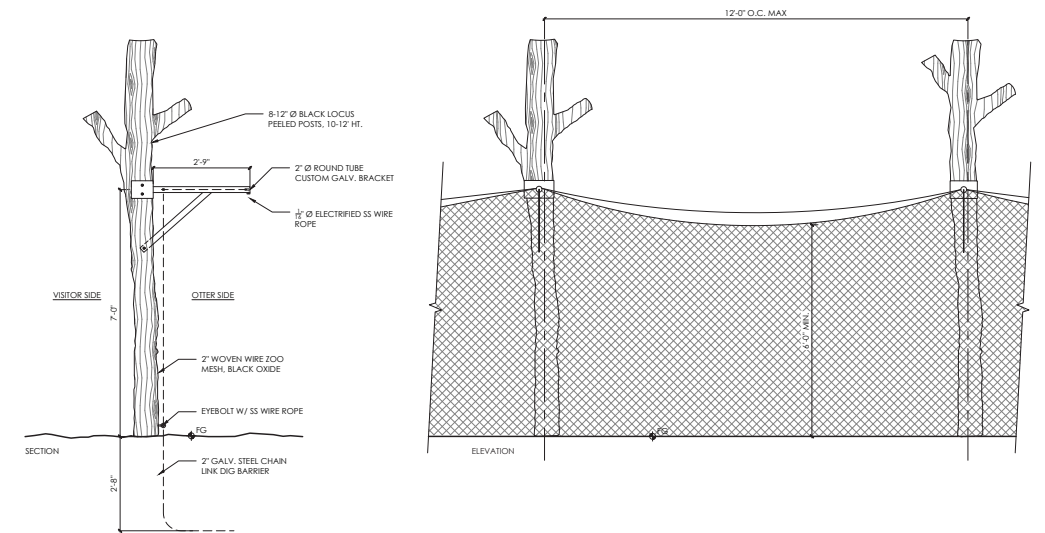


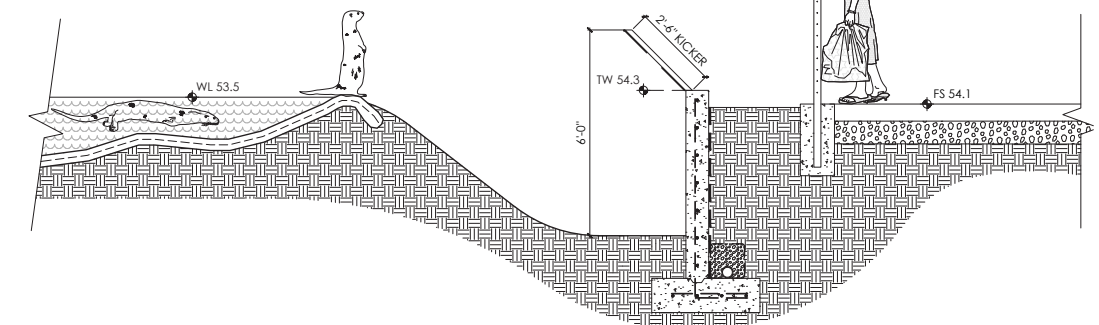
Preliminary Component Plan

Otter Habitat, Pool, & Stream

OTTER FENCE - 6' HT MIN.

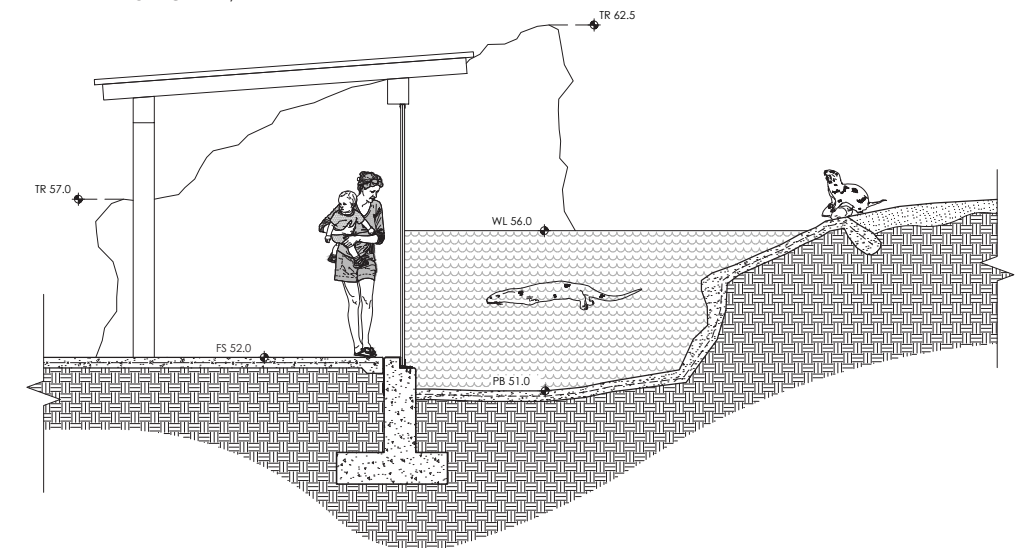


■ KICKER ATOP MOAT WALL - 6' HT



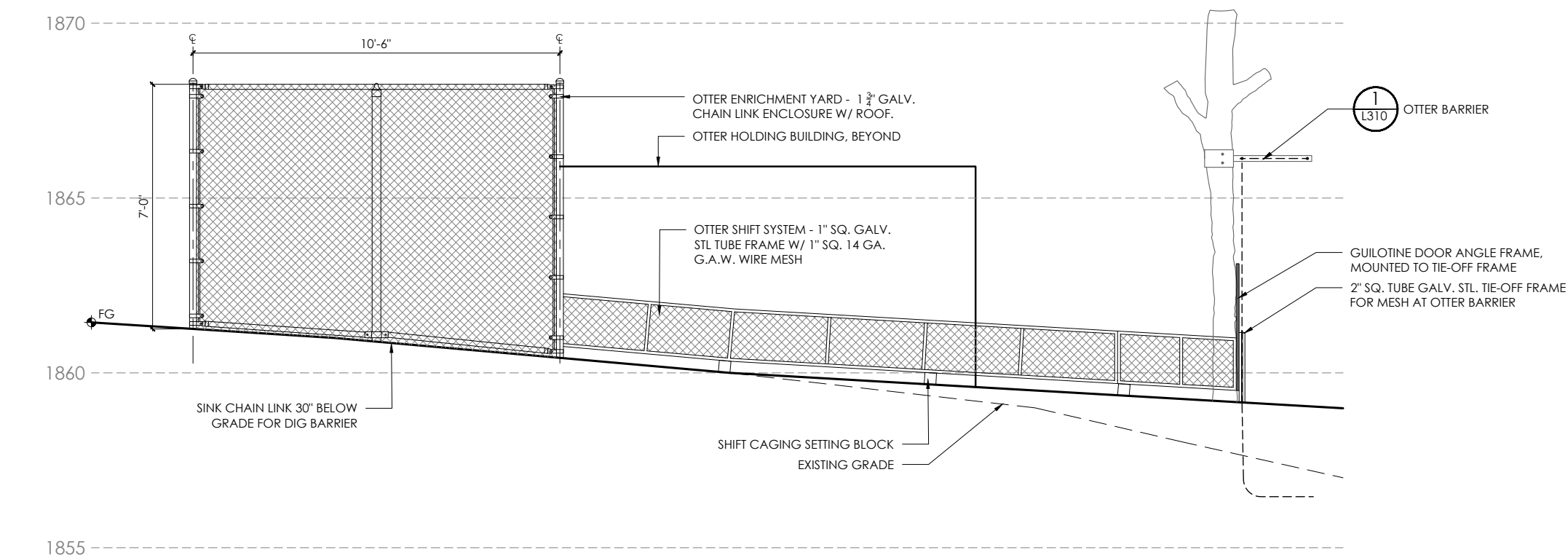
— UNDERWATER GLASS VIEW - 4' FROM WL

— CONCRETE ROCKWORK 6' FROM GRADE, 4' AT WL

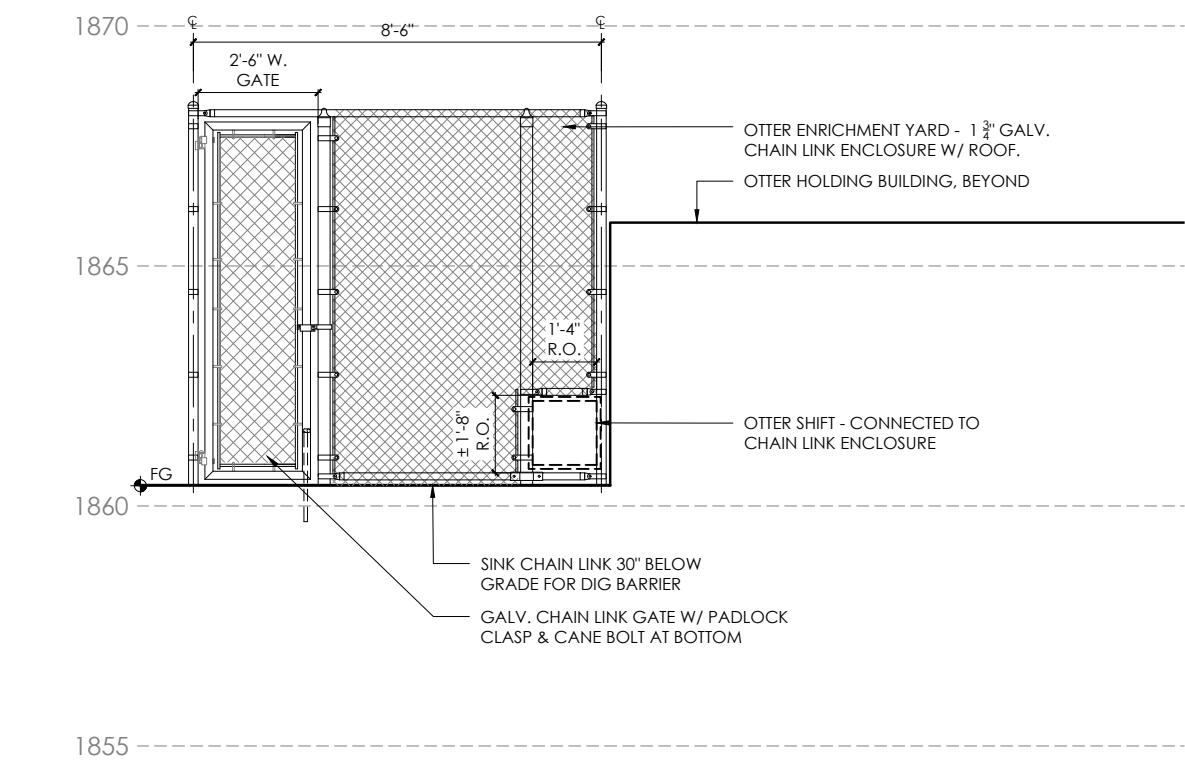


Preliminary Component Plan

Chainlink Enclosure



1 ENRICHMENT YARD & OTTER SHIFT
SCALE: 1/2" = 1'-0"



2 ENRICHMENT YARD - ELEVATION (SIDE)
SCALE: 1/2" = 1'-0"

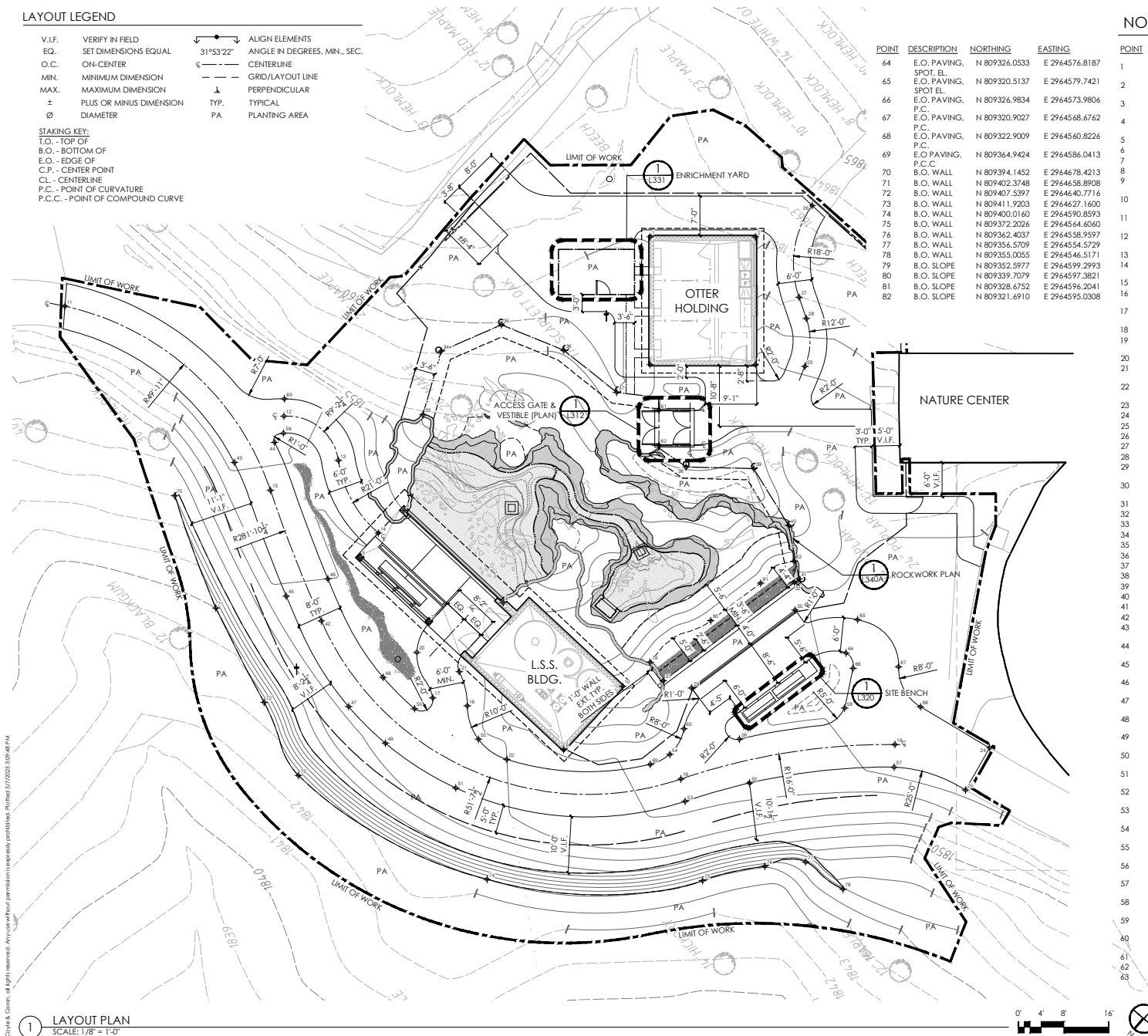


Reference Image

LAYOUT LEGEND

V.I.F.	VERIFY IN FIELD	ALIGN ELEMENTS
EQ.	SET DIMENSIONS EQUAL	ANGLE IN DEGREES, MIN., SEC.
O.C.	ON-CENTER	CENTERLINE
MIN.	MINIMUM DIMENSION	GRID/LAY OUT LINE
MAX.	MAXIMUM DIMENSION	PERPENDICULAR
±	PLUS OR MINUS DIMENSION	TYPICAL
Ø	DIAMETER	PLANTING AREA

STAKING KEY:
 T.O. - TOP OF
 B.O. - BOTTOM OF
 E.O. - EDGE OF
 C.P. - CENTER POINT
 CL. - CENTERLINE
 P.C. - POINT OF CURVATURE
 P.C.C. - POINT OF COMPOUND CURVE



NORTHING/EASTING SCHEDULE

POINT	DESCRIPTION	NORTHING	EASTING
64	E.O. PAVING, SPOT EL.	N 809326.0533	E 2964576.8187
65	E.O. PAVING, SPOT EL.	N 809320.5137	E 2964579.7421
66	E.O. PAVING, P.C.	N 809326.9834	E 2964573.9806
67	E.O. PAVING, P.C.	N 809320.9027	E 2964568.6762
68	E.O. PAVING, P.C.	N 809322.9009	E 2964560.8226
69	E.O. PAVING, P.C.C.	N 809364.9424	E 2964586.0413
70	B.O. WALL	N 809394.1452	E 2964678.4213
71	B.O. WALL	N 809402.3748	E 2964658.8908
72	B.O. WALL	N 809407.5397	E 2964640.7716
73	B.O. WALL	N 809411.9203	E 2964627.1600
74	B.O. WALL	N 809400.0160	E 2964590.8593
75	B.O. WALL	N 809372.2026	E 2964564.4060
76	B.O. WALL	N 809362.4037	E 2964558.9597
77	B.O. WALL	N 809356.5709	E 2964554.5729
78	B.O. WALL	N 809355.0055	E 2964546.5171
79	B.O. SLOPE	N 809352.5977	E 2964599.2993
80	B.O. SLOPE	N 809339.7079	E 2964597.3821
81	B.O. SLOPE	N 809328.6752	E 2964596.2041
82	B.O. SLOPE	N 809321.6910	E 2964595.0308
1	BLDG. CORNER	N 809301.1295	E 2964654.5325
2	BLDG. CORNER	N 809287.4746	E 2964641.8050
3	BLDG. CORNER	N 809316.5842	E 2964637.9515
4	BLDG. CORNER	N 809302.9293	E 2964625.2241
5	COL. CENTER	N 809377.5142	E 2964648.0005
6	COL. CENTER	N 809368.1254	E 2964648.7980
7	COL. CENTER	N 809376.3500	E 2964631.3746
8	COL. CENTER	N 809364.4489	E 2964624.8566
9	BLDG. CORNER	N 809374.3773	E 2964598.4319
10	CORNER	N 809359.0814	E 2964599.5030
11	E.O. PAVING, PATH CL.	N 809385.4641	E 2964716.3174
12	SPOT EL.	N 809370.3337	E 2964675.5289
13	P.C.	N 809368.6172	E 2964663.2132
14	PATH CL. E.O. SLAB	N 809372.2346	E 2964648.9550
15	P.C.	N 809381.0675	E 2964667.5371
16	E.O. PAVING, P.C.	N 809381.5815	E 2964615.7652
17	E.O. PAVING, P.C.C.	N 809385.1023	E 2964620.9906
18	P.C.	N 809362.7213	E 2964580.4354
19	PATH CL. SPOT EL.	N 809330.7756	E 2964559.0356
20	E.O. PAVING	N 809381.6638	E 2964628.8057
21	E.O. PAVING, P.C.	N 809378.4865	E 2964621.1710
22	E.O. PAVING, P.C.C.	N 809382.9490	E 2964604.0471
23	PATH CL.	N 809296.7140	E 2964618.9868
24	P.C.C.	N 809318.8805	E 2964547.1681
25	E.O. PAVING	N 809327.1308	E 2964544.5718
26	PATH CL.	N 809276.3159	E 2964639.0052
27	P.C.	N 809289.1238	E 2964628.6651
28	P.C.	N 809290.7260	E 2964625.0453
29	E.O. PAVING, SPOT EL.	N 809350.3383	E 2964590.9744
30	E.O. PAVING, SPOT EL.	N 809327.4683	E 2964588.5326
31	B.O. WALL	N 809353.1422	E 2964595.2965
32	B.O. WALL	N 809324.1925	E 2964592.2056
33	NETTING CL.	N 809352.1060	E 2964658.9236
34	NETTING CL.	N 809342.0529	E 2964664.9608
35	NETTING CL.	N 809331.0576	E 2964661.0902
36	NETTING CL.	N 809326.0528	E 2964650.2441
37	NETTING CL.	N 809324.2853	E 2964638.3903
38	NETTING CL.	N 809324.2862	E 2964620.2989
39	NETTING CL.	N 809315.7139	E 2964611.9015
40	NETTING CL.	N 809318.0736	E 2964600.3348
41	NETTING CL.	N 809323.1748	E 2964592.1115
42	P.C.C.	N 809390.2576	E 2964644.4384
43	E.O. PAVING, SPOT EL.	N 809382.3668	E 2964675.5188
44	E.O. PAVING, SPOT EL.	N 809374.7239	E 2964673.2862
45	E.O. PAVING, SPOT EL.	N 809391.8072	E 2964651.9118
46	E.O. PAVING, SPOT EL.	N 809384.3201	E 2964649.1146
47	E.O. PAVING, SPOT EL.	N 809397.0618	E 2964630.0207
48	E.O. PAVING, SPOT EL.	N 809389.0722	E 2964629.6519
49	E.O. PAVING, SPOT EL.	N 809396.7268	E 2964620.8279
50	E.O. PAVING, SPOT EL.	N 809388.7806	E 2964621.7811
51	E.O. PAVING, SPOT EL.	N 809393.0049	E 2964606.4958
52	E.O. PAVING, SPOT EL.	N 809384.1825	E 2964610.0847
53	E.O. PAVING, SPOT EL.	N 809364.8731	E 2964577.0210
54	E.O. PAVING, SPOT EL.	N 809361.1932	E 2964584.9554
55	E.O. PAVING, SPOT EL.	N 809354.3147	E 2964571.6312
56	E.O. PAVING, SPOT EL.	N 809350.3301	E 2964578.5227
57	E.O. PAVING, SPOT EL.	N 809333.6160	E 2964556.1790
58	E.O. PAVING, SPOT EL.	N 809332.8999	E 2964569.8307
59	E.O. PAVING, SPOT EL.	N 809372.4521	E 2964673.3794
60	E.O. PAVING, SPOT EL.	N 809368.1819	E 2964677.7173
61	VESTIBULE CL.	N 809320.9625	E 2964630.9484
62	VESTIBULE CL.	N 809325.1955	E 2964626.4069
63	E.O. PAVING, P.C.	N 809356.2407	E 2964586.5776



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Spoden & Wilson
Consulting Engineers
430 Clay Street
Kingsport, TN 37660

PROJECT SCHEDULE
NO. Date Description



PROJECT NAME
Bays Mountain Park & Planetarium: Otter Habitat

835 Bays Mountain Rd.
Kingsport, TN 37660

100% Bid Set

DATE: April 7, 2025
CC PROJECT NO: 0274
AGENCY PROJECT NO:

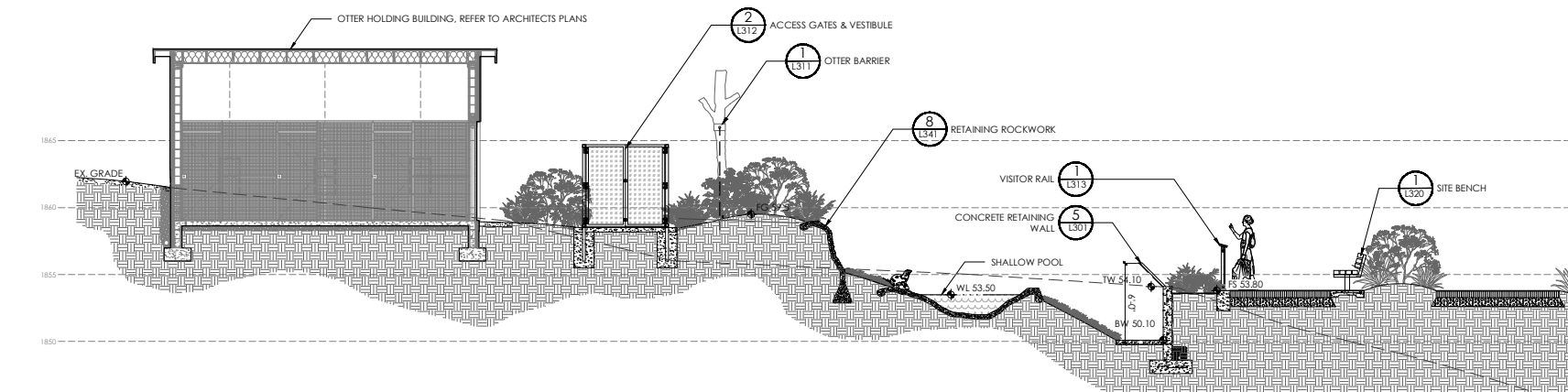
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CHECKED BY: SC

DRAWING TITLE

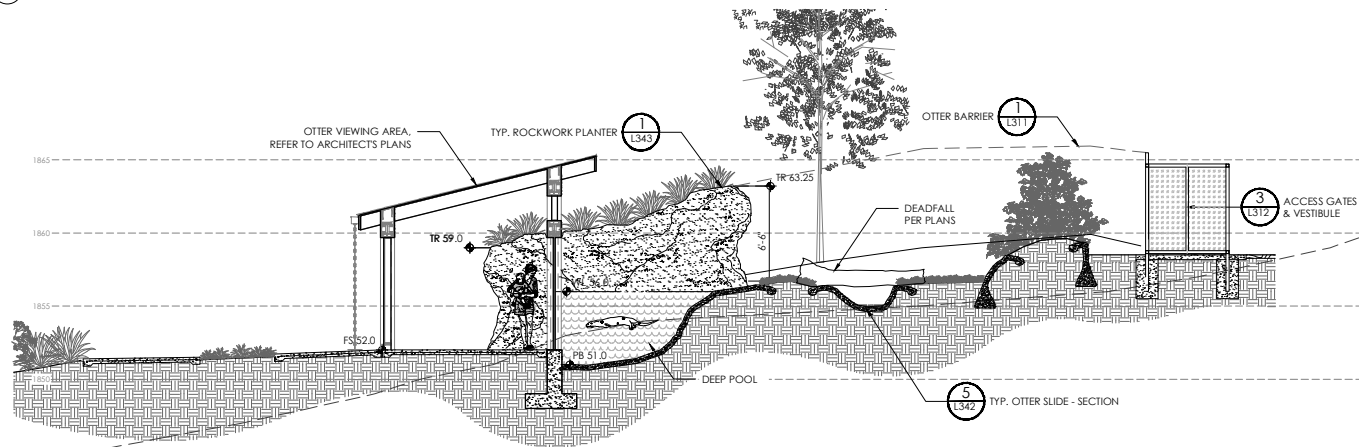
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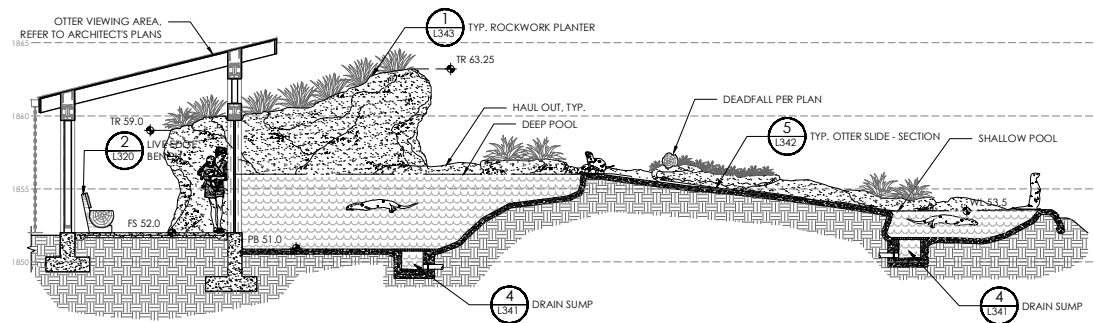
L111



1 OTTER SECTION
SCALE: 1/4" = 1'-0"



2 OTTER SECTION 2
SCALE: 1/4" = 1'-0"



3 OTTER POOLS SECTION
SCALE: 1/4" = 1'-0"



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DATE: April 7, 2025
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DRAWING TITLE

Site Sections

DRAWING NUMBER

L201