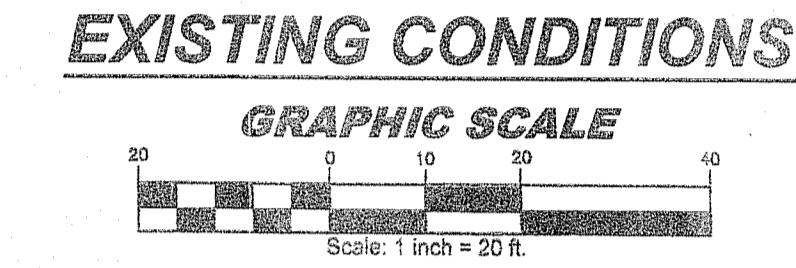
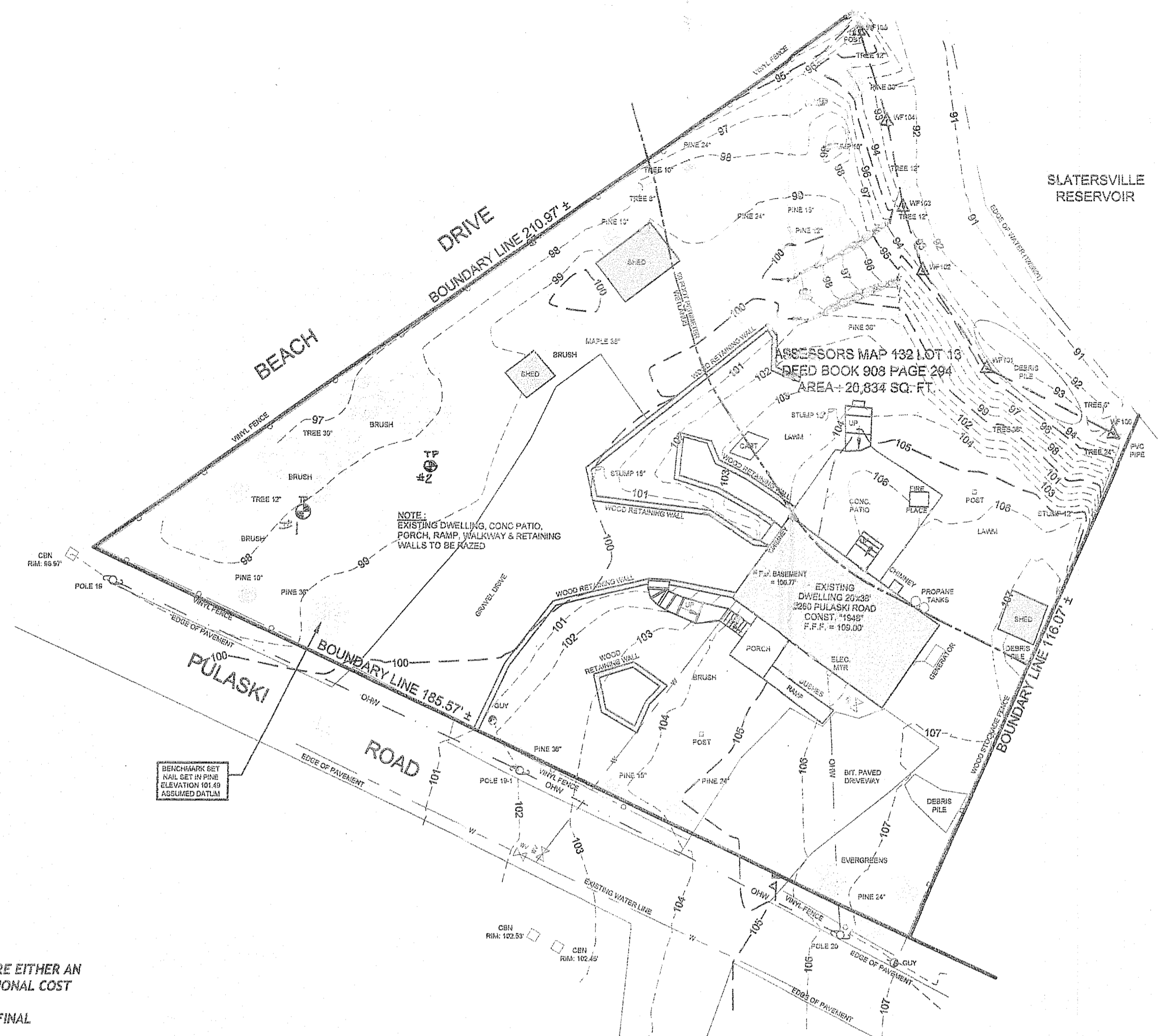


NO.	DATE	DESCRIPTION	BY
2	1-23-23	TH#2 OWT'S NOTES	
1	05/27/2022	REVISED BUILDING SIZE	WCR



LEGEND
NOT TO SCALE

---	BOUNDARY
- - -	ABUTTER
---	MAJOR CONTOUR
---	MINOR CONTOUR
○ ○ ○ ○	STONEWALL
~ ~ ~	TREELINE
△	WETLANDS EDGE
---	50' PERIMETER WETLAND
---	BUILDING ENVELOPE
S	SEWER LINE
W	WATER LINE
OHW	ELECTRIC LINE
□	LIMITS OR EROSION CONTROL & DISTURBANCE
○	IRON PIN
○	BOUND
○	DRILL HOLE
○	WELL
○	UTILITY POLE
○	WATER VALVE

*** PLEASE NOTE :**

INSPECTIONS ARE REQUIRED, AND THE SYSTEM MUST BE INSTALLED AS DESIGNED. ANY CHANGES MAY REQUIRE EITHER AN AS-BUILT PLAN OR A RE-DESIGN APPLICATION TO BE REVIEWED AND APPROVED BY D.E.M./OWTS AT AN ADDITIONAL COST TO THE OWNER AND A POSSIBLE TIME DELAY. THE DESIGNER MUST RECEIVE ALL PURCHASE SLIPS OF COMPONENTS AND MATERIALS PRIOR TO SCHEDULING FINAL INSPECTIONS.

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATIONS FOR PROFESSIONAL LAND SURVEYORS NOVEMBER 25, 2015 AS FOLLOWS:

TYPE OF SURVEY: LIMITED CONTENT BOUNDARY SURVEY AND TOPOGRAPHIC SURVEY PLAN
MEASUREMENT SPECIFICATION: CLASS I & III STANDARD

PURPOSE OF SURVEY: WETLANDS JOINT APPLICATION

BY: *Norbert A. Therien* DATE: 6-25-2022
NORBERT A. THERIEN, PLS NO. 1739 1-23-2023

TEST HOLE RESULTS

TEST HOLE # 1
DATE OF TEST 11-20-2021
W.T. CARD # 2103-1727

SEE SITE INSPECTION REPORT
SOIL DESCRIPTION BY STRATA

WATER TABLE 7
LEDGE AT +10'

TEST HOLE # 2
DATE OF TEST 1-20-2023
W.T. CARD # 2103-1727

SEE SITE INSPECTION REPORT
SOIL DESCRIPTION BY STRATA

WATER TABLE 7
LEDGE AT +10'

PERCOLATION TEST

SOIL CATEGORY 3.1 PRESENT IN TESTHOLES

SOIL CATEGORY 3 = 0.78 MPI

SOIL CATEGORY 1 = 0.61 MPI

SOIL CATEGORY ___ = ___ MPI

DESIGN RATE = ___ MPI = ___ SF/BR/DAY

DESIGN DATA

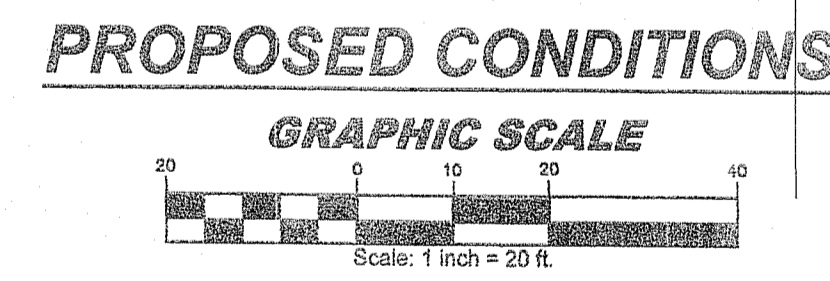
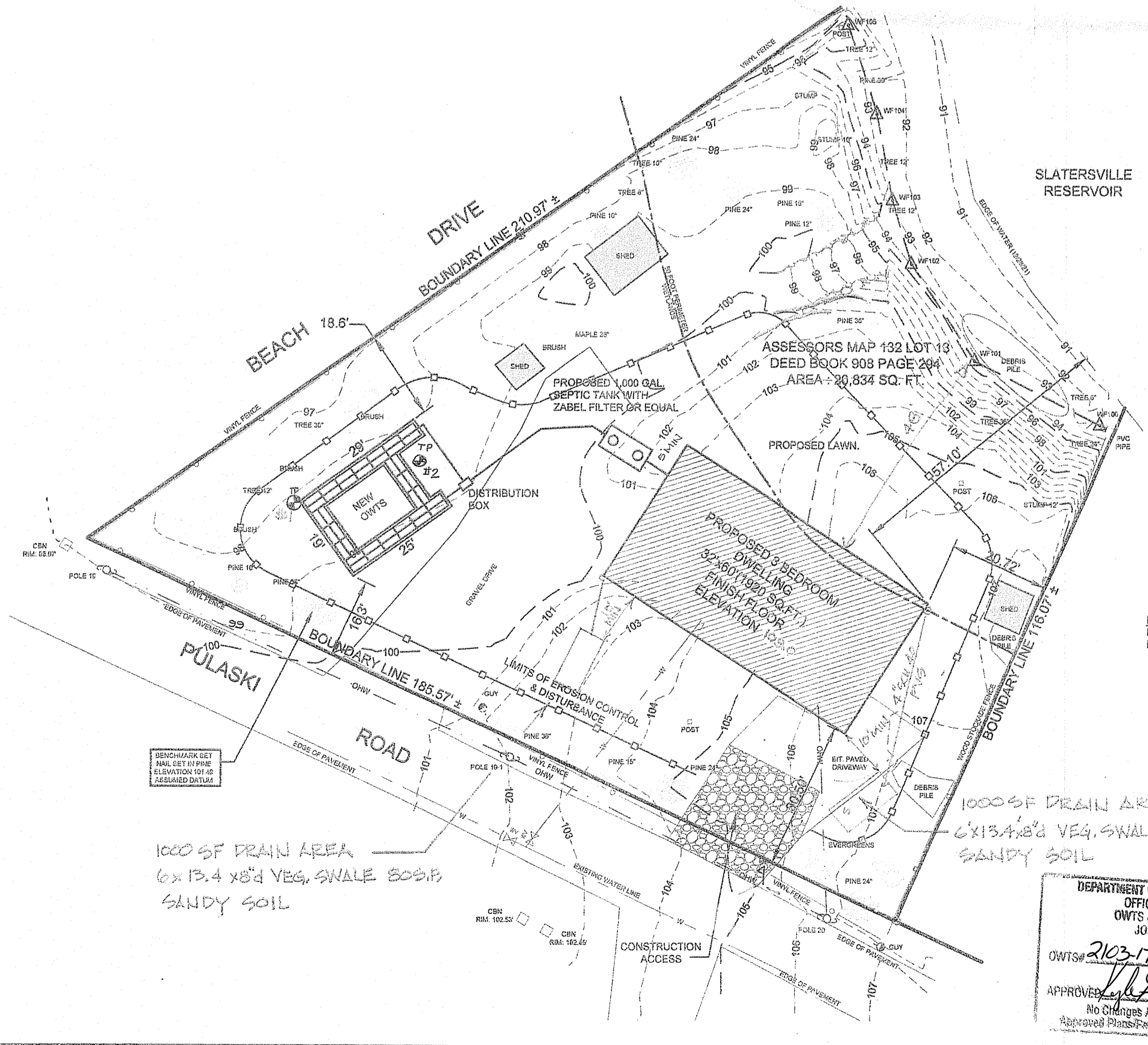
3 BEDROOM DWELLING

112 GAL/BR/DAY = 336 GAL/DAY / 0.78 GAL/SF/DAY = 432 SF REQUIRED

ELJEN UNIT = 28 SF/UNIT

19 ELJEN UNITS PROVIDED = 532 SF

TOTAL AREA OF SYSTEM = 532 SF > 432 SF REQUIRED



SYSTEM ELEVATIONS

INV. OUT FOUNDATION	98.50
INV. IN SEPTIC TANK	98.78
INV. OUT SEPTIC TANK	98.50
INV. IN DISTRIBUTION BOX	97.84
INV. OUT DISTRIBUTION BOX	97.67
10' FILL PERIMETER UTILIZED	97.50
INV. ELJEN LEACHFIELD	97.50
BOTTOM UNIT - TOP SAND	96.92
SOIL - SAND	96.42
WATER TABLE	91.0
MAX LEDGE ELEV. WITHIN 25 FT	NONE FOUND

1000 SF DRAIN AREA
6x13.4 x 8' VEG. SWALE 80 SF
SANDY SOIL

NOTE: REAR YARD AREA EXISTING WALL, STAIRS, PATIO AND FIRELACE TO BE REMOVED AND REPLACED WITH LAWN.

OWNER: NORMAN SOULLIER
260 PULASKI ROAD
HARRISVILLE, R.I. 02880
1-401-626-8094
WETLANDS NO. 22-0360
OWTS NO. 2103-1727

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
OWTS & FRESHWATER WETLANDS
JOINT PERMIT APPROVAL
OWTS# 2103-1727 PFORM# 22-0360
APPROVED: *Norbert A. Therien* DATE 2/1/23
No Changes Allowed Without RIDEM Approval
Approved Plans/Permit Must Be kept at Construction Site

NATIONAL Surveyors-Developers Inc.
42 Hamlet Ave., Woonsocket, R.I. (401) 768-7779

NORBERT A. THERIEN
No. 1739
PROFESSIONAL LAND SURVEYOR

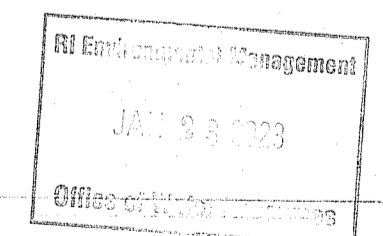
REV 1-23-2023 TH#2, OWT'S NOTES

WETLANDS JOINT APPLICATION

NORMAND SOULLIER
ASSESSORS MAP 132 LOT 13
260 PULASKI ROAD
BURRILLVILLE, RHODE ISLAND

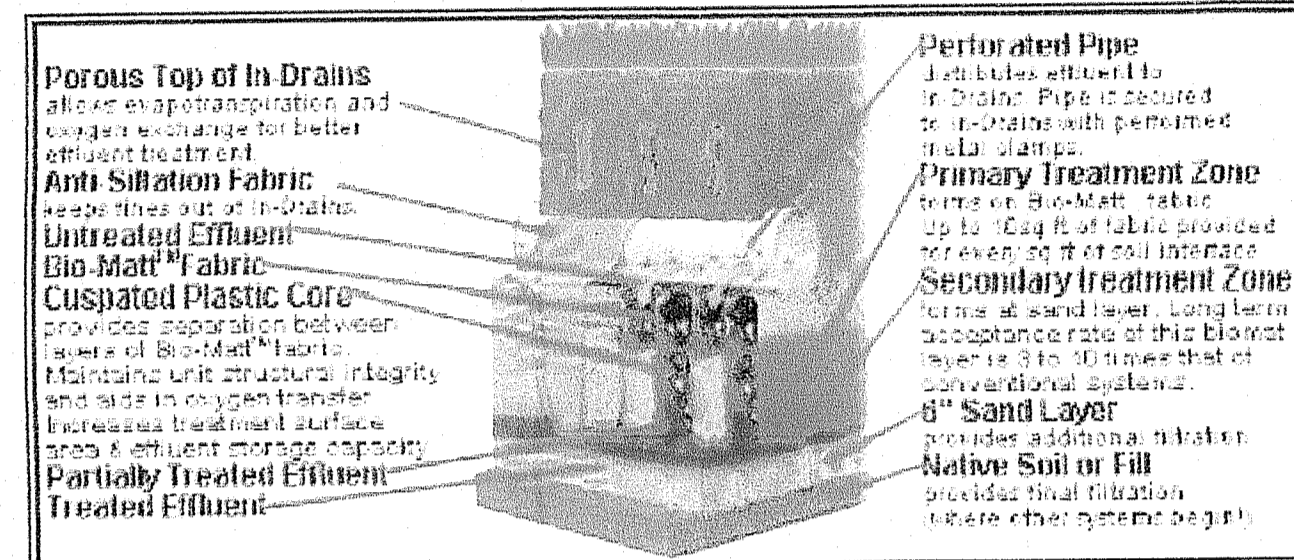
EXISTING AND PROPOSED CONDITIONS PLAN

DRAWN BY: W.C.R.	CHECKED BY: N.A.T.	FIELD BY:
FEBRUARY 2022	JOB No. 2021-61	SHEET 1 OF 3

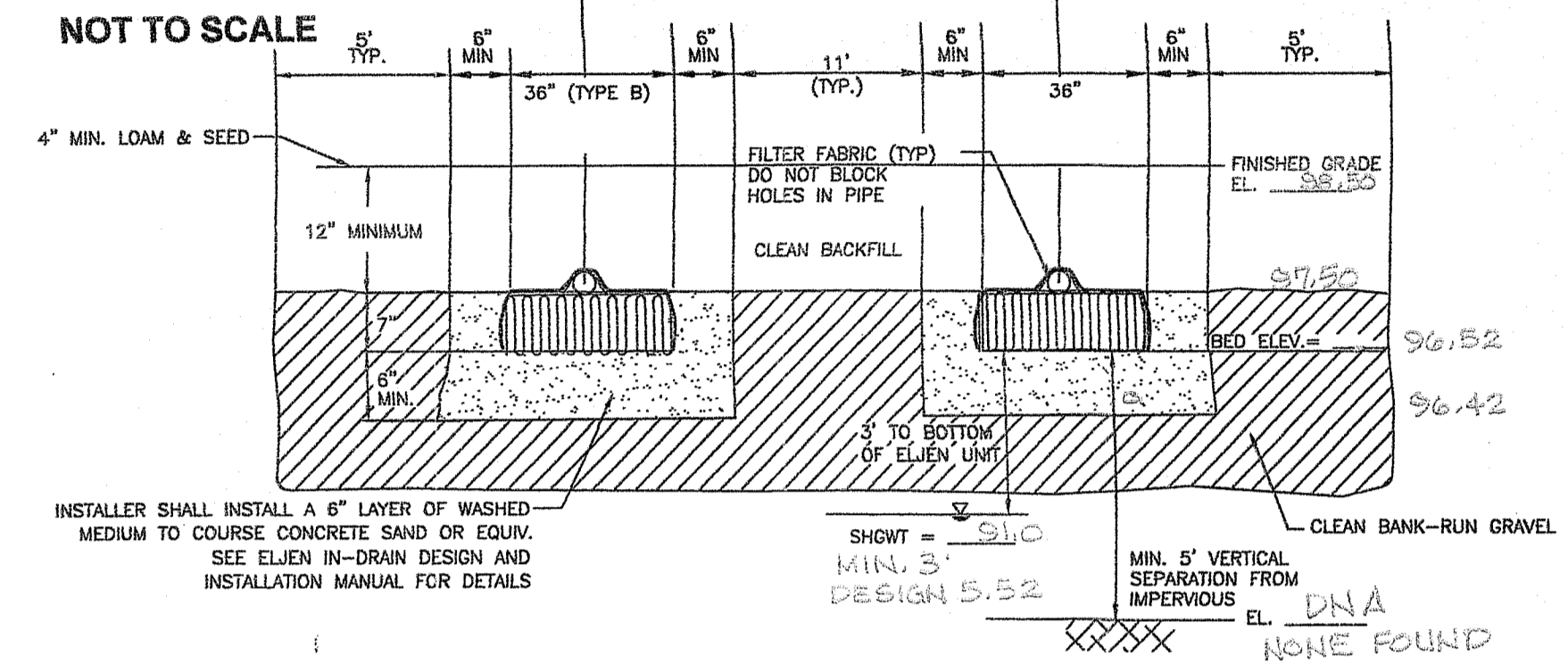


SYSTEM ELEVATIONS

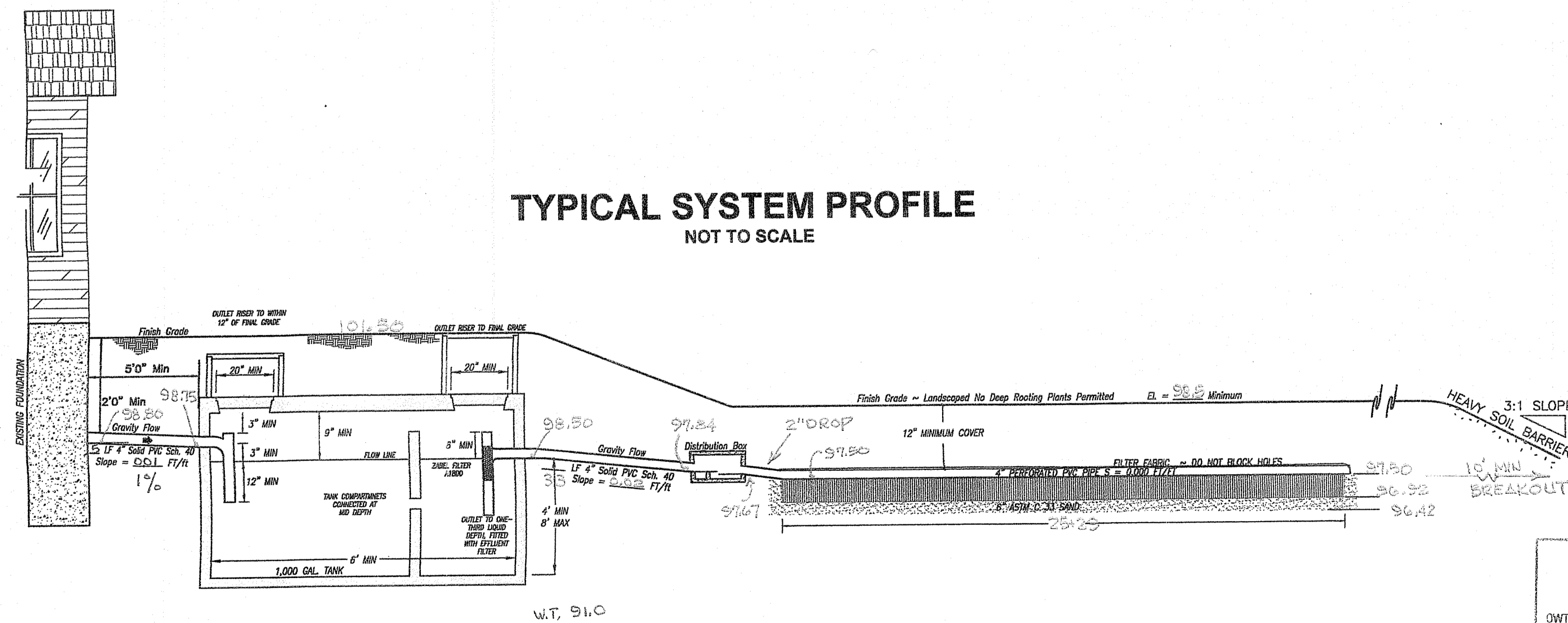
INV. OUT FOUNDATION	98.80
INV. IN SEPTIC TANK	98.75
INV. OUT SEPTIC TANK	98.50
INV. IN DISTRIBUTION BOX	97.84
INV. OUT DISTRIBUTION BOX	97.67
10' FILL PERIMETER UTILIZED	97.50
INV. ELJEN LEACHFIELD	97.50
BOTTOM UNIT - TOP SAND	96.92
SOIL - SAND	96.42
WATER TABLE	91.0
MAX LEDGE ELEV. WITHIN 25 FT	NONE FOUND



CROSS-SECTION



TYPICAL SYSTEM PROFILE
NOT TO SCALE



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
OWTS & FRESHWATER WETLANDS
JOINT PERMIT APPROVAL

OWTS# 2103-1727 FWH# 22-0360

APPROVED: [Signature] DATE 2/1/23

No Changes Allowed Without RIDEM Approval
Approved Plans/Permit Must Be Kept at Construction Site

NATIONAL
Surveyors-Developers
Inc.
42 Hamlet Ave., Woonsocket, R.I.
(401) 789-7779

NORBERT A. THERIEN
No. 1739
PROFESSIONAL
LAND SURVEYOR

**WETLANDS
JOINT APPLICATION**

NORMAND SOULLIER
ASSESSORS MAP 132 LOT 13
260 PULASKI ROAD
BURRILLVILLE, RHODE ISLAND

MISCELLANEOUS DETAILS

DRAWN BY: W.C.R.	CHECKED BY: N.A.T.	FIELD BY: J.S./K.P.
FEBRUARY 2022	JOB No. 2021-61	SHEET 2 OF 3

SOIL EROSION AND SEDIMENTATION CONTROL NOTES:

THE HAYBALE AND SILT FENCE LINE ILLUSTRATED ON THESE PLANS SHALL SERVE AS THE STRICT LIMIT OF DISTURBANCE FOR THE PROJECT WITHIN OR ADJACENT TO REGULATED FRESHWATER WETLAND AREAS.

THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PLAN SHALL BE TOTALLY UNDISTURBED, TO REMAIN IN NATURAL CONDITION.

ALL CATCH BASINS SHALL BE PROTECTED WITH STAKED HAYBALES (R.I. STD. 9.8.0) DURING CONSTRUCTION ACTIVITIES. ALL PROPOSED STORMWATER DISCHARGE AREAS SHALL BE LINED WITH A RIPRAP SPLASH PAD AND PROTECTED WITH STAKED HAYBALE OUTLET PROTECTION (R.I. STD. 9.1.0), OR STAKED HAYBALE WITH SILT FENCE (R.I. STD. 9.3.0) SHALL ALSO BE INSTALLED AT ALL EXISTING STORMWATER DISCHARGE LOCATIONS WHERE DISTRIBUTING PIPES, CATCH BASINS, AND MANHOLES ARE TO BE CLEANED AND FLUSHED.

ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED, PROTECTED AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL REGULARLY CHECK ALL SEEDED AREAS TO ENSURE THAT A GOOD STAND OF VEGETATION IS MAINTAINED.

ALL HAYBALES, TEMPORARY TREATMENT (HAY, STRAW, ETC.) AND TEMPORARY EROSION PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.

STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS OR WETLAND EDGES. THEY SHALL HAVE SIDE SLOPES OF NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED PER CONTRACT SPECIFICATIONS.

THE HAYBALES SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS AND AFTER EACH STORM FOR UNDERMINING OR DETERIORATION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY HAYBALES AS NEEDED. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE BALES BECOMES FILLED WITH SEDIMENTS.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROLS ON THE PROJECT SITE FOR THE ENTIRE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL FOLLOW THE DIRECTION OF THE RESIDENT ENGINEER WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE. TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROLS (HAYBALES, SILT FENCE, ETC.) SHALL BE MAINTAINED UNTIL ALL EXPOSED SOILS ARE SATISFACTORILY STABILIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR RESEEDING ALL AREAS THAT DO NOT DEVELOP WITHIN ONE YEAR FROM THE COMPLETION OF CONSTRUCTION.

ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE "RHODE ISLAND EROSION AND SEDIMENTATION HANDBOOK", DATED 1993.

BMP MAINTENANCE SCHEDULE:

ALL MAINTENANCE (INCLUDING CLEANING) REQUIRED DURING THE CONSTRUCTION PHASE OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL INCLUDE:

INSPECTION OF ALL SLOPES, BERMS, AND OTHER CONTROL STRUCTURES (INCLUDING ROADWAY SIDE SLOPES, FOR STRUCTURAL INTEGRITY/STABILITY AND EVIDENCE OF SOIL EROSION PROCESSES, AND MAINTENANCE OF THESE STRUCTURES IF NECESSARY. INSPECTIONS SHALL BE PERFORMED FOLLOWING ALL RAIN EVENTS OF 1/2 INCH RAINFALL OR MORE IN A 24-HOUR PERIOD, OR BI-MONTHLY IF NO RAINFALL EVENT OCCURS.

REPLANTING, REGRADING, OR OTHER REPAIRS NEEDED AS A RESULT OF SOIL EROSION AND SEDIMENTATION PROCESSES SHALL BE DONE PROMPTLY.

SITE PLAN NOTES:

DETAILED ENGINEERING REVIEW FOR PROPOSED UTILITIES COVERED UNDER SEPARATE SUBMISSION, TO GOVERNING AGENCIES. THE DETAILED ENGINEERING PLANS FOR UTILITIES INSTALLATION AND CONNECTION HAVE NOT BEEN PROVIDED UNDER THIS SUBMISSION.

THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR TOWN WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING POLICE PROTECTION. ALL TEMPORARY AND VEHICULAR SIGNS, BARRICADES AND LANE CLOSURES SHALL BE IN CONFORMANCE WITH THE LATEST REVISIONS OF MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.)

TEMPORARY CONSTRUCTION SIGNS AND ALL APPLICABLE TRAFFIC CONTROL DIVIDES SHALL BE IN PLACE PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC.

THE PRIVATE VEHICLES OF CONSTRUCTION WORKERS WILL NOT BE PARKED IN THE STATE RIGHT-OF-WAY.

ALL MAINTENANCE AND PROTECTION OF TRAFFIC CONTROL SETUPS, SIGNS CHANNELING DEVICES, ETC. SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 1988 EDITION, INCLUDING REVISION 3, SEPTEMBER 3, 1993 AND SUBSEQUENT ADDENDA.

SIGN MOUNTINGS SHALL BE IN ACCORDANCE WITH THE R.I.D.O.T. SPECIFICATIONS FOR TEMPORARY CONSTRUCTION SIGNS.

ESTABLISHMENT OF VEGETATIVE COVER:

ALL FILL SHALL BE THOROUGHLY COMPACTED UPON PLACEMENT IN STRICT CONFORMANCE WITH THE R.I. STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 202.

SLOPES SHALL NOT BE LEFT UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON.

THE TOPSOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS AND SHALL CONFORM TO RHODE ISLAND STANDARD SPECIFICATION M.20.

THE SEED MIX TO BE USED ON SLOPE APPROACHING WETLAND SHALL BE THE NEW ENGLAND CONSERVATION/WILDLIFE MIX FROM NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUIVALENT APPLIED AT A RATE OF 25 LBS. PER ACRE AND MULCHED WITH STRAW.

EARLY SPRING OR LATE SUMMER SEEDING IS RECOMMENDED. LIME AND FERTILIZER AS REQUIRED BY SOIL TESTING TO COMPLIMENT OR UPGRADE EXISTING CONDITIONS.

Figure 2. Vegetated Swale, Typical Cross-Section

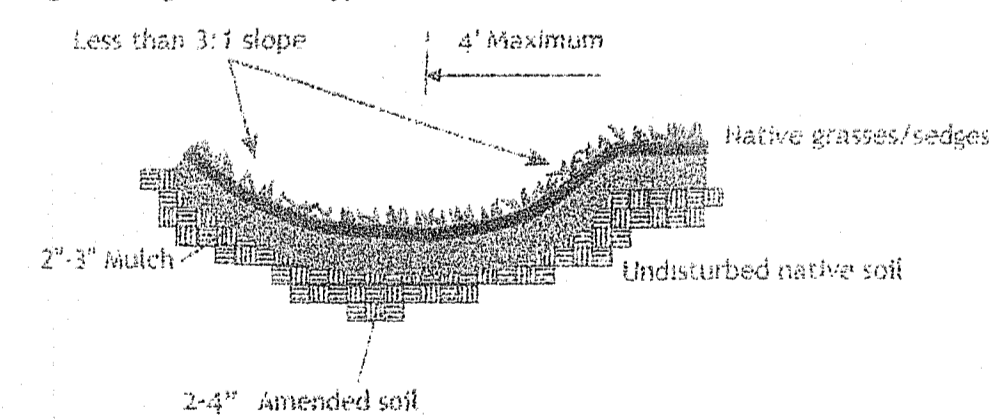


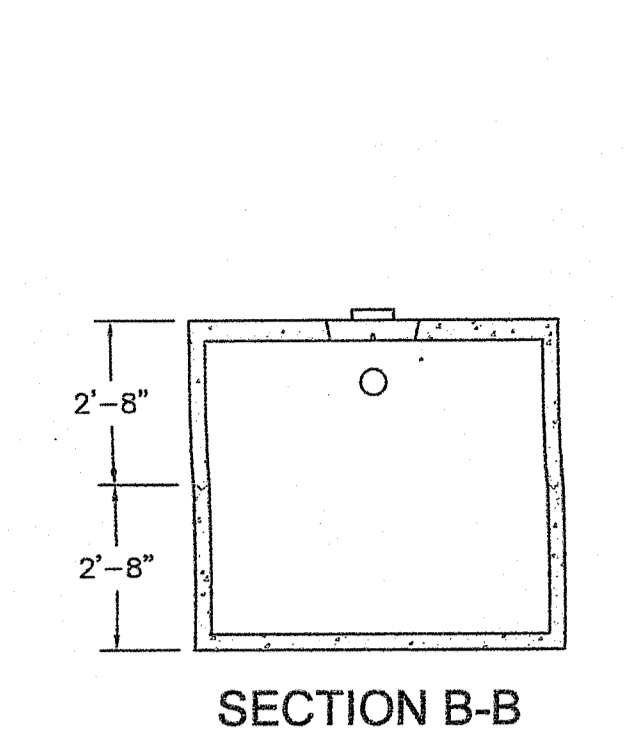
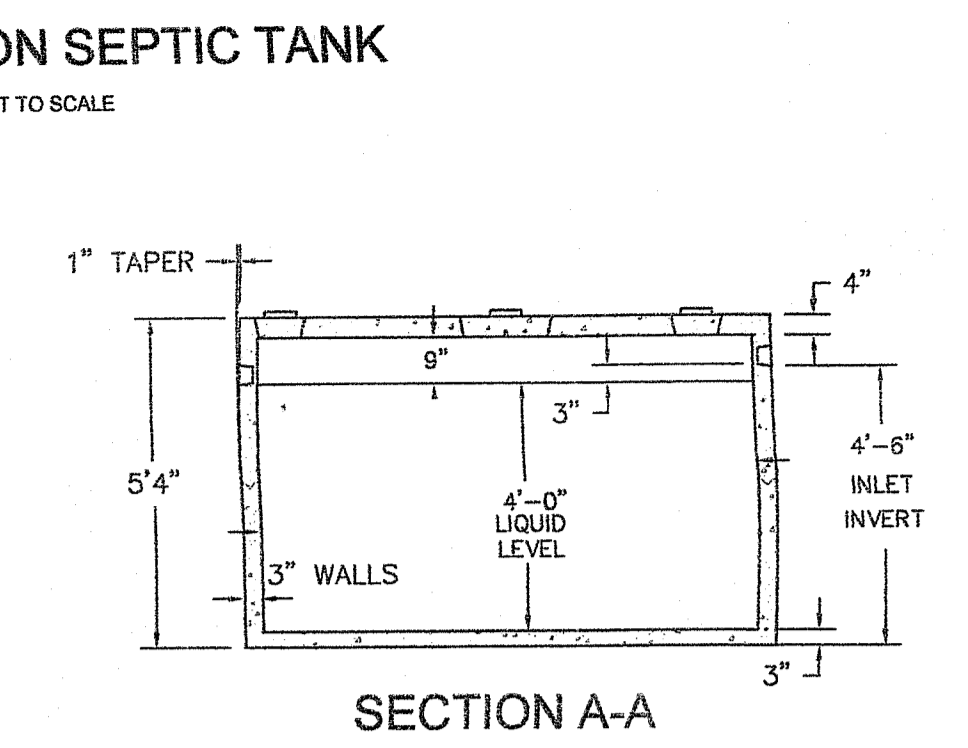
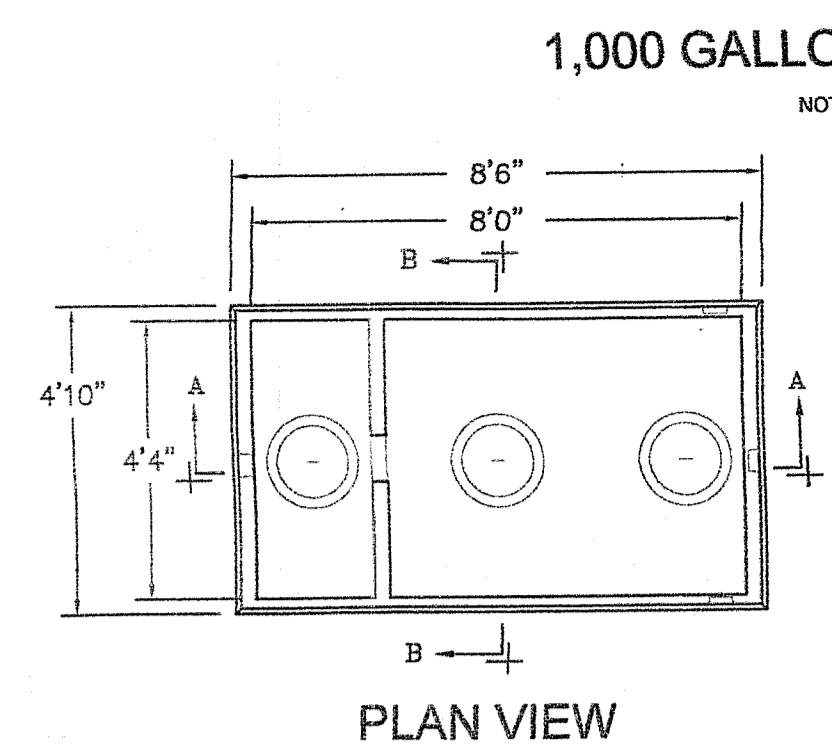
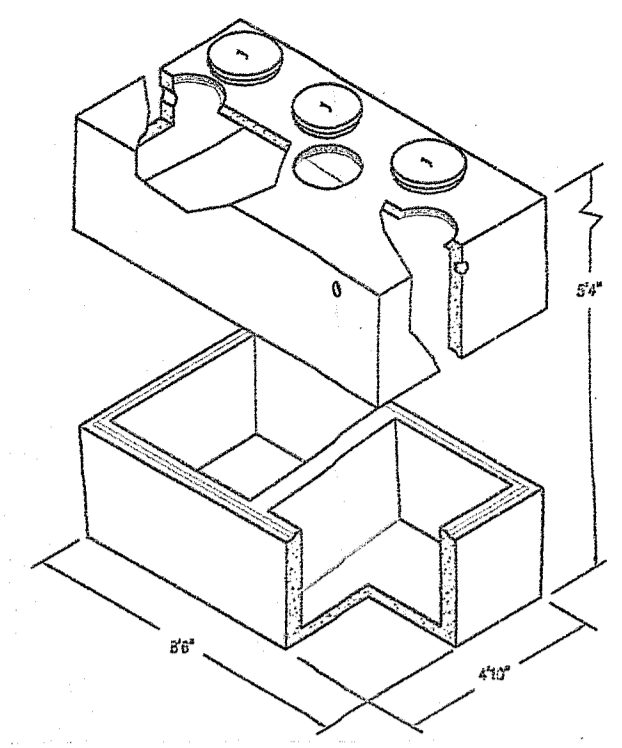
Table 5. Vegetated Swale Sizing Guidance

Drainage Area (in square feet)	Bottom surface Area (in square feet) for an 8 in. deep swale	Sandy Soils	Silty Soils
200	16	20	20
400	32	40	40
600	48	60	60
800	64	80	80
1000	80	100	100

*** PLEASE NOTE :**

INSPECTIONS ARE REQUIRED, AND THE SYSTEM MUST BE INSTALLED AS DESIGNED. ANY CHANGES MAY REQUIRE EITHER AN AS-BUILT PLAN OR A RE-DESIGN APPLICATION TO BE REVIEWED AND APPROVED BY D.E.M./IOWTS AT AN ADDITIONAL COST TO THE OWNER AND A POSSIBLE TIME DELAY. THE DESIGNER MUST RECEIVE ALL PURCHASE SLIPS OF COMPONENTS AND MATERIALS PRIOR TO SCHEDULING FINAL INSPECTIONS.

NOTE: SHALL BE IN ACCORDANCE WITH SECTION 211 OF THE R.I. STANDARD SPECIFICATIONS.



O.M.T.S. NOTES

THIS DESIGN IS SUBMITTED TO RIDEM TO BE REVIEWED IN CONFORMANCE WITH ALL APPLICABLE REGULATIONS. CONSTRUCTION OF THIS SYSTEM WILL REQUIRE THE DESIGNER'S CERTIFICATE OF CONSTRUCTION FOR ISDS, EFF. DATE 11-25-2018

ALL PIPES EXCEPT IN THE LEACHING FIELD SHALL BE SOLID 4 INCH DIAMETER SCHEDULE 40 WITH WATERTIGHT JOINTS OR EQUIVALENT.

SEPTIC TANK AND DISTRIBUTION BOX SHALL BE SET ON A LEVEL STABLE BASE THAT WILL NOT SETTLE.

MINIMUM 24 INCHES FOR A MINIMUM OF 2 FEET FROM DISTRIBUTION BOX TO THE FIRST SECTION IN THE FIELD SHALL BE MAINTAINED.

NO PROPOSED OR EXISTING KNOWN SYSTEMS WITHIN 100 FEET OF PROPOSED WELL.

NO KNOWN SUBSURFACE DRAINS WITHIN 25 FEET OF PROPOSED SYSTEM, INCLUDING FOUNDATION DRAINS.

ALL PIPES WITHIN LEACHING FIELD SHALL BE SET LEVEL. THERE SHALL BE A 1 INCH DROP FROM THE DISTRIBUTION BOX TO THE LEACHFIELD.

THE PROPOSED DISTRIBUTION BOX SHALL HAVE A BOTTOM AREA OF 3 SF OR GREATER.

THE LEACHING AREA AND AREA EXTENDING 10 FEET ON ALL SIDES MUST BE STRIPPED OF TREES AND BRUSH.

THE LEACHING AREA AND AREA EXTENDING 10 FEET ON ALL SIDES MUST BE STRIPPED OF TOP SOIL, SUBSOIL AND ANY UNDESIRABLE MATERIAL AND THE EXCAVATION SACRIFICED.

ANY GRAVEL BASE MATERIAL USED UNDER THE SAND LAYER SHALL CONSIST OF CLEAN, COARSE SAND, OR BANK RUN GRAVEL CONTAINING LITTLE OR NO FINES OR ORGANIC MATERIAL AND CONTAINING LITTLE TO NO LARGE FRAGMENTS WITH NO STONE GREATER THAN 3 INCHES IN DIAMETER. NOT MORE THAN 10% OF THE GRAVEL CAN BE MADE UP OF STONES BETWEEN 3/4 INCHES AND 3 INCHES IN DIAMETER.

THE GRAVEL BASE MATERIAL SHALL BE PLACED IN SHALLOW LIFTS AND COMPACTED. THE GRAVEL BASE AFTER PLACEMENT AND COMPACTATION SHALL HAVE A PERCOLATION RATE EQUAL TO OR BETTER THAN 5 MINUTES PER INCH. WHENEVER A SEWAGE LEACHING FIELD WILL BE LOCATED IN FINE TEXTURED SOILS CONTAINING FINE SANDS, SILTS OR CLAYS, A MINIMUM OF 30 INCH DEPTH GRAVEL BASE MUST BE PLACED BENEATH THE ENTIRE LEACHING FIELD.

NO PROPOSED OR EXISTING KNOWN PUBLIC WELLS WITHIN 400 FEET OF PROPOSED SYSTEM EXCEPT AS SHOWN.

NO DRIVING, PARKING OR PAVING OVER ANY PORTION OF THE LEACH FIELD.

GRAVEL BACKFILL MUST BE BROUGHT UP AROUND THE TRENCH TO AT LEAST 2 INCHES ABOVE THE TOP OF THE DISTRIBUTION LINES IN THE LEACH FIELD.

BACKFILL PLACED OVER A LEACHING SYSTEM SHALL BE FREE OF LARGE STONES, FROZEN CLUMPS OF EARTH, RUBBISH, STUMPS, WASTE CONSTRUCTION MATERIALS OR ANY OTHER CONTAMINATES.

THE SURFACE AREA OVER THE LEACH FIELD SHALL BE GRASSED.

THE FINISH GRADE EXTENDING 10' AROUND EACH FIELD SHALL BE NO LOWER THAN ELEVATION 37.50 UNLESS OTHERWISE SPECIFIED. THE SYSTEM HAS NOT BEEN DESIGNED WITH THE PROVISIONS FOR GARAGE GRINDERS.

THIS SEWERAGE DISPOSAL SYSTEM SHALL CONFORM TO ALL THE REGULATIONS UNDER SECTIONS 43-17-1(2), 48 (R) AND (S) AND SECTION 23-19.5-4 AND CHAPTER 42-38 OF THE GENERAL LAWS OF RHODE ISLAND PART 6, 2, 250 - 61C, 150 - 10-6 ALL TOGETHER.

NO PROPOSED OR EXISTING KNOWN PRIVATE WELLS WITHIN 200 FEET OF THE PROPOSED SYSTEM EXCEPT AS SHOWN.

THE 6 INCH SAND LAYER UNDERLYING THE ELLEN SHALL BE ASTM C33 OR EQUAL.

A COG FOR THE SYSTEM CANNOT BE PROVIDED UNTIL THE CONTRACTOR PROVIDE RECEIPTS FOR ALL COMPONENTS OF THE BOX.

INSPECTIONS OR AS-BUILT PLANS ARE REQUIRED. DESIGNER MUST BE NOTIFIED 48 HOURS IN ADVANCE AND COMPONENTS OF SYSTEM MUST BE LEFT EXPOSED.

SOIL EROSION AND SEDIMENTATION CONTROL NOTES

THE SILT SOCK LINE ILLUSTRATED ON THESE PLANS SHALL SERVE AS THE STRICT LIMIT OF DISTURBANCE FOR THE PROJECT WITHIN OR ADJACENT TO REGULATED FRESHWATER WETLAND AREAS.

THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PLAN SHALL BE TOTALLY UNDISTURBED, TO REMAIN IN NATURAL CONDITION.

ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED, PROTECTED AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL REGULARLY CHECK ALL SEEDED AREAS TO ENSURE THAT A GOOD STAND IS MAINTAINED.

ALL SILT SOCKS, TEMPORARY TREATMENT (SILT, ETC.) AND TEMPORARY EROSION PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.

STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES OF NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED PER CONTRACT SPECIFICATIONS.

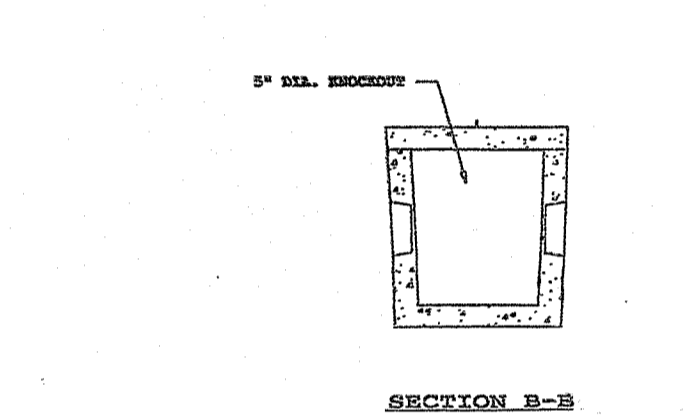
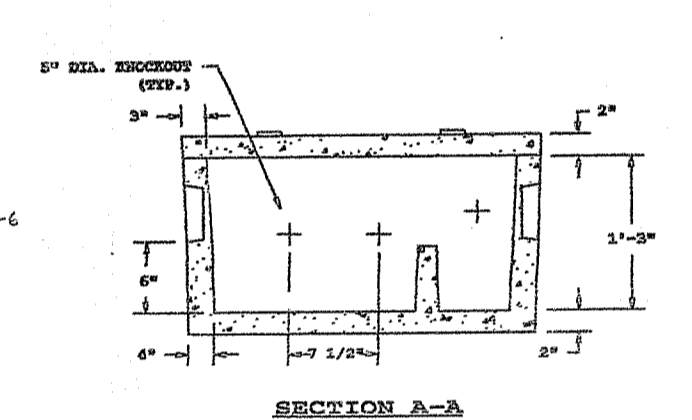
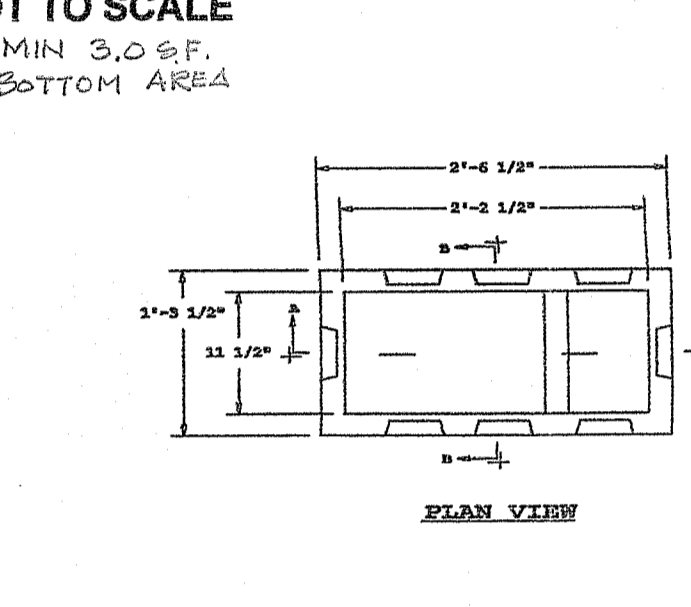
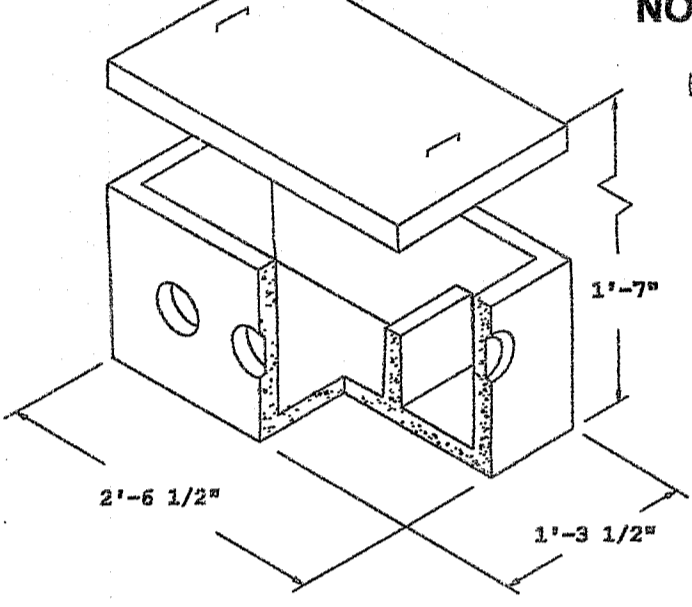
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ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE "RHODE ISLAND EROSION AND SEDIMENTATION HANDBOOK", DATED 1993.

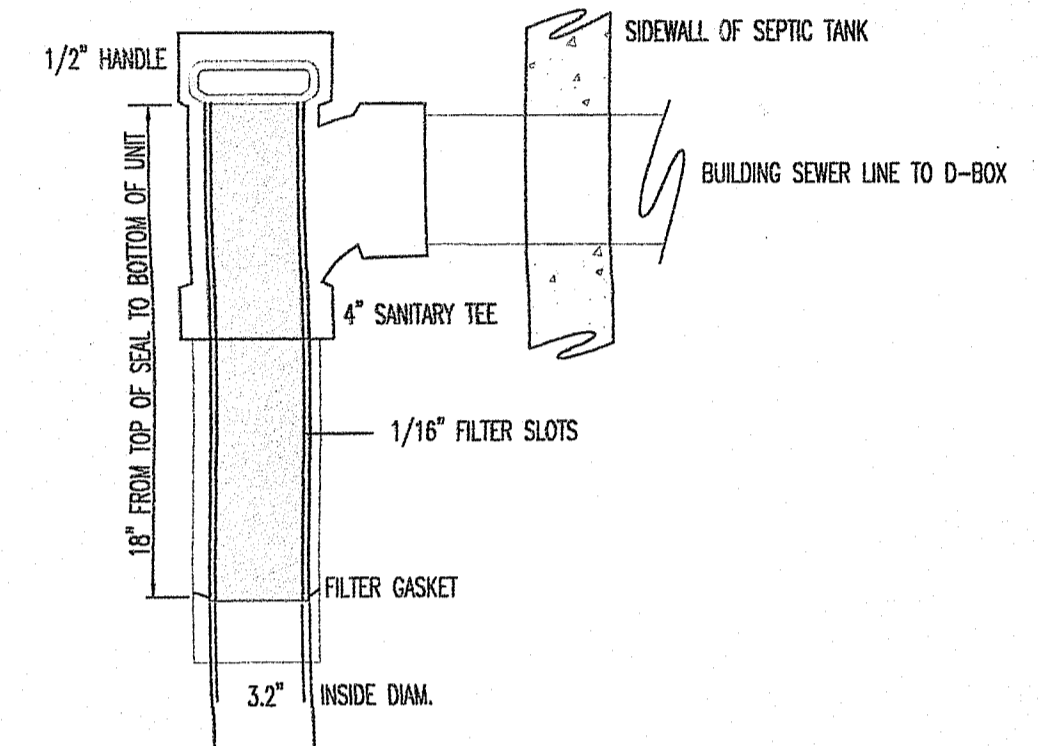
DISTRIBUTION BOX

HS 20 LOADING NOT TO SCALE MIN 3.0 SF. BOTTOM AREA

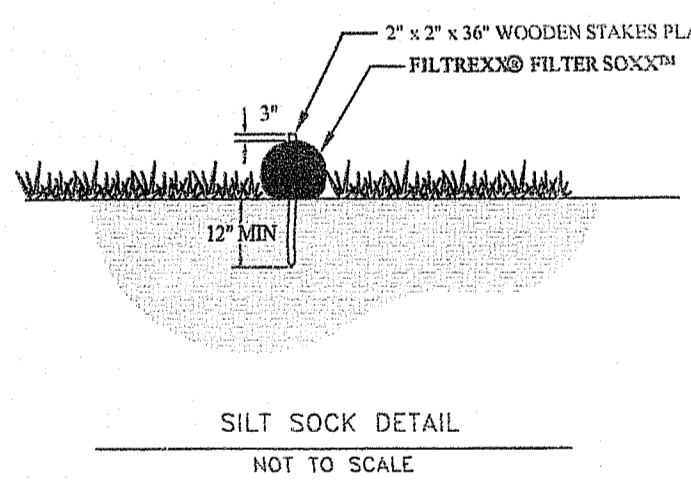


ZABEL FILTER REQUIRED

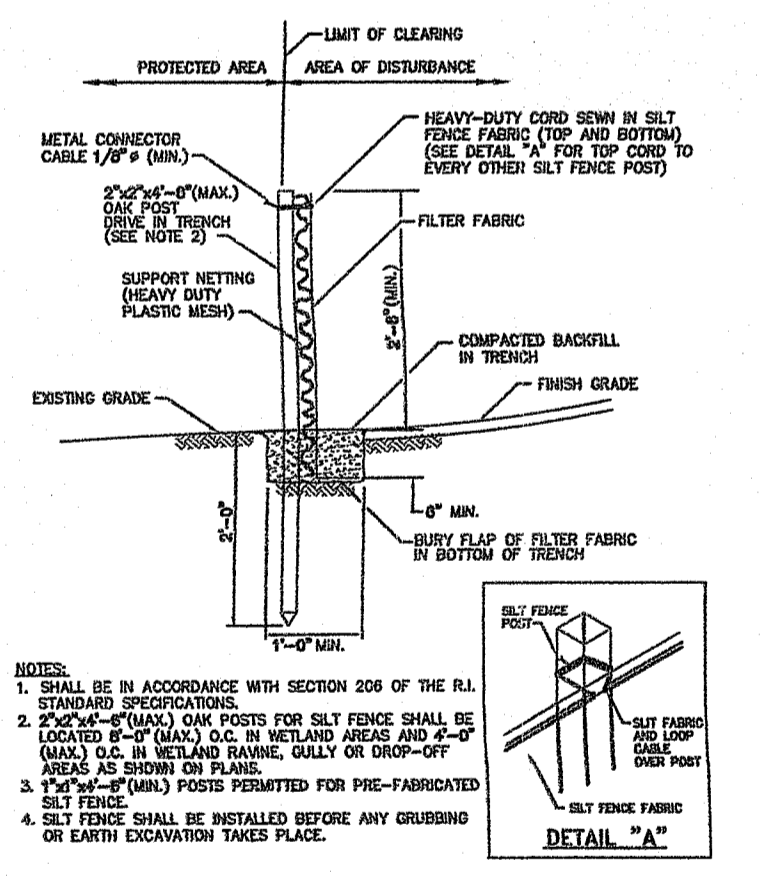
NOT TO SCALE



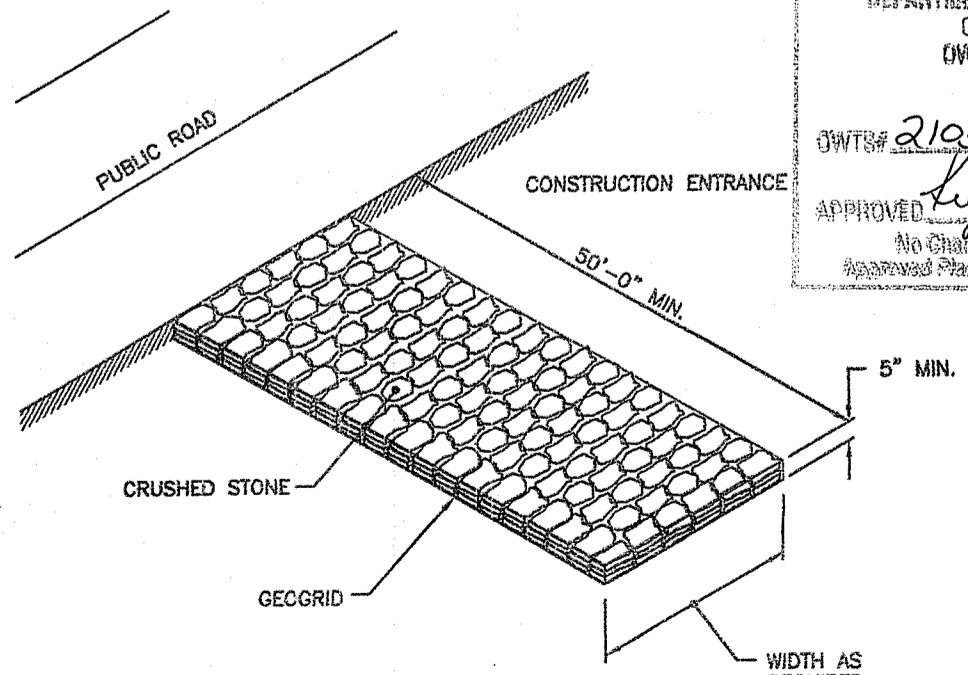
NOTES:
APPLICATION: SINGLE FAMILY HOME
FLOW RATE: 800 GPD OR LESS
INSTALLATION: #1000 FILTER CARTRIDGE WILL FIT INSIDE 4" SANITARY TEE USED AS SEPTIC TANK OUTLET BAFFLE. EXTEND SEWER PIPE MINIMUM 1-INCH BELOW FILTER GASKET. SERVICE: GRASP HANDLE AND REMOVE FROM SANITARY TEE. LIGHTLY HOSE OFF AND PROPERLY DISPOSE OF SOLIDS. CLEAN THE FILTER A MINIMUM OF ONCE ANNUALLY.



SILT SOCK DETAIL NOT TO SCALE



SILT FENCE DETAIL NOT TO SCALE



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
CWTS & FRESHWATER WETLANDS
ICM PERMIT APPROVAL
DATE 2/1/23
APPROVED: [Signature]
No Challenges Allowed Without RIDEM Approval
Approval Stamp/Permit Must Be kept at Construction Site

NORBERT A. THERIEN
NO. 1738
PROFESSIONAL LAND SURVEYOR

WETLANDS JOINT APPLICATION
NORMAND SOULLIER
ASSESSORS MAP 132 LOT 13
260 PULASKI ROAD
BURRILLVILLE, RHODE ISLAND

MISCELLANEOUS DETAILS
DRAWN BY: W.C.R. CHECKED BY: N.A.T. FIELD BY: J.S./K.P.
FEBRUARY 2022 JOB No. 2021-61 SHEET 3 OF 3