PRELIMINARY SUBMISSION

FOR THE

"PICOZZI PLAT MINOR SUBDIVISION"

ASSESSOR'S MAP 89 LOT 9

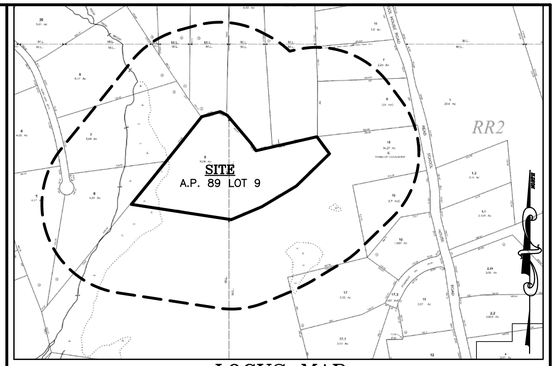
IN

COVENTRY, RHODE ISLAND

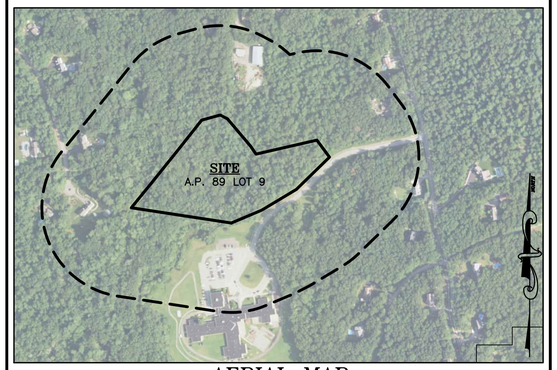
OWNER/APPLICANT:
DOMENICO A. PICOZZI
506 HOPE FURNACE RD
HOPE, RI 02831

COMMONWEALTH
ENGINEERS & CONSULTANTS, INC.
400 SMITH STREET
PROVIDENCE, RHODE ISLAND 02908
TELEPHONE: (401) 273-6600

DATE: SEPTEMBER 2026



LOCUS MAP
SCALE: 1"=400'



AERIAL MAP
SCALE: 1"=400'

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PLAN NOTE:

1. THESE PLANS HAVE BEEN ISSUED FOR PRELIMINARY SUBMISSION REVIEW ONLY, AND ARE NOT INTENDED TO BE USED FOR OTHER THAN PRELIMINARY SUBMISSION REVIEW.
2. ONLY PLANS STAMPED 'ISSUED FOR CONSTRUCTION' AFTER RECEIPT OF LOCAL/STATE APPROVALS SHALL BE USED FOR CONSTRUCTION.

PERMITTING NOTE:

THE FOLLOWING LOCAL, STATE, FEDERAL AND OTHER PERMITS/APPROVALS SHALL ULTIMATELY BE REQUIRED FOR THE PROJECT:

LOCAL
1. PLANNING BOARD PRELIMINARY AND FINAL PLAN APPROVALS
2. CENTRAL COVENTRY FIRE DISTRICT APPROVAL

STATE
1. RIDEM PROGRAM APPROVALS (FWW, RIPDES & OWTS)

OTHER
1. KENT COUNTY WATER AUTHORITY (KCWA) APPROVAL

TIMOTHY J. BEHAN
No. 6278
REGISTERED PROFESSIONAL ENGINEER

THE ATTACHED DRAWING NUMBERS 1 TO 15 HAVE BEEN PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, AND HAVE BEEN THOROUGHLY CHECKED BY ME.

PRELIMINARY SUBMISSION CHECKLIST WAIVERS REQUESTED:

53 – RIDEM FWW PERMIT
63 – LANDSCAPE PLAN BY REGISTERED LANDSCAPE ARCHITECT

(REFER TO MINOR SUBDIVISION PRELIMINARY PLAN CHECKLIST FOR DESCRIPTIONS OF AND JUSTIFICATIONS FOR REQUESTED WAIVERS)

PROJECT NO. 25088.00

LEGEND

	EXISTING	PROPOSED
PROPERTY LINE		
ABUTTER LINE		
ZONING SETBACK LINE		
IRON ROD SET	○IRS	
GRANITE/CONCRETE BOUND	■CGB □CCB	
DRILL HOLE	●EDH	
IRON ROD/IRON PIN	●IOR ●IOP	
FLAGGED WETLAND EDGE	WF-#### WF-####	
50' PERIMETER WETLAND		
100-YEAR FLOOD PLAIN		
SOIL EVALUATION	TH-#	
SAWCUT LIMIT		
LIMIT OF DISTURBANCE	LOD LOD	
SESC PERIMETER MEASURE		
TEMP SED BASIN OUTFLOW RISER		
RIP RAP OVERFLOW WEIR/PAD		
EDGE OF PAVEMENT		
BACK OF BERM		
BUILDING		
FENCE LINE		
STONE WALL		
BOULDER RETAINING WALL		
TREELINE		
CONTOUR LINE	##	##
SPOT GRADE	x###.#	x###.#
UTILITY POLE		
ELEC/TELELCOM CONDUIT	E	E
WATER MAIN	W	W
WATER GATE VALVE		
WATER CURB STOP		
HYDRANT		
OWTS PIPE	S	S
OWTS TANK		
DRAIN PIPE (≤18"ø)	D	D
DRAIN PIPE (>18"ø)		
DRAIN MANHOLE		
DRAIN INLET (CATCH BASIN)	□	CB

ABBREVIATIONS

APPROX	APPROXIMATE
BIT	BITUMINOUS
BOT	BOTTOM
CB	CATCH BASIN
CEM	CEMENT
CF	CUBIC FEET
CFS	CUBIC FEET PER SECOND
CL	CENTERLINE
CL##	PRESSURE RATING CLASS
CLDI	CEMENT-LINED DUCTILE IRON
CONC	CONCRETE
CPP	CORRUGATED PLASTIC PIPE
CY	CUBIC YARD
DG	DOUBLE-GRATE
DMH	DRAIN MANHOLE
ELEV	ELEVATION
EX	EXISTING
ESHGWT	ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
GWT	GROUNDWATER TABLE
HDPE	HIGH-DENSITY POLYETHYLENE
HMA	HOT MIX ASPHALT
INV	INVERT
L	LENGTH
LOD	LIMIT OF DISTURBANCE
LT	LEFT
MAX	MAXIMUM
MCU	MODULAR CONCRETE UNIT
MIN	MINIMUM
PROP	PROPOSED
PVC	POLY-VINYL CHLORIDE
PSI	POUNDS PER SQUARE INCH (PRESSURE RATING)
PC	POINT OF CURVATURE
PT	POINT/POINT OF TANGENCY
PVI	POINT OF VERTICAL INFLECTION
R&D	REMOVE & DISPOSE
R&R	REMOVE & RESET
R&S	REMOVE & STOCKPILE
RCP	REINFORCED CONCRETE PIPE
RT	RIGHT
SCH	SCHEDULE (PIPES)
SDR	STANDARD DIMENSION RATIO
SED	SEDIMENT
SESC	SOIL EROSION & SEDIMENTATION CONTROL
SEV	SOIL EVALUATION
SF	SQUARE FEET
SG	SINGLE-GRATE
SMH	SEWER MANHOLE
SS	STAINLESS STEEL
STA	STATION
SY	SQUARE YARD
TEMP	TEMPORARY
TH	TEST HOLE
VERT	VERTICAL
W	WIDTH
WF	WETLAND FLAG
WQ	WATER QUALITY
YR	YEAR
'	FEET
"	INCHES
'/'	VERTICAL FEET/HORIZONTAL FOOT

GENERAL NOTES:

1. THESE PLANS HAVE BEEN ISSUED FOR LOCAL AND/OR STATE AGENCY REVIEW. ONLY PLANS STAMPED 'ISSUED FOR CONSTRUCTION' AFTER RECEIPT OF ALL LOCAL AND STATE APPROVALS SHALL BE USED FOR CONSTRUCTION.
2. SPECIFICATIONS & DETAILS GOVERNING THIS PROJECT ARE THE RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION, 2025 EDITION & TOWN OF COVENTRY SUBDIVISION & LAND DEVELOPMENT STANDARDS. THE TOWN'S STANDARDS SHALL OVERRIDE RIDOT STANDARDS OUTSIDE OF STATE R.O.W.'S.
3. THE CONTRACTOR SHALL READ AND FAMILIARIZE ITSELF WITH THE TOWN'S SUBDIVISION & LAND DEVELOPMENT REGULATIONS (AS THEY PERTAIN TO CONSTRUCTION) PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL CONSTRUCT THE PROPOSED DRIVEWAY AND DRAINAGE SYSTEM IN ACCORDANCE WITH THE TOWN'S SPECIFICATIONS FOR CONSTRUCTION OF REQUIRED IMPROVEMENTS, AS SPECIFIED IN THE TOWN'S SUBDIVISION & LAND DEVELOPMENT REGULATIONS.
5. ANY REQUIRED AUTHORIZATION/PERMITS TO PERFORM WORK NOT PREVIOUSLY SECURED & PROVIDED BY THE OWNER SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION; THE CONTRACTOR SHALL ADHERE TO THE TERMS, CONDITIONS AND REQUIREMENTS OF ALL STATE & LOCAL PERMITS ISSUED FOR THE PROJECT.
6. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY CONSTRUCTION OPERATIONS, INCLUDING ALL ACTIONS OR OMISSIONS OF ANY SUBCONTRACTORS, AGENTS OR EMPLOYEES. THE CONTRACTOR IS ALSO RESPONSIBLE FOR ALL ASPECTS OF ON-SITE SAFETY, INCLUDING ANY DAMAGE TO EXISTING STRUCTURES.
7. ALL ELEVATIONS ON SUBJECT PROPERTY ARE BASED ON NAVD88 DATUM, AND HAVE A POTENTIAL VERTICAL VARIANCE OF 1± FEET.
8. NO EXISTING DRAINAGE STRUCTURE OR FACILITY SHALL BE ALTERED OR DISTURBED UNLESS SPECIFICALLY INDICATED ON THESE DRAWINGS. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO REPAIR.
9. ALL DISTURBED AREAS/STRUCTURES SHALL BE REPLACED IN-KIND, UNLESS OTHERWISE SHOWN OR AUTHORIZED BY THE TOWN.
10. THE CONTRACTOR SHALL THOROUGHLY EXAMINE THE CONTRACT DOCUMENTS AND PLANS, AND SHALL INSPECT THE SITE, AND CHANGES TO THE PROJECT, OR THE INSTALLATION OF AN ITEM FOR WHICH NO PARTICULAR DETAIL OR SPECIFICATION WAS PROVIDED, SHALL BE REVIEWED BY, AND MUST BE ACCEPTABLE TO, THE ENGINEER.
11. THE ABSENCE OF PARTICULAR DETAILS OR SPECIFICATIONS FOR WORK CALLED FOR ON THE PLANS SHALL NOT RELIEVE THE CONTRACTOR FROM PROVIDING AND INSTALLING THE PROPOSED WORK.
12. ALL CONSTRUCTION IS SUBJECT TO THE INSPECTION OF AND APPROVAL BY THE TOWN. PROPER NOTIFICATION SHALL BE GIVEN PRIOR TO THE COMMENCEMENT OF ANY WORK, AND NO WORK SHALL PROCEED WITHOUT THE AUTHORIZATION OF THE TOWN.
13. PRIOR TO THE START OF CONSTRUCTION, THE APPROVED LIMIT OF DISTURBANCE SHALL BE LOCATED AND FIELD-DELINEATED BY A RI PLS; NO CLEARING OR DISTURBANCE SHALL TAKE PLACE OUTSIDE THE ESTABLISHED LIMIT AT ANY POINT DURING CONSTRUCTION, UNLESS EXPLICITLY AUTHORIZED BY THE TOWN.
14. PRIOR TO THE START OF EARTH-DISTURBING ACTIVITIES, THE CONTRACTOR SHALL INSTALL ALL SEDIMENT & SOIL EROSION CONTROL (SESC) DEVICES IN ACCORDANCE WITH RIDEM & TOWN STANDARDS.
15. THE LOCATION, SIZE AND SHAPE OF HOUSES/INDIVIDUAL DRIVEWAYS ARE DEPICTED TO DEMONSTRATE CONFORMANCE WITH VARIOUS STATE AND LOCAL SITE REQUIREMENTS FOR PERMITTING PURPOSES. THESE MAY ALL VARY ACCORDING TO BUYER PREFERENCES AND PERMITTING APPROVALS, EXCEPT THAT UNDER NO CIRCUMSTANCES SHALL ANY BUILDINGS BE ALLOWED BEYOND THE LIMITS OF DISTURBANCE OR THE BUILDING SETBACK LINES SHOWN ON THESE PLANS.
16. PROPOSED GRADING WITHIN DEVELOPMENT AREAS SHALL CONFORM TO THE PLANS. DEVIATIONS FROM THE PROPOSED GRADING SHALL NOT BE ALLOWED WITH THE EXPRESS WRITTEN AUTHORIZATION OF THE ENGINEER.
17. ALL BASEMENTS (LOWEST FLOOR) SHALL BE LOCATED AT LEAST 1 FOOT ABOVE THE ESTIMATED SEASONAL HIGH GROUNDWATER TABLE. FOUNDATION DRAINAGE SHALL BE IN ACCORDANCE WITH THE R.I. BUILDING CODE FOR ONE & TWO FAMILY DWELLINGS.
18. COMMUNICATION LINES (ELECTRIC, TELEPHONE, AND CABLE TV) SHALL BE INSTALLED UNDERGROUND, UNLESS OVERHEAD SERVICE IS APPROVED BY THE TOWN.
19. ALL ROOT SYSTEMS, TREES, STUMPS, BUSHES, BOULDERS AND OTHER UNSUITABLE MATERIAL SHALL BE REMOVED AND TRANSPORTED AWAY FROM THE PROJECT SITE, UNLESS ON-SITE DISPOSAL AT AN APPROPRIATE LOCATION (OR LOCATIONS) IS APPROVED BY THE TOWN.
20. MANHOLE AND CATCH BASIN FRAME & COVERS SHALL BE ADJUSTED TO FINISH GRADE WITH RED BRICK AND MORTAR. OTHER TYPES OF BRICK AND/OR PRECAST CONCRETE RINGS ARE NOT ACCEPTABLE. GRATES SHALL BE SET 0.1 FEET BELOW ROAD GRADE. RIM ELEVATIONS SHOWN ON PROFILES ARE APPROXIMATE, ENGINEER TO SPECIFY FINAL RIM ELEVATIONS ON SHOP DRAWINGS. MANHOLES SHALL BE CONSTRUCTED SO AT LEAST TWO COURSES OF BRICKS ARE BENEATH THE FRAME.
21. ALL MANHOLE AND CATCH BASIN FRAME & COVERS SHALL BE ADJUSTED TO THE FIRST COURSE OF PAVEMENT. THE FRAME AND COVERS SHALL BE RE-ADJUSTED IMMEDIATELY PRIOR TO PLACEMENT OF THE SECOND COURSE OF PAVEMENT.
22. ALL COMMON DRIVEWAY DRAINAGE SHALL REMAIN WITHIN THE COMMON DRIVEWAY AND THE DRAINAGE SYSTEM THEREIN, AND SHALL NOT BE DIRECTED INTO ANY OF THE INDIVIDUAL UNIT DRIVEWAYS. WHERE APPLICABLE, RAISED BITUMINOUS APRONS SHALL BE CONSTRUCTED ALONG INDIVIDUAL UNIT DRIVEWAYS TO KEEP COMMON DRIVEWAY DRAINAGE FROM ENTERING THE INDIVIDUAL UNIT DRIVEWAYS.
23. ANY SLOPES GREATER THAN 2H:1V SHALL BE STABILIZED WITH RIDOT CLASS R-4 RIP RAP LAID ON TOP OF FILTER FABRIC (MIRAFI 180N OR APPROVED EQUAL). DEPTH OF RIP RAP TO BE 1.5 TIMES MAXIMUM STONE SIZE.
24. ALL HDPE PIPE SHALL BE ADS N-12 INTEGRAL BELL WATER-TIGHT PIPE OR APPROVED EQUAL.
25. AFTER SUBSTANTIAL COMPLETION OF THE ROAD AND DRAINAGE SYSTEMS, THE DEVELOPER SHALL INSTALL/ CONSTRUCT MISCELLANEOUS WORK ITEMS SUCH AS GUARDRAILS, RIP RAP, SIGNAGE, OR ROAD MARKINGS NOT SHOWN ON THE PLANS BUT DETERMINED TO BE NECESSARY BY THE TOWN AND/OR DESIGN ENGINEER.

SITE NOTES:

1. FLOOD ZONE: THE SUBJECT PROPERTY IS NOT SITUATED IN THE 100-YEAR FLOOD ZONE AS IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD RATE INSURANCE MAP, KENT COUNTY, MAP 44003C0101G REVISED 12/3/2010.
2. EXISTING TOPOGRAPHIC CONTOURS ARE FROM NOAA 2022 LIDAR, 1' CONTOUR INTERVALS; VERTICAL DATUM IS NAVD 88 (MSL).
3. DEPICTED EXISTING PROPERTY LINES ARE BASED ON THE BOUNDARY SURVEY PLAN FOR THE PARCEL PREPARED BY EAST GREENWICH SURVEYORS, LLC, WHICH ARE NOT REFERENCED TO ANY OFFICIAL HORIZONTAL COORDINATE SYSTEM. THEIR LOCATIONS RELATIVE TO THE RHODE ISLAND STATE PLANE (RI83F) COORDINATE SYSTEM HAVE BEEN APPROXIMATED FROM THE AERIAL ORTHOPHOTOGRAPH AND TOWN OF COVENTRY TAX ASSESSOR'S MAPS. CE&C MAKES NO REPRESENTATIONS AS TO THE ACCURACY OF THE DEPICTED PROPERTY LINES RELATIVE TO RI83F.
4. DEPICTED WETLANDS AND ASSOCIATED BUFFERS ARE APPROXIMATE BASED ON RIGIS GIS DATA, AND SHALL BE VERIFIED BY A LICENSED WETLAND BIOLOGIST. CE&C MAKES NO REPRESENTATIONS AS TO THE ACCURACY OF THE APPROXIMATED WETLANDS AND BUFFERS.
5. FRESHWATER WETLANDS WERE ORIGINALLY FLAGGED BY KATHLEEN MANGAN. WETLAND FLAGS WILL BE RE-HUNG AND RE-VERIFIED BY RIDEM PRIOR TO SUBMISSION OF PRELIMINARY PLANS.
6. PROPOSED DWELLINGS TO BE SERVED BY PRIVATE WELLS AND ONSITE WASTEWATER TREATMENT SYSTEMS.

EXISTING CONDITIONS/UTILITIES NOTES:

1. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE AND UTILITIES, BOTH UNDERGROUND AND OVERHEAD BEFORE EXCAVATION BEGINS IN ACCORDANCE WITH 'DIG SAFE'. NO DRAINAGE STRUCTURE OR FACILITY SHALL BE DISTURBED WITHOUT PROPER PERMITS UNLESS SPECIFICALLY INDICATED ON THESE DRAWINGS. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
2. ALL EXISTING UTILITIES HAVE BEEN PLOTTED BASED UPON THE BEST INFORMATION AVAILABLE AT THE TIME OF PLAN PREPARATION AND REPRESENT APPROXIMATE LOCATIONS. SOME OBSTRUCTIONS, OBSTACLES, OR DIFFICULTIES IN THE PATH OF THE WORK, EITHER ANTICIPATED OR DISCOVERED IN THE PERFORMANCE OF THE WORK, MAY NOT HAVE BEEN INDICATED BY DRAWINGS. THE CONTRACTOR SHALL BE UNDERSTOOD TO HAVE ENTERED INTO THE CONTRACT WITH FULL KNOWLEDGE THAT IN ANY WORK INVOLVING EXCAVATION OPERATIONS IN PUBLIC HIGHWAYS OR ADJACENT TO OTHER DEVELOPMENTS, SOME UNFORESEEN OBSTACLES, DIFFICULTIES, SOIL OR GROUND WATER CONDITIONS, ETC., MAY BE ENCOUNTERED, AND THAT THE CONTRACTOR HAS INCLUDED IN HIS BID AND CONTRACT OBLIGATIONS THE ASSUMPTIONS OF THE RISKS AND COSTS TO WHICH SUCH OBSTACLES, ETC. MAY SUBJECT HIM/HER.
3. THE LOCATION OF EXISTING UNDERGROUND PIPES, CONDUITS, AND STRUCTURES AS SHOWN HAS BEEN COLLECTED FROM THE BEST AVAILABLE SOURCES, AND THE OWNER, TOGETHER WITH HIS AGENTS, DOES NOT IMPLY OR GUARANTEE THE DATA AND INFORMATION IN CONNECTION WITH UNDERGROUND PIPES, CONDUITS, STRUCTURES, AND SUCH OTHER PARTS, AS TO THEIR COMPLETENESS, NOR THEIR LOCATIONS AS INDICATED. THE CONTRACTOR SHALL ASSUME THAT THERE ARE EXISTING WATER, GAS AND OTHER UTILITY CONNECTIONS IN ROUTE, WHETHER THEY APPEAR ON THE DRAWINGS OR NOT. ANY EXPENSE AND/OR DELAY OCCASIONED BY UTILITIES AND STRUCTURES OR DAMAGE THERETO, INCLUDING THOSE NOT SHOWN, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AT NO ADDITIONAL EXPENSE TO THE OWNER.
4. BEFORE PROCEEDING WITH CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL MAKE SUCH SUPPLEMENTAL INVESTIGATIONS, INCLUDING EXPLORATORY EXCAVATIONS BY HAND DIGGING, AS HE DEEMS NECESSARY TO UNCOVER AND DETERMINE THE EXACT LOCATIONS OF UTILITIES AND STRUCTURES AND SHALL HAVE NO CLAIMS FOR DAMAGES DUE TO ENCOUNTERING SUBSURFACE STRUCTURES OR UTILITIES IN LOCATIONS OTHER THAN THOSE SHOWN ON THE DRAWINGS, OR WHICH ARE MADE KNOWN TO THE CONTRACTOR PRIOR TO CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE AND LIABLE FOR ALL DAMAGES TO EXISTING UTILITIES AND STRUCTURES.
5. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL ENGAGE A RI PROFESSIONAL LAND SURVEYOR TO SET AND VERIFY ALL LINES AND GRADES. ALL EXISTING AND PROPOSED UTILITY LOCATIONS AND ELEVATIONS ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY ITEM FOUND WHICH DOES NOT MATCH THE PLANS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION FOR REVIEW.
6. ANY DAMAGE TO EXISTING PAVEMENT, BRIDGES, CONDUIT, SIDEWALK, FENCES, ETC., CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER/STATE/TOWN.
7. WHENEVER IT MAY BE NECESSARY TO CROSS OR INTERFERE WITH EXISTING CULVERTS, DRAINS, SEWERS, WATER PIPES, FIXTURES, GUARDRAILS, FENCES, GAS PIPES, OR OTHER STRUCTURES NEEDING SPECIAL CARE, DUE NOTICE SHALL BE GIVEN TO THE OWNER. WHENEVER REQUIRED, ALL OBJECTS SHALL BE STRENGTHENED TO MEET ANY ADDITIONAL STRESS THAT THE WORK HEREIN SPECIFIED MAY IMPOSE UPON IT, AND ANY DAMAGE CAUSED SHALL BE THOROUGHLY REPAIRED. THE ENTIRE WORK SHALL BE PERFORMED AT NO EXPENSE TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BROKEN MAINS OR UTILITIES ENCOUNTERED DURING THE PROGRESS OF THE WORK AND SHALL REPAIR AND BE RESPONSIBLE FOR CORRECTING ALL DAMAGES TO EXISTING UTILITIES, STRUCTURES AND PERSONAL "PROPERTY" WHICH MAY HAVE BEEN CAUSED BY BROKEN LINES AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL CONTACT THE PROPER UTILITY OR AUTHORITY TO CORRECT OR MAKE ANY CHANGES DUE TO UTILITIES OR OTHER OBSTRUCTIONS DURING CONSTRUCTION, BUT THE ENTIRE RESPONSIBILITY AND EXPENSE SHALL BE WITH THE CONTRACTOR. ALL DAMAGED ITEMS OF WORK OR ITEMS REQUIRED TO BE REMOVED AND REPLACED DUE TO CONSTRUCTION SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR TO THE COMPLETE SATISFACTION OF THE OWNER, AND AT NO ADDITIONAL EXPENSE TO THE OWNER.

SUBSURFACE CONDITIONS NOTES:

1. ALL SOIL AND TEST HOLE DATA, WATER TABLE ELEVATIONS, AND SOIL ANALYSIS SHOWN/REFERENCED ON THE DRAWINGS OR INCLUDED IN THE SPECIFICATIONS APPLY ONLY AT THE LOCATION OF THE TEST HOLES AND TO THE DEPTHS INDICATED. SOIL TEST REPORTS ARE AVAILABLE FOR INSPECTION AT THE OFFICE OF THE DESIGN ENGINEER. ANY ADDITIONAL SUBSURFACE EXPLORATION SHALL BE DONE BY THE CONTRACTOR AT THEIR OWN EXPENSE. IT IS UNDERSTOOD THAT THE MAKING OF THE DEDUCTIONS, INTERPRETATIONS AND CONCLUSIONS FROM ALL THE ACCESSIBLE FACTUAL INFORMATION, INCLUDING THE NATURE OF THE MATERIALS TO BE EXCAVATED, THE DIFFICULTIES OF MAKING AND MAINTAINING THE REQUIRED EXCAVATIONS, AND THE DIFFICULTIES OF DOING OTHER WORK AFFECTED BY THE GEOLOGY AND OTHER SUBSURFACE CONDITIONS AT THE SITE OF THE WORK, ARE THE CONTRACTOR'S SOLE RESPONSIBILITY.
2. THE INDICATED ELEVATION OF THE WATER TABLE IS THAT EXISTING AT THE DATE THE TEST HOLE DATA WAS DETERMINED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE AND ALLOW FOR THE ELEVATION OF GROUNDWATER AT THE DATE OF PROJECT CONSTRUCTION. A DIFFERENCE IN ELEVATION BETWEEN GROUNDWATER SHOWN IN SOIL LOGS AND GROUNDWATER ACTUALLY ENCOUNTERED DURING CONSTRUCTION WILL NOT BE CONSIDERED AS A BASIS FOR EXTRA WORK.
3. ESTIMATED SEASONAL HIGH WATER TABLES ARE FOR CONSTRUCTION OF ON-SITE WASTEWATER TREATMENT SYSTEMS ONLY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE. ESTIMATED SEASONAL HIGH WATER TABLES WILL BE EXCEEDED FREQUENTLY.

RIDEM OWTS SITE SUITABILITY NOTES:

1. THERE EXISTING AND/OR PROPOSED PRIVATE WELLS (DRINKING WATER AND NON-POTABLE USES) WITHIN 200 FEET OF THE PROPOSED DEVELOPMENT.
2. THERE ARE EXISTING AND/OR PROPOSED OWTS'S WITHIN 200 FEET OF THE PROPOSED DEVELOPMENT.
3. THERE EXISTING AND/OR PROPOSED WELLS WITHIN 200 FEET OF AN EXISTING OR PROPOSED OWTS.
4. THERE ARE NO EXISTING DRAINS WITHIN 100 FEET OF THE PROPOSED DEVELOPMENT.
5. THERE ARE NATURAL WATERS OR WATERCOURSES WITHIN 200 FEET OF THE PROPOSED DEVELOPMENT.
6. THERE ARE NO OTHER KNOWN EXISTING OR PROPOSED FEATURES, ASIDE FROM THOSE FEATURES LISTED ABOVE AND DEPICTED ON THE PLANS, THAT ARE PROXIMATE TO THE PROPOSED DEVELOPMENT.
7. THERE ARE NO KNOWN EXISTING OR PROPOSED PUBLIC WELLS WITHIN 500 FEET OF THE PROPOSED DEVELOPMENT.
8. THE SUBJECT PROPERTY IS NOT SITUATED IN A CRITICAL RESOURCE AREA.
9. THE PROPOSED DEVELOPMENT IS NOT SITUATED IN A WATERSHED OF AN EXISTING OR PROPOSED PUBLIC WATER SUPPLY SOURCE OR CRITICAL AREA.

CONSTRUCTION NOTES:

1. DEVELOPER SHALL RETAIN THE SERVICES OF A RHODE ISLAND PROFESSIONAL ENGINEER TO REVIEW AND APPROVE SHOP DRAWINGS, SAMPLES, AND OTHER SUBMITTALS OF THE CONTRACTOR FOR CONFORMANCE WITH THE DESIGN CONCEPT (THIS PLAN SET) AND TOWN REGULATIONS, WHICH INCLUDE (BUT ARE NOT LIMITED TO) THE FOLLOWING:
   A. DRAINAGE SYSTEM SHOP DRAWNGS/SKETCHES FOR PIPE, PIPE JOINTS, PIPE BEDDING/BACKFILL MATERIALS (SIEVE ANALYSIS, ETC.), COMPACTION METHODS, MANHOLE STRUCTURES, FRAME & COVERS, FRAME & GRATES, FRAME & COVER ADJUSTMENT METHODS TO FINISH GRADE, PROPOSED RIM ELEVATIONS, PIPE INVERTS AND PIPE DIAMETERS. ANY SUBSTANTIAL CHANGES TO THE DESIGN CONCEPT SHALL BE BROUGHT TO THE TOWN'S ATTENTION.
   B. ROADWAY CONSTRUCTION SHOP DRAWINGS/SKETCHES FOR GRAVEL BASE MATERIALS, BITUMINOUS CONCRETE COURSES, SIGNAGE/STRIPING, UNDERDRAINS, GUARDRAILS, RETAINING WALLS AND CURBING/BERMS.
   C. SOIL EROSION CONTROL AND DEWATERING METHODS.
   D. COMPACTION METHODS FOR INSTALLING PIPE/MANHOLES, GRAVEL ROAD BASE AND BITUMINOUS CONCRETE COURSES.
   E. TESTING METHODS AND TESTING FREQUENCY FOR DRAINAGE AND ROAD SYSTEMS. TESTING FREQUENCY SHALL BE IN ACCORDANCE WITH RIDOT AND TYPICAL ENGINEERING STANDARDS.
2. THE SHOP DRAWING SUBMITTAL PACKAGE SHALL BE STAMPED BY A RHODE ISLAND PROFESSIONAL ENGINEER AND SUBMITTED TO THE TOWN/TOWN ENGINEER FOR REVIEW AND APPROVAL. SHOP DRAWING RECORDS SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT, INCLUDING THE WARRANTY PERIOD.
3. MARKED-UP CONSTRUCTION DRAWINGS SHALL BE MAINTAINED AND KEPT AT THE JOB SITE FOR THE DURATION OF THE PROJECT.
4. CONTRACTOR SHALL PREPARE AND SUBMIT AS-BUILT DRAWINGS IN ACCORDANCE WITH TOWN REGULATIONS; AS-BUILTS SHALL BE STAMPED BY A R.I. PROFESSIONAL LAND SURVEYOR AND R.I. PROFESSIONAL ENGINEER.
5. PRIOR TO ACCEPTANCE OF INFRASTRUCTURE, A RI P.E. SHALL CERTIFY THE INFRASTRUCTURE WAS INSTALLED IN ACCORDANCE WITH THE DESIGN INTENT AND MEETS RIDOT/TOWN STANDARDS & PERMIT STIPULATIONS, AND IS READY FOR USE.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC DURING CONSTRUCTION, INCLUDING POLICE PROTECTION. ALL TEMPORARY AND VEHICULAR SIGNS, BARRICADES AND LANE CLOSURES SHALL BE IN CONFORMANCE WITH THE MAY 2012 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), INCLUDING ALL SUBSEQUENT REVISIONS.
2. TEMPORARY CONSTRUCTION SIGNS AND ALL APPLICABLE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC.
3. THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS WILL NOT BE PARKED IN THE STREET RIGHT-OF-WAYS.
4. SIGN MOUNTINGS SHALL BE IN ACCORDANCE WITH R.I.D.O.T. SPECIFICATIONS FOR TEMPORARY CONSTRUCTION SIGNS.

EARTHWORK NOTES:

1. SPECIFICATIONS & DETAILS TO GOVERN THIS PROJECT ARE THE RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION – SEPTEMBER 2025 EDITION (INCLUDING ALL SUBSEQUENT ADDENDA) AS WELL AS TOWN STANDARDS; WHERE APPLICABLE, THE TOWN'S STANDARDS SHALL OVERRIDE RIDOT STANDARDS.
2. RIDOT STANDARDS ARE AVAILABLE FOR DOWNLOAD FROM THE RIDOT WEBSITE UNDER 'STANDARDS AND SPECIFICATIONS' (WWW.DOT.STATE.RI.US/ENGINEERING/STANDARDS/INDEX.ASP). TOWN STANDARDS ARE AVAILABLE FOR DOWNLOAD FROM THE TOWN OF COVENTRY WEBSITE UNDER THE PLANNING & DEVELOPMENT DEPARTMENT (HTTPS://COVENTRYRI.GOV/PLANNING-DEVELOPMENT) LINK 'SUBDIVISION REGULATIONS.'
3. EMBANKMENT SLOPES AND ALL DISTURBED AREAS ARE TO RECEIVE 4" OF TOPSOIL AND GRASS SEED UNLESS OTHERWISE NOTED.
4. ALL EXCAVATION AND PLACEMENT OF FILL SHALL BE IN ACCORDANCE WITH R.I.D.O.T. STANDARD SPECIFICATIONS SECTION 202 AND TOWN SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. ALL MATERIALS AND METHODS SHALL BE PERFORMED IN ACCORDANCE WITH THESE STANDARDS AND SPECIFICATIONS. ALL FILL BENEATH PAVEMENTS SHALL BE GRAVEL AS DEFINED IN THE RIDOT SPECIFICATIONS.
5. ALL AREAS COMPACTED BY CONSTRUCTION ACTIVITIES (OTHER THAN ROADWAYS AND BENEATH STRUCTURES) SHALL BE RESTORED TO PROMOTE INFILTRATION BY TILLING THE TOP 12 INCHES OF SOIL PRIOR TO FINAL STABILIZATION.
6. ALL UNSUITABLE MATERIAL (LOAM, SUBSOIL, ROOTS, TREE TRUNKS, CLAY, SILT, ORGANIC MATTER, LARGE STONES, ETC.) SHALL BE REMOVED FROM THE ROADWAY SUBGRADE AND EMBANKMENT AREAS PRIOR TO THE PLACEMENT OF THE GRAVEL SUBBASE/BERM MATERIAL AS DIRECTED AND APPROVED.
7. SUITABLE SURPLUS MATERIAL GENERATED BY EXCAVATIONS WITHIN THE PROJECT AREA (SAND, GRAVEL, LOAM, ETC.) SHALL BE RE-USED TO THE EXTENT POSSIBLE, IN OTHER LOCATIONS WITHIN THE PROJECT AREA; MINING OF SITE MATERIALS (I.E. REMOVAL OF SUITABLE IN-SITU MATERIALS FROM THE SITE AND REPLACEMENT WITH IMPORTED BORROW MATERIALS) SHALL NOT BE PERMITTED.

GROUNDWATER REMOVAL & PROTECTION FROM FLOODING:

1. SOME EXCAVATIONS FOR PIPELINES, STRUCTURES, AND APPURTENANT WORK REQUIRED MAY OCCUR BELOW EXISTING GROUNDWATER LEVELS.
2. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN ALL PUMPS, DRAINS, WELL POINTS AND/OR ANY OTHER FACILITIES FOR THE CONTROL, COLLECTION, AND DISPOSAL OF GROUNDWATER OR SURFACE AND SUBSURFACE WATER ENCOUNTERED IN THE PERFORMANCE OF THE WORK, AND SHALL PROVIDE ALL PUMPS, PIPING, AND DITCHING FOR THE REMOVAL OF WATER FROM TRENCHES SO THAT ALL TRENCHES AND EXCAVATIONS MAY BE KEPT FREE FROM WATER AT ALL TIMES, AND SO THAT THE WORK MAY BE PERFORMED IN THE DRY.
3. DEWATERING OF EXCAVATIONS SHALL BE ACCOMPLISHED BY METHODS THAT HAVE BEEN APPROVED PRIOR TO COMMENCEMENT OF WORK BY THE ENGINEER, AND WHICH HAVE A BACKGROUND OF SUCCESSFUL DEWATERING OF EXCAVATIONS OF THE TYPE TO BE EMPLOYED FOR THE WORK.
4. PUMPING SHALL BE CONTINUOUS WHERE DIRECTED AND/OR AS NECESSARY TO PROTECT THE WORK, AND TO MAINTAIN SATISFACTORY PROGRESS OF SAME.
5. THE CONTRACTOR'S DEWATERING AND PUMPING OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT NO LOSS OF GROUND WILL RESULT FROM THESE OPERATIONS. ANY DAMAGE TO EXISTING FEATURES OR TO THE CONTRACT WORK RESULTING FROM THE CONTRACTOR'S DEWATERING OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR, AS DIRECTED BY THE OWNER, AT NO ADDITIONAL EXPENSE TO THE OWNER. PRECAUTIONS SHALL BE TAKEN TO PROTECT NEW AND EXISTING WORK FROM FLOODING OR DAMAGE DURING STORMS OR OTHER CAUSES.
6. ALL PIPELINES OR STRUCTURES NOT STABLE AGAINST UPLIFT DURING CONSTRUCTION OR PRIOR TO COMPLETION SHALL BE THOROUGHLY BRACED OR OTHERWISE PROTECTED.
7. WATER FROM THE TRENCHES, EXCAVATIONS, AND DRAINAGE OPERATIONS SHALL BE DISPOSED OF IN SUCH A MANNER AS WILL CAUSE NEITHER INJURY TO PUBLIC HEALTH OR PRIVATE PROPERTY, NOR DAMAGE TO THE WORK COMPLETED OR IN PROGRESS.
8. THE CONTRACTOR SHALL CONSTRUCT DITCHES, ESTABLISH GRADING, AND PERFORM ANY AND ALL OTHER WORK AS MAY BE NECESSARY TO DIVERT AND PREVENT SURFACE WATER AND WATER FROM DEWATERING OPERATIONS FROM ENTERING EXCAVATION AND WORK AREAS.

STORMWATER SYSTEM OPERATION & MAINTENANCE NOTES:

1. INSPECTIONS AND PROPER MAINTENANCE ARE ESSENTIAL FOR THE LONGEVITY OF THE DRAINAGE SYSTEMS. THE DRAINAGE SYSTEM SHALL BE INSPECTED IN ACCORDANCE WITH THE OPERATION AND MAINTENANCE (O&M) PLAN PREPARED SPECIFICALLY FOR THIS DEVELOPMENT.
2. THE HOMEOWNERS ASSOCIATION (HOA) FOR THIS DEVELOPMENT SHALL MAINTAIN ALL ELEMENTS OF THE PROPOSED COMMON DRAINAGE SYSTEM. A LEGALLY BINDING



REFERENCE NOTE:

AERIAL PHOTO IS AUTODESK CIVIL 3D GEOLOCATION MAPPING, REFERENCED TO RI83F COORDINATE SYSTEM.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

DRAWING ISSUE:

- ☐ CONCEPT/PRE-APP
- ☐ CUSTOMER APPROVAL
- ☒ PERMITTING
- ☐ CONSTRUCTION
- ☐ AS-BUILT
- ☐ OTHER

ONLY PLANS ISSUED FOR CONSTRUCTION SHALL BE USED FOR CONSTRUCTION

OWNER/APPLICANT:
DOMENICO A. PICOZZI
506 HOPE FURNACE RD
HOPE, RI 02831

REVISIONS

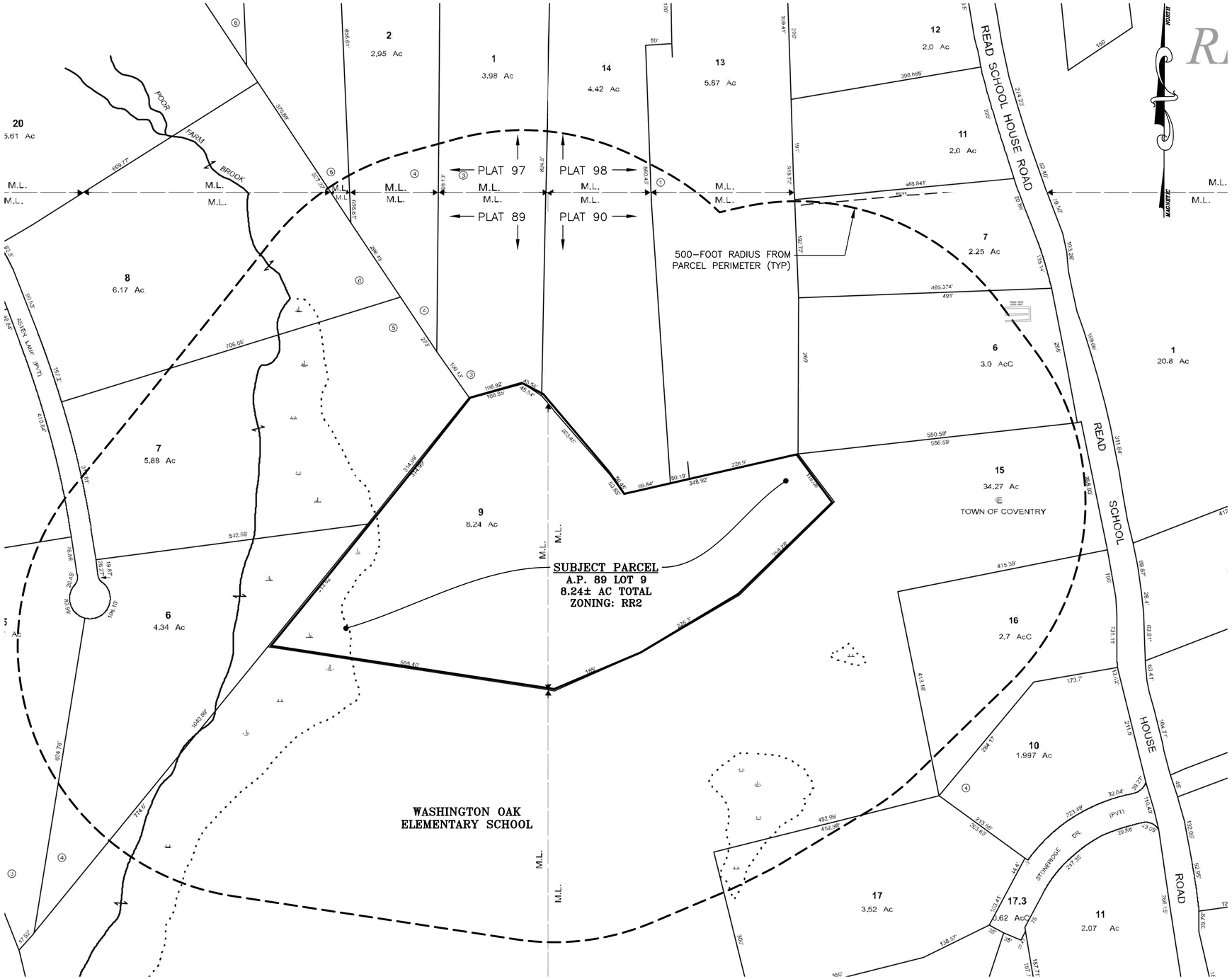
No.	DATE	DRWN	CHKD

COMMONWEALTH
ENGINEERS & CONSULTANTS, INC.
400 SMITH STREET
PROVIDENCE, RHODE ISLAND 02908
(401) 273-6600

PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

AERIAL PHOTO MAP

SCALE: 1"=100'		SHEET NO: 3 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00



500' ABUTTERS LIST

Parcel Number	Property Address	Owner Name	Co-Owner Name	Owner Address	Owner City	Owner State	Owner Zip
0089-004.000	7 ASTER LN	AMARAL ANTHONY D & DAYHANA		7 ASTER LN	HOPE	RI	02831
0089-005.000	9 ASTER LN	LYONS TODD R		9 ASTER LN	HOPE	RI	02831
0089-006.000	10 ASTER LN	SHIBLEY KYLE K & CARA M		10 ASTER LN	HOPE	RI	02831
0089-007.000	8 ASTER LN	VOCCIO RICHARD & CHERYL L		8 ASTER LN	HOPE	RI	02831
0089-008.000	6 ASTER LN	MEISLER DANE A REVOC TR	MEISLER MARISSA L REVOC TR	6 ASTER LN	HOPE	RI	02831
0090-006.000	825 READ SCHOOL HOUSE RD	ENEA M SR & MARY DESIMONE LIV TRUST	DESIMONE ENEA M SR & MARY TRUSTEES	825 READ SCHOOL HOUSE RD	COVENTRY	RI	02816
0090-007.000	847 READ SCHOOL HOUSE RD	RUSSELL SCOTT G & BRENDA L		847 READ SCHOOL HOUSE RD	COVENTRY	RI	02816
0090-015.000	801 READ SCHOOL HOUSE RD	TOWN OF COVENTRY		1670 FLAT RIVER RD	COVENTRY	RI	02816
0090-016.000	795 READ SCHOOL HOUSE RD	BURGESS WILLIAM A & DARLENE		795 READ SCHOOL HOUSE RD	COVENTRY	RI	02816
0090-017.000	1 STONERIDGE DR	WEST ELIZABETH M & ADAM L		1 STONERIDGE DR	COVENTRY	RI	02816
0097-001.000	506 HOPE FURNACE RD	PICOZZI DOMENICO		506 HOPE FURNACE RD	COVENTRY	RI	02816
0097-002.000	512 HOPE FURNACE RD	CAMPANINI JOSEPH R		512 HOPE FURNACE RD	HOPE	RI	02831
0097-003.000	522 HOPE FURNACE RD	MELLO RICHARD P & KAREN L EST OF		522 HOPE FURNACE RD	HOPE	RI	02831
0098-011.000	871 READ SCHOOL HOUSE RD	ALVIRA MISAEL & SOTO ALVIRA ABIGAIL		871 READ SCHOOL HOUSE RD	COVENTRY	RI	02816
0098-013.000	484 HOPE FURNACE RD	DE GRAY BIRCH JEFFREY & PEGGY		484 HOPE FURNACE RD	HOPE	RI	02831
0098-014.000	490 HOPE FURNACE RD	ALLEN ARTHUR G & MEREDITH		490 HOPE FURNACE RD	HOPE	RI	02831

REFERENCE NOTE:

UNDERLYING MAPS ARE TOWN OF COVENTRY, RHODE ISLAND PROPERTY MAPS 89, 90, 97 AND 98 PRODUCED BY CAI TECHNOLOGIES, COMPLETION DATE JANUARY 1, 2024. THESE ARE THE MOST CURRENT ASSESSOR'S MAPS AVAILABLE FROM THE TOWN OF COVENTRY WEB SITE.

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

OWNER/APPLICANT:
DOMENICO A. PICOZZI
506 HOPE FURNACE RD
HOPE, RI 02831

DRAWING ISSUE:

- ☐ CONCEPT/PRE-APP
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- ☒ PERMITTING
- ☐ CONSTRUCTION
- ☐ AS-BUILT
- ☐ OTHER

ONLY PLANS ISSUED FOR CONSTRUCTION SHALL BE USED FOR CONSTRUCTION

REVISIONS

No.	DATE	DRWN	CHKD

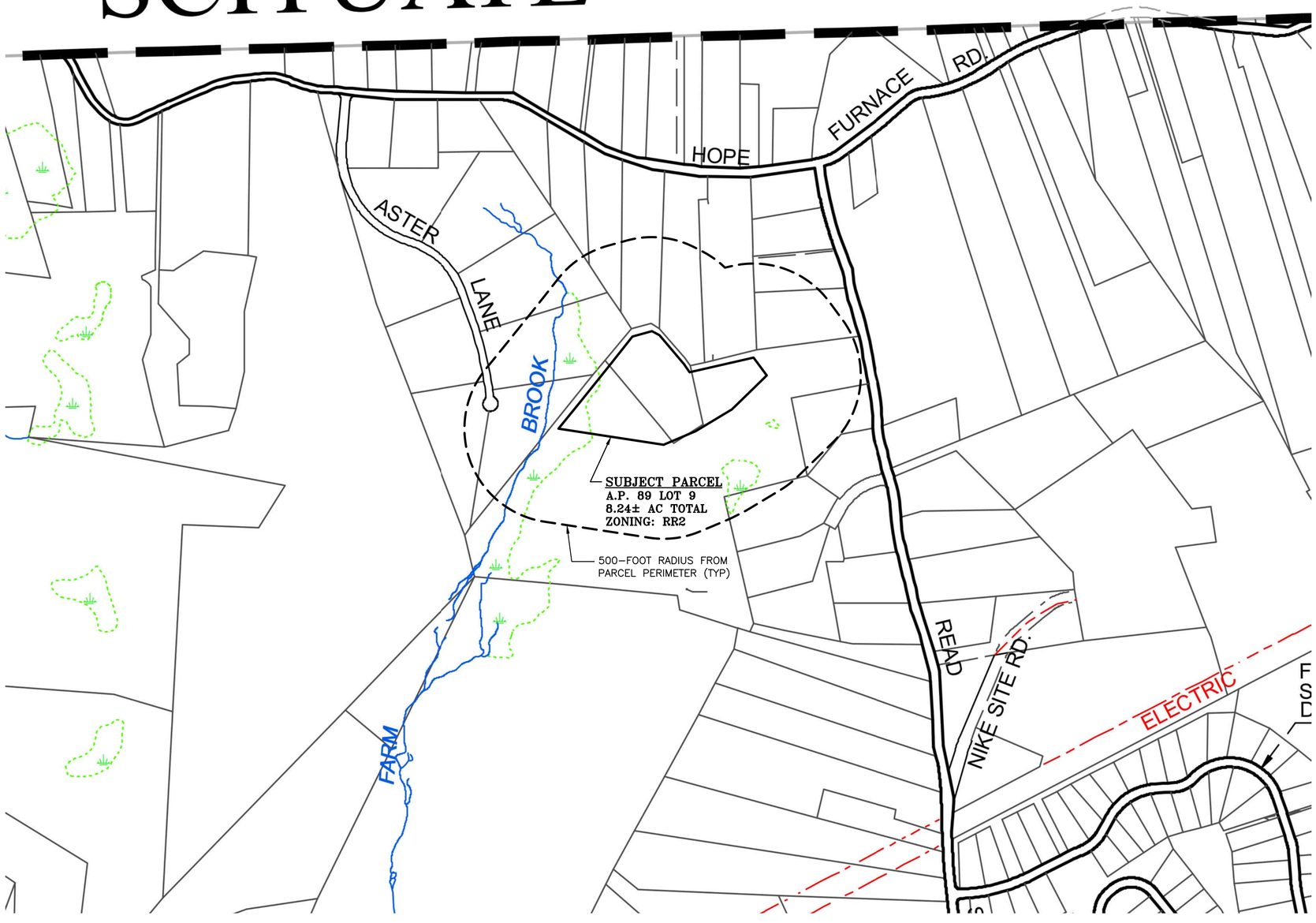
COMMONWEALTH
ENGINEERS & CONSULTANTS, INC.
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(401) 273-6600

PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

500' ABUTTERS MAP

SCALE: 1"=100'		SHEET NO: 4 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00

SCITUATE



ZONING

- GW (Greenway - Trestle Trail)
- RR2 (Rural Residential - 2 Acres)
- RR3 (Rural Residential - 3 Acres)
- RR5 (Rural Residential - 5 Acres)
- SPD (Special Planning District)
- VMC (Village Main Street Commercial)
- VRC (Village Rural Commercial)
- BP (Business Park)
- GB (General Business)
- GB1 (General Business - 1 Acre)
- I1 (Industrial)
- I2 (Industrial/Mill Complexes
- PD (Planned Development)
- R20 (Residential 20,000)
- RMD (Residential Mobile Home District)

REFERENCE NOTE:

UNDERLYING MAP IS TOWN OF COVENTRY, RHODE ISLAND ZONING MAP PRODUCED BY CAI TECHNOLOGIES, EFFECTIVE DATE JANUARY 1, 2015. THIS IS THE MOST CURRENT ZONING MAP AVAILABLE FROM THE TOWN OF COVENTRY WEB SITE.

GRAPHIC SCALE

300 0 150 300 600 1200

(IN FEET)
1 inch = 300 ft.

DRAWING ISSUE:

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REVISIONS

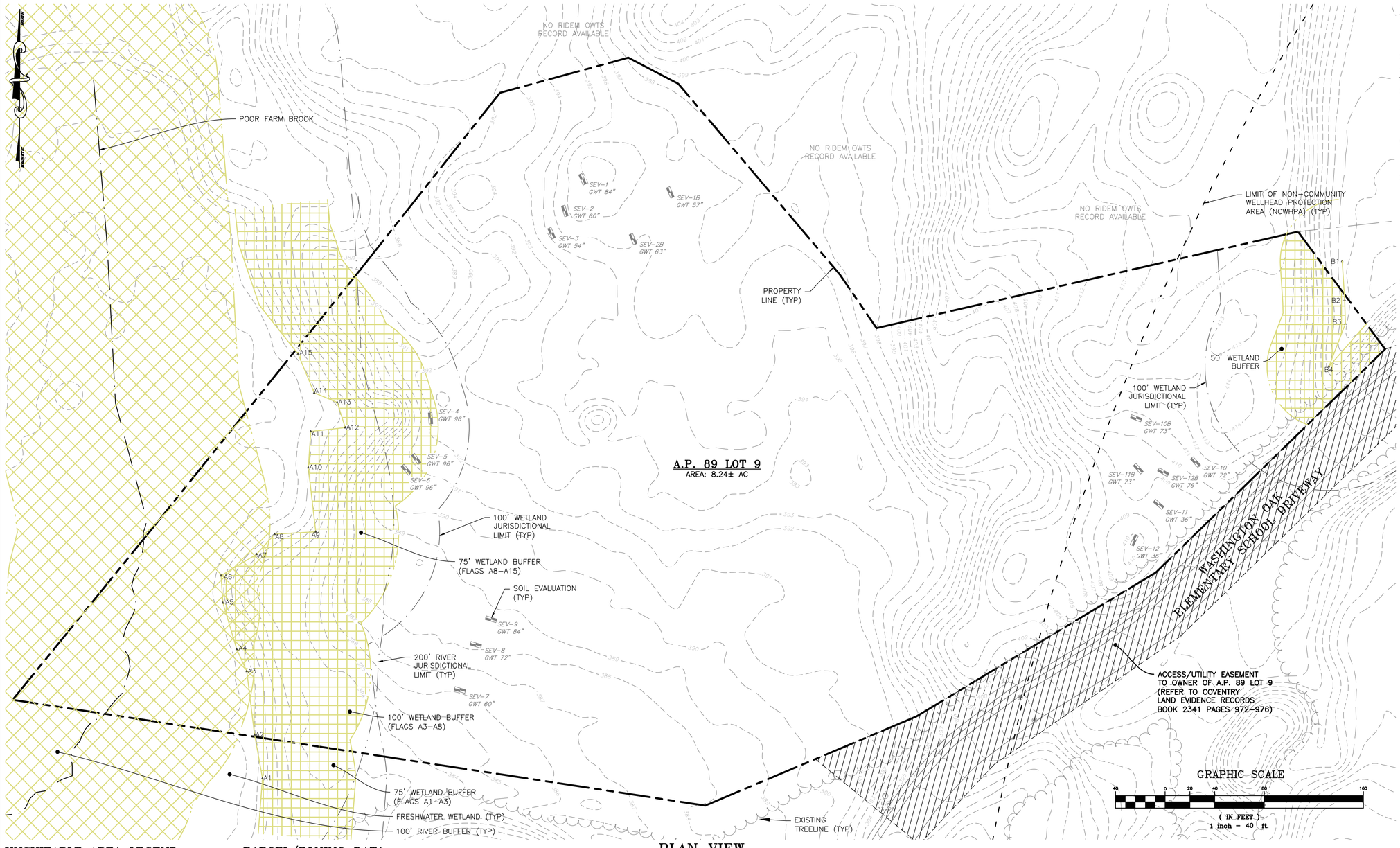
No.	DATE	DRWN	CHKD

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PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

ZONING MAP

SCALE: 1"=300'		SHEET NO: 5 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00



PLAN VIEW

PLAN REFERENCES:

1. 'PRE-APPLICATION, "PICOZZI PLAT," OWNER/APPLICANT DOMENICO PICOZZI, LOCATION A.P. 89/LOT 9, R.O.W. OFF OF READ SCHOOL HOUSE ROAD, COVENTRY, RHODE ISLAND' PREPARED BY EAST GREENWICH SURVEYORS, LLC, DATED 1-20-25.
2. USGS 2022 LIDAR TOPOGRAPHIC DATA, 1.0' INTERVALS.

SITE NOTES:

1. SUBJECT PARCEL IS ZONED RR2.
2. SUBJECT PARCEL IS LOCATED WITHIN THE CENTRAL COVENTRY FIRE DISTRICT. SUBJECT PARCEL IS COVERED PREDOMINANTLY WITH GOOD-CONDITION WOODS.
3. SUBJECT PARCEL DOES NOT CONTAIN ANY UNIQUE NATURAL OR MANMADE AND/OR HISTORIC FEATURES.
4. SUBJECT PARCEL CONTAINS AREAS OF FRESHWATER WETLANDS, A PORTION OF A WATERCOURSE (POOR FARM BROOK), AND THEIR ASSOCIATED BUFFERS.
5. PER THE FEMA FLOOD INSURANCE RATE MAP FOR KENT COUNTY, RHODE ISLAND, MAP NUMBER 44003C0101G, EFFECTIVE DECEMBER 10, 2010, THE ENTIRETY OF THE SUBJECT PARCEL LIES WITHIN 'ZONE X-AREAS OF MINIMAL FLOOD HAZARD.'
6. SUBJECT PARCEL DOES NOT CONTAIN ANY AREAS OF EXISTING AGRICULTURAL USE.
7. SUBJECT PARCEL IS UNDERLAIN PREDOMINANTLY BY NARRAGANSETT SILT LOAMS (NoA 0-3% SLOPES, NbB VERY STONY 0-8% SLOPES, NcC EXTREMELY STONY 3-15% SLOPES), WITH A SMALL (<7%) AREA OF RIDGEBURY, LEICESTER AND WHITMAN SOILS, EXTREMELY STONY 0-8% SLOPES (ASSOCIATED WITH THE WETLANDS AT THE WEST END OF THE PARCEL. THE NARRAGANSETT SILT LOAMS ARE CLASSIFIED AS HSG B, ARE GENERALLY SUITABLE FOR THE TYPE OF DEVELOPMENT PROPOSED ON THE PARCEL, AND ARE NOT TYPICALLY SUBJECT TO ANY OF THE FOLLOWING CONSTRAINTS: HYDRIC SOILS, HIGH WATER TABLES, SHALLOW LEDGE/BEDROCK, STEEP (>15%) SLOPES, OR EXCESSIVELY ERODIBLE SOILS.
8. SOIL EVALUATIONS HAVE BEEN PERFORMED ON THE SUBJECT PARCEL BY AVIZINIS ENVIRONMENTAL SERVICES (AES), INC.
9. SUBJECT PARCEL DOES NOT HAVE ACCESS TO SANITARY SEWERS.
10. SUBJECT PARCEL IS LOCATED ENTIRELY WITHIN A NATURAL HERITAGE AREA.
11. SUBJECT PARCEL IS NOT LOCATED WITHIN A HISTORIC DISTRICT.
12. SUBJECT PARCEL IS NOT LOCATED WITHIN A GROUNDWATER RESERVOIR, GROUNDWATER RECHARGE AREA, OR SOLE-SOURCE AQUIFER.

UNSUITABLE AREA LEGEND

- WETLANDS
- 50', 75' OR 100' WETLAND BUFFER
- 100' RIVER BUFFER

PARCEL/ZONING DATA

A.P. 89 LOT 9 — 8.24± AC

ZONING REFERENCE:

ZONE: RR2 – RURAL RESIDENTIAL
FIRE DISTRICT: CENTRAL COVENTRY

SINGLE-FAMILY DWELLING LOT REQUIREMENTS:

MINIMUM LOT SIZE:	2 ACRES
MINIMUM LOT FRONTAGE:	225'
MINIMUM SETBACKS:	FRONT – 45' SIDE – 50' REAR – 90'
MAXIMUM LOT COVERAGE:	15%

OWNER/APPLICANT:
DOMENICO A. PICOZZI
506 HOPE FURNACE RD
HOPE, RI 02831

DRAWING ISSUE:

- ☐ CONCEPT/PRE-APP
- ☐ CUSTOMER APPROVAL
- ☒ PERMITTING
- ☐ CONSTRUCTION
- ☐ AS-BUILT
- ☐ OTHER

ONLY PLANS ISSUED FOR CONSTRUCTION SHALL BE USED FOR CONSTRUCTION

TIMOTHY J. BEHAN
No 6278
REGISTERED PROFESSIONAL ENGINEER

REVISIONS

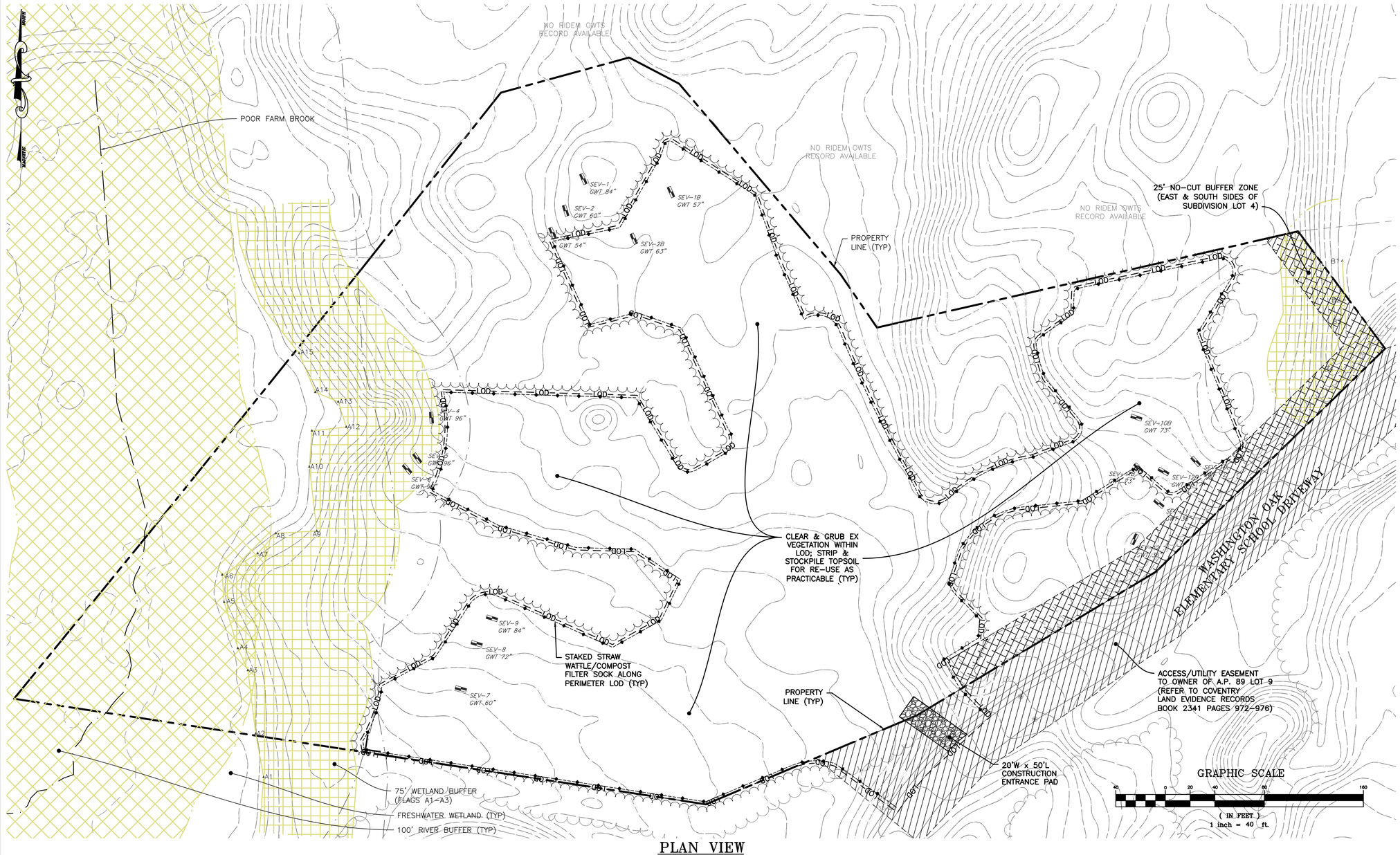
No.	DATE	DRWN	CHKD

COMMONWEALTH
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(401) 273-6600

PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

EXISTING CONDITIONS PLAN

SCALE: 1"=40'		SHEET NO: 6 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00



PLAN VIEW

GENERAL SITE PREPARATION NOTES:

1. PRIOR TO THE START OF EARTH DISTURBING ACTIVITIES, CONTRACTOR SHALL FAMILIARIZE ITSELF WITH THE SOIL EROSION AND SEDIMENT CONTROL (SESC) PLAN OWNER/APPLICANT THIS PROJECT, AS WELL AS ALL STATE AND LOCAL PERMITS/ APPROVALS ISSUED FOR THE PROJECT.
2. REFER TO CONSTRUCTION DETAILS 1 FOR CONSTRUCTION PERIOD SOIL EROSION/SEDIMENTATION CONTROL (SESC) MEASURE DETAILS AND NOTES.

CONSTRUCTION ACCESS NOTES:

1. CONSTRUCTION ACCESS FROM THE WASHINGTON OAK ELEMENTARY SCHOOL DRIVEWAY SHALL REQUIRE COORDINATION WITH THE COVENTRY SCHOOL DEPARTMENT AND CONFORMANCE WITH ANY AND ALL APPLICABLE REQUIREMENTS FOR ACCESSING THE SCHOOL PROPERTY.
2. THE CONTRACTOR SHALL SCHEDULE AND STAGE THEIR OPERATIONS TO AVOID ANY DISRUPTION OF THE SCHOOL OPERATIONS.
3. THE CONTRACTOR SHALL PERFORM REGULAR MAINTENANCE OF THE CONSTRUCTION ENTRANCE PAD, AND SHALL PROMPTLY (I.E. WITHIN THE SAME DAY) CLEAN AND DISPOSE OF ANY TRACKED MATERIAL ON THE SCHOOL DRIVEWAY.

SOIL STOCKPILE AREA NOTES:

1. THE CONTRACTOR MAY STORE STOCKPILED SOIL MATERIALS ANYWHERE WITHIN THE DEPICTED LOD; SPECIFIC STOCKPILE LOCATIONS ARE NOT DEPICTED HEREON.
2. THE CONTRACTOR SHALL NOT STORE STOCKPILE SOIL MATERIALS ANYWHERE OUTSIDE OF THE DEPICTED LOD.
3. SOIL STOCKPILES SHALL BE MANAGED IN ACCORDANCE WITH ALL APPLICABLE NOTES AND DETAILS ON THE CONSTRUCTION DETAILS 1 PLAN SHEET.

TOPSOIL STRIPPING & STOCKPILING NOTE:

WHERE PRACTICABLE, TOPSOIL WITHIN THE LOD THAT DOES NOT CONTAIN EXCESSIVE ROOTS/VEGETATIVE MATTER SHALL BE STRIPPED AND STOCKPILED FOR LATER RE-USE ON THE PROJECT.

OWNER/APPLICANT:
DOMENICO A. PICOZZI
506 HOPE FURNACE RD
HOPE, RI 02831

TIMOTHY J. BEHAN
No 6278
REGISTERED PROFESSIONAL ENGINEER

REVISIONS

No.	DATE	DRWN	CHKD

DRAWING ISSUE:

- ☐ CONCEPT/PRE-APP
- ☐ CUSTOMER APPROVAL
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- ☐ CONSTRUCTION
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- ☐ OTHER

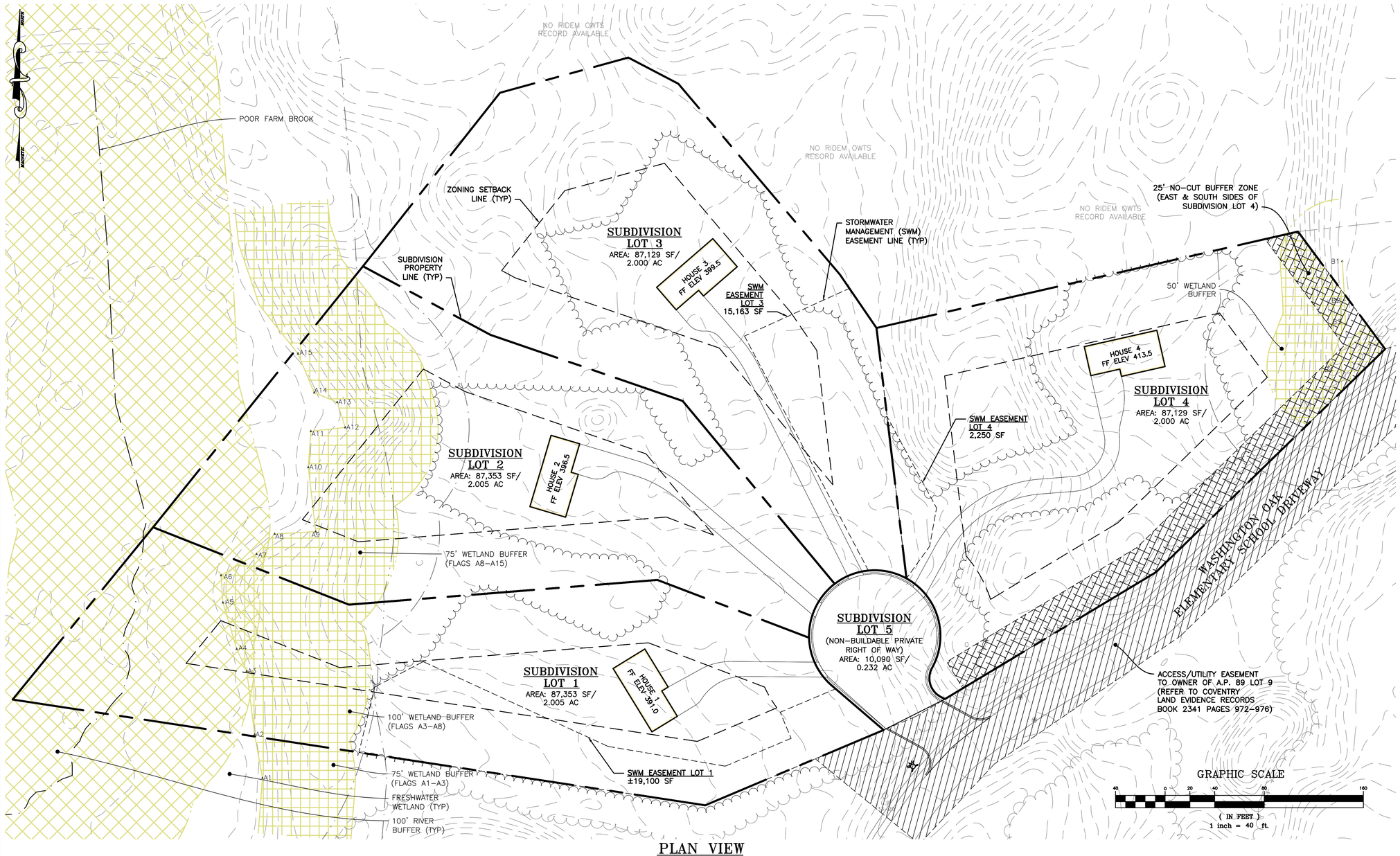
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PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

SITE PREPARATION/SESC PLAN

SCALE: 1"=40'		SHEET NO: 7 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00



PLAN VIEW

PLAN REFERENCES:

1. 'PRE-APPLICATION, "PICOZZI PLAT," OWNER/APPLICANT DOMENICO PICOZZI, LOCATION A.P. 89/LOT 9, R.O.W. OFF OF READ SCHOOL HOUSE ROAD, COVENTRY, RHODE ISLAND' PREPARED BY EAST GREENWICH SURVEYORS, LLC, DATED 1-20-25.
2. USGS 2022 LIDAR TOPOGRAPHIC DATA, 1.0' INTERVALS.

SITE NOTES:

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PARCEL/ZONING DATA

A.P. 89 LOT 9 — 8.24± AC

ZONING REFERENCE:

ZONE: RR2 – RURAL RESIDENTIAL
FIRE DISTRICT: CENTRAL COVENTRY

SINGLE-FAMILY DWELLING LOT REQUIREMENTS:

MINIMUM LOT SIZE:	2 ACRES
MINIMUM LOT FRONTAGE:	225'
MINIMUM SETBACKS:	FRONT – 45' SIDE – 50' REAR – 90'
MAXIMUM LOT COVERAGE:	15%

SUBDIVISION LOT SUMMARY

TOTAL # LOTS: 5 (4 BUILDABLE)

LOT 1:	2.005 ACRES
LOT 2:	2.005 ACRES
LOT 3:	2.000 ACRES
LOT 4:	2.000 ACRES
LOT 5 (NON-BUILDABLE):	0.232 ACRES
TOTAL AREA:	8.242 ACRES

AVERAGE BUILDABLE LOT (1-4) SIZE:
2.0025 ACRES

OWNER/APPLICANT:
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REVISIONS

No.	DATE	DRWN	CHKD

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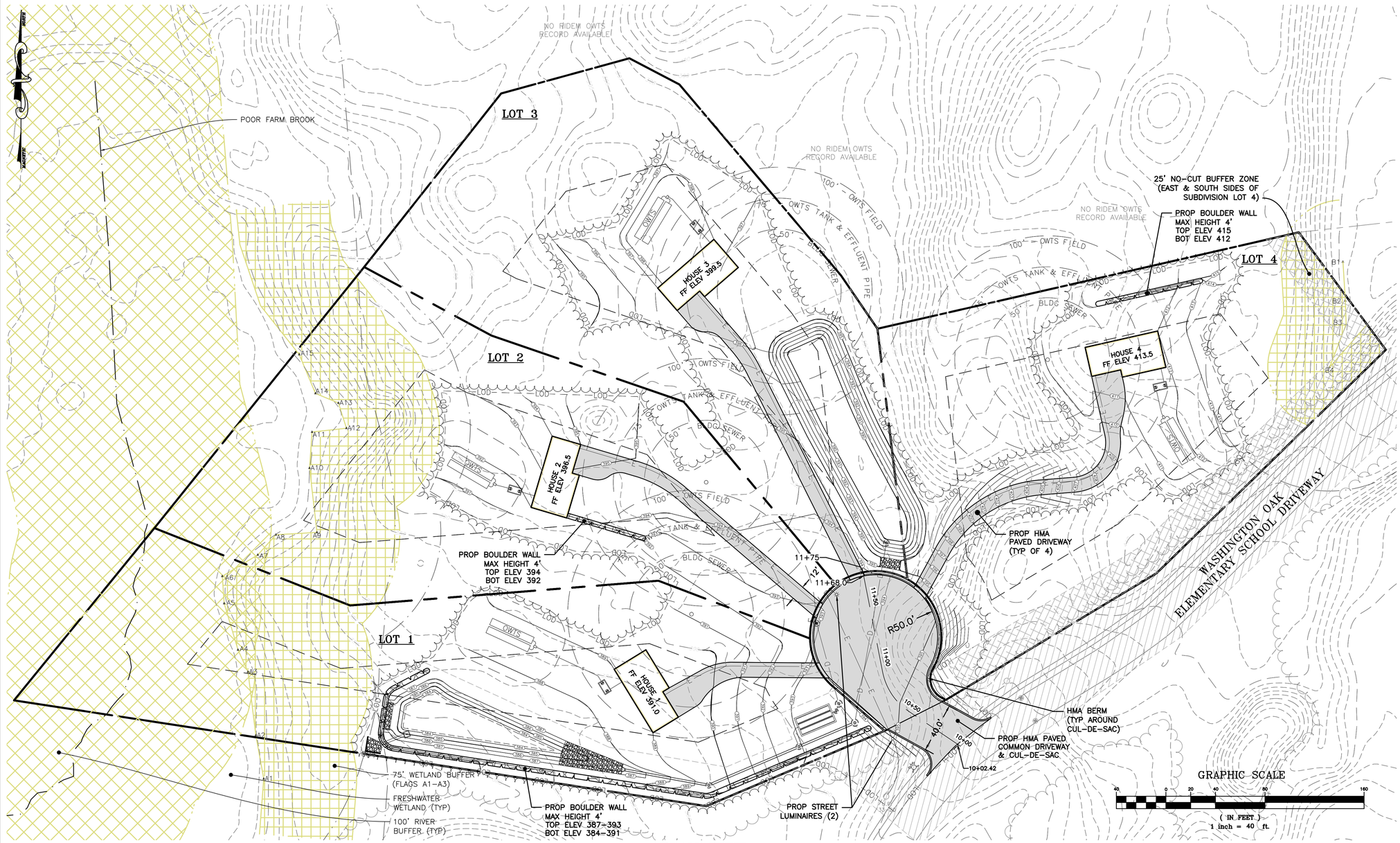
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PRELIMINARY SUBMISSION
FOR THE
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A.P. 89 LOT 9
COVENTRY, RI

LOT LAYOUT PLAN

SCALE: 1"=40'		SHEET NO: 8 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00



PLAN VIEW

CONSTRUCTION ACCESS NOTE:

ACCESS TO THE SITE DURING CONSTRUCTION SHALL BE TAKEN FROM THE EXISTING LOT FRONTAGE ON THE WASHINGTON OAK ELEMENTARY SCHOOL DRIVEWAY.

SITE UTILITY NOTES:

1. THE SITE IS PROPOSED TO BE SERVICED BY INDIVIDUAL PRIVATE WELLS, ONE PER DWELLING. PRIVATE WELLS SHALL BE SITED TO PROVIDE THE MINIMUM REQUIRED CLEARANCE FROM OWTS'S AND OTHER STORMWATER MANAGEMENT FEATURES, IN ACCORDANCE WITH RIDO & RIDEM STANDARDS.
2. THE SITE IS PROPOSED TO BE SERVICED BY PRIVATE ON-SITE WASTEWATER TREATMENT SYSTEMS (OWTS'S); ONE (1) OWTS PER DWELLING IS PROPOSED (TOTAL 4 OWTS'S). THE OWTS'S SHALL BE DESIGNED AND PERMITTED INDIVIDUALLY BY OTHERS.
3. STORMWATER MANAGEMENT (COLLECTION, CONVEYANCE AND TREATMENT) SYSTEM SHALL BE PRIVATE, AND SHALL BE OPERATED AND MAINTAINED BY THE HOMEOWNERS' ASSOCIATION (HOA) FOR THE DEVELOPMENT.
4. OTHER UTILITIES (NATURAL GAS, ELECTRICAL, TELECOMMUNICATION/CATV) SHALL BE DESIGNED BY OTHERS, AND ARE ONLY DEPICTED SCHEMATICALLY HEREON. SAID UTILITIES SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE RESPECTIVE UTILITY PROVIDERS AND ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES, REGULATIONS AND REQUIREMENTS.

PARKING REQUIREMENTS/TABULATION:

PER SECTION 1220 "MINIMUM OFF-STREET PARKING REQUIREMENTS, TABLE 12-1 – RESIDENTIAL," THE REQUIRED NUMBER OF PARKING SPACES IS AS FOLLOWS:

RESIDENTIAL SINGLE, TWO OR MULTI-FAMILY

TWO (2) PER DWELLING UNIT

PROPOSED PARCEL USE: RESIDENTIAL SINGLE-FAMILY

REQUIRED SPACES: TWO (2) PER DWELLING x 4 DWELLINGS = 8 SPACES

TOTAL PROVIDED = (2/GARAGE + 2/DRIVEWAY) = 4/DWELLING x 4 DWELLINGS = 16 SPACES

STREET LIGHT NOTES:

1. POLE-MOUNTED STREET LIGHTS (2) SHALL BE PROVIDED AT THE LOCATIONS DEPICTED HEREON.
2. STREET LIGHT(S) SHALL BE DOWN-SHIELDED LED'S AT THE LOWEST LEVEL OF WATTAGE POSSIBLE WHILE STILL SATISFYING ILLUMINATION REQUIREMENTS FOR SAFETY, PROVISION OF EMERGENCY SERVICES, AND PROVISION OF PUBLIC WORKS FUNCTIONS.
3. INSTALLATION OF LIGHT BASE(S), CONDUITS, POLE(S) AND FIXTURE(S) SHALL BE COMPLETED DURING THE CONSTRUCTION OF THE UTILITIES AND COMMON DRIVEWAY/CUL-DE-SAC.

FAIR SHARE DEVELOPMENT FEE NOTE:

THE PARCELS DEPICTED ON THIS PLAN ARE SUBJECT TO FAIR SHARE DEVELOPMENT FEES. THE FEES SHALL BE ASSESSED UPON THE ISSUANCE OF A BUILDING PERMIT, AND SAHLL BE COLLECTED IN FULL ON OR BEFORE THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

SITE IMPROVEMENT PROTECTION NOTES:

1. AREAS OF PROPOSED SITE IMPROVEMENTS INCLUDING 1) THE INFILTRATION BASIN, 2) THE DETENTION BASIN, AND 3) ALL OWTS FIELDS SHALL BE DELINEATED AT ALL TIMES DURING CONSTRUCTION WITH APPROPRIATE AND ADEQUATE MEASURES, INCLUDING BUT NOT LIMITED TO SNOW FENCE AND/OR FLAGGED STAKES. NO HEAVY VEHICLES OR EQUIPMENT SHALL BE ALLOWED TO TRAVEL OVER OR THROUGH THESE AREAS AT ANY TIME.
2. IN THE EVENT THAT SURFACE OR UNDERLYING MATERIALS IN THESE AREAS ARE OVERCOMPACTED DURING CONSTRUCTION, THE AREAS SHALL BE EXPOSED AND TILLED/SCARIFIED TO A MINIMUM DEPTH OF 12", SUCH THAT THE SOIL PERMEABILITY IS RESTORED TO AT LEAST ITS ORIGINAL STATE.

SITE IMPROVEMENT QUANTITIES:

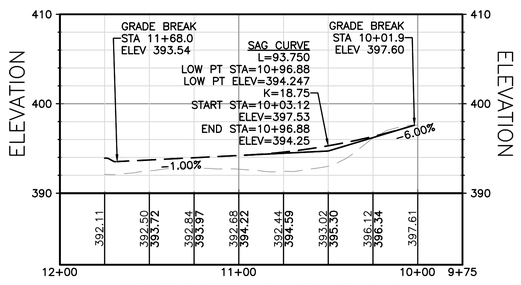
THE DEVELOPMENT PROPOSES THE CONSTRUCTION OF THE FOLLOWING SITE IMPROVEMENTS:

- PRIVATE COMMON DRIVEWAY & CUL-DE-SAC:
  - 166 LF (AS MEASURED ALONG CENTERLINE)
  - 11,315 SF (INCLUDING BERMS)
- CUL-DE-SAC HMA (BITUMINOUS CONCRETE) BERM, 1'W EACH SIDE – 370 LF
- INDIVIDUAL LOT HMA (BITUMINOUS CONCRETE) DRIVEWAYS – 12,273 SF
- STORMWATER MANAGEMENT SYSTEM:
  - 1 CATCH BASIN & 4 DRAIN MANHOLES
  - DRAINAGE PIPING: 6" CPP: 26 LF 10" CPP: 6 LF 12" CPP: 40 LF 15" CPP: 206 LF 18" CPP: 142 LF
  - WATER QUALITY TREATMENT – ONE (1) SUBSURFACE CHAMBER SAND FILTER SYSTEM
  - CHANNEL PROTECTION/OVERBANK (FLOW RATE) MITIGATION:
  - ONE (1) DRY EXTENDED DETENTION BASIN (MID-NORTH) W/OUTFLOW STRUCTURE
  - ONE (1) INFILTRATION BASIN (MID-WEST) W/OUTFLOW STRUCTURE

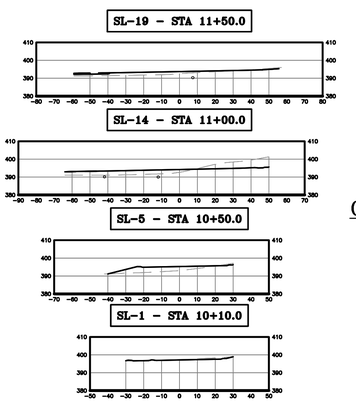
OWNER/APPLICANT:
DOMENICO A. PICOZZI
506 HOPE FURNACE RD
HOPE, RI 02831

DENSITY CALCULATION TABLE

LAND TYPE	AREA	NOTE
FLOOD ZONE (A OR AE)	0 SF	
FRESHWATER WETLANDS	31,634± SF	
RIGHT OF WAYS	10,090 SF	
EASEMENTS	36,513± SF	
NET TOTAL LAND UNSUITABLE FOR DEVELOPMENT	46,603± SF	
TOTAL LOT AREA	359,055± SF	
TOTAL LAND SUITABLE FOR DEVELOPMENT	312,452± SF	
TOTAL PROPOSED UNITS	FOUR (4)	
PROPOSED DENSITY:	1/78,113 SF OF SUITABLE LAND	



PROFILE VIEW: CL CUL-DE-SAC



CUL-DE-SAC CROSS-SECTIONS

VERT. SCALE 1"=40'

DRAWING ISSUE:

- ☐ CONCEPT/PRE-APP
- ☐ CUSTOMER APPROVAL
- ☒ PERMITTING
- ☐ CONSTRUCTION
- ☐ AS-BUILT
- ☐ OTHER

ONLY PLANS ISSUED FOR CONSTRUCTION SHALL BE USED FOR CONSTRUCTION

TIMOTHY J. BEHAN
No 6278
REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH
ENGINEERS & CONSULTANTS, INC.
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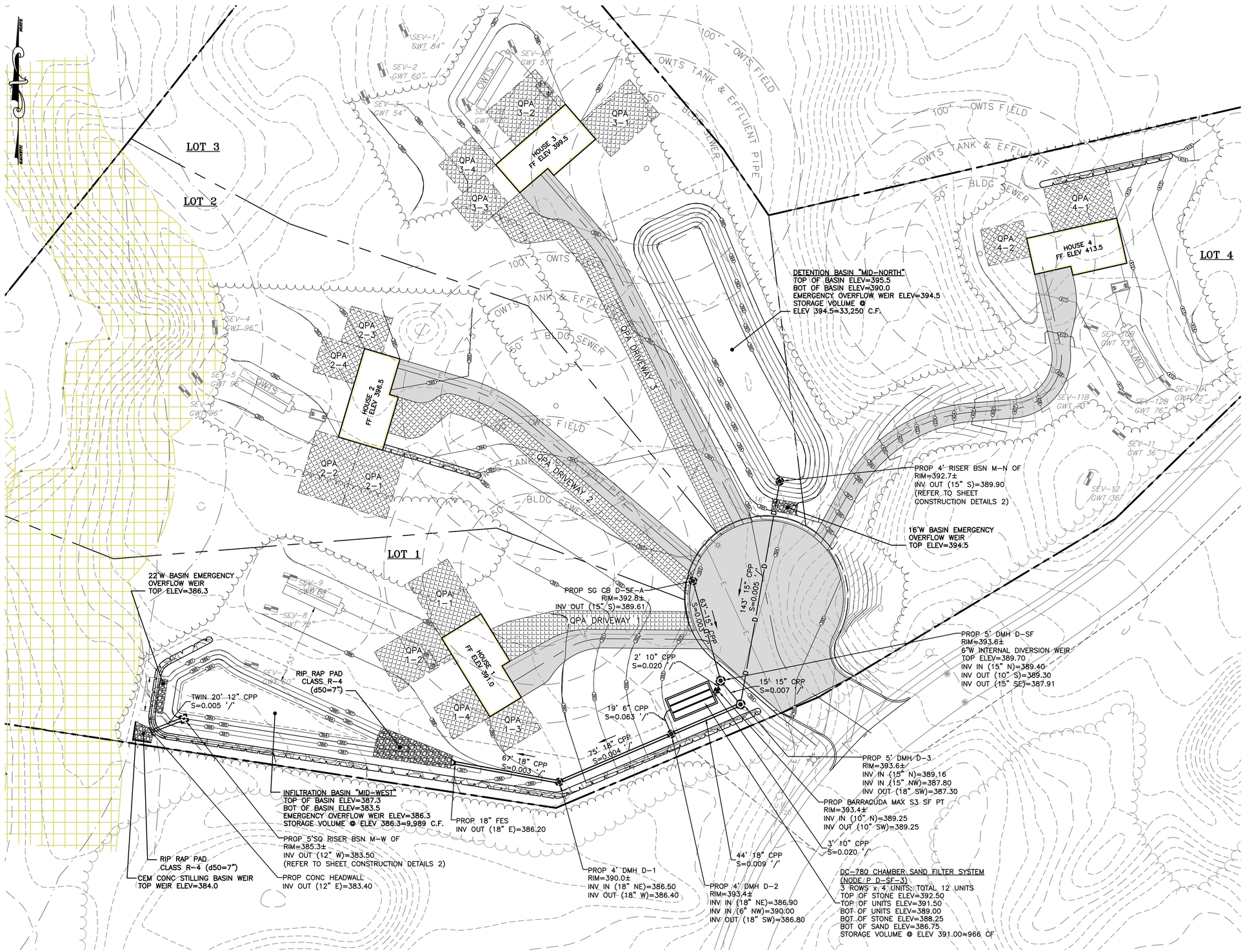
REVISIONS

No.	DATE	DRWN	CHKD

PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

PROPOSED CONDITIONS PLAN

SCALE: 1"=40'H/8'V		SHEET NO: 9 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00



PLAN VIEW

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

STORMWATER MANAGEMENT SYSTEM NOTES:

1. STORMWATER DRAIN MANHOLES SHALL HAVE RI STD 6.2.1 FRAMES & COVERS.
2. STORMWATER SINGLE CATCH BASIN SHALL HAVE A RI STD 6.3.2 FRAME & GRATE.
3. CATCH BASIN SHALL HAVE A 4' DEEP SUMP, AS MEASURED FROM THE INVERT OF THE LOWEST (OUTGOING) PIPE.
4. ALL CPP (CORRUGATED PLASTIC PIPE) SHALL BE ADS N-12WT PIPE OR APPROVED EQUAL.
5. THE MAJORITY OF PROPOSED IMPERVIOUS AREAS (HOUSES & INDIVIDUAL LOT DRIVEWAYS) SHALL BE DIRECTED TO SHED TO/ACROSS QUALIFYING PERVIOUS AREAS (QPA'S). REFER TO THE QPA SUMMARY TABLE BELOW FOR REQUIRED AND PROPOSED QPA DIMENSIONS.
6. QPA'S SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF 'SECTION 8.18 LID STORMWATER CREDIT: ROOFTOP, ROADWAY, DRIVEWAY OR PARKING LOT RUNOFF DIRECTED TO QUALIFYING PERVIOUS AREAS (QPA'S) OF THE RI STORMWATER MANAGEMENT DESIGN AND INSTALLATION RULES (SMDIR).
7. IMPERVIOUS AREAS THAT DISCHARGE RUNOFF TO QPA'S ARE DEDUCTED FROM GROUNDWATER RECHARGE (Re) & WATER QUALITY (WQv) TREATMENT CALCULATIONS. IMPERVIOUS AREAS THAT DO NOT DISCHARGE TO A QPA ARE INCLUDED IN THE Re AND WQv CALCULATIONS, AND RUNOFF FROM SAME SHALL BE TREATED BY THE PROPOSED STORMWATER MANAGEMENT MEASURES.

QUALIFYING PERVIOUS AREA (QPA)

QPA SUMMARY TABLE

LOT	IMPERVIOUS AREA SOURCE	AREA (SF)	LENGTH (FT)	WIDTH (FT)	QPA NAME	REQ'D LENGTH (FT)	PROP LENGTH (FT)	REQ'D WIDTH (FT)	PROP WIDTH (FT)
1	House 1 – Front	540	30	18	1–1	41	42	30	30
	House 1 – Rear	540	30	18	1–2	41	42	30	30
	Garage 1 – Front	360	24	12	1–3	27	28	24	24
	Garage 1 – Rear	360	24	12	1–4	27	28	24	24
2	House 2 – Front	540	30	18	2–1	41	28	30	24
	House 2 – Rear	540	30	18	2–2	41	28	30	24
	Garage 2 – Front	360	24	12	2–3	27	28	24	24
	Garage 2 – Rear	360	24	12	2–4	27	32	24	12
3	House 3 – Front	540	30	18	3–1	41	28	30	24
	House 3 – Rear	540	30	18	3–2	41	28	30	24
	Garage 3 – Front	360	24	12	3–3	27	28	24	24
	Garage 3 – Rear	360	24	12	3–4	27	28	24	24
4	House 4 – Rear	540	30	18	4–1	41	28	30	24
	Garage 4 – Rear	360	24	12	4–2	27	28	24	24

DRIVEWAY QPA NOTE:

DRIVEWAY QPA'S SHALL BE IMMEDIATELY ADJACENT TO PROPOSED DRIVEWAYS, AND SHALL HAVE A WIDTH GREATER THAN OR EQUAL TO THE WIDTH OF THE DRIVEWAY THAT SHEDS TO/ACROSS IT.

OWNER/APPLICANT:
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- ☐ AS-BUILT
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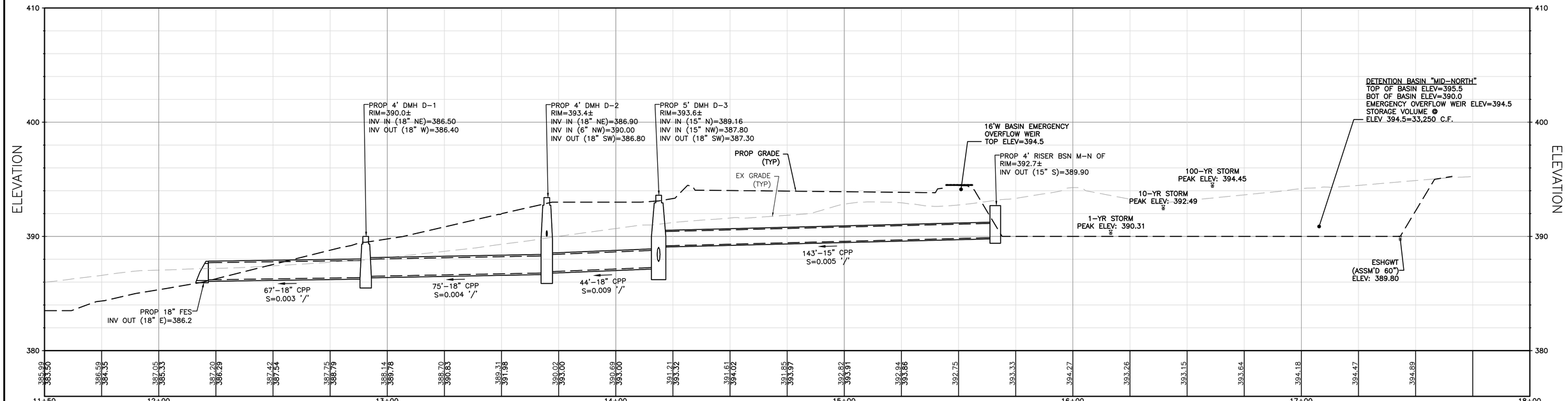
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No.	DATE	DRWN	CHKD

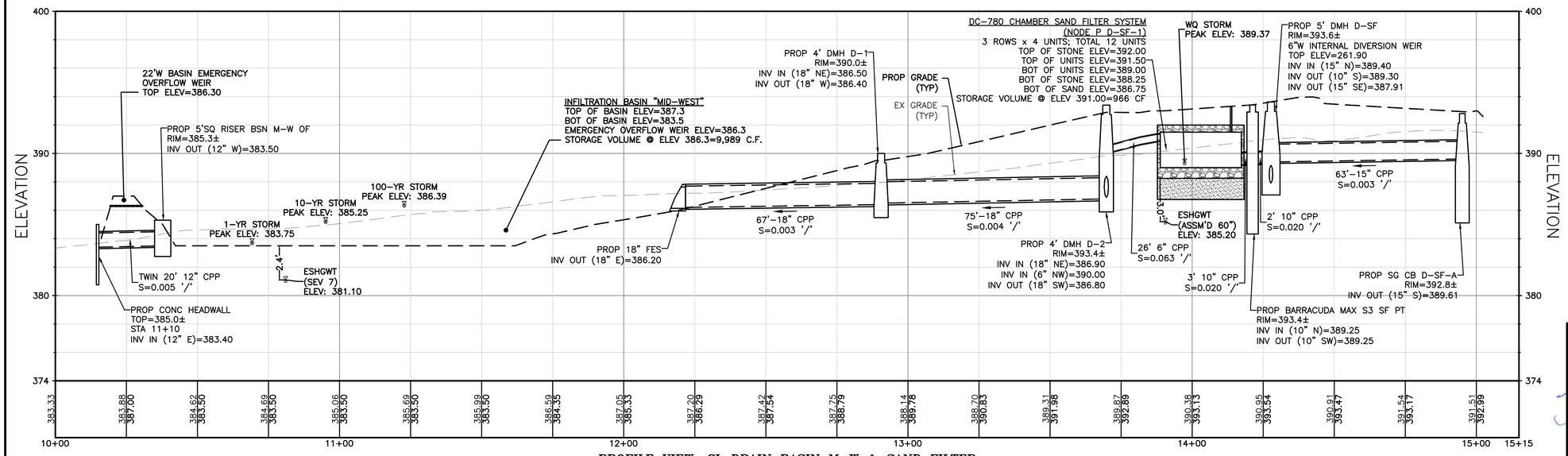
PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

STORMWATER MANAGEMENT PLAN

SCALE: 1"=30'		SHEET NO: 10 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00



PROFILE VIEW: CL DRAIN BASINS M-W & M-N



PROFILE VIEW: CL DRAIN BASIN M-W & SAND FILTER

OWNER/APPLICANT:
DOMENICO A. PICOZZI
506 HOPE FURNACE RD
HOPE, RI 02831

TIMOTHY J. BEHAN
No 6278
REGISTERED PROFESSIONAL ENGINEER

REVISIONS

No.	DATE	DRWN	CHKD

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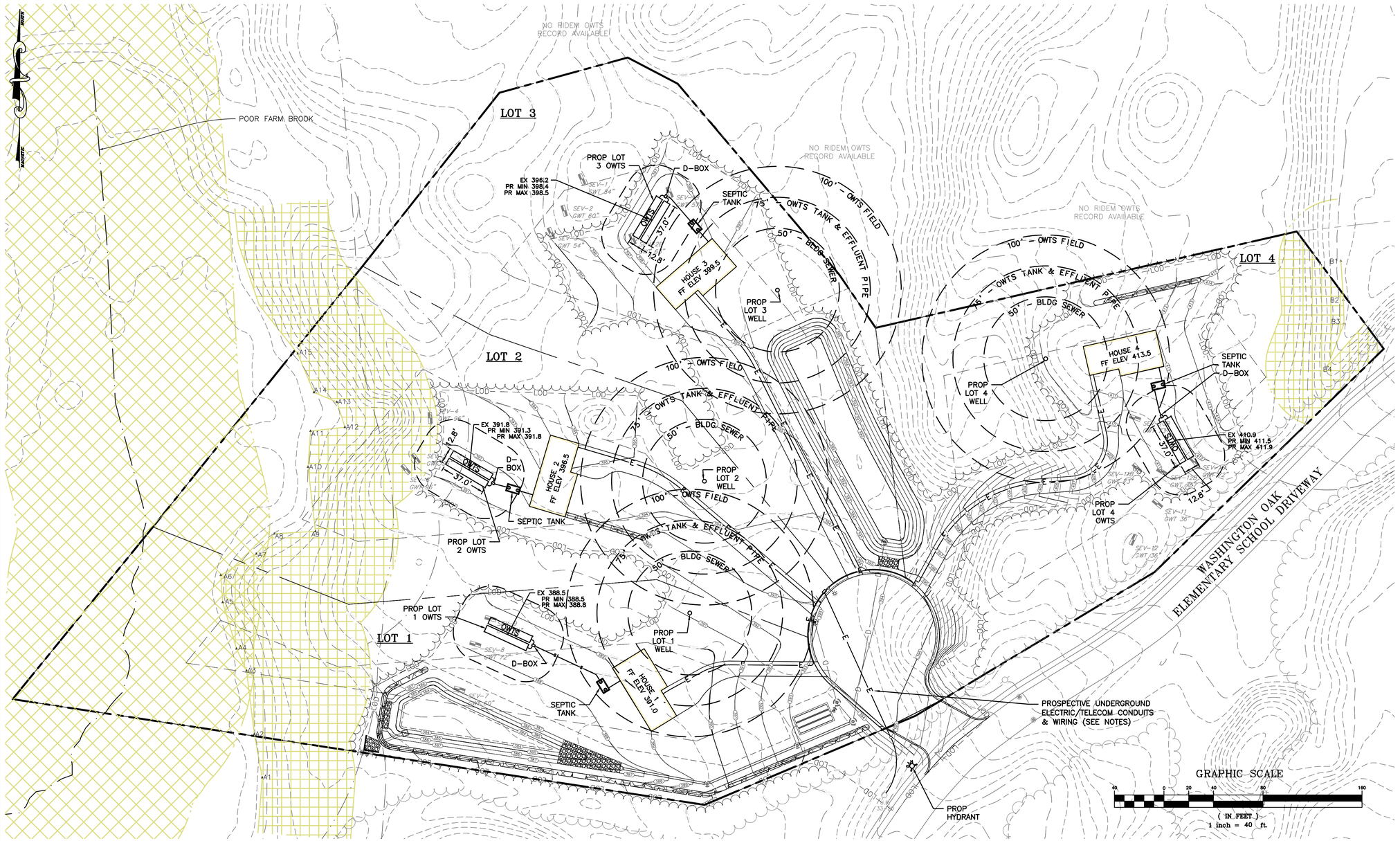
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PRELIMINARY SUBMISSION
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A.P. 89 LOT 9
COVENTRY, RI

STORMWATER MANAGEMENT PROFILES

SCALE: 1"=20'		SHEET NO: 11 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00



PLAN VIEW

SITE SUITABILITY SUMMARY TABLE

UNIT #	TEST HOLE #	EX SURFACE ELEV @ SEV'S, FT)	EX SURFACE ELEV. (LEACH-FIELD CENTER, FT)	EX SURFACE ELEV (LEACH-FIELD HIGH CRNR, FT)	ESTIMATED SEASONAL HIGH GWT DEPTH (IN)	ESHGWT ELEV (FT)	LOWEST BOTTOM OF SAND (BOSND) ELEV (FT)	MAX BOSND DEPTH FROM FINISH COVER (FT)	PROP BOSND ELEV (FT)	CLEARANCE TO ESHGWT (FT)	PROP CLEARANCE >3 FEET (Y/N)	PROP BOTTOM OF GST STONE ELEV (FT)	PROP TOP OF GST STONE/ DIST PIPE INV ELEV (FT)	DIST PIPE INV ELEV DISTANCE FROM EX GRADE (FT)	DIST PIPE INV DISTANCE <1.0' ABOVE E.G. (Y/N)	DIST PIPE TOP ELEV (FT)	MIN F.G. OVER FIELD ELEV (FT)	MAX F.G. OVER FIELD ELEV (FT)	MIN PROP SURFACE/ FINISH COVER ELEV (FT)	MAX PROP SURFACE/ FINISH COVER ELEV (FT)	PROP F.G. IN ACCEPT-ABLE RANGE (Y/N)
1	8	388.1	388.4	N/A	72	382.10	385.10	3.70	385.50	3.40	Y	385.75	386.25	−1.86	Y	386.58	388.08	389.08	388.5	388.8	Y
	9	388.7			84	381.70															
2	4	391.8	392.0	N/A	96	383.80	386.80	5.00	387.50	3.70	Y	388.50	389.00	−2.67	Y	389.33	390.83	391.83	391.3	391.8	Y
	5	391.1			96	383.10															
3	1B	396.5	396.2	N/A	57	391.75	394.75	3.75	394.90	3.15	Y	395.90	396.40	0.53	Y	396.73	398.23	399.23	398.4	398.5	Y
	2B	396.1			63	390.85															
4	10	411.0	410.8	N/A	72	405.00	408.00	3.90	408.10	3.10	Y	409.10	409.60	−0.87	Y	409.93	411.43	412.43	411.5	411.9	Y
	10B	410.8			73	404.72															

REFER TO SITE EVALUATION NO. IA-0000019411 FOR OBSERVED/APPROVED SOIL EVALUATION RECORDS.

RIDEM OWTS SITE SUITABILITY NOTES:

1. THERE ARE EXISTING AND/OR PROPOSED PRIVATE WELLS WITHIN 200 FEET OF THE PROPOSED DEVELOPMENT.
2. THERE ARE EXISTING AND/OR PROPOSED OWTS'S WITHIN 200 FEET OF THE PROPOSED DEVELOPMENT.
3. THERE ARE EXISTING AND/OR PROPOSED WELLS WITHIN 200 FEET OF AN EXISTING OR PROPOSED OWTS.
4. THERE ARE EXISTING DRAINS WITHIN 100 FEET OF THE PROPOSED DEVELOPMENT.
5. THERE ARE NATURAL WATERS OR WATERCOURSES WITHIN 200 FEET OF THE PROPOSED DEVELOPMENT.
6. THERE ARE NO OTHER KNOWN EXISTING OR PROPOSED FEATURES, ASIDE FROM THOSE FEATURES LISTED ABOVE AND DEPICTED ON THE PLANS, THAT ARE PROXIMATE TO THE PROPOSED DEVELOPMENT.
3. THERE ARE NO KNOWN EXISTING OR PROPOSED PUBLIC WELLS WITHIN 500 FEET OF THE PROPOSED DEVELOPMENT.
4. THE SUBJECT PROPERTY IS NOT SITUATED IN A CRITICAL RESOURCE AREA.
5. THE PROPOSED DEVELOPMENT IS NOT SITUATED IN A WATERSHED OF AN EXISTING OR PROPOSED PUBLIC WATER SUPPLY SOURCE OR CRITICAL AREA.

LEACH FIELD SIZING CALCULATIONS

LOT 1 (SEV'S 8 & 9):

FLOW TO LEACH FIELD
RESIDENTIAL = 115 GAL/DAY/BEDROOM
115 GAL/DAY/BEDROOM x 4 BEDROOMS/DWELLING = 460 GAL/DAY

USE GEOMATRIX GST 6206; 10.3 SF/LF
LOADING RATE = 0.61 GAL/SF/DAY (CAT 1m SOILS)
AREA REQ'D. (SF) = 460 GAL/DAY / 0.61 GAL/SF/DAY = 754 SF
- 754 SF ÷ 10.3 SF/LF = 73.2 (SAY 74) LF MINIMUM
- USE TWO (2) ROWS @ 37 LF/ROW
- TOTAL AREA = 74 LF x 10.3 SF/LF = 762.2 SF

762.2 SF PROVIDED > 754 SF REQUIRED

SYSTEM WIDTH = (5.67 FT/ROW x 2 ROWS) + 1.5' CLEARANCE BETWEEN ROWS
= 11.34 FT + (1.5 FT X 1) = 12.84 FT WIDE (SAY 13 FT)

LOT 2 (SEV'S 4 & 5):

FLOW TO LEACH FIELD
RESIDENTIAL = 115 GAL/DAY/BEDROOM
115 GAL/DAY/BEDROOM x 4 BEDROOMS/DWELLING = 460 GAL/DAY

USE GEOMATRIX GST 6206; 10.3 SF/LF
LOADING RATE = 0.61 GAL/SF/DAY (CAT 1m SOILS)
AREA REQ'D. (SF) = 460 GAL/DAY / 0.61 GAL/SF/DAY = 754 SF
- 754 SF ÷ 10.3 SF/LF = 73.2 (SAY 74) LF MINIMUM
- USE TWO (2) ROWS @ 37 LF/ROW
- TOTAL AREA = 74 LF x 10.3 SF/LF = 762.2 SF

762.2 SF PROVIDED > 754 SF REQUIRED

SYSTEM WIDTH = (5.67 FT/ROW x 2 ROWS) + 1.5' CLEARANCE BETWEEN ROWS
= 11.34 FT + (1.5 FT X 1) = 12.84 FT WIDE (SAY 13 FT)

LOT 3 (SEV'S 1B & 2B):

FLOW TO LEACH FIELD
RESIDENTIAL = 115 GAL/DAY/BEDROOM
115 GAL/DAY/BEDROOM x 4 BEDROOMS/DWELLING = 460 GAL/DAY

USE GEOMATRIX GST 6206; 10.3 SF/LF
LOADING RATE = 0.61 GAL/SF/DAY (CAT 1m SOILS)
AREA REQ'D. (SF) = 460 GAL/DAY / 0.61 GAL/SF/DAY = 754 SF
- 754 SF ÷ 10.3 SF/LF = 73.2 (SAY 74) LF MINIMUM
- USE TWO (2) ROWS @ 37 LF/ROW
- TOTAL AREA = 74 LF x 10.3 SF/LF = 762.2 SF

762.2 SF PROVIDED > 754 SF REQUIRED

SYSTEM WIDTH = (5.67 FT/ROW x 2 ROWS) + 1.5' CLEARANCE BETWEEN ROWS
= 11.34 FT + (1.5 FT X 1) = 12.84 FT WIDE (SAY 13 FT)

LOT 4 (SEV'S 10, 10B & 12):

FLOW TO LEACH FIELD
RESIDENTIAL = 115 GAL/DAY/BEDROOM
115 GAL/DAY/BEDROOM x 4 BEDROOMS/DWELLING = 460 GAL/DAY

USE GEOMATRIX GST 6206; 10.3 SF/LF
LOADING RATE = 0.61 GAL/SF/DAY (ASSUMED CAT 6 SOILS)
AREA REQ'D. (SF) = 460 GAL/DAY / 0.61 GAL/SF/DAY = 754 SF
- 754 SF ÷ 10.3 SF/LF = 73.2 (SAY 74) LF MINIMUM
- USE TWO (2) ROWS @ 37 LF/ROW
- TOTAL AREA = 74 LF x 10.3 SF/LF = 762.2 SF

762.2 SF PROVIDED > 754 SF REQUIRED

SYSTEM WIDTH = (5.67 FT/ROW x 2 ROWS) + 1.5' CLEARANCE BETWEEN ROWS
= 11.34 FT + (1.5 FT X 1) = 12.84 FT WIDE (SAY 13 FT)

ELECTRICAL/TELECOM SERVICE NOTES:

1. THE DEPICTED ELECTRICAL/TELECOM SERVICE ELEMENTS ARE INTENDED ONLY TO SHOW THE LOCATION OF THE NEAREST EXISTING ELECTRICAL INFRASTRUCTURE (POLE 33-20) AND PROSPECTIVE ROUTES FOR THE ELECTRICAL/TELECOM SERVICES FROM THAT POLE TO AND ONTO THE SUBJECT PARCEL AND PROPOSED DWELLINGS THEREIN.
2. CE&C CANNOT LEGALLY PERFORM THE DESIGN OF THE ELECTRICAL/TELECOM SERVICE OR CERTIFY SAME; SAID DESIGN MUST AND SHALL BE PERFORMED BY THE RESPECTIVE UTILITY PROVIDERS, WHICH IS TYPICALLY SUBSEQUENT TO THE PROPOSED DEVELOPMENT BEING APPROVED AT THE STATE AND LOCAL LEVELS.
3. THE CONDUITS AND WIRES DEPICTED ARE NOT PROPOSED ELEMENTS OF THE WORK AT THIS TIME, AND THE ENGINEERING CERTIFICATION BY CE&C EXPLICITLY EXCLUDES ANY ELECTRICAL/TELECOM DESIGN.
4. THE FINAL ELECTRICAL/TELECOM DESIGN MAY DEVIATE SIGNIFICANTLY FROM THE PROSPECTIVE SYSTEM DEPICTED HEREON.

OWNER/APPLICANT:
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No.	DATE	DRWN	CHKD

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PRELIMINARY SUBMISSION
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"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

UTILITY PLAN

SCALE: 1"=40'		SHEET NO: 12 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00

GENERAL SOIL EROSION/ SEDIMENTATION CONTROL NOTES:

1. THE RHODE ISLAND SOIL EROSION & SEDIMENT CONTROL HANDBOOK, LATEST EDITION, SHALL BE APPLICABLE TO THIS PROJECT AS APPLICABLE, AND IS MADE A PART HEREOF AS FULLY AND COMPLETELY AS IF ATTACHED HERETO.
2. ALL REQUIRED SITE IMPROVEMENTS SHALL BE INSPECTED BY THE DESIGNATED AUTHORITY (E.G. TOWN ENGINEER, PLANNING BOARD, OTHER DESIGNATED AGENT(S)) TO ENSURE SATISFACTORY COMPLETION. IN NO CASE SHALL THE CONSTRUCTION/INSTALLATION OF ANY IMPROVEMENTS BE STARTED UNTIL 48-HOUR PRIOR NOTIFICATION IS GIVEN TO THE DESIGNATED AUTHORITY.
3. A FINAL INSPECTION OF ALL SITE IMPROVEMENTS, UTILITIES AND GRADING WILL BE MADE TO DETERMINE WHETHER THE WORK IS SATISFACTORY AND IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED FINAL CONSTRUCTION DRAWINGS AND THE APPLICABLE SPECIFICATIONS.
4. LOCATIONS AND DEPTHS OF EXISTING UTILITIES ARE APPROXIMATE, AND HAVE BEEN DEPICTED BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL CHECK AND VERIFY LOCATIONS OF ALL EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD. ANY DAMAGE TO EXISTING UTILITIES, WHETHER SHOWN OR NOT SHOWN ON THE PLANS, SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY, AND THE COSTS OF SUCH DAMAGE SHALL BE BORNE BY THE CONTRACTOR.
5. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY AGENCIES HAVING JURISDICTION OVER THE PROJECT, INCLUDING BUT NOT LIMITED TO FEDERAL, STATE AND LOCAL GOVERNMENTS, QUASI-GOVERNMENTAL ENTITIES, AND ALL INDIVIDUAL UTILITY COMPANIES, PRIOR TO COMMENCING ANY WORK. FURTHER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY ADHERING TO AND ABIDING BY ANY/ALL REQUIREMENTS OF SAID PERMITS.
6. THE CONTRACTOR SHALL NOTIFY DIG-SAFE (1-800-344-7233) AS WELL AS ANY/ALL NON-PARTICIPATING UTILITY AGENCIES/OPERATORS A MINIMUM OF 72 WORKING HOURS (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO THE START OF ANY EXCAVATION AND/OR BLASTING WORK; NO EXCAVATION SHALL BE INITIATED PRIOR TO THE PASSAGE OF THE 72-HOUR NOTIFICATION PERIOD. THE NAME AND DIG-SAFE LICENSE NUMBER OF THE COMPANY PERFORMING THE EXCAVATION AND/OR BLASTING WORK MUST BE SUPPLIED TO DIG-SAFE, IF IT IS DIFFERENT FROM THE CALLER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL TEMPORARY SOIL EROSION & SEDIMENTATION CONTROLS FOR THE DURATION OF THE WORK (SEE OTHER APPLICABLE NOTES).
8. ALL MATERIAL FOR FILL SHALL BE CLEAN AND FREE OF MATTER THAT COULD POLLUTE ANY DOWNSTREAM WATERCOURSE OR RESOURCE AREA.
9. ALL FILL MATERIAL SHALL BE COMPACTED IN ONE FOOT (MAXIMUM) LIFTS, TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM D-1557 (MODIFIED PROCTOR TEST).

SOIL EROSION CONTROL & STABILIZATION PROGRAM:

1. SOIL EROSION CONTROL AND STABILIZATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND PROCEDURES SET FORTH IN THE LOCAL SUBDIVISION/DEVELOPMENT REGULATIONS & ZONING ORDINANCES, THE RI SOIL EROSION & SEDIMENT CONTROL HANDBOOK, AND THE APPROVED SOIL EROSION & SEDIMENTATION CONTROL PLAN (SESCP) FOR THE PROJECT.
2. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL EROSION CONTROL/SOIL STABILIZATION MEASURES, AND SHALL INSPECT/REPLACE THEM AS NEEDED.
3. TREES TO BE RETAINED SHALL BE FENCED OR ROPED OFF TO PROTECT THEM FROM CONSTRUCTION EQUIPMENT.
4. NO UNDISTURBED AREAS SHALL BE CLEARED OF EXISTING VEGETATION AFTER OCTOBER 15 OF ANY CALENDAR YEAR, OR DURING ANY PERIOD OF FULL OR LIMITED WINTER SHUTDOWN. ALL DISTURBED SOILS EXPOSED PRIOR TO OCTOBER 15 OF ANY CALENDAR YEAR SHALL BE SEEDED OR PROTECTED BY THAT DATE.
5. ANY AREAS THAT DO NOT HAVE ADEQUATE VEGETATIVE STABILIZATION, AS DETERMINED BY THE DESIGNATED AUTHORITY, BY NOVEMBER 15 OF ANY CALENDAR YEAR, MUST BE STABILIZED THROUGH THE USE OF EROSION CONTROL MATTING OR HAY MULCH, AS DIRECTED BY THE DESIGNATED AUTHORITY.
6. IF WORK CONTINUES WITHIN ANY DISTURBED AREAS DURING THE PERIOD FROM OCTOBER 15 THROUGH APRIL 15, CARE MUST BE TAKEN TO ENSURE THAT ONLY THE AREA REQUIRED FOR THAT DAY'S WORK IS EXPOSED, AND ALL ERODIBLE SOIL MUST BE RESTABILIZED WITHIN 5 WORKING DAYS.
7. TEMPORARY STABILIZATION TREATMENTS SHALL CONSIST OF A STRAW, FIBER MULCH OR PROTECTIVE COVERS SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS). THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE DESIGNATED AUTHORITY.
8. STRAW APPLICATIONS SHALL BE IN THE AMOUNT OF 3,000-4,000 LBS/ACRE.
9. ALL TEMPORARY STABILIZATION SHALL REMAIN IN-PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.
10. STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN FIFTEEN (15) DAYS OF FINAL GRADING.
11. ON BOTH STEEP AND LONG SLOPES, CONSIDERATION SHOULD BE GIVEN TO "CRIMPING" OR "TRACKING" TO TACK DOWN MULCH APPLICATIONS.
12. TEMPORARY SEEDING MUST BE DONE WITHIN ONE (1) MONTH AFTER DISTURBANCE.
13. SLOPES CONSTRUCTED AT OR STEEPER THAN 15% SHALL HAVE TEMPORARY EROSION CONTROL MATTING UTILIZED AS A SUPPLEMENTAL MEASURE IN ADDITION TO THE METHODS DESCRIBED ABOVE.
14. DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR MORE THAN 2 WEEKS OF TIME OR FOR THE INACTIVE WINTER SEASON.
15. PREPARE TEMPORARY SEEDING AREA, PROVIDE AND PLANT SEED IN ACCORDANCE WITH THE FOLLOWING AND ANY/ALL APPLICABLE STANDARDS:

    TEMPORARY SEED MIX:
    ANNUAL RYE GRASS 1.5 LBS/1,000 SQ. FT.

16. STOCKPILES OF TOPSOIL AND EARTH MATERIALS SHALL NOT BE LOCATED NEAR WATERWAYS. STOCKPILES SHALL HAVE NO SLOPE GREATER THAN 2:1 AND SHALL BE SURROUNDED BY STAKED HAY BALES, SILT FENCE, OR COMPOST FILTER SOCK. STOCKPILES EXPOSED FOR EXCESSIVE PERIODS OF TIME SHALL RECEIVE TEMPORARY TREATMENT CONSISTING OF PLANTING ANNUAL RYE GRASS OR PROTECTING WITH HAY, STRAW OR FIBER MATTING.
17. THE CONTRACTOR SHALL INSPECT SOIL EROSION CONTROL/STABILIZATION MEASURES AFTER EVERY RAIN STORM EVENT GENERATING GREATER THAN 0.25" OF RAINFALL, OR EVERY 7 DAYS (WHICH EVER COMES FIRST). ANY SOIL MIGRATION PAST THE DEVICES SHALL BE REMOVED AND THE SOIL EROSION CONTROL MEASURES SHALL BE RE-ESTABLISHED TO PREVENT FURTHER SOIL EROSION.
18. ANY WORK TO CORRECT PROBLEMS RESULTING FROM FAILURE TO COMPLY WITH THE PRECEDING PROVISIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR; THERE WILL BE NO SEPARATE PAYMENT FOR THIS PROVISION. STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 2 WEEKS OF FINAL GRADING.

SEDIMENTATION CONTROL PROGRAM:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EXISTING STORMWATER RUNOFF TO, THROUGH AND ACROSS THE SITE DURING CONSTRUCTION. EXTREME CARE SHALL BE EXERCISED TO PREVENT ERODIBLE MATERIALS (SEDIMENTS) WITHIN DISTURBED AREAS OF THE SITE FROM ENTERING STORMWATER DRAINAGE SYSTEMS AND/OR DOWNSTREAM WATERCOURSES/ RESOURCE AREAS DURING CONSTRUCTION.
2. TO THAT PURPOSE, SEDIMENTATION CONTROLS SHALL BE INSTALLED AT/ON THE SITE PRIOR TO THE START OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO:
   A) PERIMETER CONTROLS (STAKED STRAW WATTLES/CFS) IN ALL LOCATIONS SHOWN ON THE APPROVED SITE PLANS AND WHERE OTHERWISE NECESSARY TO PREVENT SEDIMENTS FROM ENTERING DOWNSTREAM WATERCOURSES AND STORMWATER DRAINAGE SYSTEMS;
   B) ANY CATCH BASINS EITHER ON-SITE OR POTENTIALLY IMPACTED BY SITE RUNOFF SHALL BE PROTECTED AS INDICATED/DIRECTED THROUGHOUT THE CONSTRUCTION PERIOD UNTIL ALL DISTURBED AREAS ARE STABILIZED;
   C) GROUND AT ALL DRAINAGE OUTFALLS IS TO BE PROTECTED BY STRAW WATTLE/CFS FILTERS OR APPROVED EQUAL UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED WITH APPROVED GROUND COVER.
3. SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED CLOSELY AND MAINTAINED PROMPTLY AFTER EACH RAINFALL, AND ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
4. AT NO TIME DURING CONSTRUCTION SHALL THE ERODIBLE SUBGRADE OF THE SITE BE SUCH THAT SURFACE RUNOFF WILL BE PERMITTED TO DIRECTLY ENTER ANY DRAINAGE SYSTEM INLET. A TEMPORARY DEPRESSED AREA AROUND THE INLET SHALL BE CREATED AS A SEDIMENTATION TRAP; THE MOUTH OF THE TRAP SHALL BE LINED WITH STRAW WATTLES/CFS AROUND THE COMPLETE PERIMETER OF THE INLET. DURING ALL PRELIMINARY STAGES, THE TOP OF THE INLET STRUCTURE SHALL ALWAYS BE HIGHER THAN THE ADJACENT SUBGRADE SURFACE.
5. CARE SHALL BE TAKEN SO AS NOT TO PLACE "REMOVED SEDIMENTS" WITHIN THE PATH OF EXISTING, NEWLY CREATED (EITHER TEMPORARY OR PERMANENT) OR PROPOSED WATERCOURSES/FLOW DIVERSIONS OR THOSE AREAS SUBJECTED TO STORMWATER FLOWAGE.
6. CONTRACTOR SHALL INSPECT TEMPORARY WATERCOURSES/FLOW DIVERSIONS AND THEIR COMPONENTS ONCE A WEEK AND AFTER EVERY RAINFALL. DAMAGE CAUSED BY CONSTRUCTION TRAFFIC OR OTHER ACTIVITY SHALL BE REPAIRED BEFORE THE END OF EACH WORKING DAY.
7. CHECK DAMS SHALL BE INSTALLED IN WATERCOURSES/FLOW DIVERSIONS EVERY 300 FEET FOR SLOPES OF 1% OR LESS, EVERY 200 FEET FOR SLOPES OF 2%, EVERY 150 FEET FOR SLOPES OF 3% TO 5%, AND EVERY 100 FEET FOR SLOPES OF 5% OR GREATER. SEDIMENTS SHALL BE REMOVED FROM THE CHECK DAMS WHEN THEY REACH ONE-HALF THE DAM HEIGHT.
8. ADDITIONAL STRAW BALES, CFS OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER.
9. ALL DISTURBED AREAS ARE TO BE PERMANENTLY STABILIZED WITH APPROVED GROUND COVER PRIOR TO THE COMPLETION OF THE PROJECT. AREAS EXPOSED FOR EXTENDED PERIODS ARE TO BE COMPLETELY COVERED WITH SPREAD HAY MULCH.
10. UPON COMPLETION OF CONSTRUCTION OF SITE IMPROVEMENTS AND THE STORMWATER DRAINAGE SYSTEM (PARTICULARLY ADEQUATE STABILIZATION OF ALL UNPAVED AREAS), ALL STORM DRAIN PIPING AND STRUCTURES (DROP INLETS, DRAIN MANHOLES, CATCH BASINS) SHALL BE CLEANED OF ACCUMULATED SEDIMENTS, WHICH SHALL BE LEGALLY DISPOSED OF AT AN OFF-SITE LOCATION.

SUGGESTED SEQUENCE AND STAGING OF LAND DISTURBING ACTIVITIES:

1. SURVEY AND STAKE LIMITS OF DISTURBANCE (LOD) FOR PLACEMENT OF SEDIMENTATION CONTROL DEVICES.
2. INSTALL CONSTRUCTION ENTRANCE RIP-RAP STABILIZATION PAD(S).
3. PLACE PERIMETER SEDIMENTATION CONTROL DEVICES (STRAW WATTLES OR COMPOST FILTER SOCKS (CFS)) ALONG LOD. IN NO CASE SHALL WORK BE PERFORMED BEYOND THE ESTABLISHED SEDIMENTATION CONTROL DEVICES/LOD WITHOUT PRIOR AUTHORIZATION FROM THE DESIGNATED AGENT.
4. INSTALL VEGETATION/TREE PROTECTION AS APPLICABLE FOR VEGETATED AREAS/TREES TO BE PRESERVED.
5. SELECTIVELY CLEAR/CLEAR AND GRUB DESIGNATED AREAS OF SITE.
6. BEGIN CONSTRUCTION OF DEVELOPMENT SITE FEATURES (EXCAVATING AND GRADING, ETC.). TOPSOIL AND SUBSOIL TO BE STRIPPED AND STOCKPILED IN DESIGNATED & APPROVED AREAS FOR LATER REUSE; MATERIAL STOCKPILES TO BE PROTECTED AS DEPICTED IN APPLICABLE DETAIL.
7. ROUGH GRADE SWALES/WATERWAYS; INSTALL STRAW WATTLE/CFS CHECK DAM DEVICES TO TRAP SEDIMENT IN ANY ROUGHED-IN CHANNEL(S) THAT WILL TEMPORARILY CONVEY RUNOFF DURING CONSTRUCTION. REFER TO APPLICABLE NOTES THIS SHEET FOR CHECK DAM SPACING.
8. CONSTRUCT NON-STORMWATER UTILITIES (SANITARY SEWER, WATER, GAS, ELECTRIC, ETC.) AND FINISH PROPOSED PAVED SURFACES TO BASE PAVEMENT COURSE.
9. FINISH CONSTRUCTING DRAINAGE SYSTEMS WHEN PERIMETER AREAS ARE STABILIZED SO SEDIMENT CONTAMINATED RUNOFF WILL NOT FLOW INTO COMPLETED DRAINAGE DEVICES; PROTECT DRAINAGE SYSTEMS UNTIL ALL AREAS ARE STABILIZED.
10. PERORM BUILDING CONSTRUCTION.
11. INSTALL ALL FINAL PAVING/HARDSCAPE SURFACES.
12. LOAM & SEED ALL DISTURBED AREAS NOT TO BE PAVED/HARDSCAPED.
13. REMOVE ALL ACCUMULATED SEDIMENTS IN DRAINAGE SYSTEMS, AND REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER A PERMANENT GROWTH OF VEGETATION IS ESTABLISHED.

SEEDING/PLANTING:

1. ALL DISTURBED AREAS MUST BE SEEDED OR PLANTED (WHETHER TEMPORARILY OR PERMANENTLY) WITHIN THE CONSTRUCTION SEASON; THE TYPICAL ACCEPTABLE SEASONAL SEEDING DATES ARE APRIL 1ST THROUGH OCTOBER 15TH.
2. TOPSOIL IN SEEDED AREAS SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS.
3. THE SEED MIX SHALL BE INOCULATED WITHIN 24-HOURS BEFORE MIXING AND PLANTING, WITH APPROPRIATE INOCULUM FOR EACH VARIETY.
4. THE DESIGN MIX UTILIZED IN ALL DISTURBED AREAS TO BE SEEDED SHALL BE COMPRISED OF THE FOLLOWING:

TYPE	% BY WEIGHT	SEEDING DATE
CREEPING RED FESCUE	70	APRIL 1 - JUNE 15
ASTORIA BENTGRASS	5	AUGUST 15 - OCT.
BIRDFOOT TREEFOIL	15	
PERENNIAL RYEGRASS	10	
APPLICATION RATE	100 LBS/ACRE	

   LIMING AND FERTILIZING AS REQUIRED TO COMPLEMENT OR UPGRADE EXISTING CONDITIONS.

5. THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR, AND SHALL DO SO AT NO ADDITIONAL EXPENSE.
6. ALL PROPOSED PLANTINGS MUST BE ACCOMPLISHED AS EARLY AS POSSIBLE UPON COMPLETION OF GRADING AND CONSTRUCTION, AND AT LEAST PRIOR TO ANY ON-SITE OCCUPANCY.
7. ALL PROPOSED PLANTINGS MUST BE MAINTAINED BY THE CONTRACTOR TO ENSURE SURVIVAL DURING THE FULL WARRANTY PERIOD. SHOULD ANY OR ALL OF THE PROPOSED PLANTS FAIL TO SURVIVE AT LEAST ONE (1) FULL GROWING SEASON FROM THE TIME THEY HAVE BEEN PLANTED, THE CONTRACTOR SHALL BE SOLELY AND FULLY RESPONSIBLE FOR REPLACING AND MAINTAINING THE SAME PLANT SPECIES FOR ONE (1) ADDITIONAL GROWING SEASON.

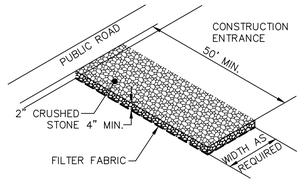
STORMWATER INFILTRATION PRACTICES:

1. STORMWATER INFILTRATION MEASURES ARE HEAVILY RELIANT ON THE INFILTRATION CAPACITY OF THE UNDERLYING IN-SITU SOILS FOR THEIR PROPER FUNCTION AND LONGEVITY. OVER-COMPACTION OF UNDERLYING SOILS WILL COMPROMISE THE EFFECTIVENESS OF SUCH PRACTICES.
2. THE CONTRACTOR SHALL TAKE ALL DUE CARE TO PREVENT OVER-COMPACTION OF UNDERLYING SOILS IN AREAS OF PROPOSED STORMWATER INFILTRATION MEASURES, BY MARKING OFF THE LOCATION BEFORE THE START OF CONSTRUCTION AND CONSTRUCTING THE INFILTRATION PRACTICE LAST, CONNECTING UPSTREAM DRAINAGE AREAS ONLY AFTER CONSTRUCTION IS COMPLETE AND THE CONTRIBUTING AREA IS STABILIZED.
3. INFILTRATION PRACTICES SHALL NEVER SERVE AS SEDIMENT CONTROL DEVICES DURING THE SITE CONSTRUCTION PHASE. THE CONTRACTOR SHALL SUBMIT A PLAN TO THE DESIGNATED AUTHORITY (FOR APPROVAL) INDICATING HOW SEDIMENT WILL BE PREVENTED FROM ENTERING THE AREA OF AN INFILTRATION FACILITY.
4. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED DOWN TO NATIVE UNDISTURBED MATERIAL PRIOR TO CONSTRUCTING THE FINAL INFILTRATION PRACTICES.
5. IF NECESSARY OR DIRECTED, THE CONTRACTOR SHALL RESTORE THE INFILTRATION CAPACITY OF ALL COMPACTED IN-SITU SOILS BENEATH INFILTRATION MEASURES BY TILLING OR SCARIFYING COMPACTED SOILS TO A MINIMUM DEPTH OF 18" BENEATH THE BOTTOM OF THE PROPOSED INFILTRATION MEASURE.
6. THE DESIGNATED AUTHORITY MAY REQUIRE THE CONTRACTOR TO PERFORM, AT ITS SOLE EXPENSE, INFILTROMETER TESTING OF THE IN-SITU SUBGRAGE SOILS PRIOR TO INSTALLATION OF THE INFILTRATION PRACTICE TO DEMONSTRATE THAT THE NECESSARY SOIL INFILTRATION CAPACITY WILL BE PROVIDED BY THE UNDERLYING SOILS.

LONG-TERM POLLUTION PREVENTION NOTES:

SITE OWNER/OPERATOR SHALL REFER TO AND FOLLOW THE APPROVED OPERATION & MAINTENANCE (O&M) PLAN OWNER/APPLICANT THIS PROJECT. A BRIEF SUMMARY OF LONG-TERM POLLUTION PREVENTION TECHNIQUES THAT MAY BE APPLIED TO THE PROJECT (AS APPROPRIATE) IS PROVIDED BELOW:

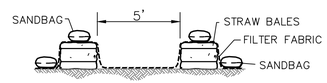
1. SOLID WASTE CONTAINMENT:
   A. OWNER TO PROVIDE TRASH CONTAINER. CONTAINER TO HAVE A COVER TO PREVENT TRASH FROM BLOWING OUT.
   B. SWEEP COMMON DRIVEWAY ANNUALLY.
2. HAZARDOUS MATERIALS CONTAINMENT:
   A. STORE ALL HAZARDOUS MATERIALS INSIDE STORAGE LOCKERS OR OTHER APPROVED METHODS WHICH HAVE SECONDARY CONTAINMENT SYSTEMS.
   B. SECONDARY CONTAINMENT MUST BE INCLUDED WHEREVER SPILLS MIGHT OCCUR (E.G. FUELING AND HAZARDOUS MATERIAL TRANSFER AND LOADING AREAS).
3. ROADS AND PARKING AREA MANAGEMENT:
   A. SWEEP COMMON DRIVEWAY AREA ANNUALLY.
   B. USE DEICING CHEMICALS AND SAND JUDICIOUSLY, AS THEY HAVE THE POTENTIAL TO CAUSE WATER QUALITY PROBLEMS. PROVIDE AND SPREAD IN ACCORDANCE WITH O&M RECOMMENDATIONS.
      * PLOW SNOW AND STORE ACCUMULATED SNOW PILES AWAY FROM INFILTRATION PRACTICES. KEEP SNOW PILES 50 FEET FROM WETLAND EDGE AND AREA SUBJECT TO STORM FLOW.
      * DEBRIS SHOULD BE CLEANED FROM THE SITE PRIOR USING THE SITE FOR SNOW DISPOSAL.
      * DEBRIS SHOULD BE CLEARED FROM THE SITE AND PROPERLY DISPOSED OF AT THE END OF THE SNOW SEASON.
   D. ONLY USE ASPHALT BASED SEALANTS WHEN SEALING THE PAVEMENTS. DO NOT USE COAL-TAR BASED SEALANTS, AS THESE ARE MORE TOXIC.
4. LAWN, GARDEN, AND LANDSCAPE MANAGEMENT:
   A. LAWN CONVERSION - REDUCE THE AMOUNT OF LAWN BY REPLANTING LAWN WITH GARDEN BEDS CONTAINING FLOWERS/SHRUBS. LAWNS REQUIRE MORE MAINTENANCE THAN FLOWER BEDS.
   B. SOIL BUILDING - MAINTAIN A HEALTHY LAWN BY TESTING SOIL FOR pH, FERTILITY, COMPACTION, TEXTURE, AND EARTHWORM CONTENT.
   C. GRASS SELECTION - SELECT DROUGHT TOLERANT GRASS SPECIES.
   D. MOWING AND THATCH MANAGEMENT - MAINTAIN GRASS AT MINIMUM 3 TO 4 INCHES IN HEIGHT. THIS WILL REDUCE WEED GROWTH.
   E. FERTILIZATION - MINIMIZE FERTILIZATION. FERTILIZE NO MORE THAN TWICE A YEAR. APPLY CAREFULLY SO FERTILIZER DOES NOT SPREAD ONTO IMPERVIOUS SURFACES.
   F. WEED MANAGEMENT - NEVER USE CHEMICAL HERBICIDES TO ELIMINATE OR CONTROL WEEDS. OWNER SHALL REMOVE WEEDS BY PULLING OR DIGGING OUT.
   G. PEST MANAGEMENT - LIMIT PESTICIDE USE. CHOOSE PESTICIDES THAT POSE THE LEAST RISK TO HUMAN HEALTH AND THE ENVIRONMENT.
   H. SENSIBLE IRRIGATION - WATER NO MORE THAN 1" PER WEEK. USE DROUGHT-RESISTANT GRASSES. CUT GRASS AT 3-4 INCHES.



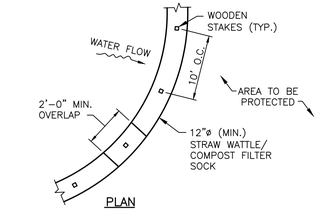
SQUARE MESH SIEVES	2"CRUSHED STONE OR GRAVEL	ASTM C-33 NO. 2	ASTM C-33 NO. 3
	% FINER	% FINER	% FINER
2-1/2 INCHES	100	90-100	100
2 INCHES	95-100	35-70	90-100
1-1/2 INCHES	30-55	0-15	35-70
1-1/4 INCHES	0-25	-	-
1 INCH	0-5	-	0-15
3/4 INCH	-	0-5	-
1/2 INCH	-	-	0-5
3/8 INCH	-	-	-

NOTE:
STABILIZATION PAD TO BE IN COMFORMANCE WITH STANDARDS SET FORTH IN THE "RHODE ISLAND GUIDELINES FOR SOIL & SEDIMENT CONTROL."

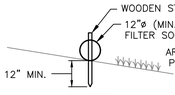
RIP-RAP STABILIZATION PAD @ CONSTRUCTION ENTRANCE
NOT TO SCALE



NOTES:
1. LOCATE SEDIMENT TRAP WHERE FLOW CAN DISSIPATE THROUGH FILTER FABRIC AND STRAWBALES.
2. SEDIMENT TRAP LENGTH SHOULD BE FOUR TIMES ITS WIDTH.
3. USE SAND BAGS AS NEED TO HOLD/SECURE FILTER FABRIC.
4. ALL COLLECTED SEDIMENT IS TO BE DISPOSED OF PROPERLY PER ANY APPLICABLE LOCAL, STATE OR FEDERAL REGULATIONS.
5. DEWATERING BASINS MUST BE LOCATED WITHIN THE PROPOSED LIMITS OF DISTURBANCE.



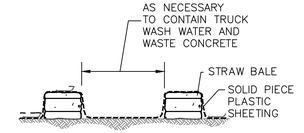
PLAN



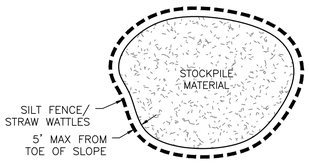
SECTION

NOTES:
1. ALL MATERIAL TO MEET REQUIREMENTS OF SECTION 206 OF RI STANDARD SPECIFICATIONS.
2. SUBMIT SHOP DRAWING OF COMPOST MATERIAL FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT.

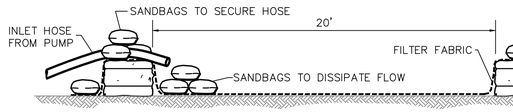
STRAW WATTLE/COMPOST FILTER SOCK
NOT TO SCALE

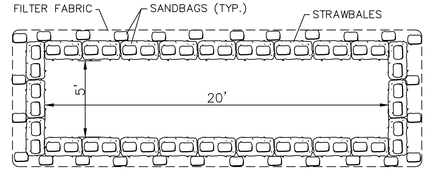


CONCRETE WASHOUT
NOT TO SCALE

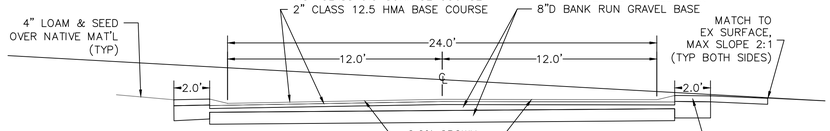


MATERIAL STOCKPILE DETAIL
NOT TO SCALE



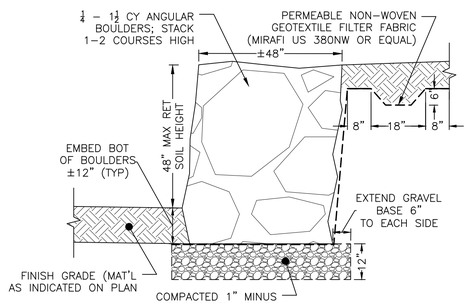


DEWATERING BASIN & SEDIMENT TRAP
NOT TO SCALE



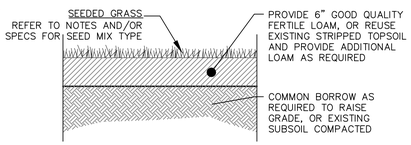
TYPICAL COMMON DRIVEWAY CROSS-SECTION
NOT TO SCALE

NOTES:
1. ALL COMMON DRIVEWAY MATERIALS SHALL CONFORM TO THE APPLICABLE RIDOT STANDARDS FOR EACH MATERIAL.
2. PAVED COMMON DRIVEWAY BASE SHALL CONSIST OF 12" COMPACTED GRAVEL BASE CONSISTING OF:
   - 4"D 1" MINUS PROCESSED GRAVEL COMPACTED TO 95% RELATIVE DENSITY (MIN)
   - 8"D GRADED BANK RUN GRAVEL COMPACTED TO 95% RELATIVE DENSITY (MIN)
3. UNSUITABLE SUBGRADE MATERIAL SHALL BE REMOVED AND REPLACED WITH BANK RUN GRAVEL TO A MINIMUM DEPTH OF 36" BELOW PROPOSED FINISH GRADE.
4. COMMON DRIVEWAY LANE WIDTH SHALL VARY @ CUL-DE-SAC.
5. LOAM & SEED WIDTHS & SLOPES BEYOND 2' SHOULDER STRIPS SHALL VARY AS NEEDED TO MATCH TO EXISTING SURFACE @ NO GREATER THAN 2:1 SLOPES.
6. SURFACE AREAS WITH FINISHED SLOPES >2:1 SHALL BE STABILIZED WITH PLACED R-3 RIP RAP OR OTHER APPROVED SLOPE STABILIZATION PRODUCT.
7. INDIVIDUAL LOT DRIVEWAYS SHALL HAVE THE SAME SECTION COMPOSITION AS THE COMMON DRIVEWAY.



BOULDER RETAINING WALL TYPICAL SECTION
NOT TO SCALE

NOTE: SELECT, PLACE & ADJUST BOULDERS TO FIT CLOSELY AND MINIMIZE VOIDS BETWEEN INDIVIDUAL PIECES. BOULDERS SHALL NOT BE DROPPED INTO PLACE.



NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING LAWN DURING THE COURSE OF THE GROWING SEASON FOR A PERIOD OF ONE (1) YEAR.

LOAM-SEED DETAIL
NOT TO SCALE

TIMOTHY J. BEHAN
No. 6278
REGISTERED PROFESSIONAL ENGINEER

REVISIONS

No.	DATE	DRWN	CHKD

OWNER/APPLICANT:
DOMENICO A. PICOZZI
506 HOPE FURNACE RD
HOPE, RI 02831

DRAWING ISSUE:
- ☐ CONCEPT/PRE-APP
- ☐ CUSTOMER APPROVAL
- ☒ PERMITTING
- ☐ CONSTRUCTION
- ☐ AS-BUILT
- ☐ OTHER

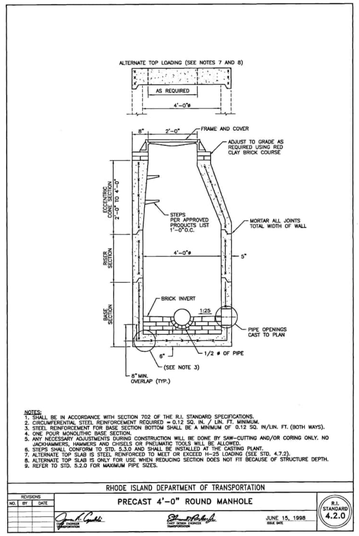
ONLY PLANS ISSUED FOR CONSTRUCTION SHALL BE USED FOR CONSTRUCTION

COMMONWEALTH
ENGINEERS & CONSULTANTS, INC.
400 SMITH STREET
PROVIDENCE, RHODE ISLAND 02908
(401) 273-6600

PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

CONSTRUCTION DETAILS 1

SCALE: AS NOTED		SHEET NO: 13 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00



NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 702 OF THE R.I. STANDARD SPECIFICATIONS.
2. STEEL REINFORCEMENT FOR BASE SECTION BOTTOM SHALL BE A MINIMUM OF 0.12 SQ. IN./LIN. FT. (BOTH WAYS).
3. ONE FOOT MONOLITHIC BASE SECTION.
4. ANY NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY. NO JACKHAMMERS, HAMMERS AND CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.
5. STEPS SHALL CONFORM TO STD. 8.3.0 AND SHALL BE INSTALLED AT THE CASTING PLANT.
6. ALTERNATE TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED H-25 LOADING (SEE STD. 4.7.2).
7. ALTERNATE TOP SLAB IS ONLY FOR USE WHEN REDUCING SECTION DOES NOT FIT BECAUSE OF STRUCTURE DEPTH.
8. REFER TO STD. 8.2.0 FOR MAXIMUM PIPE SIZES.

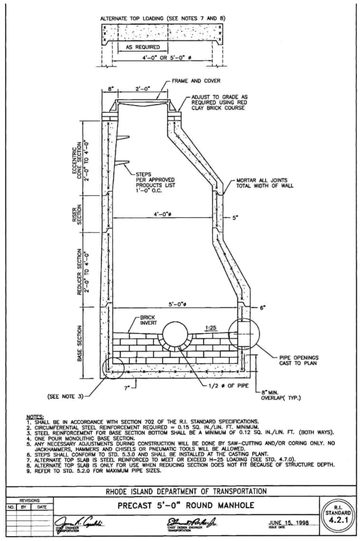
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISIONS NO.	BY	DATE

PRECAST 4'-0" ROUND MANHOLE

JUNE 15, 1998 (ISSUE DATE)

R.I. STANDARD 4.2.0



NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 702 OF THE R.I. STANDARD SPECIFICATIONS.
2. STEEL REINFORCEMENT FOR BASE SECTION BOTTOM SHALL BE A MINIMUM OF 0.12 SQ. IN./LIN. FT. (BOTH WAYS).
3. ONE FOOT MONOLITHIC BASE SECTION.
4. ANY NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY. NO JACKHAMMERS, HAMMERS AND CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.
5. STEPS SHALL CONFORM TO STD. 8.3.0 AND SHALL BE INSTALLED AT THE CASTING PLANT.
6. ALTERNATE TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED H-25 LOADING (SEE STD. 4.7.2).
7. ALTERNATE TOP SLAB IS ONLY FOR USE WHEN REDUCING SECTION DOES NOT FIT BECAUSE OF STRUCTURE DEPTH.
8. REFER TO STD. 8.2.0 FOR MAXIMUM PIPE SIZES.

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISIONS NO.	BY	DATE

PRECAST 5'-0" ROUND MANHOLE

JUNE 15, 1998 (ISSUE DATE)

R.I. STANDARD 4.2.1

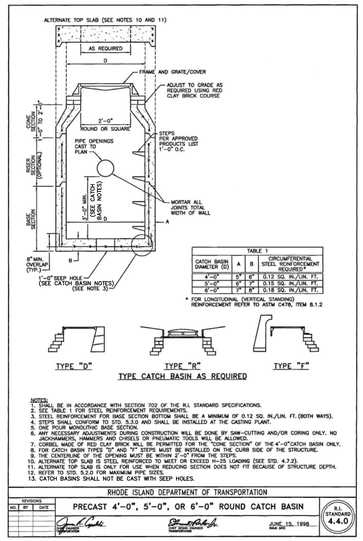


TABLE 1			
CATCH BASIN DIAMETER (D)	A	B	CIRCUMFERENTIAL STEEL REINFORCEMENT REQUIRED*
4'-0"	3"	6"	0.12 SQ. IN./LIN. FT.
5'-0"	3"	7"	0.15 SQ. IN./LIN. FT.
6'-0"	3"	8"	0.18 SQ. IN./LIN. FT.

* FOR LONGITUDINAL (VERTICAL STANDING) REINFORCEMENT REFER TO ASTM C478, ITEM 8.1.2

TYPE CATCH BASIN AS REQUIRED

NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 702 OF THE R.I. STANDARD SPECIFICATIONS.
2. SEE TABLE 1 FOR STEEL REINFORCEMENT REQUIREMENTS.
3. STEEL REINFORCEMENT FOR BASE SECTION BOTTOM SHALL BE A MINIMUM OF 0.12 SQ. IN./LIN. FT. (BOTH WAYS).
4. STEPS SHALL CONFORM TO STD. 8.3.0 AND SHALL BE INSTALLED AT THE CASTING PLANT.
5. ONE FOOT MONOLITHIC BASE SECTION.
6. ANY NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY. NO JACKHAMMERS, HAMMERS AND CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.
7. CORBEL MADE OF RED CLAY BRICK WILL BE PERMITTED FOR THE "CONE SECTION" OF THE 4'-0"CATCH BASIN ONLY.
8. FOR CATCH BASIN TYPES "D" AND "F" STEPS MUST BE INSTALLED ON THE CURB SIDE OF THE STRUCTURE.
9. THE CENTERLINE OF THE OPENING MUST BE WITHIN 2'-0" FROM THE STEPS.
10. ALTERNATE TOP SLAB IS STEEL REINFORCED TO MEET OR EXCEED H-25 LOADING (SEE STD. 4.7.2).
11. ALTERNATE TOP SLAB IS ONLY FOR USE WHEN REDUCING SECTION DOES NOT FIT BECAUSE OF STRUCTURE DEPTH.
12. REFER TO STD. 8.2.0 FOR MAXIMUM PIPE SIZES.
13. CATCH BASINS SHALL NOT BE CAST WITH SEEP HOLES.

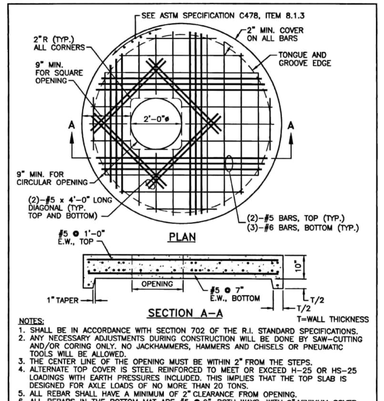
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISIONS NO.	BY	DATE

PRECAST 4'-0", 5'-0", OR 6'-0" ROUND CATCH BASIN

JUNE 15, 1998 (ISSUE DATE)

R.I. STANDARD 4.4.0



NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 702 OF THE R.I. STANDARD SPECIFICATIONS.
2. ANY NECESSARY ADJUSTMENTS DURING CONSTRUCTION WILL BE DONE BY SAW-CUTTING AND/OR CORING ONLY. NO JACKHAMMERS, HAMMERS AND CHISELS OR PNEUMATIC TOOLS WILL BE ALLOWED.
3. THE CENTER LINE OF THE OPENING MUST BE WITHIN 2" FROM THE STEPS.
4. ALTERNATE TOP COVER IS STEEL REINFORCED TO MEET OR EXCEED H-25 OR HS-25 LOADINGS WITH EARTH PRESSURES INCLUDED. THIS IMPLIES THAT THE TOP SLAB IS DESIGNED FOR AXLE LOADS OF NO MORE THAN 20 TONS.
5. ALL REBAR SHALL HAVE A MINIMUM OF 2" CLEARANCE FROM OPENING.
6. ALL REBARS IN THE BOTTOM MAT ARE #5 @ 2", BOTH WAYS, WITH 2" MINIMUM COVER, EXCEPT FOR REBARS ADJACENT TO THE OPENING. THESE BARS SHALL BE (3)-#6 SHOWN WITH A HEAVIER LINE FOR CLARITY), REBARS IN THE TOP MAT ARE #5 @ 1'-0", BOTH WAYS, WITH 2" MINIMUM COVER, EXCEPT FOR REBARS ADJACENT TO THE OPENING. THESE BARS SHALL BE (2)-#5 BARS.

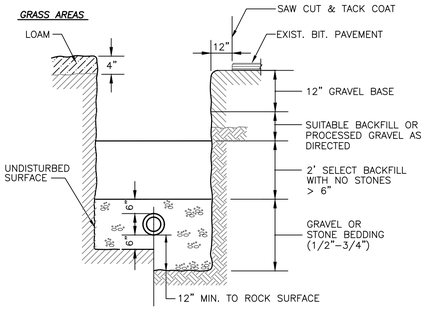
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISIONS NO.	BY	DATE

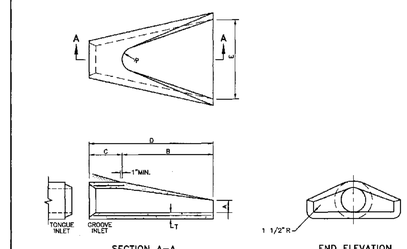
ALTERNATE TOP COVER FOR ROUND PRECAST MANHOLES AND CATCH BASINS

JUNE 15, 1998 (ISSUE DATE)

R.I. STANDARD 4.7.2



STORM DRAIN TRENCH DETAIL
NOT TO SCALE



DIMENSIONS								REINFORCEMENT
DIA.	A	B	C	D	E	R	T	ONE LAYER REINFORCEMENT IN CENTER OF WALL MIN. AREA OF EACH WAY (SQ. IN./FT.)
1'-0"	4"	2'-0"	4'-0 7/8"	6'-0 7/8"	2'-0"	9"	2"	0.048
1'-3"	5"	2'-3"	3'-10"	6'-1"	2'-6"	11"	2 1/4"	0.054
1'-6"	6"	2'-3"	3'-10"	6'-1"	3'-0"	12"	2 1/2"	0.060
2'-0"	9 1/2"	2'-7 1/2"	2'-8"	6'-1 1/2"	4'-0"	1'-3"	3"	0.072
2'-6"	1'-0"	4'-6"	1'-7 3/4"	6'-1 3/4"	5'-0"	1'-3"	3 1/2"	0.084
3'-0"	1'-3"	5'-3"	1'-10 3/4"	6'-1 3/4"	6'-0"	1'-6"	4"	0.096
3'-6"	1'-6"	5'-3"	2'-11"	8'-2"	6'-6"	1'-10"	4 1/2"	0.108
4'-0"	2'-0"	6'-0"	2'-2"	8'-2"	7'-0"	1'-10"	5"	0.120
4'-6"	2'-3"	5'-5"	2'-11"	8'-4"	7'-6"	2'-0"	5 1/2"	0.132
5'-0"	2'-6"	5'-0"	3'-3"	8'-3"	8'-0"	2'-0"	6"	0.144

NOTE:
SHALL BE IN ACCORDANCE WITH SECTION 701 OF THE R.I. STANDARD SPECIFICATIONS.

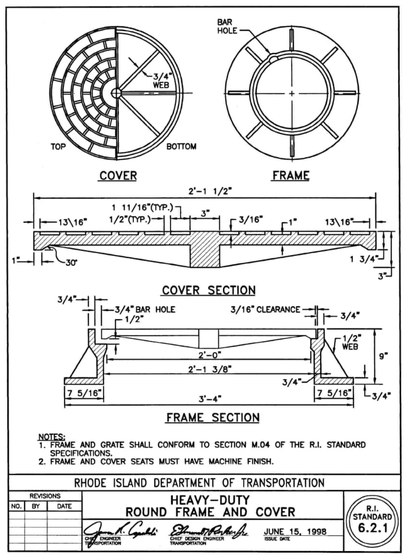
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISIONS NO.	BY	DATE

PRECAST CONCRETE FLARED END SECTION

JUNE 15, 1998 (ISSUE DATE)

R.I. STANDARD 2.3.0



NOTES:
1. FRAME AND GRATE SHALL CONFORM TO SECTION M.04 OF THE R.I. STANDARD SPECIFICATIONS.
2. FRAME AND COVER SEATS MUST HAVE MACHINE FINISH.

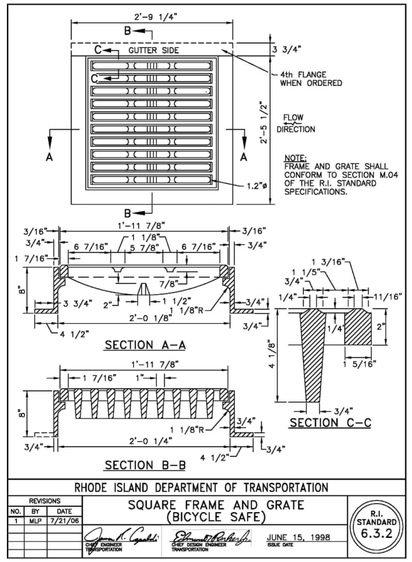
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISIONS NO.	BY	DATE

HEAVY-DUTY ROUND FRAME AND COVER

JUNE 15, 1998 (ISSUE DATE)

R.I. STANDARD 6.2.1



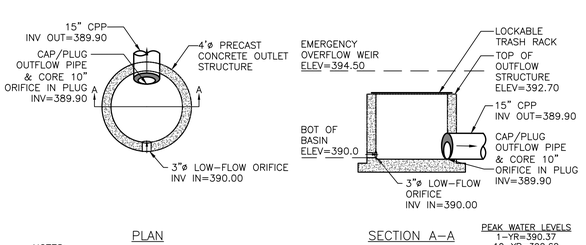
RHODE ISLAND DEPARTMENT OF TRANSPORTATION

REVISIONS NO.	BY	DATE
1	MLP	7/31/26

SQUARE FRAME AND GRATE (BICYCLE SAFE)

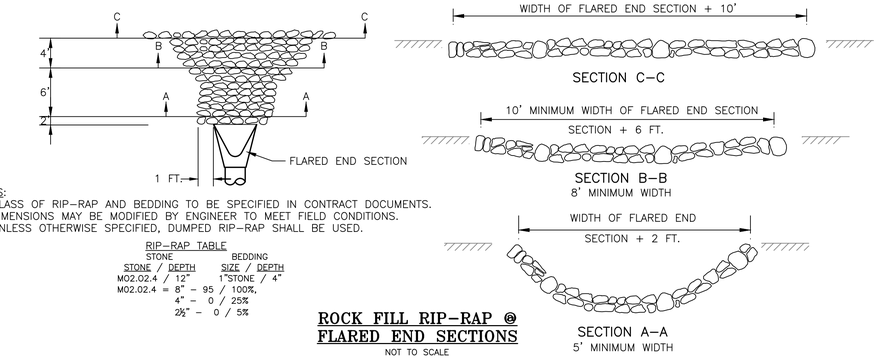
JUNE 15, 1998 (ISSUE DATE)

R.I. STANDARD 6.3.2



NOTES:
1. PRECAST CONCRETE MANHOLE MANUFACTURER SHALL SUBMIT SHOP DRAWING OF STRUCTURE FOR REVIEW AND APPROVAL.

DETENTION BASIN "MID-NORTH" OUTFLOW STRUCTURE
NOT TO SCALE

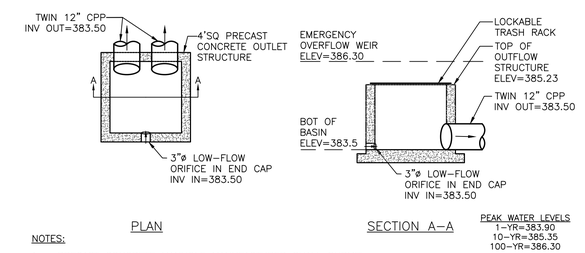


NOTES:
1. CLASS OF RIP-RAP AND BEDDING TO BE SPECIFIED IN CONTRACT DOCUMENTS.
2. DIMENSIONS MAY BE MODIFIED BY ENGINEER TO MEET FIELD CONDITIONS.
3. UNLESS OTHERWISE SPECIFIED, DUMPED RIP-RAP SHALL BE USED.

RIP-RAP TABLE

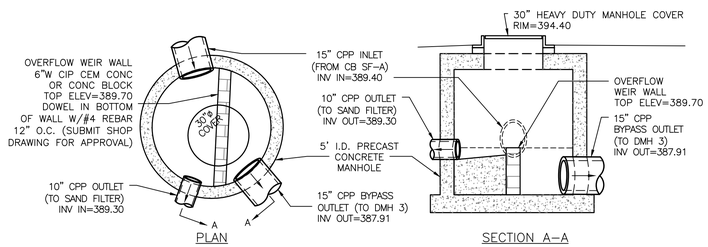
STONE / DEPTH	BEDDING SIZE / DEPTH
M02.02.4 / 12"	1"STONE / 4"
M02.02.4 = 8" - 95 / 100%	
4" - 0 / 25%	
2½" - 0 / 5%	

ROCK FILL RIP-RAP @ FLARED END SECTIONS
NOT TO SCALE



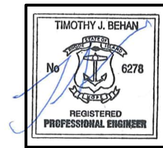
NOTES:
1. PRECAST CONCRETE MANHOLE MANUFACTURER SHALL SUBMIT SHOP DRAWING OF STRUCTURE FOR REVIEW AND APPROVAL.

INFILTRATION BASIN "MID-WEST" OUTFLOW STRUCTURE
NOT TO SCALE



NOTES:
1. PRECAST CONCRETE MANHOLE MANUFACTURER SHALL SUBMIT SHOP DRAWING OF EACH STRUCTURE FOR REVIEW AND APPROVAL.
2. LOCATE WEIR WALL AND MANHOLE OPENINGS TO PROVIDE ACCESS TO ALL PIPE PENETRATIONS FOR MAINTENANCE AND ABILITY FOR CLEAN-OUT.
3. SUMP BEHIND OVERFLOW WEIR WALL SHALL BE FILLED WITH CEM CONC TO INV OF PIPE OF SAND FILTER.

DIVERSION MANHOLE "DMH SF"
NOT TO SCALE



COMMONWEALTH
ENGINEERS & CONSULTANTS, INC.
400 SMITH STREET
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OWNER/APPLICANT:
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506 HOPE FURNACE RD
HOPE, RI 02831

DRAWING ISSUE:
- ☐ CONCEPT/PRE-APP
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- ☒ PERMITTING
- ☐ CONSTRUCTION
- ☐ AS-BUILT
- ☐ OTHER

ONLY PLANS ISSUED FOR CONSTRUCTION SHALL BE USED FOR CONSTRUCTION

REVISIONS

No.	DATE	DRWN	CHKD

PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

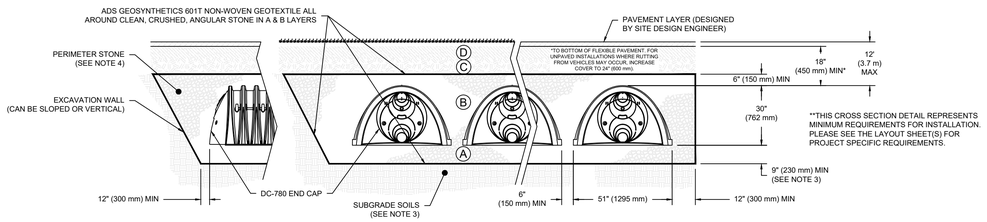
CONSTRUCTION DETAILS 2

SCALE: AS NOTED		SHEET NO: 14 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00

ACCEPTABLE FILL MATERIALS: STORMTECH DC-780 CHAMBER SYSTEMS

MATERIAL LOCATION		DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 18" (450 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1] A-1, A-2-4, A-3 OR AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[5]	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[5]	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

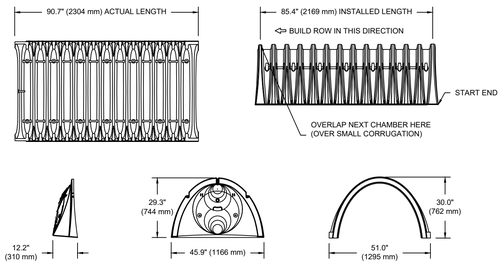
PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 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 SOIL/MATERIAL 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".
2. DC-780 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 RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
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 LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2" (50 mm).
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 500 LBS/FT/%. 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.

DC-780 CROSS SECTION DETAIL
NOT TO SCALE



NOMINAL CHAMBER SPECIFICATIONS

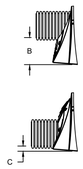
SIZE (W X H X INSTALLED LENGTH)	51.0" X 30.0" X 85.4"	(1295 mm X 762 mm X 2169 mm)
CHAMBER STORAGE	46.2 CUBIC FEET	(1.30 m³)
MINIMUM INSTALLED STORAGE*	78.4 CUBIC FEET	(2.20 m³)
WEIGHT	75.0 lbs.	(33.6 kg)

NOMINAL END CAP SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	45.9" X 29.3" X 9.6"	(1166 mm X 744 mm X 244 mm)
END CAP STORAGE	2.6 CUBIC FEET	(0.07 m³)
MINIMUM INSTALLED STORAGE**	14.4 CUBIC FEET	(0.40 m³)
WEIGHT	11.7 lbs.	(5.3 kg)

* ASSUMES 6" (152 mm) STONE ABOVE, 9" (229 mm) BELOW, AND 6" (152 mm) BETWEEN CHAMBERS
**ASSUMES 6" (152 mm) STONE ABOVE, 9" (229 mm) BELOW END CAPS, 6" (152 mm) BETWEEN ROWS, 12" (305 mm) BEYOND END CAPS

PART #	STUB	B	C
SC740EPE06TPC	6" (150 mm)	18.5" (470 mm)	---
SC740EPE06BPC		---	0.5" (13 mm)
SC740EPE08TPC	8" (200 mm)	16.5" (419 mm)	---
SC740EPE08BPC		---	0.6" (15 mm)
SC740EPE10TPC	10" (250 mm)	14.5" (368 mm)	---
SC740EPE10BPC		---	0.7" (18 mm)
SC740EPE12TPC	12" (300 mm)	12.5" (318 mm)	---
SC740EPE12BPC		---	1.2" (30 mm)
SC740EPE15TPC	15" (375 mm)	9.0" (229 mm)	---
SC740EPE15BPC		---	1.3" (33 mm)
SC740EPE18TPC	18" (450 mm)	5.0" (127 mm)	---
SC740EPE18BPC		---	1.6" (41 mm)
SC740ECEZ*	24" (600 mm)	---	0.1" (3 mm)

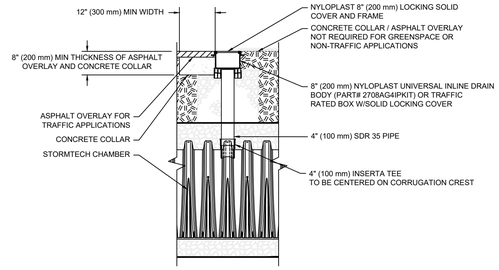


ALL STUBS, EXCEPT FOR THE SC740ECEZ ARE PLACED AT BOTTOM OF END CAP SUCH THAT THE OUTSIDE DIAMETER OF THE STUB IS FLUSH WITH THE BOTTOM OF THE END CAP. FOR ADDITIONAL INFORMATION CONTACT STORMTECH AT 1-888-892-2694.

* FOR THE SC740ECEZ THE 24" (600 mm) STUB LIES BELOW THE BOTTOM OF THE END CAP APPROXIMATELY 1.75" (44 mm). BACKFILL MATERIAL SHOULD BE REMOVED FROM BELOW THE N-12 STUB SO THAT THE FITTING SITS LEVEL.

NOTE: ALL DIMENSIONS ARE NOMINAL; PRE-CORED END CAPS END WITH "PC"

DC-780 TECHNICAL SPECIFICATION
NOT TO SCALE



NOTE:
INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION CREST.

4" PVC INSPECTION PORT DETAIL
NOT TO SCALE

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

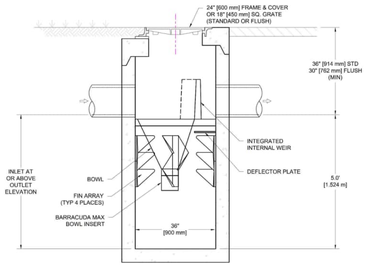
PRODUCT SPECIFICATIONS
- THE STORMWATER TREATMENT UNIT SHALL BE AN INLINE UNIT CAPABLE OF CONVEYING 100% OF THE DESIGN PEAK FLOW. IF PEAK FLOW RATES EXCEED MAXIMUM HYDRAULIC RATE, THE UNIT SHALL BE INSTALLED OFFLINE.
- THE BARRACUDA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 80% OF THE SUSPENDED SOLIDS ON AN ANNUAL AGGREGATE REMOVAL BASIS. SAID REMOVAL SHALL BE BASED ON FULL-SCALE THIRD PARTY TESTING USING OK-110 MEDIA GRADATION OR EQUIVALENT AND 300 mg/L INFLUENT CONCENTRATION. SAID FULL SCALE TESTING SHALL HAVE INCLUDED SEDIMENT CAPTURE BASED ON ACTUAL TOTAL MASS COLLECTED BY THE STORMWATER TREATMENT UNIT.

-OR-

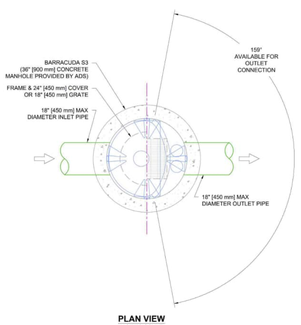
THE BARRACUDA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 50% OF TSS USING A MEDIA MIX WITH d_{50}=75 MICRON AND 200 MG/L INFLUENT CONCENTRATION.

-OR-

THE BARRACUDA UNIT SHALL BE DESIGNED TO REMOVE AT LEAST 50% OF TSS PER PREVIOUS 2013 NJDEP/NJCAT HDS PROTOCOL.



SECTION VIEW A-A
NOT TO SCALE



PLAN VIEW
NOT TO SCALE

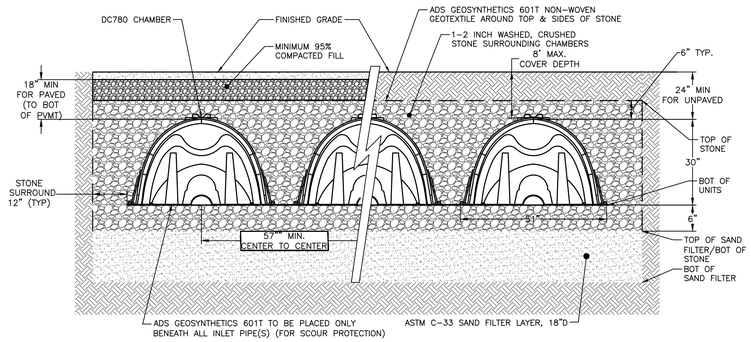
BARRACUDA MAX S3	CFS	L/s
NJDEP (50% Removal)	0.85	24.1
OK-110 (80% Removal)	0.86	24.1

NOTES:
- ENGINEER / CONTRACTOR TO CONFIRM PIPE MATERIALS AND APPLICABLE ADAPTERS
- CONTRACTOR IS RESPONSIBLE FOR MATERIAL AND LABOR TO BRING CASTINGS TO FINISHED GRADE
- CONTRACTOR TO MEASURE HEIGHT OF STRUCTURE TO ENSURE THAT DEPTH OF EXCAVATION IS CORRECT.
- UNIT SHALL CONFORM TO HS20-44 LOAD RATINGS.

BARRACUDA MAX S3
CONCRETE MANHOLE
STANDARD DETAIL
DATE: 09/09/24 DRAWING #: S3-1-10 DRAWN: AJM CHECKED: SVH
DESCRIPTION
AJM AT STORM RUN LID
09/09/24 AJM INITIAL RELEASE
Barracuda Max
Stormwater Separator
4640 TRUEMAN BLVD HILLIARD, OH 43026
ADS
SHEET 1 OF 1

ADS BARRACUDA MAX S3 DETAIL
NOT TO SCALE

NOTES:
1. THIS IS A GENERIC DETAIL FOR THE BARRACUDA MAX MODEL S HYDRODYNAMIC SEPARATOR MANHOLE. IT IS NOT INTENDED TO PROVIDE DETAILED PROJECT-SPECIFIC INFORMATION FOR THE BARRACUDA S3 UNIT PROPOSED FOR THIS PROJECT.
2. CONTRACTOR SHALL CONTACT AND COORDINATE WITH ADS, INC. TO DEVELOP INDIVIDUAL SHOP DRAWINGS FOR THE PROPOSED BARRACUDA UNIT, WHICH SHALL BE SUBMITTED TO THE OWNER FOR REVIEW AND APPROVAL.
3. ALTERNATE HYDRODYNAMIC SEPARATION UNIT(S) MAY BE PROPOSED; ALTERNATE UNIT(S) MUST MEET OR EXCEED THE PERFORMANCE SPECIFICATIONS OF THE BARRACUDA S3 TO BE CONSIDERED. THE OWNER SHALL BE THE SOLE JUDGE OF WHETHER AN ALTERNATE UNIT IS ACCEPTABLE AND MAY BE SUBSTITUTED FOR THE BARRACUDA S3.



UNDERGROUND CHAMBER SAND FILTER TYPICAL SECTION
NOT TO SCALE

OWNER/APPLICANT:
DOMENICO A. PICOZZI
506 HOPE FURNACE RD
HOPE, RI 02831

DRAWING ISSUE:
- ☐ CONCEPT/PRE-APP
- ☐ CUSTOMER APPROVAL
- ☒ PERMITTING
- ☐ CONSTRUCTION
- ☐ AS-BUILT
- ☐ OTHER

ONLY PLANS ISSUED FOR CONSTRUCTION SHALL BE USED FOR CONSTRUCTION

TIMOTHY J. BEHAN
No. 6278
REGISTERED PROFESSIONAL ENGINEER

REVISIONS

No.	DATE	DRWN	CHKD

COMMONWEALTH
ENGINEERS & CONSULTANTS, INC.
400 SMITH STREET
PROVIDENCE, RHODE ISLAND 02908
(401) 273-6600

PRELIMINARY SUBMISSION
FOR THE
"PICOZZI PLAT MINOR SUBDIVISION"
A.P. 89 LOT 9
COVENTRY, RI

CONSTRUCTION DETAILS 3

SCALE: AS NOTED		SHEET NO: 15 OF 15
DRAWN BY: MCZ	DESIGN BY: MCZ	CHECKED BY: TJB
DATE: SEPTEMBER 2026		PROJECT NO.: 25088.00