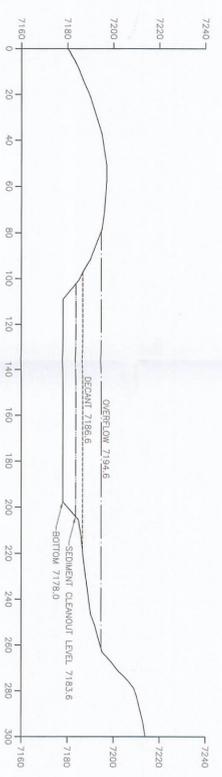
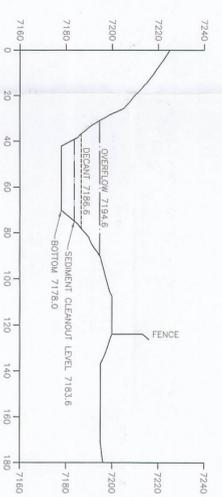


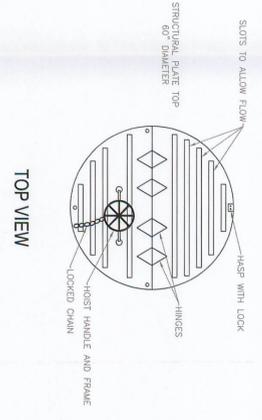
PLAN VIEW
CAPACITY 2.24 ACRE FEET



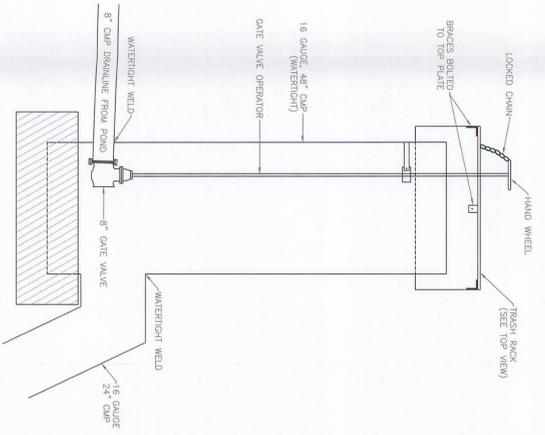
SECTION A-A'



SECTION B-B'

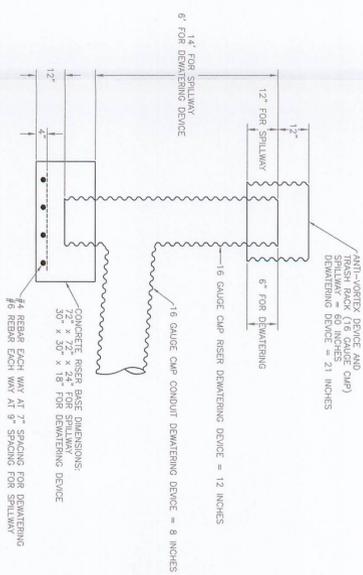


TOP VIEW

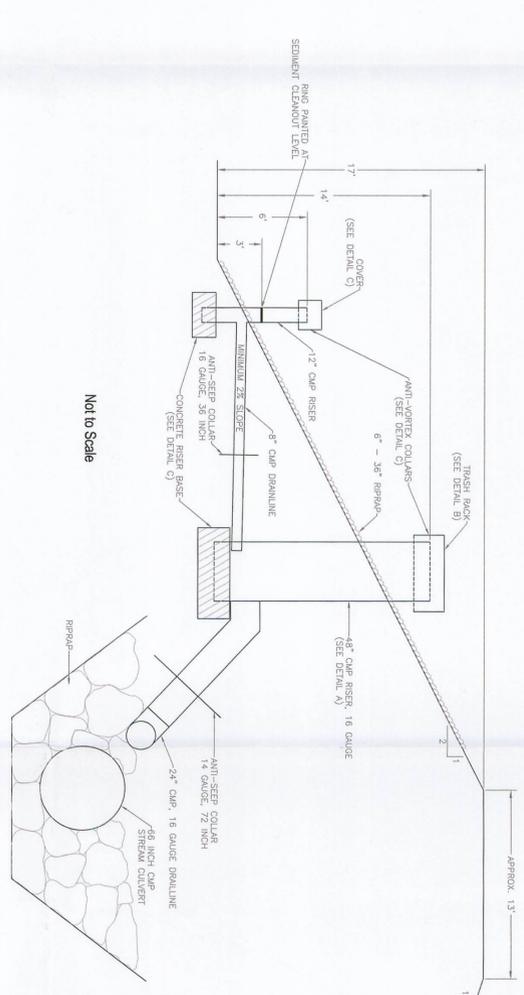


CROSS SECTION
Not to Scale

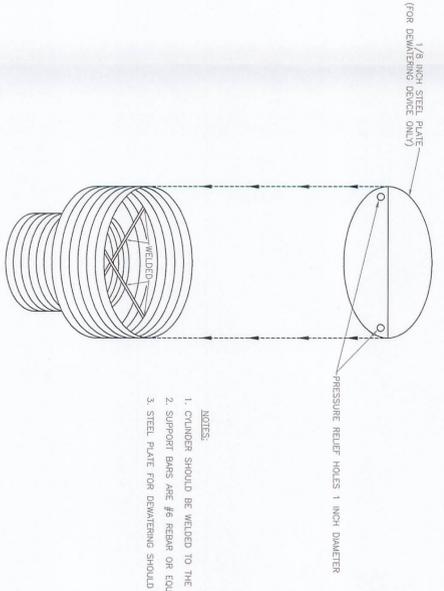
- NOTES:
- EMBANKMENT FILL MATERIAL SHALL BE Laid IN 8 TO 8 INCH CONTINUOUS LAYERS AND MACHINE COMPACTED.
 - CONCRETE RESER BASE DIMENSIONS SHALL BE AS SHOWN. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
 - EMBANKMENT FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY (STANDARD PROCTOR).
 - FILL MATERIAL AROUND CONDUITS SHALL BE HAND COMPACTED.
 - EMBANKMENT AND DISTURBED AREAS SHALL BE REVEGETATED FOLLOWING CONSTRUCTION.
 - REFERENCE ELEVATION IS BOTTOM OF POND (7187.9 FT. MSL).
 - WATER-TIGHT CONNECTIONS SHALL BE USED.
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 - THE INSIDE OF THE POND SHALL BE LINED WITH 18 INCHES OF EMBANKMENT MATERIAL MIXED WITH 10 PERCENT BENTONITE.
 - EMBANKMENT SHOULD BE COMPACTED WITHIN 22 PERCENT OF OPTIMAL WATERSHED CONTENT AS DETERMINED BY THE STANDARD PROCTOR TEST.



Not to Scale



Not to Scale



Not to Scale

- NOTES:
- CYLINDER SHOULD BE WELDED TO THE TOP OF THE RISER.
 - SUPPORT BARS ARE #6 REBAR OR EQUIVALENT.
 - STEEL PLATE FOR DEWATERING SHOULD BE WELDED TO CYLINDER.

File in: Confidential
 Shelf
 Expandable
 Date Filled: 02/27/2011 015:00:09
 Signature: [Signature]

TRAIL MOUNTAIN MINE
 SEDIMENTATION POND DETAILS
 AS CONSTRUCTED

ENERGY WEST
 A SUBSIDIARY OF PACIFICORP

DRWN BY: K. LARSEN
 SCALE: NONE
 DRAWING #: TMS1452D
 DATE: DECEMBER 22, 2010
 SHEET 1 OF 1
 REV: --

RECEIVED
 JUN 9 2011
 DIV. OF OIL, GAS & MINING