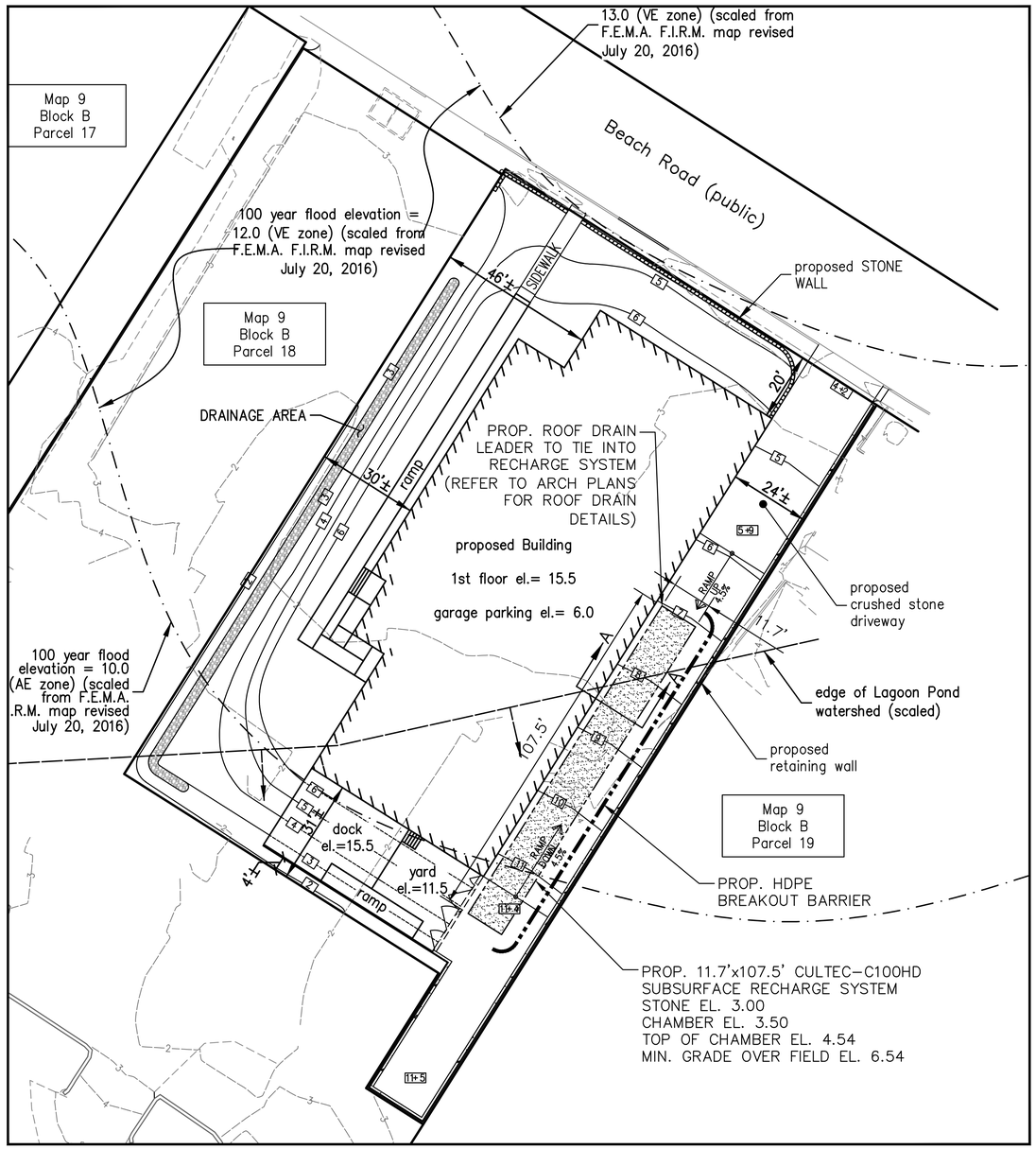


SITE PLAN

SCALE: 1"=20'

20 0 10 20 40

SCALE: 1 INCH = 20 FEET

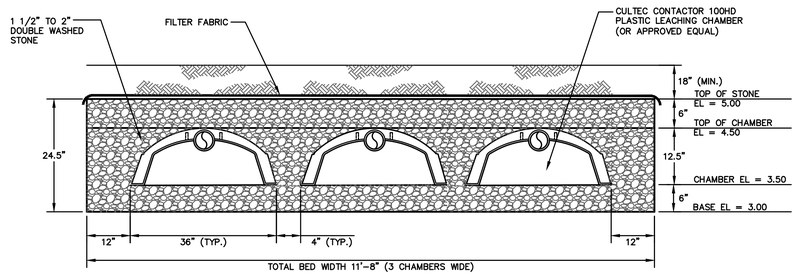
NOTES:

1) THE SUBJECT PARCEL IS SHOWN AS A PORTION OF MAP 9, BLOCK B, PARCEL 18 ON THE OFFICIAL TOWN OF TISBURY ASSESSORS MAPS.

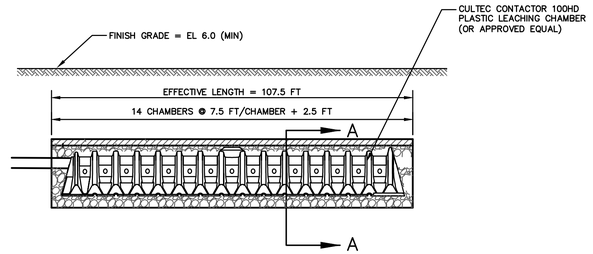
2) EXISTING CONDITIONS SHOWN ON THIS PLAN HAVE BEEN TAKEN FROM A PLAN ENTITLED "EXISTING CONDITIONS SITE PLAN" PREPARED FOR HARBORWOOD, LLC BY SOURATI ENGINEERING GROUP LLC DATED FEBRUARY 11, 2022.

3) PROPOSED CONDITIONS SHOWN ON THIS PLAN HAVE BEEN TAKEN FROM A PLAN ENTITLED "PROPOSED SITE PLAN" PREPARED FOR HARBORWOOD, LLC BY SOURATI ENGINEERING GROUP LLC DATED FEBRUARY 11, 2022.

4) THE ELEVATION DATUM FOR THIS PLAN IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).



SECTION A-A



SUBSURFACE RECHARGE SYSTEM

NOT TO SCALE

SUBSURFACE INFILTRATION SYSTEM

1. ALL UNSUITABLE MATERIAL (INCLUDING TOP AND SUBSOIL) FOUND WITHIN THE INFILTRATION SYSTEM AREAS MUST BE REMOVED PRIOR TO INSTALLATION OF CLEAN GRANULAR FILL BENEATH THE INFILTRATION SYSTEMS. CLEAN GRANULAR FILL SHALL EXTEND BENEATH THE INFILTRATION SYSTEM AND 5 FEET BEYOND THE INFILTRATION SYSTEM TO THE ELEVATION OF THE NATURALLY OCCURRING PERVIOUS MATERIAL.
2. SUBGRADE EXCAVATION SHALL BE INSPECTED AND APPROVED BY THE PROJECT ENGINEER PRIOR TO THE PLACEMENT OF ANY FILL AND/OR LEACHING SYSTEM COMPONENTS.
3. THE PROJECT ENGINEER SHALL INSPECT THE INSTALLED FACILITIES IN PLACE PRIOR TO BACKFILLING.
4. CLEAN GRANULAR FILL WITHIN THE INFILTRATION AREA SHALL CONFORM TO 310 CMR 15.255 AND SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO PLACEMENT.
5. THE CONTRACTOR SHALL EXERCISE CARE TO MINIMIZE HEAVY EQUIPMENT TRACKING OVER THE INFILTRATION AREA.
6. WASHED STONE FILL WITHIN THE INFILTRATION AREA SHALL CONFORM TO 310 CMR 15.247.

SUBSURFACE INFILTRATION SYSTEM GENERAL CONSTRUCTION NOTES

THE CONTRACTOR IS CAUTIONED THAT THE SUBSURFACE RECHARGE SYSTEM IS DESIGNED TO INFILTRATE/RECHARGE STORMWATER PRIMARILY THROUGH THE BOTTOM AND SIDES OF THE SYSTEM. CONSTRUCTION TECHNIQUES THAT WOULD POTENTIALLY DIMINISH THE INFILTRATION CAPACITY OF THE UNDERLYING SOILS ARE TO BE AVOIDED. COMPACTION AND SILTATION OF THE SYSTEM FLOOR DURING CONSTRUCTION IS PROHIBITED.

A) DO NOT UTILIZE ANY PORTION OF THE SYSTEM FLOOR AS A HAUL ROAD FOR MATERIAL AND HEAVY EQUIPMENT.

B) DO NOT COMPACT SOILS IN THE SYSTEM BOTTOM.

C) DO NOT PLACE GRAVEL OF OTHER MATERIALS TO STABILIZE THE SYSTEM BOTTOM FOR CONSTRUCTION VEHICULAR ACCESS.

D) STRICT COMPLIANCE WITH THE EROSION CONTROL PLAN AND THE STORMWATER OPERATIONS AND MAINTENANCE PLAN IS NECESSARY.

FIELD ENGINEERING CO., INC.
CONSULTING ENGINEERS

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Revisions

No.	Description	Date	Appvd.

Date: 3/9/2022

Scale: AS NOTED

Drawn By	Designed By	Checked By
RMS	RRR	RRR

Issued For: PERMITTING

PROPOSED DRAINAGE PLAN
VINEYARD WIND

69 BEACH ROAD
TISBURY, MASSACHUSETTS

Drawing Title: DRAINAGE PLAN & DETAILS

Project No.	Sheet
2479	1 OF 1

1

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