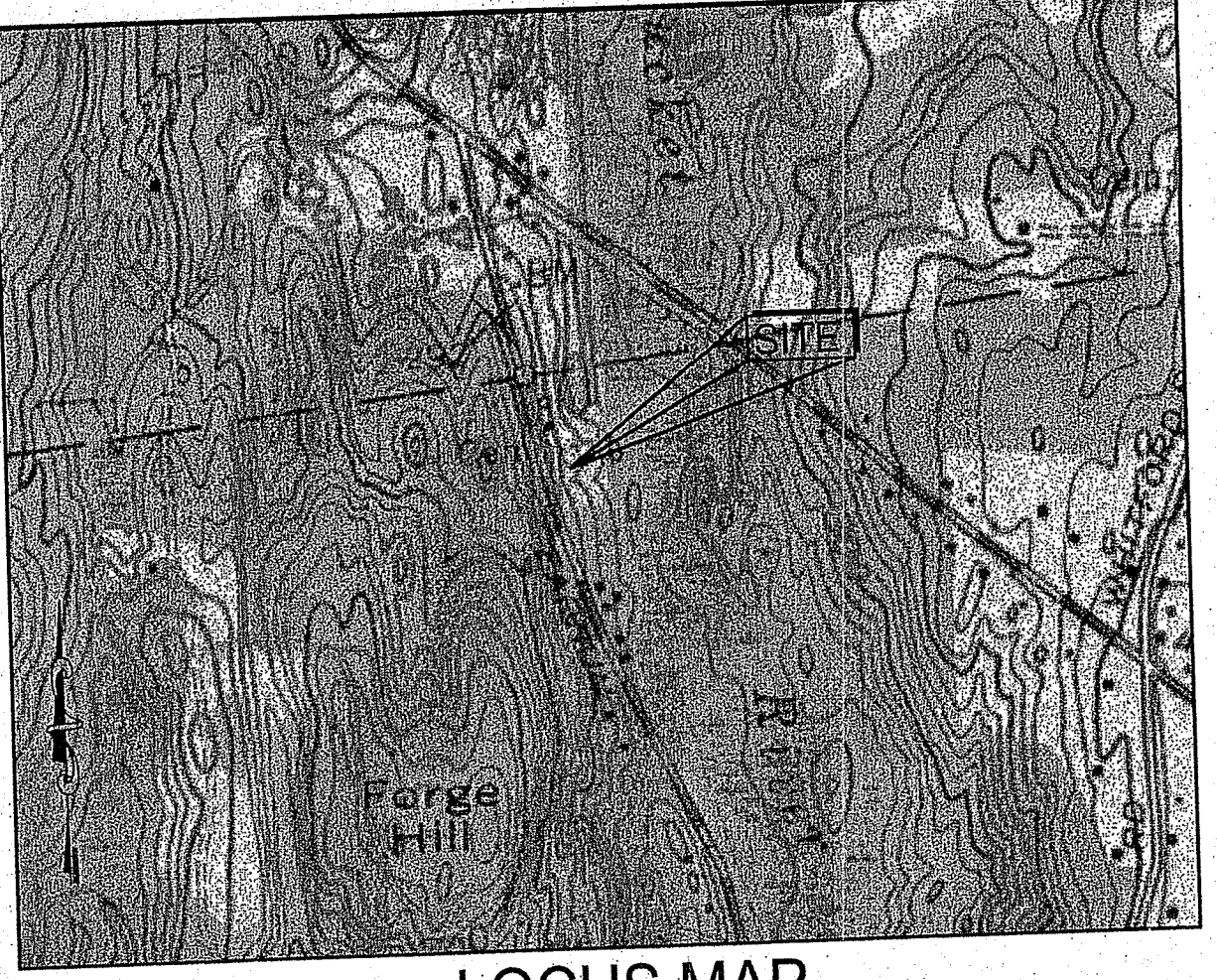


**PLAN NOTES:**

- EXISTING CONDITIONS WERE OBTAINED BY FIELD SURVEY BY FLYNN SURVEYS INC. ON NOVEMBER 25, 2015. SOIL TESTING WAS COMPLETED BY THOMAS E. D'ANGELO ON FEBRUARY 7, 2020. PLAN DATED JUNE 20, 2017. SOIL TESTING WAS COMPLETED BY THOMAS E. D'ANGELO ON NOVEMBER 21, 2008. ADDITIONAL WETLAND DELINEATION AND SURVEY WAS COMPLETED JULY AND SEPTEMBER 2021 BY NRS AND MARSH AND LONG SURVEYING OF SMITHFIELD.
  - THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION.
  - CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PLANS PRIOR TO THE START OF CONSTRUCTION.
  - THERE ARE NO PUBLIC WELLS WITHIN 500'; BORDERING VEGETATED WETLANDS WITHIN 150', SURFACE DRAINS WITHIN 50', FOUNDATION DRAINS, OPEN SURFACE AND SUBSURFACE DRAINS WITHIN 50', VERNAL POOL WITHIN 100' STORM DRAINS, LEACHING CATCH BASINS OR DRY WELLS WITHIN 50' AND ANY BOUNDARY OF A REGULATORY FLOODWAY OR 100 YEAR FLOOD WITHIN 150' UNLESS AS SHOWN ON PLAN.
  - ALL DISTURBED AREAS NOT RECEIVING IMPROVEMENTS SHALL BE LOAMED AND SEEDED.
- SYSTEM NOTES:**
- THIS DESIGN PLAN AND SPECIFICATIONS ARE INTENDED TO BE EXPLANATORY OF THE WORK TO BE DONE AND OF EACH OTHER, BUT SHOULD ANY OMISSIONS, ERRORS OR DISCREPANCIES APPEAR THEY SHALL BE SUBJECT TO CORRECTION AND INTERPRETATION BY THE DESIGN ENGINEER.
  - ALL CONSTRUCTION AND CONSTRUCTION ACTIVITIES SHALL CONFORM TO STATE AND LOCAL REQUIREMENTS, INCLUDING BUT NOT LIMITED TO THE TOWN OF SMITHFIELD, STATE OF RHODE ISLAND AND, OSHA.
  - ALTERNATIVE MANUFACTURERS FOR MATERIALS SHOWN ON THESE PLANS MAY BE USED ONLY UPON WRITTEN APPROVAL BY THE DESIGN ENGINEER. ALTERNATE MANUFACTURERS WILL NOT BE APPROVED IF THE USE OF THEIR EQUIPMENT REQUIRES DESIGN CHANGES.
  - IF ANY PART OF THIS DESIGN IS TO BE ALTERED IN ANY WAY, THE DESIGN ENGINEER AND THE APPROVING AGENCIES SHALL BE NOTIFIED IN WRITING AND THEIR APPROVAL OBTAINED PRIOR TO CONSTRUCTION.
  - NO RAINWATER LEADER OR ANY DRAIN OTHER THAN SANITARY SEWAGE LINES SHALL DISCHARGE OR BE CONNECTED TO THE SANITARY SYSTEM. THERE ARE NO KNOWN OR PROPOSED DRAINS WITHIN 25' OF THE PROPOSED OWTS. NO INDUSTRIAL WASTE SHALL BE DISCHARGED INTO THE SANITARY SYSTEM.
  - THE INSTALLER SHALL CONTACT THE DESIGNER AND ALLOW TIME FOR DESIGNER TO CONTACT RHODE ISLAND DEM OWTS PRIOR TO THE START OF CONSTRUCTION AND CONFORM TO ALL INSPECTION REQUIREMENTS OF THE RHODE ISLAND DEM OWTS PERMIT ISSUED BEFORE, DURING AND AFTER CONSTRUCTION.
  - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SEE THAT ALL PERMITS AND APPROVALS ARE OBTAINED. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL SAFETY CODES IN THE CONSTRUCTION OF THIS SUBSURFACE SEWAGE DISPOSAL SYSTEM.
  - THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE; THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION.
  - NO WATER SUPPLY LINES ARE TO BE CONSTRUCTED WITHIN 10 FEET OF THE LEACHING AREA OR SEPTIC TANK.
  - GRAVITY SEWER PIPING BELOW GRADE SHALL BE PVC PIPE, SCH. 40 AT A MINIMUM. JOINTS SHALL BE PUSH-ON BELL & SPIGOT WITH A RUBBER GASKET AND CONFORMING TO ASTM STANDARDS FOR THIS PIPE.
  - PIPE CONNECTIONS AT INLET AND OUTLET OF SEPTIC TANKS AND DISTRIBUTION BOX SHALL BE GROUDED WITH HYDRAULIC CEMENT GROUT FOR WATER TIGHTNESS.
  - THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE DESIGN ENGINEER IMMEDIATELY IF CONDITIONS ENCOUNTERED DIFFER FROM THOSE SHOWN.
  - THE SEPTIC TANK AND DISTRIBUTION BOX ARE TO BE CONSTRUCTED TO WITHSTAND A MINIMUM OF H-10 LOADING.
  - THE SYSTEM HAS NOT BEEN DESIGNED FOR USE OF A GARBAGE GRINDER. THE DESIGN ENGINEER DOES NOT RECOMMEND THE USE OF A GARBAGE GRINDER IN CONJUNCTION WITH A SEPTIC SYSTEM DUE TO THE POSSIBILITY OF SOLIDS CLOGGING THE EFFLUENT DISTRIBUTION LINES.
  - THE SEWER LINE SHALL BE CONSTRUCTED OF FOUR (4) INCH DIAMETER SCH 40 PVC. PIPING SHALL BE WATER TIGHT AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. A CLEANOUT SHALL BE REQUIRED AT CHANGES OF LINE AND/OR GRADE.
  - THE BOTTOM OF THE SOIL ABSORPTION SYSTEM SHALL BE EXCAVATED TO A LEVEL GRADE AND SCARIFIED. IF THE REMOVAL OF STONES OR BOULDERS IS REQUIRED, CREATING LOCALIZED DEPRESSIONS, FILLING TO GRADE WITH EXCAVATED SOIL IS NOT ACCEPTABLE.
  - CONSTRUCTION SHALL CONFORM TO THE RHODE ISLAND SPECIFICATIONS SET FORTH IN THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF WATER RESOURCES RULES ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION, DESIGN, CONSTRUCTION AND MAINTENANCE OF ON-SITE WASTEWATER TREATMENT SYSTEMS. IN ADDITION TO THE MINIMUM STANDARDS CALLED FOR IN THE REGULATIONS, THE FOLLOWING SHALL ALSO APPLY:
    - ALL STONE SHALL BE DOUBLE WASHED. IF DOUBLE WASHED STONE IS NOT AVAILABLE THE CONTRACTOR SHALL BE ALLOWED TO WASH THE STONE ON-SITE ONCE. IN NO CASE SHALL THE STONE DELIVERED TO THE SITE NOT BE WASHED AT LEAST ONCE AND IN NO CASE SHALL THE INSTALLED STONE NOT BE DOUBLE WASHED PRIOR TO INSTALLATION.
    - THE FILL AROUND THE SYSTEM SHALL BE COURSE SAND OR BANK RUN GRAVEL. IT SHALL CONTAIN NO MORE THE 5% FINES AND PREFERABLY NO MORE THAN 2%.
  - ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED.
  - THE SOIL PLACED AS BACKFILL OVER THE SYSTEM SHALL BE A MINIMUM OF NINE (9) INCHES, EXCLUDING TOPSOIL PLACED IN LIFTS AND SUFFICIENTLY COMPACTED TO PREVENT DEPRESSIONS DUE TO SETTLING WHICH MAY INTERCEPT OR COLLECT SURFACE WATER RUNOFF ABOVE THE SYSTEM. BACKFILL MUST BE CLEAN AND FREE OF STONES AND BOULDERS GREATER THAN SIX (6) INCHES IN SIZE.
  - THE INSTALLER SHALL STRIP TOPSOIL AND SUBSOIL OF THE LEACHING AREA DOWN TO SUBSTRATA 1' ON ALL SIDES. AN ADDITIONAL 6 INCHES MAY BE NEEDED IF FINES ARE ENCOUNTERED IN THE LEACHING AREA SHALL NOT BE DETERMINED BY THE DESIGN ENGINEER OR DEM. THE AREA BETWEEN THE LEACHING AREA SHALL NOT BE DISTURBED OR COMPACTED DURING CONSTRUCTION. ALL TREES AND SHRUBS SHALL BE REMOVED FROM AN AREA WITHIN 10' OF THE PROPOSED LEACHING AREA.

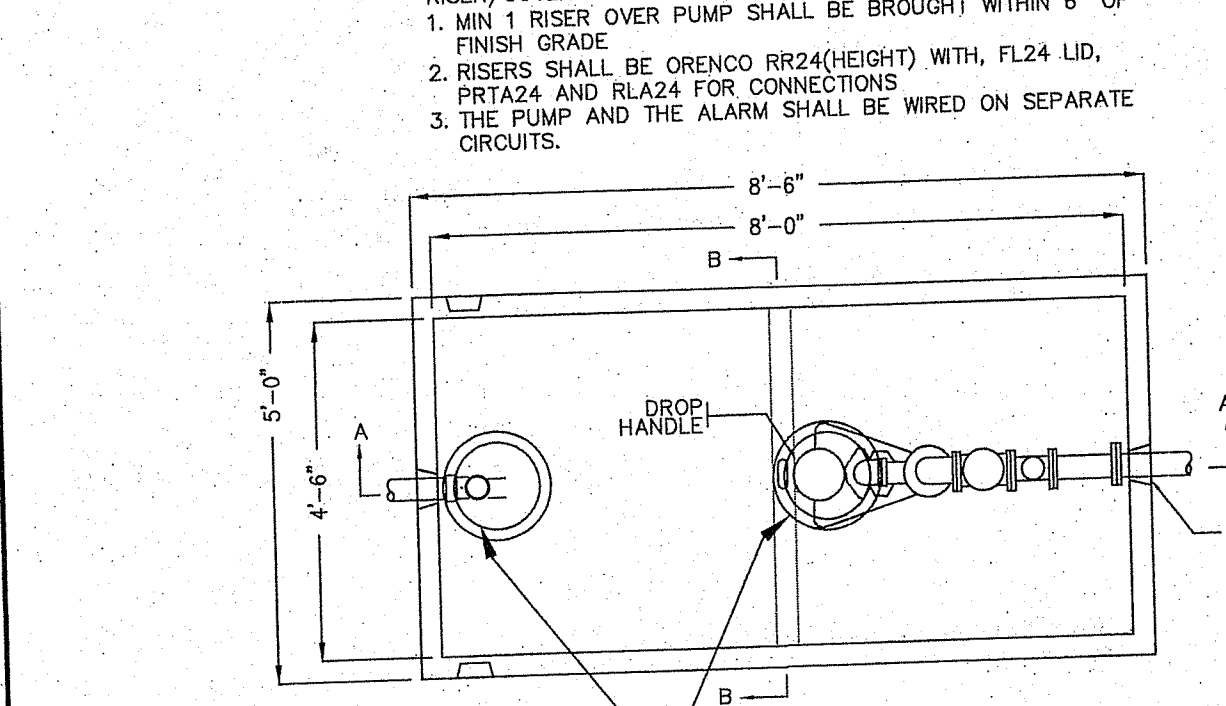


**LOCUS MAP**  
SCALE: 1" = 1,000'

- NO PUBLIC WELLS WITHIN 400 FEET EXCEPT AS SHOWN.
  - PRIVATE WELLS WITHIN 200 FEET AS SHOWN.
  - WETLANDS, INLAND BANKS, OR SURFACE WATERS WITHIN 200 FEET OF THE PROJECT AS SHOWN.
  - NO SURFACE WATER SUPPLIES WITHIN 400 FEET EXCEPT AS SHOWN.
  - NO SURFACE DRAINS EXCEPT AS SHOWN.
  - NO SURFACE OR SUBSURFACE DRAINS WHICH INTERCEPT GROUND WATER EXCEPT AS SHOWN.
  - LOCATION OF FLOODWAY SHOWN IF ANY.
  - NO 100 YEAR FLOOD LIMIT, EXCEPT IF SHOWN.
  - SITE IS NOT WITHIN A NITROGEN SENSITIVE AREA.
  - TO ENSURE THE PERFORMANCE OF THE SYSTEM, MAINTENANCE SHOULD BE PERFORMED ANNUALLY BY A LICENSED SEWAGE PUMPING CONTRACTOR.
- LEVEL DESIGN GROUP, LLC, WILL NOT BE RESPONSIBLE FOR THE PERFORMANCE OF THIS SYSTEM UNLESS CONSTRUCTED AND INSPECTED IN ACCORDANCE WITH THIS PLAN. INSPECTIONS TO BE DONE AFTER EXCAVATION FOR SYSTEM AND AFTER CONSTRUCTION, BUT PRIOR TO BACKFILLING. ANY ALTERATION MUST BE APPROVED IN WRITING BY LEVEL DESIGN GROUP, LLC.**
- LIMIT OF EXCAVATION**  
ALL TOPSOIL, SUBSOIL AND ANY DELETERIOUS MATERIAL MUST BE REMOVED FROM THE AREA OF THE SYSTEM AND OTHER DESIGNATED LIMITS AND BACKFILLED WITH APPROVED CLEAN BANK RUN GRAVEL GRADED SO NOT MORE THAN 45% OF THE SAMPLE IS RETAINED IN A #4 SIEVE, OF THAT PASSING, 20% OR LESS SHALL PASS A #100 SIEVE AND 5% OR LESS SHALL PASS THE #200 SIEVE. NOT MORE THAN 90% SHALL BE RETAINED ON THE #30 SIEVE. SAMPLE FOR SIEVE ANALYSIS TO BE TAKEN FROM SAMPLE IN PLACE BY DESIGN ENGINEER.

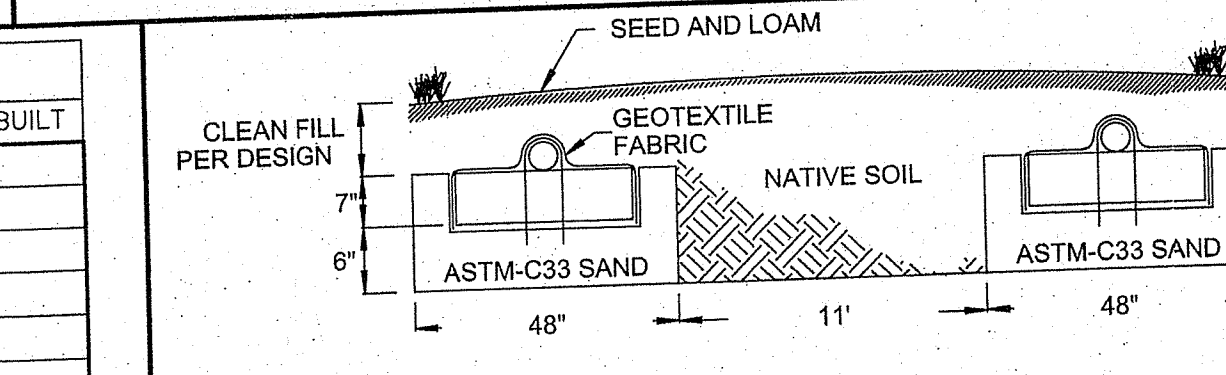
**RISER/COVER NOTES:**

- MIN 1 RISER OVER PUMP SHALL BE BROUGHT WITHIN 6" OF FINISH GRADE.
- RISERS SHALL BE ORENCO RR24(HEIGHT) WITH, FL24 LID, PR24 AND RLA24 FOR CONNECTIONS.
- THE PUMP AND THE ALARM SHALL BE WIRED ON SEPARATE CIRCUITS.

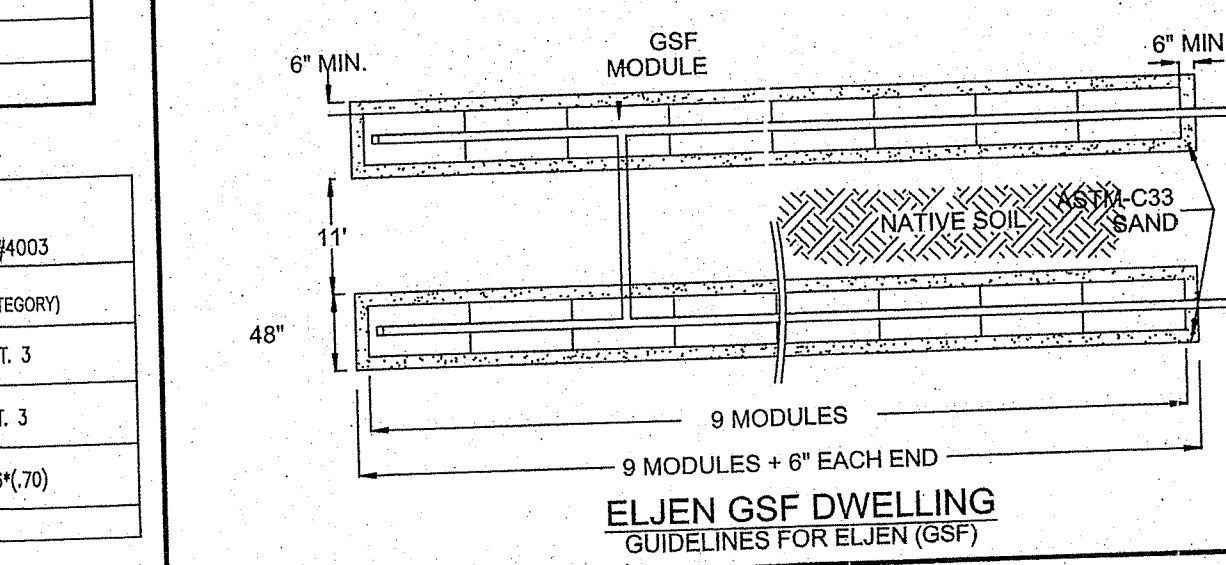


**1,000 GALLON PRECAST CONCRETE PUMP CHAMBER WITH SUBMERSIBLE PUMP**  
H-10 LOADING NOT TO SCALE

**SEED AND LOAM**  
CLEAN FILL PER DESIGN



**ELJEN GSF - DWELLING GUIDELINES FOR ELJEN (GSF)**

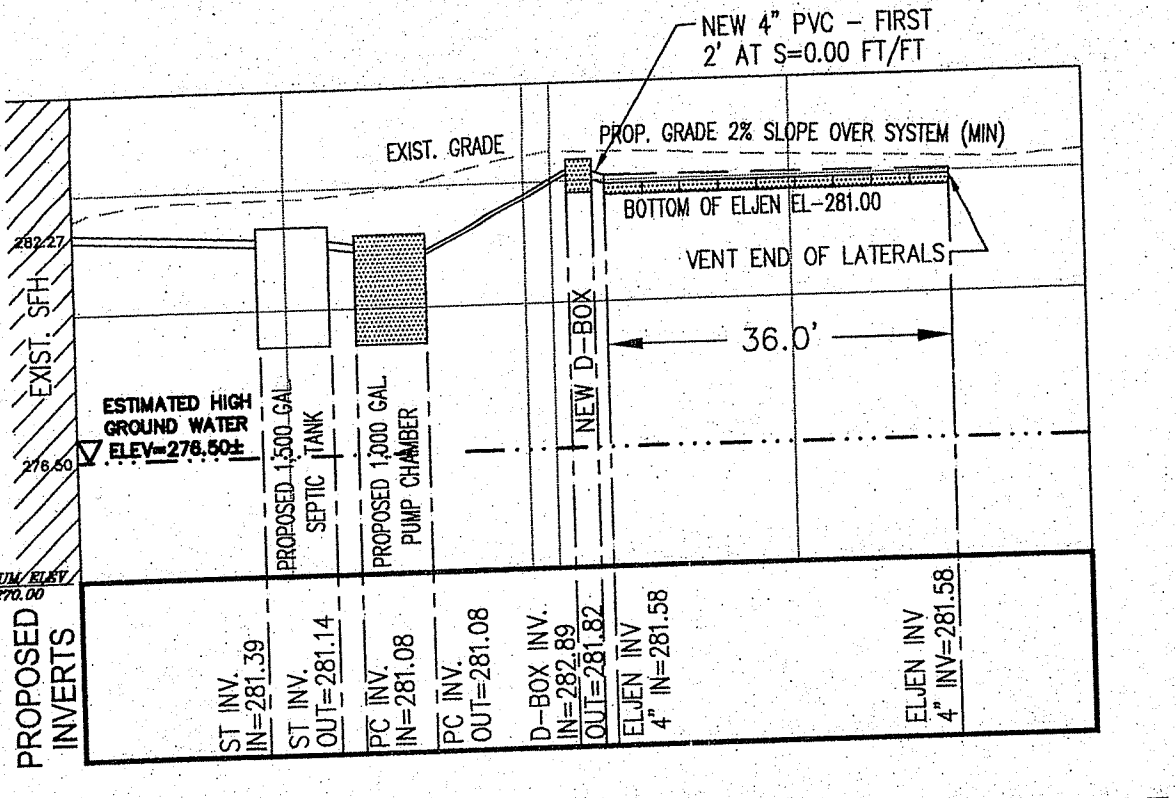


**ELJEN GSF DWELLING GUIDELINES FOR ELJEN (GSF)**

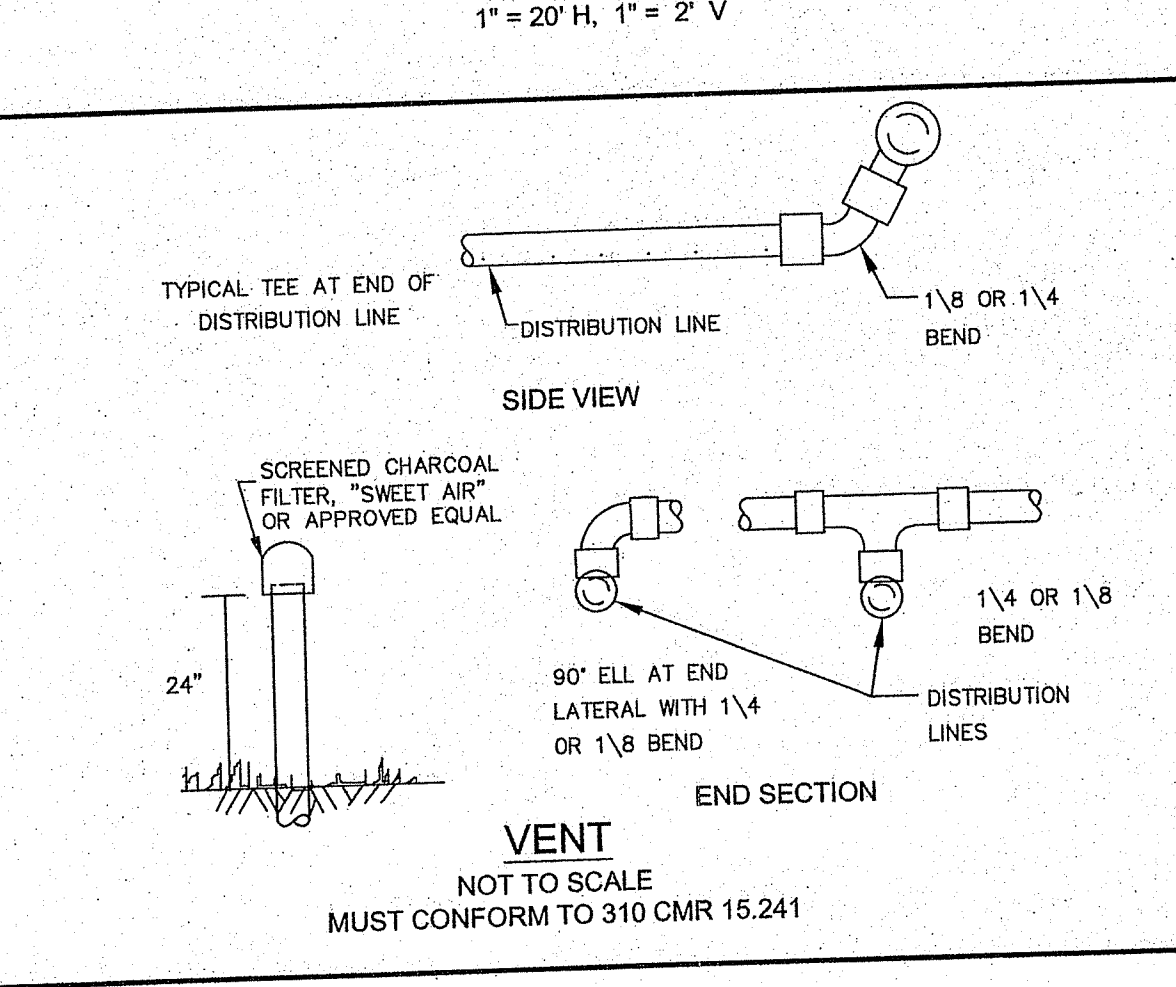
**DESIGN ANALYSIS PROP. 4 BDRM SFH**

**DESIGN FLOW:**  
THREE-TWO BDRM APARTMENTS  
4 BDRM @ 115 GAL/DAY/BDRM = 460 GPD  
LEACHING DESIGN:  
DESIGN SOIL CAT. = 3  
EFFLUENT LOADING RATE = 0.70GPD/SF  
EFFLUENT LEACHING AREA REQUIRED:  
460 GPD/0.70 GPD/SF = 657.14 S.F.  
36" WIDE, 2' DEEP TRENCH REQ'D  
657.14/7.0 = 93.88 LF TRENCH REQ'D  
EFFLUENT LEACHING AREA PROVIDED:  
93.88 / 48" LONG TRENCHES = 2 TRENCHES

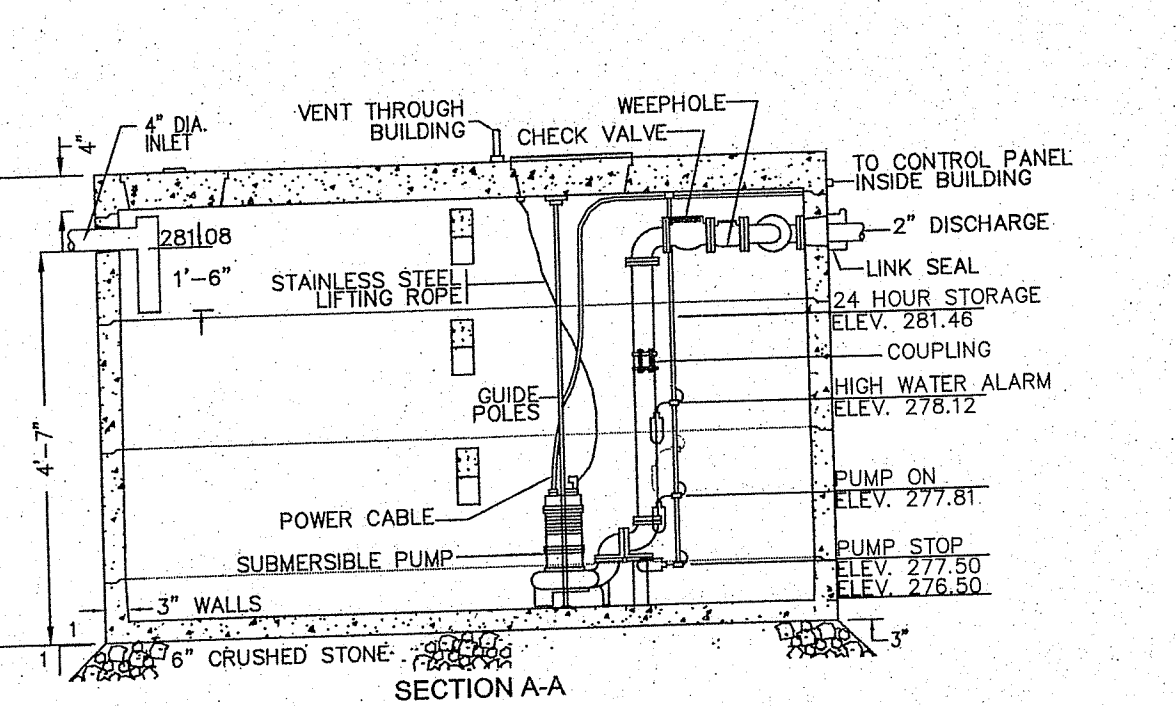
**SEPTIC TANK REQUIREMENTS**  
200% X 690 GPD = 1,380 GAL  
USE 1,500 GALLON TANK  
PROPOSED ELJEN LEACHING DESIGN:  
LEACHING AREA = 7 S.F. PER 1 LF  
EFFLUENT LEACHING AREA PROVIDED:  
657.14 S.F. REQ'D/7 S.F./FT = 93.88 LF REQ'D  
4' PER MODULE = 93.88/4 = 23.5-24 MODULES



**SEWAGE DISPOSAL SYSTEM PROP. 4 BDRM SFH PROFILE**  
TRENCH 1  
1" x 20" H, 1" x 2" V

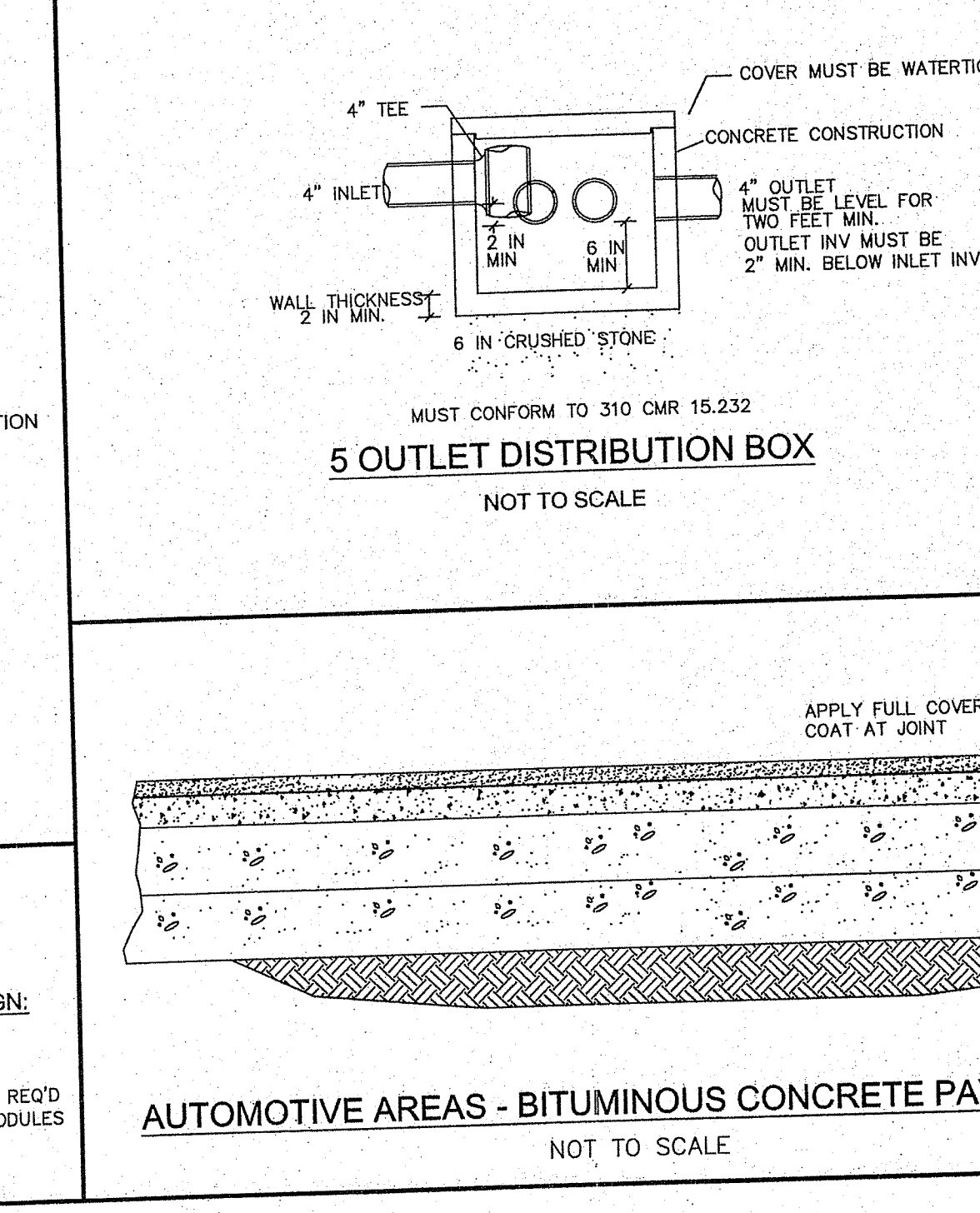


**VENT**  
NOT TO SCALE  
MUST CONFORM TO 310 CMR 15.241

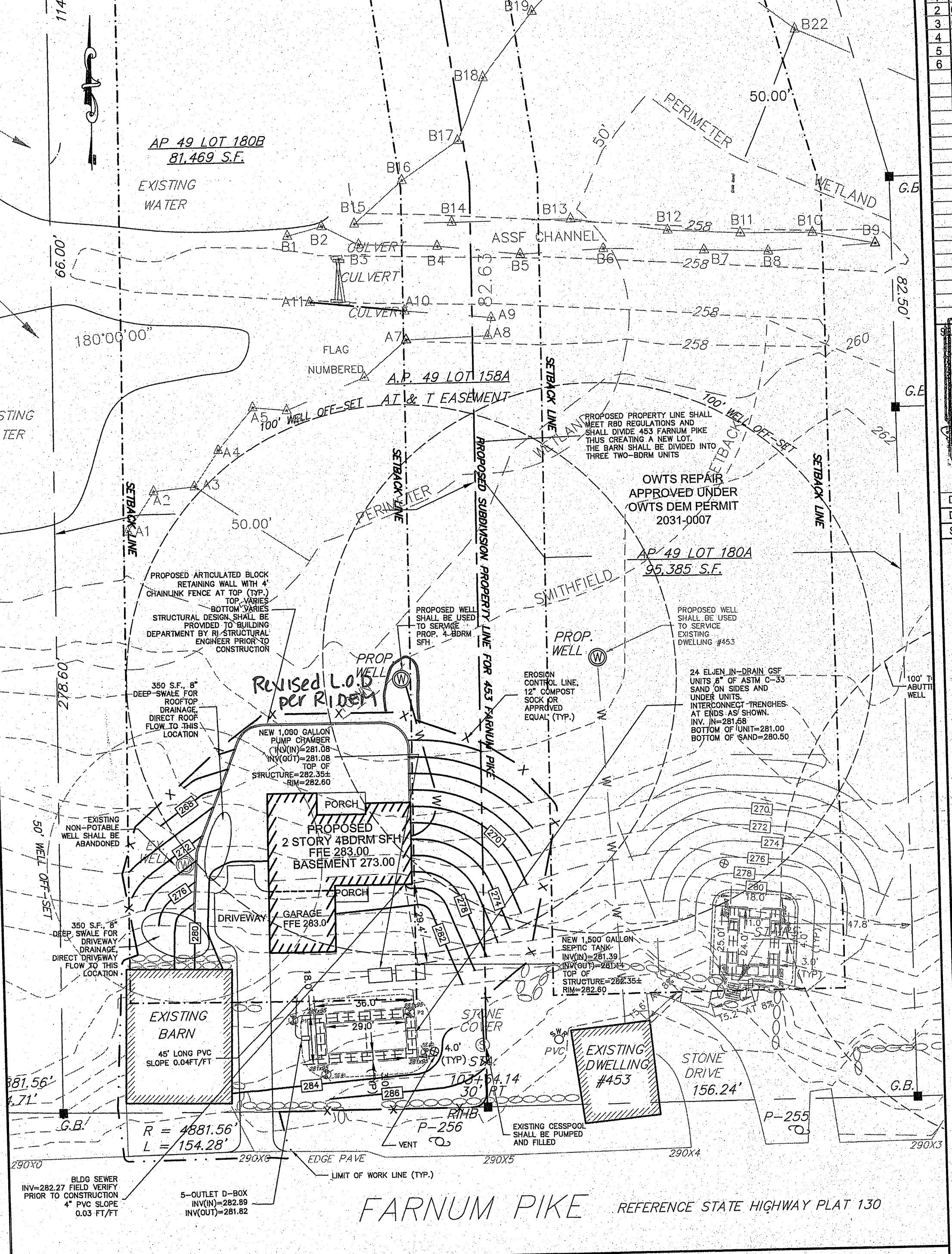


**5 OUTLET DISTRIBUTION BOX**  
NOT TO SCALE

**COURSE THICKNESS**  
APPLY FULL COVERAGE TACK COAT AT JOINT



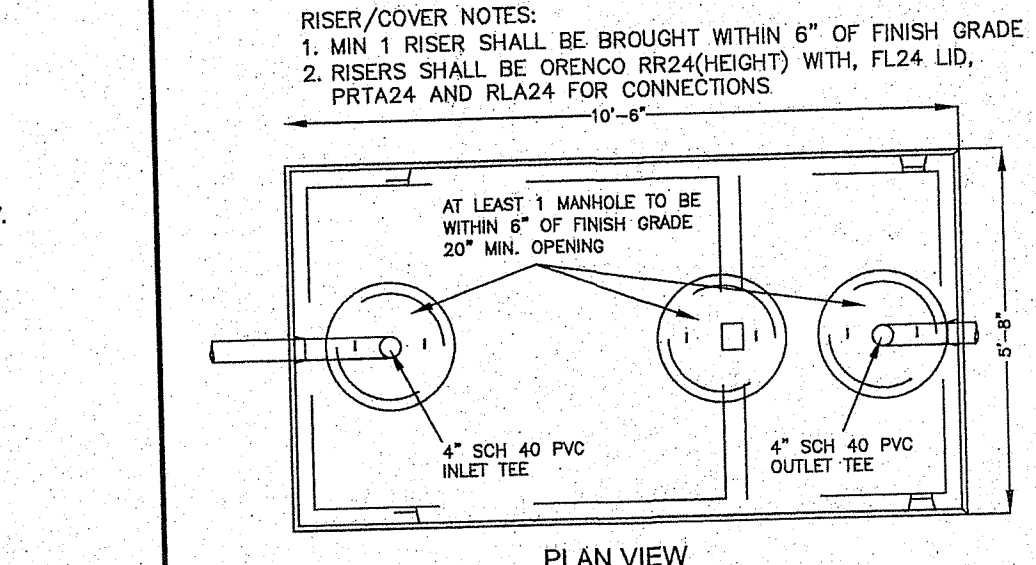
**AUTOMOTIVE AREAS - BITUMINOUS CONCRETE PAVEMENT**  
NOT TO SCALE



**FARNUM PIKE** REFERENCE STATE HIGHWAY PLAT 130

**RISER/COVER NOTES:**

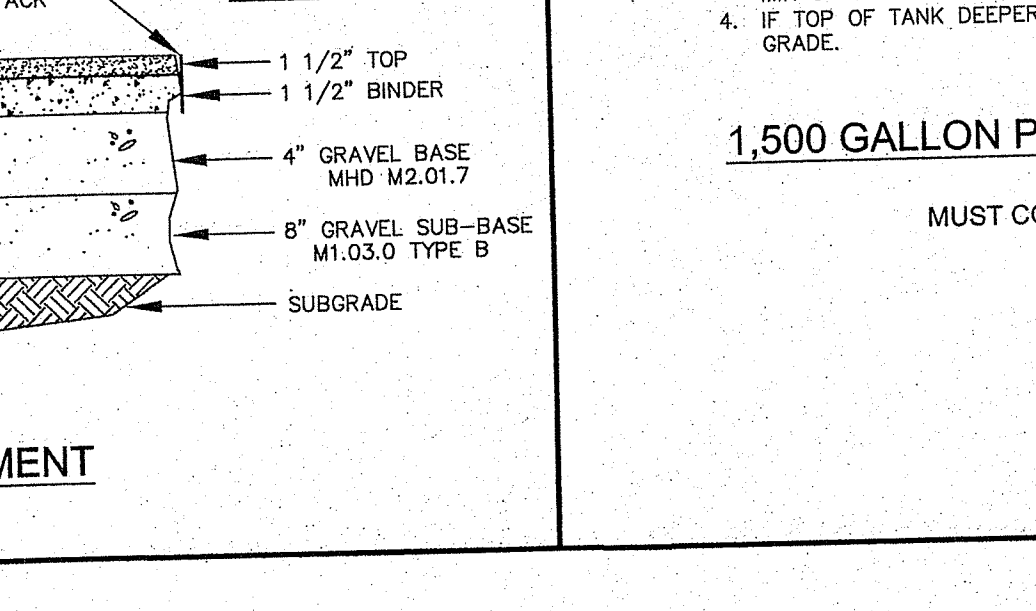
- MIN 1 RISER SHALL BE BROUGHT WITHIN 6" OF FINISH GRADE.
- RISERS SHALL BE ORENCO RR24(HEIGHT) WITH, FL24 LID, PR24 AND RLA24 FOR CONNECTIONS.



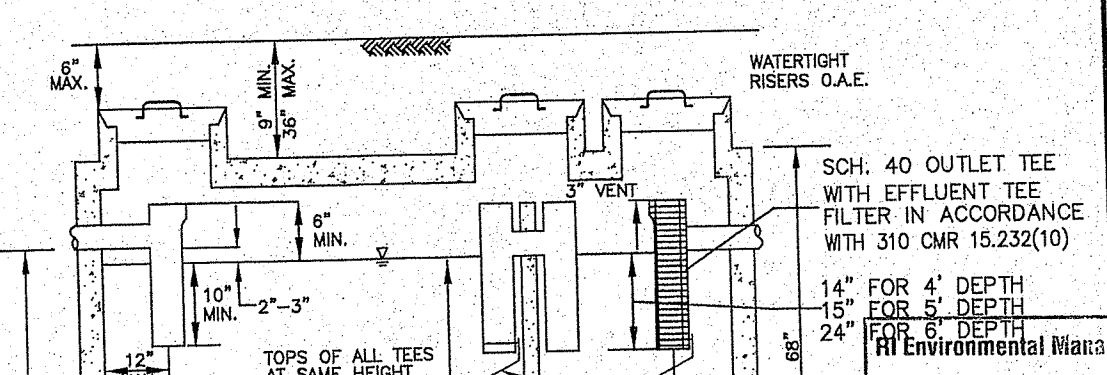
**1,500 GALLON PRECAST CONCRETE SEPTIC TANK**  
NOT TO SCALE  
MUST CONFORM TO 310 CMR 15.223 & 15.228

**NOTES:**

- SEPTIC TANK TO WITHSTAND H-10 LOADING.
- ALL PIPE CONNECTIONS AND CONCRETE CONSTRUCTION TO BE WATER TIGHT.
- INLET AND OUTLET TEES SHALL HAVE A MIN. 6" SEPARATION, AND TANK SHALL HAVE A MIN 3" WIDTH. INSIDE LENGTH TO WIDTH RATIO SHALL BE NO LESS THEN 1.5 TO 1.
- IF TOP OF TANK DEEPER THAN 9', TWO MANHOLES SHALL BE BROUGHT TO WITHIN 6" OF GRADE.



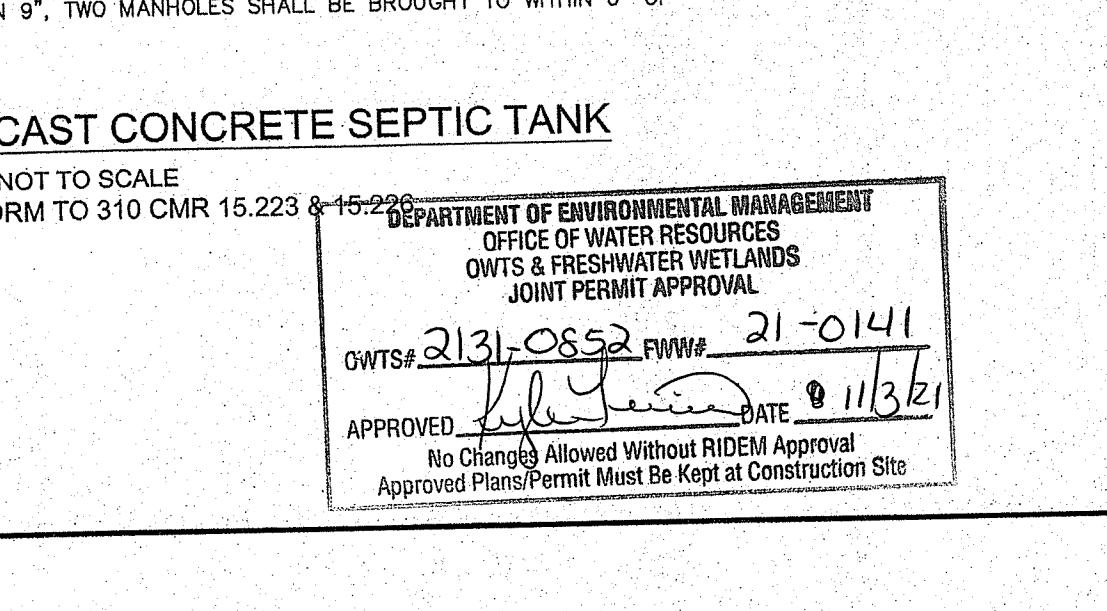
**CROSS SECTION VIEW**



**1,500 GALLON PRECAST CONCRETE SEPTIC TANK**  
NOT TO SCALE  
MUST CONFORM TO 310 CMR 15.223 & 15.228

**NOTES:**

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- IF TOP OF TANK DEEPER THAN 9', TWO MANHOLES SHALL BE BROUGHT TO WITHIN 6" OF GRADE.



**CROSS SECTION VIEW**

**TABLE OF INVERTS - PROPOSED 4 BEDROOM SFH**

DESCRIPTION	PIPE SIZE	TOP	INVERT	BOTTOM	AS-BUILT
4" BLDG INV	4"		282.27		
SEPTIC TANK (IN)	4"		281.39		
SEPTIC TANK (OUT)	4"		281.14		
PUMP CHAMBER (IN)	4"		281.08		
PUMP CHAMBER (OUT)	4"		281.08		
DISTRIBUTION BOX (IN)	4"		282.89		
DISTRIBUTION BOX (OUT)	4"		281.82		
ELJEN INV.			281.58		
BOTTOM ELJEN			281.00		
BOTTOM SAND		280.50(MIN)		280.50	

**DEEP OBSERVATION HOLE LOGS**

DEEP HOLE NO.	TH-1	DATE	FEBRUARY 7, 2020	GRD. EL.	281.00	PERFORMED BY:	THOMAS E. D'ANGELO, SE#4003	OTHER
DEPTH FROM SURFACE (IN)	SOIL HORIZON	SOIL TEXTURE (USDA)	SOIL COLOR (MUNSELL)	SOIL REDOX AB. S. COND.	STRUCTURE, CONSISTENCY, SOIL CATEGORY			
0-8	Ap	SL	10YR 3/2	-	1 SK, FRAGILE, LOW, SOIL CAT. 3			
8-14	Bw	GSL	10YR 4/6	-	1 GR, FRAGILE, LOW, SOIL CAT. 3			
14-96	C	GLCOS	2.5Y 4/4	F F D	0 M, FRAGILE, LOW, SOIL CAT. 6(70)			
MEAN ANNUAL HIGH GROUND WATER ESTIMATED TO BE AT EL = 60" (276.00)						GRD. EL.:	281.00	

**DEEP OBSERVATION HOLE LOGS**

DEEP HOLE NO.	TH-2	DATE	FEBRUARY 7, 2020	GRD. EL.	282.50	PERFORMED BY:	THOMAS E. D'ANGELO, SE#4003	OTHER
DEPTH FROM SURFACE (IN)	SOIL HORIZON	SOIL TEXTURE (USDA)	SOIL COLOR (MUNSELL)	SOIL REDOX AB. S. COND.	STRUCTURE, CONSISTENCY, SOIL CATEGORY			
0-10	Ap	SL	10YR 3/2	-	1 SK, FRAGILE, LOW, SOIL CAT. 3			
10-40	Bw	GSL	10YR 4/6	-	1 GR, FRAGILE, LOW, SOIL CAT. 3			
40-96	C	GLCOS	2.5Y 4/4	7.5Y 5/8	0 M, FRAGILE, LOW, SOIL CAT. 6(70)			
MEAN ANNUAL HIGH GROUND WATER ESTIMATED TO BE AT EL = 72" (276.50)						GRD. EL.:	282.50	

NO	DATE	REVISIONS
1	3/13/2020	RIDEM OWTS SUBMISSION
2	6/8/2020	MASTER PLAN SUB.
3	08/25/2020	MASTER PLAN GRADES
4	09/10/2020	SINGLE FAMILY USE MOD
5	05/09/2021	4 BDRM SFH PROP. OWTS
6	08/24/2021	DEM COMMENTS

**DANIEL R. CAMPBELL**  
REGISTERED PROFESSIONAL CIVIL ENGINEER  
No. 8393  
DATE: MARCH 13, 2020  
DRAWN: SMB/DRG  
SCALE: 1" = 30'

**453 FARNUM PIKE SUBDIVISION - SSDS**

**453 FARNUM PIKE SUBDIVISION - SSDS**  
AP 49 LOT 180  
OWNER: ERIC YEGHIAN  
453 FARNUM PIKE  
SMITHFIELD, RHODE ISLAND

**LEVEL**  
DESIGN GROUP  
CIVIL ENGINEERING / LAND SURVEYING  
249 SOUTH STREET  
PLAINVILLE, MA 02762  
TEL. (508) 995-2221 FAX. (508) 995-2219

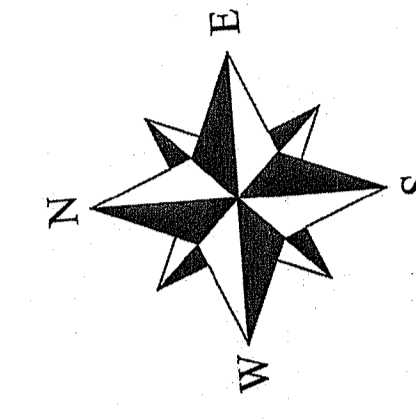
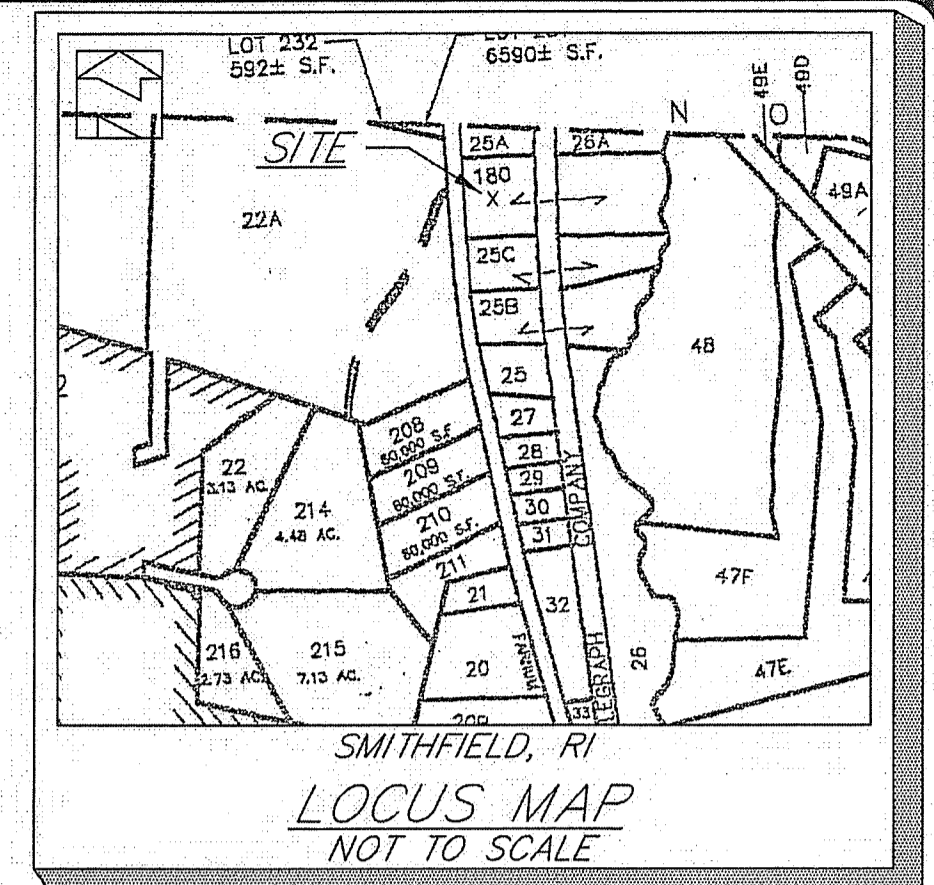
**SITE PLAN**  
SHEET 1 OF 2  
1513.00

**OFFICE OF WATER RESOURCES**  
Office of Environmental Management  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF WATER RESOURCES  
OWTS & FRESHWATER WETLANDS  
JOINT PERMIT APPROVAL

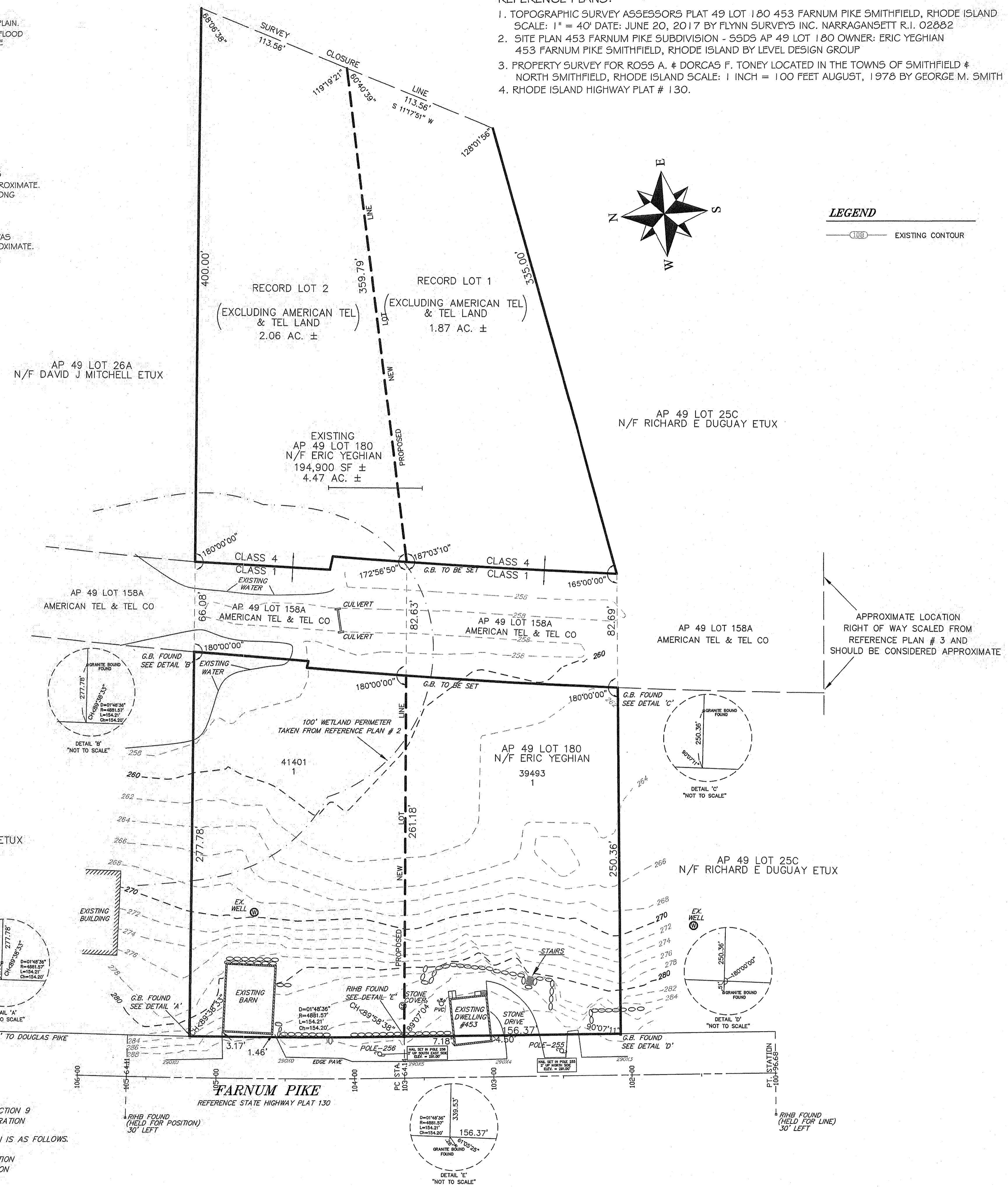
OWTS# 2131-0552 FWW# 21-0141  
APPROVED: [Signature] DATE: 10/13/21  
No Change Allowed Without RIDEM Approval  
Approved Plans/Permit Must Be Kept at Construction Site

- NOTES:
1. PORTIONS OF THIS PARCEL MAY LIE WITHIN ZONES X UNSHADED, X SHADED & AE FOUND ON FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 44007C01 GCH ZONE X UNSHADED = AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. ZONE X SHADED = AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD. ZONE AE BASE FLOOD ELEVATIONS DETERMINED MAP REVISED: OCTOBER 2, 2015
  2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE CONTRACTOR SHALL NOTIFY "DIG-SAFE" PRIOR TO EXCAVATION AND SHALL NOTIFY LOCAL UTILITY COMPANIES BEFORE COMMENCEMENT OF WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES AND RELOCATE UTILITIES AS REQUESTED SHOULD THERE BE A CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
  3. DATUM REFERENCED NAVD 88.
  4. HORIZONTAL & VERTICAL DATA ON THIS PLAN WERE OBTAINED BY FIELD SURVEY.
  5. OWNER & APPLICANT: ERIC YEGHIAN 678 GEORGE WASHINGTON HWY. LINCOLN, RI 02865
  6. WETLAND BUFFER SHOWN TAKEN FROM REF. PLAN # 2 AND SHOULD BE CONSIDERED APPROXIMATE. WETLAND FLAGGING / DELINEATION NOR LOCATIONS HAVE BEEN PROVIDED BY MARSH & LONG SURVEYING, INC.
  7. A SURVEY CLOSURE LINE IS AN ARBITRARY LINE USED FOR MATHEMATICAL CLOSURE PURPOSES. IT IS NOT MEANT TO REPRESENT ANY PROPERTY LINE.
  8. LOT LINE INFORMATION ON RECORD LOTS 1 & 2 EAST OF AMERICAN TEL & TEL CO. LAND WAS TAKEN FROM REFERENCE PLANS # 1 AND 3 AT RIGHT AND SHOULD BE CONSIDERED APPROXIMATE. (NO CONSTRUCTION IS PLANNED IN THIS AREA.)

- REFERENCE PLANS:
1. TOPOGRAPHIC SURVEY ASSESSORS PLAT 49 LOT 180 453 FARNUM PIKE SMITHFIELD, RHODE ISLAND SCALE: 1" = 40' DATE: JUNE 20, 2017 BY FLYNN SURVEYS INC. NARRAGANSETT R.I. 02882
  2. SITE PLAN 453 FARNUM PIKE SUBDIVISION - S5D5 AP 49 LOT 180 OWNER: ERIC YEGHIAN 453 FARNUM PIKE SMITHFIELD, RHODE ISLAND BY LEVEL DESIGN GROUP
  3. PROPERTY SURVEY FOR ROSS A. & DORCAS F. TONEY LOCATED IN THE TOWNS OF SMITHFIELD & NORTH SMITHFIELD, RHODE ISLAND SCALE: 1 INCH = 100 FEET AUGUST, 1978 BY GEORGE M. SMITH
  4. RHODE ISLAND HIGHWAY PLAT # 130.



LEGEND  
 EXISTING CONTOUR



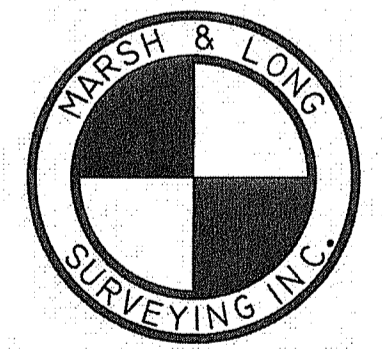
RI Environmental Management  
 OCT 13 2021  
 Office of Water Resources

ZONING REQUIREMENTS

ZONE:	R-80
MIN. LOT AREA =	80,000 SF
MIN. LOT AREA PER DWELLING UNIT =	80,000 SF
MIN. LOT WIDTH =	200 FT
MIN. FRONTAGE =	200 FT
MIN. FRONT YARD =	40 FT
MIN. SIDE YARD =	25 FT
MIN. REAR YARD =	25 FT
MAX. LOT COVERAGE =	10%
MAX. HEIGHT =	39 FT

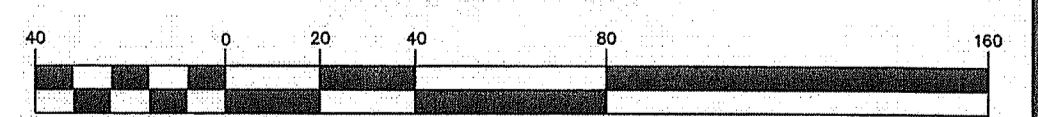
PRELIMINARY  
 MINOR SUBDIVISION  
 SMITHFIELD, RI  
 PLAN OF LAND PREPARED FOR  
 ERIC YEGHIAN  
 678 GEORGE WASHINGTON HWY  
 LINCOLN, RI 02865  
 TOTAL # OF LOTS = 2  
 TOTAL AREA = 3.9 AC. ±

SURVEY OF  
 AP 49 LOT 180  
 ZONE: R-80  
 FARNUM PIKE  
 OCTOBER 9, 2020  
 BY



450 GEO. WASH. HWY. SMITHFIELD, RI  
 (401) 231-0900

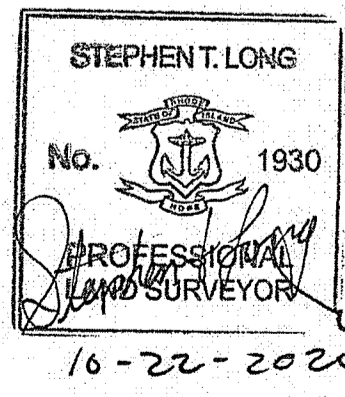
GRAPHIC SCALE



( IN FEET )  
 1 inch = 40 ft.

NO.	DATE	DESCRIPTION	BY

THIS PLAN TO BE INDEXED BY THE FOLLOWING:  
 FARNUM PIKE



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 REGISTRATION FOR PROFESSIONAL LAND SURVEYORS, EFFECTIVE, JANUARY 2016 THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THIS PLAN IS AS FOLLOWS:  
 MINOR SUBDIVISION  
 LIMITED-CONTENT BOUNDARY SURVEY- MEASUREMENT SPECIFICATION - CLASS 1 FRONT PORTION TOPOGRAPHIC SURVEY ACCURACY 1-2 CLASS 4 REAR PORTION  
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 C.O.A. LS-A538