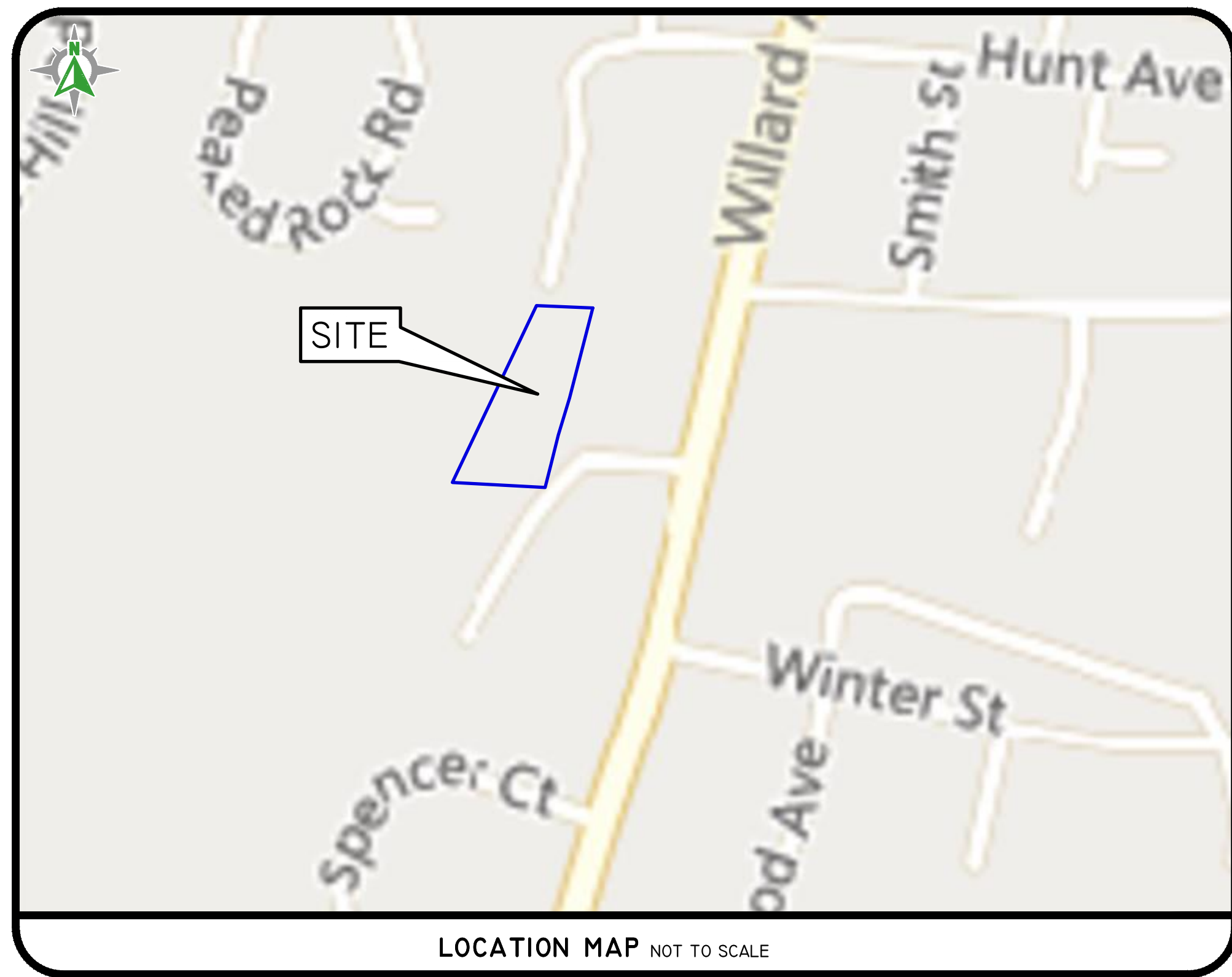


MASTER/PRELIMINARY SUBMISSION

ROCKLAND DRIVE 3 LOT SUBDIVISION

LOCATED ON 23 ROCKLAND DRIVE
SOUTH KINGSTOWN, RHODE ISLAND
ASSESSOR'S PLAT 56-2 LOT 7



SHEET INDEX

- 1 COVER
- 2 AERIAL & HALF MILE RADIUS
- 3 EXISTING CONDITIONS SURVEY
- 4 SOIL EROSION & SEDIMENT CONTROL PLAN
- 5 SITE LAYOUT PLAN

THIS PLAN SET MUST BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED ISSUED FOR CONSTRUCTION AND STAMPED BY ENGINEERING PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.
DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING DOES NOT WARRANT PLANS BY ANY OTHER PARTY.
THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE NEAR AND FAR ADJACENT UTILITIES GOING ON THIS PLAN. BE APPROPRIATE CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES.

| NO. | DATE | DESCRIPTION | J.A.R. | B.T. | DESIGN BY: |
|------------------|------------|------------------------------------|----------|------|------------|
| 1 | 11-16-2025 | PRELIMINARY MASTER PLAN SUBMISSION | M.L.L.C. | | J.A.R. |
| 2 | 08-27-2025 | REAPPLICATION SUBMISSION | | | B.T. |
| DRAWN BY: J.A.R. | | | | | |

COVER
ROCKLAND DRIVE 3 LOT SUBDIVISION
ASSESSOR'S PLAT 56-2 LOT 7
SOUTH KINGSTOWN, RHODE ISLAND

OWNER:
KA THLEEN A. SALISBURY
908 MARLBOROUGH AVENUE
ABSECON, NJ 08201

PREPARED FOR:
SA BUILDERS, LLC
220 KNOWLESWAY EXTENSION
NARRAGANSETT, RI 02882

Z:\DEVELOPMENT\PROJECTS\0265-081 ROCKLAND DRIVE 3\AUTOCAD DRAWINGS\0265-081-HESTR_P\PLACING PLOTTED 11/18/2025

DE JOB NO. 0265-081 COPYRIGHT 2025 BY DIPRETE ENGINEERING ASSOCIATES, INC.

Z:\DEVELOPMENT\PROJECTS\0265-081 ROCKLAND DRIVE (3)AUTOCAD DRAWINGS\0265-081-HESTR_P\PL1.DWG PLOTTED: 11/18/2025

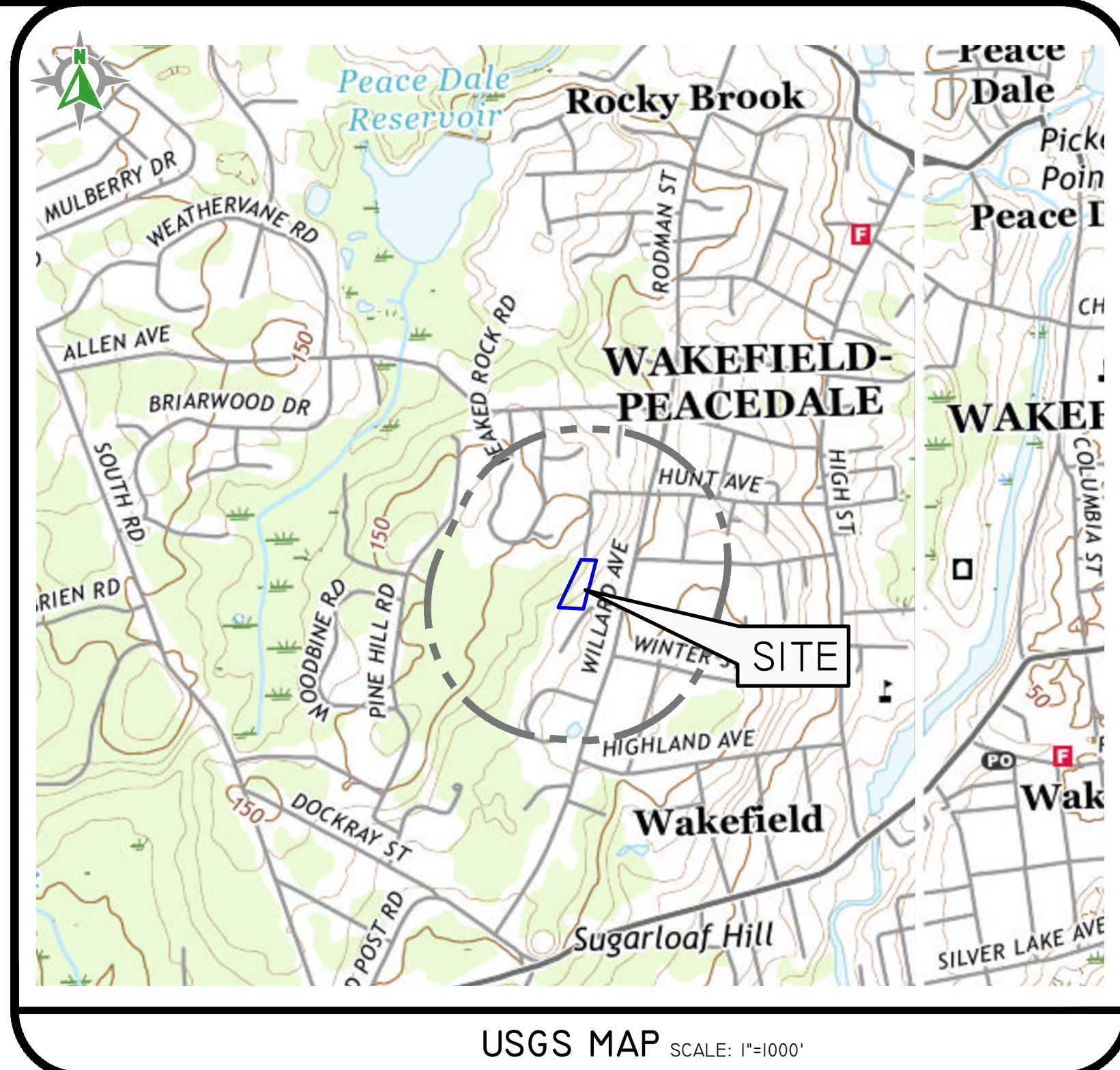
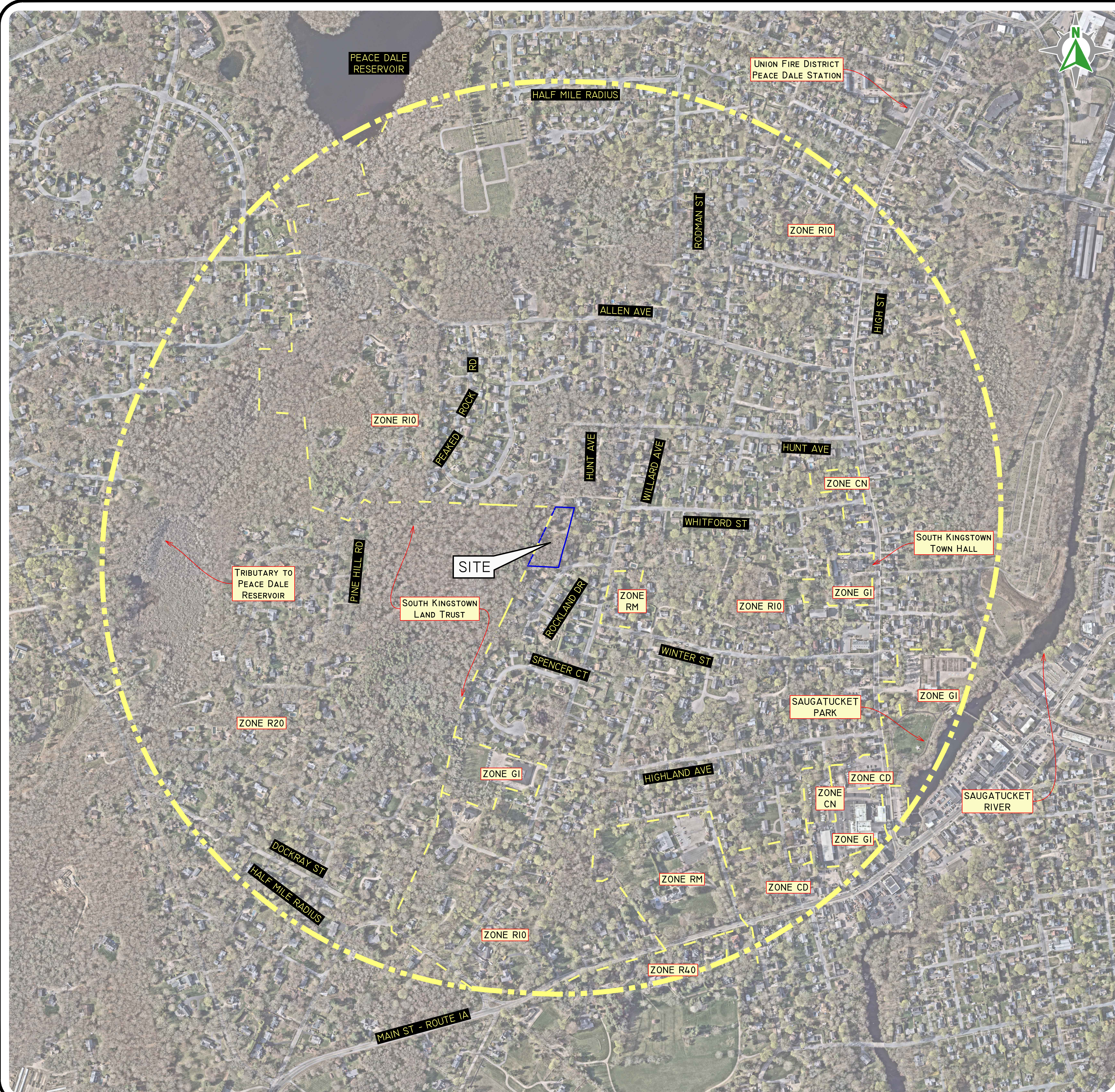


PHOTO OBTAINED FROM NEARMAP.
DATE OF PHOTOGRAPHY 04-23-2025.
SCALE: 1"=300'
0 150' 300' 600'

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BRENNA GUAY
No. 13738
REGISTERED PROFESSIONAL ENGINEER CIVIL

THIS PLAN SET MUST NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS STAMPED, ISSUED FOR CONSTRUCTION AND SIGNED BY THE REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING.
DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING PROJECT. DIPRETE ENGINEERING, DIPRETE ENGINEERS, PLANNERS, SURVEYORS, ENGINEERS, ARCHITECTS, AND DESIGNERS ARE NOT WARRANTED BY ANY OTHER PARTY. THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE NEARMAP PROGRAMS UTILIZED. ONLY DIPRETE ENGINEERING ASSUMES RESPONSIBILITY FOR CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES.

| NO. | DATE | DESCRIPTION | J.A.R. | B.T. | DESIGN BY: E.M.P. |
|-----|------------|------------------------------------|--------|------|-------------------|
| 1 | 11/12/2025 | PRELIMINARY MASTER PLAN SUBMISSION | | | |
| 2 | 08/27/2025 | PERMIT APPLICATION SUBMISSION | | | |

AERIAL & HALF MILE RADIUS
ROCKLAND DRIVE 3 LOT SUBDIVISION
ASSESSOR'S PLAT 56-2 LOT 7
SOUTH KINGSTOWN, RHODE ISLAND
OWNER: KA THLEEN A. SALISBURY
948 MARLBOROUGH AVENUE
ABSECON, NJ 08201
PREPARED FOR: SA BUILDERS, LLC
220 KNOWLESWAY EXTENSION
NARRAGANSETT, RI 02882
DRAWN BY: J.A.R.

GENERAL NOTES

1. THE PARCEL IS FOUND ON ASSESSOR'S PLAT 56-2, LOT 7 IN THE TOWN OF SOUTH KINGSTOWN, WASHINGTON COUNTY, RHODE ISLAND.
2. THE OWNER PER DEED BOOK 987, PAGE 359 IS KATHLEEN A. SALISBURY.
3. THIS SITE IS LOCATED IN FEMA FLOOD ZONE X. REFERENCE FEMA FLOOD INSURANCE RATE MAP 44009C0184K, MAP REVISED APRIL 3, 2020. THIS DESIGNATION MAY CHANGE BASED UPON REVIEW BY A FLOOD ZONE SPECIALIST OR BY THE RESULTS OF A COMPREHENSIVE FLOOD STUDY.
4. THE PARCEL IS ZONED R-10 BASED ON TOWN OF SOUTH KINGSTOWN GIS DATABASE. ANY OVERLAY DISTRICTS, SPECIAL PERMITS OR VARIANCES SPECIFIC TO THIS SITE ARE NOT TAKEN INTO CONSIDERATION. PLEASE CONTACT THE ZONING DEPARTMENT FOR ANY ADDITIONAL INFORMATION OR FOR A CERTIFICATE OF ZONING.
5. THERE WERE NO CEMETERIES, GRAVE SITES AND OR BURIAL GROUNDS OBSERVED WITHIN THE LIMITS OF THE SURVEY AND THERE ARE NO CEMETERIES, GRAVE SITES AND OR BURIAL GROUNDS SHOWN ON THE RHODE ISLAND HISTORICAL CEMETERIES ONLINE DATABASE.
6. FIELD SURVEY PERFORMED BY DIPRETE ENGINEERING ON AUGUST 14, 2025. THIS PLAN REFLECTS ON THE GROUND CONDITIONS AS OF THAT DATE.
7. ELEVATIONS SHOWN HEREON, IN U.S. SURVEY FEET, ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV 88), AS DETERMINED BY DIPRETE ENGINEERING USING REAL TIME KINEMATIC G.P.S. OBSERVATIONS.
8. CONTOUR DATA SHOWN ON THIS PLAN CONFORMS TO A T-4 TOPOGRAPHICAL SURVEY STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS; SAID DATA IS BASED ON ELEVATION INFORMATION THAT WAS COLLECTED WITH AIRBORNE LIDAR TECHNOLOGY FOR THE ENTIRE AREA OF RHODE ISLAND IN 2022 AS PART OF THE NORTHEAST LIDAR PROJECT. THIS DATA'S POSITIONAL ACCURACY AND RELIABILITY HAS NOT BEEN VERIFIED BY DIPRETE ENGINEERING AND IS SUBJECT TO CHANGES AN AUTHORITATIVE FIELD SURVEY MAY DISCLOSE.
9. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT. DIPRETE ENGINEERING IS NOT RESPONSIBLE FOR ANY UNKNOWN OR UNRECORDED EASEMENTS, DEEDS OR CLAIMS THAT A TITLE REPORT WOULD DISCLOSE.

THE SUBJECT SITE HAS THE RIGHT TO PASS AND REPASS OVER A RIGHT-OF-WAY OWNED BY PAULINE R. PERRY. THIS RIGHT-OF-WAY LEADS TO WILLARD AVENUE; HOWEVER, ITS EXACT LOCATION IS CURRENTLY UNKNOWN.

THE SUBJECT SITE ALSO HAS AN INTEREST IN A DRIFTWAY THAT PROVIDES ACCESS TO WILLARD AVENUE. THE LOCATION OF THIS DRIFTWAY IS ALSO CURRENTLY UNKNOWN.

PLAN REFERENCES

1. "SURVEY FOR MR. FRED E. BABCOCK, MAP 56-2 LOT #2, SOUTH KINGSTOWN, RI" BY ENVIRONMENTAL CONSULTANTS, INC., DATED NOVEMBER 19, 1993, SCALE 1"=50', RECORDED IN THE TOWN OF SOUTH KINGSTOWN LAND EVIDENCE RECORDS AT BOOK 1723 PAGE 93.
2. "ROAD, UTILITY AND LOT LAYOUT, ROCKLAND ACRES SUBDIVISION" BY ENVIRONMENTAL CONSULTANTS, INC. DATED AUGUST 1977, SCALE 1"=50', RECORDED IN THE TOWN OF SOUTH KINGSTOWN LAND EVIDENCE RECORDS AT BOOK 17 PAGE 1487.
3. "ADMINISTRATIVE SUBDIVISION, PERIMETER SURVEY PLAN, PEAKED ROCK ESTATES" BY DIPRETE ENGINEERING ASSOC., INC., DATED JUNE, 1994, SCALE 1"=50', RECORDED IN THE TOWN OF SOUTH KINGSTOWN LAND EVIDENCE RECORDS AT BOOK 096 PAGE 72.

SITE NOTES

1. THE SITE IS ZONED R10.
2. THE SITE IS NOT WITHIN A:
 - GROUNDWATER PROTECTION AREA (RIDEM)
 - NATURAL HERITAGE AREAS (RIDEM)
 - SPECIAL AREA MANAGEMENT PLAN (CRMC)
 - GROUNDWATER PROTECTION OVERLAY DISTRICT (TOWN)
 - OWTS CRITICAL RESOURCE AREA (RIDEM)
 - DRINKING WATER SUPPLY WATERSHED (RIDEM)
 - ZONING OVERLAY DISTRICT (TOWN)
 - SALT PONDS SPECIAL AREA MANAGEMENT PLAN (CRMC)
 - NARROW RIVER SPECIAL AREA MANAGEMENT PLAN (CRMC)
3. THE SITE IS WITHIN A:
 - AREA WITHIN A TMDL WATERSHED (RIDEM) - SAUGATUCKET RIVER
4. SOIL EVALUATIONS WERE COMPLETED BY DIPRETE ENGINEERING ON SEPTEMBER 23, 2025.
5. THERE ARE NO WETLANDS OR BUFFERS PRESENT ON SITE.
6. THERE ARE NO AREAS OF EXISTING, OR ACTIVE, AGRICULTURAL USE.

UTILITY NOTES

1. ALL EXISTING UTILITIES DEPICTED ARE SHOWN ACCORDANCE WITH UTILITY QUALITY LEVEL C AS DEFINED IN C/ASSE STANDARD 38-02 (STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA), LATEST REVISION.
2. ALL EXISTING UNDERGROUND UTILITIES SHOWN WERE PROVIDED BY OTHERS AND ARE APPROXIMATE ONLY. LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE EXCAVATION, BLASTING, UTILITY INSTALLATION, BACKFILLING, GRADING, PAVEMENT RESTORATION, AND ALL OTHER SITE WORK. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THESE DOCUMENTS. CONTACT DIG SAFE A MINIMUM OF 72 WORKING HOURS PRIOR TO ANY CONSTRUCTION AT 811. DIG SAFE IS RESPONSIBLE FOR CONTACTING MEMBER UTILITY COMPANIES. DIG SAFE MEMBER UTILITY COMPANIES ARE RESPONSIBLE TO MARK ONLY THE FACILITIES THAT THEY OWN OR MAINTAIN. NON DIG SAFE MEMBER COMPANIES ARE NOT NOTIFIED BY DIG SAFE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INVESTIGATE AND NOTIFY IF ANY PRIVATELY OWNED OR NON DIG SAFE MEMBER UTILITIES ARE IN THE AREA.
3. PER THE CODE OF FEDERAL REGULATIONS - TITLE 29, PART 1926 IT IS THE SITE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ACCURATE UNDERGROUND UTILITY LINE LOCATIONS FROM THE UTILITY COMPANIES, UTILITY OWNERS AND, OR VIA UNDERGROUND UTILITY LOCATION EQUIPMENT AS NEEDED TO ESTABLISH ACCURATE LOCATIONS PRIOR TO ANY EXCAVATION. THE USE OF PROFESSIONAL UTILITY LOCATING COMPANIES PRIOR TO ANY EXCAVATION IS RECOMMENDED.
4. DIPRETE ENGINEERING IS NOT A PROFESSIONAL UTILITY LOCATION COMPANY, AND IS NOT RESPONSIBLE FOR UNDERGROUND UTILITIES, DEPICTED OR NOT, EITHER IN SERVICE OR ABANDONED. ANY SIZES, LOCATIONS, EXISTENCE, OR LACK OF EXISTENCE OF UTILITIES SHOWN ON THESE PLANS SHOULD BE CONSIDERED APPROXIMATE UNTIL VERIFIED BY A PROFESSIONAL UTILITY LOCATION COMPANY. DIPRETE ENGINEERING ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED.
5. UTILITY PLAN REFERENCES
 - 5.1. WATER INFORMATION OBTAINED FROM GIS BY SUEZ WATER RHODE ISLAND
 - 5.2. SEWER INFORMATION OBTAINED ON THE GROUND BY DIPRETE ENGINEERING. (SEE GENERAL NOTES FOR DATE OF FIELD SURVEY)
 - 5.3. GAS INFORMATION OBTAINED FROM RHODE ISLAND ENERGY
 - 5.4. ELECTRIC INFORMATION OBTAINED ON THE GROUND BY DIPRETE ENGINEERING. (SEE GENERAL NOTES FOR DATE OF FIELD SURVEY)
 - 5.5. DRAINAGE INFORMATION OBTAINED ON THE GROUND BY DIPRETE ENGINEERING. (SEE GENERAL NOTES FOR DATE OF FIELD SURVEY)

SOIL INFORMATION:

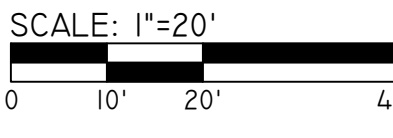
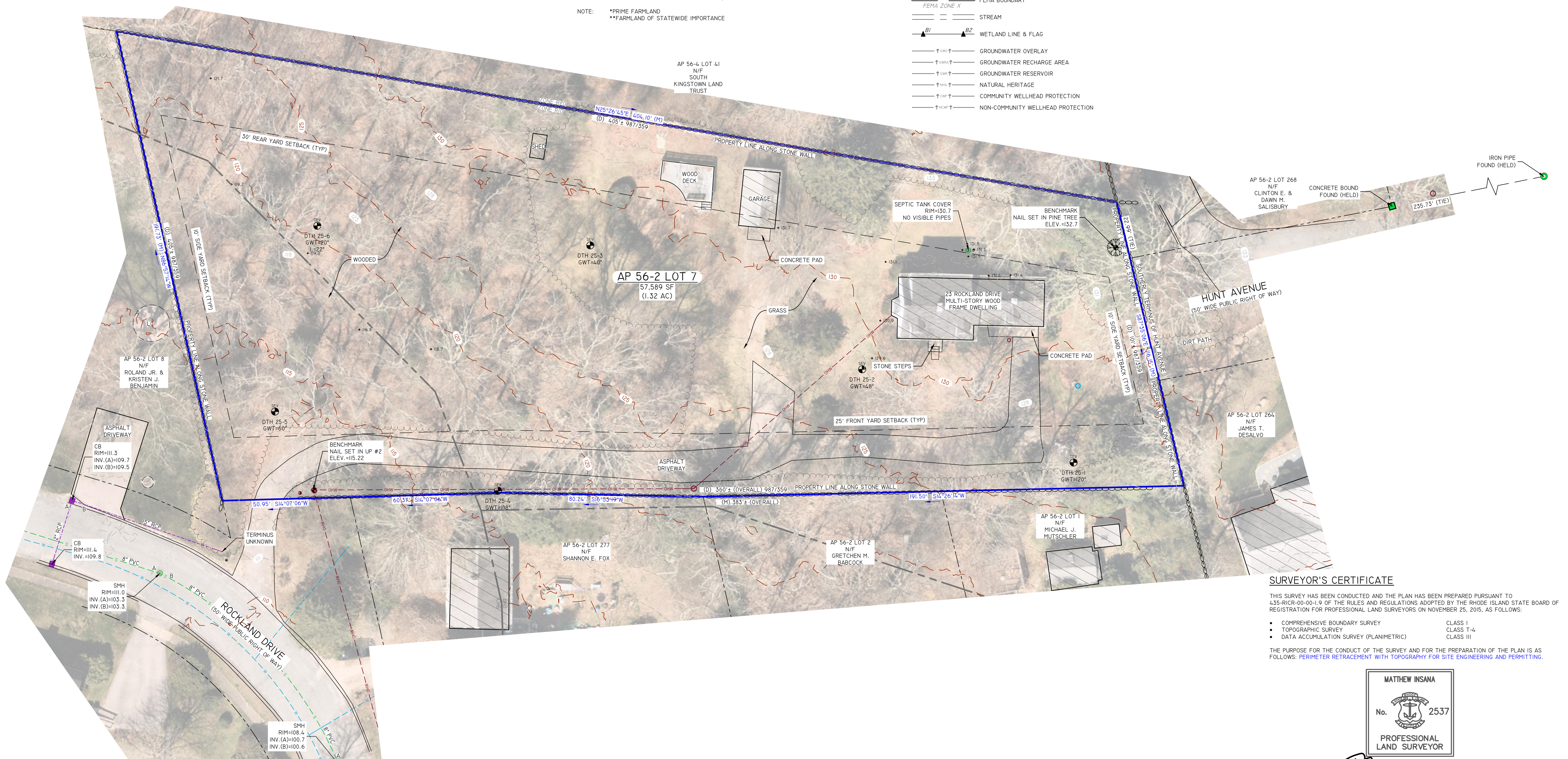
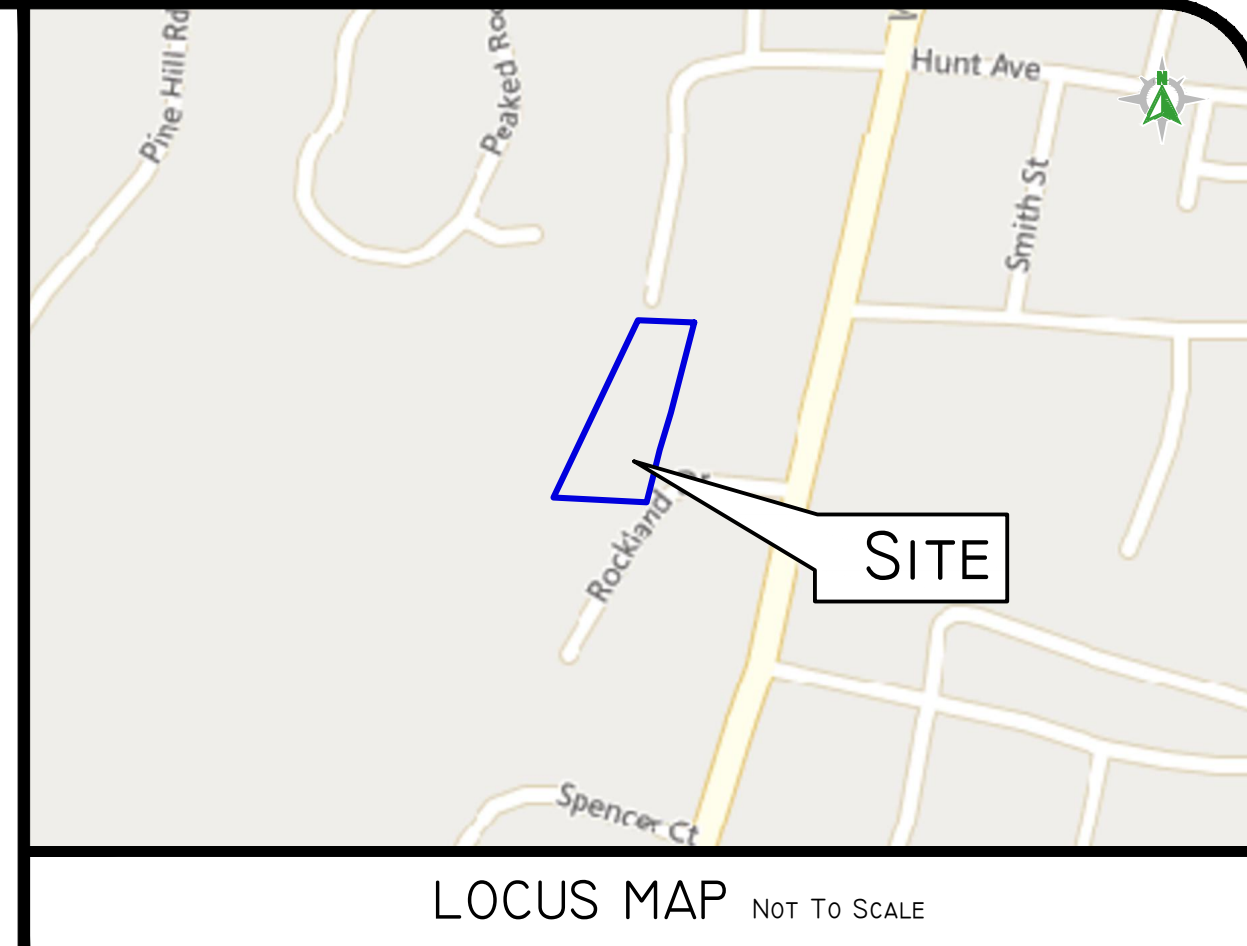
(REFERENCE: SOIL MAPPING OBTAINED FROM RIGIS, SOIL GEOGRAPHIC DATA DEVELOPED BY THE RHODE ISLAND SOIL SURVEY PROGRAM IN PARTNERSHIP WITH THE NATIONAL COOPERATIVE SOIL SURVEY)

SOIL NAME DESCRIPTION
 C-8 CANTON AND CHARLTON VERY STONY FINE SANDY LOAMS, 3 TO 8 PERCENT SLOPES
 N-8 NARRAGANSETT VERY STONY SILT LOAM, 0 TO 8 PERCENT SLOPES

NOTE:
 *PRIME FARMLAND
 **FARMLAND OF STATEWIDE IMPORTANCE

LEGEND

- | | | | | | |
|---------|--------------------|----------|-------------------------|---|--------------------|
| — W — | WATER LINE | 123/1234 | DEED BOOK/PAGE | ⊙ | UNKNOWN MANHOLE |
| — S — | SEWER LINE | AP | ASSESSOR'S PLAT | ⊙ | BOLLARD |
| — SFM — | SEWER FORCE MAIN | N/F | NOW OR FORMERLY | ⊙ | SOIL EVALUATION |
| — E — | GAS LINE | (R) | RECORD | ⊙ | CATCH BASIN |
| — E — | ELECTRIC LINE | (CA) | CHORD ANGLE | ⊙ | DOUBLE CATCH BASIN |
| — OHW — | OVERHEAD WIRES | (D) | DEED | ⊙ | WATER VALVE |
| — D — | DRAINAGE LINE | (M) | MEASURED | ⊙ | GAS VALVE |
| — MCL — | MINOR CONTOUR LINE | ▲ | NAIL/SPIKE FOUND/SET | ⊙ | WETLAND FLAG |
| — MCL — | MAJOR CONTOUR LINE | ● | DRILL HOLE FOUND/SET | ⊙ | DRAINAGE MANHOLE |
| — P — | PROPERTY LINE | ○ | IRON ROD/PIPE FOUND/SET | ⊙ | FLARED END SECTION |
| — A — | ASSESSORS LINE | ○ | BOUND FOUND/SET | ⊙ | GUY POLE |
| — T — | TREELINE | ⊙ | SEWER MANHOLE | ⊙ | UTILITY/POWER POLE |
| — G — | GUARDRAIL | ⊙ | SEWER POST | ⊙ | LIGHTPOST |
| — F — | FENCE | ⊙ | SEWER CLEANOUT | ⊙ | WELL |
| — R — | RETAINING WALL | ⊙ | HYDRANT | ⊙ | MONITORING WELL |
| — S — | STONE WALL | ⊙ | IRRIGATION VALVE | ⊙ | BENCH MARK |
| | | ⊙ | | ⊙ | TREE |
-
- | | |
|---------------------|-----------------------------------|
| X' TYPE OF SETBACK' | SETBACK LINES |
| HWC | SOILS LINES |
| CAD | 20' BUILDING SETBACK |
| 25' | 25' BUFFER |
| 50' | 50' BUFFER |
| 75' | 75' BUFFER |
| 100' | 100' BUFFER |
| 150' | 150' BUFFER |
| 200' | 200' BUFFER |
| ZONE X | ZONING BOUNDARY |
| ZONE X | FEMA BOUNDARY |
| FEMA ZONE X | STREAM |
| FEMA ZONE X | WETLAND LINE & FLAG |
| BI | GROUNDWATER OVERLAY |
| BI | GROUNDWATER RECHARGE AREA |
| BI | GROUNDWATER RESERVOIR |
| BI | NATURAL HERITAGE |
| BI | COMMUNITY WELLHEAD PROTECTION |
| BI | NON-COMMUNITY WELLHEAD PROTECTION |

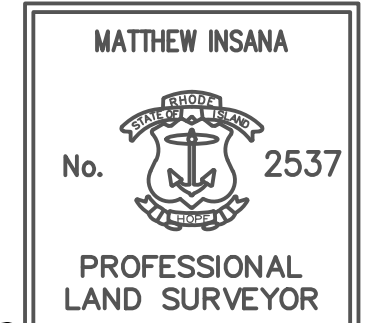


SURVEYOR'S CERTIFICATE

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO 435-RICR-00-00-1.9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015, AS FOLLOWS:

- COMPREHENSIVE BOUNDARY SURVEY CLASS I
- TOPOGRAPHIC SURVEY CLASS I-4
- DATA ACCUMULATION SURVEY (PLANIMETRIC) CLASS III

THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS: PERIMETER RETRACEMENT WITH TOPOGRAPHY FOR SITE ENGINEERING AND PERMITTING.



Matthew Insana 11/14/2025
 MATTHEW INSANA, R.I.P.L.S. #2537, COA #L.S.000A160

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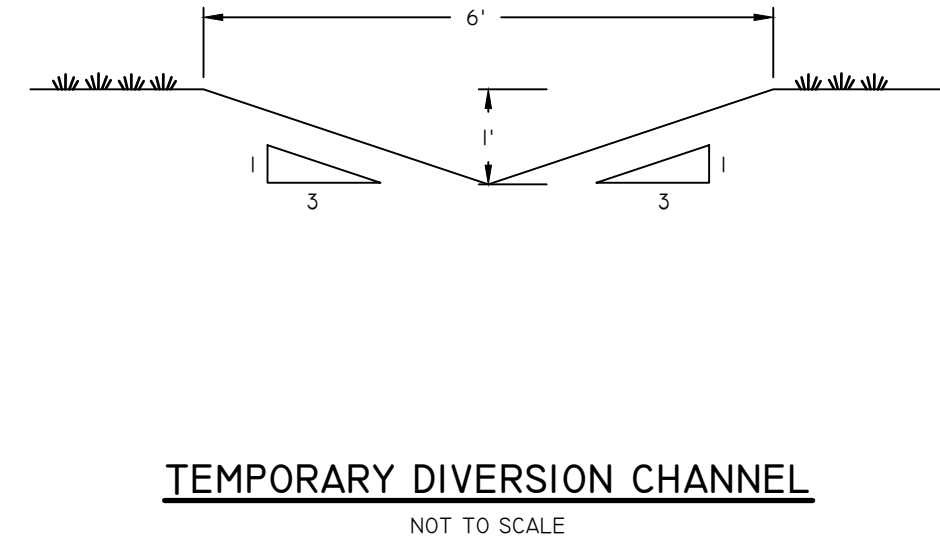
| NO. | DATE | DESCRIPTION | B.E.G. | R.G. | B.T. |
|-----|----------|-----------------------------|--------|------|------|
| 0 | 11/14/25 | EXISTING CONDITIONS SURVEY | | | |
| 1 | 11/14/25 | BOUNDARY TOPOGRAPHIC SURVEY | | | |

EXISTING CONDITIONS SURVEY
ROCKLAND DRIVE 3 LOT SUBDIVISION
 ASSESSOR'S PLAT 56-2 LOT 7
 SOUTH KINGSTOWN, RHODE ISLAND

OWNER:
SA BUILDERS, LLC
 220 KNOWLESWAY EXTENSION
 NARRAGANSETT, RI 02882

PREPARED FOR:
KA THLEEN A. SALISBURY
 948 HARBOROUGH AVENUE
 ABSOCON, NJ 08201

DEED NO. 0032-081 COPYRIGHT 2025 BY DIPRETE ENGINEERING ASSOCIATES, INC.



SOIL EROSION CONTROL LEGEND

- DIVERSION RUNOFF CONVEYANCE MEASURE (SWALE AND/OR BERM)
- TEMPORARY SEDIMENT TRAP
- EROSION CONTROL (COMPOST SOCK, SILT FENCE (RI DOT 9.2.0, OR APPROVED EQUAL))
- LIMIT OF DISTURBANCE (NO SEDIMENT CONTROL)
- LIMIT OF DISTURBANCE (WITH SEDIMENT CONTROL)
- TRIBUTARY AREA TO SECC BMP
- CONSTRUCTION ENTRANCE (RIDOT STD 9.9.0)
- INFILTRATING AREA (TO BE PROTECTED BY COMPOST SOCK OR SILT FENCE)
- FINAL CONTOUR GRADE
- INLET SEDIMENT CONTROL

SOIL EROSION CONTROL IMPLEMENTATION PHASING

- PHASE IA - INSTALL EROSION CONTROL SILT FENCE & STONE CONSTRUCTION ENTRANCE.
 - PHASE IB - INSTALL TEMPORARY SEDIMENTATION TRAP, CONSTRUCT CLEAN WATER DIVERSIONS
 - PHASE IC - CONSTRUCT PROPOSED DIVERSIONS
 - PHASE IIA - CLEAR AND GRUB IMPERVIOUS AREAS, CONSTRUCT PROPOSED BUILDING & INSTALL UTILITIES WITH ROADWAYS, INSTALL DRAINAGE NETWORK WORKING FROM THE DOWN GRADIENT BASINS UP TO THE START OF NETWORK, INSTALL ASPHALT PAVING.
 - PHASE IIB - STABILIZE ALL DISTURBED AREAS, DE-CONSTRUCT DIVERSIONS AND TEMPORARY SEDIMENTATION TRAPS.
- NOTE - SOIL EROSION CONTROL IMPLEMENTATION PHASING SHOULD NOT BE MISCONSTRUED WITH CONSTRUCTION PHASING/ SEQUENCING. ALL MEASURES DEPICTED ON THIS PLAN ARE TO BE INSTALLED WITH THE FIRST PHASE OF CONSTRUCTION.

GENERAL NOTES:

1. THE TEMPORARY SEDIMENT TRAP SHALL MEET ALL REQUIREMENTS FOR TEMPORARY SEDIMENT TRAPS OUTLINED IN THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK (LATEST REVISION) SECTION SIX - SEDIMENT CONTROL MEASURES
2. THE TEMPORARY SEDIMENT TRAP MUST PROVIDE A STORAGE VOLUME FOR ONE INCH OF RUNOFF FROM THE CONTRIBUTING AREA. HALF OF THE STORAGE MUST BE PROVIDED IN THE FORM OF WET STORAGE. SEE DETAIL BELOW SECTION 6 OF THE RISESCH.
3. ALL CUT AND FILL SLOPES MUST BE 2:1 OR FLATTER EXCEPT FOR THE EXCAVATED WET STORAGE AREA WHERE SLOPES MUST NOT EXCEED 1.5:1.
4. THE OUTLET MUST BE LOCATED AT THE MOST DISTANT HYDRAULIC POINT FROM THE INLET.
5. THE OUTLET CONSISTS OF A PERVIOUS STONE DIKE WITH A CORE OF MODIFIED RIPRAP AND FACED ON THE UPSTREAM SIDE WITH STONE.
6. TEMPORARY SEDIMENT TRAPS MUST OUTLET ONTO STABILIZED GROUND.
7. MAXIMUM HEIGHT OF A TEMPORARY SEDIMENT TRAP EMBANKMENT IS LIMITED TO 5 FEET (BOTTOM OF DRY STORAGE TO TOP OF EMBANKMENT). TOTAL EMBANKMENT HEIGHT MUST NOT EXCEED 6 FEET (BOTTOM OF WET STORAGE TO TOP OF EMBANKMENT).
8. SIDE SLOPES OF THE EMBANKMENT MUST BE 2:1 OR FLATTER.
9. MODIFIED RIPRAP SHALL MEET THE REQUIREMENTS OF RIDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SUBSECTION M.10.03.2.
10. FILTER STONE SHALL MEET THE REQUIREMENTS OF RIDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SUBSECTION M.01.03 TABLE 1, COLUMN V FILTER STONE.

INSPECTION, MAINTENANCE, AND REMOVAL REQUIREMENTS:

1. INSTALL "SEDIMENT STORAGE" STAKE WITH A MARKER AT ONE HALF OF THE WET STORAGE VOLUME.
2. CHECK THE TEMPORARY SEDIMENT TRAP AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 0.25 INCH OR GREATER.
3. CHECK THE OUTLET TO ENSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT.
4. CHECK FOR SEDIMENT ACCUMULATION AND FILTRATION PERFORMANCE.
5. WHEN SEDIMENTS HAVE ACCUMULATED TO ONE HALF THE MINIMUM REQUIRED VOLUME OF THE WET STORAGE, DEWATER THE TRAP AS NEEDED, REMOVE SEDIMENTS AND RESTORE THE TRAP TO ITS ORIGINAL DIMENSIONS.
6. DISPOSE OF THE SEDIMENT REMOVED FROM THE BASIN IN A SUITABLE AREA AS DESIGNATED BY THE GEOTECHNICAL ENGINEER.
7. THE TEMPORARY SEDIMENT TRAP MAY BE REMOVED AFTER THE CONTRIBUTING DRAINAGE AREA IS STABILIZED.

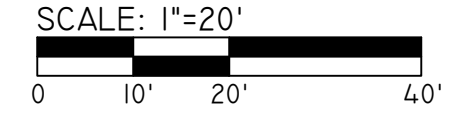
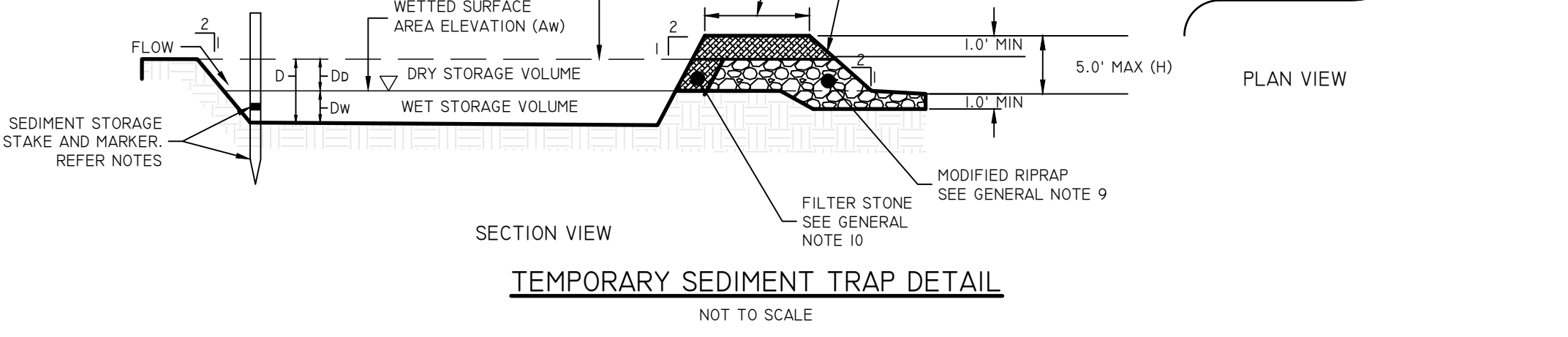
INSTALLATION NOTES:

1. CLEAR, GRUB AND STRIP ANY VEGETATION AND ROOT MAT FROM ANY PROPOSED EMBANKMENT AND OUTLET AREA.
2. REMOVE STONES AND ROCKS WHOSE DIAMETER IS GREATER THAN THREE (3) INCHES AND OTHER DEBRIS.
3. EXCAVATE WET STORAGE AND CONSTRUCT THE EMBANKMENT AND/OR OUTLET AS NEEDED TO ATTAIN THE NECESSARY STORAGE REQUIREMENTS.
4. USE ONLY FILL MATERIAL FOR THE EMBANKMENT THAT IS FREE FROM EXCESSIVE ORGANICS, DEBRIS, LARGE ROCKS (OVER SIX (6) INCHES) OR OTHER UNSUITABLE MATERIALS. COMPACT THE EMBANKMENT IN 4-INCH LAYERS BY TRAVERSING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
5. STABILIZE THE EARTHEN EMBANKMENT USING ANY OF THE FOLLOWING MEASURES: SEEDING FOR TEMPORARY VEGETATION COVER, SEEDING FOR PERMANENT VEGETATIVE COVER, OR SLOPE PROTECTION, IMMEDIATELY AFTER INSTALLATION.

| SEDIMENT TRAP DIMENSIONS* | TRAP 1 |
|-----------------------------|----------------|
| TRIBUTARY DRAINAGE AREA | 0.981 AC |
| WET STORAGE DEPTH (Dw) | 3.00 FT |
| DRY STORAGE DEPTH (Dd) | 2.00 FT |
| TOTAL DEPTH (D) | 5.00 FT |
| BOTTOM OF TRAP AREA (Ab) | 212.00 SQ.FT |
| WETTED SURFACE AREA (Aw) | 833.00 SQ.FT |
| SURFACE AREA AT OUTLET (Ad) | 1,370.00 SQ.FT |

*TRAP DIMENSIONS REPRESENT MINIMUM REQUIRED SIZING TO MEET THE RISESCH. CONTRACTOR MAY SHAPE TRAP DIFFERENTLY THAN SHOWN ON PLANS AS LONG AS THE MINIMUM SIZING HAS BEEN PROVIDED.

| MINIMUM TOP WIDTH VS. HEIGHT | | HEIGHT OF EMBANKMENT | | W-TOP WIDTH OF EMBANKMENT | |
|------------------------------|--------|----------------------|--------|---------------------------|--------|
| H (FT) | W (FT) | H (FT) | W (FT) | H (FT) | W (FT) |
| 1.5 | 2.0 | 2.5 | 3.0 | 3.0 | 4.0 |
| 2.0 | 2.0 | 3.0 | 3.0 | 3.0 | 4.0 |
| 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 |
| 3.0 | 3.0 | 4.0 | 4.5 | 5.0 | 5.0 |



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No. 13738
REGISTERED PROFESSIONAL ENGINEER CIVIL

THIS PLAN SET MUST BE USED FOR CONSTRUCTION PURPOSES UNLESS SHARPLY ISSUED FOR CONSTRUCTION AND STAMPED BY THE REGISTERED PROFESSIONAL ENGINEER OF DIPRETE ENGINEERING. DIPRETE ENGINEERING ONLY WARRANTS PLANS ON A DIPRETE ENGINEERING PROJECT. DIPRETE ENGINEERING IS NOT RESPONSIBLE FOR ANY OTHER PARTY'S ENGINEERING. THE CONTRACTOR IS RESPONSIBLE FOR ALL OF THE NEARBY AREAS AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR CONFORMANCE IN THE IMPLEMENTATION OF THIS PLAN AND PROGRAMS UTILIZED. CONSULT THE PLAN AND APPROPRIATE LOCAL, STATE AND FEDERAL AGENCIES FOR REGULATORY REQUIREMENTS AND DAMAGES INCURRED DUE TO LOCATIONS OF EXISTING UTILITIES.

| DATE | DESCRIPTION | DESIGNED BY | DRAWN BY |
|------------|------------------------------------|-------------|----------|
| 02/22/2025 | PRELIMINARY MASTER PLAN SUBMISSION | J.A.R. | J.A.R. |
| 02/22/2025 | PRELIMINARY SUBMISSION | J.A.R. | J.A.R. |
| 02/22/2025 | FINAL SUBMISSION | J.A.R. | J.A.R. |

SOIL EROSION & SEDIMENT CONTROL PLAN
ROCKLAND DRIVE 3 LOT SUBDIVISION
ASSESSOR'S PLAT 56-2 LOT 7
SOUTH KINGSTOWN, RHODE ISLAND

OWNER: KA THELEN A. SALISBURY
908 WARBOROUGH AVENUE
ABSECON, NJ 08202

PREPARED FOR: SA BUILDERS, LLC
220 KNOWLESWAY EXTENSION
NARRAGANSETT, RI 02882

DESIGNED BY: J.A.R.
DRAWN BY: J.A.R.

SHEET 4 OF 5

Z:\DEMANPROJECTS\0265-081 ROCKLAND DRIVE 3\AUTOCAD DRAWINGS\0265-081-HSTR-PLN1.DWG PLOTTED: 11/02/2025

