

ROADWAY
SUBSURFACE STORMWATER
INFILTRATION SYSTEM

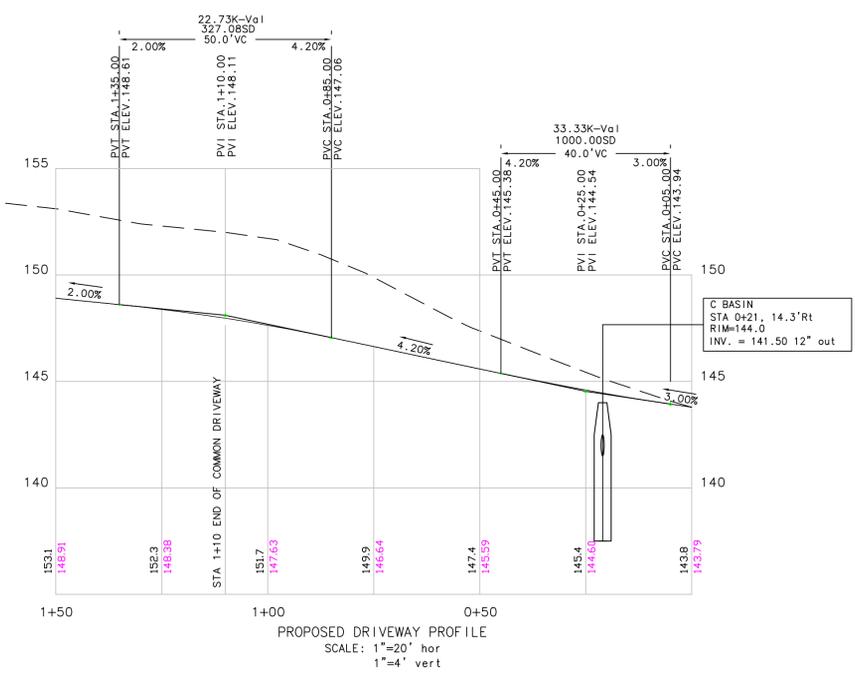
EARTHWORK QUANTITIES

ELEV.	REMOVAL			VOLUME	
	ACTUAL	DOUBLE	AVERAGE	INCREMENTAL	TOTAL
152.8	0	7353	3676.5	2941.2	0
152.0	7353	24609	12304.5	24609	2941.2
150.0	17256	21935	10967.5	21935	27550.2
148.0	4679	6778	3889.0	6778	49485.2
146.0	2099	2334	1667.0	2334	58263.2
144.0	235	235	117.5	141	58597.2
142.8	0	235	117.5	141	58738.2

2,175.5 Cu. Yds.

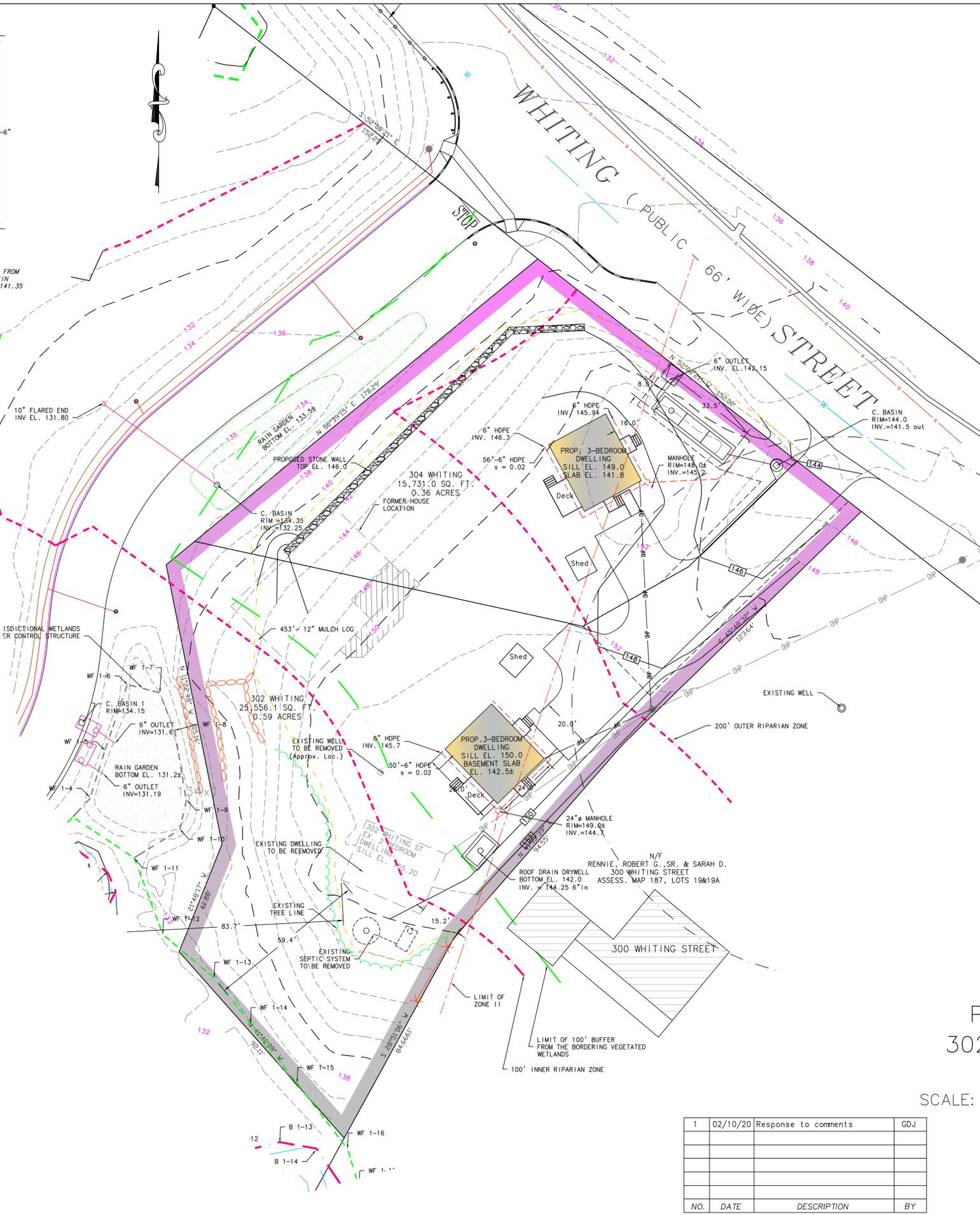
ELEV.	FILLS			VOLUME	
	ACTUAL	DOUBLE	AVERAGE	INCREMENTAL	TOTAL
142.0	132	1214	607	1214	0
144.0	1082	3306	1653	3306	1214
146.0	2224	2224	1112	2224	4520
148.0	0	2224	1112	2224	6744

249.8 Cu. Yds.
NET EXCESS = 1925.7 Cu. Yds.



PROPOSED DRIVEWAY PROFILE
SCALE: 1"=20' hor
1"=4' vert

LEGEND	
CONTOUR	---
10' CONTOUR	---
PROPERTY LINE	---
BUILDING SETBACK	---
BORDERING VEGETATED WETLANDS	---
100' BUFFER TO THE BWV	---
RIVER HIGH WATER MARK	---
EDGE OF STREAM	---
OUTER RIPARIAN (200')	---
EDGE OF PAVEMENT	---
VERTICAL GRANITE CURBING	---
UNDERGROUND ELEC/TEL/CAT	---
TRANSFORMER	⊠
HAND HOLE	⊙
GAS MAIN	—G—
GAS GATE	—G—
WATER MAIN	—W—
WATER GATE	—W—
SLEEVED WATER SERVICE	---
ROOF DRAIN	---
STORM DRAIN	---
CATCH BASIN	⊙
DRAIN MANHOLE	⊙
UTILITY POLE	⊙
SITE LIGHTING	⊙



OWNER
TRUSTEES OF THE HINGHAM AFFORDABLE HOUSING TRUST
TOWN OFFICES
210 CENTRAL STREET
HINGHAM, MA 02043

APPLICANT
SOUTH SHORE HABITAT FOR HUMANITY
20 MATHESON DRIVE
WEYMOUTH, MA 02189

GRADING PLAN
FOR
PROPOSED DWELLINGS
302-304 WHITING STREET
HINGHAM, MASS.
SCALE: 1"=20' DATE: NOVEMBER 24, 2019

NO.	DATE	DESCRIPTION	BY
1	02/10/20	Response to comments	GDJ

