

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT NEW ADMINISTRATION & OPERATIONS CENTER

65 OLD LYMAN ROAD · SOUTH HADLEY · MASSACHUSETTS

PERMIT SET

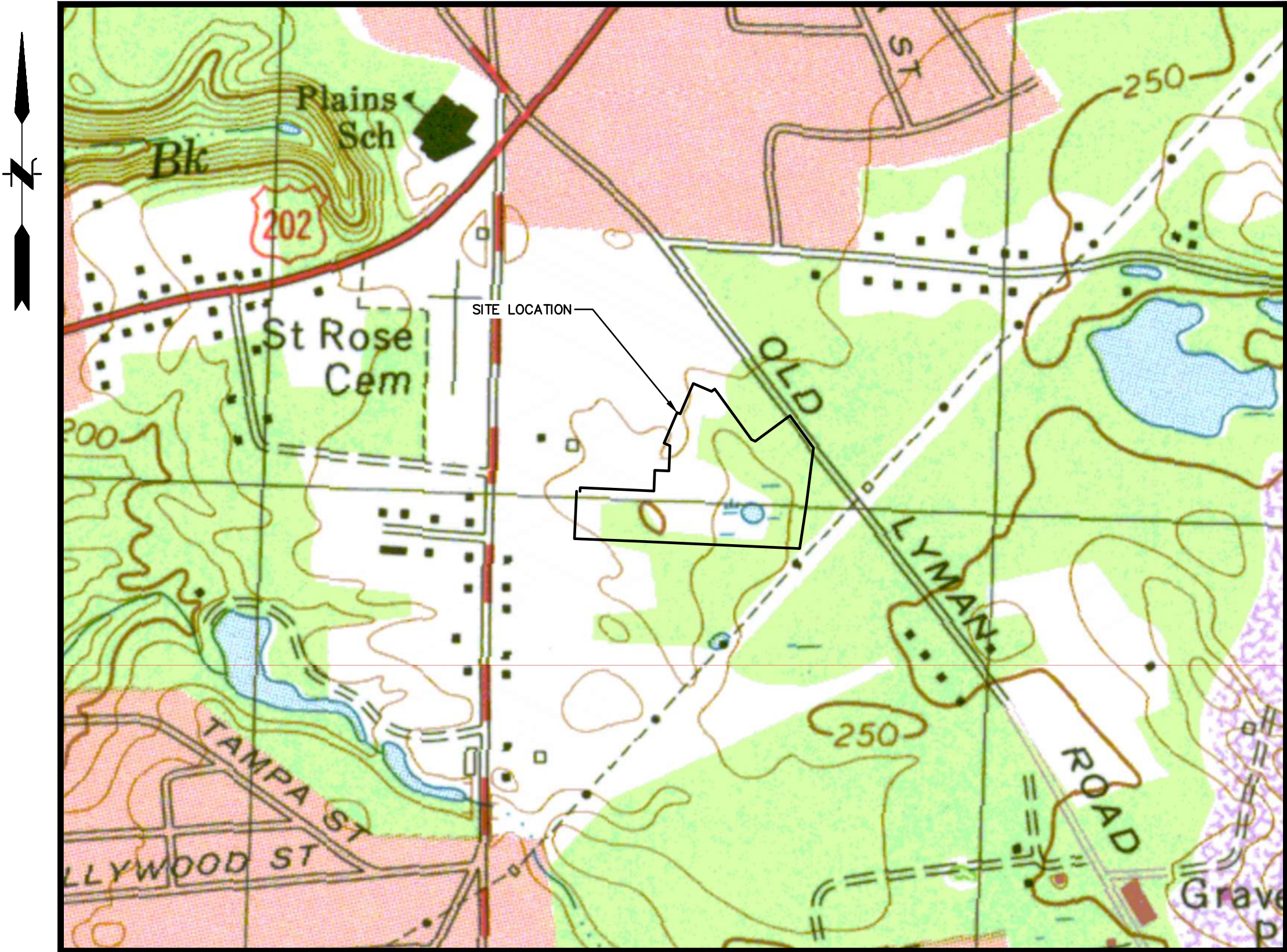
MARCH 11, 2026

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LOCATION MAP
SCALE: 1" = 500'

PREPARED BY

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GI-001

File: J:\DWG\F2025\250605A\10\Civil\Plan\20250605A\10_DET01.dwg Layout: CN-101 Plotted: 2025-05-11 11:00 AM Saved: 2025-05-09 10:52 AM User: aimes.bell

MAP REFERENCE

- EXISTING CONDITIONS DEPICTED ON THIS PLAN ARE BASED ON,
 - PLAN TITLED "GENERAL LOCATION PLAN," PREPARED BY F.A. HESKETH & ASSOCIATES, INC. DATED 11-13-2025
 - CAD FILE TITLED "19187 BIG Y WETLANDS 2024-07-31," PROVIDED BY TECTON VIA EMAIL ON 08-18-2025
 - CAD FILE TITLED "LOT LINE RECONFIGURATION 2 - NP," PROVIDED BY F.A. HESKETH & ASSOCIATES INC. VIA EMAIL ON 02-04-2026.
- TOPOGRAPHIC ELEVATIONS ARE BASED ON NAVD83 DATUM.
- GEOTECHNICAL DATA INCLUDING TEST PIT AND BORING LOCATIONS AND ELEVATIONS WERE OBTAINED FROM O'REILLY, TALBOT, & OKUN ENGINEERING ASSOCIATED, FEBRUARY 14, 2025.
- WETLANDS WERE DELINEATED BY LANTECH ON JANUARY 7, 2020.

GENERAL NOTES

- SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SHOWN ON THE DRAWINGS TO SCALE OR TO THEIR ACTUAL DIMENSION OR LOCATION. COORDINATE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.
- DO NOT RELY SOLELY ON ELECTRONIC VERSIONS OF DRAWINGS, SPECIFICATIONS, AND DATA FILES THAT ARE PROVIDED BY THE ENGINEER. FIELD VERIFY LOCATION OF PROJECT FEATURES.
- PERFORM NECESSARY CONSTRUCTION NOTIFICATIONS, APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK AS REQUIRED BY THE CONTRACT DOCUMENTS.
- SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS OF BUILDINGS AND ADJACENT SITE ELEMENTS INCLUDING SIDEWALKS, RAMPS, BUILDING ENTRANCES, STAIRWAYS, UTILITY PENETRATIONS, CONCRETE DOOR PADS, COMPACTOR PAD, LOADING DOCKS, BOLLARDS, ETC.
- LOCATION OF UTILITIES SHOWN HEREON ARE THE RESULT OF SURFACE EVIDENCE AS LOCATED BY FIELD SURVEY, PLANS OF RECORD, INFORMATION FURNISHED BY THE RESPECTIVE UTILITY COMPANIES, AND OTHER AVAILABLE SOURCES. THIS PLAN DOES NOT NECESSARILY DEPICT THE EXACT LOCATION OF ALL UTILITIES WHICH MAY EXIST AT THIS TIME WITHIN THE PREMISES SURVEYED. LOCATIONS SHOULD BE VERIFIED BY THE RESPECTIVE UTILITY COMPANY BEFORE BEING RELED UPON. ALL FIELD CHANGES MUST BE APPROVED BY THE ENGINEER.
- LOCATION AND INVERTS OF EXISTING UTILITIES SHALL BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTION. ALL FIELD CHANGES MUST BE APPROVED BY THE ENGINEER.
- FUSS & O'NEILL MAKES NO WARRANTIES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA. FUSS & O'NEILL FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. FUSS & O'NEILL HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. BEFORE CONSTRUCTION, CALL DIG SAFE SYSTEMS FOR CLEARANCE.

REGULATORY REQUIREMENTS

- AN APPROVED SET OF PLANS PLANS SHALL BE KEPT ON SITE AT ALL TIMES.
- WITHIN LOCAL RIGHTS-OF-WAY, PERFORM THE WORK IN ACCORDANCE WITH LOCAL MUNICIPAL STANDARDS.
- WITHIN STATE RIGHTS-OF-WAY, PERFORM THE WORK IN ACCORDANCE WITH THE MASS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
- BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. PERFORM CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
- THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND OR IS A PHASE OF A LARGER PROJECT THAT DISTURBS MORE THAN AN ACRE AND REQUIRES THE COMPLETION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND THE FILING OF A CONSTRUCTION GENERAL PERMIT (CGP). THE SWPPP SHALL REMAIN ON SITE AT ALL TIMES. PRIOR TO THE START OF CONSTRUCTION, SUBMIT A NOTICE OF INTENT TO OBTAIN COVERAGE UNDER THE CGP.
- COMPLY WITH THE CONDITIONS OF THE FOLLOWING TOWN OF SOUTH HADLEY PERMITS, ASSIST THE ENGINEER TO OBTAIN PERMIT CLOSEOUT DOCUMENTATION.
 - "MPA FORM 5 - ORDER OF CONDITIONS, MASSDEP FILE # XXX-XXXX" DATED XXXXXX FROM THE TOWN OF SOUTH HADLEY CONSERVATION COMMISSION.
 - "INSERT APPROVAL NAME" DATED DATED XXXXXX FROM THE TOWN OF SOUTH HADLEY PLANNING BOARD
- NOTIFY TOWN OF SOUTH HADLEY PLANNING BOARD AND CONSERVATION COMMISSION IN WRITING A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION.
- ALLOW AGENTS OR MEMBERS REPRESENTING THE TOWN OF SOUTH HADLEY OR OTHER LOCAL, STATE, OR FEDERAL AUTHORITIES TO ENTER AND INSPECT THE SITE.

EARTHWORK

- CALL DIG-SAFE 811 OR 1-888-DIG-SAFE A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION.
- STOP WORK IN THE VICINITY OF SUSPECTED CONTAMINATED SOIL, GROUNDWATER OR OTHER MEDIA. IMMEDIATELY NOTIFY THE OWNER SO THAT APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN. RESUME WORK IN THE IMMEDIATE VICINITY ONLY UPON DIRECTION BY THE OWNER.
- WITHIN THE LIMITS OF THE BUILDING FOOTPRINT, PERFORM EARTHWORK OPERATIONS TO SUBGRADE ELEVATIONS. SEE DRAWINGS BY OTHERS FOR WORK ABOVE SUBGRADE.
- PROTECT ALL SLOPES, VEGETATION, PAVING, WALKS, AND IMPROVEMENTS OUTSIDE THE AREAS TO BE AFFECTED BY THE CONSTRUCTION OF THIS PROJECT.
- CATCH BASINS WITHIN THE WORK AREA OR DOWN STREAM OF DRAINAGE FLOW SHALL BE PROTECTED WITH CATCH BASIN SILT SACKS.
- WATER AND CALCIUM CHLORIDE MUST BE AVAILABLE AT ALL TIMES FOR DUST CONTROL.

DEMOLITION

- REMOVE AND DISPOSE OF EXISTING UTILITIES, FOUNDATIONS AND UNSUITABLE MATERIAL BENEATH AND FOR A DISTANCE OF 10 FEET BEYOND THE PROPOSED BUILDING FOOTPRINT INCLUDING EXTERIOR COLUMNS, UNLESS OTHERWISE NOTED.

- THE DEMOLITION PLAN IS PROVIDED FOR INFORMATION ONLY AND MAY NOT INDICATE ALL ITEMS REQUIRED TO BE DEMOLISHED. PERFORM A PRE-BID SITE INSPECTION, COORDINATE DEMOLITION OF UNIDENTIFIED UTILITIES OR STRUCTURES WITH OWNER, DEMOLISH STRUCTURES, SITE IMPROVEMENTS, UTILITIES, ETC. AS REQUIRED TO CONSTRUCT PROPOSED FACILITY AND UTILITY SERVICES.
- TREES, BRUSH AND STUMPS REMOVED BY CLEARING & GRUBBING OPERATIONS SHALL BE TRANSPORTED OFF THE PROJECT SITE TO AN APPROVED DISPOSAL LOCATION.
- ITEMS TO BE STOCKPILED ON-SITE FOR REUSE OR TO BE RELOCATED SHALL BE PROTECTED FROM CONSTRUCTION OPERATIONS. IF DAMAGED DURING CONSTRUCTION THEY SHALL BE REPLACED IN-KIND AT NO ADDITIONAL COST TO THE OWNER.

WORK RESTRICTIONS

- DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, FIRE HYDRANTS, AND UTILITIES WITHOUT APPROPRIATE PERMITS.
- WORK IS RESTRICTED TO THE HOURS OF 7:00 AM TO 5:00 PM, MONDAY THROUGH FRIDAY EXCLUDING HOLIDAYS UNLESS OTHERWISE APPROVED BY THE OWNER AND THE TOWN OF SOUTH HADLEY.

CONSTRUCTION LAYOUT

- PROVIDE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED SITE IMPROVEMENTS. FIELD VERIFY EXISTING PAVEMENT AND GROUND ELEVATIONS AT THE INTERFACE WITH PROPOSED PAVEMENTS AND DRAINAGE STRUCTURES BEFORE START OF CONSTRUCTION.
- PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, FIELD VERIFY PROPOSED UTILITY ROUTES AND IDENTIFY ANY INTERFERENCES OR OBSTRUCTIONS WITH EXISTING UTILITIES OR PUBLIC RIGHTS-OF-WAY.
- DIMENSIONS ARE FROM FACE OF CURB, FACE OF BUILDING, FACE OF WALL, AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS NOTED OTHERWISE.
- BOUNDS OR MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.
- BE RESPONSIBLE FOR THE MAINTENANCE AND SAFETY OF TRAFFIC ON THE PUBLIC AND PRIVATE WAYS AFFECTED BY THE CONSTRUCTION OF THIS PROJECT.
- CONSTRUCT ACCESSIBLE ROUTES, PARKING SPACES, RAMPS, SIDEWALKS AND WALKWAYS IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH MASSACHUSETTS ARCHITECTURAL ACCESS BOARD AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT).

UTILITIES

- TERMINATE EXISTING UTILITIES IN CONFORMANCE WITH LOCAL, STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICATIONS AND DETAILS. COORDINATE UTILITY SERVICE DISCONNECTS WITH UTILITY REPRESENTATIVES.
- THE TYPE, SIZE AND LOCATION OF DEPICTED UNDERGROUND UTILITIES ARE APPROXIMATE REPRESENTATIONS OF INFORMATION OBTAINED FROM FIELD LOCATIONS OF VISIBLE FEATURES, EXISTING MAPS AND PLANS OF RECORD, UTILITY MAPPING, AND OTHER SOURCES OF INFORMATION OBTAINED BY THE ENGINEER. ASSUME NO GUARANTEE AS TO THE COMPLETENESS, SERVICEABILITY, EXISTENCE, OR ACCURACY OF UNDERGROUND FACILITIES. FIELD VERIFY THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES.
- IMMEDIATELY INFORM THE ENGINEER IN WRITING IF EXISTING UTILITY CONDITIONS CONFLICT OR DIFFER FROM THAT INDICATED AND IF THE WORK CANNOT BE COMPLETED AS INDICATED.
- PAY ALL FEES AND COSTS ASSOCIATED WITH UTILITY MODIFICATIONS AND CONNECTIONS, REGARDLESS OF THE ENTITY THAT PERFORMS THE WORK.
- COORDINATE THE WORK AND WORK SCHEDULE WITH UTILITY COMPANIES. PROVIDE ADEQUATE NOTICE TO UTILITIES TO PREVENT DELAYS IN CONSTRUCTION.
- INSTALL PROPOSED PRIVATE UTILITY SERVICES ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY THE AUTHORITY HAVING JURISDICTION (WATER, SEWER, GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). COORDINATE FINAL DESIGN LOADS AND LOCATIONS WITH OWNER AND ARCHITECT.
- COORDINATE WITH UTILITY COMPANIES FOR THE REMOVAL/RELOCATION OF OVERHEAD WIRE AND POLES.
- THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF DRAINAGE AND UTILITIES WITHIN 10 FEET OF BUILDING FOOTPRINT.
- NOTIFY ADJUTING PROPERTY OWNERS AND THE TOWN OF SOUTH HADLEY A MINIMUM OF 5 BUSINESS DAYS PRIOR TO DISRUPTION OF UTILITY SERVICE.
- ALL WATER SERVICE AND SEWER SERVICE CONNECTIONS SHALL BE COORDINATED WITH THE TOWN OF SOUTH HADLEY DEPARTMENT OF PUBLIC WORKS AND WATER DEPARTMENT.

EROSION AND SEDIMENT CONTROL

- DISTURBANCE OF SOIL SURFACES IS REGULATED BY STATE LAW AND LOCAL ORDINANCE. WORK SHALL COMPLY WITH THE FOLLOWING CRITERIA TO PREVENT OR MINIMIZE SOIL EROSION.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE PLAN. MAINTAIN EROSION CONTROL DEVICES IN EFFECTIVE CONDITION DURING CONSTRUCTION.
- INSTALL, INSPECT, MAINTAIN, AND/OR REPLACE TEMPORARY AND PERMANENT EROSION CONTROL DEVICES TO ENSURE PROPER OPERATION IN A TIMELY MANNER THROUGHOUT THE LIFE OF THE PROJECT. MAINTAIN PERMANENT MEASURES UNTIL CONSTRUCTION OF THE PROJECT IS COMPLETED OR UNTIL IT IS ACCEPTED BY THE OWNER. DISPOSE OF SEDIMENT IN AN UPLAND AREA.
 - STABILIZE DISTURBED AREAS WITHIN 30 FEET OF RESOURCE AREAS WITHIN 7 DAYS OF ACHIEVING FINAL GRADES. AREAS THAT HAVE NOT ACHIEVED FINAL GRADES BUT WILL REMAIN INACTIVE FOR 7 DAYS SHALL BE TEMPORARILY STABILIZED.
- INSPECT EROSION AND SEDIMENT CONTROLS DAILY AND REMOVE ACCUMULATED SEDIMENTS AS NEEDED. REPAIR OR CORRECT ANY ISSUES, AND NOTIFY THE CONSERVATION COMMISSION IMMEDIATELY.
- MAINTAIN A STOCKPILE OF ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES ON SITE AT ALL TIMES. AT A MINIMUM, MAINTAIN A STOCKPILE OF AT LEAST 100 FEET OR 10% OF THE TOTAL AMOUNT OF DEVICES CURRENTLY DEPLOYED AT THE SITE, WHICHEVER IS GREATER.
- CLEAN ROADS, CONTROL DUST, AND TAKE NECESSARY MEASURES TO ENSURE THAT THE SITE AND ALL ROADS BE MAINTAINED IN A MUD- AND DUST-FREE CONDITION AT ALL TIMES THROUGHOUT THE LIFE OF THE CONTRACT. DUST CONTROL SHALL INCLUDE, BUT IS NOT LIMITED TO, WATER

AND/OR CRUSHED STONE OR COARSE GRAVEL, SUBJECT TO THE APPROVAL OF THE ENGINEER.

- VEHICLE TRAFFIC ENTERING OR EXITING THE PROJECT SITE SHALL PASS OVER CONSTRUCTION ENTRANCE(S). MAINTAIN THE CONSTRUCTION ENTRANCE(S) IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE SURROUNDING ROADWAYS. THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO THE SURROUNDING ROADWAYS MUST BE REMOVED IMMEDIATELY.
- INSTALL PERIMETER SEDIMENT CONTROL BARRIERS AS SHOWN ON THE SITE PLANS OR AS MAY BE REQUIRED TO PREVENT SEDIMENT FLOW TO STORM DRAINS OR SURFACE WATERS. A ROW OF STAKED HAYBALES OR A SILT FENCE SHALL ALSO BE INSTALLED AROUND ANY SOIL STOCKPILE AREAS. CLEANOUT OF ACCUMULATED SEDIMENT BEHIND PERIMETER SEDIMENT CONTROL BARRIER IS NECESSARY IF ONE-HALF THE ORIGINAL HEIGHT OF THE BARRIER BECOMES FILLED WITH SEDIMENT. REPLACE BARRIER IMMEDIATELY IF BARRIER BECAME DECOMPOSED OR BECAME INEFFECTIVE.
- PERFORM CONSTRUCTION SEQUENCING IN SUCH A MANNER TO CONTROL EROSION AND TO MINIMIZE THE TIME THAT EARTH MATERIALS ARE EXPOSED BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED.
- IF FINAL GRADING IS TO BE DELAYED FOR MORE THAN THIRTY (30) DAYS AFTER LAND DISTURBANCES CEASE, TEMPORARY VEGETATION OR MULCH SHALL BE USED TO STABILIZE SOILS. OUTSIDE OF THE GROWING SEASON, ONLY WOOD MULCH SHALL BE USED.
- PERMANENT VEGETATIVE COVER SHALL BE APPLIED TO ALL DISTURBED AREAS THAT HAVE REACHED FINISHED GRADE AS SOON AS POSSIBLE, BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS PERMANENTLY CEASED. THE RECOMMENDED PERMANENT SEEDING DATES ARE APRIL 1 TO JUNE 15 AND AUGUST 15 TO SEPTEMBER 30.
- LIMESTONE AND FERTILIZER SHALL BE APPLIED ACCORDING TO SOIL TEST RECOMMENDATIONS OFFERED BY THE UNIVERSITY OF MASSACHUSETTS SOIL TESTING LABORATORY. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE OR 11.5 POUNDS PER 1,000 SQUARE FEET OF 10-20-20 OR EQUIVALENT. APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AS FOLLOWS: 4 TONS PER ACRE (OR 180 POUNDS PER 1,000 SQUARE FEET) FOR CLAY, CLAY LOAM AND HIGH ORGANIC SOIL; 3 TONS PER ACRE (OR 135 POUNDS PER 1,000 SQUARE FEET) FOR SANDY LOAM, LOAM, OR SILT LOAM; AND 2 TONS PER ACRE (OR 90 POUNDS PER 1,000 SQUARE FEET) LOAMY SAND OR SAND.
- EXISTING OR PROPOSED STORMWATER DRAINAGE STRUCTURES THAT MAY BE SUBJECT TO SEDIMENTATION SHALL BE PROTECTED WITH STAKED HAYBALES, SILT FENCE, SILT SACKS, OR OTHER APPROVED MEASURES THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
- WASTE DISPOSAL: MATERIALS WHICH COULD BE A POTENTIAL SOURCE OF STORMWATER POLLUTION SUCH AS GASOLINE, DIESEL FUEL, HYDRAULIC OIL, ETC., SHALL BE STORED AT THE END OF EACH DAY IN A STORAGE TRAILER OR COVERED LOCATION AND TAKEN OFF-SITE AND PROPERLY DISPOSED OF. ALL TYPES OF WASTE GENERATED AT THIS SITE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH STATE LAW AND/OR REGULATIONS.
- CONTROL OF ALLOWABLE NON-STORMWATER DISCHARGES: IF ALLOWABLE NON-STORM WATER DISCHARGES ARE OCCURRING AT THE SITE, SUCH DISCHARGES SHALL BE VISUALLY OBSERVED AND RECORDED. THE LIST OF EXPECTED SOURCES OF ALLOWABLE NON-STORM WATER DISCHARGES FOR THIS PROJECT ARE AS FOLLOWS: (1) DISCHARGE FROM VEHICLE WASHDOWN WHERE NO DETERGENTS ARE USED, (2) EXTERNAL BUILDING WASHDOWN WHERE NO DETERGENTS ARE USED, (3) THE USE OF WATER TO CONTROL DUST, (4) FIRE HYDRANT FLUSHINGS, (5) LAWN WATERING, (6) POTABLE WATER SOURCES INCLUDING WATERLINE FLUSHINGS, (7) IRRIGATION DRAINAGE, (8) PAVEMENT WASHWATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS ALL SPILLED MATERIALS HAVE BEEN REMOVED) AND WHERE NO DETERGENTS ARE USED, AND (9) FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH SUCH SOLVENTS OR CONTAMINATED BY CONTACT WITH SOILS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAS OCCURRED.
- GOOD HOUSEKEEPING: THE PROJECT SITE SHALL PROVIDE FOR THE MINIMIZATION OF EXPOSURE OF CONSTRUCTION DEBRIS (INCLUDING, BUT NOT LIMITED TO, INSULATION, WIRING, PAINTS AND PAINT CANS, SOLVENTS, WALL BOARD, ETC.) TO PRECIPITATION BY MEANS OF DISPOSAL AND/OR PROPER SHELTER OR COVER. CONSTRUCTION WASTE MUST BE PROPERLY DISPOSED OF IN ORDER TO AVOID EXPOSURE TO PRECIPITATION AT THE END OF EACH WORKING DAY.
- UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, REMOVE AND DISPOSE OF TEMPORARY EROSION CONTROL MEASURES. CLEAN SEDIMENT AND DEBRIS FROM TEMPORARY MEASURES AND FROM PERMANENT STORM DRAIN AND SANITARY SEWER SYSTEMS.

PLANTING NOTES

- PLANTING MATERIAL SHALL BE NURSERY GROWN STOCK SUBJECT TO A.A.N. STANDARDS.
- SUPPLY PLANTS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWINGS AND LISTED IN THE PLANT LIST. IN THE EVENT OF A DISCREPANCY BETWEEN QUANTITIES SHOWN IN THE PLANT LIST AND THOSE REQUIRED BY THE DRAWINGS, THE LARGER NUMBER SHALL APPLY.
- PLANTS SHALL BE APPROVED PRIOR TO INSTALLATION AND SHALL BE LOCATED ON SITE FOR THE APPROVAL OF THE LANDSCAPE ARCHITECT. INSTALLATIONS WHICH WERE NOT APPROVED BY THE LANDSCAPE ARCHITECT AND WHICH ARE SUBSEQUENTLY REQUESTED TO BE MOVED SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
- PRECISE LOCATION OF ITEMS NOT DIMENSIONED ON THE PLAN ARE TO BE FIELD STAKED AND SHALL BE SUBJECT TO THE REQUIREMENTS SPECIFIED IN THE PREVIOUS NOTE.
- SHRUB MASSINGS AND TREE PITS SHALL BE MULCHED TO A DEPTH OF 3" WITH SHREDDED PINE BARK MULCH.
- TREES SHALL NOT BE STAKED UNLESS OTHERWISE NOTED.
- BE RESPONSIBLE FOR DAMAGED VEGETATION AND REPLACE OR REPAIR DAMAGED MATERIAL AT NO ADDITIONAL COST TO THE OWNER.
- SHRUB AND GROUNDCOVER PLANTING AREAS SHALL HAVE CONTINUOUS BEDS OF TOPSOIL 12" DEEP. SOO AND HYDROSEED AREAS SHALL HAVE A MINIMUM TOPSOIL BED OF 6".
- BE RESPONSIBLE FOR LOCATING UTILITIES IN THE FIELD. WHERE PLANT MATERIAL MAY INTERFERE WITH UTILITIES, NOTIFY THE LANDSCAPE ARCHITECT TO COORDINATE THEIR INSTALLATION.
- FOR PLANTING SOIL MIX, SEE SPECIFICATIONS OR PLANTING DETAILS.
- EXISTING RILL, GULLY OR CHANNEL EROSION SHALL BE FILLED WITH APPROPRIATE BACKFILL MATERIAL, FINE RAKED, SCARPED AND STABILIZED WITH APPROPRIATE VEGETATIVE MATERIAL AND /OR APPROPRIATE SEDIMENTATION AND EROSION CONTROL MEASURES.
- ADJUSTMENTS IN THE LOCATION OF THE PROPOSED PLANT MATERIAL AS A RESULT OF EXISTING VEGETATION TO REMAIN SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- BE RESPONSIBLE FOR MAINTENANCE REPAIR AND REPLACEMENT OF PLANT MATERIAL, AS REQUIRED,

FOR THE DURATION OF THE PROJECT AND SUBSEQUENT WARRANTY PERIOD.

- PLANTINGS INSTALLED IN THE DRY SUMMER MONTHS AND /OR LAWN SEEDED OUT OF SPRING OR FALL PERIODS, IF ALLOWED BY OWNER, WILL REQUIRE AGGRESSIVE IRRIGATION PROGRAMS AT NO ADDITIONAL COST, UNLESS OTHERWISE DIRECTED BY THE OWNER.
- UPON COMPLETION OF PLANTING, REMOVE FROM SITE EXCESS SOIL, MULCH, AND MATERIALS AND DEBRIS RESULTING FROM WORK OPERATIONS. CLEAN UP SHOULD BE COMPLETED AT THE END OF EACH WORKING DAY. RESTORE TO ORIGINAL CONDITIONS DAMAGED PAVEMENTS, PLANTING AREAS, STRUCTURES AND LAWN AREAS RESULTING FROM LANDSCAPING OPERATIONS.
- SURVEY, LOCATE, AND PROTECT TREES WITHIN AREAS SHOWN AS EXISTING VEGETATION TO REMAIN WITHIN THE LIMIT OF WORK FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO THE START OF CLEARING OPERATIONS.
- RESEED DISTURBED AREAS.

ABBREVIATIONS

BC	BOTTOM OF CURB
BOT	BOTTOM
BW	BOTTOM OF WALL
CB	CATCH BASIN
C.L.D.I.P.	CEMENT LINED DUCTILE IRON PIPE
DMH	DRAINAGE MANHOLE
ELEV	ELEVATION
FF	FINISHED FLOOR
FG	FINISHED GRADE
HDPE	HIGH DENSITY POLYETHYLENE
HYD	HYDRANT
INV	INVERT
MAX.	MAXIMUM
MIN.	MINIMUM
OHV	OVERHEAD WIRE
PVC	POLYVINYL CHLORIDE
SMH	SANITARY SEWER MANHOLE
TC	TOP OF CURB
TF	TOP OF FRAME
TW	TOP OF WALL
TYP.	TYPICAL

ZONING		
ZONE: BUSINESS C		
	REQUIRED	PROVIDED
FRONT YARD SETBACK	10 FEET	287± FEET
SIDE YARD SETBACK	25 FEET	65± FEET
REAR YARD SETBACK	50 FEET	50 FEET
MAXIMUM HEIGHT	4 STORIES / 80 FEET	1 STORY
MINIMUM LOT AREA	20000 SF	408406 SF
MINIMUM LOT FRONTAGE	100 FEET	142± FEET
MAXIMUM BUILDING COVERAGE	50%	11%
MAXIMUM IMPERVIOUS COVERAGE	80%	27%
MAXIMUM SQ. FT. FOR ANY SINGLE USE	65,000 SF	44120± SF
MAIN BUILDING W/ GARAGE & WAREHOUSE	= 36600± SF	
COVERED STORAGE	= 75200± SF	
TOTAL SITE IMPERVIOUS	= 113600± SF	

PARKING: ZONING SECTION 255-86(1)(c); USE NOT LISTED ZONING SECTION 255-86(2)(c); 85% OF PEAK EMPLOYEES

REQUIRED PARKING: NUMBER OF EX. EMPLOYEES = 27 SPACES NUMBER OF FUTURE EMPLOYEES = 9 SPACES TOTAL PEAK EMPLOYEES = 36 SPACES 85% PEAK EMPLOYEES = 31 SPACES

PROVIDED PARKING: EMPLOYEE PARKING = 32 SPACES VISITORS PARKING = 13 SPACES GARAGE PARKING = 14 SPACES TOTAL PROVIDED = 59 SPACES

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ELECTRIC LIGHT
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Project

**NEW
ADMINISTRATION &
OPERATIONS CENTER**

65 OLD LYMAN ROAD
SOUTH HADLEY, MA

Seals

**ISSUED FOR LAND AGENCY
PERMITTING ONLY**



Issues / Revisions

No.	Date	Description
1	12/22/26	LAND AGENCY SUBMISSION
2	3/11/26	NDI SUBMISSION

Drawing Title

**GENERAL
NOTES**

Project Manager: PF Project No: 20250605A.10

Project Architect: TECTON Production Leader:

Project Designer: ATB, AN, PK Peer Reviewer: AG, DD

Drawing Number

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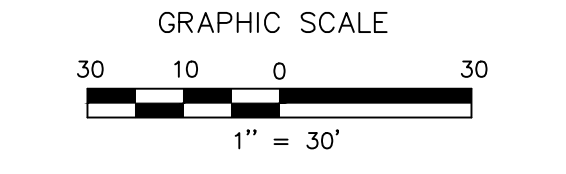
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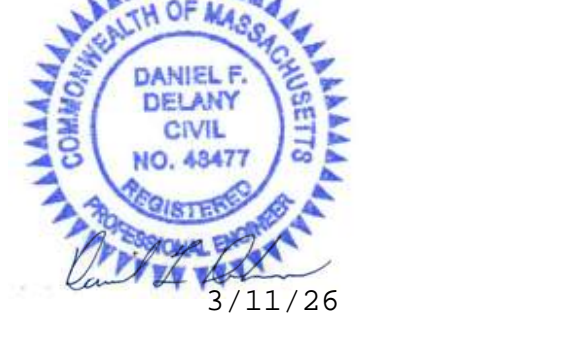
Client/ Contractor
SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT
85 MAIN STREET
SOUTH HADLEY, MA

NEW ADMINISTRATION & OPERATIONS CENTER

65 OLD LYMAN ROAD
SOUTH HADLEY, MA



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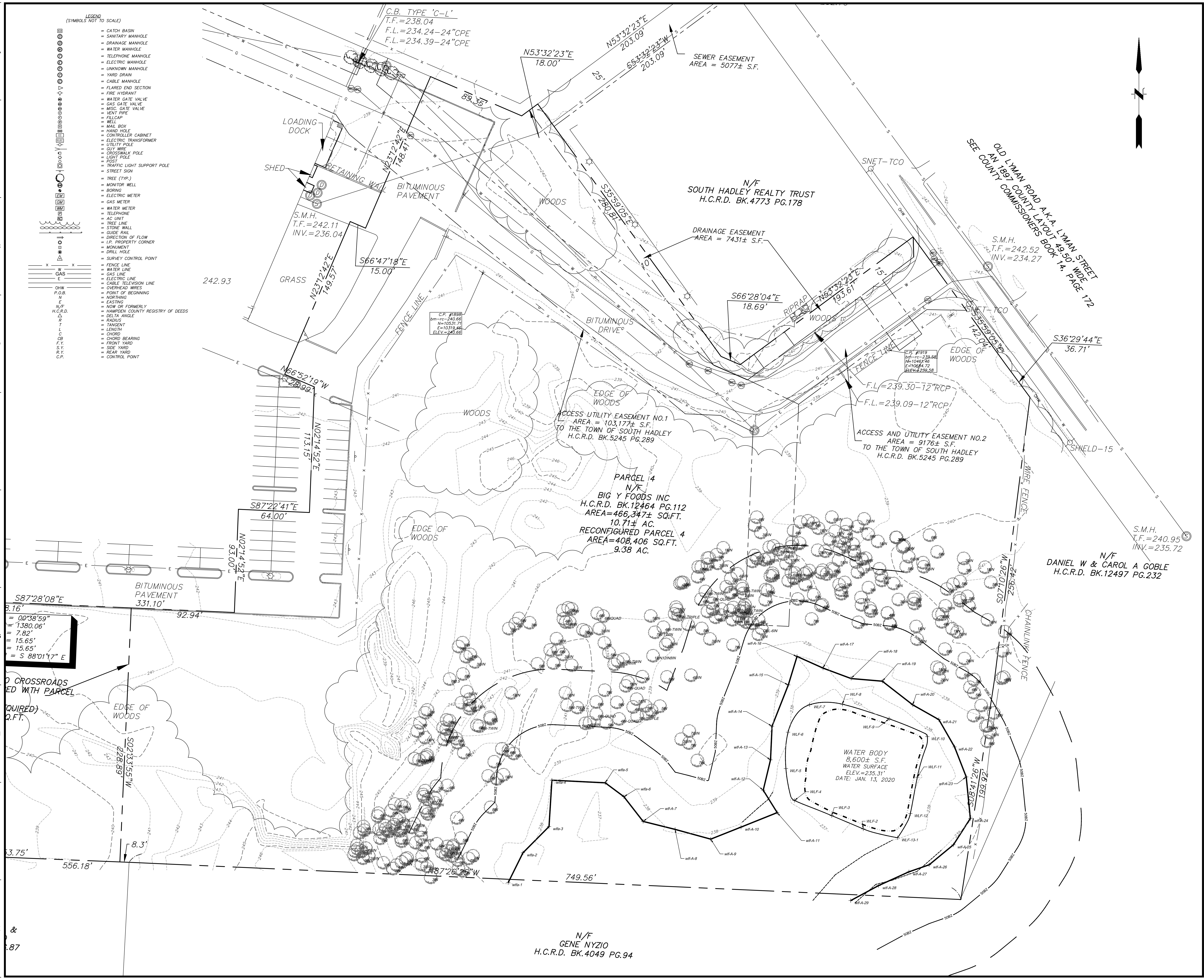


Issues / Revisions	
No.	Description
1	3/22/26 LAND AGENCY SUBMISSION
2	3/11/26 NDI SUBMISSION

Drawing Title
EXISTING CONDITIONS PLAN

Project Manager: PF Project No: 20250906 A10
Project Architect: TECTON Production Leader:
Project Designer: ATB, AN, PK Peer Reviewer: AG, DD
Drawing Number

RC-101



- LEGEND (SYMBOLS NOT TO SCALE)**
- CATCH BASIN
 - SANITARY MANHOLE
 - DRAINAGE MANHOLE
 - WATER MANHOLE
 - TELEPHONE MANHOLE
 - ELECTRIC MANHOLE
 - UNKNOWN MANHOLE
 - YARD DRAIN
 - CABLE MANHOLE
 - FLARED END SECTION
 - FIRE HYDRANT
 - WATER GATE VALVE
 - GAS GATE VALVE
 - MISC. GATE VALVE
 - VENT PIPE
 - FULL CAP
 - WELL
 - MAIL BOX
 - HAND HOLE
 - CONTROLLER CABINET
 - ELECTRIC TRANSFORMER
 - UTILITY POLE
 - GUY WIRE
 - CROSSWALK POLE
 - LIGHT POLE
 - POST
 - TRAFFIC LIGHT SUPPORT POLE
 - STREET SIGN
 - TREE (TYP.)
 - MONITOR WELL
 - BORING
 - ELECTRIC METER
 - GAS METER
 - WATER METER
 - TELEPHONE
 - AG UNIT
 - TREE LINE
 - STONE WALL
 - GUIDE RAIL
 - DIRECTION OF FLOW
 - I.P. PROPERTY CORNER
 - MONUMENT
 - DRILL HOLE
 - SURVEY CONTROL POINT
 - FENCE LINE
 - WATER LINE
 - GAS LINE
 - ELECTRIC LINE
 - CABLE TELEVISION LINE
 - OVERHEAD WIRES
 - POINT OF BEGINNING
 - DELTA ANGLE
 - RADIUS
 - TANGENT
 - LENGTH
 - CHORD BEARING
 - FRONT YARD
 - SIDE YARD
 - REAR YARD
 - CONTROL POINT

0 CROSSROADS
ED WITH PARCEL
(REQUIRED)
Q.F.T.

87

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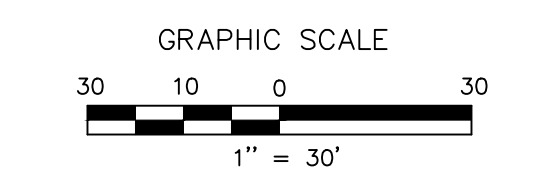
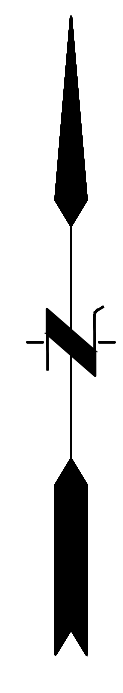
65 OLD LYMAN ROAD
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65 OLD LYMAN ROAD
SOUTH HADLEY, MA

65 OLD LYMAN ROAD
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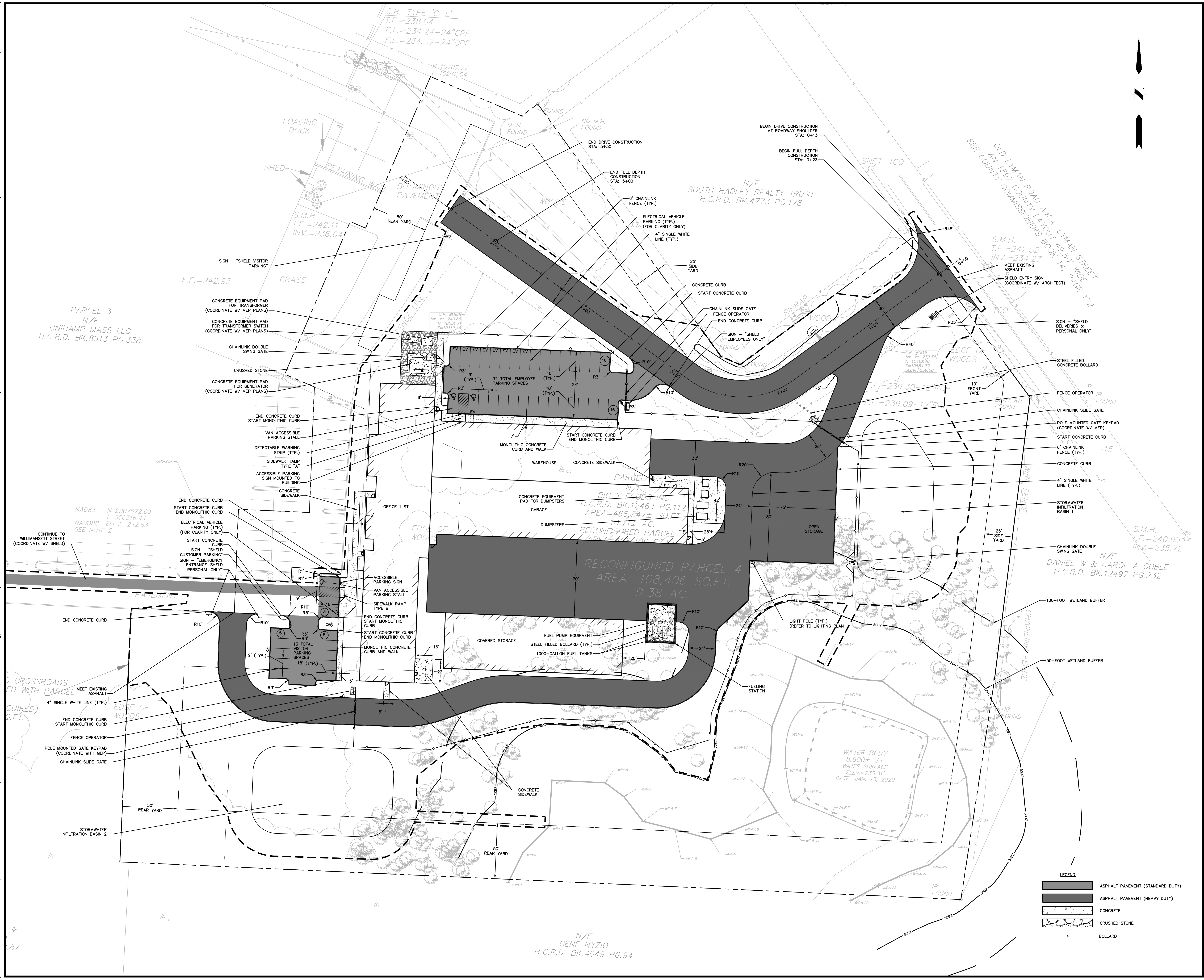


Issues / Revisions		
No.	Date	Description
1	12/22/26	LAND AGENCY SUBMISSION
2	3/11/2028	INDI SUBMISSION

Drawing Title
SITE PLAN

Project Manager: PF Project No: 2025096 A10
Project Architect: TECTON Production Leader:
Project Designer: ATB, AN, PK Peer Reviewer: AG, DD

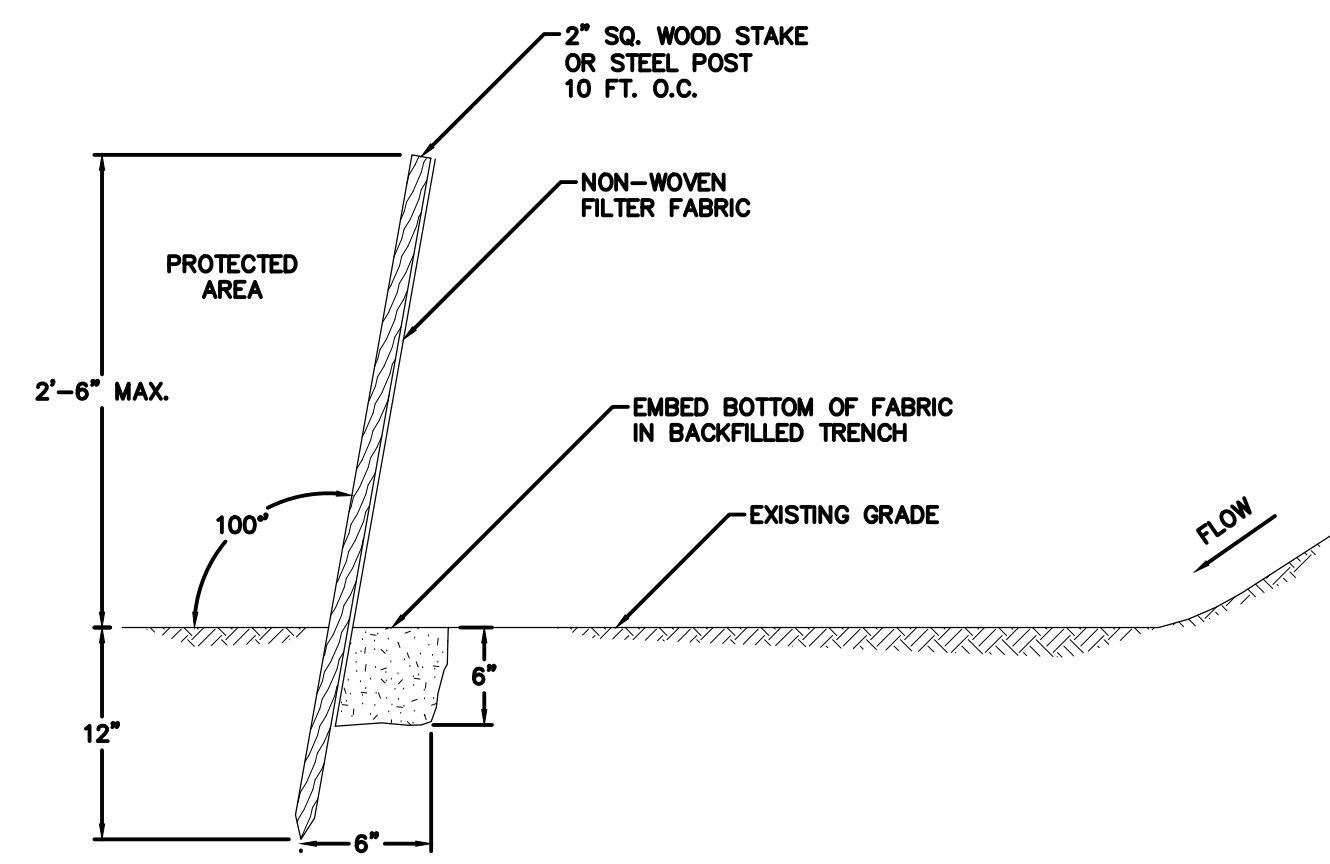
Drawing Number
CS-101



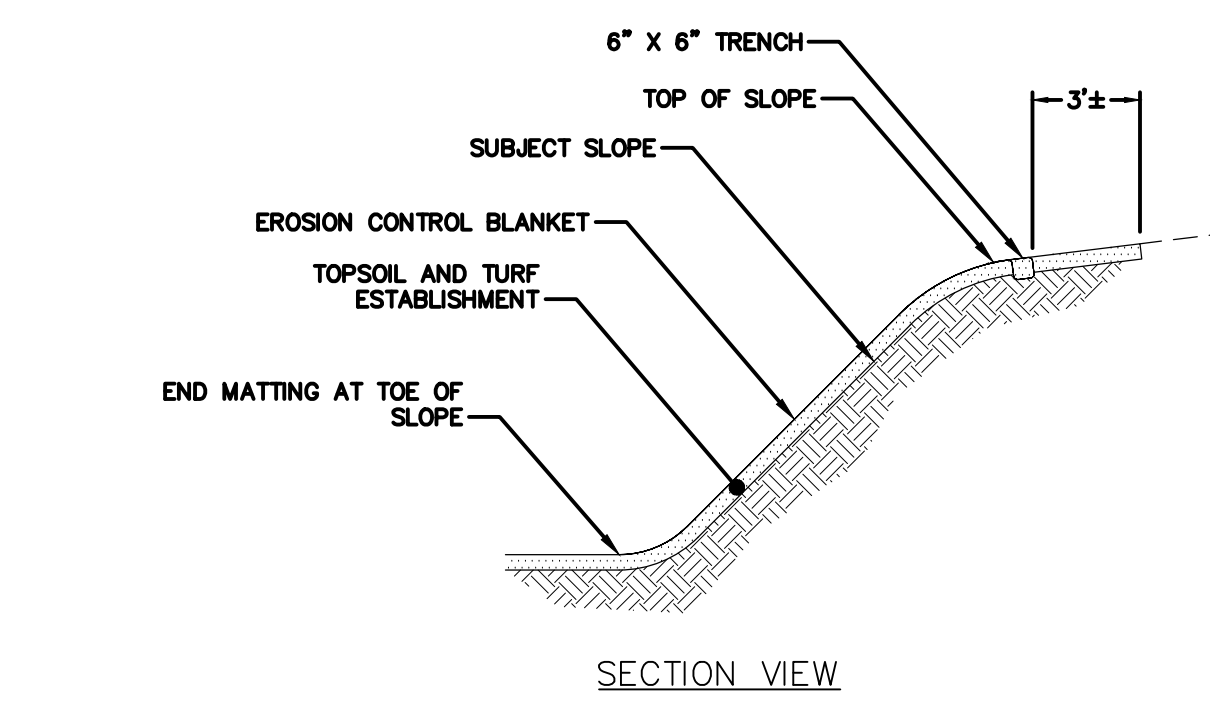
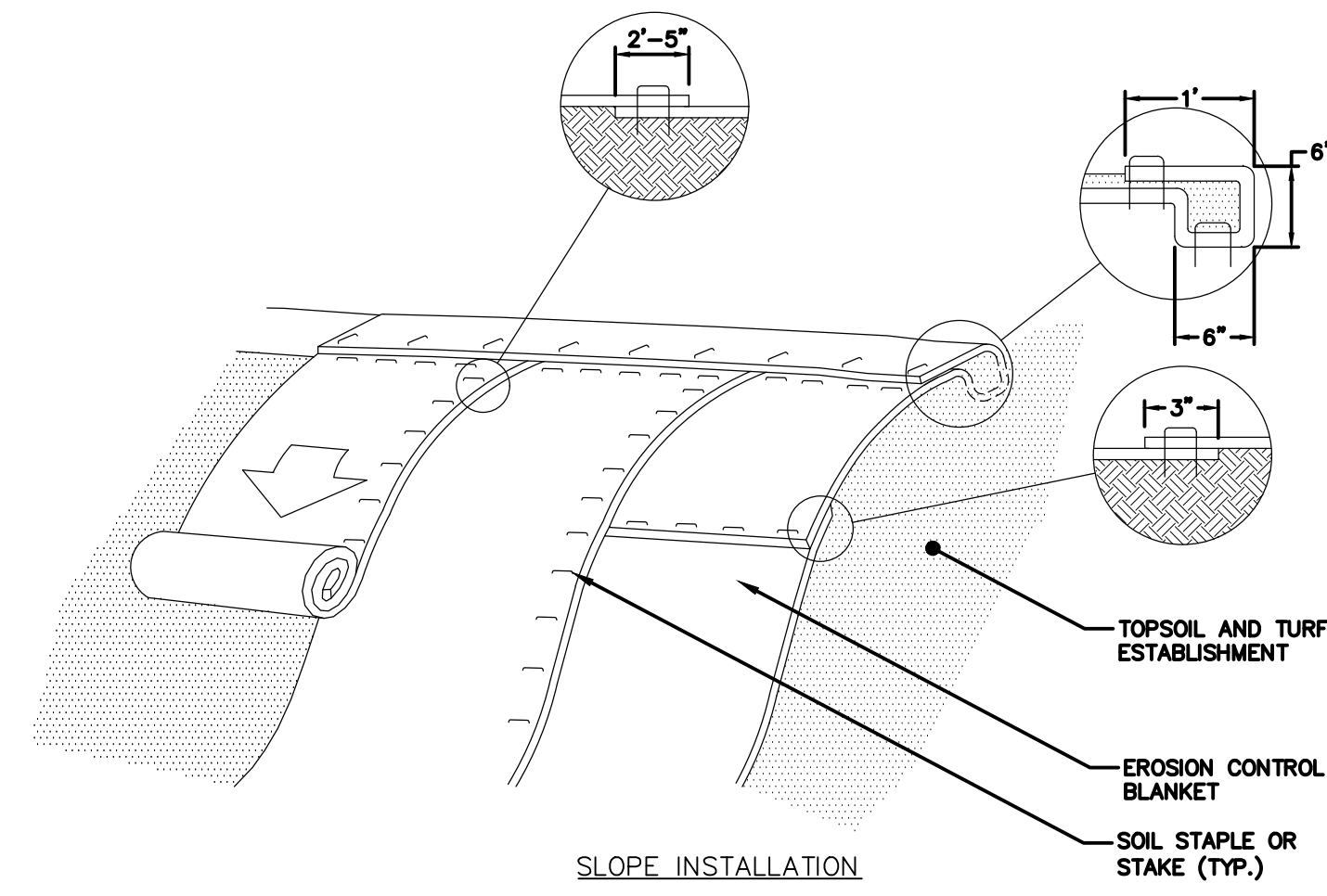
LEGEND

	ASPHALT PAVEMENT (STANDARD DUTY)
	ASPHALT PAVEMENT (HEAVY DUTY)
	CONCRETE
	CRUSHED STONE
	BOLLARD

File: J:\DWG\2025\0906A10\Civil\Plan\20250906A10_SITP01.dwg Layout: CS-101 Plotted: 2026-03-11 9:56 AM User: Annina Nefic

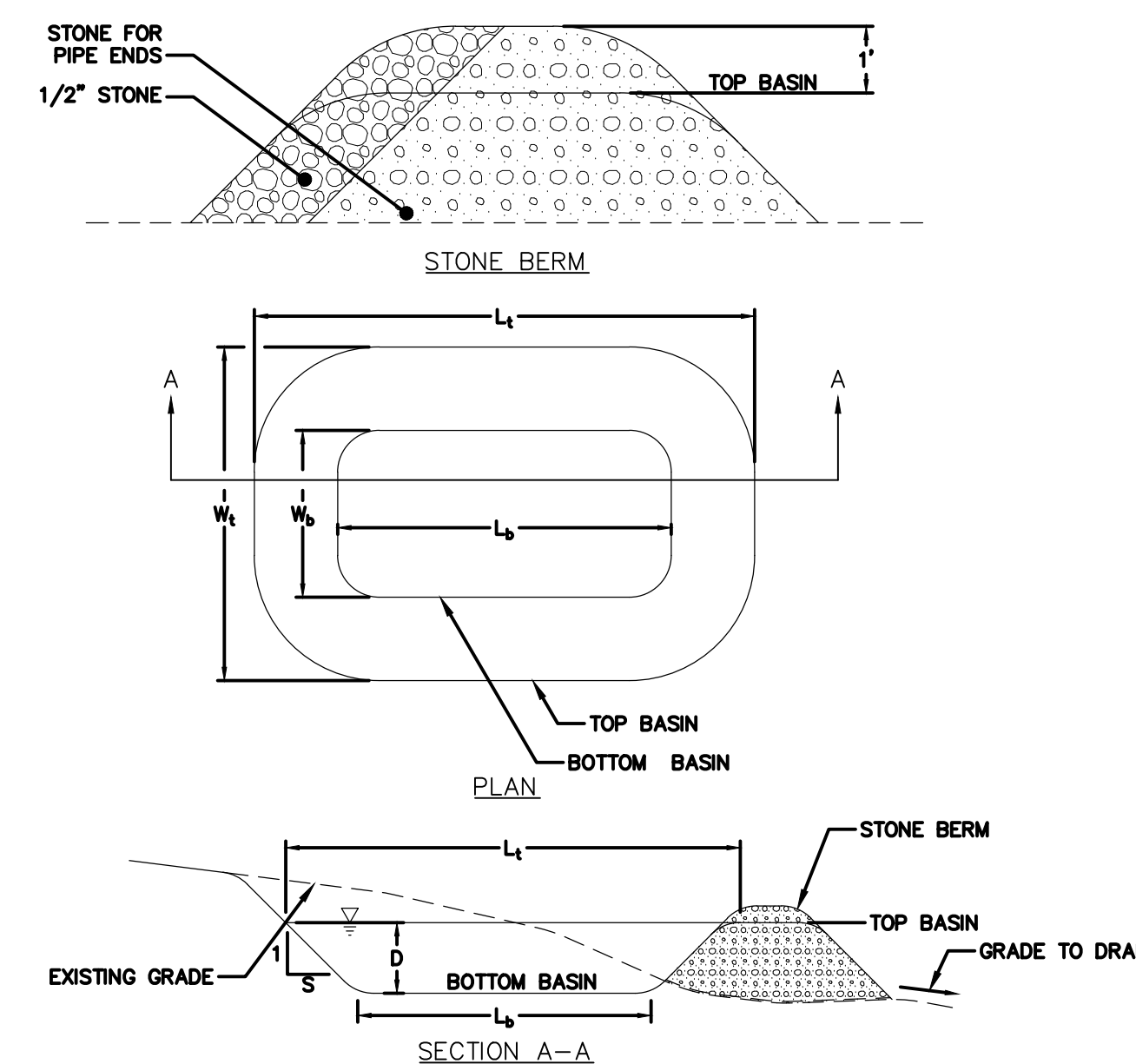


1 SILT FENCE
NOT TO SCALE



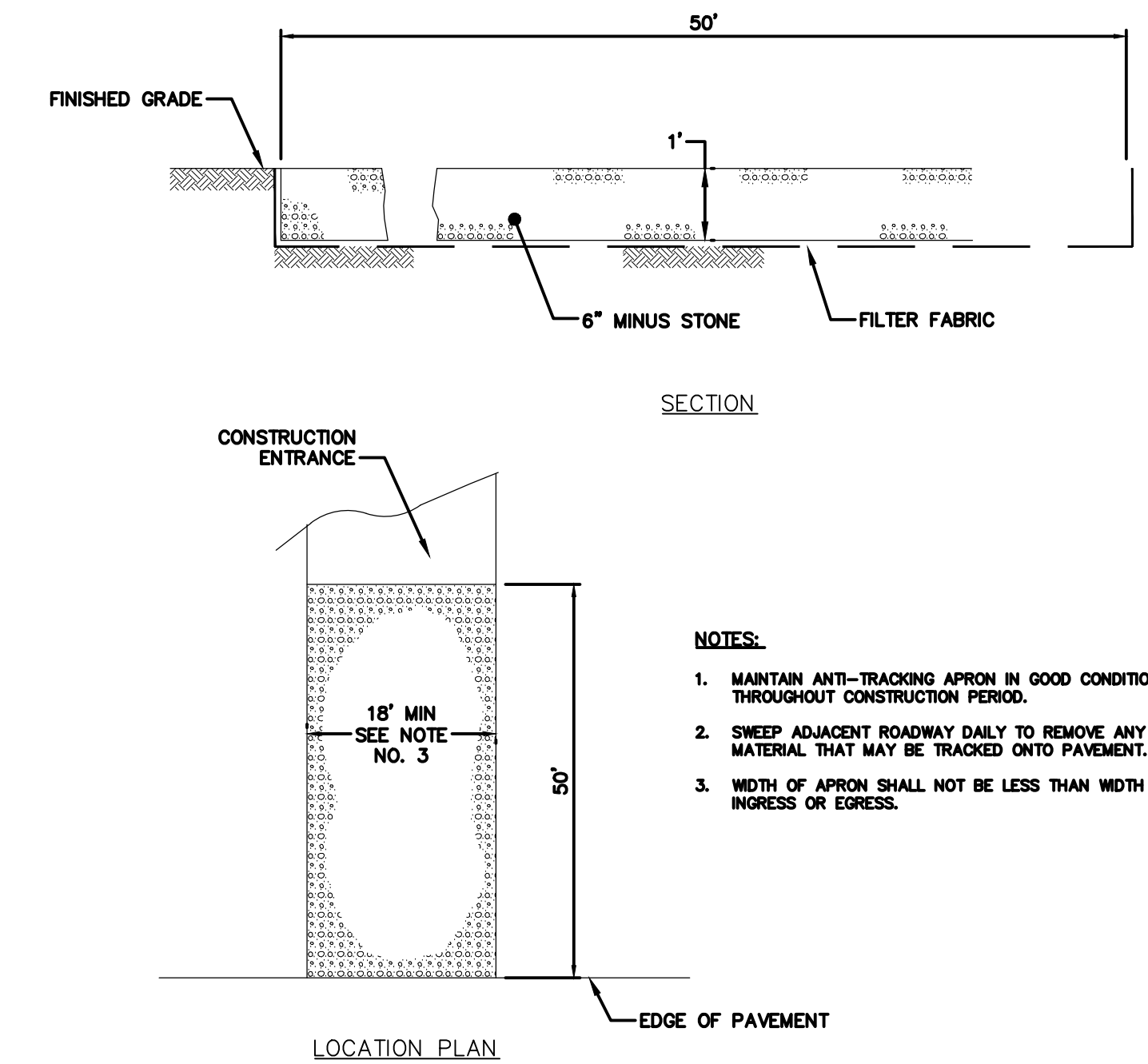
- NOTES:
1. PREPARE TOPSOIL BEFORE INSTALLING BLANKET, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
 2. INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 3. IN LOOSE SOIL CONDITIONS THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE MATTING.

3 EROSION CONTROL BLANKET
NOT TO SCALE



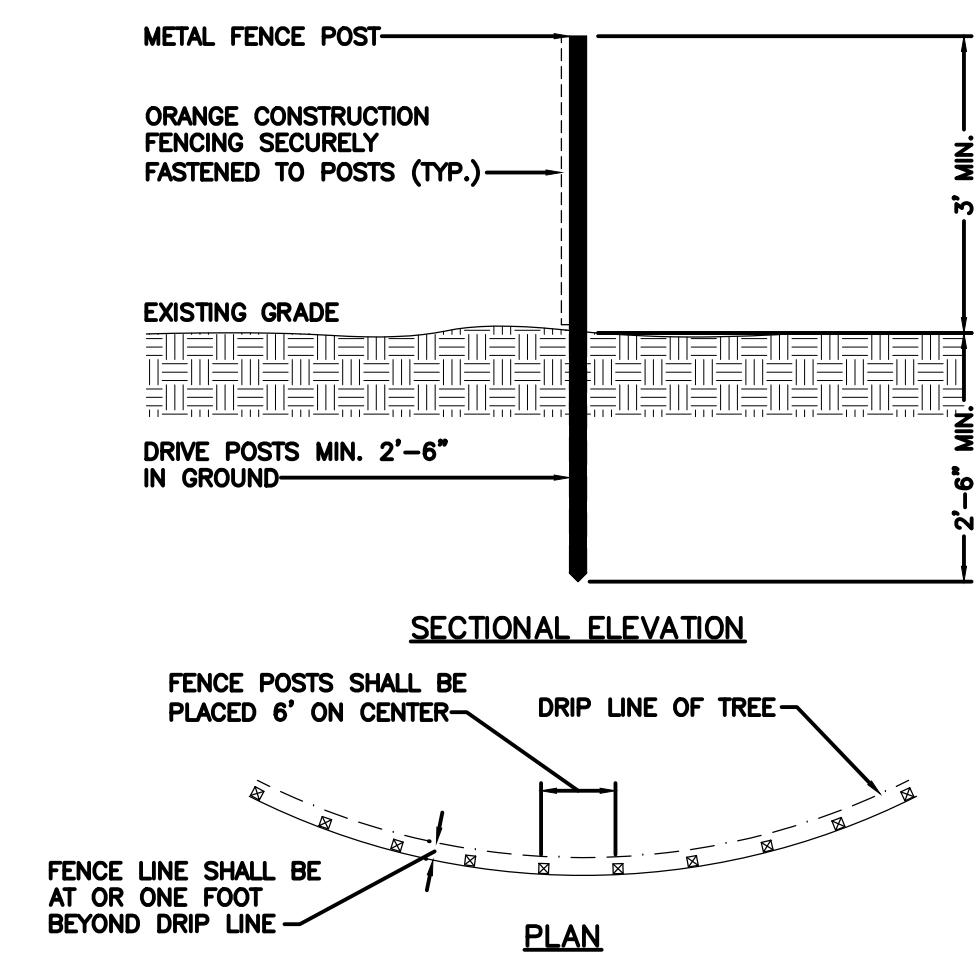
- NOTES:
1. CONSTRUCT TEMPORARY SEDIMENT TRAP IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS AND BASED ON ACTUAL FIELD CONDITIONS.
 2. BASINS SHALL BE SIZED TO ACCOMMODATE 2 INCHES OF RUNOFF PER ACRE THAT DRAIN TO THEM.
 3. WHERE REQUIRED, TEMPORARY MODIFY STORMWATER STRUCTURES TO LOWER INLET ELEVATIONS TO ALLOW BASIN TO DRAIN. INSTALL INLET PROTECTION AT ALL INLETS.

4 TEMPORARY SEDIMENT TRAP
NOT TO SCALE

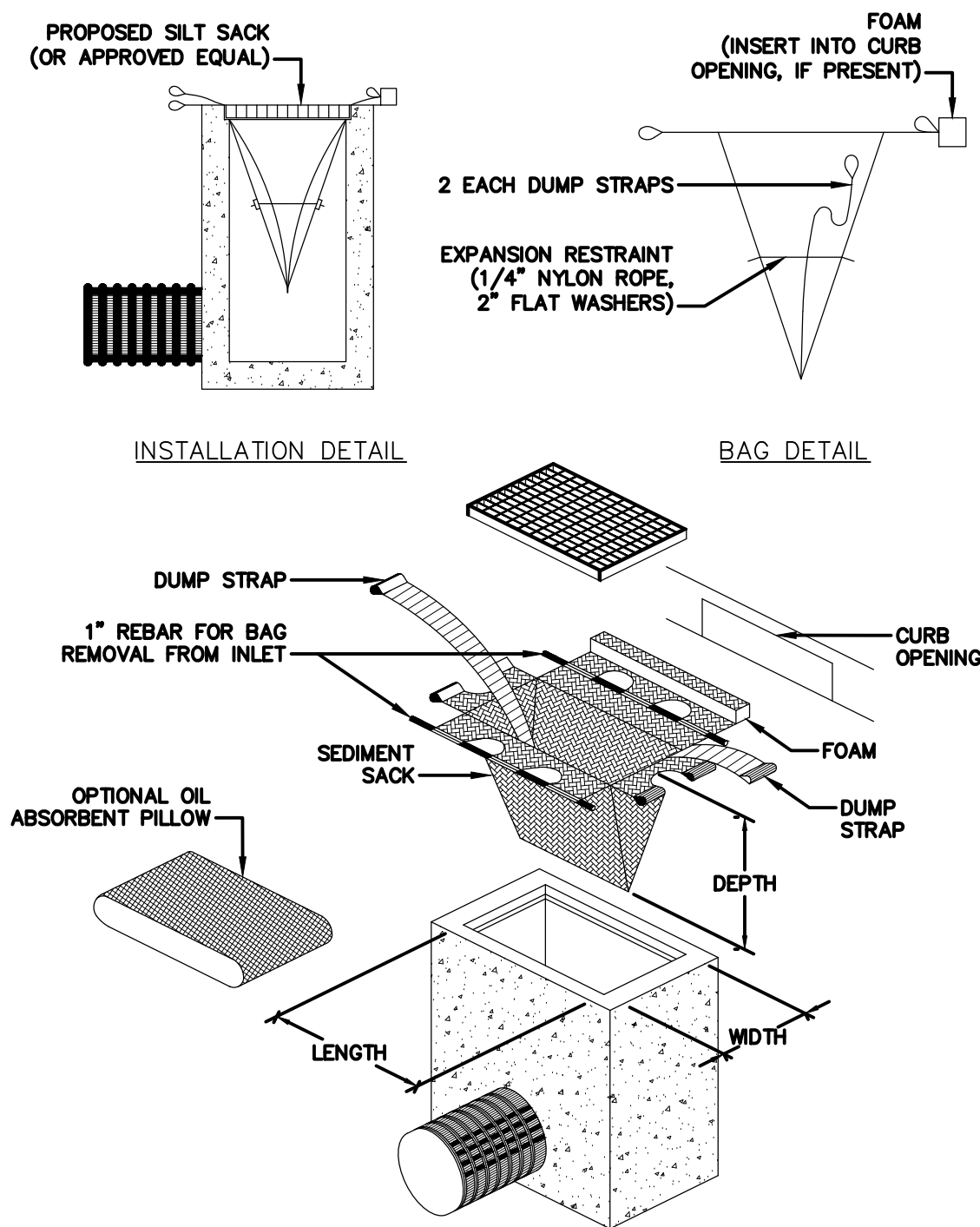


- NOTES:
1. MAINTAIN ANTI-TRACKING APRON IN GOOD CONDITION THROUGHOUT CONSTRUCTION PERIOD.
 2. SWEEP ADJACENT ROADWAY DAILY TO REMOVE ANY MATERIAL THAT MAY BE TRACKED ONTO PAVEMENT.
 3. WIDTH OF APRON SHALL NOT BE LESS THAN WIDTH OF WHEELS OR EGRESS.

5 CONSTRUCTION ENTRANCE
NOT TO SCALE

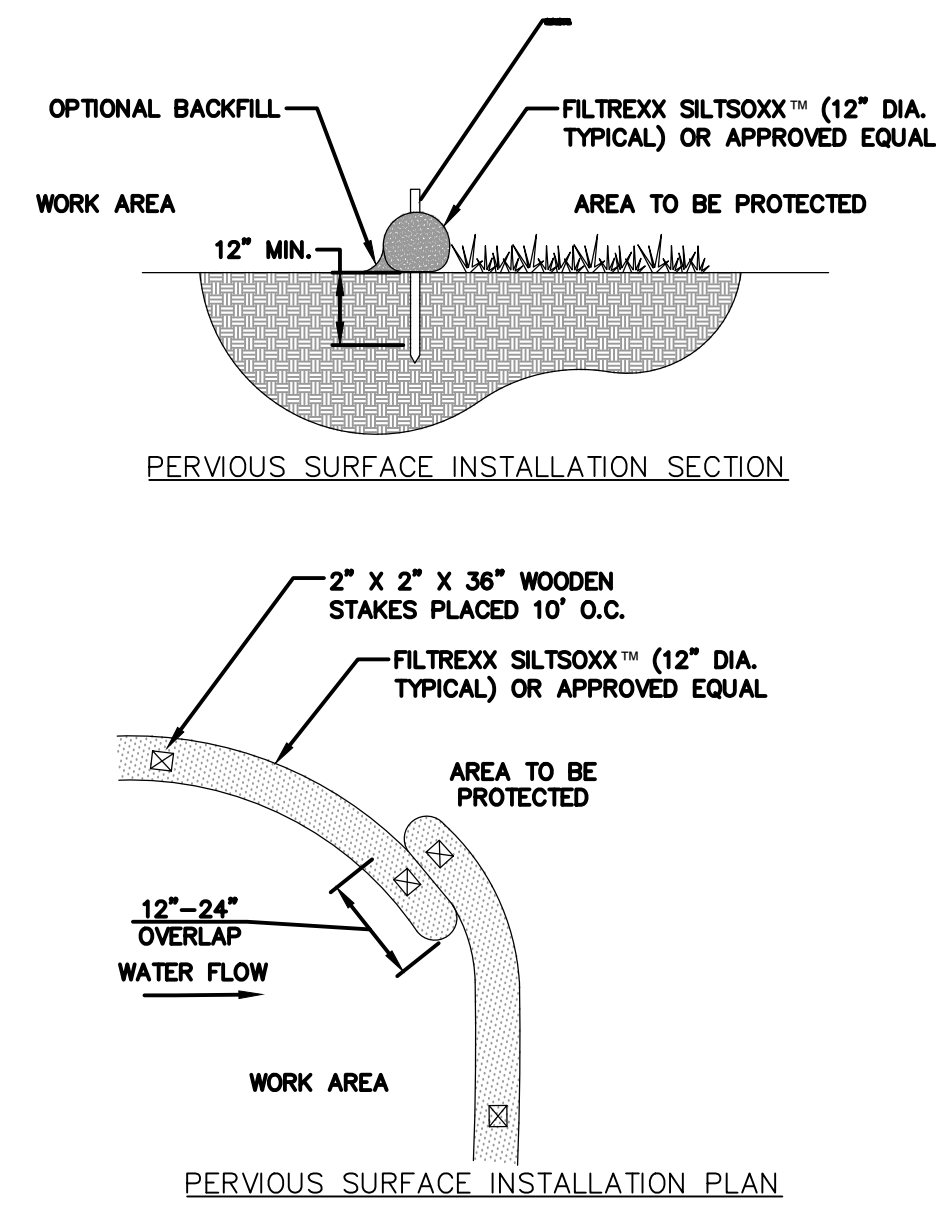


2 TREE PROTECTION FENCING
NOT TO SCALE



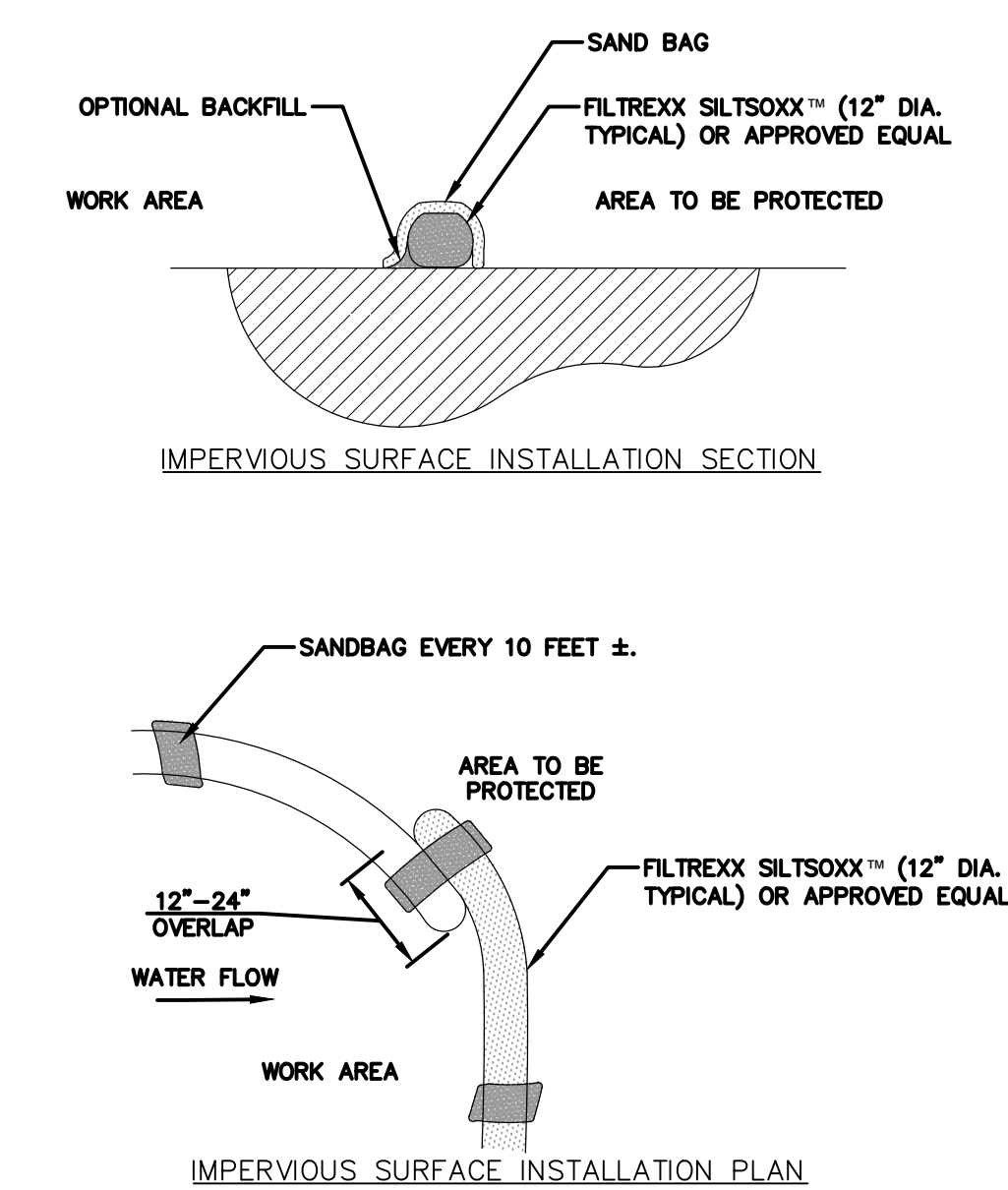
- NOTES:
1. SILT SACKS SHALL BE INSPECTED WEEKLY, CONSISTENT WITH REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER POLLUTION PREVENTION PLAN (SWPPP). ACCUMULATED SILT SHALL BE REMOVED WHEN THE SILT SACK IS 1/2 FULL TO ALLOW CATCH BASIN TO FUNCTION PROPERLY.
 2. SILT SACK INSPECTIONS SHALL ENSURE THAT SILT SACKS OPERATE AS DESIGNED AND DO NOT OVERFLOW.

7 INLET PROTECTION
NOT TO SCALE



- NOTES:
1. FILTER MEDIA™ FILL TO MEET APPLICATION REQUIREMENTS.
 2. UPON SATISFACTORY STABILIZATION OF UPGRADIENT AREAS, COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.

8 COMPOST FILTER SOCK
NOT TO SCALE



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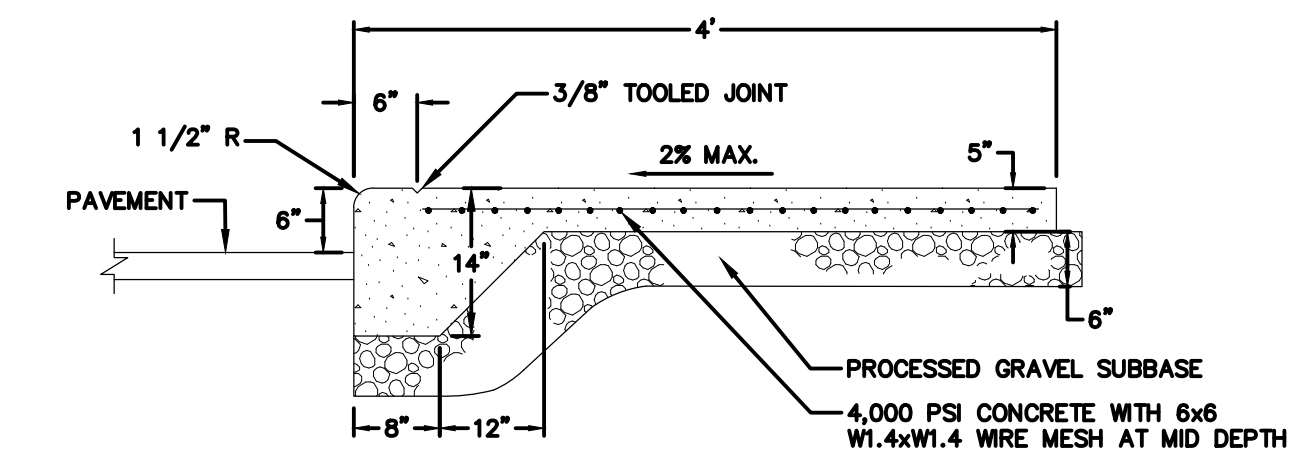


Issues / Revisions		
No.	Date	Description
1	10/22/26	LAND AGENCY SUBMISSION
2	3/11/26	NDI SUBMISSION

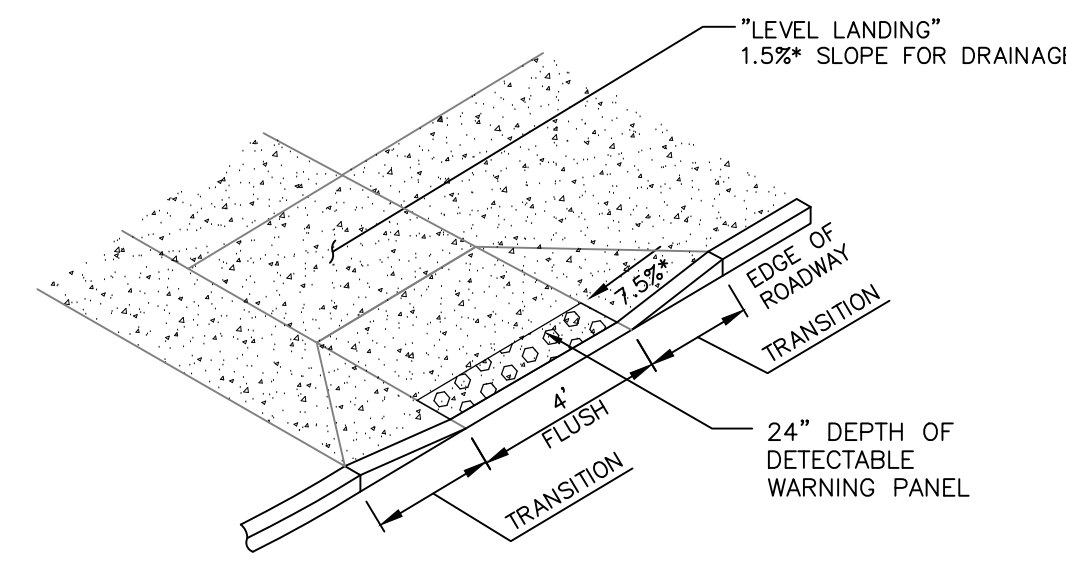
Drawing Title
**CONSTRUCTION
DETAILS**

Project Manager: PF Project No: 20250906.A10
Project Architect: TECTON Production Leader:
Project Designer: ATB, AN, PK Peer Reviewer: AG, DD
Drawing Number

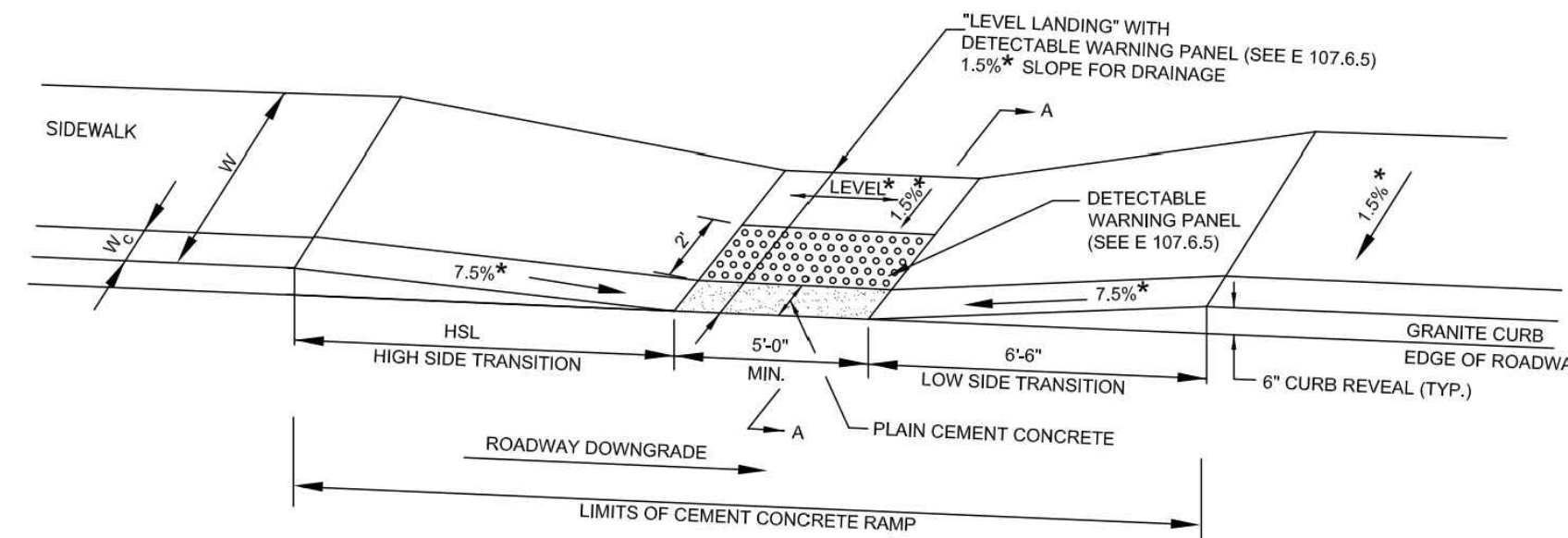
CD-501



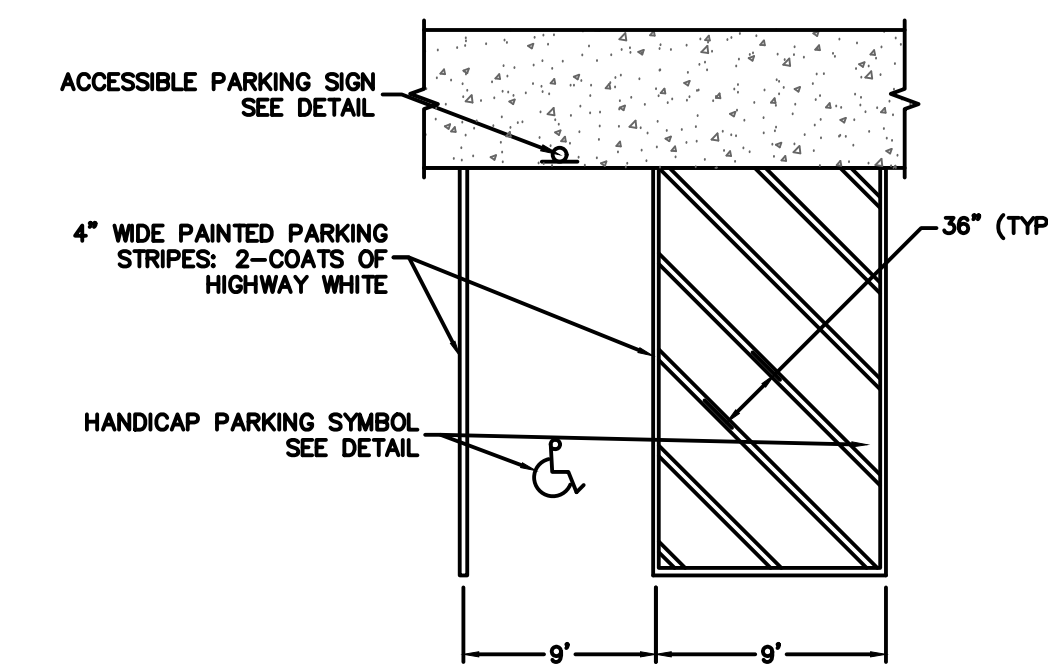
4 MONOLITHIC CONCRETE CURB AND WALK
NOT TO SCALE



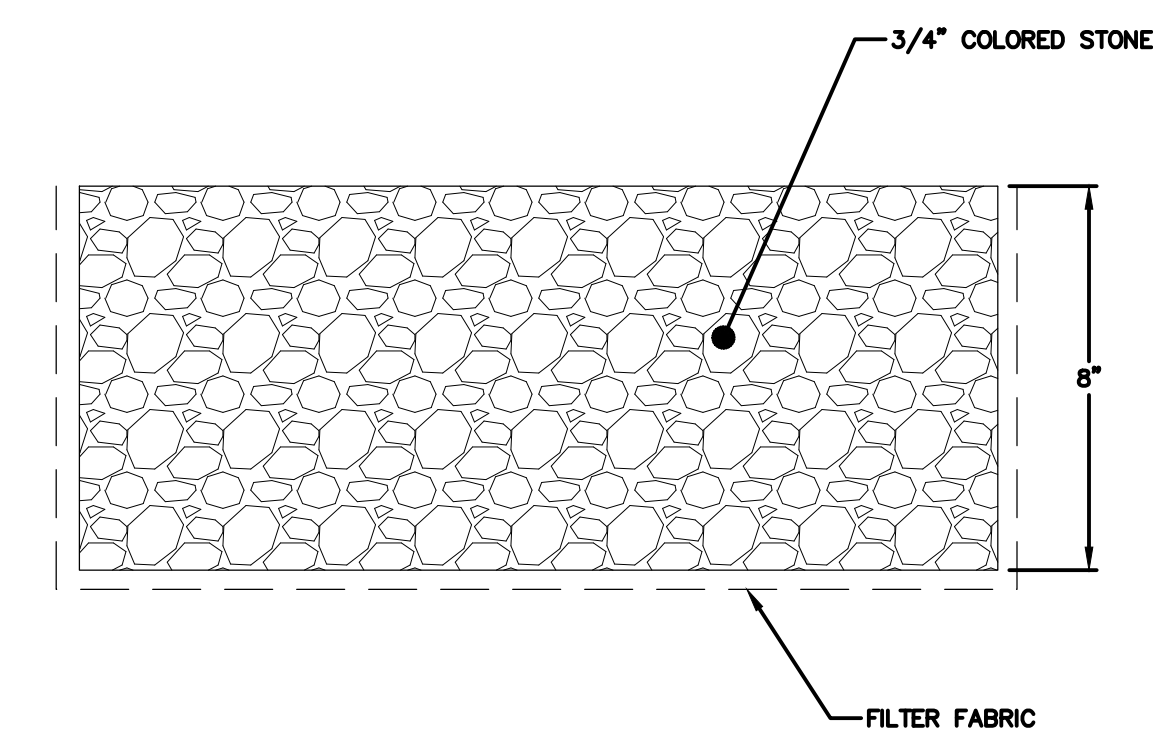
3 SIDEWALK RAMP TYPE B
NOT TO SCALE



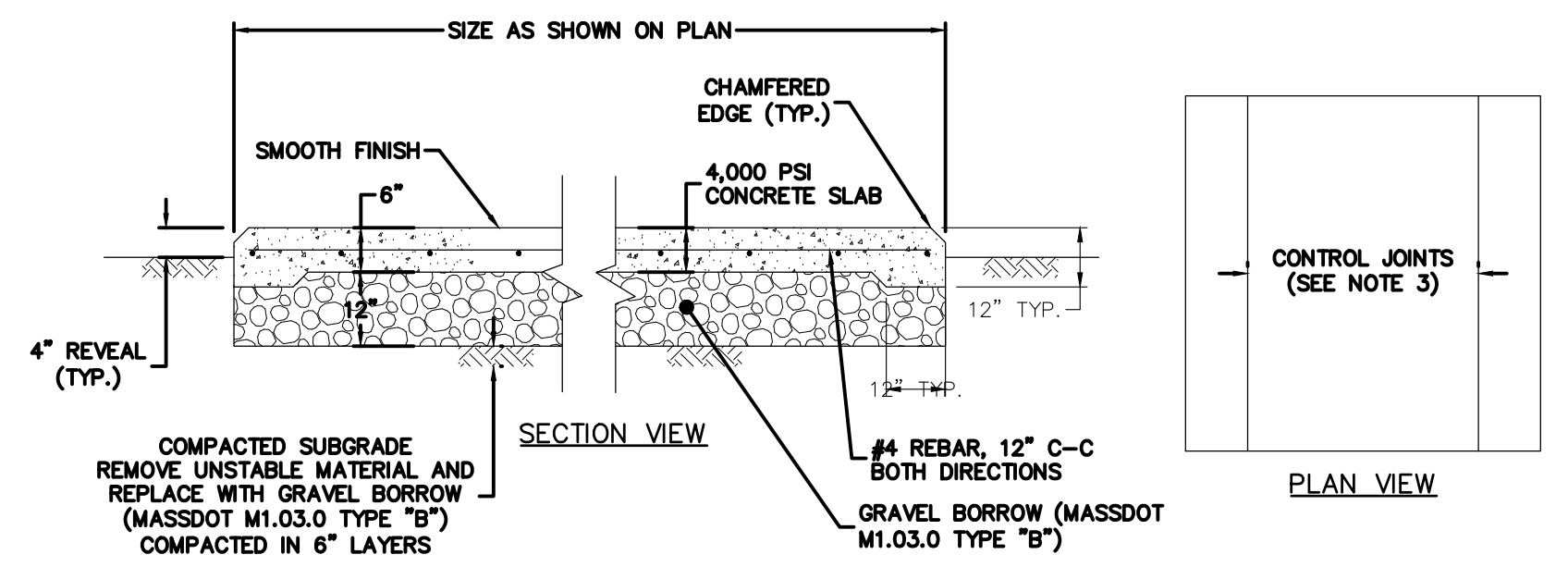
2 SIDEWALK RAMP TYPE "A"
NOT TO SCALE



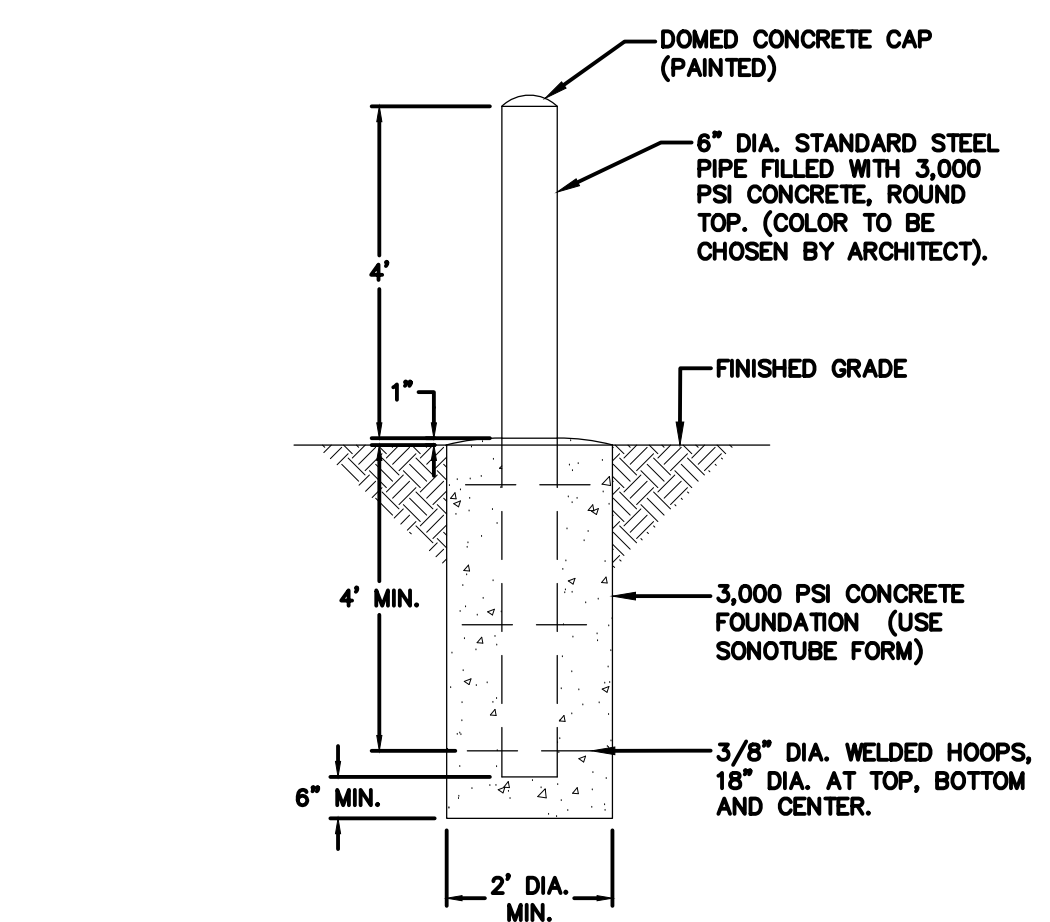
7 VAN ACCESSIBLE PARKING STALL
NOT TO SCALE



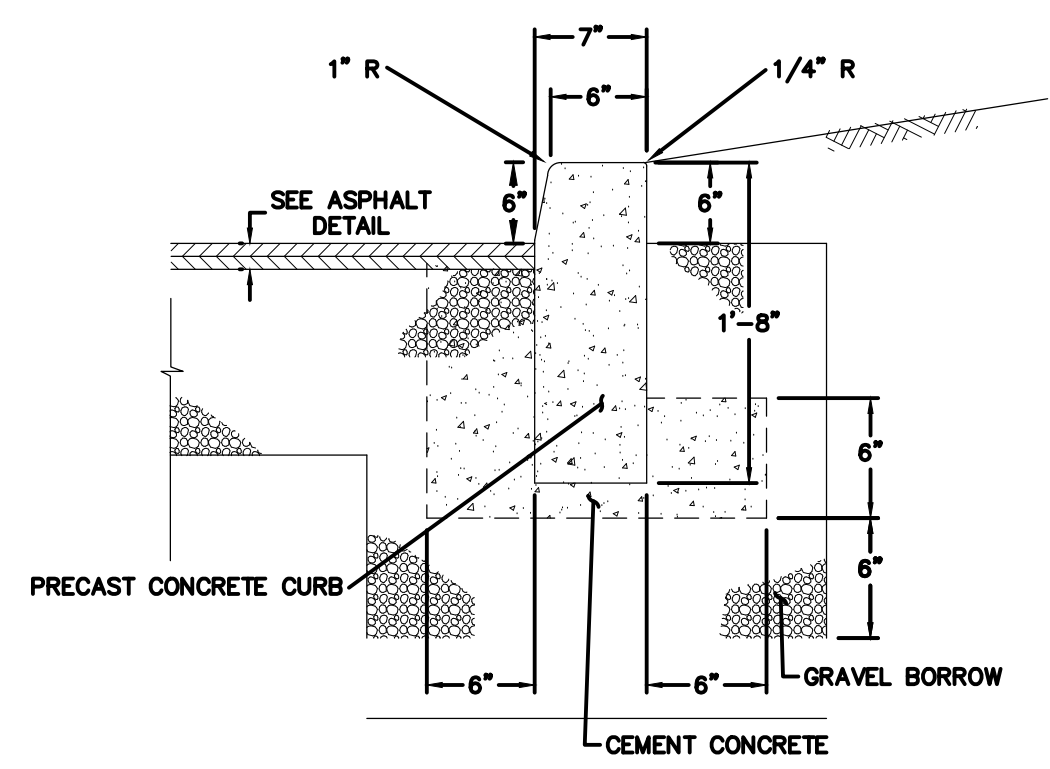
8 CRUSHED STONE
NOT TO SCALE



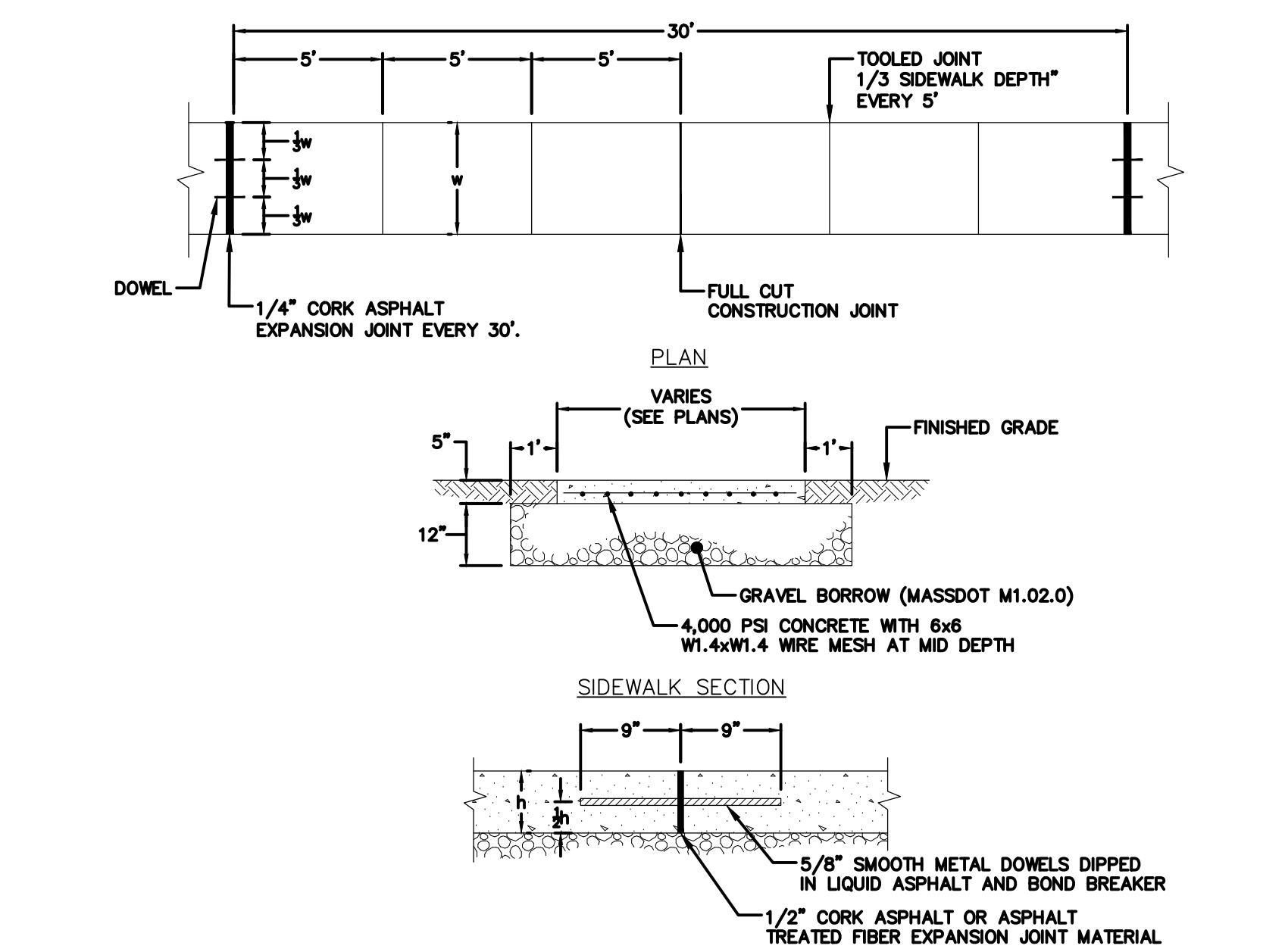
6 CONCRETE EQUIPMENT PAD
NOT TO SCALE



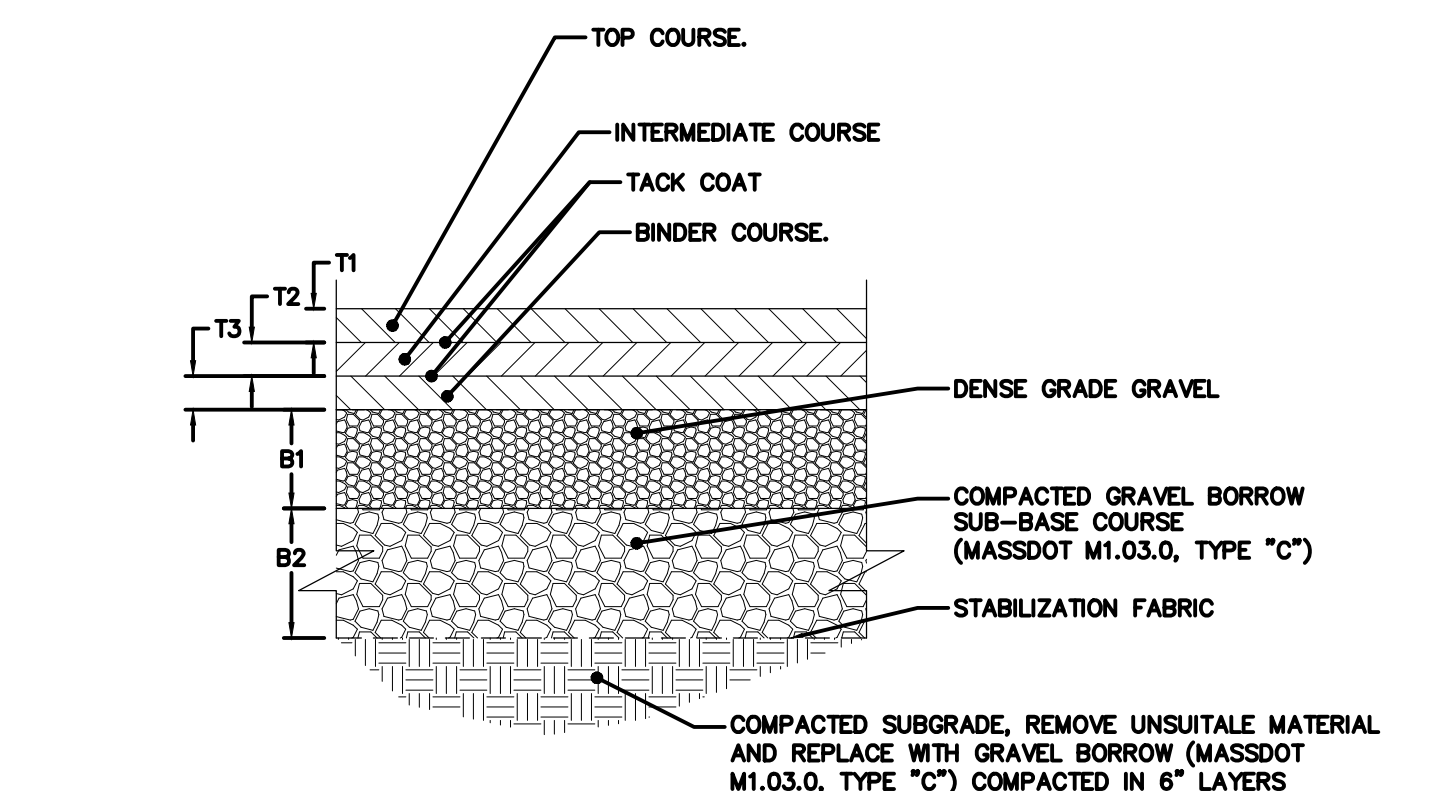
1 STEEL FILLED CONCRETE BOLLARD
NOT TO SCALE



5 PRE-CAST CONCRETE CURB
NOT TO SCALE

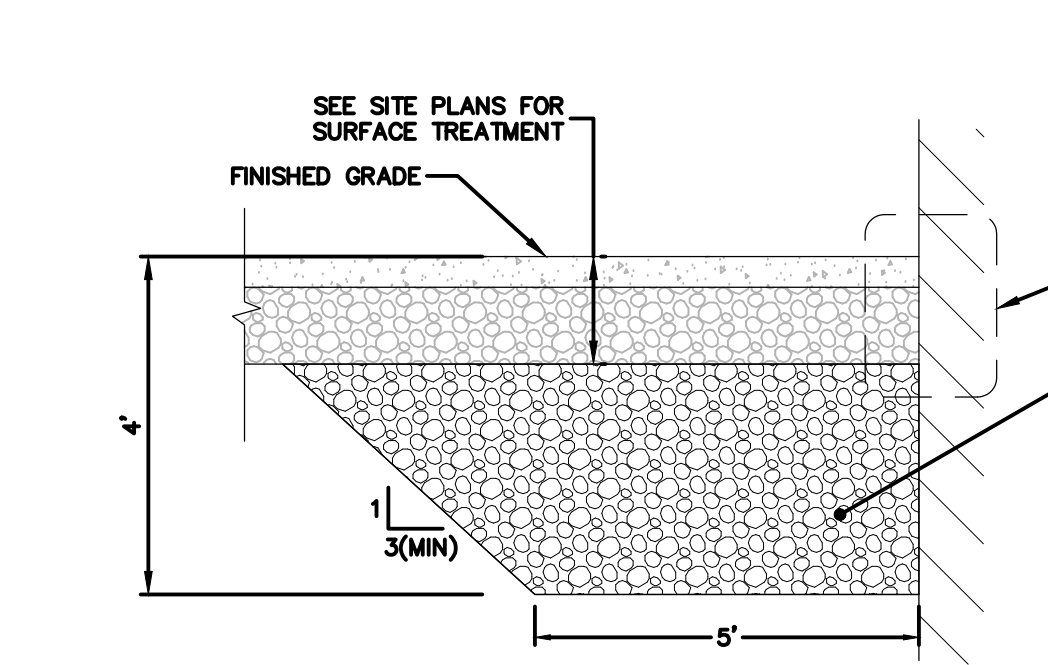


10 CONCRETE SIDEWALK
NOT TO SCALE

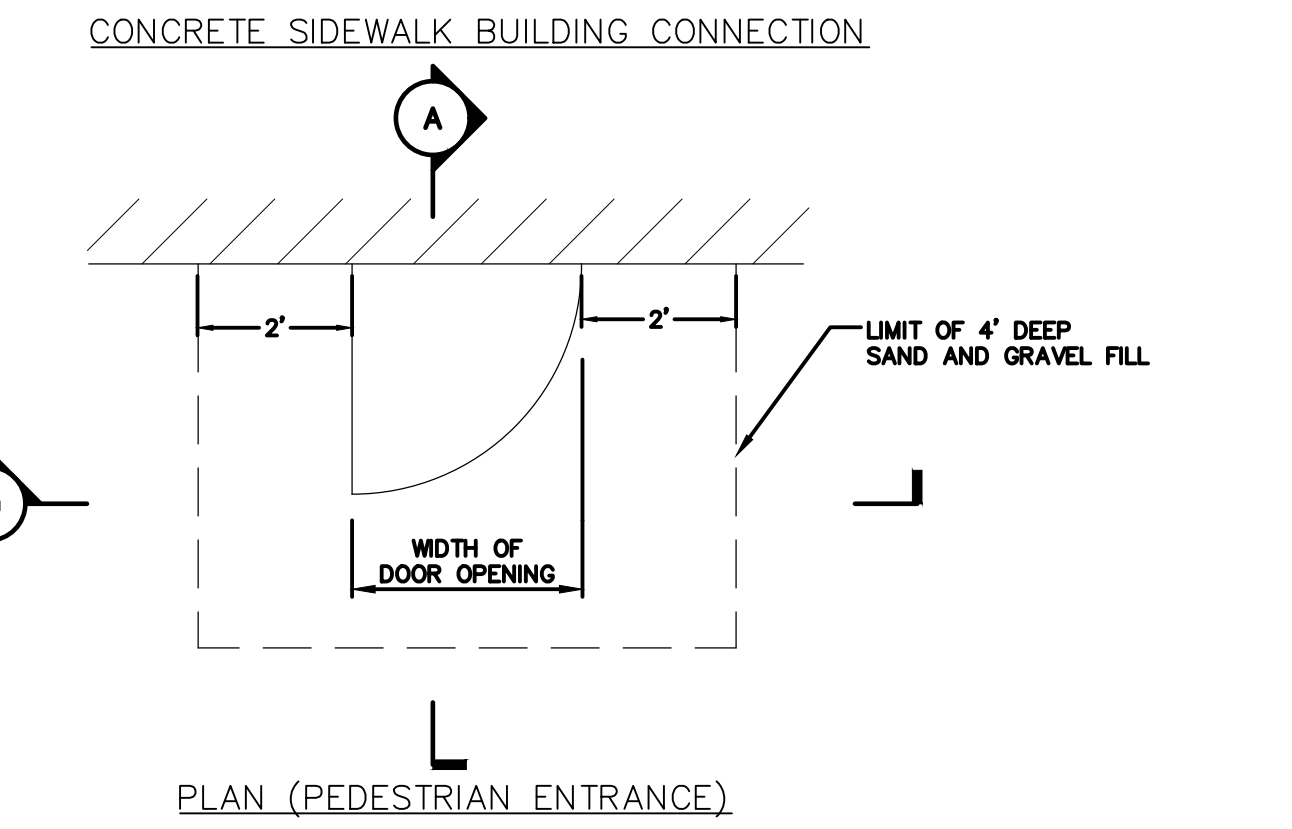
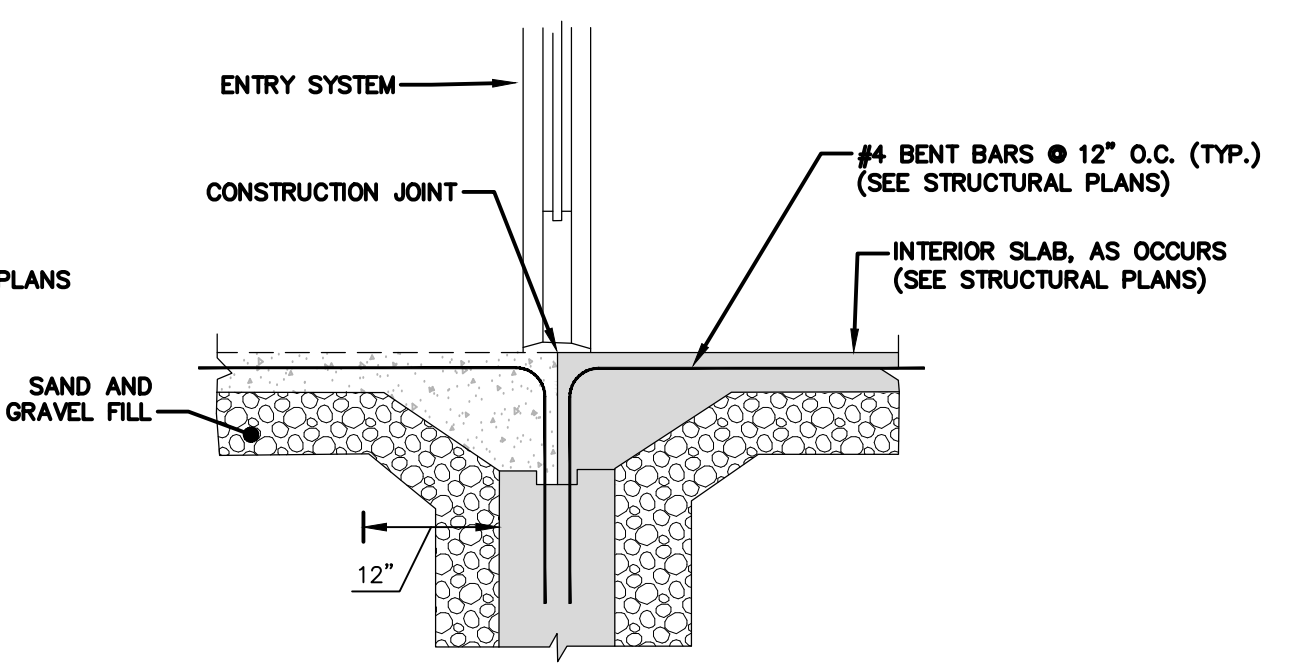


9 ASPHALT PAVEMENT
NOT TO SCALE

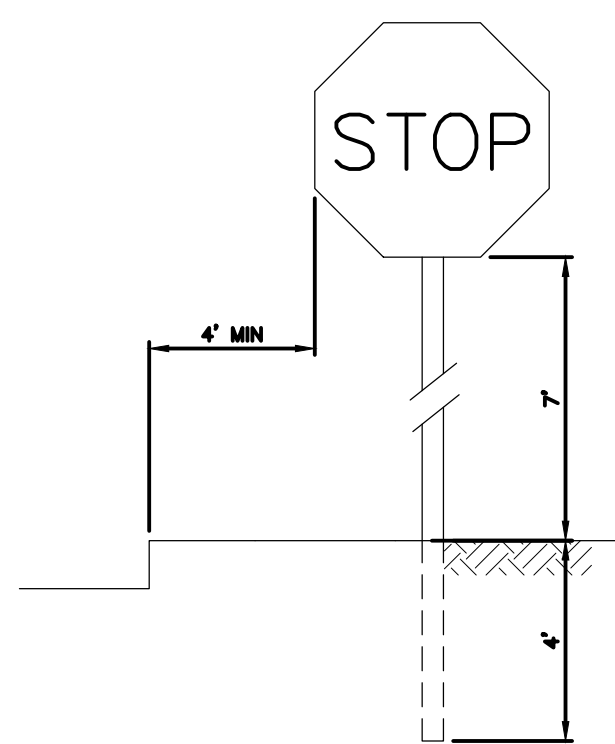
ASPHALT TYPE	SURFACE COURSE		INTERMEDIATE COURSE		BASE COURSE		B1	B2
	MASSDOT MIX DESIGNATION	T1	MASSDOT MIX DESIGNATION	T2	MASSDOT MIX DESIGNATION	T3		
STANDARD DUTY	SSC-12.5-P	1-1/2"	SIC-19.0	1-1/2"	-	-	-	12"
HEAVY DUTY	SSC-12.5-P	2"	SIC-19.0	2"	-	-	4"	12"
ROADWAY PAVEMENT REPAIR	SSC-12.5-P	2"	SIC-19.0	3"	SBC-37.5	3"	4"	12"



11 BUILDING ENTRYWAY CONNECTION
NOT TO SCALE



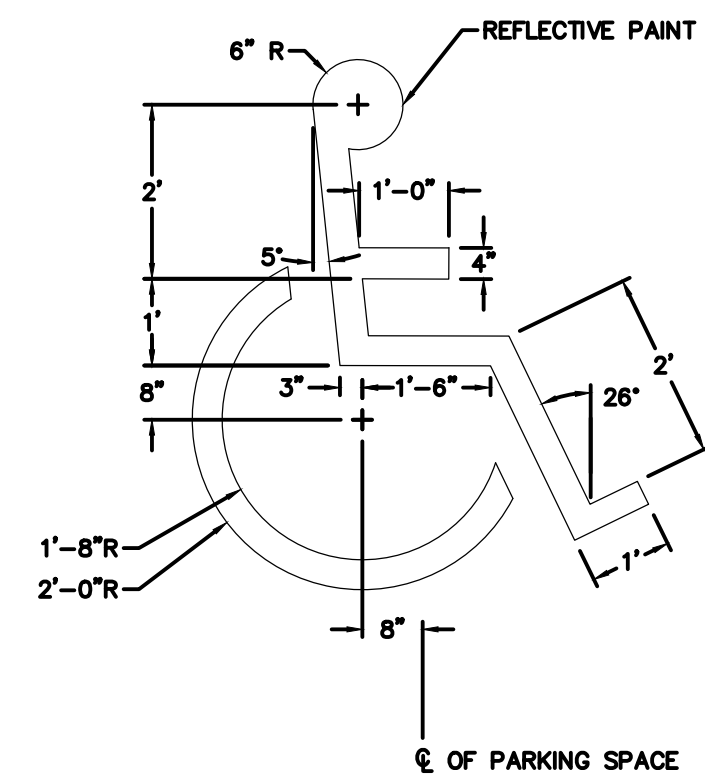
11 BUILDING ENTRYWAY CONNECTION
NOT TO SCALE



SIGN GRAPHIC	SIGN NAME	SIZE	MUTCD REFERENCE
	STOP SIGN	24"x24"	R1-1
	ACCESSIBLE PARKING SIGN	12"x18"	R7-B
	VAN ACCESSIBLE PARKING SIGN	12"x8"	R7-BB

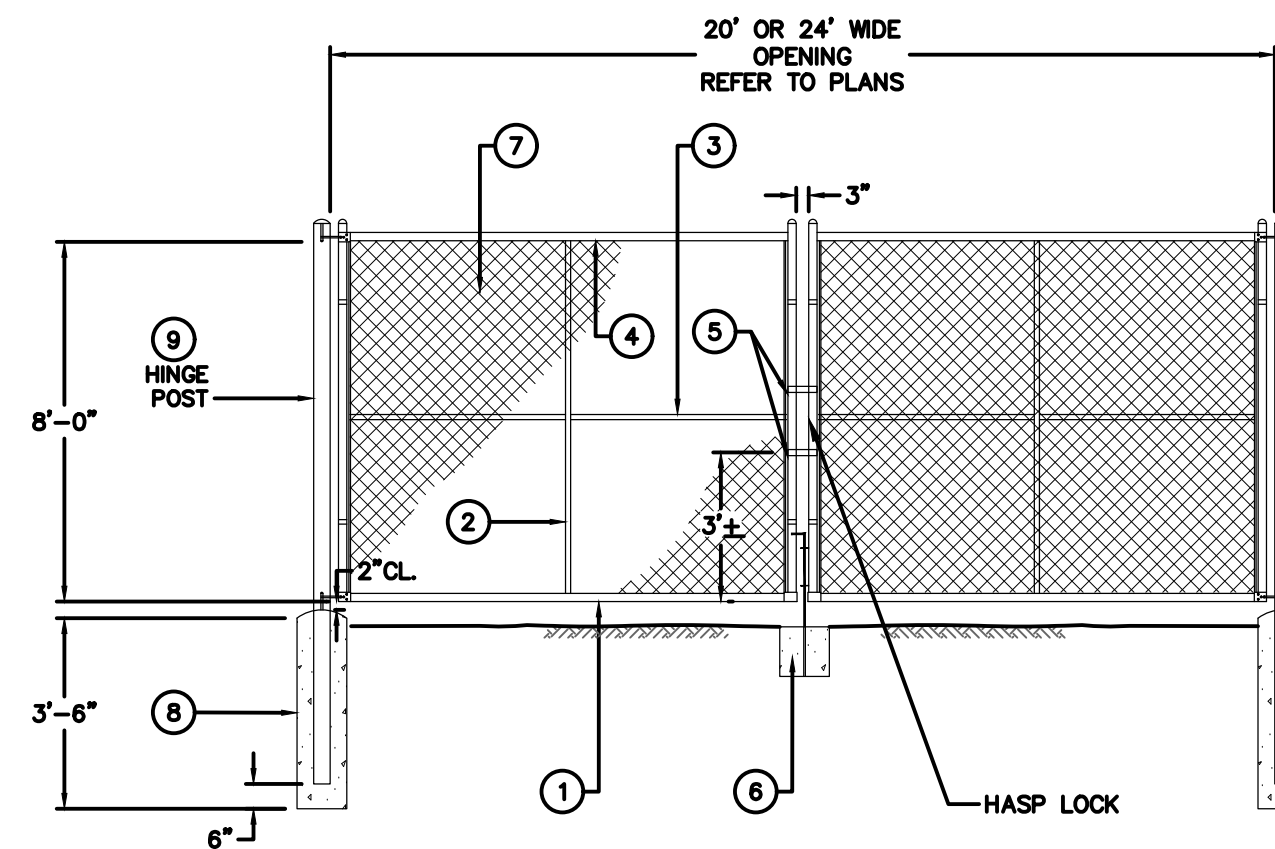
NOTE: HIGH INTENSITY ENCAPSULATED LENS REFLECTIVE SHEETING SHALL BE USED FOR ALL SIGNS. THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE 1995 MDPW "STANDARD DRAWINGS FOR SIGNS AND SUPPORTS", AND ALL AMENDMENTS WILL GOVERN.

1 SIGNS
NOT TO SCALE



- NOTES:
- WHEELCHAIR SYMBOL PAINT SHALL CONFORM TO THE STRIPING PAINT SPECIFIED AND SYMBOL SHALL BE CENTERED IN THE STALL.
 - ALL PAVEMENT STRIPING SHALL CONFORM TO THE MOST RECENT MASSDOT SPECIFICATIONS.
 - ALL PAVEMENT STRIPING AND MARKINGS SHALL CONSIST OF CHLORINATED RUBBER PAINT APPLIED TO A DRY SURFACE WHEN THE TEMPERATURE IS GREATER THAN 40°F. PAINT SHALL BE APPLIED AT A MINIMUM OF 0.015" (15 MIL) FILM THICKNESS.

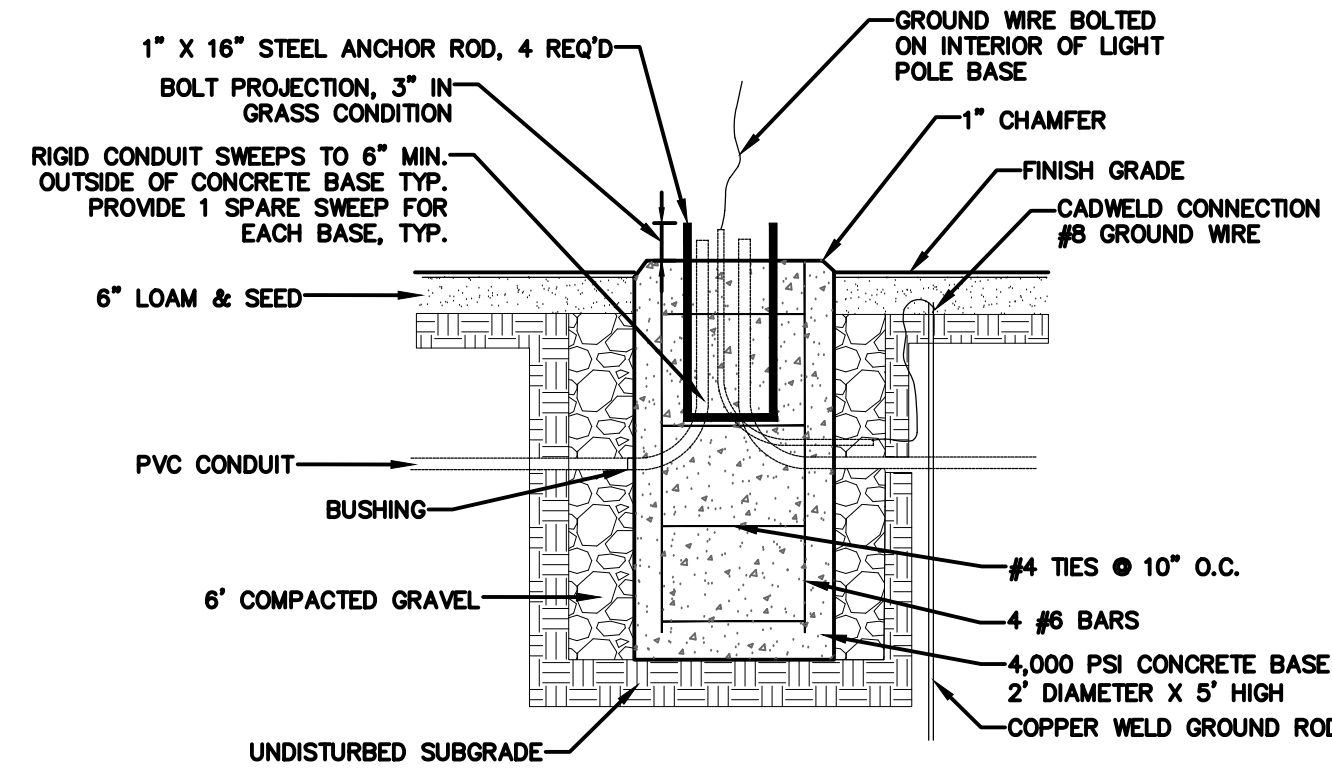
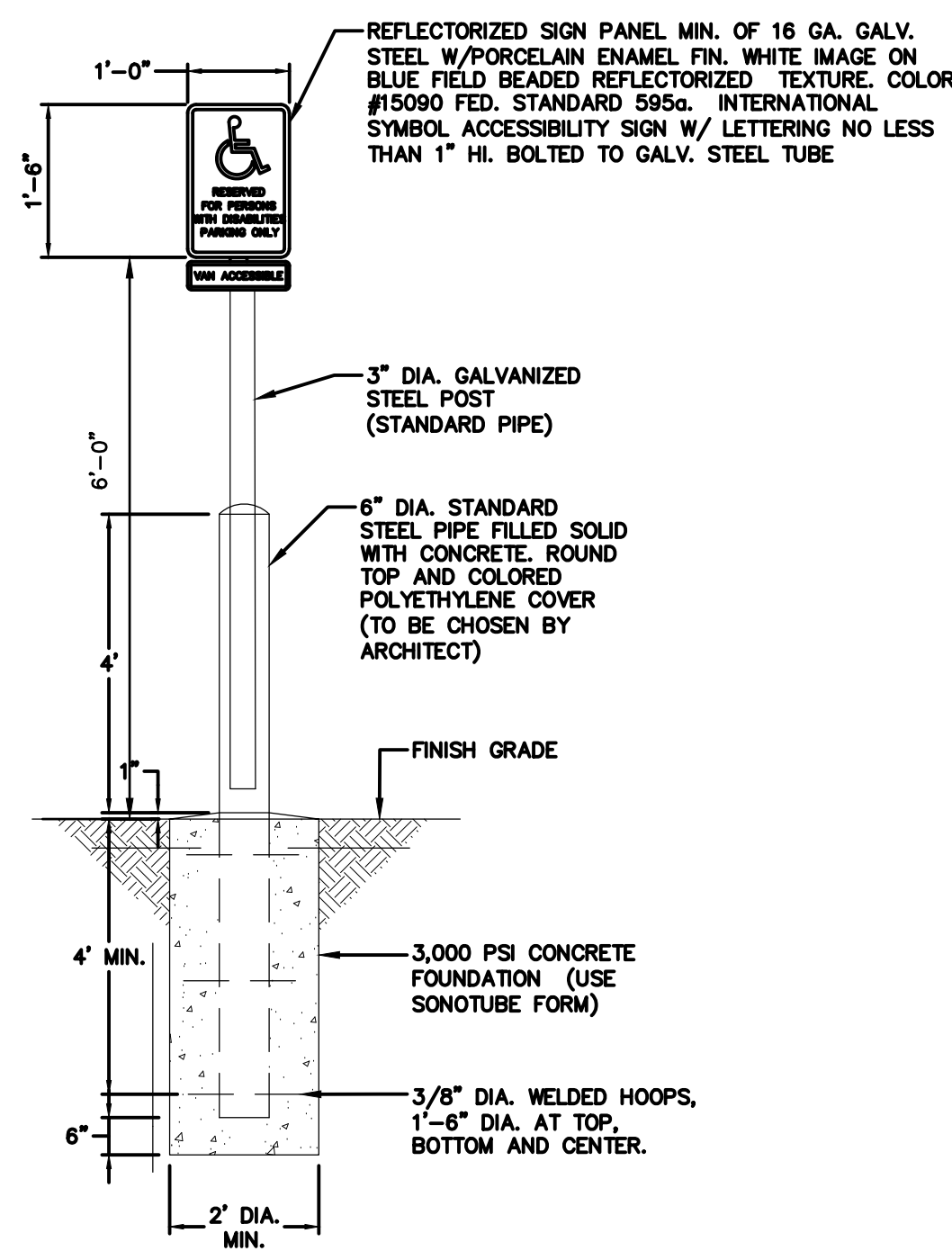
2 ACCESSIBLE PARKING SYMBOL
NOT TO SCALE



- CHAIN LINK DOUBLE LEAF SWING GATE LEGEND
- 2" SQUARE FRAME WELDED TO FORM FOUR SIDES OF LEAF
 - 1 1/4" SQUARE UPRIGHT BRACING WELDED TO FRAME
 - 1 1/4" SQUARE HORIZONTAL BRACING WELDED TO FRAME
 - TENSION BAR ATTACHED TO FRAME ON ALL FOUR SIDES WITH HOOK BOLTS
 - PADLOCK AND LATCH DEVICE
 - 12" DIA. x 12" DEEP CONC. COLLAR WITH STEEL PIPE FOR SET PIN. COLLAR AND PIPE SET FLUSH WITH PAVEMENT. PIPE TO DRAIN INTO GRAVEL BASE.
 - 9 GAUGE 2" WIRE MESH FABRIC (COMMERCIAL) BLACK VINYL COATED.
 - HINGE POST FOOTING SHALL BE 4,000 PSI CONCRETE. DIAMETER SHALL BE 4 TIMES POST WIDTH (MIN.)
 - SEE GATE TABLE

GATE TABLE	
OPENING	HINGE POST
20'-0"	3" SQUARE

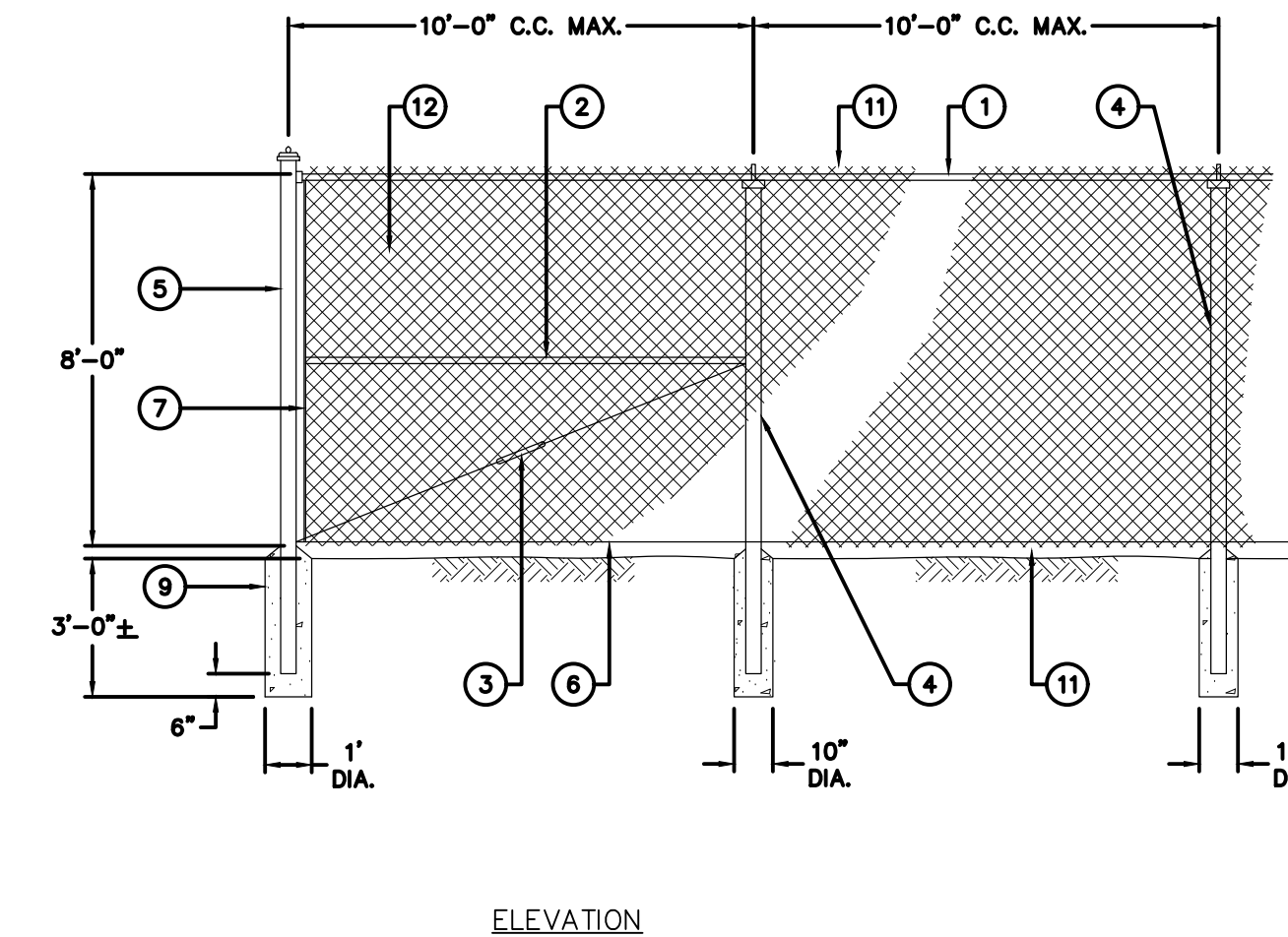
3 CHAIN LINK DOUBLE LEAF SWING GATE
NOT TO SCALE



- LIGHT POLE BASE DETAIL NOTES:
- REUSE EXISTING LIGHT POLE BASE. IF NOT CONTRACTOR SHALL CONFIRM AND MATCH THE EXISTING FOUNDATION.
 - FOOTING SHALL BE SEATED ON DENSE, VIRGIN SUBGRADE, OR ON COMPACTED BANK RUN GRAVEL.
 - REMOVE ALL EXCESS EXCAVATED MATERIAL FROM THE SITE.
 - REINFORCING: NEW BILLET STEEL, A-615 DEFORMED, GRADE 40; ALL REINFORCING SHALL BE SECURELY TIED; 2" MINIMUM COVER OVER ALL REINFORCING BARS.
 - CONCRETE: EACH POLE BASE SHALL BE ONE MONOLITHIC POUR, MINIMUM 28-DAY STRENGTH - 4,000 PSI; MINIMUM CEMENT RATION = 7.2 BAGS/CY; MAXIMUM SLUMP 4"; CURE FOR MINIMUM OF SEVEN (7) DAYS.
 - ALL VERTICAL REINFORCING BARS SHALL BE ONE SINGLE BAR. NO SPlicing OF VERTICAL REINFORCING WILL BE ALLOWED.
 - ALL POLE BASES SHALL HAVE GROUND ROD DRIVEN ALONGSIDE AS SHOWN.

4 ACCESSIBLE PARKING SIGN
NOT TO SCALE

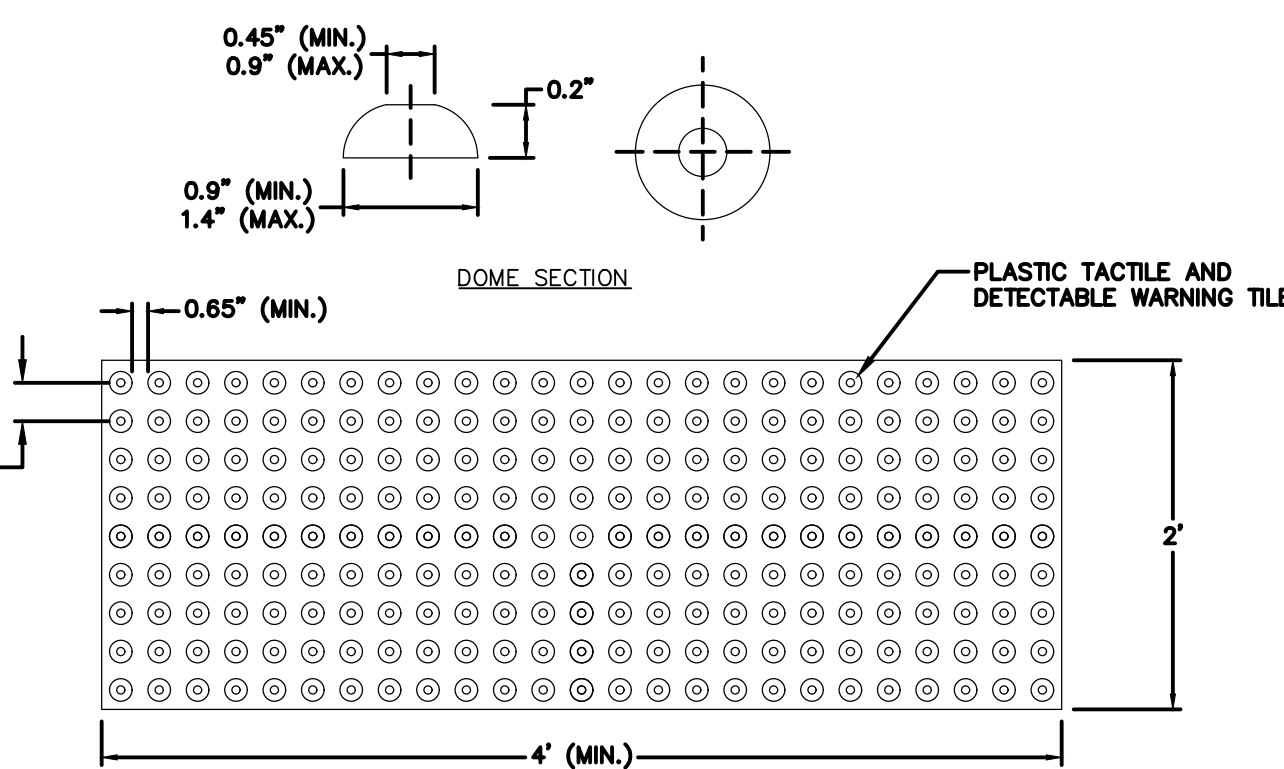
5 LIGHT POLE BASE
NOT TO SCALE



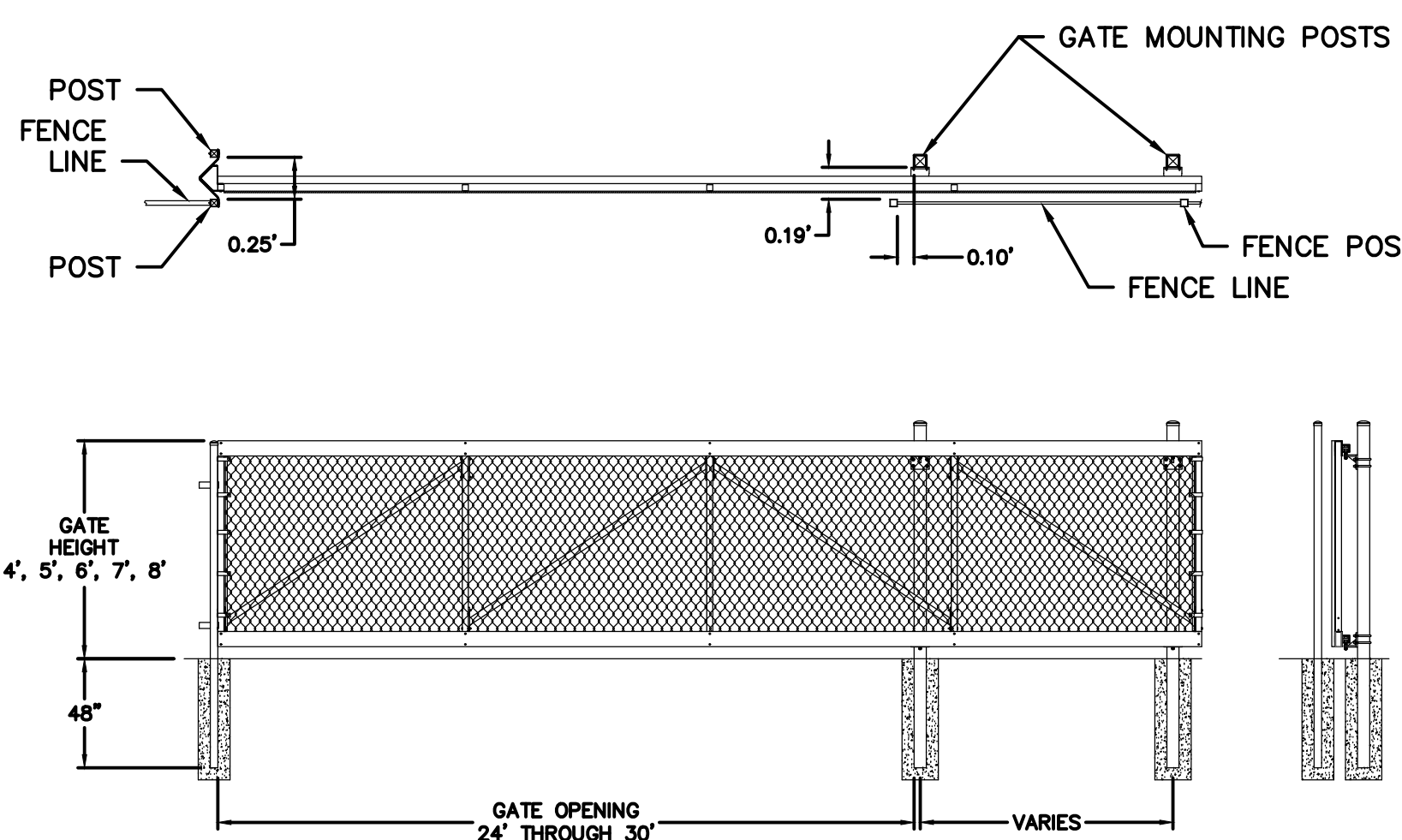
- NOTES:
- FOOTING DESIGN TO BE CHECKED BY AN ENGINEER FOR WIND LOADS IF SLATS ARE USED OR IF POOR SOIL CONDITIONS EXIST.
 - STRAIGHT RUNS BETWEEN BRACED POSTS SHALL NOT EXCEED 500 FT.
 - FENCE DETAILS ARE INTENDED AS A GUIDE ONLY. ALL FENCE MATERIALS AND CONSTRUCTION METHODS SHALL BE APPROVED BY THE ENGINEER AND FENCE MANUFACTURER.
 - ADD PRIVACY SLATS TO PROVIDE 20-50% TRANSPARENCY

- CHAIN LINK FENCE LEGEND
- 1 5/8" O.D. TOP RAIL ATTACH FABRIC WITH 6 GAUGE WIRE CLIP EVERY 24"
 - 1 5/8" O.D. BRACE FOR RAIL FENCES OVER 6 FEET HIGH AND ALL FENCES WITHOUT TOP RAIL
 - 5/16" TRUSS ROD AND TURNBUCKLE
 - INTERMEDIATE POST
- | FENCE HEIGHT | SQUARE POST | ROUND POST |
|--------------|-------------|------------|
| 8 FEET | 2 1/4" | 2 1/2" |
- ATTACH TO C.L. FABRIC WITH CLIPS EVERY 15"
- END OR CORNER POST
- | FENCE HEIGHT | SQUARE POST | ROUND POST |
|--------------|-------------|------------|
| 6 FEET | 2 1/2" | 3" |
- 1 5/8" O.D. BOTTOM RAIL ATTACH FABRIC WITH 6 GAUGE WIRE CLIP EVERY 24"
 - TENSION ROD ATTACHED TO END OR CORNER POST
 - RESERVED.
 - 4,000 PSI CEMENT CONCRETE FOOTING 36" DEEP WITH 12" DIA. AT END POST AND 10" DIA. AT INTERMEDIATE POST. HOLE CORE IN UNDISTURBED OR COMPACTED SOIL. (SEE NOTE NO. 1)
 - RESERVED.
 - FABRIC SELVAGE: UNDER 6 FEET SHALL BE KNUCKLED TOP AND BOTTOM 6 FEET AND OVER SHALL BE KNUCKLED BOTTOM AND TWISTED ON THE TOP RECREATIONAL FENCING, REGARDLESS OF HEIGHT, SHALL BE KNUCKLED TOP AND BOTTOM
 - 9 GAUGE 2" WIRE MESH FABRIC (COMMERCIAL) BLACK VINYL COATED.

6 CHAIN LINK FENCE
NOT TO SCALE



7 DETECTABLE WARNING STRIP
NOT TO SCALE



- NOTES:
- VALUES SHOWN ARE NOMINAL AND NOT TO BE USED FOR INSTALLATION PURPOSES. SEE PRODUCT SPECIFICATION FOR INSTALLATION REQUIREMENTS.

8 CHAIN LINK SLIDE GATE
NOT TO SCALE

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413.452.0445
www.fandof.com

Client/ Contractor

SOUTH HADLEY
ELECTRIC LIGHT
DEPARTMENT

85 MAIN STREET
SOUTH HADLEY, MA

Project

NEW
ADMINISTRATION &
OPERATIONS CENTER

65 OLD LYMAN ROAD
SOUTH HADLEY, MA

Seals

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Issues / Revisions		
No.	Date	Description
1	3/22/26	LAND AGENCY SUBMISSION
2	3/11/26	NDI SUBMISSION

Drawing Title
CONSTRUCTION
DETAILS

Project Manager: PP Project No: 20250806.A10

Project Architect: TECTON Production Leader:

Project Designer: ATB, AN, PK Peer Reviewer: AG, DD

Drawing Number

CD-503

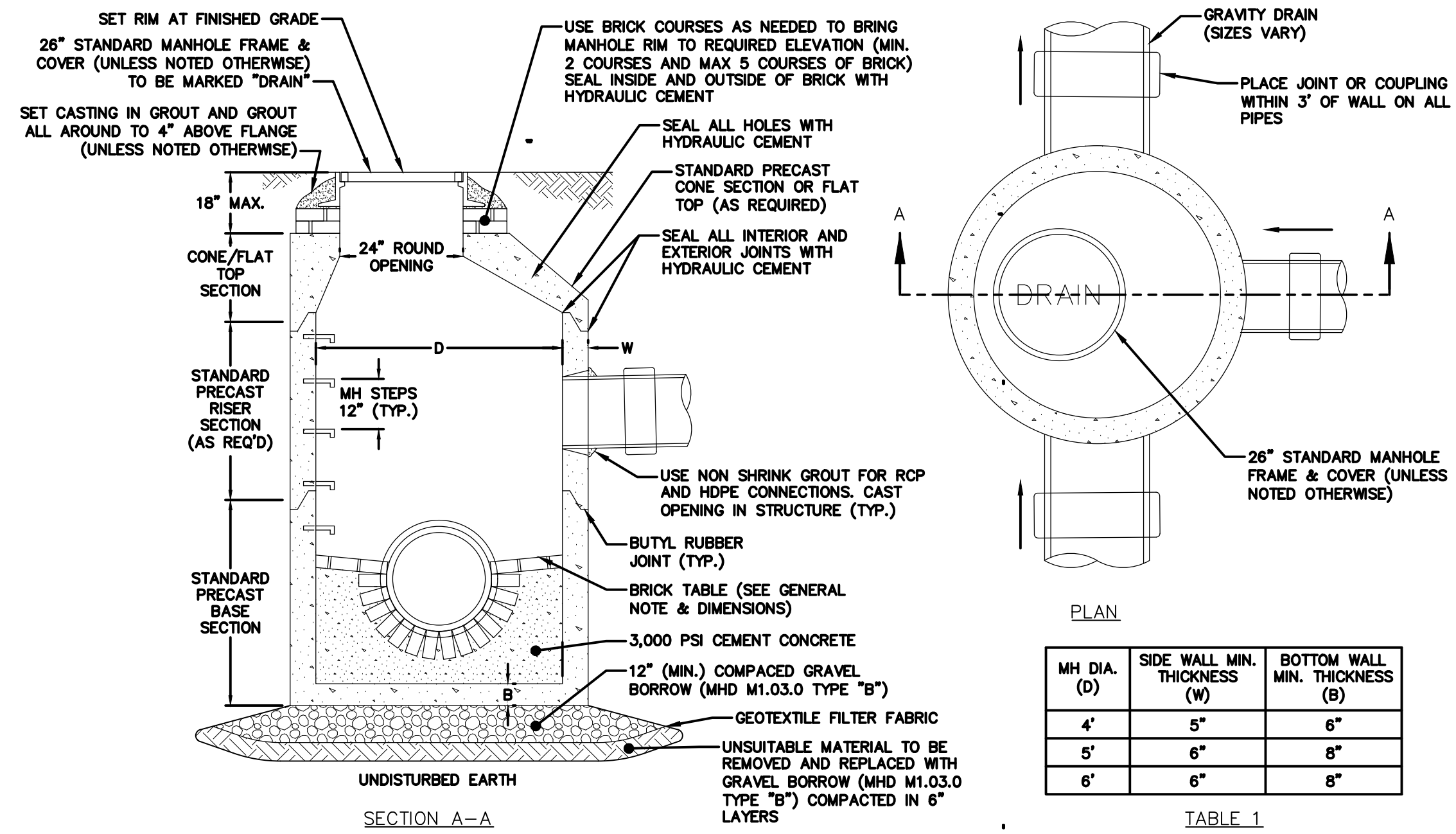


TABLE 1

MH DIA. (D)	SIDE WALL MIN. THICKNESS (W)	BOTTOM WALL MIN. THICKNESS (B)
4'	5"	6"
5'	6"	8"
6'	6"	8"

- NOTES:
- ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS," LATEST EDITION.
 - GEOTEXTILE FABRIC SHALL BE INSTALLED AROUND TRENCH LIMITS TO PREVENT MIGRATION OF NATIVE FINES INTO BACKFILL MATERIAL, WHEN REQUIRED.
 - FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH SUITABLE MATERIAL AS SPECIFIED BY THE ENGINEER, AS AN ALTERNATIVE AND AT THE DISCRETION OF THE DESIGN ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A GEOTEXTILE MATERIAL.
 - BEDDING: SUITABLE MATERIAL SHALL BE CLASS I, II, OR III. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER, UNLESS OTHERWISE NOTED BY THE ENGINEER, MINIMUM BEDDING THICKNESS SHALL BE 4" FOR 12"-24"; 6" FOR 30"-60".
 - INITIAL BACKFILL: SUITABLE MATERIAL SHALL BE CLASS I, II, OR III IN THE PIPE ZONE EXTENDING NOT LESS THAN 6" ABOVE CROWN F PIPE. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION FOR MATERIAL SPECIFICATION TO ENGINEER. MATERIAL SHALL BE INSTALLED AS REQUIRED IN ASTM D2321, LATEST EDITION.
 - MINIMUM COVER: MINIMUM COVER IN NON-TRAFFIC APPLICATIONS (GRASS OR LANDSCAPE AREAS) IS 12" FROM THE TOP OF PIPE TO GROUND SURFACE. CONCRETE CAP MAY BE REQUIRED TO PREVENT FLOTATION FOR PIPE IN GROUNDWATER. FOR TRAFFIC APPLICATIONS, MINIMUM COVER, H, IS 36" MEASURED FROM TOP OF PIPE TO BOTTOM OF FLEXIBLE PAVEMENT OR TO TOP OF RIGID PAVEMENT.

1 DRAIN MANHOLE (DMH)
NOT TO SCALE

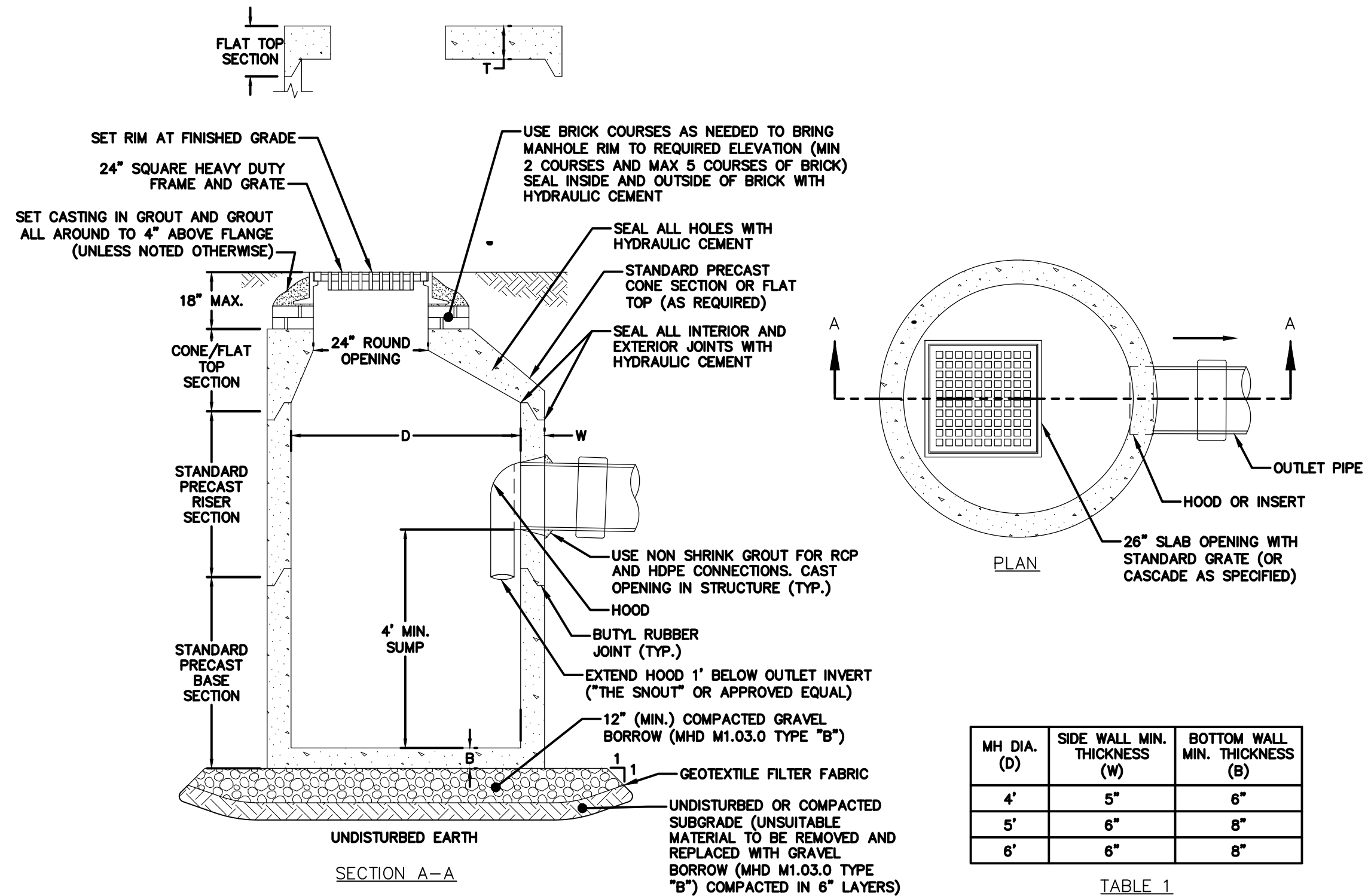
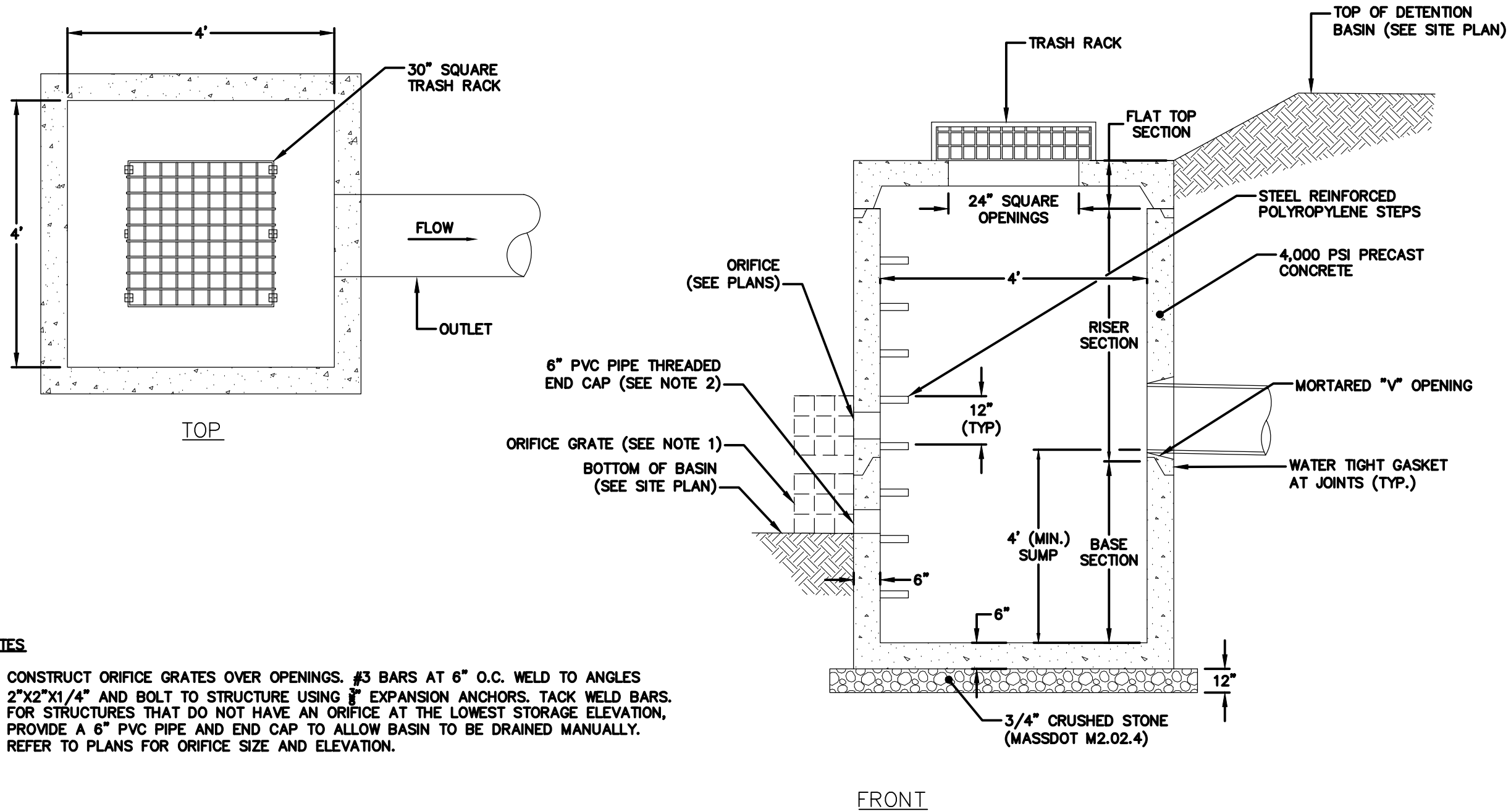


TABLE 1

MH DIA. (D)	SIDE WALL MIN. THICKNESS (W)	BOTTOM WALL MIN. THICKNESS (B)
4'	5"	6"
5'	6"	8"
6'	6"	8"

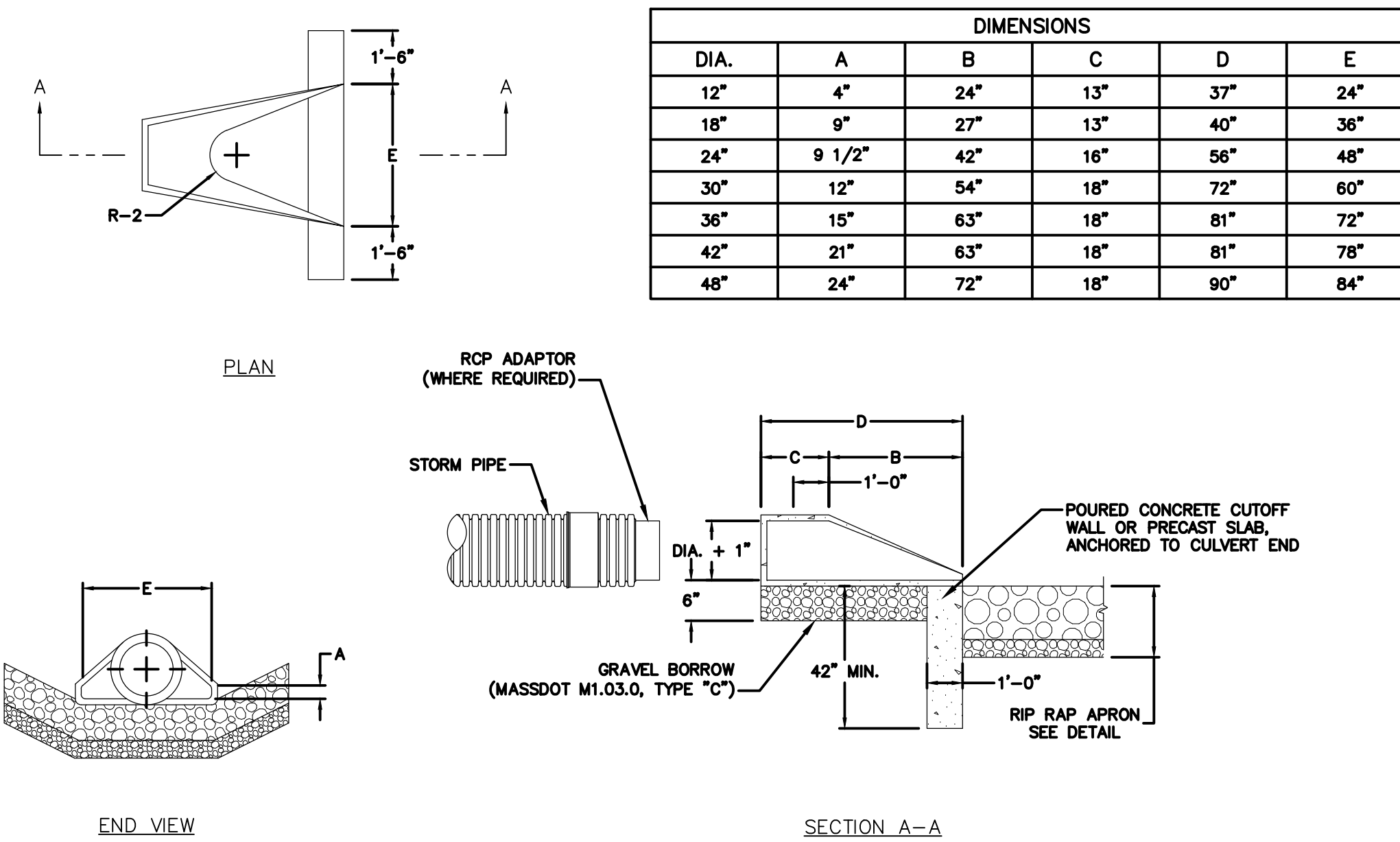
- NOTES:
- ALL STRUCTURES SHALL BE SUITABLE FOR H-20 LOADING AND SHALL MEET THE REQUIREMENTS OF ASTM C478.

2 CATCH BASIN (CB)
NOT TO SCALE



- NOTES:
- CONSTRUCT ORIFICE GRATES OVER OPENINGS. #3 BARS AT 6" O.C. WELD TO ANGLES 2"x2"x1/4" AND BOLT TO STRUCTURE USING #3 EXPANSION ANCHORS. TACK WELD BARS.
 - FOR STRUCTURES THAT DO NOT HAVE AN ORIFICE AT THE LOWEST STORAGE ELEVATION, PROVIDE A 6" PVC PIPE AND END CAP TO ALLOW BASIN TO BE DRAINED MANUALLY.
 - REFER TO PLANS FOR ORIFICE SIZE AND ELEVATION.

3 OUTLET CONTROL STRUCTURE (OCS)
NOT TO SCALE



DIMENSIONS

DIA.	A	B	C	D	E
12"	4"	24"	13"	37"	24"
18"	9"	27"	13"	40"	36"
24"	9 1/2"	42"	16"	56"	48"
30"	12"	54"	18"	72"	60"
36"	15"	63"	18"	81"	72"
42"	21"	63"	18"	81"	78"
48"	24"	72"	18"	90"	84"

4 REINFORCED CONCRETE CULVERT END (R.C.C.E)
NOT TO SCALE

ISSUED FOR LAND AGENCY
PERMITTING ONLY



Issues / Revisions

No.	Date	Description
1	3/22/26	LAND AGENCY SUBMISSION
2	3/11/26	NDI SUBMISSION

Drawing Title
**CONSTRUCTION
DETAILS**

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FUSS & O'NEILL

1550 MAIN STREET, SUITE 400
SPRINGFIELD, MA 01103
413.452.0445
www.fandoo.com

Client/ Contractor

**SOUTH HADLEY
ELECTRIC LIGHT
DEPARTMENT**

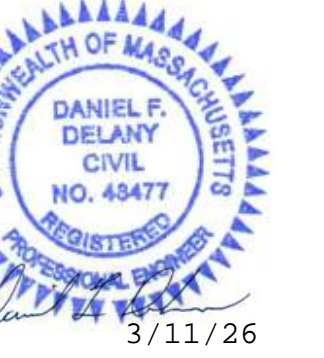
85 MAIN STREET
SOUTH HADLEY, MA

Project

**NEW
ADMINISTRATION &
OPERATIONS CENTER**

65 OLD LYMAN ROAD
SOUTH HADLEY, MA

Seals
**ISSUED FOR LAND AGENCY
PERMITTING ONLY**



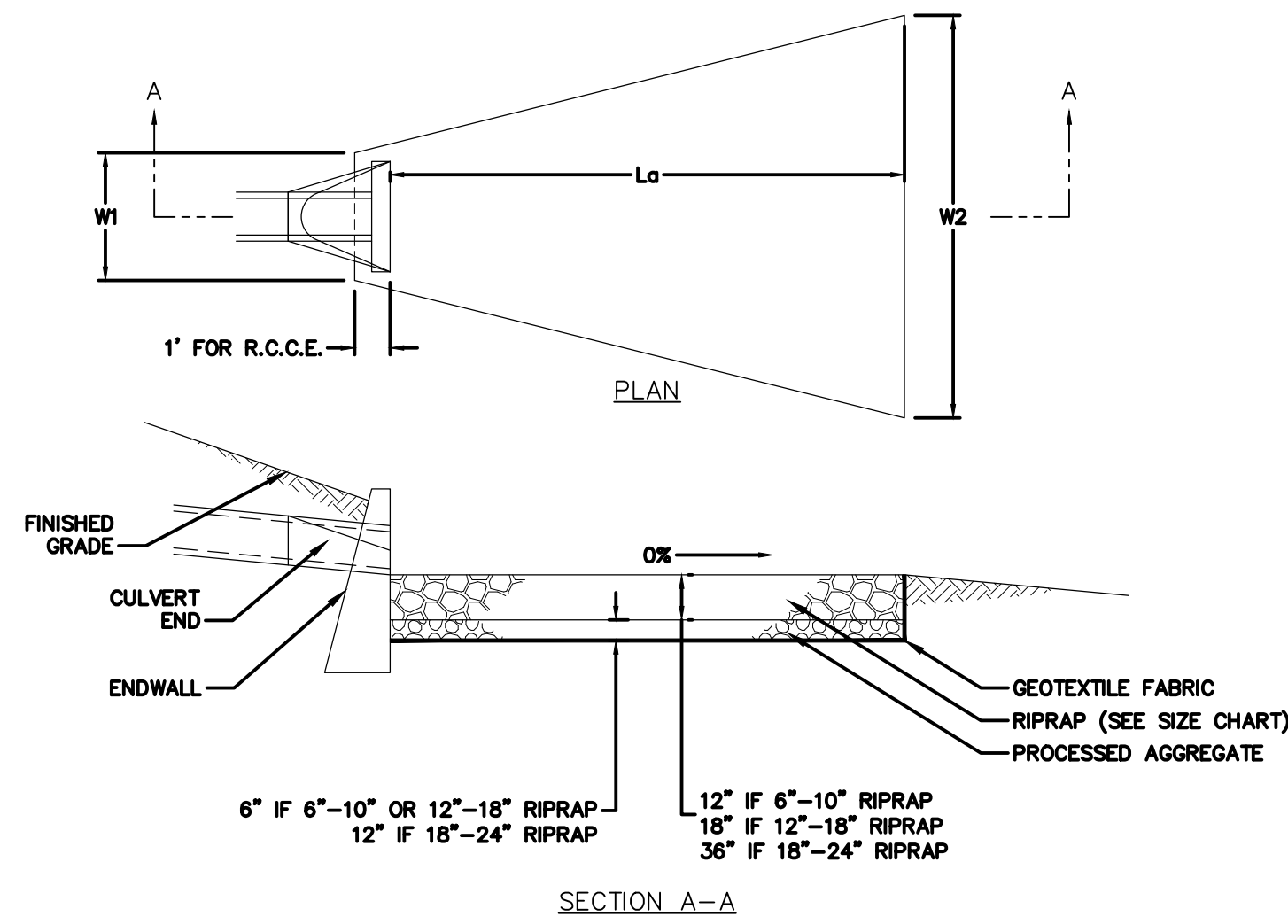
Issues / Revisions		
No.	Date	Description
1	12/22/26	LAND AGENCY SUBMISSION
2	3/11/26	INDI SUBMISSION

Drawing Title
**CONSTRUCTION
DETAILS**

Project Manager: PF Project No: 20250906 A10
Project Architect: TECTON Production Leader:
Project Designer: ATB, AN, PK Peer Reviewer: AG, DD

Drawing Number

CD-505



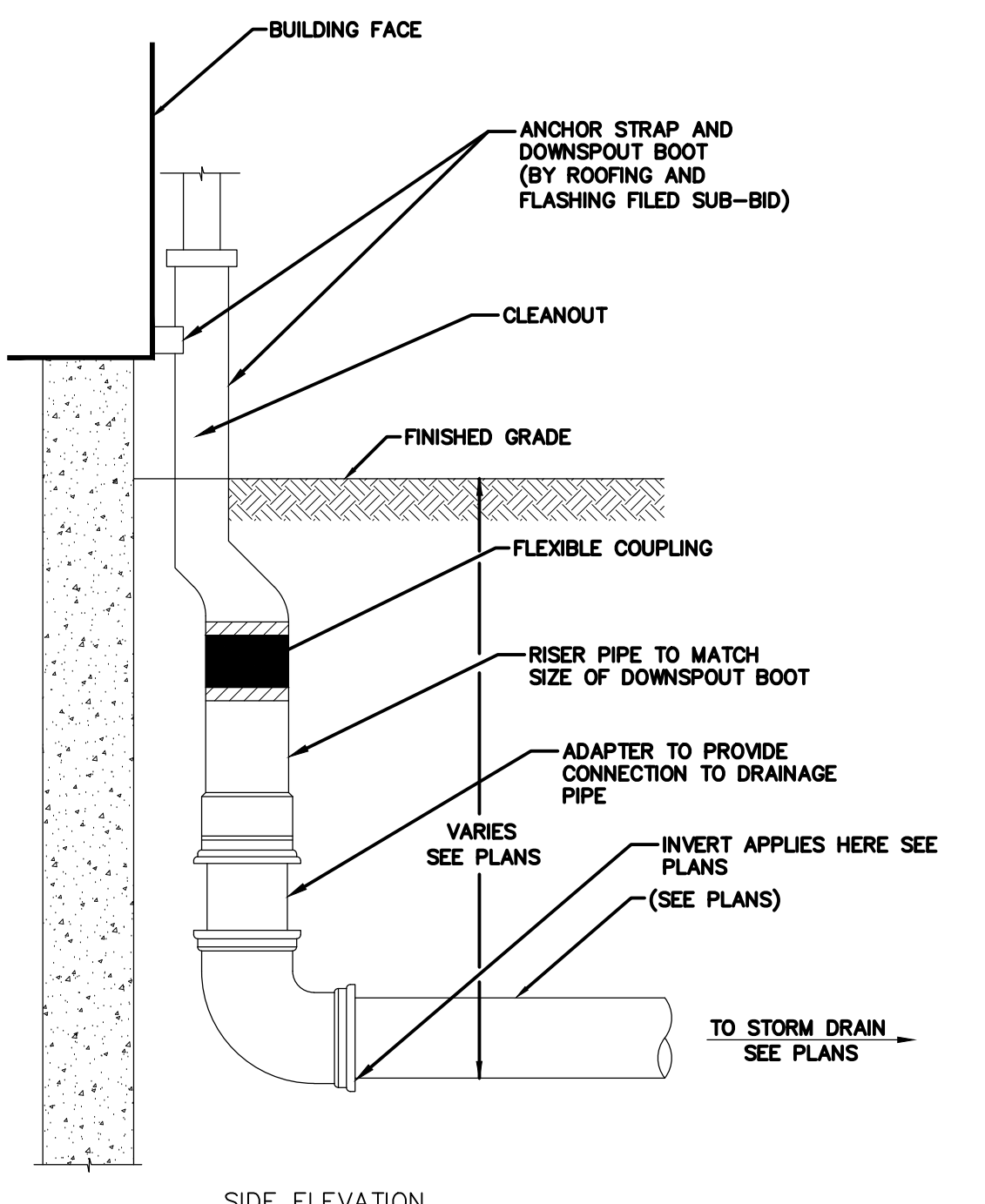
PIPE SIZE	Lg	W1	W2	RIPRAP TYPE
12" OR LESS	12'	3'	11'-6"	6"-10"
15"	14'	2'	14'	6"-10"
18"	16'	4'-6"	16'	12"-18"
24"	18'	6'	18'	12"-18"
30"	18'	7'-8"	20'-6"	12"-18"
36"	20'	9'	23'	18"-24"
42"	22'	10'-6"	26'	18"-24"
48"	26'	12'	30'-6"	18"-24"
54"	28'	13'-6"	33'-6"	18"-24"
60"	30'	15'	36'	18"-24"

NOTE:
CALCULATION FOR APRON ARE BASED ON THE 2000 CONDOT DRAINAGE MANUAL (REVISED DECEMBER 2003).

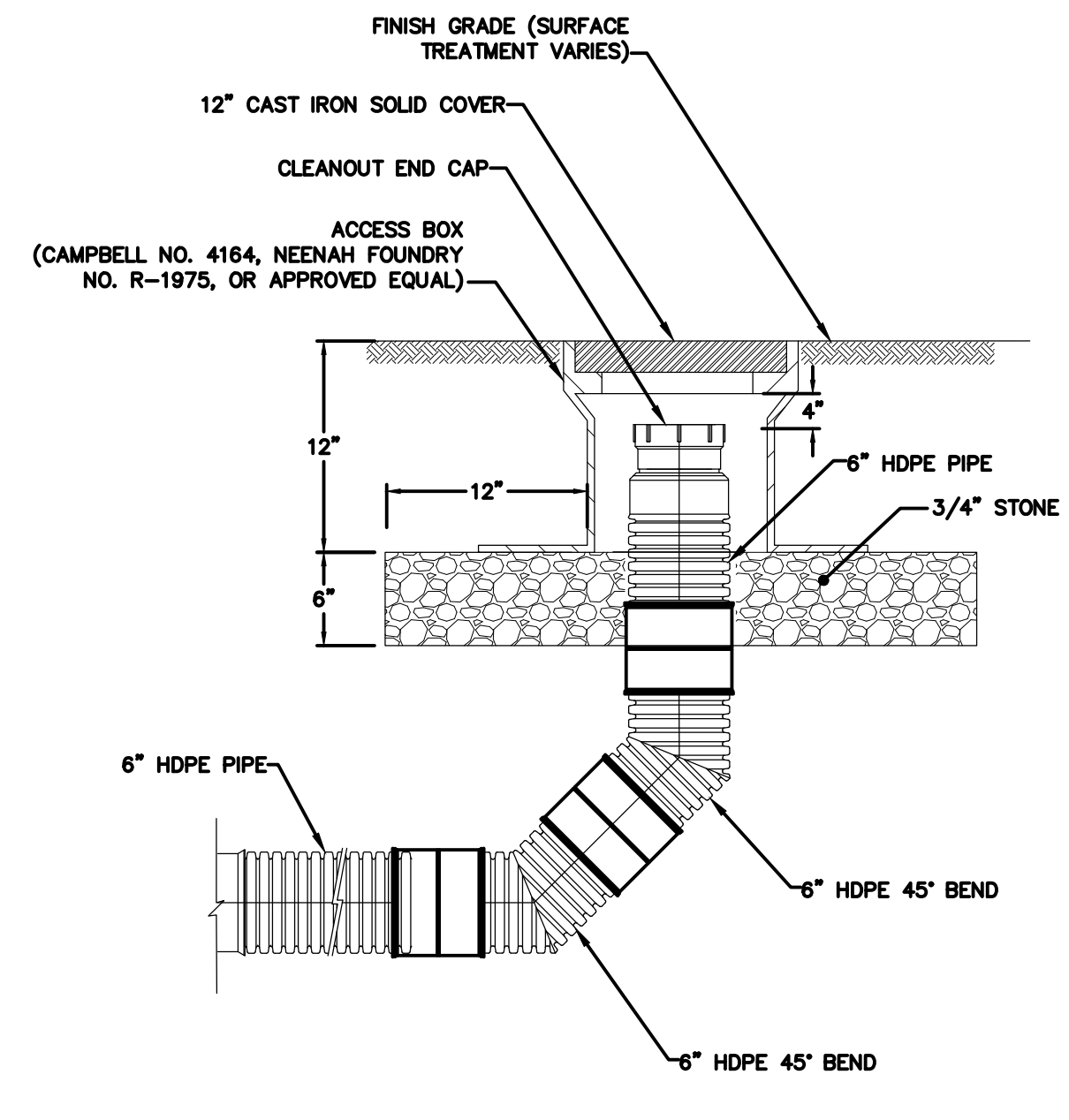
- NOTES**
- UNLESS OTHERWISE NOTED, INTERIOR DIAMETER (D) SHALL BE 4 FEET. AT A MINIMUM, INTERIOR DIAMETER SHALL BE 6" LARGER THAN THE LARGEST DIAMETER PIPE.
 - FRAME AND GRATE SHALL CONFORM TO MASSACHUSETTS DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARD DETAILS:
 - CATCH BASINS**
 - E204.2.0 WHERE ADJACENT TO CURBS.
 - E201.8.0 AND E201.10.0 IN OTHER AREAS.
 - MANHOLES**
 - E202.6.0 AND E202.8.0.
 - MANHOLE COVERS SHALL HAVE "DRAIN" CAST INTO THE COVER.
 - CATCH BASIN HOODS SHALL CONFORM TO MASSACHUSETTS DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARD DETAILS E201.12.0.
 - STEPS SHALL CONFORM TO ASTM C475.
 - STRUCTURES SHALL BE DESIGNED FOR HS-20 LOADING.
 - REINFORCING STEEL SHALL CONFORM TO M308 AASHTO.
 - WATERTIGHT GASKET JOINTS SHALL BE BUTYL RESIN CONFORMING TO ASTM C990.
 - FLAT TOP SECTIONS ARE TO BE USED FOR STRUCTURE WITH AN INTERIOR DIAMETER (D) OF 6 FEET OR GREATER AND WHEN REQUIRED DUE TO PIPE COVER.

1 STORM STRUCTURE NOTES
NOT TO SCALE

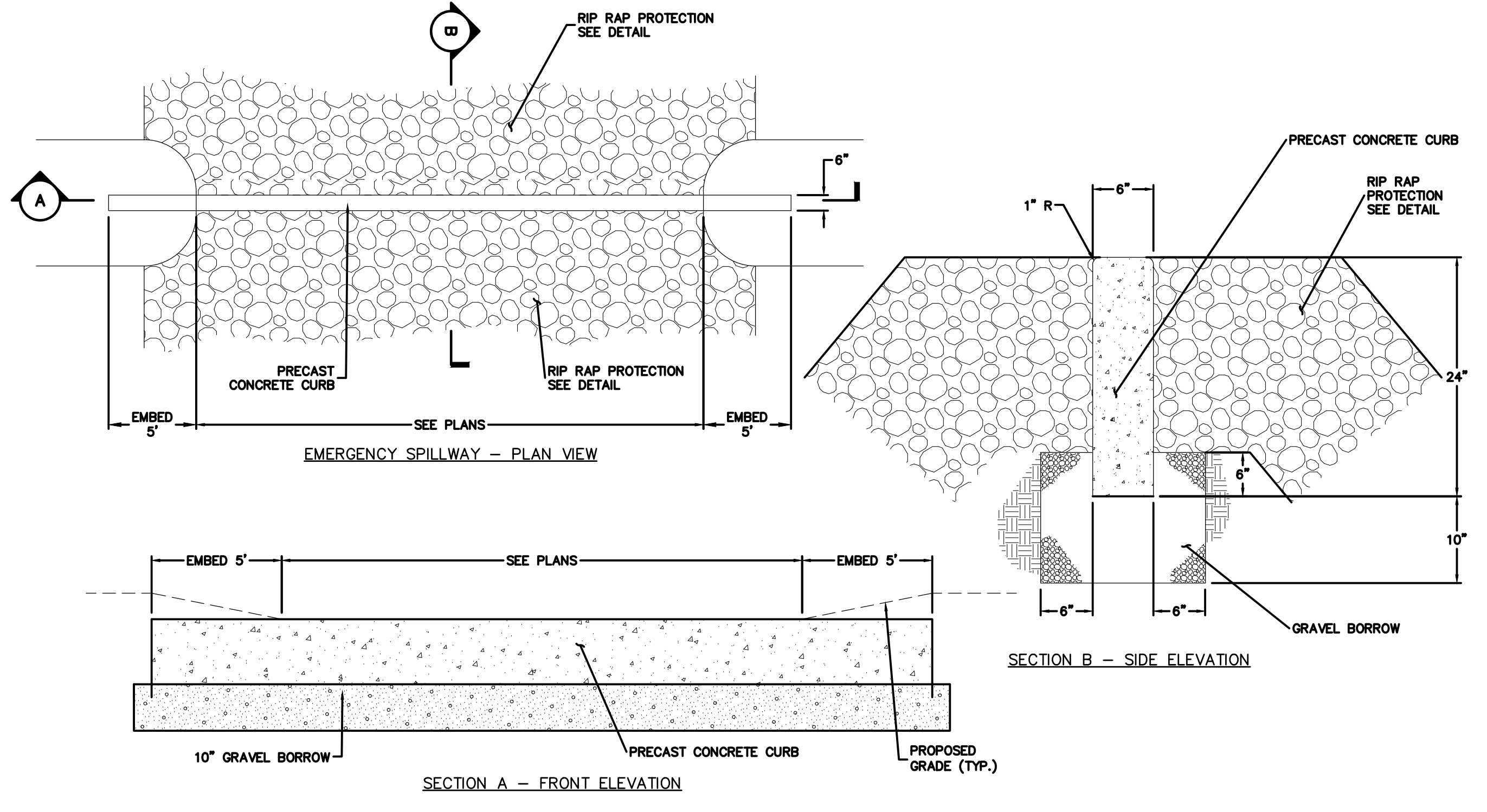
2 RIP RAP APRON
NOT TO SCALE



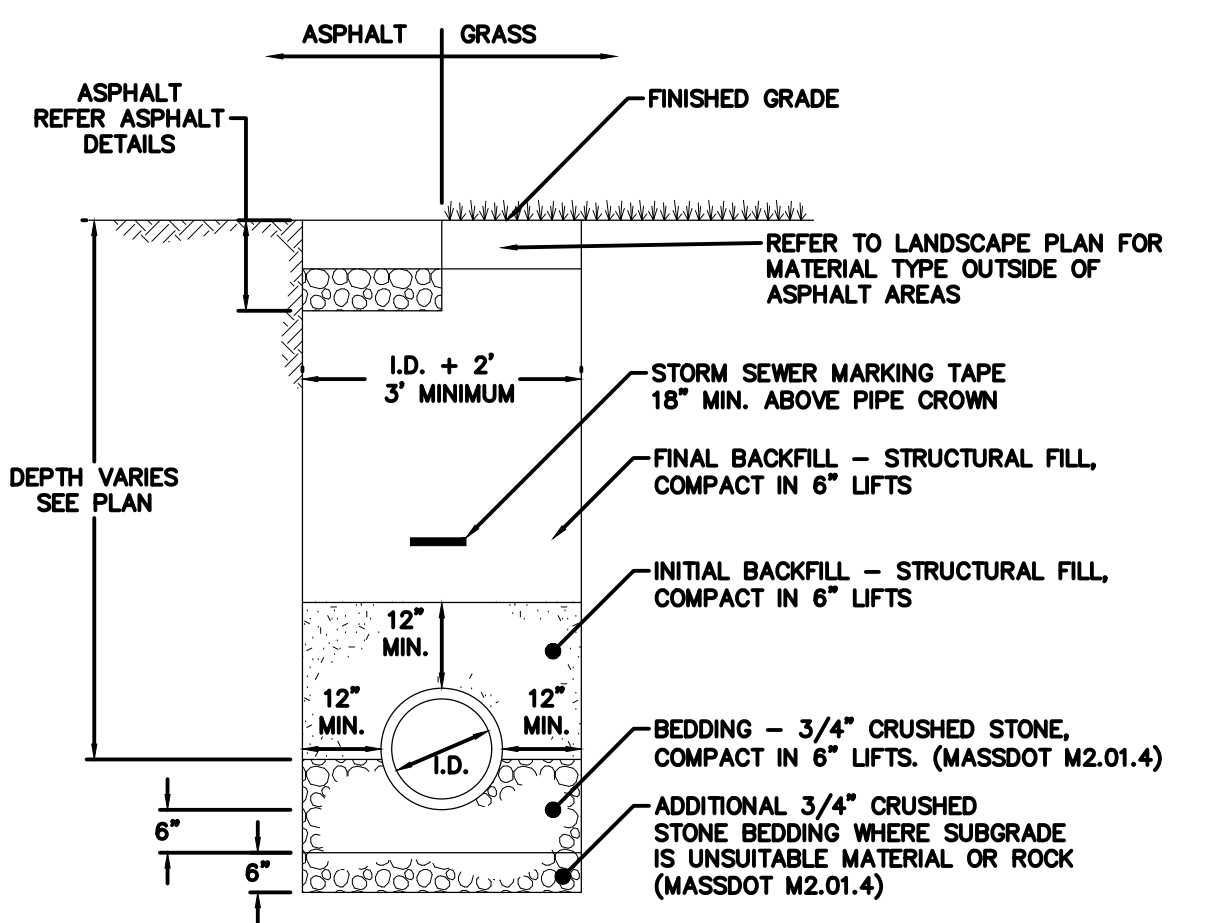
3 DOWNSPOUT BOOT CONNECTION
NOT TO SCALE



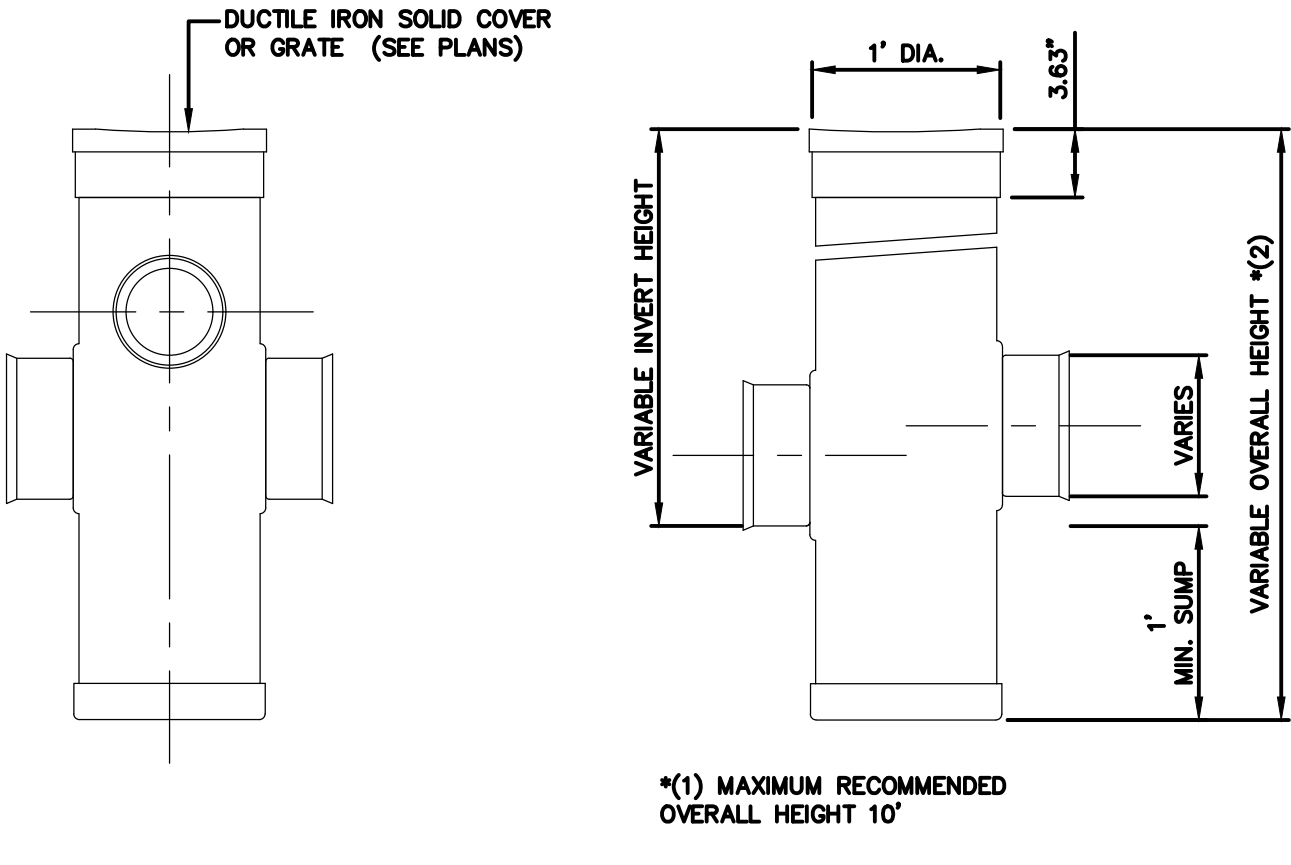
4 CLEANOUT
NOT TO SCALE



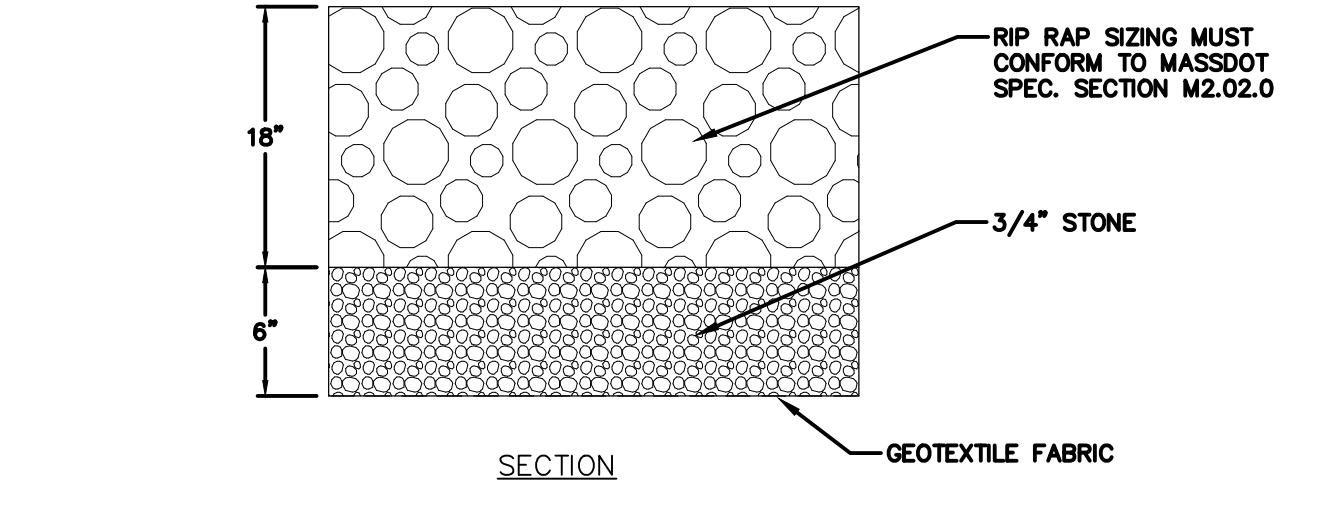
5 EMERGENCY SPILLWAY WITH RIP RAP WEIR
N.T.S.



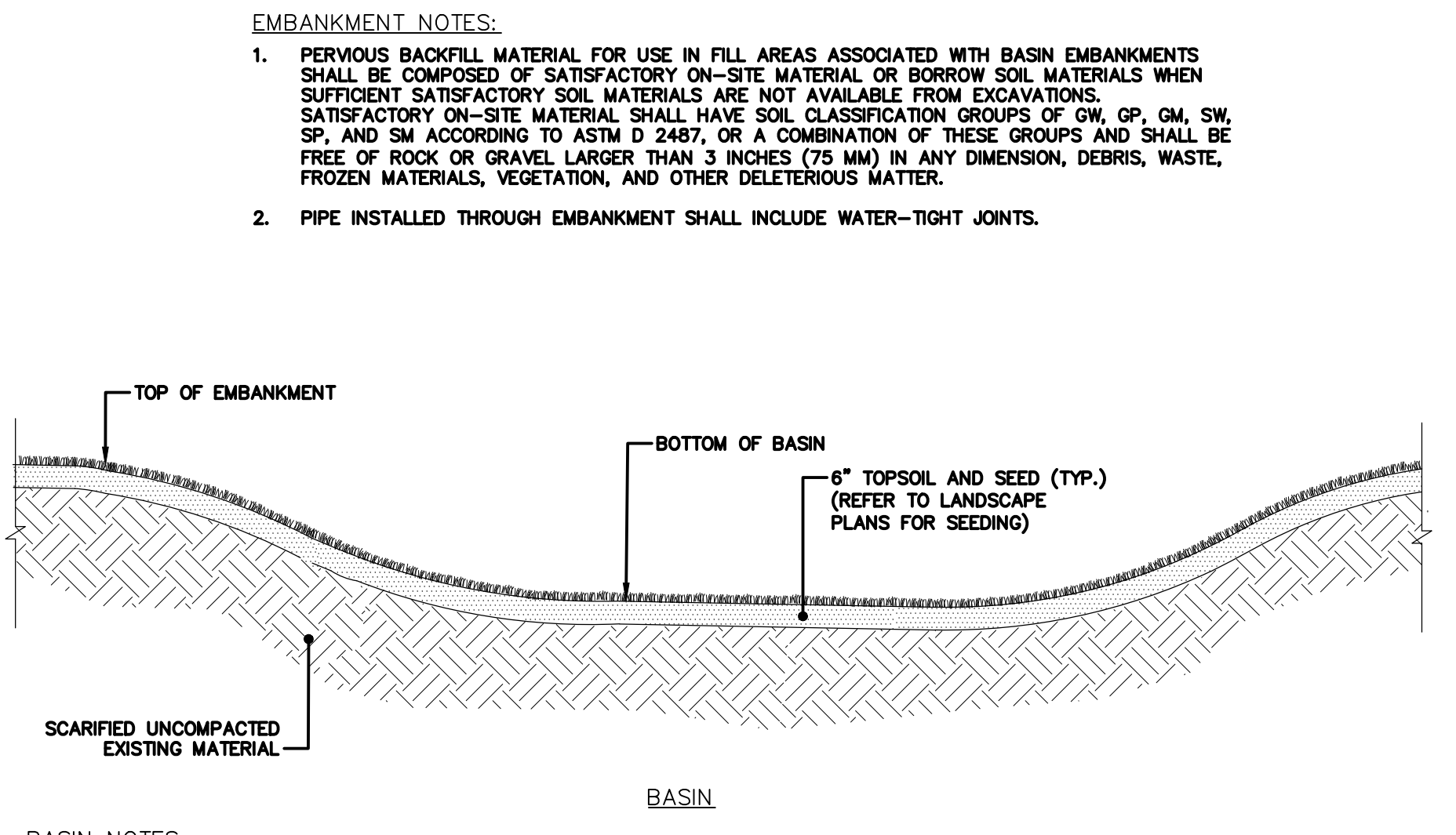
6 STORMWATER DRAINAGE TRENCH
NOT TO SCALE



7 YARD DRAIN (YD)
NOT TO SCALE

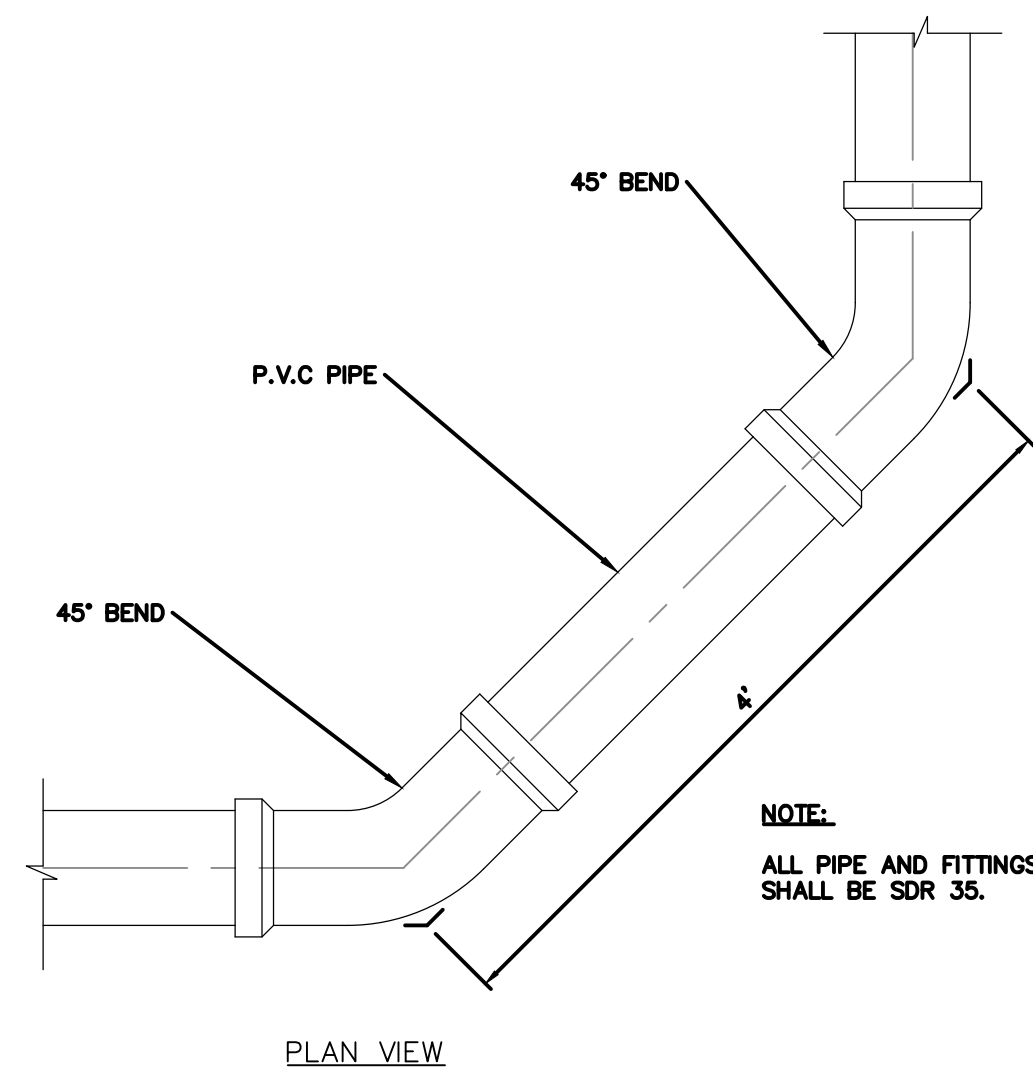


8 RIP RAP PROTECTION
NOT TO SCALE

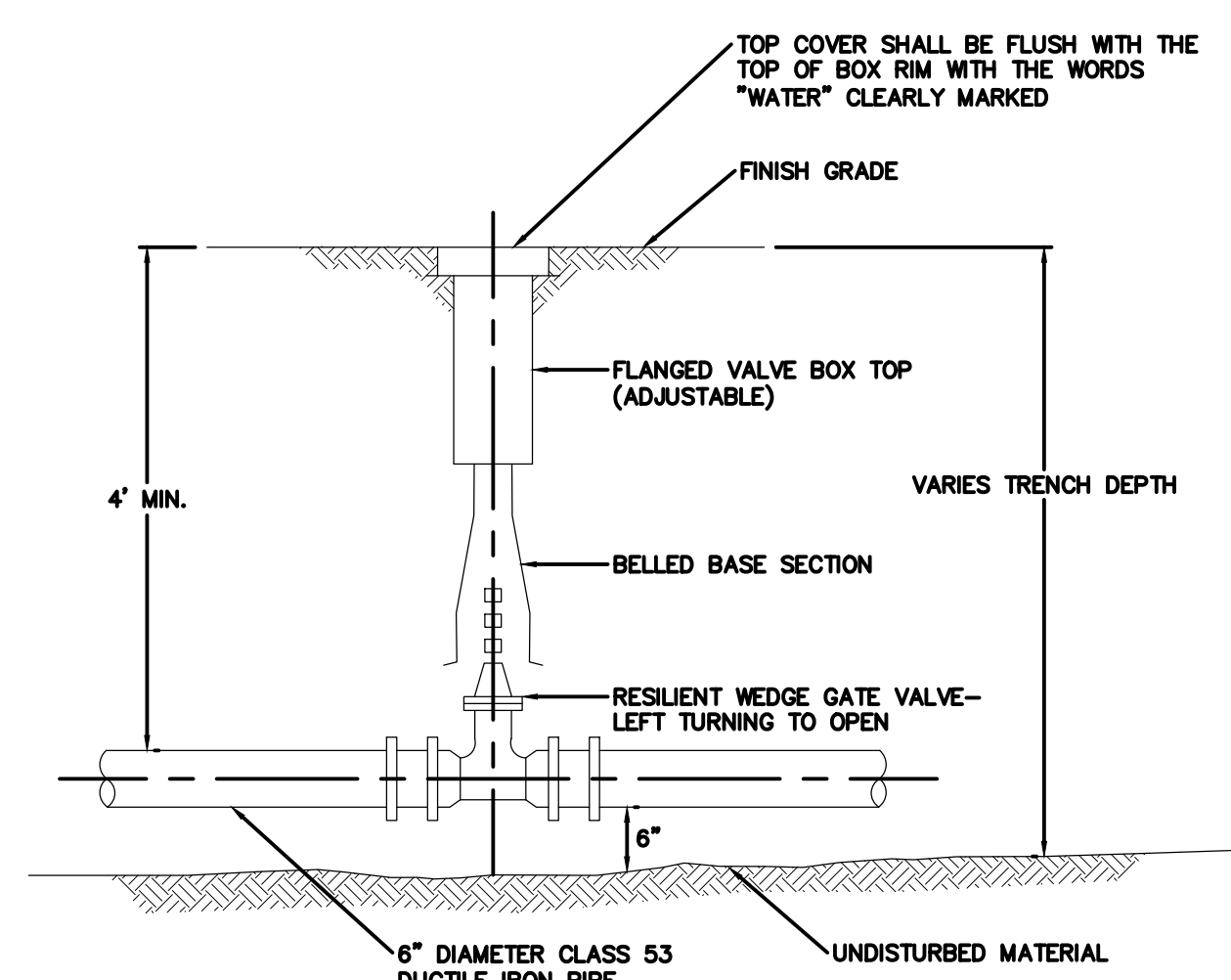


9 STORMWATER INFILTRATION BASIN AND SEDIMENT FOREBAY
N.T.S.

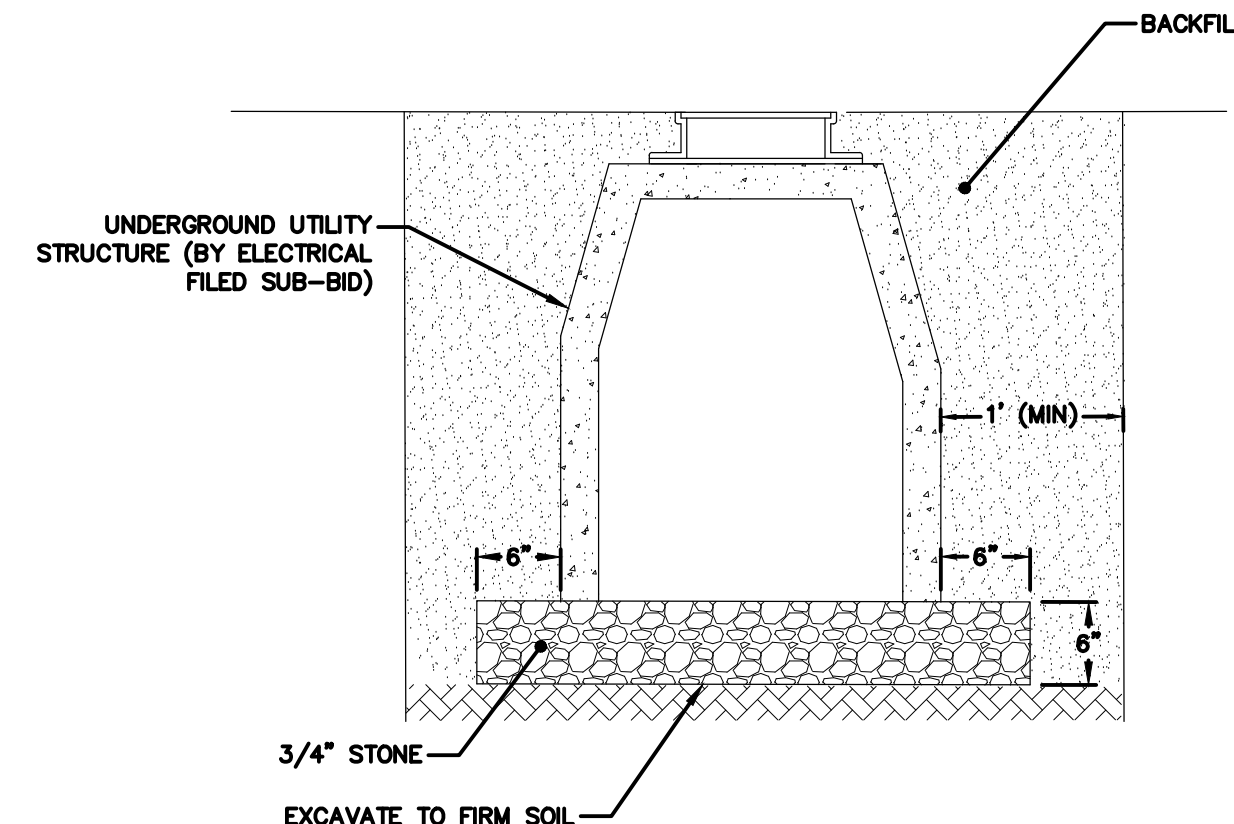
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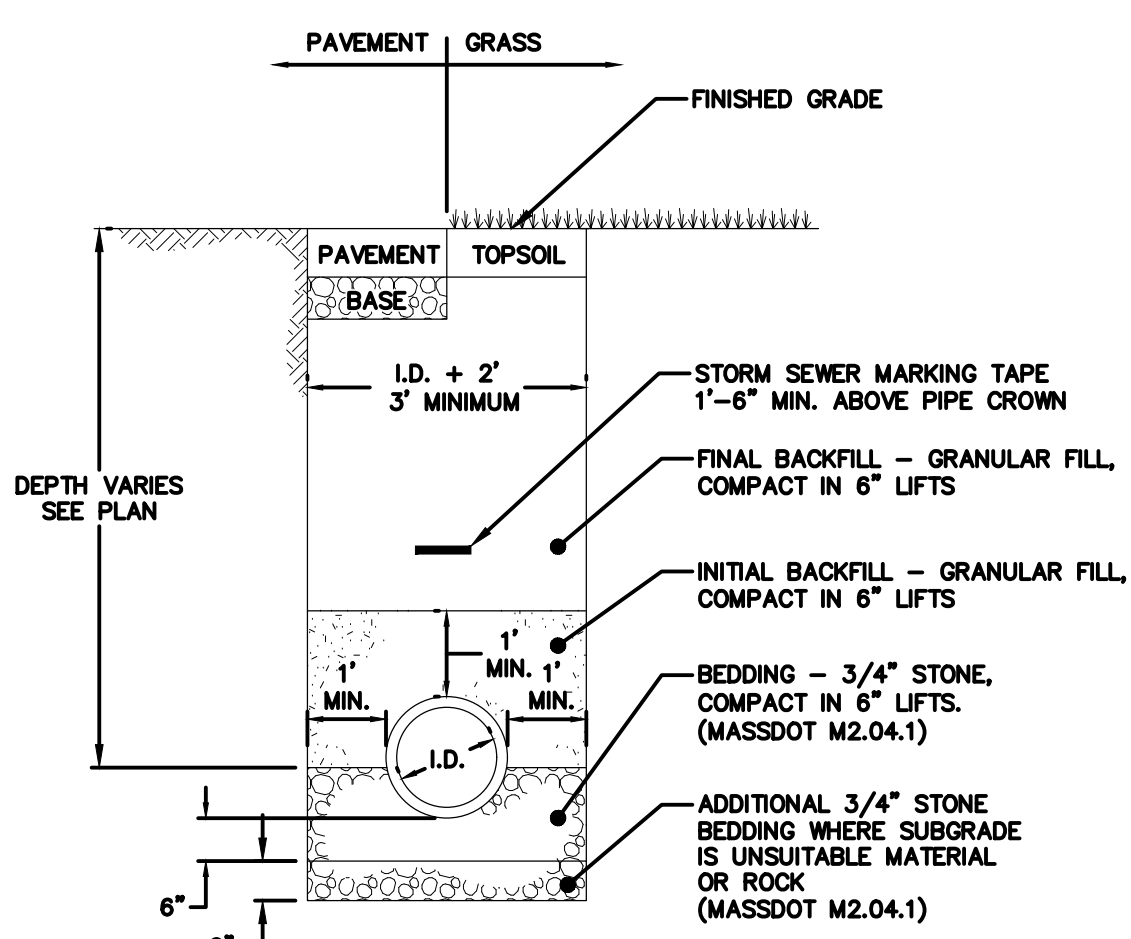
1 PIPE LAYOUT FOR 90° TURNS
NOT TO SCALE



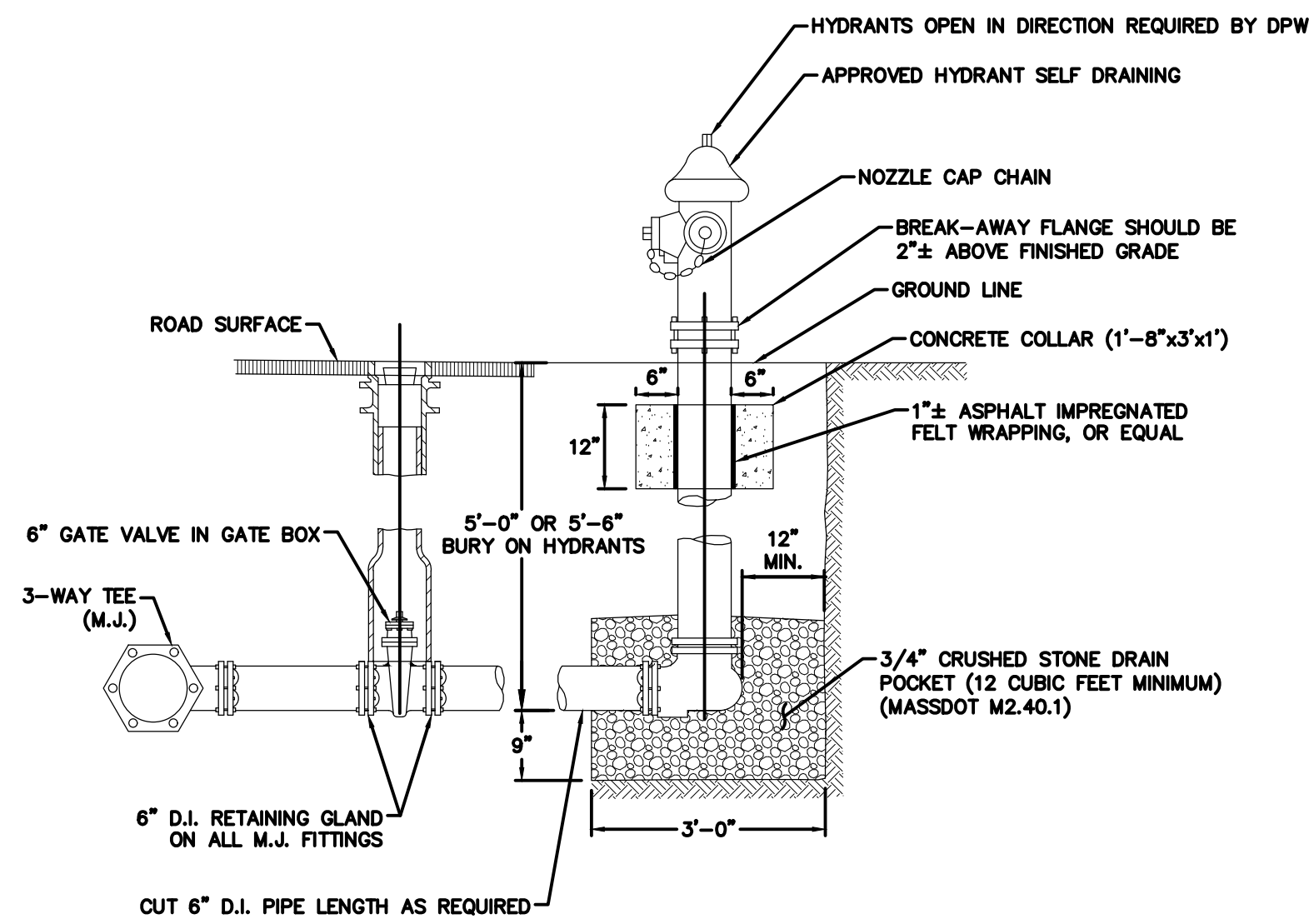
2 GATE VALVE
NOT TO SCALE



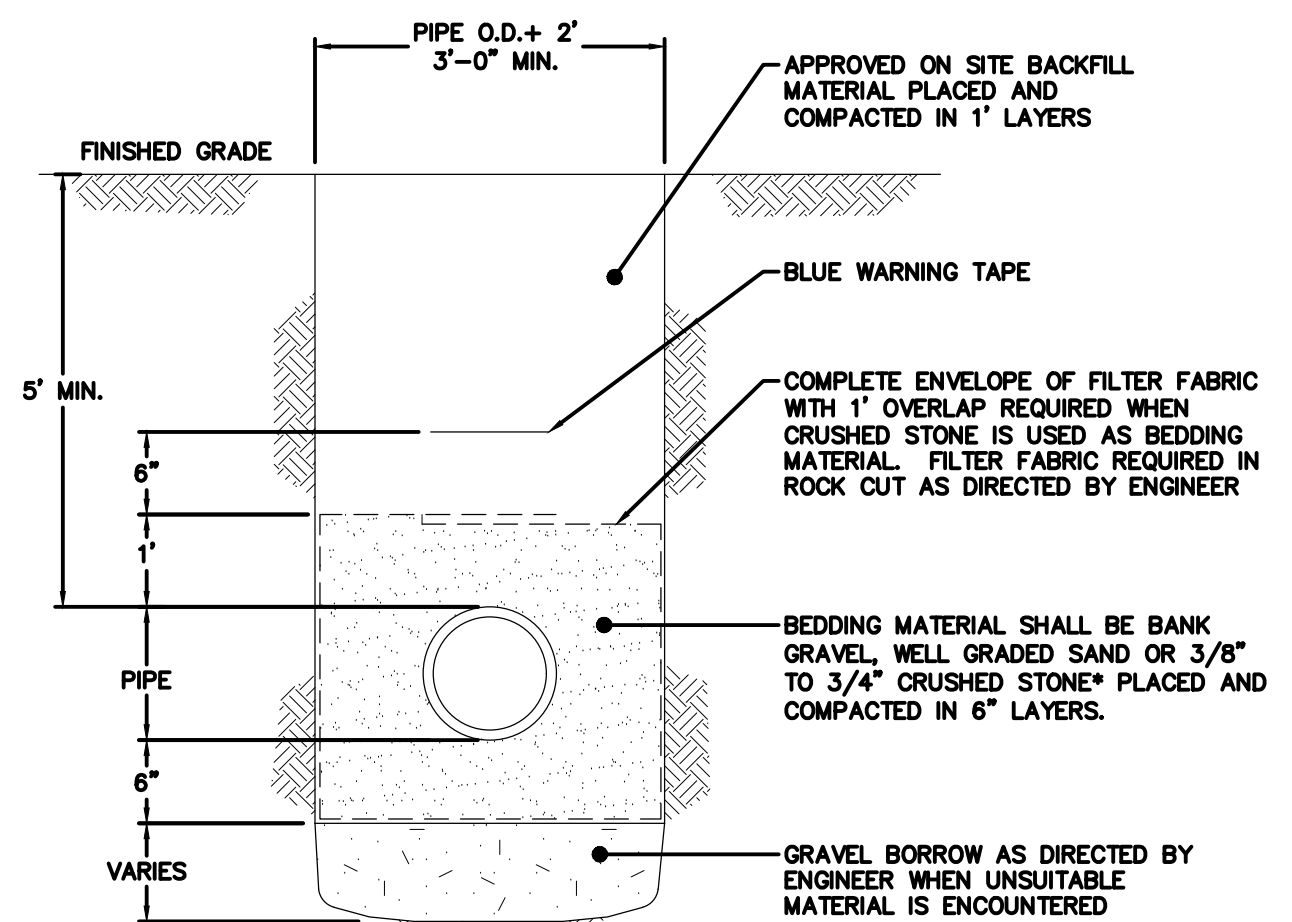
3 UNDERGROUND UTILITY STRUCTURE
NOT TO SCALE



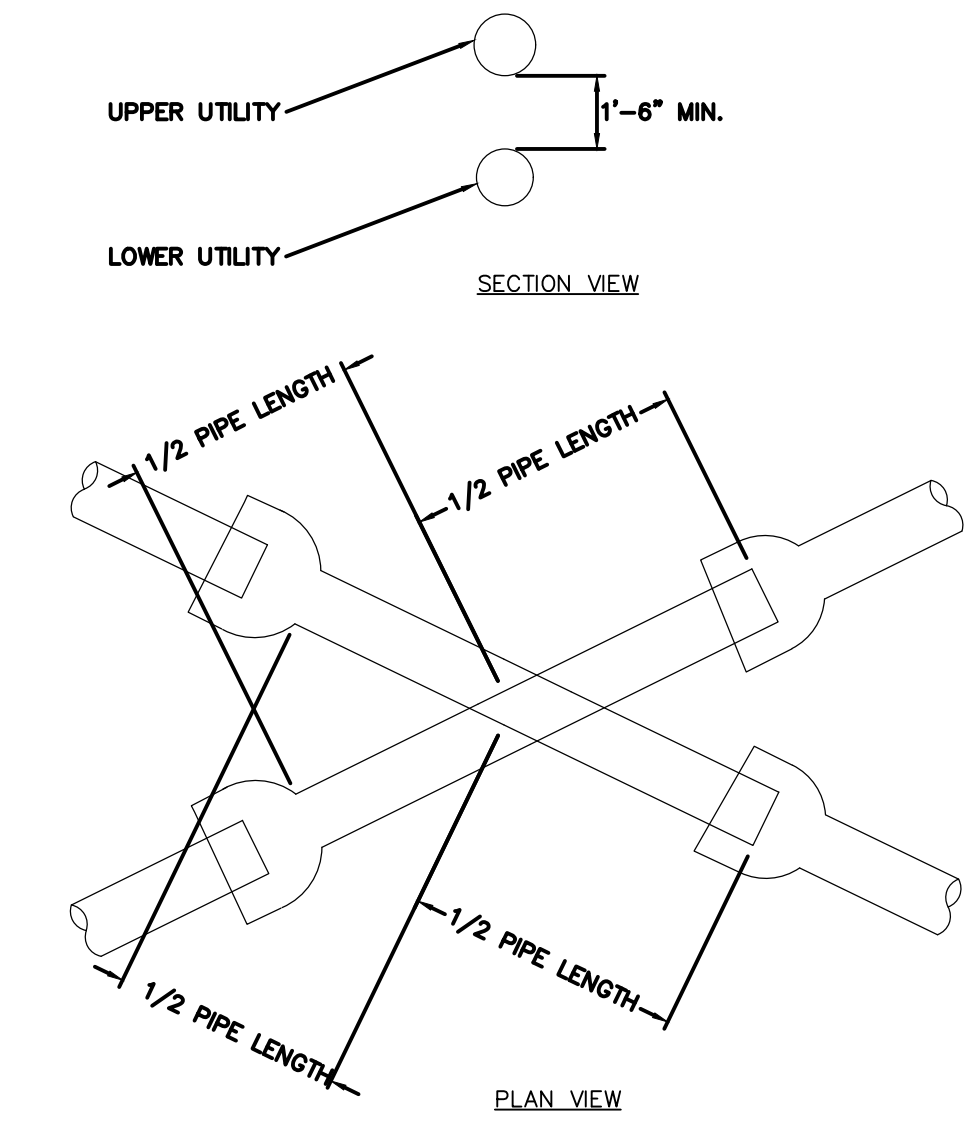
4 SANITARY SEWER TRENCH
NOT TO SCALE



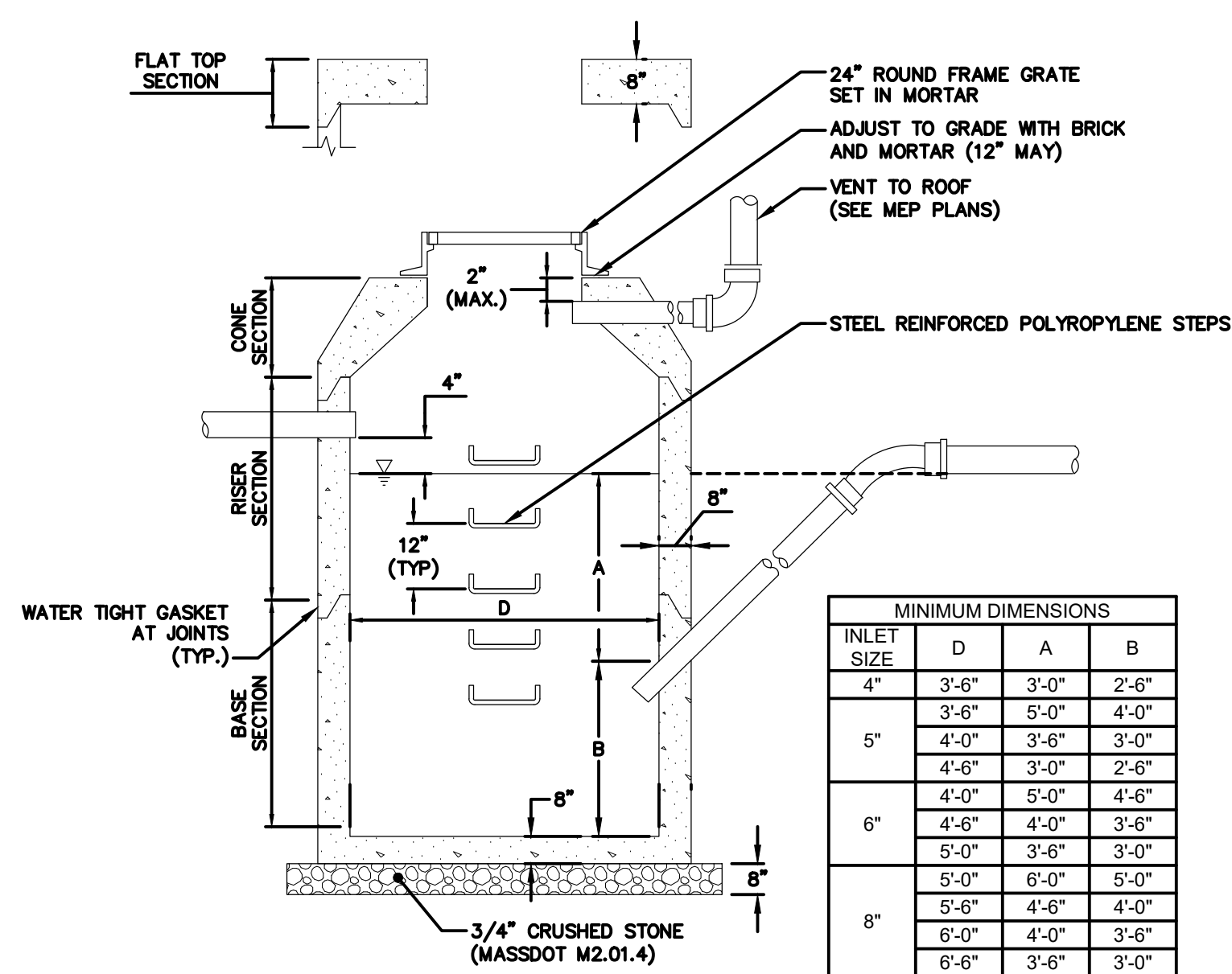
5 FIRE HYDRANT ASSEMBLY
NOT TO SCALE



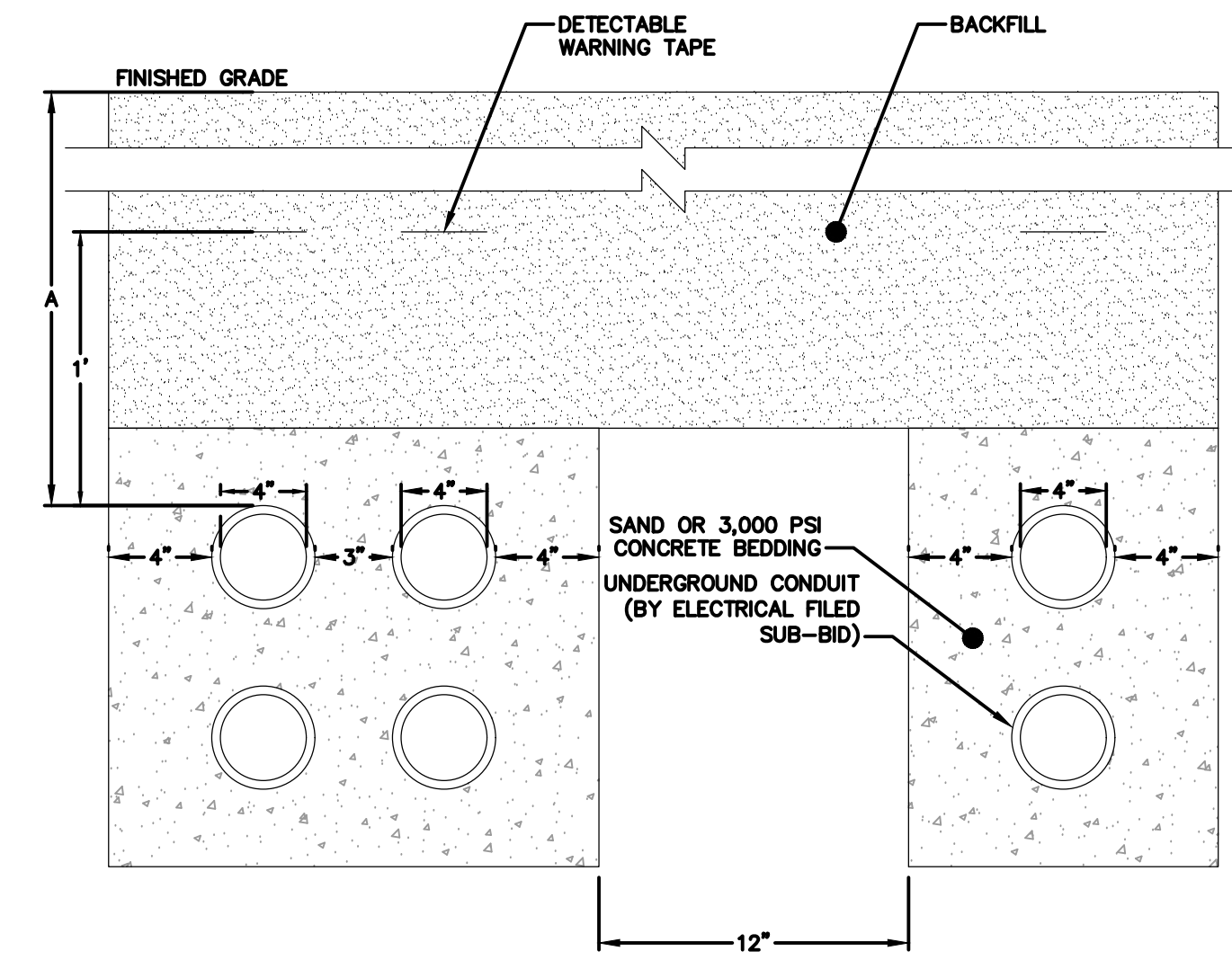
6 WATER MAIN TRENCH
NOT TO SCALE



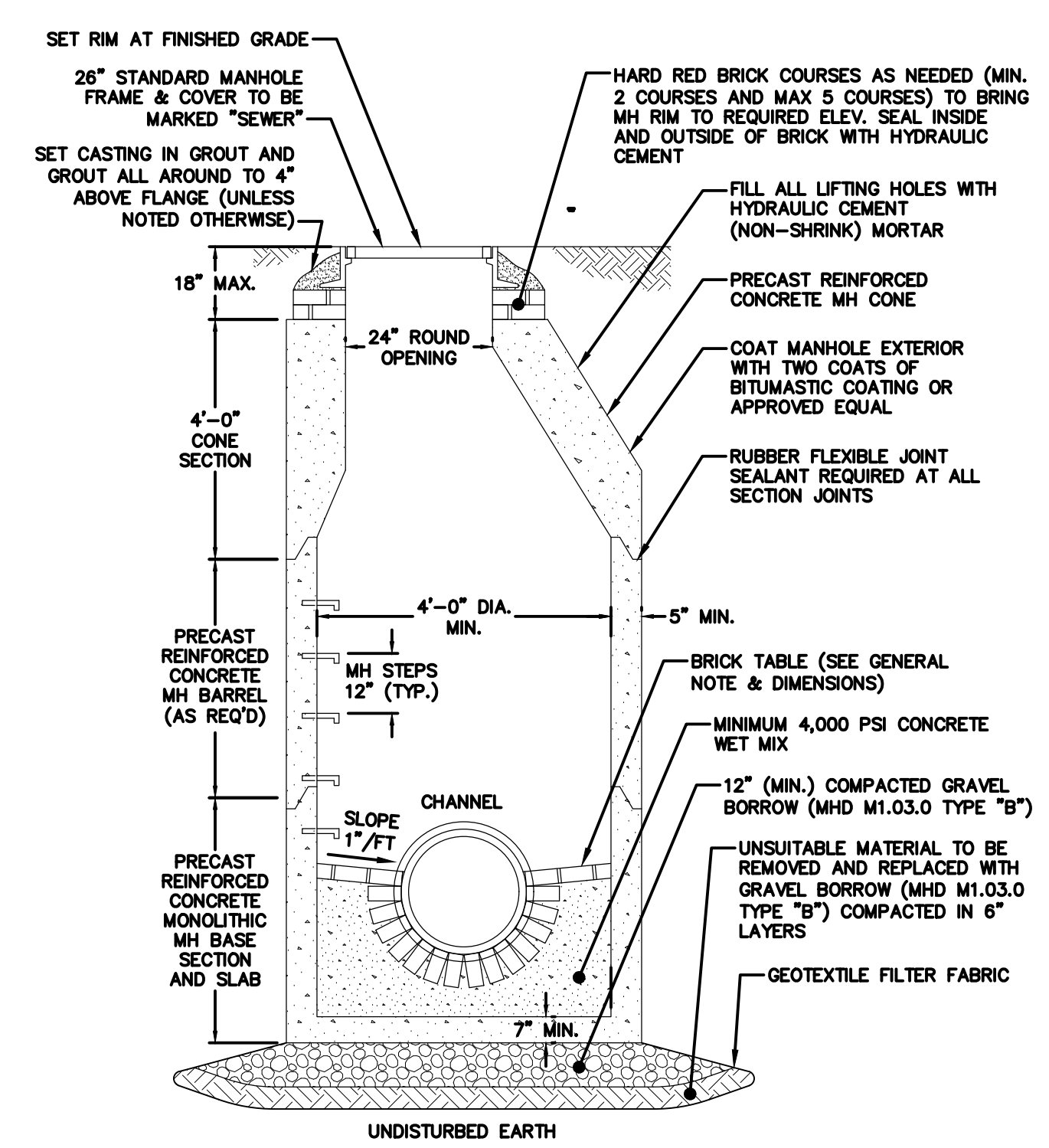
7 UTILITY CROSSING
NOT TO SCALE



8 OIL/WATER SEPARATOR
NOT TO SCALE



9 UNDERGROUND CONDUIT TRENCH
NOT TO SCALE



10 SEWER MANHOLE (SMH)
NOT TO SCALE

- NOTES:
1. MAINTAIN 1'-6" MINIMUM CLEARANCE AT ALL UTILITY CROSSING WHERE POSSIBLE. LOCATE JOINTS AS FAR AWAY FROM CROSSING AS POSSIBLE.
 - 1.1. FOR SEWER PIPES, CUT FULL LENGTH PIPES TO A LENGTH NO SMALLER THAN HALF THE PIPE LENGTH. MAINTAIN FACTORY BELL ENDS. DO NOT USE FLEXIBLE COUPLINGS.
 - 1.2. FOR WATER PIPES, CUT FULL LENGTH TO A LENGTH NO SMALLER THAN HALF THE PIPE LENGTH. PROVIDE MECHANICAL JOINTS AS NEEDED.
 - 1.3. FOR ELECTRIC AND TELECOM PIPES, CUT FULL LENGTH PIPES TO A LENGTH NO SMALLER THAN HALF THE PIPE LENGTH. MAINTAIN FACTORY BELL ENDS. DO NOT USE FLEXIBLE COUPLINGS.
 2. IF 1'-6" OF CLEARANCE CAN NOT BE MAINTAINED, SURROUND BOTH PIPES WITH 1' OF 3,000 PSI CONCRETE FOR A LENGTH OF 10 FEET ON EITHER SIDE OF THE CROSSING OR 1' PAST THE NEAREST JOINT, WHICHEVER IS GREATER.

- NOTES:
1. STRUCTURE SHALL CONFORM TO 248 CMR 10. UNIFORM STATE PLUMBING CODE.
 2. FRAME AND COVER SHALL CONFORM TO MASSACHUSETTS DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARD DETAILS E202.6.0 AND E202.8.0
 3. STEPS SHALL CONFORM TO ASTM C478.
 4. STRUCTURE SHALL BE DESIGNED FOR HS-20 LOADING.
 5. REINFORCING STEEL SHALL CONFORM TO ASTM A108.
 6. WATERTIGHT GASKET JOINTS SHALL BE BUTYL RESIN CONFORMING TO ASTM C990.
 7. FLAT TOP SECTIONS ARE TO BE USED FOR STRUCTURE WITH AN INTERIOR DIAMETER (D) OF 6 FEET OR GREATER AND WHEN REQUIRED DUE TO PIPE COVER.

- NOTES:
1. INSTALL CONDUITS IN ACCORDANCE WITH LOCAL UTILITY COMPANY REGULATIONS.
 2. CONCRETE BEDDING IS REQUIRED UNDER AREAS THAT WILL HAVE VEHICULAR TRAFFIC (E.G., ROADS, DRIVEWAYS, PARKING LOTS, EQUIPMENT ACCESS ROUTES, ETC.). EXTEND CONCRETE BEDDING 2' PAST EDGE OF TRAVELED WAY.
 3. COORDINATE WITH ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION.

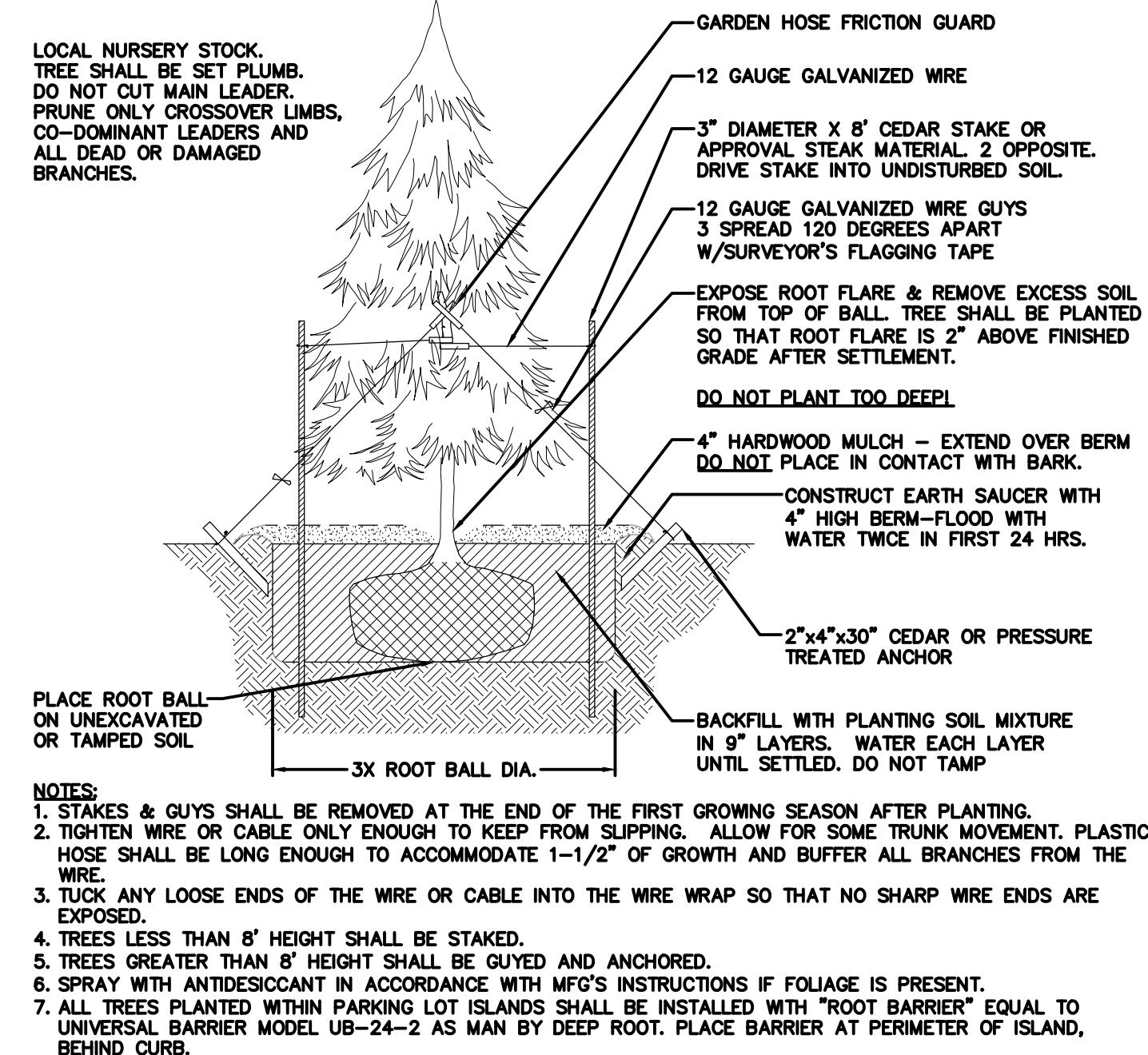
- NOTES:
1. TYPICAL SANITARY MANHOLE TO BE 4 FEET IN DIAMETER.
 2. 5'-0" DIAMETER FOR ALL MANHOLE DEPTHS GREATER THAN 12 FEET OR WHEN ORDERED BY THE ENGINEER.
 3. 6" MIN. WALL THICKNESS AND 7" MIN. BASE THICKNESS WITH 5'-0" DIAMETER MANHOLES.
 4. INNER EDGE OF BRICK TABLE TO BE AT ELEVATION OF CROWN OF TOP OF PIPE.
 5. DESIGN LOAD = HS20
 6. ALL INVERTS SHALL BE 4,000 PSI CEMENT CONCRETE IN VOID AREAS AND RED SEWER BRICK CONSTRUCTION.
 7. INVERTS SHALL NOT BE BUILT ABOVE GRADE. ALL INVERTS SHALL BE BUILT IN PLACE AFTER ALL PIPES HAVE BEEN INSTALLED.
 8. ALL STRUCTURES SHALL BE SUITABLE FOR H-20 LOADING AND SHALL MEET THE REQUIREMENTS OF ASTM C478.
 9. MANHOLE SHALL BE VACUUM TESTED AND PRESSURE TESTED PRIOR TO BEING PLACED INTO SERVICE. ALL TESTING SHALL BE WITNESSED/COORDINATED BY SEWER DEPARTMENT.

INLET SIZE	D	A	B
4"	3'-6"	3'-0"	2'-6"
5"	3'-6"	5'-0"	4'-0"
	4'-0"	3'-6"	3'-0"
	4'-6"	3'-0"	2'-6"
6"	4'-0"	5'-0"	4'-6"
	4'-6"	4'-0"	3'-6"
	5'-0"	3'-6"	3'-0"
	5'-0"	6'-0"	5'-0"
8"	5'-6"	4'-6"	4'-0"
	6'-0"	4'-0"	3'-6"
	6'-6"	3'-6"	3'-0"

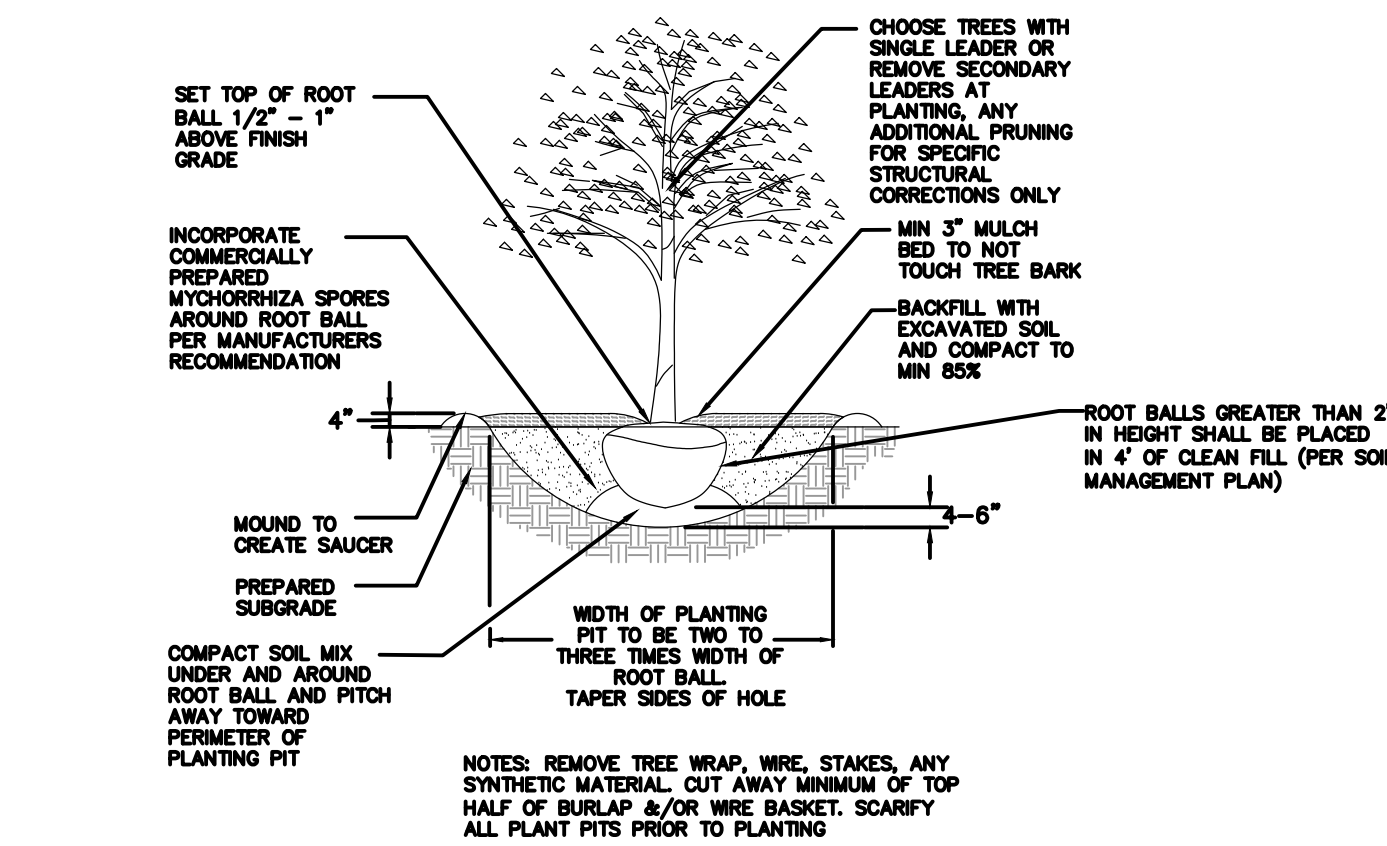
SERVICE	MIN "A"
PRIMARY	3'-0"
SECONDARY	2'-0"
TELEPHONE	2'-0"
CABLE TV	2'-0"
SITE LIGHTING	2'-0"



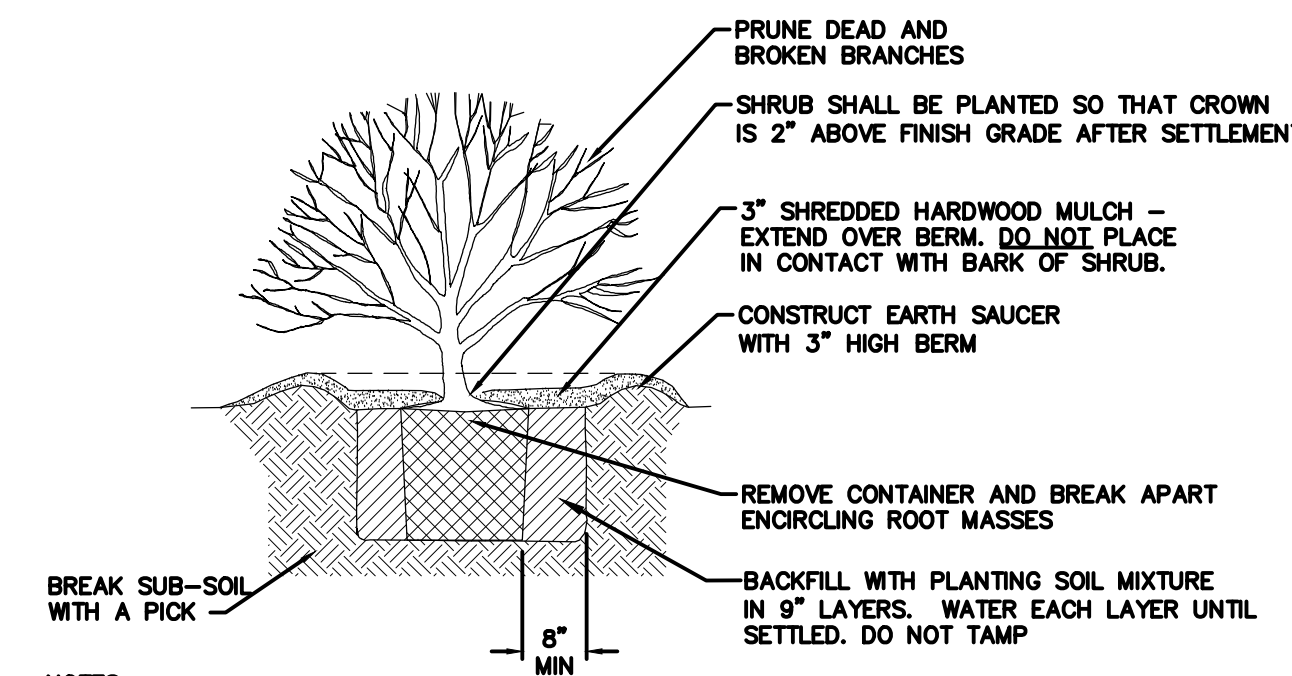
Issues / Revisions	No.	Date	Description
	1	3/20/26	LAND AGENCY SUBMISSION
	2	3/11/26	INDI SUBMISSION



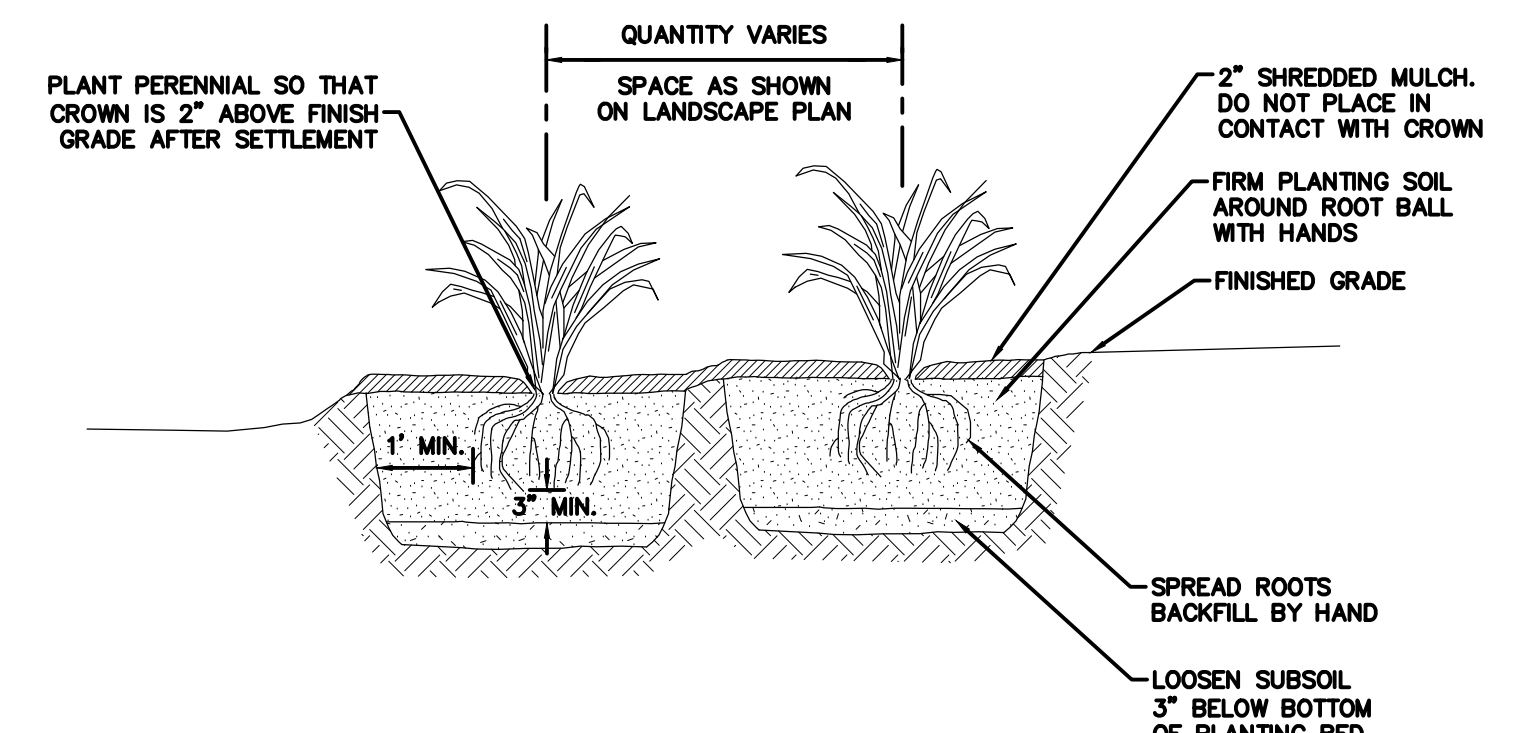
1 EVERGREEN TREE PLANTING
NOT TO SCALE



2 TREE PLANTING
NOT TO SCALE



3 SHRUB PLANTING FOR CONTAINERIZED SHRUBS
NOT TO SCALE



4 PERENNIAL PLANT BED
NOT TO SCALE

NEW ENGLAND WETLAND PLANTS, INC

14 Pearl Lane South Hadley, MA 01075
PHONE: 413-548-8000 FAX 413-549-4000
EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM

New England Roadside Matrix Upland Seed Mix

Botanical Name	Common Name	Indicator
<i>Elymus virginicus</i>	Virginia Wild Rye	FACW-
<i>Desmodium paniculatum</i>	Panicledleaf Tick Trefoil	FACU-
<i>Schizachyrium scoparium</i>	Little Bluestem	FACU
<i>Andropogon gerardii</i>	Big Bluestem	FAC
<i>Festuca rubra</i>	Red Fescue	FACU
<i>Sorghastrum nutans</i>	Indian Grass	UPL
<i>Panicum virgatum</i>	Switch Grass	FAC
<i>Rhus typhina</i>	Staghorn Sumac	
<i>Cornus racemosa</i>	Grey Dogwood	FAC
<i>Cornus amomum</i>	Silky Dogwood	FACW
<i>Oenothera biennis</i>	Evening Primrose	FACU-
<i>Asclepias tuberosa</i>	Butterfly Milkweed	NI
<i>Rudbeckia hirta</i>	Black Eyed Susan	FACU-
<i>Chamaecrista fasciculata</i>	Partridge Pea	FACU
<i>Eupatorium fistulosum (Eratrochium fistulosum)</i>	Hollow-Stem Joe Pye Weed	FACW

APPLY: 35 LBS/ACRE :1250 sq ft/lb

The New England Roadside Matrix Mixes are designed for use along roads and highways. These mixes are unusual in that they contain native grasses, wildflowers, and shrubs that are blended together as a native matrix seed mix. In areas that receive frequent mowing, the cold season grasses will dominate, such as those areas closest to the roadway shoulder. In areas further from the road, which may be mown only once each year, or in hard to mow areas, such as around sign posts, the wildflower component will become dominant. Along cuts and side slopes which may never be mown, the shrub component will add diversity and beauty to the roadside plantings. It is a particularly appropriate seed mix for roadsides, industrial sites, or cut and fill slopes. These mixes may be applied by hydroseeding, or by mechanical spreader. Always apply on a clean, weed-free seed bed. After sowing, lightly rake or roll the site to improve seed-to-soil contact. Best results are obtained with a mid-late spring seeding/summer seeding will benefit from a light mulching of clean, weed-free straw to conserve soil moisture.

New England Wetland Plants, Inc. may modify seed mixes at any time depending upon seed availability. The design criteria and ecological function of the mix will remain unchanged. Price is \$/bulk pound, FOB warehouse, Plus SH and applicable taxes.

NEW ENGLAND WETLAND PLANTS, INC

14 Pearl Lane South Hadley, MA 01075
PHONE: 413-548-8000 FAX 413-549-4000
EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM

New England Erosion Control/Restoration Mix For Detention Basins and Moist Sites

Botanical Name	Common Name	Indicator
<i>Elymus riparius</i>	Riverbank Wild Rye	FACW
<i>Schizachyrium scoparium</i>	Little Bluestem	FACU
<i>Festuca rubra</i>	Red Fescue	FACU
<i>Andropogon gerardii</i>	Big Bluestem	FAC
<i>Panicum virgatum</i>	Switch Grass	FAC
<i>Vernonia noveboracensis</i>	New York Ironweed	FACW+
<i>Agrostis perennans</i>	Upland Bentgrass	FACU
<i>Bidens frondosa</i>	Beggar Ticks	FACW
<i>Eupatorium maculatum (Eratrochium maculatum)</i>	Spotted Joe Pye Weed	OBL
<i>Eupatorium perfoliatum</i>	Boneset	FACW
<i>Aster novae-angliae (Symphyotrichum novae-angliae)</i>	New England Aster	FACU-
<i>Scirpus cyperinus</i>	Wool Grass	FACW
<i>Juncus effusus</i>	Soft Rush	FACW+

APPLY: 35 LBS/ACRE :1250 sq ft/lb

The New England Erosion Control/Restoration Mix for Detention Basins and Moist Sites contains a selection of native grasses and wildflowers designed to colonize generally moist, recently disturbed sites where quick growth of vegetation is desired to stabilize the soil surface. It is an appropriate seed mix for ecologically sensitive restorations that require stabilization as well as long-term establishment of native vegetation. This mix is particularly appropriate for detention basins that do not hold standing water. Many of the plants in this mix can tolerate infrequent inundation, but not constant flooding. The mix may be applied by hand, by mechanical spreader, or by hydro-seeder. After sowing, lightly rake, roll or cultipack to insure good seed-to-soil contact. Best results are obtained with a Spring or late Summer seeding. Late Fall and Winter dormant seeding requires an increase in the application rate. A light mulching of clean, weed-free straw is recommended.

New England Wetland Plants, Inc. may modify seed mixes at any time depending upon seed availability. The design criteria and ecological function of the mix will remain unchanged. Price is \$/bulk pound, FOB warehouse, Plus SH and applicable taxes.

NEW ENGLAND WETLAND PLANTS, INC

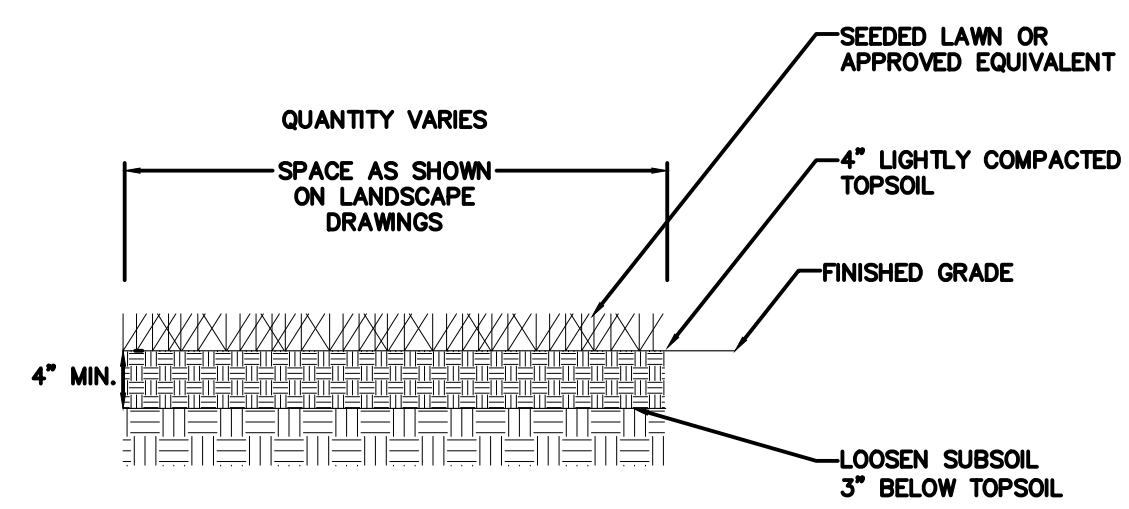
14 Pearl Lane South Hadley, MA 01075
PHONE: 413-548-8000 FAX 413-549-4000
EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM

New England Wildflower Mix

Botanical Name	Common Name	Indicator
<i>Schizachyrium scoparium</i>	Little Bluestem	FACU
<i>Sorghastrum nutans</i>	Indian Grass	UPL
<i>Chamaecrista fasciculata</i>	Partridge Pea	FACU
<i>Elymus virginicus</i>	Virginia Wild Rye	FACW-
<i>Elymus canadensis</i>	Canada Wild Rye	FACU+
<i>Festuca rubra</i>	Red Fescue	FACU
<i>Asclepias tuberosa</i>	Butterfly Milkweed	NI
<i>Vernonia noveboracensis</i>	New York Ironweed	FACW+
<i>Oenothera biennis</i>	Evening Primrose	FACU-
<i>Aster novae-angliae (Symphyotrichum novae-angliae)</i>	New England Aster	FACW-
<i>Rudbeckia hirta</i>	Black Eyed Susan	FACU-
<i>Solidago juncea</i>	Early Goldenrod	FACU
<i>Eupatorium fistulosum (Eratrochium fistulosum)</i>	Hollow-Stem Joe Pye Weed	FACW
<i>Aster lateriflorus (Symphyotrichum lateriflorum)</i>	Starved/Calico Aster	FACW

APPLY: 23 LBS/ACRE :1900 sq ft/lb

New England Wetland Plants, Inc. may modify seed mixes at any time depending upon seed availability. The design criteria and ecological function of the mix will remain unchanged. Price is \$/bulk pound, FOB warehouse, Plus SH and applicable taxes.



5 TYPICAL LAWN SEEDING
NOT TO SCALE

Seals
**ISSUED FOR LAND AGENCY
PERMITTING ONLY**



Issues / Revisions

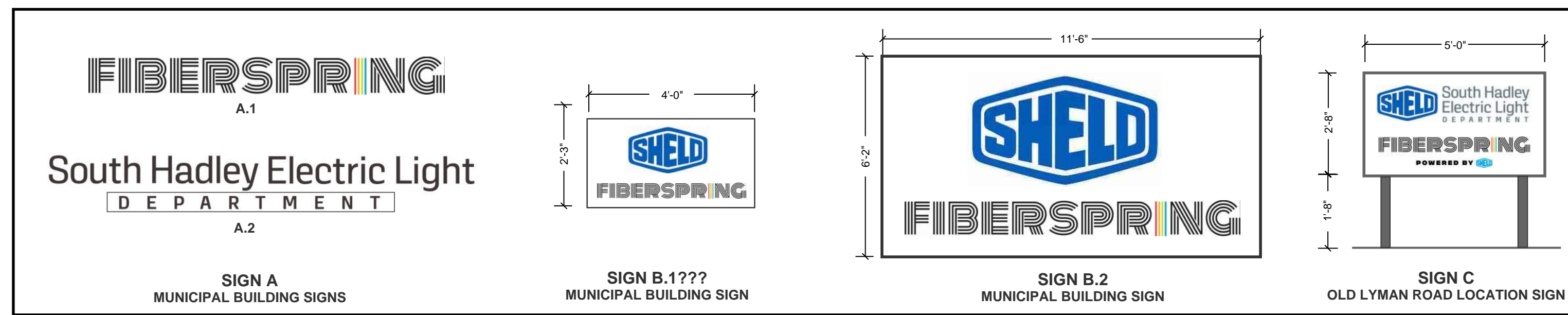
No.	Date	Description
1	10/20/26	LAND AGENCY SUBMISSION
2	3/11/2026	NDI SUBMISSION

Drawing Title
**CONSTRUCTION
DETAILS**

Project Manager: PF Project No: 20250906 A10
Project Architect: TECTON Production Leader:
Project Designer: ATH, AN, PK Peer Reviewer: AG, DD

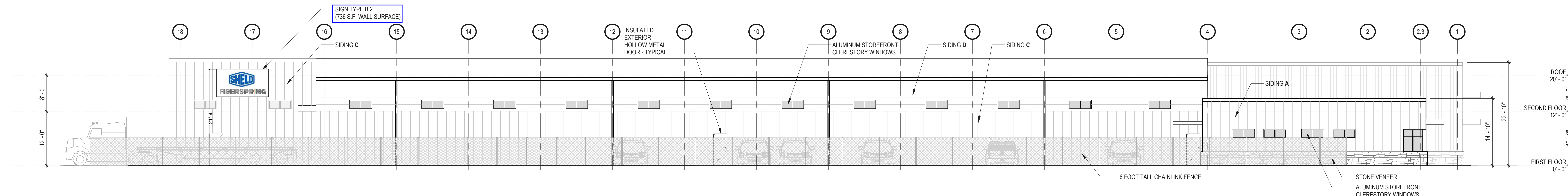
Drawing Number

CD-507



TAG	LOCATION	MATERIAL	DESIGN / INSTALLATION	AREA (allowable)	SIZE (proposed)
Type A.1	(1) High building mounted	1/2" plate bright aluminum	Indiv. pin mount cut lettering	10% of wall area: 868sf x 0.1 = 86sf	14'-0" W x 1'-6" H = 21.00 sf
Type A.2	(1) High building mounted	1/2" plate bright aluminum	Indiv. pin mount over single stenciled plate (Department)	10% of wall area: 868sf x 0.1 = 86sf	16'-0" W x 1'-8" H = 21.00 sf
Type B.1	(1) Building mounted departmental entry sign	1/2" plate bright aluminum	Stenciled Municipal Agency logos, stacked on single plate	10% of wall area: 260sf x 0.1 = 26sf	4'-0" W x 2'-3" H = 9.00 sf
Type B.2	(1) Building mounted departmental entry sign	2" aluminum box, shop painted white	Stenciled Municipal Agency logos, stacked on single plate	10% of wall area: 736sf x 0.1 = 73sf	11'-6" W x 6'-2" H = 70.90 sf
Type C	(1) Rear access ground mounted site sign	3.5" thk painted aluminum box, shop painted white	Stenciled Municipal logos on both surfaces, elevated and anchored by 2 posts	1 sf per 4 lineal ft of lot frontage or 60 sf: 178ft / 4 = 44.5sf	5'-0" W x 2'-8" H = 13.34 sf

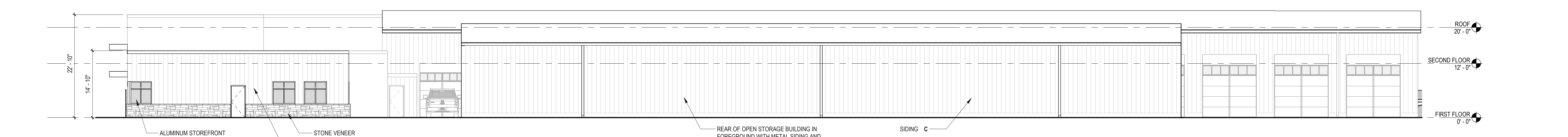
- NOTES**
- Lit Municipal agency signs are permitted; No Lit signs proposed.
 - Signs shall not be painted on the building wall; No painted signs proposed.
 - Aggregate area of sign(s) on any wall surface shall be less than 10% of such surface (including openings); Compliant, refer to elevations.
 - One freestanding sign is permitted per lot if located at least 30 feet from an adjoining lot line and 10 feet from the street line and does not exceed an area equal to frontage length divided by 4. Compliant, refer to site plan.
 - Municipal Agency directional signs permitted; Directional signs proposed, refer to civil site plan.



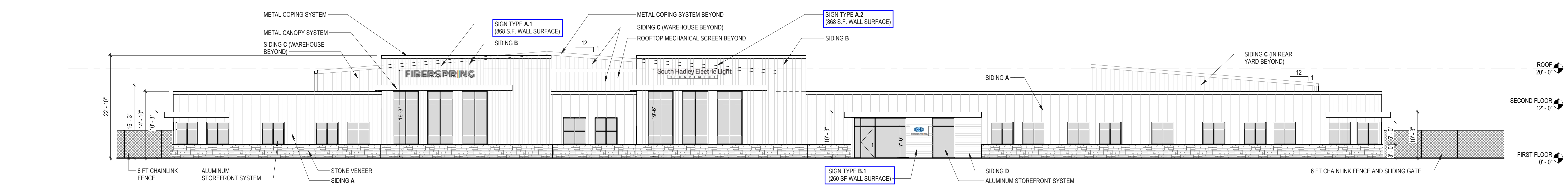
D12 EXTERIOR NORTH ELEVATION
3/32" = 1'-0"



F12 EXTERIOR EAST ELEVATION
3/32" = 1'-0"



H12 EXTERIOR SOUTH ELEVATION
3/32" = 1'-0"



K12 EXTERIOR WEST ELEVATION
3/32" = 1'-0"

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Client/ Contractor
SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT
85 MAIN STREET
SOUTH HADLEY, MA

Project
NEW ADMINISTRATION & OPERATIONS CENTER
65 OLD LYMAN ROAD
SOUTH HADLEY, MA

Seals
ISSUED FOR LAND AGENCY PERMITTING ONLY

Issues / Revisions

No.	Date	Description
1	3/22/26	LAND AGENCY SUBMISSION

Drawing Title
EXTERIOR ELEVATIONS AND SIGNAGE DETAILS

Project Manager: [] Project No: Project Number
Project Architect: [] Production Leader:
Project Designer: [] Peer Reviewer:
Drawing Number

2/27/2026 12:20:02 PM C:\Users\Cesar\OneDrive - Tecton Architects\Documents\SHELD\AR - SOUTH HADLEY MA NEW FACILITY_ARCH\RD2_Cesar\AR\K12.dwg