

Site Plans

Permits

August 1, 2025

August 1, 2025

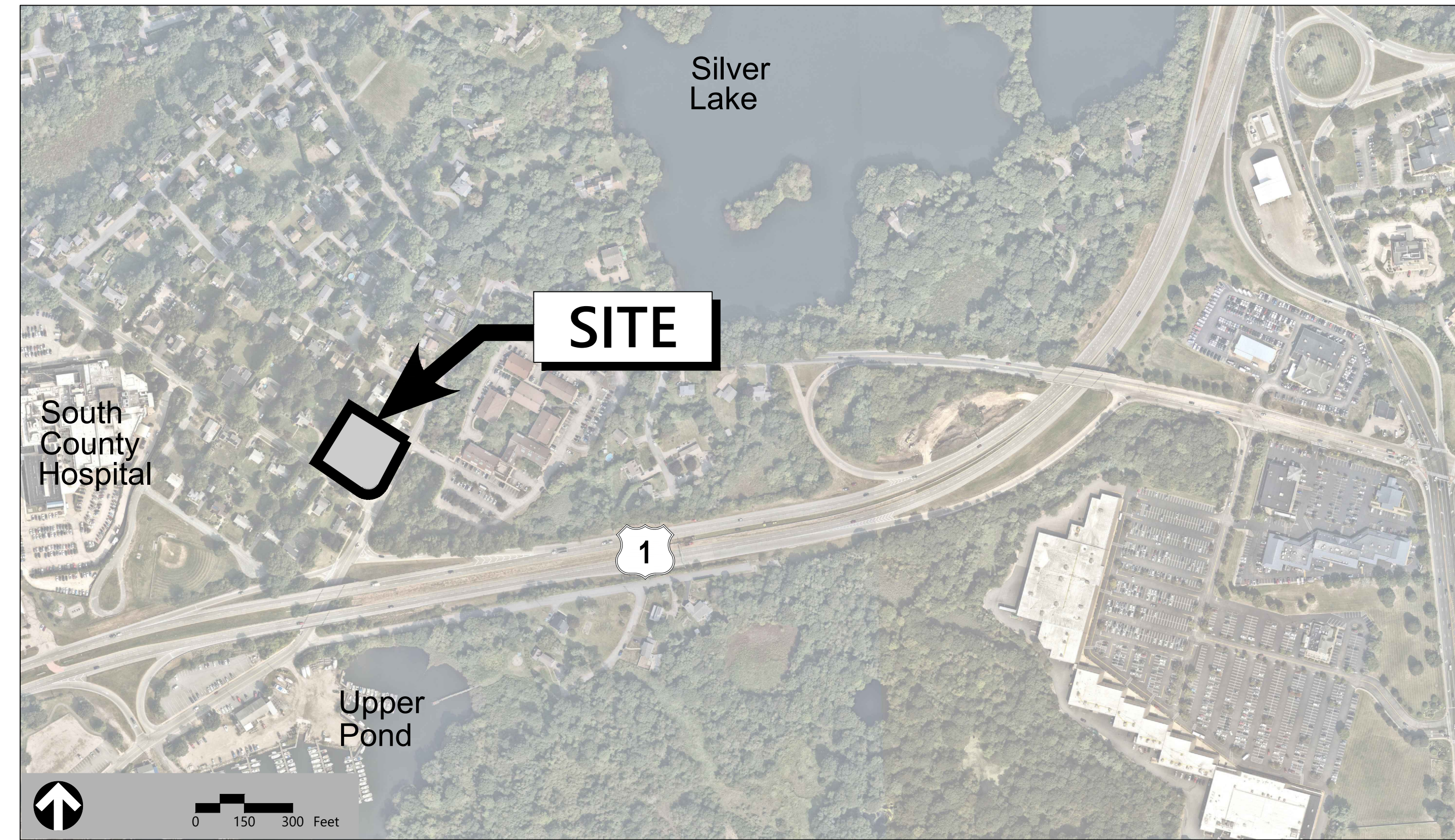
South County Hospital Off-Site Surface Parking

11 Kenyon Ave
South Kingstown, RI 02879

Owner/ Applicant

SC Hospital Healthcare Systems
100 Kenyon Avenue
Wakefield, RI 02879

Assessor's Map: AP 64-1
Lot: 16



Sheet Index

No.	Drawing Title	Latest Issue
C1.01	Legend and General Notes	August 1, 2025
C2.01	Layout and Materials Plan	August 1, 2025
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Reference Drawings

No.	Drawing Title	Latest Issue
	Perimeter Survey and Existing Conditions Plan	February 19, 2025
L1	Preparation Site Plan	July 30, 2025
L2	Planting Plan	July 30, 2025
L3	Planting Detail - Schedule	July 30, 2025



vhb.com

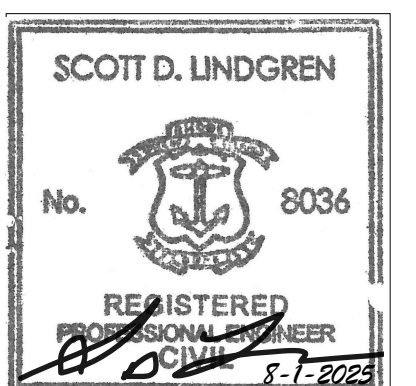
1 Cedar Street
Suite 400
Providence, RI 02903
401.272.8100

Surveying

Jackson Surveying, Inc.
4450 Old Post Road
Charlestown, RI 02813
(401) 364-3130

Landscape Architect

Don Leighton Design
44 Beach Ave
Narragansett, RI 02882
(401) 539-4653





1 Cedar Street
Suite 400
Providence, RI 02903
401.272.8100

Legend

Legend table with columns for Exist. and Prop. symbols and descriptions. Includes property lines, easements, curbs, manholes, utilities, and site features.

Abbreviations

Abbreviations table with columns for General and Utility symbols and descriptions. Includes terms like ABAN, ADJ, APPROX, BIT, BS, BWLL, CONC, DYL, EL, ELEV, EX, FFE, GRAN, GTD, LA, LOD, MAX, MIN, NIC, NTS, PERF, PROP, REM, RET, R&D, R&R, SWEL, SWLL, SWM, TS, TYP, CB, CMP, DCB, DMH, CIP, COND, DIP, FES, F&G, F&C, GI, GT, HDPE, HH, HW, HYD, INV, LP, MES, PIV, PWW, PVC, RCP, R=, RIM=, SMH, TSV, UG, UP.

Notes

General

- 1. CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
3. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (PAVEMENTS, WALKS, ETC) SHALL RECEIVE LOAM AND SEED.
4. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
5. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
6. TRAFFIC SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
7. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
8. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
9. CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
10. DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
11. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.

Utilities

- 1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF WAY.
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.
3. SET CATCH BASIN RIMS, AND INVERTS OF SEWERS, DRAINS, AND DITCHES IN ACCORDANCE WITH ELEVATIONS ON THE GRADING AND UTILITY PLANS.
4. RIM ELEVATIONS FOR DRAIN MANHOLES AND OTHER SUCH ITEMS, ARE APPROXIMATE AND SHALL BE SET/RESET AS FOLLOWS:
A. PAVEMENTS AND CONCRETE SURFACES: FLUSH
B. ALL SURFACES ALONG ACCESSIBLE ROUTES: FLUSH
C. LANDSCAPE, LOAM AND SEED, AND OTHER EARTH SURFACE AREAS: ONE INCH ABOVE SURROUNDING AREA AND TAPER EARTH TO THE RIM ELEVATION.
5. THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY, THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, FIRE ALARM, ETC.). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH OWNER AND ARCHITECT.
6. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES, WHETHER WORK IS PERFORMED BY CONTRACTOR OR BY THE UTILITIES COMPANY.
7. UTILITY PIPE MATERIALS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED ON THE PLAN:
A. STORM DRAINAGE PIPES SHALL BE HDPE UNLESS OTHERWISE NOTED.
8. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR AND SHALL FURNISH EXCAVATION, INSTALLATION, AND BACKFILL OF ELECTRICAL FURNISHED SITWORK RELATED ITEMS SUCH AS PULL BOXES, CONDUITS, DUCT BANKS, LIGHT POLE BASES, AND CONCRETE PADS. SITE CONTRACTOR SHALL FURNISH CONCRETE ENCASEMENT OF DUCT BANKS IF REQUIRED BY THE UTILITY COMPANY AND AS INDICATED ON THE DRAWINGS.
9. ALL DRAINAGE INTERIOR DIAMETERS (4" MIN) SHALL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE CONFIGURATIONS SHOWN ON THESE PLANS AND LOCAL MUNICIPAL STANDARDS. FOR MANHOLES THAT ARE 20 FEET IN DEPTH AND GREATER, THE MINIMUM DIAMETER SHALL BE 5 FEET.

Layout and Materials

- 1. DIMENSIONS ARE FROM THE FACE OF BERM, FACE OF WALL, AND CENTER LINE OF PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.
2. CURBING SHALL BE BB WITHIN THE SITE UNLESS OTHERWISE INDICATED ON THE PLANS.
3. PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LAND SURVEYOR.
4. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.

Demolition

- 1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMIT OF WORK INCLUDING PAVEMENTS, SLABS, CURBING, FENCES, UTILITY POLES, SIGNS, ETC. UNLESS INDICATED OTHERWISE ON THE DRAWINGS. 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.
2. EXISTING UTILITIES SHALL BE TERMINATED, UNLESS OTHERWISE NOTED, IN CONFORMANCE WITH LOCAL, STATE AND INDIVIDUAL UTILITY COMPANY STANDARD SPECIFICATIONS AND DETAILS. THE CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH THE UTILITY REPRESENTATIVES.
3. CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
4. THE DEMOLITION LIMITS DEPICTED IN THE PLANS IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION BEFORE SUBMITTING ITS BID/PROPOSAL TO PERFORM THE WORK AND SHALL MAKE NO CLAIMS AND SEEK NO ADDITIONAL COMPENSATION FOR CHANGED CONDITIONS OR UNFORESEEN OR LATENT SITE CONDITIONS RELATED TO ANY CONDITIONS DISCOVERED DURING EXECUTION OF THE WORK.

- 5. UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SPECIFICATIONS, THE ENGINEER HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY FOR THE PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF HAZARDOUS MATERIALS, TOXIC WASTES OR POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACTOR AMENDMENT INVOLVING THE ISSUES OF PRESENCE, DISCOVERY, REMOVAL, ABATEMENT OR DISPOSAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS.

Erosion Control

- 1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
2. CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES DAILY, AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
3. CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
4. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
5. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.

Existing Conditions Information

- 1. BASE PLAN: THE PROPERTY LINES SHOWN PROVIDED BY JACKSON SURVEYING, INC., "PERIMETER SURVEY & EXISTING CONDITIONS PLAN FOR LOT 16, AP 64-1"; THE TOPOGRAPHY AND PHYSICAL FEATURES ARE BASED ON AN ACTUAL FIELD SURVEY PERFORMED ON THE GROUND BY JACKSON SURVEYING, INC. IN FEBRUARY 2025.
2. TOPOGRAPHY: ELEVATIONS ARE BASED ON NAVD83.
3. THE SUBJECT PROPERTY IS ZONED "GI" PER A ZONE CHANGE RECEIVED FROM THE TOWN OF SOUTH KINGSTOWN ZONING BOARD.
4. THE DEVELOPMENT PARCEL IS NOT LOCATED WITHIN THESE AREAS:
A. NATURAL HERITAGE AREAS, AS DEFINED BY RIDEM.
B. THE AREA UNDER THE JURISDICTION OF THE NARROW RIVER SPECIAL AREA MANAGEMENT PLAN, AS DEFINED BY CRMC.
C. THE AREA UNDER THE JURISDICTION OF THE SALT PONDS REGION SPECIAL AREA MANAGEMENT PLAN, AS DEFINED BY RI CRMC.
D. THE TOWN OF SOUTH KINGSTOWN GROUNDWATER PROTECTION OVERLAY DISTRICT.
E. AN OWTS CRITICAL RESOURCE AREA, AS DEFINED BY RIDEM.
F. A DRINKING WATER SUPPLY WATERSHED, AS DEFINED BY RIDEM.
5. THE PARCEL IS LOCATED WITHIN THE POINT JUDITH POINT TMDL.
6. THE PARCEL IS NOT LOCATED WITHIN A NATIONAL REGISTER OF HISTORIC PLACES.

Document Use

- 1. THESE PLANS AND CORRESPONDING CADD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE, AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS CREATED WITHOUT THE EXPRESSED, WRITTEN CONSENT OF VHB. ANY UNAUTHORIZED USE, REUSE, MODIFICATION OR ALTERATION, INCLUDING AUTOMATED CONVERSION OF THIS DOCUMENT SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO VHB.
2. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
3. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.

South County Hospital- Off Site Surface Parking

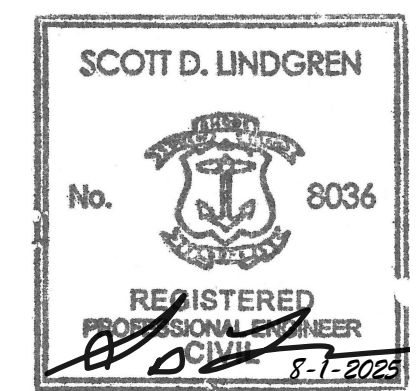
11 Kenyon Ave
South Kingstown, RI

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Designed by ED Checked by JR
Issued for Permits August 1, 2025

Not Approved for Construction

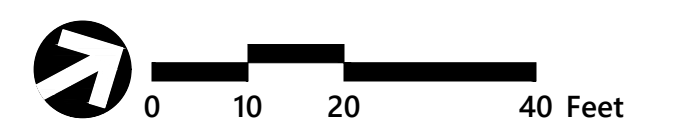
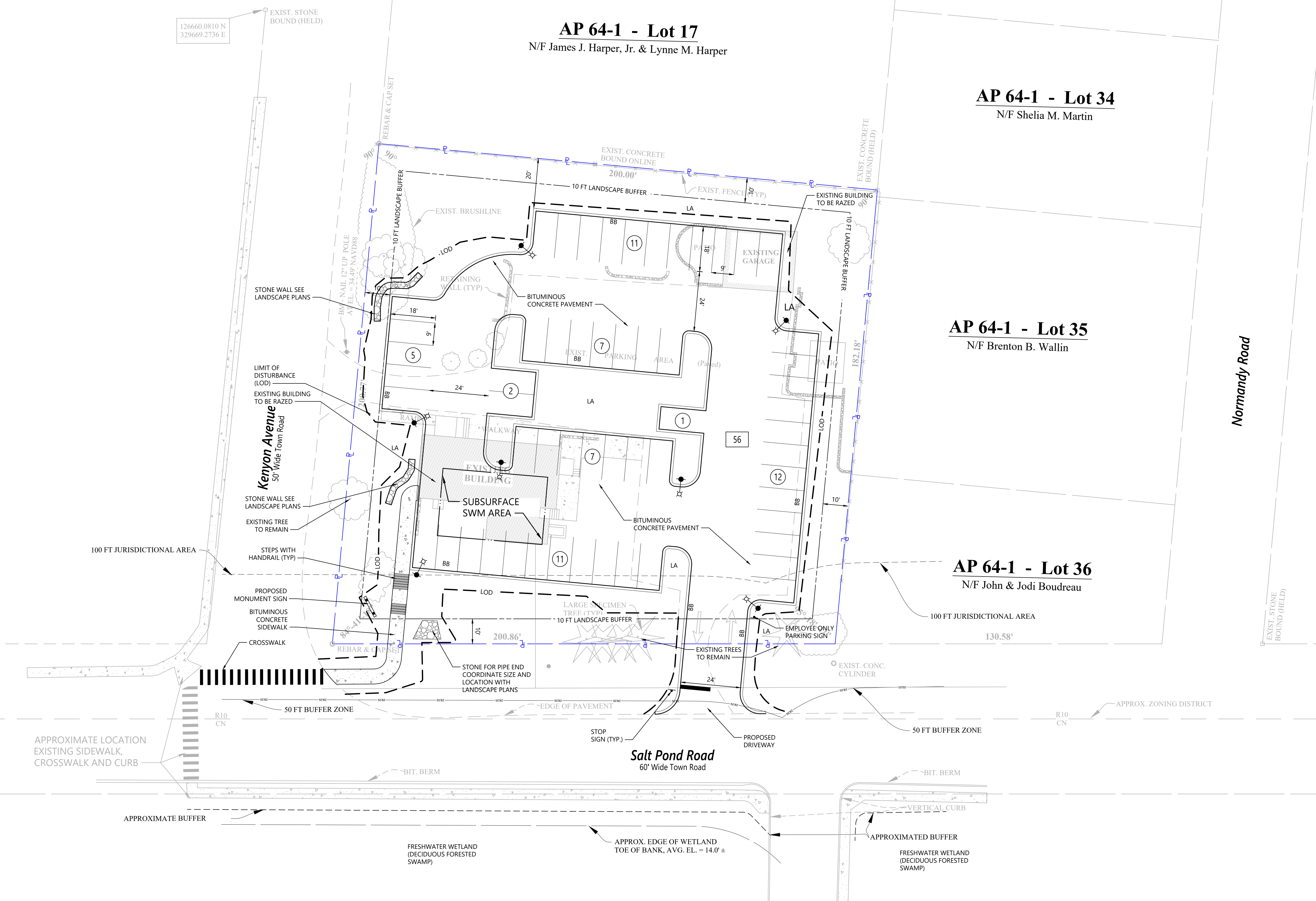
Legend and General Notes



C1.01
Sheet 1 of 7
Project Number 73605.00



1 Cedar Street
Suite 400
Providence, RI 02903
401.272.8100



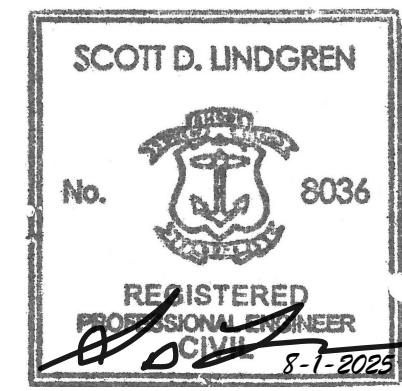
South County Hospital- Off Site Surface Parking

11 Kenyon Ave
South Kingstown, RI

No.	Revision	Date	App'd.

Designed by ED	Checked by JR
Issued for Permits	Date August 1, 2025

Not Approved for Construction
Layout and Materials Plan



C2.01

Sheet 2 of 7

Project Number
73605.00

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SOUTH KINGSTOWN OFFICE PARK



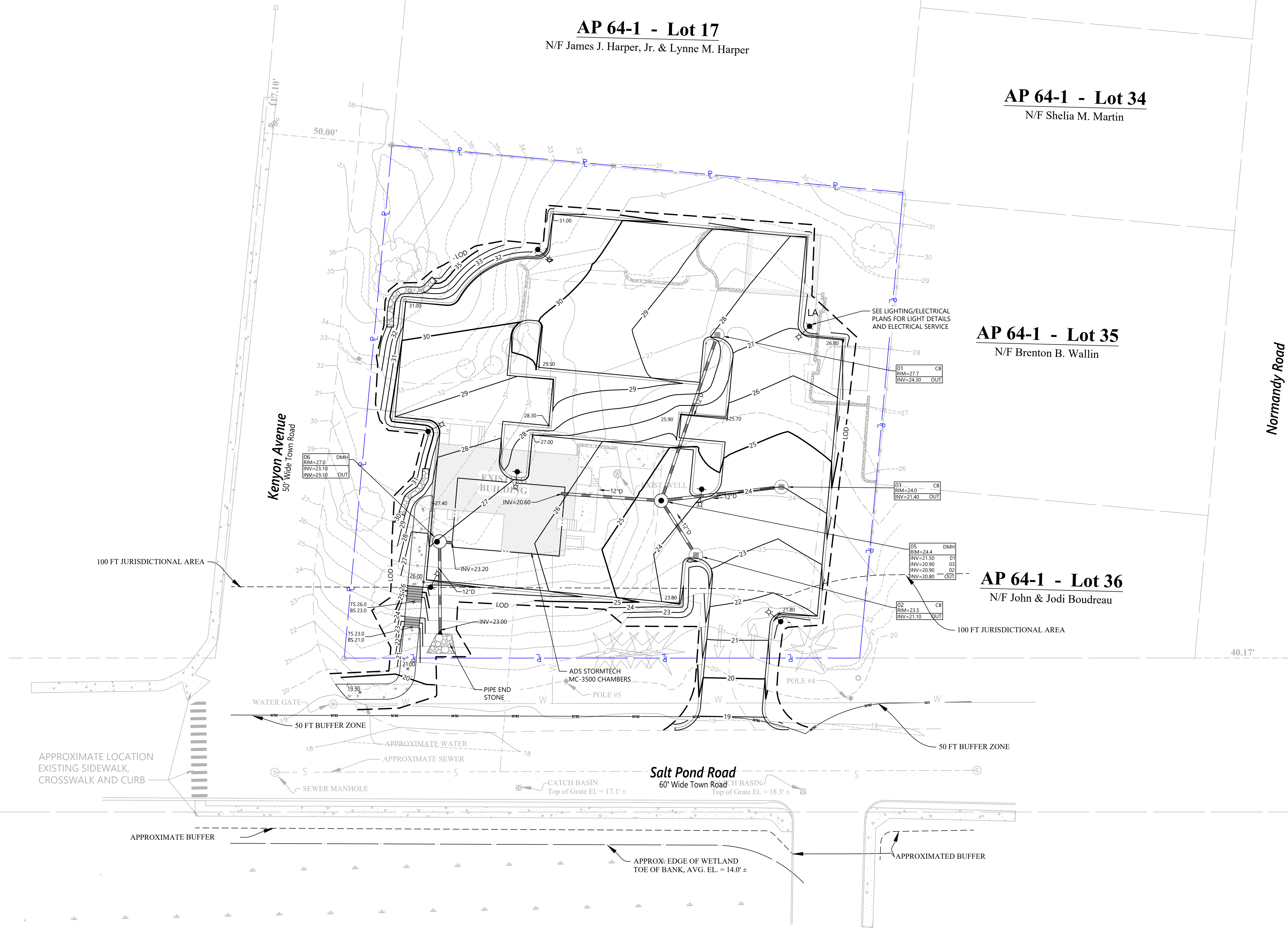
1 Cedar Street
Suite 400
Providence, RI 02903
401.272.8100

AP 64-1 - Lot 17
N/F James J. Harper, Jr. & Lynne M. Harper

AP 64-1 - Lot 34
N/F Shelia M. Martin

AP 64-1 - Lot 35
N/F Brenton B. Wallin

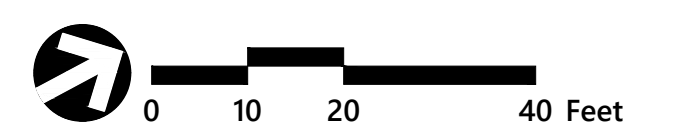
AP 64-1 - Lot 36
N/F John & Jodi Boudreau



Normandy Road

Kenyon Avenue
50' Wide Town Road

Salt Pond Road
60' Wide Town Road



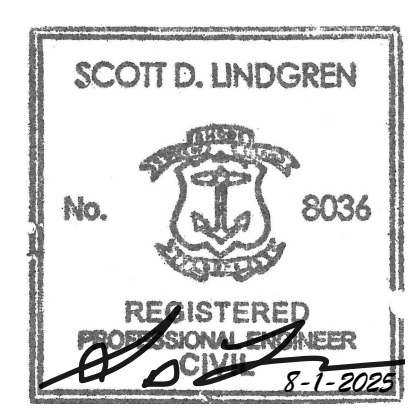
**South County Hospital-
Off Site Surface Parking**

11 Kenyon Ave
South Kingstown, RI

No.	Revision	Date	App'd.

Designed by ED	Checked by JR
Issued for Permits	Date August 1, 2025

Not Approved for Construction
**Grading, Drainage,
and Utilities Plan**



C3.01

Sheet 3 of 7

Project Number
73605.00

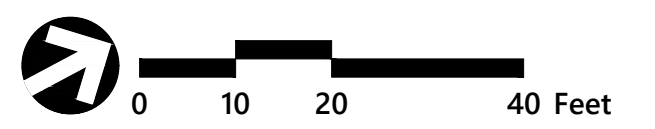
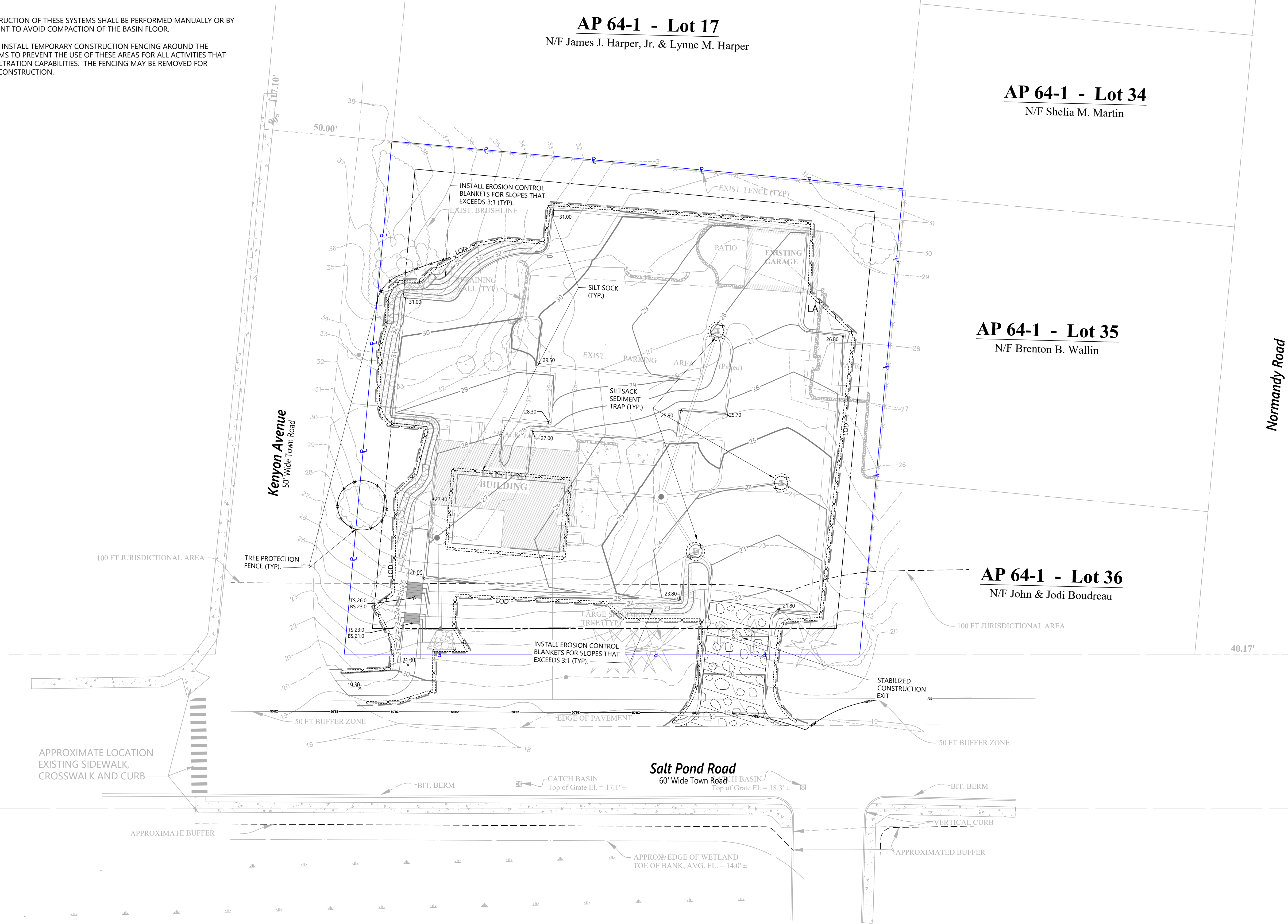


1 Cedar Street
Suite 400
Providence, RI 02903
401.272.8100

Infiltration Basin Protection During Construction

FOR THE LONG-TERM FUNCTION OF THE INFILTRATION SYSTEM CARE MUST BE TAKEN IN THIS AREA DURING CONSTRUCTION. THE CONTRACTOR SHALL EMPLOY THE FOLLOWING MINIMUM BEST MANAGEMENT PRACTICES (BMPs):

1. THESE AREAS SHALL NOT BE USED AS CONSTRUCTION SEDIMENTATION SYSTEMS.
2. INITIAL BASIN EXCAVATION SHOULD BE CARRIED TO WITHIN 1 FOOT OF THE FINAL ELEVATION OF THE BASIN FLOOR. FINAL EXCAVATION SHOULD BE DEFERRED UNTIL ALL DISTURBED AREAS CONTRIBUTING TO THE BASIN HAVE BEEN STABILIZED OR PROTECTED. PRIOR TO FINAL EXCAVATION, REMOVE ALL ACCUMULATED SEDIMENT.
3. CONSTRUCTION EQUIPMENT, VEHICULAR, AND STOCKPILING OF CONSTRUCTION AND EARTH MATERIALS SHALL BE OUTSIDE THE LIMITS OF THESE AREAS. THE SUBGRADE BENEATH SHALL NOT BE COMPACTED.
4. EXCAVATION FOR CONSTRUCTION OF THESE SYSTEMS SHALL BE PERFORMED MANUALLY OR BY LIGHT-TRACKED EQUIPMENT TO AVOID COMPACTION OF THE BASIN FLOOR.
5. THE CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION FENCING AROUND THE PERIMETER OF THE SYSTEMS TO PREVENT THE USE OF THESE AREAS FOR ALL ACTIVITIES THAT MIGHT DAMAGE THE INFILTRATION CAPABILITIES. THE FENCING MAY BE REMOVED FOR BACKFILLING AND FINAL CONSTRUCTION.



**South County Hospital-
Off Site Surface Parking**

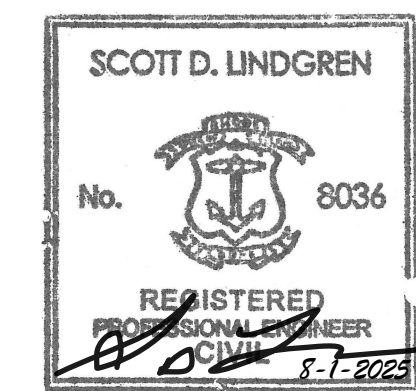
11 Kenyon Ave
South Kingstown, RI

No.	Revision	Date	App'd.

Designed by	ED	Checked by	JR
Issued for	Permits	Date	August 1, 2025

Not Approved for Construction

**Erosion and Sedimentation
Control Plan**



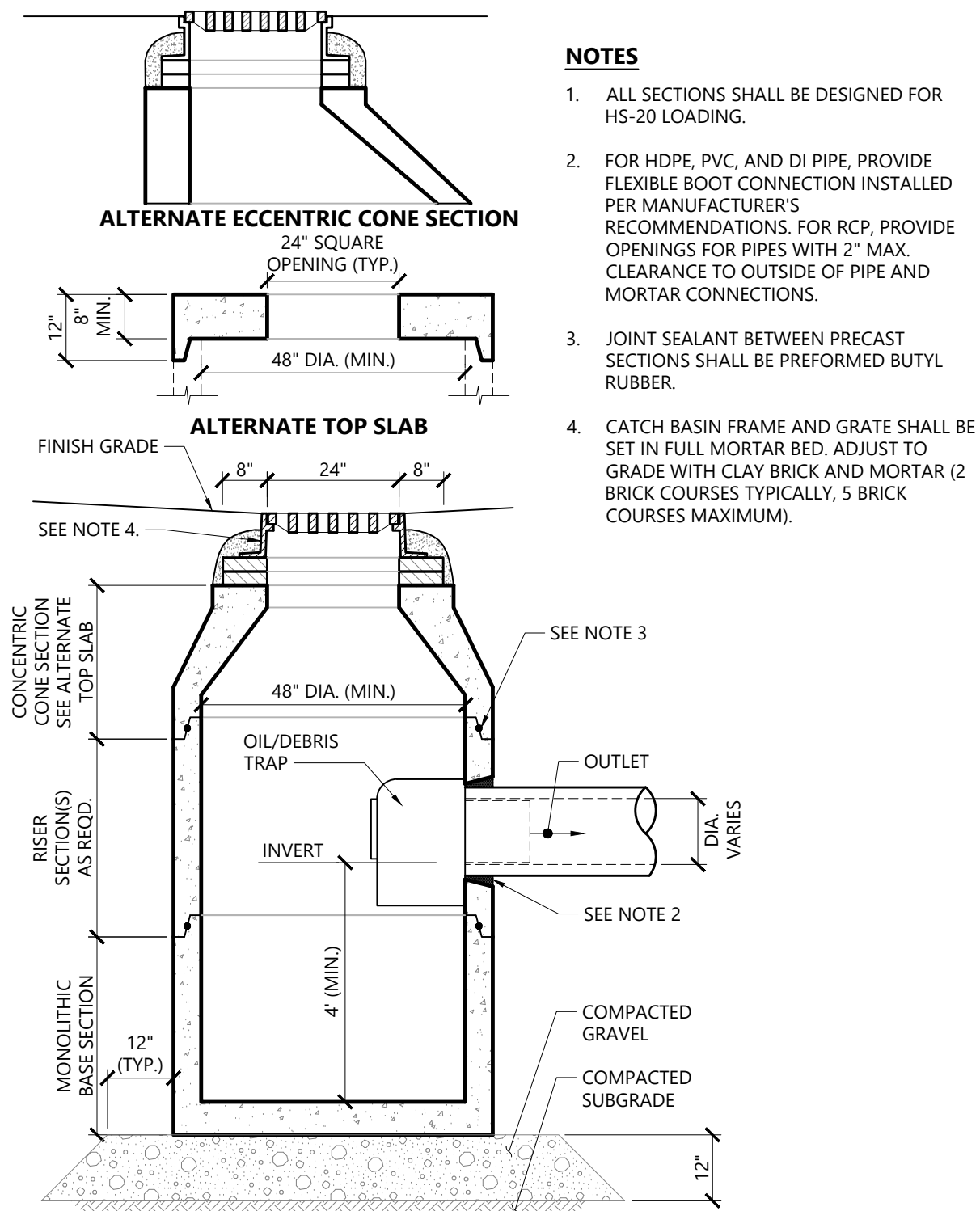
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Sheet 4 of 7

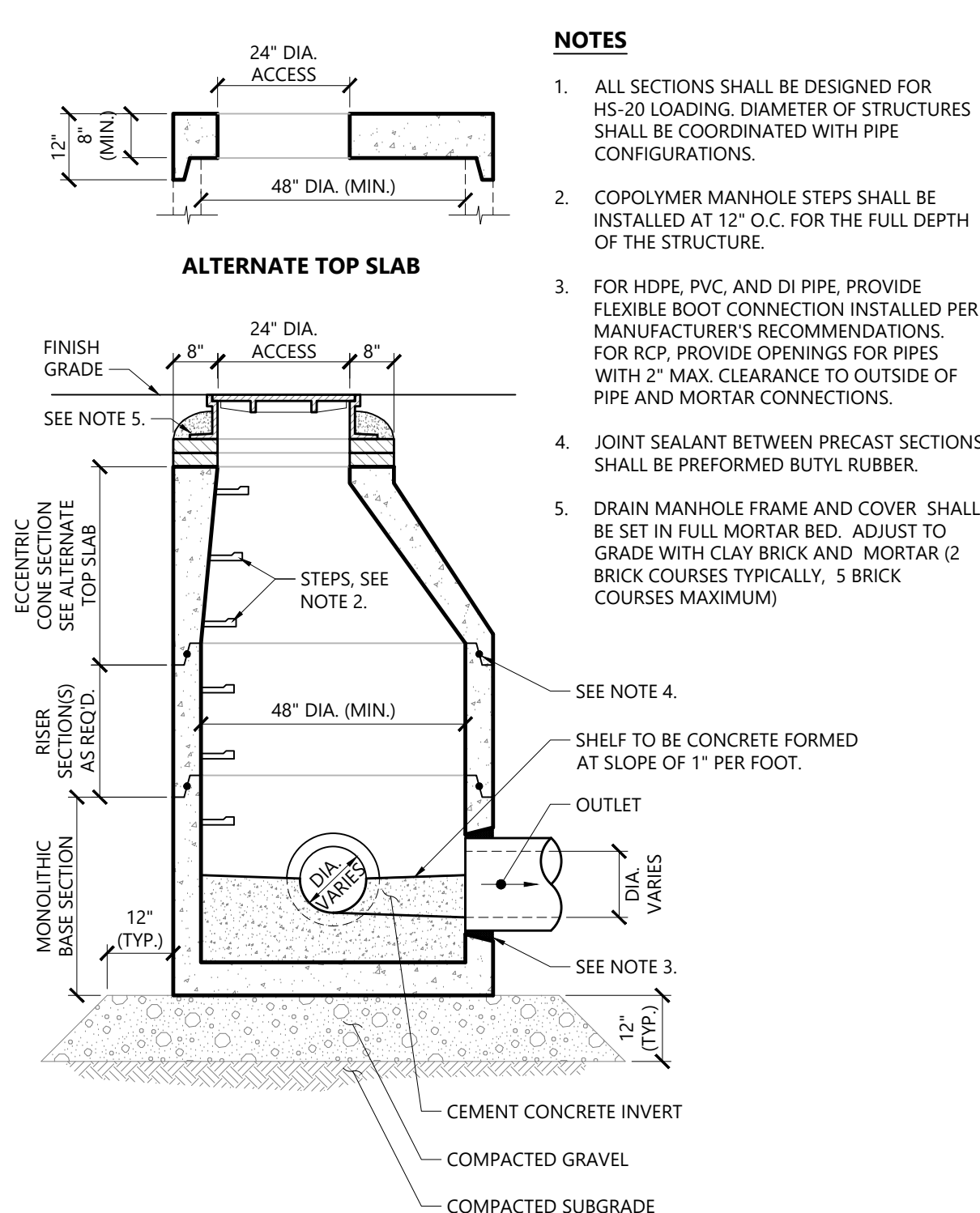
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73605.00

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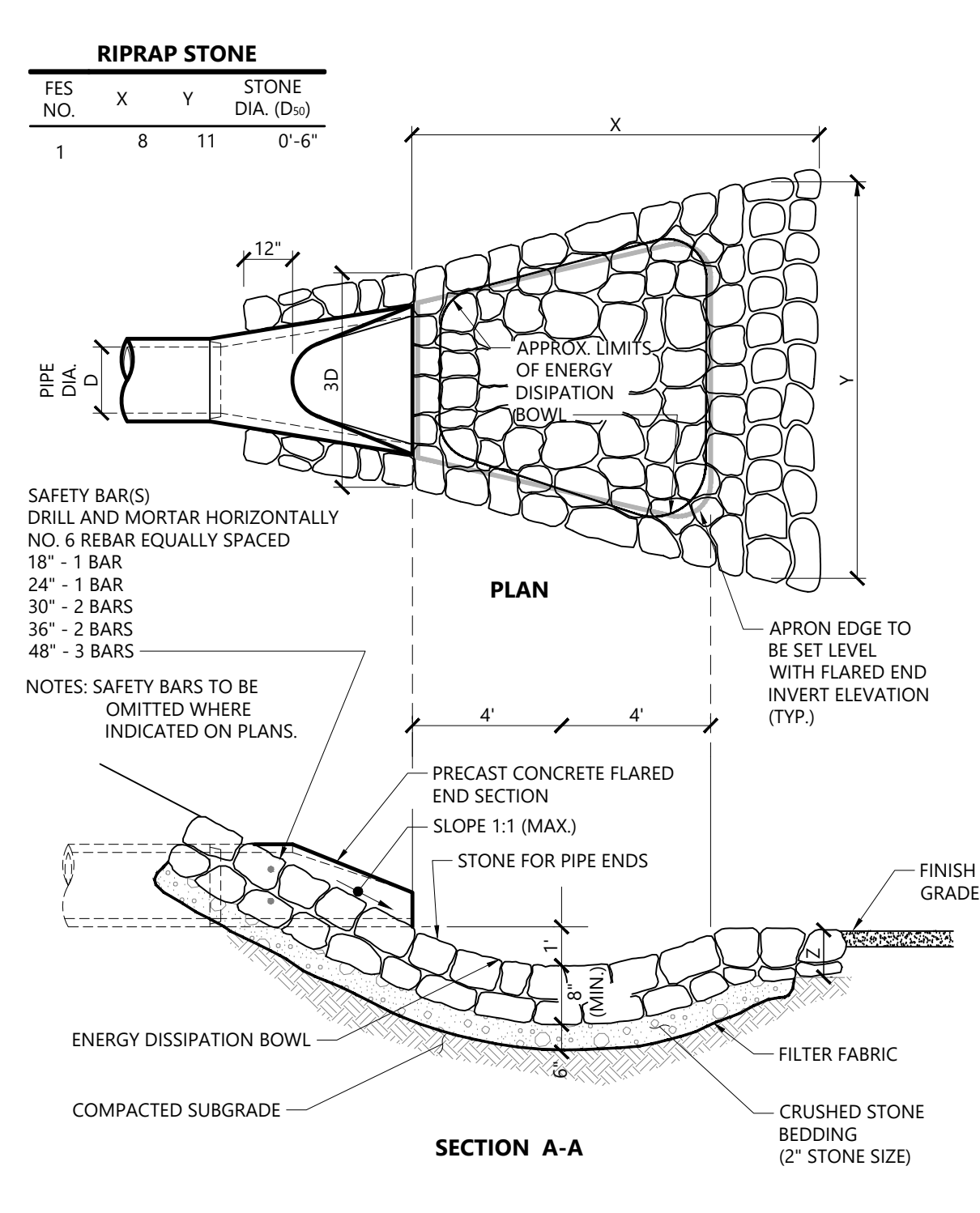
SOUTH KINGSTOWN OFFICE PARK



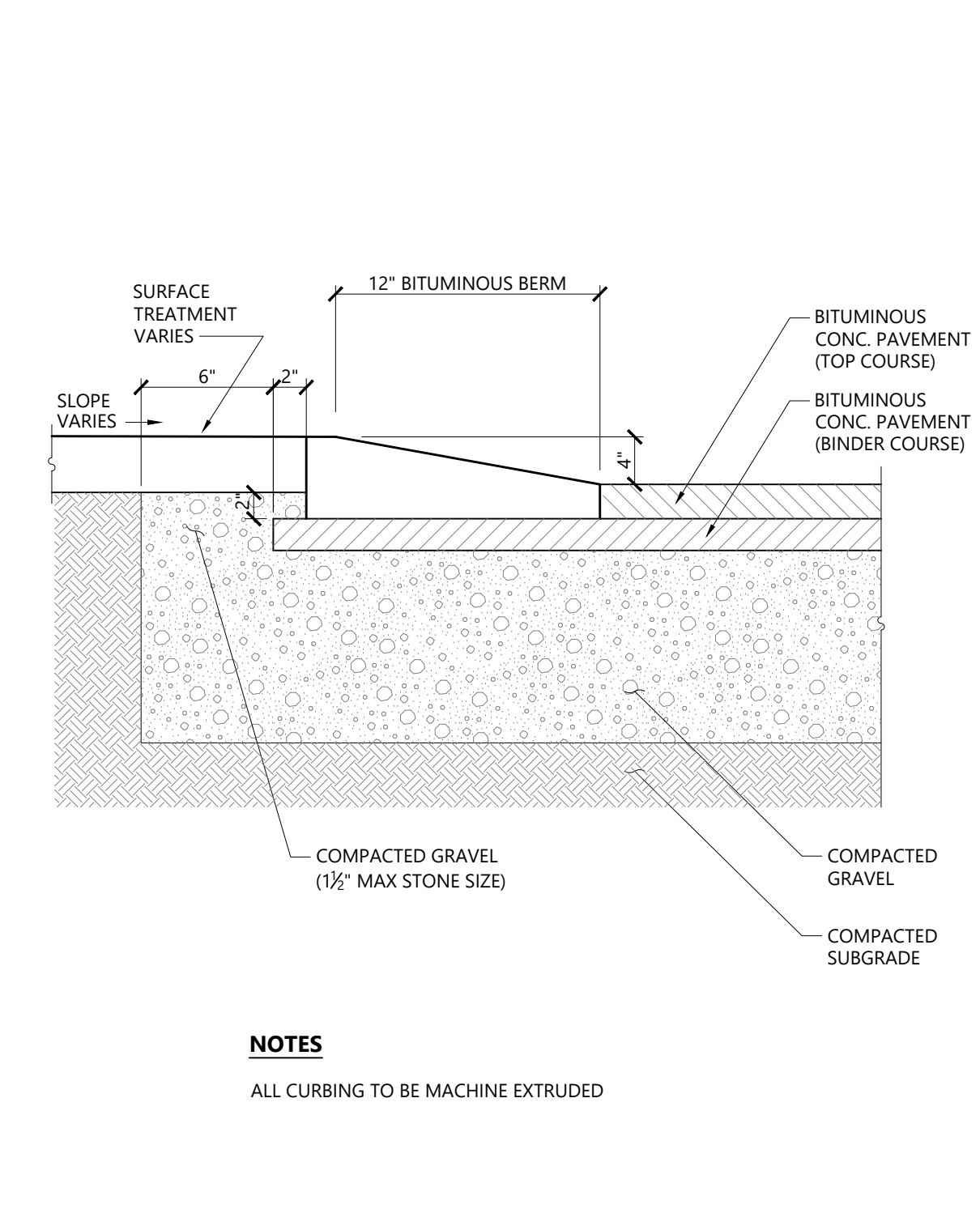
Catch Basin (CB) With Oil/Debris Trap 3/21
N.T.S. Source: VHB LD_101



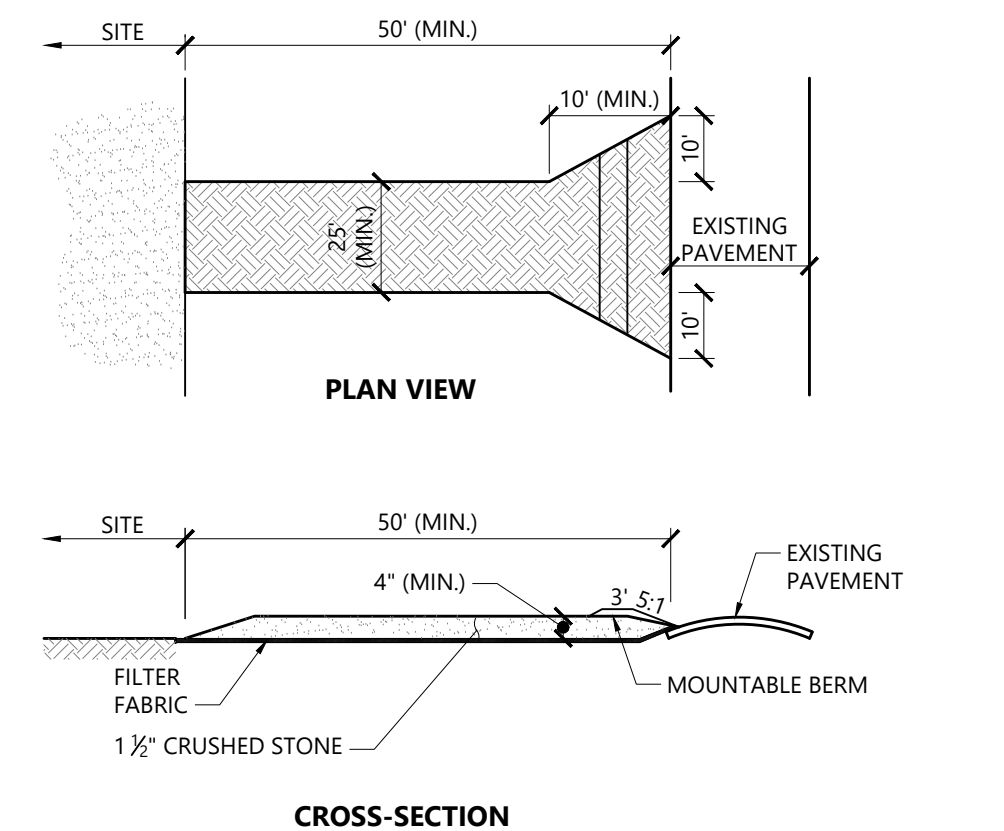
Drain Manhole (DMH) 11/19
N.T.S. Source: VHB LD_115



Flared End Section (FES) with Stone Protection 3/19
N.T.S. Source: VHB REV LD_134

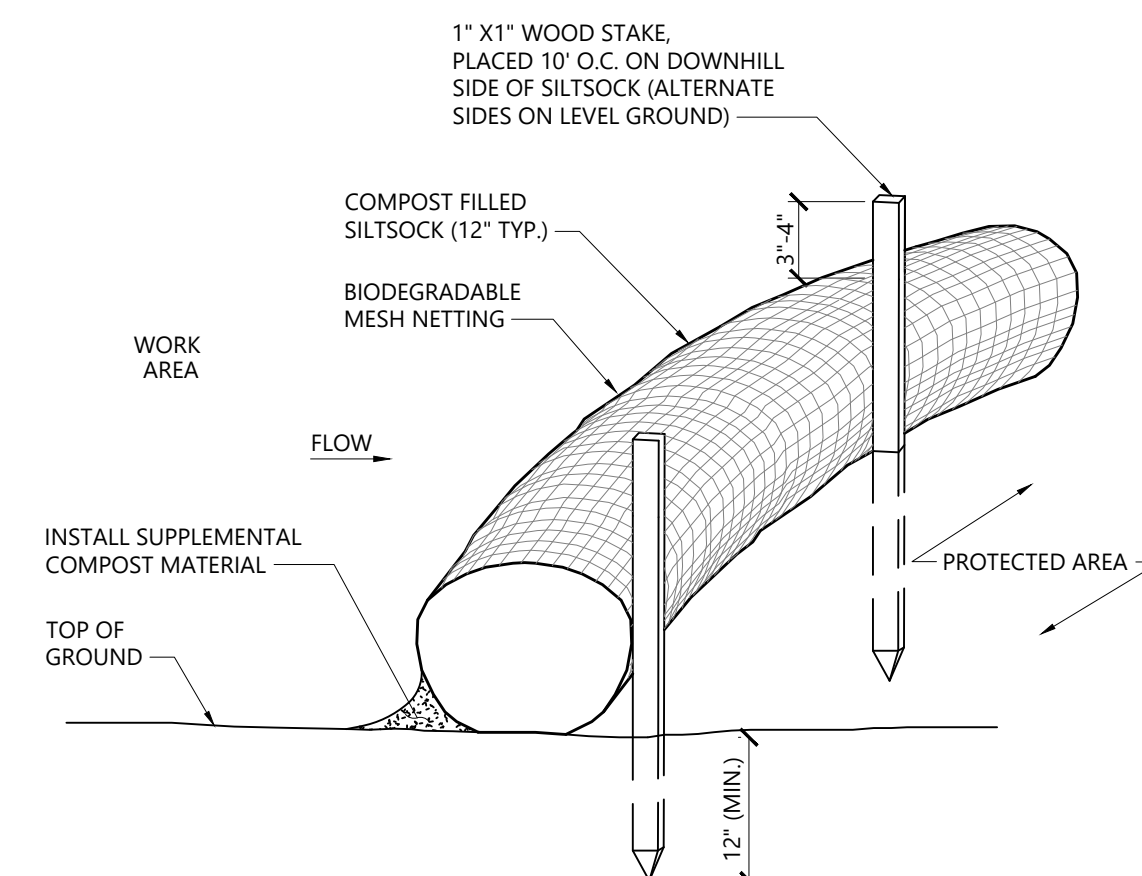


Bituminous Berm (BB) 1/16
N.T.S. Source: VHB REV LD_407



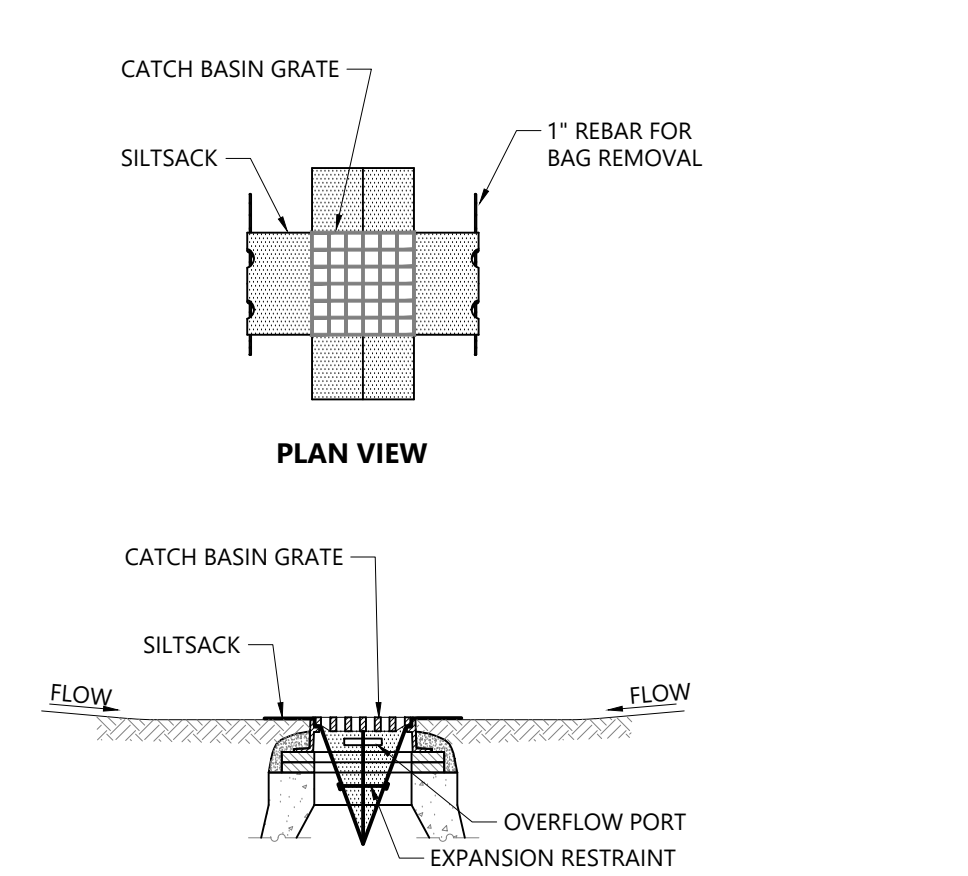
- NOTES**
- EXIT WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.
 - STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.

Stabilized Construction Exit 1/16
N.T.S. Source: VHB LD_682



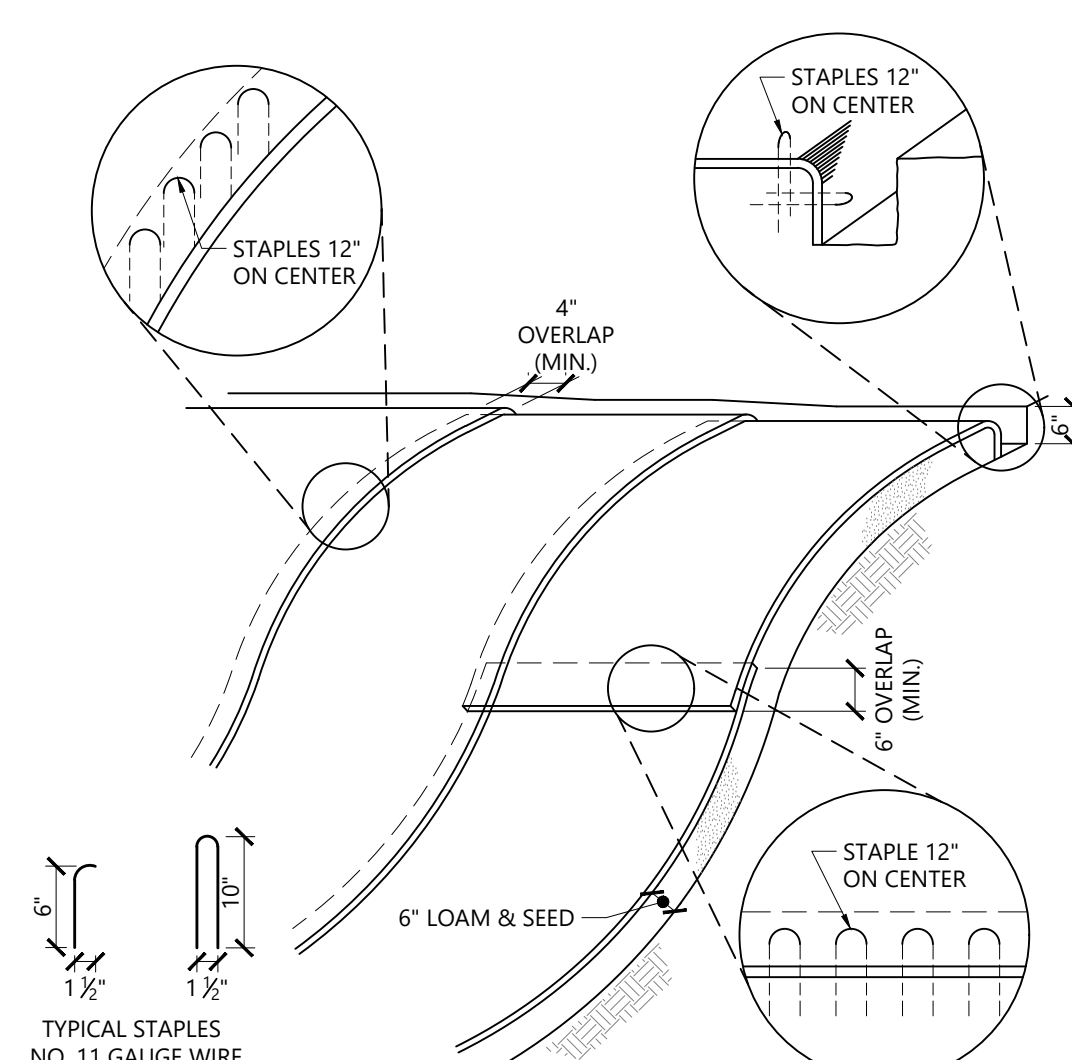
- NOTES**
- SILTSOCK SHALL BE FILTREXX SILTSOXX, OR APPROVED EQUAL.
 - SILTSOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.
 - SILTSOCK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
 - UPON SITE STABILIZATION, COMPOST MATERIAL SHALL BE DISPERSED ON SITE AS DETERMINED BY THE ENGINEER.
 - IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE COLLECTED AND DISPOSED OFFSITE.

Siltsack - Erosion Control Barrier 10/20
N.T.S. Source: VHB LD_658



- NOTES**
- INSTALL SILTSACKING IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED AND STRAW BALES HAVE BEEN REMOVED.
 - GRATE TO BE PLACED OVER SILTSACK.
 - SILTSACK SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED.

Siltsack Sediment Trap 1/20
N.T.S. Source: VHB LD_674



- NOTES**
- BEGIN AT THE TOP OF BLANKET INSTALLATION AREA BY ANCHORING BLANKET IN A 6" DEEP TRENCH BACKFILL AND COMPACT TRENCH AFTER STAPLING.
 - ROLL THE BLANKET DOWN THE SWALE IN THE DIRECTION OF THE WATER FLOW.
 - THE EDGES OF BLANKETS MUST BE STAPLED WITH APPROX. 4 INCH OVERLAP WHERE 2 OR MORE STRIP WIDTHS ARE REQUIRED.
 - WHEN BLANKETS MUST BE SPICED DOWN THE SWALE, PLACE UPPER BLANKET END OVER LOWER END WITH 6 INCH (MIN.) OVERLAP AND STAPLE BOTH TOGETHER.
 - METHOD OF INSTALLATION SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
 - EROSION CONTROL BLANKETS SHALL BE USED IN ALL AREAS WHERE SLOPES EXCEED 3:1.

Erosion Control Blanket Slope Installation 10/20
N.T.S. Source: VHB LD_680

Saved Wednesday, July 30, 2025 3:26:53 PM KCBAN\FORD Plotted Wednesday, July 30, 2025 3:58:20 PM Eisa Dabu

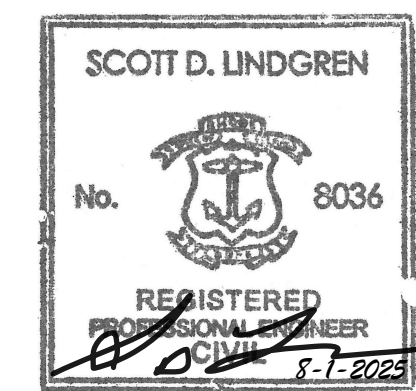
South County Hospital- Off Site Surface Parking

11 Kenyon Ave
South Kingstown, RI

No.	Revision	Date	Appr.

Designed by **ED** Checked by **JR**
Issued for **Permits** Date **August 1, 2025**

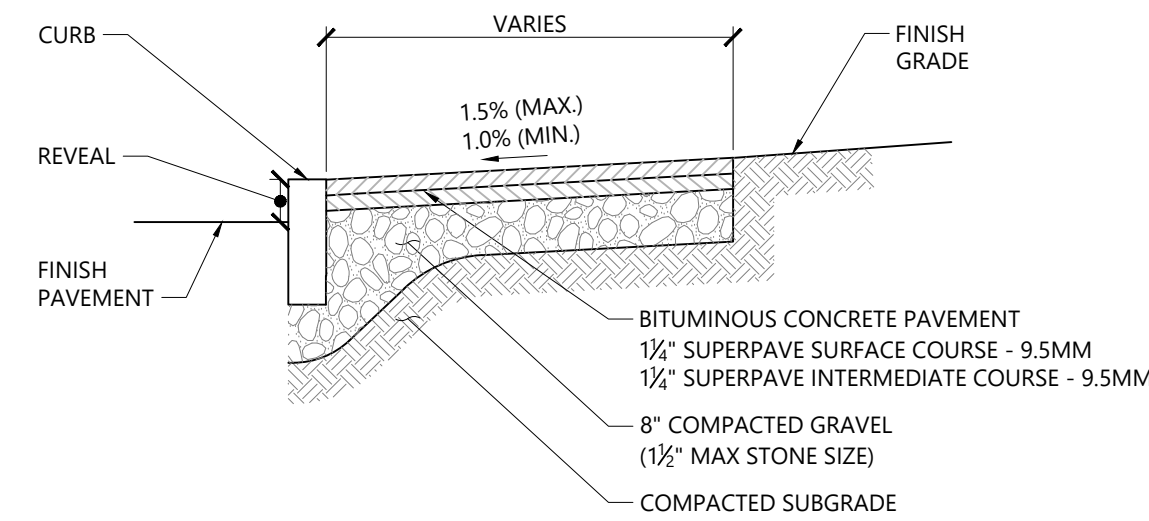
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Drawing Title **Site Details 1**
Drawing Number



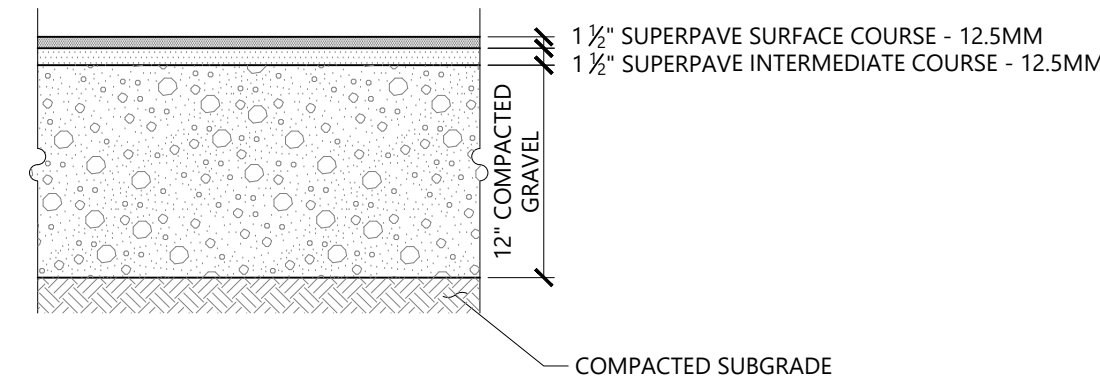
C5.01

Sheet **5** of **7**

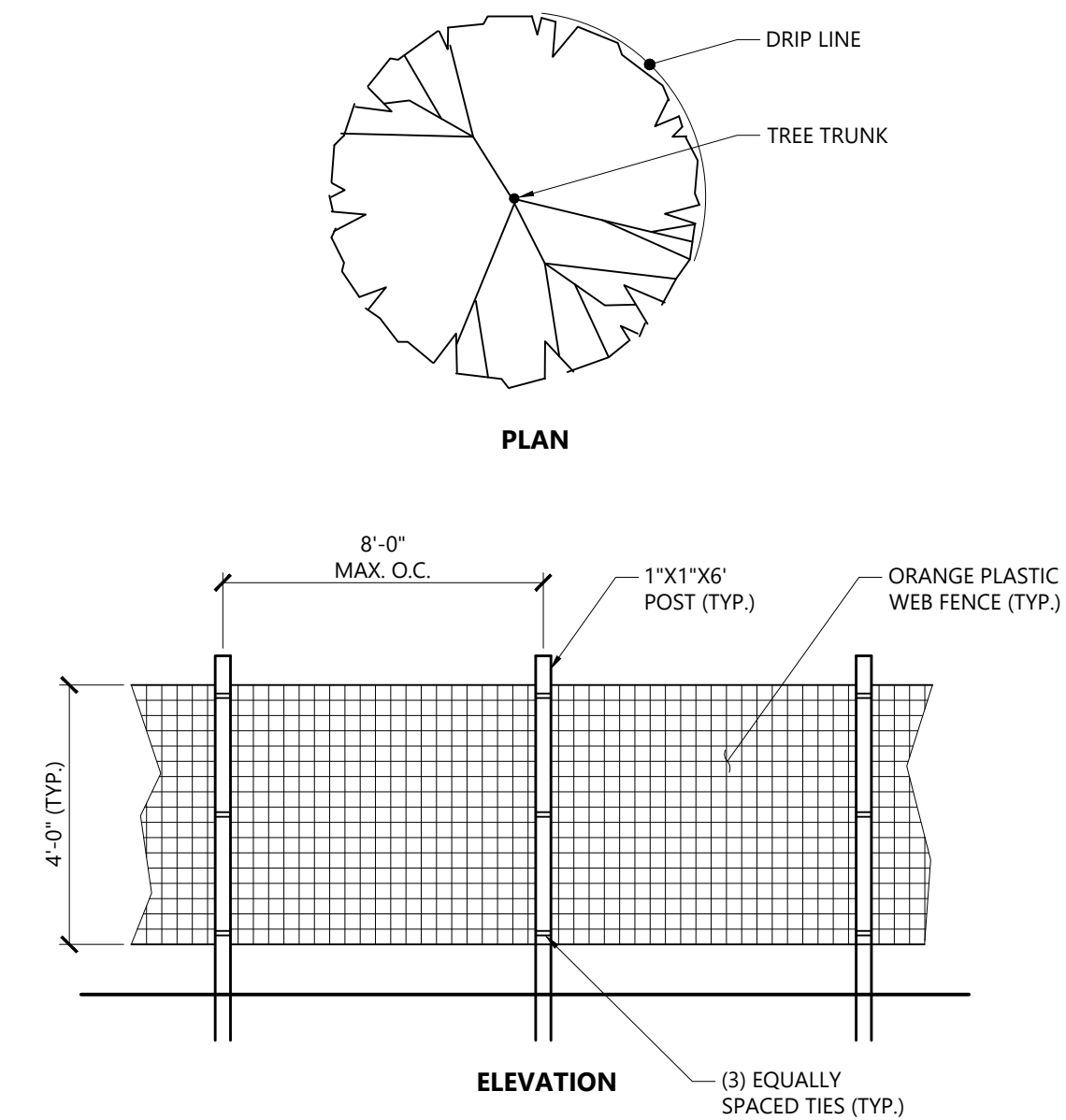
Project Number **73605.00**



Bituminous Concrete Sidewalk 3/20
N.T.S. Source: VHB LD_422

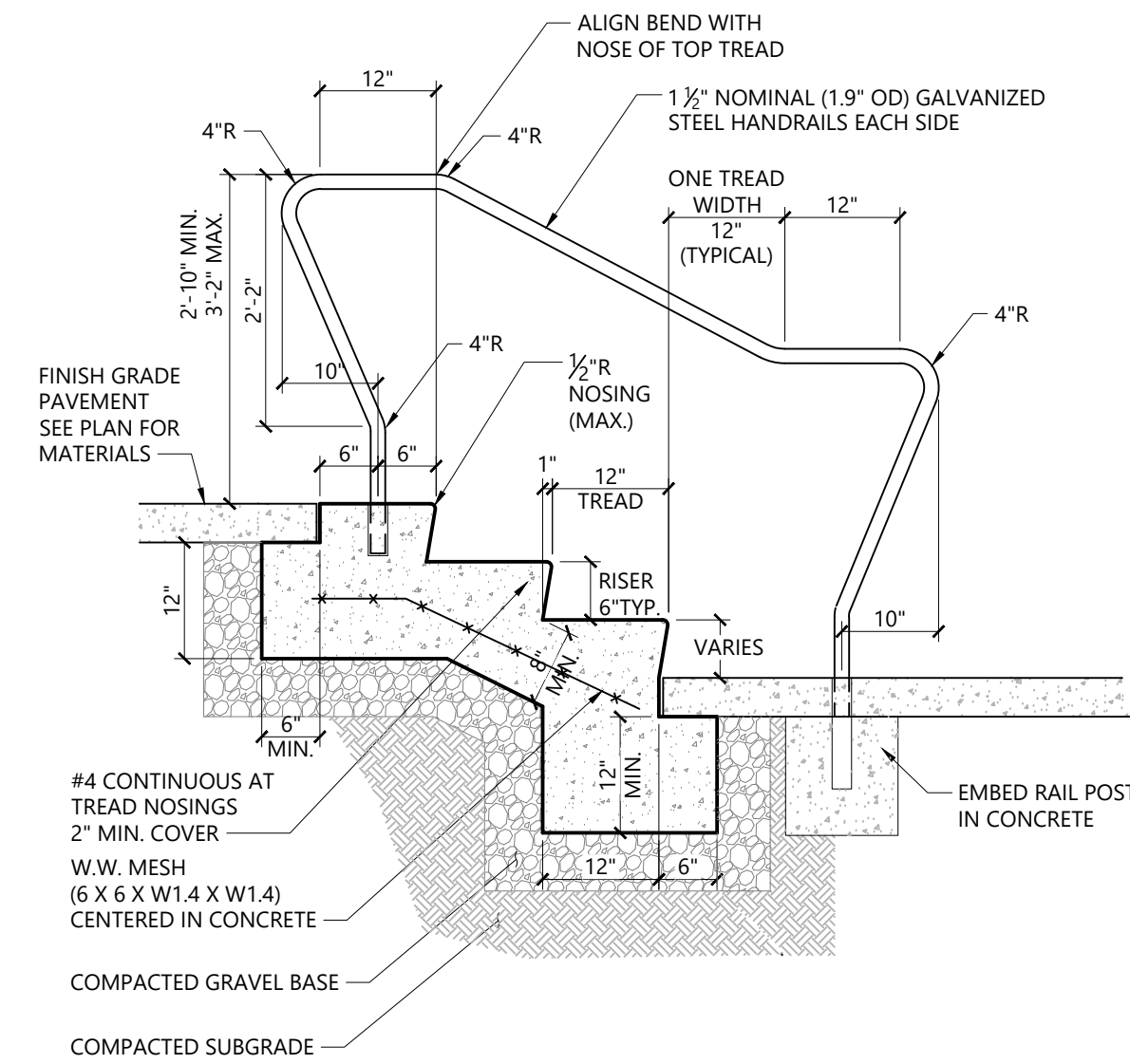


Bituminous Concrete Pavement Sections 6/23
N.T.S. Source: VHB REV LD_430



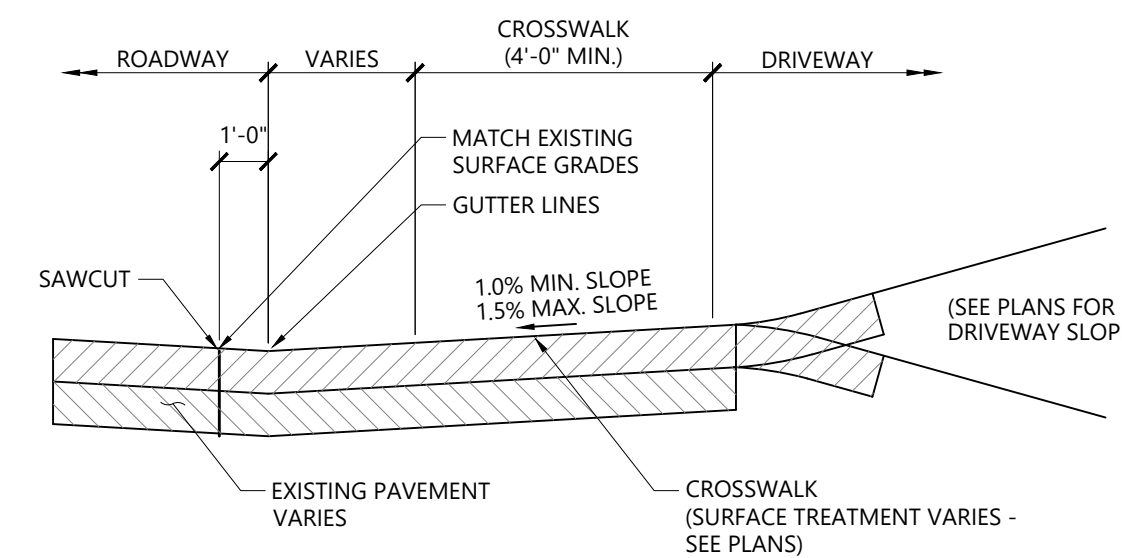
- NOTES**
- INSTALL TREE PROTECTION FENCE AT THE DRIP LINE OF EXISTING TREES TO REMAIN.

Tree Protection Fence 1/16
N.T.S. Source: VHB LD_610



- NOTES**
- PROVIDE MEDIUM BROOM FINISH IN DIRECTION PARALLEL TO STAIR LENGTH.
 - NUMBER OF RISERS VARY - SEE PLANS.

Concrete Steps and Sidewalk 2/24
N.T.S. Source: VHB REV LD_766



Driveway Entrance Detail 1/16
N.T.S. Source: VHB REV LD_423

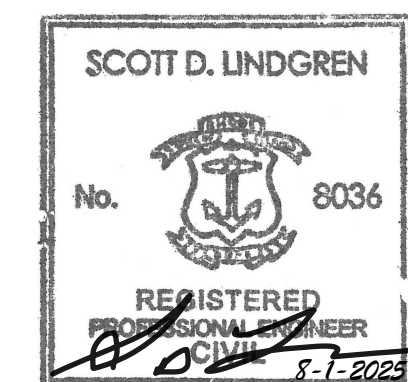
**South County Hospital-
Off Site Surface Parking**

11 Kenyon Ave
South Kingstown, RI

No.	Revision	Date	Appvd.

Designed by **ED** Checked by **JR**
Issued for **Permits** Date **August 1, 2025**

Not Approved for Construction
Drawing Title **Site Details 2**
Drawing Number



C5.02

Sheet **6** of **7**

Project Number **73605.00**



1 Cedar Street
Suite 400
Providence, RI 02903
401.272.8100



MC-3500 STORMTECH CHAMBER SPECIFICATIONS

- 1. CHAMBERS SHALL BE STORMTECH MC-3500.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, 'STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS' CHAMBER CLASSIFICATION 48x78 DESIGNATION SS.
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE EXCESSIVE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, 'STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS'. LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION
- TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LIDS.
- TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
- TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 450 LBS/FT^2. THE ASD IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES ABOVE 73° F / 23° C, CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
- THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
- THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD. THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
- THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

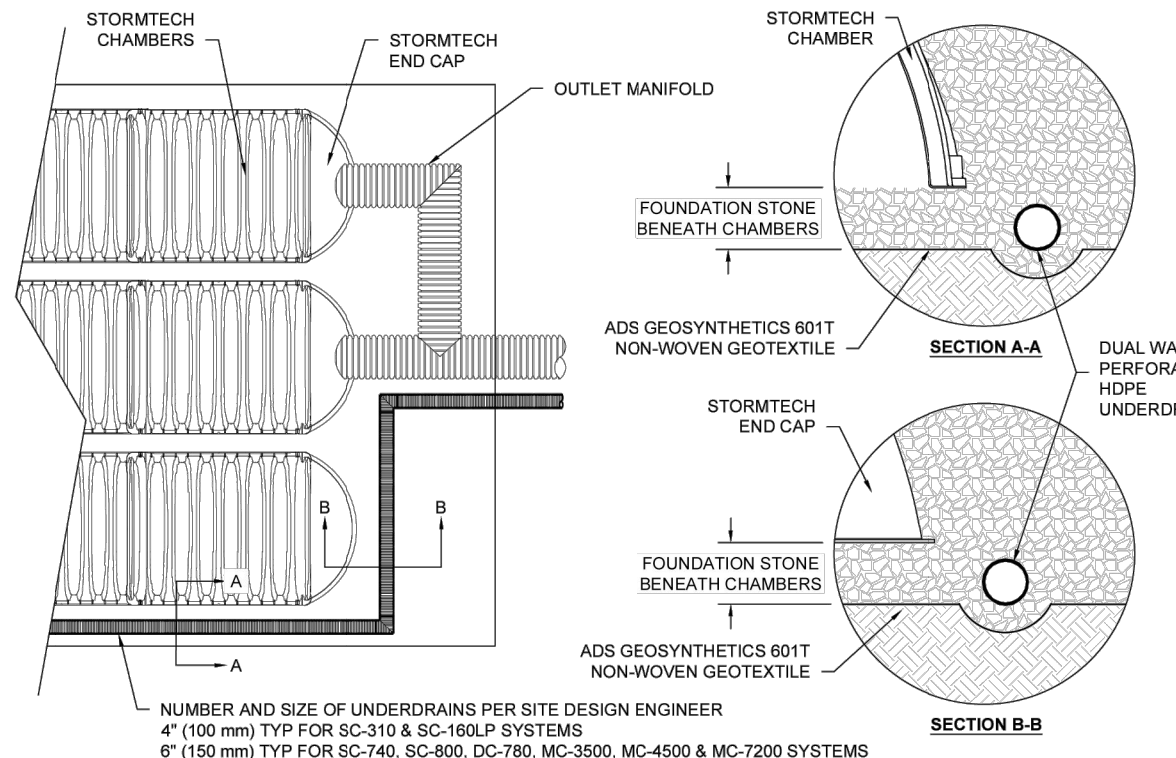
IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-3500 CHAMBER SYSTEM

- 1. STORMTECH MC-3500 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE 'STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE'.
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
- STONE/ROCK/FOOTER LOCATED OFF THE CHAMBER BED.
- BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
- BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOIE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELLED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM 6" (152 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. INLET AND OUTLET MANIFOLDS MUST BE INSERTED A MINIMUM OF 12" (300 mm) INTO CHAMBER END CAPS.
8. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE MEETING THE AASHTO M43 DESIGNATION OF #3 OR #4.
9. STONE MUST BE PLACED ON THE TOP CENTER OF THE CHAMBER TO ANCHOR THE CHAMBERS IN PLACE AND PRESERVE ROW SPACING.
10. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
11. ADS RECOMMENDS THE USE OF 'FLEXSTORM CATCH IT' INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

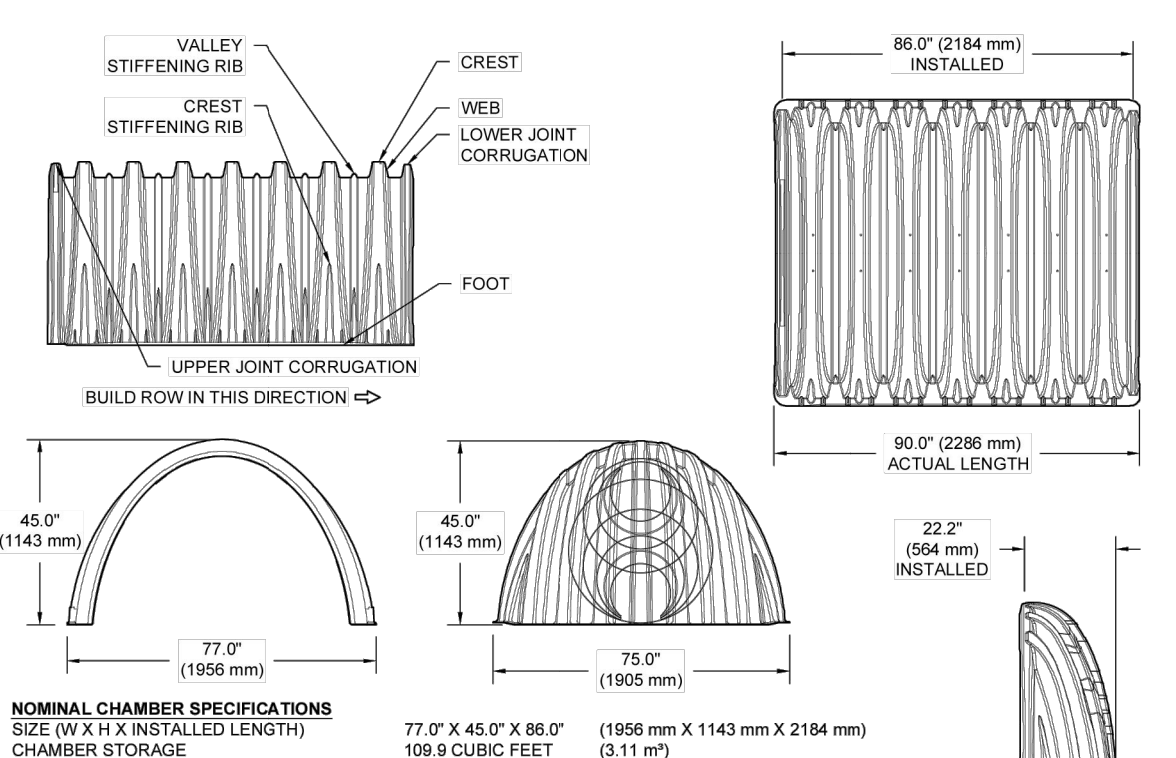
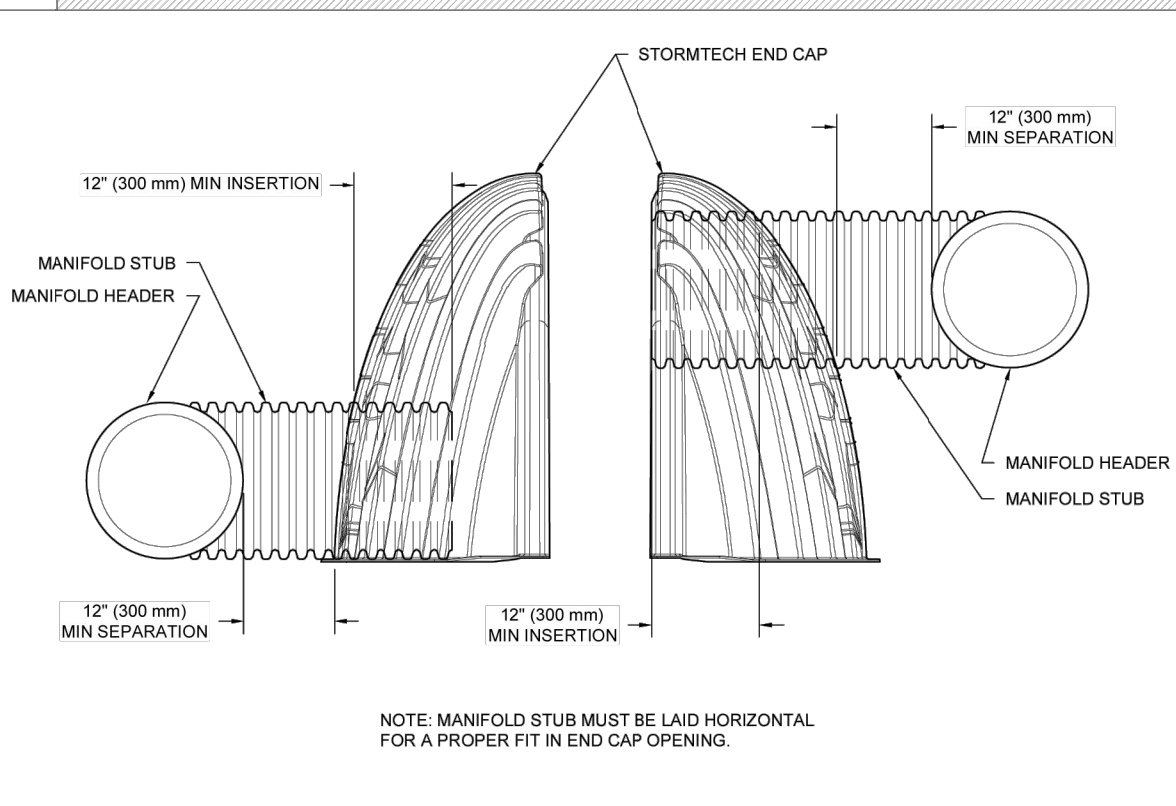
NOTES FOR CONSTRUCTION EQUIPMENT

- 1. STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE 'STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE'.
2. THE USE OF EQUIPMENT OVER MC-3500 CHAMBERS IS LIMITED:
- NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
- NO RUBBER Tired LOADER, DUMP TRUCK, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE 'STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE'.
- WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE 'STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE'.
3. FULL 30" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING. USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY USING THE 'DUMP AND PUSH' METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-888-862-2884 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

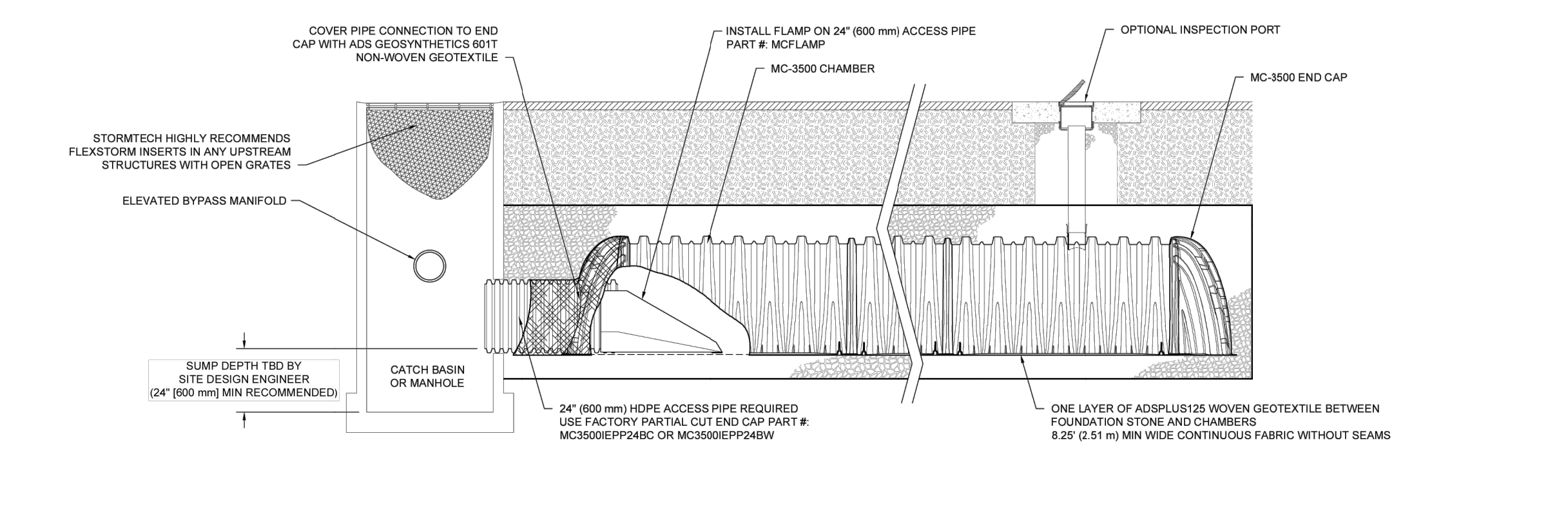


5 UNDERDRAIN DETAIL

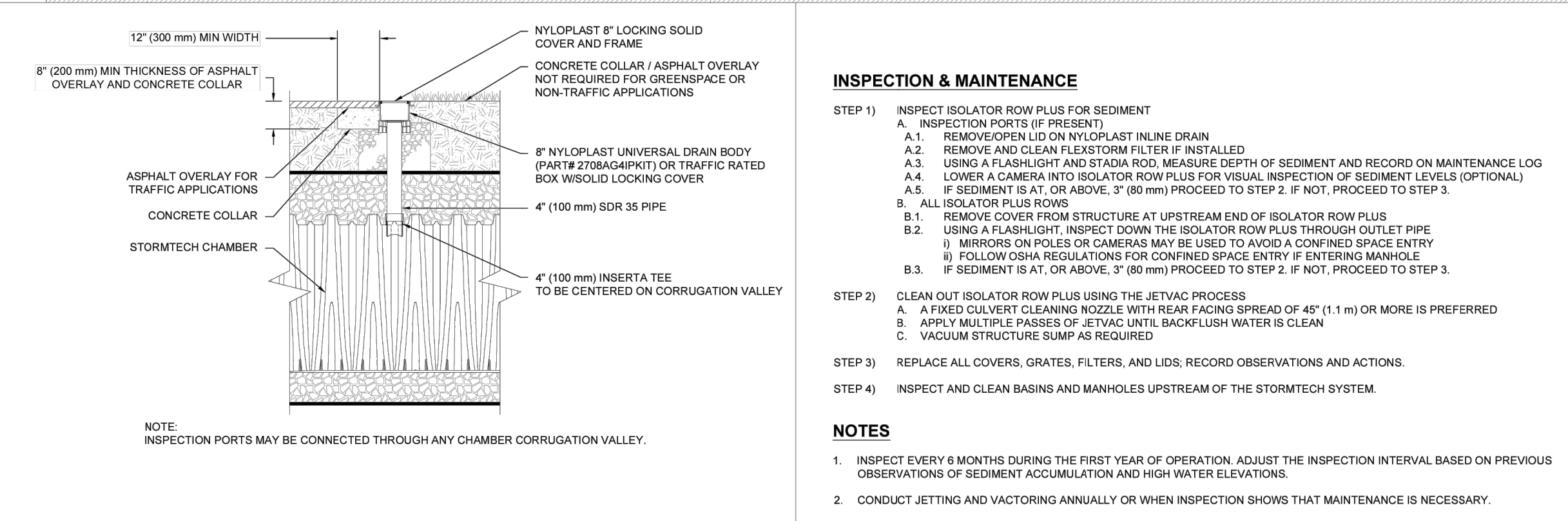


2 MC-3500 TECHNICAL SPECIFICATIONS

Table with columns: PART #, STUB, B, C. Lists various part numbers and their dimensions.



3 MC-3500 ISOLATOR ROW PLUS DETAIL

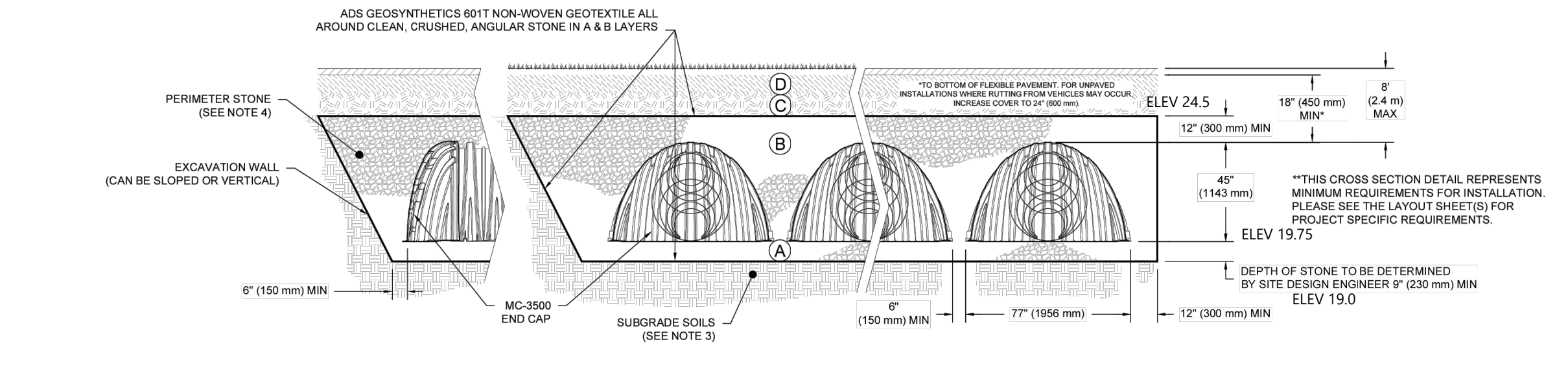


4 4" PVC INSPECTION PORT DETAIL (MC SERIES CHAMBER)

ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

Table with columns: MATERIAL LOCATION, DESCRIPTION, AASHTO MATERIAL CLASSIFICATIONS, COMPACTION / DENSITY REQUIREMENT.

- PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: 'CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE'.
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR ALL LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (200 mm) MAX LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOLMATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
5. WHERE RECYCLED CONCRETE AGGREGATE IS USED IN LAYERS 'A' OR 'B' THE MATERIAL SHOULD ALSO MEET THE ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 6.20 'RECYCLED CONCRETE STRUCTURAL BACKFILL'.



NOTES:

- 1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, 'STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS' CHAMBER CLASSIFICATION 48x78 DESIGNATION SS.
2. MC-3500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 'STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS'.
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING CAPACITY OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION
- TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LIDS.
- TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
- TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 500 LBS/FT^2. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES ABOVE 73° F / 23° C, CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

DATE: 01/10/24
PROJECT NO.:
DRAWN: JLM
REVIEWED: JLM
REVISIONS:
NOT TO SCALE

MC-3500 STANDARD DETAILS

StormTech Chamber System
888-862-2884 | WWW.STORMTECH.COM

4640 TRUEMAN BLVD
HILLIARD, OH 43026

ADS Advanced Drainage Systems, Inc.

SHEET 1

South County Hospital- Off Site Surface Parking

11 Kenyon Ave
South Kingstown, RI

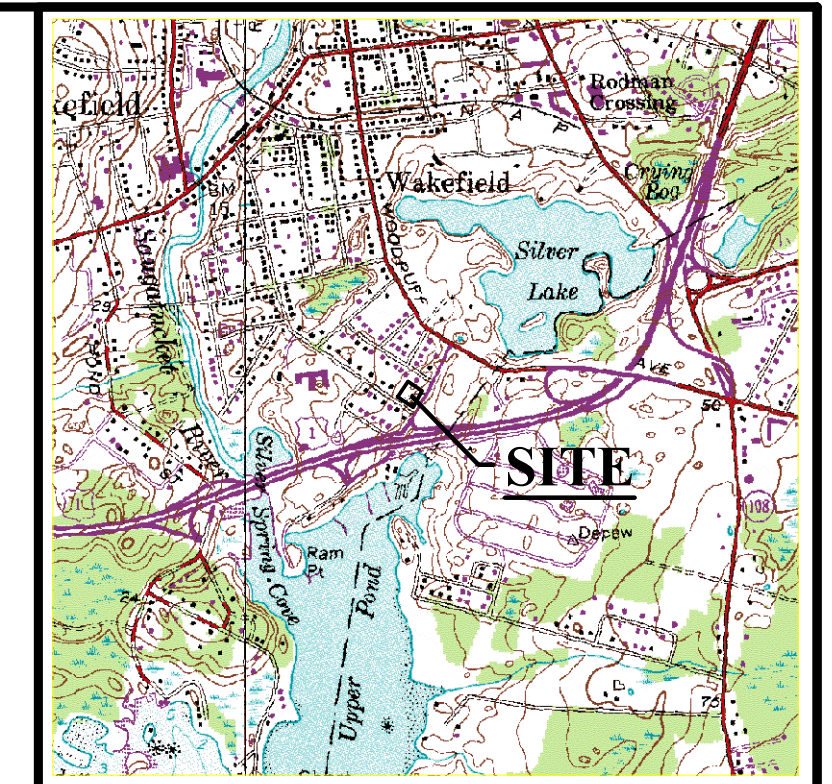
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Designed by ED
Checked by JR
Issued for Permits
Date August 1, 2025

Not Approved for Construction

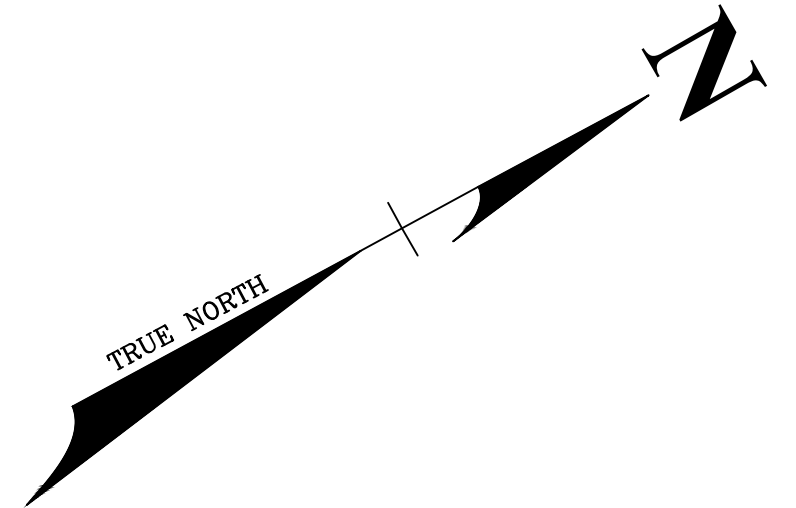
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Drawing Number

SCOTT D. LINDGREN
No. 8036
REGISTERED PROFESSIONAL ENGINEER
C5.03
Sheet 7 of 7
Project Number 73605.00

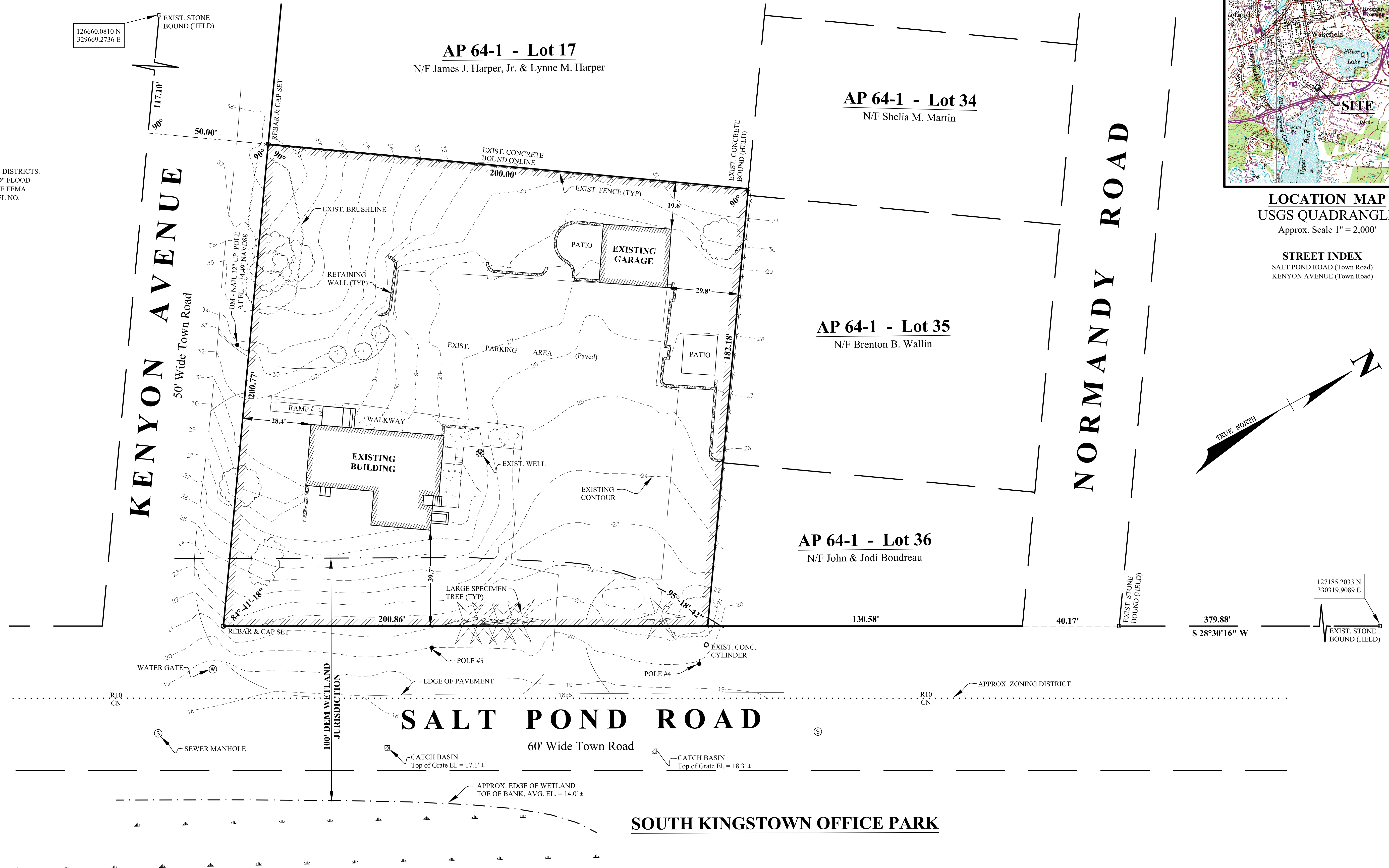


LOCATION MAP USGS QUADRANGLE Approx. Scale 1" = 2,000'

STREET INDEX SALT POND ROAD (Town Road) KENYON AVENUE (Town Road)



- NOTES:**
- TOTAL PARCEL AREA = 38,295 sq. ft.
 - ZONING CLASSIFICATION IS A R-10 RESIDENTIAL ZONE.
 - BUILDING SETBACKS ARE:
Front = 25', Corner Side = 20', Side = 10', Rear = 30'
 - THIS PARCEL IS NOT LOCATED IN ANY TOWN OVERLAY DISTRICTS.
 - THIS PARCEL IS PARTIALLY LOCATED IN AN "X SHADED" FLOOD ZONE ALONG SALT POND ROAD AS DESIGNATED ON THE FEMA FLOOD INSURANCE RATE MAPS. SEE COMMUNITY PANEL NO. 44009C0211J.



- REFERENCES:**
- PLAT RECORDED IN THE SOUTH KINGSTOWN LAND EVIDENCE RECORDS IN PLAT BOOK 3 PAGE 254 ENTITLED: Plat No. 1 Land of South Kingstown Town Farm Lying North & East of Kenyon Avenue. Scale 1"=100', Earl C. Whaley, Surveyor July 1917.
 - PLAT RECORDED IN THE SOUTH KINGSTOWN LAND EVIDENCE RECORDS IN PLAT BOOK 10 PAGE 685E ENTITLED: Meadowlands, property of Roland e. Beauregard, surveyed and platted, February 1948, Leon L. Holland, Civil Eng'r., Scale 1" = 40'

SURVEY CERTIFICATION:
 This survey has been conducted and the plan has been prepared pursuant to 435-RICR-00-00-1.9 of the rules and regulations adopted by the Rhode Island State Board of Registration for professional land surveyors on November 25, 2015 as follows:
 LIMITED CONTENT BOUNDARY SURVEY: CLASS I
 DATA ACCUMULATION SURVEY: CLASS III
 TOPOGRAPHIC SURVEY ACCURACY: T-2
 The purpose for the conduct of the survey and for the preparation of the plan is as follows: To produce a perimeter survey plan and existing conditions plan for zoning and planning purposes.
 Charee M. Jackson, PLS Date 2/19/25
 RI PLS NO. 2543 RI Certificate of Authorization NO. A255

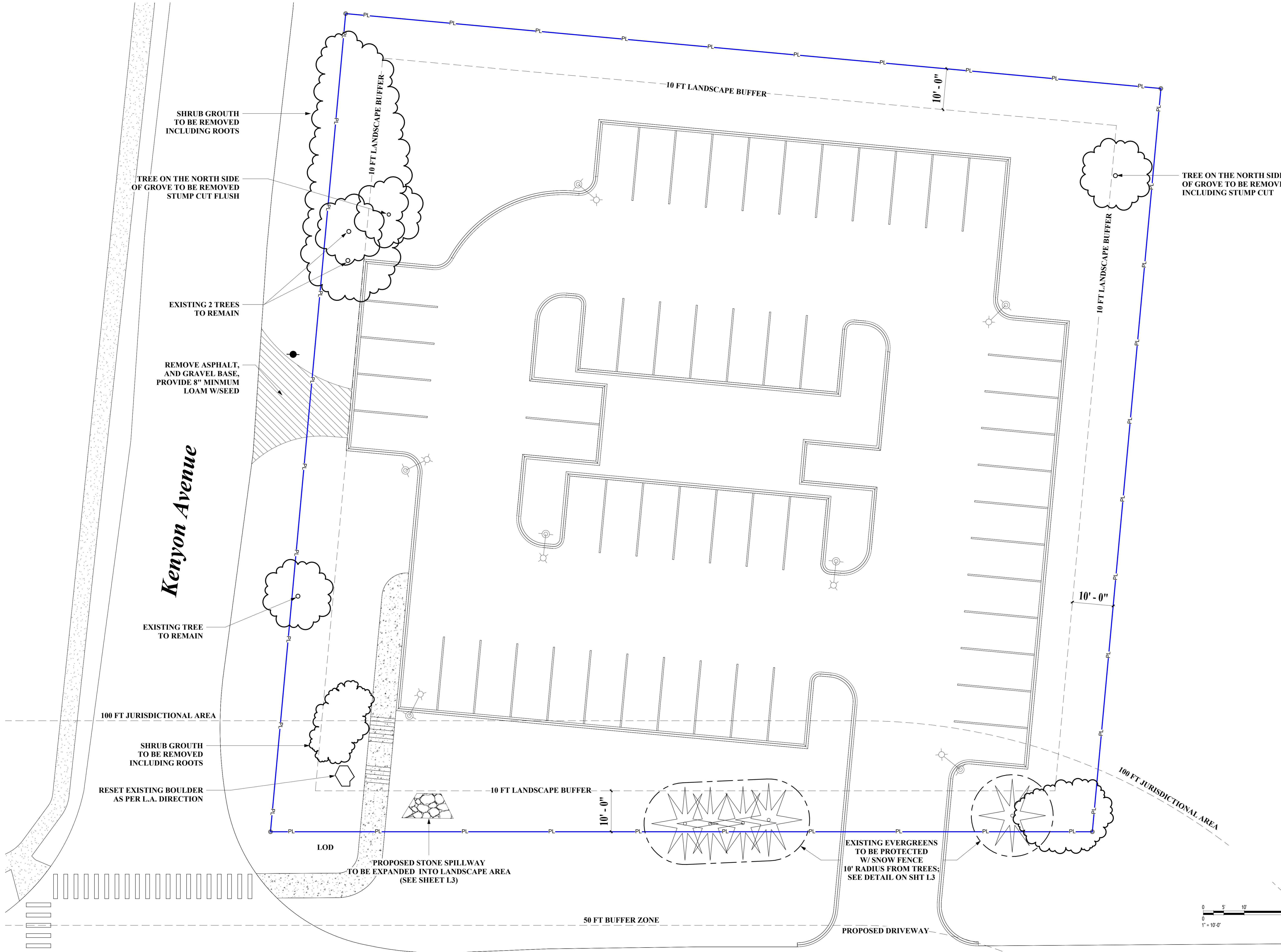


PROPERTY OWNER:
 SHEIL HOLDINGS, LLC.,
 C/O John Sheil
 52 Exeter Boulevard
 Narragansett, RI 02882

PERIMETER SURVEY & EXISTING CONDITIONS PLAN FOR Lot 16, AP 64-1, 11 Kenyon Avenue IN THE TOWN OF SOUTH KINGSTOWN, RI SURVEYED & PLATTED FOR SOUTH COUNTY HOSPITAL HEALTHCARE SYSTEM
 C/O ANDREW PRESCOTT, 100 KENYON AVENUE, WAKEFIELD, RI 02879
FEBRUARY 2025
 SCALE: 1"= 20' SHEET 1 OF 1

JACKSON SURVEYING, Inc.
 SURVEYING & ENGINEERING
 P.O. BOX 454 CHARLESTOWN, RI 02813 PH: (401) 364-3130

PLOT CREATED: 7/30/2025 2:20:09 PM



REVISIONS:

NO	DATE	DESCRIPTION
1	07/30/2025	SUBMITTAL

Plant Schedule				
Plant Code	Botanical Name	Common Name	Size	Count
Ar	Acer rubrum 'October Glory'	October Glory Red Maple	3"-3 1/2" CAL.	2
Cj	Cryptomeria japonica 'Yoshino'	Yoshino Japanese Cedar	12'-14'	8
Ck	Cornus Kousa 'Rutpink'	Scarlet Fire® Kousa Dogwood	2 1/2"-3" CAL.	3
Hm	Hydrangea macrophylla 'Bailmer'	Endless Summer® The Original Hydrangea	5 gal.	14
Ho	Hemerocallis x 'Stella de Oro'	Stella de Oro Daylily	1 gal.	325
Ic	Ilex crenata 'Steeds'	Steeds Japanese Holly	5'-6'	28
Jp	Juniper procumbens Nana	Dwarf Japanese Garden Juniper	2 gal.	30
Js	Juniperus squamata 'Blue Star'	Blue Star Juniper	2 gal.	5
Jv	Juniperus virginiana	Eastern Red Cedar	10' Ht.	17
Md	Microbiota decussata	Russian Cypress	2 gal.	32
Pb	Picea pungens 'Pungster'	Pungster Blue Spruce	2 gal.	7
Pg	Picea Glauca 'Desata'	Black Hills Spruce	8-10' Ht.	3
Pl	Prunus laurocerasus 'Cherry Brandy'	Cherry Laurel English Laurel	8'-10'	8
Rd	Rhododendron x 'Delaware Valley White'	Delaware Valley White Azalea	3 gal.	9
Rr	Rhododendron x 'Roseum Elegans'	Roseum Elegans Rhododendron	7 gal.	11
Ry	Rhododendron Yakushimanum	Yaku Rhododendron	3 gal.	11
Ts	Thuja standishii x plicata 'Green Giant'	Green Giant Arborvitae	10' Ht.	7
Grand total				520

CONSULTANTS:



1 Cedar Street
Suite 400
Providence, RI 02903
401.272.8100

PREPARED FOR:

SOUTH COUNTY HEALTH

MOST TRUSTED HEALTH PARTNER


100 KENYON AVE.
WAKEFIELD, RI 02879

PROJECT NAME:
**KENYON AVE
PARKING LOT**

PROJECT LOCATION:
**11 KENYON AVE,
SOUTH KINGSTOWN,
RI 02879**

ISSUED DATE: 07/30/2025
PROJECT NO. 2405

REGISTRATIONS:



REVISIONS:

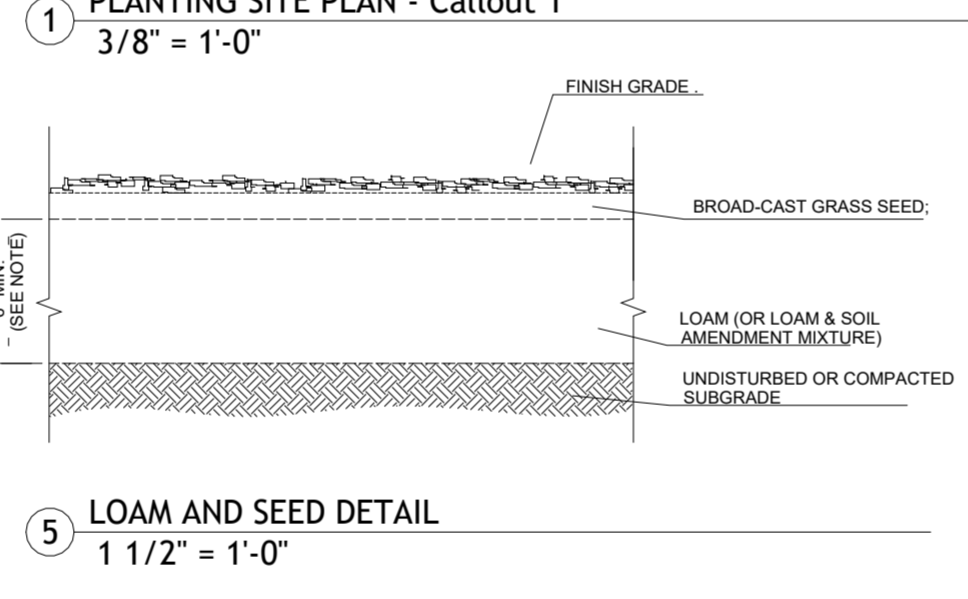
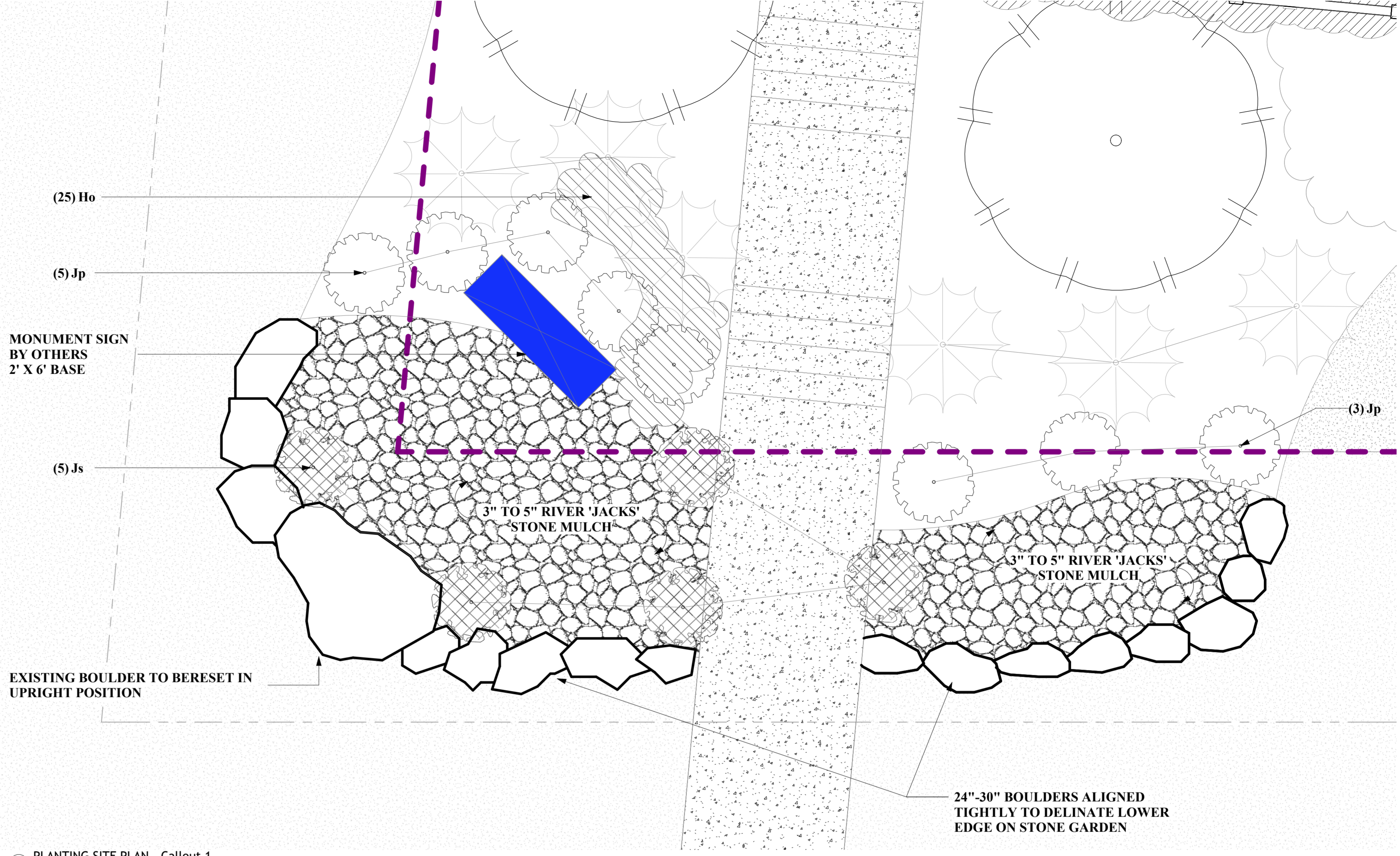
NO	DATE	DESCRIPTION

PROJECT STATUS:
DESIGN DEVELOPMENT

SHEET TITLE:
**PLANTING
DETAIL -
SCHEDULE**

DRAWING NO.
L3

PREPARED BY:
**DON LEIGHTON
DESIGN**

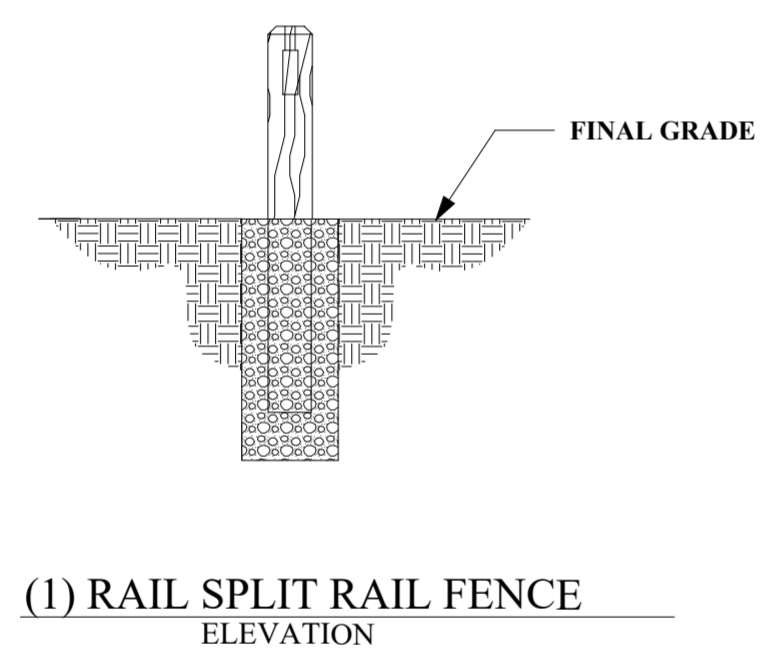
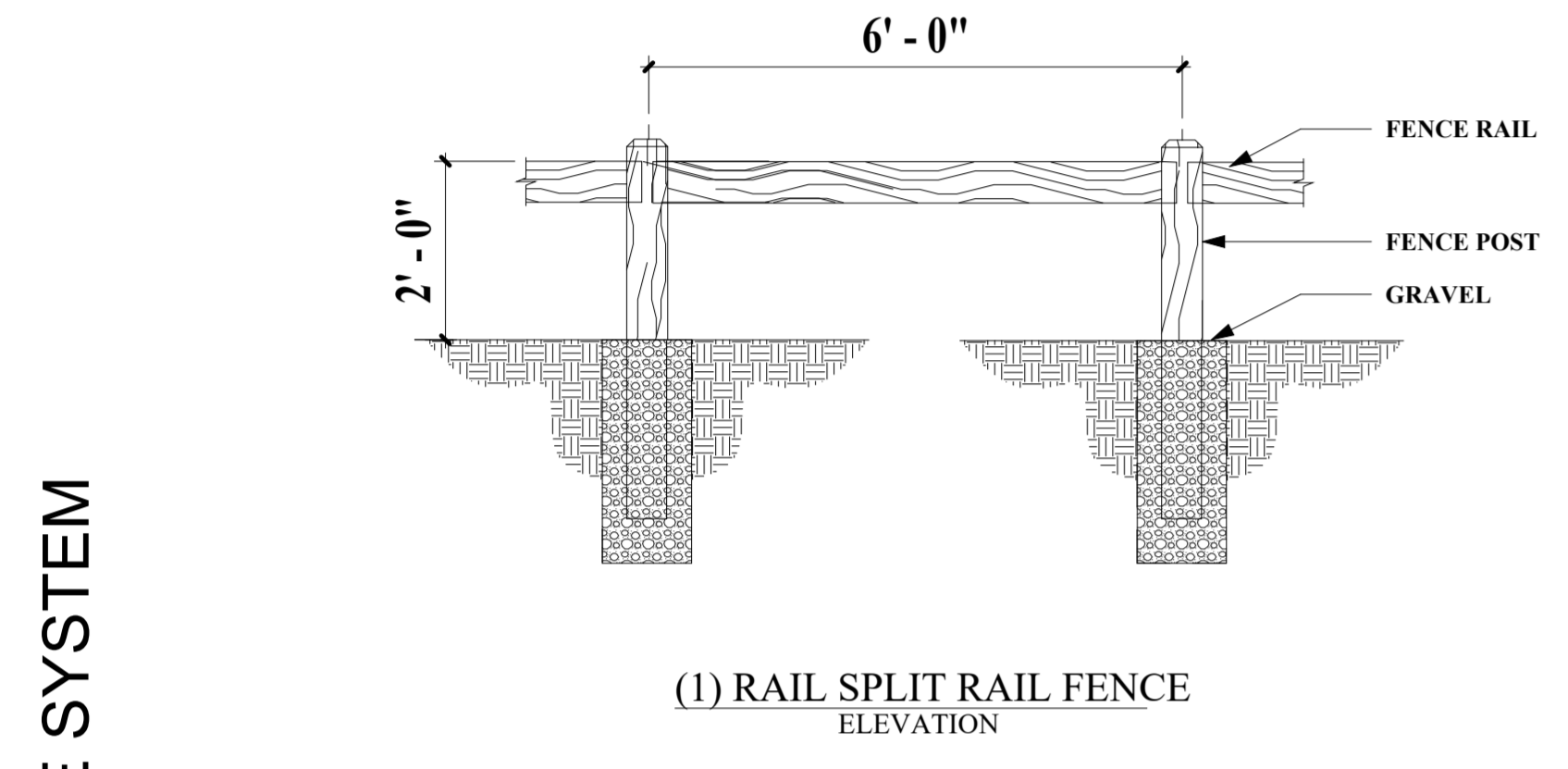
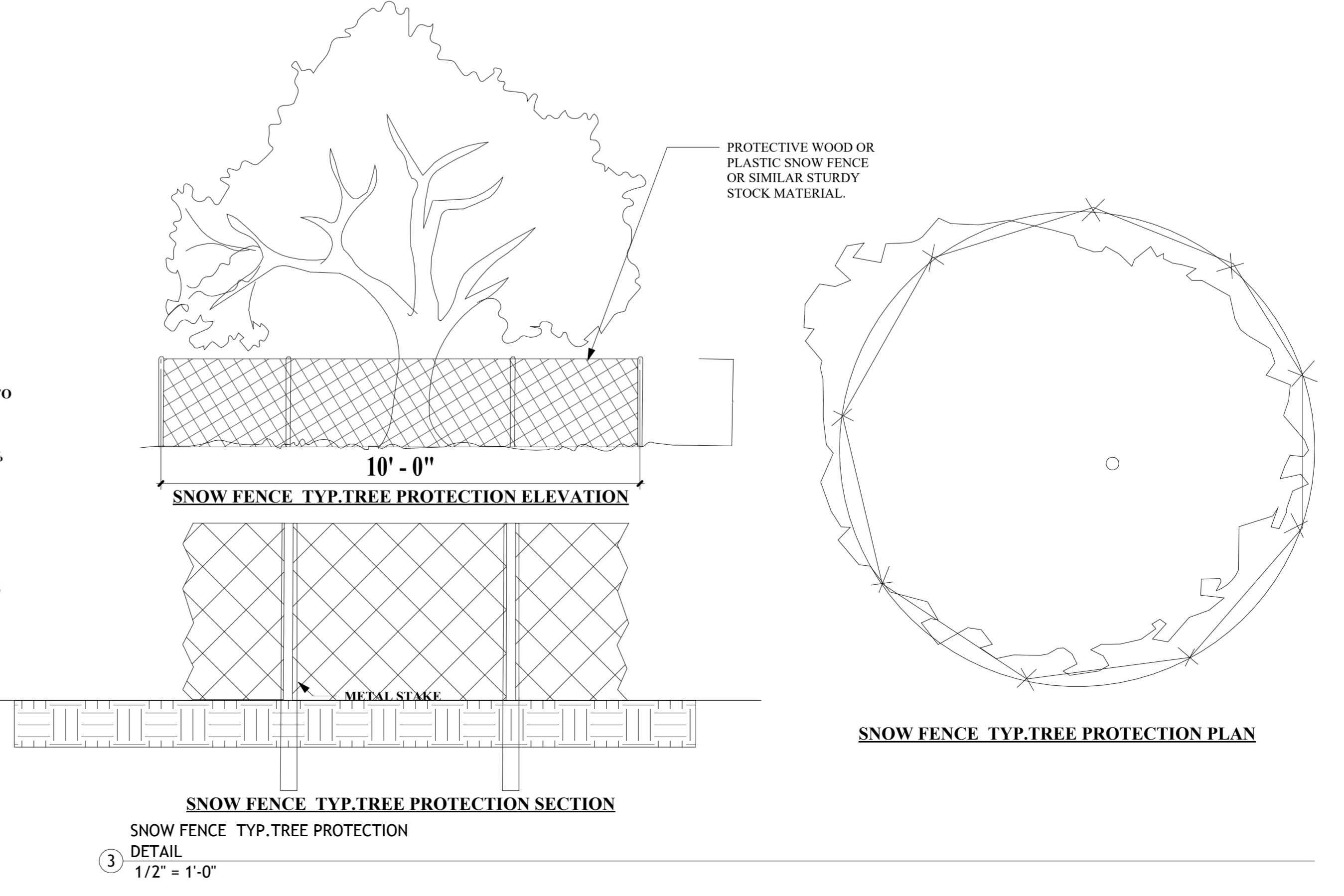


DETERMINING THE CRITICAL ROOT ZONE

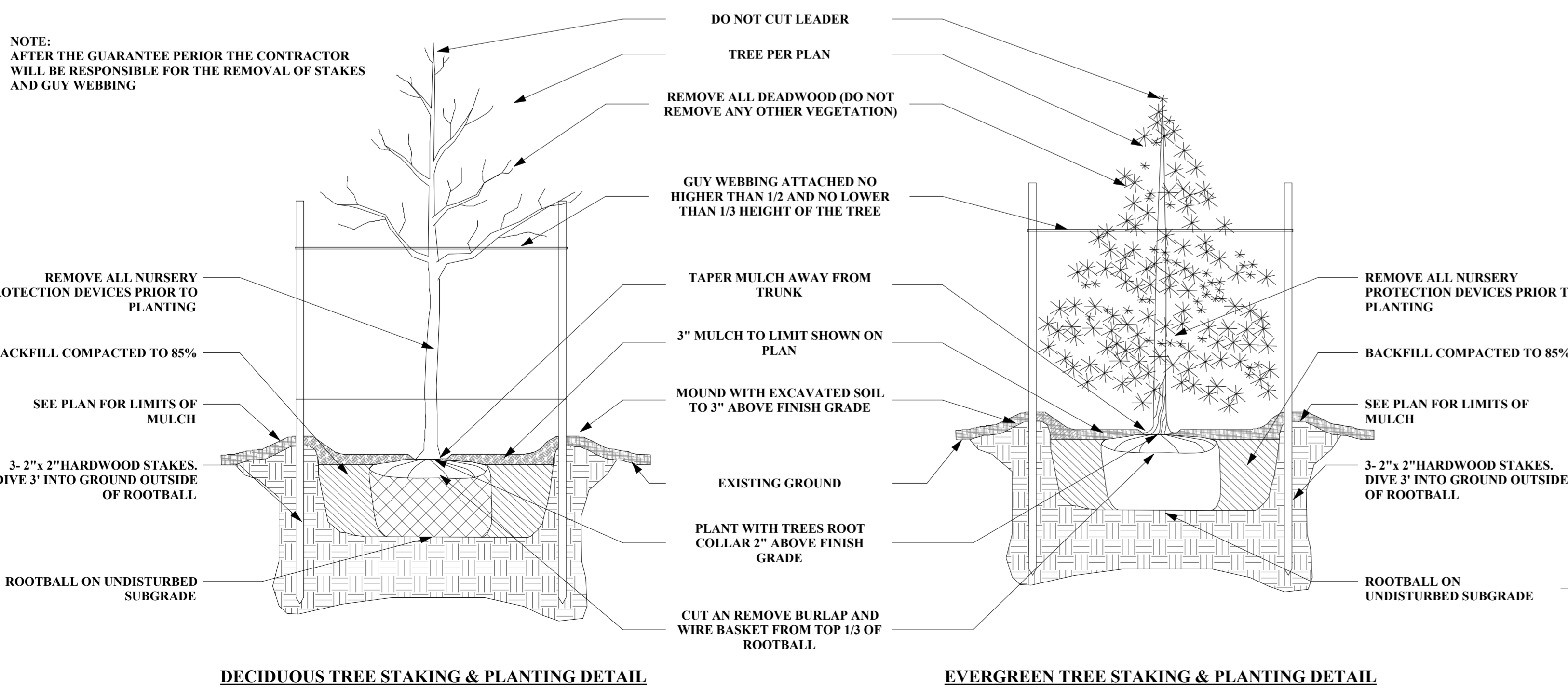
THE CRITICAL ROOT ZONE OF A TREE IS THE ZONE IN WHICH THE MAJORITY OF A TREE'S ROOTS LAY. NINETY-FIVE PERCENT OF THE ROOTS OF MOST TREES WILL BE FOUND IN THE UPPER 30-36" OF THE SOIL OF THOSE, 0THE MAJORITY OF THE ROOTS THAT SUPPLY THE NUTRIMENTS AND WATER TO THE TREE ARE FOUND IN THE UPPERMOST LAYER, JUST BELOW THE SOIL SURFACE. THE TOTAL AMOUNT OF A TREE'S ROOTS ARE GENERALLY PROPORTIONAL TO THE VOLUME OF THE TREE'S CANOPY. THEREFORE, IF THE ROOTS ONLY PENETRATE A THIN LAYER OF SOIL, THEN THE ROOTS MUST SPREAD FAR FROM THE TREE, BEYOND THE LIMITS OF THE CANOPY.

ROOTS ARE VITAL TO THE FUNCTIONING OF ANY TREE. THEY PROVIDE STRUCTURAL SUPPORT AS WELL AS THE MAJOR MECHANISM FOR NUTRIENT AND WATER UPTAKE FOR USE BY THE REST OF THE TREE. DESTROYING A SECTION OF A TREE'S ROOTS WILL ULTIMATELY RESULT IN A PROPORTIONAL LOSS OF THE TREE'S CANOPY.

THE CRITICAL ROOT ZONE OF A TREE TO BE SAVED SHALL BE THE MINIMUM AREA PROTECTED WITH TREE PROTECTION FENCING.



2 (1) RAIL FENCE SYSTEM
1/2" = 1'-0"



4 DECIDUOUS & EVERGREEN TREE STAKING & PLANTING DETAIL
3/4" = 1'-0"

PLOT CREATED: 7/30/2025 2:20:13 PM