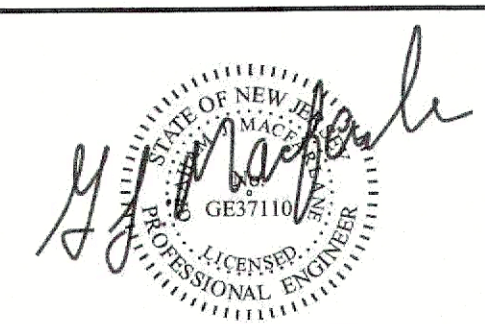


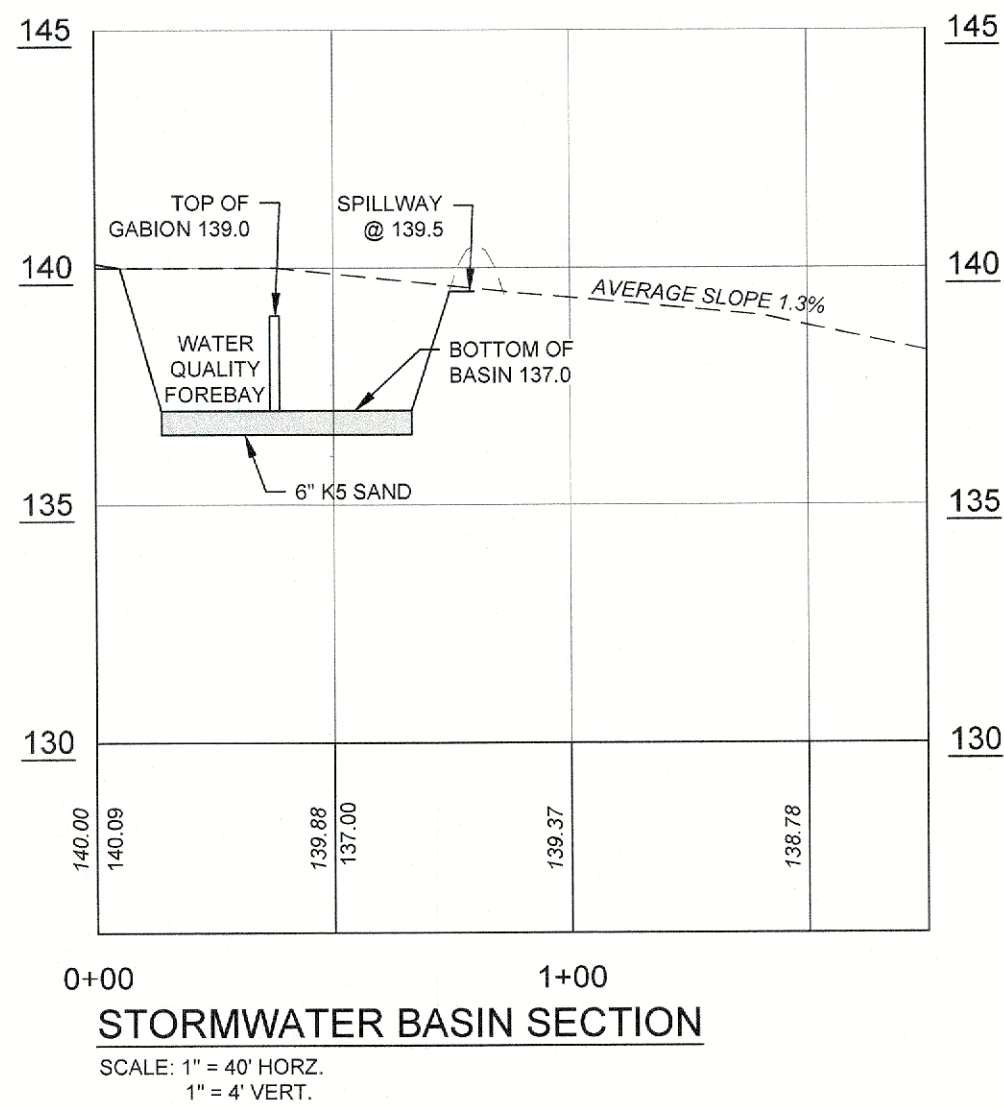
No.	DATE	DESCRIPTION	BY
2	10/14/2025	PER JACKSON ZONING BOARD	BK
1	9/1/2025	EDITS PER CLIENT MEETING	BK

PDS
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SITE PLAN AND VARIANCE
GRADING PLAN
FOR
BLOCK 2507 - LOT 25
(REFERENCE TAX MAP SHEET No. 25)
OCEAN COUNTY TOWNSHIP OF JACKSON NEW JERSEY
SCALE: 1" = 40' JOB NUMBER: 322277
DRAWN BY: BK DATE: 10/09/2024
DESIGN/CALC'D BY: GJM SHEET: 3
CHECKED BY: GJM



- NOTES:
- 6" THICK BOTTOM SAND LAYER SHALL CONSIST OF K5 SAND WITH NO MORE THAN 15% FINES AND SHALL HAVE A MINIMUM INFILTRATION RATE OF 20 INCHES PER HOUR AS CERTIFIED BY A PROFESSIONAL ENGINEER.
 - NO CONSTRUCTION EQUIPMENT PERMITTED IN THE AREA OF THE BASIN BOTTOM.
 - SEE TEXT FOR ADDITIONAL REQUIREMENTS AND DESCRIPTIONS.
 - IF A LAYER OF HYDRAULICALLY RESTRICTIVE MATERIAL IS ENCOUNTERED, THIS SOIL LAYER SHALL BE REMOVED AND REPLACED WITH COARSE GRADED MATERIAL HAVING A PERMEABILITY OF AT LEAST 10 IN./HR. BENEATH THE BASIN FOOTPRINT.
 - BOTTOM OF BASIN TO HAVE MINIMUM PERMEABILITY RATE OF 10 IN./HR. A STATE LICENSED PROFESSIONAL ENGINEER SHALL BE PRESENT DURING CONSTRUCTION TO TEST SOIL AND CONFIRM THAT THE BOTTOM OF BASIN HAS THE MINIMUM PERMEABILITY RATE PRIOR TO INSTALLATION, AND IF THIS MINIMUM RATE IS NOT ACHIEVED, THE SOIL SHALL BE REMOVED AND REPLACED FROM THE BOTTOM OF STONE TO THE SHWT WITH A MATERIAL MEETING THIS CRITERIA.

TP #1 - ELEVATION = 140.0				
0 - 4	10 YR.	5/2	SANDY LOAM	
4 - 12	10 YR.	7/1	LOAMY SAND	
12 - 18	10 YR.	6/8	LOAMY SAND	
18 - 52	10 YR.	8/8	LOAMY SAND	
52 - 80	10 YR.	7/8	LOAMY SAND	
80 - 96	10 YR.	6/2	LOAM / SILT LOAM	
96 - 109	10 YR.	6/3	SILTY CLAY LOAM	
109 - 120	10 YR.	7/2	SILTY CLAY LOAM	

S.H.W.T. @ 80": ELEVATION 133.3
GROUNDWATER ENCOUNTERED @ 128"

TP #2 - ELEVATION = 140.2				
0 - 5	10 YR.	5/4	LOAMY SAND	
5 - 13	10 YR.	6/3	LOAMY SAND	
13 - 34	10 YR.	7/1	LOAMY SAND	
34 - 38	70 YR.	6/8	LOAMY SAND	
38 - 82	10 YR.	8/8	LOAMY SAND	
82 - 90	10 YR.	8/8	LOAMY SAND	
90 - 108	10 YR.	6/3	SILTY CLAY LOAM	
108 - 120	70 YR.	6/8	SAND	
120 - 130	10 YR.	6/3	LOAM / SILT LOAM	

S.H.W.T. @ 82": ELEVATION 133.4
GROUNDWATER ENCOUNTERED @ 117"

TP #3 - ELEVATION = 139.7				
0 - 4	10 YR.	5/4	LOAMY SAND	
4 - 11	10 YR.	7/1	LOAMY SAND	
11 - 15	10 YR.	6/1	LOAMY SAND	
15 - 32	70 YR.	8/8	LOAMY SAND	
32 - 70	10 YR.	8/8	LOAMY SAND	
70 - 80	10 YR.	6/8	SANDY LOAM	
80 - 96	70 YR.	6/3	LOAM / SILT LOAM	
96 - 111	10 YR.	6/8	SAND	
111 - 120	10 YR.	6/3	SILTY CLAY LOAM	

S.H.W.T. @ 80": ELEVATION 133.0
GROUNDWATER ENCOUNTERED @ 108"

TP #4 - ELEVATION = 140.4				
0 - 8	10 YR.	6/3	SANDY LOAM	
8 - 16	10 YR.	6/8	LOAMY SAND	
16 - 24	10 YR.	8/8	LOAMY SAND	
24 - 50	70 YR.	7/8	SAND	
50 - 82	10 YR.	6/2	LOAM / SILT LOAM	
82 - 89	10 YR.	6/3	SILTY CLAY LOAM	
89 - 100	70 YR.	7/6	SAND	
100 - 120	10 YR.	6/3	SILTY CLAY LOAM	

S.H.W.T. @ 82": ELEVATION 133.5
GROUNDWATER ENCOUNTERED @ 120"

LEGEND:

- EXISTING EDGE OF WOODS
- EXISTING CLEANOUT
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER BOX
- EXISTING WATER METER
- EXISTING SIGN
- EXISTING LIGHT POLE
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING OVERHEAD WIRES
- EXISTING WETLANDS LIMIT
- EXISTING WETLANDS BUFFER
- LIMIT OF 300 FT. CI RIPARIAN BUFFER
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED 6 FT. VINYL FENCE
- PROPOSED EDGE OF GRAVEL
- PROPOSED FIRE LANE SIGN
- GRAVEL DRIVE AISLE TO BE FREE AND CLEAR OF OBSTRUCTIONS
- PROPOSED PARKING WITH BUMPER
- PROPOSED CONCRETE PAVEMENT.

EXHIBIT A-6