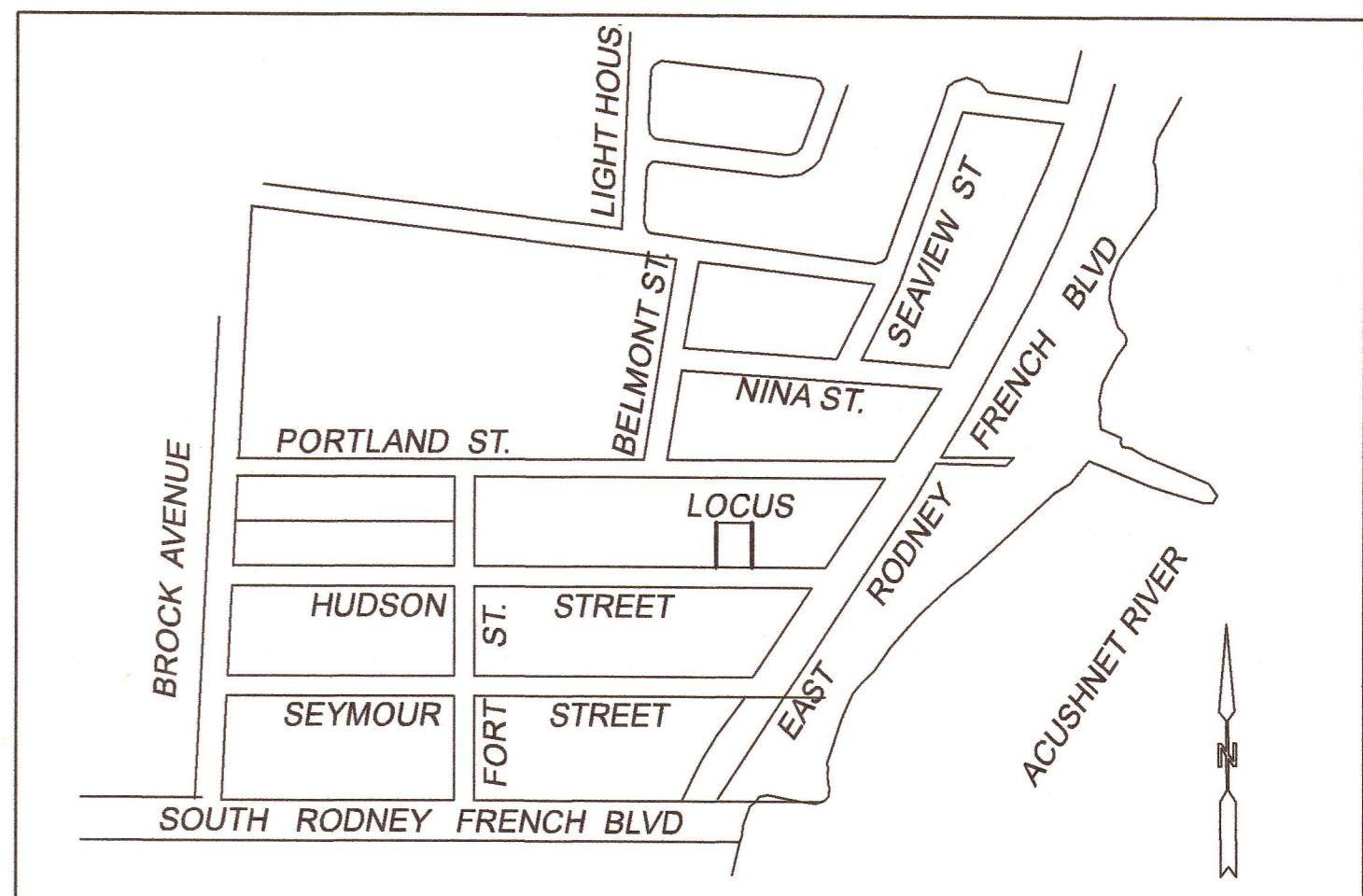


ZONING REQUIREMENTS:

ZONING IS RA - RESIDENCE A		SETBACK REQUIREMENTS:	
MINIMUM LOT FRONTAGE	75.00'	MINIMUM FRONT YARD	20.00'
MINIMUM TOTAL AREA	8,000 sq. ft.	MINIMUM SIDE YARD	10.0' & 12.0'
MAXIMUM % LOT COVERAGE	30%	REAR YARD =	30.00'



AERIAL MAP VIEW (SCALE: 1" = 200FT +/-)



LOCUS MAP (not to scale)

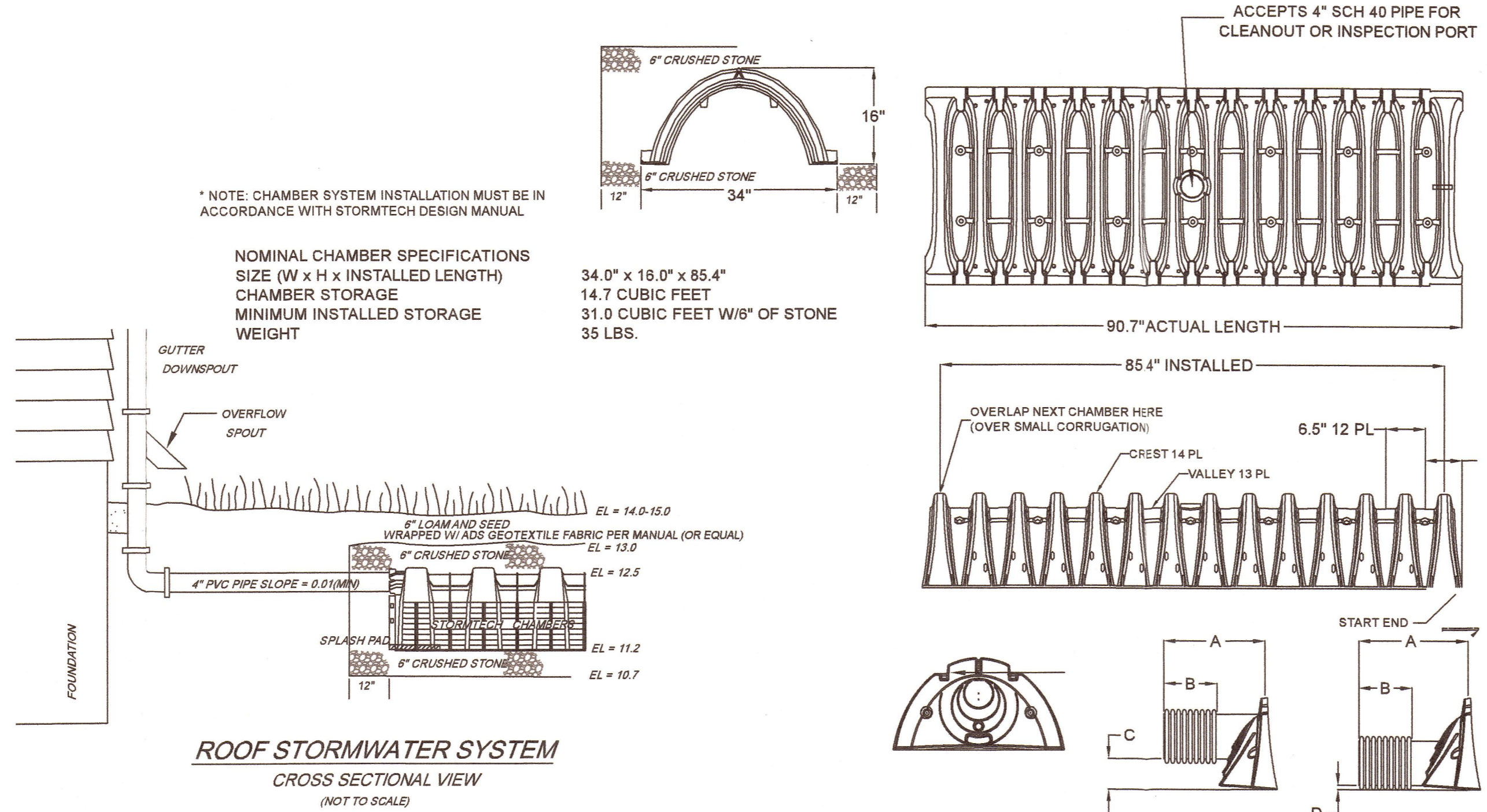
LOCAL STORMWATER DRAINAGE INFORMATION :

EXIST. IMPERVIOUS AREA BREAKDOWN:	ROOF AREA = 1,415 SQ.FT. +/-
	PAVE, CONC. = 2,421 SQ.FT. +/-
	TOTAL AREA = 3,836 SQ.FT.
EXIST. PERCENTAGE OF LOT COVERAGE:	
	3,836 SQ.FT / 8,000 SQ.FT = 0.480 X 100 = 48.0%
PROP. IMPERVIOUS AREA BREAKDOWN:	ROOF AREA = 1,415 + 798 = 2,213 SQ.FT. +/-
	PAVE, CONC. = 1,552 SQ.FT. +/-
	TOTAL AREA = 3,765 SQ.FT.
PROP. PERCENTAGE OF LOT COVERAGE:	
	3,765 SQ.FT./8,000 SQ.FT = 0.471 X 100 = 47.1%

* NOTE THE IMPERVIOUS AREA REMAINS PREDOMINATELY THE SAME FOR THE PROPOSED BUILD OUT FROM THAT OF THE ORIGINAL EXISTING CONDITION. PORTION OF OLD SIDEWALKS REMOVED AND CONVERTED TO LAWN/LANDSCAPING ALONG WITH PROPOSED ROOF INFILTRATION UNITS FOR THE ADDITION REDUCES RUNOFF.

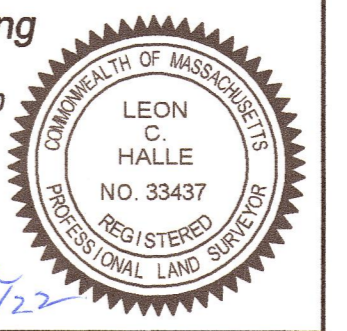
ROOF AREA STORAGE CALCULATIONS:
 ASSUME 1.0" OF RAINFALL ON THE ENTIRE ROOF AREA.
 NEW ROOF AREA = 798 +/- SQ.FT.
 USE THE STORMTECH CHAMBER SC 310 AS DETAILED.
 THEREFORE:
 798 SQ.FT. X 1.0"/12 INCHES PER FOOT = 66.5 CU.FT.
 66.5 CU.FT. / 31 CU.FT./CHAMBER (+ ADDITIONAL 6" STONE ON SIDES) = 2 CHAMBERS REQUIRED

- NOTES:**
- HOWEVER IF CONTRACTOR FINDS LOCATION AND PIPING TO BE UNFEASIBLE AN ALTERNATE CONFIGURATION MAY BE USED, W/ A MIN. OF 1 UNIT PER DOWNSPOUT LEADER IF SEPARATED AND A TOTAL OF 2 CHAMBERS.
 - ALL GUTTERS & DOWNSPOUTS TO BE EQUIPPED W/ LEAF SCREENS & INVERTED OVERFLOW TEE.
 - ALL PIPING AND FITTINGS USED TO CONNECT TO THE DOWNSPOUTS ARE TO BE 4" SCH 40.
 - GUTTERS, DOWNSPOUTS AND RECHARGE SYSTEM TO BE INSPECTED & CLEANED TWICE A YEAR MIN. (JUNE AND DECEMBER) OR AS NEEDED.



- GENERAL NOTES:**
1. SITE IS SHOWN AS LOT 111 ON NEW BEDFORD ASSESSORS MAP 4.
 2. LOCUS IS SERVICED BY MUNICIPAL WATER AND SEWER. NO MODIFICATIONS TO THE CONNECTIONS ANTICIPATED AT THIS TIME. ALL SERVICES TO BE CONNECTED TO EXISTING DWELLING PER APPLICABLE BUILDING, PLUMBING, & ELECTRICAL PROCEDURES.
 3. REFER TO DEED BOOK 11451, PAGE 286. REFER TO LOT 66 ON PLAN AS FILED IN PLAN BOOK 50, PAGE 38.
 4. EXISTING CONDITION TOPOGRAPHIC SURVEY AND PROPERTY LINES AS PREPARED BY OTHERS AND SUPPLIED TO THIS OFFICE FOR THE BUILDING PERMIT. OFFSETS SHOWN ARE TO THE VINYL TYPE CORNER BOARDS.
 5. EXISTING UTILITIES SHOWN HAVE BEEN TAKEN FROM RECORD DRAWINGS &/OR ON THE GROUND LOCATIONS VISIBLE AT TIME OF SURVEY. NO REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE UTILITIES SHOWN IS MADE BY THE SURVEYOR/ENGINEER. VERIFICATION OF UTILITIES AND LOCATIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR WITH THE AID OF DIG SAFE AND OTHER RESPECTIVE UTILITY COMPANIES.
 6. CONTRACTOR TO VERIFY AND CHECK BENCHMARK AND ELEVATIONS AS SHOWN ON THIS PLAN PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL PERMITS, AS MAY BE REQUIRED. CONTRACTOR ALSO REQUIRED TO PAY ALL FEES ASSOCIATED WITH COMPLETION OF THE WORK, AS WELL AS, ENSURE PERMISSION IS GRANTED TO REDIRECT ANY PRIVATE SERVICE LINES PRIOR TO CONSTRUCTION (IF NEEDED).
 7. ANY LAWN AREA DISTURBED DURING CONSTRUCTION TO BE LOAM AND SEEDED AFTER PROPER BACKFILLING AND ALL TRENCHES WITH IN THE EXISTING PAVEMENT TO BE REPAIRED PER EXISTING CONDITION OR BETTER.
- CONSERVATION RELATED NOTES:**
- ** NO WETLANDS FOUND WITHIN 100' OF LOCUS.
1. SITE IS NOT LOCATED WITHIN AN ESTIMATED HABITAT OF RARE WETLAND WILDLIFE SPECIES, NOR WITHIN A PROTECTED AQUIFER DISTRICT OR INTERM WELL HEAD PROTECTION AREA.
 2. IT IS THE CONTRACTORS RESPONSIBILITY TO SECURE A COPY OF THE RECORDED ORDER OF CONDITIONS (IF ANY) AND ALL NECESSARY PERMITS PRIOR TO ANY SITE ACTIVITY.
 3. SITUATION FENCING TO BE INSTALLED, ALONG EXCAVATED AREA TO PREVENT CONSTRUCTION DEBRIS AND RUNOFF FROM GETTING ONTO THE STREETS AND INTO MUNICIPAL DRAINAGE SYSTEM.
 4. LOCUS IS NOT LOCATED WITH IN AN AQUIFER PROTECTED DISTRICT.
 5. PROP. WORK IS W/ IN A FLOOD HAZARD ZONE AE (EL 17) AS DELINEATED ON THE FIRM MAP 2505C-0482G, DATED 7/16/2014.
 6. PROP. WORK IS 375 +/- FROM THE ACUSHNET RIVER

Alpha Engineering
 32 Valerie Street
 New Bedford, MA 02740
 Tel. (508) 997-9976



BUILDING PERMIT PLAN

DENNIS AUDETTE
 21 HUDSON STREET
 ASSESSORS MAP 4, LOT 111
 NEW BEDFORD, MA 02744

S & K ENGINEERING, LLC
 P.O. BOX 1338
 WESTPORT, MASSACHUSETTS 02790
 (774) 319 - 5305

DATE	REVISION	BY
1/6/2022		
SCALE: AS NOTED	CHECKED BY: KJS	
DRAWN BY: KJS	JOB No. 21-080	