

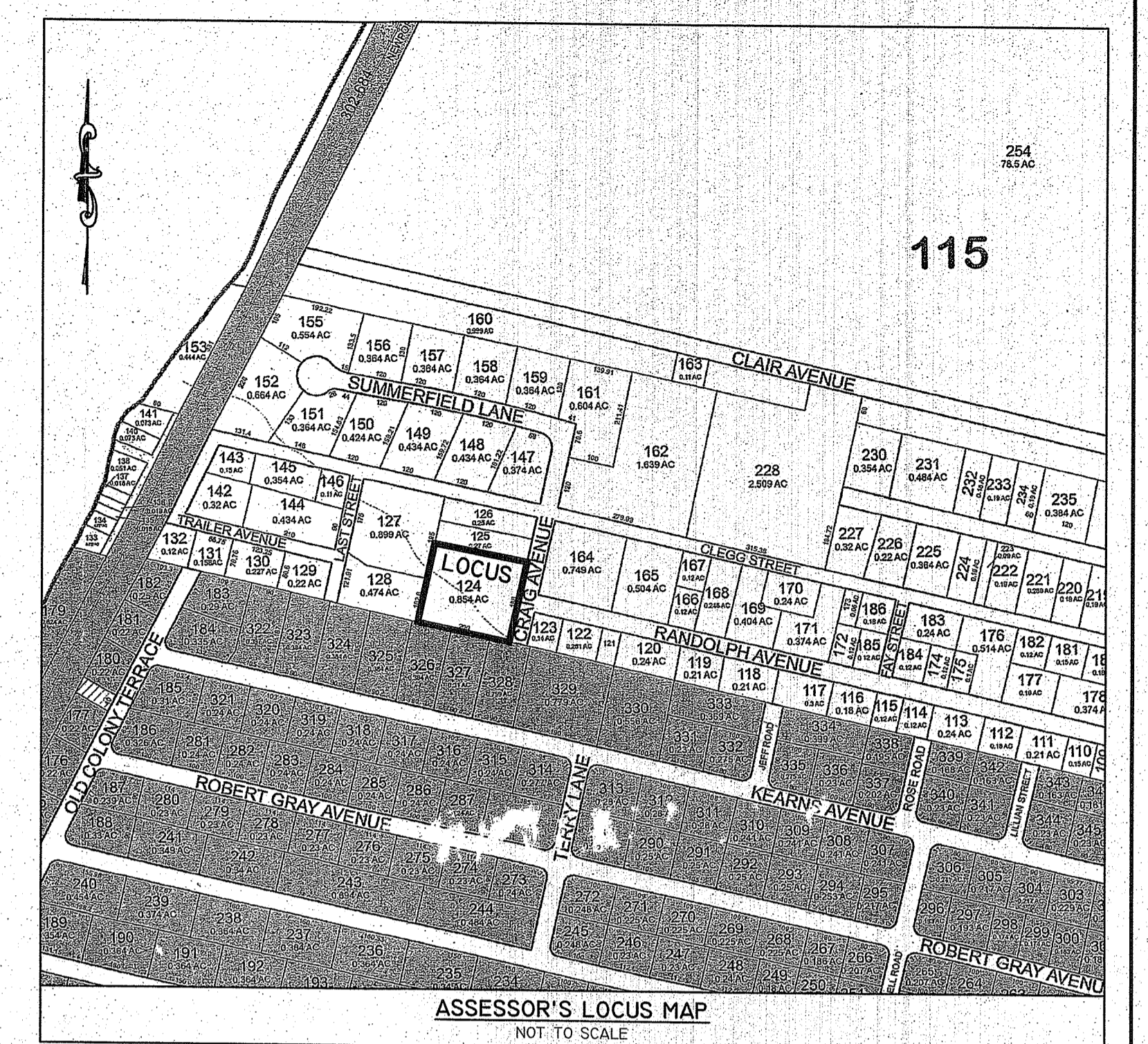
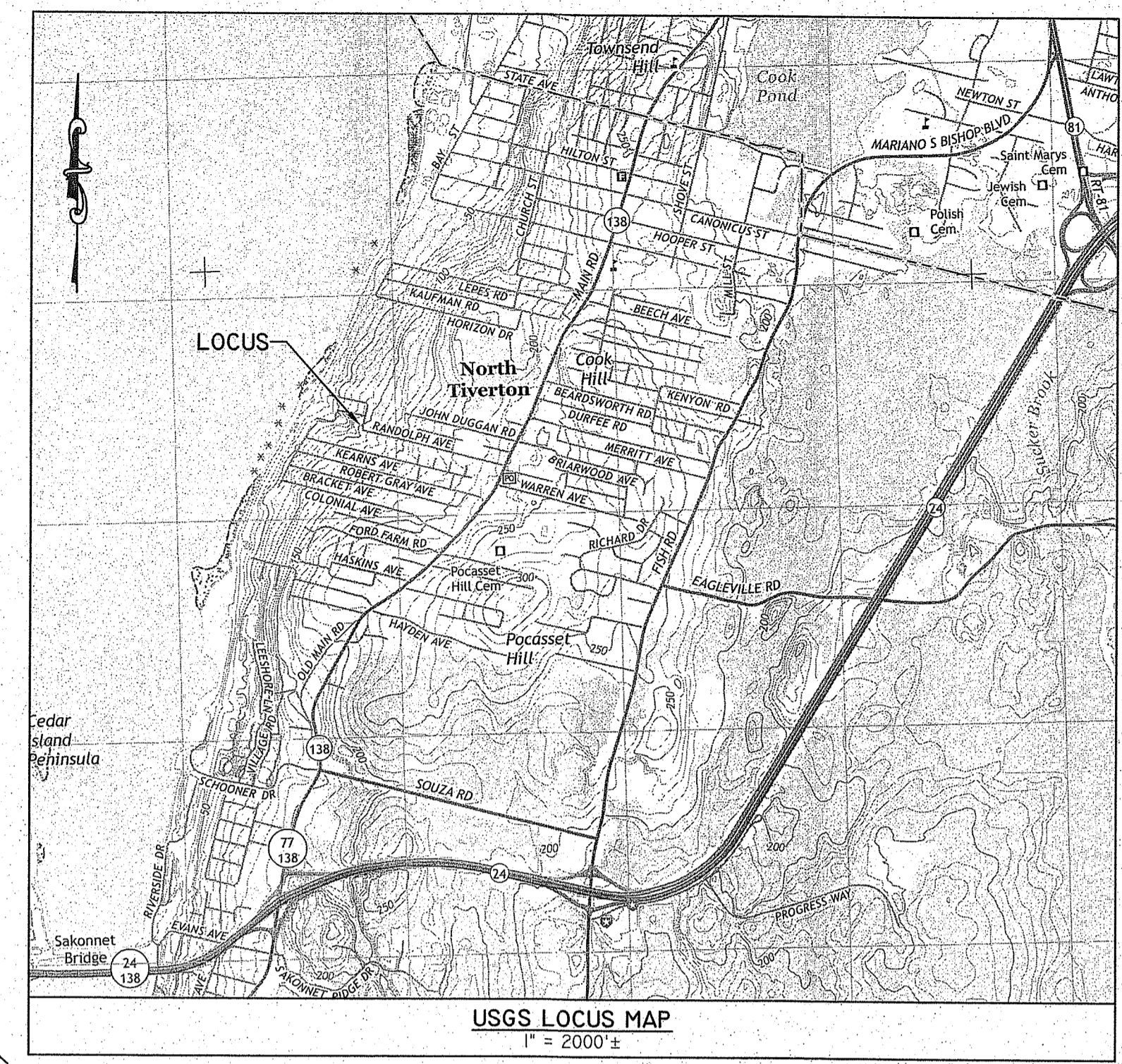
NOTES:

- 1) OWNER/APPLICANT: LOUIS E. RIQUELME & CARMEN H. RIQUELME, TRUSTEES OF THE CARMEN H. RIQUELME REVOCABLE TRUST
3 CRAIG AVENUE
TIVERTON, RI 02878
- 2) ASSESSOR'S REFERENCE: PLAT 115 LOT 124
- 3) EXISTING PARCEL AREA: 0.852 Acres (37,103 SF±)
- 4) DEED REFERENCE: BOOK 1808 PAGE 310
- 5) PLAN REFERENCE: PLAN BOOK 3 PAGE 4.6
- 6) ZONING CRITERIA:
ZONE: R-30
MINIMUM LOT AREA = 30,000 SF
MINIMUM LOT FRONTAGE = 120 FEET
MINIMUM LOT WIDTH = 150 FEET
MINIMUM FRONT YARD SETBACK = 30 FEET
MINIMUM SIDE YARD SETBACK = 20 FEET
MINIMUM REAR YARD SETBACK = 30 FEET
MAXIMUM BUILDING COVERAGE = 15%

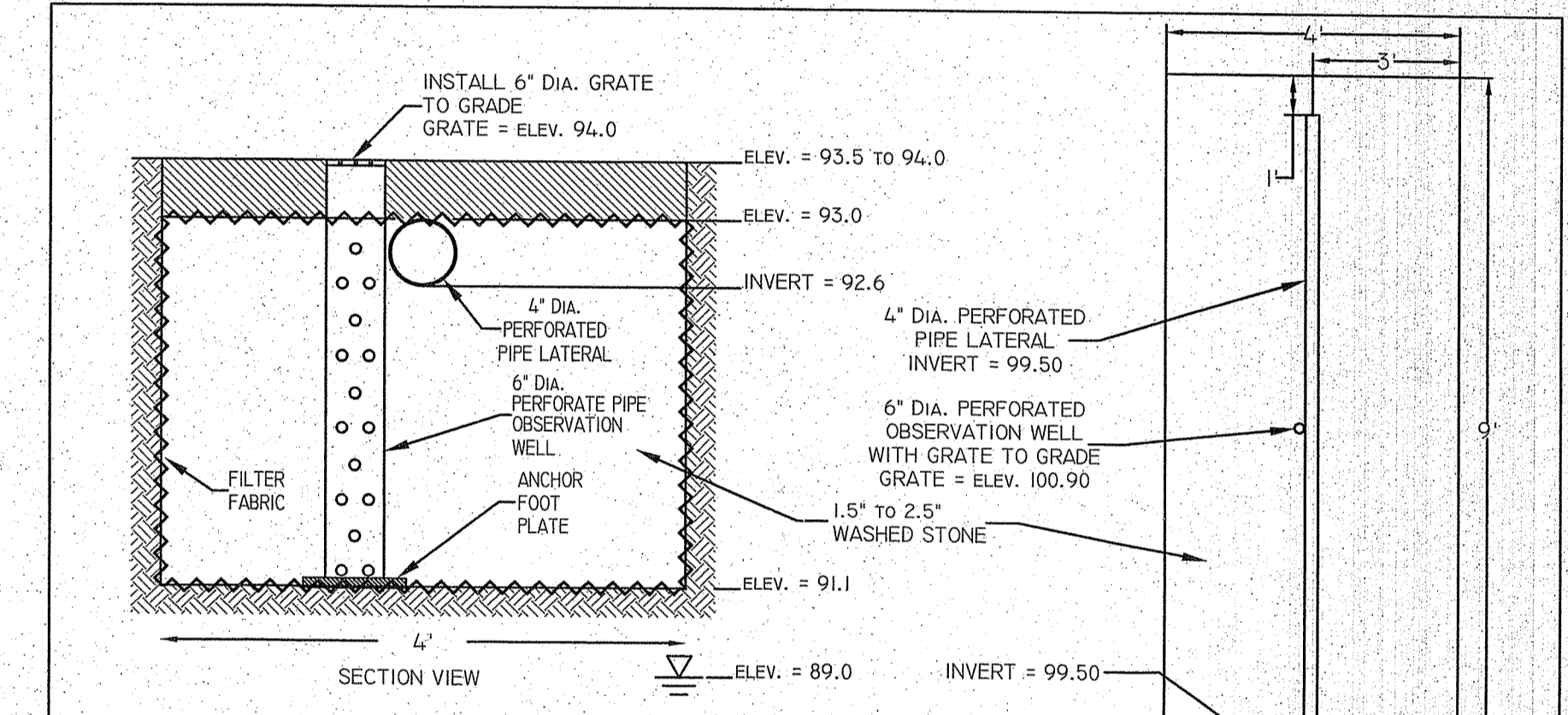
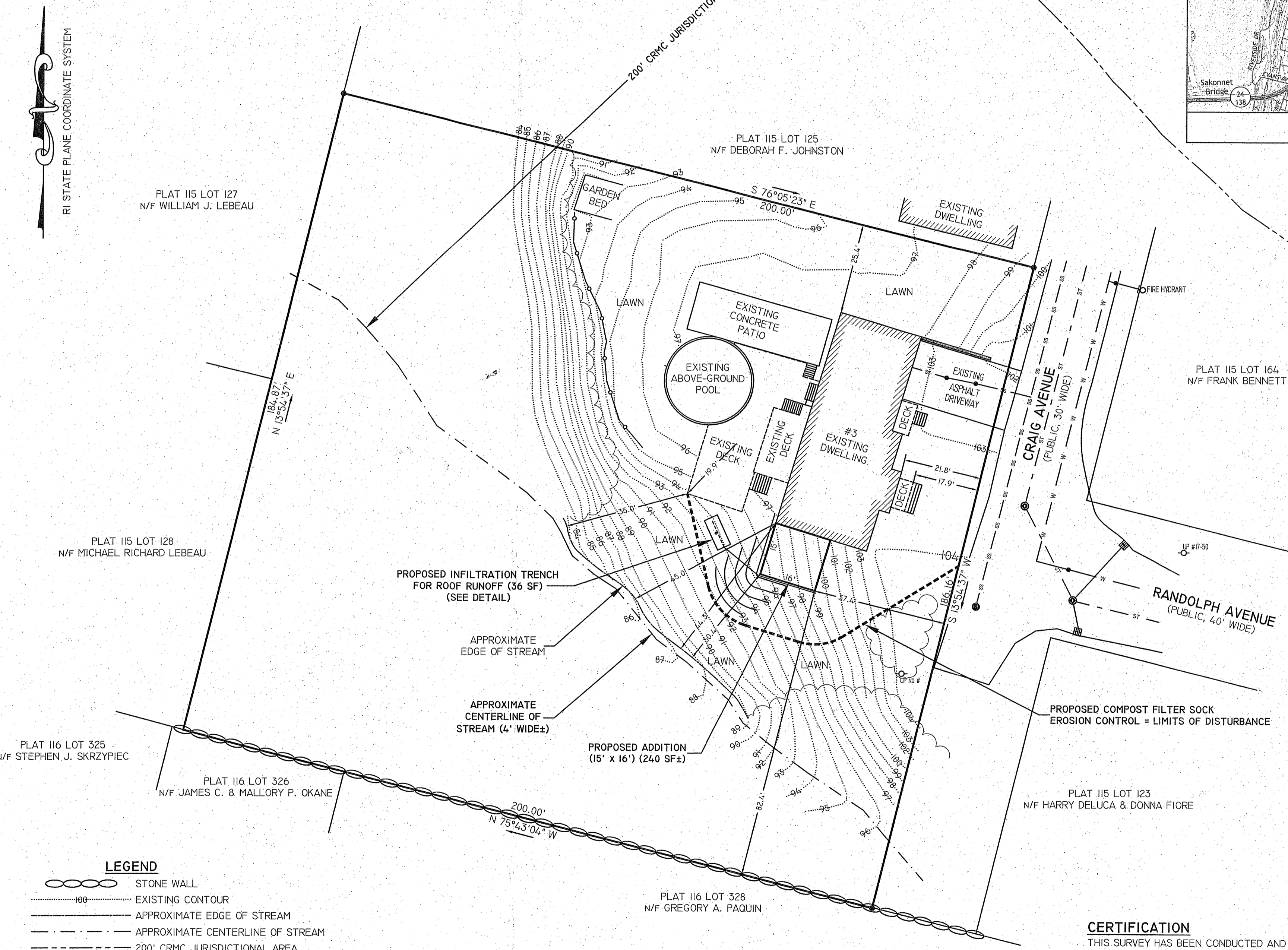
- 7) BUILDING COVERAGE CALCULATIONS:
EXISTING LOT AREA = 37,103 SF± (0.852 Acres±)
EXISTING BUILDING COVERAGE
EXISTING DWELLING = 1,612 SF±
EXISTING DECKS & STAIRS = 1,037 SF±
EXISTING ABOVE-GROUND POOL = 497 SF±
TOTAL = 3,146 SF± = **8.5% EXISTING BUILDING COVERAGE**
- PROPOSED BUILDING COVERAGE**
EXISTING DWELLING = 1,612 SF±
EXISTING DECKS & STAIRS = 1,037 SF±
EXISTING ABOVE-GROUND POOL = 497 SF±
PROPOSED ADDITION = 240 SF±
TOTAL = 3,386 SF± = **9.1% PROPOSED BUILDING COVERAGE**
- 8) THE SITE IS SERVICED BY TOWN WATER AND TOWN SEWER.
 - 9) SOIL FROM THE EXCAVATION OF THE PROPOSED BUILDING ADDITION SHALL NOT BE STOCKPILED ON-SITE WITHIN 50 FEET OF THE STREAM.
 - 10) THE STREAM AND ASSOCIATED BUFFER LOCATED ON THE PROPERTY ARE UNDER THE JURISDICTION OF RI CRMC. IT IS RECOMMENDED THAT THE APPLICANT OBTAIN A FRESHWATER WETLAND PERMIT FROM RI CRMC FOR THE PROPOSED WORK.
 - 11) IT IS THE CONTRACTOR'S RESPONSIBILITY, AS REQUIRED BY LAW, TO CONTACT DIG SAFE PRIOR TO THE START OF CONSTRUCTION ACTIVITIES. UTILITIES SHOWN ON THIS PLAN ARE BASED SURFICIAL FEATURES NOTED DURING THE COURSE OF SURVEY FIELD WORK. OTHER UTILITIES MAY BE PRESENT ON SITE THAT ARE NOT DEPICTED ON THIS PLAN.

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM

NOTE PER DEM:
Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site

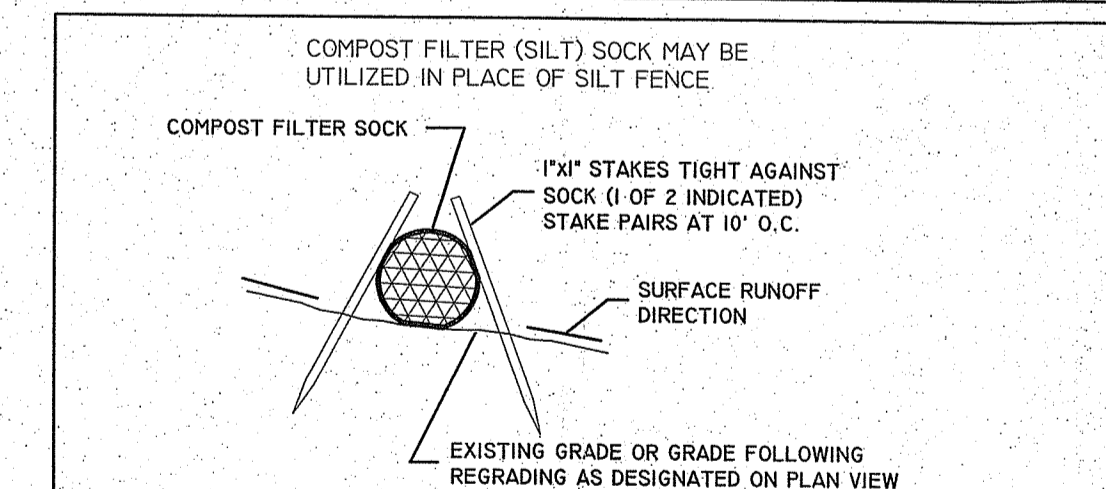


RI STATE PLANE COORDINATE SYSTEM



INFILTRATION TRENCH SIZING CALCULATIONS
PROPOSED IMPERVIOUS COVERAGE:
240 SF PROPOSED ADDITION
240 SF TOTAL INCREASE IN NEW IMPERVIOUS AREA
PER RI STORMWATER MANAGEMENT GUIDELINES FOR INDIVIDUAL SINGLE FAMILY RESIDENTIAL LOT DEVELOPMENT, TABLES 7 AND 8, INFILTRATION TRENCH SIZING (ASSUME SILTY SOIL)
1/8" SF OF 18" TRENCH x IMPERVIOUS AREA = REQUIRED SF OF INFILTRATION TRENCH
1000 SF OF IMPERVIOUS AREA x 240 SF = 240 SF OF REQUIRED INFILTRATION TRENCH (36 SF PROPOSED)
1/8" SF OF 18" TRENCH x 240 SF = 36 SF OF REQUIRED INFILTRATION TRENCH (36 SF PROPOSED)
DRAINAGE AREA REQUIRED FOR 18" DEEP INFILTRATION TRENCH, SILTY SOIL = 36 SF REQUIRED INFILTRATION TRENCH AREA (36 SF PROPOSED)

INFILTRATION TRENCH DETAIL
NOT TO SCALE

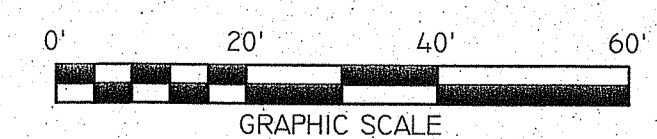


COMPOST FILTER SOCK SPECIFICATION:
COMPOST FILTER SOCK SHALL COMPLY WITH SECTION 206.01.4, 206.02.04 AND 206.03.4 OF THE RIDGID STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AMENDED 2013, WITH ALL REVISIONS, AS FOLLOWS:
COMPOST FILTER SOCK MATERIAL AND COMPOST MATERIAL SHALL BE IN ACCORDANCE WITH AASHTO DESIGNATION HP 9-06 (2007 OR LATEST EDITION). COMPOST SHALL ALSO MEET ALL APPLICABLE FEDERAL AND STATE REGULATIONS. FOR COMPOST FILTER SOCKS 18 INCHES OR LESS IN DIAMETER, WOODEN STAKES SHALL BE 1 INCH BY 1 INCH, AT 10 FOOT INTERVALS ON CENTER, AND OF A LENGTH THAT SHALL PROJECT INTO THE SOIL 1 FOOT LEAVING 3 INCHES TO 4 INCHES PROTRUDING ABOVE THE FILTER SOCK.

COMPOST FILTER SOCK DETAIL
NOT TO SCALE

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL
DATED: FEB 13 2025 FILE # 25-003
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

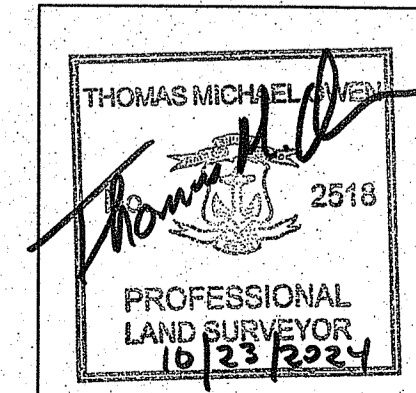
- LEGEND**
- STONE WALL
 - EXISTING CONTOUR
 - APPROXIMATE EDGE OF STREAM
 - APPROXIMATE CENTERLINE OF STREAM
 - 200' CRMC JURISDICTIONAL AREA
 - EXISTING FENCE
 - UTILITY POLE
 - SEWER MANHOLE
 - DRAIN MANHOLE
 - CATCH BASIN
 - WATER GATE
 - FIRE HYDRANT
 - APPROXIMATE WATER LINE
 - APPROXIMATE SEWER LINE
 - APPROXIMATE STORMDRAIN
 - APPROXIMATE EDGE OF VEGETATION
 - PROPOSED COMPOST FILTER SOCK = LIMITS OF DISTURBANCE
 - FUTURE MONUMENT



CERTIFICATION

THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN 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 25, 2015, AS FOLLOWS:
TYPE: LIMITED CONTENT BOUNDARY SURVEY
CLASS: CLASS 1
VERTICAL CONTROL STANDARD: N/A
TOPOGRAPHIC SURVEY ACCURACY: T-2
PURPOSE: THIS PLAN AND SURVEY WERE PREPARED AS A SITE PLAN TO ACCOMPANY AN APPLICATION FOR A BUILDING PERMIT TO CONSTRUCT AN ADDITION TO THE EXISTING DWELLING.

THOMAS M. OWEN, PLS #2518 COA #A402
10/23/2024



PROPOSED SITE PLAN
PREPARED FOR
LOUIS E. RIQUELME & CARMEN H. RIQUELME, TRUSTEES OF THE CARMEN H. RIQUELME REVOCABLE TRUST
ASSESSOR'S PLAT 115 LOT 124
3 CRAIG AVENUE
TIVERTON, RHODE ISLAND
SCALE: 1" = 20'
DATE: OCTOBER 23, 2024
Civil Engineering Concepts, Inc.
34A MAIN STREET
LITTLE COMPTON, RI 02837
PH: (401) 592-0177
FAX: (401) 592-0178
EMAIL: wsmithceec@aol.com
JOB#: 24-071