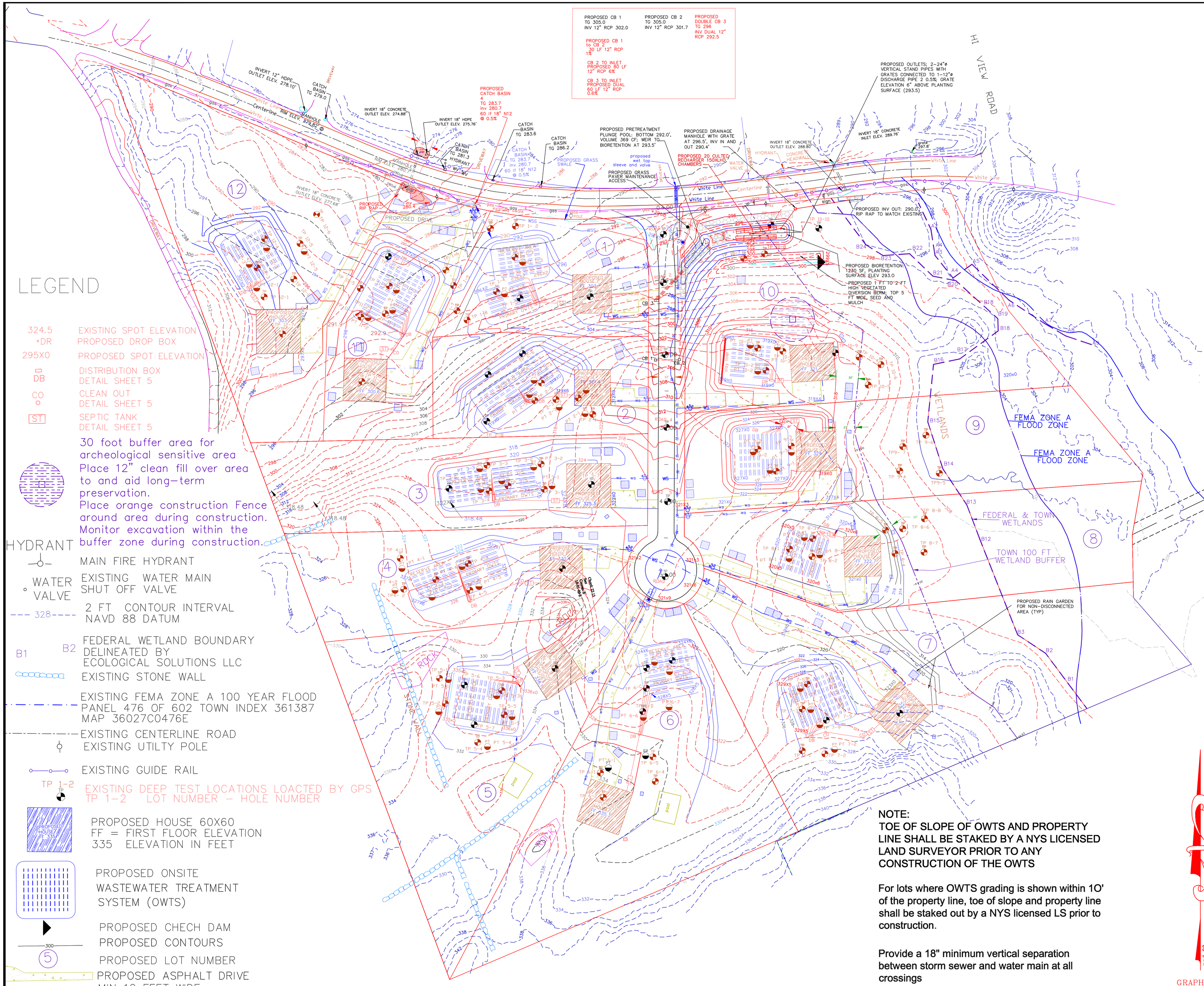

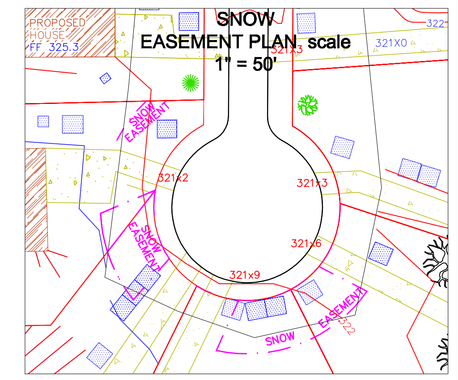

LEGEND

- 324.5 — EXISTING SPOT ELEVATION
- •DR — PROPOSED DROP BOX
- 295X0 — PROPOSED SPOT ELEVATION
- DB — DISTRIBUTION BOX DETAIL SHEET 5
- CO — CLEAN OUT DETAIL SHEET 5
- ST — SEPTIC TANK DETAIL SHEET 5
- 30 foot buffer area for archeological sensitive area Place 12" clean fill over area to and aid long-term preservation. Place orange construction Fence around area during construction. Monitor excavation within the buffer zone during construction.
- HYDRANT — MAIN FIRE HYDRANT
- WATER VALVE — EXISTING WATER MAIN SHUT OFF VALVE
- 328 — 2 FT CONTOUR INTERVAL NAVD 88 DATUM
- B1 B2 — FEDERAL WETLAND BOUNDARY DELINEATED BY ECOLOGICAL SOLUTIONS LLC
- EXISTING STONE WALL
- EXISTING FEMA ZONE A 100 YEAR FLOOD PANEL 476 OF 602 TOWN INDEX 361387 MAP 36027C0476E
- EXISTING CENTERLINE ROAD
- EXISTING UTILTY POLE
- EXISTING GUIDE RAIL
- TP 1-2 — EXISTING DEEP TEST LOCATIONS LOACTED BY GPS TP 1-2 LOT NUMBER - HOLE NUMBER
- PROPOSED HOUSE 60X60 FF = FIRST FLOOR ELEVATION 335 ELEVATION IN FEET
- PROPOSED ONSITE WASTEWATER TREATMENT SYSTEM (OWTS)
- PROPOSED CHECH DAM
- 300 — PROPOSED CONTOURS
- 5 — PROPOSED LOT NUMBER
- PROPOSED ASPHALT DRIVE MIN 12 FEET WIDE
- PROPOSED RAIN GARDEN
- WS — PROPOSED 3/4" K COPPER WATER LNE
- WSS — PROPOSED 1" K CPOPPER WATER LINE

NOTE:
TOE OF SLOPE OF OWTS AND PROPERTY LINE SHALL BE STAKED BY A NYS LICENSED LAND SURVEYOR PRIOR TO ANY CONSTRUCTION OF THE OWTS

For lots where OWTS grading is shown within 1O' of the property line, toe of slope and property line shall be staked out by a NYS licensed LS prior to construction.

Provide a 18" minimum vertical separation between storm sewer and water main at all crossings

Lots: 2, 7, 9, 10, and 11 have slopes in excess of 25%. and shall be stabilized with geotextile fabric see sheet 8

DEEP TEST	DEPTH	ROCK /IMPERVIOUS	WATER	SOIL TYPE
1-1	0	0		ROCK
1-2	4.2	4.2	NA	GRAVEL SILT LOAM
1-3	3.95	3.95	NA	GRAVEL SILT LOAM
1-4	5.1	5.1	NA	GRAVEL SILT LOAM
1-5	0	0	NA	ROCK
1-6	0	0	NA	ROCK
1-7	3.5	3.5	NA	GRAVEL SILT LOAM
1-8	1.5	1.5	NA	SILT LOAM
1-9	3.5	3.5	NA	GRAVEL SILT LOAM
1-10	2.5	2.5	NA	GRAVEL SILT LOAM
2-1	2.9	2.9		GRAVEL SILT LOAM
2-2	2.8	2.8	NA	GRAVEL SILT LOAM
2-3	0	0	NA	ROCK
2-4	3.9	3.9	NA	GRAVEL SILT LOAM
2-5	2.8	2.8	NA	GRAVEL SILT LOAM
2-6	3.2	3.2	NA	GRAVEL SILT LOAM
2-7	4	4	NA	GRAVEL SILT LOAM
2-8	4	4	NA	GRAVEL SILT LOAM
*3-1	4.9	2.5	NA	GRAVEL SILT LOAM
3-2	5	2.9	NA	GRAVEL SILT LOAM
3-3	4	4	NA	GRAVEL SILT LOAM
3-4	4.4	4.4	NA	GRAVEL SILT LOAM
3-5	5.8	5.8	NA	GRAVEL SILT LOAM
3-6	3	3	3	GRAVEL SILT LOAM
3-7	3.5	3.5	NA	GRAVEL SILT LOAM
4-1	0	0	NA	ROCK
4-2	5.4	5.4	NA	GRAVEL SILT LOAM
4-3	4.3	4.3	NA	GRAVEL SILT LOAM
4-4	3.9	3.9	NA	GRAVEL SILT LOAM
4-5	4	4	NA	GRAVEL SILT LOAM
4-6	2	2	NA	GRAVEL SILT LOAM
5-1	0	0	NA	ROCK
5-2	4.3	4.3	NA	GRAVEL SILT LOAM
5-3	2	2	NA	GRAVEL SILT LOAM
5-4	0	0	NA	GRAVEL SILT LOAM
5-5	4.9	4.9	NA	GRAVEL SILT LOAM
5-6	5.1	5.1	NA	GRAVEL SILT LOAM
5-7	2.5	2.5	NA	GRAVEL SILT LOAM
6-1	3.9	3.9	NA	GRAVEL SILT LOAM
6-2	1.2	1.2	NA	GRAVEL SILT LOAM
6-4	0	0	NA	GRAVEL SILT LOAM
6-5	0	0	NA	GRAVEL SILT LOAM
6-6	2.5	2.5	NA	GRAVEL SILT LOAM
6-7	3.6	3.6	NA	GRAVEL SILT LOAM
6-8	2.2	2.2	NA	GRAVEL SILT LOAM
7-1	4.5	4.5	NA	GRAVEL SILT LOAM
7-2	5	5	NA	GRAVEL SILT LOAM
7-3	3.5	3.5	NA	GRAVEL SILT LOAM
7-5	3.8	3.8	NA	GRAVEL SILT LOAM
7-9	4.1	4.1	NA	GRAVEL SILT LOAM
7-10	8	8	NA	GRAVEL SILT LOAM
7-11	8	8	NA	GRAVEL SILT LOAM
8-1	2.8	2.8	NA	GRAVEL SILT LOAM
8-2	5.7	5.7	3.2	GRAVEL SILT LOAM
8-3	4.8	4.8	NA	GRAVEL SILT LOAM
8-4	2.5	2.5	NA	GRAVEL SILT LOAM
8-5	0	0	3.2	ROCK
8-7	2.5	2.5	NA	GRAVEL SILT LOAM
8-8	0	0	NA	GRAVEL SILT LOAM
9-1	3	3	NA	GRAVEL SILT LOAM
9-2	2	2	NA	GRAVEL SILT LOAM
9-3	4.8	4.8	NA	GRAVEL SILT LOAM
9-4	4	4	2.7	GRAVEL SILT LOAM
9-5	4.5	4.5	1.4	GRAVEL SILT LOAM
9-6	6.2	6.2	3.2	GRAVEL SILT LOAM
9-7	6	6	5.1	GRAVEL SILT LOAM
10-1	6.3	6.3	NA	GRAVEL SILT LOAM
10-2	6.1	6.1	NA	GRAVEL SILT LOAM
10-3	5.1	5.1	NA	GRAVEL SILT LOAM
10-4	6.6	6.6	NA	GRAVEL SILT LOAM
10-5	6.5	6.5	NA	GRAVEL SILT LOAM
10-6	5.6	5.6	NA	GRAVEL SILT LOAM
10-7	6.8	6.8	NA	GRAVEL SILT LOAM
10-8	5.8	5.8	NA	GRAVEL SILT LOAM
10-9	9	9	NA	GRAVEL SILT LOAM
10-10	5	5	NA	GRAVEL SILT LOAM
10-11	3.5	3.5	NA	GRAVEL SILT LOAM
11-1	2.75	2.75	NA	GRAVEL SILT LOAM
11-2	3.8	3.8	NA	GRAVEL SILT LOAM
11-3	3	3	NA	GRAVEL SILT LOAM
11-4	2	2	NA	GRAVEL SILT LOAM
11-5	2	2	NA	GRAVEL SILT LOAM
11-6	3.5	3.5	NA	GRAVEL SILT LOAM
11-7	7	7	NA	GRAVEL SILT LOAM
12-1	5.1	5.1	NA	GRAVEL SILT LOAM
12-2	0	0	NA	GRAVEL SILT LOAM
12-3	4.3	4.3	NA	GRAVEL SILT LOAM
12-4	4.8	4.8	NA	GRAVEL SILT LOAM
12-5	0	0	NA	ROCK
12-6	8	NA	NA	GRAVEL SILT LOAM
DRIVE 1	3.5	3.5	NA	GRAVEL SILT LOAM
DRIVE 2	4	4	NA	GRAVEL SILT LOAM
ROAD 1	5.5	5.5	5	GRAVEL SILT LOAM
ROAD 2	7	7	7	GRAVEL SILT LOAM
ROAD 3	6.5	8	NA	GRAVEL SILT LOAM
ROAD 4	7	7	7	GRAVEL SILT LOAM
ROAD 5	6	6	5	GRAVEL SILT LOAM
ROAD 6	5.5	5.5	NA	GRAVEL SILT LOAM
6A	4.8	4.8	NA	GRAVEL SILT LOAM
6B	6	6	NA	GRAVEL SILT LOAM
6C	5	5	NA	GRAVEL SILT LOAM
6D	3.5	3.5	NA	GRAVEL SILT LOAM

*** DEEP TEST 3-1 IMPERVOUS DEPTH OF 2.5 FT PER OBSERVATIONS BY DANIEL KEELER PE OBSERVED AS SILT BY JOSEPH BERGER PE AND PERC TEST IN LOCATION AT 2.5 FEET WAS 58 MINUTES**

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

Date	Sheet
01/25/21	SH 3 OF 13

1	01/25/21	revised drawing	JPB
2	02/24/21	revised drawing	JPB
3	03/19/21	revised drawing	JPB
4	05/24/21	revised drawing	JPB
5	07/26/22	revised drawing	JPB
6	08/31/22	DOH REVIEW	JPB
7	09/30/22	DOH REVIEW	JPB
8	09/31/22	revised drawing	JPB

SUBDIVISION GRADING PLAN

MYERS RUN
MYERS CORNERS ROAD
TOWN OF WAPPINGER
NY

BERGER ENGINEERING AND SURVEYING
100 FULTON AVE.
POUGHKEEPSIE N.Y. 12603
(845) 471 - 7383
bergerengr@gmail.com
PE REGISTRATION 069634 CERT 0405443 EXPIRE ON 04-30-25
LS REGISTRATION 049745 CERT 1255950 EXPIRE ON 04-30-24
COA FOR PE AND LS CERT 0018252 AND 0018253