LOT 20.02

LOT 20.01

75' WIDE CONSERVATION, OPEN SPACE, DRAINAGE AND UTILITY RIGHT OF WAY EASEMENT DEDICATED TO THE TWP. OF COLTS NECK (13,020.09 S.F.)

TREES TO BE REMOVED

S 10°13'44" W 1174.71'

STK. FND. 442.06 0.73'

PROP. DUMPSTER

30' BUFFER EASEMENT 18,481 SF

75' LAND SETBACK LINE (TYP.)

LEGEND

- MONUMENT TO BE SET
- PIN TO BE SET
- GREENWAY MONUMENT TO BE SET

'E' INLET 12 TG 71.00 INV. 68.23

'B' INLET 11 TC 72.50 TG 72.00 INV. 68.06

'B' INLET 10 TC 72.10 TG 71.60 INV. 67.65 (15" IN) INV.67.40 (18" IN/OUT)

'B' INLET 7 TC 70.50 TG 70.00 INV. 67.00

'B' INLET 13 TC 75.00 TG 74.50 INV. 70.32

'B' INLET 14 TC 76.00 TG 75.50 INV. 71.24

'B' INLET 6 TC 70.50 TG 70.00 INV. 66.00 (18" IN & OUT) INV. 66.25 (15" IN)

'B' INLET 8 TC 72.50 TG 72.00 INV. 69.00

'B' INLET 9 TC 76.00 TG 75.50 INV. 72.50

'A' INLET 24 TG 75.5 INV. 72.50

'B' INLET 25 TC 77.50 TG 77.00 INV. 74.00

'B' INLET 26 TC 81.00 TG 80.50 INV. 77.50

'B' INLET 29 TC 83.00 TG 82.50 INV. 77.50

'B' INLET 27 TC 82.50 TG 82.00 INV. 79.00

'A' INLET 28 TG 82.50 INV.79.50

'B' INLET 18 TC 79.50 TG 79.00 INV. 76.00

'E' INLET 19 TG 81.50 INV. 78.50

'B' INLET 17 TC 78.50 TG 78.00/9.5 INV.74.50

'B' INLET 16 TC 78.00 TG 77.50 INV. 72.24 (18" IN) INV. 72.29 (18" OUT)

'B' INLET 18 TC 77.50 TG 77.00 INV. 74.00

'B' INLET 20 TC 78.50 TG 78.00 INV. 75.00

'B' INLET 21 TC 80.50 TG 80.00 INV. 76.87

'B' INLET 22 TC 80.50 TG 80.00 INV.77.00

PROPOSED CHURCH BUILDING FF 79.00

PROPOSED 22,557 SF

PROPOSED CONCRETE SIDEWALK (TYP)

PROPOSED SEPTIC TANKS

PROPOSED DOSING TANKS

PROPOSED DISPOSAL FIELD

PROPOSED DISPOSAL FIELD

33 LF, 15" RCP AT 0.50%

82 LF, 15" RCP AT 0.50%

73 LF, 18" RCP AT 1.00%

74 LF, 18" RCP AT 1.00%

13 LF, 15" RCP AT 5.85%

20 LF, 18" RCP AT 2.50%

101 LF, 15" RCP AT 2.7%

74 LF, 15" RCP AT 4.7%

83 LF, 15" RCP AT 8.43%

134 LF, 15" RCP AT 1.12%

99 LF, 15" RCP AT 3.54%

74 LF, 15" RCP AT 1.25%

105 LF, 18" RCP AT 1.00%

122 LF, 15" RCP AT 1.20%

24 LF, 15" RCP AT 2.08%

50 LF, 15" RCP AT 1.0%

84 LF, 15" RCP AT 2.23%

213 LF, 15" RCP AT 1.0%

26 LF, 15" RCP AT 1.92%

78 LF, 15" RCP AT 3.21%

40 LF, 15" RCP AT 41.0%

35 LF 15" RCP PIPE AT 10.00%

70 LF 15" RCP PIPE AT 5.00%

40 LF 15" RCP PIPE AT 10.00%

RIP RAP APRON AT 0.00% L=27', W=15' D50=3" APRON THICKNESS=6" W/ FILTER FABRIC

RIP RAP APRON AT 0.00% L=14', W=10' D50=3" APRON THICKNESS=6" W/ FILTER FABRIC

HW 69.00 INV. 65.50

HW 23 TW 69.00 INV. 65.50

HW #1 TW 47.00 INV. 430.0

OUTLET STRUCTURE #4 0.5' WEIR AT 68.3 1.2' WEIR AT 68.6 TG 69.5 INV. 65.50 (15" RCP OUT)

STORM MH #2 RIM 55.0 INV. 52.00 (IN) INV. 47.00 (OUT)

STORM MH #3 RIM 65.0 INV. 62.00 (IN) INV. 55.50 (OUT)

35' WIDE GRASS EMERGENCY SPILLWAY ELEV. 69.5

SL-1 07-15-20

FL 07-15-20

GRANITE BLOCK CURB (TYP)

GROUND LIT 4'X3' FREE STANDING GROUND SIGN

WETLANDS LIMIT LINE

WETLANDS FLAG (TYP.)

TREE PROTECTION FENCING

POST & RAIL FENCE TO BE REMOVED

150' SWRPA ENCROACHMENT LINE

LOT 21
BLOCK 33
AREA=570,101.69 S.F.
13.0877 ACRES
(INCLUDING R.O.W.)

P.O.B.

CP FND. (40' DEED)

BENCHMARK NAIL SET ELEV. 85.08

N84°54'43"E 167.51

151.93' S 84°54'43" W

313.58' S 80°36'00" W

N80°36'00"E 309.32

N 02°24'00" W 363.00'

N 30°39'19" W 178.56

Monmouth County Route No. 537
(a.k.a. Tinton Falls and Colts Neck Turnpike)
(50' R.O.W.)

43.00' N 20°30'00" W

37.00' N 48°10'00" E

132.00' N 53°00'00" W

97.00' S 86°00'00" E

79.00' N 11°00'00" W

89.50' N 08°07'00" E

146.00' N 41°30'00" W

58.00' N 60°00'00" E

56.10' N 79°24'00" W

S 84°00'00" E 280.80'

N 65°28'00" E 69.36'

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

REV.	DATE	DESCRIPTION
3	12-15-20	TECHNICAL REVISIONS
2	08-25-20	TECHNICAL REVISIONS
1	07-07-20	REVISED FOR COMPLETENESS

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PROJECT NO.: 18130
DATE: FEBRUARY 13, 2020
DRAWING NO.: 18130-03A
DRAWN BY: AJG
CLIENT: CNCC
SCALE: 1"=30'

PRELIMINARY AND FINAL MAJOR SITE PLAN

GRADING AND UTILITY PLAN

FOR

BLOCK 33
LOT 21

TAX MAP SHEET NO. 7

TOWNSHIP OF COLTS NECK
MONMOUTH COUNTY
NEW JERSEY

PB-7393

A.J. GARITO, JR.
12-15-2020
DATE
N.J. Professional Engineer
License No. 24GE03799700

SHEET NO. 4 OF 15

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