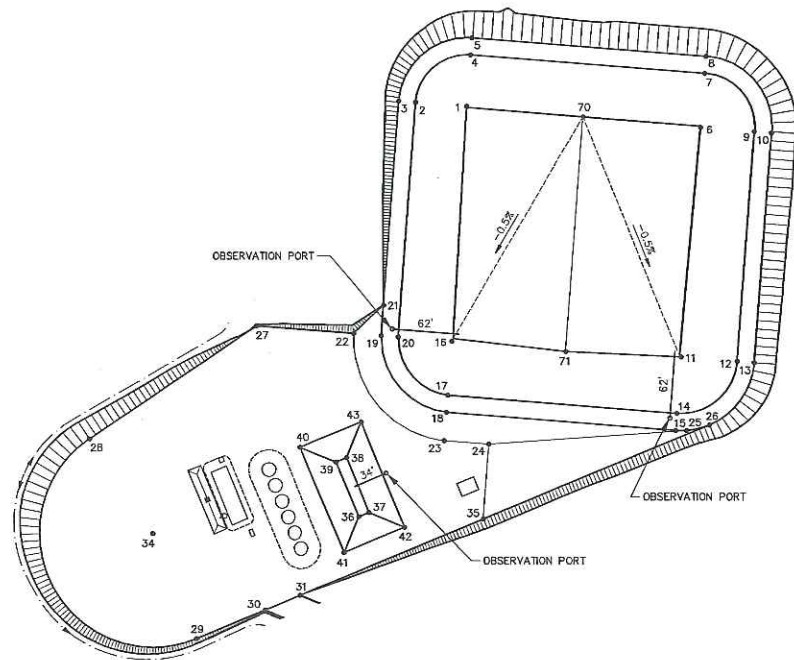


LINER QUANTITIES
(7 FT AROUND PERIMETER FOR ANCHORAGE, NO ALLOWANCE SHOWN FOR SEAMS OR WASTE)

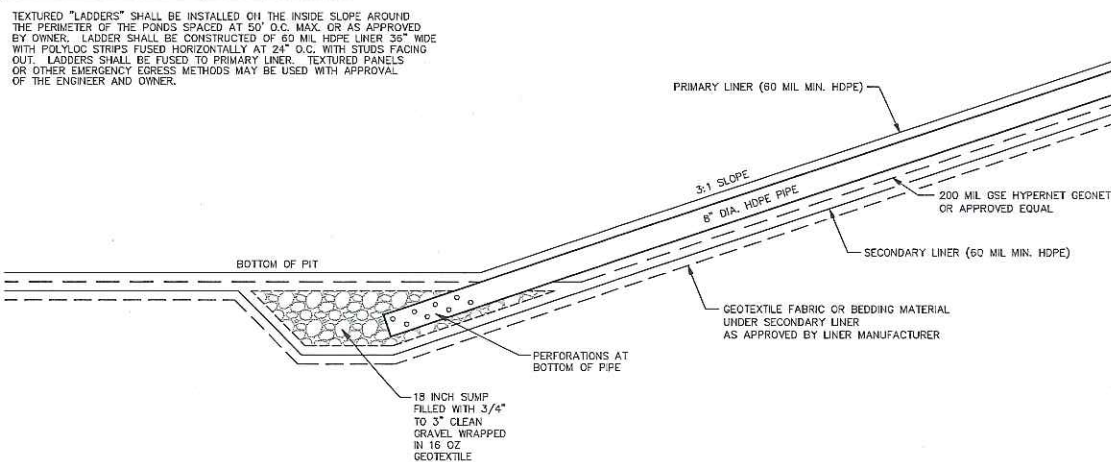
EVAPORATION POND
98,315 SQ FT
SKIM PIT
8,835 SQ FT
TOTAL
107,150 SQ FT



RECORDKEEPING, REPORTING, AND REPAIRS
THE OBSERVATION SUMP WILL BE CHECKED ACCORDING TO THE COLORADO OIL AND GAS CONSERVATION COMMISSION REQUIREMENTS.
IF LIQUID IS FOUND WITHIN THE OBSERVATION SUMP THE FOLLOWING PROCEDURES WILL BE FOLLOWED:
- THE COLORADO OIL AND GAS CONSERVATION COMMISSION WILL BE PROMPTLY INFORMED AND CONSULTED DURING CORRECTIVE ACTION PLANNING.
- IF REPAIRS ARE NECESSARY, ALL REPAIRS WILL BE MADE IN ACCORDANCE WITH THE LINER MANUFACTURERS SPECIFICATIONS.

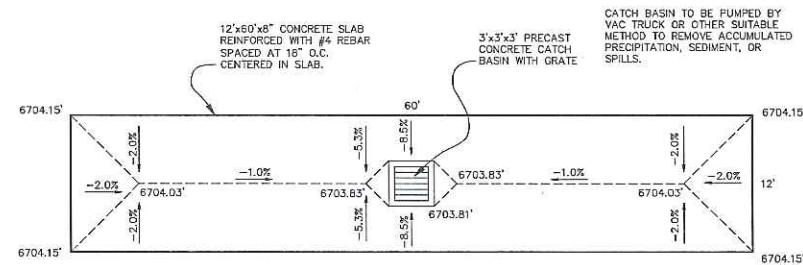
NOTE

TEXTURED "LADDERS" SHALL BE INSTALLED ON THE INSIDE SLOPE AROUND THE PERIMETER OF THE POND SPACED AT 50' O.C. MAX OR AS APPROVED BY OWNER. LADDER SHALL BE CONSTRUCTED OF 60 MIL HDPE LINER 36" WIDE WITH POLYLOC STRIPS FUSED HORIZONTALLY AT 24" O.C. WITH STUDS FACING OUT. LADDERS SHALL BE FUSED TO PRIMARY LINER. TEXTURED PANELS OR OTHER EMERGENCY EGRESS METHODS MAY BE USED WITH APPROVAL OF THE ENGINEER AND OWNER.



LEAK DETECTION SYSTEM

NO SCALE



CONCRETE OFF LOAD PAD

1\"/>

CONCRETE NOTES:

ALL MATERIALS AND CONSTRUCTION PRACTICES SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE 2015, AMERICAN CONCRETE INSTITUTE (ACI 318), BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, AND ALL APPLICABLE STATE AND LOCAL CODES.

CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.

CONCRETE SHALL CURE FOR A MINIMUM OF 7 DAYS BEFORE LOADING OR BACKFILLING OR UNTIL MINIMUM REQUIRED STRENGTH IS ACHIEVED.

CONCRETE SHALL BE 5 TO 7% AIR ENTRAINED.

CONCRETE COVER FOR REINFORCING STEEL SHALL BE 3 INCHES MIN. OR CENTERED IN SLABS.

CONCRETE SHALL BE PROPERLY VIBRATED DURING PLACEMENT.

SPLICING OF REINFORCING BARS SHALL BE LAPS OF A MINIMUM OF 24 INCHES.

REINFORCING STEEL SHALL BE OF THE SIZES INDICATED ON THESE DRAWINGS AND SHALL CONFORM TO ASTM A 615, GRADE 60.

COMPACT FILL MATERIALS TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-1557. FILL MATERIALS SHALL BE COMPACTED AT A MOISTURE CONTENT WITHIN 2% OF OPTIMUM.

HDPE PIPE BOOT, WELD AND INSTALL ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

INSPECTION PORT / END CAP

TOP OF DIKE

ANCHOR TRENCH (SEE DETAIL)

HDPE LINER SYSTEM

3:1

2'

2'

BACKFILL

2:1 - CUT

2:1 - FILL

ANCHOR TRENCH DETAIL

NO SCALE



CIVIL ENGINEERING AND
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www.uintahgroup.com

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DOMINION ENERGY WEXPRO

POWDER WASH EVAPORATION FACILITY

LOCATED IN THE NW 1/4 OF
SECTION 4, T11N, R97W, 6th P.M.

MOFFAT COUNTY, COLORADO

REV	DATE	BY	REVISIONS
1	11-13-17	D.G.W.	60 mil liner, replace end caps, add gas, add
2	11-13-17	D.G.W.	add diversion ditch
3	11-13-17	D.G.W.	replace pt bottom, add observation sump at SW corner
4	02-03-18	D.G.W.	Add Bedliner by cut
5	02-03-18	D.G.W.	remove gas vent area
6	02-03-18	D.G.W.	replace diversion area
7	02-03-18	D.G.W.	show the base of the pad
8	10-15-18	D.G.W.	change to sloped leak detection pipe

RESPONSIBLE ENGINEER:



DETAILS

SCALE: NO SCALE

DRAWN BY: D.G.W.

DATE DRAWN: 11-13-17

UELS FILE NO.: W - 2110

PROJ NO: DOM04-18-0021

FILE: 33120

SHEET

5