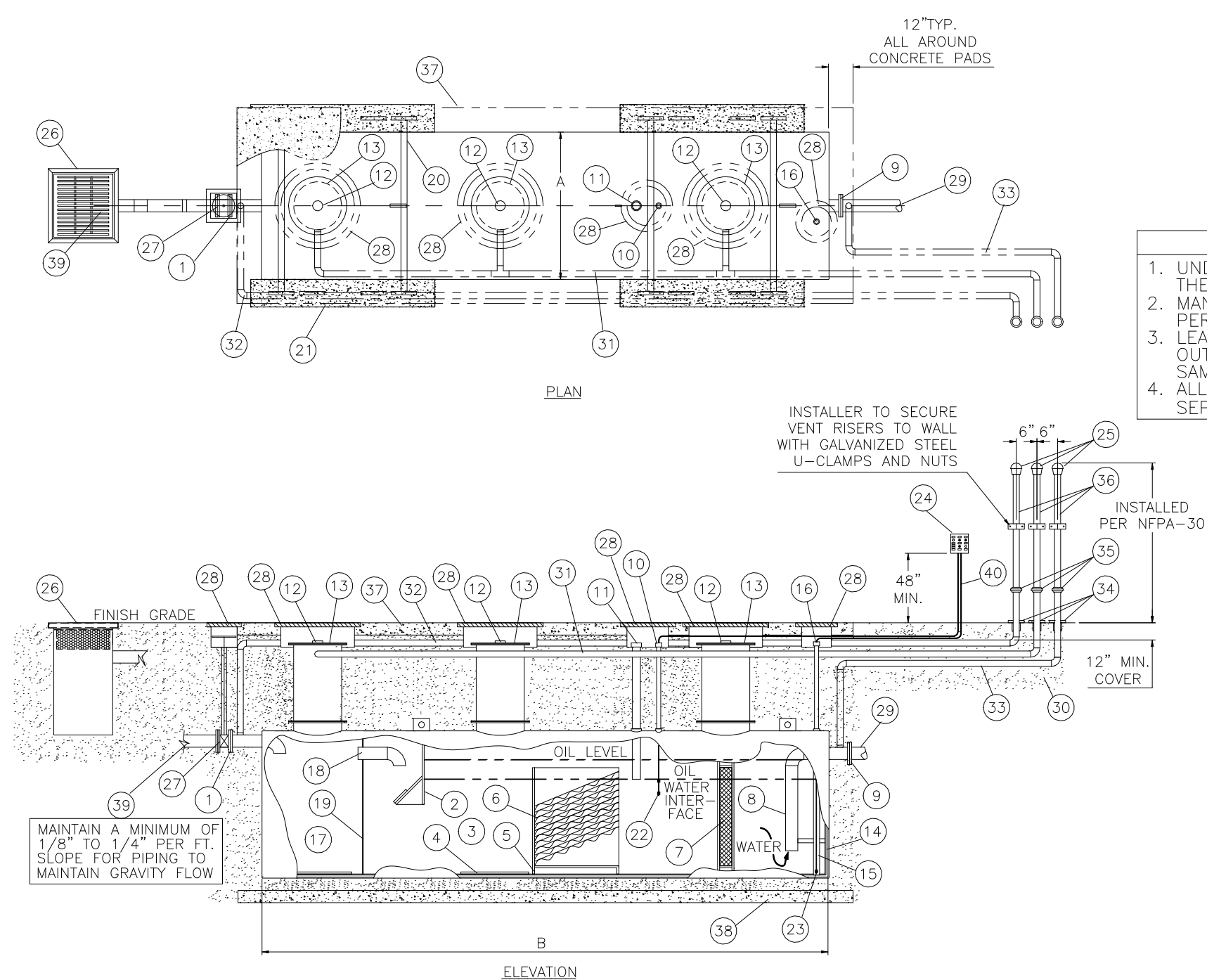


HIGHLAND TANK STANDARD EQUIPMENT	
1	FLANGED INLET
2	UNDERFLOW BAFFLE
3	SEDIMENT CHAMBER
4	STRIKER PLATE
5	SLUDGE BAFFLE
6	CORELLA™ PARALLEL CORRUGATED PLATE COALESCER
7	PETROSCREEN COALESCER (HTC MODEL ONLY)
8	OUTLET DOWNCOMER PIPE
9	FLANGED OUTLET
10	2" INTERFACE LEVEL SENSOR FITTING WITH EXTENSION PIPE
11	4" OIL PUMPOUT FITTING WITH INTERNAL PIPE EXTENSION PIPE
12	GAUGE PORT
13	24" FLANGED MANWAY AND COVER WITH BOLT ON EXTENSION
14	TANK INTERSTICE
15	INTERNAL LEAK DETECTION MONITOR PIPE
16	2" LEAK DETECTION SENSOR FITTING WITH EXTENSION PIPE
17	GRIT CHAMBER
18	INLET TRANSFER PIPE
19	BULKHEAD
HIGHLAND TANK OPTIONAL EQUIPMENT	
20	HOLD DOWN STRAPS
21	HIGHLAND CDA SERIES CONCRETE DEADMAN HOLD DOWN ANCHORS
22	HIGHLAND HTF/HTSF SERIES OIL INTERFACE LEVEL SENSOR
23	LEAK DETECTION SENSOR
24	ALARM CONTROL PANEL
25	MUSHROOM VENTS
26	HIGHLAND CB SERIES SOLIDS CATCH BASIN
27	INLET VALVE
28	HIGHLAND GLM SERIES GRADE MANWAY WITH COVER
INSTALLER PROVIDED EQUIPMENT	
29	OUTLET PIPING
30	BACKFILL AS REQUIRED
31	MANWAY VENT PIPING
32	INLET VENT PIPING
33	OUTLET VENT PIPING
34	EPOXY COATED STEEL RISER CLAMPS
35	GALVANIZED UNIONS
36	GALVANIZED STEEL VENT PIPES ABOVEGRADE
37	CONCRETE GRADE PAD
38	CONCRETE HOLD DOWN PAD
39	INLET PIPING
40	CONDUIT AND WIRING TO PANEL



NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK® SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION OF FITTINGS, ACCESSORIES, AND COATINGS SHOWN ON THIS DRAWING.

- NOTES
1. UNDERGROUND COATING SYSTEM OPTIONS ARE THE HIGHGUARD, ACT-100-U, AND S.T.I.P. 3

2. MANHOLE AND PIPE EXTENSION LENGTHS VARY PER TANK SIZE AND DEPTH

3. LEAK SENSOR, LEVEL SENSOR AND OIL PUMP-OUT PIPE EXTENSIONS ARE TO EXTEND TO THE SAME ELEVATION AS THE MANWAY EXTENSION

4. ALL VENT PIPES SLOPED TO DRAIN BACK TO SEPARATOR

OWS DIMENSION LEGEND			
TANK SIZE	(A) DIA.	(B) LENGTH.	
1000	48"	14'-0"	
1500	48"	19'-6"	
2000	64	15'-0"	
3000	64"	21'-4"	
4000	64	28'-8"	
5000	72"	28'-8"	
6000	72"	34'-0"	
7000	84"	28'-8"	
8000	84"	33'-6"	
9000	96"	28'-8"	

OWS DIMENSION LEGEND			
TANK SIZE	(A) DIA.	(B) LENGTH.	
10000	96"	32'-0"	
12000	96"	38'-9"	
15000	120"	32'-8"	
20000	126"	38'-9"	
25000	126"	46'-6"	
30000	126"	56'-0"	
40000	144"	56'-9"	
50000	144"	65'-6"	
60000	156"	72'-0"	

Highland Tank

Highland Tank & MFG CO.

UNLESS NOTED, TOLERANCES ARE +/- 1"

TYPICAL DOUBLE WALL "G" SERIES OIL WATER SEPARATOR  
INSTALLATION 1,000 GALLON THRU 60,000 GALLON

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE:NTS

DATE:

DWG. BY:

DWG. NO:  
1K-60KGOWSDWUGINST