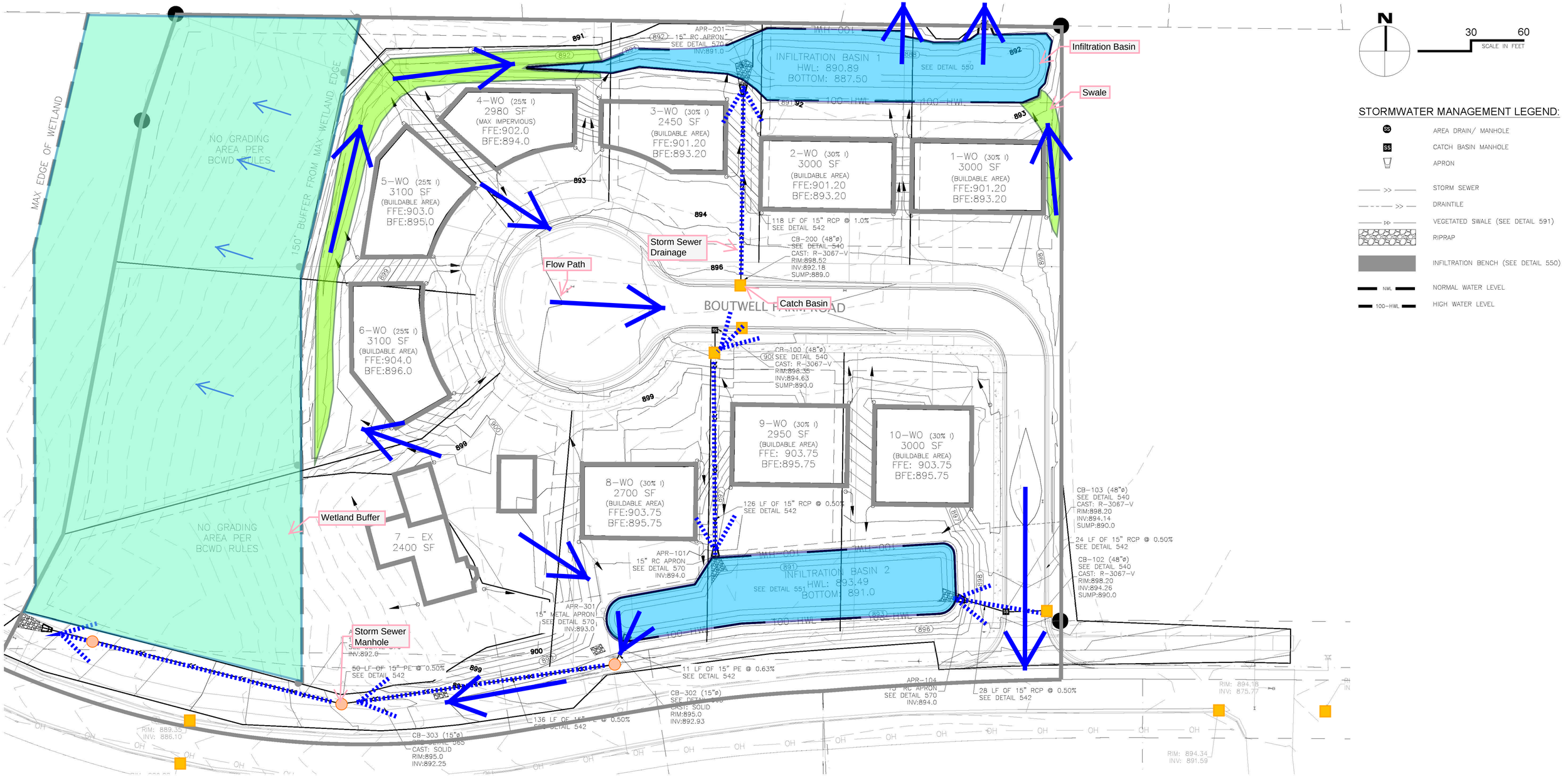
MAX EDGE OF WETLAND
150' BUFFER FROM MAX WETLAND EDGE
NO GRADING AREA PER BCWD RULES
NO GRADING AREA PER BCWD RULES
4-WO (25% I)
2980 SF
(MAX IMPERVIOUS)
FFE:902.0
BFE:894.0
3-WO (30% I)
2450 SF
(BUILDABLE AREA)
FFE:901.20
BFE:893.20
2-WO (30% I)
3000 SF
(BUILDABLE AREA)
FFE:901.20
BFE:893.20
1-WO (30% I)
3000 SF
(BUILDABLE AREA)
FFE:901.20
BFE:893.20
5-WO (25% I)
3100 SF
(BUILDABLE AREA)
FFE:903.0
BFE:895.0
6-WO (25% I)
3100 SF
(BUILDABLE AREA)
FFE:904.0
BFE:896.0
7 - EX
2400 SF
8-WO (30% I)
2700 SF
(BUILDABLE AREA)
FFE:903.75
BFE:895.75
9-WO (30% I)
2950 SF
(BUILDABLE AREA)
FFE: 903.75
BFE:895.75
10-WO (30% I)
3000 SF
(BUILDABLE AREA)
FFE: 903.75
BFE:895.75
INFILTRATION BASIN 1
HWL: 890.89
BOTTOM: 887.50
SEE DETAIL 550
INFILTRATION BASIN 2
HWL: 893.49
BOTTOM: 891.0
SEE DETAIL 551
APR-201
15" RC APRON
SEE DETAIL 570
INV:891.0
APR-101
15" RC APRON
SEE DETAIL 570
INV:894.0
APR-301
15" METAL APRON
SEE DETAIL 570
INV:893.0
APR-104
15" RC APRON
SEE DETAIL 570
INV:894.0
118 LF OF 15" RCP @ 1.0%
SEE DETAIL 542
CB-200 (48"ø)
SEE DETAIL 540
CAST: R-3067-V
RIM:898.52
INV:892.18
SUMP:889.0
CB-100 (48"ø)
SEE DETAIL 540
CAST: R-3067-V
RIM:898.35
INV:894.63
SUMP:890.0
126 LF OF 15" RCP @ 0.50%
SEE DETAIL 542
CB-103 (48"ø)
SEE DETAIL 540
CAST: R-3067-V
RIM:898.20
INV:894.14
SUMP:890.0
24 LF OF 15" RCP @ 0.50%
SEE DETAIL 542
CB-102 (48"ø)
SEE DETAIL 540
CAST: R-3067-V
RIM:898.20
INV:894.26
SUMP:890.0
28 LF OF 15" RCP @ 0.50%
SEE DETAIL 542
50 LF OF 15" PE @ 0.50%
SEE DETAIL 542
11 LF OF 15" PE @ 0.63%
SEE DETAIL 542
136 LF OF 15" PE @ 0.50%
SEE DETAIL 542
CB-302 (15"ø)
SEE DETAIL 565
CAST: SOLID
RIM:895.0
INV:892.93
CB-303 (15"ø)
SEE DETAIL 565
CAST: SOLID
RIM:895.0
INV:892.25
RIM: 889.35
INV: 886.10
RIM: 894.18
INV: 875.77
RIM: 894.34
INV: 891.59
Infiltration Basin
Swale
Storm Sewer Drainage
Flow Path
Catch Basin
Wetland Buffer
Storm Sewer Manhole
BOUTWELL FARM ROAD
N
30
60
SCALE IN FEET
STORMWATER MANAGEMENT LEGEND:
AREA DRAIN/ MANHOLE
CATCH BASIN MANHOLE
APRON
STORM SEWER
DRAINTILE
VEGETATED SWALE (SEE DETAIL 591)
RIPRAP
INFILTRATION BENCH (SEE DETAIL 550)
NWL
NORMAL WATER LEVEL
100-HWL
HIGH WATER LEVEL