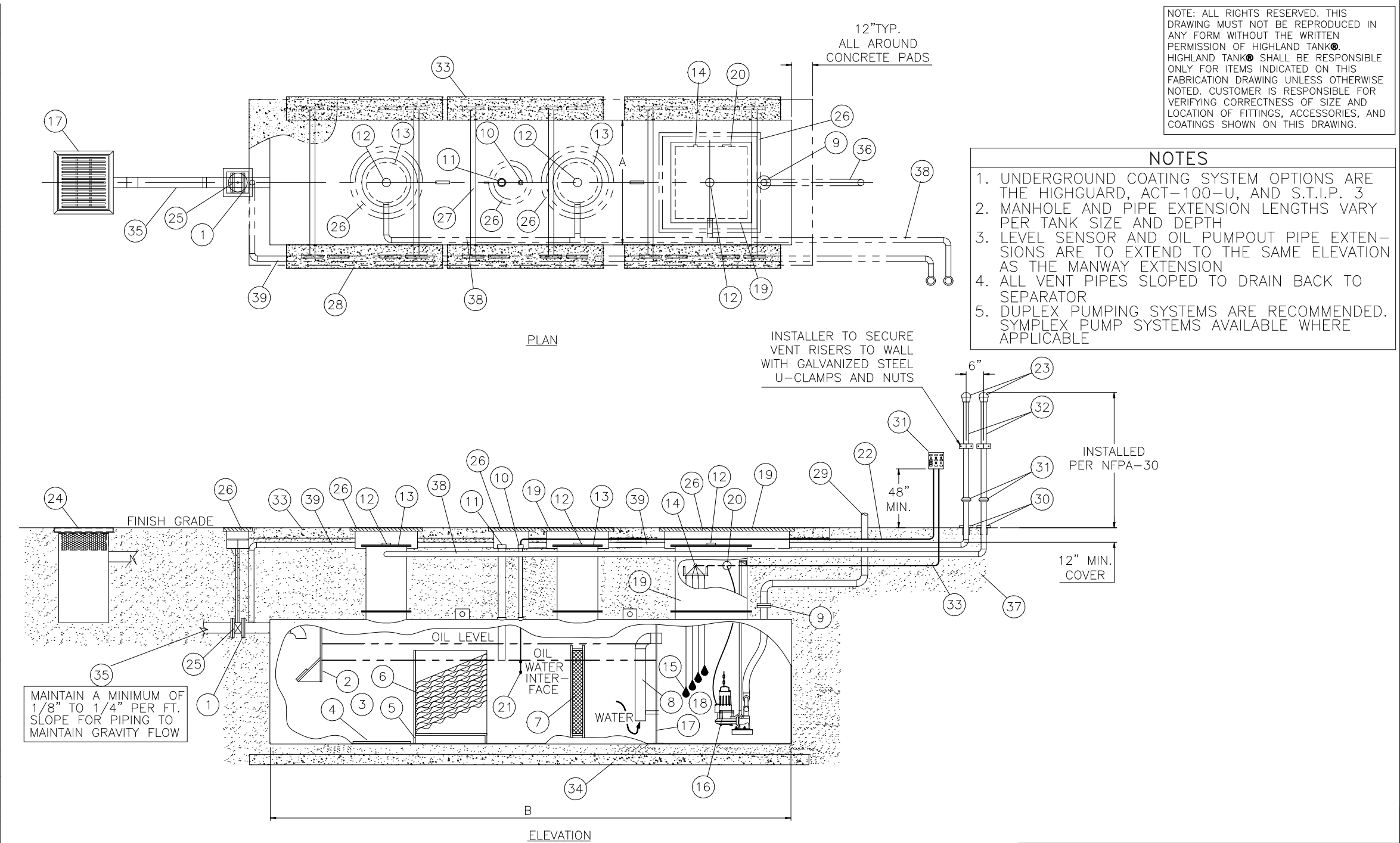


| HIGHLAND TANK STANDARD EQUIPMENT |  |
|----------------------------------|--|
| 1                                | FLANGED INLET  |
| 2                                | UNDERFLOW BAFFLE   |
| 3                                | SEDIMENT CHAMBER   |
| 4                                | STRIKER PLATE  |
| 5                                | SLUDGE BAFFLE  |
| 6                                | CORELLA™ PARALLEL CORRUGATED PLATE COALESCER             |
| 7                                | PETROSCREEN COALESCER (HTC MODEL ONLY)                   |
| 8                                | 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                               | 24" FLANGED MANWAY AND COVER WITH BOLT ON EXTENSION      |
| 14                               | 2" LEVEL SENSOR WIRING FITTING                           |
| 15                               | ENM-10 TILT SWITCH WATER SENSORS                         |
| 16                               | DUPLEX SUBMERSIBLE PUMP SYSTEM & PIPING                  |
| 17                               | BULKHEAD   |
| 18                               | WATER EFFLUENT CHAMBER                                   |
| 19                               | RECTANGULAR PUMP MANHOLE                                 |
| 20                               | 4" PUMP WIRING FITTING                                   |
| HIGHLAND TANK OPTIONAL EQUIPMENT |  |
| 21                               | HIGHLAND HTF/HTSF SERIES OIL INTERFACE LEVEL SENSOR      |
| 22                               | ALARM CONTROL PANEL                                      |
| 23                               | MUSHROOM VENTS   |
| 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   |
| INSTALLER PROVIDED EQUIPMENT     |  |
| 29                               | CONDUIT AND WIRING TO PANEL                              |
| 30                               | EPOXY COATED STEEL RISER CLAMPS                          |
| 31                               | GALVANIZED UNIONS  |
| 32                               | GALVANIZED STEEL VENT PIPES ABOVEGRADE                   |
| 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  |



| OWS DIMENSION LEGEND |          |             |  |
|----------------------|----------|-------------|--|
| TANK SIZE            | (A) DIA. | (B) LENGTH. |  |
| 1000                 | 48"      | 14'-3"      |  |
| 1500                 | 48"      | 19'-6"      |  |
| 2000                 | 64       | 15'-6"      |  |
| 3000                 | 64"      | 21'-6"      |  |
| 4000                 | 64       | 28'-8"      |  |
| 5000                 | 72"      | 28'-8"      |  |
| 6000                 | 72"      | 33'-6"      |  |
| 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'-6"      |  |
| 40000                | 144"     | 56'-9"      |  |
| 50000                | 144"     | 69'-0"      |  |
| 60000                | 156"     | 70'-0"      |  |

# Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

TYPICAL SINGLE WALL J 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-60KJOWSSWUGINST