

JOE FRANK PORTER ROAD
CHERRY GLEN INDUSTRIAL PARK
MOUNT PLEASANT/MAURY COUNTY, TENNESSEE

CERTIFICATE OF APPROVAL BY PLANNING DIRECTOR

THE UNDERSIGNED, AS DIRECTOR OF PLANNING FOR THE CITY OF MOUNT PLEASANT, TENNESSEE HEREBY CERTIFIES THAT THE PROPERTY AND SITE PLAN HAS BEEN INSPECTED, REVIEWED, AND FOUND TO BE COMPLIANT WITH ZONING ORDINANCE AND SUBDIVISION REGULATIONS

THIS THE _____ DAY OF _____, 20____

DIRECTOR, PLANNING

CERTIFICATE OF APPROVAL BY THE FIRE DEPARTMENT

THE UNDERSIGNED, AS DULY AUTHORIZED REPRESENTATIVE OF THE MT.PLEASANT FIRE DEPARTMENT, CITY OF MOUNT PLEASANT, TENNESSEE CERTIFIES THE WITHIN SITE PLAN HAS BEEN REVIEWED AND APPROVED

THIS THE _____ DAY OF _____, 20____

MT PLEASANT FIRE DEPARTMENT
CITY OF MOUNT PLEASANT

CERTIFICATE OF APPROVAL BY CHERRY GLEN DESIGN REVIEW BOARD

THE UNDERSIGNED, AS DULY AUTHORIZED REPRESENTATIVE OF THE CHERRY GLEN INDUSTRIAL PARK DESIGN REVIEW BOARD, CITY OF MOUNT PLEASANT, TENNESSEE CERTIFIES THE WITHIN SITE PLAN HAS BEEN REVIEWED AND APPROVED

THIS THE _____ DAY OF _____, 20____

CHERRY GLEN INDUSTRIAL PARK DESIGN REVIEW BOARD
CITY OF MOUNT PLEASANT

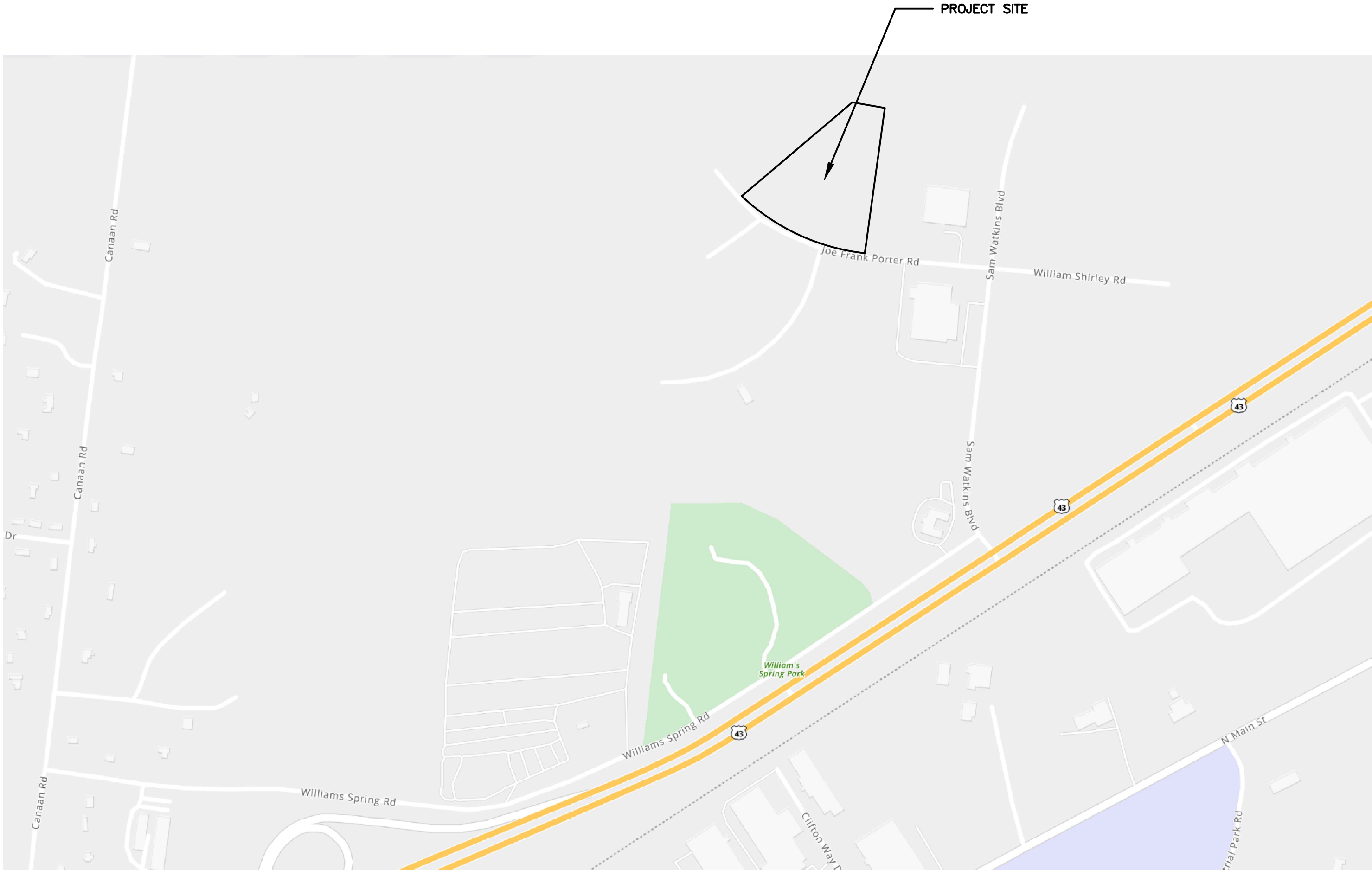
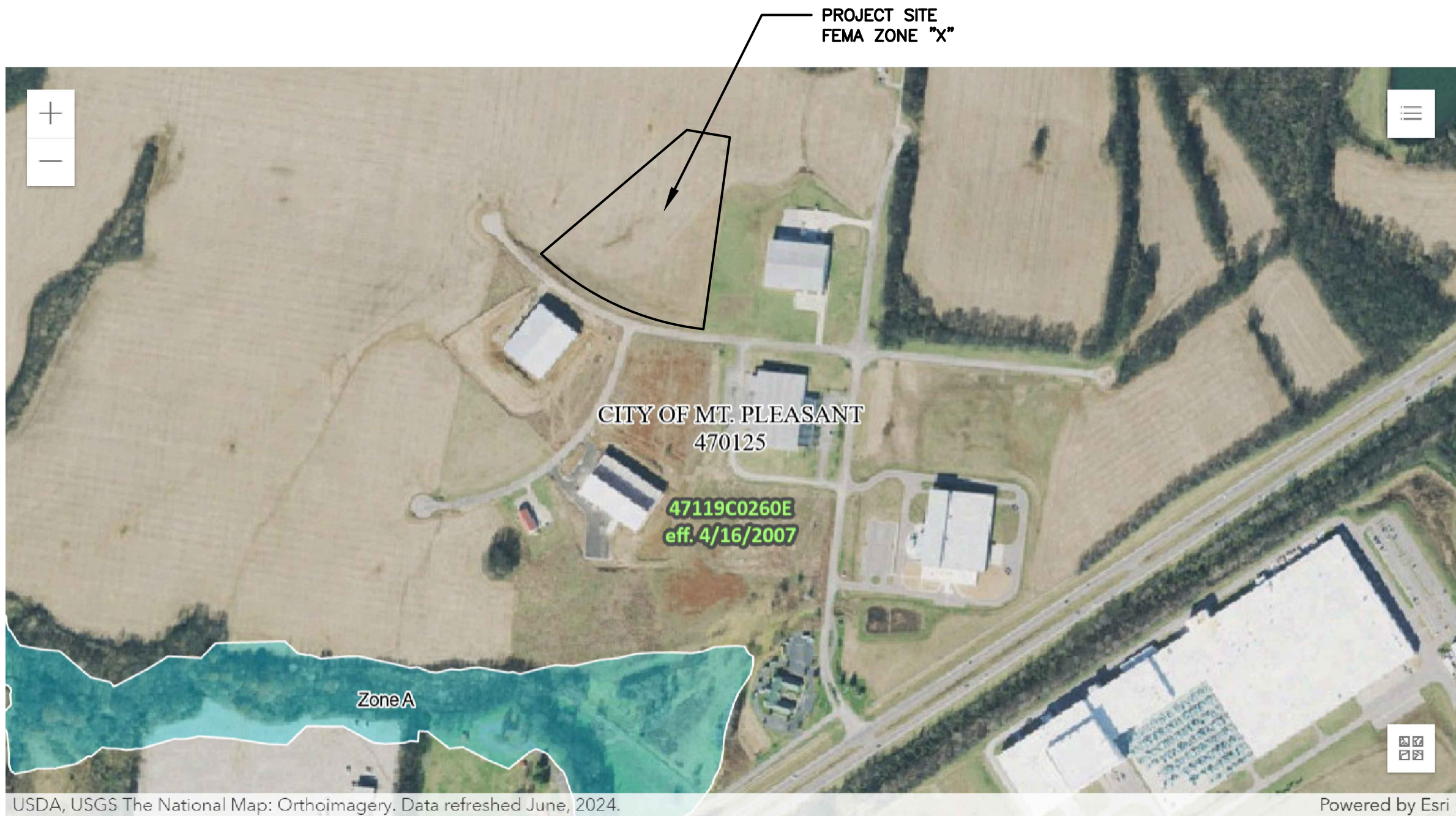
ZONING: LIGHT INDUSTRIAL (IL)
TOTAL PARCEL AREA: 6.85 AC
TOTAL DISTURBED AREA: 2.69 AC
BUILDING COVERAGE: 25,000 SF (8.4% OF LOT)
TOTAL IMPERVIOUS COVERAGE: 1.02 AC (15% OF LOT)

INDEX OF SHEETS

NO.	SHEET TITLE
1	COVER SHEET
2	SURVEY
3	DEMOLITION & EROSION CONTROL
4	GENERAL NOTES
5-6	SITE AND LAYOUT PLAN
7-8	GRADING AND DRAINAGE PLAN
9	UTILITY PLAN
10	PHOTOMETRIC AND LIGHTING PLAN
11	LANDSCAPING PLAN
12	ADDITIONAL DETAILS

LINEAGE METALS -
CHERRY GLEN INDUSTRIAL PARK
JOE FRANK PORTER ROAD
MT. PLEASANT, TN 38474

JUNE 9, 2026



VICINITY MAP

APPROX. SCALE: 1"=500'

REVISIONS

NO.	DESCRIPTION	DATE

SOMERS CONSULTING
SERVICES, LLC.
ANDY SOMERS, P.E.
(256) 603-4888
2206 SHADES CREST RD
HUNTSVILLE, AL 35801

LINEAGE METALS

(925) 330-6747
2737 COUCHVILLE PIKE, SUITE 300
NASHVILLE, TN 37217

DRAWN:
AS

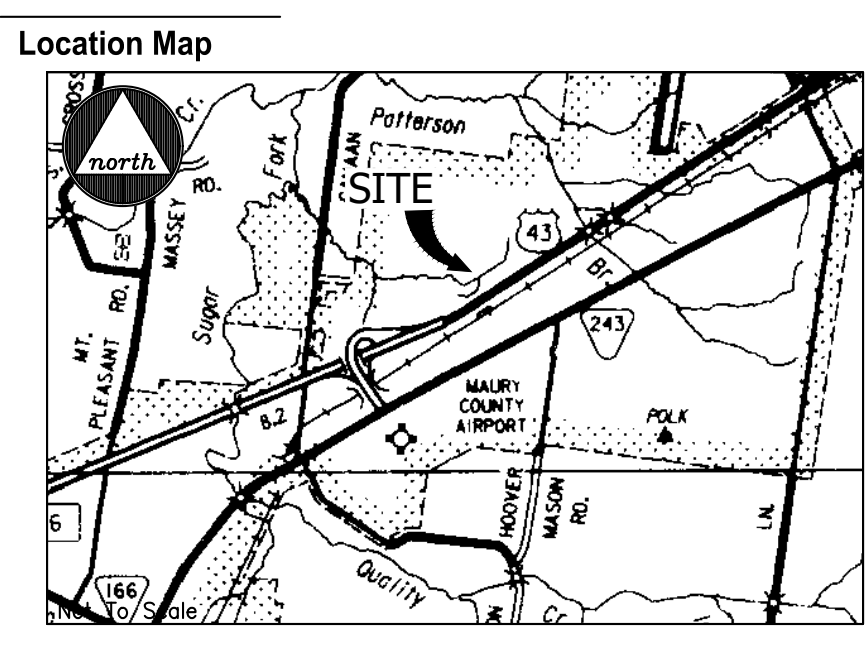
CHECKED:
AS

SHEET NAME:

COVER

SCALE:
NO SCALE

SHEET NO:
1 OF 12



1. All distances measured with E.D.M. equipment and have been adjusted for temperature and pressure, this survey was completed using a dual frequency BRX7, base and rover.
2. The property (Boundary) Line Survey exceeds the minimum requirements of an Urban Land Survey Category IV as per Standards of Practice adopted by the State Board of Examiners for Land Surveyors for the State of Tennessee.
3. Information concerning site utility services and appurtenances shown hereon is based on visible evidence noted during the survey, information provided by utility representatives or information shown on original construction plans by other. Information and location of service lines on site should be considered separate and there may be underground utility lines that are not shown on the survey. Owner(s) and contractor(s) should assume responsibility of locating all underground utility service lines prior to any construction, excavation or any disturbance of the existing ground elevation to avoid hazard of unnecessary expense.
4. Information concerning major utilities or appurtenances shown hereon are based on visible evidence noted during the survey and information provided by utility representatives. Verification of existence, size, location, depth and availability of service should be confirmed by local utility agencies.
5. The property shown hereon is located within the City of Columbia, Maury County, TN. All matters pertaining to construction, use location of improvements, signage, parking, noise, vibration, emissions, fire hazards, radiation, illumination, sealed backflow provisions, etc., are subject to the City of Columbia's Zoning Regulation as interpreted and regulated by the Department of Planning and Codes.
6. The area of the parcels as shown hereon.
7. This property currently identified as Tax Map No. 126, Parcel No. 041.69, Maury County. For designation shown thus () indicates Parcel Numbers for said map.
8. Plot reference: N/A
9. Deed reference: Book R2581, Page 678
10. Bearings based on: Tennessee State Plane, NAD 83.
11. This drawing was prepared in accordance with our field survey notes. It shows improvements as they exist to the best of our knowledge, but is not guaranteed to be correct in each and every detail.
12. This survey was prepared from current deeds of record and does not represent a title search or a guarantee of title, and is subject to any state of facts a current and accurate search may reveal.
13. This survey was prepared for the exclusive use of the person, persons, or entity, if any, named on the certification hereon. Said certificate does not extend to any unnamed person without an express re-certification by the surveyor naming said person.
14. The certification as provided on this survey, is purely a statement of professional opinion based on knowledge, information and belief, based on existing field evidence and documentary evidence provided by others.
15. The certification is not an expressed or implied warranty or guarantee.
16. This property is not located in a Special Flood Hazard Area as shown on F.E.M.A. Flood Insurance Rate Map, Community Panel No. 47119-02060E, dated April 16, 2007, and shown hereon graphically.
17. All property corners are 1" raster with cap reading "WES 1987" unless otherwise noted.

Surveyor's Certification (Tennessee)

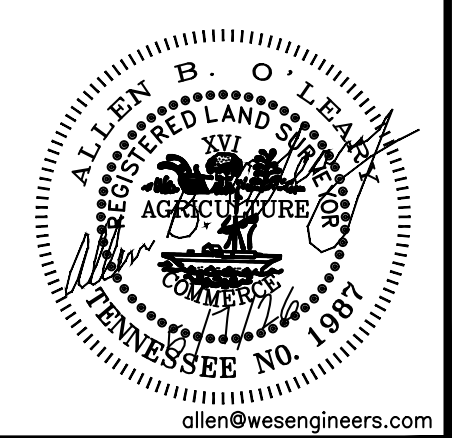
I hereby certify that this is a Category "IV" survey, meets or exceeds the Minimum Technical Standards for Land Surveyors and was done in compliance with the current Minimum Technical Standards.

Allen B. O'Leary
Allen B. O'Leary, TN RLS #1987

5/7/26
Date

I hereby certify this is a true and accurate survey and meets or exceeds the current Minimum Standards and Applications of a Category IV (Remote Sensing) survey as defined in T.C.A. 0820-03-07C(5).

Equipment:	Carlson BRX7, Dual Frequency Base and Rover
TDOT C.O.R.S.	Reference Frame: NAD83(2011), Epoch 2010.00
Positional Accuracy:	HRMS =0.04 SD=0.008, VRMS=0.075 SD=0.013
Geoid:	NGS2018
Date:	xx/xx/20xx
Combined Scale Factor	0.99993



SCS

SOMERS CONSULTING SERVICES, LLC

**LINEAGE METALS -
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JOE FRANK PORTER ROAD
MT. PLEASANT, TN 38474

JUNE 9, 2026

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LINEAGE METALS
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2737 COUCHVILLE PIKE, SUITE 300
NASHVILLE, TN 37217

DRAWN:	CHECKED:
AS	AS

SHEET NAME:
DEMOLITION AND EROSION
CONTROL PLAN

SCALE:	SHEET NO:
1"=30'	3 OF 12



NOTES:

1. THE ENTIRETY OF THE PROPERTY AND PROJECT IS ZONED AS LIGHT INDUSTRIAL (IL) PER THE MOUNT PLEASANT ZONING MAP.
2. THE INTENT OF THE DRAWINGS IS THAT THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, TRANSPORTATION, AND OTHER ITEMS OR MEANS NECESSARY FOR THE PROPER EXECUTION OF THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ALL INCIDENTAL WORK NECESSARY TO COMPLETE THE PROJECT IN AN ACCEPTABLE MANNER, READY FOR USE, OCCUPANCY, OR OPERATION BY THE OWNER.
3. THE CONTRACTOR SHALL HAVE, AT ALL TIMES, A COPY OF ALL CONSTRUCTION DOCUMENTS APPLICABLE TO THE WORK, INCLUDING, BUT NOT LIMITED TO: PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS, CONFORMED DOCUMENTS, SPECIAL CONDITIONS, AND PERMITS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING THE WORK IN ACCORDANCE WITH ALL APPLICABLE CONSTRUCTION DOCUMENTS. ANY OMISSIONS, DELETIONS, OR CONFLICTS ARISING AS A RESULT OF FAILURE TO INCORPORATE/COORDINATE ALL CONSTRUCTION REQUIREMENTS THAT APPLY SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER AND/OR ENGINEER.
5. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES, OBTAIN ALL PERMITS, AND PAY ALL LEGAL FEES ASSOCIATED WITH THE EXECUTION OF THIS PROJECT. THE CONTRACTOR SHALL ALSO COMPLY WITH ALL STATE, COUNTY, AND LOCAL ORDINANCES AND REGULATIONS RELATED AND APPLICABLE TO THE CONSTRUCTION OF THIS PROJECT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES, INCLUDING, BUT NOT LIMITED TO: POTABLE WATER, SANITARY SEWER, ELECTRIC, TELEPHONE, NATURAL GAS, CABLE TELEVISION, AND FIBER OPTIC CABLES. THE CONTRACTOR SHALL COORDINATE WITH THE OWNERS OF ALL UNDERGROUND UTILITIES TO LOCATE AND CLEARLY MARK ALL UTILITIES ON THE GROUND PRIOR TO BEGINNING CONSTRUCTION ACTIVITY. ADDITIONALLY, THE CONTRACTOR SHALL ENSURE THAT ALL UTILITY LOCATES ARE MAINTAINED AND UPDATED THROUGHOUT ALL PHASES OF CONSTRUCTION ACTIVITY.
7. EFFORTS HAVE BEEN MADE TO INDICATE LOCATIONS OF EXISTING STRUCTURES, PIPING, UTILITIES, AND TOPOGRAPHY AS PROVIDED BY OWNER'S SURVEYOR. HOWEVER, THE CONTRACTOR SHALL FIELD VERIFY EXACT MEASUREMENTS AND LOCATIONS OF ALL EXISTING ITEMS BEFORE INITIATING ANY CONSTRUCTION ACTIVITIES. ANY EXISTING STRUCTURE, PIPING, OR UTILITY DISTURBED OR DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL PROVIDE SUFFICIENT ADVANCE COORDINATION OF DISRUPTION WITH THE OWNER OF ANY FACILITY AS A RESULT OF CONSTRUCTION ACTIVITY.
8. THE LIMITS OF CONSTRUCTION SHALL BE THE PROPERTY LINES, EASEMENT LINES, AND/OR RIGHT(S)–OF–WAY AS SHOWN OR NOTED ON THE PLANS. THE CONTRACTOR SHALL ACQUIRE ANY ADDITIONAL EASEMENTS REQUIRED FOR CONSTRUCTION AT NO ADDITIONAL EXPENSE TO THE OWNER.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING TRAFFIC AT THE WORK SITE. THE CONTRACTOR SHALL PROVIDE AND EMPLOY TRAFFIC CONTROL AS REQUIRED ON THE PLANS AND ACCORDING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, FOR STREETS AND HIGHWAYS, TEMPORARY TRAFFIC CONTROL, LATEST EDITION. AT NO TIME DURING THE CONSTRUCTION SHALL THE CONTRACTOR CLOSE ROADS TO VEHICLE TRAFFIC WITHOUT THE CONSENT AND APPROVAL OF THE OWNER. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT CONSIDERED INCIDENTAL TO THE VARIOUS BID ITEMS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING EROSION AND SEDIMENTATION AT THE WORK SITE. THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION AND SEDIMENTATION CONTROL DEVICES AND STRUCTURES AT THE WORK SITE AS SHOWN ON THE PLANS AND ACCORDING TO THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
11. THE CONTRACTOR SHALL DISPOSE OF ALL EXCAVATED AND WASTE MATERIAL AT AN APPROVED OFF–SITE LOCATION.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE OUTSIDE THE CONSTRUCTION LIMITS DUE TO CONSTRUCTION ACTIVITIES BY THE CONTRACTOR OR SUBCONTRACTOR.
13. UNLESS NOTED OTHERWISE, ALL BORROW MATERIAL INSTALLED SHALL BE COMPACTED TO 95% STANDARD PROCTOR (MIN.).
14. DEWATERING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
15. EXISTING GRADING AND DRAINAGE ELEVATIONS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE MAINTAINED AFTER CONSTRUCTION UNLESS OTHERWISE SHOWN ON PLANS.
16. ALL PROPOSED GRADING SHOWN ON THE PLANS SHALL BE CONSIDERED UNCLASSIFIED.
17. THE CONTRACTOR SHALL REMOVE ALL ROCK ENCOUNTERED TO A DEPTH OF ONE FOOT BELOW DESIGN SUBGRADE ELEVATIONS INDICATED ON THE PLANS. ROCK REMOVAL METHODS SHALL BE APPROVED BY THE OWNER OR ENGINEER PRIOR TO COMMENCING.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING ALL APPLICABLE OSHA REGULATIONS.
19. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR WORK ZONE SAFETY AND SECURITY.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A CLEAN JOBSITE FREE FROM LITTER AND REFUSE.
21. ALL DISTURBED CONCRETE AND ASPHALT SURFACES SHALL BE SAWCUT AND REPAIRED IN AS GOOD OR BETTER CONDITION AS PRIOR TO BEGINNING CONSTRUCTION ACTIVITY.
22. THE CONTRACTOR SHALL VERIFY THE LOCATION(S) AND ELEVATION(S) OF ALL TEMPORARY BENCHMARKS WITH THE OWNER AND/OR ENGINEER PRIOR TO BEGINNING THE WORK.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DAMAGE OR LOSS OF ANY REFERENCE POINTS, MONUMENTS, HUBS, BENCHMARKS, OR PROPERTY PINS DURING THE CONSTRUCTION OF THE WORK AND SHALL BEAR THE COST OF REINSTALLATION IF DAMAGED OR DESTROYED.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING RECORD DRAWING INFORMATION. RECORD DRAWING DATA SHALL, UNLESS OTHERWISE INDICATED AND AT A MINIMUM, BE CLEARLY MARKED IN BLUE OR RED INK ON THE PLANS. UPON THE COMPLETION OF CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL SUBMIT A COPY OF THE RECORD DRAWINGS TO THE OWNER OR ENGINEER.
25. NO CHANGES SHALL BE MADE TO ANY CONSTRUCTION DOCUMENTS APPLICABLE TO THE WORK WITHOUT NOTIFICATION TO AND CONSENT FROM THE ENGINEER.
26. ALL PREVIOUS SETS, ISSUED PLANS, REVISIONS, OR OTHER VERSIONS OF THESE PLANS ARE VOID AND SHALL NOT BE USED FOR CONSTRUCTION. ANY PLAN SETS OR SHEETS NOT STAMPED, SIGNED, AND DATED BY A LICENSED PROFESSIONAL SHALL BE CONSIDERED PRELIMINARY, FOR REFERENCE ONLY, AND SHALL NOT BE USED FOR CONSTRUCTION.
27. THE CONTRACTOR SHALL REFERENCE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL OR OTHER DRAWINGS APPLICABLE TO THE PROJECT. THESE PLANS ARE INTENDED TO BE A PORTION OF THE COMPREHENSIVE CONSTRUCTION DOCUMENTS FOR THE PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL CONSTRUCTION ACTIVITY WITH ALL APPLICABLE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY CONFLICT WITHIN OR BETWEEN ANY ISSUED CONSTRUCTION DOCUMENTS.
28. THE CONTRACTOR SHALL ENSURE ALL CONSTRUCTION ACTIVITY IS CONSISTENT WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT (BY OTHERS). THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY DISPARITY OR CONFLICT ENCOUNTERED.
29. NO USE SHALL PRODUCE SMOKE, DUST, NOISE, ODOR OR VIBRATION NOT IN COMPLIANCE WITH MINIMUM PERFORMANCE STANDARDS.
30. ALL RAW MATERIALS AND EQUIPMENT SHALL BE STORED IN COMPLETELY ENCLOSED BUILDINGS OR SHALL OTHERWISE BE SCREENED BY SUCH WALLS, FENCES AND LANDSCAPING TO ATTRACTIVELY CONCEAL AREAS VISIBLE FROM OUTSIDE OF THE LOT BOUNDARIES
31. THERE SHALL BE NO ANIMATED, CHANGEABLE COPY, OR ELECTRONIC MESSAGE SIGNS AS DEFINED BY THE CITY OF MOUNT PLEASANT ERECTED ON SITE.



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JUNE 9, 2026

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NASHVILLE, TN 37217

DRAWN:
AS

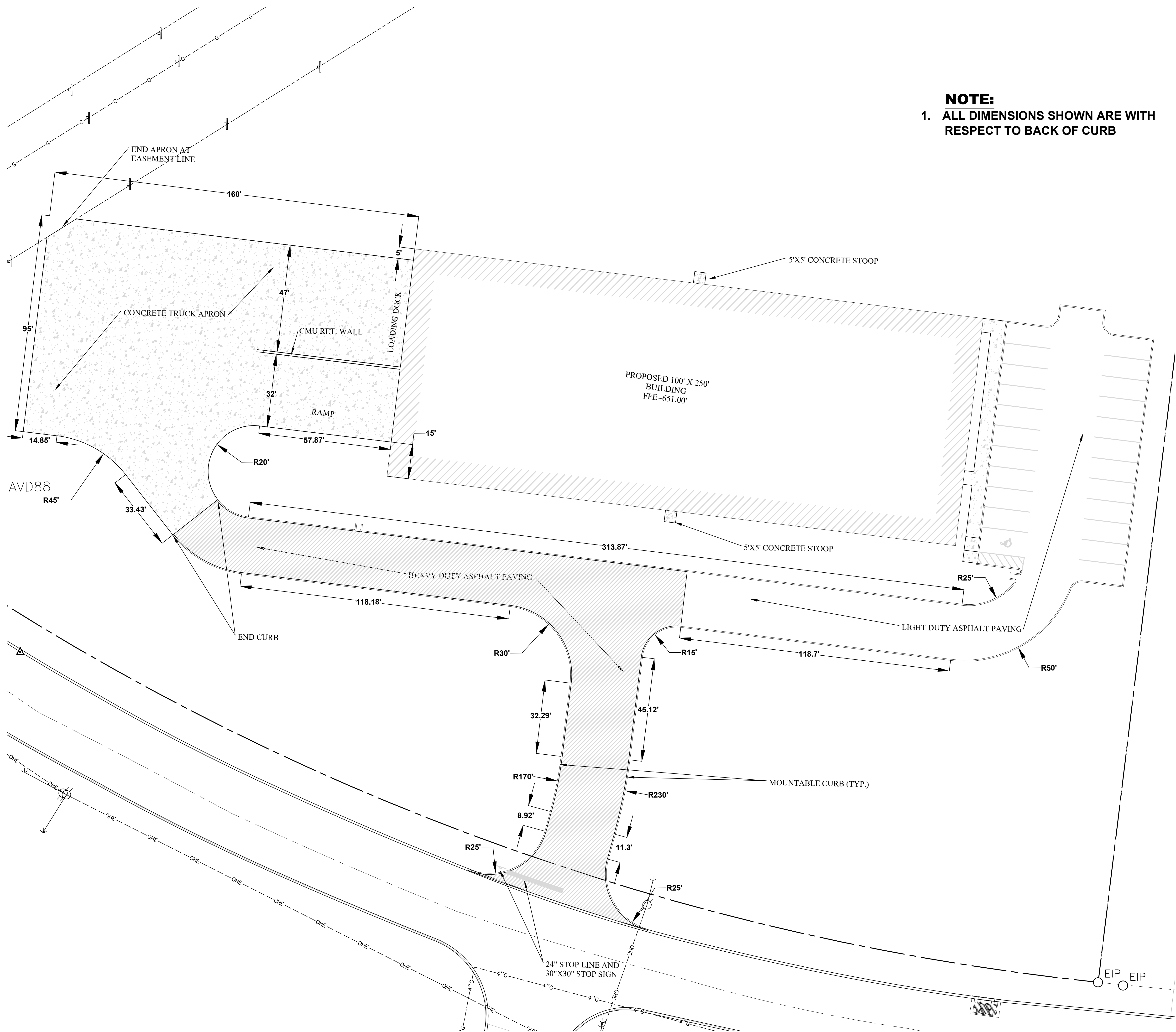
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SHEET NAME:
GENERAL NOTES

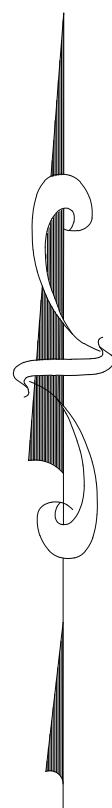
SCALE:
AS NOTED

SHEET NO:
4 OF 12

REVISIONS		
NO.	DESCRIPTION	DATE



NOTE:
1. ALL DIMENSIONS SHOWN ARE WITH
RESPECT TO BACK OF CURB



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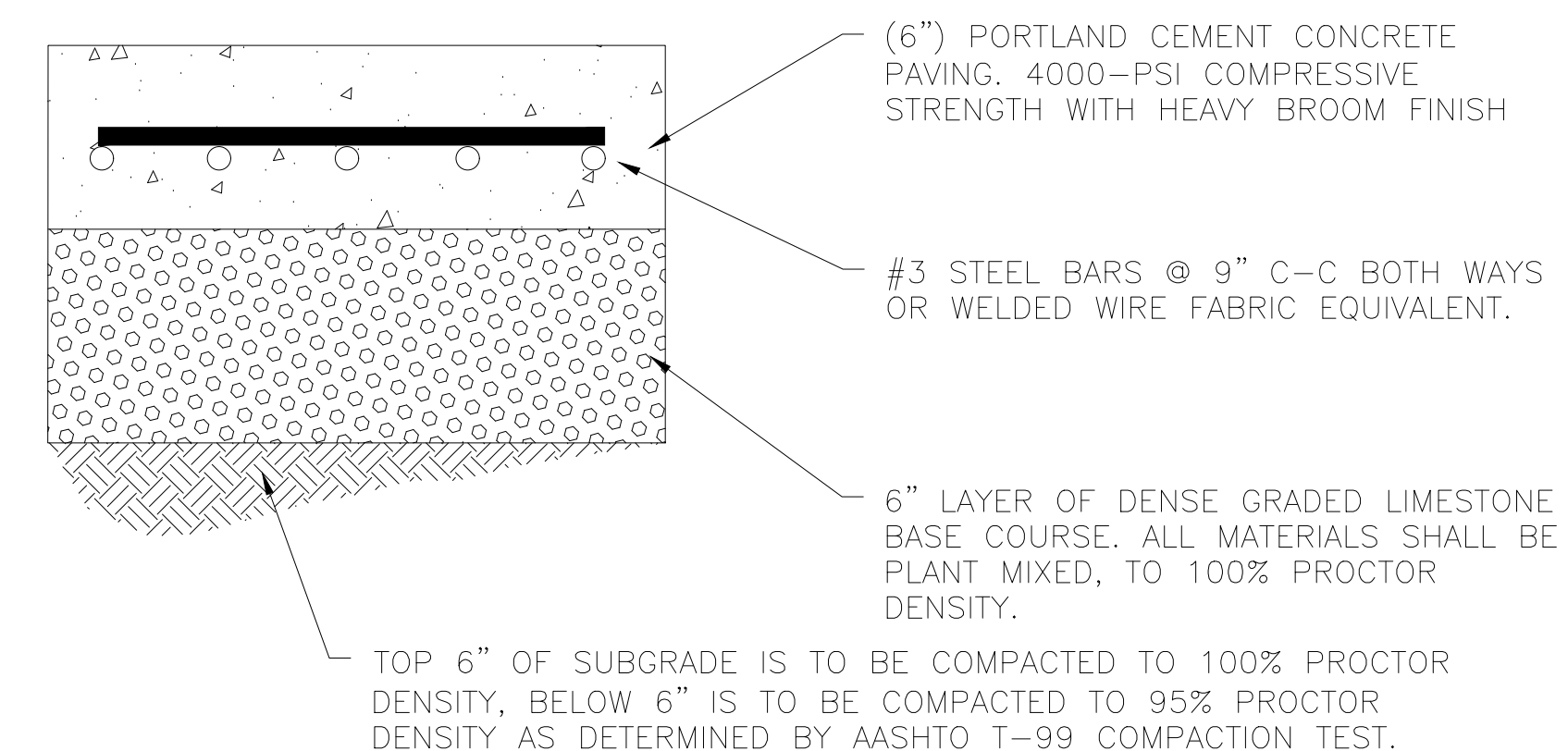
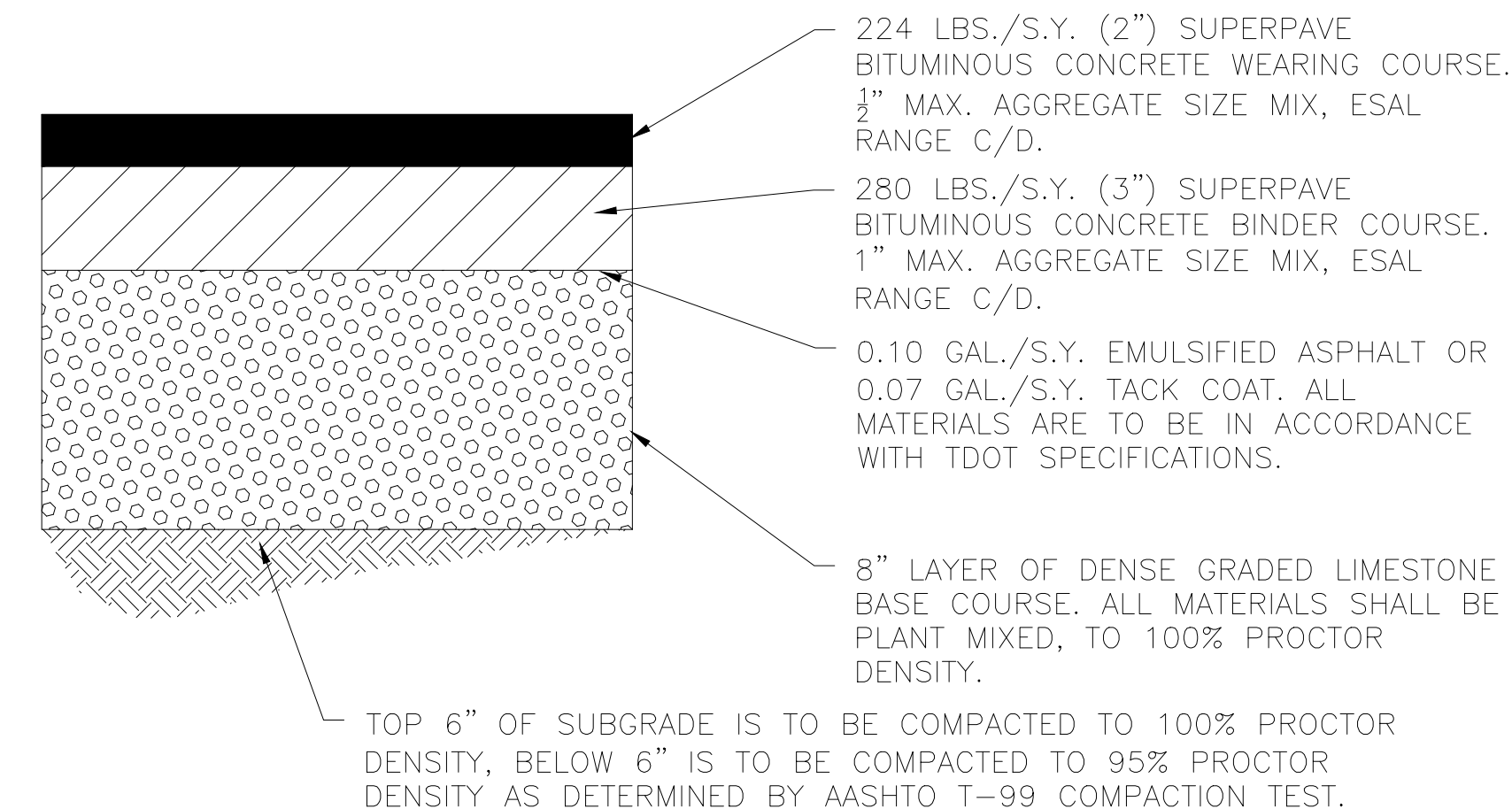
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SHEET NAME:
SITE LAYOUT (OVERALL)

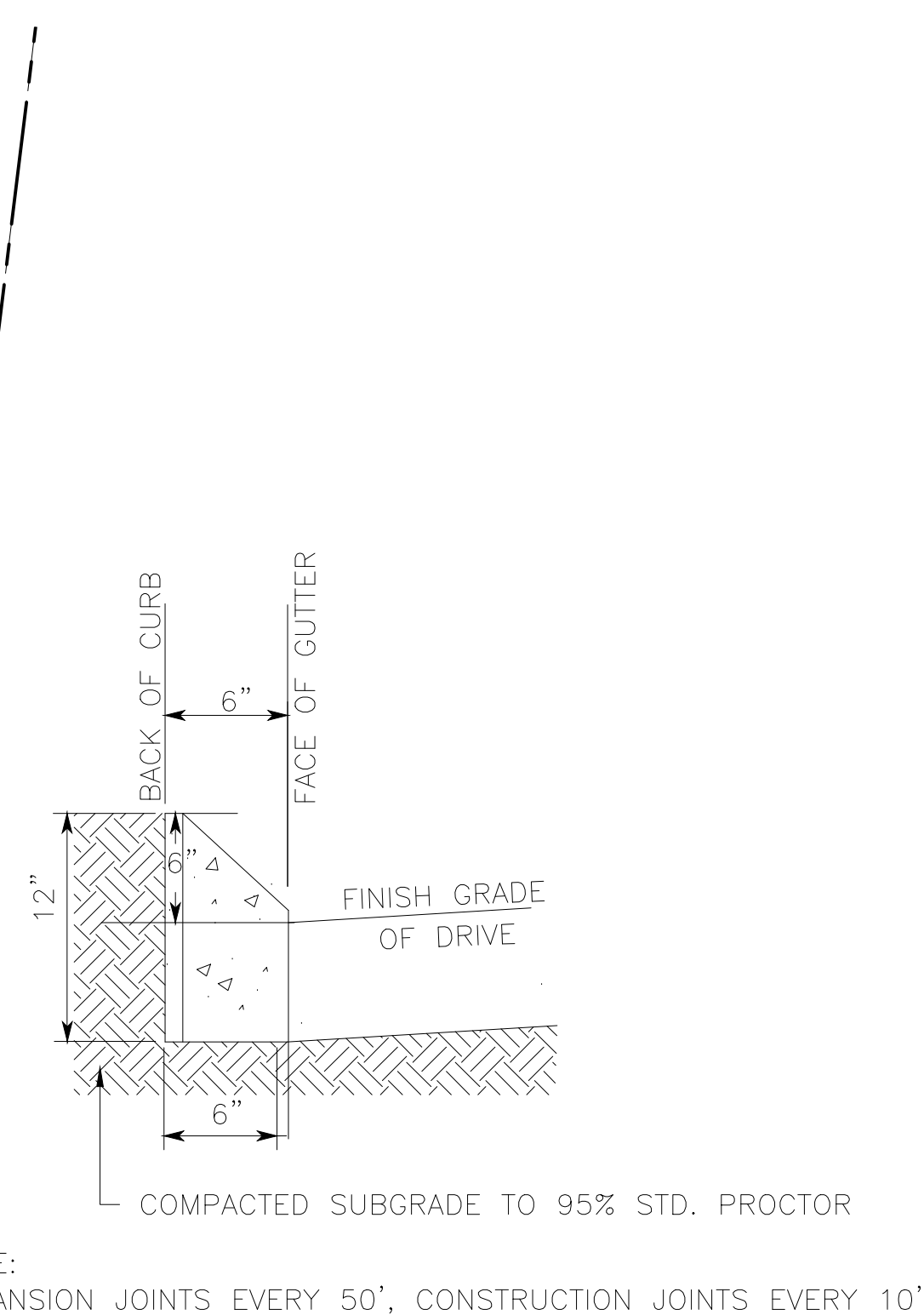
SCALE:
1"=20'

SHEET NO:
5 OF 12

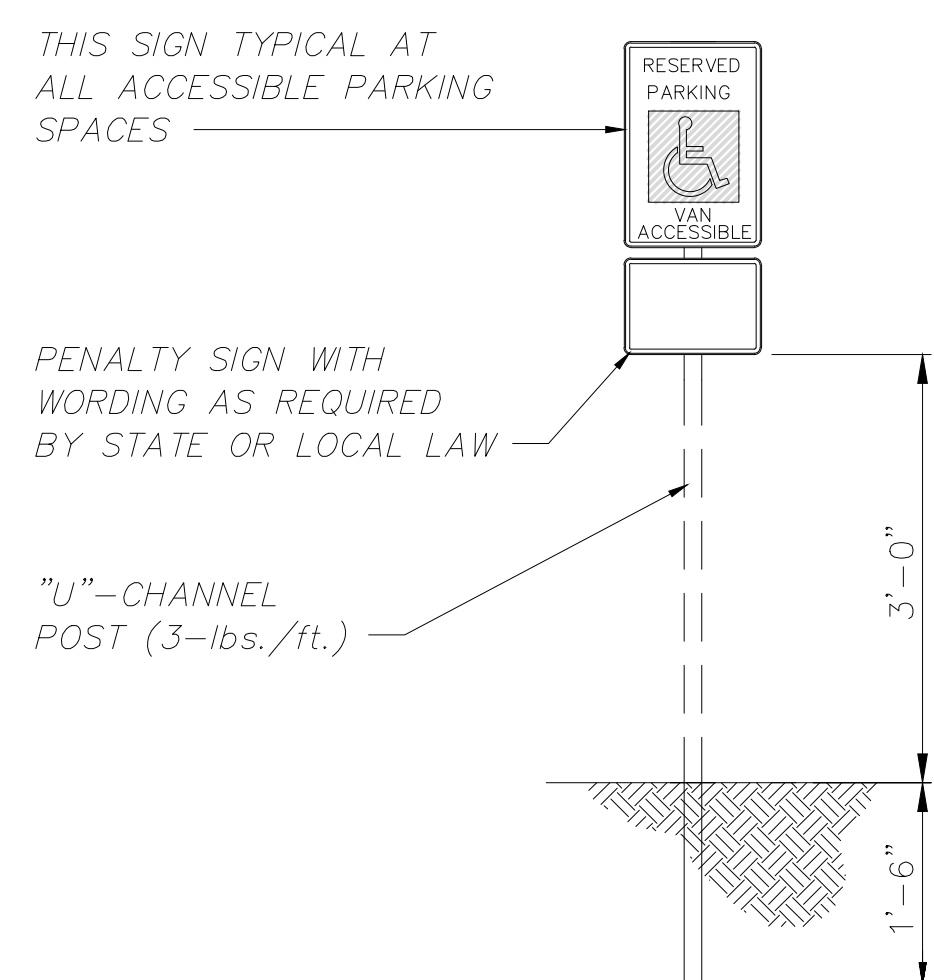


2	HEAVY DUTY ASPHALT PAVING SECTION
	N.T.S.

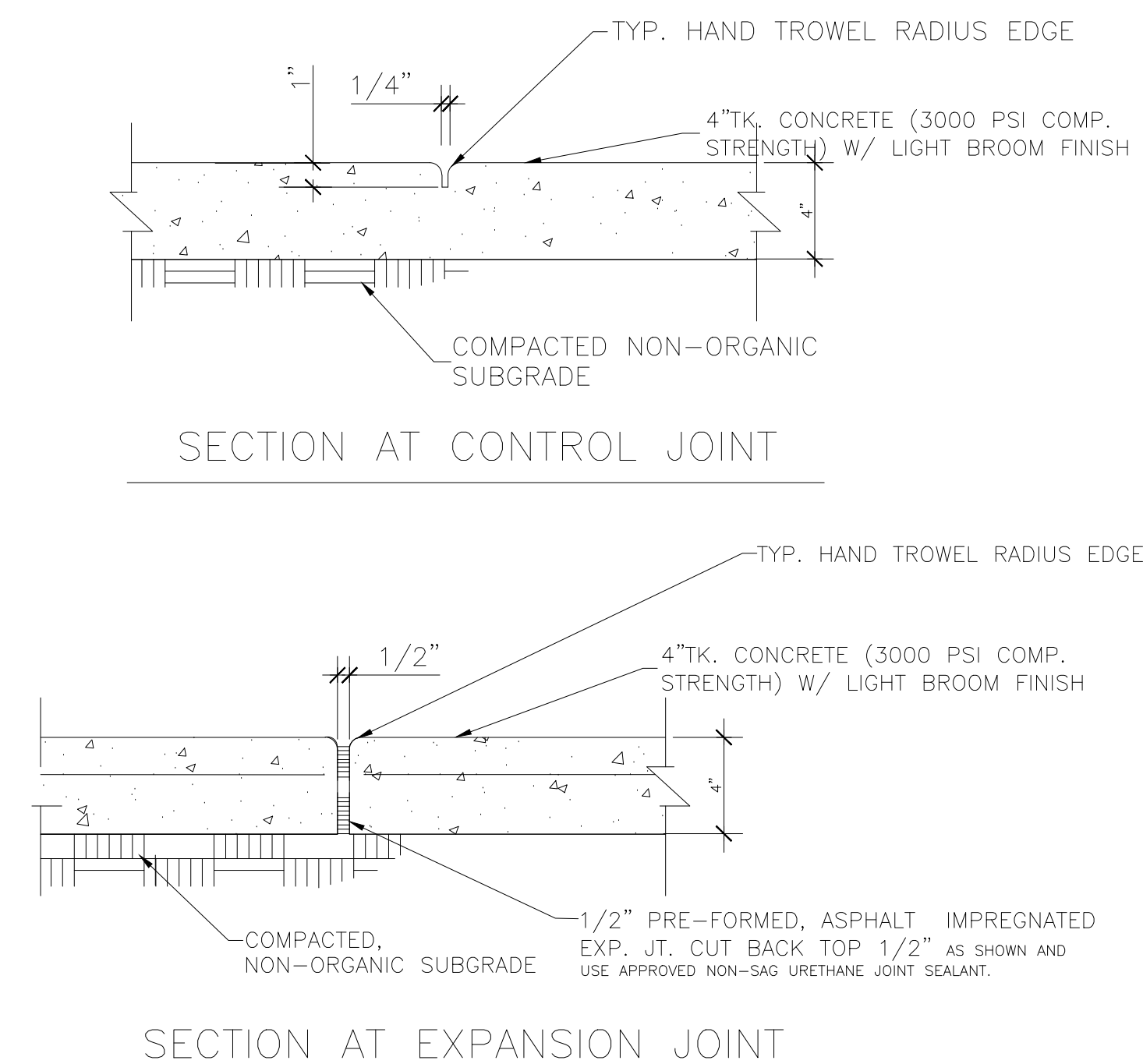
3 CONCRETE APRON PAVING SECTION
N.T.S.



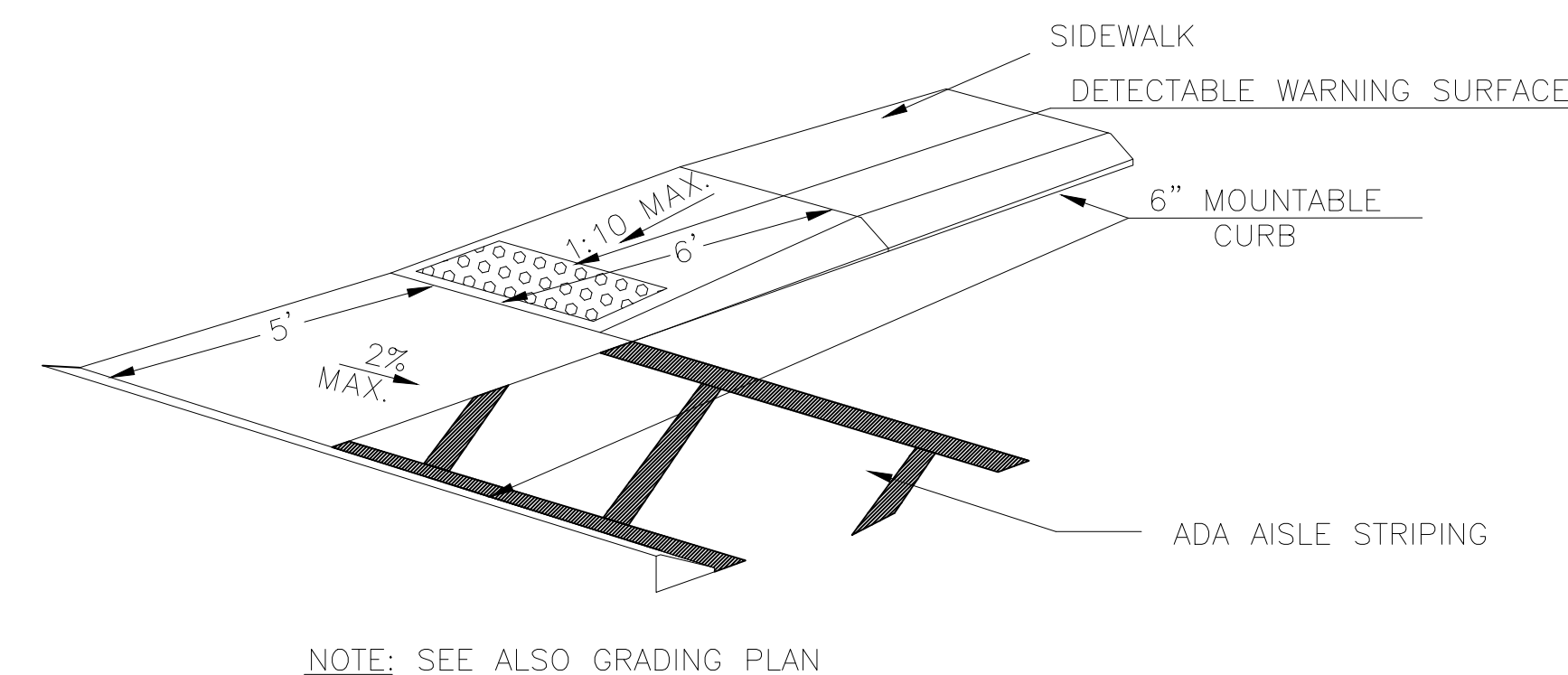
4 6" MOUNTABLE CURB
N.T.S.



6 ADA PARKING SIGN
N.T.S.



5 **SIDEWALK**
N.T.S.



ADA SIDEWALK RAMP
N.T.S.

SCS
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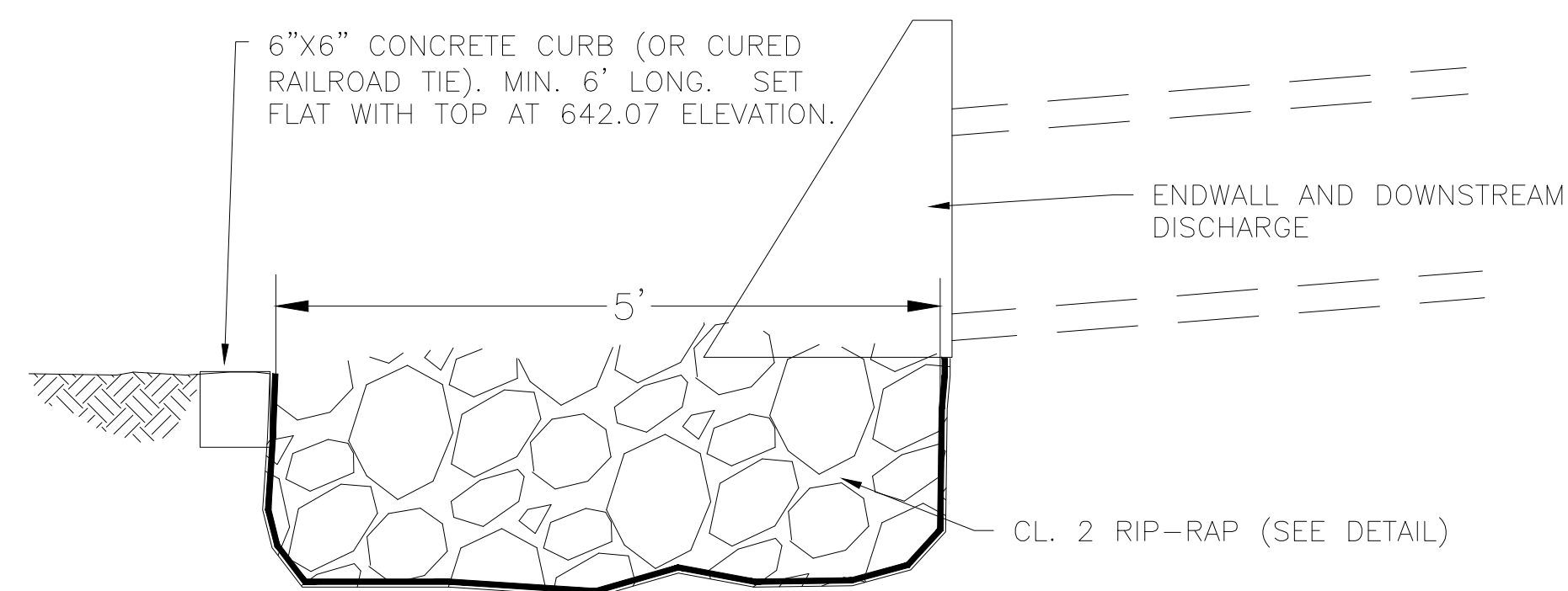
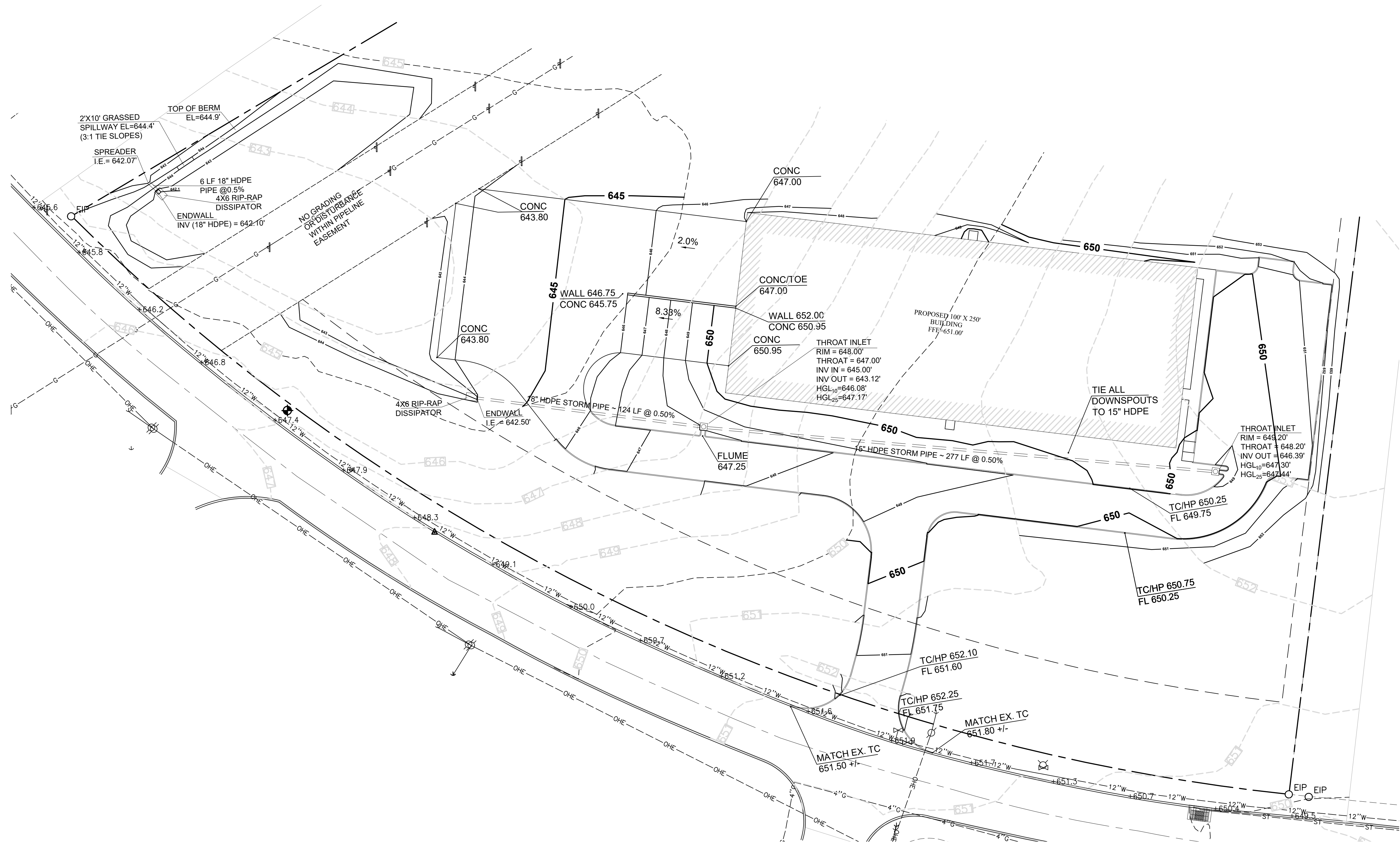
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SHEET NAME:
SITE LAYOUT (DETAIL)

SCALE: 1"=10'	SHEET NO: 6 OF 12
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**LINEAGE METALS -
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1

LEVEL SPREADER

N.T.S.

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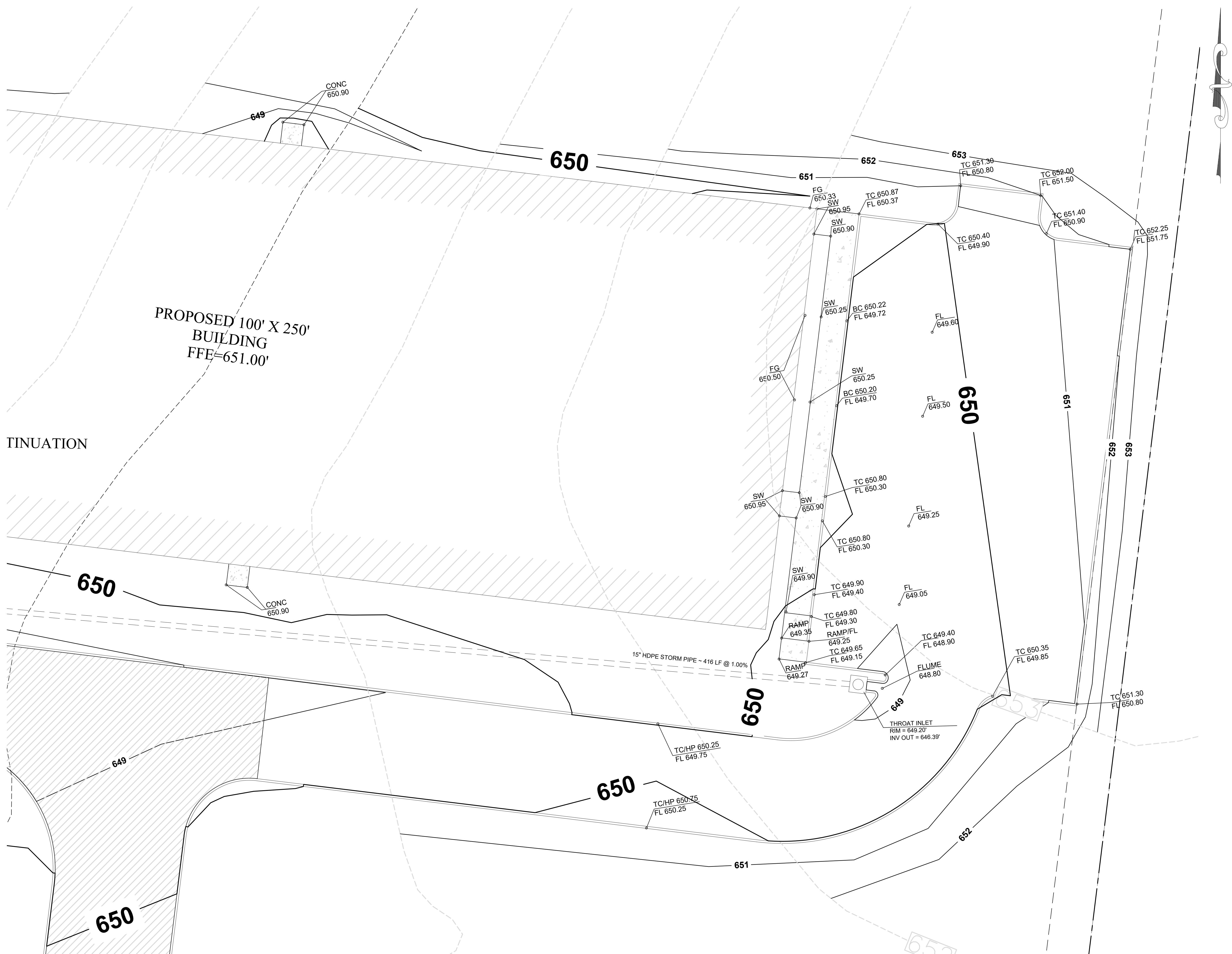
SHEET NAME:
GRADING AND DRAINAGE
PLAN (OVERALL)

SCALE:

1"=30'

SHEET NO:

7 OF 12



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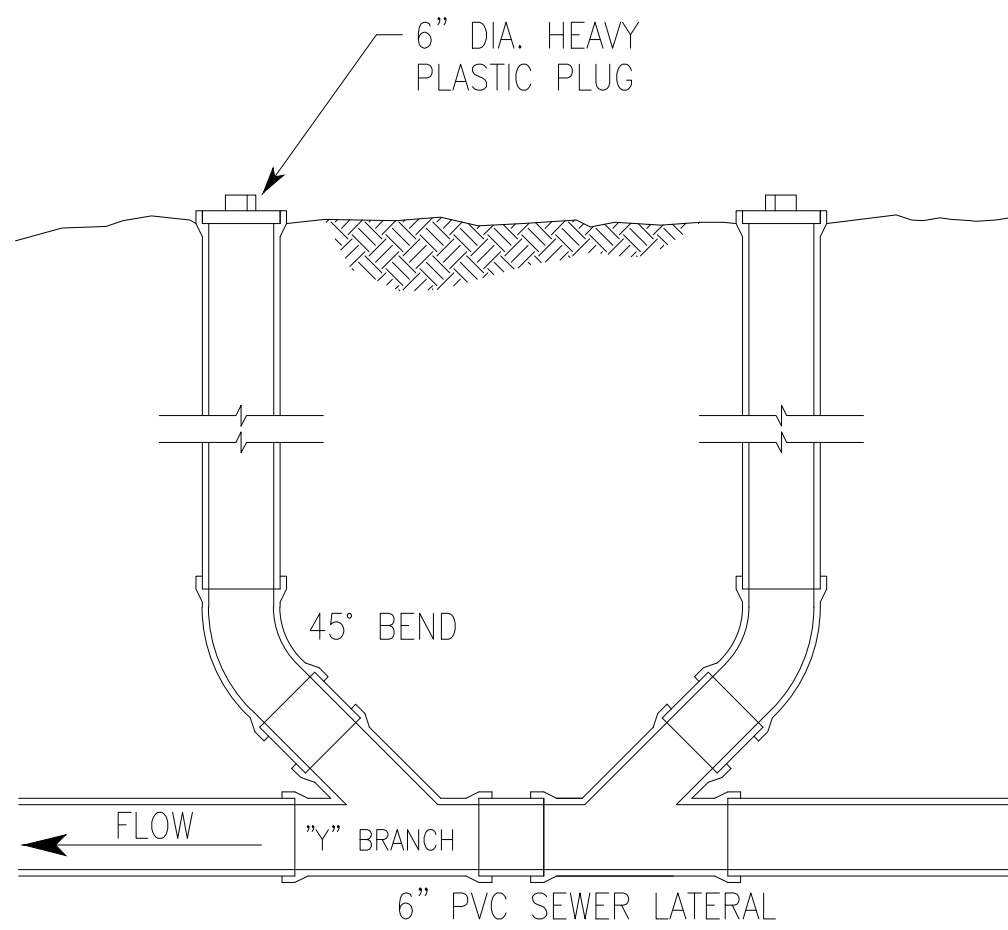
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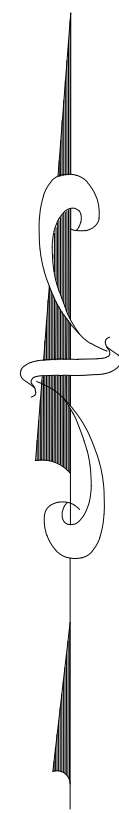
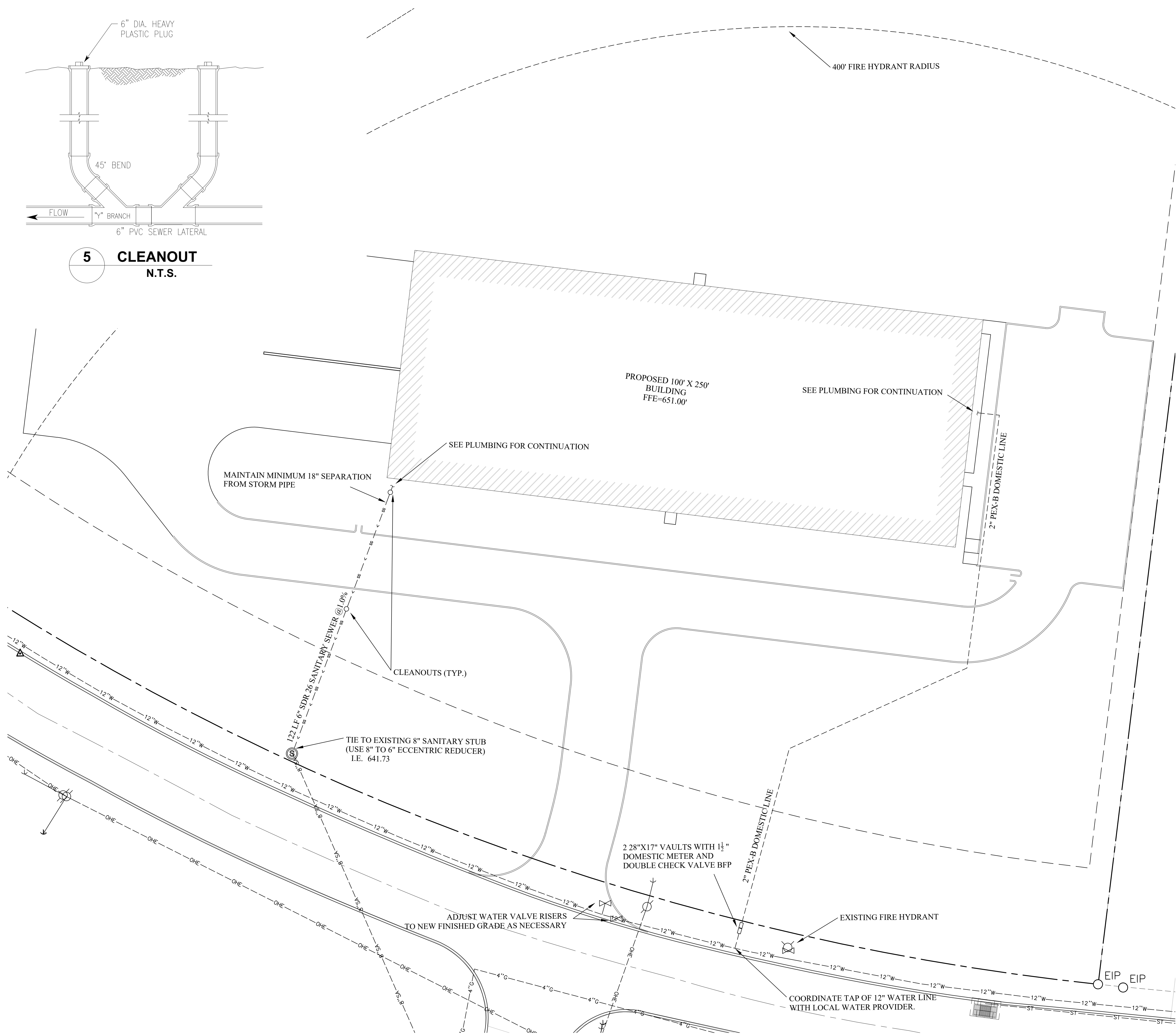
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SHEET NAME:
GRADING AND DRAINAGE
(DETAIL)

SCALE: 1"=30'	SHEET NO: 8 OF 12
-------------------------	-----------------------------



5 CLEANOUT
N.T.S.



SCS

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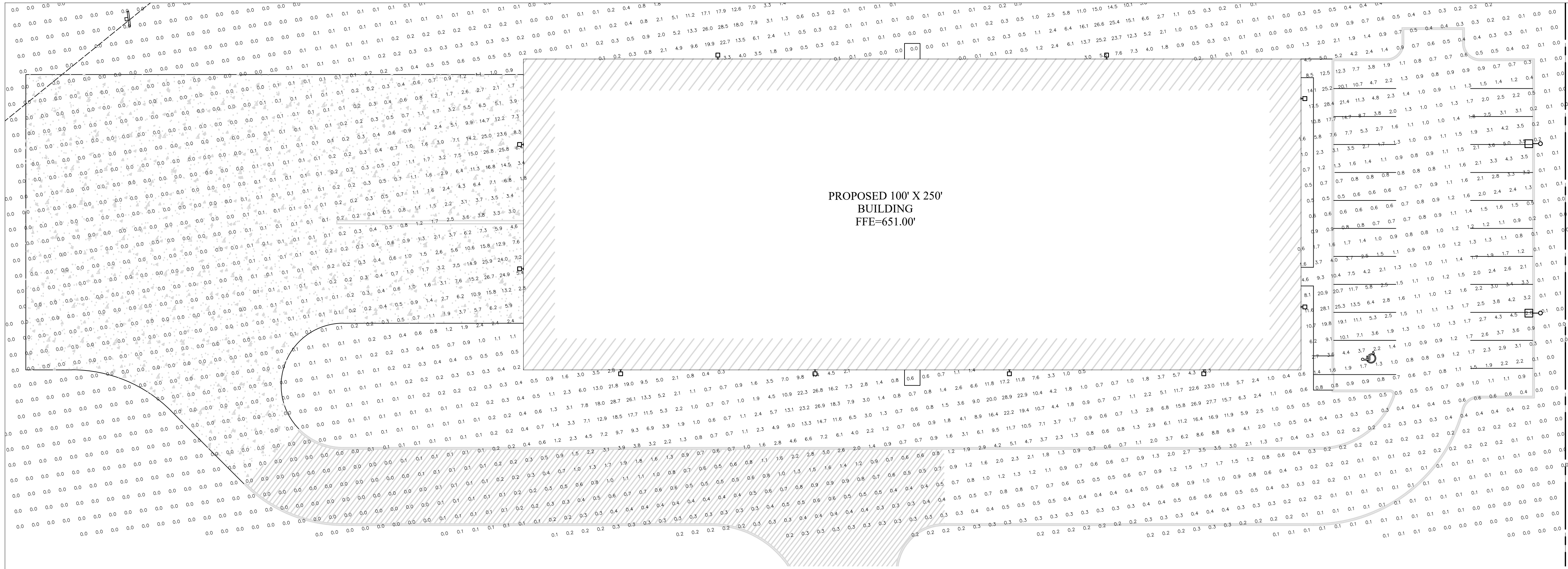
UTILITY PLAN

SCALE:

1"=20'

SHEET NO:

9 OF 12



- NOTES:
- ALL POLE HEIGHTS ARE 10 FEET UNLESS OTHERWISE NOTED.
 - CONTRACTOR TO PROVIDE ALL CONDUIT, WIRING, CIRCUITRY, AND OTHER APPURTENANCES AS NECESSARY TO PROVIDE A COMPLETE AND FUNCTIONING SYSTEM AS PART OF BASE BID PRICE WITH NO ADDITIONAL COMPENSATION FOR SAID WORK.

LIGHTING PLAN
SCALE: 1" = 20'

LUMINAIRE SCHEDULE						
GALLERY	SYMBOL	LAMP	DESCRIPTION	BALLAST	MOUNTING	NOTES
DS		(1) 34W Integrated LED luminaire that allows a second fixture	D-Series Size 0 Area Luminaire P1 Performance Package 4000K CCT 80 CRI Type 4 Extreme Brightlight Control	ELECTRONIC	POLE	Luminaire Lighting, DDBX LED P1 40K 500K BLD4
TR		(1) 67W The TWPX3 LED is an energy-efficient, low maintenance LED wall pack.	TWPX3 LED WITH P3 - PERFORMANCE PACKAGE, 4000K	ELECTRONIC	WALL	Luminaire Lighting, TWPX3 LED P3 40K

GENERAL PHOTOMETRIC SCHEDULE	
AVERAGE FOOT-CANDELES	1.68
MAXIMUM FOOT-CANDELES	28.9
MINIMUM FOOT-CANDELES	0
AVERAGE TO MAXIMUM FC RATIO	0
MAXIMUM TO MAXIMUM FC RATIO	0
AVERAGE TO MAXIMUM FC RATIO	0

TWPX3 LED

Vandal Resistant LED Wall Luminaire

Specifications

Depth: 5.0"
Height: 14.0"
Width: 18.0"
Weight: 13 lbs
(without options)

TWPX LED Family Overview					
Luminaire	Voltage	Protocol	P1	P2	P3
TWPX1 LED	120V (120-277V)	YES	1,450	2,700	--
TWPX2 LED	120V (120-277V), 347V, 480V	YES	3,150	4,250	5,050
TWPX3 LED	120V (120-277V), 347V	YES	8,400	10,150	12,300

Ordering Information					
Series	Package	Color Temperature	Voltage	Options	Finish
TWPX3 LED	P1 8,400 lumens P2 12,300 lumens P3 12,300 lumens P4 13,200 lumens ALO 2,750-13,200 lumens	30K 3000K 40K 4000K 50K 5000K	120V (120-277V) 347	PE Protocol, Button type	DDBX Dark bronze DDBL Textured black DDBW White DDBX Natural aluminum

Accessories

*4000K 120V P1 P2 P3 50K Buttons (photo not shown)

FEATURES & SPECIFICATIONS

INTENDED USE
The TWPX3 LED is an energy-efficient, low maintenance LED wall pack for replacing up to a 400W MH fixture, providing the same footprint on the wall. TWPX3 is ideal for higher mounting height applications such as industrial buildings, warehouses and schools.

CONSTRUCTION
Two-piece die-cast aluminum housing to optimize thermal management through conductive and convective cooling. The door is hinged on the side and can be removed for easy installation. The housing is completely sealed against moisture and environmental contaminants (IP65) and is suitable for the hose-down applications.

FINISH
Exterior painted parts are protected by a zinc-infused Super Durable TGIC thermoplastic powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling.

OPTICS
The advanced optical design uses both reflector and refractor technologies that work together to create superior illumination and further throw, getting the light where it is needed. The UV stabilized polycarbonate refractor is specifically designed to maximize light extraction and create a fully luminous luminaire for a better nighttime look.

D-Series Size 0 LED Area Luminaire

Specifications

EPA: 0.44 ft² (0.04 m²)
Length: 26.18" (66.5 cm)
Width: 14.06" (35.7 cm)
Height H1: 2.26" (5.7 cm)
Height H2: 7.46" (18.9 cm)
Weight: 23 lbs (10.4 kg)

Design Select options indicated by this color background.

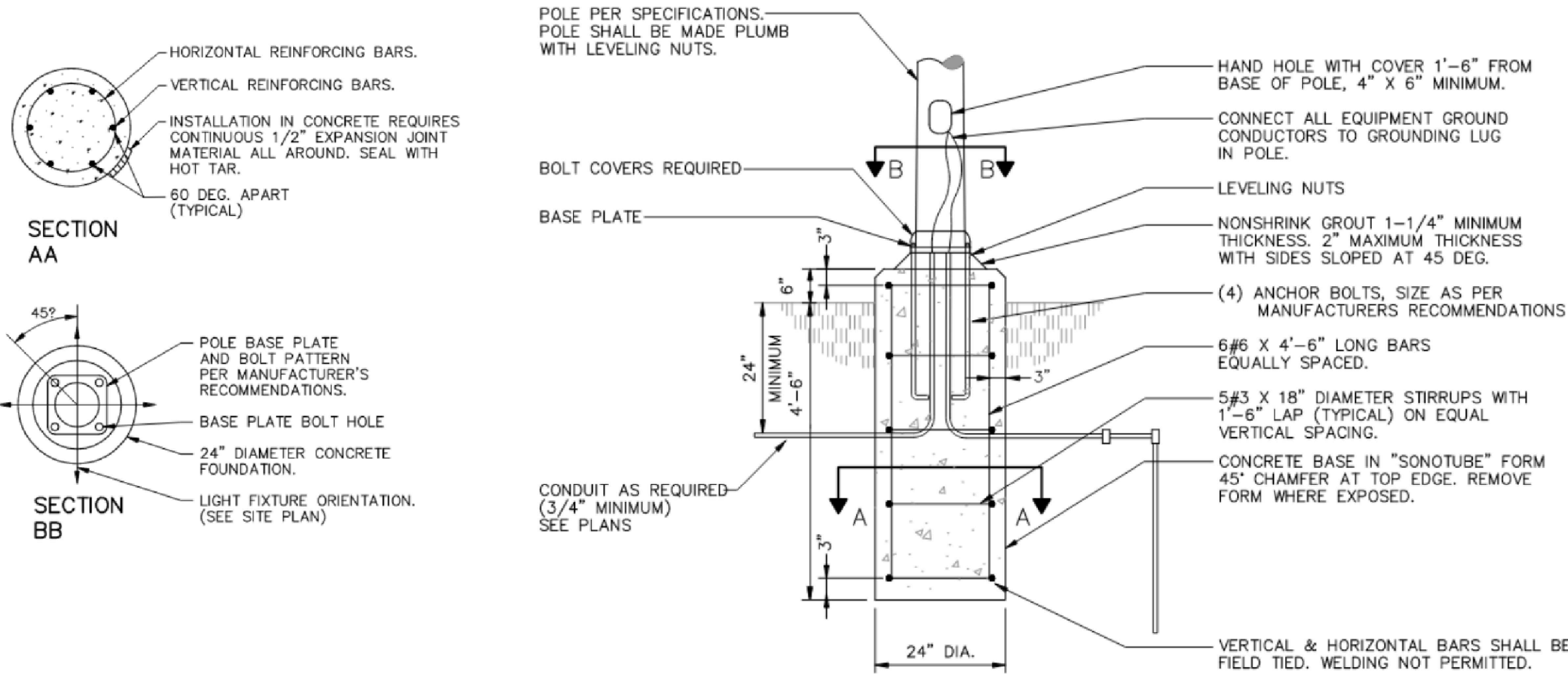
Ordering Information				EXAMPLE: DSX0 LED P6 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBX						
DSX0 LED										
Series	LEDs	Color temperature	Color Rendering Index	Distribution	Voltage	Mounting				
DSX0 LED	Forward optics	(this section 70CRI only)								
P1	P5	300K	70CRI	AFR	TSM	MVOLT	Shipped included			
P2	P6	400K	70CRI	T1S	T3M	HVOLT	SFA Square pole mounting (8" drilling 1.5" min. 50 pole)			
P3	P7	500K	70CRI	T3M	T3M	XVOLT	RPA Round pole mounting (8" drilling 3" min. 50 pole)			
Retained optics										
P10	P12	27K	80CRI	T3M	BLG	277V	SPAS Square pole mounting (8" drilling 3" min. 50 pole)			
P11	P13	300K	80CRI	T4M	ECO	277V	RPAS Round pole mounting (8" drilling 3" min. 50 pole)			
		35K	80CRI	T4M	ECO	277V				
		40K	80CRI	TFTM	RCD	277V				
		50K	80CRI			277V				
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Control options				Other options				Finish selected	
Shipped installed				Shipped installed				DDBX Dark Bronze	
NLTAIR2 PIRHN				HS Houseside shield (black finish standard) ³				DDBL Black	
FAD				L30 Left rotated optics ¹				DDBW Natural Aluminum	
BL30				R90 Right rotated optics ¹				DDBH White	
BL30				CCE Capital Construction ¹				DDBT Textured dark bronze	
BL30				BAA Bay America ¹ Act and/or Build America Buy America Qualified				DDBD Textured black	
BL30				SF Single hose (120, 277, 347V) ¹				DDBX Textured natural aluminum	
PER				DF Double hose (208, 240, 480V) ¹				DDBW Textured white	
PERS				Shipped separately					
PERS				ESGR External Glass Shield (weatherable, field install required, matches housing finish)					
PERS				BSDB Bird Spikes (field install required)					



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DSX0 LED
Rev. 08/26/25
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- DETAIL NOTES:
- 3500 PSI MINIMUM 28 DAY COMPRESSIVE STRENGTH CONCRETE WITH GRADE 60 RE-BARS.
 - IF WATER IN PRESENT IN HOLE, REMOVE BEFORE POURING CONCRETE.
 - FOUNDATION EXCAVATION SHALL BE BY 24" AUGAR IN UNDISTURBED OR PROPERLY COMPACTED FILL.
 - MINIMUM ALLOWABLE SOIL BEARING PRESSURE 3000 PSF. NOTIFY ENGINEER IF BEARING PRESSURE IS LESS.
 - AIR ENTRAINMENT: 4 TO 6%.

1 POLE BASE DETAIL

N.T.S.

REVISIONS		
NO.	DESCRIPTION	DATE

SCS

SOMERS CONSULTING SERVICES, LLC

LINEAGE METALS -
CHERRY GLEN INDUSTRIAL PARK
JOE FRANK PORTER ROAD
MT. PLEASANT, TN 38474

JUNE 9, 2026

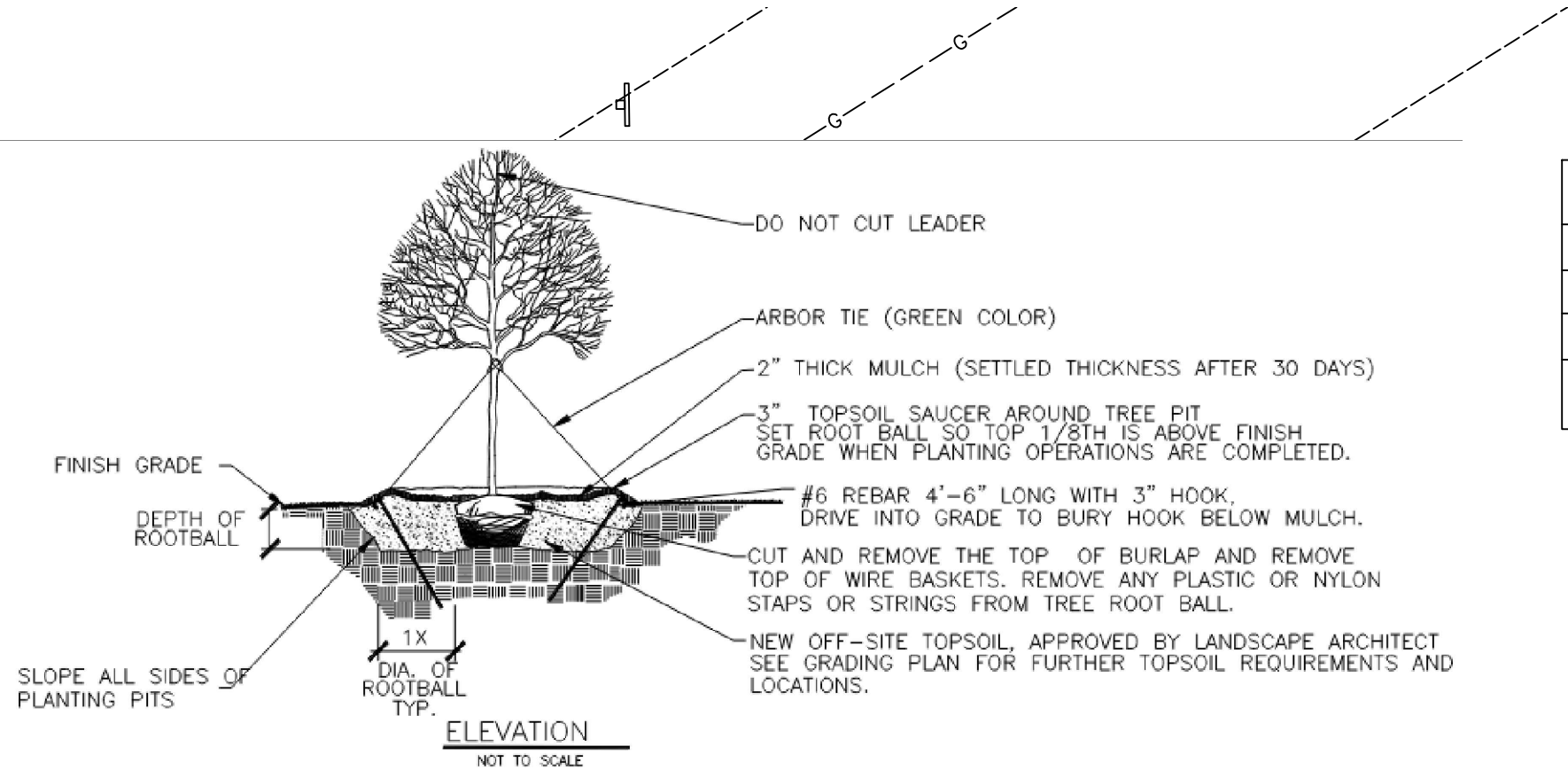
SOMERS CONSULTING SERVICES, LLC.
ANDY SOMERS, P.E.
(256) 603-4888
2206 SHADES CREST RD
HUNTSVILLE, AL 35801

LINEAGE METALS
(925) 330-6747
2737 COUCHVILLE PIKE, SUITE 300
NASHVILLE, TN 37217

DRAWN: AS
CHECKED: AS

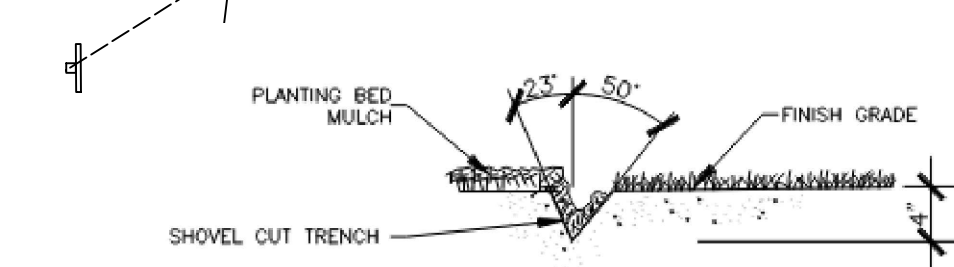
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SITE LIGHTING/
PHOTOMETRIC PLAN

SCALE: 1" = 20'
SHEET NO: 10 OF 12

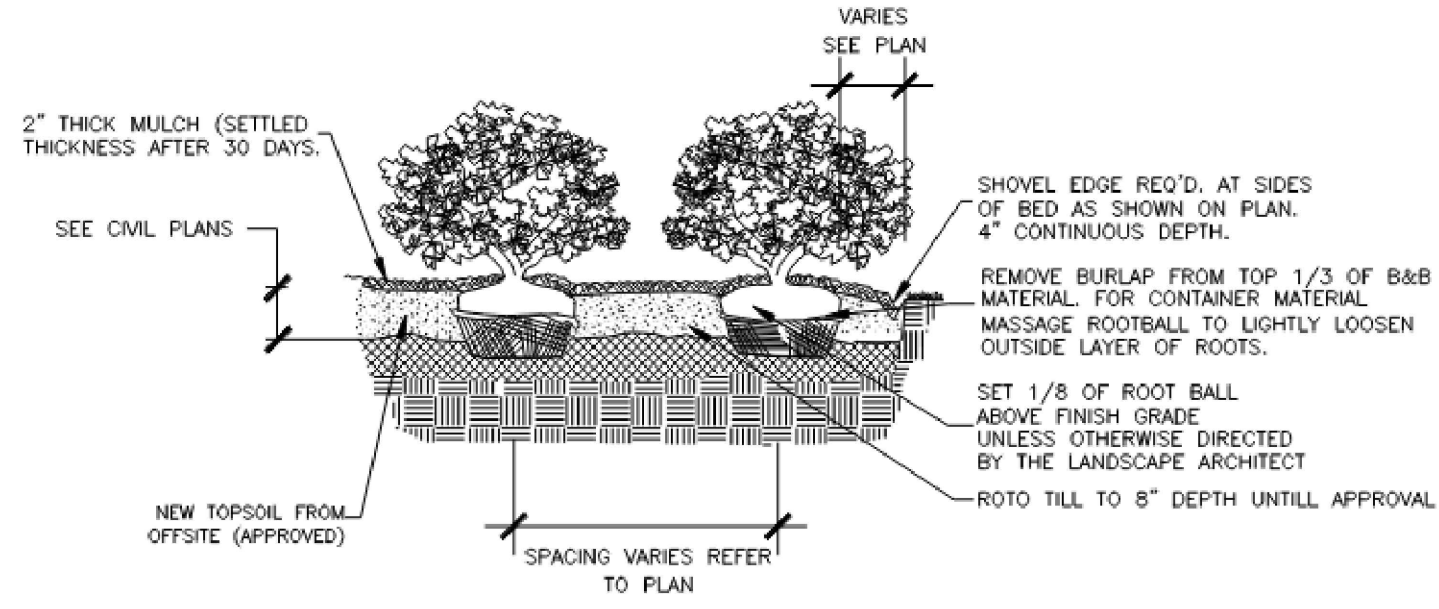


COMMON NAME	SCIENTIFIC NAME	SIZE	COND.	NOTES
SIOUX CREPE MYRTLE	LAGERSTROEMIA "SIOUX"	7'-8' HEIGHT, MULTISTEM	B&B/WB	FULL & MATCHED
NUTTALL OAK	QUERCUS NUTTALLII	2½" CALIBER	B&B/WB	FULL SYMETRICAL HEAD, MATCHING IN HEIGHT AND SPREAD
CARISSA HOLLY	ILEX CRENATA "CARISSA"	MIN. 18" SPREAD, 9" HEIGHT	MIN. 3 GAL.	FULL & MATCHED
SWITCHGRASS	PANICUM VIRGATUM	MIN. 4" HEIGHT	MIN. 1 QT.	STAGGERED PLANTINGS, MINIMUM 1' FROM ANY CONCRETE EDGE

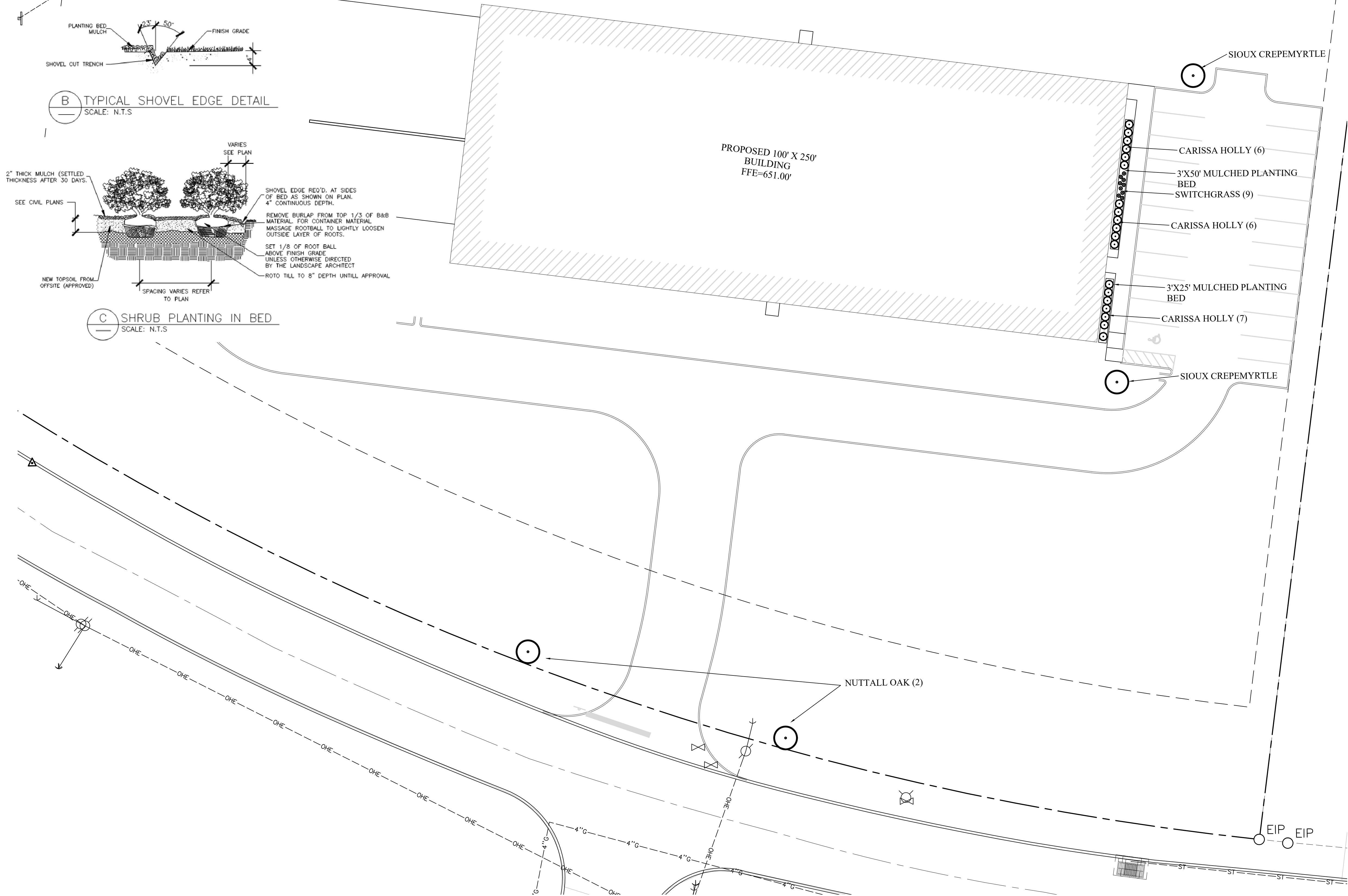
A TREE PLANTING DETAILS (INCLUDING MULTI STEM)
SCALE: N.T.S.



B TYPICAL SHOVEL EDGE DETAIL
SCALE: N.T.S.



C SHRUB PLANTING IN BED
SCALE: N.T.S.



SCS

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JUNE 9, 2026

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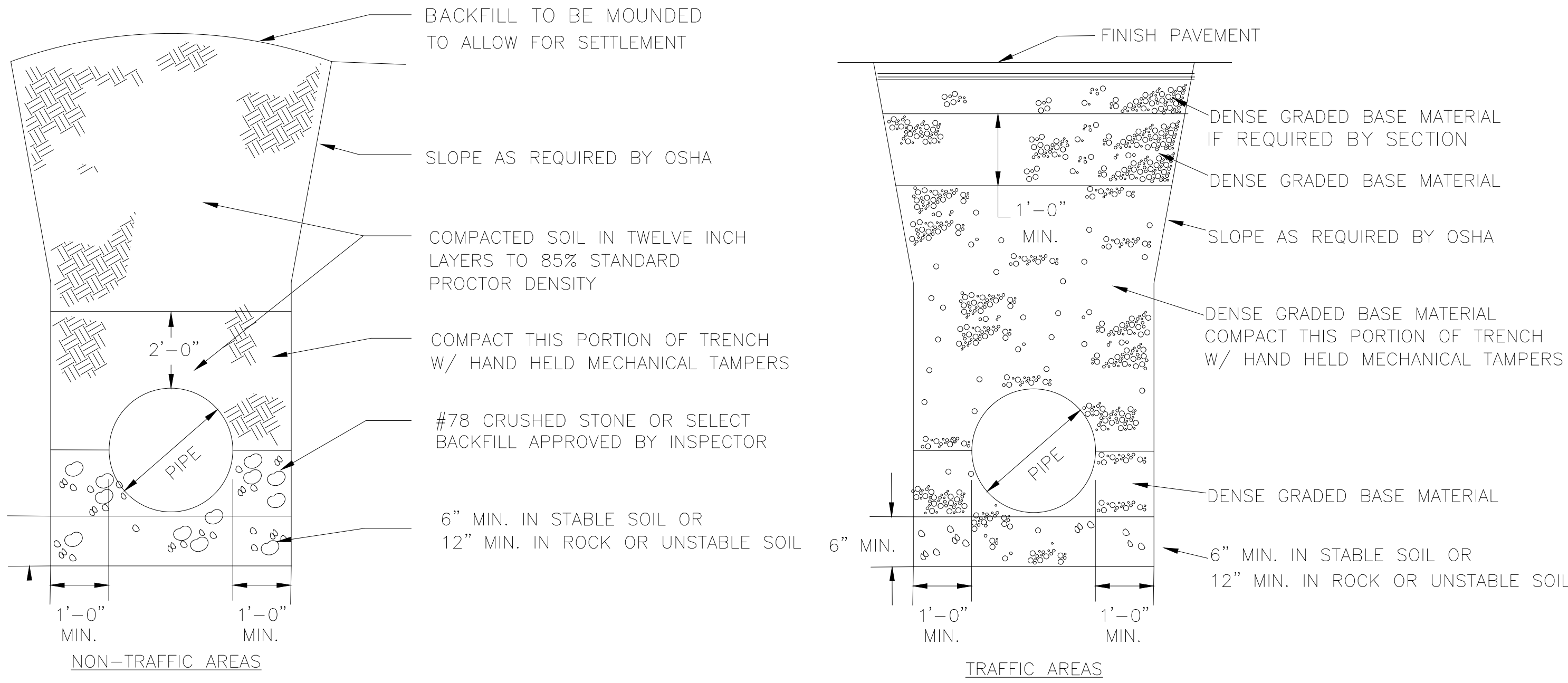
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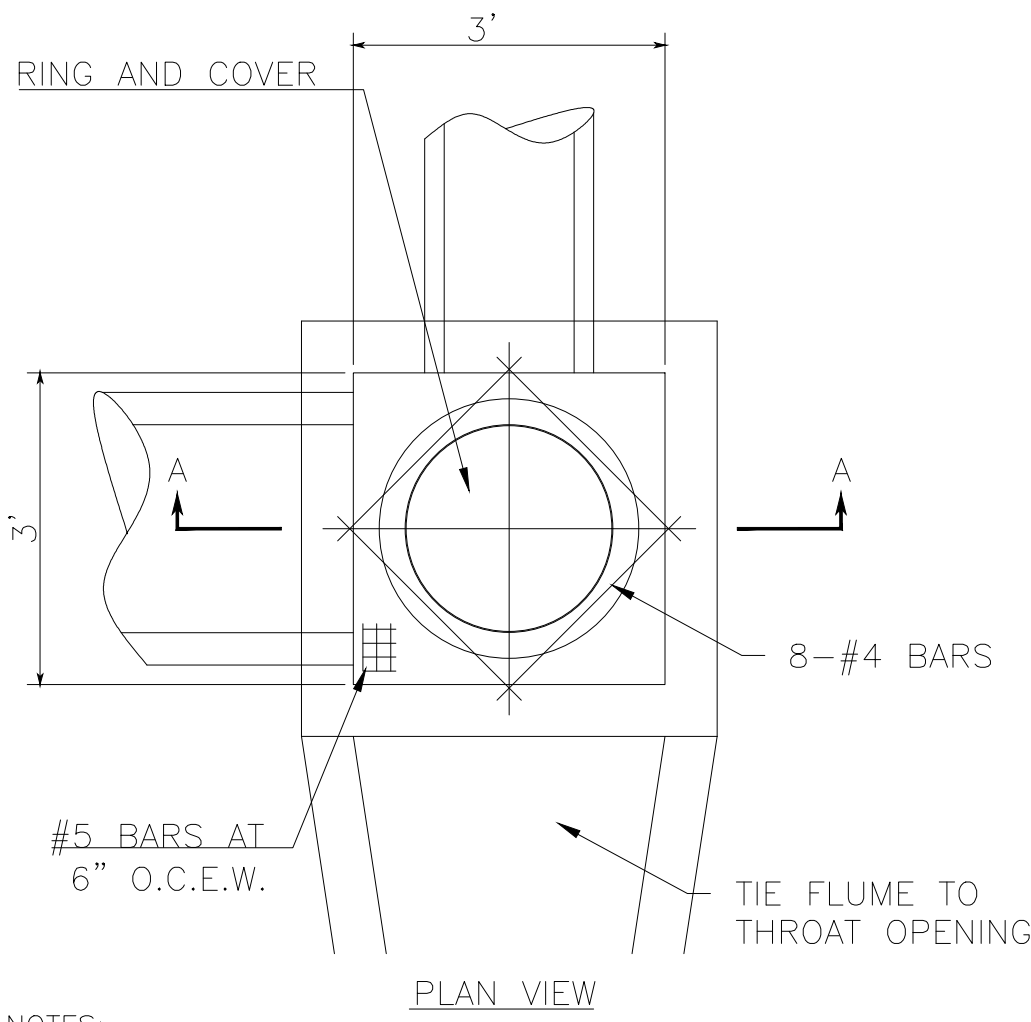
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LANDSCAPE PLAN

SCALE:
1"=20'

SHEET NO:
11 OF 12

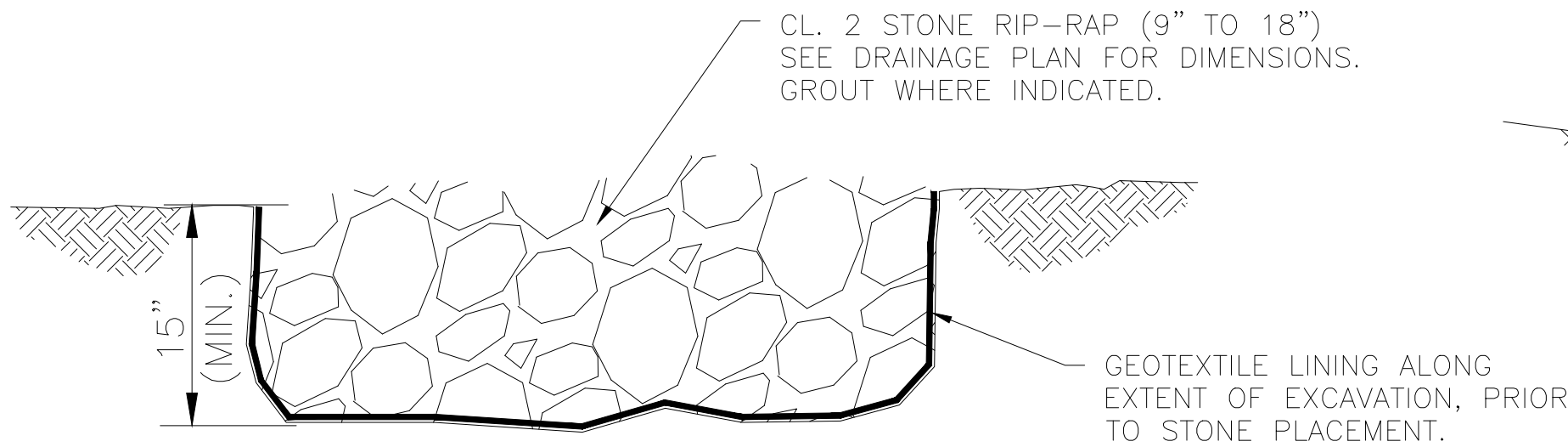


1 STORM SEWER PIPE BEDDING
N.T.S.

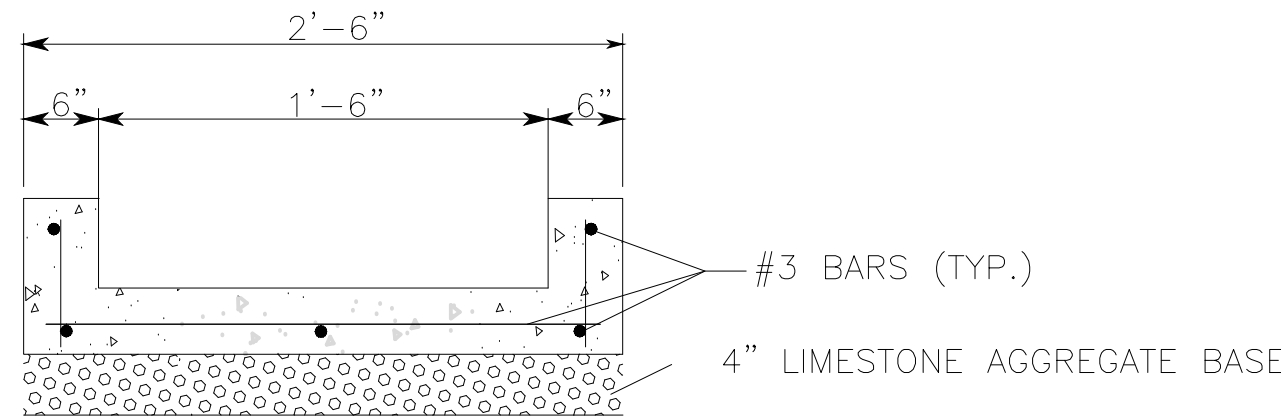
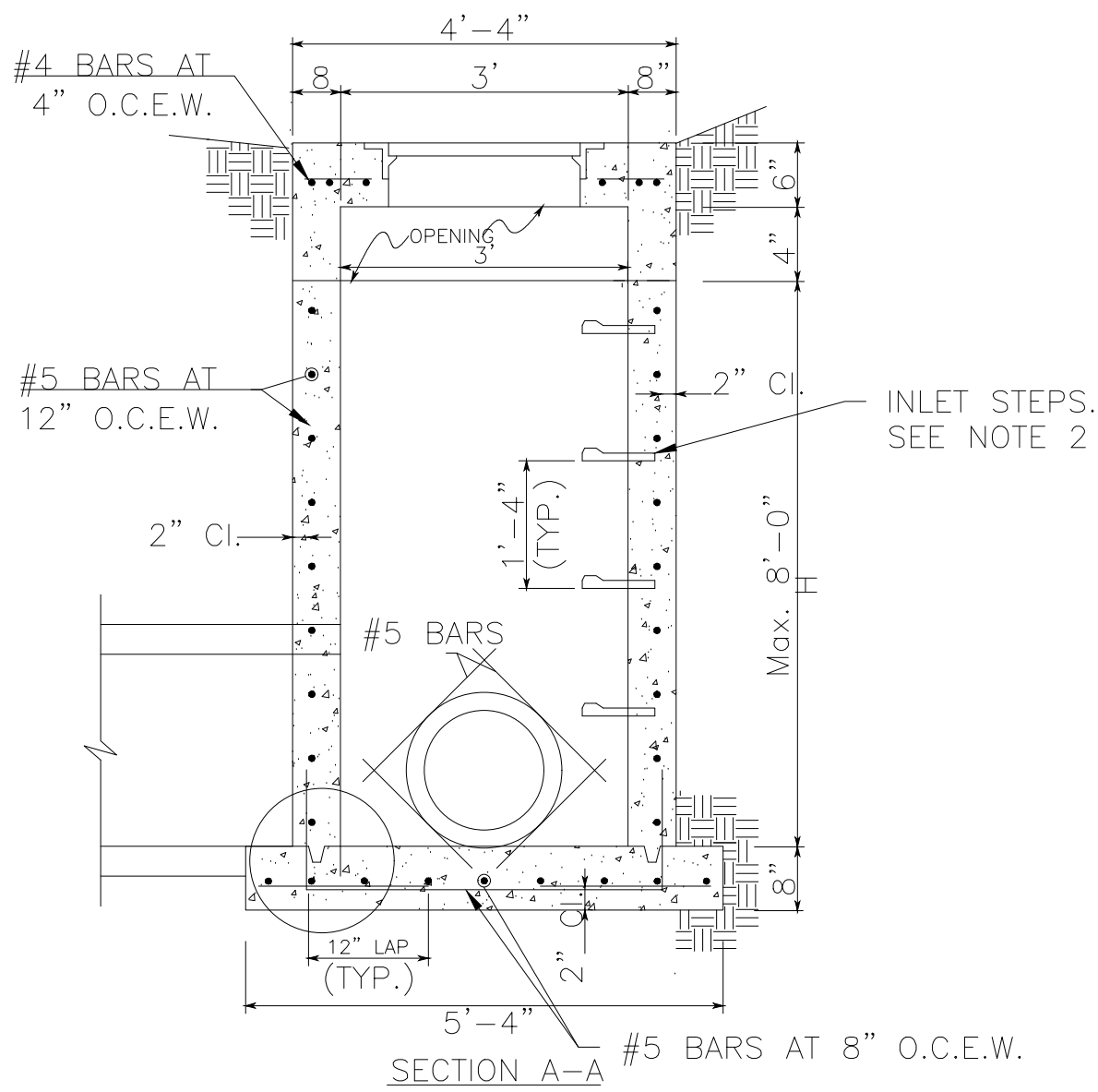


- NOTES:
- DIMENSION "A" IS DETERMINED BY THE LARGEST DIAMETER PIPE ENTERING THE OPEN THROAT INLET.
 - STEPS ARE REQUIRED ON ALL INLETS WHINE DIMENSION FROM BOTTOM SLAB FLOW LINE TO TOP OF TOP SLAB IS GRATER THAN 4'-0".
 - ALL CONCRETE SHALL BE CALSS "A" AND SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS.
 - REINFORCING SHALL BE INTERMEDIATE GRADE DEFORMED BARS AND SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR BILLET STEEL CONCRETE REINFORCEMENT BARS, ASTM A-15 AND DEFORMATIONS CONFORMING TO ASTM A-305.
 - PROVIDE CONCRETE APRON AT THROAT OPENINGS.

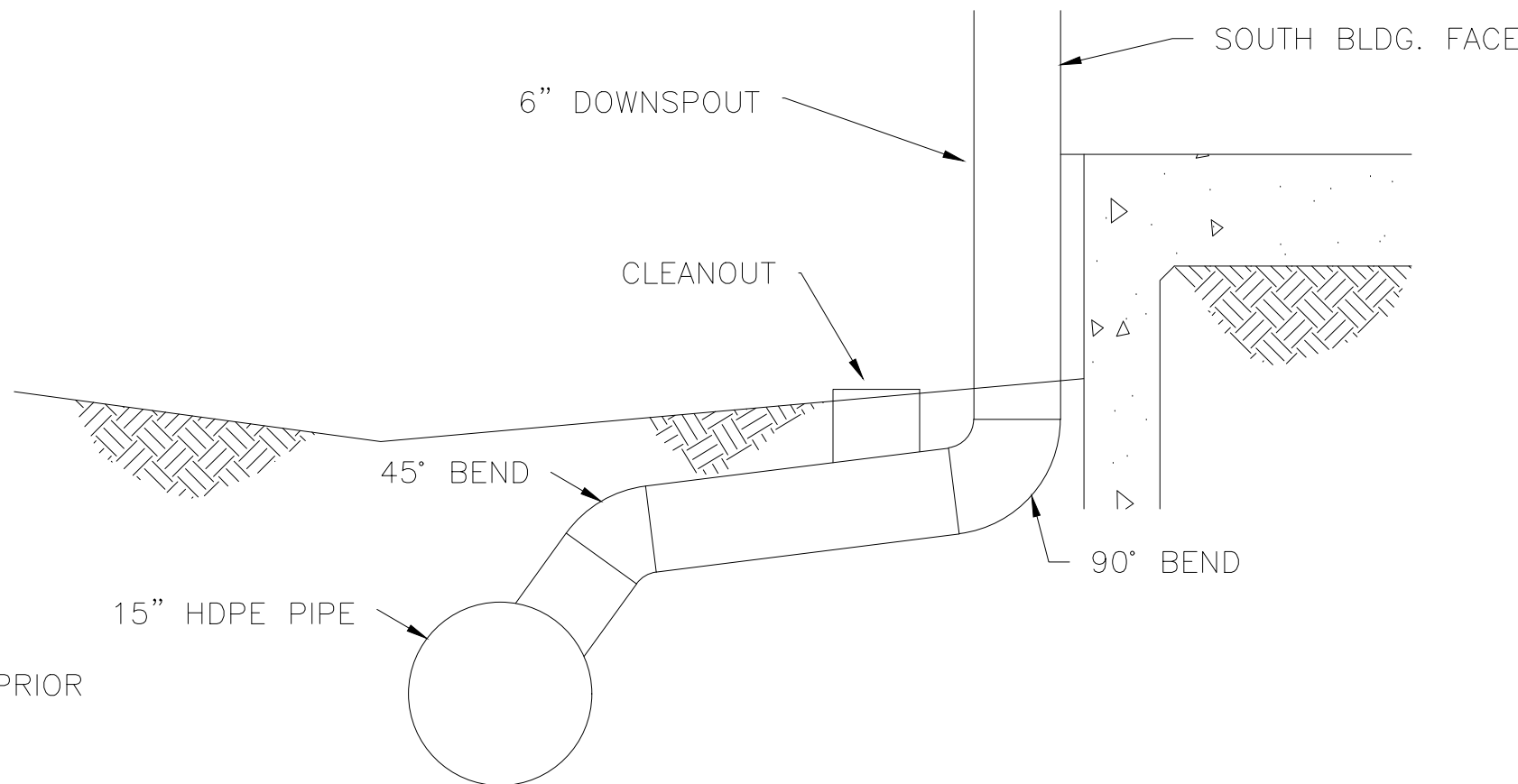
3 THROAT INLET
N.T.S.



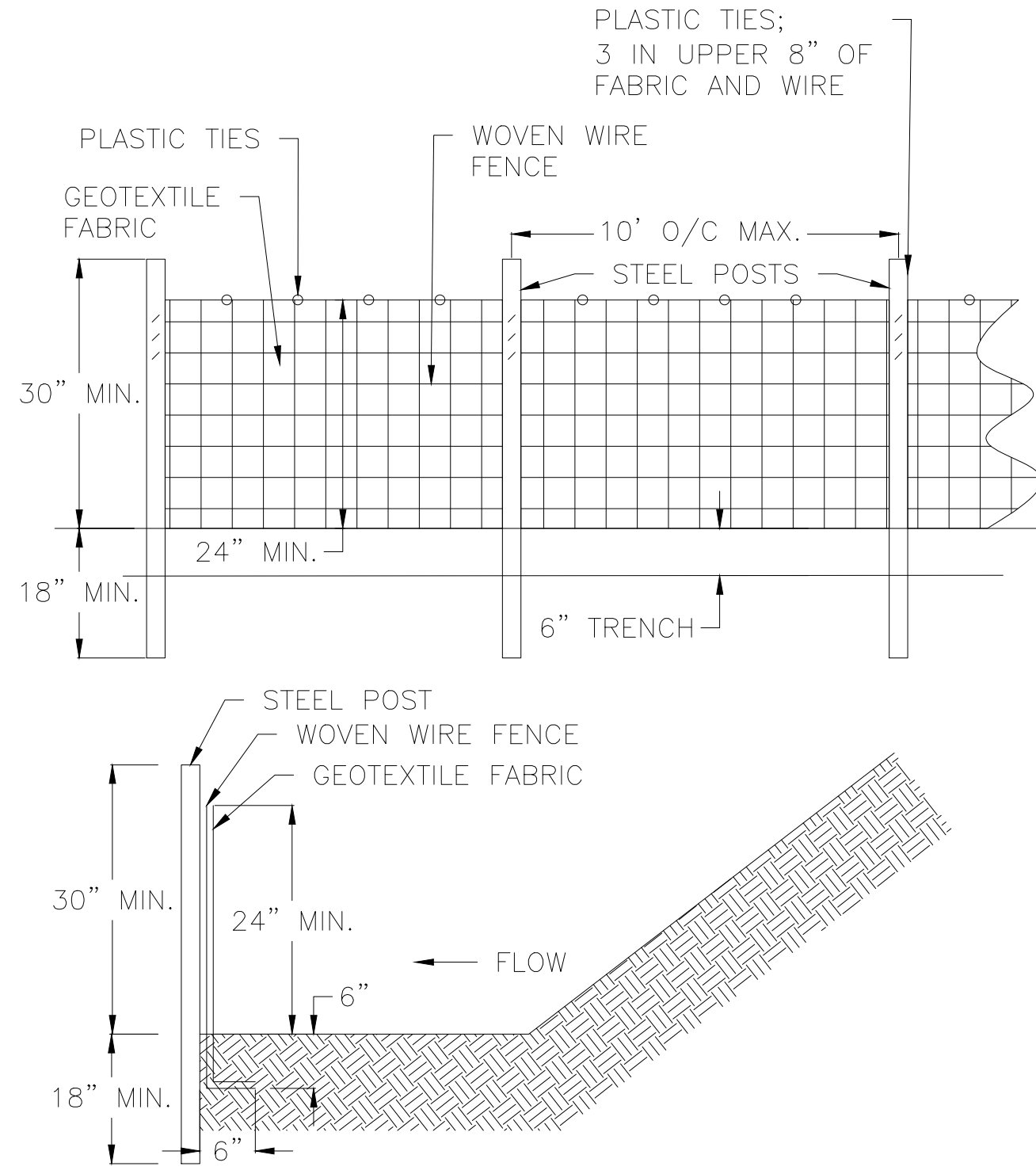
5 STONE RIP-RAP DISSIPATOR
N.T.S.



4 CONCRETE FLUME
N.T.S.

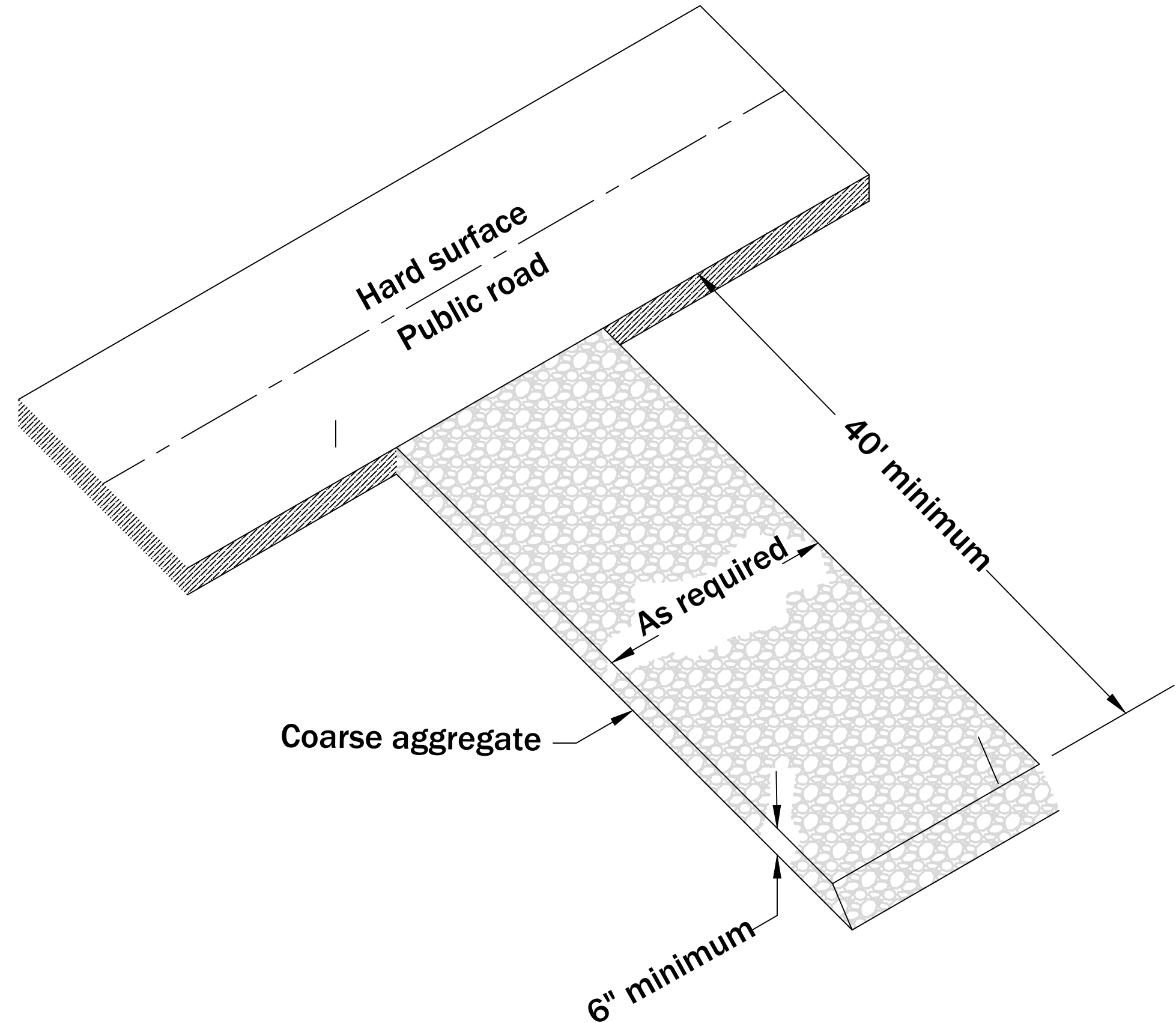


6 DOWNSPOUT CONNECTIONS
N.T.S.



MAINTENANCE
SEDIMENT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE BARRIER. FILTER FABRIC SHALL BE REPLACED WHENEVER IT HAS DETERIORATED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED (APPROXIMATELY SIX MONTHS). TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. ALL SEDIMENT ACCUMULATED AT THE BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED.

2 TYPE 'A' SILT FENCE
N.T.S.



7 CONSTRUCTION ENTRANCE
N.T.S.

REVISIONS		
NO.	DESCRIPTION	DATE

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NASHVILLE, TN 37217

DRAWN: AS
CHECKED: AS

SHEET NAME:
ADDITIONAL DETAILS

SCALE: NONE
SHEET NO: 12 OF 12