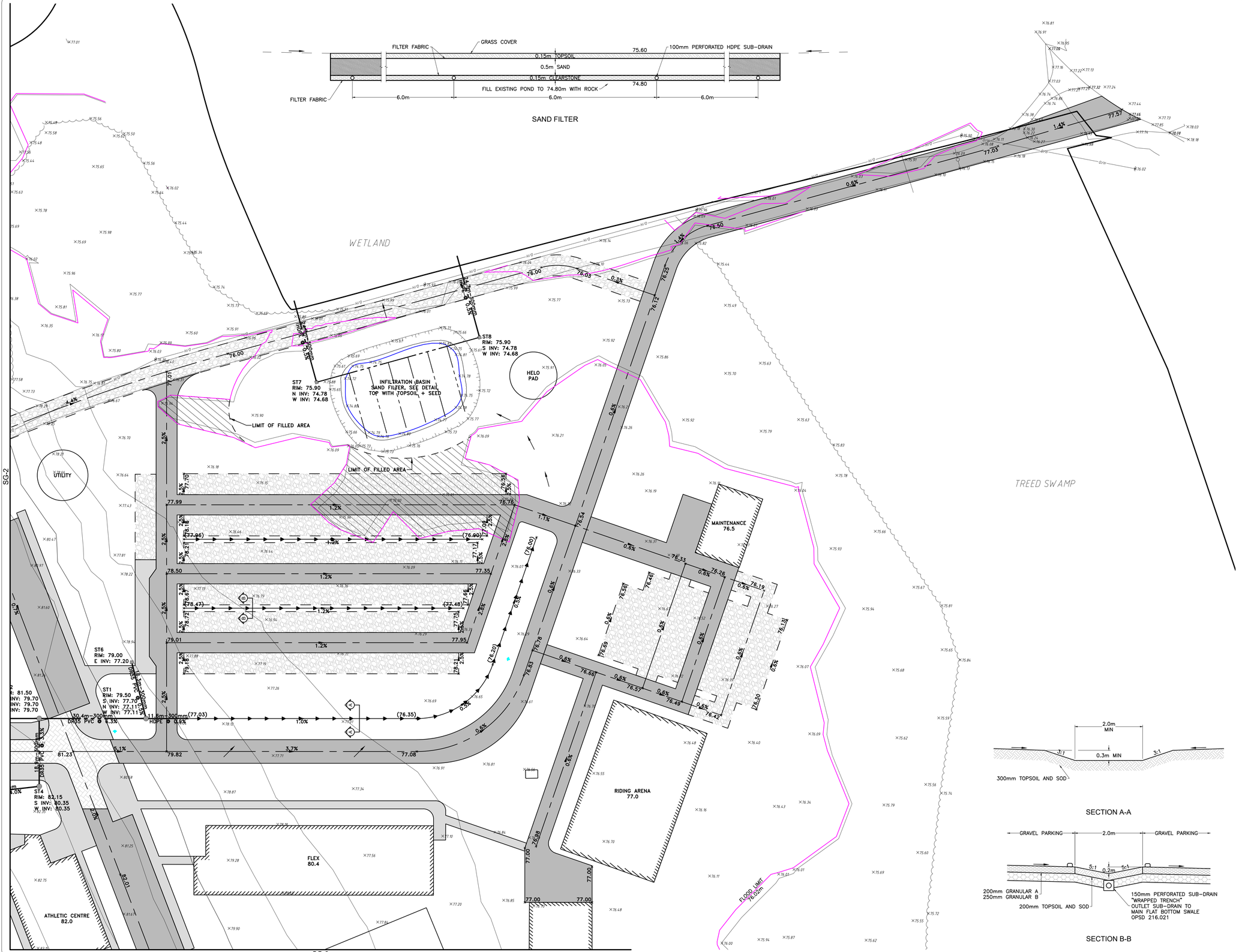
08/15/2025



SECTION A-A

SECTION B-B

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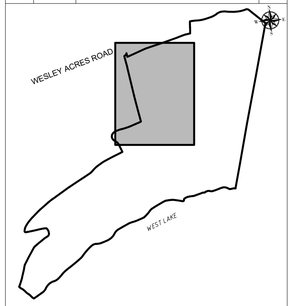
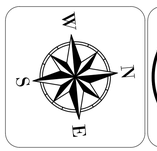
* * DRAWINGS ARE NOT TO BE SCALED * *

REVISIONS

NO.	DATE	DESCRIPTION	BY
0	08/15/2025	ISSUED FOR SITE PLAN APPROVAL	JH



KEY PLAN



JEWELL ENGINEERING

COPE GROUP
CAMPFIRE CIRCLE

THE COUNTY OF PRINCE EDWARD

SITE GRADING PLAN
1 of 4

DRAWN BY: JH	PROJECT NO: 230-5322
DESIGNED BY:	DATE: August 2025
CHECKED BY: GP	SCALE: HORIZONTAL - 1:500 VERTICAL - N/A
APPROVED BY:	CONTRACT NO:
	DRAWING NO: SG-1

F:\FTP\PROJECT FILES\COPE GROUP INC\CAMPFIRE CIRCLE\DRAWINGS\3 SHEETS\5322 - SITE GRADING PLAN (SG)

08/15/2025

F:\FTP\PROJECT FILES\COPE GROUP INC\CAMPFIRE CIRCLE\DRAWINGS\3 SHEETS\5322 - SITE GRADING PLAN (SG)

SG-4

SG-1

SG-3

WEST LAKE

CAMPER #7
82.0

CAMPER #6
82.0

LODGE
L2 = 83.4
L1 = 79.2

ARTS & MUSIC
L2 = 83.4
L1 = 78.4

MEDICAL CLINIC
82.4

DIRECTOR'S CABIN

UTILITY

ATHLETIC CENTRE
82.0

FLOOD LIMIT
76.2m

FLOOD LIMIT
76.0m

ST1
RIM: 79.50
S INV: 77.70
N INV: 77.11
W INV: 77.11

ST2
RIM: 81.50
S INV: 79.70
N INV: 79.70
E INV: 79.70

ST3
RIM: 81.80
N INV: 80.00

ST4
RIM: 82.15
S INV: 80.35
W INV: 80.35

ST5
RIM: 83.15
N INV: 81.35

ST6
RIM: 79.00
E INV: 77.20

45.5m–300mm DR35 PVC @ 0.7%

30.4m–300mm DR35 PVC @ 5.3%

24.2m–300mm DR35 PVC @ 4.0%

18.9m–300mm DR35 PVC @ 5.3%

15.5m–300mm DR35 PVC @ 5.3%

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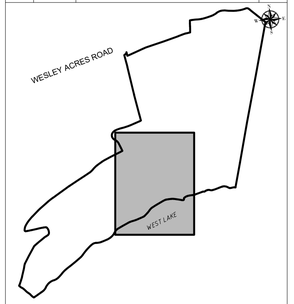

KEY PLAN

LICENSED PROFESSIONAL ENGINEER
AUG 15, 2025
G. G. J. POTTER
100139388
PROVINCE OF ONTARIO

JEWELL ENGINEERING

COPE GROUP
CAMPFIRE CIRCLE

THE COUNTY OF PRINCE EDWARD

SITE GRADING PLAN
2 of 4

DRAWN BY: JH	PROJECT NO: 230-5322	
DESIGNED BY:	DATE: August 2025	
CHECKED BY: GP	SCALE: HORIZONTAL - 1:500 VERTICAL - N/A	
APPROVED BY:	CONTRACT NO:	DRAWING NO: SG-2

08/15/2025

SG-2

SG-1

ARTS & MUSIC
L2 = 83.4
L1 = 78.4

POOL
78.4

ATHLETIC CENTRE
82.0

FLEX
80.4

GREENHOUSE
77.0

CAMPER #5
82.0

CAMPER #4
82.0

CAMPER #3
82.0

CAMPER #2
83.5

CAMPER #1
83.5

WEST LAKE

FLOOD LIMIT
76.09

82.00
2.5%

82.01
1.5%

81.02
1.5%

80.84

84.90
2.5%

83.32
10.0%

78.02
4.9%

76.82
2.0%

76.09
1.9%

75.50

(75.37)
0.5%

(76.10)
0.5%

(76.17)
0.5%

(76.36)

77.00

EXISTING GROUND

2.4m
ASPHALT PATHWAY

1.0m

3:1

TOPSOIL AND SEED

SECTION C-C

0.5m
MIN

1.0m
MIN

SECTION D-D

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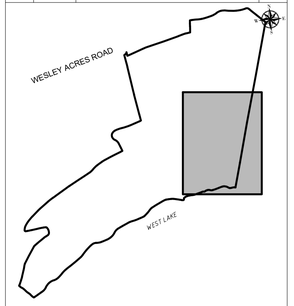

KEY PLAN

LICENSED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO
AUG 15, 2025
G. G. J. POTTER
100139388

JEWELL ENGINEERING

COPE GROUP
CAMPFIRE CIRCLE

THE COUNTY OF PRINCE EDWARD

SITE GRADING PLAN
3 of 4

DRAWN BY:	JH	PROJECT NO:	230-5322
DESIGNED BY:		DATE:	August 2025
CHECKED BY:	GP	SCALE: HORIZONTAL -	1:500
		VERTICAL -	N/A
APPROVED BY:		CONTRACT NO:	
		DRAWING NO:	SG-3

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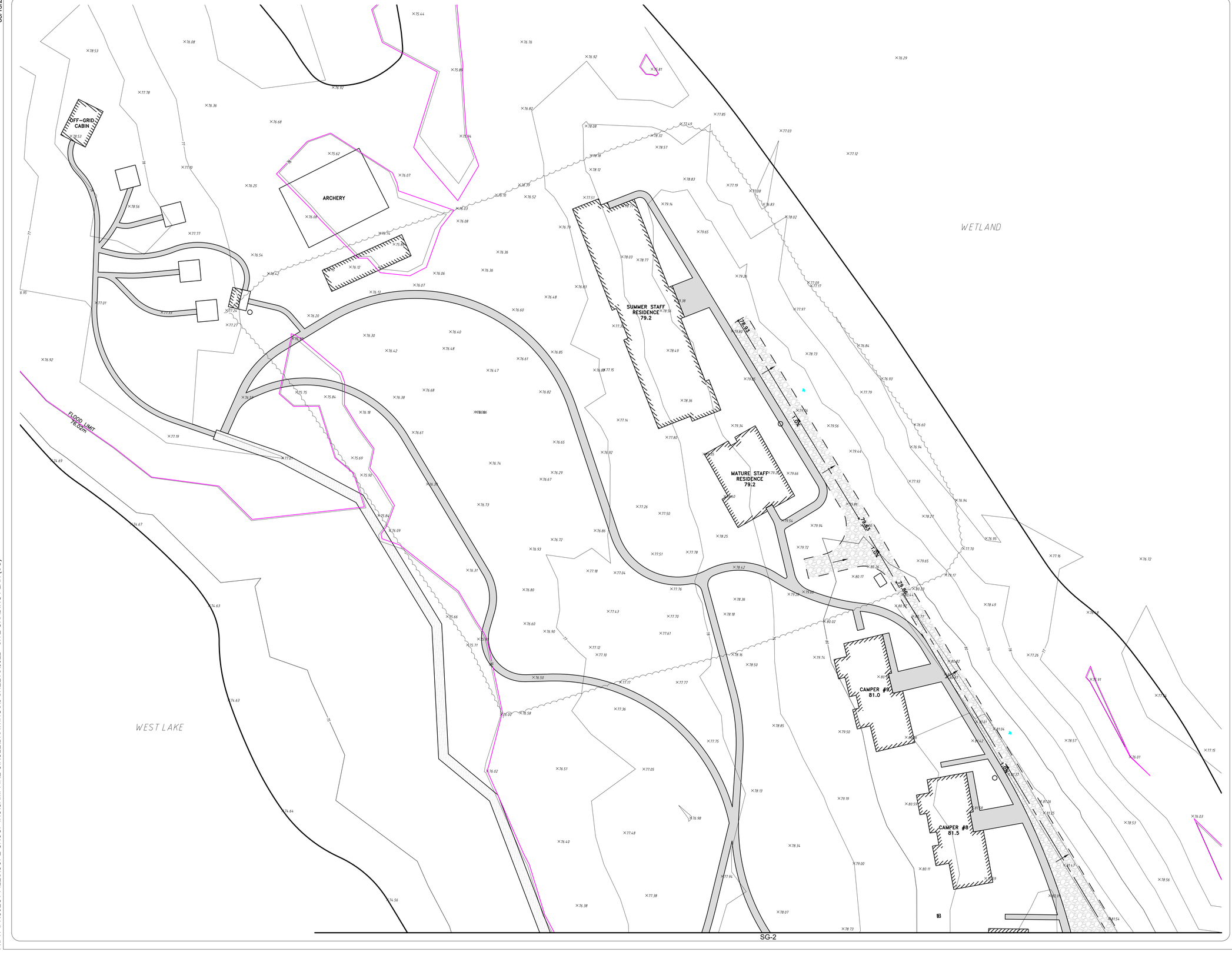
08/15/2025


OFF-GRID CABIN
ARCHERY
SUMMER STAFF RESIDENCE 79.2
MATURE STAFF RESIDENCE 79.2
CAMPER #9 81.0
CAMPER #8 81.5
WETLAND
WEST LAKE
FLOOD LIMIT 78.00m
178.92
7.0%
7.0%
7.0%