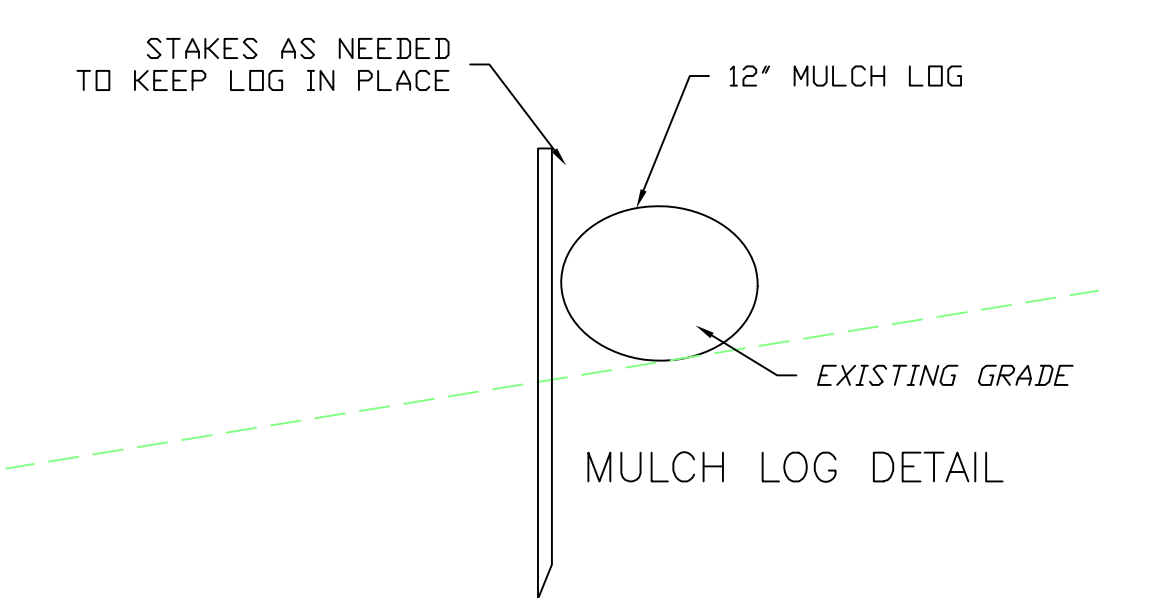


WETLANDS SUMMARY

	TOTAL	EXISTING	IMPERVIOUS	PROPOSED
WETLANDS AREA	0			
BUFFER-50 FT.	7,007 SQ. FT.	435 sq. ft.		0 sq. ft.
BUFFER-100 FT.	10,286 SQ. FT.	4,520 sq. ft.		470 sq. ft.

PROPOSED DISTURBANCE AREAS

50' BUFFER	4,844 sq. ft.
100' BUFFER	802 sq. ft.
TOTAL	5,646 SQ. FT.

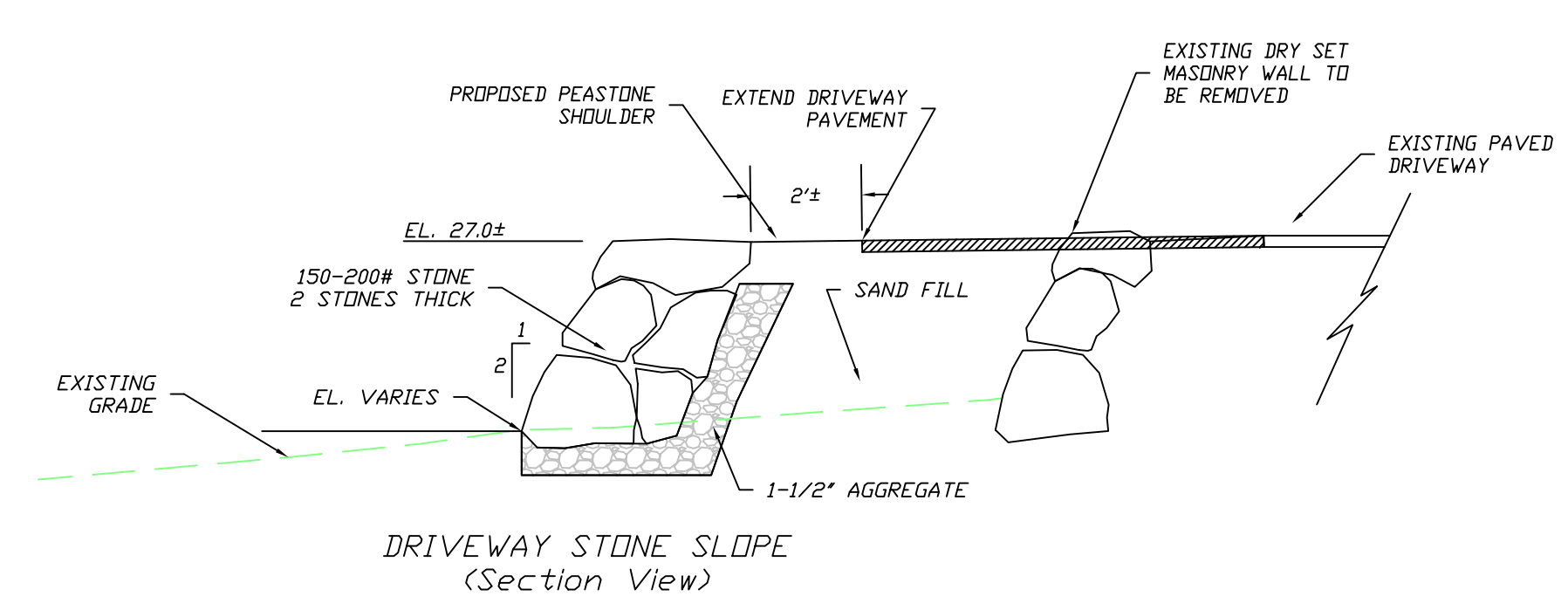


FILL QUANTITIES

ELEV.	AREA	VOLUME	
		AREA DOUBLE	INCREM TOTAL
12	0		0
13	907	907	453.5
14	1895	2802	1401.0
15	2070	3965	1982.5
16	2222	4292	2146.0
17	2380	4602	2301.0
18	2530	4910	2455.0
19	2760	5290	2645.0
20	3196	5956	2978.0
21	1918	5114	2557.0
22	1065	2983	1491.5
23	870	1935	1467.5
24	800	1670	835
25	729	1529	835
26	625	1354	677
27	569	1194	597
28	100	669	334.5
TOTAL			995.9 CU. YDS.

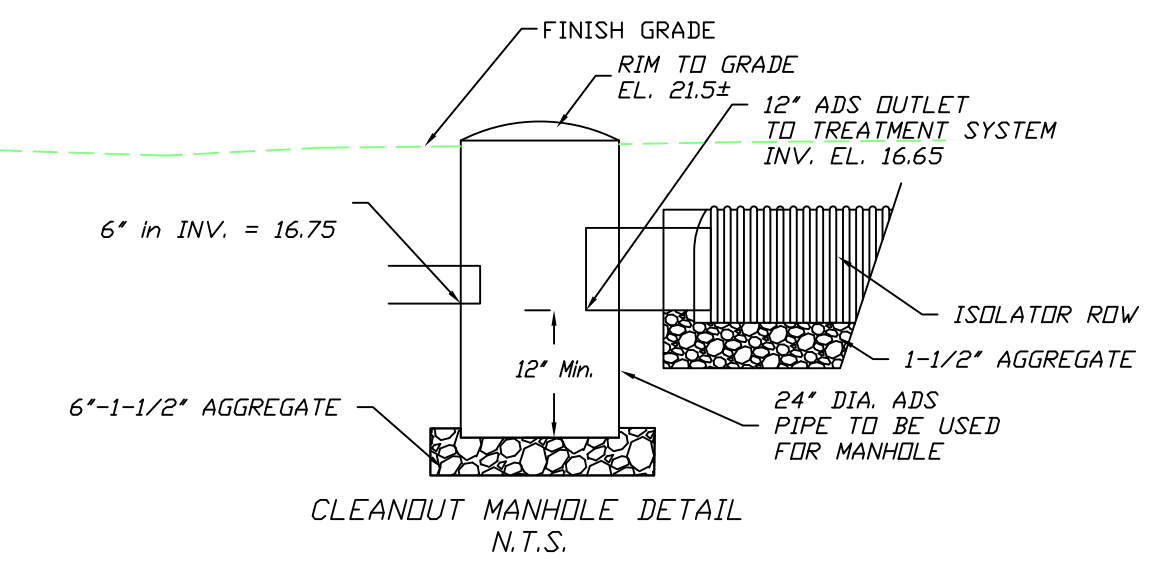
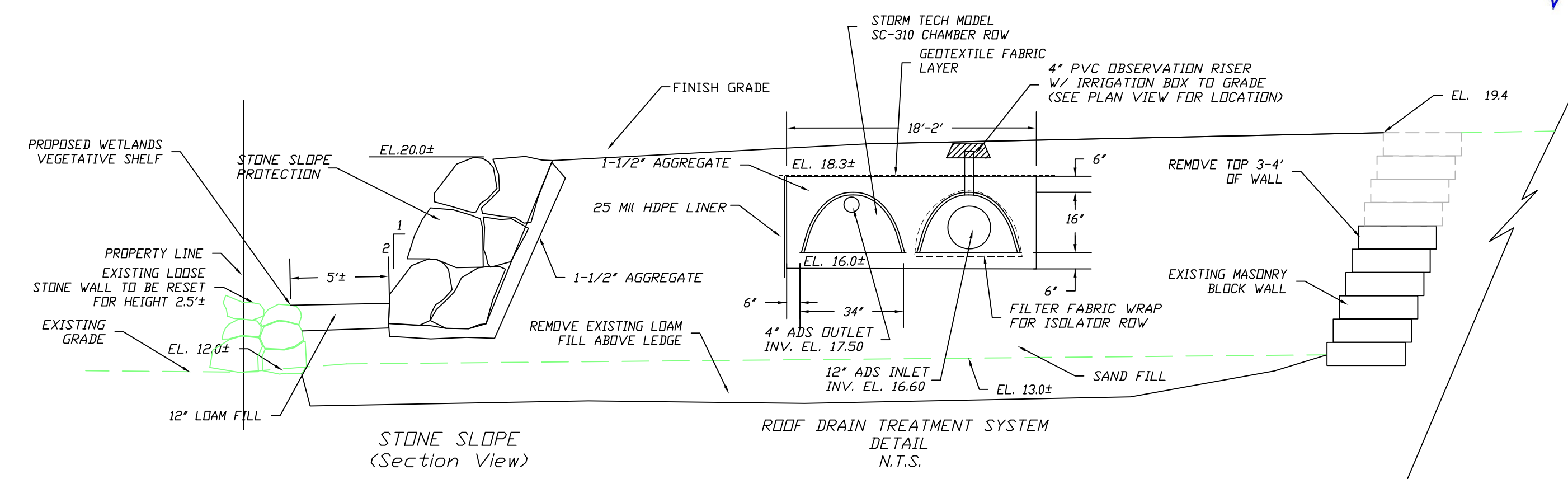
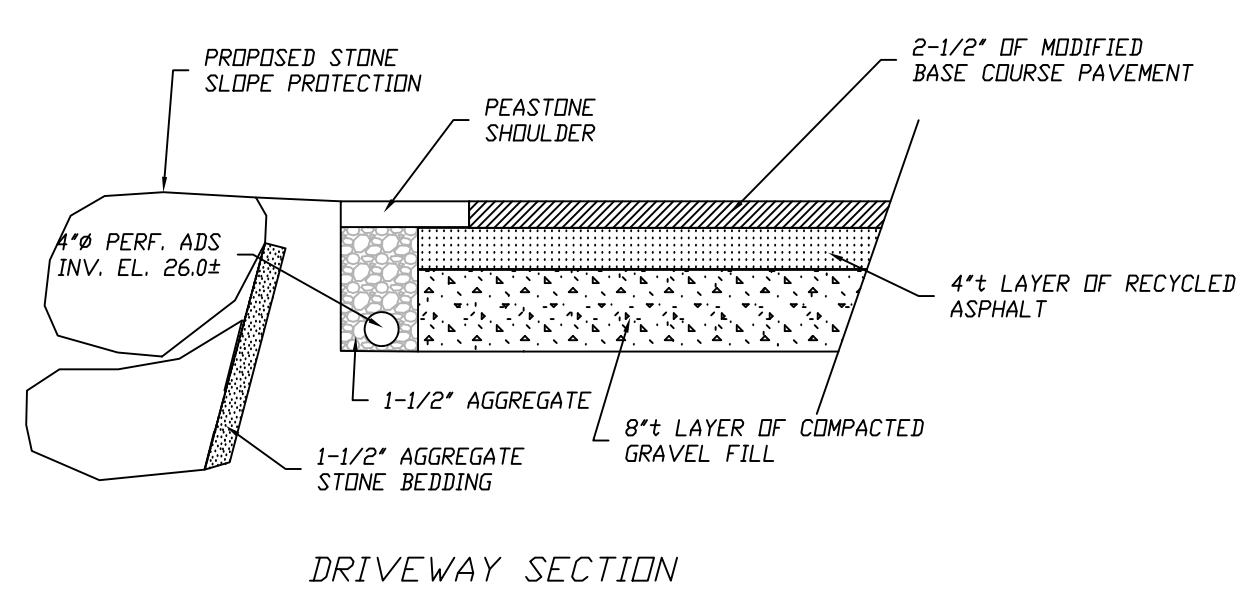
TOTAL FILL REQUIREMENTS

SAND FILL	996 cu. yds.
12-18" STONE	240 Tons
1-1/2" AGGREGATE	85 Tons
GRAVEL	18 cu. yds.
RECYCLED ASPHALT	9 cu. yds.



OWNER/APPLICANT
 JOSEPH & JOAN MARAIA
 12 HOBART LANE
 COHASSET, MA
 ASSESS PARCEL F3-29-043
 LOT AREA 20,250± SQ. FT.

SITE PLAN



STORAGE PROVIDED
 CHAMBERS 210 CU. FT.
 STONE 210 CU. FT.
 TOTAL 420± CU. FT.

IMPERVIOUS AREA
 EX. DRIVEWAY 1,460 SQ. FT.
 PR. DRIVEWAY 470 SQ. FT.
 HOUSE 800 SQ. FT.

WATER QUALITY VOLUME 114 CU. FT. (0.5")
 STORAGE PROVIDED 1.8"

REV.#	DATE	DESCRIPTION
1	10/05/21	ADDED DRAINAGE
2	11/02/21	MOVED WALL BACK

PROPOSED CONDITIONS PLAN
 PROPOSED DRIVEWAY
 & YARD EXPANSION
 12 HOBART LANE
 COHASSET, MA

SCALE: 1"=20' DATE: JULY 14, 2021

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