

The logo of the Navajo Tribal Utility Authority (NTUA) is a shield-shaped emblem. The top arc of the shield contains the text "NAVAJO TRIBAL UTILITY AUTHORITY". The bottom arc contains the text "UTILITIES FOR THE NAVAJO NATION". In the center of the shield, the letters "NTUA" are prominently displayed in a stylized, bold font. The shield is outlined in black and has a registered trademark symbol (®) at the bottom right.

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SEE RESULTS OF SURVEY MAP

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a) Clients\24 Kennew\24-2401 Water Stations Phase 2\24-2401 4 Olo Encino Site\CAD\C3D Olo Encino\Production Drawings\1 Olo Encino Index Sheet.dwg SAVED:3/2/26 PRINTED:3/4/26 BY:DARYL

GRADING KEYNOTES

- 1 NEW 6" CONCRETE SLAB ON GRADE (SEE DETAIL 9, DRAWING S-2)
- 2 NEW CHAIN LINK FENCE PER IHS STANDARD DETAILS FOR WATER, DRAWING NO. W-34 (SEE DRAWING M-6)
- 3 NEW 3' WIDE CHAIN LINK SINGLE GATE PER IHS STANDARD DETAILS FOR WATER, DRAWING NO. W-34 (SEE DRAWING M-6)
- 4 NEW PERMANENT BOLLARD POST (SEE DETAIL 105, DRAWING S-3)
- 5 NEW WATER LOADING STATION (SEE DETAIL 4, DRAWING M-3)
- 6 NEW OVERHEAD WATER LOADING SUPPORT POST
- 7 DRIVEWAY TO BE COVERED WITH GRAVEL (SEE DETAIL 2, DRAWING C-4)

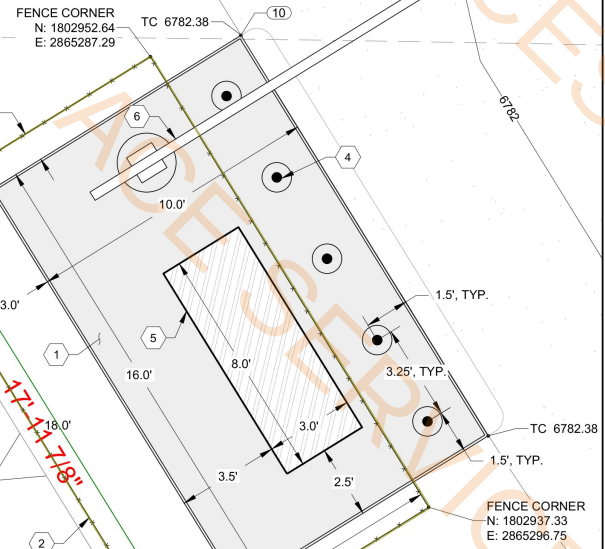
DRIVEWAY CENTERLINE LINE DATA			
SEGMENT	LENGTH (FT)	DIRECTION	
L1	51.99	S58° 17' 00"W	
L2	50.00	N31° 43' 00"W	
L3	51.99	N58° 17' 00"E	

DRIVEWAY CENTERLINE CURVE DATA			
SEGMENT	LENGTH (FT)	RADIUS (FT)	DELTA (°)
C1	56.55	36.00	90.00
C2	56.55	36.00	90.00

HORIZONTAL CONTROL POINT TABLE			
POINT #	EASTING	NORTHING	ELEVATION (FT)
1	2865306.29	1803125.42	6773.44
2	2865289.39	1803053.86	6778.31
3	2865266.91	1802994.73	6781.11
4	2865321.72	1802907.33	6782.00
5	2865285.29	1802927.34	6781.17
6	2865273.62	1802946.23	6780.72
7	2865263.96	1802993.31	6780.05
8	2865290.27	1802934.50	6781.88
9	2865281.86	1802948.11	6781.88
10	2865290.36	1802953.36	6781.88
11	2865277.83	1802947.97	6781.80
12	2865288.34	1802930.96	6781.82
13	2865299.57	1802925.41	6783.17
14	2865370.36	1802922.87	6782.21
15	2865441.93	1802905.97	6780.43
16	2865353.54	1802950.09	6782.22
17	2865354.83	1802950.89	6782.18
18	2865369.45	1803012.83	6778.00
19	2865307.51	1803027.44	6778.30
20	2865306.22	1803026.64	6778.31
21	2865299.72	1802999.11	6781.62
22	2865326.01	1802956.58	6781.87
23	2865404.43	1802887.73	6783.70

Chain Link Fence Concrete Footing @ 10' O.C

56.0 FT



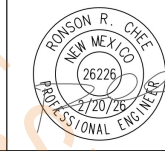
CONCRETE PAD FOR WATER LOADING STATION

1\"/>

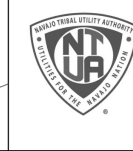
Reference	Rev	Revisions: Description	Date
	0	ISSUED FOR CONSTRUCTION	2/20/26

Designed by:
Drawn by:
Reviewed by:
Approved by:CSJ
CSJ
GJW
RRC

Engineer's Seal:



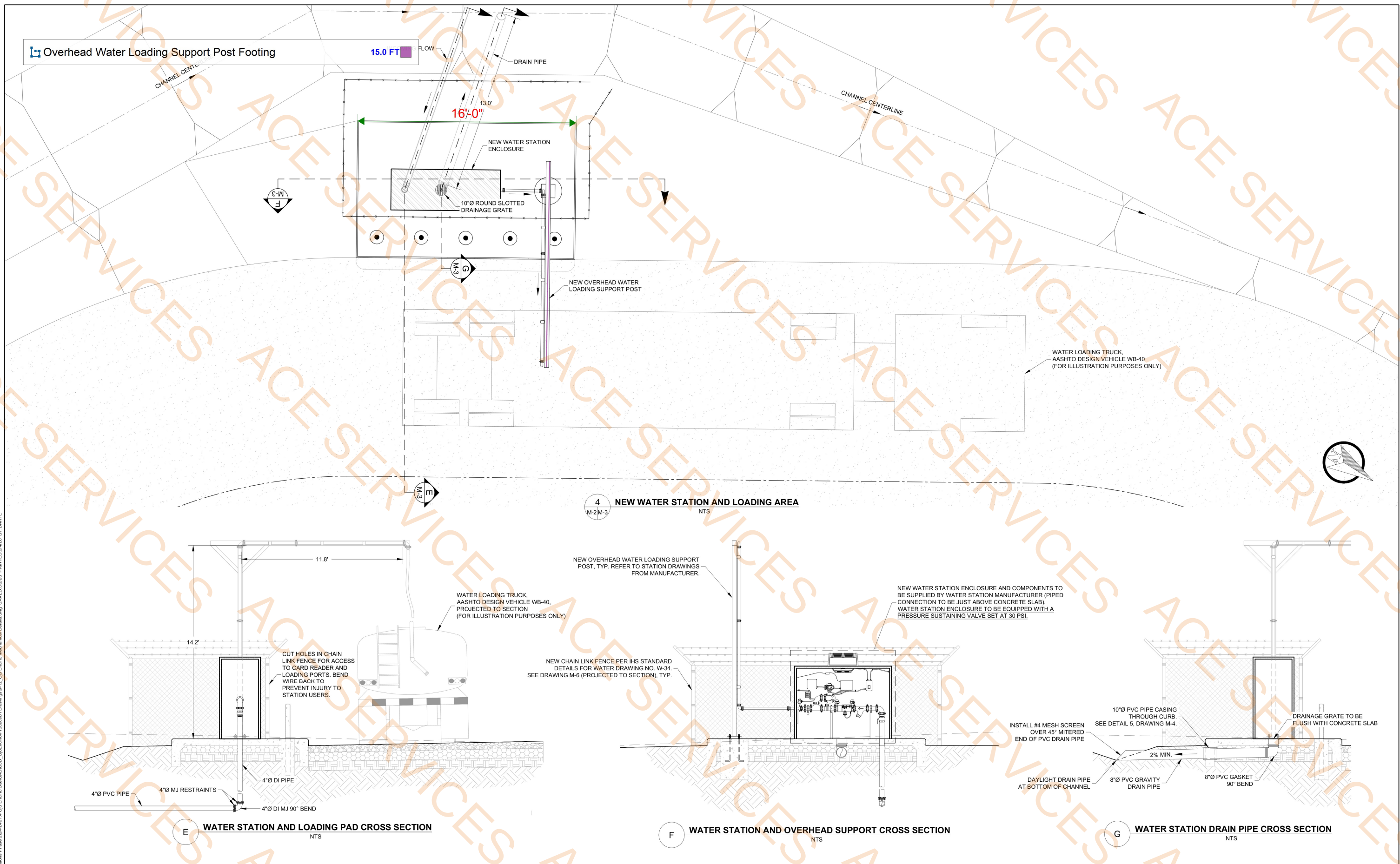
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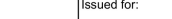
NAVAJO TRIBAL UTILITY
AUTHORITY (NTUA)
P.O. BOX 170
FORT DEFIANC, AZ 86504

Prepared by:



Project Name: OJO ENCINO PERMANENT WATER STATION	Project Location: OJO ENCINO, NM	Project No.: 24-2401.4	Date: 2/20/26	Revision: 0
Drawing Title: GRADING PLAN	Drawing No.: C-3			5 OF 21



Reference			Revisions:		Designed by: CSJ		Engineer's Seal:		Issued for:	NAVAJO TRIBAL UTILITY AUTHORITY (NTUA) P.O. BOX 170 FORT DEFIANCE, AZ 86504	Prepared by:		RILEY ENGINEERING	44 East Broadway Boulevard, Suite 250, Tucson, AZ 85701 (520) 505-4651 www.riley-eng.com	Project Name:	Project Location:	Project No.:	Date:	Revision:
Rev		Description	Date	Drawn by: CSJ	OJO ENCINO PERMANENT WATER STATION										OJO ENCINO, NM	24-2401.4	2/20/26	0	
				Reviewed by: GJW															
				Approved by: RRC															
0		ISSUED FOR CONSTRUCTION	2/20/26																
															Drawing Title:			Drawing No.:	
															MECHANICAL DETAILS 1			M-3	
																		9 OF 21	



1 WATER STATION AND OVERHEAD SUPPORT PAD CROSS SECTION
NTS

Reference	Revisions:	Designed by:	Engineer's Seal:	Issued for:	Prepared by:	Project Name:	Project Location:	Project No.:	Date:	Revision:
Rev	Description	Date	CSJ	NAVAJO TRIBAL UTILITY	RILEY	OJO ENCINO PERMANENT	OJO ENCINO, NM	24-2401.4	2/20/26	0
			CSJ	Authority (NTUA)						
			GJW	P.O. BOX 170						
			RRC	FORT DEFIANCE, AZ 86504						
0	ISSUED FOR CONSTRUCTION	2/20/26								

C:\Users\Public\Documents\Projects\2023\230137 REL - Navajo Nation Water Loading Stations\9.0 Design\230137 REL - OJO ENCINO\E-6.dwg 3/2/26 3/2/26 PRINTED: 3/2/26 BY: RICK OLIVER

GENERAL NOTES:

A. CONTRACTOR TO COORDINATE WITH OWNER FOR EXACT LOCATION OF EQUIPMENT FOR INSTALLATION.

KEY NOTES:

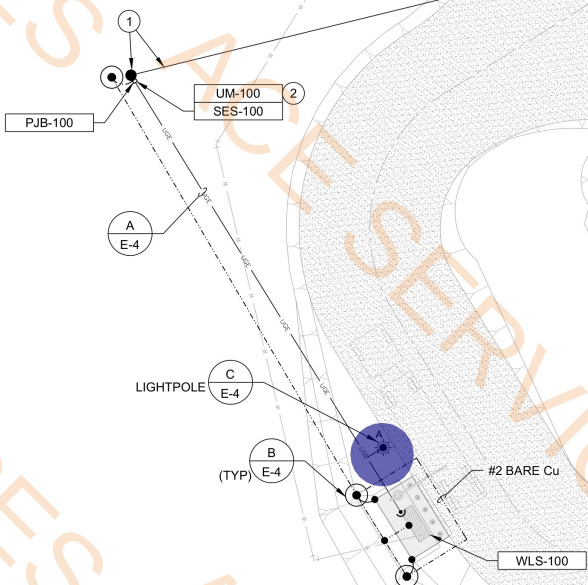
① PRIMARY TRANSFORMER AND OVERHEAD ELECTRICAL LINE BY ELECTRICAL UTILITY. NOTE THAT THE POLE IS NOT TO SCALE.

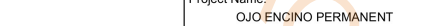
② UTILITY METER AND SERVICE ENTRANCE SECTION DISCONNECT SWITCH SHALL BE POLE MOUNTED.

•••

Light Pole Footing

1.0 EA



Reference		Revisions:		Designed by: RPO Drawn by: RPO Reviewed by: MAB Approved by: RBC	Engineer's Seal: 	Issued for:  NAVAJO TRIBAL UTILITY AUTHORITY (NTUA) P.O. BOX 170 FORT DEFIANCIE, AZ 86504	Prepared by:  CANFIELD engineering & integration (480) 588-8021, WWW.CANFIELDENG.COM	Project Name: OJO ENCINO PERMANENT WATER STATION	Project Location: OJO ENCINO, NM	Project No.: 24-2401.4	Date: 2/20/26	Revision: 0
Rev	Description	Date	Drawing Title: ELECTRICAL SITE PLAN					Drawing No.: E-6				
0	ISSUED FOR CONSTRUCTION	2/20/26					21 OF 21					

EXP. 12/31/26