

**J.B. 81 PG. 77
AREA
2,576,871 SQ. FT.
59.1568 ACRES
FRONTAGE = 726.07'**

**SITE BENCHMARK
ASSUMED DATUM
NAIL SET
ELEV. = 67.63'**

**A.P. 9 LOT 23-C
N/F NARRAGANSETT ELEC.
D.B. 96 PG. 175
SCITUATE RESERVOIR
CRITICAL RESOURCE AREA**

**A.P. 9 LOT 159
N/F STACEY G. SWIFT JR.
D.B. 99 PG. 237
AREA
91,040 SQ. FT.
2.0900 ACRES
FRONTAGE = 248.16'**

**AREA
95,832 SQ. FT.
2.2000 ACRES
FRONTAGE = 248.16'**

**HARTFORD PIKE - ROUTE 101
PUBLIC - R.I.I.DOT PLAT #871 VARIABLE WIDTH**

**BENCHMARK
GEODETIC DISK BM 698
ELEV. = 37.88'
(ASSUMED DATUM)**



LOCUS MAP

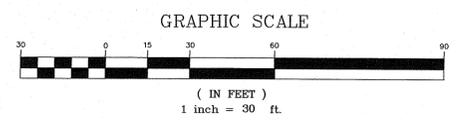
- General Notes:**
- PROPERTY LINE, EXISTING CONDITIONS, AND TOPOGRAPHY SHOWN ON THIS PLAN WAS PREPARED BY NATIONAL SURVEYORS & DEVELOPERS, INC. OF WOONSOCKET, RI.
 - WETLANDS WERE FIELD DELINEATED BY MASON & ASSOCIATES, INC.
 - THE CONTRACTOR SHALL NOTIFY DIG-SAFE 72 HOURS PRIOR TO START OF CONSTRUCTION.
 - EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE TO BE CONSIDERED THE MINIMUM REQUIREMENT FOR CONTROLS. THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO INSTALL AND MAINTAIN ADDITIONAL EROSION CONTROLS AS REQUIRED DURING CONSTRUCTION TO MITIGATE SEDIMENT RUNOFF AND PROVIDE FOR SLOPE PROTECTION.
 - ALL DISTURBED AREAS WITHIN LIMIT OF WORK ARE TO BE LOAMED (4" MIN.) & SEEDED AND/OR LANDSCAPED WITH PLANTED MULCH BEDS.

Zoning Information

ZONE DESIGNATION	A4
MINIMUM LOT SIZE	174,240S.F.
MINIMUM LOT FRONTAGE	350 FT.
FRONT SETBACK	75'
REAR SETBACK	50'
SIDE SETBACK	100'

- 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 AND EXCAVATE DOWN TO ELEVATION XXXX AT TRENCH LOCATIONS ONLY (IF SOILS ALLOW) 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 SMEARED.
 - ALL TREES, STUMPS, AND BRUSH SHALL BE REMOVED WITHIN 10 FEET OF THE SYSTEM.
 - MAINTAIN INVERT ELEVATION OF XXXX 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 DESIGN OF RECORD AT LEAST 24 HOURS PRIOR TO START OF CONSTRUCTION.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED SEP 29 2021 FILE # 21-0060
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Martin D. Sanchez



Planting Schedule

SYMBOL	NAME	HEIGHT	SPACING	QTY.
(Symbol)	INKBERRY (LEX GLABRA)	3'-5"	8 FT. O.C.	18
(Symbol)	NORTHERN WHITE CEDAR (TRIM OCCIDENTALIS) OR WHITE PINE	4'-6"	8 FT. O.C.	14

Legend

Environmental Management	400	EXISTING CONTOUR
Office of Water Resources	335	EXISTING STONEWALL
	TP	TEST PIT / SOIL EVALUATION
	(Symbol)	PROPOSED CONTOUR
	(Symbol)	PROPOSED WELL
	(Symbol)	EROSION CONTROL
T.F.		TOP ELEV. OF FOUNDATION
T.SLAB		TOP ELEV. OF CONC. SLAB
(Symbol)		PERMANENT 4"X4" 24" TALL PRESSURE TREATED TIMBER POST 50' OG LABELED "RIDEM BUFFER ZONE"

Advanced Civil Design, Inc.
CIVIL ENGINEERS
88 PEEPTOAD ROAD
SCITUATE, RI 02857
PH: (401) 644-8656

NO.	DATE	REVISION
1	4/17/21	PER RIDEM

PROJECT:
Proposed Single-Family Dwellings
A.P. 9 LOTS 158 & 159
HARTFORD PIKE
GLOUCESTER, RI

OWNER/APPLICANT:
STACY G. & MARJORIE G SWIFT
1375 HARTFORD PIKE
FOSTER, RI 02825

DRAWING TITLE:
Proposed Site Plan

DATE: 2/2021 DESIGNED BY: C.S.R.
SCALE: 1"=30' CHECKED BY: C.S.R.

NICHOLAS J. PIAMPIANO
No. 6512
REGISTERED PROFESSIONAL ENGINEER (CIVIL)

C-1
SHEET 1 OF 2

