

- UTILITY NOTES:**
- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE WORCESTER COUNTY DEPARTMENT OF PUBLIC WORKS WATER & WASTEWATER DIVISION STANDARD SPECIFICATIONS AND DETAILS FOR WATER MAINS & SEWER MAINS.
  - CONTACT MISS UTILITY (800-257-7777) FOR EXISTING UTILITY LOCATIONS PRIOR TO COMMENCING THE WORK.
  - WATER SERVICE LINE SHALL BE LOCATED AT LEAST 10 FEET HORIZONTALLY FROM LATERAL SEWER/ FORCE MAIN, AND SHALL HAVE A MINIMUM VERTICAL SEPARATION OF 18 INCHES.
  - THE WATER SERVICE LINE CROSSING ANY STORM DRAIN AND ALL OTHER UTILITIES SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL SEPARATION OF 12 INCHES.
  - THE CONTRACTOR SHALL ADJUST WATER LINE LOCATION AS REQUIRED TO AVOID CONFLICTS WITH OTHER UTILITIES.
  - THE WATER SERVICE LINE FROM THE WATER METER TO THE BUILDING SHALL BE 1" POLYETHYLENE TUBING, SDR 9, CTS.
  - THE CONTRACTOR SHALL PROVIDE BUTTRESSES OR RESTRAINED JOINTS FOR ALL HORIZONTAL AND VERTICAL BENDS AS REQUIRED PER WORCESTER COUNTY SPECIFICATIONS AND REQUIREMENTS.
  - ALL WATER MAINS SHALL BE AWWA C900 OR C909.
  - TRACER WIRE SHALL BE INSTALLED ON ALL WATER SERVICES.
  - ALL FITTINGS SHALL BE UTILIZED AS MANUFACTURER'S RECOMMENDATION.
  - HIGH-DENSITY POLYETHYLENE (HDPE) PIPE USED FOR THE FORCE MAIN SHALL EQUAL OR EXCEED THE REQUIREMENTS OF ASTM-D-3035 AND SHALL HAVE A MAXIMUM STANDARD DIMENSION RATIO (DR) OF 11.
  - BOWED SECTIONS OF PIPE WILL BE UNACCEPTABLE AND INSTALLATION OF PIPE WHICH IS BOWED, WHETHER OR NOT THE BOW HAS BEEN CORRECTED, WILL NOT BE ALLOWED.
  - SOLID COPPER WIRE SHALL BE ATTACHED TO ALL NON-METALLIC SEWER LATERAL PIPING AS IT IS INSTALLED. THE WIRE SHALL BE DUCT TAPED TO THE TOP, EACH END, AND CENTER OF EACH FACTORY LENGTH OF PIPE.
  - TRACER WIRE SHALL BE INSTALLED ON ALL WATER SERVICES.
  - EXISTING UTILITIES ALONG STEPHEN DECATUR HWY (MD 611) & SNUG HARBOR ROAD SHOWN ON THE DRAWING HAVE BEEN PROVIDED BY THE WORCESTER COUNTY WATER & WASTEWATER DEPARTMENT.
- FORCE MAIN (RECORD DRAWING)**  
TITLE: FRONTIER TOWN, WORCESTER COUNTY, MD  
DATE: FEBRUARY 2017  
DAVIS, BOWEL & FRIEDEL, INC.
- WATER MAIN (AS-BUILT)**  
TITLE: WATER AND SEWER CONSTRUCTION PLANS FOR LOTS 1 THROUGH 9, BERLIN, WORCESTER COUNTY, MD  
DATE: MARCH 30, 2022  
CARPENTER ENGINEERING, LLC
- EXISTING UTILITY INFORMATION HAS BEEN OBTAINED FROM THE BEST AVAILABLE SOURCES AT THE TIME OF THE SURVEY BUT IT IS NOT REPRESENTED AS BEING COMPLETE AND ACCURATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT EXISTING UTILITIES AND UNDERGROUND STRUCTURES. DAMAGE TO EXISTING UTILITIES AND UNDERGROUND STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE DEVELOPER.
  - AFTER CONSTRUCTION OF UTILITIES AND BACKFILLING, PAVEMENT SECTION TO BE INSTALLED IN ACCORDANCE WITH MARYLAND SHA CONSTRUCTION STANDARDS AND SPECIFICATIONS OR WORCESTER COUNTY REQUIREMENTS.
  - ANY DEVIATION FROM THIS DESIGN MUST BE APPROVED PRIOR INSTALLATION BY THE ENGINEER.

- PROPOSED EASEMENT NOTE:**
- INITIAL DISCUSSIONS WITH THE PROPERTY OWNER OF PARCEL 257 HAVE BEEN HELD REGARDING THE PROPOSED WATER LINE EASEMENT, AND THE OWNER HAS EXPRESSED AGREEMENT IN PRINCIPLE WITH THE EASEMENT.
  - THE EASEMENT WILL BE FINALIZED UPON WORCESTER COUNTY'S ACCEPTANCE OF THE PROPOSED WATER CONNECTION.

PLANS ISSUED FOR:  
Review

REVISIONS:

No.	Revision/Issue:	Date

OCEAN CITY CABLE LANDING STATION

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

Civil Engineers  
Land Planners  
Landscape Architects  
Surveyors

**American Group & Associates, Inc.**

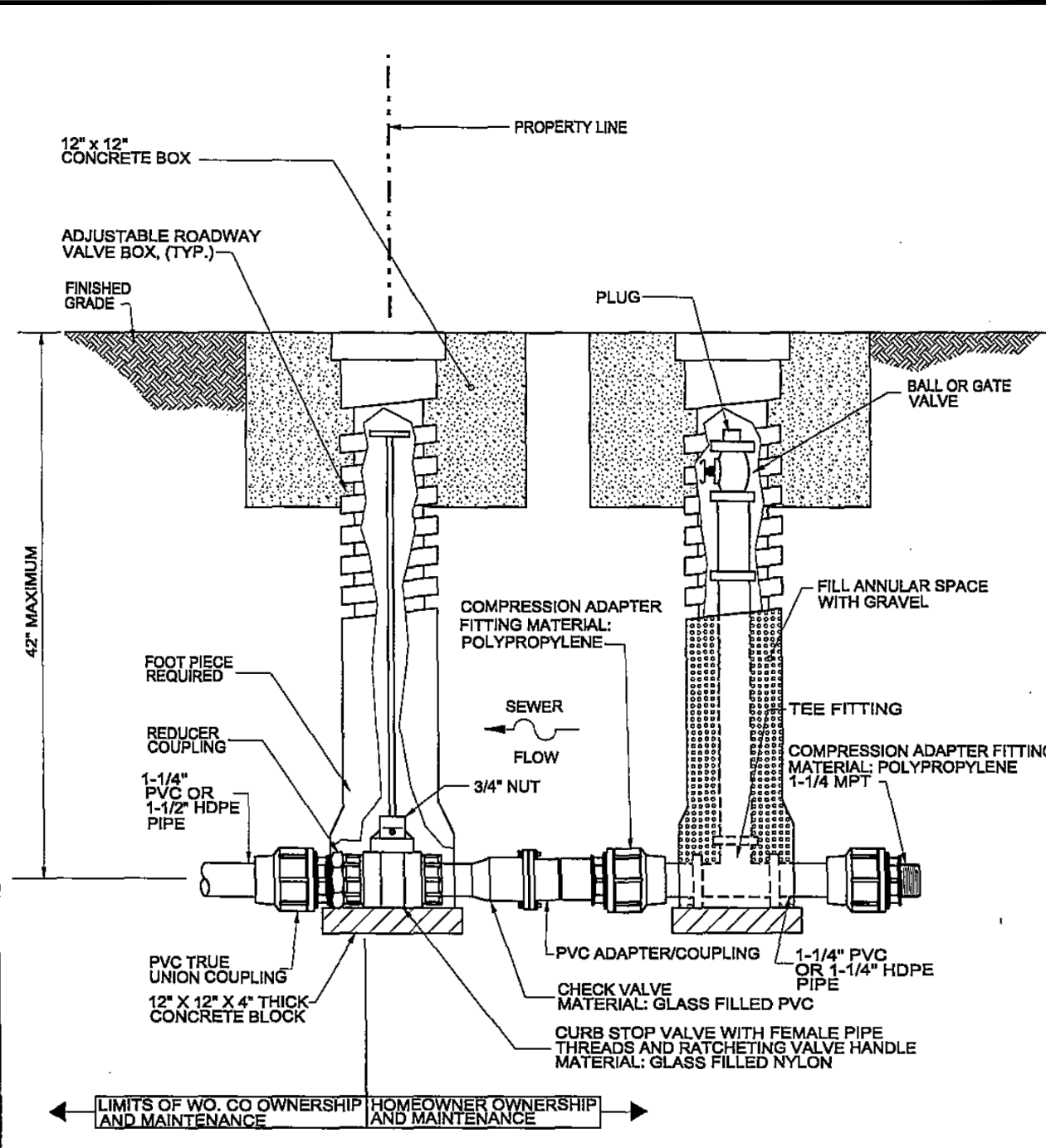
10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-americangrp.com

CONCEPT  
UTILITY PLAN

PROJECT: 25-110    DATE: 12/9/2025  
DRAWN BY: KB    SCALE: 1"=40'  
SHEET: U-101



# SEWER SERVICE CONNECTION

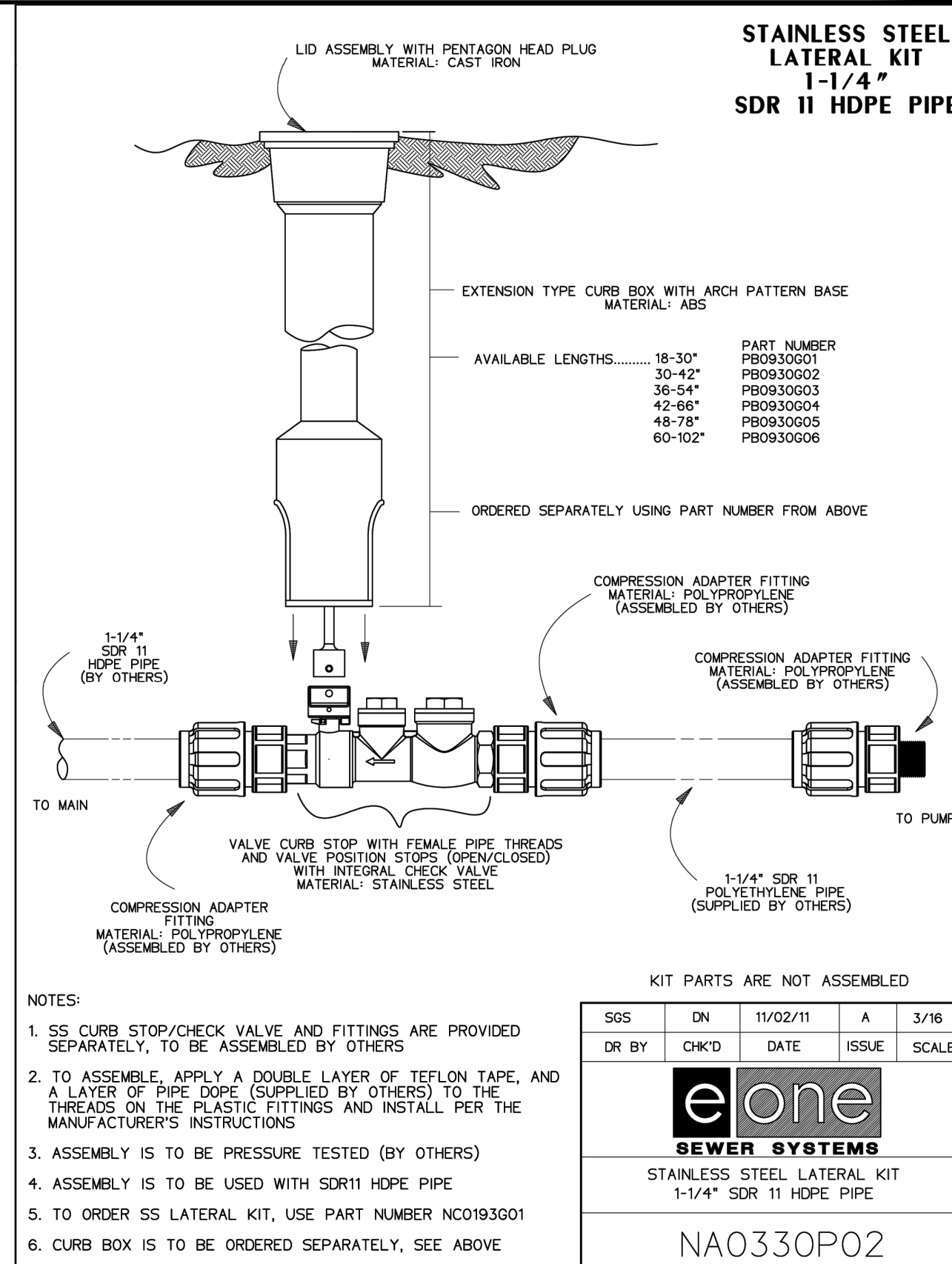


Worcester County  
Department of Public Works  
Water & Wastewater Division

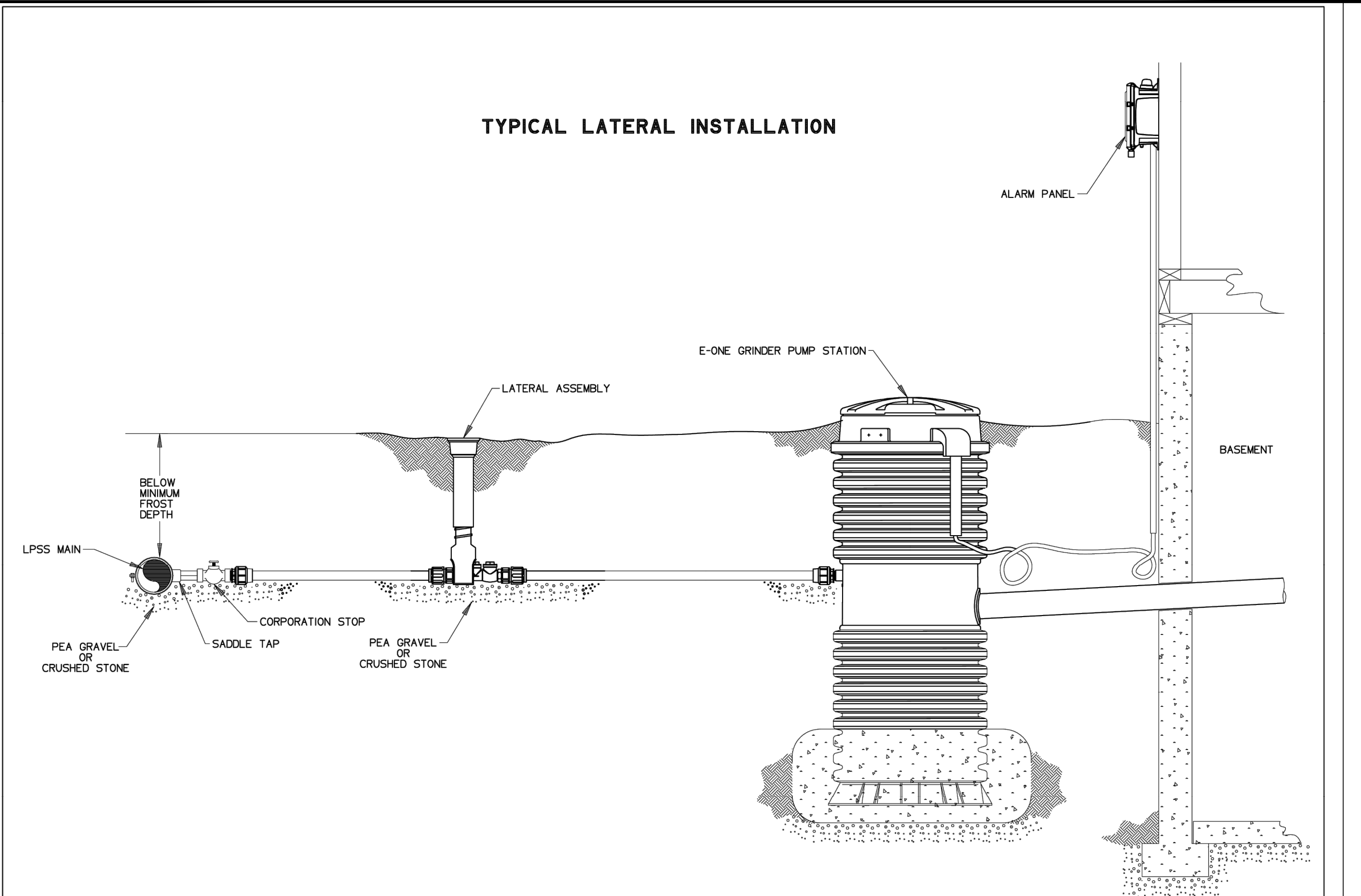
LOW PRESSURE  
SEWER SERVICE  
CONNECTION

DETAIL No.  
S-11  
Date  
NOV. 7, 2017

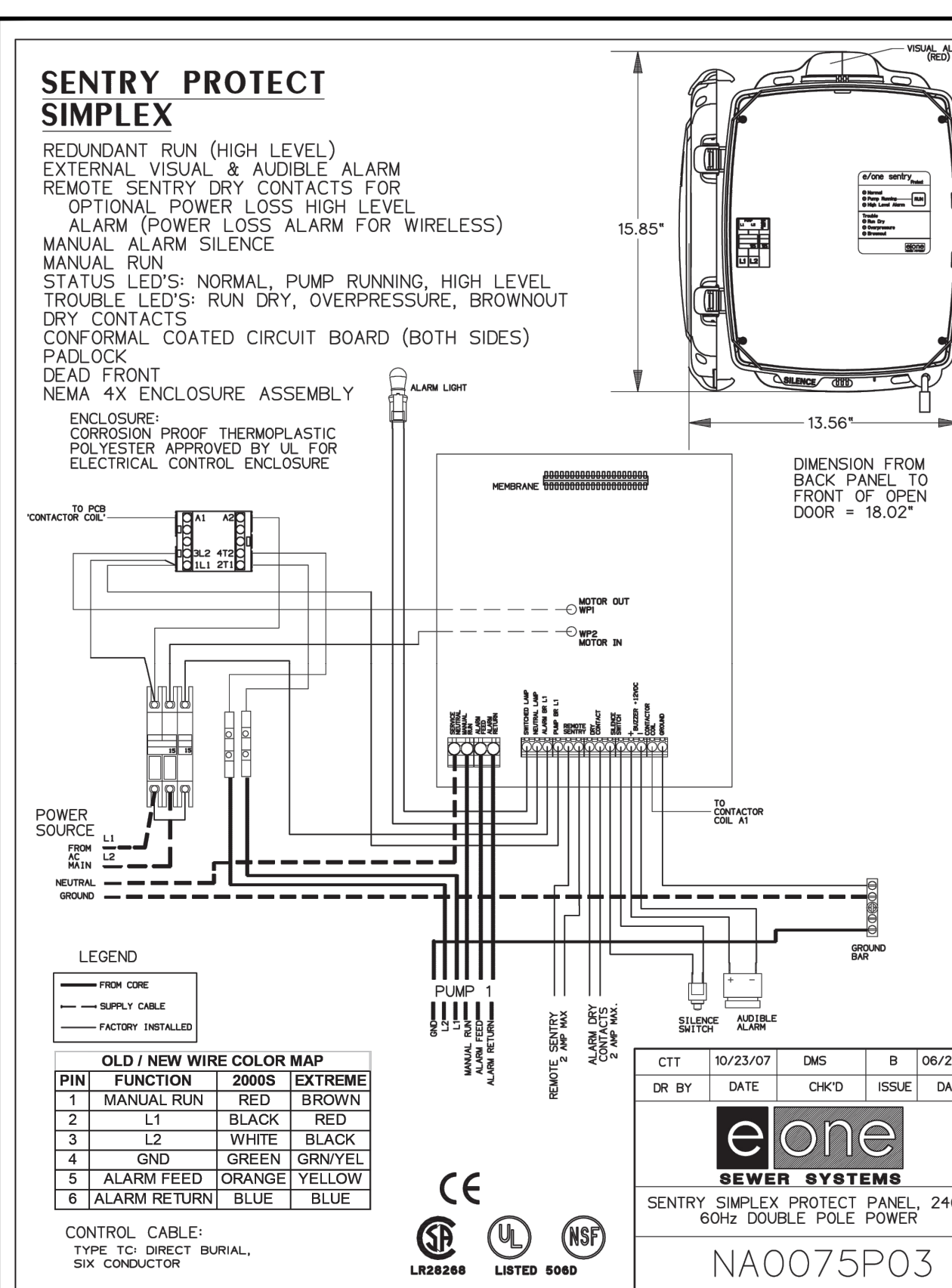
# GRINDER PUMP DETAIL E/ONE



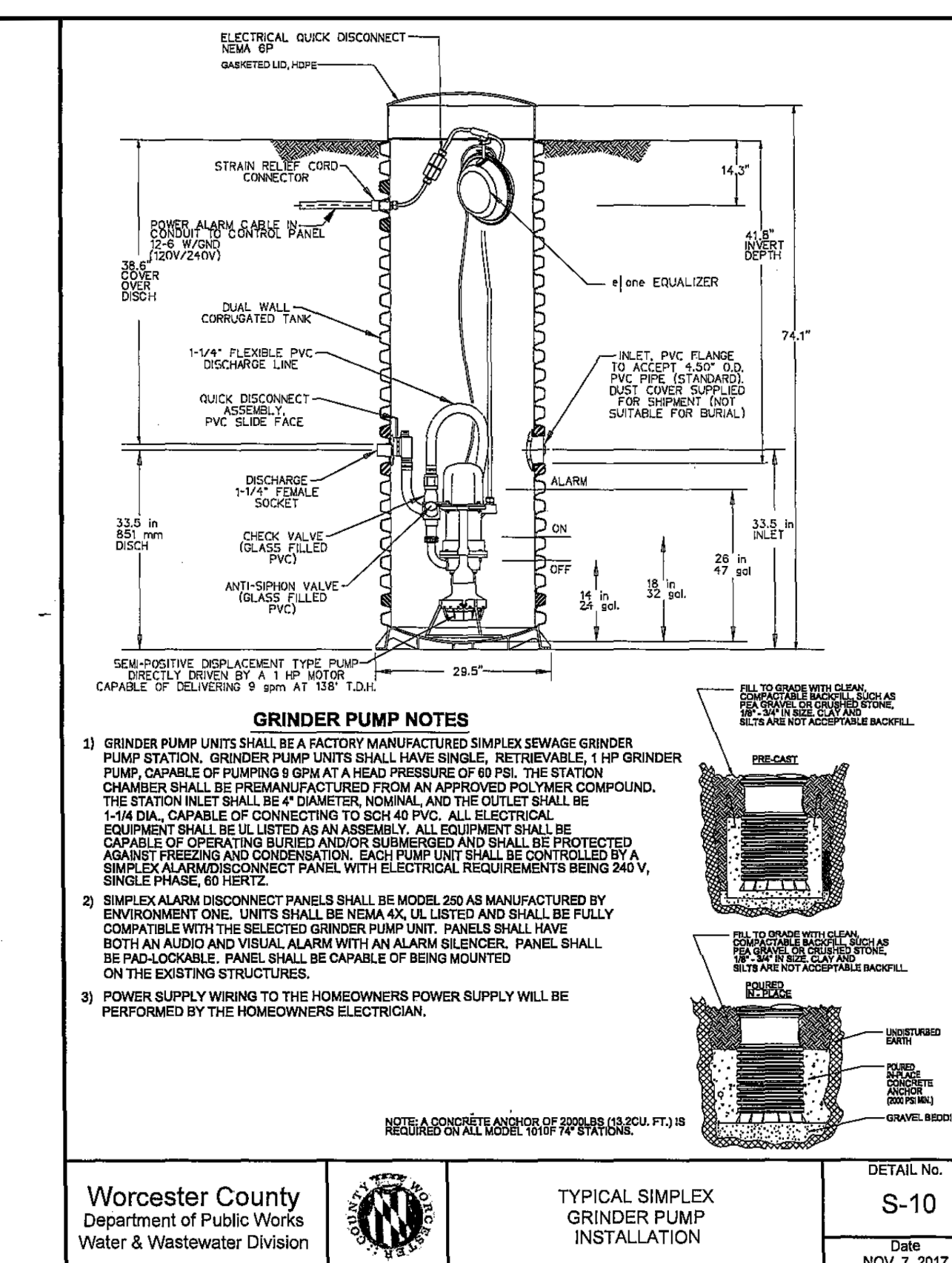
# GRINDER PUMP CONNECTION DETAIL



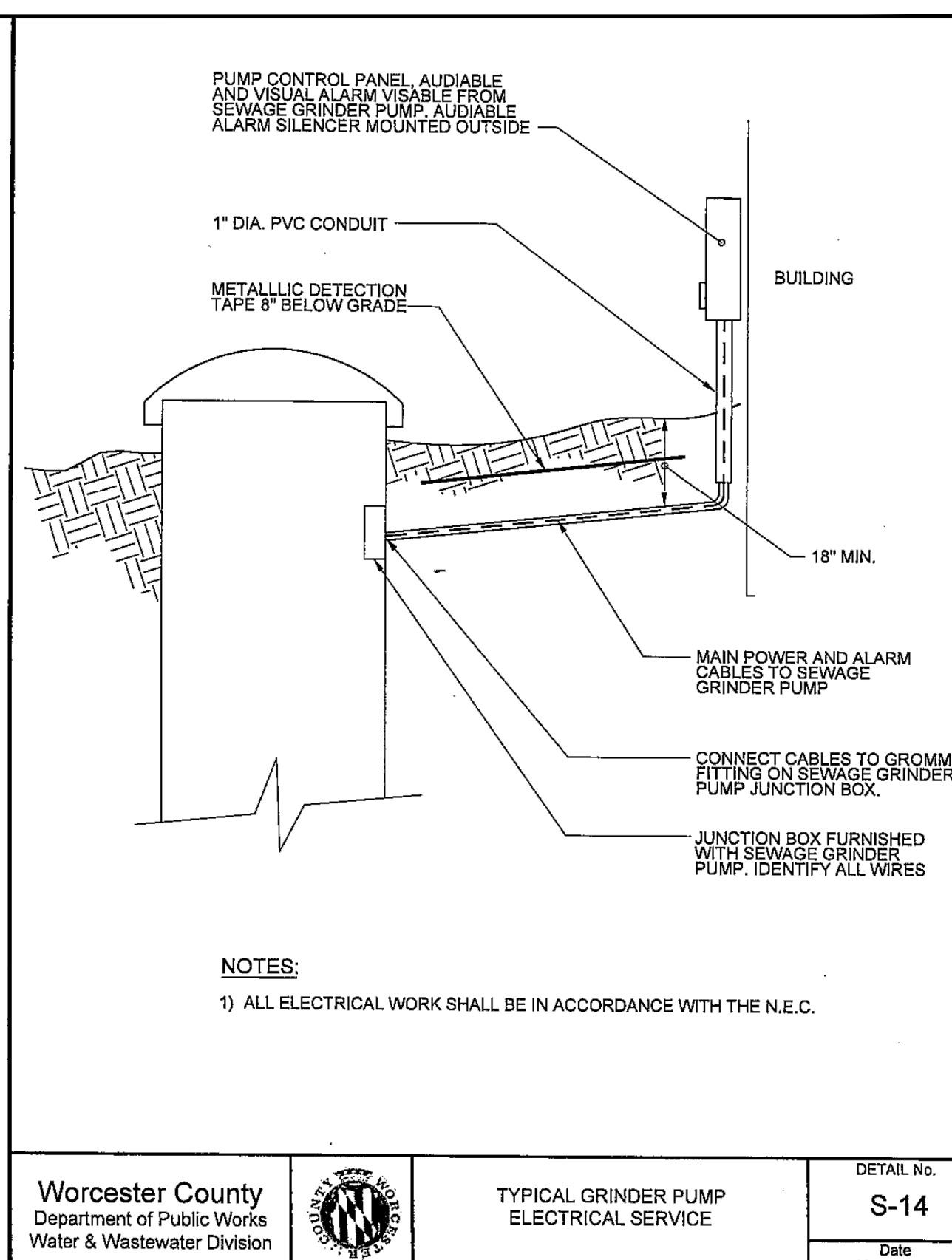
# CONTROL PANEL DETAIL - E/ONE



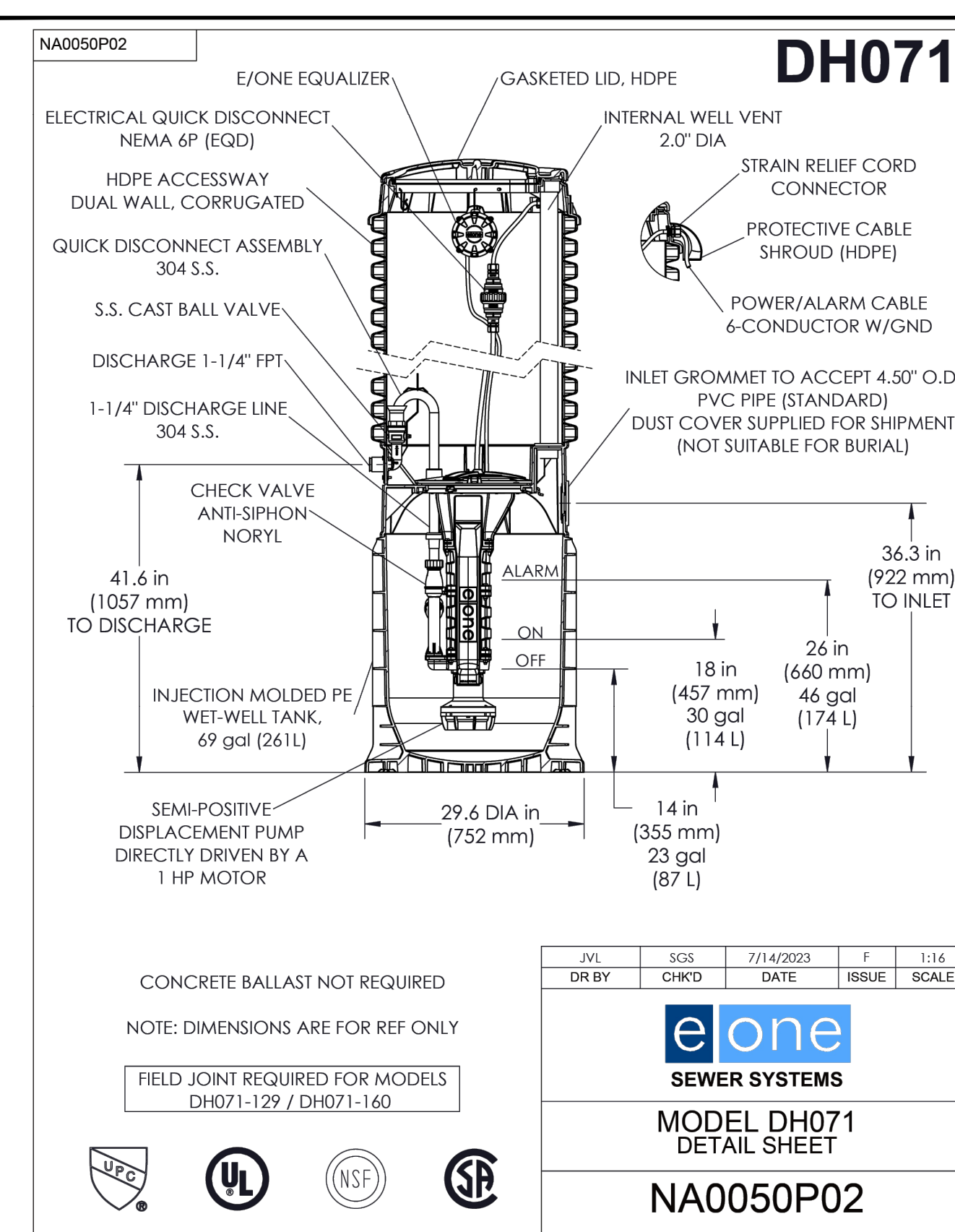
# GRINDER PUMP INSTALLATION



# GRINDER PUMP ELECTRICAL SERVICE



# GRINDER PUMP DETAIL E/ONE



PLANS ISSUED FOR:  
Review

REVISIONS:

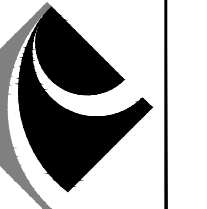
No.	Revision/Issue	Date

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STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

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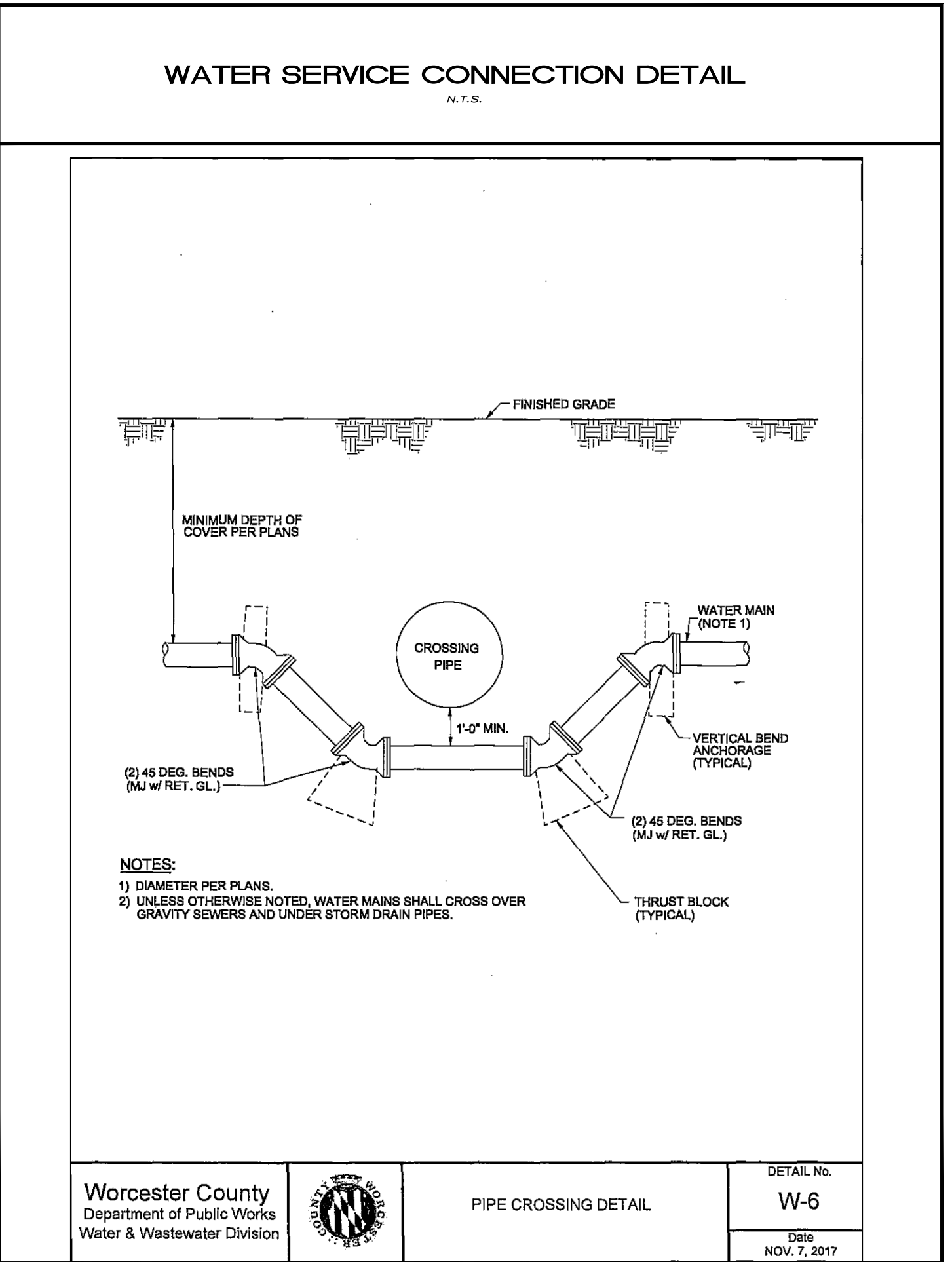
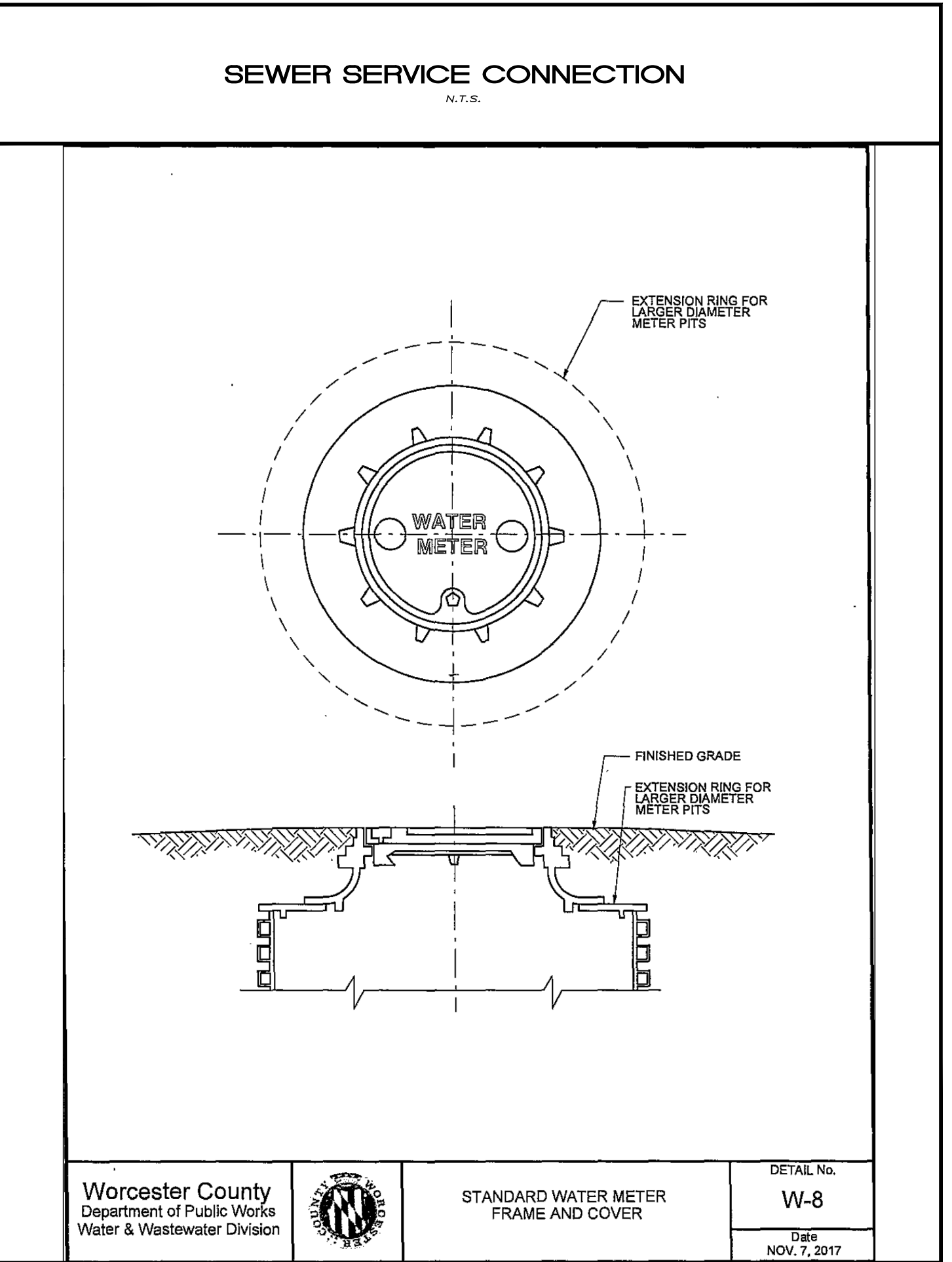
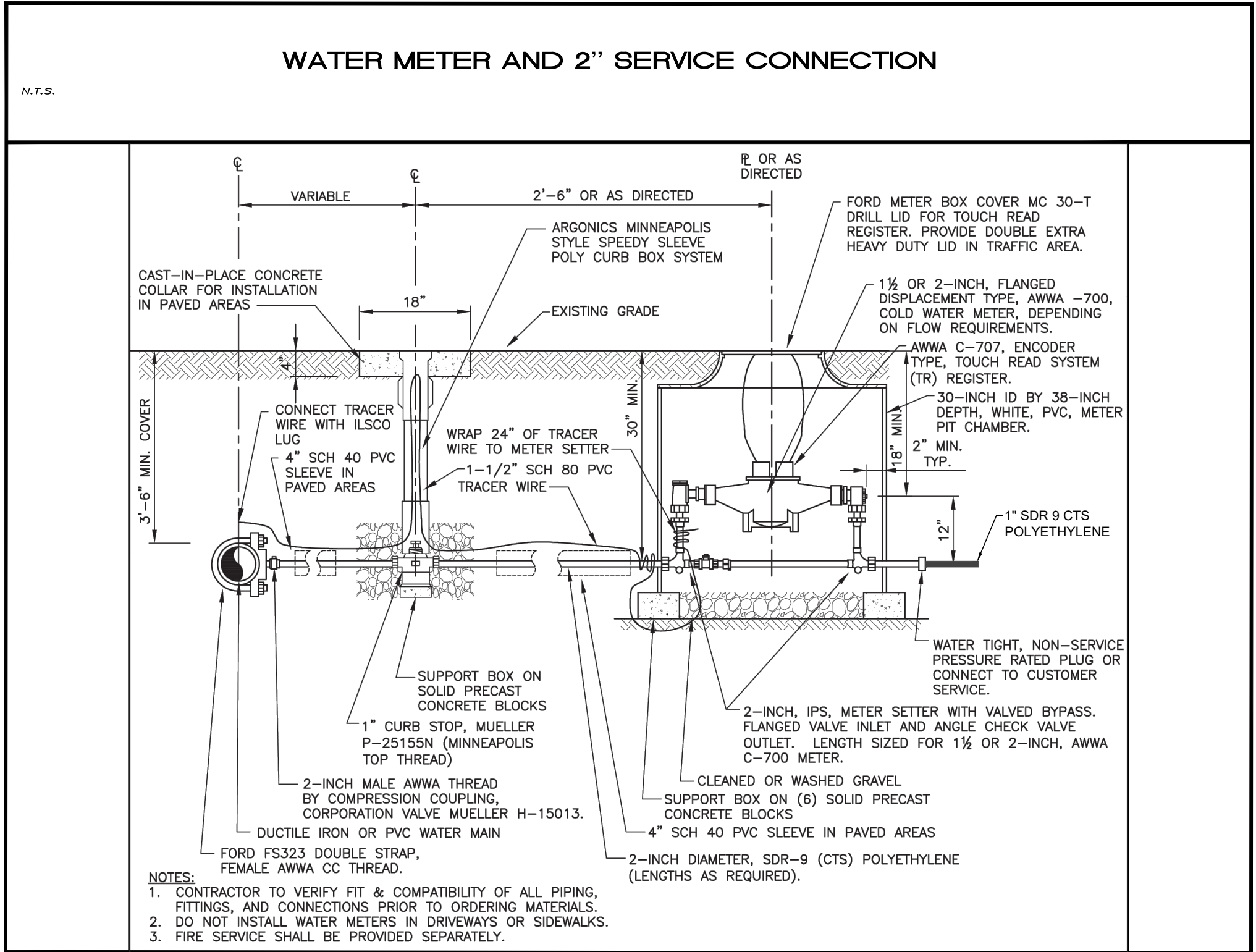
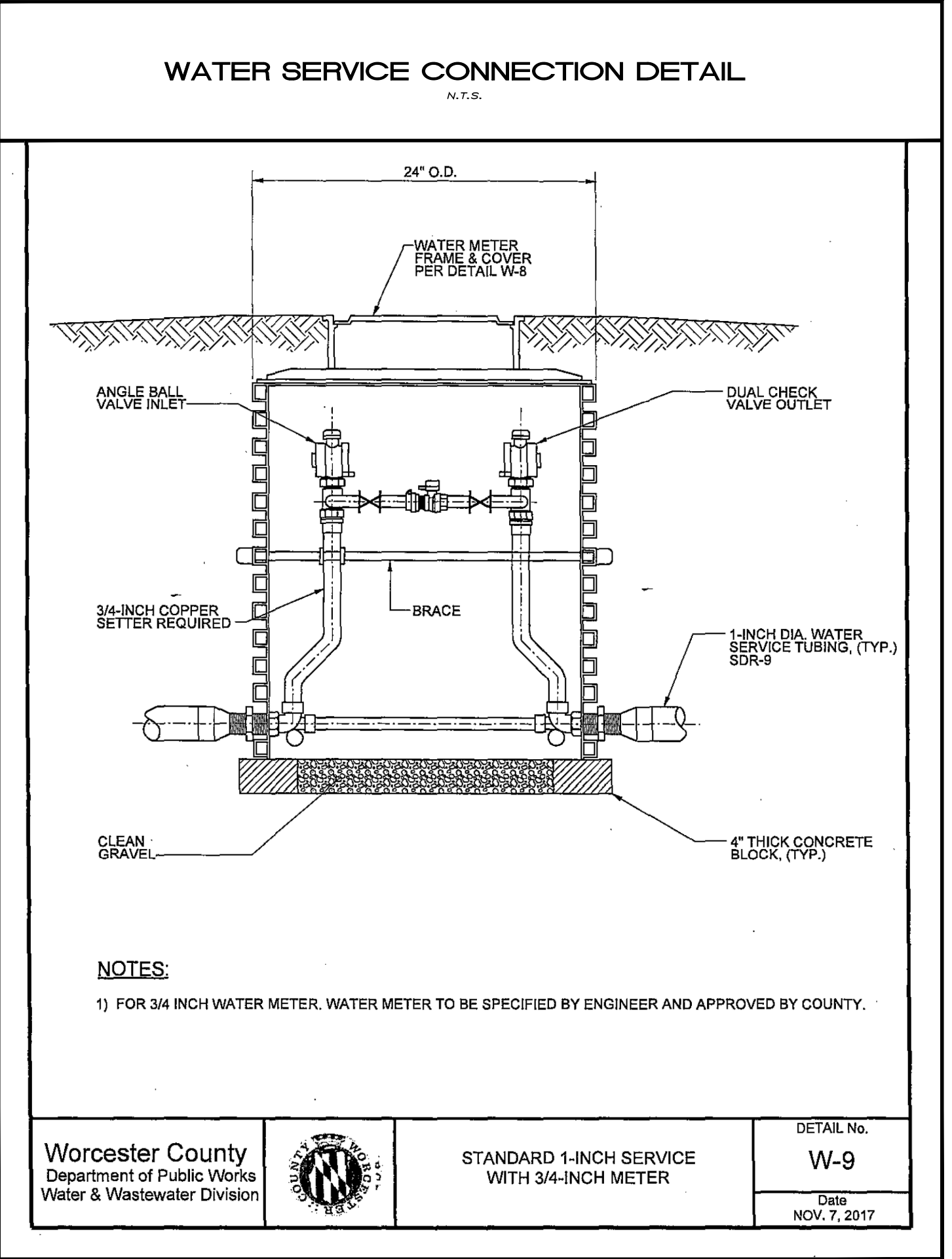
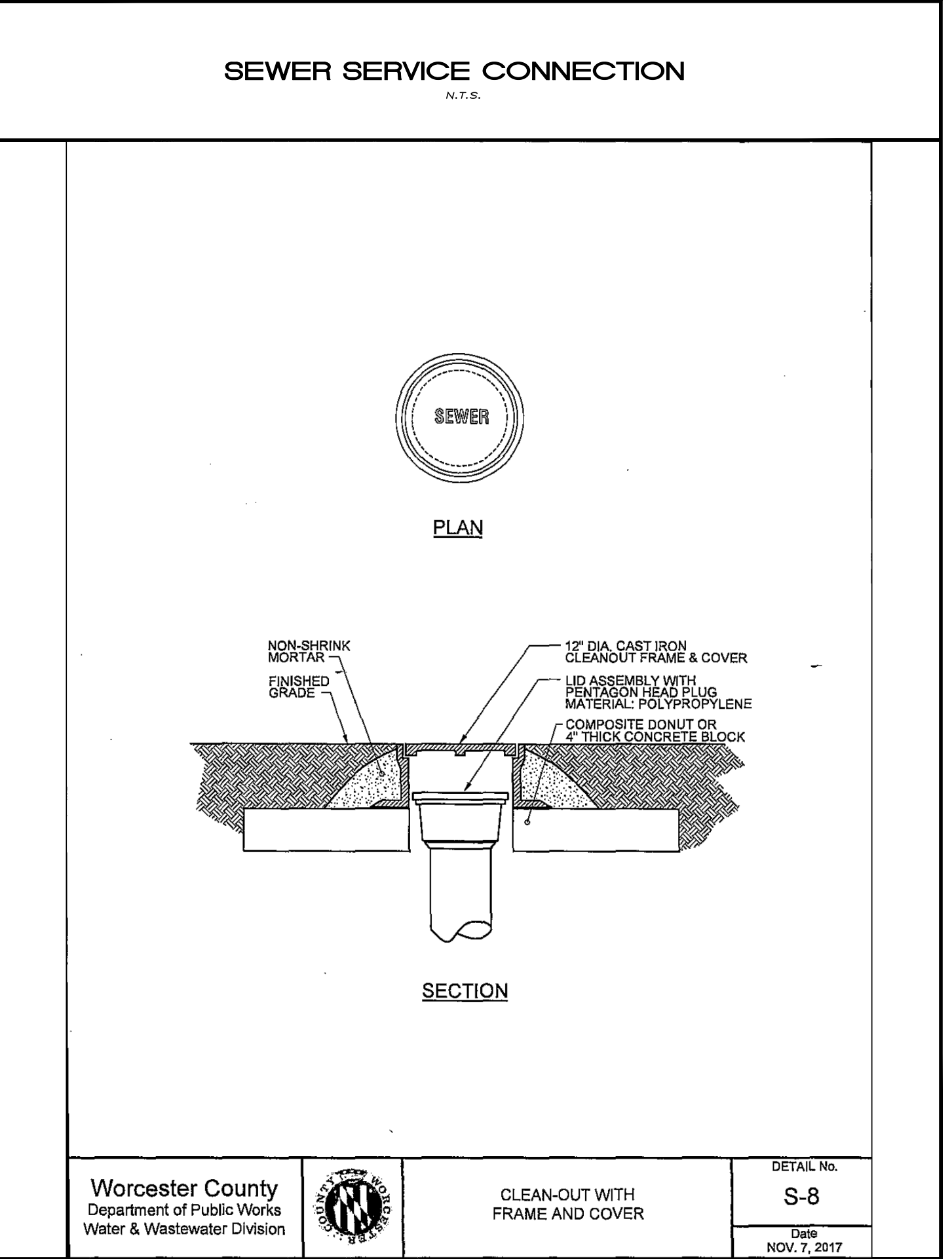
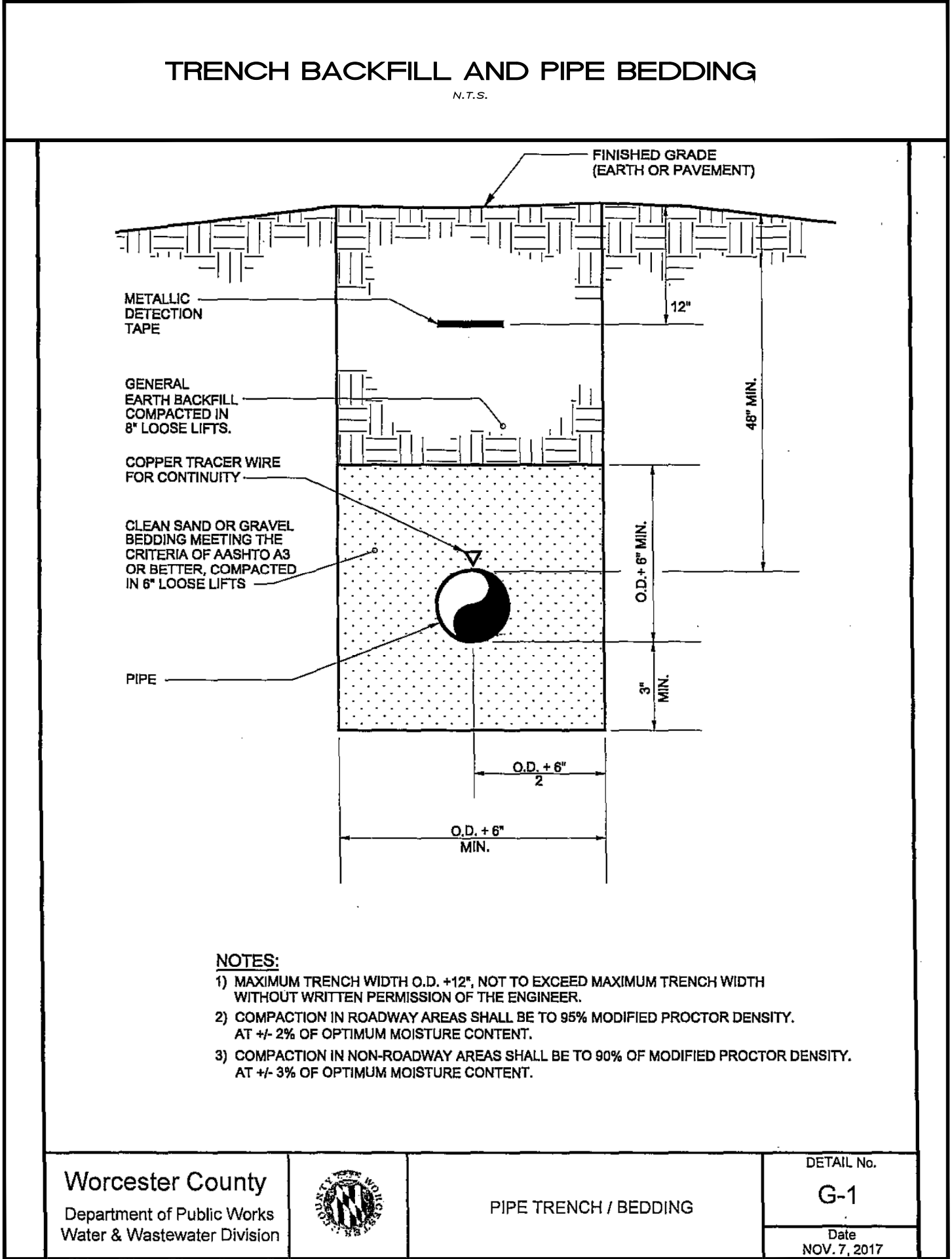
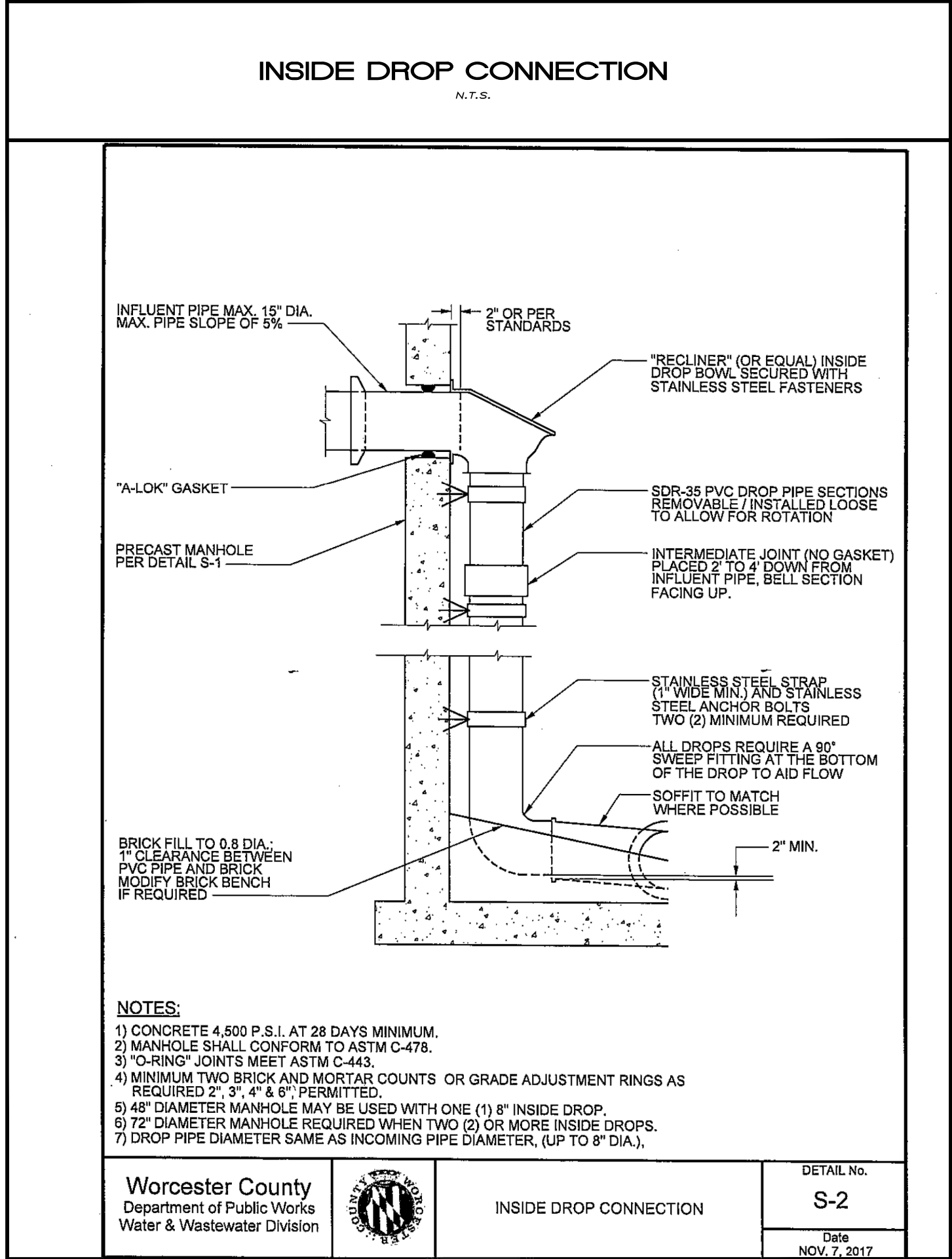
UTILITY  
DETAILS

PROJECT: 25-110 DATE: 12/02/2025

DRAWN BY: KB SCALE: NTS

SHEET: U-500





PLANS ISSUED FOR:  
Review

REVISIONS:

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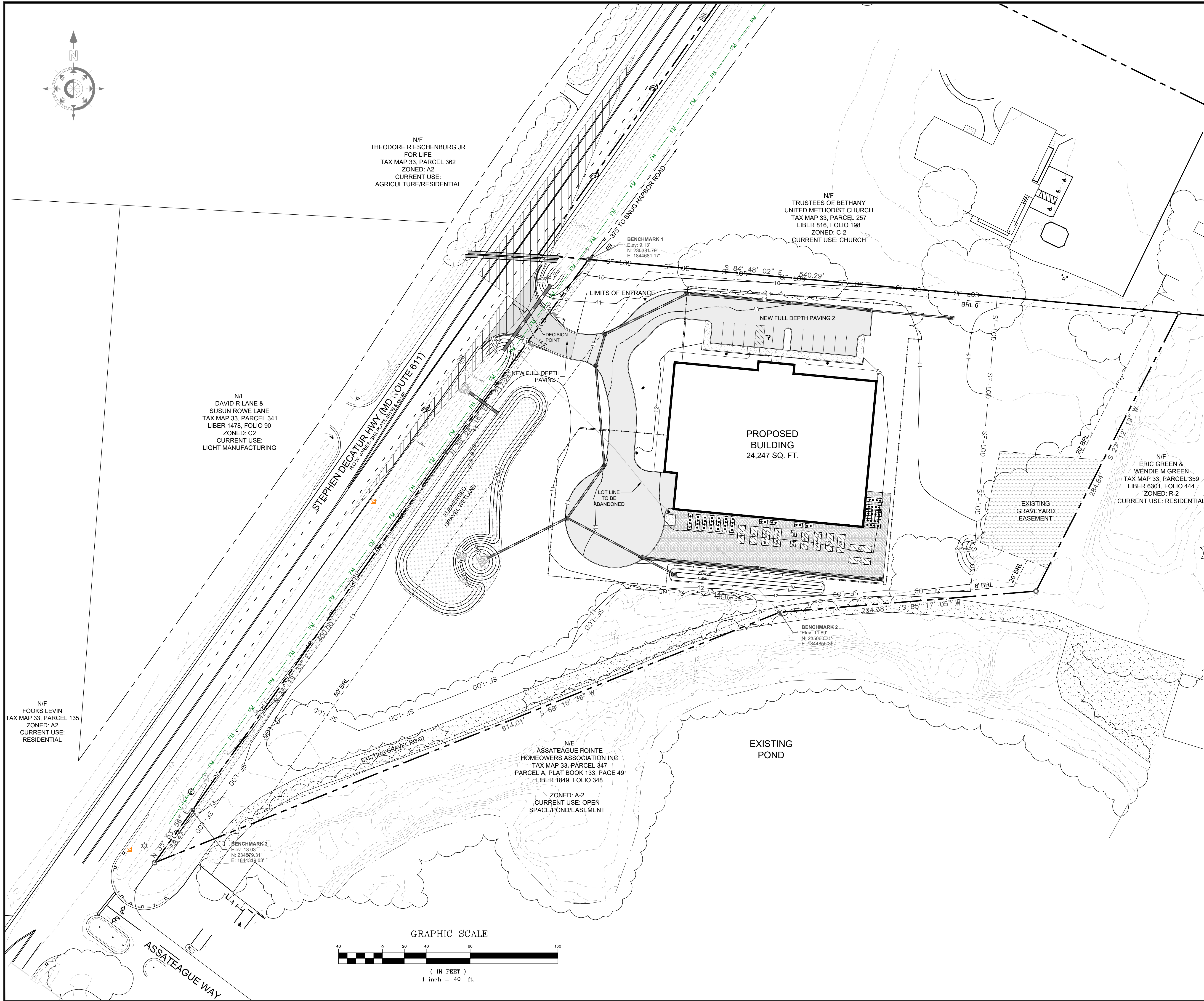
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UTILITY  
DETAILS

PROJECT: 25-110 DATE: 12/9/2025  
DRAWN BY: KB SCALE: NTS  
SHEET: U-501





**SITE DATA:**

**OWNER/DEVELOPER:**

SANDBRIDGE SUBSEA 888 LLC  
1325 KILDEER COURT  
VIRGINIA BEACH, VA 23451

**GENERAL INFORMATION:**

**Tax Map:** MAP 33, GRID 10, PARCEL 136  
TENTH TAX DISTRICT  
ID: 10-018188

**Site Area:** ±5.12 ACRES

**Critical Area:** N/A

**Watershed:** Coastal Area #021301  
Sinepuxent Bay #02130104

**Flood Zone:** Site is within Flood Zone X  
per FEMA FIRM MAP  
24047C0170H, DATED:  
7/16/2015.

**Zoning:** C2 GENERAL BUSINESS

**Max Height:** Generally four stories or 45 ft.

**Setbacks:** Front: 50'  
Side: 6'  
Rear: 20'

**Utilities:** Water: Worcester County  
Sewer: Worcester County

**NOTES**

- EXISTING UTILITY DRAWINGS IN THE PROPERTY VICINITY WERE PROVIDED BY THE WORCESTER COUNTY WATER & WASTEWATER DEPARTMENT.
- ALL UTILITIES TO BE VERIFIED IN THE FIELD BY CONTRACTOR PRIOR TO CONSTRUCTION.
- CONCRETE CURB & GUTTER TYPE B (MD 620.02) AND DEPRESSED CURB AND GUTTER FOR SIDEWALKS RAMPS (MD 620.03) TO BE USED AT THE ENTRANCE PER MDOT/SHA STANDARDS. FOR THE REMAINDER OF THE SITE, P.C.C VERTICAL CURB TO BE USED PER WORCESTER COUNTY STANDARDS.

**PROPOSED CURB & GUTTER (ENTRANCE)**  
CURB TYPE SHA STANDARD  
CURB & GUTTER TYPE B MD 620.02  
DEPRESSED CURB MD 620.03

**PROPOSED CURB (SITE)**  
CURB TYPE  
P.C.C VERTICAL CURB 6"

New Full Depth Paving 1  
 New Full Depth Paving 2

PLANS ISSUED FOR:  
Review

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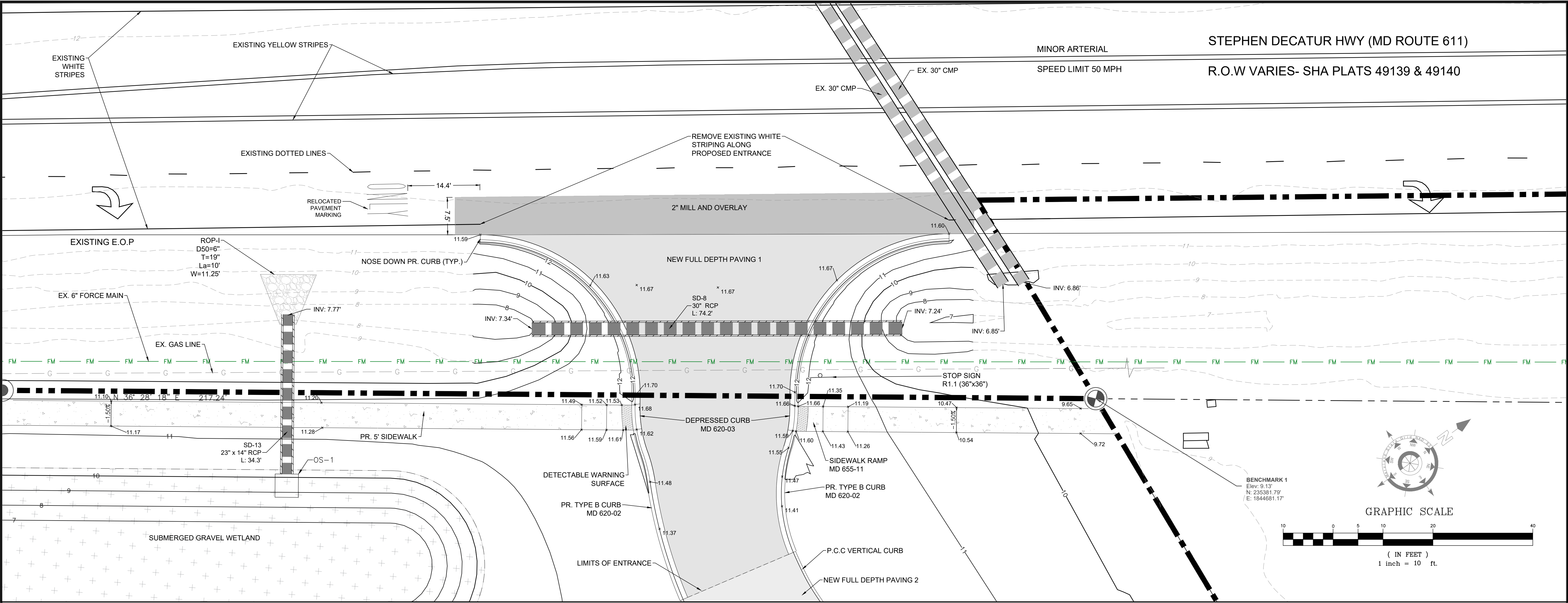
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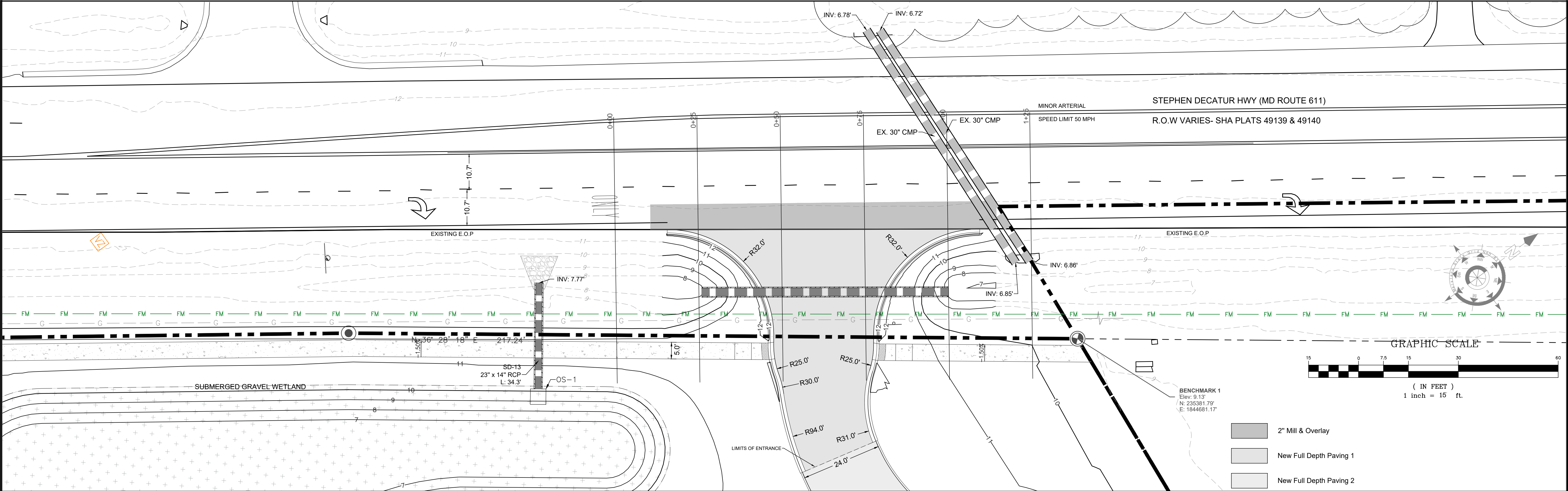
ENTRANCE PLAN

PROJECT: 25-110 DATE: 12/9/2025  
DRAWN BY: KB SCALE: 1"=40'  
SHEET: C-108





ENTRANCE GRADING & SIGNAGE DETAIL - SCALE 1" = 10'



ENTRANCE CROSS SECTION SAMPLE LINES & DIMENSIONING DETAIL - SCALE 1" = 15'

PLANS ISSUED FOR:  
Review

REVISIONS:

No.	Revision/Issue:	Date

OCEAN CITY CABLE LANDING STATION

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNT, MARYLAND

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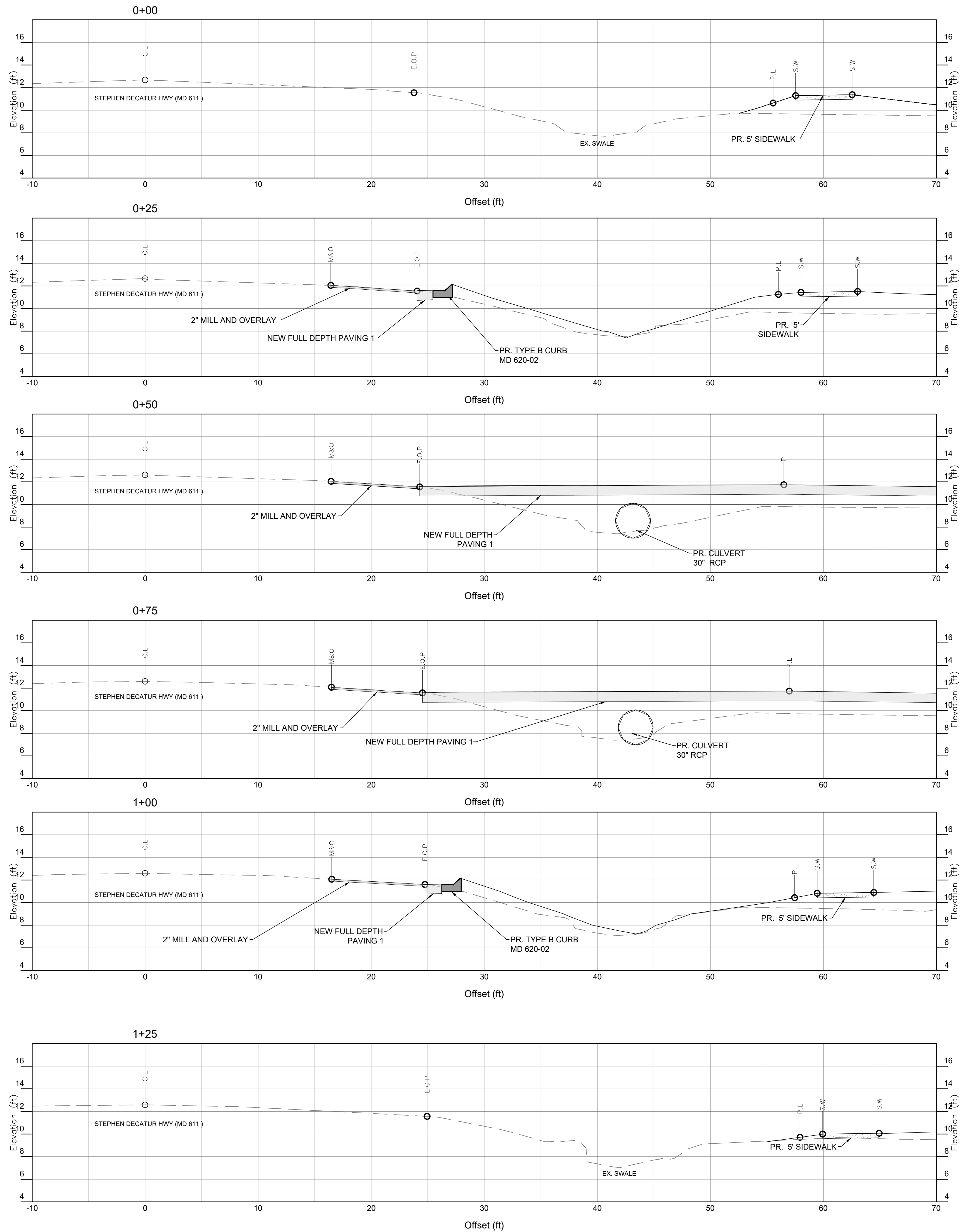
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ENTRANCE  
PLAN

PROJECT: 25-110    DATE: 12/6/2025  
DRAWN BY: KB    SCALE: NOTED  
SHEET: C-109





**NEW FULL DEPTH PAVING 1**  
See Detail on Sheet C-503

**NEW FULL DEPTH PAVING 2**  
See Detail on Sheet C-503

**OVERLAY**  
2" Superpave Asphalt Mix 12.5 mm – PG 64S-22, Level 2

**SCALE**

V: 1" = 5'  
H: 1" = 5'

**LEGEND**

EXISTING GRADE	---
PROPOSED GRADE	---
EXISTING EDGE OF PAVEMENT	EOP
PROPOSED SIDEWALK	SW
PROPERTY LINE	PL
MILL & OVERLAY LIMIT	M-O
EXISTING CENTER OF ROAD	C-L

PLANS ISSUED FOR:  
Review

**REVISIONS:**

No.	Revision/Issue:	Date

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**ENTRANCE  
CROSS  
SECTION**

PROJECT: 25-110	DATE: 12/6/2025
DRAWN BY: KB	SCALE: Noted

SHEET:

**C-110**

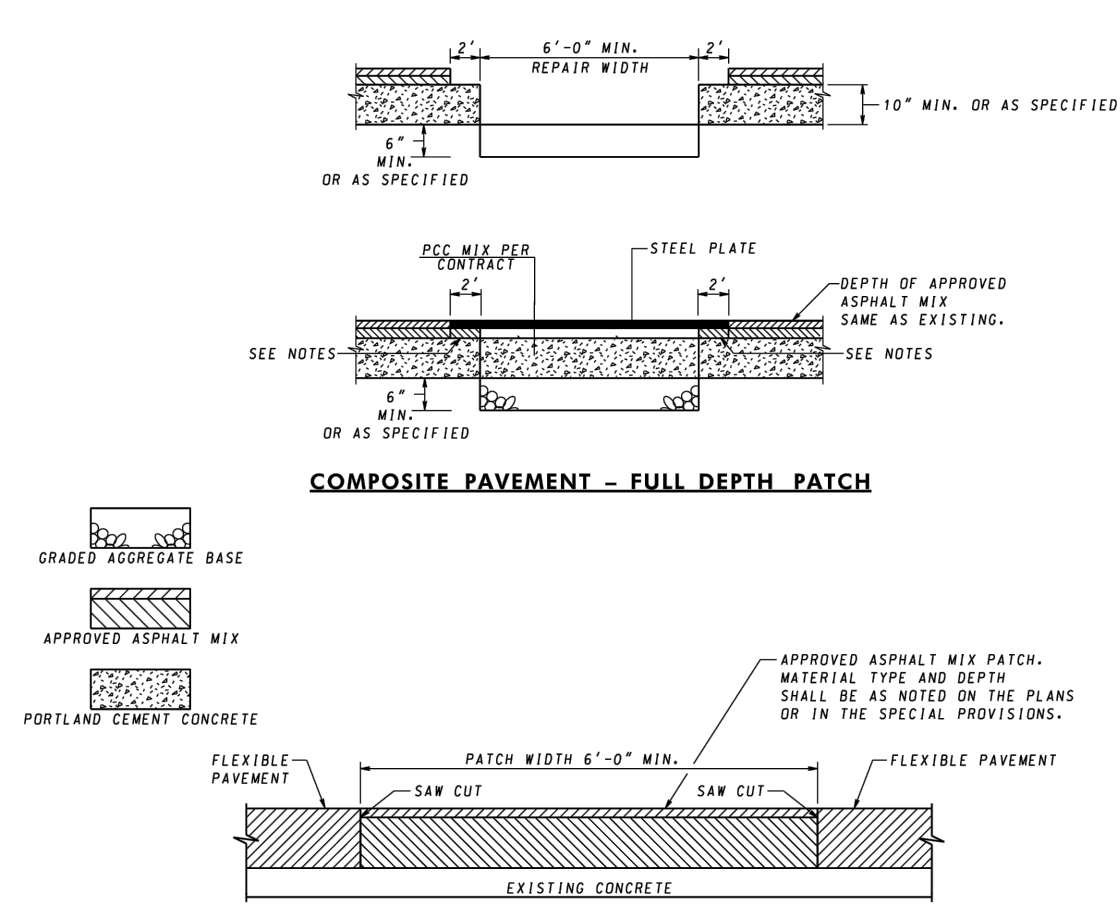






PAVEMENT PATCHING

N.T.S.



REPAIR GUIDELINES

1. FULL-DEPTH COMPOSITE PATCHING MAY BE COMPLETED IN THE FOLLOWING ORDER:  
STEP 1 - SAW CUT THE AREAS TO BE PATCHED. IN ADDITION, A TWO-FOOT WIDTH OF EXISTING ASPHALT MIX ON EACH SIDE WILL NEED TO BE REMOVED TO ACCOMMODATE THE STEEL PLATE.  
STEP 11 - REMOVE THE EXISTING ASPHALT MIX AND PCC PAVEMENT. INSTALL TIE BARS AND DOWEL BARS AND PLACE PCC PATCH MIXTURE TO MATCH THE EXISTING PCC ELEVATION AFTER WHICH A STEEL PLATE MAY BE PLACED.  
STEP 111 - AFTER PCC HAS CURED TO OPENING STRENGTH, REMOVE STEEL PLATE. REMOVE THE ASPHALT USED TO SUPPORT THE STEEL PLATE AND PATCH WITH APPROVED ASPHALT MIX TO THE ELEVATION OF THE EXISTING ROADWAY, AS PER THE PARTIAL-DEPTH PATCH DETAIL.

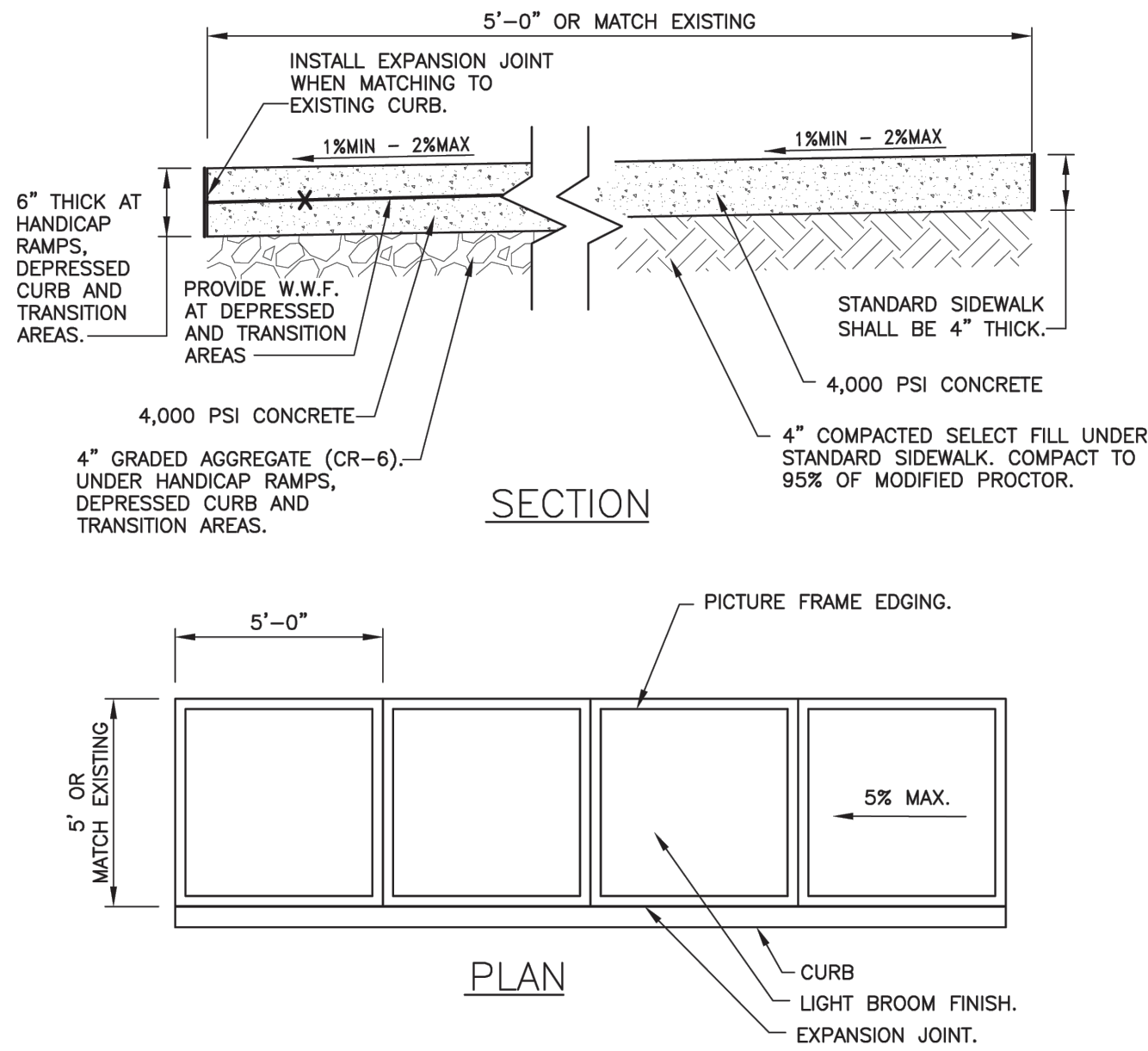
NOTES

1. THIS STANDARD IS TO BE USED IN ACCORDANCE WITH SECTIONS 505 AND 522. THE ROADWAY SHALL BE PATCHED WITH THE SAME TYPE MATERIAL REMOVED UNLESS NOTED IN THE SPECIFICATIONS. PORTLAND CEMENT CONCRETE PAVEMENT REPAIR SHALL BE IN ACCORDANCE WITH STANDARDS 577.02, 577.03, 577.04, 577.05, 577.06, 577.07, 577.08, 577.09, 577.10, 577.11, 577.12, 577.13, 577.14, 577.15, 577.16, 577.17, 577.18, 577.19, 577.20, 577.21, 577.22, 577.23, 577.24, 577.25, 577.26, 577.27, 577.28, 577.29, 577.30, 577.31, 577.32, 577.33, 577.34, 577.35, 577.36, 577.37, 577.38, 577.39, 577.40, 577.41, 577.42, 577.43, 577.44, 577.45, 577.46, 577.47, 577.48, 577.49, 577.50, 577.51, 577.52, 577.53, 577.54, 577.55, 577.56, 577.57, 577.58, 577.59, 577.60, 577.61, 577.62, 577.63, 577.64, 577.65, 577.66, 577.67, 577.68, 577.69, 577.70, 577.71, 577.72, 577.73, 577.74, 577.75, 577.76, 577.77, 577.78, 577.79, 577.80, 577.81, 577.82, 577.83, 577.84, 577.85, 577.86, 577.87, 577.88, 577.89, 577.90, 577.91, 577.92, 577.93, 577.94, 577.95, 577.96, 577.97, 577.98, 577.99, 578.00, 578.01, 578.02, 578.03, 578.04, 578.05, 578.06, 578.07, 578.08, 578.09, 578.10, 578.11, 578.12, 578.13, 578.14, 578.15, 578.16, 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SIDEWALK DETAIL

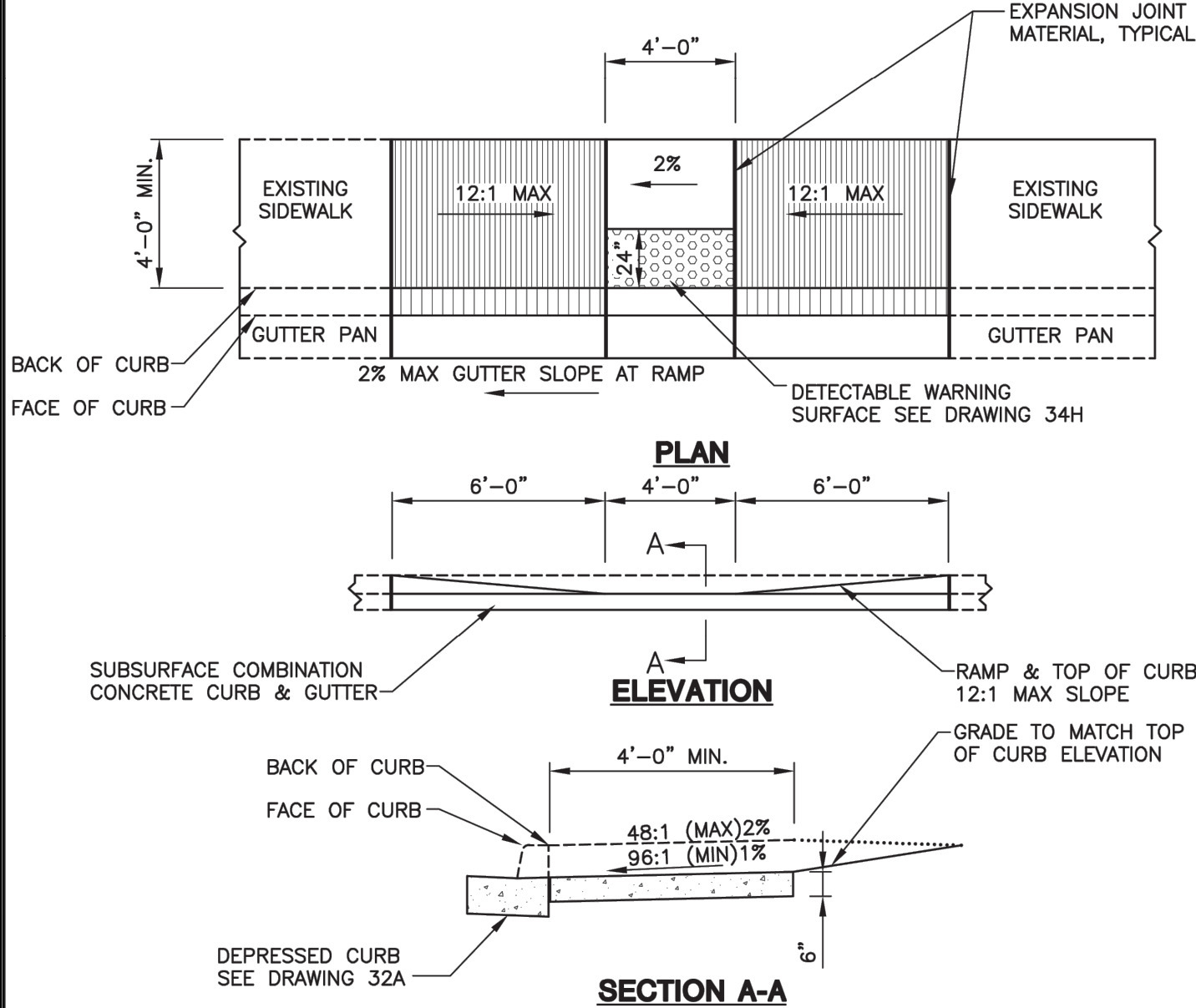
N.T.S.



- NOTE:
1. CONTROL JOINTS SPACING TO MATCH WIDTH OF SIDEWALK. EXPANSION JOINT TO BE 20' O.C.
  2. CONCRETE SHALL BE 4,000 PSI.
  3. MAXIMUM SLOPE IN THE DIRECTION OF TRAVEL SHALL BE 5% IN LOCATIONS WITHOUT ADA COMPLIANT RAMPS.
  4. SIDEWALKS SHALL COMPLY WITH ADA REQUIREMENTS PER MOST UP TO DATE DEPARTMENT OF JUSTICE REGULATIONS 28 CFR PART 36.

SIDEWALK RAMP DETAIL

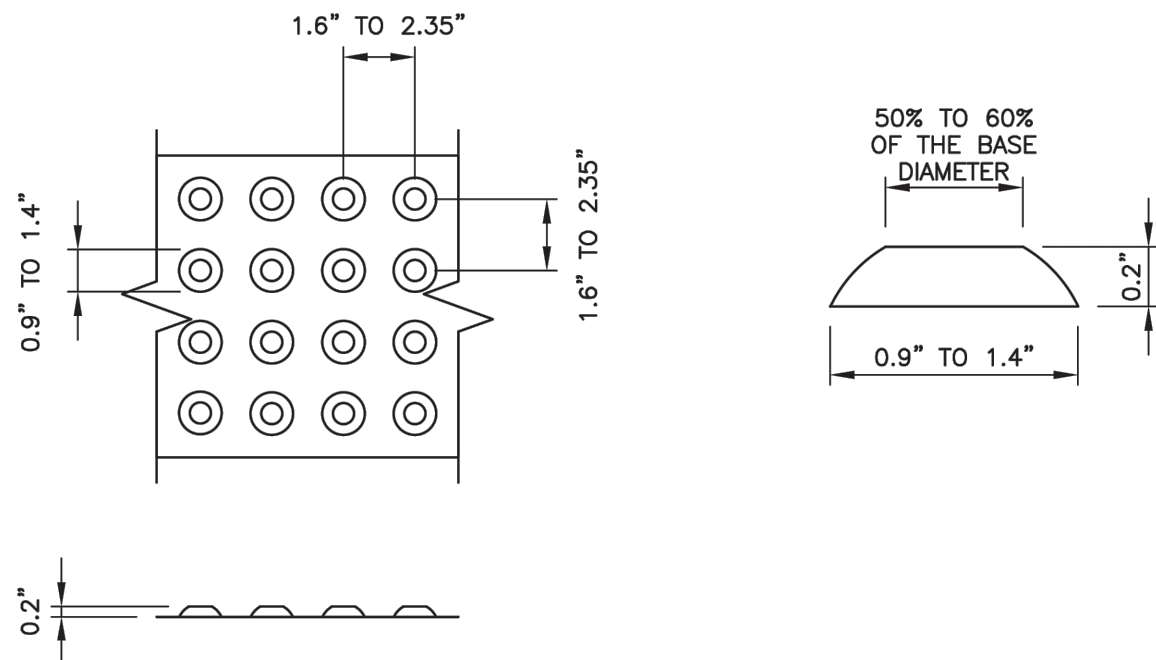
N.T.S.



- NOTES:
1. SURFACE TEXTURE OF RAMPS SHALL BE COARSE BROOMING OR NON-SKID TYPE SURFACE.
  2. NO TRAVERSABLE SLOPE ON THE RAMP OR SIDEWALK SHALL EXCEED 12:1 IN THE DIRECTION OF PEDESTRIAN TRAVEL, OR 48:1 (2%) PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL.
  3. TO BE USED WHERE SIDEWALK IS ADJACENT TO THE CURB.
  4. ENTIRE HANDICAPPED RAMP SHALL BE REINFORCED WITH 6x6 W1.4xW1.4 WELDED WIRE MESH.
  5. AT NO POINT SHALL THE SLOPE OF THE LANDING BE GREATER THAN 48:1 (2%), INCLUDING DIAGONAL.
  6. THERE SHALL BE A LANDING PRIOR TO THE RAMPS. THE LANDING SHALL BE 36" IN LENGTH, MINIMUM.

DETECTABLE WARNING DETAIL

N.T.S.



DOME DETAILS

- NOTES:
1. THE DETECTABLE WARNING SURFACE SHALL BE LOCATED AT THE BACK OF CURB AND PROTRUDE A MINIMUM OF 24" UP THE RAMP.
  2. FOR SKEWED APPLICATIONS DETECTABLE WARNING SHALL BE PLACED SUCH THAT THE DOMES CLOSEST TO THE BACK OF CURB ARE NO LESS THAN 0.5" AND NO MORE THAN 3.0" FROM THE BACK OF CURB. TRUNCATED DOME SURFACES SHALL BE FABRICATED TO PROVIDE FULL DOMES ONLY.
  3. DOMES MAY BE CAST IN PLACE OR MAT TYPE - ALL YELLOW OR CONTRASTING COLOR ON BRICK RAMPS.
  4. THE DETECTABLE WARNING SURFACE SHALL BE PLACED ACROSS THE ENTIRE WIDTH OF THE RAMP, EXCLUDING FLARED SECTIONS.

PLANS ISSUED FOR:  
Review

REVISIONS:

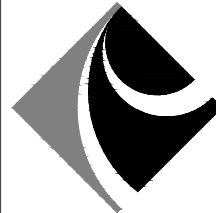
No.	Revision/Issue:	Date

OCEAN CITY CABLE LANDING STATION

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

Civil Engineers  
Land Planners  
Landscape Architects  
Surveyors

Atlantic Group  
& Associates, Inc.



10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-atlanticgrp.com

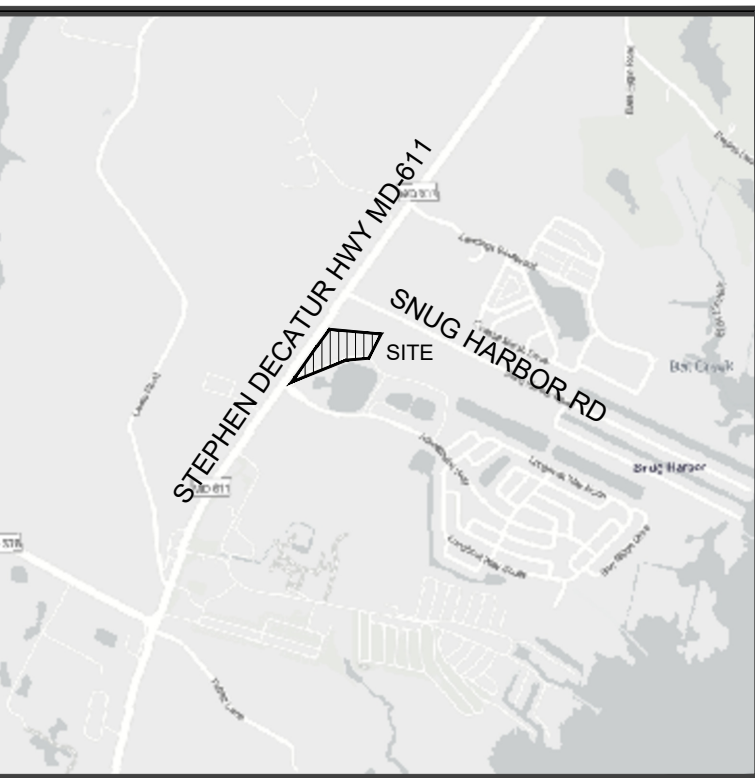
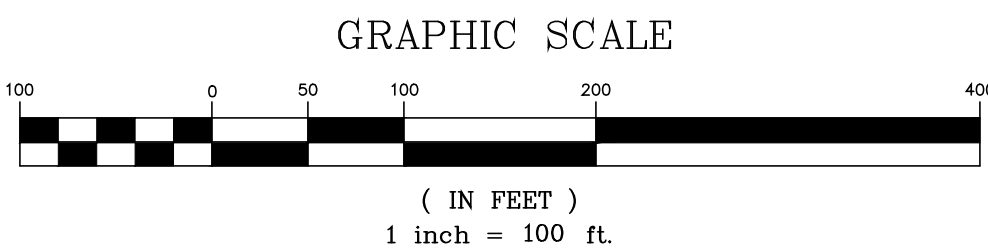
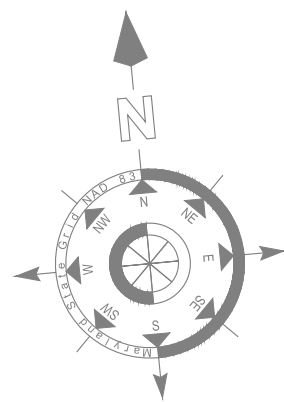
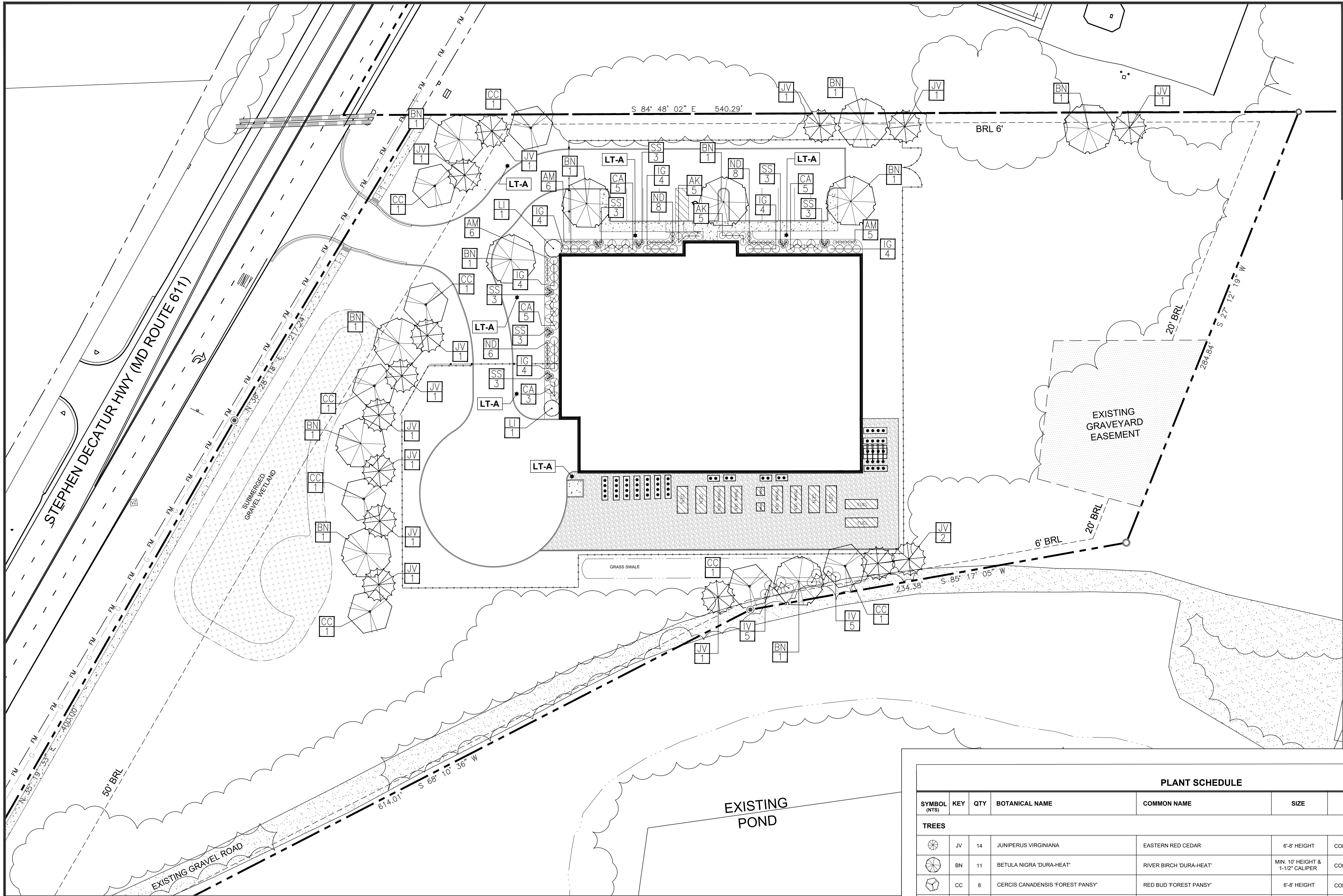
ENTRANCE  
DETAILS

PROJECT:	25-110	DATE:	12/9/2025
DRAWN BY:	KB	SCALE:	NTS

SHEET:

C-505





VICINITY MAP  
SCALE 1" = 2000'

SITE DATA:

OWNER/DEVELOPER:

SANDBRIDGE SUBSEA 888 LLC  
1325 KILDEER COURT  
VIRGINIA BEACH, VA 23451

GENERAL INFORMATION:

**Tax Map:** MAP 33, GRID 10, PARCEL 136  
TENTH TAX DISTRICT  
ID: 10-018188

PLANS ISSUED FOR:		
Review		
REVISIONS:		
No.	Revision/Issue:	Date

Ocean City Cable Landing Station

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

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





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LANDSCAPE &  
LIGHTING  
PLAN

PROJECT: 25-110      DATE: 12/9/2025

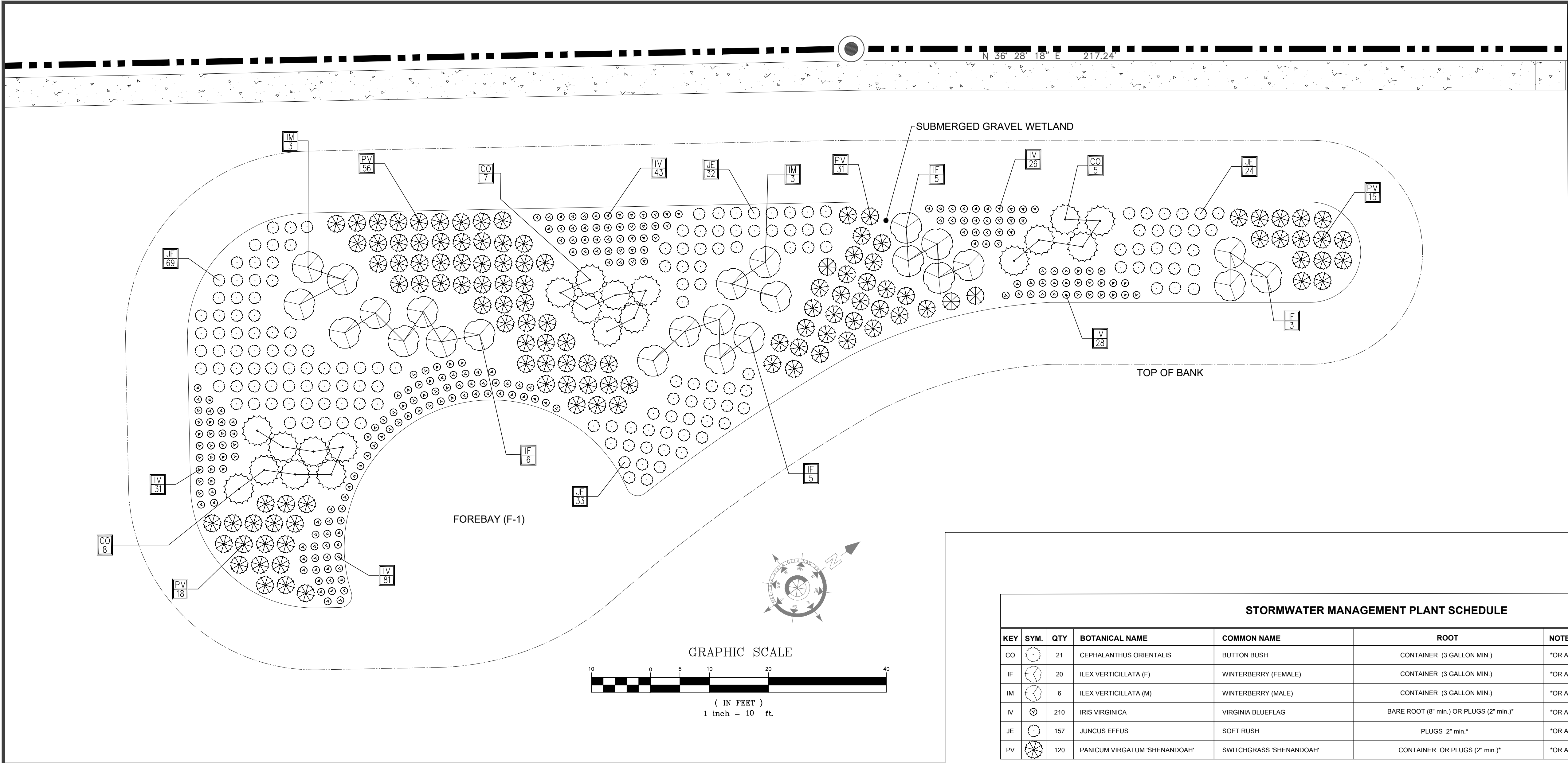
DRAWN BY: MH      SCALE: Noted

SHEET:  
L-101

PLANT SCHEDULE							
SYMBOL (NTS)	KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	NOTES
TREES							
	JV	14	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	6'-8" HEIGHT	CONTAINER/B&B	Year-round interest
	BN	11	BETULA NIGRA 'DURA-HEAT'	RIVER BIRCH 'DURA-HEAT'	MIN. 10" HEIGHT & 1-1/2" CALIPER	CONTAINER/B&B	Exfoliating bark
	CC	8	CERCIS CANADENSIS 'FOREST PANSY'	RED BUD 'FOREST PANSY'	6'-8" HEIGHT	CONTAINER/B&B	Purplish flowers, Spring interest
	LI	2	LAGERSTROEMIA INDICA X FAURIEI 'HOPI'	CRAPE MYRTLE 'HOPI'	6'-8" HEIGHT	CONTAINER/B&B	Pink flowers
SHRUBS/PERENNIALS							
	AK	10	ABELIA X GRANDIFLORA 'KALEIDOSCOPE'	ABELIA 'KALEIDOSCOPE'	3 GAL.	CONTAINER	Year-round interest
	AM	17	ARONIA MELANOCARPA LOW SCAPE MOUND®	CHOCBERRY 'LOW SCAPE MOUND®'	3 GAL.	CONTAINER	Autumn color
	CA	18	CLETHRA ALNIFOLIA 'RUBY SPICE'	SUMMERSWEET 'RUBY SPICE'	3 GAL.	CONTAINER	
	IG	24	ILEX GLABRA 'STRONGBOX'	INKBERRY 'STRONGBOX'	3 GAL.	CONTAINER	
	IV	10	ITEA VIRGINICA	VIRGINIA SWEETSPIRE	3 GAL.	CONTAINER	Winter color
	ND	22	NANDINA DOMESTICA 'AKA'	BLUSH PINK™ NANDINA	3 GAL.	CONTAINER	Winter color
	SS	21	SCHIZACHYRIUM SCOPARIUM 'THE BLUES'	LITTLE BLUESTEM 'THE BLUES'	3 GAL.	CONTAINER	

LUMINAIRE SCHEDULE					
SYMBOL	KEY	QTY	MANUFACTURER	DESCRIPTION	NOTES
	LT-A	6	HOLOPHANE	GVD3-GRANVILLE CLASSIC STANDARD LED3"	95W *or approved equal. See page L-501 for lighting specifications and details.





VICINITY MAP  
SCALE 1" = 2000'

SITE DATA:

OWNER/DEVELOPER:

SANDBRIDGE SUBSEA 888 LLC  
1325 KILDEER COURT  
VIRGINIA BEACH, VA 23451

GENERAL INFORMATION:

**Tax Map:** MAP 33, GRID 10, PARCEL 136  
TENTH TAX DISTRICT  
ID: 10-018188

STORMWATER MANAGEMENT PLANT SCHEDULE					
KEY	SYM.	QTY	BOTANICAL NAME	COMMON NAME	ROOT
CO		21	CEPHALANTHUS ORIENTALIS	BUTTON BUSH	CONTAINER (3 GALLON MIN.)
IF		20	ILEX VERTICILLATA (F)	WINTERBERRY (FEMALE)	CONTAINER (3 GALLON MIN.)
IM		6	ILEX VERTICILLATA (M)	WINTERBERRY (MALE)	CONTAINER (3 GALLON MIN.)
IV		210	IRIS VIRGINICA	VIRGINIA BLUEFLAG	BARE ROOT (8" min.) OR PLUGS (2" min.)
JE		157	JUNCUS EFFUSUS	SOFT RUSH	PLUGS 2" min."
PV		120	PANICUM VIRGATUM 'SHENANDOAH'	SWITCHGRASS 'SHENANDOAH'	CONTAINER OR PLUGS (2" min.)
					*OR APPROVED EQUAL; APPROX. 24" ON CENTER

Planting Specifications:

I. General

A. The scope of work without limiting the generality thereof consist of furnishing all labor, equipment, and materials, and performing all operations necessary to complete landscape work for the project site as shown on these plans and specifications.

II. Standards

A. Inspection and Approval: All plant and miscellaneous material described and specified herein are subject to the approval of the Landscape Architect. This inspection does not waive the right to reject material after it has been delivered on site.

B. Miscellaneous Materials:

1. Topsoil shall be either loam, sandy loam, silty loam, or sandy clayloam and free of subsoil, clay, cinders, stones, lumps, trash, or other extraneous matter larger than 1 1/2" in diameter as well as plants or parts of plants or grasses. All topsoil pH shall range from 5 to 7. Soluble salts shall not be higher than 500 parts per million.

2. Back Fill Mix for plantings pits shall be 2/3 topsoil and 1/3 organic matter.

3. Organic Matter shall be peat moss (Type 1 sphagnum peat moss, finely divided with a pH of 3.1 to 5.0) or leaf compost (thoroughly shredded, composted, and screened leaf material free from trash).

4. Mulch shall be composted, well shredded hardwood mulch; a product of major trees, limbs or stumps and of uniform consistency and dark brown in color. Mulch shall be free of large chunks, twigs, and leaves.

5. Cabling Cable shall be five-strand, 3/16" diameter cable.

6. Hose to encase wire or cable for fastening stakes and guys to trees shall be 2 ply 1/2" diameter reinforced garden hose. "Plastic Lock Ties" or equal may be used in place of wire and hose on trees up to 1 1/2" caliper.

7. Stakes shall be sound wood 2" x 2" rough sawn oak or similar durable wood, of lengths 8' for major trees and 6' for minor trees.

8. Wire for fastening trees to stakes shall be galvanized no. 14 gauge wire.

9. All plant material to be irrigated by drip irrigation

system.

C. Plant Materials:

1. Plant standards: All plant materials shall be equal to or better than the requirements of the "American Standard for Nursery Stock" latest edition, published by the American Association of Nurseriesmen. All plants shall be typical of their species and variety, shall have a normal habit growth, and shall be first quality, sound, vigorous, well branched and with healthy well-furnished root systems.

2. Plant measurements: All plants shall equal or exceed the measurements specified in the plant schedule, which are the minimum acceptable sizes.

D. Planting Execution:

1. Plant Location: Before plant containers have been removed place plant material in position-- scaling from plans as necessary. Obtain Landscape Architect's review and approval prior to planting. Landscape Architect reserves the right to interchange or shift plant locations prior to planting.

2. Planting container and balled and burlapped plants: The root ball shall be centered in the plant pit and set plumb and straight. Pull burlap back to edge of ball. Remove as much burlap, wire, fastenings as possible. All synthetic wrap must be removed. Containers shall be removed and root ball butterflied. Each layer of backfill mix shall be carefully tamped in place and when approximately two-thirds of the hole has been backfilled, the hole shall be filled with water. The top of the root ball shall be slightly above surrounding grade. Trees under 2 1/2" in caliper shall be staked and trees over 2 1/2" in caliper shall be guyed.

3. Planting herbaceous plants and woody ground covers: The planting bed shall be loosened prior to planting by one of the following methods: rototilling, backhoeing and rototilling, or by picking. Soil shall be loosened to a depth of 6". Organic matter shall be spread over the bed to a depth of 2" after the soil has been loosened. The organic material shall be worked into the bed. Spacing of the plants shall be as shown on landscape plans. The entire bed shall be edged and thoroughly watered.

4. Edging and Mulching: After cultivation planting beds/ plants with no permanent curbing, sidewalk or building edge shall be edged using the landscape plans as a

guide for the outline of beds. Planting beds shall be edged with "Curv-Rite" Aluminum Edging (or approved equal). River rock shall be spread around plants and throughout planting beds. Areas around isolated plants shall be mulched to the full diameter of the planting pit. Planting beds shall be covered with min. 4" of River Rock (1" to 2" Dia.) as approved by Landscape Architect or Owner.

5. Sod: Prepare soil by removing stones over 1 1/2", sticks, roots, rubbish, and other extraneous material from all lawn areas. Adjust soil pH to 5.0 to 7.0. Till soil 4" deep and then grade lawn areas to a smooth surface as required to meet finished grade. Allow for sod thickness. Finish grade for all sod areas is to be one inch below adjacent pavement. Moisten prepared lawn areas before planting if dry. Lay sod within 24 hours. Lay sod to form a solid mass with tightly fitted joints and no overlapping. Stagger strips to offset joints. Roll all sodded areas. Immediately water sod.

6. Cleanup: During planting all areas shall be kept neat and clean, and precautions shall be taken to avoid damage to existing plants, turf, and structures. Upon completion all debris and waste material resulting from planting operations shall be removed from the site and the area cleaned up. Any damaged areas shall be restored to their original condition by the contractor at the contractor's cost.

7. Landscape contractor shall remove all above ground staking, guying and tie material one year after planting.

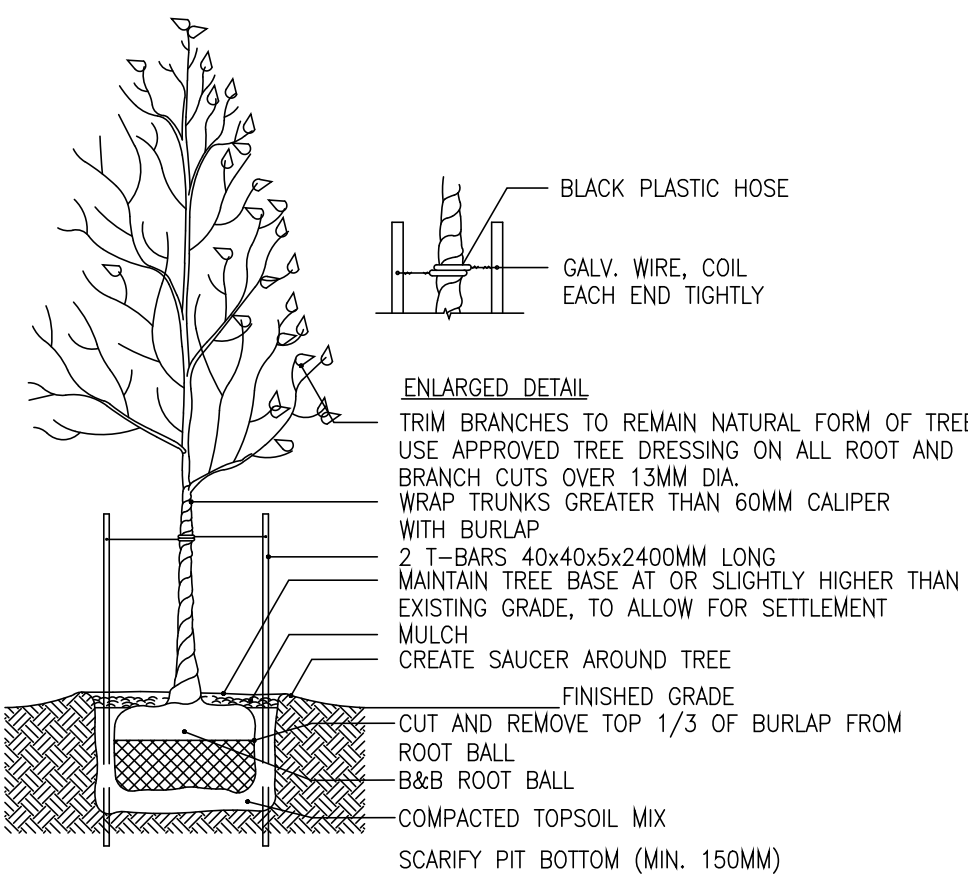
8. Landscaping (excluding bioretention area) to be permanently irrigated and equipped with a "rain gauge" control system. Landscaped areas to be irrigated using drip irrigation. Lawn areas to be irrigated using spray irrigation. Landscape Contractor shall be responsible for the irrigation design and build.

E. Plant Warranty & Replacement:

1. Contractor shall furnish a written warranty that each plant will remain alive and in good health for one full year. Any material that is 25% dead or more shall be considered dead and shall be replaced (per kind and size as listed in the plant schedule) at no charge.

2. Replacements: Replacements shall be plants of the same kind and size as listed in Plant Schedule, furnished and planted as in Contract Documents. Contractor shall repair any damage to grades, lawns, or paving caused by replacing plants at no additional cost.

PLANTING DETAILS:



SPECIFICATIONS:

1. TOPSOIL MIX, SEE SPEC.
2. DO NOT DAMAGE MAIN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKE.
3. WATER THOROUGHLY AFTER INSTALLATION.
4. REMOVE TREE RINGS AND STAKES TWO YEARS AFTER INSTALLATION.
5. PROVIDE DRAINAGE FOR PLANTING PIT IN IMPERMEABLE SOIL.
6. ALL TREES MUST BE TAGGED AND APPROVED BY CONSULTANT WITHIN 14 DAYS AFTER TENDER CLOSING.

PLANTING

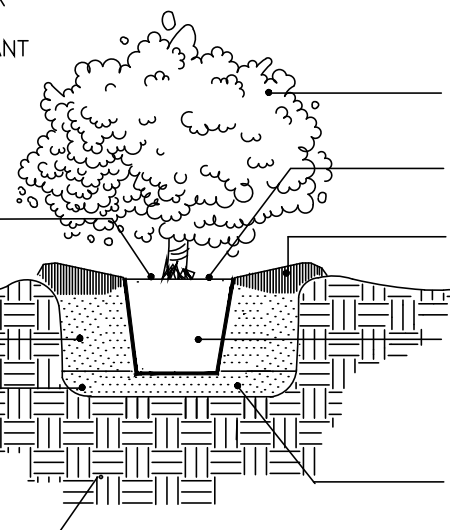
DECIDUOUS TREE DETAIL

NOTE: REMOVE ALL TAGS, TWINE OR OTHER NON-Biodegradable MATERIALS ATTACHED TO PLANT OR ROOT MASS

SOIL LEVEL: TO BE SLIGHTLY HIGHER THAN SURROUNDING GRADE TO ALLOW FOR BACKFILL SETTLING

BACKFILL SOIL: 1 PT. SAND, 1 PT. ORGANIC HUMUS, 1 PT. TOPSOIL

BOTTOM LAYER OF BACKFILL SHALL BE LIGHTLY TAMPED AND SETTLED WITH WATER PRIOR TO PLACEMENT OF PLANT



PLANTING

CONTAINER SHRUBS, PERENNIALS & GRASSES

PLANS ISSUED FOR:  
Review

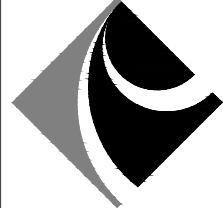
REVISIONS:

No.	Revision/Issue:	Date

Ocean City Cable Landing Station

Civil Engineers  
Land Planners  
Landscape Architects  
Surveyors

**American Group**  
& Associates, Inc.



10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-americangrp.com

BMP  
PLANTING

PROJECT: 25-110 DATE: 12/20/2025

DRAWN BY: MH SCALE: Noted

SHEET:

L-102



PLANTING NOTES

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5. Guying Cable shall be five-strand, 3/16" diameter cable.

6. Hose to encase wire or cable for fastening stakes and guys to trees shall be 2 ply 1/2" diameter reinforced garden hose. "Plastic Lock Ties" or equal may be used in place of wire and hose on trees up to 2 1/2" caliper.

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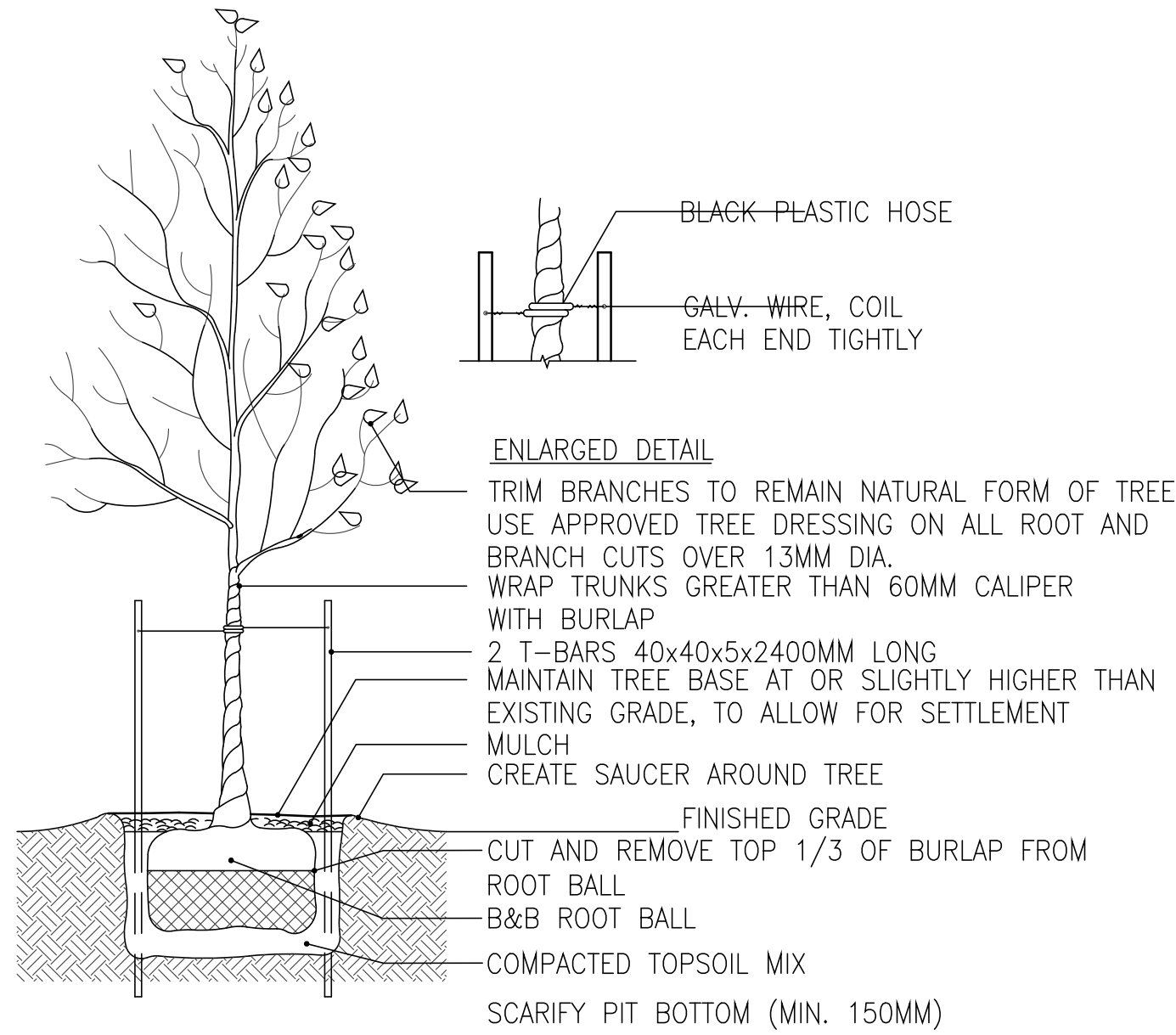
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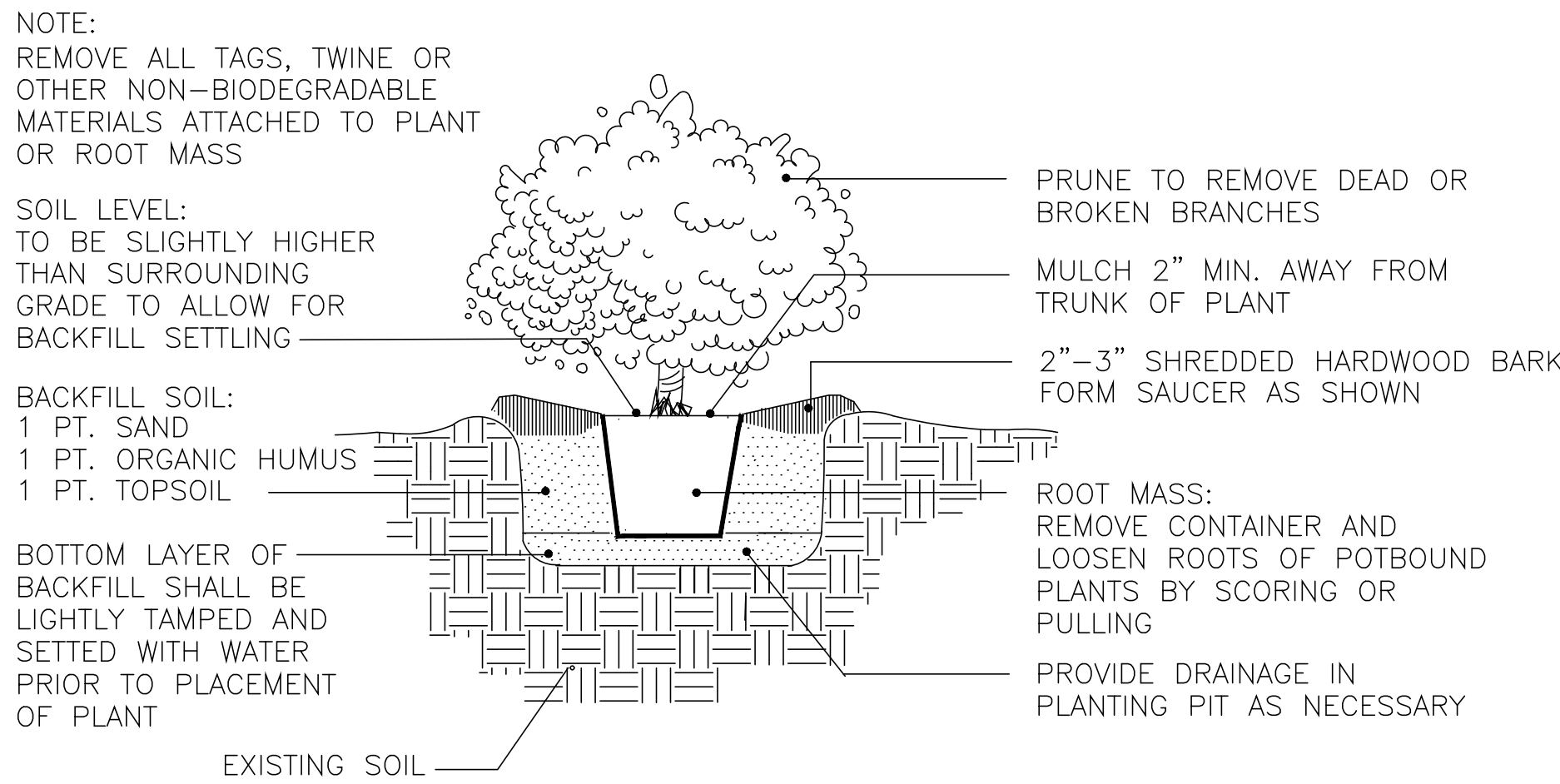


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PLANTING

DECIDUOUS TREE DETAIL

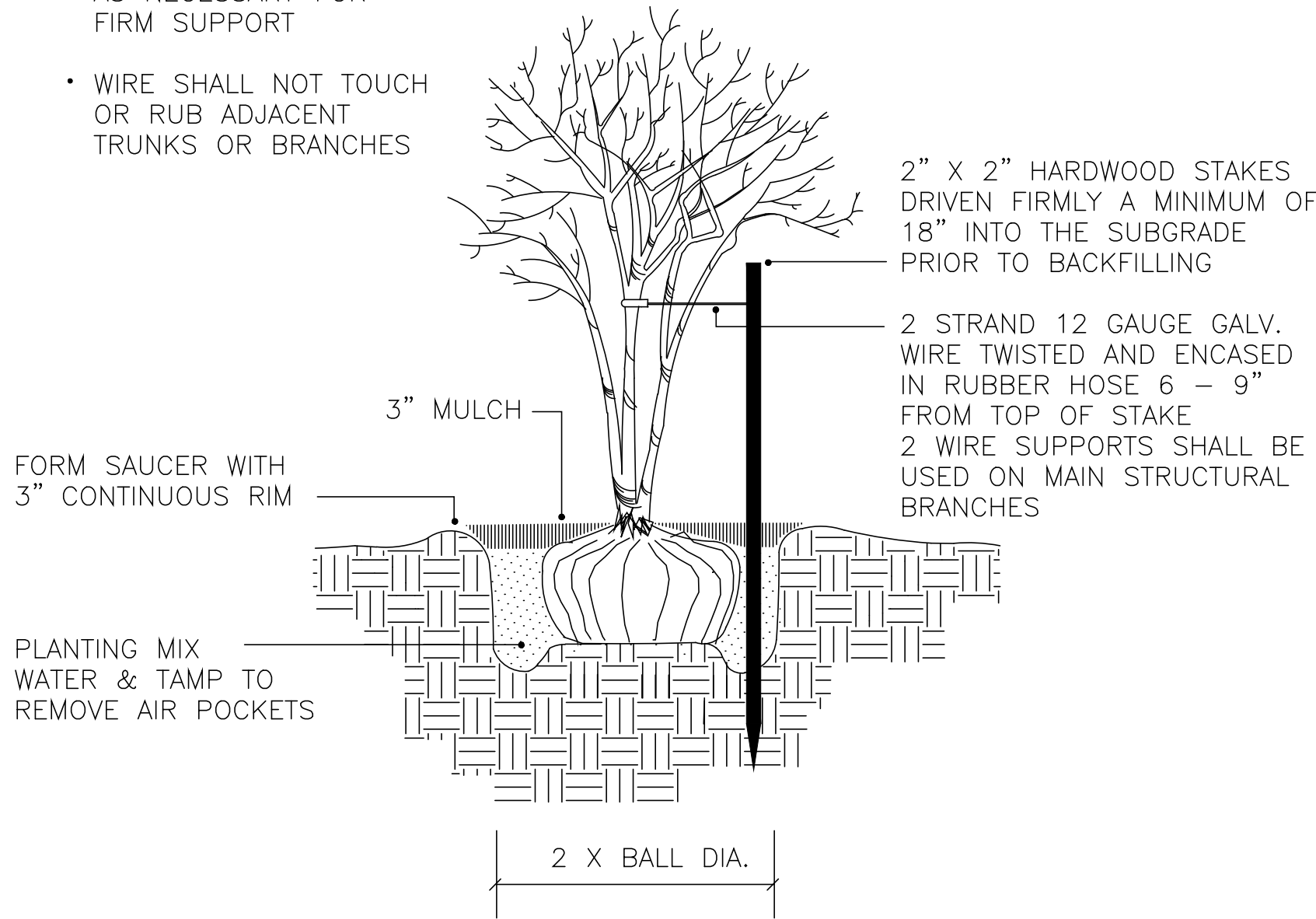


PLANTING

CONTAINER

(INCLUDING SHRUBS, PERENNIALS, ANNUALS, AND GRASSES)

- NOTE:
- STAKE TO FIRST BRANCHES AS NECESSARY FOR FIRM SUPPORT
  - WIRE SHALL NOT TOUCH OR RUB ADJACENT TRUNKS OR BRANCHES



PLANTING

MULTI-TRUNK TREE STAKING

PLANS ISSUED FOR:  
Review

REVISIONS:

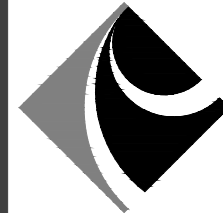
No.	Revision/Issue:	Date

Ocean City Cable Landing Station

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

Civil Engineers  
Land Planners  
Landscape Architects  
Surveyors

Atlantic Group  
& Associates, Inc.



10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: ( 410) 629-1160  
Fax: ( 410) 629-1710  
www.the-atlanticgrp.com

LANDSCAPE  
DETAILS

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted

SHEET:

L-500




DECORATIVE OUTDOOR LAMP

N.T.S.

Catalog Number

Notes

Type



GV D3  
Granville Classic Standard LED3

1-1 1/16"

2-4 5/8"

10 5/16"

2-5 1/16"

10 3/4"

PRISMATIC GLASS REFLECTOR

PRISMATIC GLASS REFRACTOR





LUMINAIRE HOUSING

SET SCREWS

SLIP FITTER FOR 3" Ø TENON

Maximum weight - 47 lbs

Maximum effective projected area - 1.38 sq. ft.



Specifications

General Description

The Granville Classic Standard LED3 is designed for use with traditional applications fitting 3" post top tenons. The traditional dome shaped luminaire, while reminiscent of the 1920's, contains a powerful, state-of-the-art LED platform with a precision optical system that maintains post spacing while maintaining uniform illumination.

Mechanical Specifications

The luminaire housing shall:

- Be heavy grade A360 cast aluminum (aluminum with <1% copper)
- IP55 rated housing, provides enclosure for the electrical module
- Mount to slip fitter that will accept 3" high by 2-7/8" to 3-1/8" O.D. pole tenon
- Provide four uniquely designed stainless steel spring clips, enclosed in a clear polycarbonate sleeve and adjusted by 1/4-20 hex head bolts that securely cradle the prismatic acrylic reflector. The same N-20 bolts also support the decorative rib and banding assembly.

The finish shall:

- Utilize a polyester power coat paint to ensure maximum durability
- Require multi-stage pre-treating and painting process which achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5000 hours exposure to salt fog chamber (operated per ASTM B117) on standard and RAL finish options.
- RAL (RALXxxxGG) paint colors are Super Durable Corrosion Resistant, 80% gloss.

Electrical Specifications

The driver shall meet the following requirements:

- Be certified by UL or CSA for wet locations
- A factory programmable electronic driver with 0-10V dimming control leads
- LEDs shall have a minimum of 70,000 hours and be available in 2700K, 3000K, 4000K, and 5000 K
- The electrical system shall be designed to meet ANSI/IEEE 62.41.2 and shall offer a 10kV/50A surge protection, full off, as standard with an upgradeable 20kV/100A surge protection, full off with indicator light option
- Lumen output can be customized prior to manufacturing by way of EPDux Options
- The electrical components are mounted on an aluminum plate that is removable with minimum use of tools.

Optical Specifications

The optical system is IP68 rated and consists of a precisely modeled thermal resistant borosilicate glass reflector and top reflector mounted within the decorative glass optic. The top reflector redirects over 50% of the upward light into the controlling reflector while allowing a soft up-light component to define the traditional dome shape of the luminaire. The lower reflector uses precisely modeled prisms to maximize the pole spacing while maintaining uniform illumination. Two functions are available, designed for E5 type III and V distributions. Lunar Optics shielding is available for asymmetric and symmetric distributions.

Control Options

The control options shall include, but not limited to, the following:

- Three (3) choices of luminaire style photocell kits specified to match voltage requirements: 120V, 208-277V, or 347V, and colored to match housing finish (480V kit not available).

Certification and Standards

- Luminaire shall be UL or CSA listed
- Suitable for operation in an ambient temperature up to 40°C / 105°F per UL or CSA certification
- LM79 compliant
- Designated "Premium" (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check with the DLC Qualified Products List at [www.designlights.org/DLC](http://www.designlights.org/DLC) to confirm which versions are qualified.

Buy American

This product is assembled in the USA and meets the Buy America(s) government procurement requirements under FARs, DFARS and DOT. Please refer to [www.acuitybrands.com/resources/buy-america](http://www.acuitybrands.com/resources/buy-america) for additional information.

Warranty - 5 Years Limited

Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

Acuity Brands

Holophane | 3825 Columbus Rd., Granville, OH 43023 | Phone: 866-HOLOPHANE | [www.holophane.com](http://www.holophane.com)  
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GV D3  
Page 1 of 3

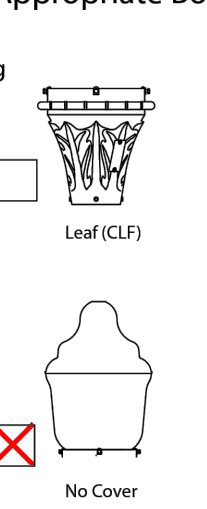
DECORATIVE OUTDOOR LAMP

N.T.S.

Catalog Number

Notes

Type



GV D3  
Granville Classic Standard LED3

Mark Appropriate Box for Trim Option

Housing

Leaf (CLF)

Simple (SPL)

Cover

No Cover

Mayfield Cover (MC)

Full Cover (FC)

Ribs & Bands

Ribs and Band (RB)

Ribs, Band and Mayfield Cover (RB & MC)

Ribs, Band and Full Cover (RB & FC)

Finial

NONE (Blank)

BALL (BL)

CLEAR (CL)

EAGLE (EG)

FLOWER (FL)


PAWNS (PN)

CROSS (CR)

STANDARD (ST)

ROMAN CROSS (RM)

OPTIONAL COMPONENTS



Specifications

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The finish shall:

- Utilize a polyester power coat paint to ensure maximum durability
- Require multi-stage pre-treating and painting process which achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5000 hours exposure to salt fog chamber (operated per ASTM B117) on standard and RAL finish options.
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Acuity Brands

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GV D3  
Page 5 of 5

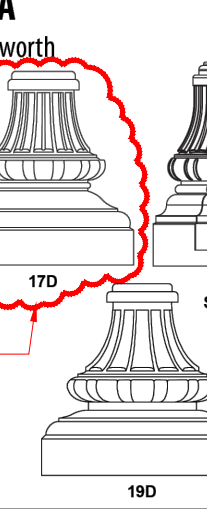
DECORATIVE OUTDOOR LAMP

N.T.S.

Catalog Number

Notes

Type



WDA  
Wadsworth

17D

17D for SL5 & SL6

19D

Use this base

Specifications

General Description

The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

Materials

- The base and fluted tapered cast shaft shall be heavy wall, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179 or ASTM B26.
- The straight shaft shall be extruded from aluminum, ASTM 6061 alloy.

Installation

- The post shall be provided with four, hot dip galvanized L-type anchor bolts.
- A door shall be provided in the base for anchorage and wiring access.
- A grounding screw shall be provided inside the base opposite the door.

Construction

- The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity.
- The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base.
- All welding shall be per AWS/AWS.

Warranty

- Years Limited. Complete warranty terms located at: [www.acuitybrands.com/support/customer-support/terms-and-conditions](http://www.acuitybrands.com/support/customer-support/terms-and-conditions)

Note: Specifications subject to change without notice.

Ordering Information

Example: WDA 14 54C 17D C03 BK

Post	Height	Shaft Style	Base	Tenon
WDA	Wadsworth	08	8 Feet	Fluted Shaft
		09	9 Feet	Fluted Tapered (Cast), 25
		10	10 Feet	FLC 4" Diameter Fluted, 125 Wall
		11	11 Feet	FLC 4" Diameter Fluted, 25 Wall
		12	12 Feet	FLC 5" Diameter Fluted, 25 Wall
		13	13 Feet	SL4 Steel/Like 4.5" Fluted, 156 Wall
		14	14 Feet	SL5 Steel/Like 5.25" Fluted, 25 Wall
		15	15 Feet	SL6 Steel/Like 5.25" Fluted, 25 Wall
		16	16 Feet	Smooth Shaft
		17	17 Feet	SLC 4" Diameter Smooth, 125 Wall
		18	18 Feet	SLC 4" Diameter Smooth, 25 Wall
		19	19 Feet	SLC 5" Diameter Smooth, 25 Wall
		20	20 Feet	Tapered Shaft
		21	21 Feet	SLC 3" to 4" Diameter Tapered, 125 Wall
		22	22 Feet	SLC 3" to 5" Diameter Tapered, 125 Wall

NOTE

1. Available with SL4, SL5 and SL6 shaft styles only

2. Available with SL5 and SL6 shaft styles only

Finish

Options	Related Provisions	Accessories (Order as separate delivery number)
BK Black	Factory installed direct burial base	AB-27-F 1" Anchor bolt set, galvanized steel
BZ Bronze	Factory installed direct burial base	AB-31-F 1" Anchor bolt set, galvanized steel
CMC Customer matched color	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
CRS Standard color to be determined	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
DB Dark Blue	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GH Graphite	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GN Green	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GR Gray	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
PP Prime Painted	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
RAL Tiger Drylac RAL Color	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
SL Silver	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
WH White	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel

NOTE

3. Replace "XXX" with height from grade (feet), use 1/2" or 3/4" as appropriate. Do not use whole numbers. Leading zeros are not used. Replace Y with variation from head base (A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z). Multiple provisions are necessary to cover all locations. Refer to EPH restrictions for banners.

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WDA  
Page 1 of 3

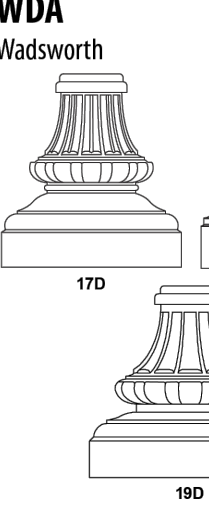
ALUMINUM POLE

N.T.S.

Catalog Number

Notes

Type



WDA  
Wadsworth

17D

17D for SL5 & SL6

19D

Use this base

Specifications

General Description

The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

Materials

- The base and fluted tapered cast shaft shall be heavy wall, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179 or ASTM B26.
- The straight shaft shall be extruded from aluminum, ASTM 6061 alloy.

Installation

- The post shall be provided with four, hot dip galvanized L-type anchor bolts.
- A door shall be provided in the base for anchorage and wiring access.
- A grounding screw shall be provided inside the base opposite the door.

Construction

- The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity.
- The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base.
- All welding shall be per AWS/AWS.

Warranty

- Years Limited. Complete warranty terms located at: [www.acuitybrands.com/support/customer-support/terms-and-conditions](http://www.acuitybrands.com/support/customer-support/terms-and-conditions)

Note: Specifications subject to change without notice.

Ordering Information

Example: WDA 14 54C 17D C03 BK

Post	Height	Shaft Style	Base	Tenon
WDA	Wadsworth	08	8 Feet	Fluted Shaft
		09	9 Feet	FLC 4" Diameter Fluted, 125 Wall
		10	10 Feet	FLC 4" Diameter Fluted, 25 Wall
		11	11 Feet	FLC 5" Diameter Fluted, 25 Wall
		12	12 Feet	SL4 Steel/Like 4.5" Fluted, 156 Wall
		13	13 Feet	SL5 Steel/Like 5.25" Fluted, 25 Wall
		14	14 Feet	SL6 Steel/Like 5.25" Fluted, 25 Wall
		15	15 Feet	Smooth Shaft
		16	16 Feet	SLC 4" Diameter Smooth, 125 Wall
		17	17 Feet	SLC 4" Diameter Smooth, 25 Wall
		18	18 Feet	SLC 5" Diameter Smooth, 25 Wall
		19	19 Feet	SLC 3" to 4" Diameter Tapered, 125 Wall
		20	20 Feet	SLC 3" to 5" Diameter Tapered, 125 Wall
		21	21 Feet	SLC 3" to 5" Diameter Tapered, 125 Wall
		22	22 Feet	SLC 3" to 5" Diameter Tapered, 125 Wall

NOTE

1. Available with SL4, SL5 and SL6 shaft styles only

2. Available with SL5 and SL6 shaft styles only

Finish

Options	Related Provisions	Accessories (Order as separate delivery number)
BK Black	Factory installed direct burial base	AB-27-F 1" Anchor bolt set, galvanized steel
BZ Bronze	Factory installed direct burial base	AB-31-F 1" Anchor bolt set, galvanized steel
CMC Customer matched color	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
CRS Standard color to be determined	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
DB Dark Blue	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GH Graphite	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GN Green	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GR Gray	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
PP Prime Painted	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
RAL Tiger Drylac RAL Color	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
SL Silver	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
WH White	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel

NOTE

3. Replace "XXX" with height from grade (feet), use 1/2" or 3/4" as appropriate. Do not use whole numbers. Leading zeros are not used. Replace Y with variation from head base (A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z). Multiple provisions are necessary to cover all locations. Refer to EPH restrictions for banners.

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WDA  
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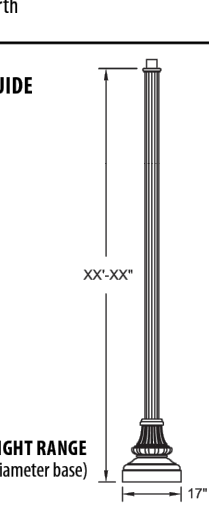
ALUMINUM POLE

N.T.S.

Catalog Number

Notes

Type



WDA  
Wadsworth

17D

17D for SL5 & SL6

19D

Use this pole

Specifications

General Description

The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

Materials

- The base and fluted tapered cast shaft shall be heavy wall, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179 or ASTM B26.
- The straight shaft shall be extruded from aluminum, ASTM 6061 alloy.

Installation

- The post shall be provided with four, hot dip galvanized L-type anchor bolts.
- A door shall be provided in the base for anchorage and wiring access.
- A grounding screw shall be provided inside the base opposite the door.

Construction

- The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity.
- The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base.
- All welding shall be per AWS/AWS.

Warranty

- Years Limited. Complete warranty terms located at: [www.acuitybrands.com/support/customer-support/terms-and-conditions](http://www.acuitybrands.com/support/customer-support/terms-and-conditions)

Note: Specifications subject to change without notice.

Ordering Information

Example: WDA 14 54C 17D C03 BK

Post	Height	Shaft Style	Base	Tenon
WDA	Wadsworth	08	8 Feet	Fluted Shaft
		09	9 Feet	FLC 4" Diameter Fluted, 125 Wall
		10	10 Feet	FLC 4" Diameter Fluted, 25 Wall
		11	11 Feet	FLC 5" Diameter Fluted, 25 Wall
		12	12 Feet	SL4 Steel/Like 4.5" Fluted, 156 Wall
		13	13 Feet	SL5 Steel/Like 5.25" Fluted, 25 Wall
		14	14 Feet	SL6 Steel/Like 5.25" Fluted, 25 Wall
		15	15 Feet	Smooth Shaft
		16	16 Feet	SLC 4" Diameter Smooth, 125 Wall
		17	17 Feet	SLC 4" Diameter Smooth, 25 Wall
		18	18 Feet	SLC 5" Diameter Smooth, 25 Wall
		19	19 Feet	SLC 3" to 4" Diameter Tapered, 125 Wall
		20	20 Feet	SLC 3" to 5" Diameter Tapered, 125 Wall
		21	21 Feet	SLC 3" to 5" Diameter Tapered, 125 Wall
		22	22 Feet	SLC 3" to 5" Diameter Tapered, 125 Wall

NOTE

1. Available with SL4, SL5 and SL6 shaft styles only

2. Available with SL5 and SL6 shaft styles only

Finish

Options	Related Provisions	Accessories (Order as separate delivery number)
BK Black	Factory installed direct burial base	AB-27-F 1" Anchor bolt set, galvanized steel
BZ Bronze	Factory installed direct burial base	AB-31-F 1" Anchor bolt set, galvanized steel
CMC Customer matched color	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
CRS Standard color to be determined	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
DB Dark Blue	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GH Graphite	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GN Green	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GR Gray	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
PP Prime Painted	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
RAL Tiger Drylac RAL Color	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
SL Silver	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
WH White	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel

NOTE

3. Replace "XXX" with height from grade (feet), use 1/2" or 3/4" as appropriate. Do not use whole numbers. Leading zeros are not used. Replace Y with variation from head base (A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z). Multiple provisions are necessary to cover all locations. Refer to EPH restrictions for banners.

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WDA  
Page 3 of 3

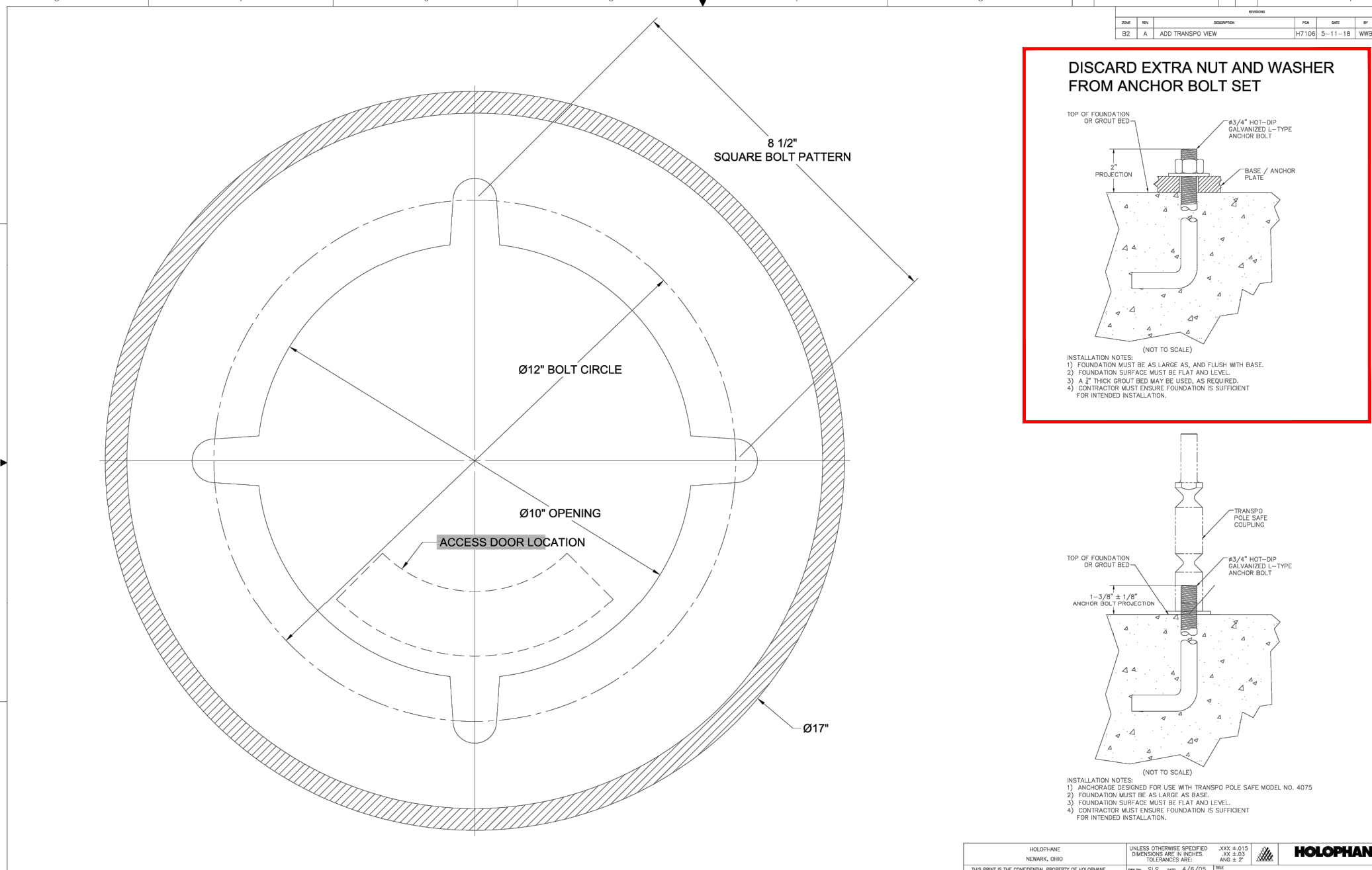
BOLT CIRCLE DETAIL

N.T.S.

Catalog Number

Notes

Type



DISCARD EXTRA NUT AND WASHER FROM ANCHOR BOLT SET

8 1/2" SQUARE PATTERN

Ø12" BOLT CIRCLE

Ø10" OPENING

ACCESS DOOR LOCATION

Ø17"

Specifications

General Description

The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

Materials

- The base and fluted tapered cast shaft shall be heavy wall, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179 or ASTM B26.
- The straight shaft shall be extruded from aluminum, ASTM 6061 alloy.

Installation

- The post shall be provided with four, hot dip galvanized L-type anchor bolts.
- A door shall be provided in the base for anchorage and wiring access.
- A grounding screw shall be provided inside the base opposite the door.

Construction

- The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity.
- The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base.
- All welding shall be per AWS/AWS.

Warranty

- Years Limited. Complete warranty terms located at: [www.acuitybrands.com/support/customer-support/terms-and-conditions](http://www.acuitybrands.com/support/customer-support/terms-and-conditions)

Note: Specifications subject to change without notice.

Ordering Information

Example: WDA 14 54C 17D C03 BK

Post	Height	Shaft Style	Base	Tenon
WDA	Wadsworth	08	8 Feet	Fluted Shaft
		09	9 Feet	FLC 4" Diameter Fluted, 125 Wall
		10	10 Feet	FLC 4" Diameter Fluted, 25 Wall
		11	11 Feet	FLC 5" Diameter Fluted, 25 Wall
		12	12 Feet	SL4 Steel/Like 4.5" Fluted, 156 Wall
		13	13 Feet	SL5 Steel/Like 5.25" Fluted, 25 Wall
		14	14 Feet	SL6 Steel/Like 5.25" Fluted, 25 Wall
		15	15 Feet	Smooth Shaft
		16	16 Feet	SLC 4" Diameter Smooth, 125 Wall
		17	17 Feet	SLC 4" Diameter Smooth, 25 Wall
		18	18 Feet	SLC 5" Diameter Smooth, 25 Wall
		19	19 Feet	SLC 3" to 4" Diameter Tapered, 125 Wall
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		21	21 Feet	SLC 3" to 5" Diameter Tapered, 125 Wall
		22	22 Feet	SLC 3" to 5" Diameter Tapered, 125 Wall

NOTE

1. Available with SL4, SL5 and SL6 shaft styles only

2. Available with SL5 and SL6 shaft styles only

Finish

Options	Related Provisions	Accessories (Order as separate delivery number)
BK Black	Factory installed direct burial base	AB-27-F 1" Anchor bolt set, galvanized steel
BZ Bronze	Factory installed direct burial base	AB-31-F 1" Anchor bolt set, galvanized steel
CMC Customer matched color	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
CRS Standard color to be determined	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
DB Dark Blue	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
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GN Green	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
GR Gray	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
PP Prime Painted	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
RAL Tiger Drylac RAL Color	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
SL Silver	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel
WH White	GRD 1/2" Brass grounding lug	AB-31-F 1" Anchor bolt set, galvanized steel

NOTE

3. Replace "XXX" with height from grade (feet), use 1/2" or 3/4" as appropriate. Do not use whole numbers. Leading zeros are not used. Replace Y with variation from head base (A-B-C-D-E-F-G-H-I-J-K-L-M-N-O-P-Q-R-S-T-U-V-W-X-Y-Z). Multiple provisions are necessary to cover all locations. Refer to EPH restrictions for banners.

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WDA  
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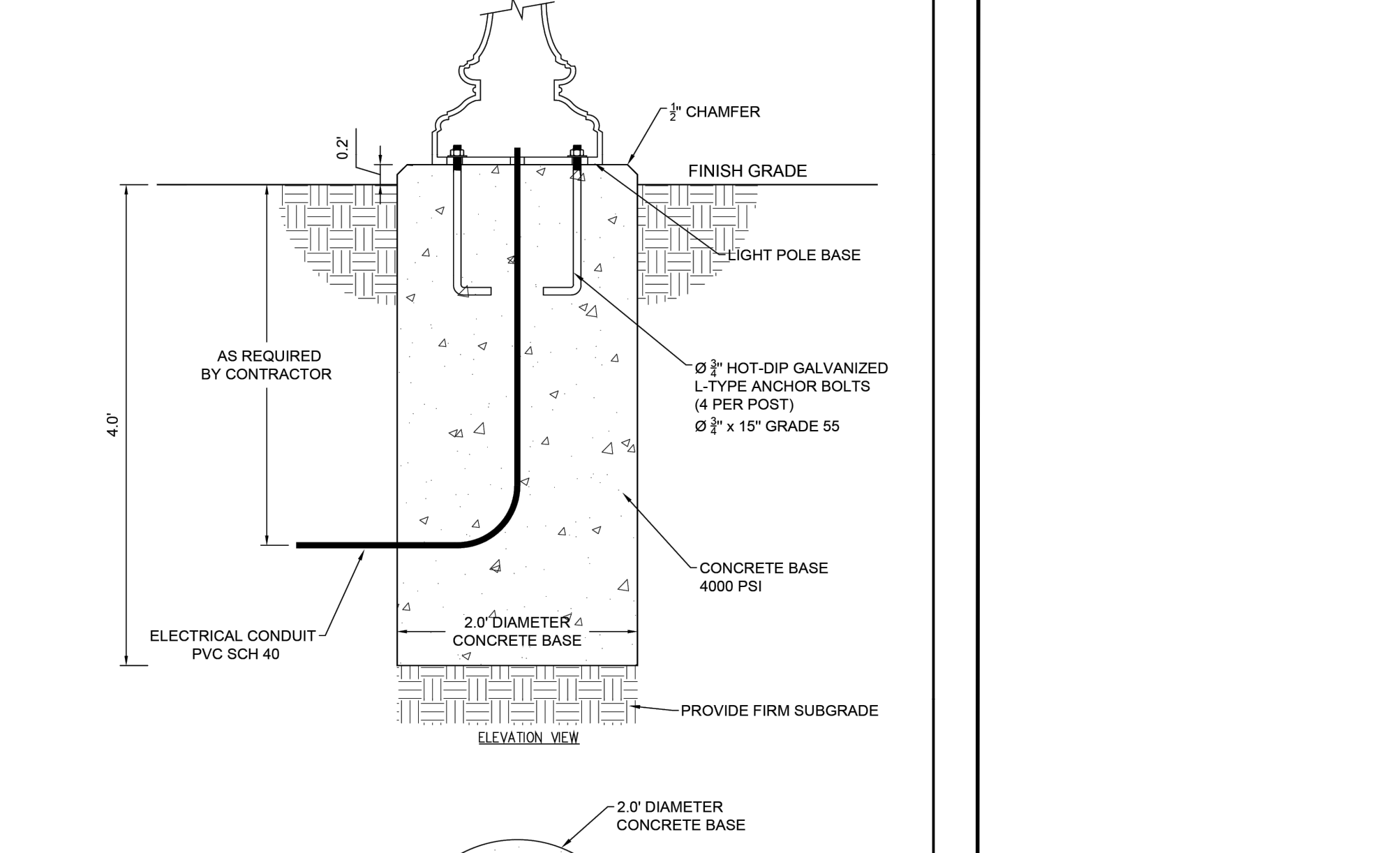
LIGHT POLE BASE DETAIL

N.T.S.

Catalog Number

Notes

Type



DISCARD EXTRA NUT AND WASHER FROM ANCHOR BOLT SET

8 1/2" SQUARE PATTERN

Ø12" BOLT CIRCLE

Ø10" OPENING

ACCESS DOOR LOCATION

Ø17"

Specifications

General Description

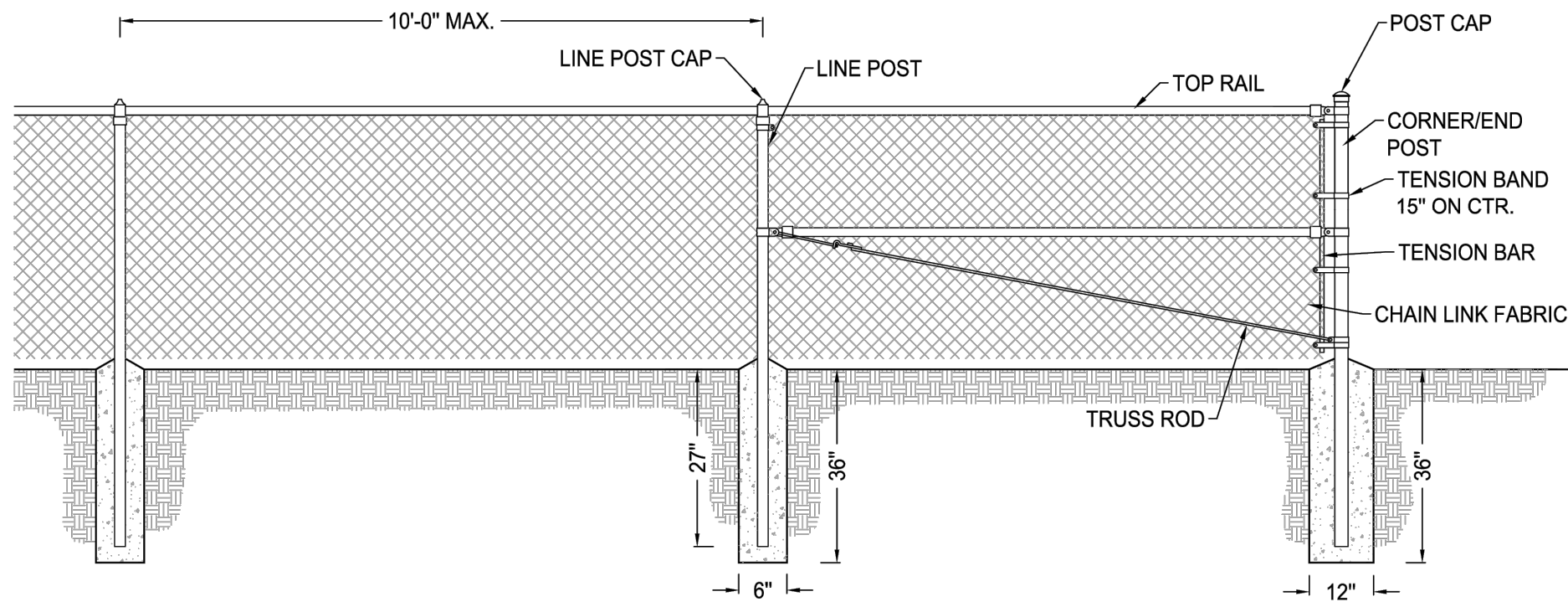
The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

Materials

- The base and fluted tapered cast shaft shall be heavy wall, cast aluminum produced from certified ASTM 356



STANDARD CHAIN LINK FENCE DETAIL  
N.T.S.

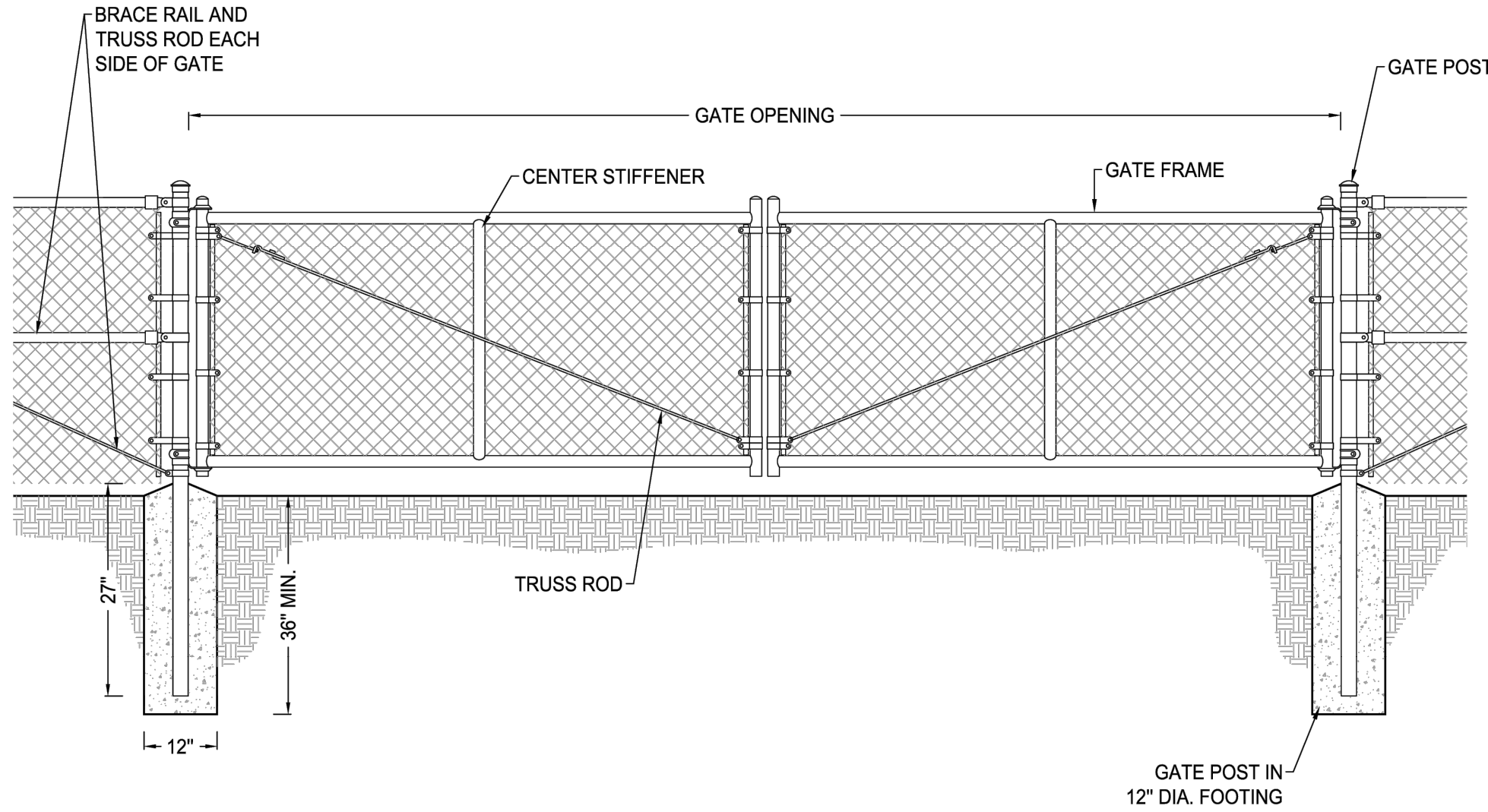


- NOTES:
1. CONCRETE ANCHOR/BASE SHALL BE MIN. 3000 PSI, CAST-IN-PLACE FOR ALL POSTS.
  2. ALL POSTS SHALL EXTEND A MIN. 8 FEET ABOVE GROUND SURFACE.
  3. PROVIDE HORIZONTAL AND DIAGONAL BRACING AT END CORNERS.
  4. POST SHALL BE SPACED AT A MAXIMUM OF 10'-0".
  5. POST SHALL BE GALVANIZED STEEL OR EQUIVALENT.
  6. MESH SHALL BE GALVANIZED STEEL, SIZE 2", GAUGE 9.
  7. GATE FABRIC TO MATCH FENCE

Manufacturer: Hoover Fence Co or Approved Equal

STANDARD CHAIN LINK FENCE DETAIL  
N.T.S

DOUBLE GATE DETAIL  
N.T.S.

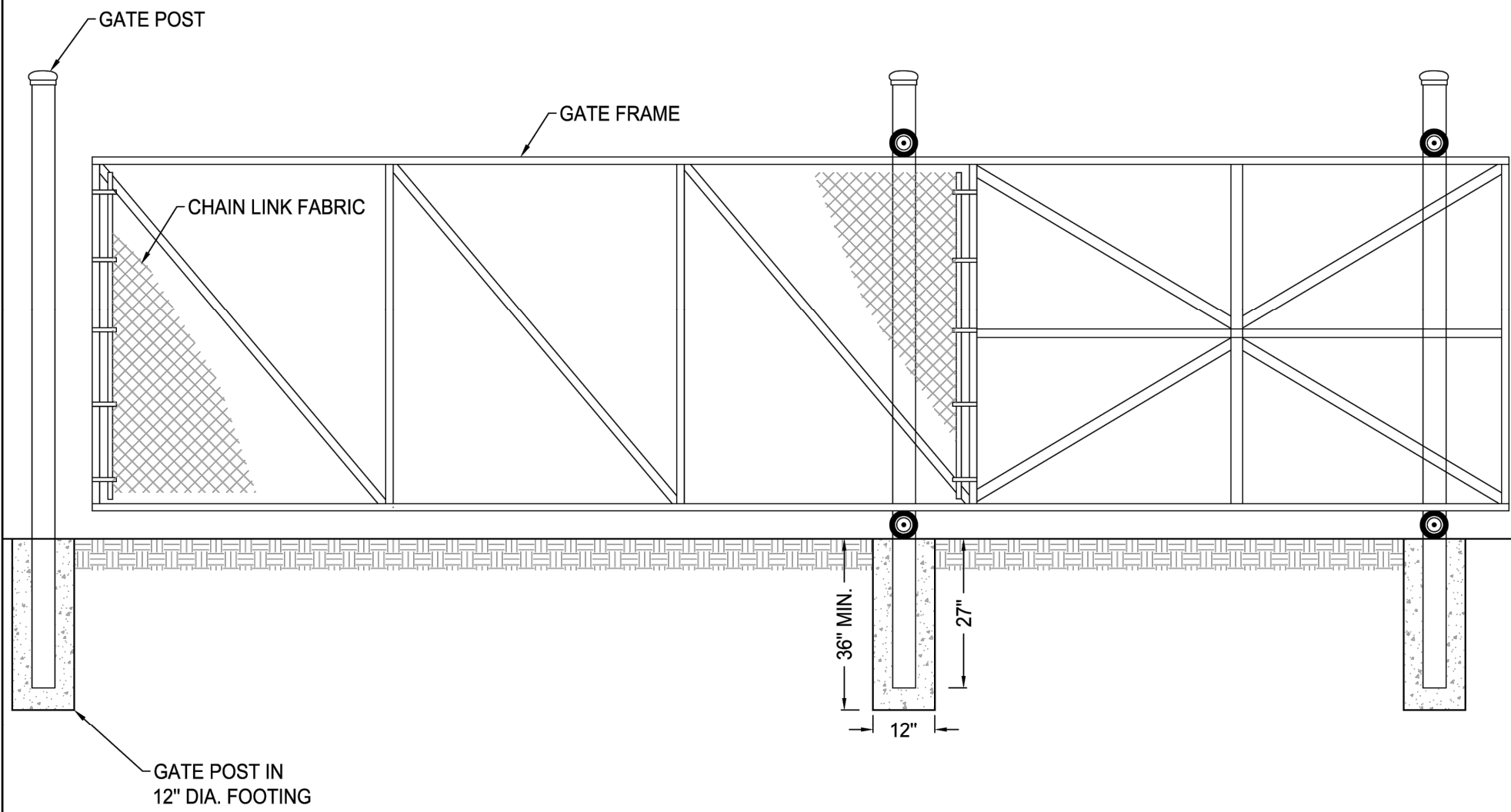


- NOTES:
1. CONCRETE ANCHOR/BASE SHALL BE MIN. 3000 PSI, CAST-IN-PLACE FOR ALL POSTS.
  2. ALL POSTS SHALL EXTEND A MIN. 8 FEET ABOVE GROUND SURFACE.
  3. PROVIDE HORIZONTAL AND DIAGONAL BRACING AT END CORNERS.
  4. POST SHALL BE SPACED AT A MAXIMUM OF 10'-0".
  5. POST SHALL BE GALVANIZED STEEL OR EQUIVALENT.
  6. MESH SHALL BE GALVANIZED STEEL, SIZE 2", GAUGE 9.

Manufacturer: Hoover Fence Co or Approved Equal

CHAIN LINK FENCE - DOUBLE GATE DETAIL  
N.T.S

CANTILIVER SLIDE GATE DETAIL  
N.T.S.

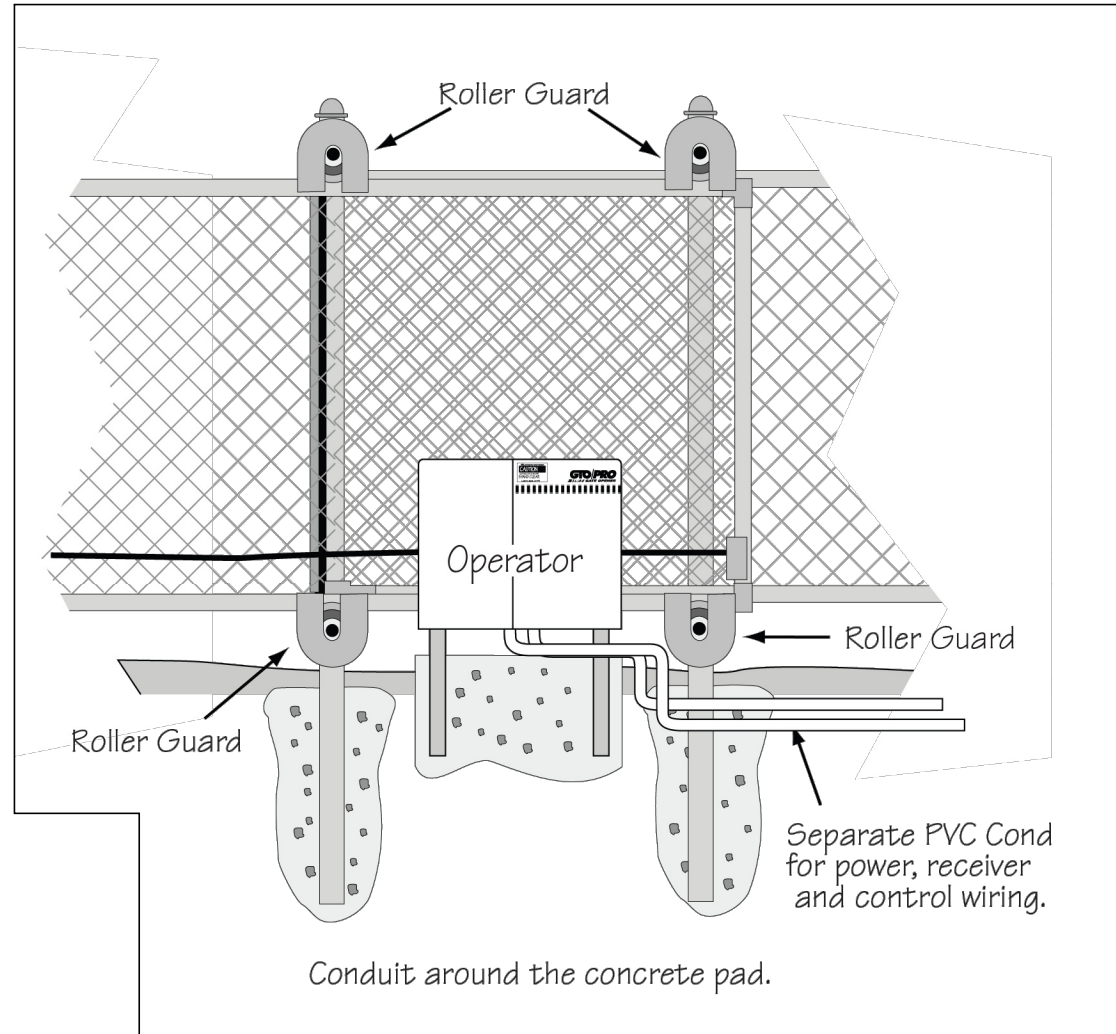


- NOTES:
1. CONCRETE ANCHOR/BASE SHALL BE MIN. 3000 PSI, CAST-IN-PLACE FOR ALL POSTS.
  2. ALL POSTS SHALL EXTEND A MIN. 8 FEET ABOVE GROUND SURFACE.
  3. PROVIDE HORIZONTAL AND DIAGONAL BRACING AT END CORNERS.
  4. POST SHALL BE SPACED AT A MAXIMUM OF 10'-0".
  5. POST SHALL BE GALVANIZED STEEL OR EQUIVALENT.
  6. MESH SHALL BE GALVANIZED STEEL, SIZE 2", GAUGE 9.

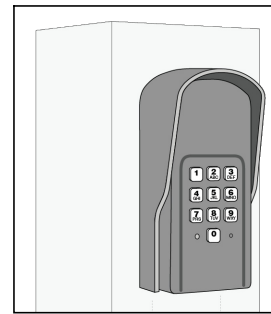
Manufacturer: Hoover Fence Co or Approved Equal

CHAIN LINK FENCE - STEEL CANTILIVER  
SLIDE GATES DETAIL  
N.T.S

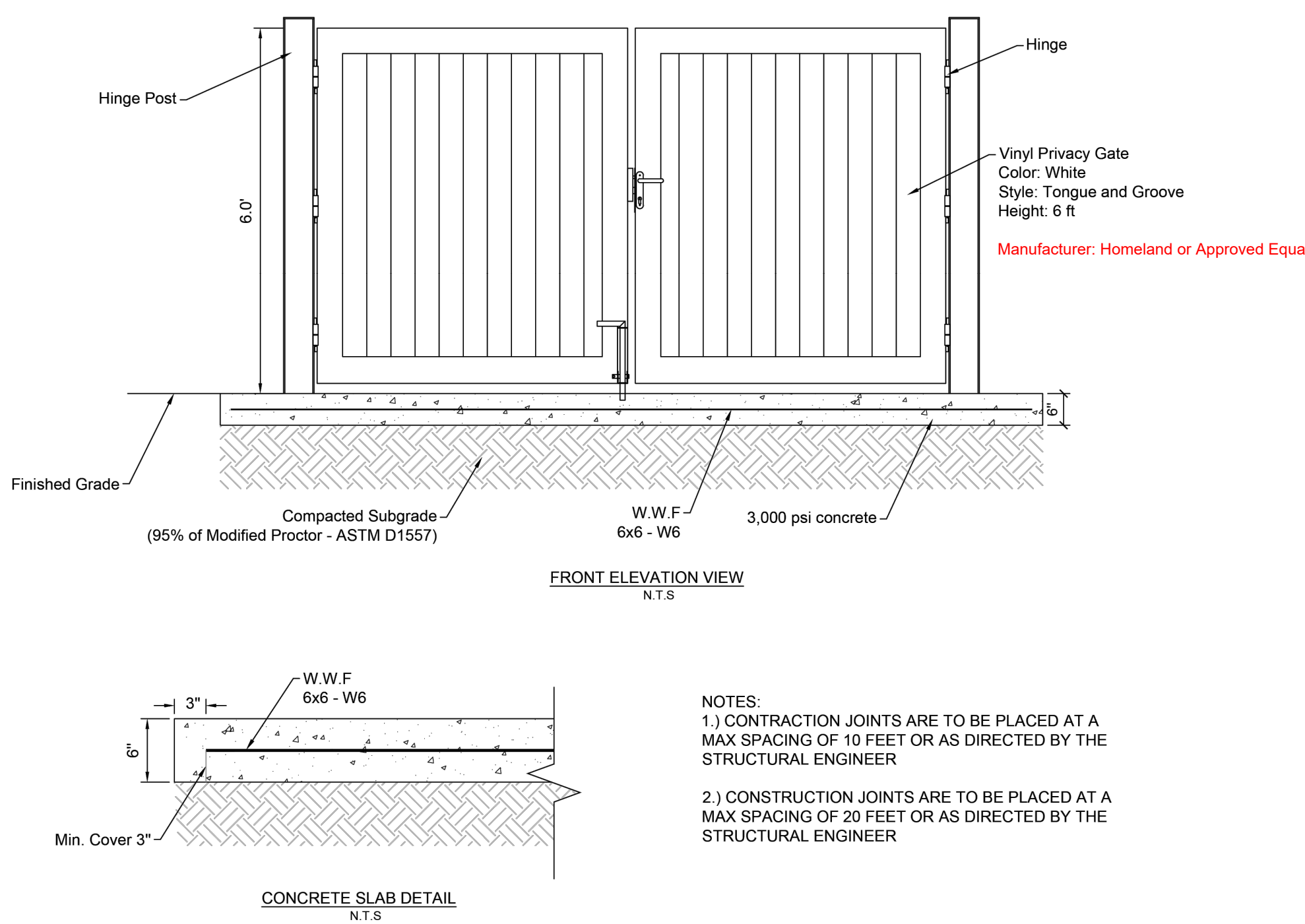
AUTOMATIC GATE OPERATOR FOR  
CANTILIVER SLIDE GATE DETAIL  
N.T.S.



- Notes:
- The automatic gate operator shall be installed per manufacturer's specifications.
  - The automation gate operator shall have a digital keypad installed.
  - Manufacturer: Linear or Approved Equal.



DUMPSTER ENCLOSURE DETAIL  
N.T.S.



- NOTES:
- 1.) CONTRACTION JOINTS ARE TO BE PLACED AT A MAX SPACING OF 10 FEET OR AS DIRECTED BY THE STRUCTURAL ENGINEER
  - 2.) CONSTRUCTION JOINTS ARE TO BE PLACED AT A MAX SPACING OF 20 FEET OR AS DIRECTED BY THE STRUCTURAL ENGINEER

PLANS ISSUED FOR:  
Review

REVISIONS:

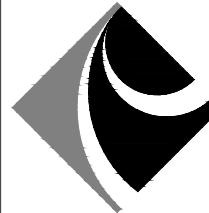
No.	Revision/Issue:	Date

Ocean City Cable Landing Station

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

Civil Engineers  
Land Planners  
Landscape Architects  
Surveyors

**Atlantic Group**  
& Associates, Inc.



10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-atlanticgrp.com

DETAILS

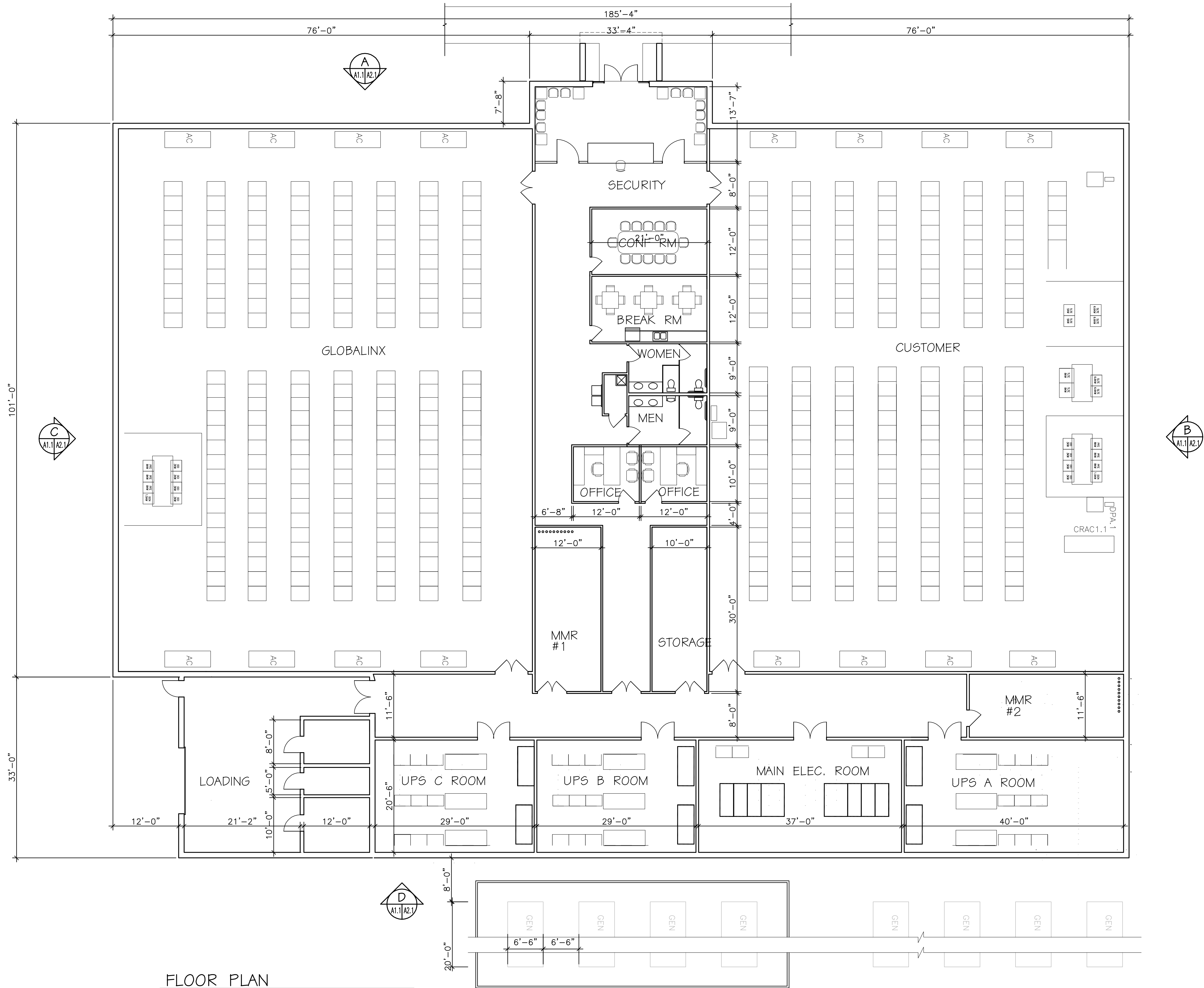
PROJECT: 25-110 DATE: 12/9/2025

DRAWN BY: KB SCALE: Noted

SHEET:

L-502





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

PROGRESS PRINT

09-22-25

PROJ. MGR.	SRL
DESIGNED	SRL
DRAWN	SRL
CHECKED	SRL

DATE	
REVISION	
SYMBOL	

PROJECT NO.	25087
DATE	6 JUNE 2025

OCEAN CITY CABLE LANDING STATION

BERLIN, MARYLAND

STEPHEN DECATUR HWY

FLOOR PLAN

LEMOLÉ ARCHITECTS

2669 PRODUCTION DRIVE

SUITE 102

VIRGINIA BEACH, VIRGINIA 23454

757-228-2620

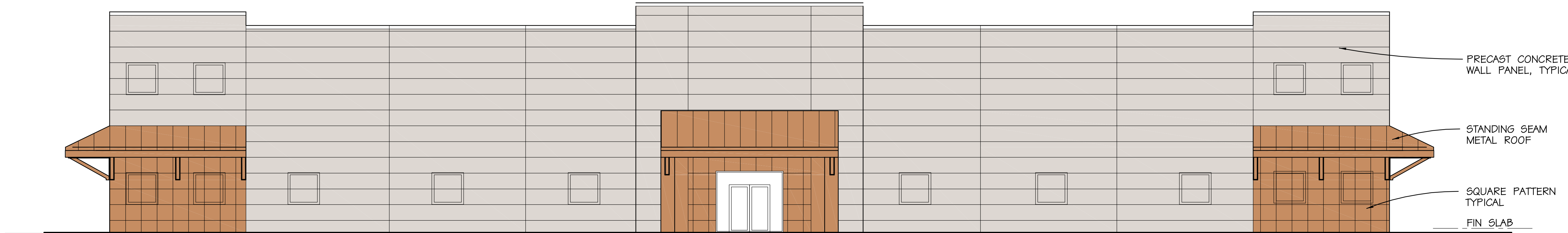
SR@LEMOLÉARCHITECTS.COM

SHEET NUMBER

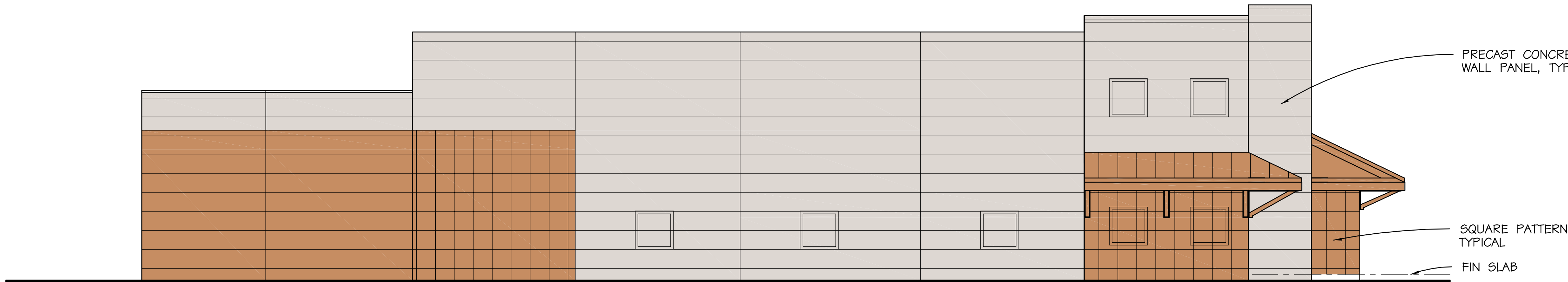
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X OF XX

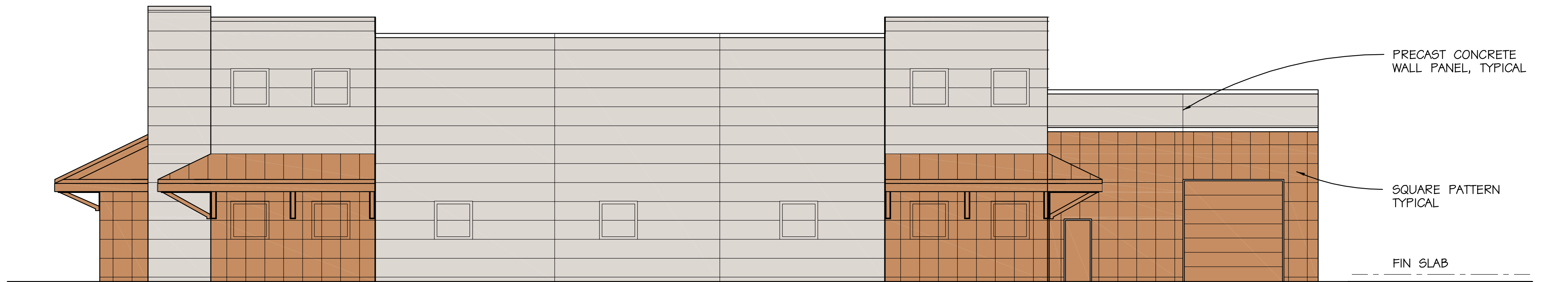




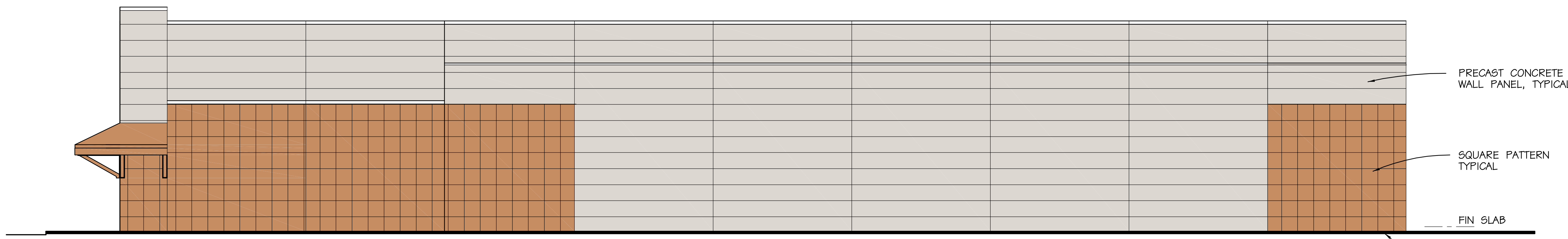
**A** EXTERIOR ELEVATION  
1/8" = 1'-0"



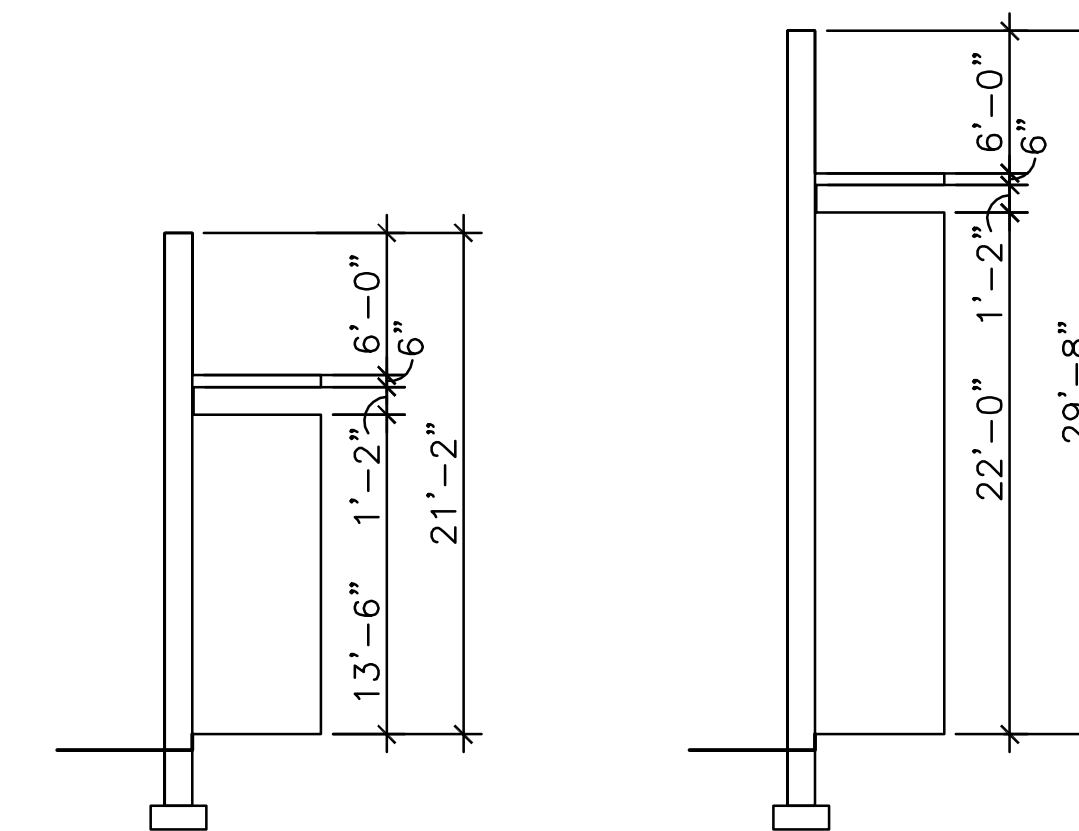
**B** EXTERIOR ELEVATION  
1/8" = 1'-0"



**C** EXTERIOR ELEVATION  
1/8" = 1'-0"



**D** EXTERIOR ELEVATION  
1/8" = 1'-0"



PROGRESS  
PRINT  
09-22-25

PROJ MGR	SRL	DESIGNED	SRL	DRAWN	SRL	CHECKED	SRL
DATE							
REVISION							
SYMBOL							

PROJECT NO  
25087  
DATE  
6 JUNE 2025

OCEAN CITY CABLE LANDING STATION

BERLIN, MARYLAND

STEPHEN DECATUR HWY

EXTERIOR ELEVATIONS

LEMOLÉ ARCHITECTS

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757-228-2620  
SRLEMOLÉ@GMAIL.COM

SHEET NUMBER  
A-2.1  
X OF XX