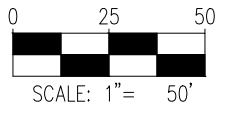


COOLING PIT - PLAN VIEW

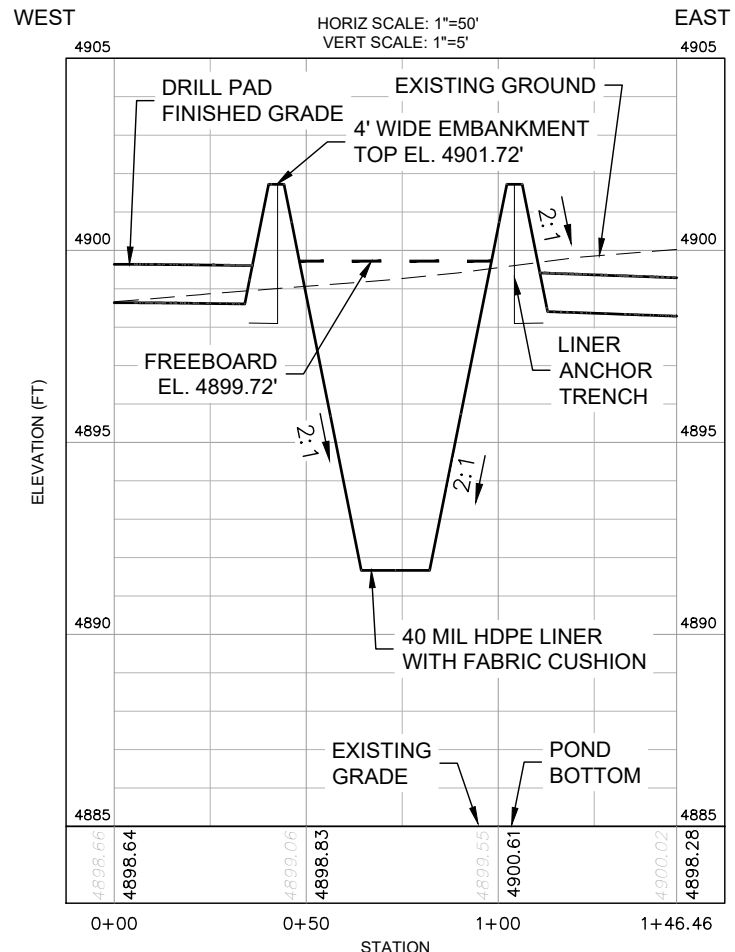
SCALE: 1" = 50'



GLADE GRADING PLAN

GENERAL NOTES:

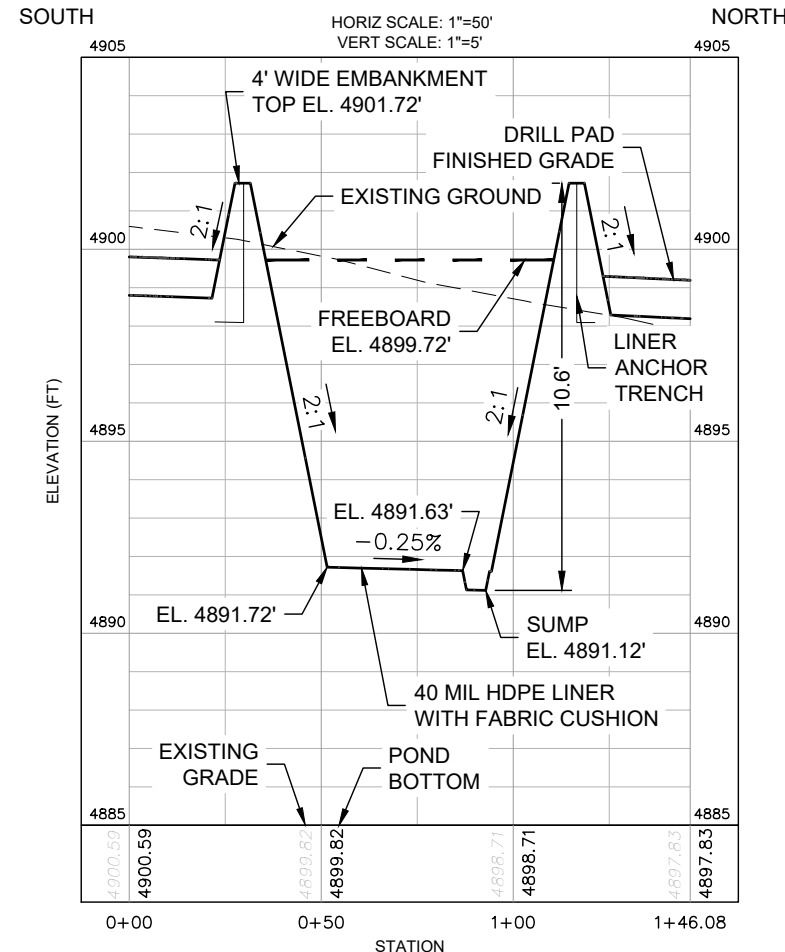
1. LINER MANUFACTURER AND INSTALLER TO BE DETERMINED BY OXY USA, INC.
2. LINER SHALL BE HDPE, 40 MIL MINIMUM THICKNESS WITH WATER TIGHT WELDED SEAMS OVER A NON-WOVEN FILTER FABRIC CUSHION.
3. ALL MATERIALS AND PROCEDURES SHALL COMPLY WITH ASTM STANDARDS AND LINER INSTALLATION STANDARD PROCEDURES AND FOLLOW ALL MANUFACTURERS INSTALLATION RECOMMENDATIONS.
4. ALL LINER SEAM WELDING ACTIVITIES SHALL BE PERFORMED ACCORDING TO MANUFACTURERS AND LINER SUPPLIERS RECOMMENDATIONS.
5. SECURITY FENCE IS TO BE INSTALLED TO SUPPORT THE NIXALITE K-NET BIRD NETTING.
6. PIT EXCAVATION MATERIAL TO BE STOCKPILED ON SITE AND USED FOR WORKING PAD RESTORATION AFTER DRILLING OPERATIONS ARE COMPLETED.



SECTION A - LOOKING NORTH

COOLING PIT - PROFILE VIEW

SCALE: 1" = 50'



SECTION B - LOOKING WEST

COOLING PIT - PROFILE VIEW

SCALE: 1" = 50'

COOLING PIT STAGE STORAGE		
CONTOUR ELEVATION	VOLUME (CF)	VOLUME (BBL)
4,891.12	0	0.00
4891.63 (SUMP)	34.02	6.06
4,891.87	192.98	34.37
4,892.12	403.58	71.88
4,892.37	630.22	112.25
4,892.62	873.42	155.56
4,892.87	1133.67	201.92
4,893.12	1,411.47	251.39
4,893.37	1,707.32	304.09
4,893.62	2,021.72	360.08
4,893.87	2,355.16	419.47
4,894.12	2,708.16	482.34
4,894.37	3,081.21	548.79
4,894.62	3,474.81	618.89
4,894.87	3,889.45	692.74
4,895.12	4,325.58	770.42
4,895.37	4,783.56	851.99
4,895.62	5,263.79	937.52
4,895.87	5,766.65	1,027.09
4,896.12	6,292.52	1,120.75
4,896.37	6,841.78	1,218.58
4,896.62	7,414.81	1,320.64
4,896.87	8,012.01	1,427.00
4,897.12	8,633.74	1,537.74
4,897.37	9,280.40	1,652.91
4,897.62	9,952.37	1,772.60
4,897.87	10,650.03	1,896.86
4,898.12	11,373.75	2,025.76
4,898.37	12,123.93	2,159.37
4,898.62	12,900.95	2,297.76
4,898.87	13,705.19	2,441.00
4,899.12	14,537.03	2,589.16
4,899.37	15,396.86	2,742.30
4,899.62	16,285.05	2,900.50
4899.72' (MAX WATER ELEV)	16,648.36	2,965.21
4,899.87	17,202.00	3,063.81
4,900.12	18,148.08	3,232.32
4,900.37	19,123.67	3,406.08
4,900.62	20,129.16	3,585.16
4,900.87	21,164.94	3,769.65
4,901.12	22,231.38	3,959.59
4,901.37	23,328.86	4,155.06
4,901.62	24,457.78	4,356.13
4,901.72(TOP OF EMBANKMENT)	24,871.95	4,429.89



ASCENT GEOMATICS SOLUTIONS
8620 WOLFF COURT
WESTMINSTER, CO 80031
(303) 928-7128

PREPARED FOR:



OXY USA INC
1099 18TH STREET
DENVER, CO 80202
(720) 929-6000

SHEET NAME:

COOLING PIT DETAIL
SURFACE LOCATION
NE 1/4 SE 1/4 SECTION 2,
T3N, R66W, 6TH P.M.,
WELD COUNTY, COLORADO

BY DATE

OS	4/12/24	MS	4/12/24
OS	4/19/24	MS	4/19/24
AS	4/22/24	MS	4/22/24

REVISION DESCRIPTION

0	ISSUED FOR PERMIT	
1	ISSUED FOR PERMIT	
2	ISSUED FOR PERMIT	

DRAWING DATE: 4/12/24

DRAFTED BY: OS

SHEET NO. 20 OF 23