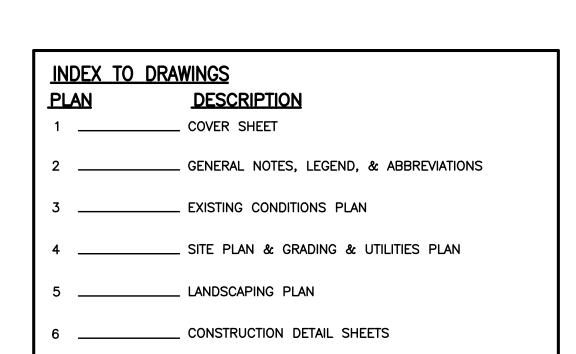


PROPOSED SITE PLAN - 43 MATTAKEESETT STREET CENTER PROTECTION & RESIDENTIAL A DISTRICT DEVELOPMENT

(ASSESSOR'S PARCEL C9-17)

PEMBROKE, MASSACHUSETTS



LIST OF REQUESTED SITE PLAN WAIVERS

SEC. 4.15 & SEC. 6: DEVELOPMENT IMPACT STATEMENT.

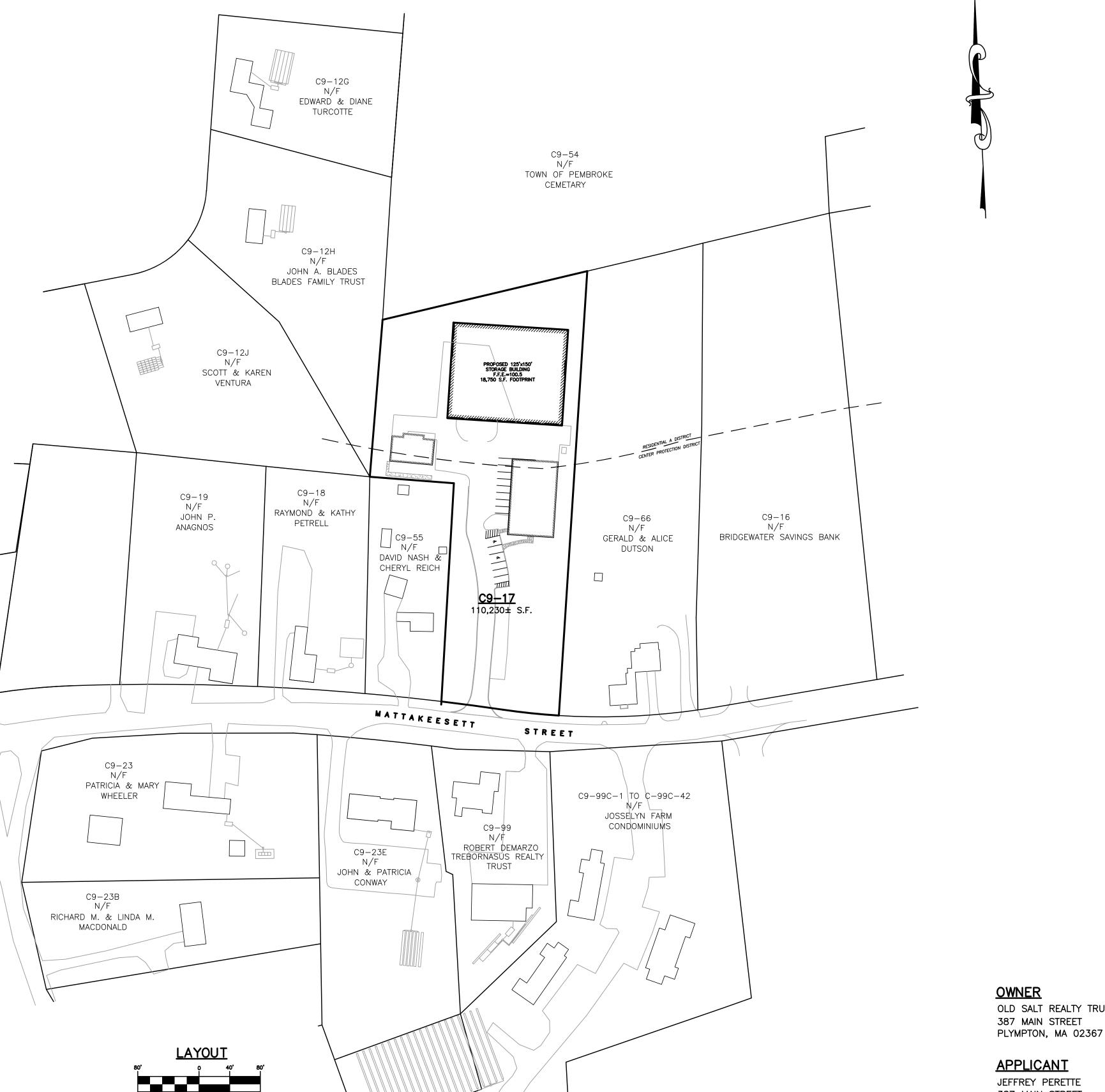
SEC. 5.1.2: 3' LANDSCAPE STRIP ALONG FOUNDATION.

SEC. 5.1.6: 50' LANDSCAPE BUFFER TO RESIDENTIAL.

SEC. 4.22: TRAFFIC IMPACT STUDY.

SEC. 4.7: LANDSCAPE PLAN BY REGISTERED LANDSCAPE ARCHITECT.

SEC. 5.6.1: PAVED ACCESS (TO SECONDARY OVERHEAD DOORS ON SIDE OF BUILDING).



SCALE: 1" = 80'

FOR REGISTRY USE ONLY

I CERTIFY THAT:

- 1. THIS PLAN HAS BEEN PREPARED IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.
- 2. THE PROPERTY LINES SHOWN ON THIS PLAN ARE THE LINES DIVIDING EXISTING OWNERSHIPS, AND THE LINES OF THE STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW LINES OF DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN.

4/16/2020

DATE

ENGINEERED BY: ENGINEERING CO., INC _19 UNION STREET **№** P.O. BOX 92 SCITUATE, MA 02066 Γ: 781-545-0895

JEFFREY M. HASSETT CIVIL No.49293

PROJECT: PROPOSED SITE PLAN 43 MATTAKEESETT STREET

PLYMPTON, MA 02367

(ASSESSOR'S PARCEL: C9-17)

PEMBROKE, MASSACHUSETTS 02359 PREPARED FOR: JEFFREY PERETTE 387 MAIN STREET

PLAN TITLE: **COVER SHEET**

<u>OWNER</u> OLD SALT REALTY TRUST

APPLICANT

JEFFREY PERETTE 387 MAIN STREET PLYMPTON, MA 02367 19-143

4/16/2020

SHEET:

ABBREVIATIONS

RCP

SB/DH

APPROX APPROXIMATE COUNTY BOUND CNTY BND CAPE COD BERM CAST IN PLACE CONCRETE CURB CONCRETE CONCRETE DRAINAGE MANHOLE ELECTRIC FND. FOUND **ELEVATION** ELEV **EXIST EXISTING** FES FLARED END SECTION INVERT MAX MAXIMUM MIN MINIMUM NTS NOT TO SCALE OHW OVERHEAD WIRE PROP PROPOSED PVC POLYVINYLCHLORIDE PIPE

REINFORCED CONCRETE PIPE

STONE BOUND/DRILL HOLE

TYPICAL

WATER

UTILITY POLE

LEGEND

<u>LEGEND</u>		
EXISTING	PROPOSED	
55	100	CONTOUR ELEVATION
		EROSION CONTROL / LIMIT OF WORK
x100.2	+100.00	SPOT GRADE
0	D	DRAIN MANHOLE (DMH)
		CATCH BASIN (CB)
		ROOF DRYWELLS
\(\rightarrow	¢	UTILITY POLE (UP)
		DECIDIOUS TREE
		LIGHT
		SIGN
Ė	گ	VAN-ACCESSIBLE HANDICAP PARKING
		FENCE
		HANDICAP RAMP
~~~	$\sim\sim\sim$	TREE LINE

# RESIDENTIAL A DISTRICT ZONING REQUIREMENTS

MIN. LOT SIZE 40,000 S.F (80% UPLAND) MIN. LOT FRONTAGE 150 L.F. FRONT YARD SETBACK 40 FT. REAR YARD SETBACK 25 FT. SIDE YARD SETBACK 20 FT. 2.5 STORIES MAX BUILDING HEIGHT

# CENTER PROTECTION DISTRICT ZONING REQUIREMENTS

MIN. LOT SIZE 40,000 S.F MIN. LOT FRONTAGE 150 L.F. FRONT YARD SETBACK 40 FT. REAR YARD SETBACK 20 FT. 20 FT. SIDE YARD SETBACK MAX BUILDING HEIGHT 2.5 STORIES OR 36'

#### GENERAL NOTES

- 1. LOCUS OWNER: ASSESSOR'S MAP C9, PARCEL 17 OLD SALT REALTY TRUST 387 MAIN STREET PLYMPTON, MASSACHUSETTS 02367
- 2. DEED BOOK REFERENCE: PLYMOUTH COUNTY REGISTRY OF DEEDS DEED BOOK 20047, PAGE 89
- 3. LOCUS IS SHOWN AS ASSESSOR'S MAP C9, PARCEL 17 TOWN OF PEMBROKE ASSESSOR'S MAPS. TOTAL AREA =  $2.53\pm$  ACRES
- 4. LOCUS IS LOCATED IN RESIDENTIAL A AND CENTER PROTECTION DISTRICTS
- 5. LOCUS FALLS WITHIN ZONE "X" AS SHOWN ON THE FIRM COMMUNITY PANEL NO: 25023C 0204J DATED JULY 17, 2012. ZONE "X" IS NOT A SPECIAL FLOOD HAZARD AREA.
- 6. ALL EXISTING CONDITIONS & TOPOGRAPHIC INFORMATION WAS OBTAINED FROM AN ON-SITE SURVEY CONDUCTED BY GRADY CONSULTING, L.L.C. IN APRIL 2015.
- 7. ALL LOCATIONS OF SUBSURFACE UTILITIES AND STRUCTURES WERE OBTAINED FROM AVAILABLE TOWN AND UTILITY RECORDS. THE SIZE, TYPE AND LOCATION OF UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL PROPERLY LOCATE THE UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN UTILITY INFORMATION BY CONTACTING DIGSAFE (888-344-7233). THE CONTRACTOR SHALL EXCAVATE TEST PITS TO VERIFY UTILITY LINE LOCATIONS AS NECESSARY.
- 8. ANY CHANGE IN THE FIELD CONDITIONS SHOULD BE REPORTED TO THE ENGINEER TO INSURE THAT ANY MODIFICATIONS TO THE ORIGINAL DESIGN ARE PROPER AND ADEQUATE TO SERVE THE PROJECT'S NEEDS, AND COMPLY WITH THE APPLICABLE STANDARDS AND REGULATION.
- 9. NO WETLAND RESOURCE AREAS WERE OBSERVED ON-SITE BY MORSE ENGINEERING COMPANY, INC. DURING JULY 2019.
- 11. EXISTING BUILDING AND SEPTIC SYSTEM LOCATIONS SHOWN ON ABUTTING PROPERTIES WERE COMPILED FROM AVAILABLE DATA ON RECORD AT THE PEMBROKE BOARD OF HEALTH.

### **GENERAL UTILITY NOTES**

- 1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIGSAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES AND THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE WORK.
- 3. SEE PLANS 6 FOR CONSTRUCTION DETAILS, NOTES, AND SPECIFICATIONS.
- THE CONTRACTOR SHALL PROVIDE INLET PROTECTION, SUCH AS SILT SOCKS, AT ALL 4. CATCH BASINS TO PREVENT SEDIMENT FROM ENTERING THE INFILTRATION / DETENTION BASIN.

- PLAN REFERENCES: PLAN BOOK 7 PAGE 50
- 4. PLAN BOOK 13 PAGE 873 5. COUNTY LAYOUT DECREE NO. 942
- 1. PLAN BOOK 9 PAGE 435 PLAN BOOK 7 PAGE 43

FOR REGISTRY USE ONLY

THIS SITE PLAN APPROVAL DOES NOT NECESSARILY INDICATE COMPLIANCE WITH THE PEMBROKE ZONING BY-LAW DATE OF ENDORSEMENT: ___

PEMBROKE PLANNING BOARD

TOWN OF PEMBROKE, MA HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE NEXT TWENTY DAYS AFTER RECEIPT AND RECORDING OF SAID NOTICE

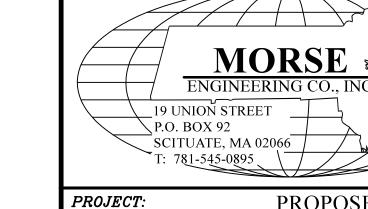
TOWN CLERK OF THE

I CERTIFY THAT:

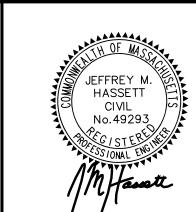
- 1. THIS PLAN HAS BEEN PREPARED IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.
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4/16/2020 REGISTERED LAND SURVEYOR

DATE STEPHEN MORAN 41611



ENGINEERED BY:



19-143

2/26/2020

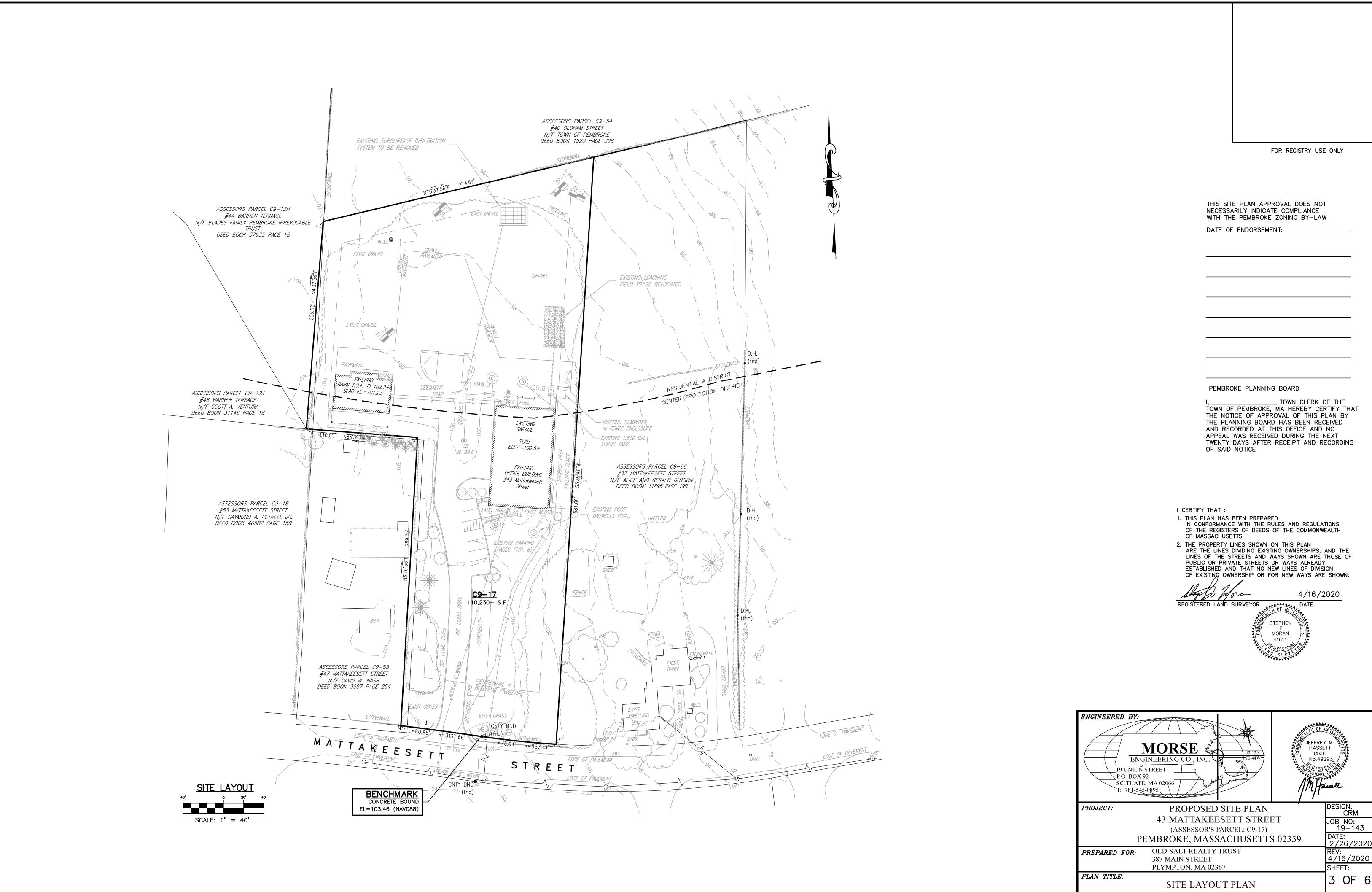
PROPOSED SITE PLAN 43 MATTAKEESETT STREET

(ASSESSOR'S PARCEL: C9-17) PEMBROKE, MASSACHUSETTS 02359

PLYMPTON, MA 02367 PLAN TITLE:

OLD SALT REALTY TRUST PREPARED FOR: 4/16/2020 387 MAIN STREET SHEET: GENERAL NOTES, LEGEND & ABBREVIATIONS





# **DIMENSIONAL REGULATIONS**

ZONING / DIMENSIONAL REQUIREMENTS

RESIDENTIAL A DISTRICT

COMPONENT	REQUIRED	EXISTING	PROPOSED	
MINIMUM LOT AREA	40,000 S.F. (80% UPLAND)	110,230± S.F. (2.53 ACRES) (100% UPLAND)	NO CHANGE	
FRONTAGE	150'	154.5'	NO CHANGE  NO CHANGE  20.0'  25.0'  -  47.7%	
FRONT YARD SETBACK	40'	226.8'		
SIDE YARD SETBACK	20'	21.6'		
REAR YARD SETBACK	25'	150.1'		
BUILDING HEIGHT	2.5 STORIES (MAX)	-		
IMPERVIOUS LOT COVERAGE	60% (MAX)	33.1%		

#### CENTER PROTECTION DISTRICT

COMPONENT	REQUIRED	EXISTING	PROPOSED  NO CHANGE  NO CHANGE	
MINIMUM LOT AREA	40,000 S.F.	110,230± S.F. (2.53 ACRES) (100% UPLAND)		
FRONTAGE	150'	154.5'		
FRONT YARD SETBACK	40' 226.8'		NO CHANGE	
SIDE YARD SETBACK	20'	21.6'	20.0'	
REAR YARD SETBACK	20'	150.1'	25.0'	
BUILDING FLOOR AREA	15% (MAX) OR 9,000 S.F. (MAX)	7.3%	NO CHANGE	
IMPERVIOUS LOT COVERAGE	65% (MAX)	33.1%	48.8%	
LANDSCAPING	35% (MIN)	35%	NO CHANGE	
BUILDING HEIGHT	2.5 STORIES (MAX) OR 36' (MAX)	_	_	

# PARKING CALCULATIONS SEC. V.4.A.1. OF ZONING BYLAWS:

USE	REQUIREMENT	REQUIRED	PROVIDED
OFFICE BUILDING	1 PER 600 S.F. OF RENTABLE SPACE (OFFICE)	4,400 S.F. / 600 S.F. =8 SPACES	EXISTING= 6 PROPOSED= 7
+	+	(EXISTING BUILDING)	
		*NO ADDITIONAL	

TOTAL: 13 SPACES

## PARKING SUMMARY

PROPOSED PARKING LOT DESIGN PROVIDES FOR:
(11) STANDARD PARKING SPACES: 9'-0" x 18'-0"

(2) HANDICAP SPACES: 12'-0"x 18'-0"

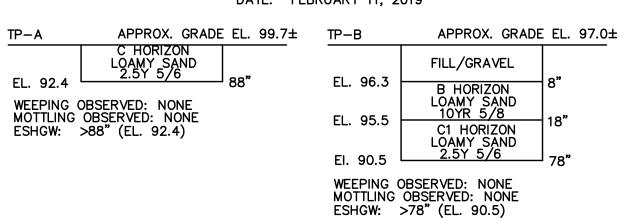
# SOIL TEST DATA

STORAGE FACILITY | 1 PER 3 EMPLOYEES (STORAGE) | EMPLOYEES

SOIL TESTING AND EVALUATION BY: GREGORY J. MORSE, P.E., DEP SOIL EVALUATOR #2906 SOIL TESTING WITNESSED BY: LISA CULLITY, TOWN OF PEMBROKE DATE: JULY 9, 2019

TP-1	APPROX. GRADE	E EL. 94.2±	TP-2	APPROX. GRADI	E EL. 94.1±
	A HORIZON LOAMY SAND 10YR 3/2	8"	EL 031	A HORIZON LOAMY SAND 10YR 3/2	40"
EL. 93.5	B HORIZON LOAMY SAND 10YR 5/6		EL. 93.1	B HORIZON LOAMY SAND 10YR 5/6	12"
EL. 92.7	C1 HORIZON MEDIUM SAND 2.5Y 5/4	18"	EL. 92.3	C1 HORIZON MEDIUM SAND 2.5Y 5/4	22"
El. 91.2	C2 HORIZON LOAMY SAND 2.5Y 5/3	36"	El. 90.9	C2 HORIZON LOAMY SAND 2.5Y 5/3	38"
El. 86.5	2.01.070	[]] 92"	El. 86.6	2.0.1 0/0	¹ 90"
WEEPING OBSERVED: NONE MOTTLING OBSERVED: NONE PERC. RATE: 37 MPI @ 36-54" ESHGW: >92" (EL. 86.5)			MOTTLING PERC. RAT	DBSERVED: NONE OBSERVED: NONE TE: NONE >90" (EL. 86.6)	

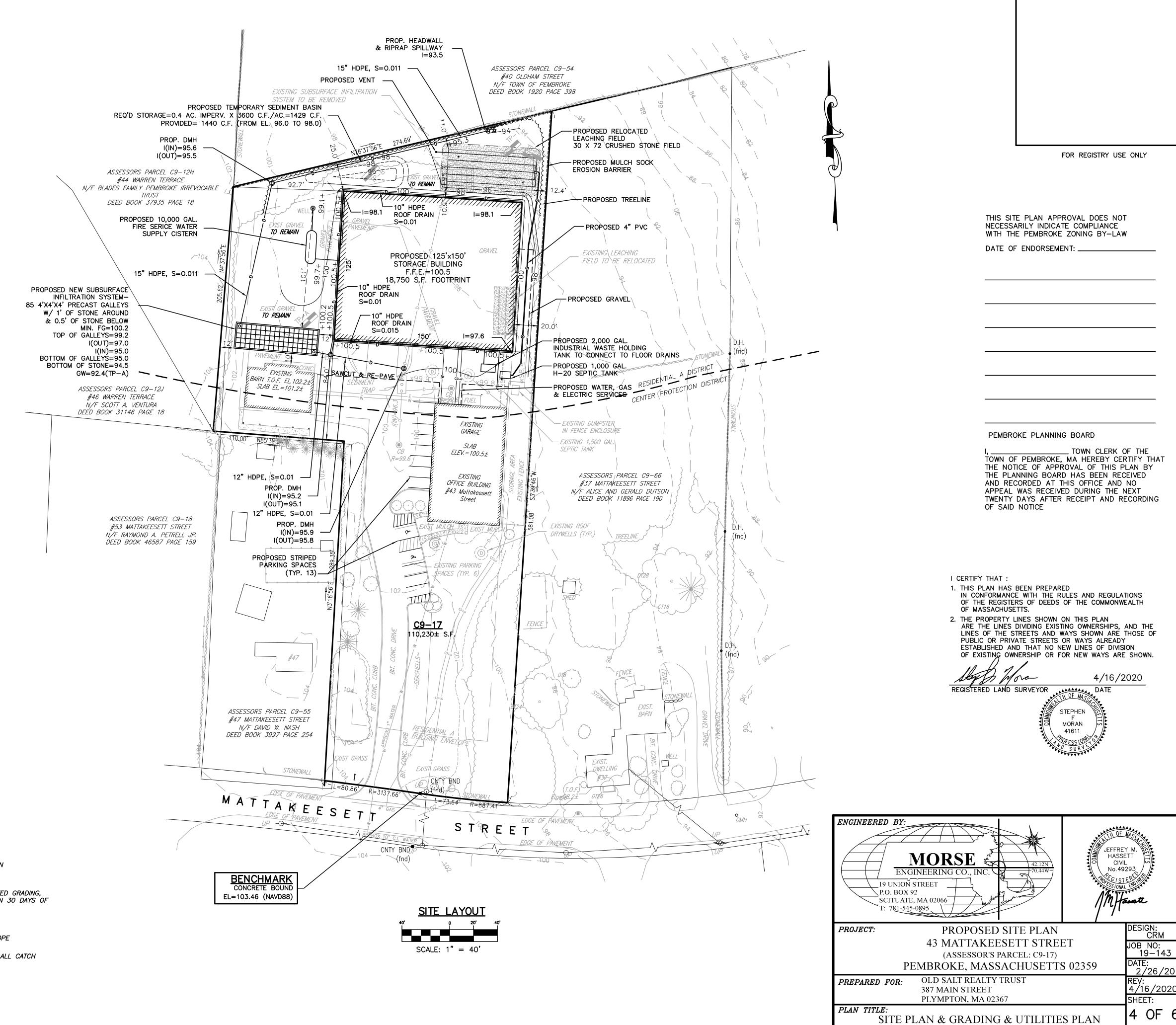
SOIL TESTING AND EVALUATION BY: GREGORY J. MORSE, P.E., DEP SOIL EVALUATOR #2906
DATE: FEBRUARY 11, 2019

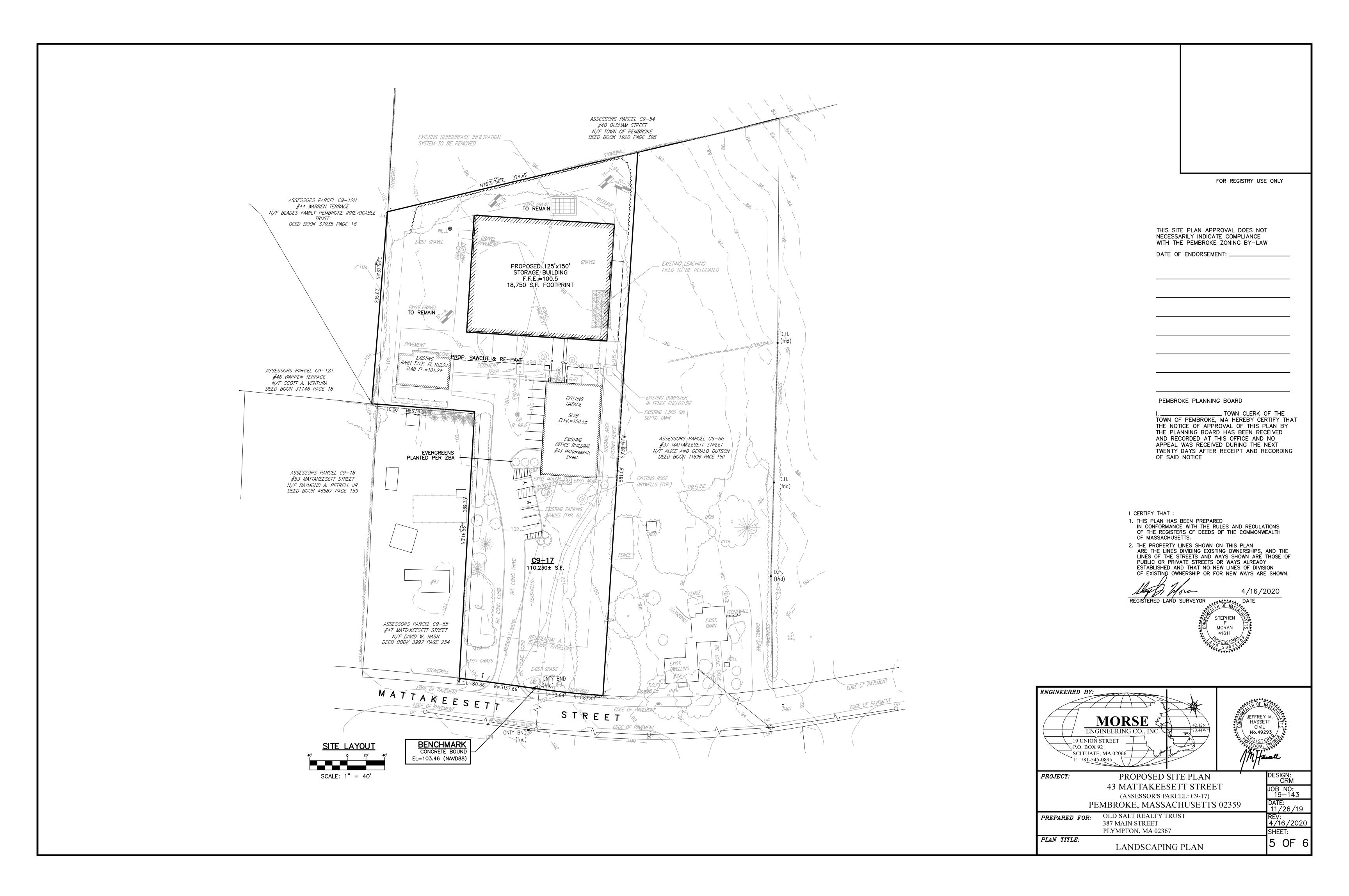


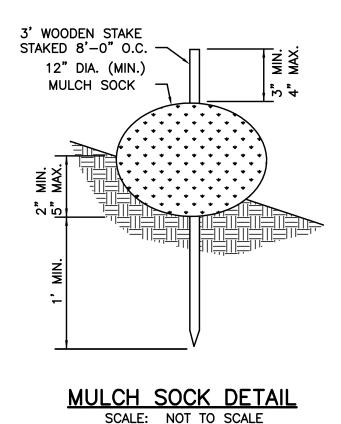
# **CONSTRUCTION SEQUENCE**

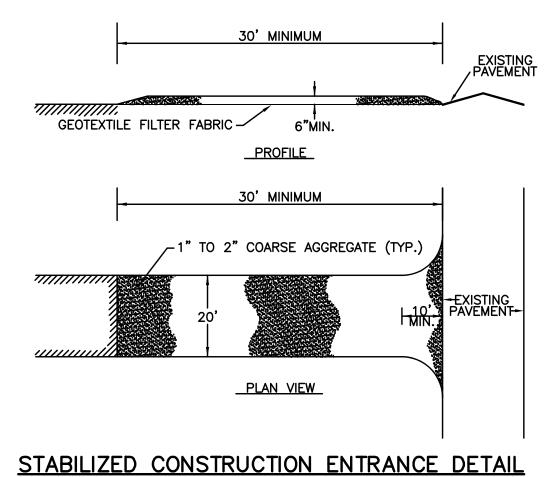
- 1) STABILIZATION PRACTICES FOR EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. PLACE BARRIERS AT LOCATIONS INDICATED ON THE SITE PLANS.
- 2) SAW CUT AND REMOVE PORTIONS OF EXISTING PAVEMENT.
- 3) CLEAR AND GRUB LIMITS OF PROOPSED WORK AS REQUIRED FOR THE CONSTRUCTION OF THE STORAGE BUILDING, ASSOCIATED GRADING, UTILITIES AND SEPTIC. ALL BRUSH, TREE LIMBS, TREE TRUNK & STUMP DISPOSAL SHALL TAKE PLACE OFF SITE AND WITHIN 30 DAYS OF CUTTING. ALL DISPOSAL SHALL BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
- 4) EXCAVATE TEMPORARY SEDIMENT BASIN.
- 5) EXCAVATE AND POUR FOUNDATION.
- 6) CONSTRUCT CUT AND FILL AREAS. ALL FILL WILL BE INSTALLED USING 12" MAXIMUM COMPACTION LIFTS. PLACE ALL SLOPE PROTECTION AS NECESSARY.
- 7) INSTALL DRAINAGE SYSTEM, SEPTIC SYSTEM, INDUSTRIAL WASTE HOLDING TANK, AND ELECTRIC, WATER AND GAS SERVICES. ALL CATCH BASINS SHALL BE PROTECTED WITH EROSION CONTROLS OR EQUIVALENT INLET PROTECTION.
- 8) RE-PAVE SAWCUT/REMOVED AREAS.
- 9) GRADE SLOPES AND STABILIZE ALL DISTURBED AREAS.
- 10) ACTIVATE DRAINAGE SYSTEMS WHEN ALL TRIBUTARY AREAS ARE STABILIZED. ALL CLOSED DRAINAGE PIPES MUST
- BE FLUSHED PRIOR TO ACTIVATION.

  11) REMOVE TEMPORARY EROSION CONTROL DEVICES.

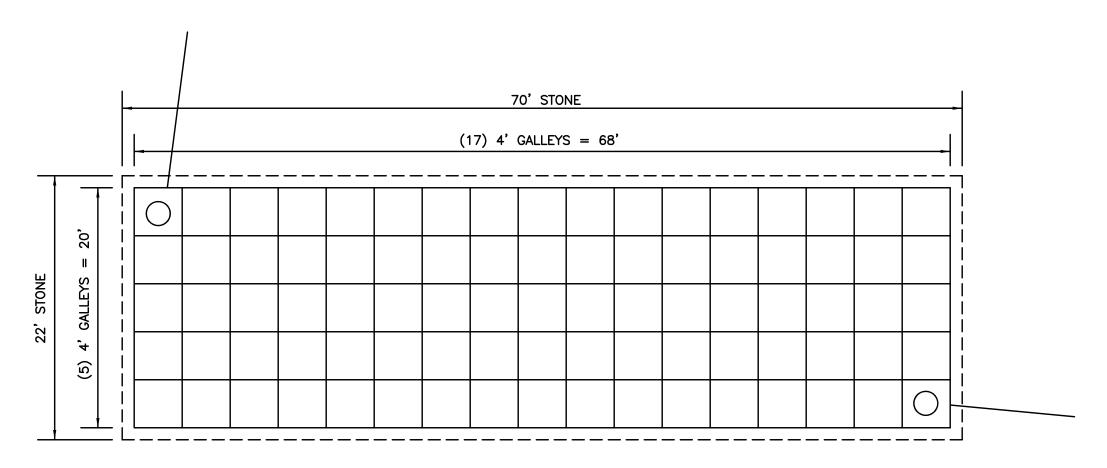


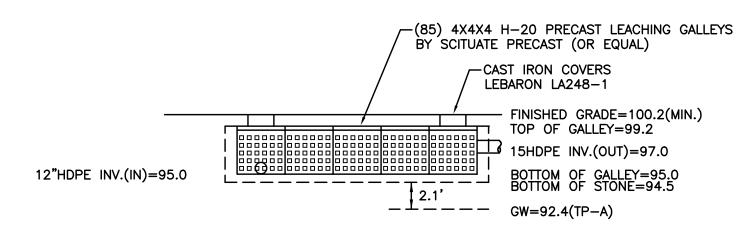






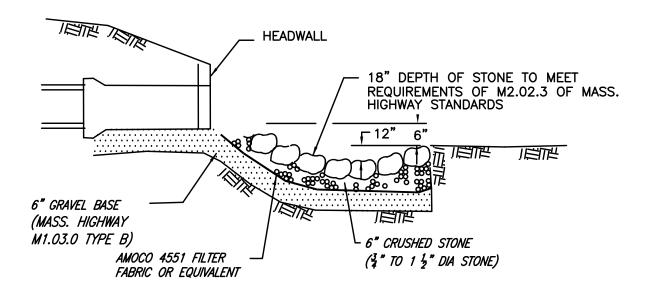
NOT TO SCALE

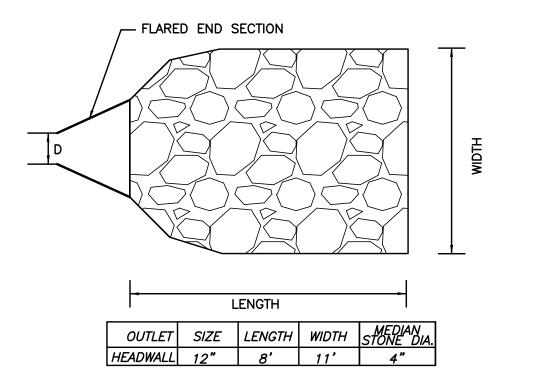




SUBSURFACE INFILTRATION SYSTEM DETAIL

NOT TO SCALE





EROSION CONTROL PAD DETAIL

NOT TO SCALE

FOR REGISTRY USE ONLY

THIS SITE PLAN APPROVAL DOES NOT NECESSARILY INDICATE COMPLIANCE WITH THE PEMBROKE ZONING BY—LAW

DATE OF ENDORSEMENT:

PEMBROKE PLANNING BOARD

I, ________TOWN CLERK OF THE TOWN OF PEMBROKE, MA HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THIS PLAN BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE NEXT TWENTY DAYS AFTER RECEIPT AND RECORDING OF SAID NOTICE

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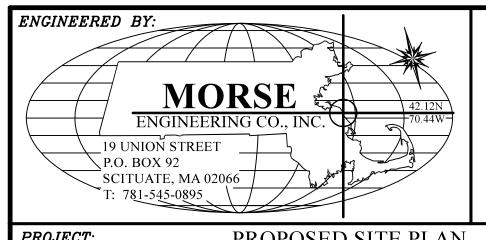
REGISTERED LAND SURVEYOR

STEPHEN
F
MORAN
41611

F
SURVEY

SURVEY

A / 16 / 2020





DESIGN: CRM PROJECT: PROPOSED SITE PLAN 43 MATTAKEESETT STREET JOB NO: 19-143 (ASSESSOR'S PARCEL: C9-17) PEMBROKE, MASSACHUSETTS 02359 OLD SALT REALTY TRUST PREPARED FOR: 4/16/2020 387 MAIN STREET PLYMPTON, MA 02367 SHEET: PLAN TITLE: 6 OF 6 CONSTRUCTION DETAILS