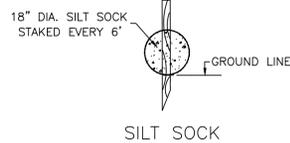




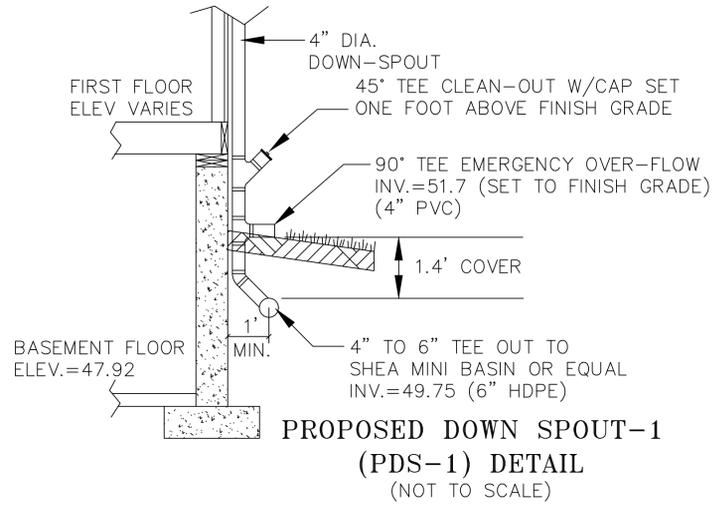
- NOTES:**
1. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED (LOAM AND SEED).
 2. CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ANY APPLICABLE PERMITS.
 3. CONTRACTOR WILL BE RESPONSIBLE FOR CONTACTING DIG SAFE (888-DIGSAFE) AND ANY OTHER APPLICABLE UTILITY COMPANIES PRIOR TO STARTING WORK.
 4. UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY.
 5. CONTRACTOR RESPONSIBLE FOR IMPLEMENTING ALL O.S.H.A. PROCEDURES TO INCLUDE BUT NOT LIMITED TO CONFINED SPACE ENTRY PROCEDURES.
 6. CONTRACTOR TO CONFIRM EXISTING PLUMBING, BENCHMARK, AND SILL ELEVATIONS PRIOR TO CONSTRUCTION.
 7. CONTRACTOR TO SWEEP THE STREET AT THE END OF EACH WORK DAY/

CRAWL SPACE NOTE:
 THE EXISTING DIRT CRAWL SPACE FLOOR ELEVATION IS 5' BELOW THE EXISTING TOP OF FOUNDATION (T.O.F.) EXISTING T.P.F.=52.5
 EXISTING CRAWL SPACE IS: 52.50 - 5' = 47.5'

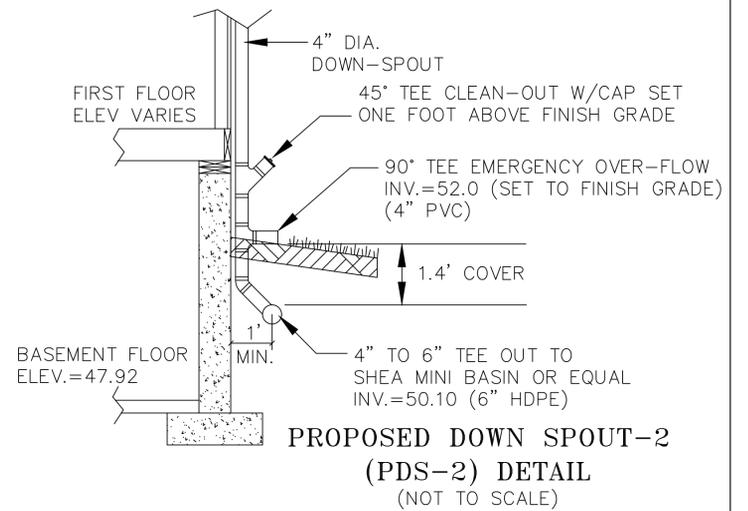


EROSION CONTROL DETAILS
 NOT TO SCALE

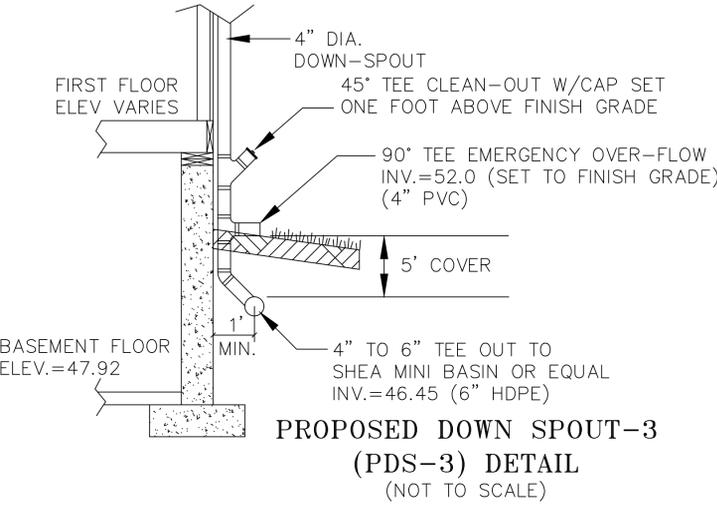
NOTE: EROSION CONTROL MATERIAL TO BE EITHER MULCH OR COMPOSITE MATERIALS.



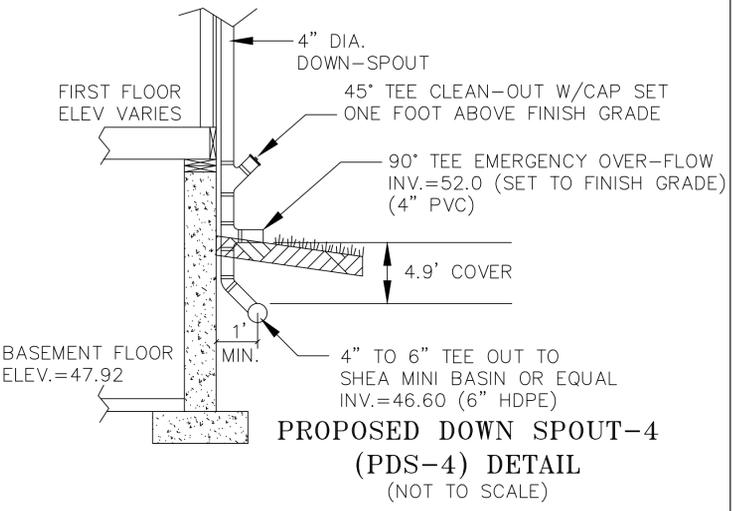
PROPOSED DOWN SPOUT-1 (PDS-1) DETAIL
 (NOT TO SCALE)



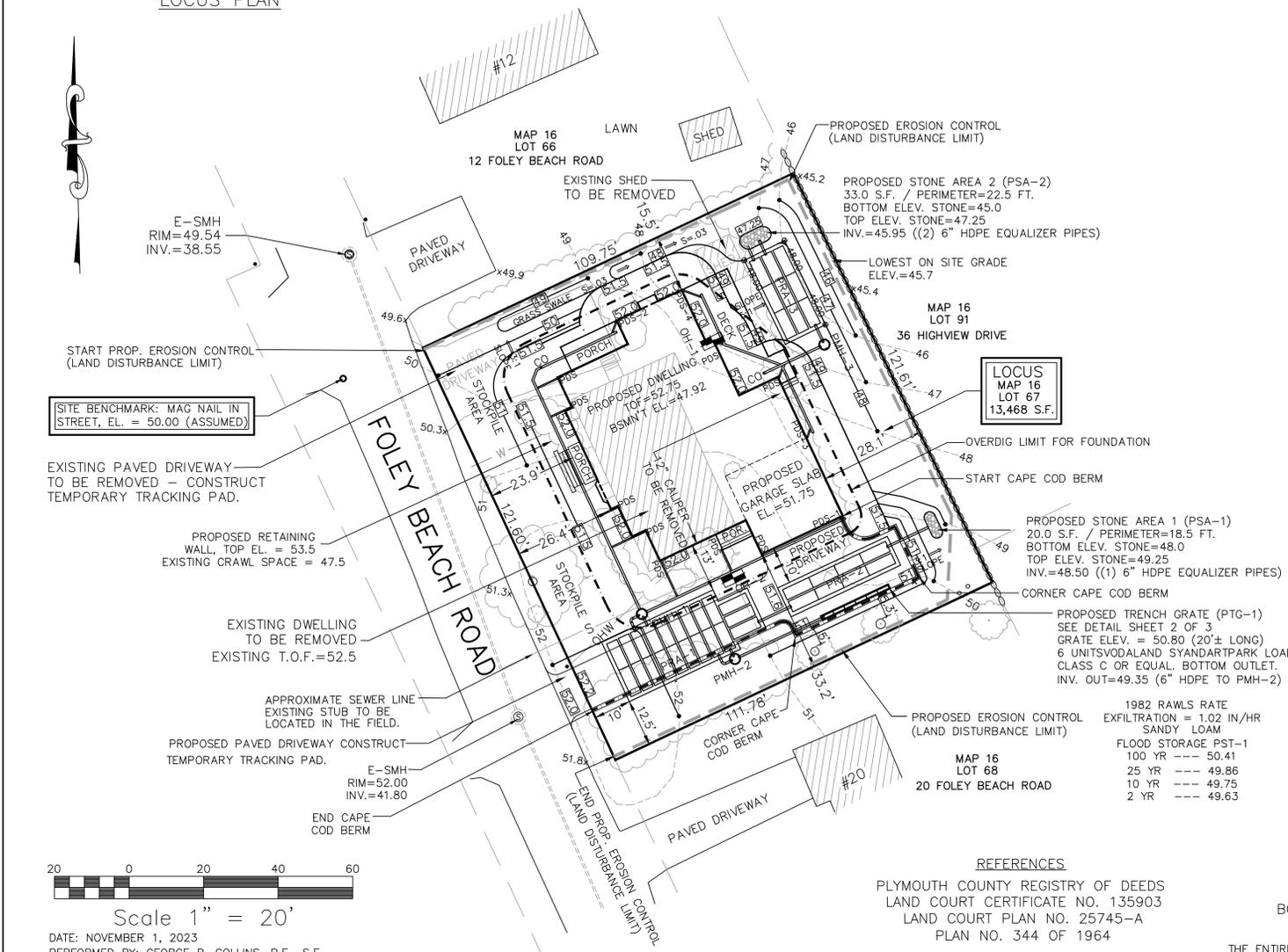
PROPOSED DOWN SPOUT-2 (PDS-2) DETAIL
 (NOT TO SCALE)



PROPOSED DOWN SPOUT-3 (PDS-3) DETAIL
 (NOT TO SCALE)



PROPOSED DOWN SPOUT-4 (PDS-4) DETAIL
 (NOT TO SCALE)



REFERENCES
 PLYMOUTH COUNTY REGISTRY OF DEEDS
 LAND COURT CERTIFICATE NO. 135903
 LAND COURT PLAN NO. 25745-A
 PLAN NO. 344 OF 1964
 HINGHAM ASSESSOR'S MAP 16, LOT 67

PROPERTY OWNER:
 ALR HOMES LLC
 47 G STREET
 BOSTON, MA 02127

THE ENTIRE PROPERTY LIES WITHIN FLOOD ZONE X (AREA OF MINIMAL FLOOD HAZARD) AS SHOWN ON FEMA FIRM MAP NUMBER 25023C0018J EFFECTIVE DATE: JULY 17, 2012.

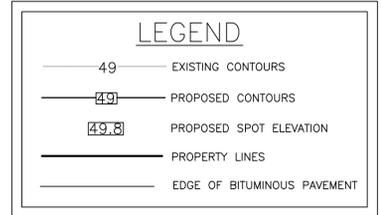
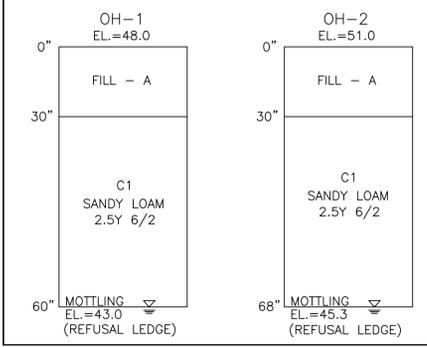


ZONING: RESIDENCE A

	REQUIRED	EXISTING	PROPOSED
FRONT SETBACK:	25'	29.5'	23.9' (PORCH > or = 30 S.F.) 26.4' (HOUSE)
SIDE SETBACK:	15'	29.5'	15'
REAR SETBACK:	15'	49.8'	15'
BUILDING COVERAGE:	40%	10%	25% (1348± S.F.) (3470± S.F.) (INCLUDES PORCH AREAS)

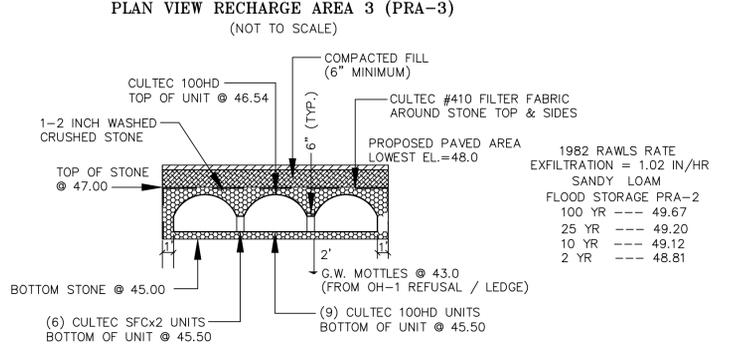
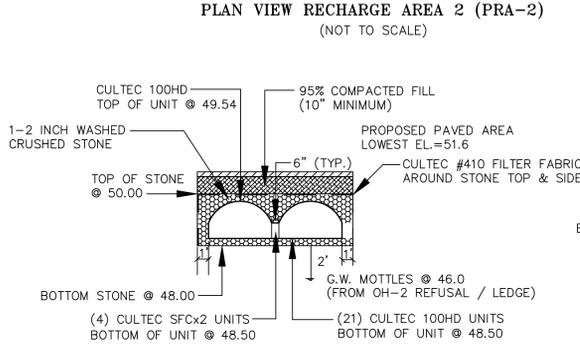
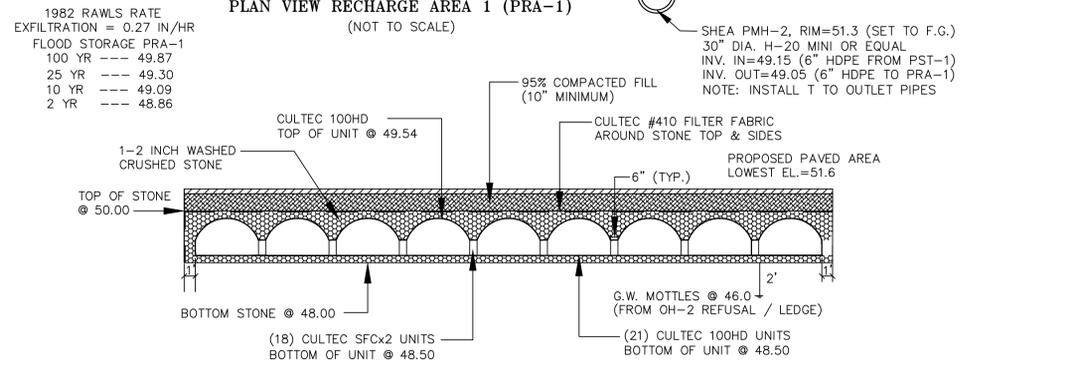
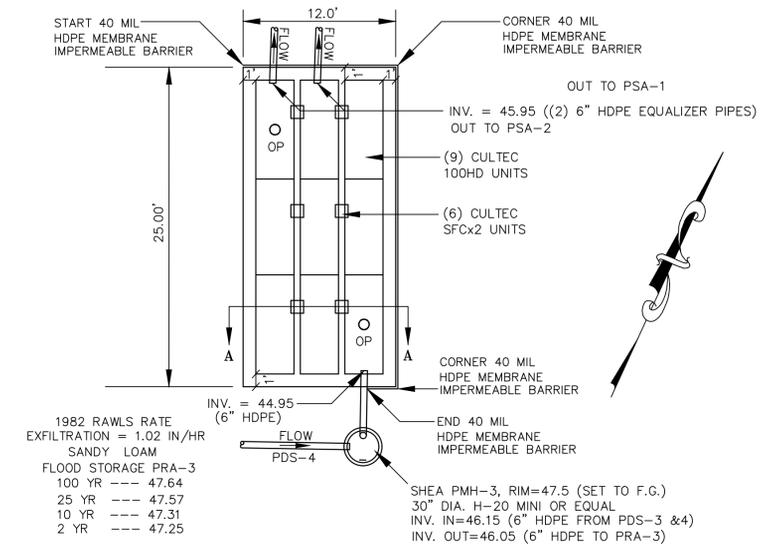
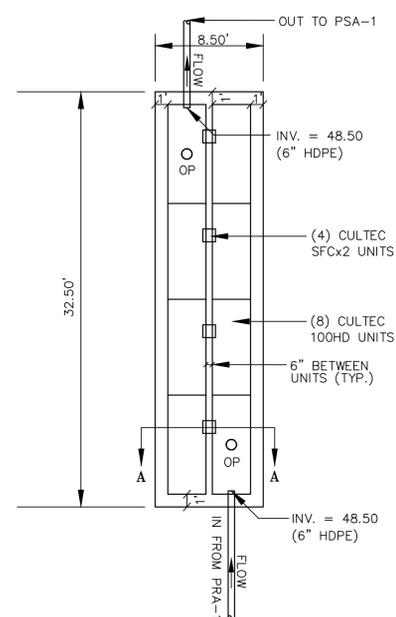
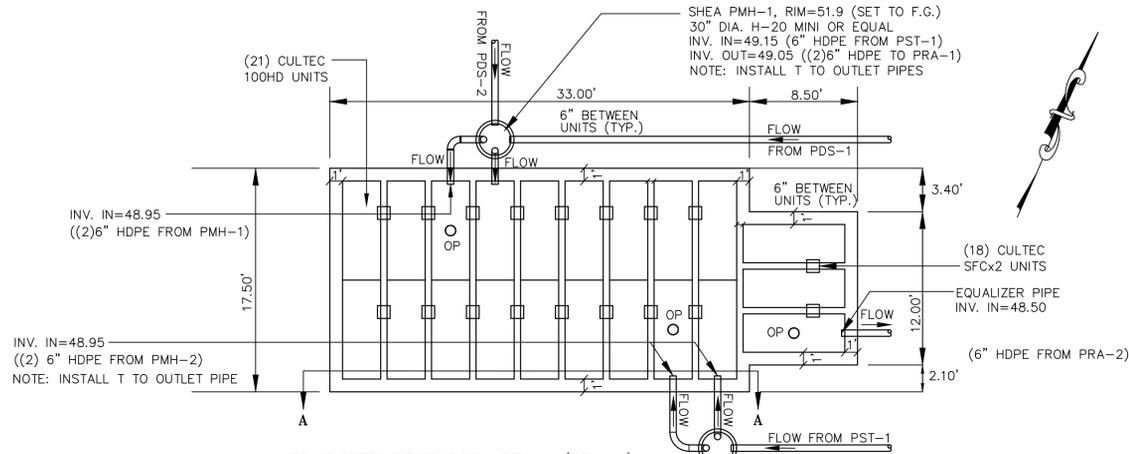
TOTAL LAND DISTURBANCE = 11,945 S.F.
 DISTURBED AREAS WITH SLOPES > 10% = 2,890 S.F.
 NO SLOPES ARE > 3:1

- GENERAL NOTES:**
1. THE CONTRACTOR SHALL NOTIFY THE LOCAL INSPECTORS AND COLLINS ENGINEERING GROUP AT LEAST 48 HOURS PRIOR TO REQUIRED INSPECTIONS.
 2. NO FIELD MODIFICATIONS TO THE PROJECT SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER AND THE LOCAL APPROVING AUTHORITIES.
 3. GROUT TO BE USED AT ALL POINTS WHERE PIPES ENTER OR LEAVE ALL CONCRETE STRUCTURES IN ORDER TO PROVIDE A WATERTIGHT SEAL.
 4. WORK LIMIT AND PROJECT STRUCTURES TO BE STAKED OUT BY ENGINEER.
 5. UNDERGROUND COMPONENTS TO WITHSTAND H-20 LOADING CRITERIA.
 6. RESTORE (LOAM & SEED) ALL AREAS DISTURBED DURING CONSTRUCTION.
 7. CONTRACTOR WILL BE RESPONSIBLE FOR CONTACTING DIG SAFE (888-DIGSAFE) AND ANY OTHER APPLICABLE UTILITY COMPANIES PRIOR TO STARTING WORK.
 8. CONTRACTOR RESPONSIBLE FOR IMPLEMENTING ALL O.S.H.A. PROCEDURES TO INCLUDE BUT NOT LIMITED TO CONFINED SPACE ENTRY PROCEDURES.



REV.	DATE	DESCRIPTION	BY	APP.
6	5-15-2024	REV. GARAGE WITH ASSOCIATED GRADING	DJK	GRC
5	4-29-2024	HOUSE, DRIVE SHIFT, TRENCH GRATE	DJK	GRC
4	4-18-2024	GRADING/TREE LOCATION/WALLS	DJK	GRC
3	4-3-2024	PER REVIEW ENGINEER COMMENTS	DJK	GRC
2	3-21-2024	PER REVIEW ENGINEER COMMENTS	DJK	GRC
1	3-6-2024	PER SENIOR PLANNER REVIEW	DJK	GRC

DRAWING TITLE		SCALE:	AS SHOWN
SITE PLAN		AS SHOWN	AS SHOWN
PROJECT		DATE:	2-20-2024
16 FOLEY BEACH ROAD HINGHAM, MA		DRAWN BY:	DJK
CLIENT		DESIGNED BY:	DJK
HILLTOP PROPERTY GROUP, LLC 47 G STREET, BOSTON, MA 02127		CHECKED BY:	GRC
APPROVED BY:		APPROVED BY:	GRC
COLLINS CIVIL ENGINEERING GROUP, INC. BRAintree - FALMOUTH - WEST BRIDGEWATER CIVIL ENGINEERING - LAND SURVEY - L.S.P. SERVICES 225 SOUTH MAIN STREET, WEST BRIDGEWATER, MA 02379 TEL:508-580-2332 MOBILE: 617-347-1363 E-MAIL:GRCPE@AOL.COM		DRAWING NO.:	1 OF 3
		PROJECT NO.:	23-192-2916



FLOW DIRECTION	PIPE SIZE & MAKE	LENGTH	SLOPE	NOTE
PDS-1 TO PMH-1	6" HDPE	L=60'	S=0.01	
PDS-2 TO PMH-1	6" HDPE	L=95'	S=0.01	
PMH-1 TO PRA-1	6" HDPE	L=2.5'	S=0.04	TEE OUTLET
PMH-1 TO PRA-1	6" HDPE	L=5'	S=0.02	TEE OUTLET
PST-1 TO PMH-2	6" HDPE	L=20'	S=0.01	
PMH-2 TO PRA-1	6" HDPE	L=45=5'	S=0.02	TEE OUTLET
PMH-2 TO PRA-1	6" HDPE	L=10'	S=0.01	TEE OUTLET
PRA-1 TO PRA-2	6" HDPE	L=10'	S=0.00	EQUALIZER PIPE

FLOW DIRECTION	PIPE SIZE & MAKE	LENGTH	SLOPE	NOTE
PRA-1 TO PRA-2	6" HDPE	L=10'	S=0.00	EQUALIZER PIPE
PRA-2 TO PSA-1	6" HDPE	L=10'	S=0.01	

FLOW DIRECTION	PIPE SIZE & MAKE	LENGTH	SLOPE	NOTE
PDS-3 TO PMH-3	6" HDPE	L=30'	S=0.01	
PDS-4 TO PMH-3	6" HDPE	L=45'	S=0.01	
PDMH-3 TO PRA-3	6" HDPE	L=5'	S=0.02	TEE OUTLET
PRA-3 TO PSA-2	(2) 6" HDPE	L=5'	S=0.00	EQUALIZER PIPE

OPERATION AND MAINTENANCE PLAN POST-CONSTRUCTION

1. STORMWATER MANAGEMENT SYSTEM(S) OWNERS:
RECORD OWNER
 ALR HOMES LLC
 47 G STREET
 BOSTON, MA 02127

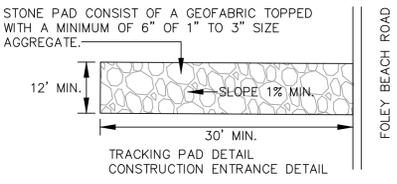
NOTE: IN CASE OF TRANSFER OF PROPERTY, THE NEW OWNERS WILL BECOME THE RESPONSIBLE PARTY FOR THE OPERATION AND MAINTENANCE POST CONSTRUCTION.

STRUCTURAL METHODS

PROPOSED STONE AREAS 1 AND 2 (PSA-1 & PSA-2)
 INSPECT STONE INFILTRATION AREAS AFTER EVERY MAJOR STORM IN THE FIRST FEW MONTHS AFTER CONSTRUCTION TO ENSURE PROPER FUNCTION. THEREAFTER, INSPECT THE STONE INFILTRATION AREAS AT LEAST ONCE EVERY 6 MONTHS. MAINTENANCE TASK INCLUDE REMOVING SURFACE SEDIMENT, TRASH AND DEBRIS. CHECK INLET AND OUTLET PIPES TO DETERMINE IF THEY ARE CLOGGED. REMOVE ACCUMULATED SEDIMENT, TRASH, DEBRIS, LEAVES AND GRASS CLIPPINGS FROM MOWING. REMOVE TREE SEEDLINGS BEFORE THEY BECOME FIRMLY ESTABLISHED. ROUTINELY REMOVE GRASS CLIPPINGS, LEAVES AND ACCUMULATED SEDIMENT FROM THE SURFACE.

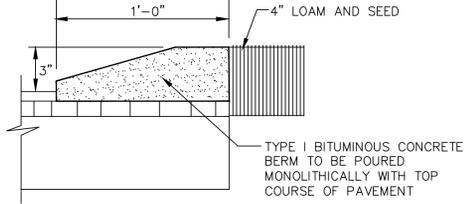
PROPOSED CULTREC RECHARGE AREAS
 INSPECT INLETS AND OUTLETS, WHERE POSSIBLE, AT LEAST ONCE A YEAR. REMOVE ANY DEBRIS THAT MIGHT CLOG THE SYSTEM. CHECK WATER DEPTHS 72 HOURS AFTER EVERY MAJOR STORM ENSURE THE SYSTEM IS DRY AND FUNCTIONING PROPERLY.

PROPOSED MAN HOLES 1, 2 & 3 (PMH-1, 2 & 3)

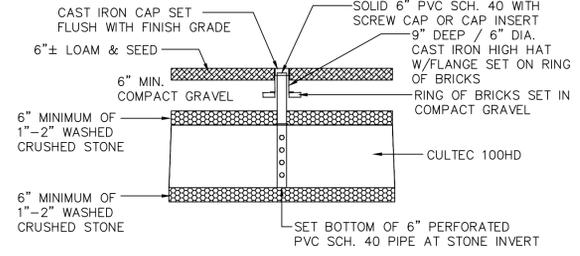


TRACKING PAD
(NOT TO SCALE)

- NOTES:
- FOLEY BEACH ROAD TO BE KEPT CLEAN. SEDIMENT TO BE SWEEPED AND REMOVED AFTER EVERY WORK DAY.
 - AFTER THE ROCK HAS BECOME COMPACTED OR AFTER A RAIN EVENT, THE STONE PAD SHOULD BE REDRESSED WITH ADDITIONAL AGGREGATE TO RESTORE EFFECTIVENESS.
 - STONE PAD TO BE REMOVED AFTER CONSTRUCTION AND DISPOSED OF AS REQUIRED BY STATE AND LOCAL REQUIREMENTS.
 - A FODS TRACK OUT CONTROL SYSTEM MAY BE USED IN PLACE OF THE STONE PAD. INSTALLATION AND MAINTENANCE AS REQUIRED BY THE MANUFACTURER.
 - TRACKING PADS TO BE PLACED AT THE EXISTING AND PROPOSED DRIVEWAY LOCATIONS



TYPICAL CAPE COD BERM DETAIL
(NOT TO SCALE)



OBSERVATION PORT DETAIL
(NOT TO SCALE)

REV.	DATE	DESCRIPTION	BY	APP.	DRAWING TITLE	SCALE:	AS SHOWN
6	5-15-2024	REV. GARAGE WITH ASSOCIATED GRADING	DJK	GRC	SITE PLAN SUPPLEMENTAL INFORMATION PROJECT: 16 FOLEY BEACH ROAD HINGHAM, MA CLIENT: HILLTOP PROPERTY GROUP, LLC 47 G STREET, BOSTON, MA 02127 COLLINS CIVIL ENGINEERING GROUP, INC. BRAintree - FALMOUTH - WEST BRIDGEWATER CIVIL ENGINEERING - LAND SURVEY - L.S.P. SERVICES 225 SOUTH MAIN STREET, WEST BRIDGEWATER, MA 02379 TEL:508-580-2332 MOBILE: 617-347-1363 E-MAIL:GRCPE@AOL.COM	DATE:	2-20-2024
5	4-29-2024	HOUSE, DRIVE SHIFT, TRENCH GRATE	DJK	GRC		DRAWN BY:	DJK
4	4-18-2024	GRADING/TREE LOCATION/WALLS	DJK	GRC		DESIGNED BY:	DJK
3	4-3-2024	PER REVIEW ENGINEER COMMENTS	DJK	GRC		CHECKED BY:	GRC
2	3-21-2024	PER REVIEW ENGINEER COMMENTS	DJK	GRC		APPROVED BY:	GRC
1	3-6-2024	PER SENIOR PLANNER REVIEW	DJK	GRC			



DRAWING NO. 3 OF 3
 PROJECT NO. 23-192-2916