

NOTE:  
 1. THE FOUNDATION AS PROPOSED WILL REQUIRE A VARIANCE FROM SECTION V1.14, OF THE HINGHAM BOARD OF HEALTH RULES AND REGULATIONS TO ALLOW THE CELLAR FLOOR TO BE LESS THAN 18" ABOVE THE MAXIMUM GROUNDWATER BASED UPON THE PRESENCE OF LEDGE.  
 2. ALL W.R. GRACE PRODUCTS SHALL BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURERS APPLICATION REQUIREMENTS

APPROVED BY THE PLANNING BOARD

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DATE APPROVED: \_\_\_\_\_

**OWNER/APPLICANT**  
 CANTERBURY STREET, LLC  
 15 LEWIS COURT  
 HINGHAM, MA 02043

LAYOUT  
 PLAN OF LAND  
 AT  
 111 WEIR STREET  
 HINGHAM, MA

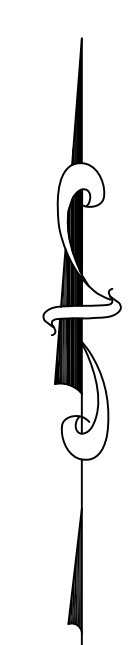
SCALE: 1"=20' DATE: March 06, 2020

JAMES ENGINEERING, INC.  
 125 GREAT ROCK ROAD  
 HANOVER, MASS. 02339  
 TEL: 1-(781)-878-1795

email: jameseng125\_gary@msn.com



REV.#	DATE	DESCRIPTION
1	04/25/20	ADDED VALVE PIT



CUTS - FOUNDATION

EL.	AREA	DOUBLE AREA	VOLUME	TOTAL VOLUME
62	38			0
61	524	562	281	281
60	928	1452	726	1007
59	1637	2563	1281.5	2288.5
58	2208	4938	2469	4210.0
57	2730	6137	3068.5	4679.0
56	3407	7155	3577.5	7747.5
55	3748	8134	4067	11324.0
54	4366	9070	4535	15391.5
53	4704	9581	4790.5	19926.5
52	4877			24717.0

TOTAL VOLUME = 915± CU. YDS.

EARTH FILL FOR DRIVEWAY

EL.	AREA	DOUBLE AREA	VOLUME	TOTAL VOLUME
59	799			0
58	4228	5027	2513.5	2513.5
57	4970	9198	4599	7112.5
56	4840	9810	4905	12017.5
55	4228	9068	4534	16551.5
54	3835	8063	4031.5	20882.0
53	3450	7285	3642.5	24524.5
52	3003	6453	3226.5	27751.0
51	2505	5508	2754	30505.0
50	2018	4523	2261.5	32766.5
49	1254	3272	1636	34402.5
48	467	1721	860.5	35262.0
48.5101	467	2335	233.5	35495.5

TOTAL VOLUME = 1,314± CU. YDS.

TOTAL DISTURBANCE AREA ON SITE - 24,000± SQ. FT.  
 BUFFER AREA DISTURBANCE - 12,530± SQ. FT.

EARTH FILL FOR UTILITIES

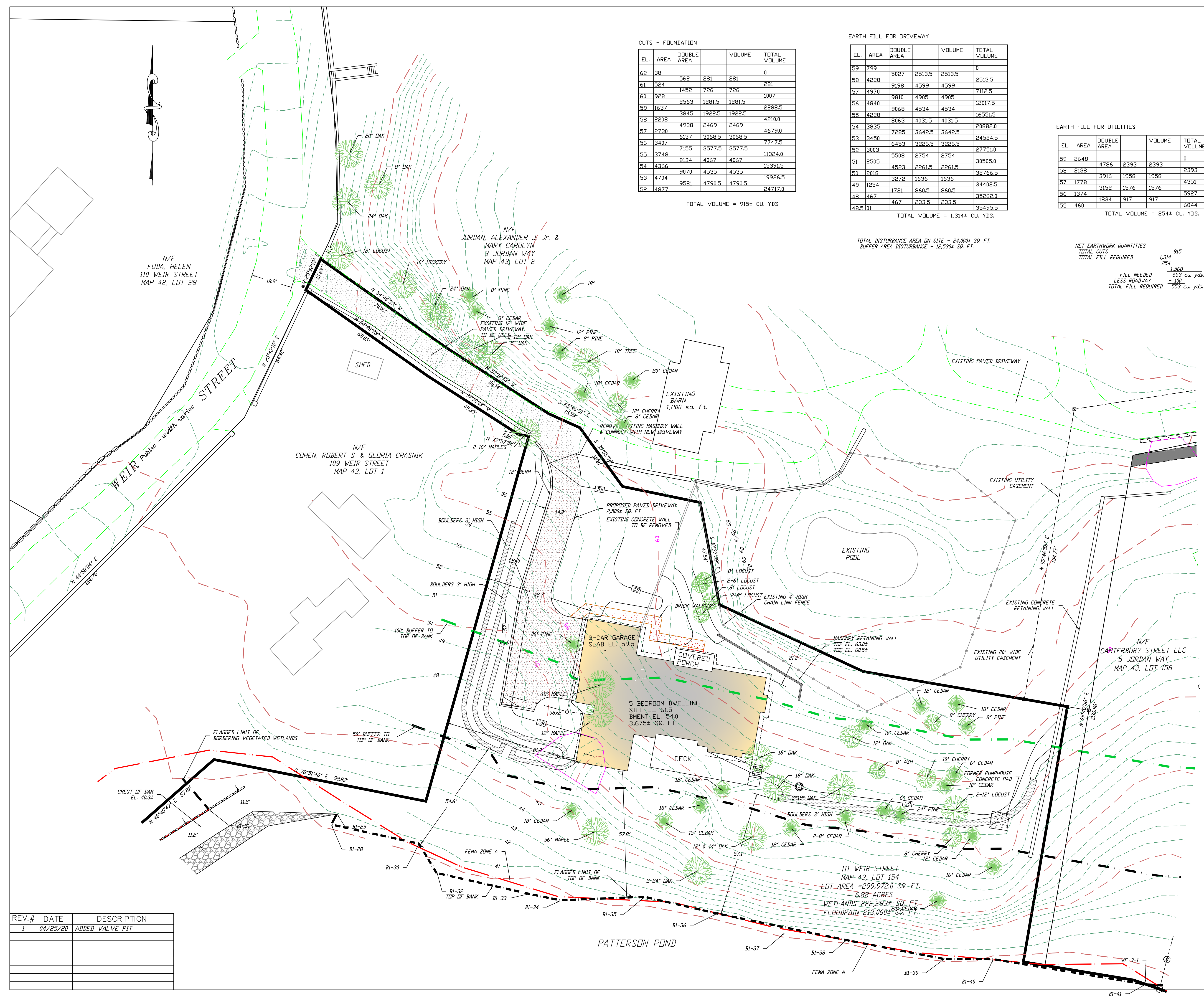
EL.	AREA	DOUBLE AREA	VOLUME	TOTAL VOLUME
59	2648			0
58	2138	4786	2393	2393
57	1778	3916	1958	4351
56	1374	3152	1576	5927
55	460	1834	917	6844

TOTAL VOLUME = 254± CU. YDS.

NET EARTHWORK QUANTITIES

TOTAL CUTS	915
TOTAL FILL REQUIRED	1,314
FILL NEEDED	1,568
LESS ROADWAY	-653
TOTAL FILL REQUIRED	553

NOTE:  
 1. A SMALL AMOUNT OF CUTS (APPROXIMATELY 50 CU. YDS.) WILL BE MADE ALONG THE NORTH SIDE OF THE HOUSE AGAINST THE FENCE.  
 2. IT IS ANTICIPATED THAT ONLY 80± CU. YDS. OF TOPSOIL WILL BE EXCAVATED IN THE FOUNDATION AREA. THE REMAINING 800± CU. YDS. WILL BE LEAVE.  
 3. BLASTED ROCK WILL BE PRIMARILY USED AS FILL AND FOR RETAINING WALLS.



APPROVED BY THE PLANNING BOARD

DATE APPROVED: \_\_\_\_\_

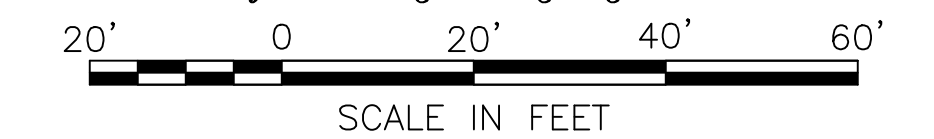
OWNER/APPLICANT

CANTERBURY STREET, LLC  
 15 LEWIS COURT  
 HINGHAM, MA 02043

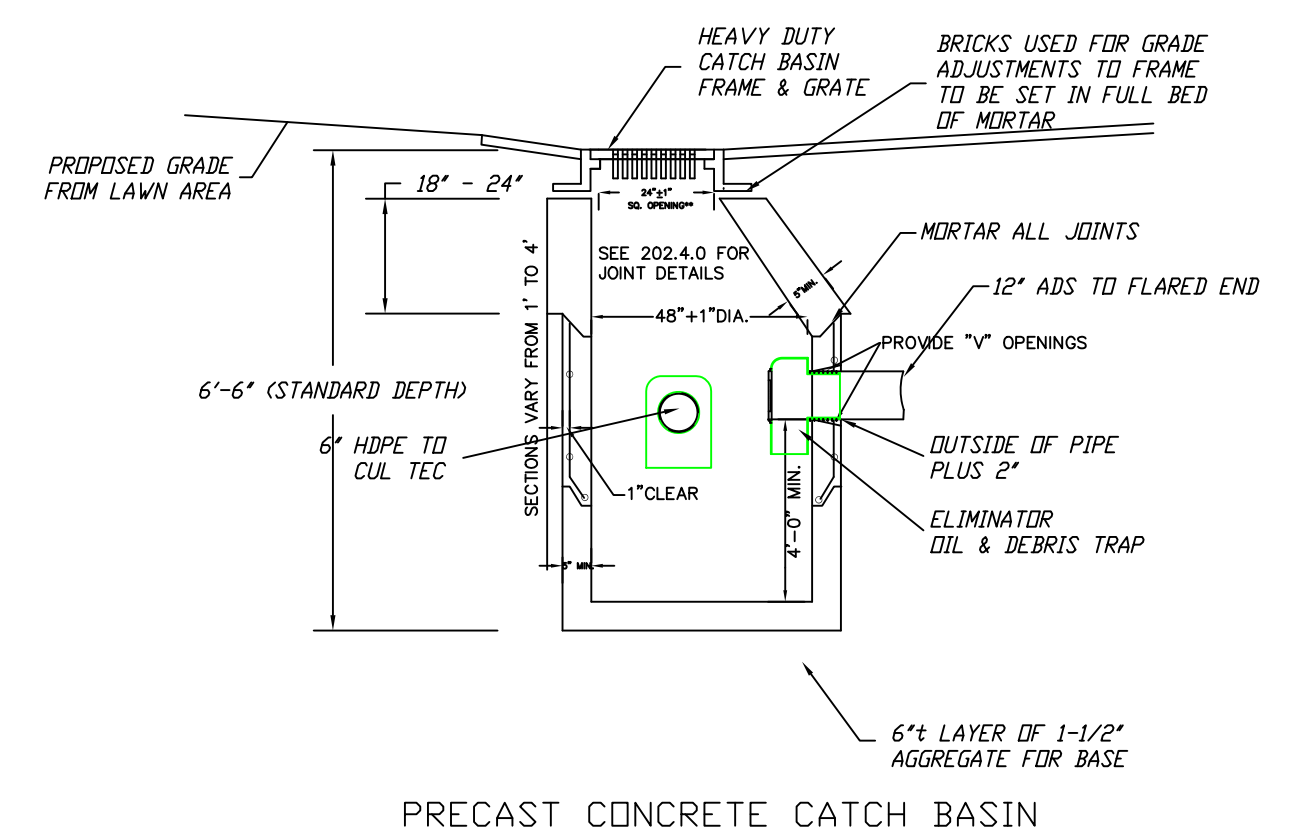
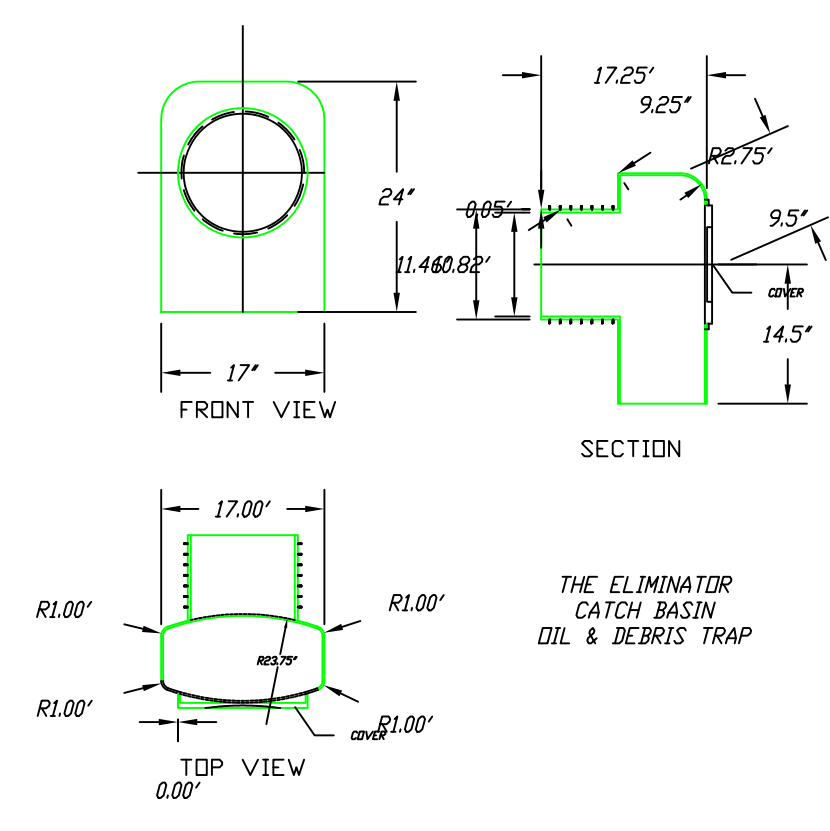
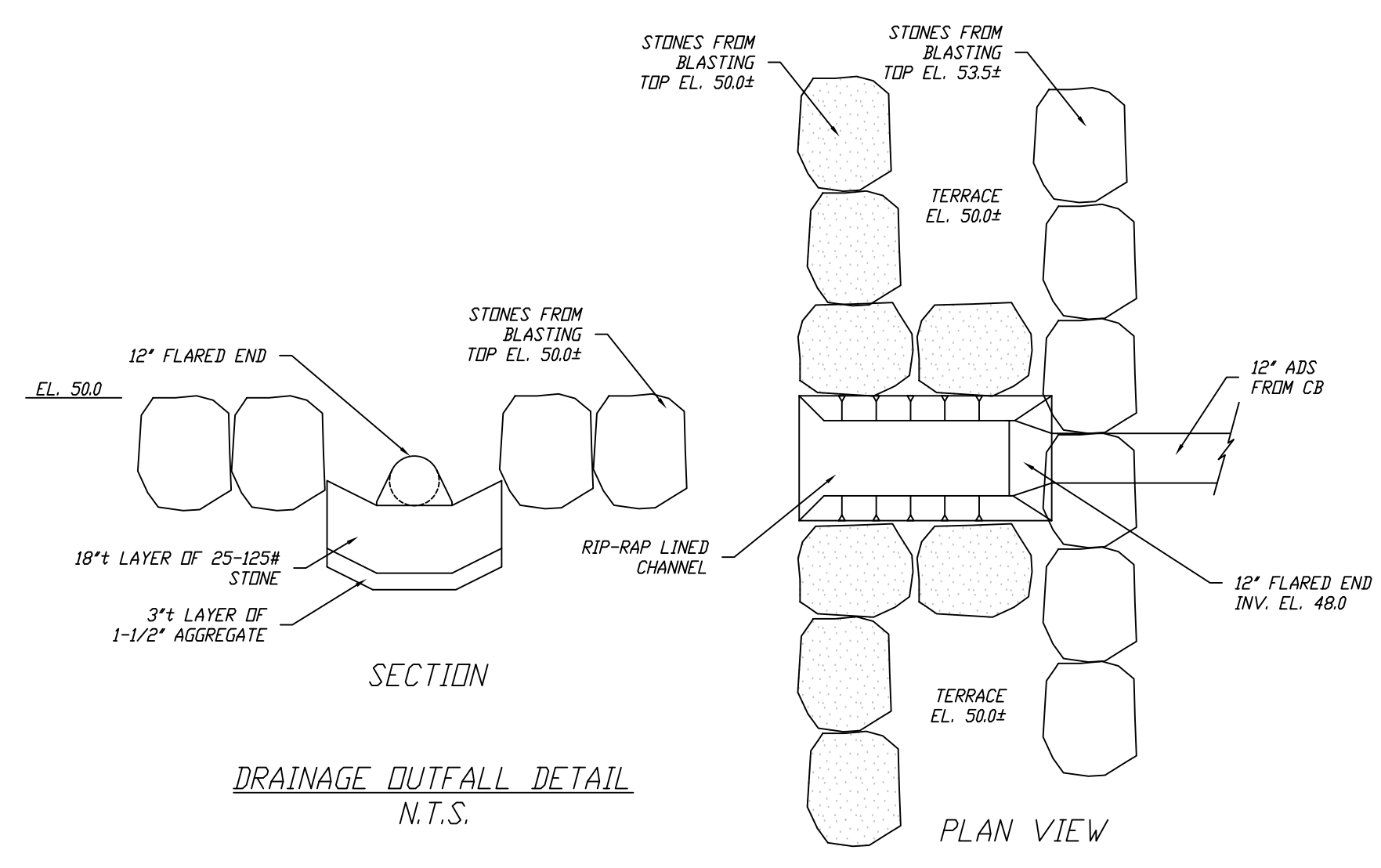
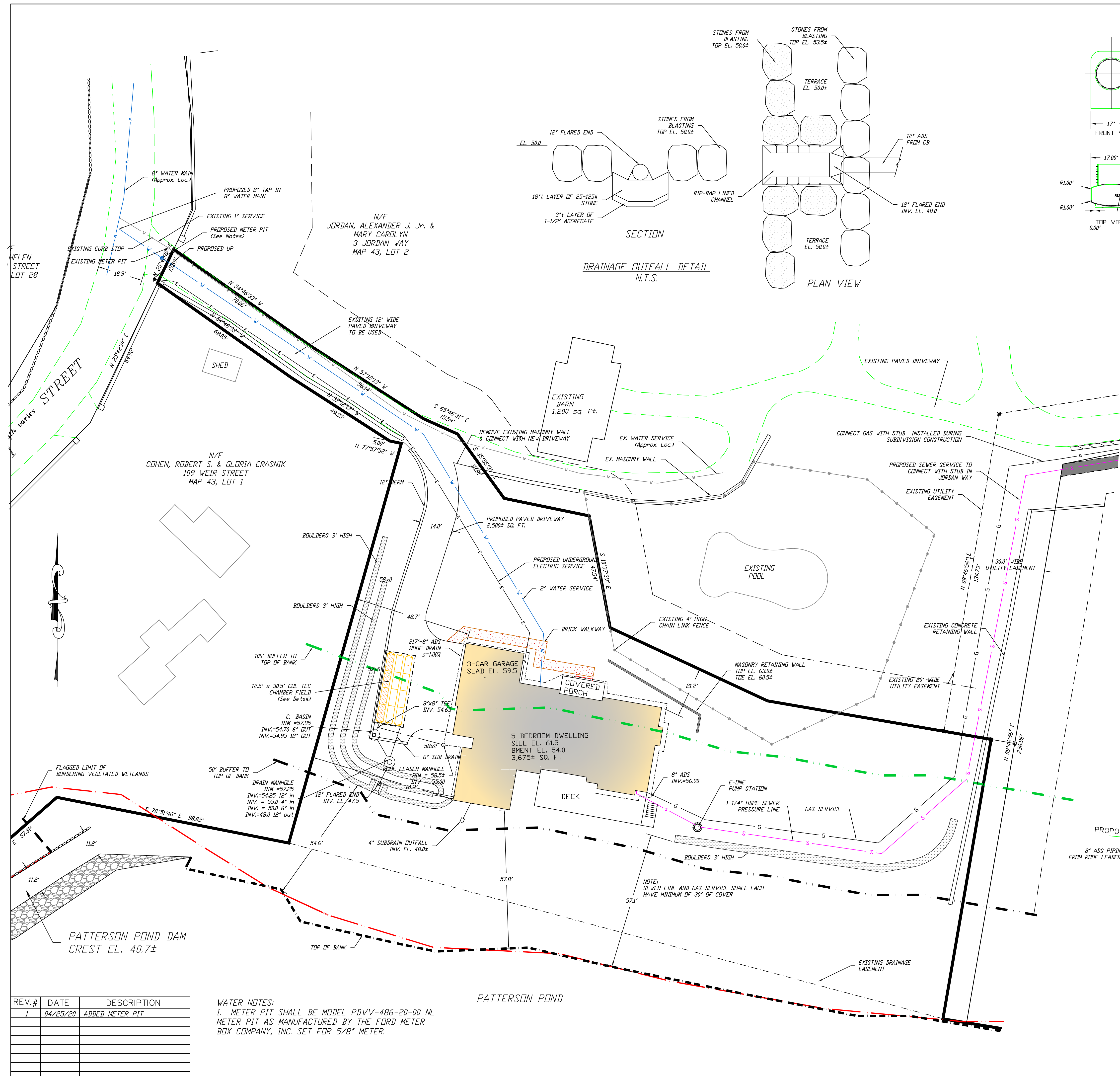
GRADING SHEET  
 PLAN OF LAND  
 AT  
 111 WEIR STREET  
 HINGHAM, MA

SCALE: 1"=20' DATE: March 06, 2020

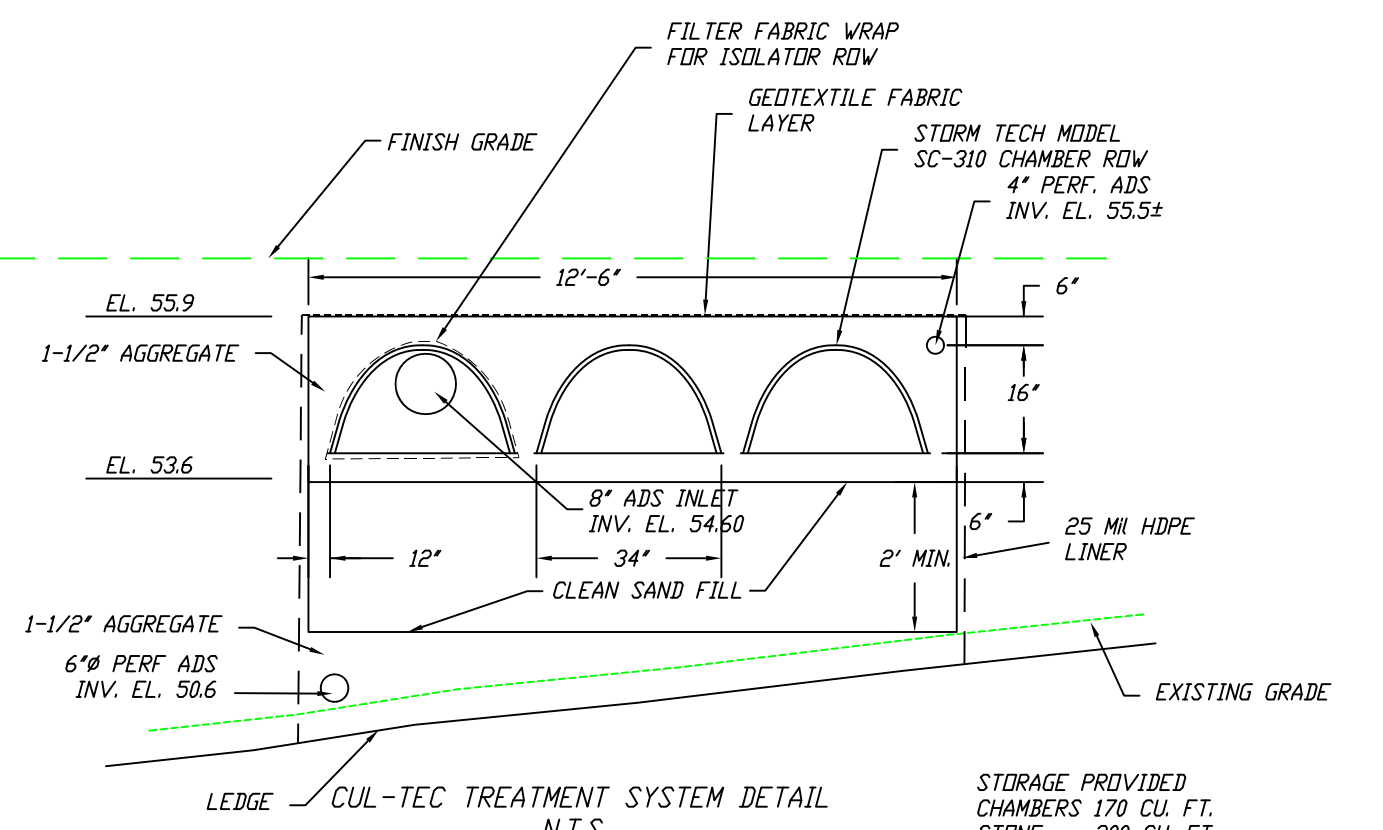
JAMES ENGINEERING, INC.  
 125 GREAT ROCK ROAD  
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 TEL: 1- (781)-878-1795  
 email: jameseng125\_gary@msn.com



REV.#	DATE	DESCRIPTION
1	04/25/20	ADDED VALVE PIT



NOTES  
 1. DETAILS NOT INDICATED ABOVE ARE TO BE SIMILAR TO THOSE SHOWN ON M.D.P.W. STD. 201.20.201.3.0  
 2. FACE OF PIPE FLUSH OR NOT TO PROJECT MORE THAN 4" FROM FACE OF WALL ALONG CENTERLINE OF PIPE.  
 3. FOR DESCRIPTION, MATERIAL AND CONSTRUCTION METHOD, SEE SPECIFICATIONS.



APPROVED BY THE PLANNING BOARD

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DATE APPROVED: \_\_\_\_\_

OWNER/APPLICANT  
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UTILITY PLAN  
 PLAN OF LAND  
 AT  
 111 WEIR STREET  
 HINGHAM, MA

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REV.#	DATE	DESCRIPTION
1	04/25/20	ADDED METER PIT

WATER NOTES:  
 1. METER PIT SHALL BE MODEL PDVV-486-20-00 NL METER PIT AS MANUFACTURED BY THE FORD METER BOX COMPANY, INC. SET FOR 5/8" METER.