

HIGHLAND TANK STANDARD EQUIPMENT

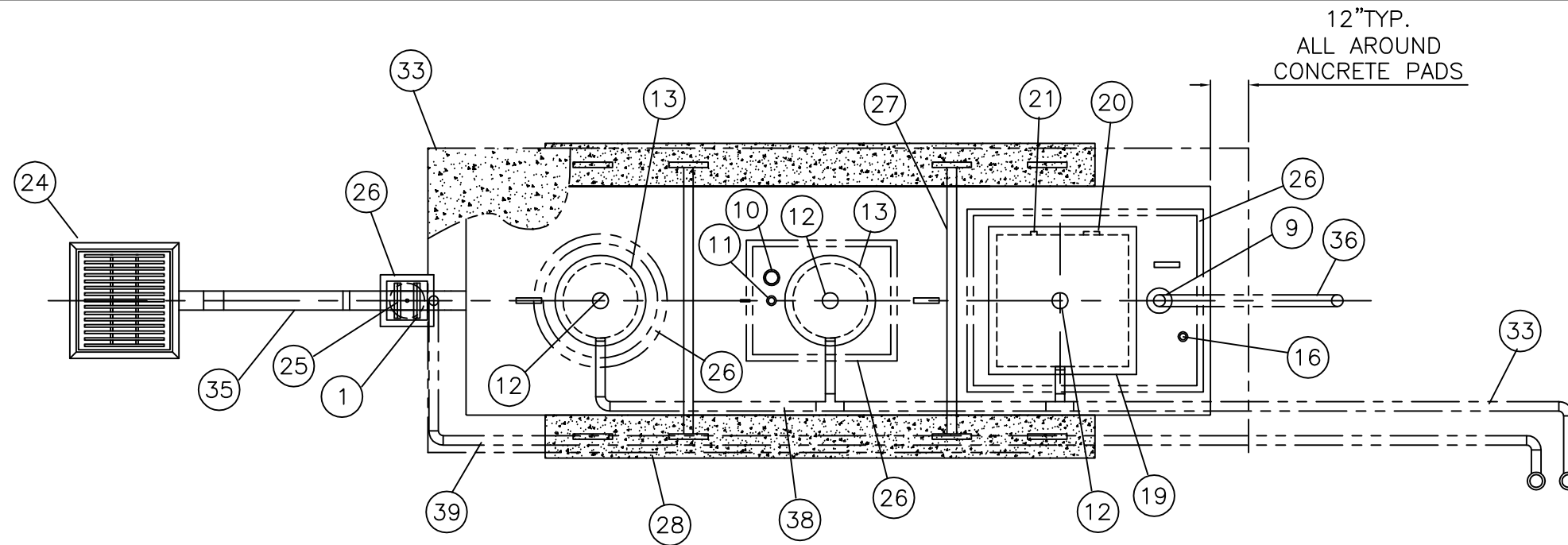
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| 1 | FLANGED INLET |
| 2 | UNDERFLOW BAFFLE |
| 3 | SEDIMENT CHAMBER |
| 4 | STRIKER PLATE |
| 5 | SLUDGE BAFFLE |
| 6 | CORELLA™ PARALLEL CORRUGATED PLATE COALESCER |
| 7 | PETROSCREEN COALESCER (HTC MODEL ONLY) |
| 8 | WATER TRANSFER PIPING |
| 9 | FLANGED EFFLUENT PUMPOUT |
| 10 | 2" INTERFACE LEVEL SENSOR FITTING WITH EXTENSION PIPE |
| 11 | 4" OIL PUMPOUT FITTING WITH INTERNAL PIPE EXTENSION PIPE |
| 12 | GAUGE PORT |
| 13 | 18" 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 | BULKHEAD |
| 18 | WATER EFFLUENT CHAMBER |
| 19 | RECTANGULAR PUMP MANHOLE |
| 20 | 4" PUMP WIRING FITTING |
| 21 | 2" LEVEL SENSOR WIRING FITTING |
| 22 | ENM-10 TILT SWITCH WATER SENSORS |
| 23 | DUPLEX SUBMERSIBLE PUMP SYSTEM & PIPING |

HIGHLAND TANK OPTIONAL EQUIPMENT

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| 24 | HIGHLAND CB SERIES SOLIDS CATCH BASIN |
| 25 | INLET VALVE |
| 26 | HIGHLAND GLM SERIES GRADE MANWAY WITH COVER |
| 27 | HOLD DOWN STRAPS |
| 28 | HIGHLAND CDA SERIES CONCRETE DEADMAN HOLD DOWN ANCHORS |
| 29 | HIGHLAND HTF/HTSF SERIES OIL INTERFACE LEVEL SENSOR |
| 30 | LEAK DETECTION SENSOR |
| 31 | ALARM CONTROL PANEL |
| 32 | MUSHROOM VENTS |

INSTALLER PROVIDED EQUIPMENT

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| 33 | CONCRETE GRADE PAD |
| 34 | CONCRETE HOLD DOWN PAD |
| 35 | INLET PIPING |
| 36 | EFFLUENT PUMPOUT PIPING |
| 37 | BACKFILL AS REQUIRED |
| 38 | MANWAY VENT PIPING |
| 39 | INLET VENT PIPING |
| 40 | CONDUIT AND WIRING TO PANEL |
| 41 | EPOXY COATED STEEL RISER CLAMPS |
| 42 | GALVANIZED UNIONS |
| 43 | GALVANIZED STEEL VENT PIPES ABOVEGRADE |



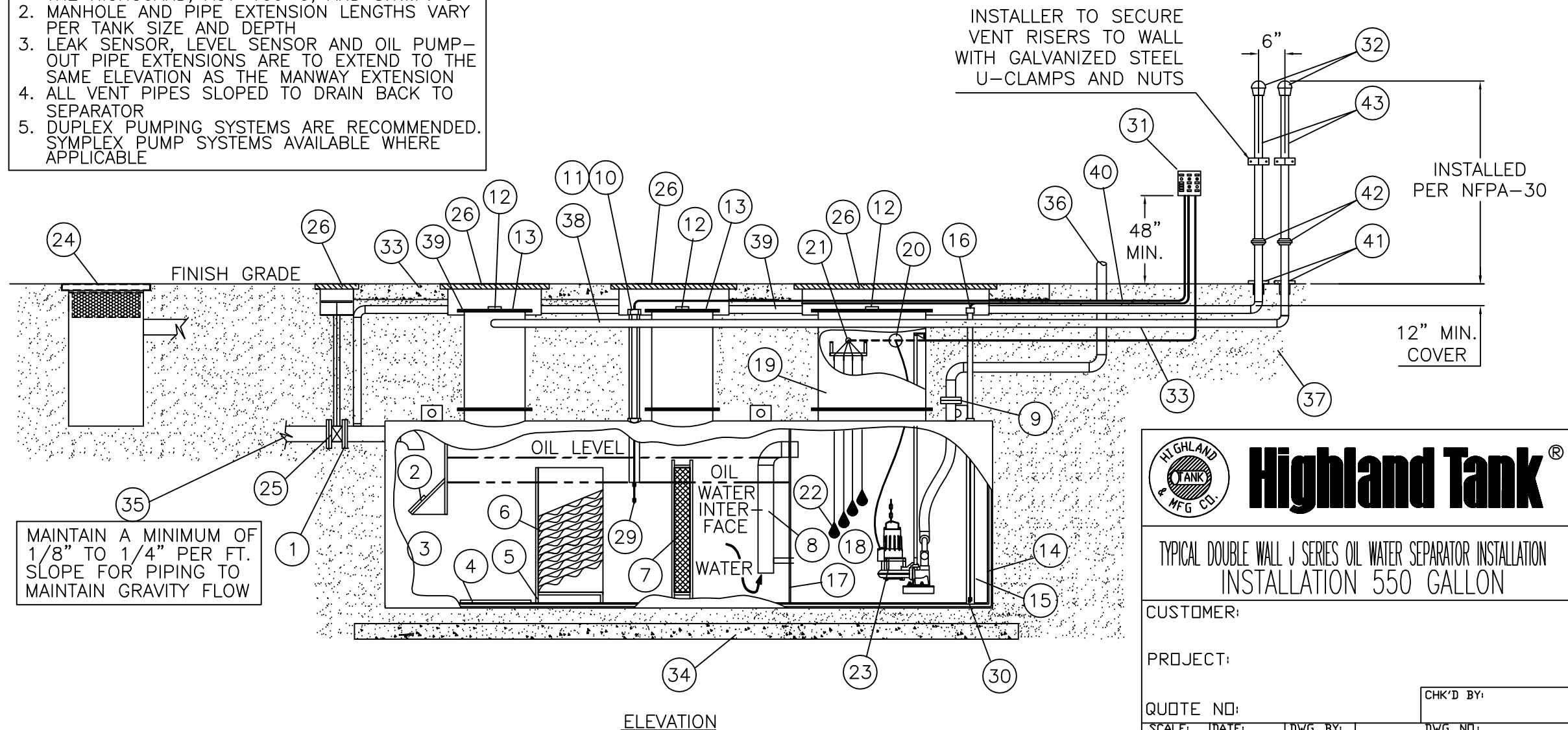
12" TYP.
ALL AROUND
CONCRETE PADS

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
5. DUPLEX PUMPING SYSTEMS ARE RECOMMENDED. SYMPLEX PUMP SYSTEMS AVAILABLE WHERE APPLICABLE

PLAN



INSTALLER TO SECURE
VENT RISERS TO WALL
WITH GALVANIZED STEEL
U-CLAMPS AND NUTS

INSTALLED
PER NFPA-30

12" MIN.
COVER



Highland Tank®

TYPICAL DOUBLE WALL J SERIES OIL WATER SEPARATOR INSTALLATION INSTALLATION 550 GALLON

CUSTOMER:

PROJECT:

QUOTE NO:

SCALE:
NTS

DATE:

DWG. BY:

CHK'D BY:

DWG. NO.:

550J0WSDWUGINST