

FOR STREET INDEX, FILE UNDER:
OLD QUARRY ROAD

GROUNDWATER & LEDGE DEPTH TABLE

TEST PIT	EXISTING GROUND	GROUNDWATER DEPTH	GROUNDWATER ELEVATION	LEDGE DEPTH	LEDGE ELEVATION
TH-1	395.4'	5.0'	390.4'	>9.0'	BELOW 386.4'
TH-2	392.7'	5.0'	387.7'	>8.5'	BELOW 384.2'

DESIGN CRITERIA

SEWAGE FLOW - 4 BEDROOMS - 115 GALLONS/DAY/BEDROOM
 PERCOLATION RATE - SOIL CATEGORY 8 - 46 GALLONS/SQ. FT./DAY
 TOTAL DAILY FLOW:
 115 GALLONS/DAY/BEDROOM - 115 X 4 = 460 GALLONS PER DAY
 MINIMUM REQUIRED LEACH FIELD AREA
 460 GALLONS PER DAY (MAX.) ÷ 46 GALS./SQ. FT./DAY = 1,000 SQ. FT.
 LEACH FIELD AREA PROVIDED: 36 ELLEN UNITS X 4 X 7 = 1,008 SQ. FT.
 LEACH FIELD DESIGN POINT: ELEVATION 395.2'

ZONE DATA

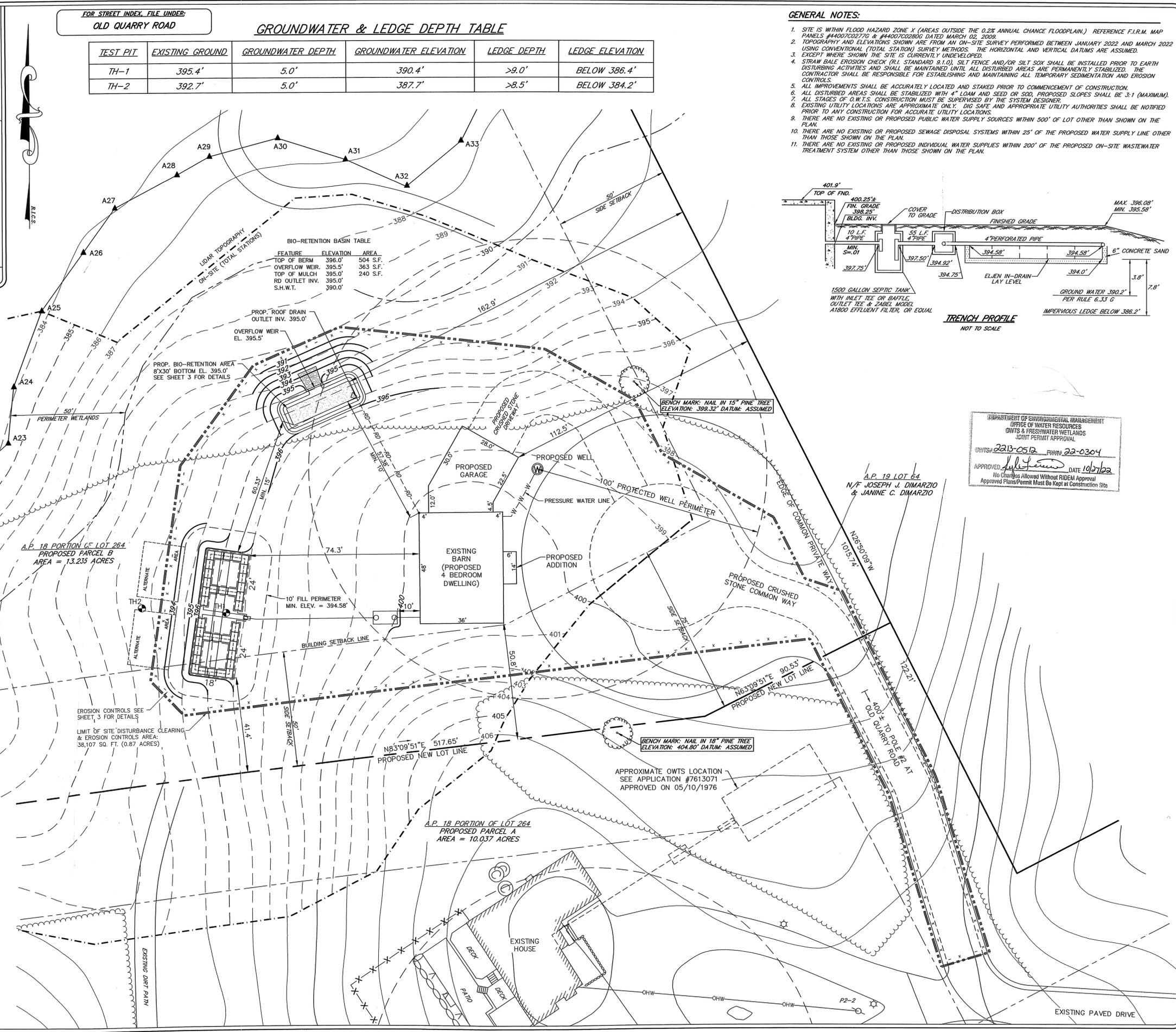
ZONE: A-3 AGRICULTURAL SINGLE FAMILY DWELLING
 MINIMUM LOT SIZE: 3 ACRES
 MINIMUM LOT WIDTH: 300'
 MINIMUM YARD DEPTHS:
 FRONT 75'
 SIDE 50'
 REAR 100'
 MAXIMUM BUILDING COVERAGE: 4%
 MAXIMUM BUILDING HEIGHT: 35'

OWNER/APPLICANT

PETER BIBBY JR. & PETER PASCALE
 103 LEO AVENUE
 PROVIDENCE, R.I. 02904
 TEL. (401) 255-5487

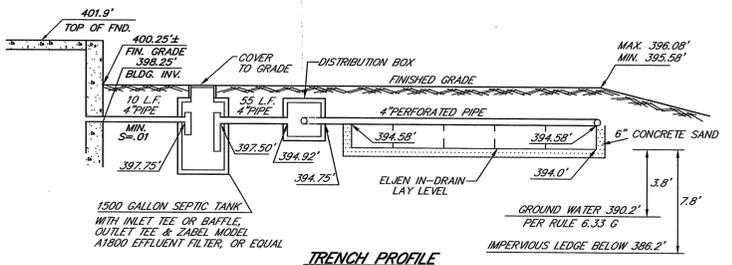
LEGEND

- A.P. ASSESSOR'S PLAT
- N/F NOW OR FORMERLY
- SQ. FT. SQUARE FEET
- 362 SOIL EVALUATION TEST HOLE (APPROVED BY RIDEM)
- WELL
- LIGHT POLE
- UTILITY POLE
- PROPOSED PRESSURE WATER LINE
- MAJOR CONTOUR LINE
- MINOR CONTOUR LINE
- STONEWALL
- TREE
- TREE LINE
- WETLAND DELINEATION FLAG
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED EROSION CONTROL



BIO-RETENTION BASIN TABLE

FEATURE	ELEVATION	AREA
TOP OF BERM	396.0'	504 S.F.
OVERFLOW WEIR	395.5'	363 S.F.
TOP OF MULCH	395.0'	240 S.F.
RD. OUTLET INV.	395.0'	
S.H.W.T.	390.0'	



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 DWTS & FRESHWATER WETLANDS
 JOINT PERMIT APPROVAL
 2023-0512 PERMIT 22-0304
 APPROVED DATE 10/2/23
 No Changes Allowed Without RIDEM Approval
 Approved Plans/Permit Must Be Kept at Construction Site

SCITUATE SURVEYS, INC.
 410 TIOGUE AVENUE
 COVENTRY, RHODE ISLAND 02816
 401 821 8101
 LAND SURVEYING / MAPPING / SITE PLANNING

CONSTRUCTION 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 ON NOVEMBER 29, 2016, AS FOLLOWS:
 TITLE OF PROPOSED SUBJECT: N/F JOSEPH J. DIMARZIO & JANINE C. DIMARZIO
 TYPE OF SURVEY: OTHER
 CLASS: II
 MEASUREMENT: STADIUM 1-3
 DATA ACCUMULATION: SURVEY
 DATA ACCUMULATION: SURVEY
 SIZE OF SUBJECT: OTHER
 SIZE OF SUBJECT: OTHER
 DATE: 10/2/23
 No Changes Allowed Without RIDEM Approval
 Approved Plans/Permit Must Be Kept at Construction Site

ANGELO M. RAIMONDI
 No. 1702
 PROFESSIONAL LAND SURVEYOR

PLAN SHOWING PROPOSED IMPROVEMENTS & ON-SITE WASTE-WATER TREATMENT SYSTEM
PETER BIBBY JR. AND PETER PASCALE
 ASSESSOR'S PLAT 18 LOT 264
 OLD QUARRY ROAD
 GLOCESTER, RHODE ISLAND
 SCALE: 1" = 20' DATE: JUNE 29, 2023

PROJECT NO.: SS3026
 DRAWING NO.: SS4965
 DRAWN BY: J. FITZGERALD
 SHEET 2 OF 3

