address Lot 18 Coral Ridge Dr.  
Bryant, AR Date 12/21/2022

- LEGEND**
- △ - Computed Point
  - - Found monument
  - ⊙ - Set 1/2" Rebar #1664
  - (M) - Measured
  - (D/P) - Record

Drawn By MD  
 Checked By WCS

ORIGINAL SIGNATURE ON FILE

500 01S 14W 0 07 130 62 1664

# HOPE

## CONSULTING

---

### ENGINEERS - SURVEYORS

129 North Main Street, Benton, AR 72015 \* 501-315-2626 \* Fax 501-315-0024

Wednesday, December 21, 2022

Truett Smith  
Community Development Director  
City of Bryant  
210 SW 3<sup>rd</sup> Street  
Bryant, AR 72022

RE: Cornerstone Montessori Christian Academy  
Hope Project No. 20-0673

Mr. Smith,

Following are the comments from the November 3<sup>rd</sup> Bryant DRC meeting and my responses.

1. Minimum Stormwater In-Lieu fee will be required. [Acknowledged.](#)
2. When relocating the 8" force main, show upsize to 12" from property line to property line. [Previously, we were told to only provide an easement for the future force main.](#)
3. Erosion Control Plan will be required to be updated to show use of wire mesh backed silt fence, currently it shows no wire backed silt fence. [Detail and note updated.](#)
4. ADA parking spaces needed in the lot with sidewalks to the building. [ADA spaces are shown.](#)
5. Discuss possible striping of the road (Springhill Road) to include a turn lane coming South or a deceleration lane going North. [Discussions at DRC concluded there isn't room for either.](#)
6. Dumpster Enclosure. [Details added for dumpster enclosure.](#)
7. Add wording on plans that the dumpster enclosure will be made of non-fencing materials. [Note added.](#)
8. Provide elevations with façade materials shown for the new building. [Architect is providing.](#)
9. Landscape Plan. [Landscape Plan included.](#)
10. The Fire Department Access Road shall be 26' wide, 10' in either direction of the fire hydrant. See the diagram shown in the D103.1 of 2012 Arkansas Fire Prevention Code. [Drive is 26' feet wide in excess of 10 feet in either direction of the fire hydrant.](#)

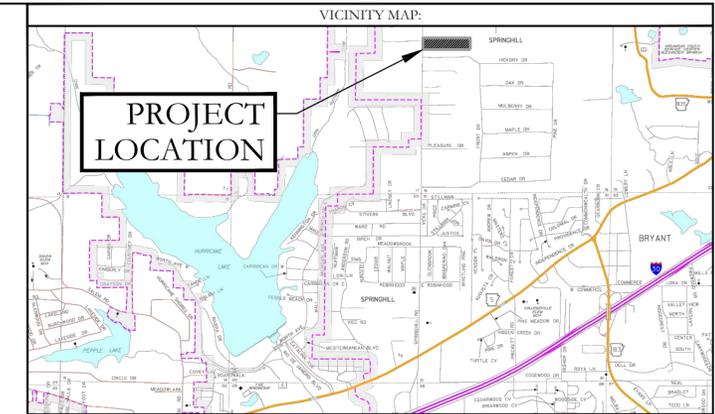
We are hereby requesting your review and approval of this project.

Sincerely,



William McFadden, PE CFM  
Project Engineer

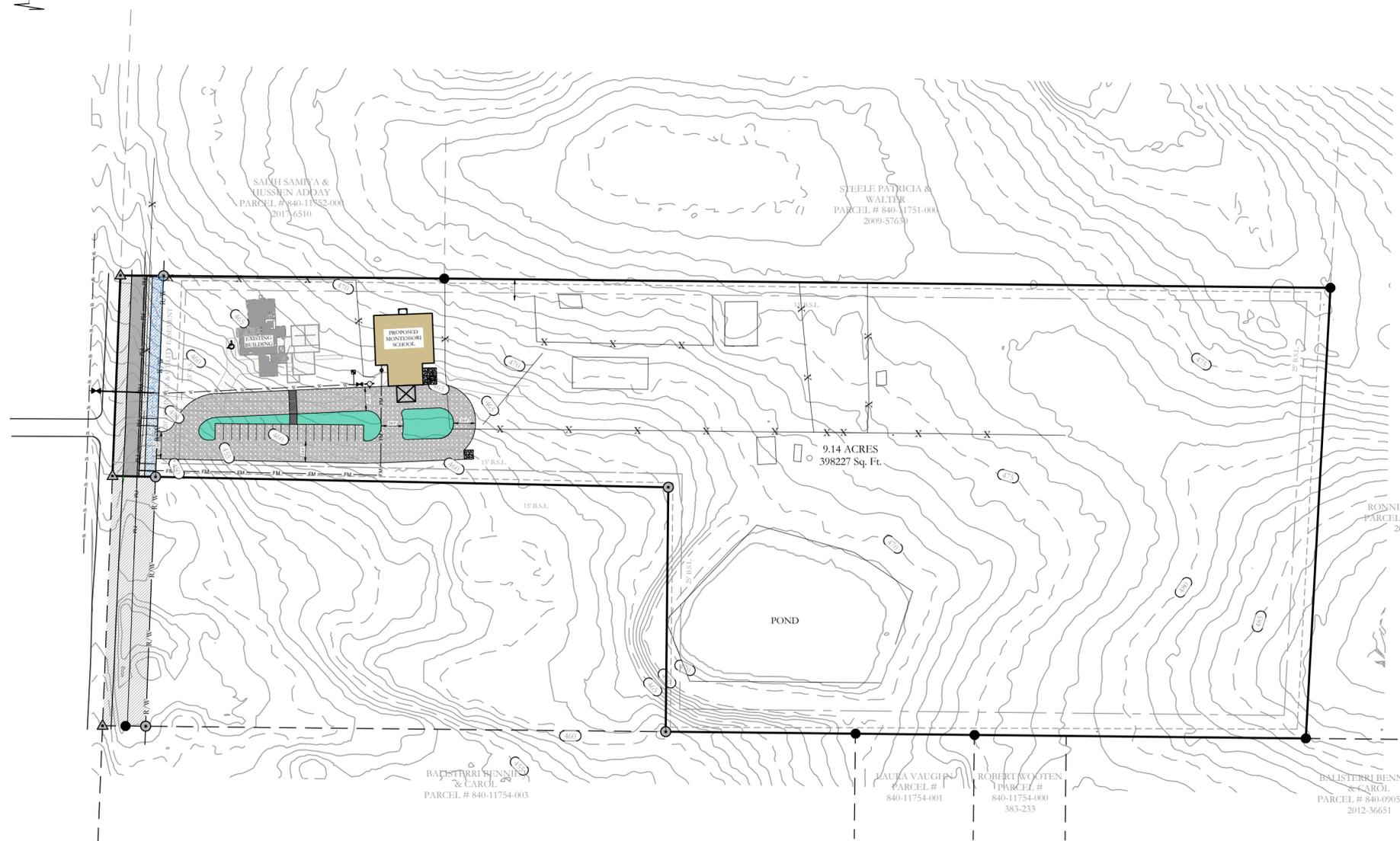
FIP  
NW CORNER NW 1/4 NW 1/4  
SECTION 16, T-01-S, R-14-W



PROJECT  
LOCATION

UTILITY PLAN LEGEND

- WATER METER
- ⊗ WATER VALVE
- ⊕ FIRE HYDRANT
- S— SANITARY SEWER LINE
- W— WATER LINE
- ⊙ SEWER MANHOLE
- ⊕ SANITARY SEWER CLEANOUT



SAHIL SAMIYA &  
HUSSEN ADIYAN  
PARCEL # 840-11752-000  
2017-0510

STEELE PATRICIA &  
WALTER  
PARCEL # 840-11751-000  
2009-57630

9.14 ACRES  
398227 Sq. Ft.

RONNIE I  
PARCEL #  
2020

BALISTERRI BENNIE  
& CAROL  
PARCEL # 840-11754-003

LAUKA VAUGHN  
PARCEL #  
840-11754-001

ROBERT WOOTEN  
PARCEL #  
840-11754-000  
383-233

BALISTERRI BENNIE  
& CAROL  
PARCEL # 840-09050-0  
2012-36651

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 VAUGHN; 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.

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

BASIS OF BEARINGS:  
GRID NORTH ARKANSAS  
COORDINATE SYSTEM,  
SOUTH ZONE BY G.P.S.  
OBSERVATIONS



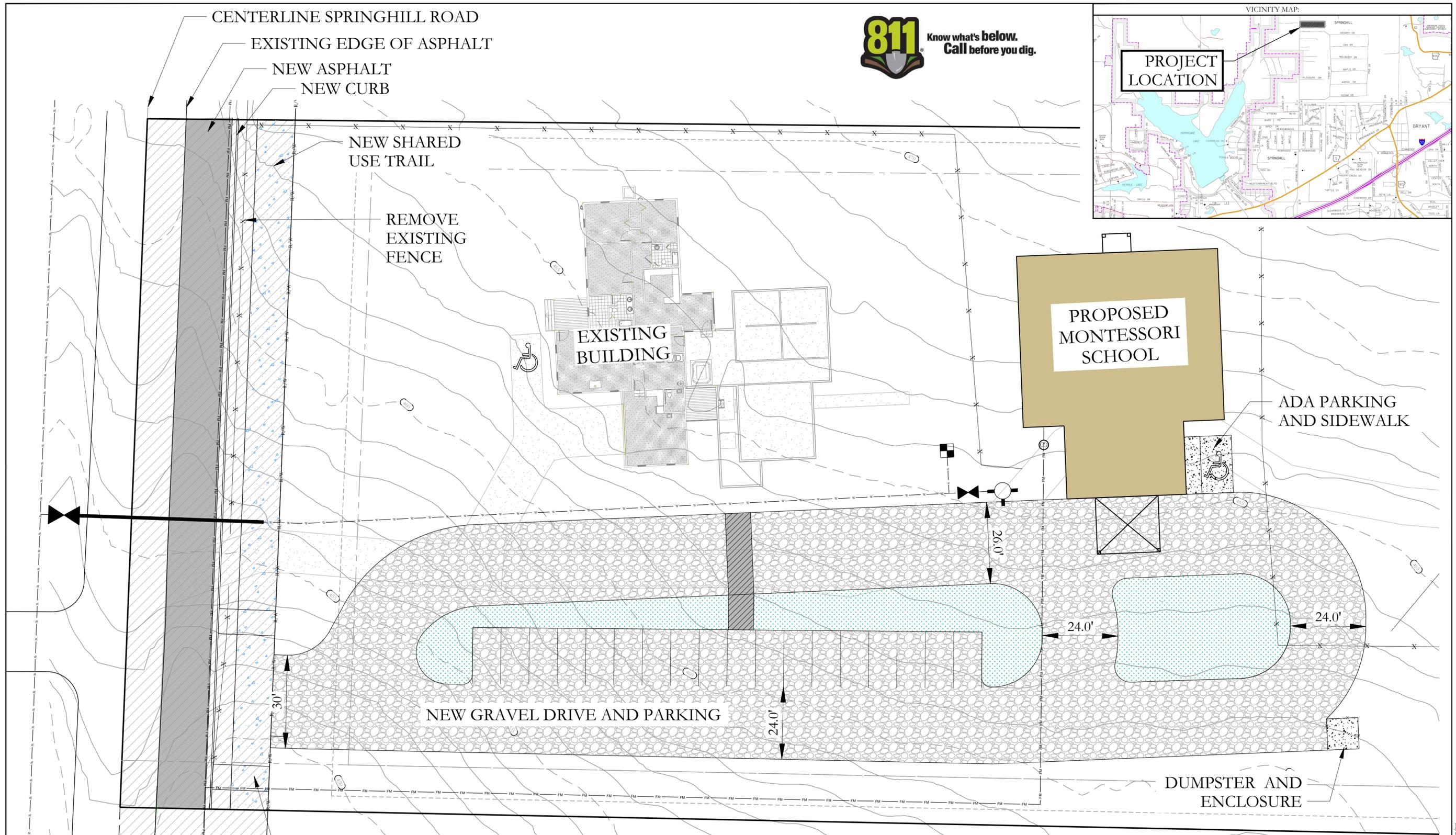
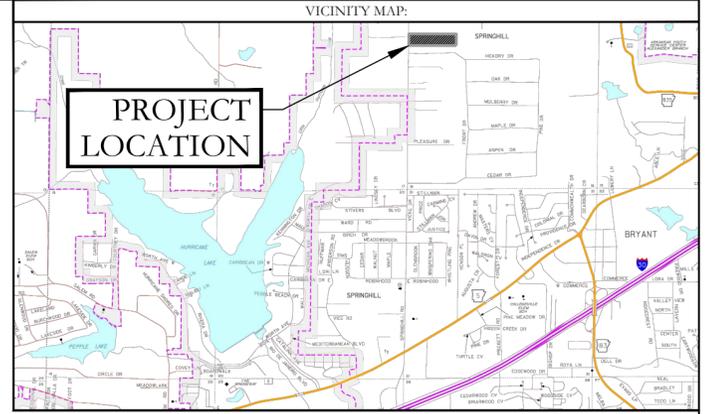
SITE PLAN  
NUCKOLS ESTATES  
A SUBDIVISION, IN THE CITY OF BRYANT, SALINE COUNTY, ARKANSAS



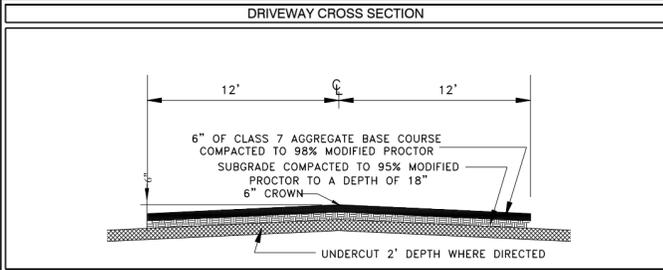
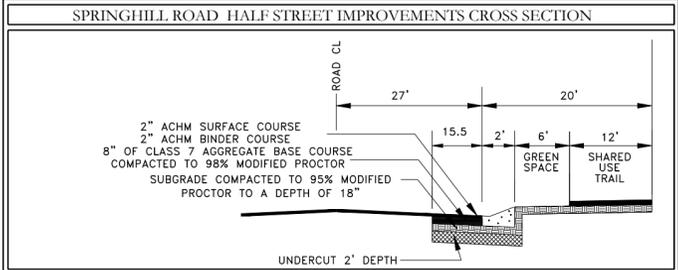
- LEGEND
- ⊕ - Found Aliquot Corner
  - - Found monument
  - ⊙ - Set 1/2" Rebar
  - ⊕ - Computed point
  - (M) - Measured
  - (P) - Plat/Deed
  - — — - Fence

<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>			
SITE PLAN CORNERSTONE CITY OF BRYANT, SALINE COUNTY, ARKANSAS			
DATE: 12/21/2022	C.A.D. BY: BJOHNSON	DRAWING NUMBER:	
REVISED:	CHECKED BY:	20-0673	
SHEET: 500	SCALE: 1"= 100'	1762	

K:\Land Projects\2019\Survey\2020\20-0673 M&S\Site\010\Springhill Road\210673\_Site\_Plan\06-28-22 phase 1.dwg



BASIS OF BEARINGS:  
 GRID NORTH ARKANSAS  
 COORDINATE SYSTEM,  
 SOUTH ZONE BY G.P.S.  
 OBSERVATIONS



**HOPE CONSULTING**  
 ENGINEERS - SURVEYORS

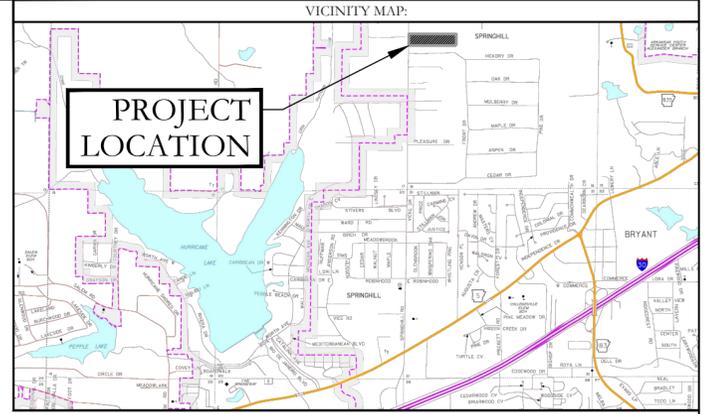
129 North Main Street,  
 Benton, Arkansas 72015  
 PH. (501)315-2626  
 FAX (501) 315-0024  
 www.hopeconsulting.com

FOR USE AND BENEFIT OF:  
**SHANNON NUCKOLS**

CONSTRUCTION PLAN  
 CORNERSTONE  
 BRYANT, SALINE COUNTY, ARKANSAS

DATE:	12/21/2022	C.A.D. BY:	BJOHNSON	DRAWING NUMBER:	
REVISED:		CHECKED BY:			20-0673
SHEET:		SCALE:	1" = 100'		
500	01S	14W	0 16	400	62 1762

K:\Land Projects\2019\Survey\2020\20-0673 M&S\Site\_010\_Springhill Road\21-0673\_Site\_Plan-06-28-22.dwg - 12/21/2022



NEW 20 FT WIDE EASEMENT FOR FUTURE 12 INCH SEWER FORCE MAIN

DUPLEX GRINDER PUMP STATION AND 1-1/4" FORCE MAIN

6X6 TAPPING SLEEVE AND 6" GATE VALVE

60 LF 12" STEEL ENCASEMENT

PROPOSED MONTESSORI SCHOOL

NEW GRAVEL DRIVE AND PARKING

DUMPSTER AND ENCLOSURE

8X2 TAPPING SLEEVE AND 2" GATE VALVE AND 2X1-1/4 REDUCER

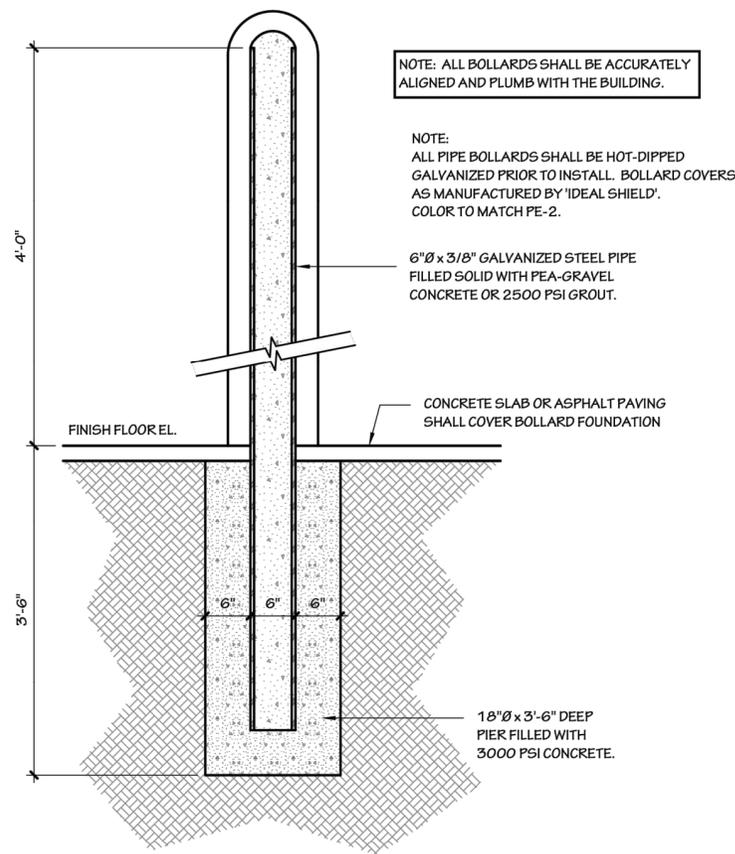
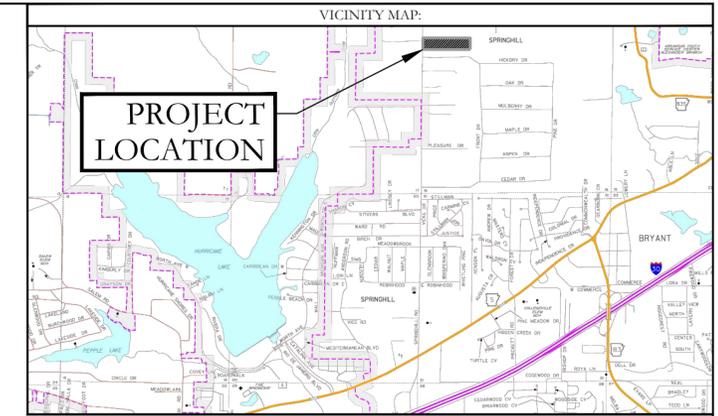
BASIS OF BEARINGS:  
GRID NORTH ARKANSAS  
COORDINATE SYSTEM,  
SOUTH ZONE BY G.P.S.  
OBSERVATIONS



UTILITY PLAN LEGEND	
	WATER METER
	WATER VALVE
	FIRE HYDRANT
	SANITARY SEWER LINE
	WATER LINE
	SEWER MANHOLE
	SANITARY SEWER CLEANOUT

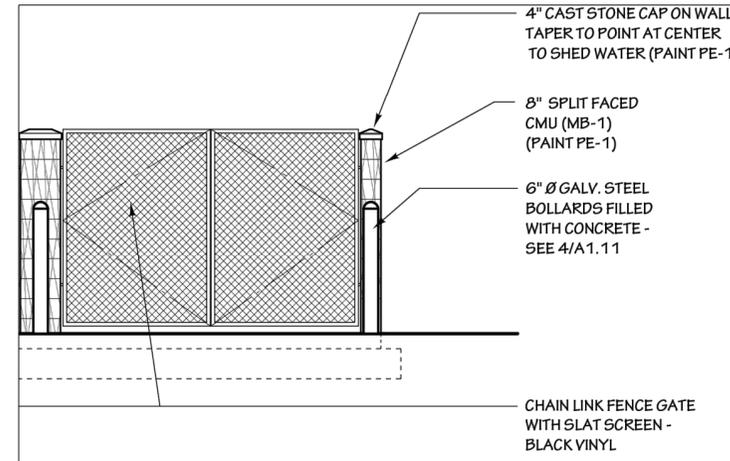
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FOR USE AND BENEFIT OF: <b>SHANNON NUCKOLS</b>			
UTILITY PLAN CORNERSTONE BRYANT, SALINE COUNTY, ARKANSAS			
DATE:	12/21/2022	C.A.D. BY:	B. JOHNSON
REVISION:		CHECKED BY:	
SHEET:		SCALE:	1" = 100'
500	01S	14W	0 16 400 62 1762
DRAWING NUMBER:		20-0673	

K:\Land Projects\2019\Survey\2020\206073 M&S\Site\_0110 Springhill Road\210673\_Site\_Plan\06-28-22 phase 1\_Locover.dwg



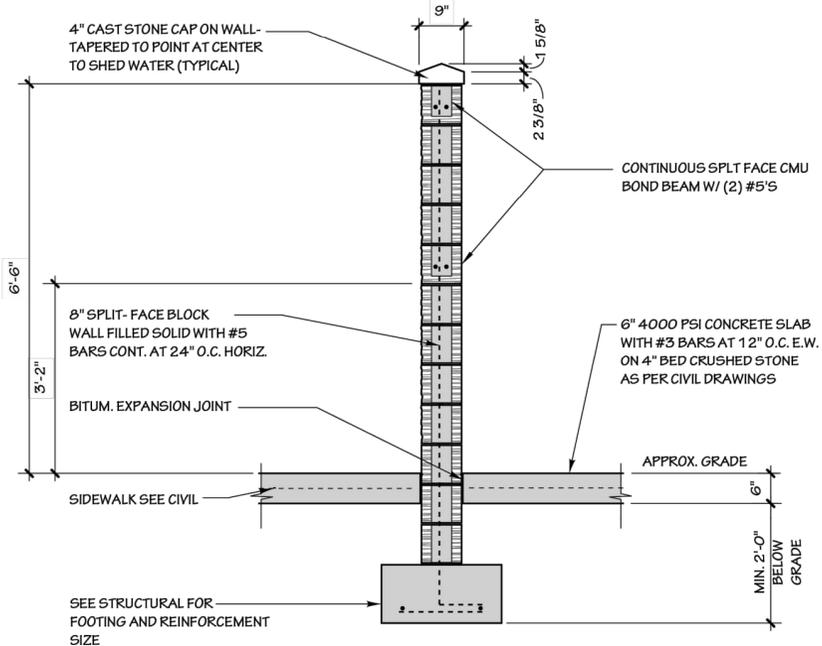
### SECTION DETAILS AT PIPE BOLLARD

Scale: 1 1/2" = 1'-0"



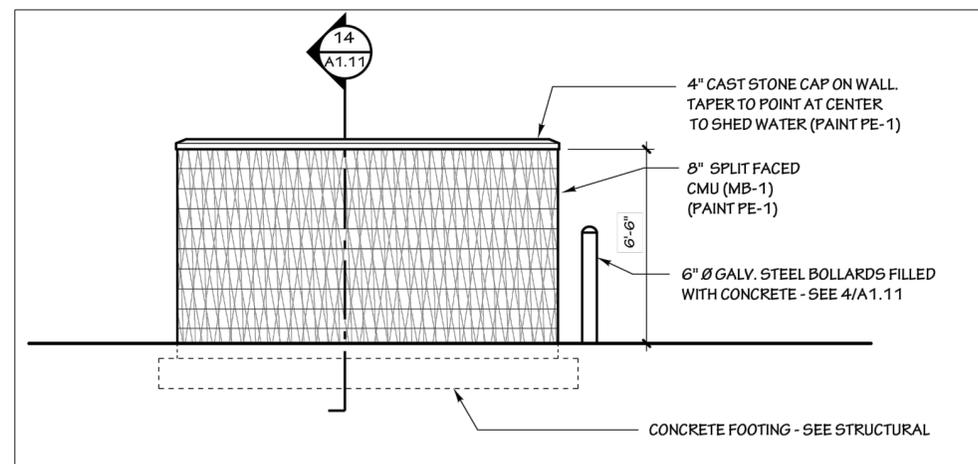
### FRONT ELEVATION

Scale: 1/4" = 1'-0"



### TRASH ENCLOSURE WALL DETAIL

Scale: 1/2" = 1'-0"



### SIDE ELEVATION

Scale: 1/4" = 1'-0"

**HOPE**  
CONSULTING  
ENGINEERS - SURVEYORS

129 North Main Street,  
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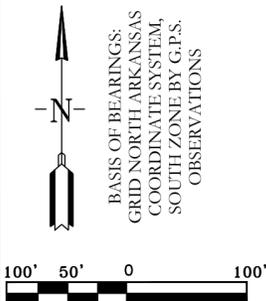
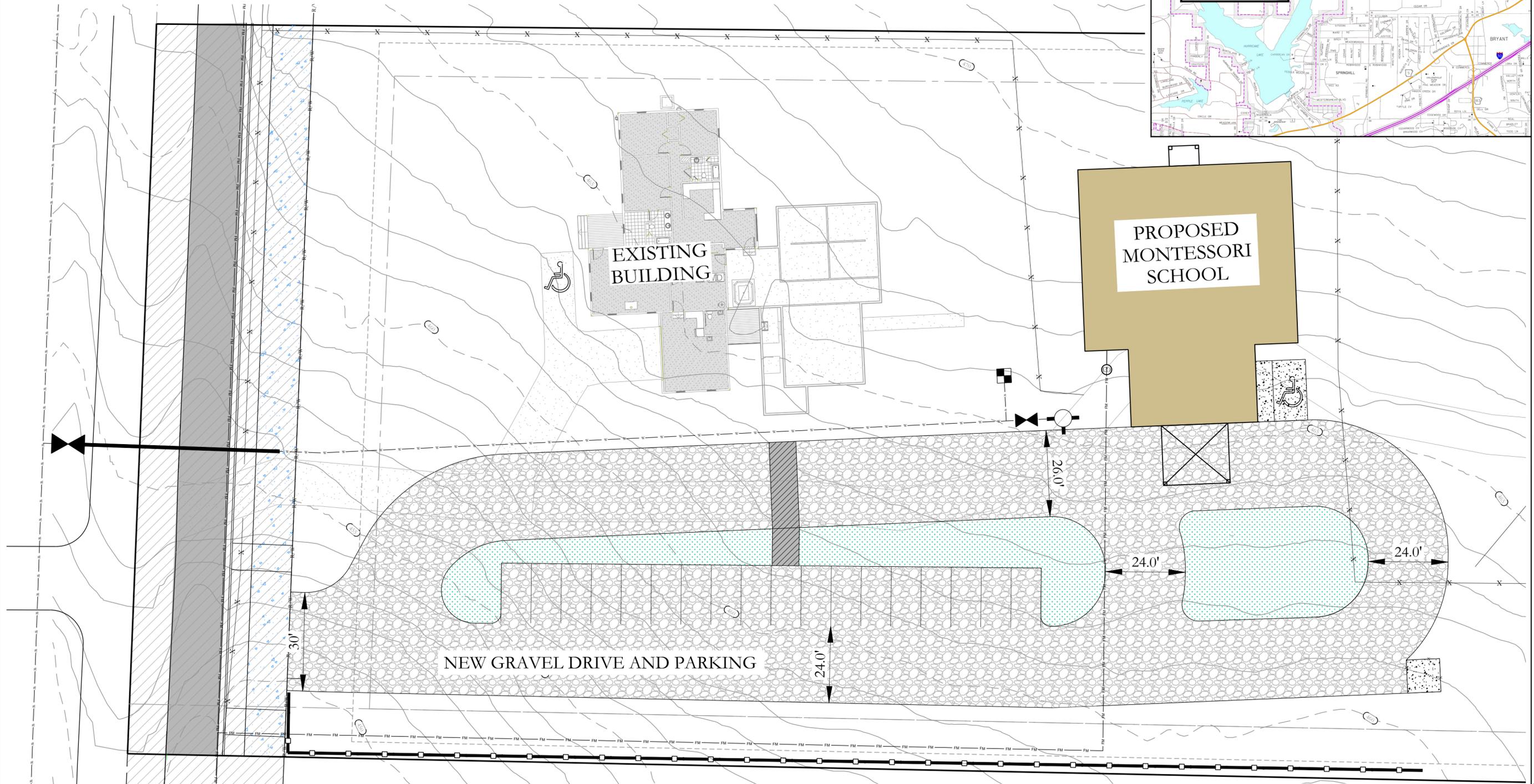
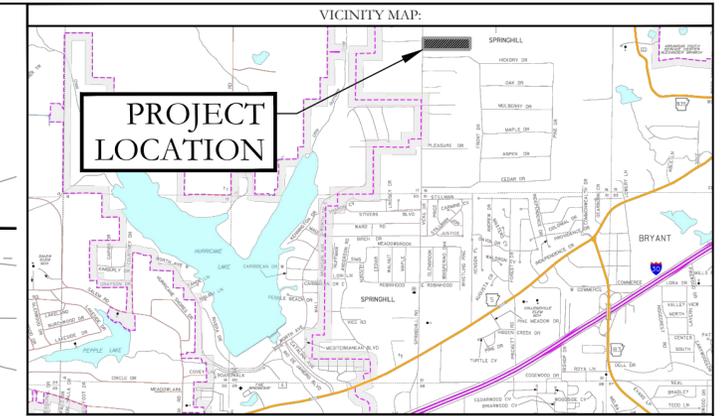
FOR USE AND BENEFIT OF:  
SHANNON NUCKOLS

DUMPSTER ENCLOSURE DETAILS  
CORNERSTONE

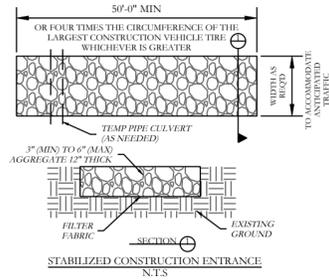
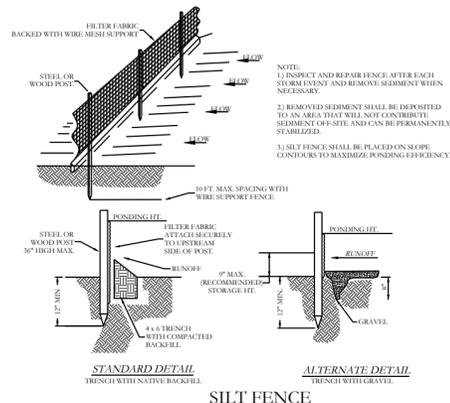
BRYANT, SALINE COUNTY, ARKANSAS

DATE:	12/21/2022	C.A.D. BY:	BJOHNSON	DRAWING NUMBER:	
REVISED:		CHECKED BY:		20-0673	
SHEET:		SCALE:	1" = 100'		
500	01S	14W	0 16	400	62 1762

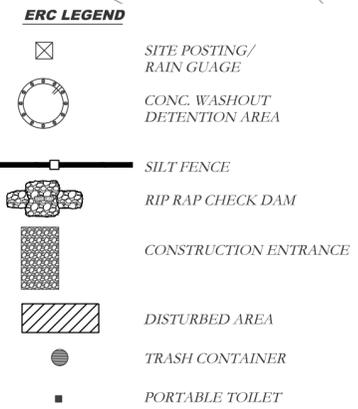




BASIS OF BEARINGS:  
GRID NORTH ARKANSAS  
COORDINATE SYSTEM,  
SOUTH ZONE BY G.P.S.  
OBSERVATIONS



**ORDINANCE NO. 2019-32 ARTICLE IV. (2)(J):**  
DEADLINES FOR STABILIZATION AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASES. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED, BUT IN NO CASE MORE THAN FORTY-EIGHT (48) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY CEASED.  
DEADLINES FOR STABILIZATION AFTER CONSTRUCTION ACTIVITY PERMANENTLY CEASES. STABILIZATION MEASURES SHALL BE INITIATED IMMEDIATELY IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED.



<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>			
EROSION CONTROL PLAN CORNERSTONE BRYANT, SALINE COUNTY, ARKANSAS			
DATE:	12/21/2022	C.A.D. BY:	BJOHNSON
REVISED:		CHECKED BY:	
SHEET:	500	SCALE:	1" = 100'
	01S		
	14W		
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	16		
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	62		
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DRAWING NUMBER:		20-0673	

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