

SITE PLAN

1. 64 PARKING SPACES PROVIDED INCLUDING 3 ADA ACCESSIBLE PARKING SPACES
2. ALL DIMENSIONS ARE TO THE BACK OF CURB AND/OR EDGE OF PAVEMENT
3. DAMAGE TO PUBLIC AND PRIVATE PROPERTY DUE TO HAULING OPERATIONS OR OPERATIONS OF CONSTRUCTION RELATED EQUIPMENT FROM A CONSTRUCTION SITE SHALL BE REPAIRED BY THE THE RESPONSIBLE PARTY PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
4. REPAIR, REPLACE, OR EXTEND EXISTING DAMAGED OR MISSING CURB AND GUTTER, SIDEWALK OR RAMPS WITHIN THE PUBLIC RIGHT OF WAY.
5. ALL SIGNAGE, PAVEMENT MARKING AND PARKING LOT STRIPING SHALL CONFORM TO REQUIREMENTS GIVEN IN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). MUTCD REQUIRES THAT PARKING SPACES BE MARKED IN WHITE.

SCALE 1" = 20'

VICINITY MAP

SCALE 1" = 1000'

SUMMERWOOD SPORTS

ASUM
Hwy 5 N
Arkansas

Al-Hallabi, Al-Hallabi

The seal is circular with a black border. Inside, the words "STATE OF" are at the top, "ARKANSAS" is in the center, and "REGISTERED PROFESSIONAL ENGINEER" is in the middle. "No. 9540" is at the bottom. The seal is signed "PHILIP J. LEWIS" at the bottom.

PROJECT NUMBER:

SHEET ISSUE DATE:
1/10/2024

PAGE TITLE:

SITE PLAN

SHEET NUMBER:

GENERAL CONSTRUCTION NOTES

THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGES OCCURRING TO ANY PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT. SAID CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PROPERTY DAMAGE.

IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL SOLELY AND COMPLETELY BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS.

THE DUTY OF BRYANT UTILITIES TO CONDUCT CONSTRUCTION INSPECTION REVIEWS OF THE CONTRACTOR'S PERFORMANCE IS NOT AN INSPECTION OR REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.

ALL WATER AND SEWER IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION TO THE CITY OF BRYANT'S WATER AND WASTEWATER (SANITARY SEWER) STANDARD SPECIFICATIONS.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.

CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

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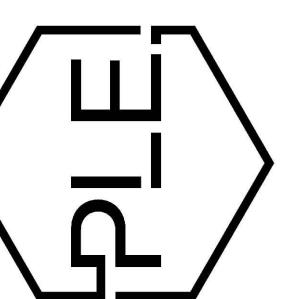
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PHILLIP LEWIS ENGINEERING, INC.

233620 | Interstate 30 | Bryant, Arkansas

PH: 501-350-9840



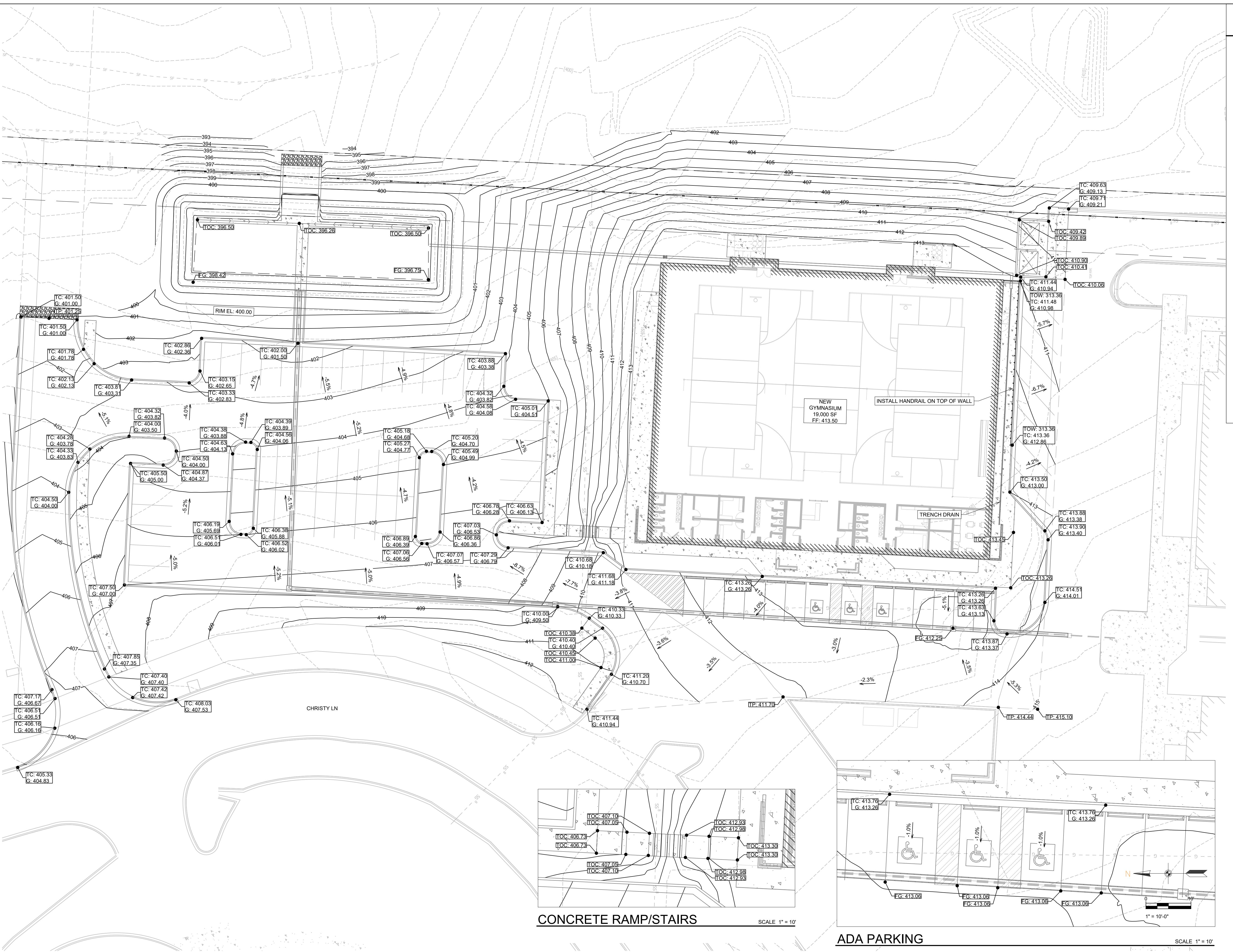
REVISION:

SUMMERWOOD SPORTS GYMNASIUM #3

7817 Hwy 5 N
Bryant, Arkansas

GENERAL CONSTRUCTION NOTES

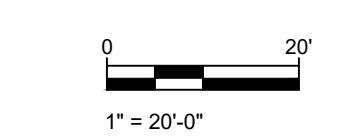
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GRADING PLAN

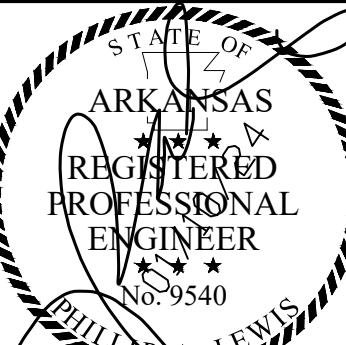
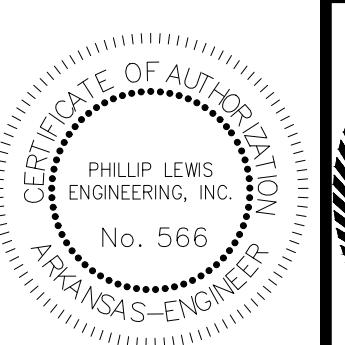
G = GUTTER ELEVATION
TP = TOP OF PAVEMENT ELEVATION
TOC = TOP OF CONCRETE ELEVATION
FG = FINAL GRADE ELEVATION (NON PAVED AREAS)
TC = TOP OF CURB ELEVATION
TOW = TOP OF WALL

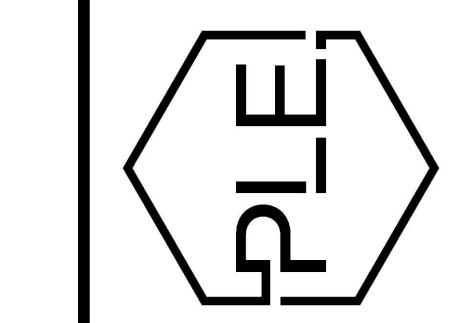
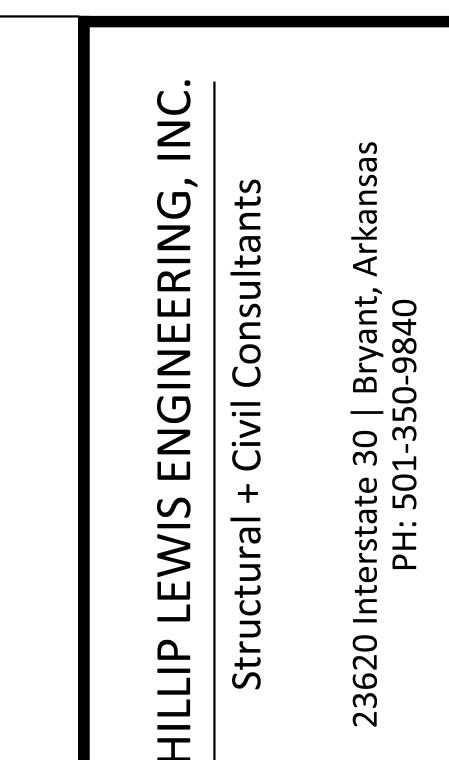
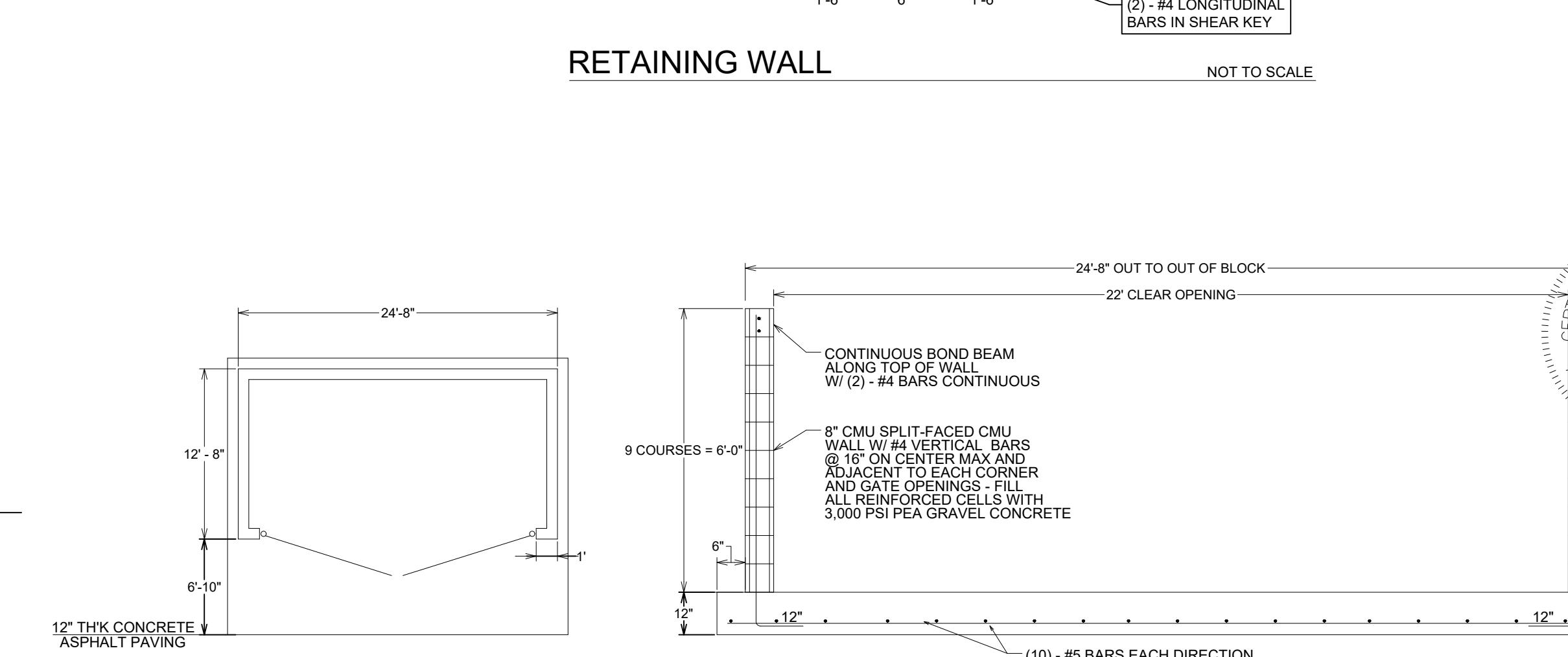
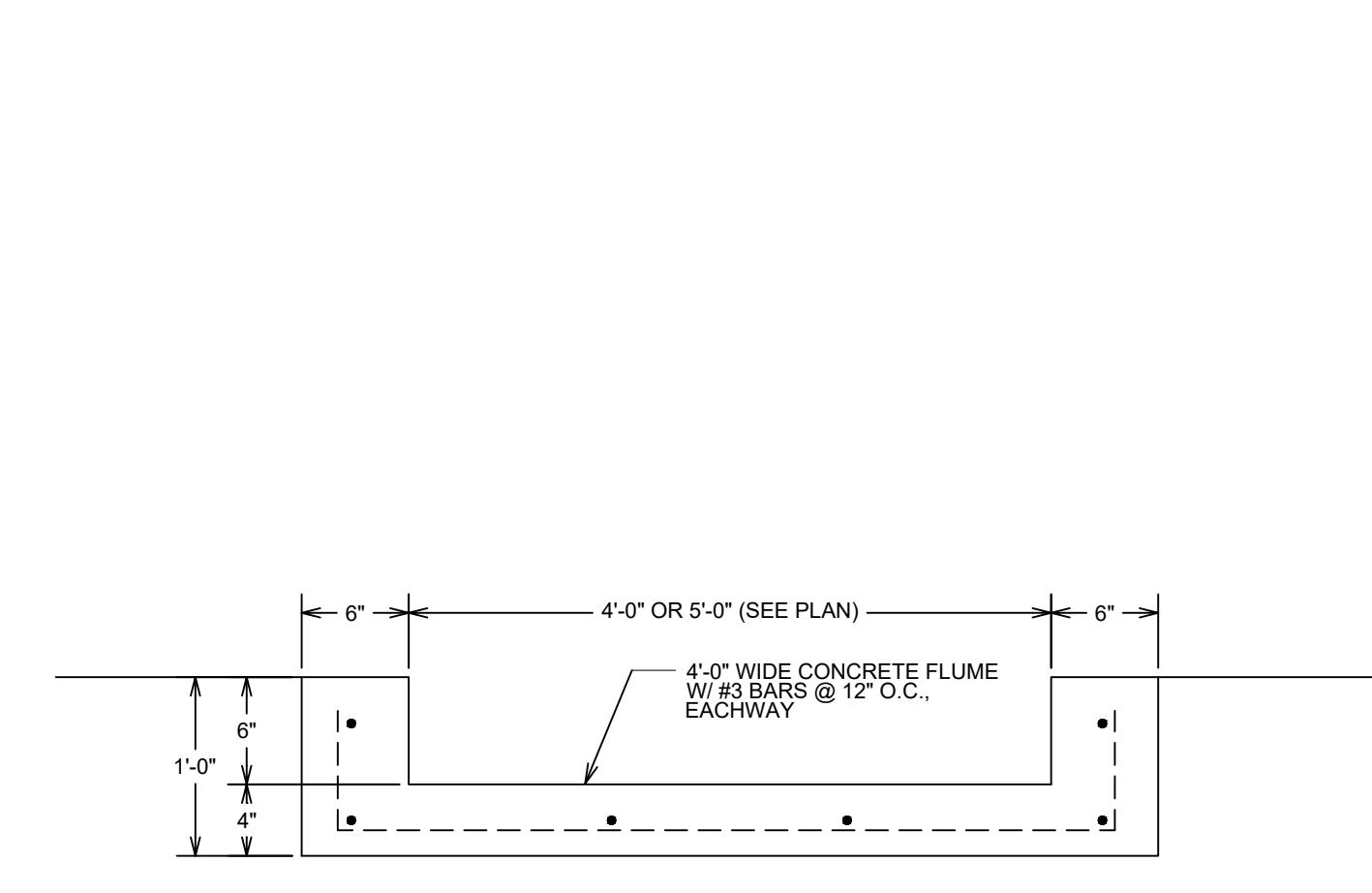
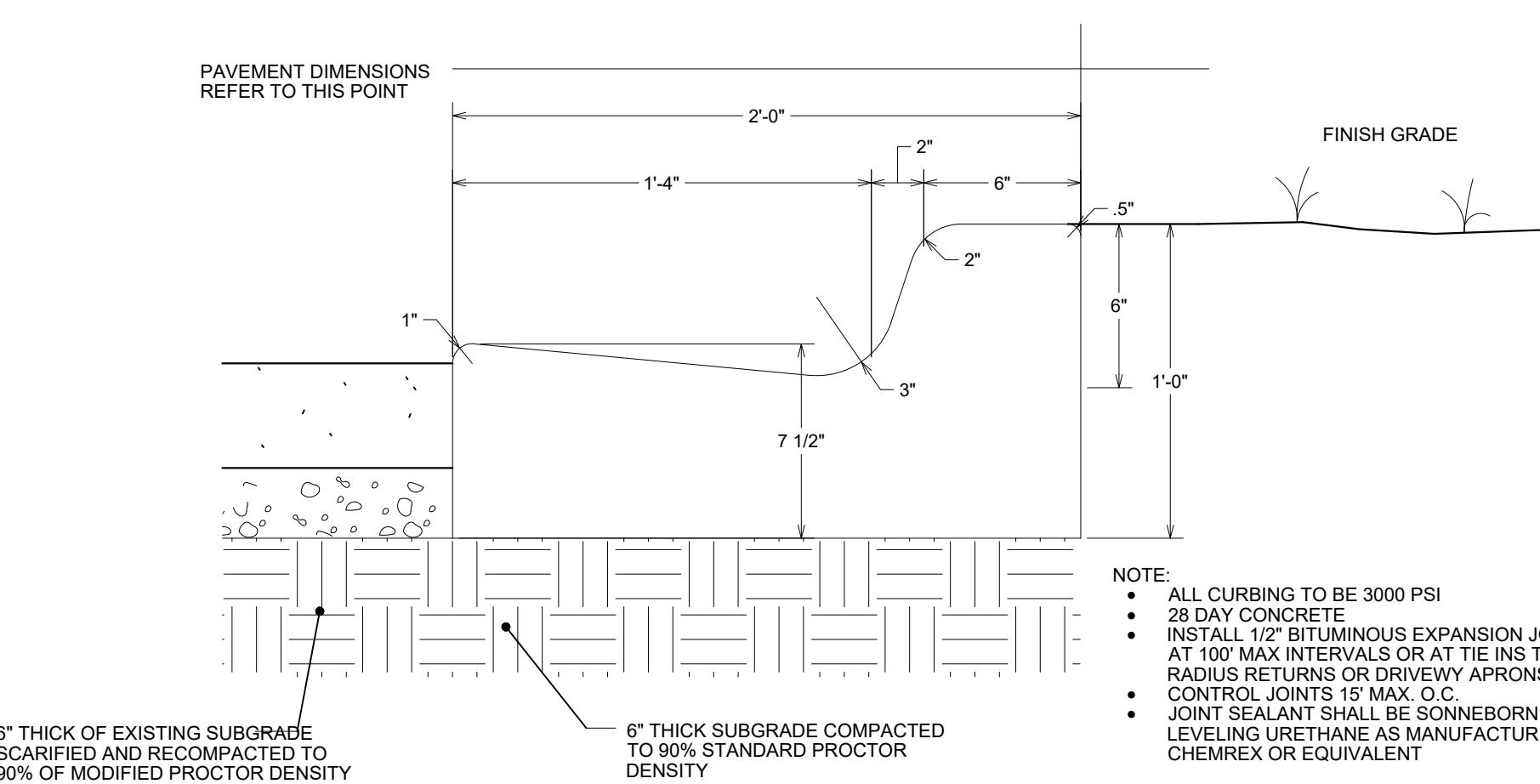
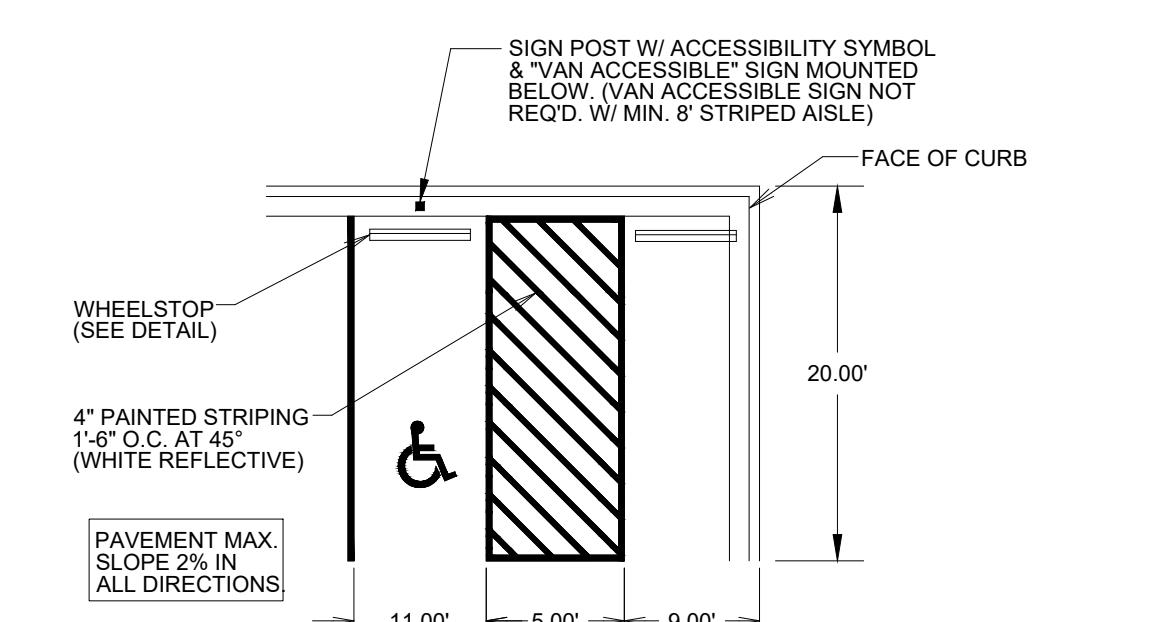
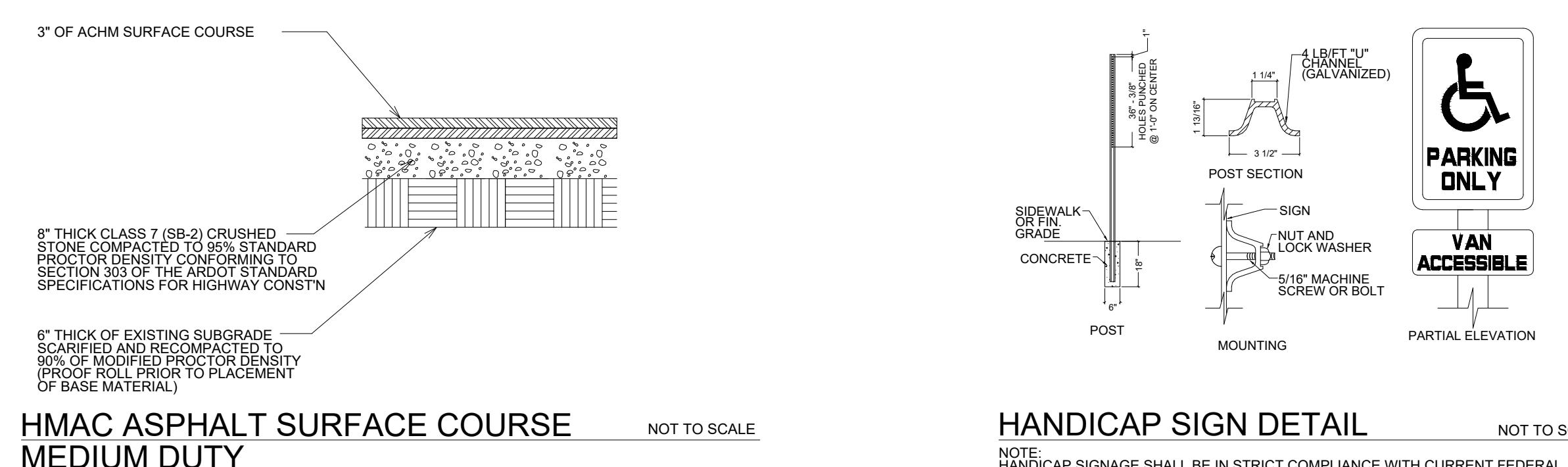
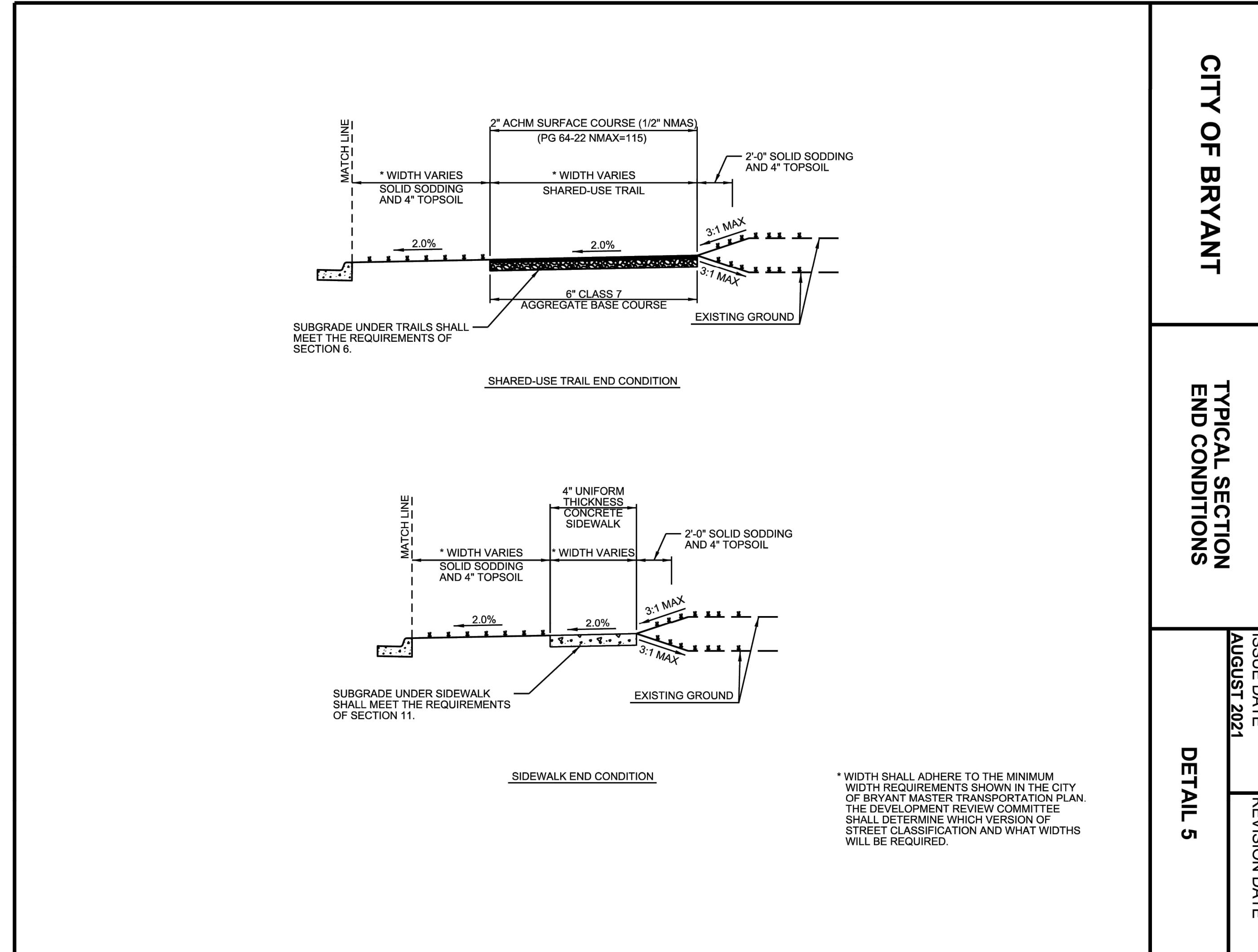
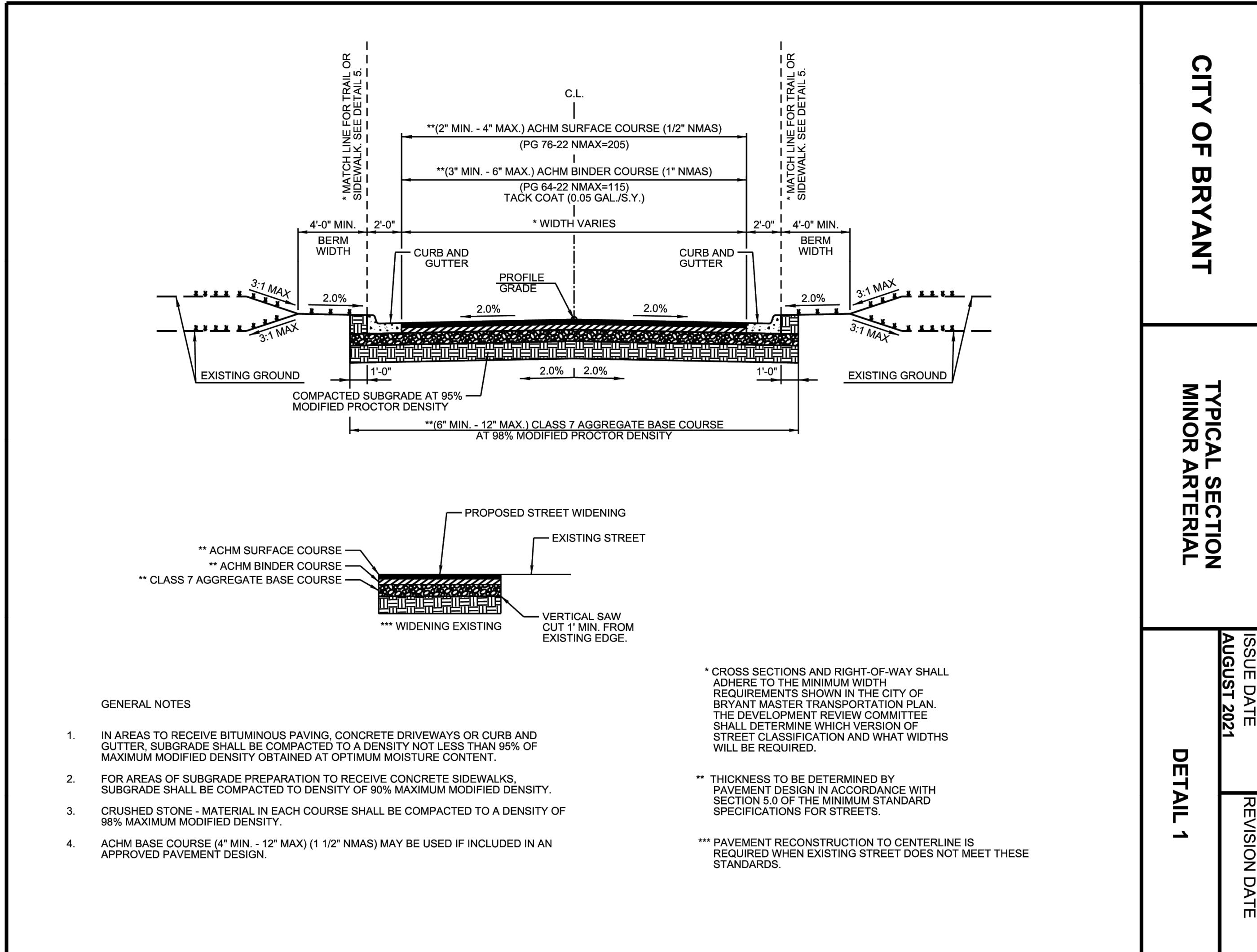
SCALE 1" = 20'



1" = 20'-0"

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PAGE TITLE:
GRADING PLAN
SHEET NUMBER:
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SUMMERWOOD SPORTS

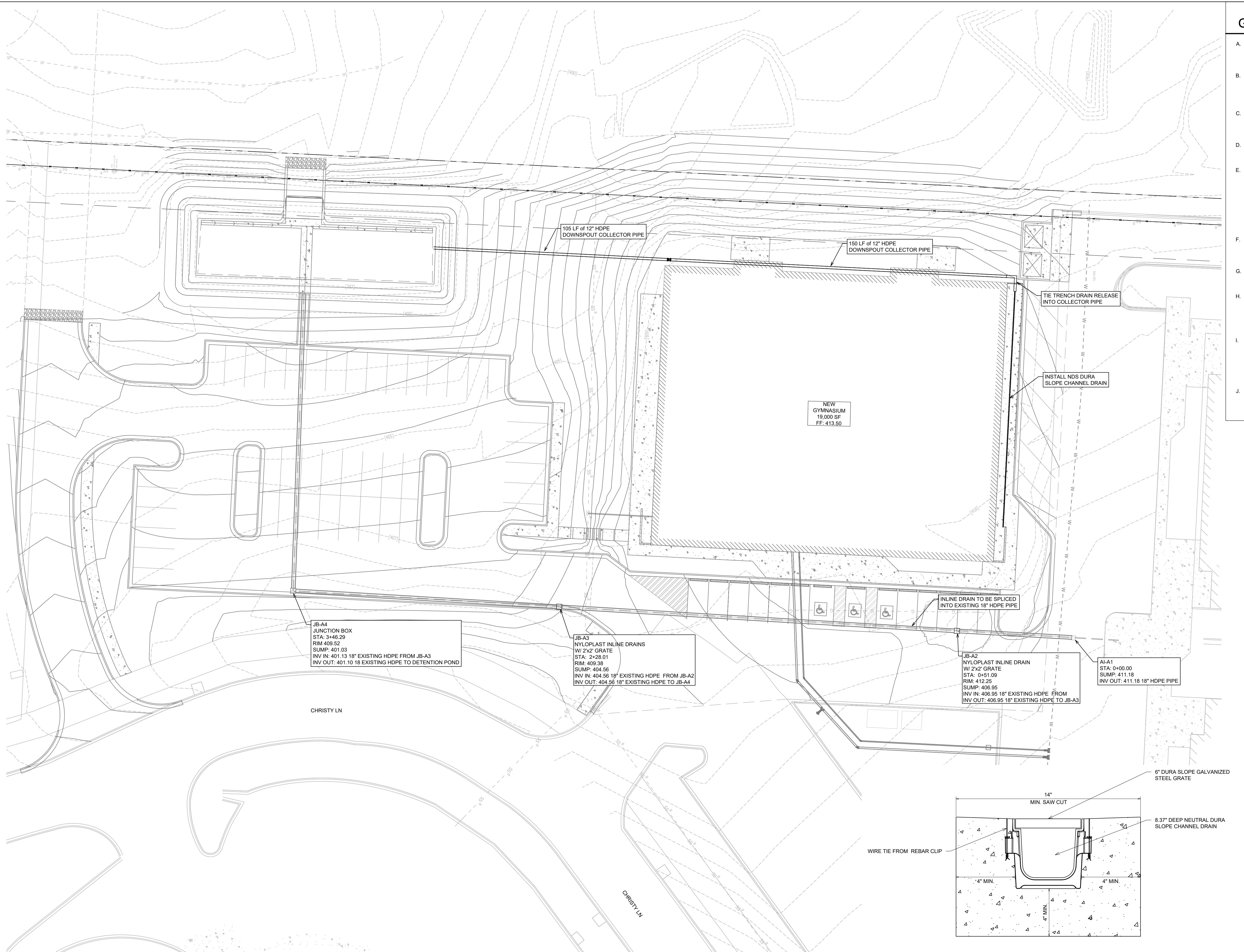
MNASIUM
7817 Hwy 5 N
Bryant, Arkansas

The seal is circular with a black and white hatched border. Inside, the words "STATE OF ARKANSAS" are at the top, "REGISTERED PROFESSIONAL ENGINEER" are in the center, and "No. 9540" is at the bottom. The name "PHILLIP A. LEWIS" is at the bottom. A large "X" is drawn through the center of the seal.

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PAGE TITLE:

SITE DETAILS

SHEET NUMBER:
C1.3



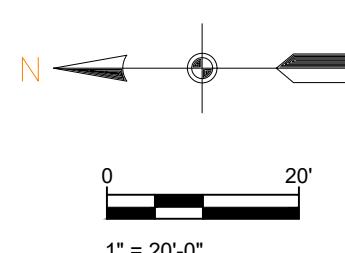
STORMWATER PLAN

SCALE 1" = 20'

NDS DURA SLOPE CHANNEL DRAIN SYSTEM

TYPICAL CHANNEL DRAIN DETAIL. INSTALL SPECIFIED DRAIN SERIES OR SIMILAR LOAD RATING SERIES.

NOTES:
 1. CHANNELS TO BE INSTALLED WITH GRATE. GRATE TO BE PROTECTED FROM CONCRETE POUR.
 2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.



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SUMMERWOOD SPORTS GYMNASIUM #3

7817 Hwy 5 N

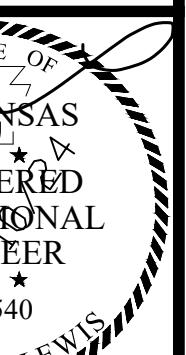
Bryant, Arkansas

PHILLIP LEWIS ENGINEERING, INC.

Structural + Civil Consultants

23620 Interstate 30 | Bryant, Arkansas

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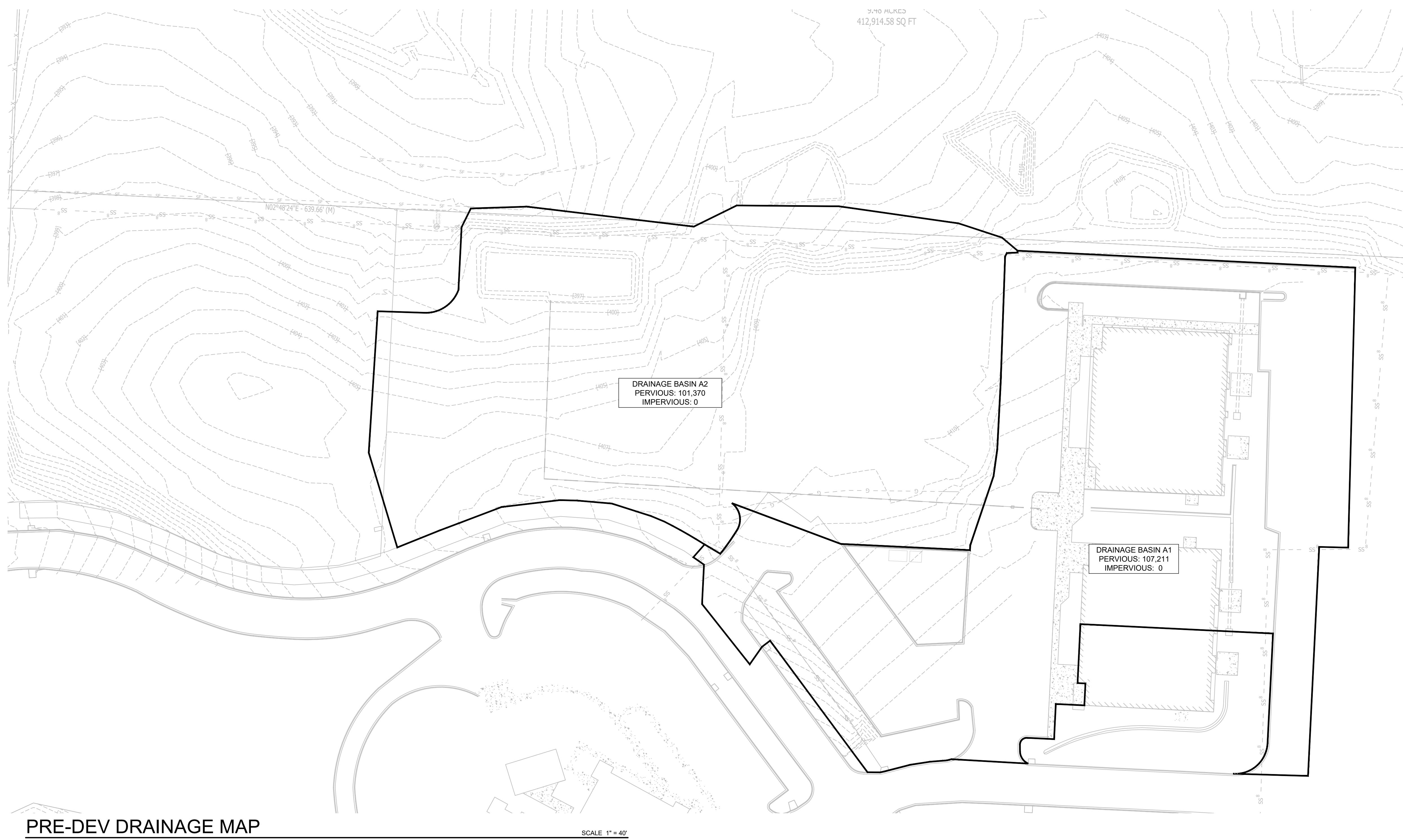
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STORMWATER PLAN

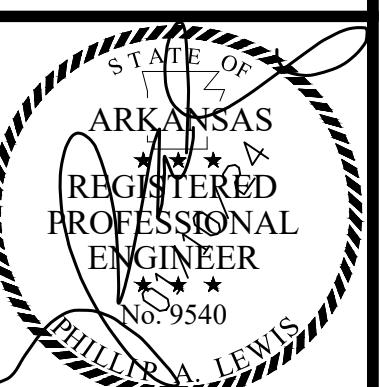
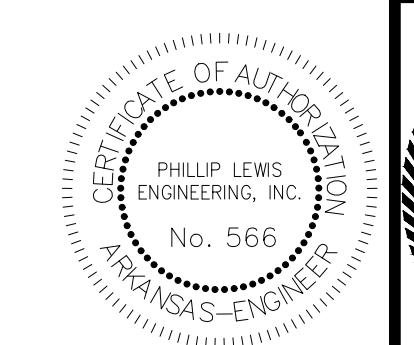
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PRE-DEV DRAINAGE MAP

SCALE 1'



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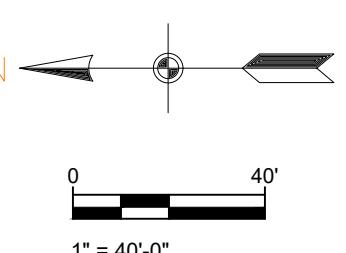
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PRE-DEV DRAINAGE MAP

DRAINAGE MAP

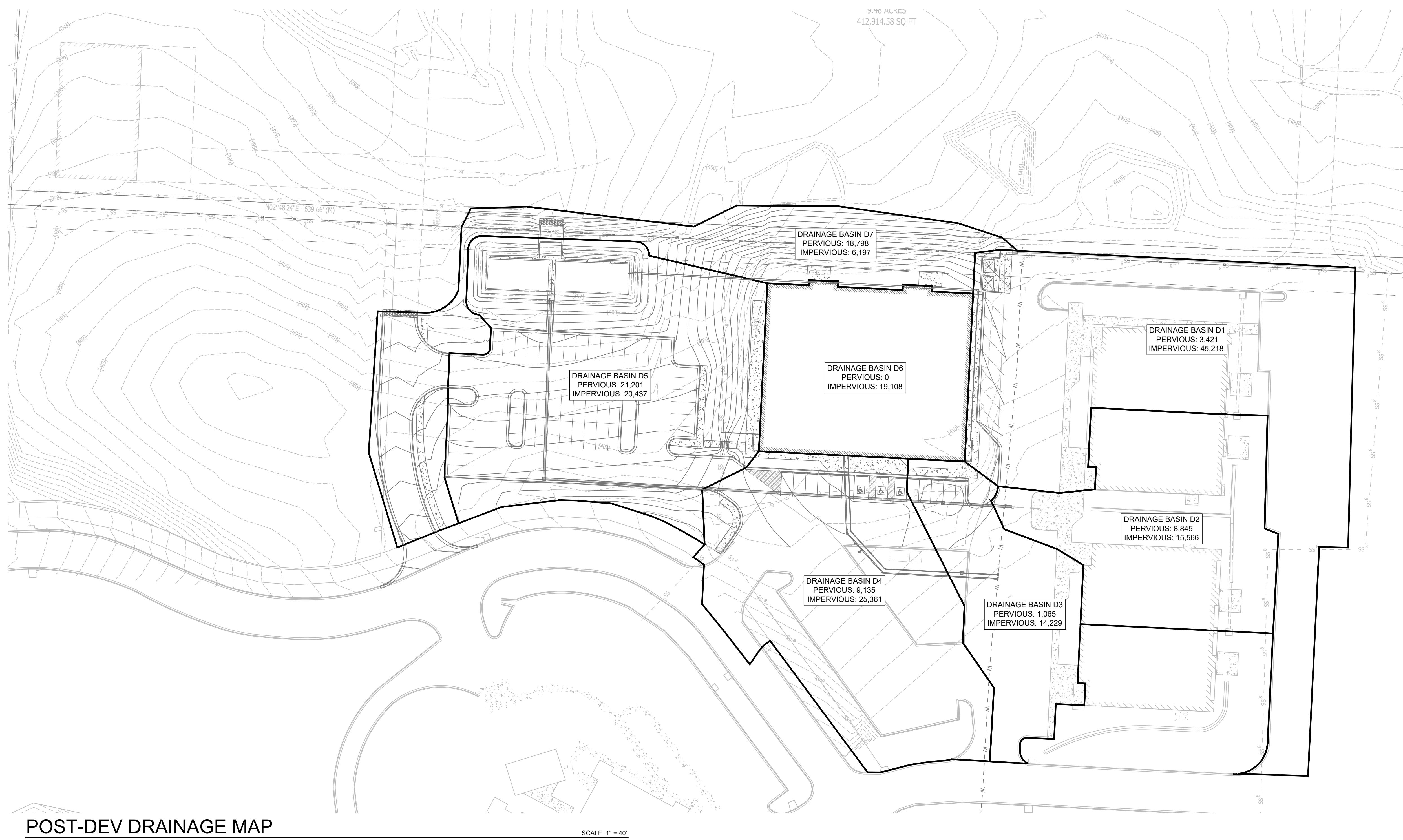
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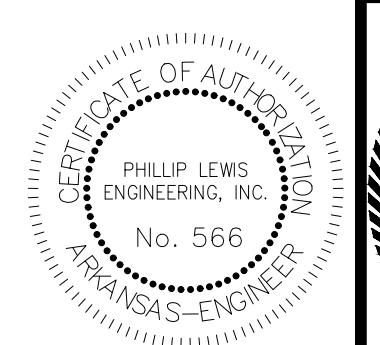
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POST-DEV DRAINAGE MAP

SCALE 1":



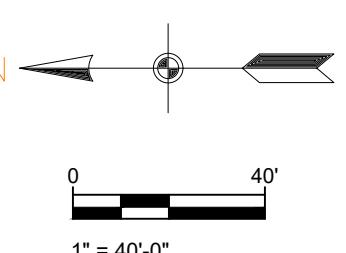
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1/10/2024

DRAINAGE M

Digitized by srujanika@gmail.com



TITLE:

POST-DEV

NUMBER: 848

© 1.0



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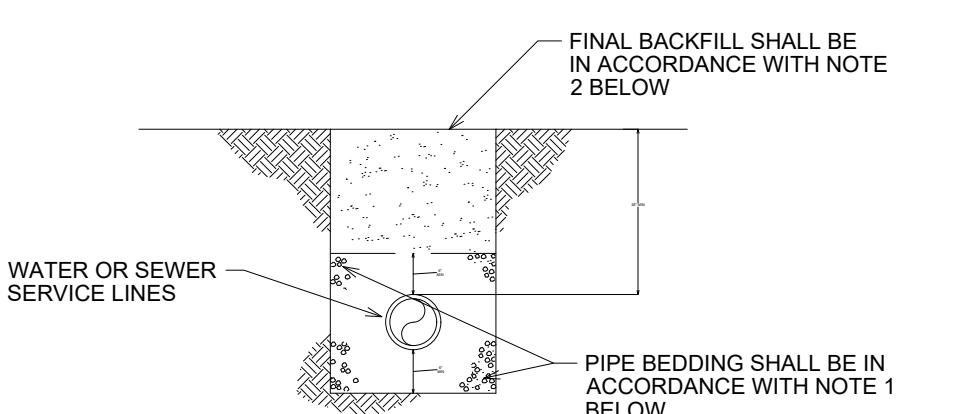
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**WATER AND SEWER LINES
BEDDING DETAIL**

NOT TO SCALE

NOTES:

1. BEDDING SHALL BE "GRT" PER ASTM 2774 OR ASTM D448 SIZE 67 A MINIMUM

OF 6' ALL AROUND PIPE.

2. INITIAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS III COMPACTED

TO 99.2% STANDARD PROCTOR. ALL BACKFILL UNDER PAVED AREAS SHALL BE

CLASS III COMPACTED (38-45% STANDARD PROCTOR) STANDARD CONTRACTOR

DENSITY.

3. ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D2621-99

4. ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 6' LENGTHS IN ACCORDANCE

WITH ASTM D698. CLASS III AND IV-A MATERIALS SHALL BE COMPACTED TO

NEAR OPTIMUM MOISTURE CONTENT.

5. FILL MATERIALS FOR EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS,

AND ROCKS LARGER THAN 3"

7. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED,

BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS

AND LOCAL ORDINANCES.

PRELIMINARY
NOT FOR CONSTRUCTION

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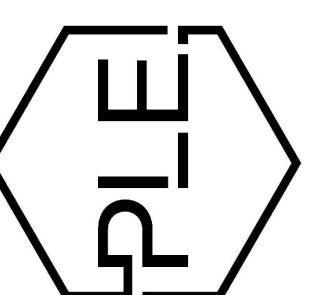
PAGE TITLE:

UTILITY PLAN

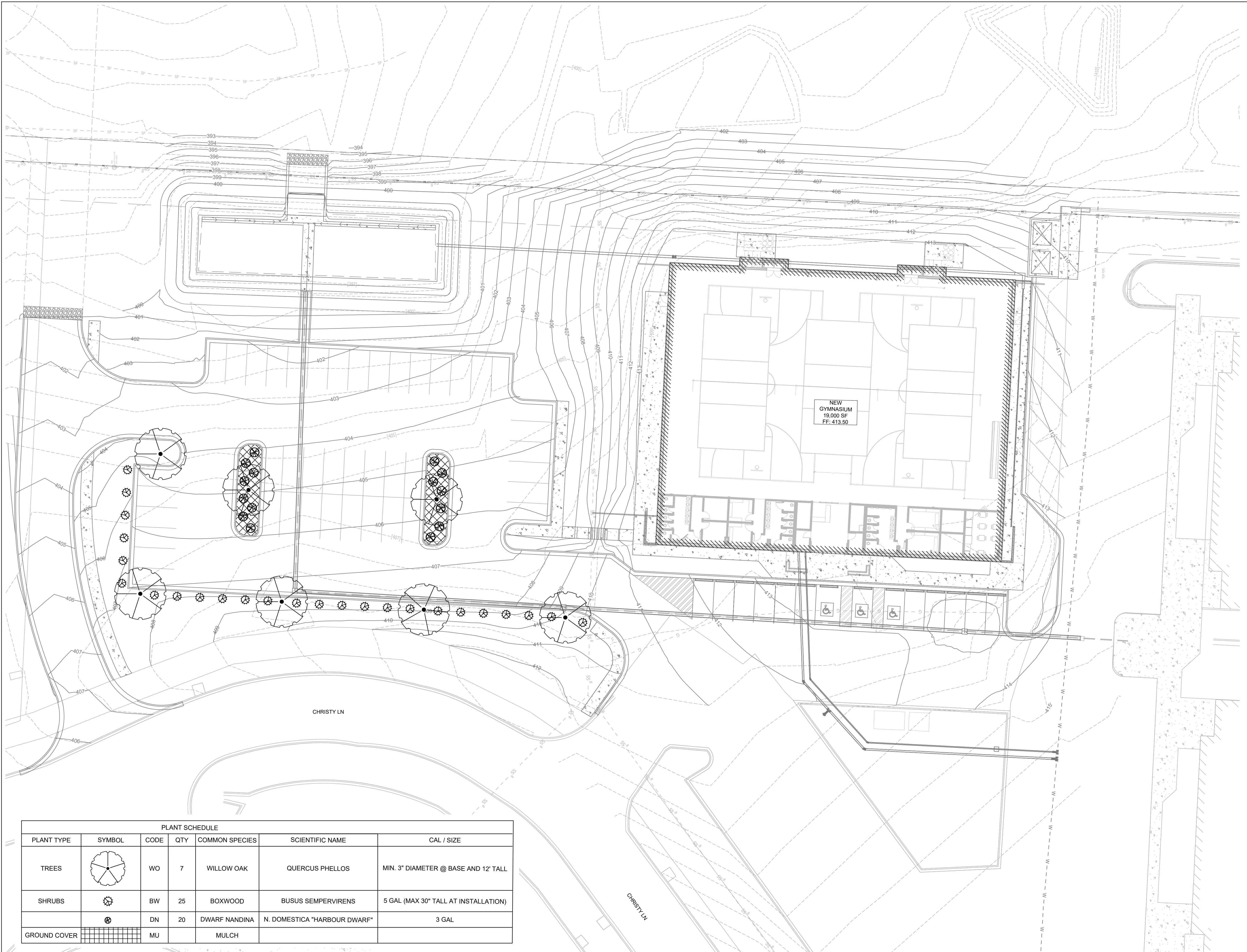
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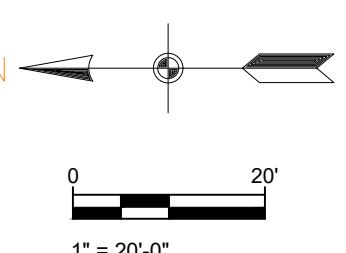
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LANDSCAPING PLAN

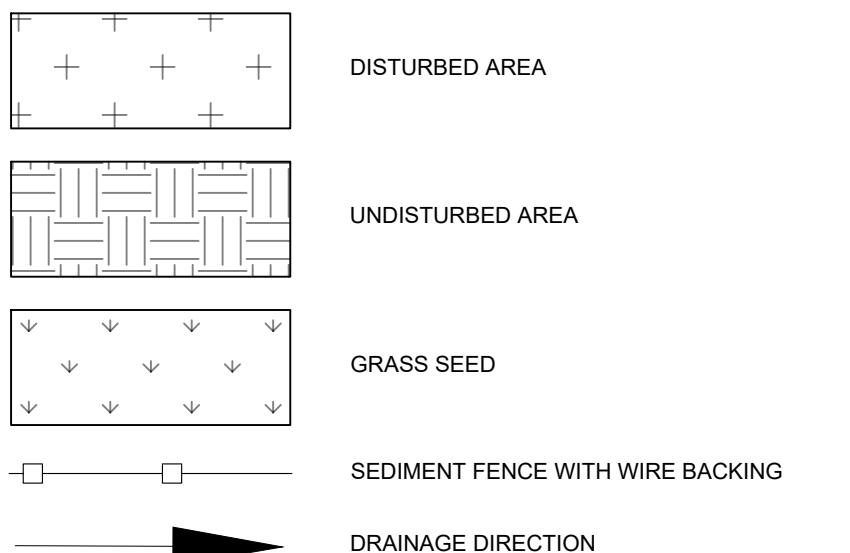
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SWPPP PH. 1

LEGEND



NEW CONSTI

PAVED SURFACE

50'-0" LONG x 25'-0" WIDE x 6" THICK
2" - 3" DIAMETER STONES

COMPACTED SUBGRADE

GEOTEXTILE FABRIC UNDER STONE

50'-0"

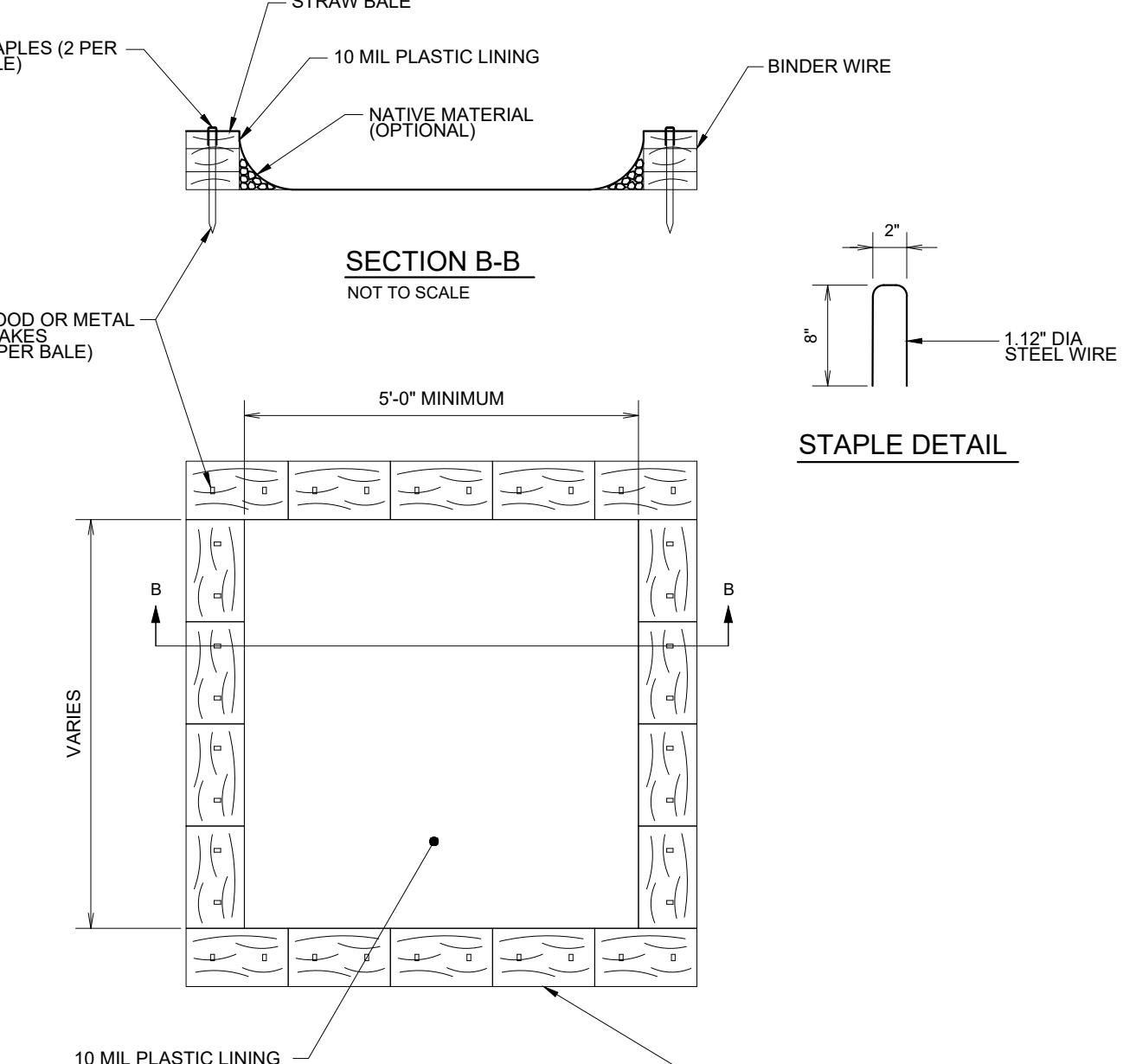
2" - 3" DIAMETER CLEAN STONE

25'-0"

Detailed description: The image contains two technical drawings. The top drawing is a cross-section of a paved surface. It shows a top layer labeled 'PAVED SURFACE' with a stippled pattern, a middle layer of '2" - 3" DIAMETER STONES' with a circular pattern, and a bottom layer labeled 'COMPACTED SUBGRADE' with a hatched pattern. A horizontal dimension line indicates a total width of '50'-0" LONG x 25'-0" WIDE'. A vertical dimension line indicates a thickness of '6" THICK'. A label 'GEOTEXTILE FABRIC UNDER STONE' points to the boundary between the subgrade and the stone layer. The bottom drawing is a plan view of a rectangular area. It shows a top layer of '2" - 3" DIAMETER CLEAN STONE' with a circular pattern, a bottom layer of 'COMPACTED SUBGRADE' with a hatched pattern, and a geotextile fabric layer between them. A horizontal dimension line indicates a width of '50'-0"'. A vertical dimension line indicates a height of '25'-0"'. The corners of the rectangular area are rounded.

CONSTRUCTION ENTRANCE

NOT TO SCALE

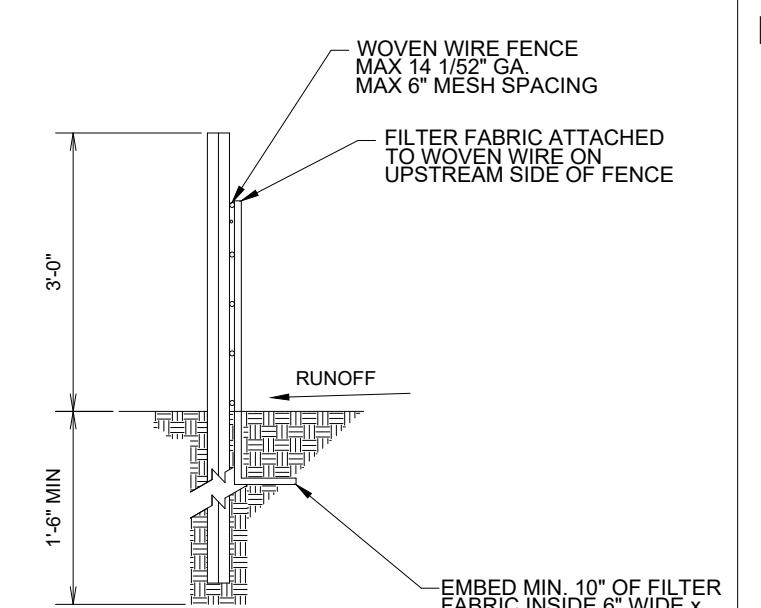


CONCRETE WASHOUT

NOT TO SCALE

NOTES (GENERAL):

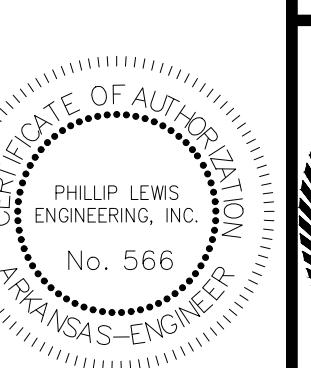
1. SEE EROSION CONTROL DETAILS IN SWPPP FOR EROSION CONTROL FACILITIES.
2. SEE SWPPP FOR INSTALLATION, MAINTENANCE, INSPECTION, AND RECORD KEEPING REQUIREMENTS.
3. CONTRACTOR SHALL SHOW EROSION CONTROL MEASURE ON SITE MAP.
4. EROSION AND SEDIMENT CONTROL STRUCTURES TO MEET SWPPP DETAILS - APPENDIX D
5. INSTALL ROCK DITCH, CHECK, OR SAND BAG CHECKS AS NECESSARY TO PREVENT SCOUR UNTIL LANDSCAPING IS ESTABLISHED.
6. CONTRACTOR MUST PLACE SEDIMENT BASIN WITH SEDIMENT FENCE OUTLET FOR ANY SEDIMENT CONTAMINATED DEWATERING DISCHARGE.
7. FINAL SLOPE WILL BE SAME DIRECTION AS EXISTING SLOPE.



SILT FENCE

NOTES AND SPECIFICATIONS

1. POSTS SHALL BE A MINIMUM OF 36 INCHES CONSTRUCTED OF EITHER OF THE FOLLOWING MATERIALS: STEEL "T" OR "U" TYPE, OR 2" x 2" HARDWOOD.
2. WOVEN WIRE USED AS ADDITIONAL FENCE SUPPORT SHALL BE MINIMUM 14.5 GA. WITH 6" MAXIMUM SPACING.
3. WOVEN WIRE SHALL BE PLACED ALONG THE UPHILL SIDE OF THE FENCE AND FASTENED WITH WIRE TIES OR 1" STAPLES ALONG THE UPHILL SIDE OF THE POSTS.
4. FILTER FABRIC SHALL BE FASTENED TO WOVEN WIRE ACCORDING TO MANUFACTURER'S RECOMMENDATION, OR WITH TIES EVERY 24" AT THE TOP AND MID-SECTIONS.
5. WHERE TWO PIECES OF FILTER FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6 INCHES AND FOLDED TOGETHER.
6. WHERE TWO POSTS MEET TO JOIN FENCE SECTIONS, THE TOPS OF THE POSTS SHALL BE SECURED TOGETHER WITH WIRE.
7. THE FENCE SHALL BE CONSTRUCTED ALONG THE CONTOUR AS MUCH AS POSSIBLE.
8. ENDS OF FENCES SHALL BE EXTENDED UP THE SLOPE TO PRVENT RUNOFF FROM MIGRATING AROUND THE END OF THE FENCE.
9. INSPECTION OF THE FENCE SHALL BE PERFORMED WEEKLY, OR IMMEDIATELY AFTER A RAIN EVENT, OR WHEN BULGES APPEAR IN THE FENCE. ACCUMALTED SILT SHALL NOT BE ALLOWED TO EXCEED HALF THE HEIGHT OF THE FABRIC. REPAIR AND OR REPLACEMENT OF DAMAGED FENCE SHALL BE COMPLETED PROMPTLY.
10. ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED SITE IN SUCH A MANNER THAT IT WILL NOT CONTRIBUTE TO OFF-SITE SILTATION.
11. ALL FENCING SHALL BE REMOVED WITH THE CONSTRUCTION SITE IS FULLY STABILIZED SO AS TO NOT IMPEDE STORM FLOW OR DRAINAGE.
12. PRE-FRABRICATED UNITS DO NOT REQUIRE THE USE OF WOVEN WIRE FENCE.



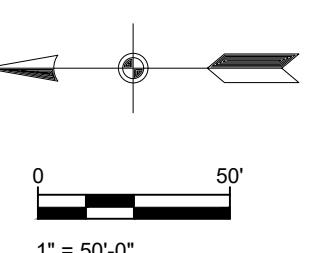
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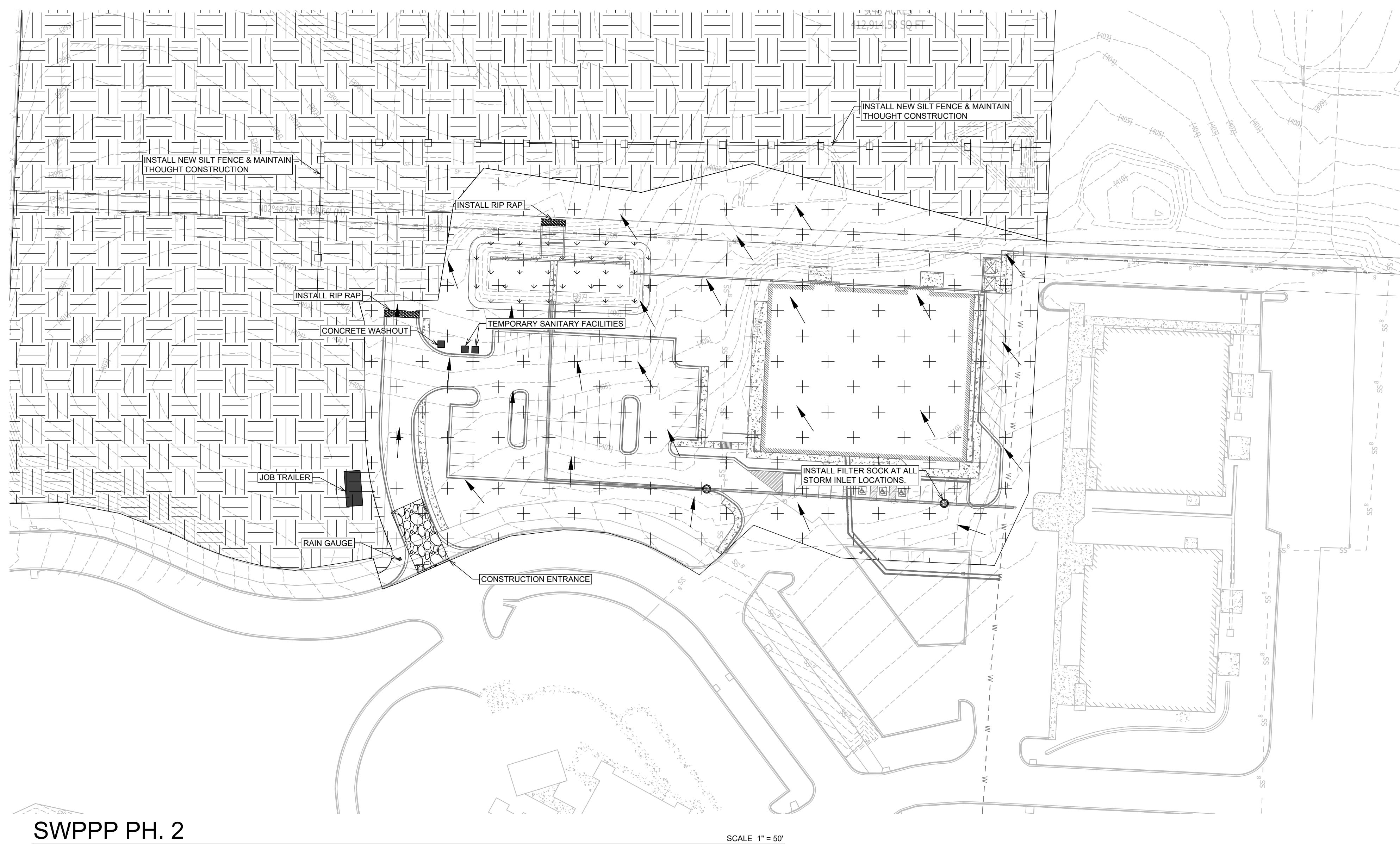
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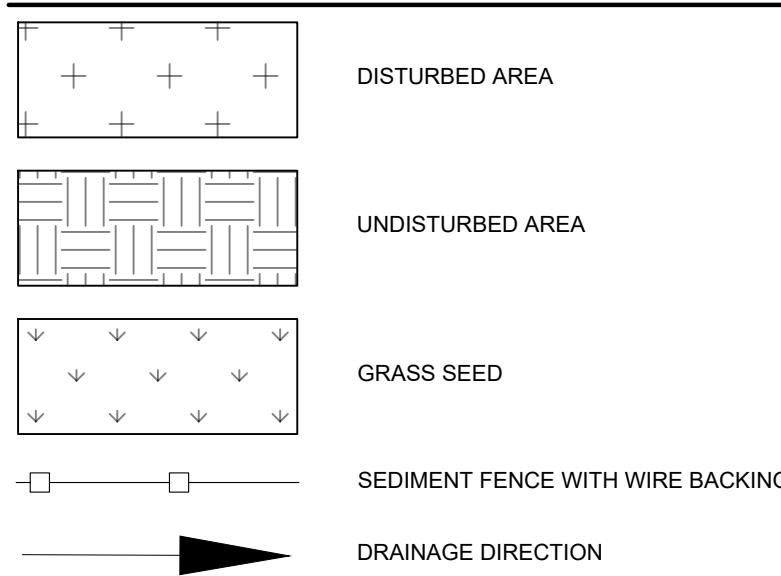


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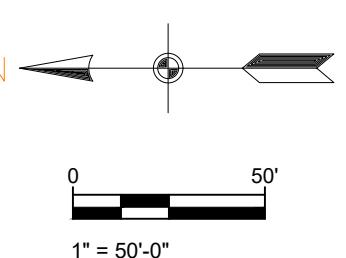
SWPPP PH. 2

LEGEND



NOTES (GENERAL):

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SUMMERWOOD SPORTS GYMNASIUM #3

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CERTIFICATE OF AUTHORITY

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