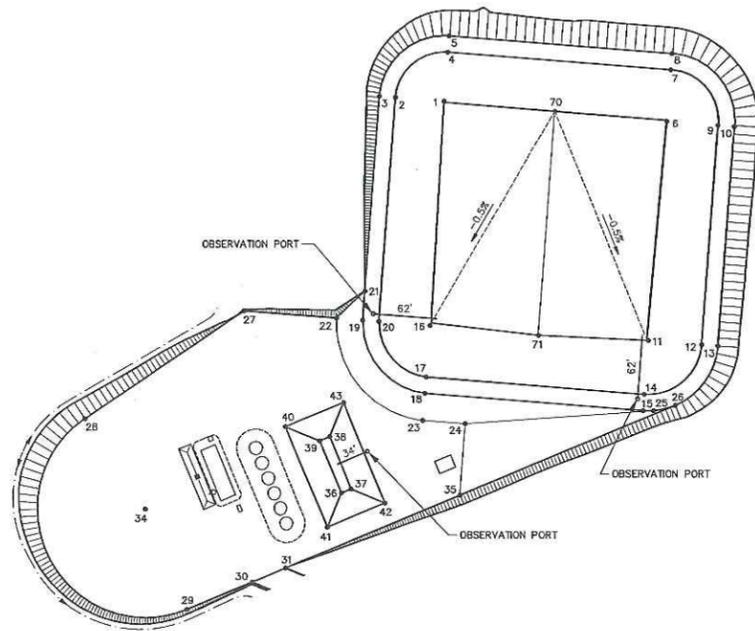


**LINER QUANTITIES**  
(7 FT AROUND PERIMETER FOR ANCHORAGE, NO ALLOWANCE SHOWN FOR SEAMS OR WASTE)

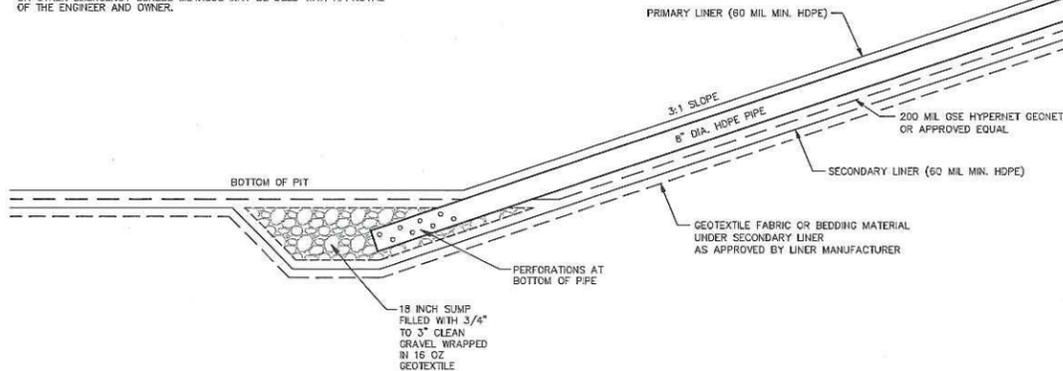
EVAPORATION POND  
98,315 SQ FT  
SKIM PIT  
8,835 SQ FT  
TOTAL  
107,150 SQ FT



**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.

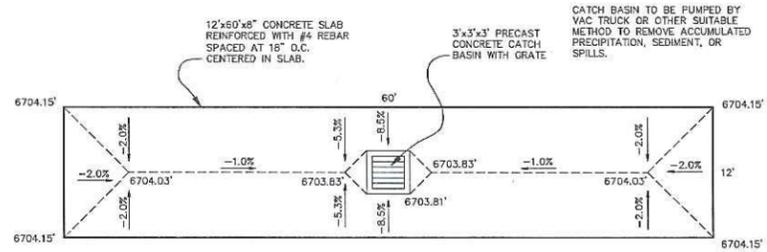
**NOTE**

TEXTURED "LADDERS" SHALL BE INSTALLED ON THE INSIDE SLOPE AROUND THE PERIMETER OF THE POND'S SPACED AT 50' O.C. MAX. OR AS APPROVED BY OWNER. LADDER SHALL BE CONSTRUCTED OF 60 MIL HDPE LINER 3/4" 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

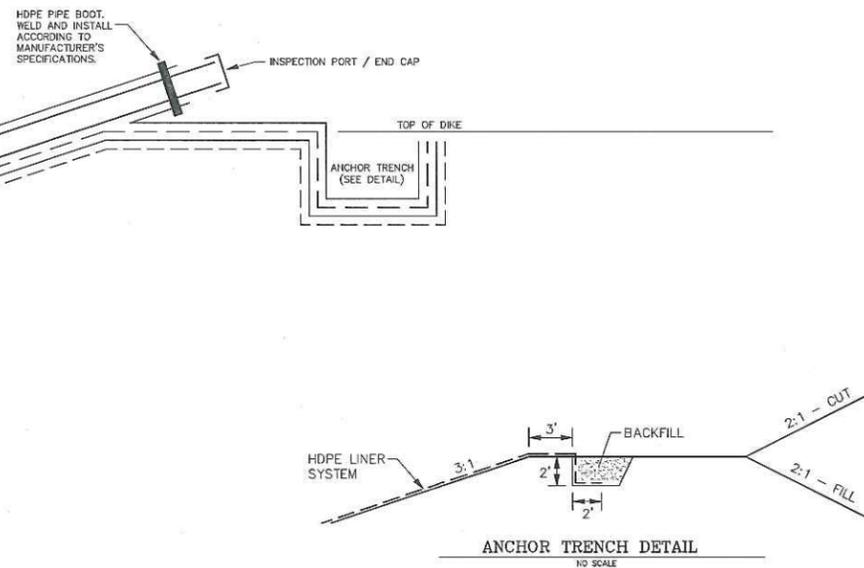


**CONCRETE OFF LOAD PAD**

1" = 10' PLAN VIEW

**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.



**ANCHOR TRENCH DETAIL**

NO SCALE



CIVIL ENGINEERING AND LAND SURVEYING SERVICES  
85 South 200 East, Vernal, UT 84078  
O: 435.789.1017  
www.uintahgroup.com

- SINCE 1964 -

**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	11-28-17	D.G.W.	60 mil liners, replace end caps, add gullies
2	04-02-18	D.G.W.	add diversion ditch
3	03-13-18	D.G.W.	regrade pit bottom, add observation sump at SW corner
4	05-16-18	D.G.W.	add filter by out
5	05-16-18	D.G.W.	remove entrance slit
6	05-24-18	D.G.W.	replace discharge areas
7	05-24-18	D.G.W.	show the base, off load pad
8	10-15-18	D.G.W.	change to sloped tank direction pipe

**RESPONSIBLE ENGINEER:**



**DETAILS**

SCALE: NO SCALE  
DRAWN BY: D.G.W.  
DATE DRAWN: 11-13-17  
UELS FILE NO.: W - 2 1 1 0  
PROJ. NO.: DOM04-18-0021  
FILE: 3 3 1 2 0

**SHEET**

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