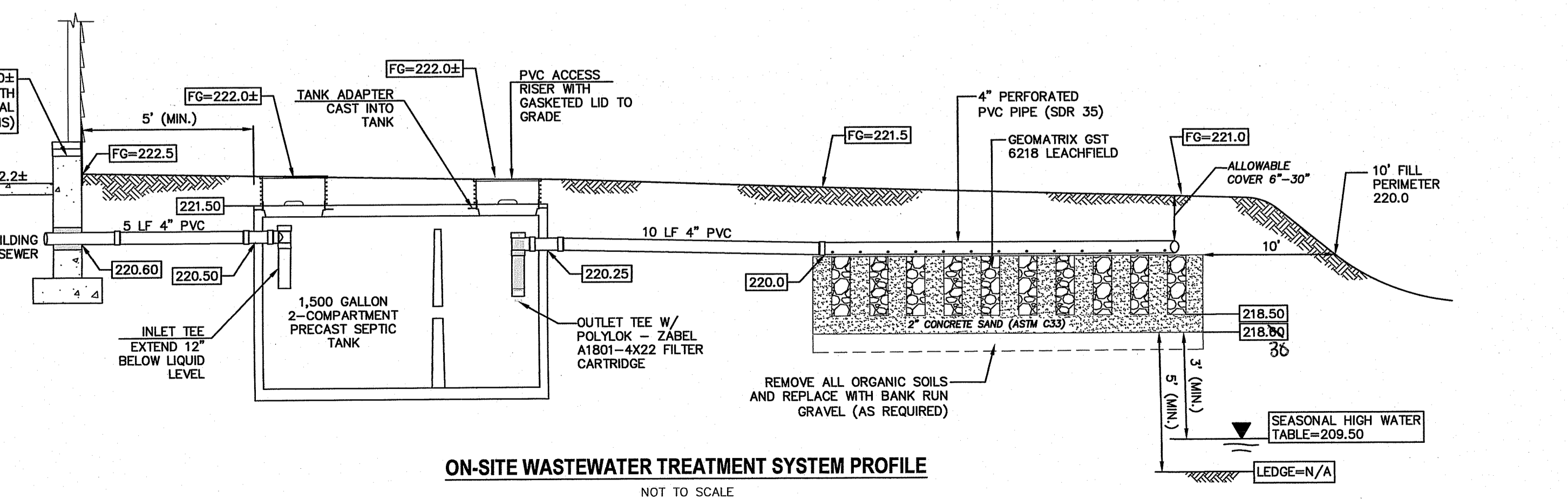
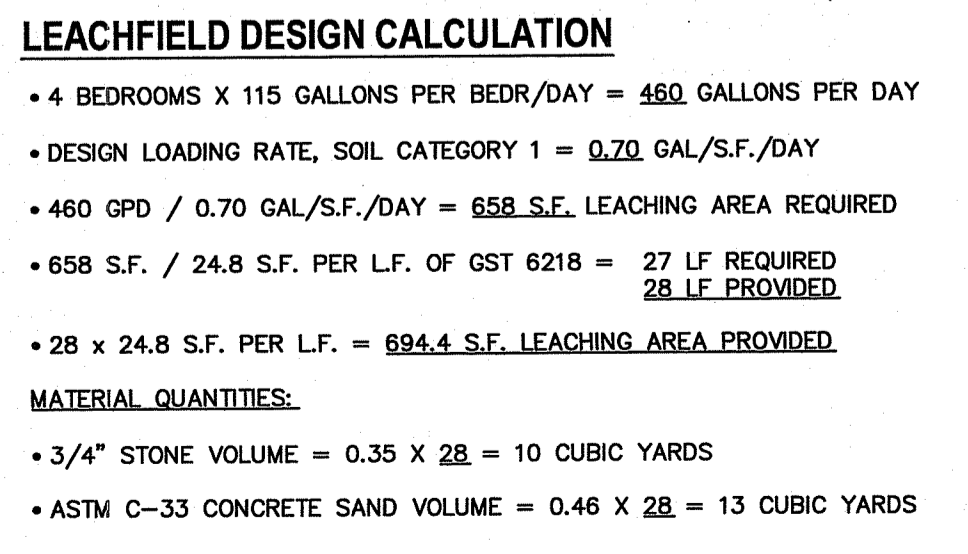


DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
OWRS & FRESHWATER WETLANDS
JOINT PERMIT APPROVAL

OWRS# 0531-2092 PWW# 22-0054
APPROVED: [Signature] DATE: 4/1/22
No Changes Allowed Without RIDEM Approval
Approved Plans/Permit Must Be Kept at Construction Site



- ### General Notes:
- PROPERTY LINE, EXISTING SITE FEATURES, AND TOPOGRAPHY WAS PREPARED BY INSITE ENGINEERING SERVICES, LLC 501 GREAT ROAD UNIT 104, NORTH SMITHFIELD, RI 02896.
 - THE CONTRACTOR SHALL NOTIFY DIG-SAFE 72 HOURS PRIOR TO START OF CONSTRUCTION.
 - PROPER EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO EARTH DISTURBING ACTIVITIES.
 - THE OWNER/DEVELOPER SHALL BE RESPONSIBLE TO COORDINATE AND OBTAIN ALL PERMITS FOR CONSTRUCTION.
- ### OnSite Wastewater Treatment System Notes
- ALL DESIGN, CONSTRUCTION, AND MAINTENANCE REQUIREMENTS, WHETHER NOTED HEREON OR NOT, SHALL BE IN CONFORMANCE WITH RULES AND REGULATIONS ESTABLISHING MINIMUM STANDARDS RELATING TO LOCATION, DESIGN, CONSTRUCTION AND MAINTENANCE OF ONSITE WASTEWATER TREATMENT SYSTEMS, JANUARY 1, 2008 AND ALL AMENDMENTS, BY THE RHODE ISLAND DEPT. OF ENVIRONMENTAL MANAGEMENT.
 - STRIP LEACHING AREA EXCAVATE DOWN TO REMOVE ALL TOPSOIL AND SUBSOIL (ORGANICS).
 - OVER-EXCAVATE ALL FILL AND ORGANIC SOILS AND REPLACE WITH GRAVEL AS SPECIFIED IN RIDEM REGULATIONS.
 - INSTALLER MUST ASSURE THAT BOTTOM AND SIDES OF EXCAVATION FOR THE LEACHFIELD ARE NOT COMPACTED OR SWEARED.
 - ALL TREES, STUMPS, AND BRUSH SHALL BE REMOVED WITHIN 10 FEET OF THE SYSTEM.
 - MAINTAIN INVERT ELEVATION OF 220.0 FOR 10 FEET AROUND SYSTEM.
 - THERE ARE NO KNOWN PRIVATE WELLS OR DRAINS EXIST. OR PROPOSED LOCATED WITHIN 200 FEET OF THE OWTS EXCEPT AS SHOWN AND NO KNOWN PUBLIC WELLS (EXIST. & PROP.) LOCATED WITHIN 500 FEET OF THE PROPOSED OWTS.
 - THERE ARE NO KNOWN SUBSURFACE DRAINS, EXISTING OR PROPOSED, WITHIN 50 FEET OF THE PROPOSED OWTS.
 - ALL PVC PIPE SHALL BE 4" DIA. SDR 35 OR EQUIVALENT, UNLESS NOTED OTHERWISE.
 - THE SEPTIC TANK SHALL HAVE TEES ON BOTH THE INLET AND OUTLET AND SHALL BE A TWO (2) COMPARTMENT TANK WITH THE 1ST COMPARTMENT CONSISTING OF 2/3 TANK CAPACITY.
 - THE DISTRIBUTION BOX SHALL HAVE A MINIMUM BOTTOM AREA OF 3 SQUARE FEET.
 - NO VEHICULAR TRAFFIC IS ALLOWED OVER THE LEACHFIELD.
 - THE INSTALLER SHALL CONTACT THE DESIGNER OF RECORD AT LEAST 24 HOURS PRIOR TO START OF CONSTRUCTION.

ZONE: R-80
MIN. AREA = 80,000 S.F.
MIN. LOT WIDTH = 200 FT.
MIN. FRONT YARD = 40 FT.
MIN. SIDE YARD = 25 FT.
MIN. REAR YARD = 75 FT.

Environmental Management
MAR 15 2022
Office of Water Resources

Advanced Civil Design, Inc.
SITE/CIVIL ENGINEERS

88 PEEPTOAD ROAD
SCITUATE, RI 02857
PH: (401) 473-4404

NO.	DATE	REVISION
1	3/9/22	ADDRESS RIDEM COMMENTS

PROJECT TITLE:
Proposed 4-Bedroom Single Family Dwelling

A.P. 38 LOT 11
210 LOG ROAD
SMITHFIELD, RI 02917

OWNER/APPLICANT:
ANTHONY REO & ALBERT GIZZARELLI
PO BOX 497
SMITHFIELD, RI 02828

SHEET TITLE:
ON-SITE WASTEWATER TREATMENT SYSTEM (OWTS) PLAN

DATE: 2/4/2022
SCALE: 1"=30'
DESIGNED BY: C.S.R.
CHECKED BY: C.S.R.
DRAWING NO. 8756

CURTIS S. REYNOLDS
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

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SHEET 1 OF 1