

**County of Nevada
Information & General Services Department
Purchasing Division**

**ADDENDUM NO. 1 (Redesign)
McCourtney Road Transfer Station
(MRTS) Improvement Project**



**BID OPENING – January 11, 2023
IMMEDIATELY AFTER 2:30:00 P.M.**

This addendum consists of forty-six (46) pages.

Addendum Release date: December 2, 2022

Careful Note of This Addendum shall be taken by all parties of interest so that the proper allowance may be made in all computations, estimates and contracts, and all trades affected shall be fully advised in the performance of the work which will be required of them. **Failure to acknowledge this addendum will deem your bid non-responsive.**

BID DATE:

The bid date **has not been changed**, and remains January 11, 2023. The time **remains unchanged** at 2:30:00 P.M. local time.

BID BOOK 1

1. There are no changes to Bidding Documents in Project Manual Book 1 of 2.

BID BOOK 2

1. There are no changes to specs.

PLANS:

1. Replace the following Plan Sheets in their entirety:

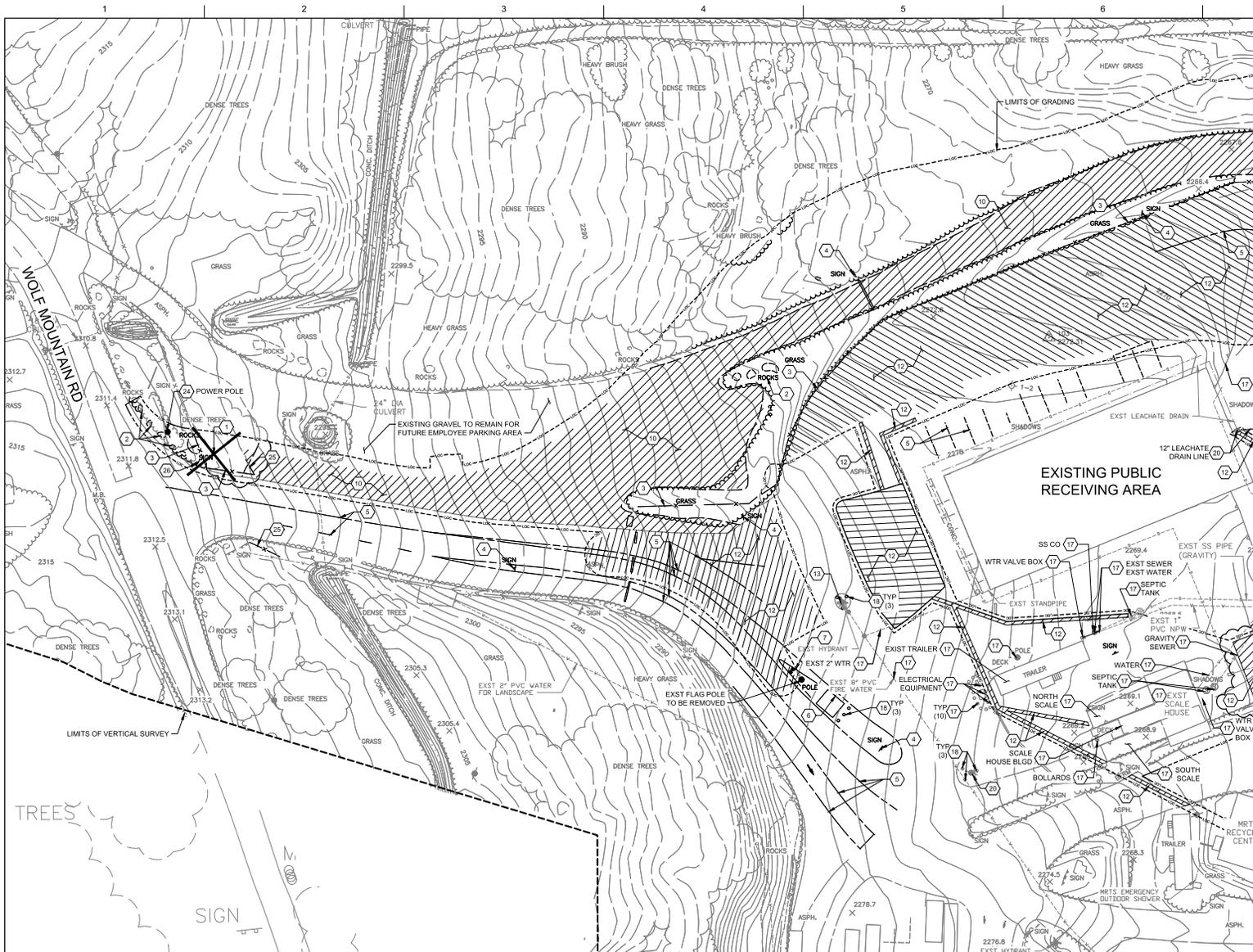
	SHEET	DESCRIPTION
01	DEMOLITION (X)	
	01X101	SITE DEMOLITION PLAN - PHASE 1
	01X102	SITE DEMOLITION PLAN - PHASE 2
05	CIVIL (C)	
	01C100	OVERALL SITE PLAN
	01C101	HORIZONTAL CONTROL PLAN
	01C102	HORIZONTAL CONTROL PLAN
	01C102A	ENLARGED HORIZONTAL CONTROL PLAN
	01C103	GRADING AND DRAINAGE PLAN
	01C104	GRADING AND DRAINAGE PLAN
	01C105	ENLARGED GRADING PLAN
	01C106	EARTHWORK COMPACTION
	01C200	OVERALL UTILITY PLAN
	01C201	UTILITY PLAN
	01C202	UTILITY PLAN
	01C204	UTILITY PLAN
	01C301	EROSION CONTROL PLAN
	01C302	EROSION CONTROL PLAN
	01C401	STORM PROFILES
	01C402	SEWER PROFILES
	01C403	PROFILES
	01C503	GRADING DETAILS
	01C504	GRADING DETAILS
	01C506	UTILITY DETAILS
	01C511	JOINTING PLAN
	01C600	SIGNAGE PLAN
08	STRUCTURAL (S)	
	02S101	TIPPING FLOOR FOUNDATION PLAN
	02S301	OVERALL SECTIONS - I

	02S302	OVERALL SECTIONS - II
	02S303	SECTIONS - I
	02S304	SECTIONS - II
	02S401	ENLARGED LOAD OUT BAY FOUNDATION PLAN
	02S501	DETAILS - I
	03S103	SCALE BOOTH FOUNDATION AND CANOPY ROOF FRAMING PLANS
	03S302	SECTIONS - II
09	ARCHITECTURAL (A)	
	02A102	OVERALL LOWER LEVEL PLAN
	02A301	BUILDING SECTIONS
	03A102	FLOOR PLAN AND INTERIOR ELEVATION
14	PLUMBING (P)	
	02P102	PLUMBING TRANSFER STATION LOWER LEVEL FLOOR PLAN
	02P301	PLUMBING TRANSFER STATION SECTIONS I
	02P302	PLUMBING TRANSFER STATION SECTIONS II
	02P901	PLUMBING TRANSFER STATION ISOMETRICS I
16	ELECTRICAL (E)	
	00E603	ONE LINE DIAGRAMS 2
	02E103	LIGHTING PLAN - OVERALL
	02E104	SCALE AREA POWER AND LIGHTING PLAN

End of Addendum

Respectfully Submitted,

Diana Wilburn Buyer
Nevada County

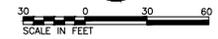


GENERAL NOTES

1. ALL EXISTING UTILITY LINES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD LOCATE AND VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION AND CONSTRUCTION.
2. CLEAR AND GRUB EXISTING ORGANIC TOPSOIL WITHIN THE LIMITS OF CONSTRUCTION.
3. STORM DRAIN LINES AND OTHER UTILITIES MAY BE ENCOUNTERED THAT HAVE NOT BEEN FIELD LOCATED. CONFIRM LOCATION PRIOR TO START OF ANY DEMOLITION WORK.
4. CONTRACTOR SHALL REPLACE IN KIND, OR BETTER, ITEMS DAMAGED DURING DEMOLITION MEANT TO BE PROTECTED IN PLACE.
5. ITEMS TO BE DEMOLISHED ARE DARKER OR EMPHASIZED.
6. SEE SHEET 00G006 FOR CIVIL LEGEND
7. CONTRACTOR SHALL MAINTAIN A FIRE SUPPRESSION SYSTEM BETWEEN DEMOLITION AND CONSTRUCTION OF NEW FIRE SUPPRESSION SYSTEM

SHEET KEYNOTES

- *NOT ALL KEYNOTES ARE USED ON ALL SHEETS.
1. REMOVE EXISTING TREE/SHRUBS
 2. REMOVE EXISTING ROCKS
 3. REMOVE EXISTING FENCE
 4. REMOVE EXISTING SIGN AND POST
 5. REMOVE EXISTING ROADWAY STRIPING
 6. REMOVE EXISTING BUILDING AND FOUNDATION
 7. REMOVE EXISTING GUARD RAIL
 8. REMOVE EXISTING RETAINING WALL
 9. REMOVE EXISTING WALL
 10. REMOVE GRAVEL SURFACING
 11. REMOVE CONCRETE PAVEMENT
 12. REMOVE ASPHALT PAVEMENT
 13. EXISTING FIRE HYDRANT TO REMAIN. PROTECT IN PLACE
 14. REMOVE EXISTING POWER POLE.
 15. REMOVE AND DISPOSE OF EXISTING FIRE HYDRANT AND VALVE BOX, CAP LINE
 16. APPROXIMATE LOCATION OF EXISTING TANK. DEPTH IS UNKNOWN. CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING TANK, VALVES, AND ANY CONNECTED PIPES.
 17. PROTECT IN PLACE
 18. REMOVE BOLLARDS
 19. REMOVE UTILITY, PAD AND ALL EQUIPMENT
 20. REMOVE AND DISPOSE OF EXISTING UTILITY LINE
 21. CAP AND ABANDON IN PLACE EXISTING UTILITY LINE
 22. REMOVE AND DISPOSE OF EXISTING FIRE PUMP SYSTEM. SEE SHEET 01X103
 23. (3) - 24" EXISTING CMP STORM DRAIN LINES HAVE EXTENSIVE DEBRIS. CLEAN OUT DEBRIS AND PERFORM CIPP (CAST IN PLACE PIPE LINING) PIPE LINING PER ASTM F 1218-16
 24. RELOCATE EXISTING UTILITY POLE. COORDINATE WITH UTILITY PROVIDER.
 25. REMOVE EXISTING CHAIN LINK GATE AND GATE POST
 26. EXISTING STOP SIGN TO REMAIN UNTIL NEW STOP SIGN IS INSTALLED. SEE SIGNAGE PLAN ON SHEET 01G000 FOR LOCATION.



PROJECT MANAGER		TIM RABLEY
DESIGNED BY		M.KUKHARETS
CHECKED BY		B.REBIK
DRAWN BY		M.KUKHARETS
DATE		10/28/2022
PROJECT NUMBER		10194847

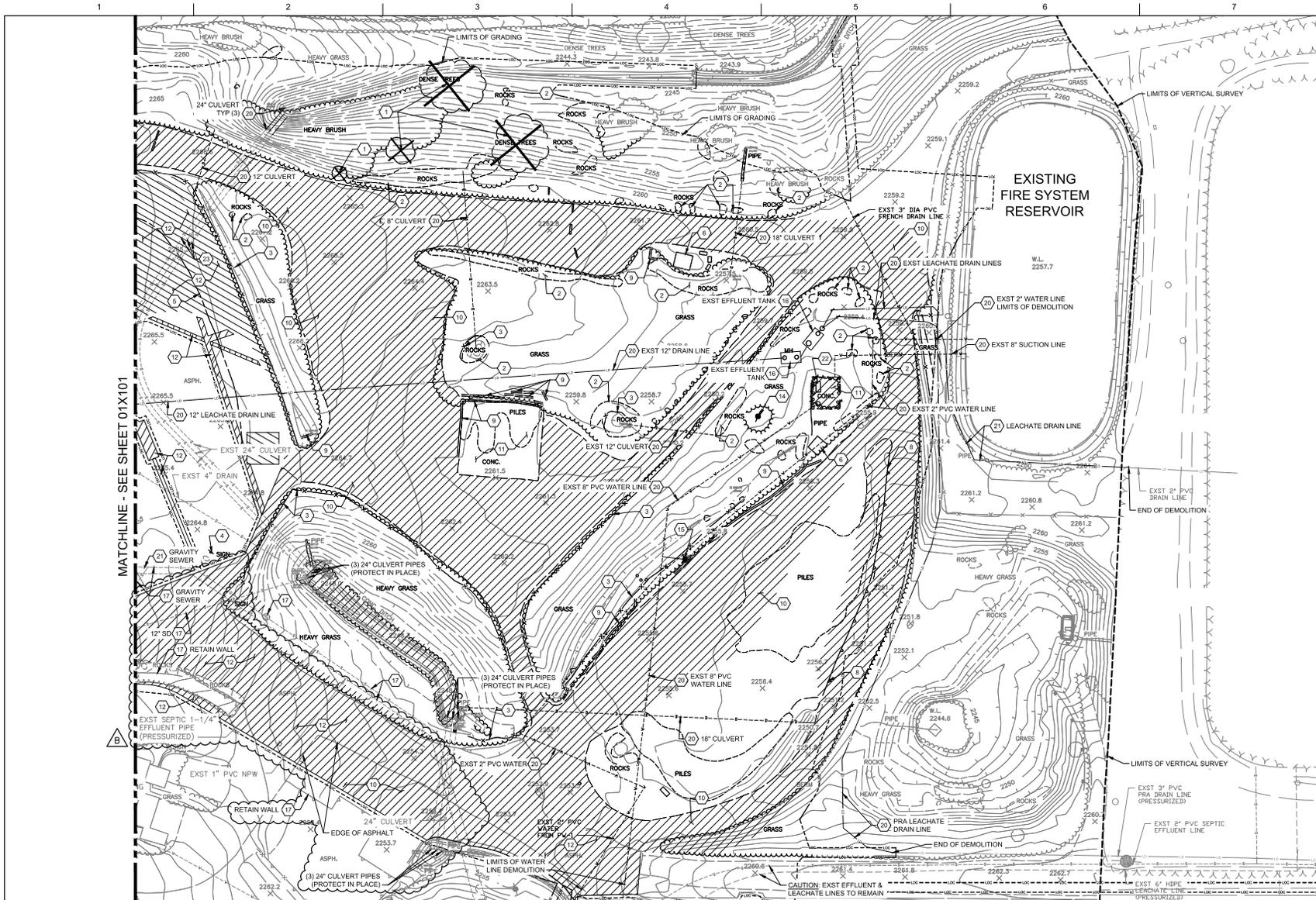
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN
ISSUE	DATE	DESCRIPTION



County of Nevada,
McCourtney Road
Transfer Station Improvements

SCALE	FILENAME	SHEET
0 1' 2'	01X101.DWG	01X101

SITE DEMOLITION PLAN - PHASE 1



GENERAL NOTES

1. ALL EXISTING UTILITY LINES SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD LOCATE AND VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION AND CONSTRUCTION.
2. CLEAR AND GRUB EXISTING ORGANIC TOPSOIL WITHIN THE LIMITS OF CONSTRUCTION.
3. STORM DRAIN LINES AND OTHER UTILITIES MAY BE ENCOUNTERED THAT HAVE NOT BEEN FIELD LOCATED. CONFIRM LOCATION PRIOR TO START OF ANY DEMOLITION WORK.
4. CONTRACTOR SHALL REPLACE IN KIND, OR BETTER, ITEMS DAMAGED DURING DEMOLITION MEANT TO BE PROTECTED IN PLACE.
5. ITEMS TO BE DEMOLISHED ARE DARKER OR EMPHASIZED.
6. SEE SHEET 000305 FOR CIVIL LEGEND
7. CONTRACTOR SHALL MAINTAIN A FIRE SUPPRESSION SYSTEM BETWEEN DEMOLITION AND CONSTRUCTION OF NEW FIRE SUPPRESSION SYSTEM

SHEET KEYNOTES

- *NOT ALL KEYNOTES ARE USED ON ALL SHEETS.
1. REMOVE EXISTING TREE/SHRUBS
 2. REMOVE EXISTING ROCKS
 3. REMOVE EXISTING FENCE
 4. REMOVE EXISTING SIGN AND POST
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 22. REMOVE AND DISPOSE OF EXISTING FIRE PUMP SYSTEM. SEE SHEET 01X103
 23. (3) - 24" EXISTING CMP STORM DRAIN LINES HAVE EXTENSIVE DEBRIS. CLEAN OUT DEBRIS AND PERFORM CIPP (CAST IN PLACE PIPE LINING) PIPE LINING PER ASTM F1218-16
 24. RELOCATE EXISTING UTILITY POLE. COORDINATE WITH UTILITY PROVIDER.
 25. REMOVE EXISTING CHAIN LINK GATE AND GATE POST
 26. EXISTING STOP SIGN TO REMAIN UNTIL NEW STOP SIGN IS INSTALLED. SEE SIGNAGE PLAN ON SHEET 01C600 FOR LOCATION.

MATCHLINE - SEE SHEET 01X101



PROJECT MANAGER	TIM RABLEY	
DESIGNED BY	M.KUKHARETS	
CHECKED BY	B.REBIK	
DRAWN BY	M.KUKHARETS	
DATE	10/28/2022	
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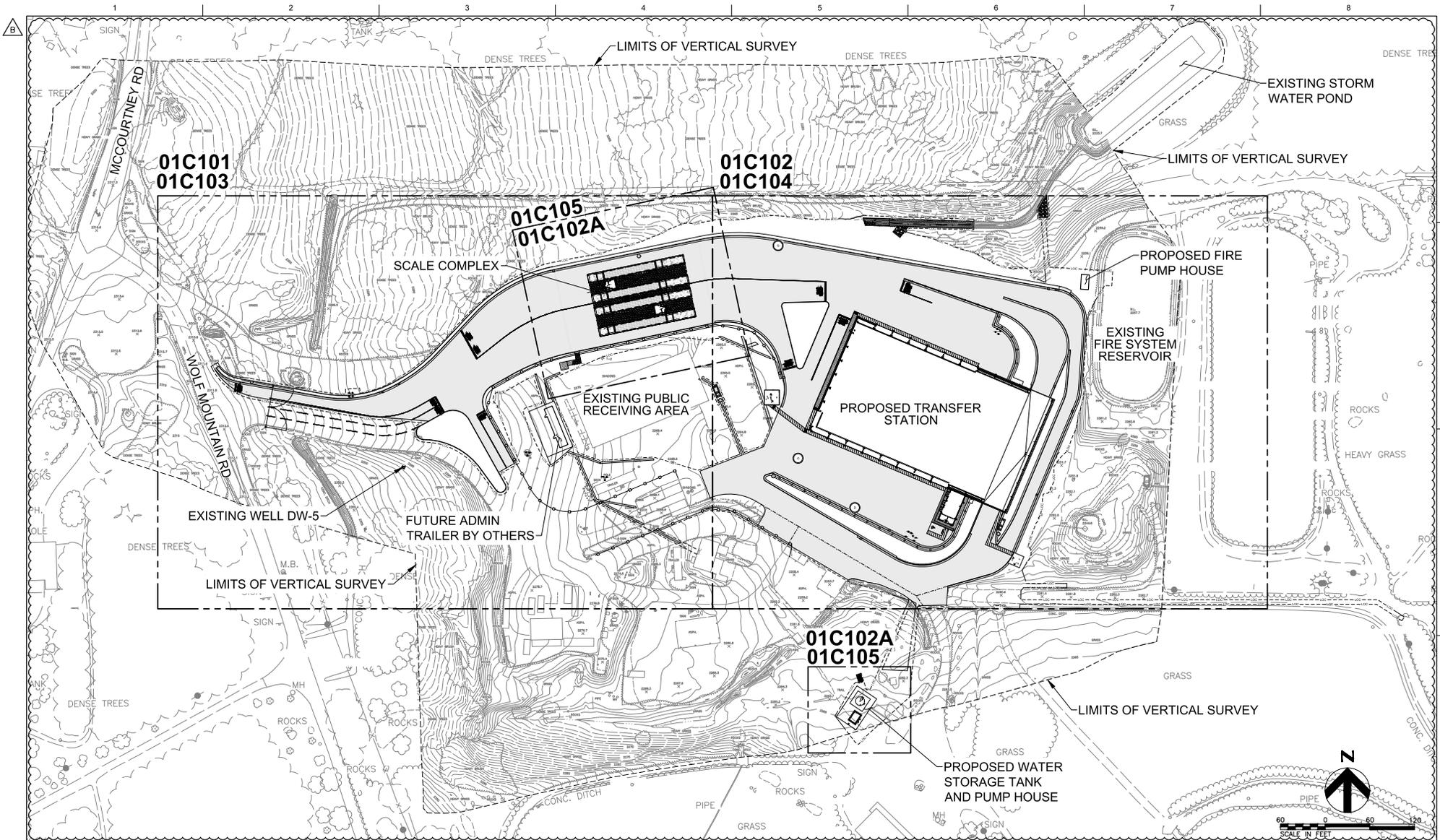
County of Nevada,
McCourtney Road
Transfer Station Improvements

SITE DEMOLITION PLAN - PHASE 2



FILENAME: 01X102.DWG
SCALE: 1" = 30'

SHEET
01X102



B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada,
 McCourtney Road
 Transfer Station Improvements



OVERALL SITE PLAN
 FILENAME 01C100.DWG
 SCALE

SHEET
 01C100

CURVE TABLE				
CURVE NO.	LENGTH	RADIUS	CHORD LENGTH	CHORD DIRECTION
C-1	101.88	148.00	99.88'	S80°30'14.01"W
C-2	60.10	198.00	59.87'	S52°05'15.55"W
C-3	123.18	202.00	121.28'	S60°51'40.09"W
C-5	84.22	275.00	83.89'	S69°33'23.46"W
C-6	39.27	25.00	35.36'	S15°46'58.93"W
C-7	39.27	25.00	35.36'	N74°13'01.07"W
C-8	22.66	7.50	14.97'	N57°19'53.47"E
C-9	84.47	95.00	81.72'	S61°35'37.73"E
C-10	25.80	10.00	19.22'	S13°08'32.27"E
C-11	68.64	190.00	67.49'	N80°30'14.01"E

GENERAL NOTES

- SEE SHEET 006005 FOR CIVIL LEGEND
- SEE SHEET C511 FOR CONCRETE JOINTING PLAN
- COORDINATES ON CURBS ARE FACE OF CURB

- (20) LAYOUT COORDINATE POINT. REFER TO TABLE ON THIS SHEET
- (C-5) LAYOUT CURVE LABEL. REFER TO TABLE ON THIS SHEET

SHEET KEYNOTES

- *NOT ALL NOTES ARE USED ON ALL SHEETS
- HMA PAVEMENT PER DETAIL 5/C503
 - CONCRETE VERTICAL CURB PER DETAIL 3/01C504
 - CONCRETE PAVEMENT PER DETAIL 4/01C503
 - PATH OF SAFE DISPERSAL
 - SIDEWALK PER DETAIL 2/01C504
 - TYPE A2-6 VERTICAL CURB & GUTTER PER DETAIL 2/01C503
 - REFER TO ARCHITECTURAL AND STRUCTURAL PLANS
 - SEE JOINTING PLAN FOR CONCRETE EDGE PANEL ON SHEET 01C511
 - NOT USED
 - CURB TERMINATION PER DETAIL 4/01C504
 - CONCRETE CHANNEL PER DETAIL 5/01C504
 - 5FT TRANSITION FROM VERTICAL TO ROLLED CURB
 - CONFORM PAVEMENT TO EXISTING. SEE DETAIL 6/01C503
 - SURFACE MOUNTED BOLLARD PER DETAIL 1/01C504
 - DETECTABLE WARNING TILE PER DETAIL 5/01C512
 - FIXED BOLLARD PER DETAIL 5/01C504
 - 6 FT HIGH CHAIN LINK FENCE PER DETAIL 1/01C510
 - TYPE E ROLLED CURB & GUTTER PER DETAIL 2/01C503
 - 10 FT HIGH LITTER FENCE PER DETAIL 1/01C510
 - CHAIN LINK FENCE GATE PER DETAIL 2/01C510
 - SEE STRUCTURAL DETAIL FOR RAMP CONSTRUCTION ON SHEET 03S301
 - ACCESSIBLE PARKING STALL. SEE DETAIL 1/01C512
 - 4" WHITE STRIPPING AT 3' ON CENTER
 - CONSTRUCT CURB NOTCH EVERY 3' ALONG A VERTICAL CURB PER DETAIL 1/01C504
 - HMA TRENCHING PAVEMENT PATCH PER DETAIL 6/01C504
 - STOP PAVEMENT MARKING PER CALTRANS STD. PLAN A24D
 - 4-INCH WIDE WHITE STRIP
 - 12-INCH WIDE WHITE STRIP
 - INSTALL 28" DUAL SWING CHAIN LINK GATE PER DETAIL 1/01C503
 - HMA PAVEMENT PER DETAIL 3/C503

SITE LAYOUT COORDINATE POINTS TABLE				SITE LAYOUT COORDINATE POINTS TABLE				SITE LAYOUT COORDINATE POINTS TABLE			
POINT NO.	NORTHING	EASTING	DESCRIPTION	POINT NO.	NORTHING	EASTING	DESCRIPTION	POINT NO.	NORTHING	EASTING	DESCRIPTION
1	2190047.60	6813453.35	EOP	17	2190066.65	6813751.09	FACE OF CURB	33	2189910.78	6814072.68	FENCE COR
2	2190010.03	6813506.51	EOP	18	2189991.22	6813816.66	FACE OF CURB	34	2189797.25	6813965.41	FENCE COR
3	2189984.23	6813657.06	EOP	19	2189920.49	6813856.21	FACE OF CURB	35	2189859.81	6814117.17	FENCE COR
4	2189977.67	6813741.20	EOP	20	2190040.26	6813853.12	FACE OF CURB	36	2189910.27	6814100.37	EOP
5	2190030.76	6813482.89	FACE OF CURB	21	2190069.56	6813931.73	FACE OF CURB	37	2189874.46	6814119.52	EOP
6	2190009.82	6813598.69	FACE OF CURB	22	2190025.24	6813826.27	FACE OF CURB	38	2189990.35	6813875.64	PADIAC
7	2190026.30	6813697.47	FACE OF CURB	23	2190221.45	6814106.79	FACE OF CURB	39	2189929.28	6813900.69	PADIAC
8	2190029.87	6813703.85	FACE OF CURB	24	2190180.57	6813908.88	FACE OF CURB	40	2189918.39	6813905.15	PADIAC
9	2189971.14	6813729.53	FACE OF CURB	25	2190121.52	6813802.95	FACE OF CURB	41	2190004.41	6813909.94	PADIAC
10	2189989.12	6813761.69	FACE OF CURB	26	2190067.11	6813932.23	FENCE COR	42	2189943.34	6813934.98	PADIAC
11	2189962.42	6813733.90	FACE OF CURB	27	2190055.58	6813892.17	FENCE COR	43	2190008.48	6813527.49	STRIP
12	2189952.17	6813738.83	FACE OF CURB	28	2190038.08	6813854.34	FENCE COR	44	2189984.89	6813658.30	STRIP
13	2189913.30	6813810.71	FACE OF CURB	29	2190023.06	6813827.49	FACE OF CURB	45	2189996.02	6813724.86	STRIP
14	2189979.51	6813795.71	FACE OF CURB	30	2189992.44	6813818.84	FENCE COR	46	2190061.37	6813806.07	STRIP
15	2189984.53	6813831.70	FACE OF CURB	31	2189860.43	6813953.94	FENCE COR	47	2190089.93	6813842.58	STRIP
16	2189992.62	6813844.30	FACE OF CURB	32	2189886.38	6813878.15	FENCE COR	48	2190128.01	6813925.01	STRIP



PROJECT MANAGER	TIM RABLEY
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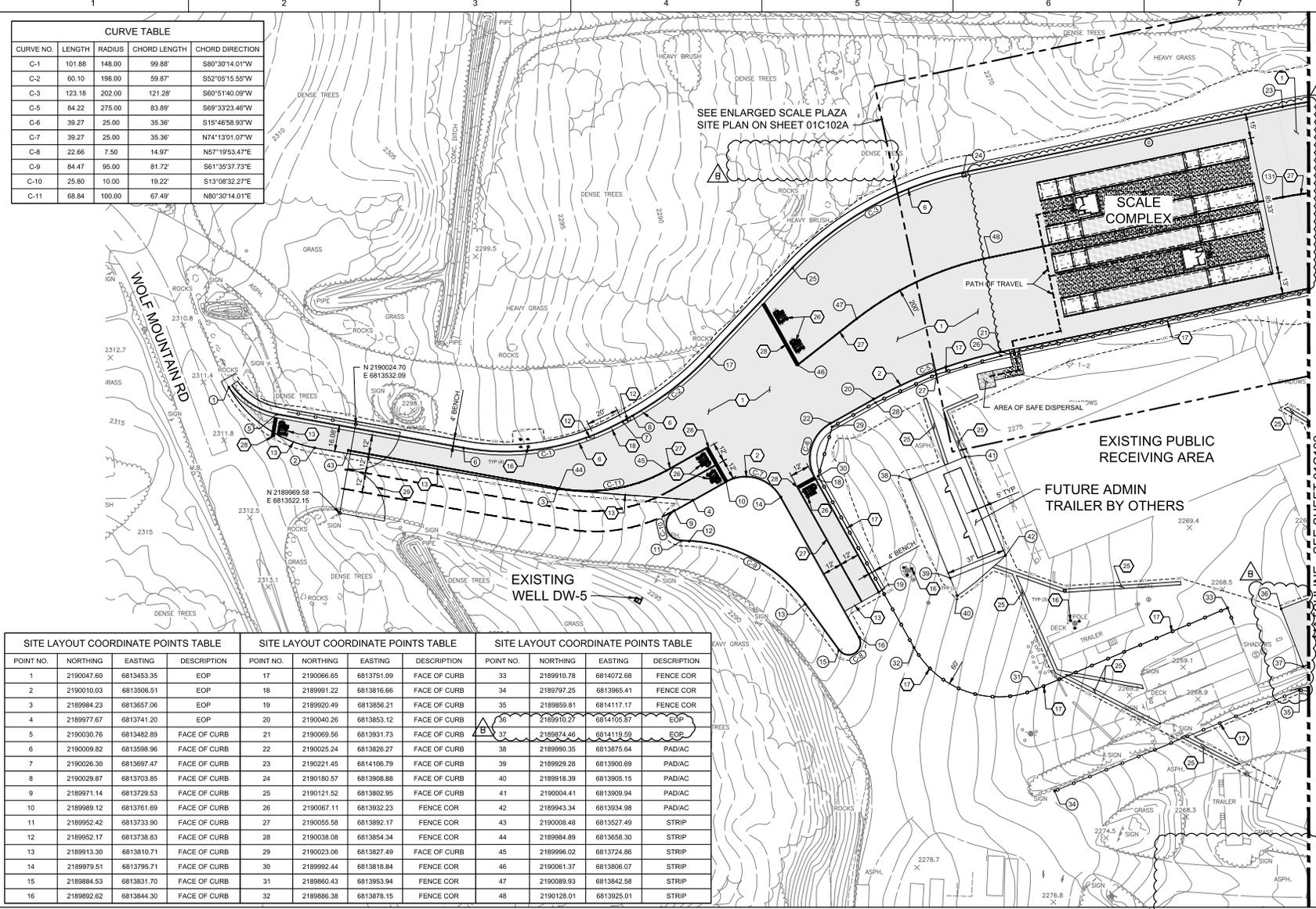
ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN



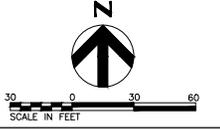
County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

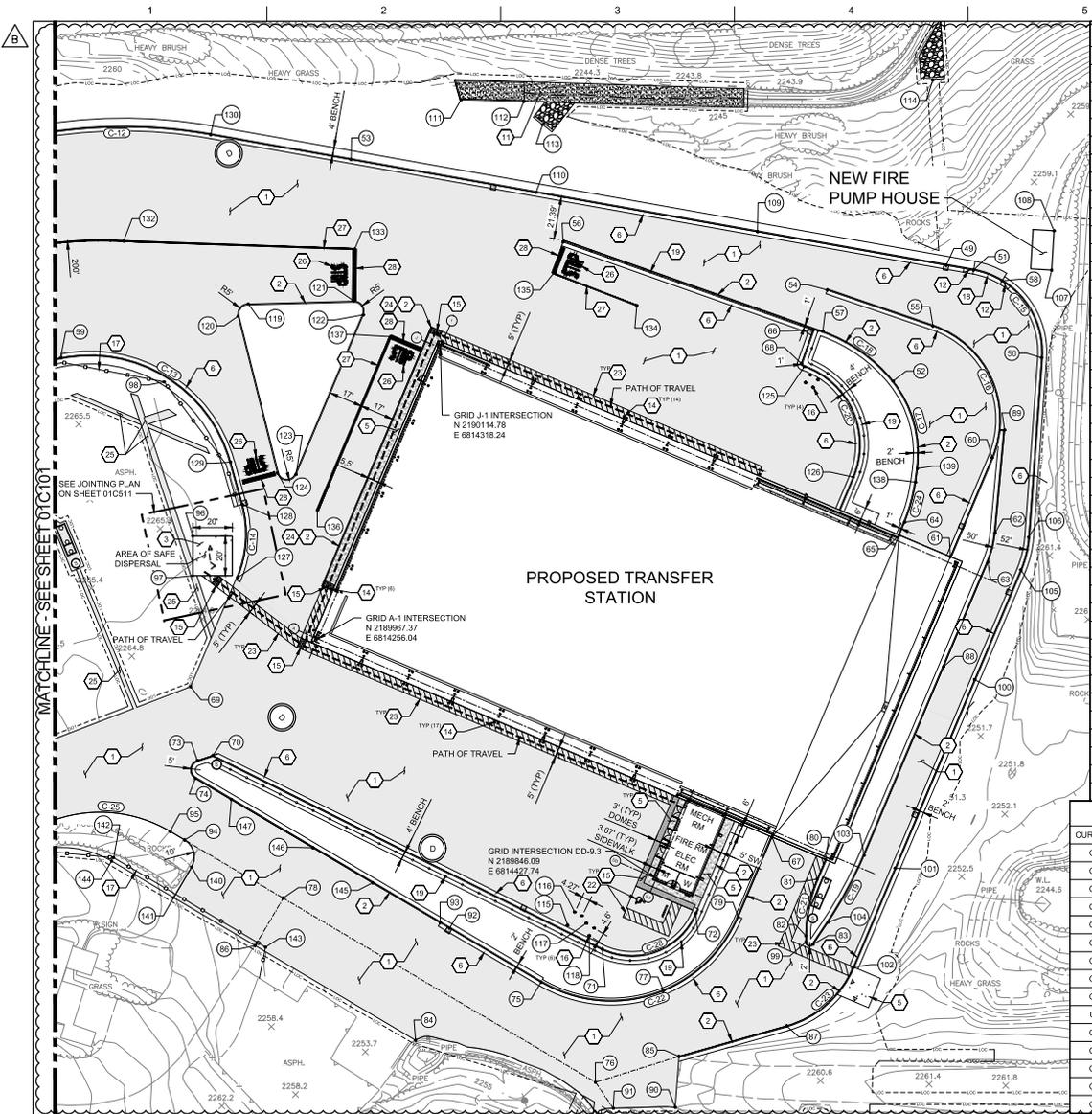
SCALE	1" = 20'	FILENAME	01C101.DWG	SHEET	01C101
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HORIZONTAL CONTROL PLAN



MATCHLINE - SEE SHEET 01C102





SITE LAYOUT COORDINATE POINTS TABLE

POINT NO.	NORTHING	EASTING	DESCRIPTION
107	2190154.17	6814628.20	BLDG COR
108	2190174.13	6814629.42	BLDG COR
109	2190173.62	6814479.02	FACE OF CURB
110	2190193.53	6814366.75	FACE OF CURB
111	2190240.54	6814328.68	HEADWALL
112	2190239.68	6814360.55	HEADWALL
113	2190227.92	6814370.09	RIP RAP
114	2190250.56	6814567.93	RIP RAP
115	2189822.26	6814382.77	BOLLARD
116	2189828.93	6814386.31	BOLLARD
117	2189823.26	6814392.31	BOLLARD
118	2189816.93	6814393.75	BOLLARD
119	2190137.05	6814220.81	FACE OF CURB
120	2190130.85	6814215.67	FACE OF CURB
121	2190138.47	6814274.44	FACE OF CURB
122	2190131.53	6814279.18	FACE OF CURB
123	2190050.64	6814245.04	FACE OF CURB
124	2190051.37	6814235.58	FACE OF CURB
125	2190015.24	6814502.75	FACE OF CURB
126	2190049.29	6814527.52	FACE OF CURB
127	2189998.39	6814215.46	FACE OF CURB
128	2190035.48	6814217.84	FACE OF CURB
129	2190056.94	6814211.88	FACE OF CURB
130	2190222.78	6814201.76	FACE OF CURB
131	2190165.36	6814106.80	STRIP
132	2190168.85	6814157.57	STRIP
133	2190164.81	6814274.83	STRIP
134	2190136.27	6814417.82	STRIP
135	2190152.57	6814375.60	STRIP
136	2190032.50	6814255.85	STRIP
137	2190120.42	6814292.94	STRIP
138	2190046.71	6814559.22	FACE OF CURB
139	2190053.64	6814560.17	FACE OF CURB
140	2189851.74	6814192.11	EOP
141	2189836.23	6814182.97	EOP
142	2189856.49	6814152.53	FENCE COR
143	2189811.10	6814229.58	FENCE COR
144	2189854.77	6814151.51	EOP
145	2189843.70	6814283.89	FACE OF CURB
146	2189861.54	6814253.59	FACE OF CURB
147	2189885.91	6814212.24	FACE OF CURB

SITE LAYOUT COORDINATE POINTS TABLE

POINT NO.	NORTHING	EASTING	DESCRIPTION
49	2190156.64	6814574.76	FACE OF CURB
50	2190109.79	6814623.14	EOP
51	2190154.19	6814589.59	EOP
52	2190097.97	6814547.80	FOC
53	2190210.16	6814272.95	FACE OF CURB
54	2190144.13	6814514.38	FACE OF CURB
55	2190125.82	6814568.07	FACE OF CURB
56	2190168.37	6814380.44	FACE OF CURB
57	2190123.13	6814512.13	FACE OF CURB
58	2190148.76	6814603.01	FACE OF CURB
59	2190109.61	6814525.61	FACE OF CURB
60	2190059.06	6814598.00	FACE OF CURB
61	2190008.93	6814576.85	FACE OF CURB
62	2190021.10	6814599.52	FACE OF CURB
63	2190006.26	6814599.80	FACE OF CURB
64	2190026.44	6814553.67	FACE OF CURB
65	2190019.88	6814550.90	FOC
66	2190123.80	6814507.21	FACE OF CURB
67	2189886.93	6814486.37	FACE OF CURB
68	2190106.83	6814501.25	FACE OF CURB
69	2189943.11	6814191.59	EOP
70	2189908.28	6814202.94	FACE OF CURB
71	2189810.26	6814400.30	FACE OF CURB
72	2189828.21	6814447.69	FACE OF CURB
73	2189905.68	6814195.03	FACE OF CURB
74	2189896.62	6814194.05	FACE OF CURB
75	2189793.39	6814369.28	FACE OF CURB
76	2189742.73	6814396.86	PAVEMENT
77	2189788.92	6814313.32	FACE OF CURB
78	2189835.99	6814236.54	PAVEMENT
79	2189826.49	6814469.31	FACE OF CURB
80	2189835.48	6814513.52	FACE OF CURB
81	2189845.61	6814509.35	FACE OF CURB
82	2189816.91	6814503.50	FACE OF CURB
83	2189812.47	6814507.14	FACE OF CURB
84	2189763.98	6814305.62	EOP
85	2189755.81	6814329.24	FACE OF CURB
86	2189811.87	6814224.33	EOP
87	2189771.20	6814493.86	FACE OF CURB
88	2189953.33	6814573.47	FACE OF CURB
89	2190073.17	6814604.33	FACE OF CURB
90	2189729.92	6814437.36	EOP
91	2189729.52	6814405.87	EOP
92	2189820.74	6814322.85	FACE OF CURB
93	2189823.51	6814318.16	EOP
94	2189865.43	6814188.57	EOP
95	2189869.80	6814181.16	EOP
96	2190019.39	6814192.71	CONC
97	2189999.39	6814192.71	EOP
98	2190097.53	6814178.19	FENCE COR
99	2189813.60	6814503.48	FACE OF CURB
100	2189946.73	6814589.13	FACE OF CURB
101	2189851.13	6814548.80	FACE OF CURB
102	2189801.04	6814527.67	FACE OF CURB
103	2189857.74	6814533.14	EOP
104	2189823.69	6814514.71	FACE OF CURB
105	2190002.30	6814612.58	EOP
106	2190018.74	6814616.53	EOP

CURVE TABLE

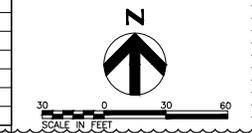
CURVE NO.	LENGTH	RADIUS	CHORD LENGTH	CHORD DIRECTION
C-12	95.56	252.00	94.98	S89°11'34.55"W
C-13	111.26	74.00	101.07	N58°35'51.80"W
C-14	37.87	56.50	37.17	N03°40'42.72"E
C-15	61.65	42.00	56.28	N37°53'45.54"W
C-16	82.07	50.00	73.16	S24°08'53.78"E
C-17	47.33	58.00	46.02	N15°35'33.30"W
C-18	44.21	80.00	43.64	N54°47'53.16"W
C-19	38.78	200.00	38.72	S28°25'47.62"W
C-20	68.54	42.00	61.18	S23°52'35.19"E
C-21	29.49	74.50	29.37	N11°32'08.96"E
C-22	119.27	70.00	105.36	N71°41'19.17"E
C-23	46.64	52.00	45.09	N48°34'07.70"E
C-24	21.07	80.00	21.01	N15°19'44.74"E
C-25	63.95	70.00	61.75	S85°40'13.38"E
C-28	56.66	35.00	50.67	N68°15'14.87"E

GENERAL NOTES

- SEE SHEET 006005 FOR CIVIL LEGEND
 - SEE SHEET C511 FOR CONCRETE JOINTING PLAN
 - COORDINATES ON CURBS ARE FACE OF CURB
- LAYOUT COORDINATE POINT. REFER TO TABLE ON THIS SHEET.
 LAYOUT CURVE LABEL. REFER TO TABLE ON THIS SHEET.

SHEET KEYNOTES

- *NOT ALL NOTES ARE USED ON ALL SHEETS
- HMA PAVEMENT PER DETAIL 5C503
 - CONCRETE VERTICAL CURB PER DETAIL 3C10504
 - CONCRETE PAVEMENT PER DETAIL 4C10C503
 - PATH OF SAFE DISPERSAL
 - SIDEWALK PER DETAIL 2C10C504
 - TYPE A2-S VERTICAL CURB & GUTTER PER DETAIL 2C10C503
 - REFER TO ARCHITECTURAL AND STRUCTURAL PLANS.
 - SEE JOINTING PLAN FOR CONCRETE EDGE PANEL ON SHEET 01C511.
 - NOT USED
 - CURB TERMINATION PER DETAIL 4C10C504
 - CONCRETE CHANNEL PER DETAIL 8C10C504
 - SFT TRANSITION FROM VERTICAL TO ROLLED CURB
 - CONFORM PAVEMENT TO EXISTING. SEE DETAIL 6C10C503
 - SURFACE MOUNTED BOLLARD PER DETAIL 1C10C504
 - DETECTABLE WARNING TILE PER DETAIL 5C10C512
 - FIXED BOLLARD PER DETAIL 5C10C504
 - 6 FT HIGH CHAIN LINK FENCE PER DETAIL 1C10C510
 - TYPE E ROLLED CURB & GUTTER PER DETAIL 2C10C503
 - 10 FT HIGH LITTER FENCE PER DETAIL 1C10C510
 - CHAIN LINK GATE PER DETAIL 2C10C510
 - SEE STRUCTURAL DETAIL FOR RAMP CONSTRUCTION ON SHEET 03S301
 - ACCESSIBLE PARKING STALL. SEE DETAIL 1C10C512
 - 4" WHITE STRIPPING AT 3' ON CENTER
 - CONSTRUCT CURB NOTCH EVERY 10' ALONG VERTICAL CURB PER DETAIL 7C10C504
 - HMA TRENCHING PAVEMENT PATCH PER DETAIL 6C10C504
 - STOP PAVEMENT MARKING PER CALTRANS STD PLAN A240
 - 4-INCH WIDE WHITE STRIP
 - 12-INCH WIDE WHITE STRIP
 - INSTALL 28" DUAL SWING CHAIN LINK GATE PER DETAIL 1C2503
 - HMA PAVEMENT PER DETAIL 3C503



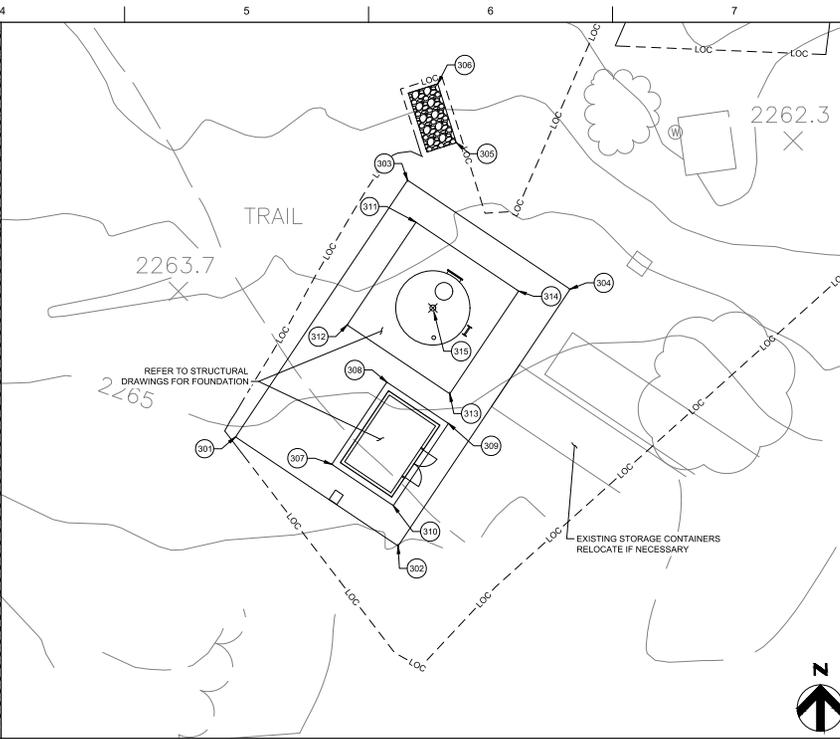
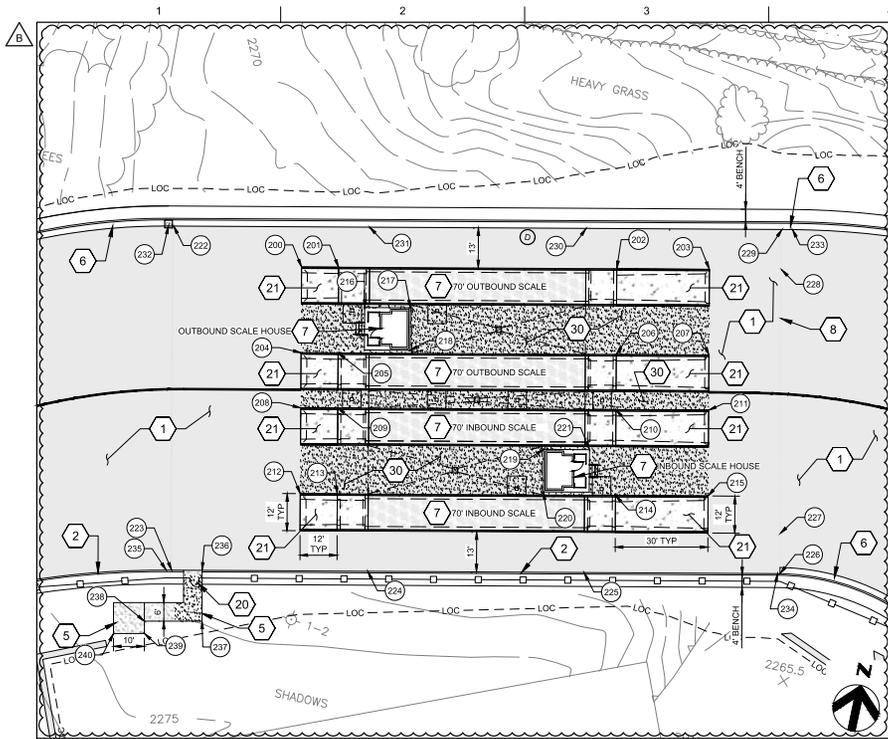
PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

HORIZONTAL CONTROL PLAN

FILENAME	01C102.DWG	SHEET	01C102
SCALE			



- GENERAL NOTES**
- SEE SHEET 006005 FOR CIVIL LEGEND
 - SEE SHEET C511 FOR CONCRETE JOINTING PLAN
 - COORDINATES ON CURBS ARE FACE OF CURB

SHEET KEYNOTES

- *NOT ALL NOTES ARE USED ON ALL SHEETS
- HMA PAVEMENT PER DETAIL 5/C503
 - CONCRETE VERTICAL CURB PER DETAIL 3/01C504
 - CONCRETE PAVEMENT PER DETAIL 4/01C503
 - PATH OF SAFE DISPERSAL
 - SIDEWALK PER DETAIL 2/01C504
 - TYPE A2-H VERTICAL CURB & GUTTER PER DETAIL 2/01C503
 - REFER TO ARCHITECTURAL AND STRUCTURAL PLANS
 - SEE JOINTING PLAN FOR CONCRETE EDGE PANEL ON SHEET 01C511
 - NOT USED
 - CURB TERMINATION PER DETAIL 4/01C504
 - CONCRETE CHANNEL PER DETAIL 8/01C504
 - 5FT TRANSITION FROM VERTICAL TO ROLLED CURB
 - CONFORM PAVEMENT TO EXISTING. SEE DETAIL 6/01C503
 - SURFACE MOUNTED BOLLARD PER DETAIL 1/01C504
 - DETECTABLE WARNING TILE PER DETAIL 5/01C512
 - FIXED BOLLARD PER DETAIL 5/01C504
 - 6 FT HIGH CHAIN LINK FENCE PER DETAIL 1/01C510
 - TYPE E ROLLED CURB & GUTTER PER DETAIL 2/01C503
 - 10 FT HIGH LITTER FENCE PER DETAIL 1/01C510
 - CHAIN LINK FENCE GATE PER DETAIL 2/01C510
 - SEE STRUCTURAL DETAIL FOR RAMP CONSTRUCTION ON SHEET 03S301
 - ACCESSIBLE PARKING STALL. SEE DETAIL 1/01C512
 - 4" WHITE STRIPPING AT 3' ON CENTER
 - CONSTRUCT CURB NOTCH EVERY 3' ALONG A VERTICAL CURB PER DETAIL 2/01C504
 - HMA TRENCHING PAVEMENT PATCH PER DETAIL 6/01C504
 - STOP PAVEMENT MARKING PER CALTRANS STD. PLAN A24D
 - 4-INCH WIDE WHITE STRIP
 - 12-INCH WIDE WHITE STRIP
 - INSTALL 28" DUAL SWING CHAIN LINK GATE PER DETAIL 1/01C503
 - HMA PAVEMENT PER DETAIL 3/C503

ENLARGED SCALE PLAZA SITE PLAN

ENLARGED PUMP HOUSE AND WATER TANK SITE PLAN

POINT NO.	NORTHING	EASTING	DESCRIPTION
200	2190174.61	6813954.21	RAMP BOTTOM
201	2190177.04	6813965.96	RAMP TOP
202	2190195.26	6814054.17	RAMP TOP
203	2190201.33	6814083.55	RAMP BOTTOM
204	2190147.44	6813959.82	RAMP BOTTOM
205	2190149.86	6813971.57	RAMP TOP
206	2190168.08	6814059.78	RAMP TOP
207	2190174.15	6814089.16	RAMP BOTTOM
208	2190129.97	6813963.43	RAMP BOTTOM
209	2190132.40	6813975.18	RAMP TOP
210	2190150.62	6814063.39	RAMP TOP
211	2190156.69	6814092.77	RAMP BOTTOM
212	2190102.80	6813969.04	RAMP BOTTOM
213	2190105.22	6813980.79	RAMP TOP
214	2190123.44	6814069.00	RAMP TOP

POINT NO.	NORTHING	EASTING	DESCRIPTION
215	2190129.51	6814098.38	RAMP BOTTOM
216	2190166.03	6813976.91	FND CORNER
217	2190169.03	6813991.44	FND CORNER
218	2190155.56	6813994.22	FND CORNER
219	2190133.17	6814043.17	FND CORNER
220	2190119.70	6814045.95	FND CORNER
221	2190136.17	6814057.70	FND CORNER
222	2190178.95	6813910.95	AC
223	2190069.92	6813933.47	AC
224	2190082.76	6813995.64	AC
225	2190096.94	6814064.27	AC
226	2190109.76	6814126.37	AC
227	2190122.49	6814123.74	AC
228	2190206.06	6814106.48	AC
229	2190218.80	6814103.85	AC

POINT NO.	NORTHING	EASTING	DESCRIPTION
230	2190205.97	6814041.75	AC
231	2190191.79	6813973.12	AC
232	2190178.61	6813909.28	EOP
233	2190219.49	6814107.19	EOP
234	2190109.61	6814125.61	CONC
235	2190069.56	6813931.73	EOP
236	2190071.91	6813943.12	SW
237	2190055.86	6813946.50	SW
238	2190051.94	6813928.25	SW
239	2190048.03	6813929.08	SW
240	2190045.95	6813919.30	SW

POINT NO.	NORTHING	EASTING	DESCRIPTION
301	2189580.32	6814289.28	PAD COR
302	2189562.68	6814315.60	PAD COR
303	2189621.85	6814317.13	PAD COR
304	2189604.21	6814343.44	PAD COR
305	2189627.91	6814325.03	RIP RAP
306	2189637.45	6814322.01	RIP RAP
307	2189575.89	6814304.87	FND COR
308	2189589.18	6814313.78	FND COR
309	2189582.50	6814323.75	FND COR
310	2189569.21	6814314.84	FND COR
311	2189615.06	6814318.50	FND COR
312	2189598.44	6814307.36	FND COR
313	2189587.31	6814323.97	FND COR
314	2189603.92	6814335.11	FND COR
315	2189601.18	6814321.24	FND COR



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABILEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



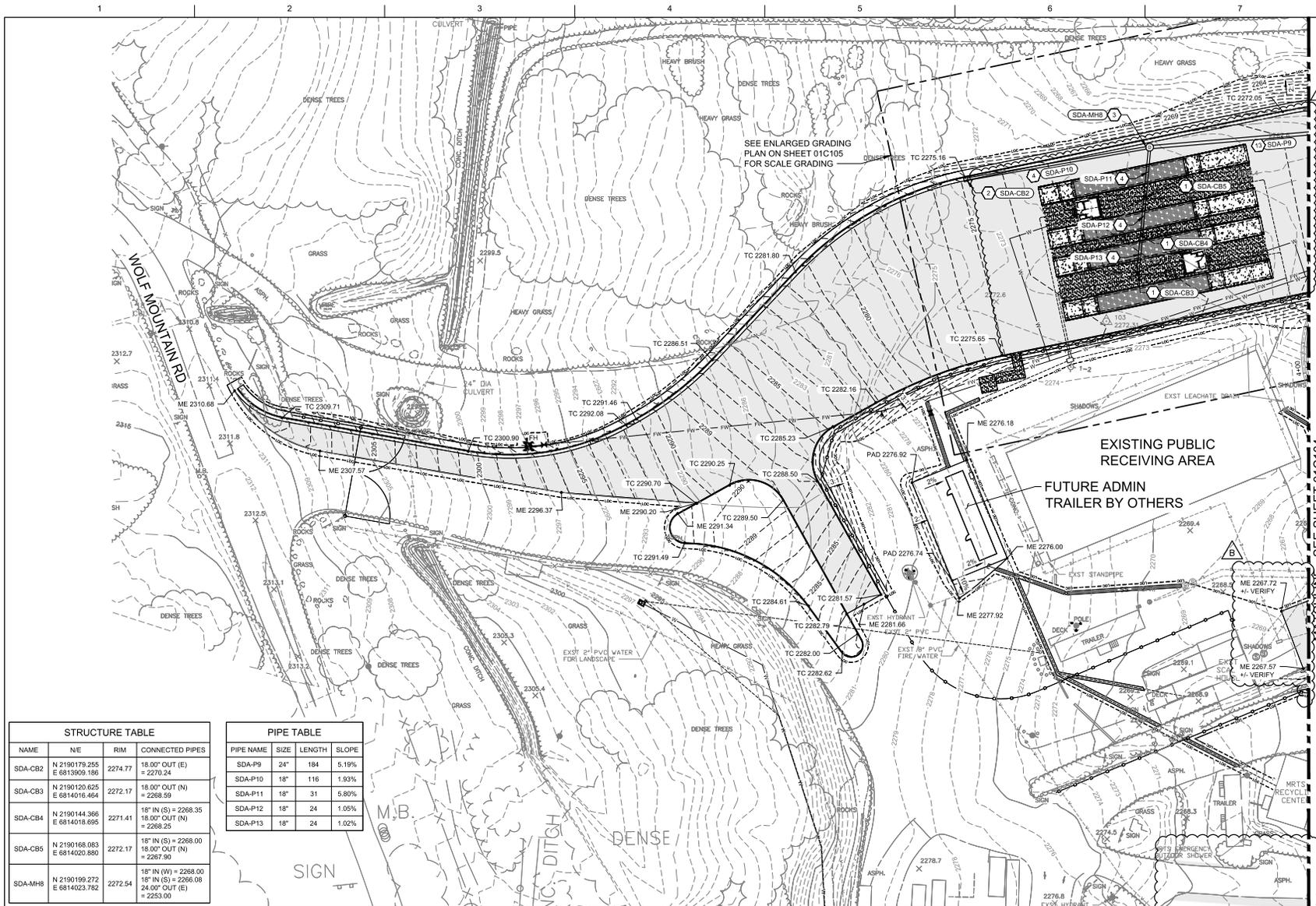
County of Nevada,
McCourtney Road
Transfer Station Improvements

ENLARGED HORIZONTAL CONTROL PLAN



FILENAME | 01C102A.DWG
SCALE |

SHEET
01C102A



GENERAL NOTES

- SEE SHEET 01C401 FOR PROPOSED STORM DRAIN PROFILES
- ALL CUT AND FILL SLOPES SHALL NOT EXCEED 2:1
- SEE UTILITY PLANS FOR UTILITY INFORMATION
- SEE SHEET 000505 FOR CIVIL LEGEND
- SEE SHEET 01C404 FOR RETAINING WALL PROFILES
- ALL SLOPES AND DISTURBED AREAS NOT TO BE PAVED SHALL BE HYDROSEEDDED WITH NATIVE PLANTS AND GRASSES

- SDA-CB# STORM DRAIN STRUCTURE TAG LABEL. REFER TO STRUCTURES TABLE ON THIS SHEET
- SDA-P# STORM DRAIN PIPE TAG LABEL. REFER TO PIPE TABLE ON THIS SHEET

SHEET KEYNOTES

- *NOT ALL NOTES ARE USED ON ALL SHEETS
- CONSTRUCT 24" NEW INLET IN GRADE SAG (CATCH BASIN) PER DETAIL 301C505
 - CONSTRUCT 24" NEW INLET ON GRADE (CATCH BASIN) PER DETAIL 401C505
 - CONSTRUCT NEW 48" STORM DRAIN MANHOLE PER DETAIL 201C505
 - INSTALL STORM DRAIN HOPE PER TRENCHING DETAIL 301C502
 - RIP RAP PER DETAIL 301C502
 - INSTALL 14" PRECAST MANHOLE PER DETAIL 101C507
 - CONNECT TO EXISTING STORM DRAIN PIPE
 - NOT USED
 - NOT USED
 - NOT USED
 - CONNECT NEW STORM DRAIN PIPE TO EXISTING PIPE WITH CONCRETE COLLAR PER DETAIL 501C505
 - INSTALL CONCRETE HEADWALL PER CAL TRANS STD DETAIL D968
 - INSTALL RCP STORM DRAIN LINE, TRENCHING PER DETAIL 0101C505, METHOD 2.

STRUCTURE TABLE			
NAME	N/E	RM	CONNECTED PIPES
SDA-CB2	N 2190179.255 E 6913909.196	2274.77	18.00" OUT (E) = 2270.24
SDA-CB3	N 2190120.625 E 6914016.464	2272.17	18.00" OUT (N) = 2268.59
SDA-CB4	N 2190144.366 E 6914018.695	2271.41	18" IN (S) = 2268.35 18.00" OUT (N) = 2268.25
SDA-CB5	N 2190168.083 E 6814020.880	2272.17	18" IN (S) = 2268.00 18.00" OUT (N) = 2267.90
SDA-MH8	N 2190199.272 E 6814023.782	2272.54	18" IN (W) = 2268.00 18" IN (S) = 2266.08 24.00" OUT (E) = 2255.00

PIPE TABLE			
PIPE NAME	SIZE	LENGTH	SLOPE
SDA-P9	24"	184	5.19%
SDA-P10	18"	116	1.93%
SDA-P11	18"	31	5.80%
SDA-P12	18"	24	1.05%
SDA-P13	18"	24	1.02%

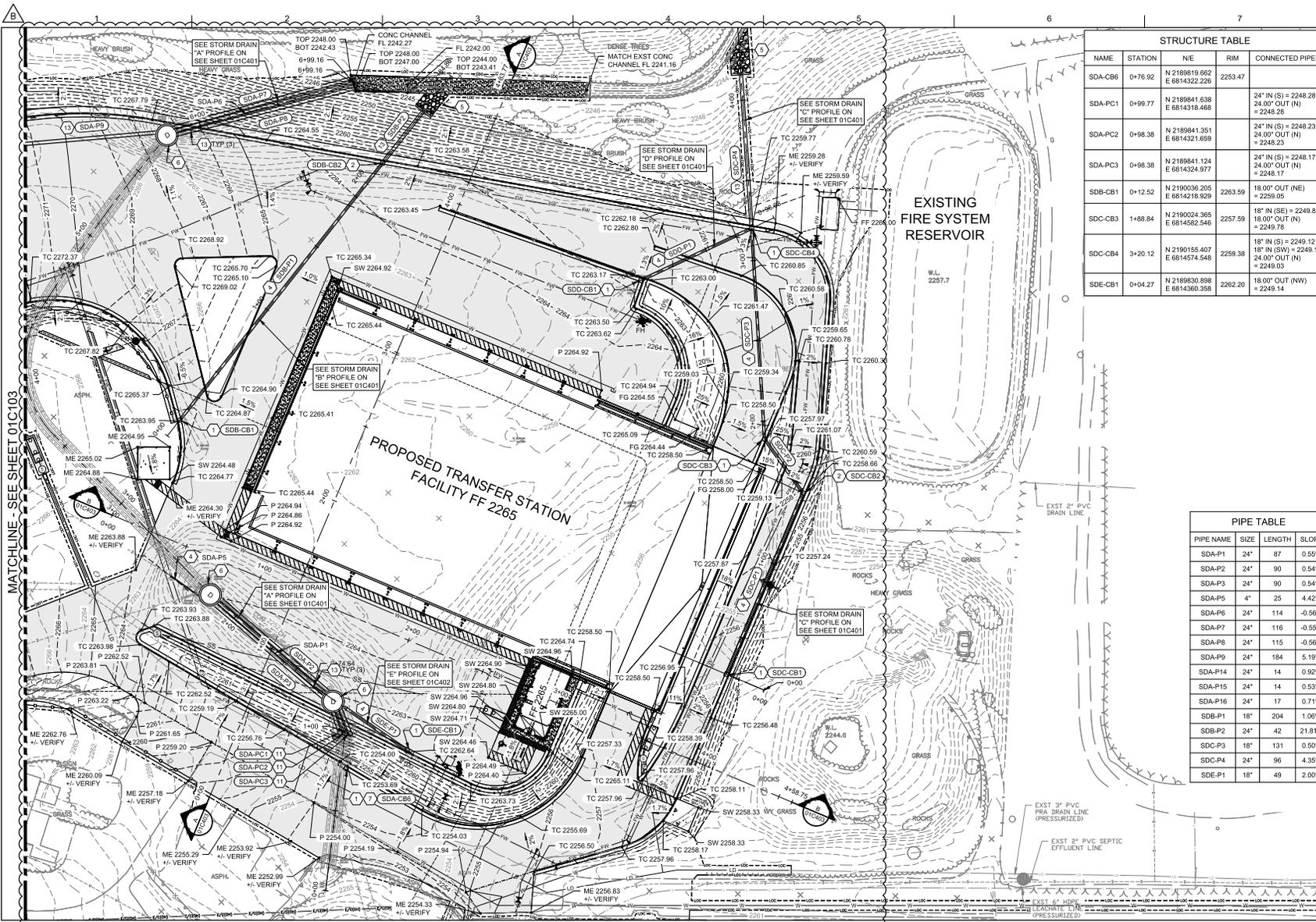
PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada, California
McCourtney Road
Transfer Station Improvements

GRADING AND DRAINAGE PLAN

SCALE	0 1" 2'	FILENAME	01C103.DWG	SHEET	01C103
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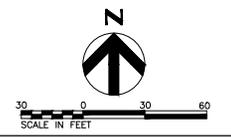


STRUCTURE TABLE				
NAME	STATION	NE	RIM	CONNECTED PIPES
SDA-CB6	0+76.92	N 2189819.692 E 6814322.226	2253.47	
SDA-PC1	0+99.77	N 2189841.638 E 6814318.468	24" IN (S) = 2248.28 24.00" OUT (N) = 2248.08	
SDA-PC2	0+98.38	N 2189841.351 E 6814321.659	24" IN (S) = 2248.23 24.00" OUT (N) = 2248.23	
SDA-PC3	0+98.38	N 2189841.124 E 6814324.977	24" IN (S) = 2248.17 24.00" OUT (N) = 2248.17	
SDB-CB1	0+12.52	N 2190036.205 E 6814218.929	2263.59	18.00" OUT (NE) = 2259.05
SDB-CB3	1+88.84	N 2190024.365 E 6814392.546	2257.59	18" IN (SE) = 2249.87 18.00" OUT (N) = 2249.78
SDB-CB4	3+20.12	N 2190155.407 E 6814574.548	2259.38	18" IN (S) = 2249.12 18" IN (SW) = 2249.12 24.00" OUT (N) = 2249.03
SDB-CB1	0+04.27	N 2189830.898 E 6814360.358	2282.20	18.00" OUT (NW) = 2249.14

- ### GENERAL NOTES
- SEE SHEET 01C401 FOR PROPOSED STORM DRAIN PROFILES
 - ALL CUT AND FILL SLOPES SHALL NOT EXCEED 2:1
 - SEE UTILITY PLANS FOR UTILITY INFORMATION
 - SEE SHEET 000506 FOR CIVIL LEGEND
 - SEE SHEET 01C404 FOR RETAINING WALL PROFILES
 - ALL SLOPES AND DISTURBED AREAS NOT TO BE PAVED SHALL BE HYDROSEEDDED WITH NATIVE PLANTS AND GRASSES
- SDB-CB1 STORM DRAIN STRUCTURE TAG LABEL. REFER TO STRUCTURES TABLE ON THIS SHEET
SDA-P1 STORM DRAIN PIPE TAG LABEL. REFER TO PIPE TABLE ON THIS SHEET

- ### # SHEET KEYNOTES
- *NOT ALL NOTES ARE USED ON ALL SHEETS
- CONSTRUCT 24" NEW INLET IN GRADE SAG (CATCH BASIN) PER DETAIL 301C505
 - CONSTRUCT 24" NEW INLET ON GRADE (CATCH BASIN) PER DETAIL 401C505
 - CONSTRUCT NEW 48" STORM DRAIN MANHOLE PER DETAIL 201C505
 - INSTALL STORM DRAIN HOPE PER TRENCHING DETAIL 201C505
 - RIP RAP PER DETAIL 301C502
 - INSTALL 14" PRECAST MANHOLE PER DETAIL 101C507
 - CONNECT TO EXISTING STORM DRAIN PIPE
 - NOT USED
 - NOT USED
 - NOT USED
 - CONNECT NEW STORM DRAIN PIPE TO EXISTING PIPE WITH CONCRETE COLLAR PER DETAIL 501C505
 - INSTALL CONCRETE HEADWALL PER CAL TRANS STD DETAIL 0968
 - INSTALL RCP STORM DRAIN LINE, TRENCHING PER DETAIL 0101C505, METHOD 2.

PIPE TABLE			
PIPE NAME	SIZE	LENGTH	SLOPE
SDA-P1	24"	87	0.55%
SDA-P2	24"	90	0.54%
SDA-P3	24"	90	0.54%
SDA-P5	4"	25	-4.42%
SDA-P6	24"	114	-0.56%
SDA-P7	24"	116	-0.55%
SDA-P8	24"	115	-0.56%
SDA-P9	24"	184	5.19%
SDA-P14	24"	14	0.92%
SDA-P15	24"	14	0.53%
SDA-P16	24"	17	0.71%
SDB-P1	18"	204	1.06%
SDB-P2	24"	42	21.81%
SDB-P3	18"	131	0.50%
SDB-P4	24"	96	-4.35%
SDB-P1	18"	49	2.00%



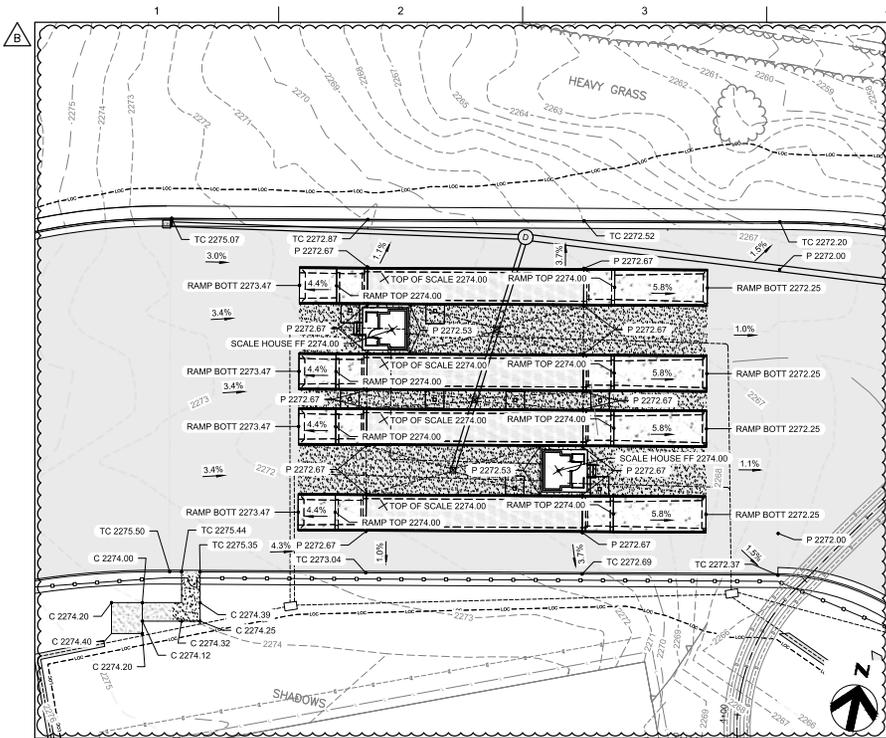
PROJECT MANAGER	TIM RAIBLEY	
DESIGNED BY	M.KUKHARETS	
CHECKED BY	B.REBIK	
DRAWN BY	M.KUKHARETS	
DATE	10/28/2022	
PROJECT NUMBER	10194847	
ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RAIBLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



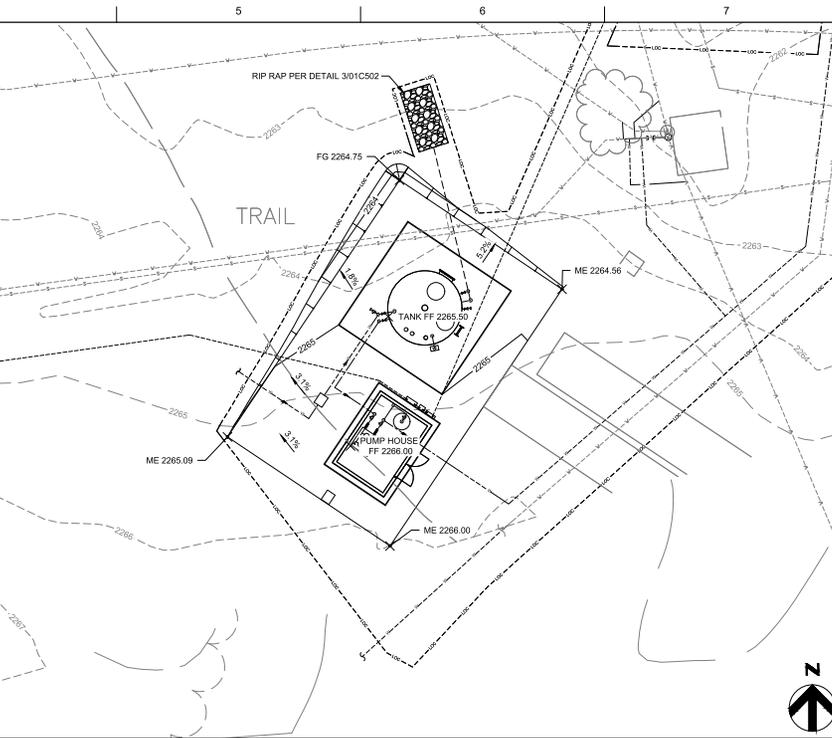
County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

SCALE	0 1" = 2'	FILENAME	01C104.DWG	SHEET	01C104
SCALE		SCALE			



ENLARGED SCALE PLAZA GRADING PLAN

1" = 20'



ENLARGED PUMP HOUSE AND WATER TANK GRADING PLAN

1" = 10'

GENERAL NOTES

1. SEE SHEET 01C401 FOR PROPOSED STORM DRAIN PROFILES
2. ALL CUT AND FILL SLOPES SHALL NOT EXCEED 2:1
3. SEE UTILITY PLANS FOR UTILITY INFORMATION
4. SEE SHEET 00G005 FOR CIVIL LEGEND
5. SEE SHEET 01C404 FOR RETAINING WALL PROFILES
6. ALL SLOPES AND DISTURBED AREAS NOT TO BE PAVED SHALL BE HYDROSEEDDED WITH NATIVE PLANTS AND GRASSES



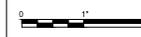
ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



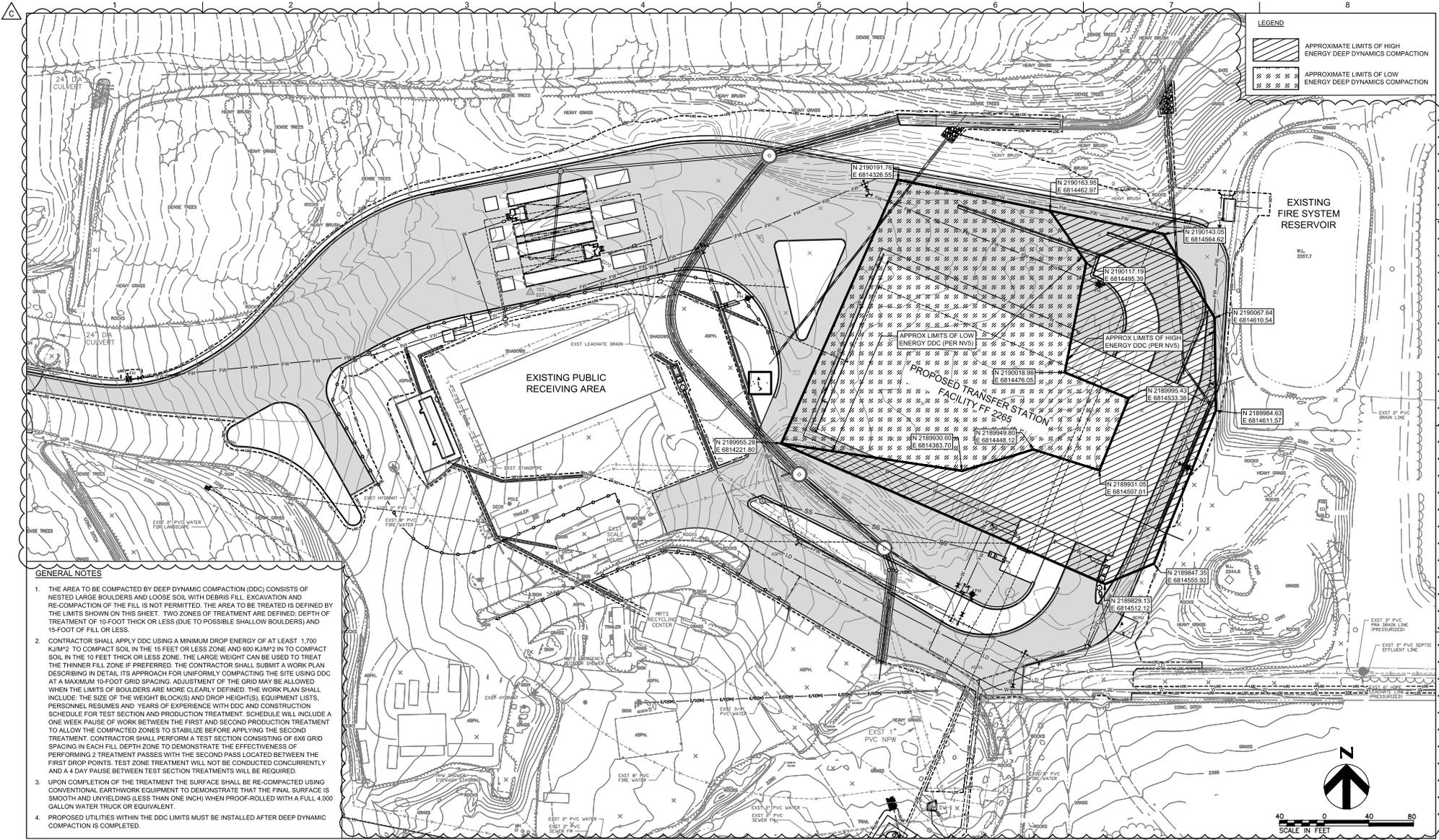
County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

ENLARGED GRADING PLAN



FILENAME | 01C105.DWG
 SCALE

SHEET
01C105



LEGEND

 APPROXIMATE LIMITS OF HIGH ENERGY DEEP DYNAMICS COMPACTION
 APPROXIMATE LIMITS OF LOW ENERGY DEEP DYNAMICS COMPACTION

- GENERAL NOTES**
1. THE AREA TO BE COMPACTED BY DEEP DYNAMIC COMPACTION (DDC) CONSISTS OF NESTED LARGE BOULDERS AND LOOSE SOIL WITH DEBRIS FILL. EXCAVATION AND RE-COMPACTION OF THE FILL IS NOT PERMITTED. THE AREA TO BE TREATED IS DEFINED BY THE LIMITS SHOWN ON THIS SHEET. TWO ZONES OF TREATMENT ARE DEFINED, DEPTH OF TREATMENT OF 10-FOOT THICK OR LESS (DUE TO POSSIBLE SHALLOW BOULDERS) AND 15-FOOT OF FILL OR LESS.
 2. CONTRACTOR SHALL APPLY DDC USING A MINIMUM DROP ENERGY OF AT LEAST 1,700 KJM² TO COMPACT SOIL IN THE 15 FEET OR LESS ZONE AND 600 KJM² IN TO COMPACT SOIL IN THE 10 FEET THICK OR LESS ZONE. THE LARGE WEIGHT CAN BE USED TO TREAT THE THINNER FILL ZONE IF PREFERRED. THE CONTRACTOR SHALL SUBMIT A WORK PLAN DESCRIBING IN DETAIL ITS APPROACH FOR UNIFORMLY COMPACTING THE SITE USING DDC AT A MAXIMUM 10-FOOT GRID SPACING. ADJUSTMENT OF THE GRID MAY BE ALLOWED WHEN THE LIMITS OF BOULDERS ARE MORE CLEARLY DEFINED. THE WORK PLAN SHALL INCLUDE: THE SIZE OF THE WEIGHT BLOCK(S) AND DROP HEIGHT(S), EQUIPMENT LISTS, PERSONNEL RESUMES AND YEARS OF EXPERIENCE WITH DDC AND CONSTRUCTION SCHEDULE FOR TEST SECTION AND PRODUCTION TREATMENT. SCHEDULE WILL INCLUDE A ONE WEEK PAUSE OF WORK BETWEEN THE FIRST AND SECOND PRODUCTION TREATMENT TO ALLOW THE COMPACTED ZONES TO STABILIZE BEFORE APPLYING THE SECOND TREATMENT. CONTRACTOR SHALL PERFORM A TEST SECTION CONSISTING OF 6X6 GRID SPACING IN EACH FILL DEPTH ZONE TO DEMONSTRATE THE EFFECTIVENESS OF PERFORMING 2 TREATMENT PASSES WITH THE SECOND PASS LOCATED BETWEEN THE FIRST DROP POINTS. TEST ZONE TREATMENT WILL NOT BE CONDUCTED CONCURRENTLY AND A 4 DAY PAUSE BETWEEN TEST SECTION TREATMENTS WILL BE REQUIRED.
 3. UPON COMPLETION OF THE TREATMENT THE SURFACE SHALL BE RE-COMPACTED USING CONVENTIONAL EARTHWORK EQUIPMENT TO DEMONSTRATE THAT THE FINAL SURFACE IS SMOOTH AND UNYIELDING (LESS THAN ONE INCH) WHEN PROOF-ROLLED WITH A FULL 4,000 GALLON WATER TRUCK OR EQUIVALENT.
 4. PROPOSED UTILITIES WITHIN THE DDC LIMITS MUST BE INSTALLED AFTER DEEP DYNAMIC COMPACTION IS COMPLETED.

PROJECT MANAGER TIM RABLEY	
DESIGNED BY M.KUKHARETS	
CHECKED BY B.REBIK	
DRAWN BY M.KUKHARETS	
DATE 10/28/2022	
PROJECT NUMBER 10194847	
ISSUE	DATE DESCRIPTION
C	12/02/2022 ADDENDUM NO 1
B	4/1/2022 IFB ADDENDUM
A	10/28/2022 ISSUED FOR BIDS - RE-DESIGN

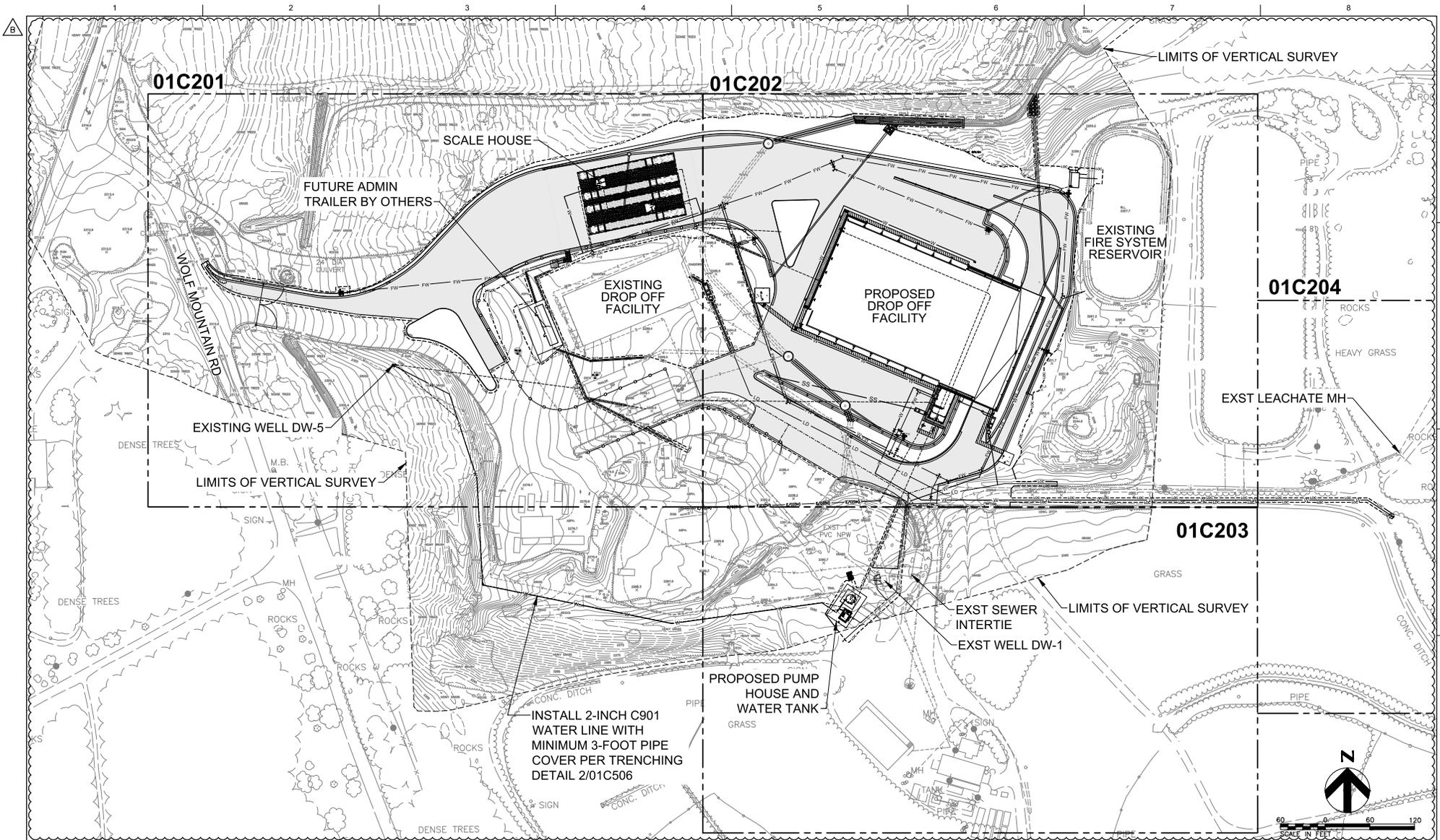


County of Nevada
 McCourtney Road
 Transfer Station Improvements

EARTHWORK COMPACTION




FILENAME: 01C106.DWG
 SCALE: _____
 SHEET: **01C106**



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABILEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



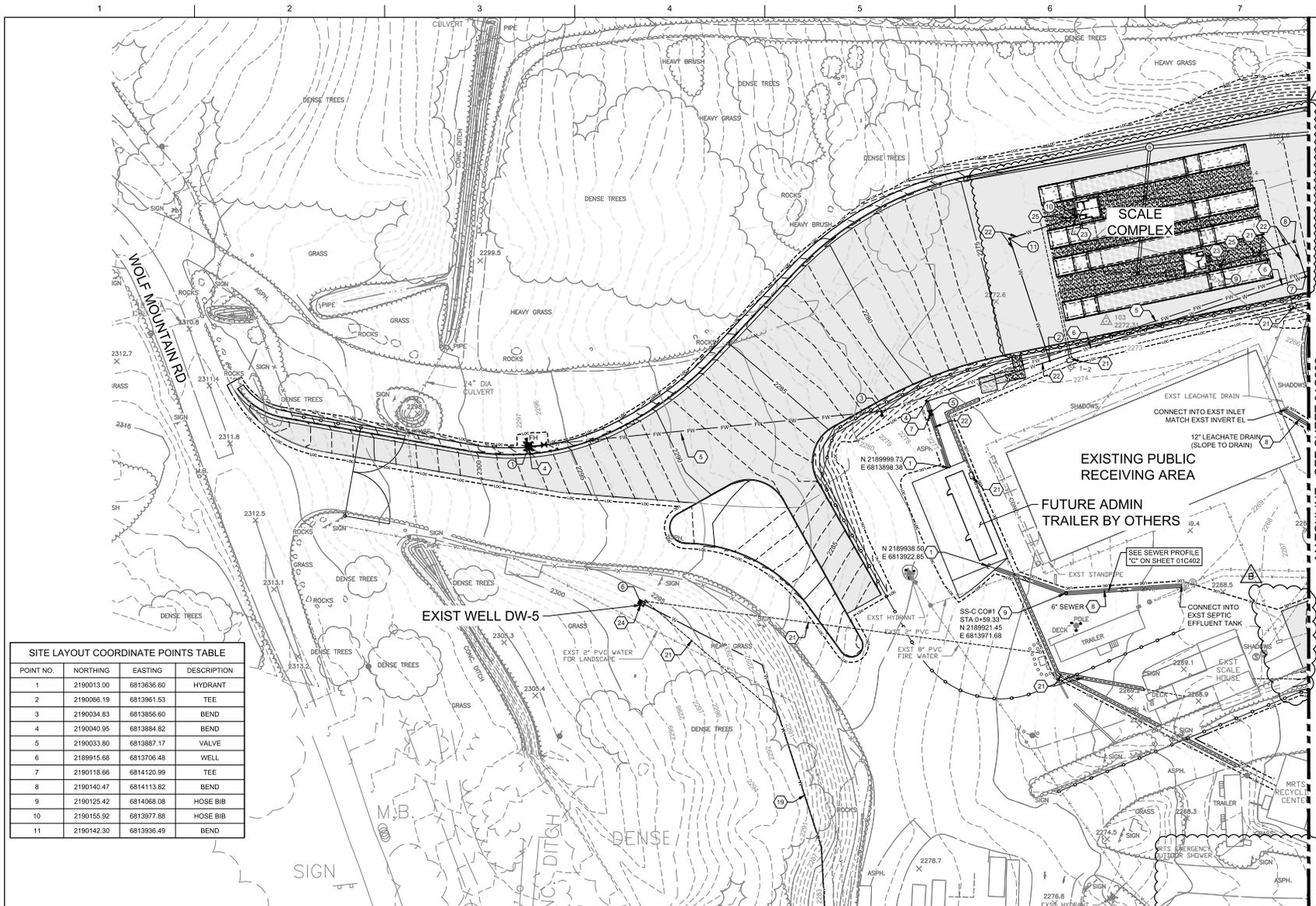
County of Nevada,
 McCourtney Road
 Transfer Station Improvements

OVERALL UTILITY PLAN



FILENAME | 01C200.DWG
 SCALE

SHEET
 01C200



POINT NO.	NORTHING	EASTING	DESCRIPTION
1	2190013.00	6813636.60	HYDRANT
2	2190066.19	6813961.53	TEE
3	2190034.83	6813856.60	BEND
4	2190040.95	6813884.82	BEND
5	2190033.80	6813887.17	VALVE
6	2189915.68	6813706.48	WELL
7	2190118.66	6814120.99	TEE
8	2190140.47	6814113.82	BEND
9	2190125.42	6814068.08	HOSE BIB
10	2190155.92	6813977.88	HOSE BIB
11	2190142.30	6813936.49	BEND

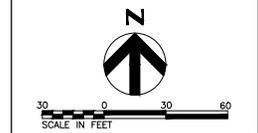
GENERAL NOTES

1. LOCATION AND DEPTH OF EXISTING LINES UNKNOWN. CONTRACTOR TO NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH EXISTING INFORMATION SHOWN ON PLANS.
2. SEE SHEET C402 FOR SEWER PROFILES
3. INSTALL THRUST BLOCKS PER DETAIL 4/C506.
4. SEE ELECTRICAL PLANS FOR UNDERGROUND ELECTRIC LINES.
5. SEE GRADING AND DRAINAGE PLANS FOR STORM DRAIN INFORMATION
6. SEE SHEET 00G005 FOR CIVIL LEGEND

○ LAYOUT COORDINATE POINT. REFER TO TABLE ON THIS SHEET

SHEET KEYNOTES

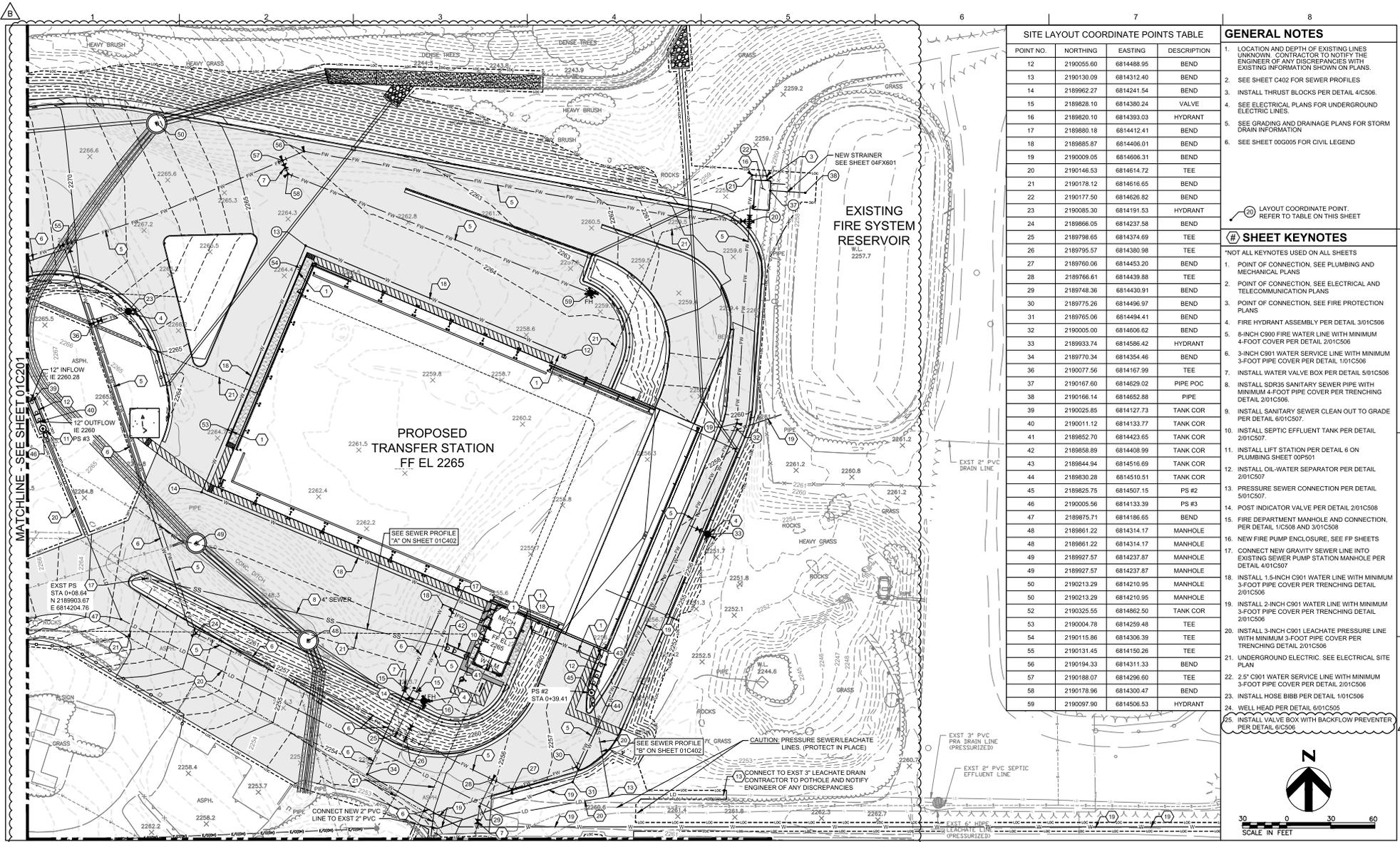
- *NOT ALL KEYNOTES USED ON ALL SHEETS
1. POINT OF CONNECTION. SEE PLUMBING AND MECHANICAL PLANS
 2. POINT OF CONNECTION. SEE ELECTRICAL AND TELECOMMUNICATION PLANS
 3. POINT OF CONNECTION. SEE FIRE PROTECTION PLANS
 4. FIRE HYDRANT ASSEMBLY PER DETAIL 3/01C508
 5. 8-INCH C900 FIRE WATER LINE WITH MINIMUM 4-FOOT COVER PER DETAIL 2/01C506
 6. 3-INCH C901 WATER SERVICE LINE WITH MINIMUM 3-FOOT PIPE COVER PER DETAIL 1/01C506
 7. INSTALL WATER VALVE BOX PER DETAIL 5/01C506
 8. INSTALL SDR35 SANITARY SEWER PIPE WITH MINIMUM 4-FOOT PIPE COVER PER TRENCHING DETAIL 2/01C506.
 9. INSTALL SANITARY SEWER CLEAN OUT TO GRADE PER DETAIL 5/01C507.
 10. INSTALL SEPTIC EFFLUENT TANK PER DETAIL 2/01C507.
 11. INSTALL LIFT STATION PER DETAIL 6 ON PLUMBING SHEET 00P501
 12. INSTALL OIL-WATER SEPARATOR PER DETAIL 2/01C507
 13. PRESSURE SEWER CONNECTION PER DETAIL 5/01C507.
 14. POST INDICATOR VALVE PER DETAIL 2/01C508
 15. FIRE DEPARTMENT MANHOLE AND CONNECTION. PER DETAIL 1/C508 AND 3/01C508
 16. NEW FIRE PUMP ENCLOSURE. SEE FP SHEETS
 17. CONNECT NEW GRAVITY SEWER LINE INTO EXISTING SEWER PUMP STATION MANHOLE PER DETAIL 4/01C507
 18. INSTALL 1.5-INCH C901 WATER LINE WITH MINIMUM 3-FOOT PIPE COVER PER TRENCHING DETAIL 2/01C506
 19. INSTALL 2-INCH C901 WATER LINE WITH MINIMUM 3-FOOT PIPE COVER PER TRENCHING DETAIL 2/01C506
 20. INSTALL 3-INCH C901 LEACHATE PRESSURE LINE WITH MINIMUM 3-FOOT PIPE COVER PER TRENCHING DETAIL 2/01C506
 21. UNDERGROUND ELECTRIC. SEE ELECTRICAL SITE PLAN
 22. 2.5" C901 WATER SERVICE LINE WITH MINIMUM 3-FOOT PIPE COVER PER DETAIL 2/01C506
 23. INSTALL HOSE BIBB PER DETAIL 1/01C506
 24. WELL HEAD PER DETAIL 6/01C505
 25. INSTALL VALVE BOX WITH BACKFLOW PREVENTER PER DETAIL 6/026



PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada
 McCourtney Road
 Transfer Station Improvements



POINT NO.	NORTHING	EASTING	DESCRIPTION
12	2190055.60	6814488.95	BEND
13	2190130.09	6814312.40	BEND
14	2189962.27	6814241.54	BEND
15	2189828.10	6814380.24	VALVE
16	2189820.10	6814393.03	HYDRANT
17	2189880.18	6814412.41	BEND
18	2189885.87	6814406.01	BEND
19	2190009.05	6814606.31	BEND
20	2190146.53	6814614.72	TEE
21	2190178.12	6814616.65	BEND
22	2190177.50	6814626.82	BEND
23	2190085.30	6814191.53	HYDRANT
24	2189866.05	6814237.58	BEND
25	2189798.65	6814374.69	TEE
26	2189795.57	6814380.99	TEE
27	2189760.06	6814453.20	BEND
28	2189766.61	6814439.86	TEE
29	2189748.36	6814430.91	BEND
30	2189775.26	6814456.97	BEND
31	2189765.06	6814494.41	BEND
32	2190055.00	6814606.62	BEND
33	2189933.74	6814586.42	HYDRANT
34	2189770.34	6814354.46	BEND
36	2190077.56	6814167.99	TEE
37	2190167.60	6814629.02	PIPE POC
38	2190166.14	6814652.88	PIPE
39	2190025.85	6814127.73	TANK COR
40	2190011.12	6814133.77	TANK COR
41	2189852.70	6814423.65	TANK COR
42	2189858.89	6814408.99	TANK COR
43	2189844.94	6814516.69	TANK COR
44	2189830.28	6814510.51	TANK COR
45	2189625.75	6814507.15	PS #2
46	2190005.56	6814133.39	PS #3
47	2189875.71	6814186.65	BEND
48	2189861.22	6814314.17	MANHOLE
49	2189861.22	6814314.17	MANHOLE
49	2189927.57	6814237.87	MANHOLE
49	2189927.57	6814237.87	MANHOLE
50	2190213.29	6814210.95	MANHOLE
50	2190213.29	6814210.95	MANHOLE
52	2190325.55	6814862.50	TANK COR
53	2190004.78	6814259.48	TEE
54	2190115.86	6814308.39	TEE
55	2190131.45	6814150.26	TEE
56	2190194.33	6814311.33	BEND
57	2190188.07	6814290.60	TEE
58	2190178.96	6814300.47	BEND
59	2190297.90	6814506.53	HYDRANT

- ### GENERAL NOTES
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 - INSTALL THRUST BLOCKS PER DETAIL 4/C506.
 - SEE ELECTRICAL PLANS FOR UNDERGROUND ELECTRIC LINES.
 - SEE GRADING AND DRAINAGE PLANS FOR STORM DRAIN INFORMATION
 - SEE SHEET 00G005 FOR CIVIL LEGEND
- LAYOUT COORDINATE POINT. REFER TO TABLE ON THIS SHEET

- ### # SHEET KEYNOTES
- *NOT ALL KEYNOTES USED ON ALL SHEETS
- POINT OF CONNECTION. SEE PLUMBING AND MECHANICAL PLANS
 - POINT OF CONNECTION. SEE ELECTRICAL AND TELECOMMUNICATION PLANS
 - POINT OF CONNECTION. SEE FIRE PROTECTION PLANS
 - FIRE HYDRANT ASSEMBLY PER DETAIL 3/01C508
 - 8-INCH C900 FIRE WATER LINE WITH MINIMUM 4-FOOT COVER PER DETAIL 2/01C506
 - 3-INCH C901 WATER SERVICE LINE WITH MINIMUM 3-FOOT PIPE COVER PER DETAIL 1/01C506
 - INSTALL WATER VALVE BOX PER DETAIL 5/01C506
 - INSTALL SDR35 SANITARY SEWER PIPE WITH MINIMUM 4-FOOT PIPE COVER PER TRENCHING DETAIL 2/01C506.
 - INSTALL SANITARY SEWER CLEAN OUT TO GRADE PER DETAIL 6/01C507.
 - INSTALL SEPTIC EFFLUENT TANK PER DETAIL 2/01C507.
 - INSTALL LIFT STATION PER DETAIL 6 ON PLUMBING SHEET 00P501
 - INSTALL OIL-WATER SEPARATOR PER DETAIL 2/01C507
 - PRESSURE SEWER CONNECTION PER DETAIL 5/01C507.
 - POST INDICATOR VALVE PER DETAIL 2/01C508
 - FIRE DEPARTMENT MANHOLE AND CONNECTION. PER DETAIL 1/C508 AND 3/01C508
 - NEW FIRE PUMP ENCLOSURE. SEE FP SHEETS
 - CONNECT NEW GRAVITY SEWER LINE INTO EXISTING SEWER PUMP STATION MANHOLE PER DETAIL 4/01C507
 - INSTALL 1.5-INCH C901 WATER LINE WITH MINIMUM 3-FOOT PIPE COVER PER TRENCHING DETAIL 2/01C506
 - INSTALL 2-INCH C901 WATER LINE WITH MINIMUM 3-FOOT PIPE COVER PER TRENCHING DETAIL 2/01C506
 - INSTALL 3-INCH C901 LEACHATE PRESSURE LINE WITH MINIMUM 3-FOOT PIPE COVER PER TRENCHING DETAIL 2/01C506
 - UNDERGROUND ELECTRIC. SEE ELECTRICAL SITE PLAN
 - 2.5" C901 WATER SERVICE LINE WITH MINIMUM 3-FOOT PIPE COVER PER DETAIL 2/01C506
 - INSTALL HOSE BIBB PER DETAIL 1/01C506
 - WELL HEAD PER DETAIL 6/01C505
 - INSTALL VALVE BOX WITH BACKFLOW PREVENTER PER DETAIL 6/0206

MATCHLINE - SEE SHEET 01C201

MATCHLINE - SEE SHEET 01C203



B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	JIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



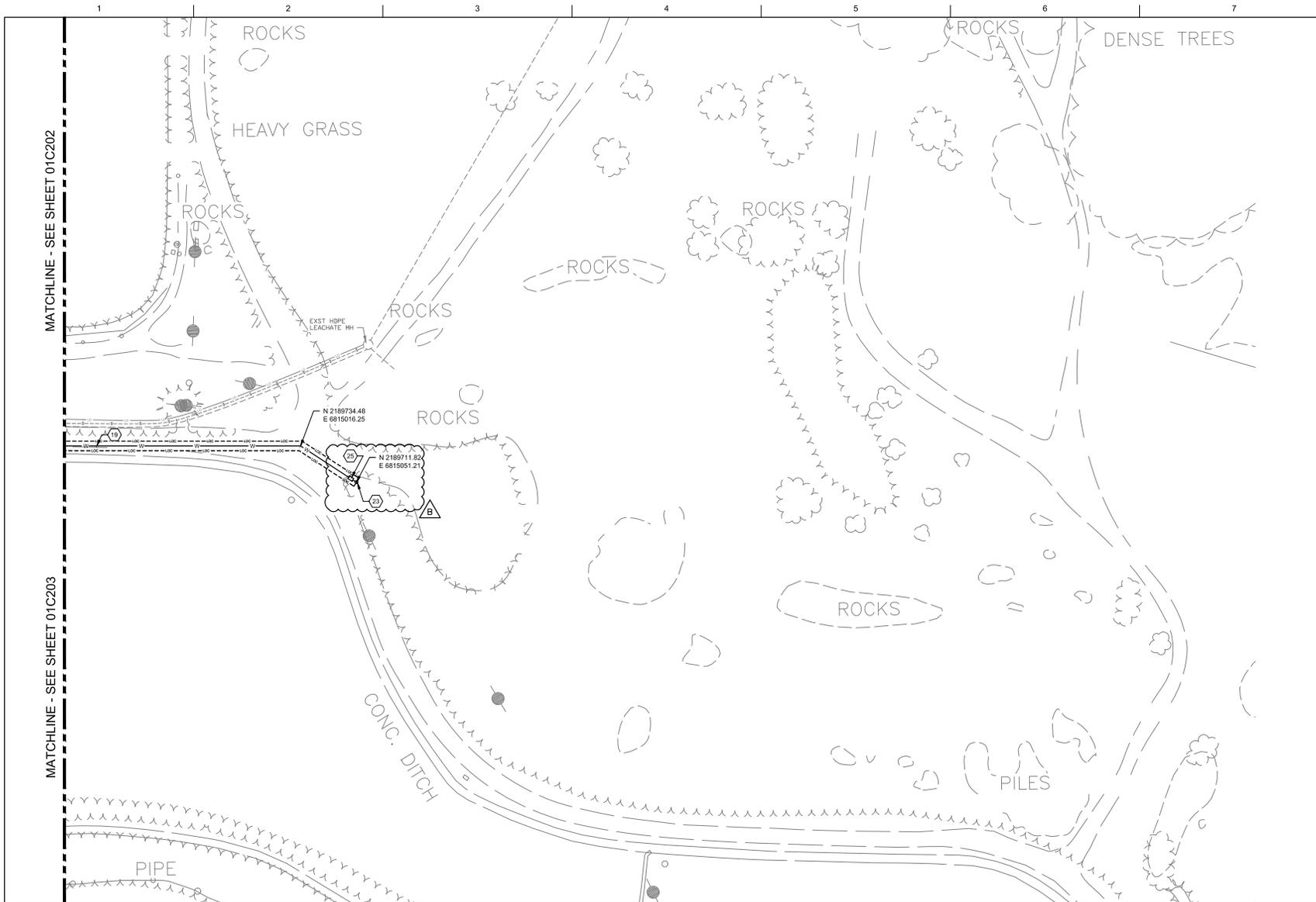
County of Nevada, California
McCourtney Road
Transfer Station Improvements



UTILITY PLAN

FILENAME: 01C202.DWG
SCALE

SHEET
01C202



GENERAL NOTES

1. LOCATION AND DEPTH OF EXISTING LINES UNKNOWN. CONTRACTOR TO NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH EXISTING INFORMATION SHOWN ON PLANS.
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4. SEE ELECTRICAL PLANS FOR UNDERGROUND ELECTRIC LINES.
5. SEE GRADING AND DRAINAGE PLANS FOR STORM DRAIN INFORMATION
6. SEE SHEET 00G005 FOR CIVIL LEGEND

⊙ LAYOUT COORDINATE POINT. REFER TO TABLE ON THIS SHEET

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1. POINT OF CONNECTION. SEE PLUMBING AND MECHANICAL PLANS
 2. POINT OF CONNECTION. SEE ELECTRICAL AND TELECOMMUNICATION PLANS
 3. POINT OF CONNECTION. SEE FIRE PROTECTION PLANS
 4. FIRE HYDRANT ASSEMBLY PER DETAIL 3/01C508
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 10. INSTALL SEPTIC EFFLUENT TANK PER DETAIL 2/01C507.
 11. INSTALL LIFT STATION PER DETAIL 6 ON PLUMBING SHEET 00P501
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 13. PRESSURE SEWER CONNECTION PER DETAIL 5/01C507.
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 21. UNDERGROUND ELECTRIC. SEE ELECTRICAL SITE PLAN
 22. 2.5" C901 WATER SERVICE LINE WITH MINIMUM 3-FOOT PIPE COVER PER DETAIL 2/01C506
 23. INSTALL HOSE BIBB PER DETAIL 1/01C506
 24. WELL HEAD PER DETAIL 6/01C506
 25. INSTALL VALVE BOX WITH BACKFLOW PREVENTER PER DETAIL 6/024

MATCHLINE - SEE SHEET 01C202

MATCHLINE - SEE SHEET 01C203



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



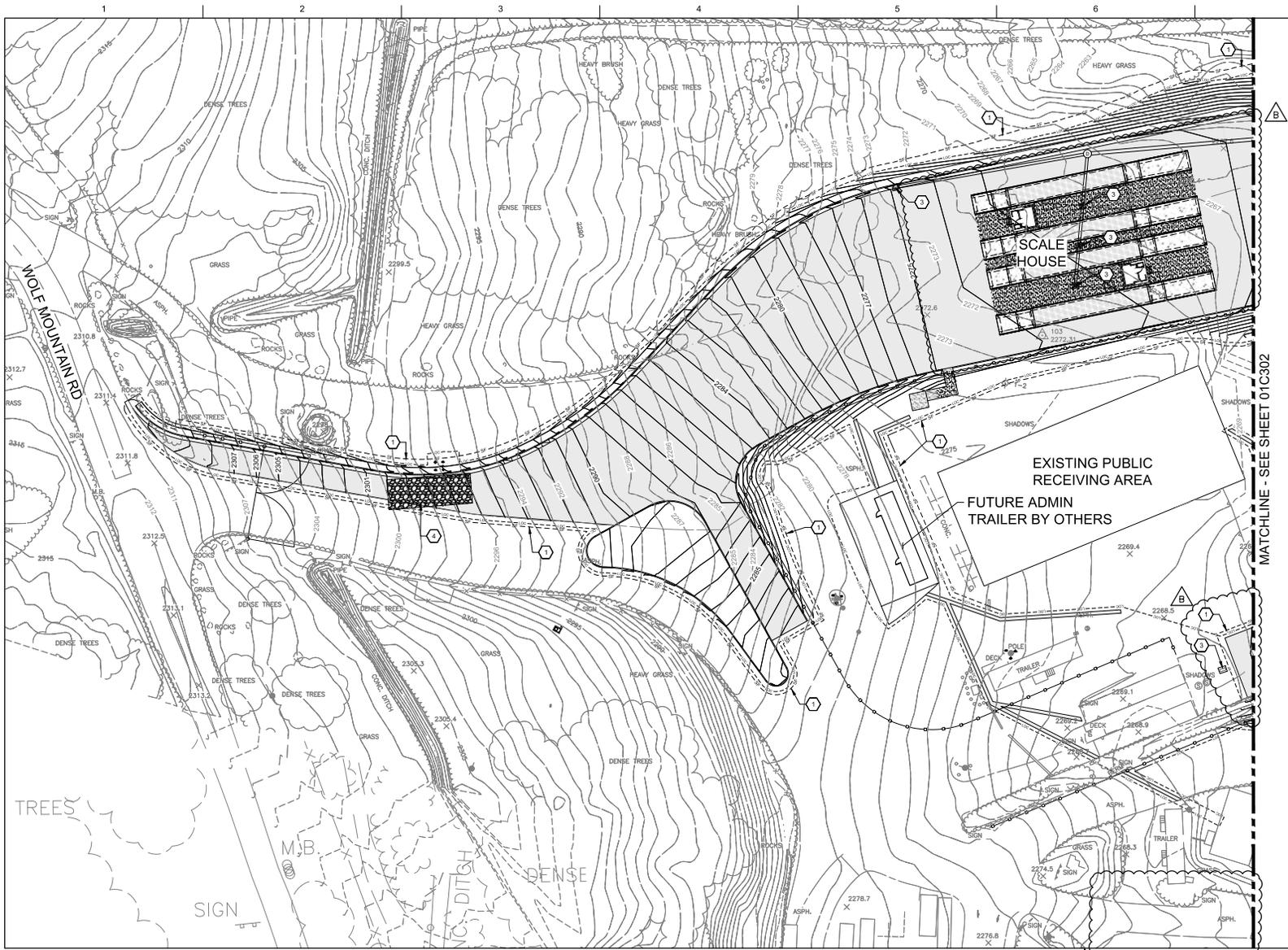
County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

UTILITY PLAN



FILENAME | 01C204.DWG
 SCALE

SHEET
01C204



GENERAL NOTES

1. SEE SHEET 00G005 FOR CIVIL LEGEND.

SHEET KEYNOTES

- *NOT ALL NOTES ARE USED ON ALL SHEETS
1. INSTALL SILT FENCE PER DETAIL 201C502
 2. INSTALL FIBER ROLL PER DETAIL 101C501
 3. INSTALL INLET PROTECTION PER DETAIL 201C501
 4. INSTALL CONSTRUCTION ENTRANCE PER DETAIL 101C502
 5. INSTALL CONCRETE WASHOUT PER DETAIL 101C502 LOCATION DETERMINED BY CONTRACTOR.



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RAIBLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



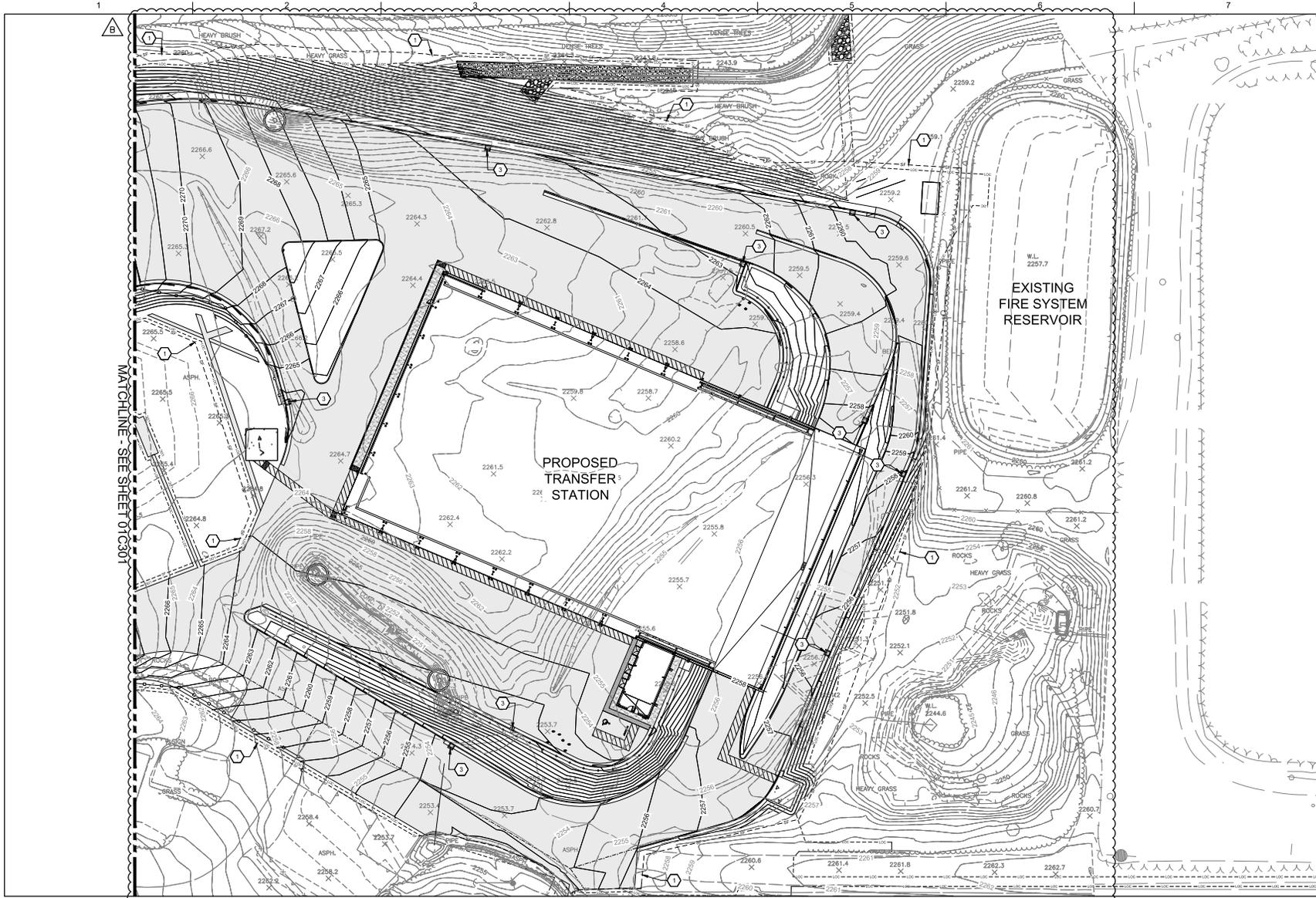
County of Nevada,
 McCourtney Road
 Transfer Station Improvements



FILENAME 01C301.DWG
 SCALE

SHEET
01C301

EROSION CONTROL PLAN



GENERAL NOTES

1. SEE SHEET 00G005 FOR CIVIL LEGEND.

SHEET KEYNOTES

- *NOT ALL NOTES ARE USED ON ALL SHEETS
1. INSTALL SILT FENCE PER DETAIL 201C502
 2. INSTALL FIBER ROLL PER DETAIL 101C501
 3. INSTALL INLET PROTECTION PER DETAIL 201C501
 4. INSTALL CONSTRUCTION ENTRANCE PER DETAIL 101C502
 5. INSTALL CONCRETE WASHOUT PER DETAIL 101C502 LOCATION DETERMINED BY CONTRACTOR.

MATCHLINE - SEE SHEET 01C301



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RUBLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



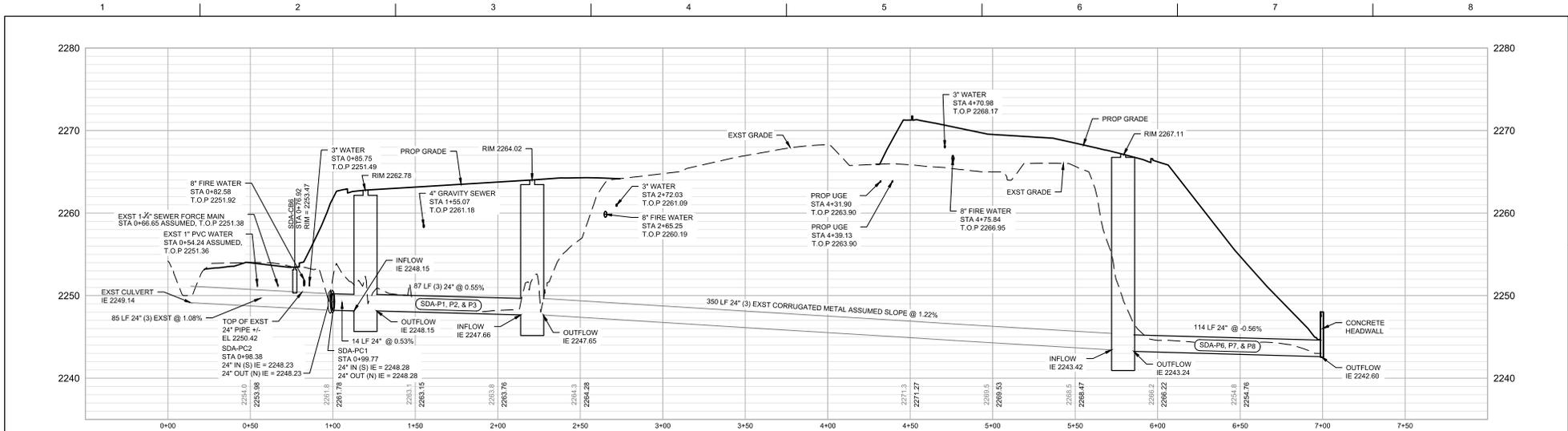
County of Nevada,
 McCourtney Road
 Transfer Station Improvements



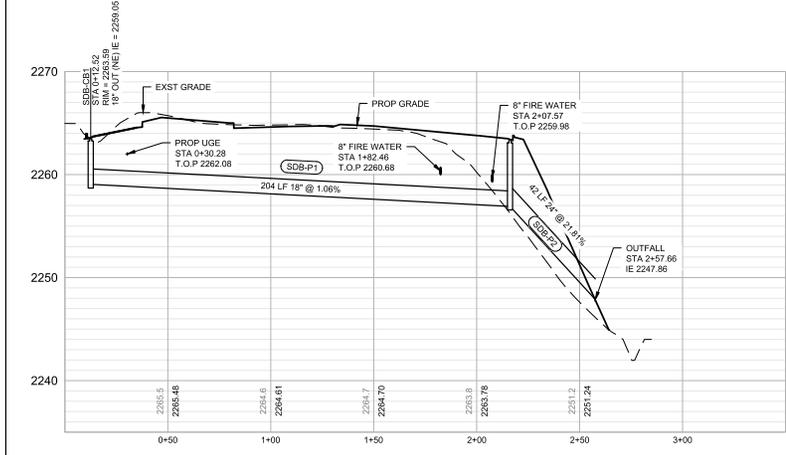
EROSION CONTROL PLAN

FILENAME | 01C302.DWG
 SCALE

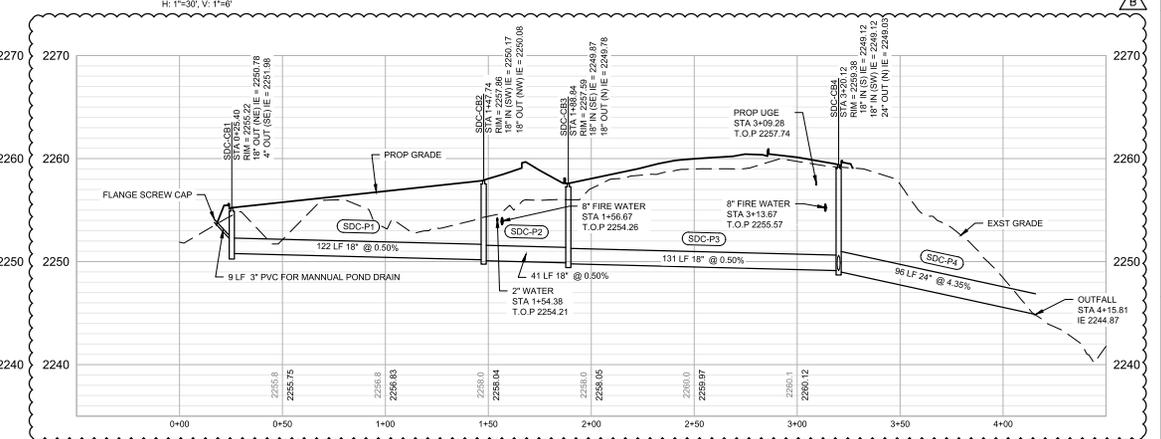
SHEET
01C302



STORM DRAIN A PROFILE VIEW
 STA 0+13.84 TO STA 6+95.77
 H: 1"=30', V: 1"=6'



STORM DRAIN B PROFILE VIEW
 STA 0+33.31 TO STA 2+89.34
 H: 1"=30', V: 1"=6'



STORM DRAIN C PROFILE VIEW
 STA 0+05.50 TO STA 3+95.92
 H: 1"=30', V: 1"=6'



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



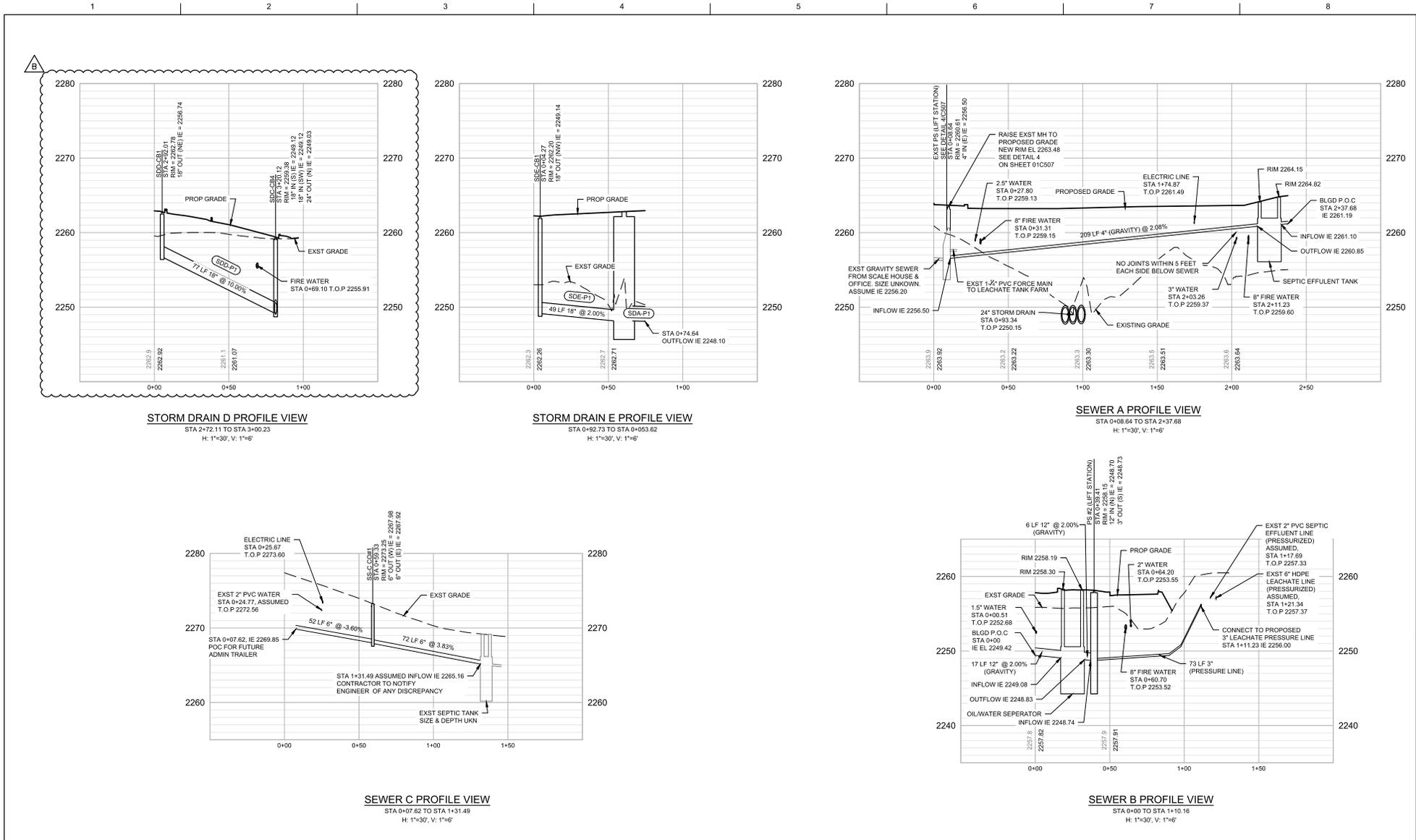
County of Nevada
 McCourtney Road
 Transfer Station Improvements



FILENAME | 01C401.DWG
 SCALE

SHEET
01C401

STORM PROFILES



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



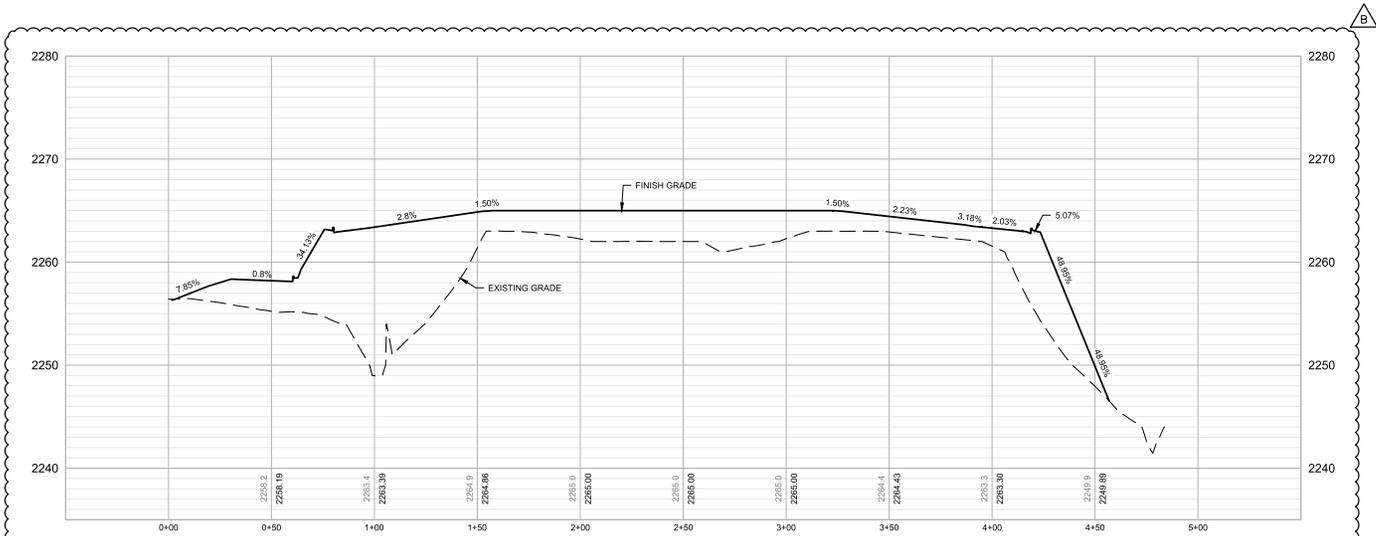
County of Nevada
 McCourtney Road
 Transfer Station Improvements



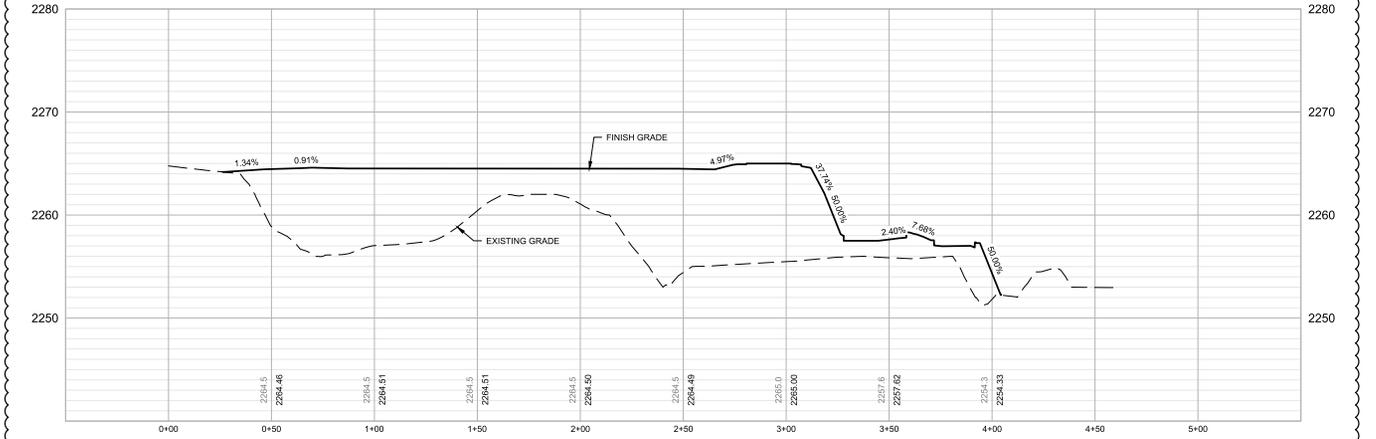
SEWER PROFILES

FILENAME: 01C402.DWG
 SCALE

SHEET
01C402



CROSS SECTION A
 STA 0+00 TO STA 5+00
 H: 1"=30', V: 1"=6'



CROSS SECTION B
 STA 0+00 TO STA 5+00
 H: 1"=30', V: 1"=6'



B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	TIM RABILEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
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DATE	10/28/2022
PROJECT NUMBER	10194847

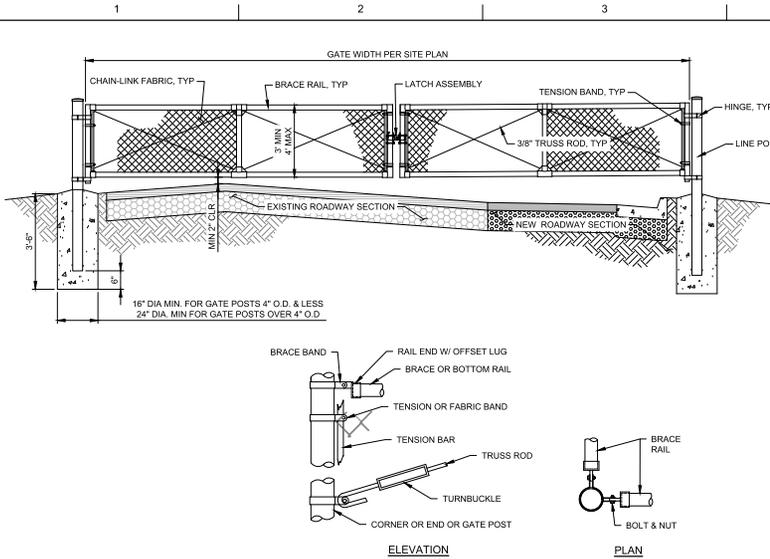


County of Nevada,
 California
 McCourtney Road
 Transfer Station Improvements

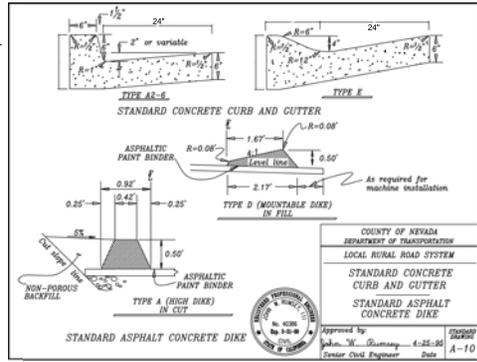


PROFILES
 FILENAME | 01C403.DWG
 SCALE

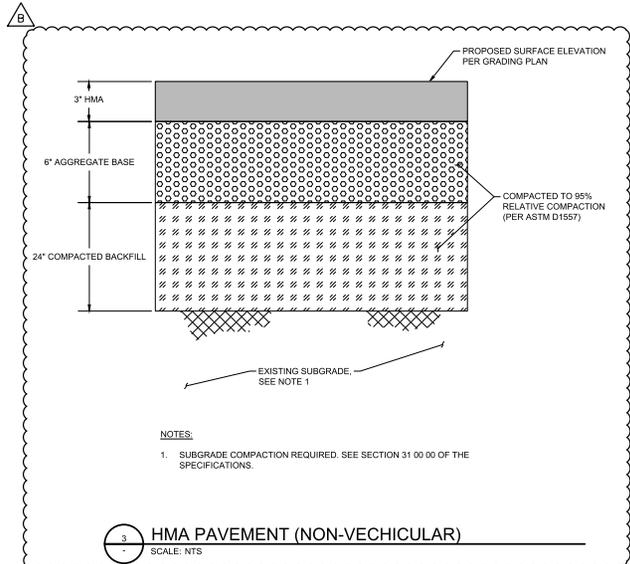
SHEET
01C403



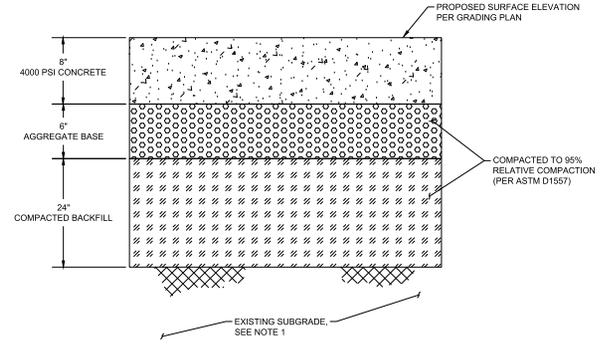
1 DUAL SWING CHAIN LINK GATE
SCALE: NTS



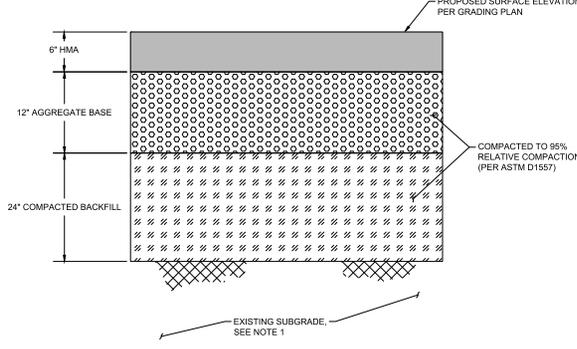
2 STANDARD CURB AND GUTTER
SCALE: NTS



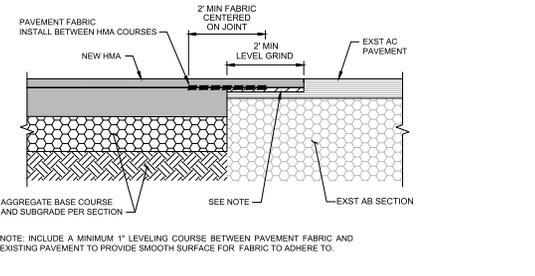
3 HMA PAVEMENT (NON-VECHICULAR)
SCALE: NTS



4 CONCRETE PAVEMENT
SCALE: NTS



5 HMA PAVEMENT (VEHICULAR)
SCALE: NTS



6 HOT MIX ASPHALT (HMA) CONFORM SECTION
SCALE: NTS

NOTES:
1. SUBGRADE COMPACTION REQUIRED. SEE SECTION 31 00 00 OF THE SPECIFICATIONS.

NOTES:
1. SUBGRADE COMPACTION REQUIRED. SEE SECTION 31 00 00 OF THE SPECIFICATIONS.
2. 6\"/>



B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



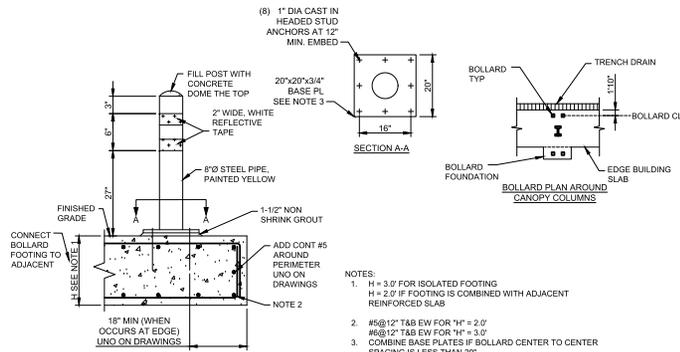
County of Nevada, California
McCourtney Road
Transfer Station Improvements



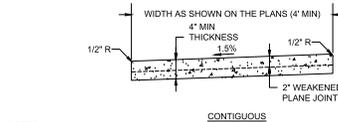
GRADING DETAILS

FILENAME | 01C503.DWG
SCALE

SHEET
01C503

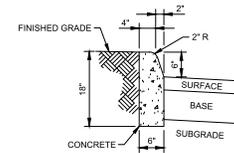


1 TYPICAL SURFACE MOUNTED FIXED BOLLARD
SCALE: NTS

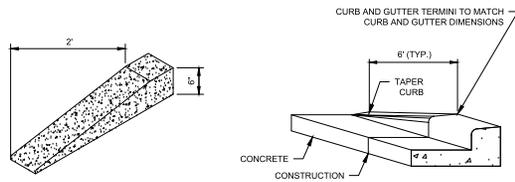


- NOTES:
1. CONCRETE SHALL BE 4000 PSI.
 2. ADD EXPANSION JOINT EVERY 50' AND WEAKENED PLANE JOINTS EVERY 10' TO SIDEWALK.
 3. SIDEWALK SHALL MAINTAIN A MINIMUM CLEAR WIDTH OF 4' OF TRAVEL FROM ANY OBSTRUCTION.
 4. OVEREXCAVATE 12" BELOW SIDEWALKS. SCARIFY EXCAVATION FACE TO A DEPTH OF 8" AND RECOMPACT TO 95% (PER ASTM D1557). PROVIDE 12" COMPACTED 95% (PER ASTM D1557) SELECT MATERIAL.

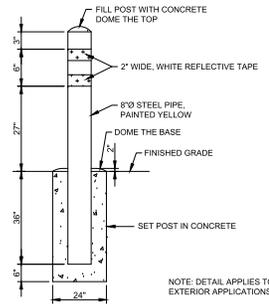
2 TYPICAL SIDEWALK SECTION
SCALE: NTS



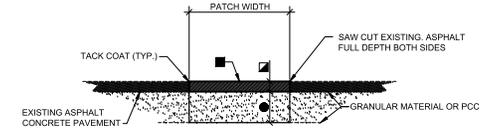
3 CONCRETE VERTICAL CURB
SCALE: NTS



4 CURB TERMINATION DETAIL
SCALE: NTS

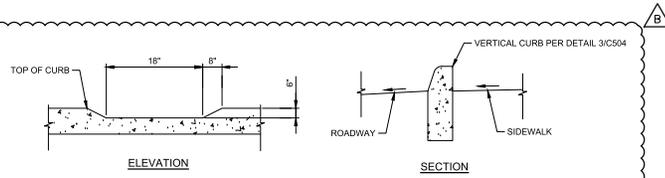


5 TYPICAL FIXED BOLLARD
SCALE: NTS

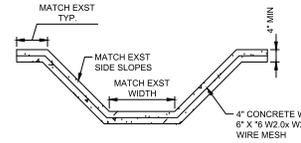


- 3" MINIMUM OR THICKNESS OF EXISTING PAVEMENT WHICHEVER IS GREATER.
- BITUMINOUS SURFACE TREATMENT (CHIPSEAL) REQUIRED ONLY FOR LONGITUDINAL TRENCHES WITH WIDTHS GREATER THAN 6".
- 6" MINIMUM AGGREGATE BASE COURSE OR THICKNESS OF EXISTING GRANULAR BASE COURSE MATERIALS (E.G. ABC & SELECT MATERIAL) WHICHEVER IS GREATER.

6 SAWCUT PATCH
SCALE: N.T.S.



7 CURB NOTCH
SCALE: NTS



- NOTES:
1. OVER EXCAVATE 12" BELOW SIDEWALKS. SCARIFY EXCAVATION FACE TO A DEPTH OF 8" AND RECOMPACT TO 95% (PER ASTM D1557). PROVIDE 12" COMPACTED 95% (PER ASTM D1557) SELECT MATERIAL.

8 CONCRETE CHANNEL
SCALE: NTS



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABILEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



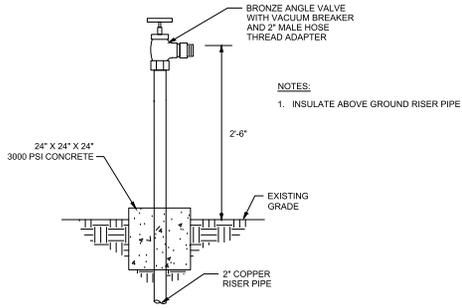
County of Nevada, California
McCourtney Road
Transfer Station Improvements



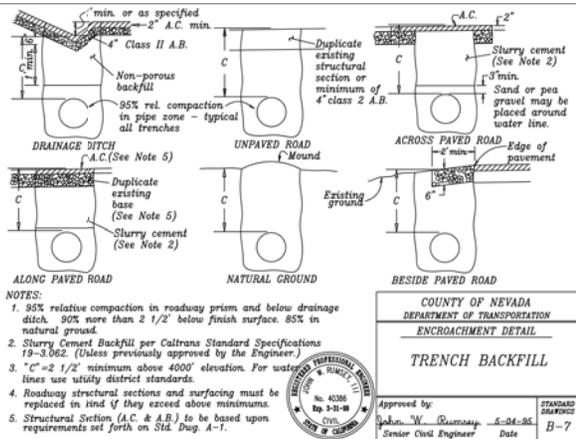
GRADING DETAILS

FILENAME | 01C504.DWG
SCALE

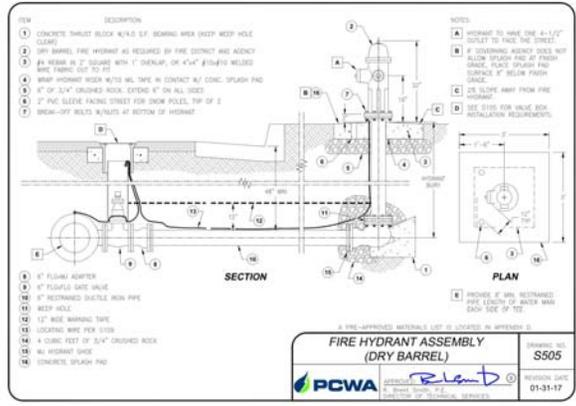
SHEET
01C504



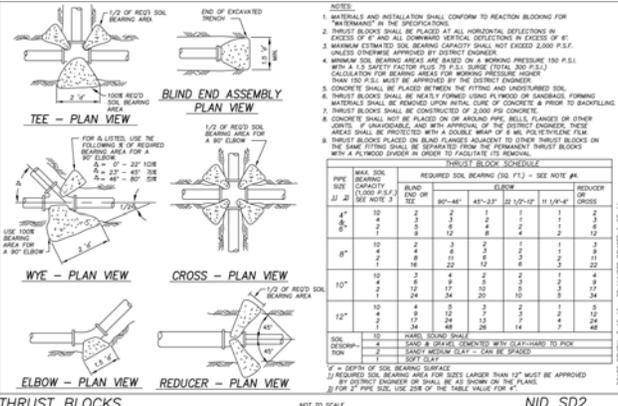
1 HOSE BIBB DETAIL
SCALE: NTS



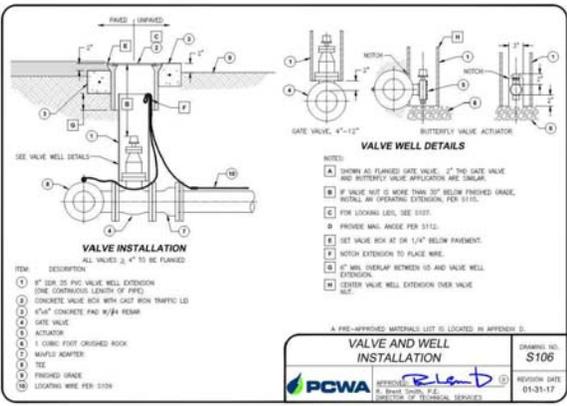
2 TYPICAL TRENCHING DETAIL
SCALE: NTS



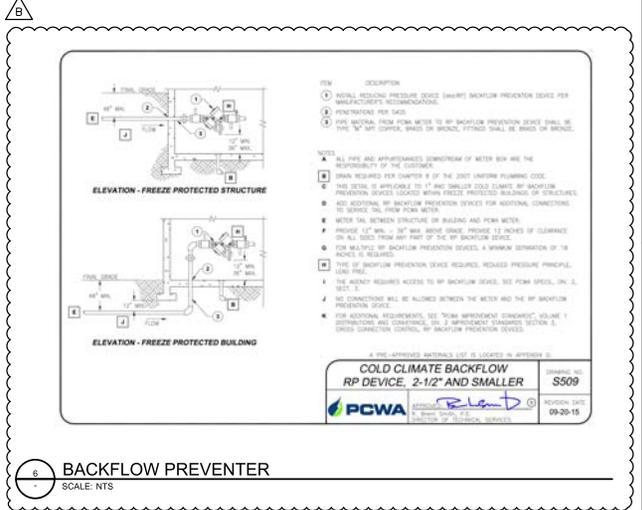
3 DRY BARREL FIRE HYDRANT DETAIL
SCALE: NTS



4 THRUST BLOCK DETAIL
SCALE: NTS



5 WATER VALVE BOX DETAIL
SCALE: NTS



6 BACKFLOW PREVENTER
SCALE: NTS



PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada, California
McCourtney Road
Transfer Station Improvements



UTILITY DETAILS

FILENAME: 01C506.DWG
SCALE: 1"=1'-0"

SHEET
01C506

ADDENDUM NO. 1	12/02/2022
ISSUED FOR BIDS - RE-DESIGN	10/28/2022
ISSUE DATE	DESCRIPTION

1 2 3 4 5 6 7 8

GENERAL NOTES

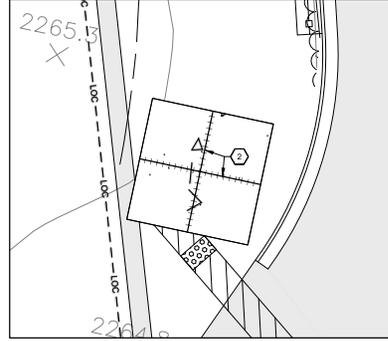
1.

KEY NOTES

- *NOT ALL NOTES ARE USED ON ALL SHEETS
1. LONGITUDINAL CONTRACTION JOINT WITH DOWEL BARS PER CALTRANS DRAWING P10
 2. TRANSVERSE CONSTRUCTION JOINT PER CALTRANS DRAWING P10
 3. ISOLATION JOINT PER CALTRANS DRAWING P18
 4. CONTINUOUSLY REINFORCED CONCRETE PAVEMENT AND TIE BARS PER CALTRANS DETAIL P4 AND P16
 5. CONCRETE PAVEMENT TRANSITION PANEL PER CALTRANS DRAWING P30.

LEGEND

- LONGITUDINAL CONTRACTION JOINT
- ++++ TRANSVERSE CONTRACTION JOINT
- ||| ISOLATION JOINT
- ▣ CONTINUOUSLY REINFORCED CONCRETE
- ▨ CONCRETE PAVEMENT TRANSITION PANEL



AREA OF SAFE DISPERSAL JOINTING PLAN
1" = 10'



B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	TIM RAIBLEY
DESIGNED BY	M.KUKHARETS
CHECKED BY	B.REBIK
DRAWN BY	M.KUKHARETS
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada, California
McCourtney Road
Transfer Station Improvements

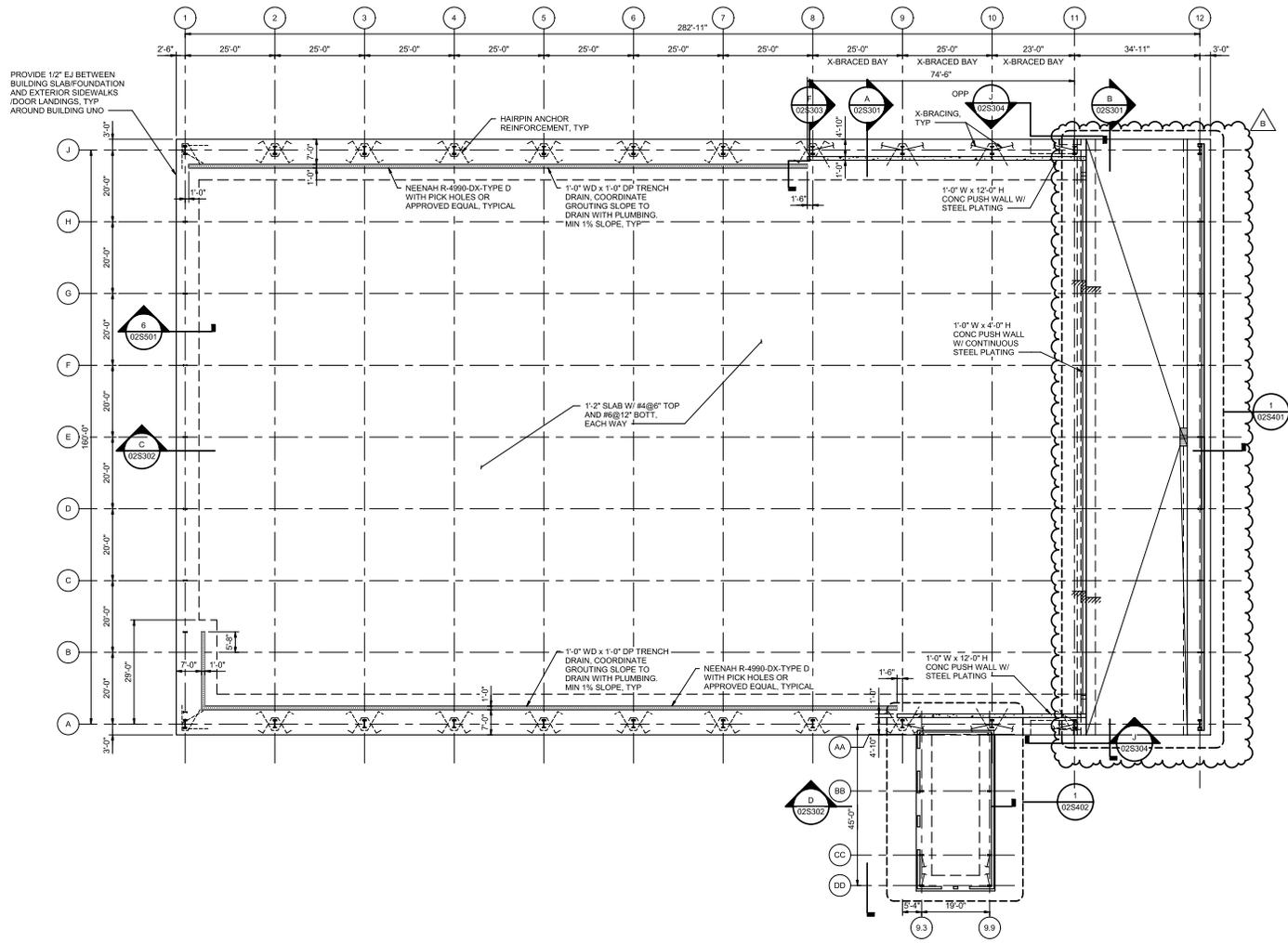


FILENAME | 01C511.DWG
SCALE

SHEET | 01C511

JOINTING PLAN

1 2 3 4 5 6 7 8



GENERAL NOTES:
 1. SEE SHEET 02S102 FOR GENERAL NOTES.
 2. PROVIDE WEAR INDICATING BARS PER 5/02S501 IN THE TIPPING FLOOR SLAB.

TIPPING FLOOR FOUNDATION PLAN
 1/16" = 1'-0"

BIM 300/10194847_Nwp_City_TR_MCRS_2018/10194847-02-S.nw
 1/22/2022 11:35:06 AM



		PROJECT MANAGER	TIM RABLEY
		DESIGNED BY	M. FARSAID
		CHECKED BY	R. MACCAFERRI
		DRAWN BY	D. ELDREDGE
		DATE	10/28/2022
		PROJECT NUMBER	10194847
B	12/02/2022	ADDENDUM NO. 1	
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN	
ISSUE	DATE	DESCRIPTION	



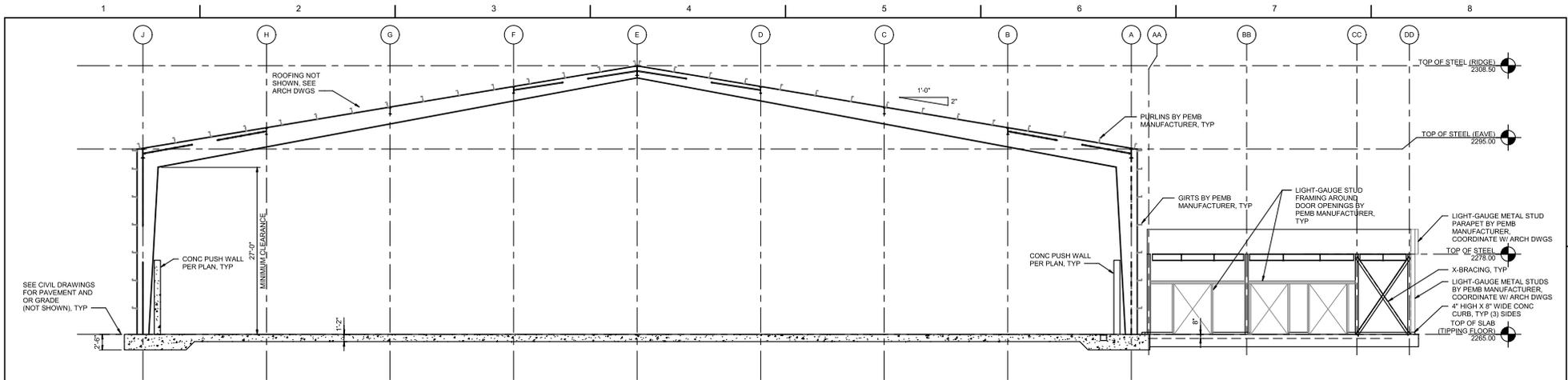
County of Nevada,
 McCourtney Road
 Transfer Station Improvements

**TRANSFER STATION
 TIPPING FLOOR FOUNDATION PLAN**

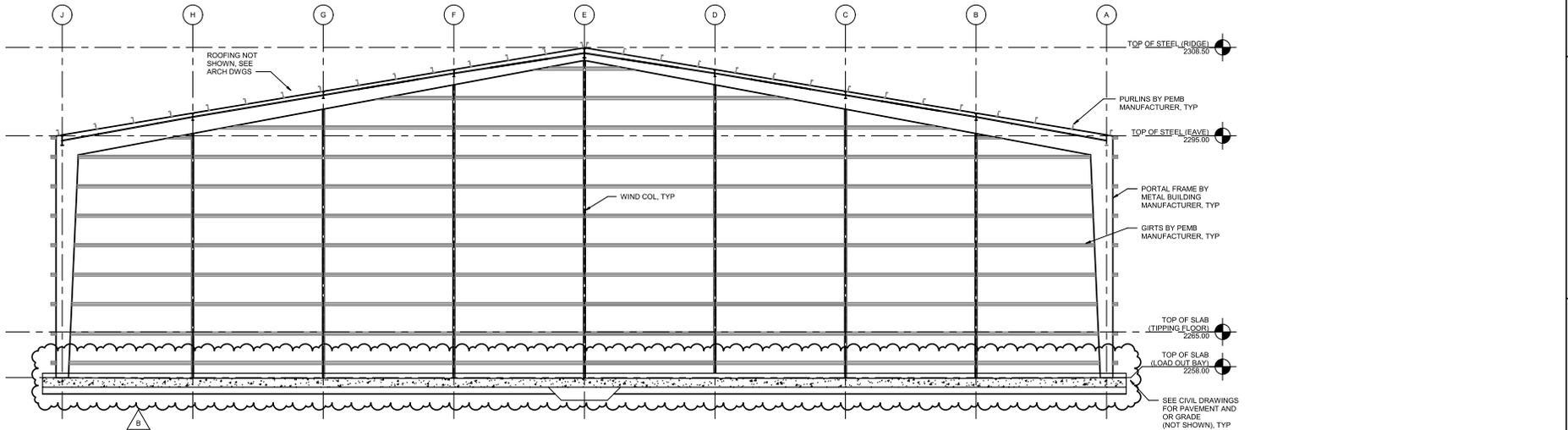


FILENAME 10194847-02-S.nw
 SCALE 1/16" = 1'-0"

SHEET
02S101



A OVERALL SECTION
02S101 1/8" = 1'-0"



B OVERALL SECTION
02S101 1/8" = 1'-0"



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RAIBLEY
DESIGNED BY	M. FARSAID
CHECKED BY	R. MACCAFERRI
DRAWN BY	D. ELDREDGE
DATE	10/28/2022
PROJECT NUMBER	10194847



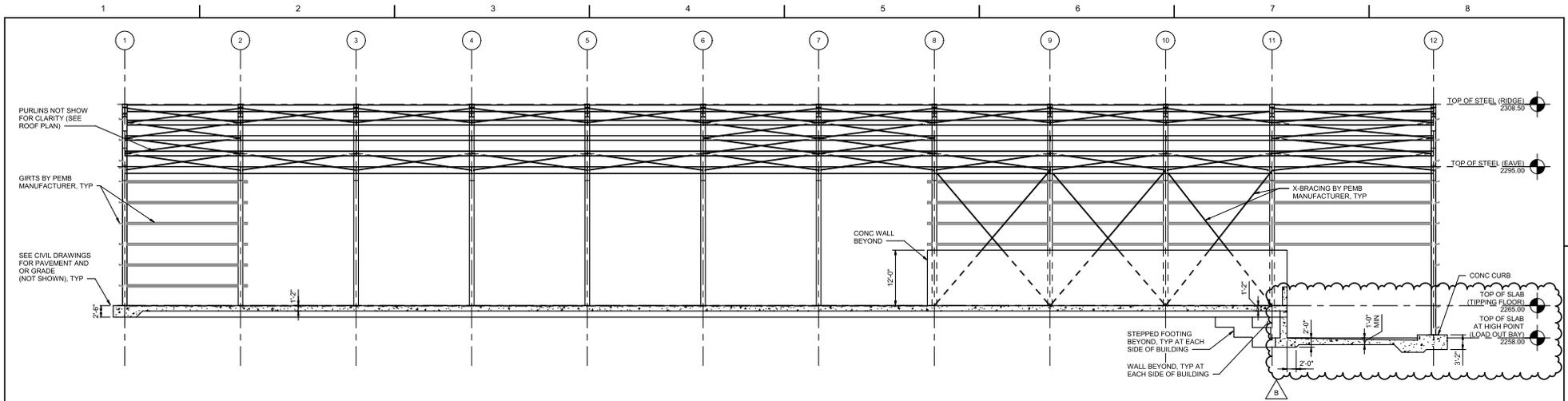
County of Nevada, California
McCourtney Road
Transfer Station Improvements

**TRANSFER STATION
OVERALL SECTIONS - I**

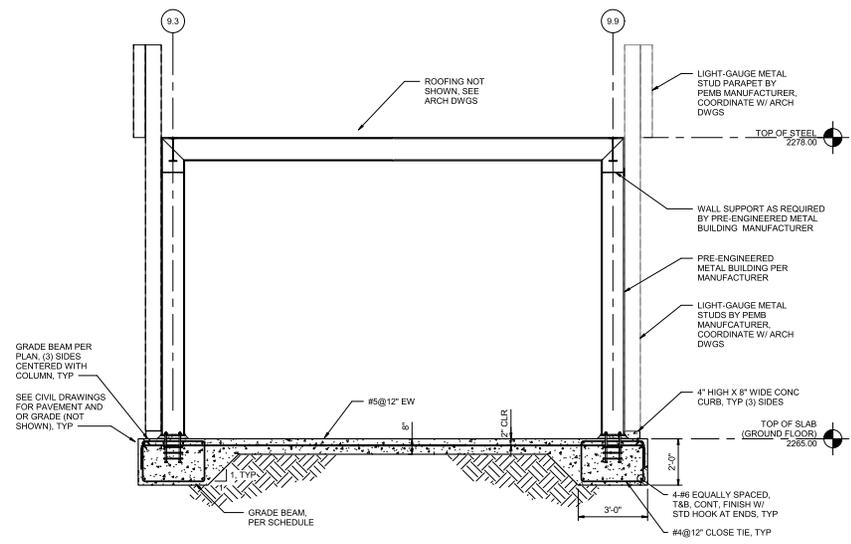


FILENAME | 10194847-02-S.10
SCALE | 1/8" = 1'-0"

SHEET
02S301



C OVERALL SECTION
02S101 3/32" = 1'-0"



D OVERALL SECTION AT MECHANICAL BUILDING
02S101 3/8" = 1'-0"

BIM 360://10194847_Nev_Civ_TL_ARCHTS_201810194847-02-S.rvt
 1/22/2022 11:35:07 AM



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABILEY
DESIGNED BY	M. FARSAID
CHECKED BY	R. MACCAFERRI
DRAWN BY	D. ELDRIDGE
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

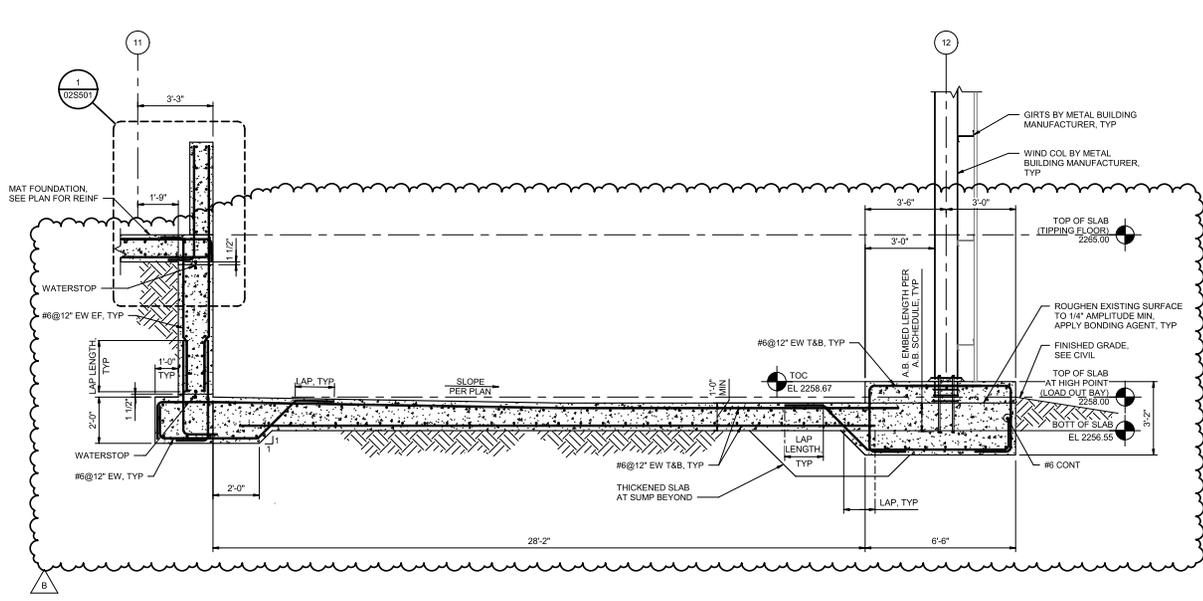
TRANSFER STATION
OVERALL SECTIONS - II



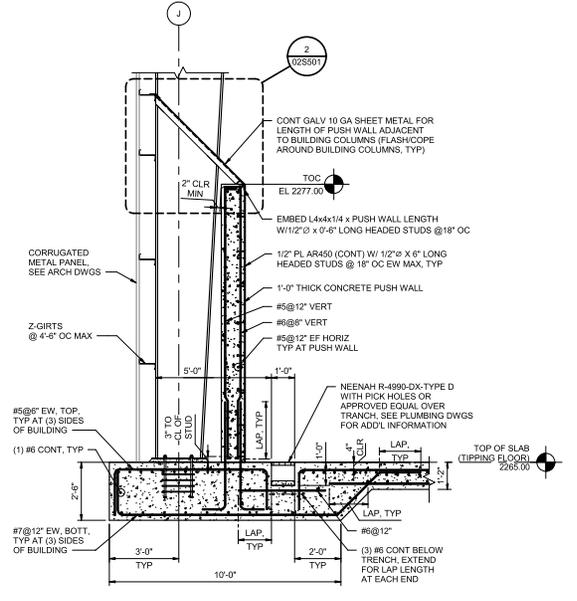
FILENAME 10194847-02-S.ne
 SCALE As indicated

SHEET
02S302

1 2 3 4 5 6 7 8



E SECTION
02S401 3/8" = 1'-0"



F SECTION
02S101 3/8" = 1'-0"

BIM 300/10194847_Nev_City_TR_ARCHTS_2018/10/19/194847-02-S.rvt
 11/22/2022 11:35:07 AM



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABILEY
DESIGNED BY	M. FARSAID
CHECKED BY	R. MACCAFERRI
DRAWN BY	D. ELDRIDGE
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada,
McCourtney Road
Transfer Station Improvements

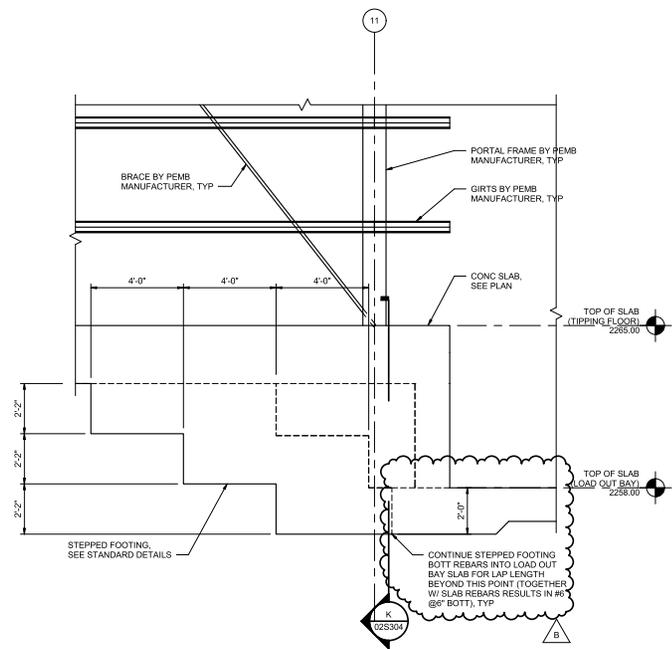
TRANSFER STATION SECTIONS - I



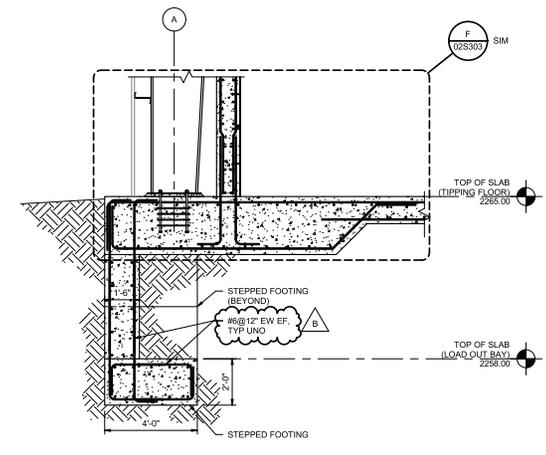
FILENAME 10194847-02-S.ne
 SCALE 3/8" = 1'-0"

SHEET
02S303

1 2 3 4 5 6 7 8



J SECTION
3/8" = 1'-0"



K SECTION
3/8" = 1'-0"

BIM 300/10194847_Nev_Cty_TR_IMCRTS_2018/10/19/4847-02-S.ivf
 1/22/2022 11:56:08 AM



PROJECT MANAGER		TIM RAIBLEY
DESIGNED BY		M. FARSAF
CHECKED BY		R. MACCAFERRI
DRAWN BY		D. ELDRIDGE
DATE		10/28/2022
PROJECT NUMBER		10194847

ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN



County of Nevada, California
 McCourtney Road
 Transfer Station Improvements



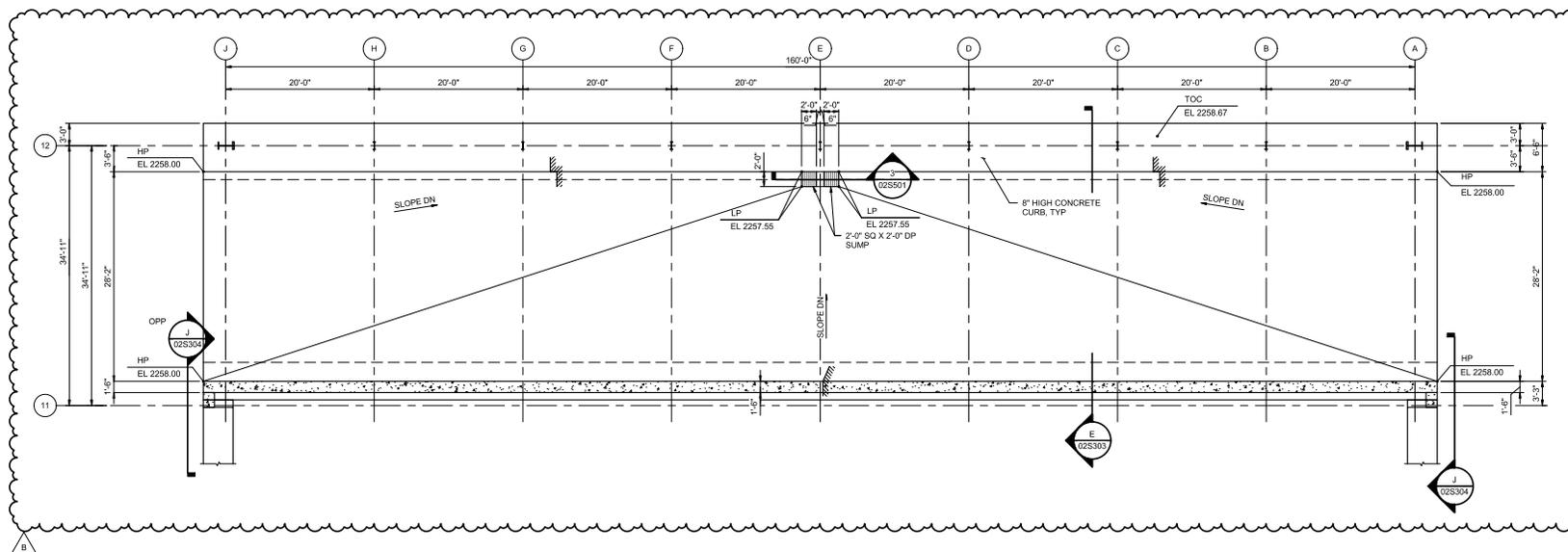
TRANSFER STATION SECTIONS - II

FILENAME | 10194847-02-S.nw
 SCALE | 3/8" = 1'-0"

SHEET
02S304



GENERAL NOTES:
1. SEE SHEET 02S102 FOR GENERAL NOTES.



1 ENLARGED LOAD OUT BAY FOUNDATION PLAN
02S101 1/8" = 1'-0"

B:\00\10194847_Nev_City_TR_MORTS_2018\10194847-02-S.rvt
1/22/2022 11:36:08 AM



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RABLEY
DESIGNED BY	M. FARSAID
CHECKED BY	R. MACCAFERRI
DRAWN BY	D. ELDRIDGE
DATE	10/28/2022
PROJECT NUMBER	10194847



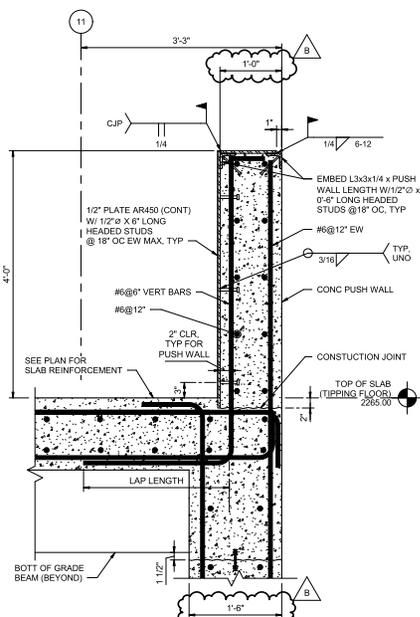
County of Nevada, California
McCourtney Road
Transfer Station Improvements

**TRANSFER STATION
ENLARGED LOAD OUT BAY FOUNDATION PLAN**

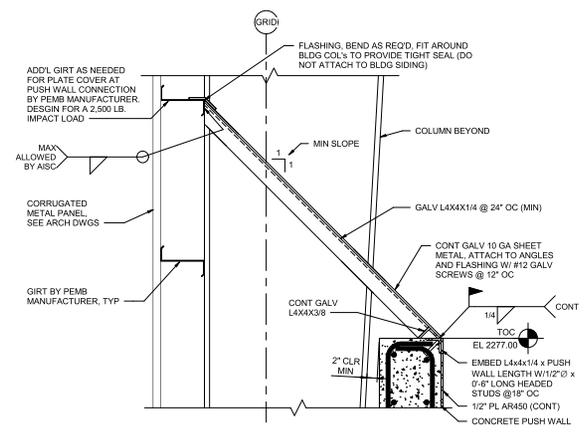


FILENAME 10194847-02-S.rvt
SCALE 1/8" = 1'-0"

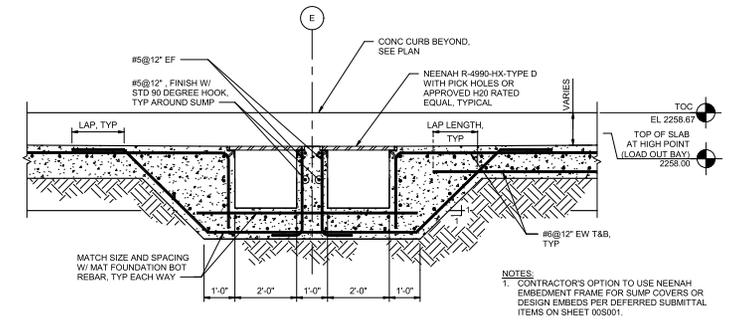
SHEET
02S401



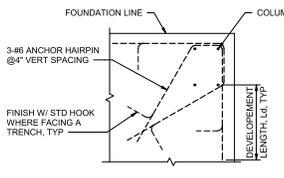
1 DETAIL
02S303
1" = 1'-0"



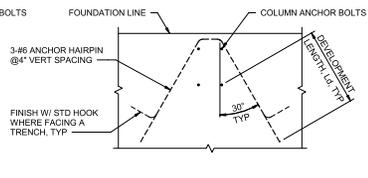
2 DETAIL
02S303
1" = 1'-0"



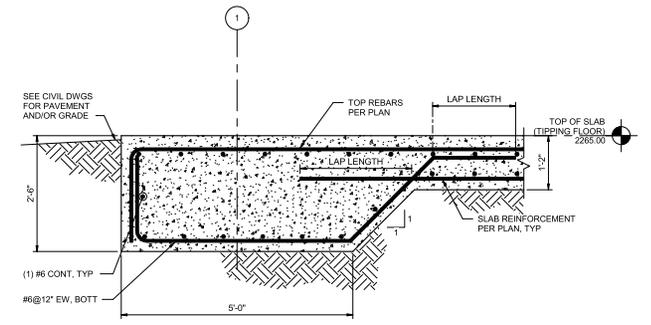
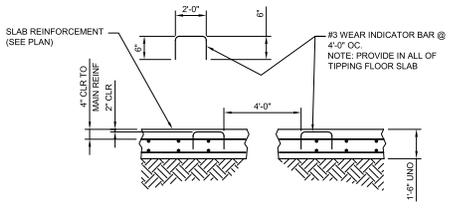
3 SECTION AT SUMP PIT
02S401
1/2" = 1'-0"



4 ANCHOR HAIRPIN DETAIL
NOT TO SCALE



5 WEAR INDICATOR BARS IN SLAB
NOT TO SCALE



6 SECTION AT THICKENED SLAB
02S101
3/4" = 1'-0"

BIM 300/10194847_Nev_City_TF_ARCHTS_2018/10/19/4847-02-S.rvt
 11/22/2022 11:35:08 AM



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RAIBLEY
DESIGNED BY	M. FARSAF
CHECKED BY	R. MACCAFERRI
DRAWN BY	D. ELDRIDGE
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

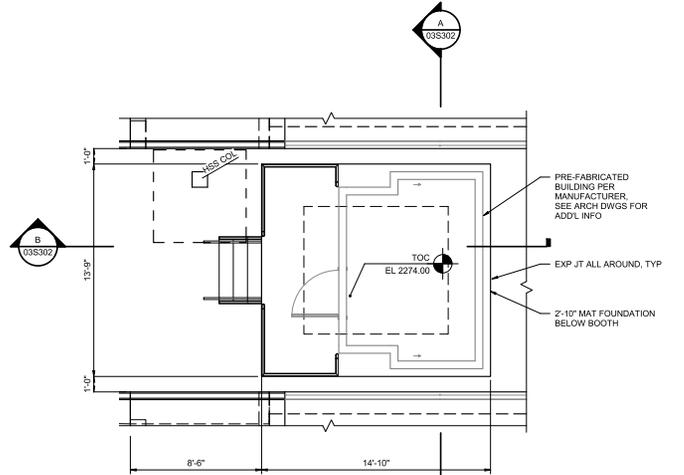


TRANSFER STATION
 DETAILS - I

FILENAME | 10194847-02-S.rvt
 SCALE | As Indicated

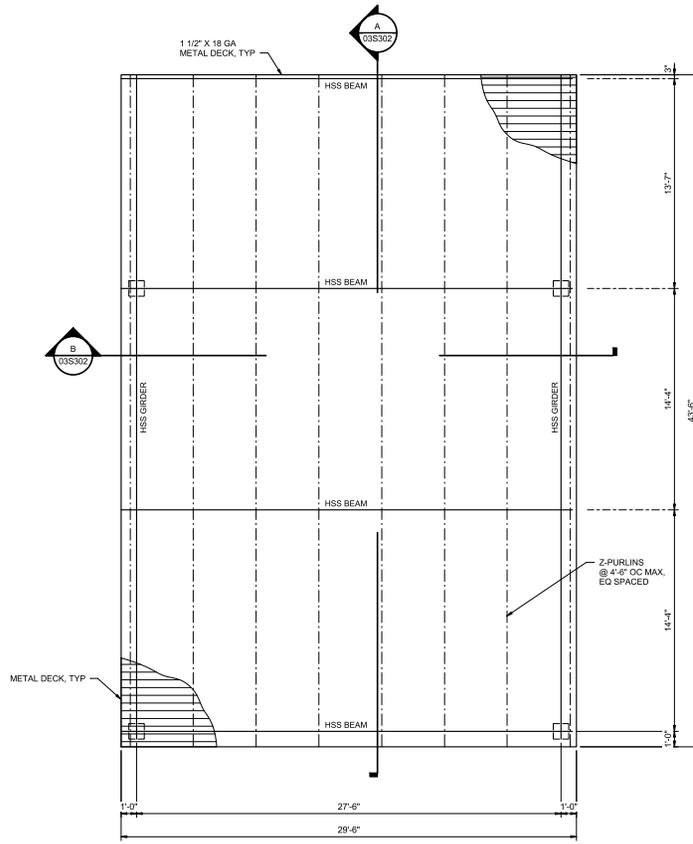
SHEET
 02S501

1 2 3 4 5 6 7 8



NOTE:
 1. CONTRACTOR TO COORDINATE WITH PRE-FABRICATED BUILDING MANUFACTURER TO VERIFY MINIMUM REQUIRED EDGE DISTANCE, TYPICAL ALL AROUND.
 2. CONTRACTOR TO COORDINATE WITH PRE-FABRICATED BUILDING AND EQUIPMENT MANUFACTURER'S FOR SLAB CHASE/RIPOUT AND SUBMIT LOCATIONS IN SLAB TO ENGINEER OF RECORD PRIOR TO POUR OF SLAB AT SCALE BOOTH.
 3. SEE ARCHITECTURAL DRAWINGS FOR UNDER SLAB INSULATION REQUIREMENTS.

SCALE BOOTH FOUNDATION PLAN
 1/4" = 1'-0"



GENERAL NOTES:
 1. ROOFING NOT SHOWN. SEE ARCHITECTURAL DRAWINGS.
 2. COLUMN LAYOUT SHOWN IS FIXED. VERTICAL BRACINGS ARE NOT ALLOWED. COLUMN BASES SHALL BE DESIGNED AS PINNED.

ROOF FRAMING PLAN
 1/4" = 1'-0"

BIM 300/10194847_Nev_Co_TF_ARCHTS_2018/10/19/4847-03-S.rvt
 11/22/2022 12:05:17 PM



PROJECT MANAGER		TIM RABLEY
DESIGNED BY		M. FARSAF
CHECKED BY		R. MACCAFERRI
DRAWN BY		D. ELDREDGE
DATE		10/28/2022
PROJECT NUMBER		10194847
ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 2
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN



County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

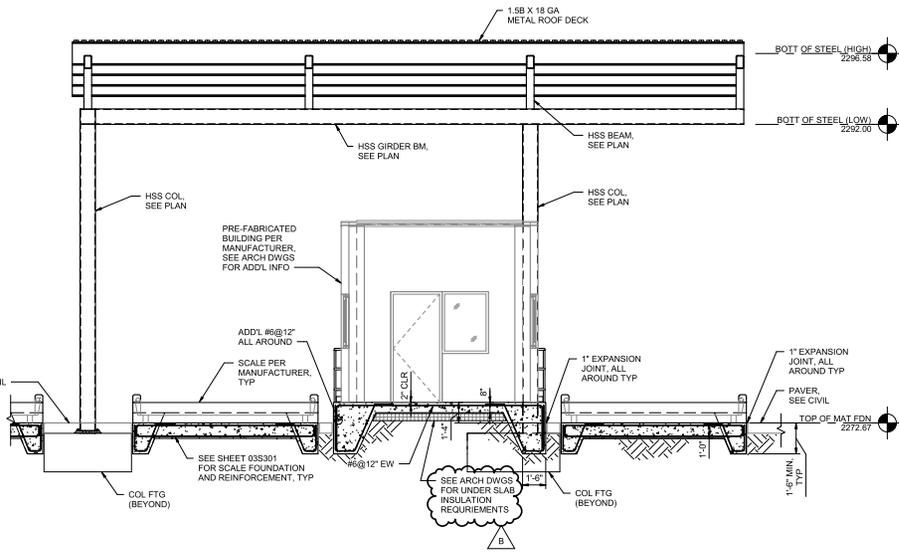
SCALE PLAZA
 SCALE BOOTH FOUNDATION AND CANOPY ROOF
 FRAMING PLANS



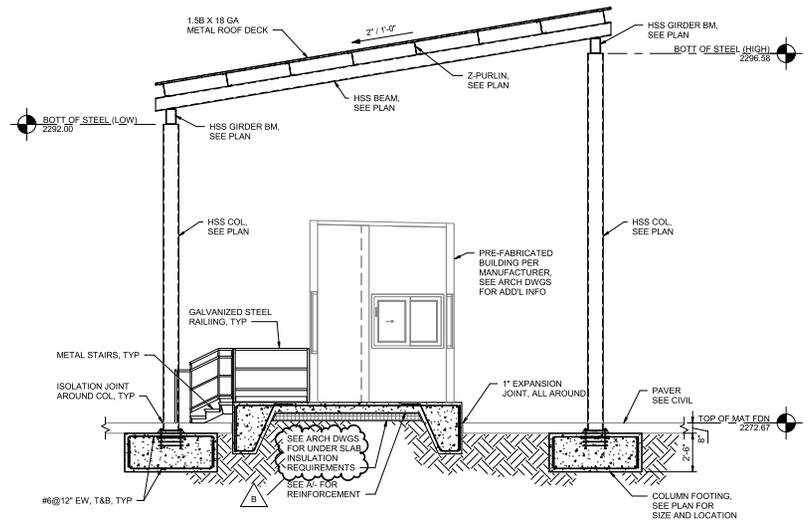
FILENAME 10194847-S-03.rvt
 SCALE 1/4" = 1'-0"

SHEET
03S103

1 2 3 4 5 6 7 8



A SECTION
03S102 1/4" = 1'-0"



B SECTION
03S102 1/4" = 1'-0"

NOTE:
1. CONTRACTOR TO COORDINATE WITH PRE-FABRICATED BUILDING MANUFACTURER TO VERIFY MINIMUM REQUIRED EDGE DISTANCE, TYPICAL ALL AROUND.
2. CANOPY FRAMING, ROOF AND ANCHORAGE BY PRE-ENGINEERED BUILDING MANUFACTURER.

BIM 300/10194847_Nev_City_TR_MCRS_2018/10/19/4847-03-S-01
 11/22/2022 12:05:17 PM



PROJECT MANAGER			TIM RABLEY
DESIGNED BY			M. FARSAF
CHECKED BY			R. MACCAFERRI
DRAWN BY			D. ELDREDGE
DATE			10/28/2022
PROJECT NUMBER			10194847
ISSUE	DATE	DESCRIPTION	
B	12/02/2022	ADDENDUM NO. 2	
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN	



County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

SCALE PLAZA
 SECTIONS - II



FILENAME 10194847-S-03.rvt
 SCALE 1/4" = 1'-0"

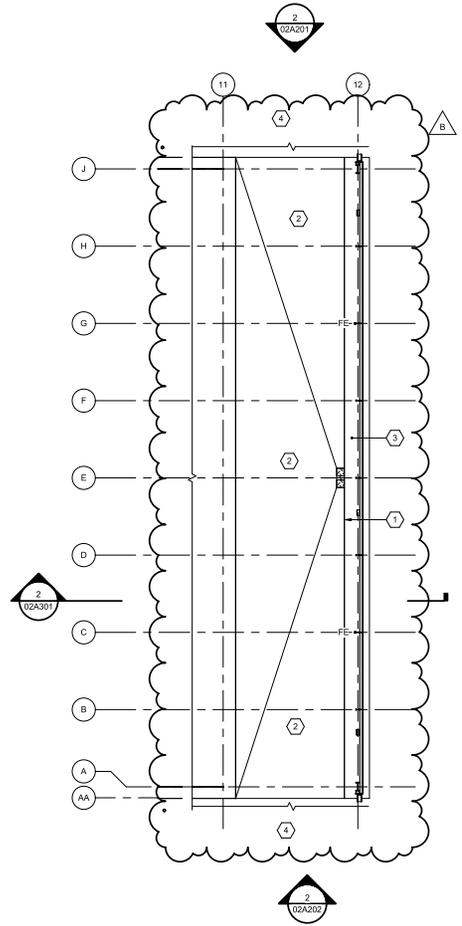
SHEET
03S302

1 2 3 4 5 6 7 8



- GENERAL NOTES:**
1. SEE STRUCTURAL DRAWINGS FOR DIMENSIONS RELATED TO CAST-IN-PLACE CONCRETE.
 2. SEE STRUCTURAL DRAWINGS FOR SLOPES ON THE FINISH SURFACE OF SLAB ON GRADE.

- KEYNOTES:** (hexagon symbol)
1. CAST-IN-PLACE CONCRETE CURB EDGE. MAXIMUM CURB HEIGHT IS 7 INCHES. MINIMUM IS 4 INCHES.
 2. CAST-IN-PLACE CONCRETE SURFACE. SEE STRUCTURAL DRAWINGS FOR CONFIGURATION AND SLOPE.
 3. WALKWAY. MAXIMUM SLOPE IN EAST-WEST DIRECTION IS 1:48. MAXIMUM SLOPE IN NORTH-SOUTH DIRECTION IS 1:20. SEE STRUCTURAL DRAWINGS FOR WALKING SURFACE TYPE.
 4. SEE CIVIL DRAWINGS FOR APPROACH AND EXIT DRIVE SLOPES AND DRAINAGE. MAXIMUM 1:20 SLOPE AND 1:48 CROSS SLOPE.



TRANSFER STATION - OVERALL LOWER LEVEL PLAN
1/16" = 1'-0"

B:\100\10194847_Nev_Cty_TR_MORTS_2018\10194847-02-A.rvt 11/29/2022 11:05:04 AM



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RAIBLEY
DESIGNED BY	M. LAMBERT
CHECKED BY	J. TABOR
DRAWN BY	M. MENDOZA
DATE	10/28/2022
PROJECT NUMBER	10194847



11/29/2022



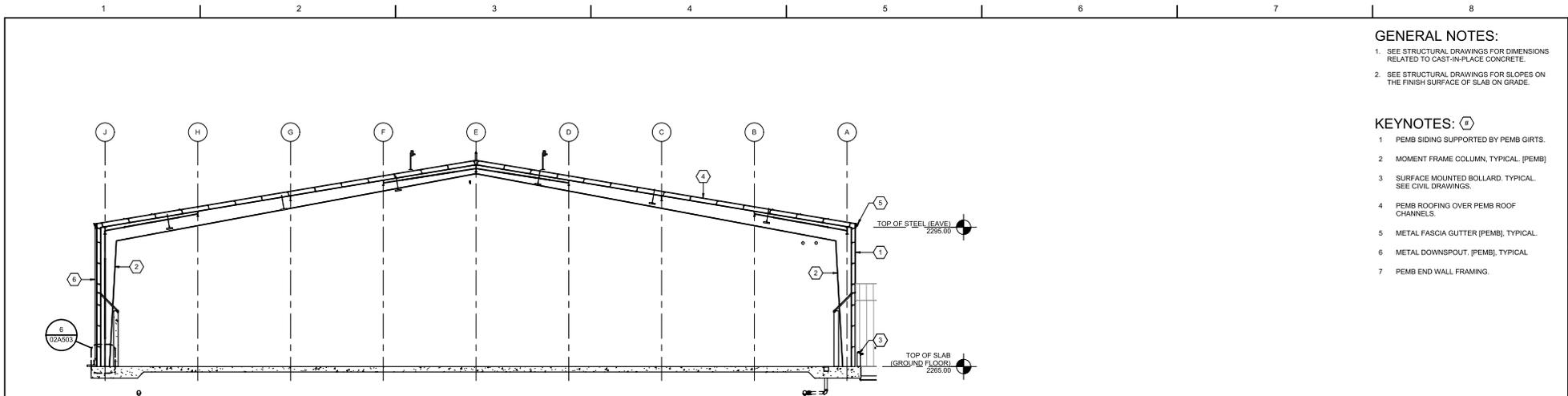
County of Nevada, California
McCourtney Road
Transfer Station Renovation



FILENAME 10194847-02-A.rvt
SCALE 1/16" = 1'-0"

**TRANSFER STATION
OVERALL LOWER LEVEL PLAN**

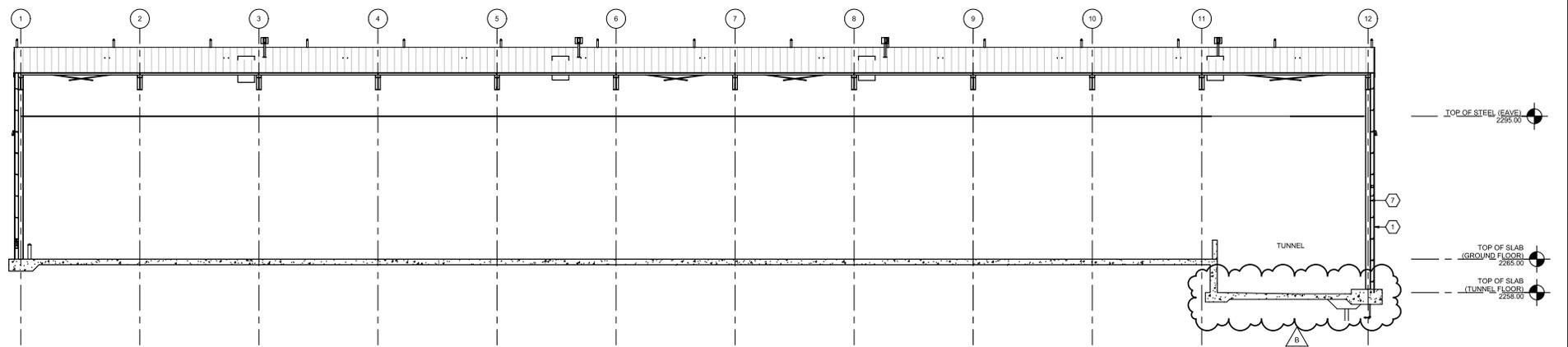
SHEET
02A102



- GENERAL NOTES:**
1. SEE STRUCTURAL DRAWINGS FOR DIMENSIONS RELATED TO CAST-IN-PLACE CONCRETE.
 2. SEE STRUCTURAL DRAWINGS FOR SLOPES ON THE FINISH SURFACE OF SLAB ON GRADE.

- KEYNOTES:** (◻)
1. PEMB SIDING SUPPORTED BY PEMB GIRTS.
 2. MOMENT FRAME COLUMN, TYPICAL. (PEMB)
 3. SURFACE MOUNTED BOLLARD, TYPICAL. SEE CIVIL DRAWINGS.
 4. PEMB ROOFING OVER PEMB ROOF CHANNELS.
 5. METAL FASCIA GUTTER (PEMB), TYPICAL.
 6. METAL DOWNSPOUT (PEMB), TYPICAL.
 7. PEMB END WALL FRAMING.

1 TRANSFER STATION - SECTION
02A1103 3/32" = 1'-0"



2 TRANSFER STATION - SECTION
02A1102 3/32" = 1'-0"

B:\1300\10194847_Nev_Cty_TR_MCHRTS_2018\10194847-02-A.rvt 11/29/2022 11:07:30 AM



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1

PROJECT MANAGER	TIM RABILEY
DESIGNED BY	M. LAMBERT
CHECKED BY	J. TABOR
DRAWN BY	M. MENDOZA
DATE	10/28/2022
PROJECT NUMBER	10194847



11/29/2022



County of Nevada, California
McCourtney Road
Transfer Station Renovation

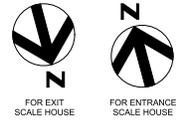
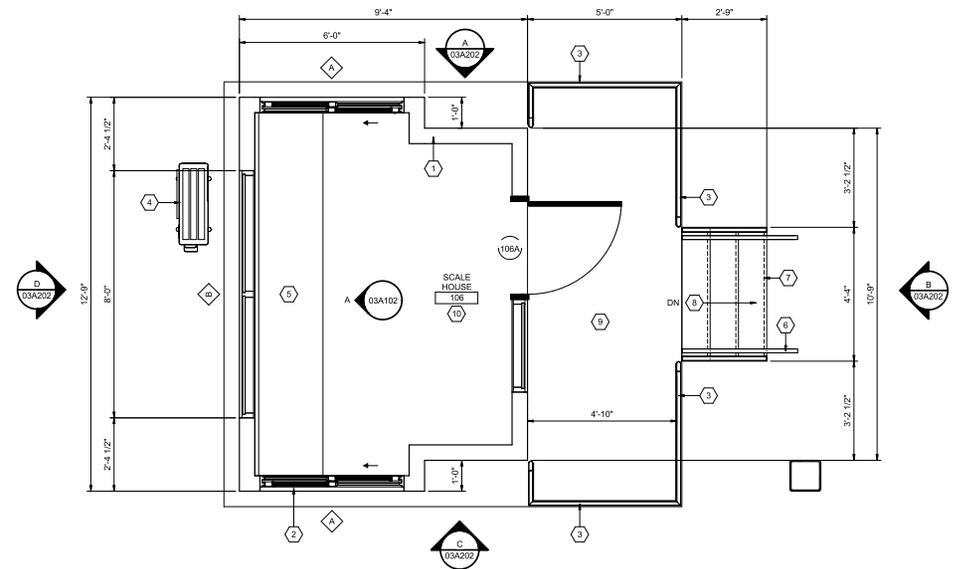


FILENAME | 10194847-02-A.rvt
SCALE | 3/32" = 1'-0"

**TRANSFER STATION
BUILDING SECTIONS**

SHEET
02A301

1 2 3 4 5 6 7 8



GENERAL NOTES:

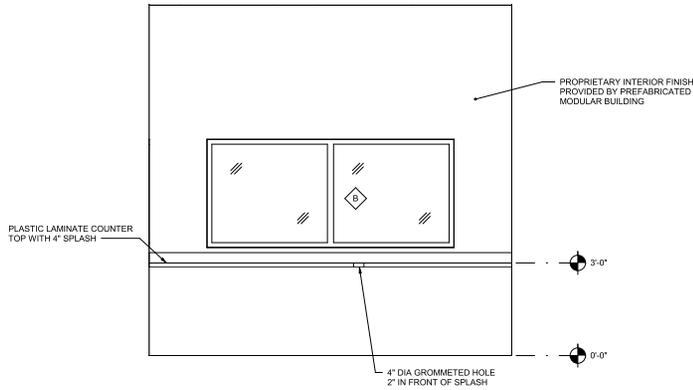
1. SEE STRUCTURAL DRAWINGS FOR DIMENSIONS RELATED TO CAST-IN-PLACE CONCRETE.
2. SEE STRUCTURAL DRAWINGS FOR SLOPES ON THE FINISH SURFACE OF SLAB ON GRADE. SLAB ON GRADE SHALL BE FURNISHED WITH R22 MINIMUM POLYSTYRENE UNDERSLAB INSULATION. FINISH HEIGHT SHALL BE 3'-0" UNLESS OTHERWISE SPECIFIED. FINISHES CONFIGURATION AND DESIGN SHALL BE PROVIDED BY FABRICATOR PER SPECIFICATION. REFLECTED CEILING PLAN SHALL BE PROVIDED BY FABRICATOR.
4. ROOF CONFIGURATION AND DESIGN SHALL BE PROVIDED BY FABRICATOR PER SPECIFICATION. ROOF PLAN SHALL BE PROVIDED BY FABRICATOR.
5. ROOF SHALL HAVE R-30 INSULATION WITH CLASS 2 VAPOR RETARDER ON WARM SIDE OF ROOF ASSEMBLY.
6. SEE MECHANICAL DRAWINGS FOR HVAC EQUIPMENT REQUIRED.
7. PRE-FABRICATED MODULAR BUILDING SHALL BE PROVIDED WITH BACKING AND CONDUIT ROUTES FOR COMPUTER, COMMUNICATION AND POWER.

KEYNOTES:

- 1 PROPRIETARY WALL ASSEMBLY BY FABRICATOR. WALLS SHALL HAVE MINIMUM R-19 INSULATION WITH A CLASS 2 VAPOR RETARDER ON WARM SIDE OF ASSEMBLY. FABRICATOR SHALL PROVIDE DETAILS OF WALL ASSEMBLY.
- 2 SERVICE WINDOW.
- 3 1-1/2" DIAMETER HAND RAIL MOUNTED 33 TO 38 INCHES ABOVE FINISH FLOOR OF LANDING. CONTINUOUS TO STAIR HANDRAIL. SEE SHEET 02A507 FOR DETAILS.
- 4 MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS.
- 5 CASEWORK.
- 6 1-1/2" DIAMETER HAND RAIL MOUNTED 33 TO 38 INCHES ABOVE STAIR NOSINGS. IN THE DOWN DIRECTION, HANDRAIL MUST BE LEVEL 12 INCHES BEFORE THE TOP NOSING, AND MUST BE LEVEL 12 INCHES AFTER THE LOWEST NOSING. SEE SHEET 02A507 FOR DETAILS.
- 7 AT EACH NOSING, PROVIDE A YELLOW PAINTED STRIPE 2 INCHES WIDE AND SET 1 INCH FROM THE NOSING. EACH RISER SHALL CANT BACK 1 INCH FROM THE TOP OF EACH RISER (NOSING) TO THE BASE OF EACH RISER. TREAD WIDTH IS MEASURED NOSING TO NOSING.
- 8 THREE EQUAL HEIGHT RISERS MAXIMUM HEIGHT 7 INCHES, MINIMUM HEIGHT 4 INCHES. TWO EQUAL WIDTH TREADS AT 11 INCHES EACH.
- 9 EXTERIOR LANDING. SLOPE 1:48 AWAY FROM DOORWAY.
- 10 SEE FINISH SCHEDULE FOR INTERIOR FINISHES.

ENTRANCE SCALE HOUSE FLOOR PLAN (EXIT ROTATED 180 DEGREES)

1/2" = 1'-0"
EXCEPT FOR THE STAIRS, LANDING, AND CONCRETE BASE, THIS BUILDING IS A PRE-FABRICATED MODULAR BUILDING UNDER SPECIFICATION SECTION 13 34 33.



SCALE HOUSE INTERIOR ELEVATION
1/2" = 1'-0"

PROJECT MANAGER TIM RABLEY		
DESIGNED BY M. LAMBERT		
CHECKED BY J. TABOR		
DRAWN BY M. MENDOZA		
DATE 10/28/2022		
PROJECT NUMBER 10194847		
ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN



County of Nevada, California
McCourtney Road
Transfer Station Renovation

SCALE HOUSE FLOOR PLAN AND INTERIOR ELEVATION

0 1' 2'

SCALE 1/2" = 1'-0"

FILENAME: HORE_ALL_DISCIPLINES.rvt SHEET: 03A102

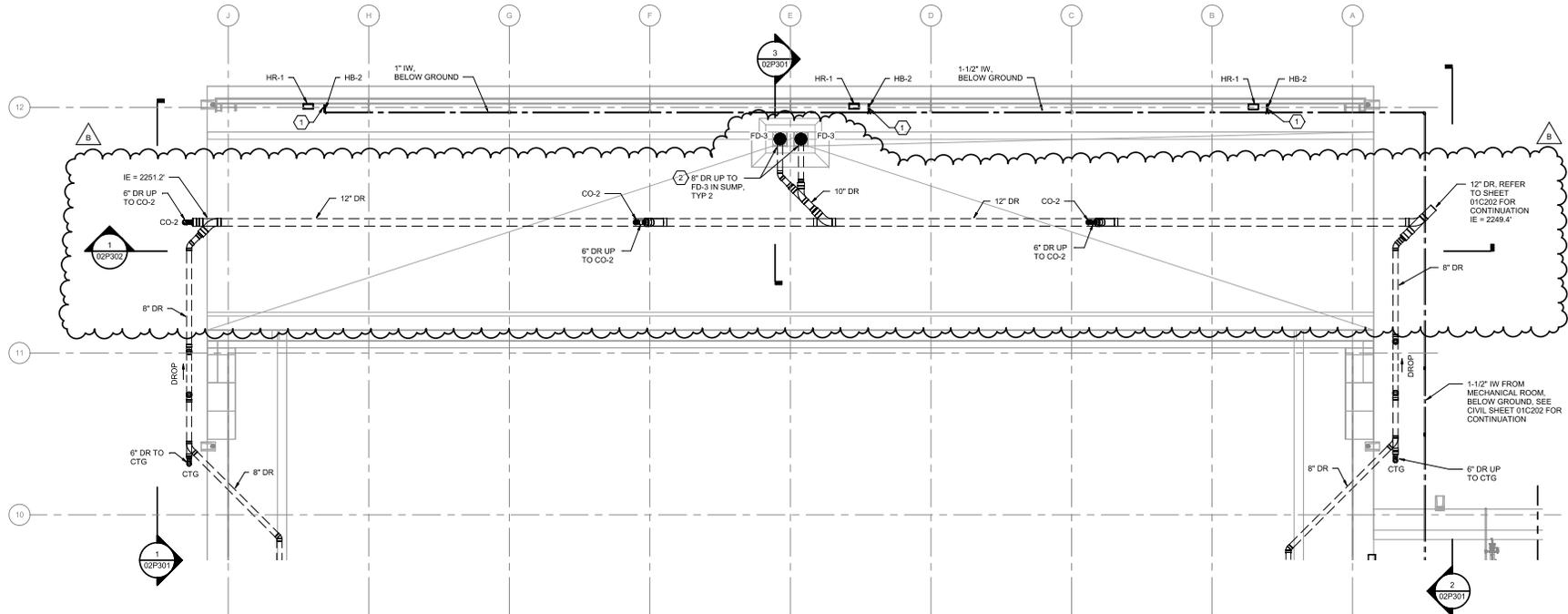


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KEYED NOTES:

- 1 3/4" IW TO HOSE BIBB, HB-2
- 2 DO NOT INSTALL P-TRAPS ON DRAIN PIPE FROM TRENCHES AND SUMPS TO PREVENT LOGGING OF THE DRAINAGE SYSTEM, TYP.



PLUMBING LOWER LEVEL ENLARGED FLOOR PLAN

1/8" = 1'-0"

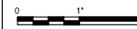


ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - REDESIGN

PROJECT MANAGER	TIM RABILEY
DESIGNED BY	A. PUTMAN
CHECKED BY	K. CHEUNG
DRAWN BY	S. BEYKI
DATE	10/28/2022
PROJECT NUMBER	10194847



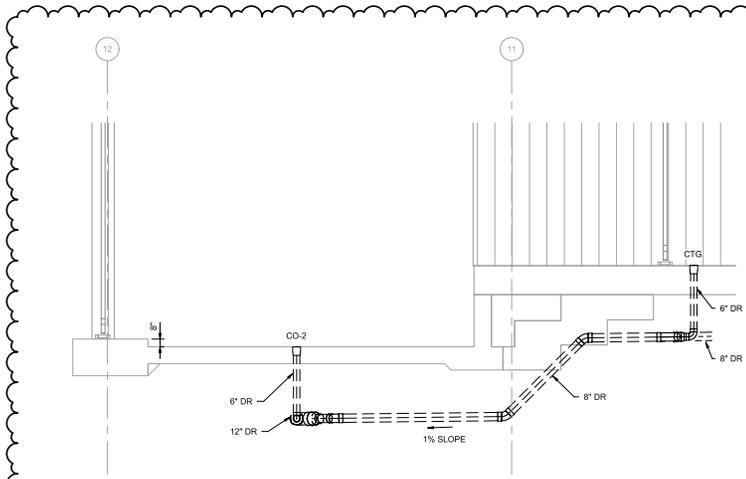
County of Nevada, California
 McCourtney Road
 Transfer Station Improvements



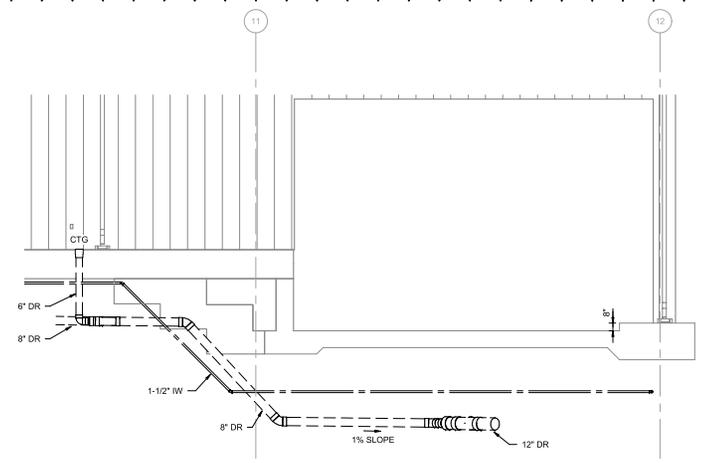
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SHEET
02P102

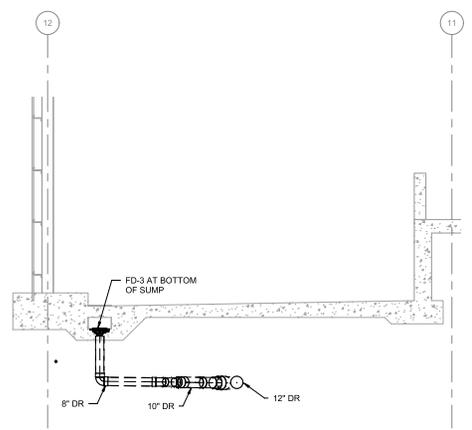
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1 SECTION
02P102 3/16" = 1'-0"



2 SECTION
02P102 3/16" = 1'-0"



3 SECTION
02P102 3/16" = 1'-0"



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - REDESIGN

PROJECT MANAGER	TIM RAIBLEY
DESIGNED BY	A. PUTMAN
CHECKED BY	K. CHEUNG
DRAWN BY	S. BEYGI
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

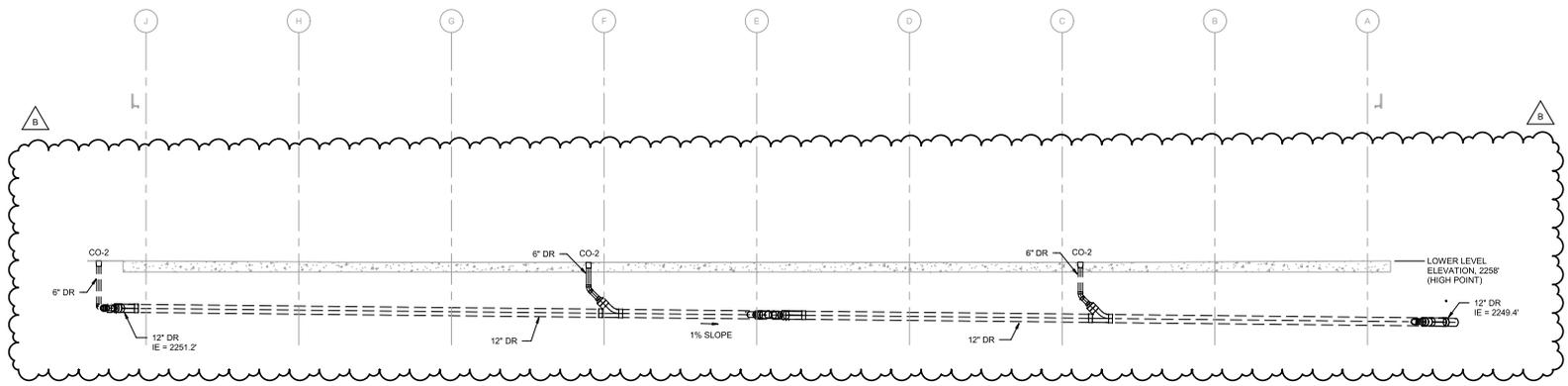
**TRANSFER STATION
 PLUMBING TRANSFER STATION SECTIONS I**

0 1' 2'

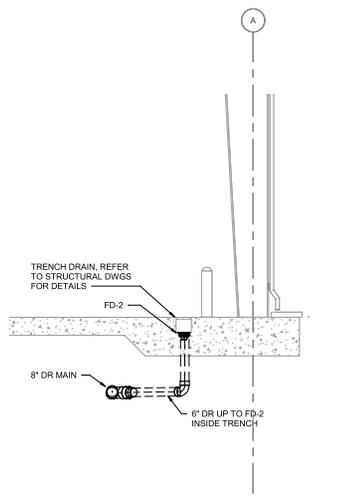
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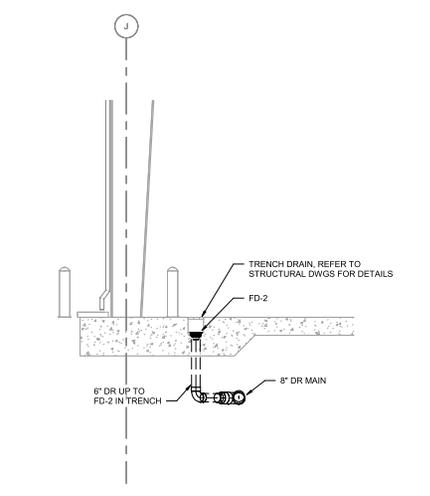
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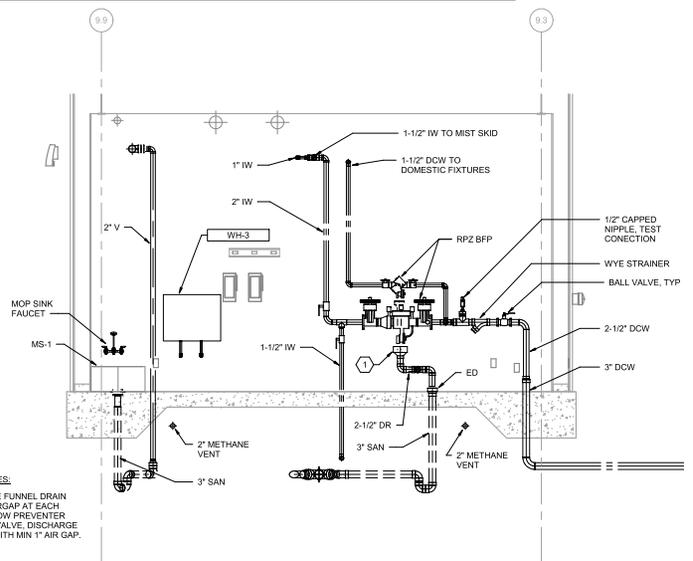
1 SECTION
02P102 1/8" = 1'-0"



2 SECTION
02P101 1/4" = 1'-0"



3 SECTION
02P101 1/4" = 1'-0"



KEYED NOTES:
1. PROVIDE FUNNEL DRAIN WITH AIRGAP AT EACH BACKFLOW PREVENTER RELIEF VALVE. DISCHARGE TO ED WITH MIN 1" AIR GAP.

4 SECTION
02P401 3/8" = 1'-0"

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ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - REDESIGN

PROJECT MANAGER	TIM RABLEY
DESIGNED BY	A. PUTMAN
CHECKED BY	K. CHEUNG
DRAWN BY	S. BEYGI
DATE	10/28/2022
PROJECT NUMBER	10194847



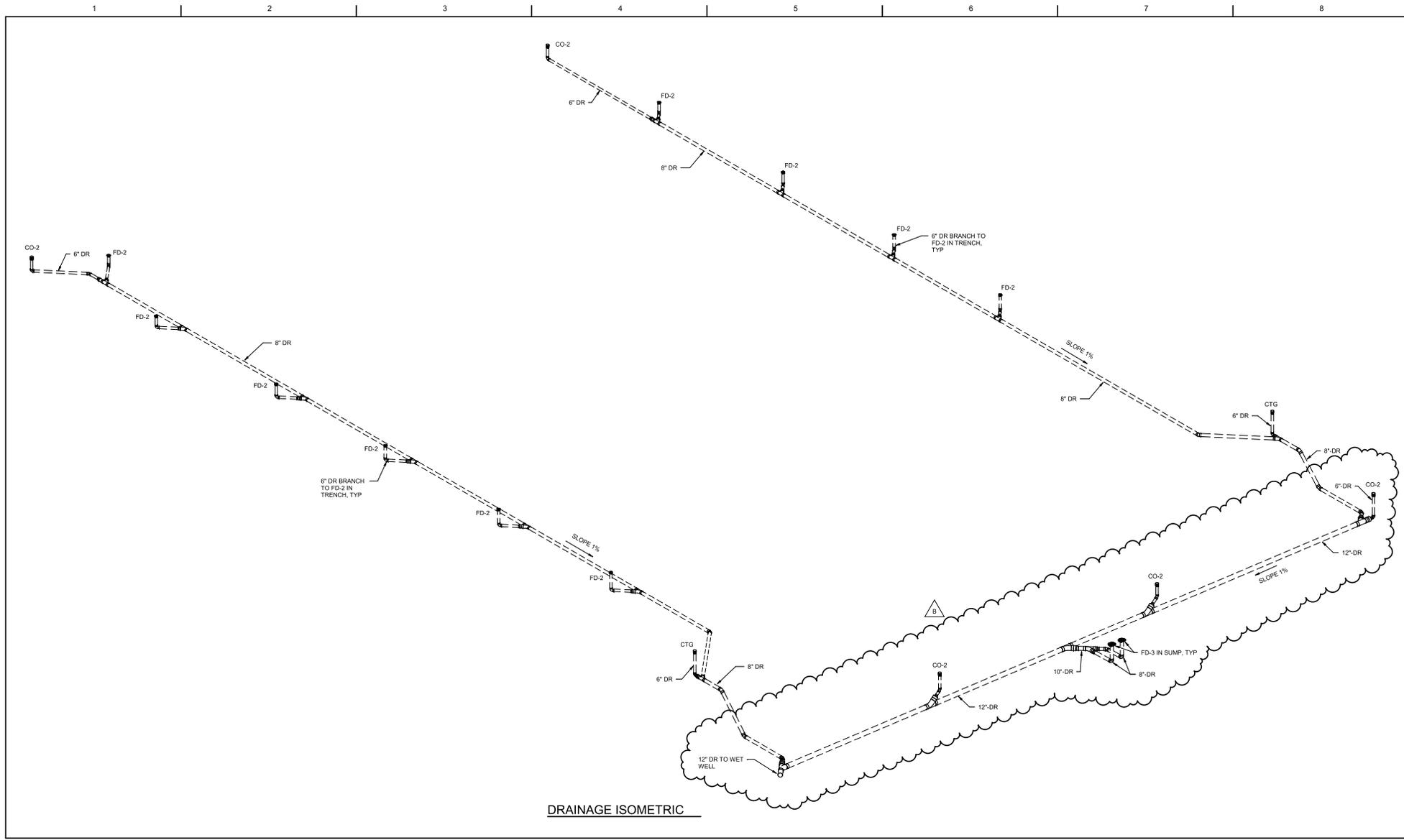
County of Nevada, California
McCourtney Road
Transfer Station Improvements

TRANSFER STATION
PLUMBING TRANSFER STATION SECTIONS II



FILENAME HORE_ALL_DISCIPLINES.rvt
SCALE As indicated

SHEET
02P302



DRAINAGE ISOMETRIC



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - REDESIGN

PROJECT MANAGER	TIM RAIBLEY
DESIGNED BY	A. PUTMAN
CHECKED BY	K. CHEUNG
DRAWN BY	S. BEYGI
DATE	10/28/2022
PROJECT NUMBER	10194847



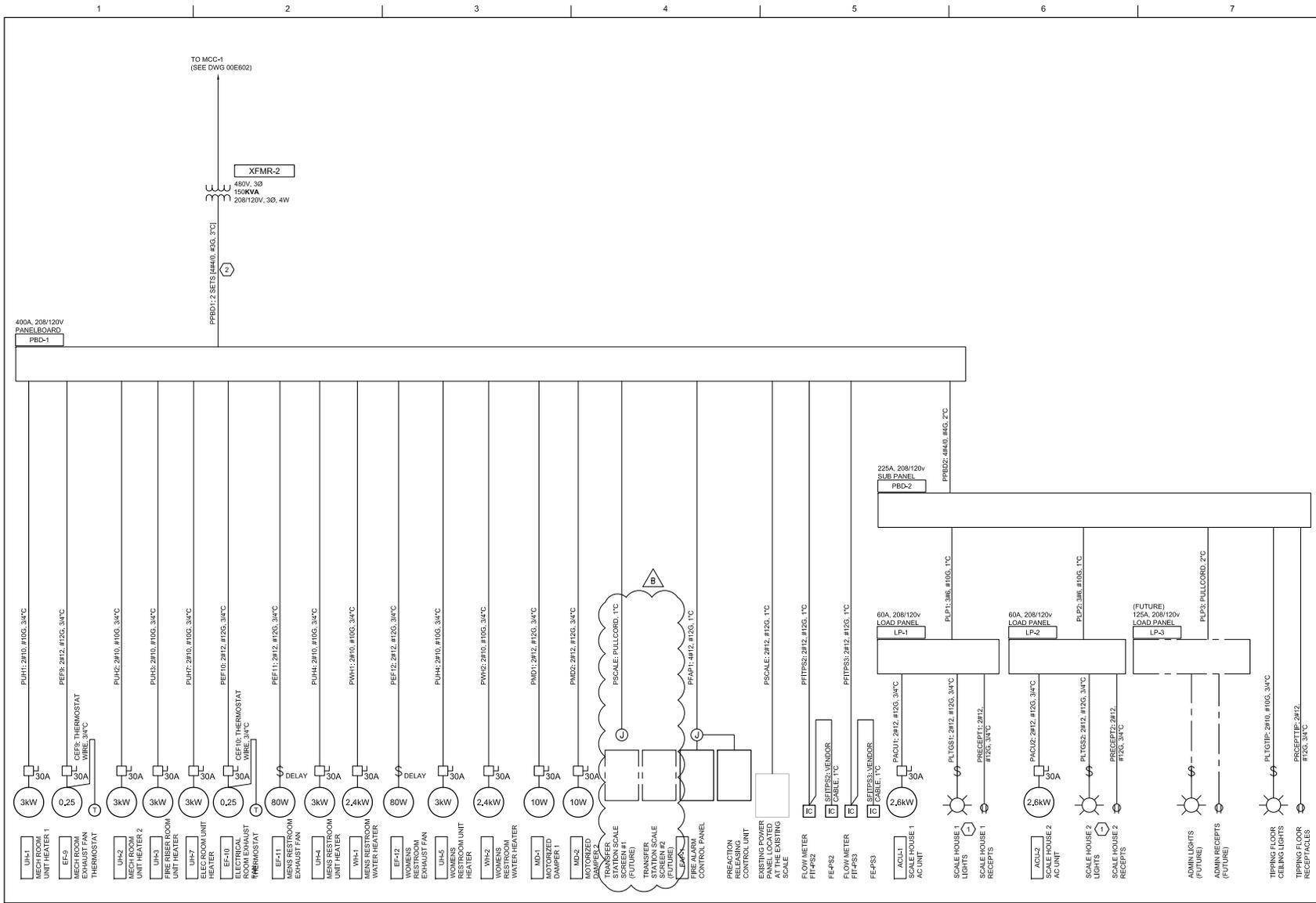
County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

**TRANSFER STATION
 PLUMBING TRANSFER STATION ISOMETRICS I**

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SCALE

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GENERAL NOTES

1. REFER TO PANELBOARD SCHEDULES FOR ADDITIONAL INFORMATION, ON DWG 00E603.

KEY NOTES

1. REFER TO PANELBOARD SCHEDULES FOR CIRCUITING OF LIGHTS AND RECEPTACLES, TYP.
 2. REFER TO SECTION DWG 2E301 AND PLAN DWG 2E401 FOR LOCATION OF PANELBOARD AND TRANSFORMER. INSTALL PER NEC ARTICLE 240.21 (C) (2).



ISSUE	DATE	DESCRIPTION
B	12/02/2022	ADDENDUM NO. 1
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN

PROJECT MANAGER	TIM RAIBLEY
DESIGNED BY	R. McCOMB
CHECKED BY	T. KOCH
DRAWN BY	R. McCOMB
DATE	10/28/2022
PROJECT NUMBER	10194847



County of Nevada,
 California
 McCourtney Road
 Transfer Station Improvements

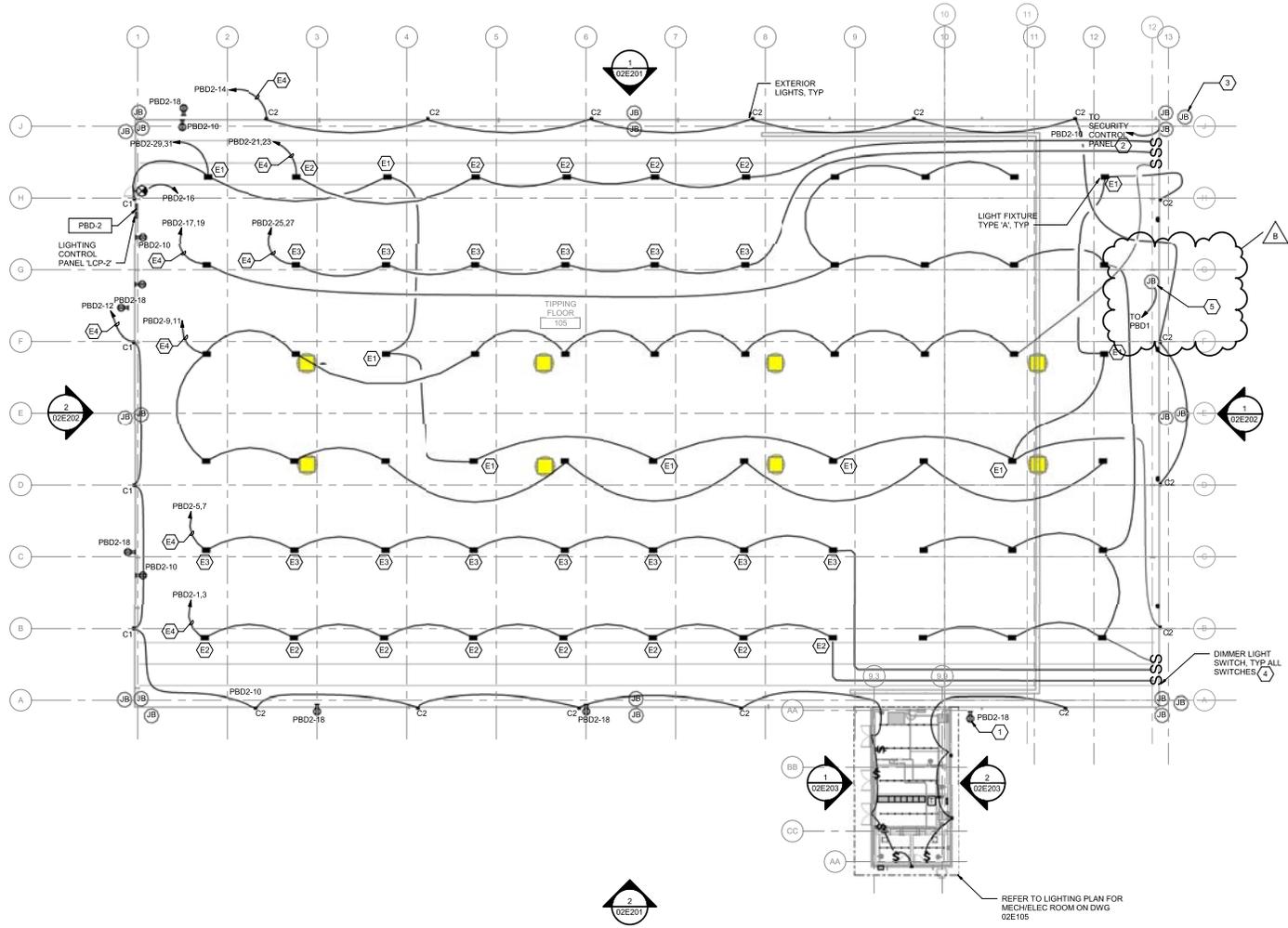
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FILENAME 00E603.DWG
 SCALE NO SCALE

SHEET
00E603

1 2 3 4 5 6 7 8



- KEY NOTES:**
- 1 EXTERIOR RECEPTACLES SHALL BE GFI AND HAVE WP COVERS, TYP OF 6. REFER TO PANELBOARD SCHEDULES ON DWG 06E005.
 - 2 PROVIDE A 1" CONDUIT FROM EACH GROUP OF JUNCTION BOXES BACK TO SECURITY CONTROL PANEL LOCATED IN THE ELECTRICAL ROOM. PROVIDE A CAT6 CABLE IN EACH CONDUIT FOR EACH JUNCTION BOX. TYP. LABEL EACH END OF EACH WIRE. TYP. COIL UP CABLES IN EACH JUNCTION BOX AND AT SECURITY PANEL, LEAVING A MIN OF 6" OF COILED WIRED FOR FUTURE CONNECTION TO SECURITY CAMERAS. REFER TO DWG 02E401 FOR LOCATION OF SECURITY PANEL.
 - 3 PROVIDE A JUNCTION BOX AT EACH LOCATION SHOW WITH 'JB' FOR FUTURE INSTALLATION OF SECURITY CAMERAS. TYP. JUNCTION BOXES SHALL BE FD, IRON TYPE WITH GASKETED COVERS, OR EQUAL.
 - 4 LIGHT SWITCHES TO BE INSTALLED IN THE SCALES AND SWITCH SHOWN ON DWG 02E105.
 - 5 PROVIDE A NEMA 4X, STAINLESS STEEL JUNCTION BOX, 6" x 6" x 6"D, AND MOUNT AT +18" AFF. PROVIDE A 1" CONDUIT BACK TO PBD1, FOR FUTURE SCALE SCREEN POWER.
- PLUMBING NOTES**
- E1 EMERGENCY LIGHT FIXTURES WILL NOT HAVE ANY MOTION SENSOR OR DAY LIGHT CONTROL SENSOR. PROVIDE BATTERY PACK.
 - E2 PROVIDE DAYLIGHT CONTROL SENSORS IN LIGHT FIXTURES LOCATED IN PRIMARY LIT AREA.
 - E3 PROVIDE DAYLIGHT CONTROL SENSORS IN LIGHT FIXTURES LOCATED IN SECONDARY LIT AREA.
 - E4 VIA LIGHTING CONTROL PANEL.

FLOOR PLAN - INTERIOR LIGHTING
1/16" = 1'-0"



PROJECT MANAGER			TIM RABLEY		
DESIGNED BY			R. McCOMB		
CHECKED BY			T. KOCH		
DRAWN BY			R. McCOMB		
DATE			10/28/2022		
PROJECT NUMBER			10194847		
ISSUE	DATE	DESCRIPTION			
B	12/02/2022	ADDENDUM NO. 1			
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN			



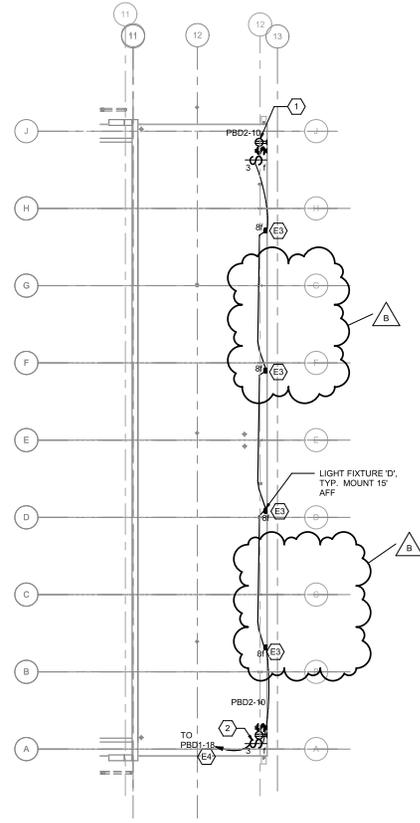
County of Nevada, California
McCourtney Road
Transfer Station Improvements

**TRANSFER STATION
LIGHTING PLAN - OVERALL**

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SCALE: 1/16" = 1'-0"

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KEY NOTES:

- ① RECEPTACLES TO BE POWERED FROM PBD-1 OR PBD-2. REFER TO PANELBOARD SCHEDULES ON DWG 02E105.
- ② DEDICATED LIGHT SWITCH FOR SCALE TRUCK LIGHTING. LIGHT SWITCH SHOWN BOLD TO STAND OUT. OTHER LIGHT SWITCHES SHOWN IN MOUNTING SHALL BE REFERENCED TO DWG 02E105 FOR CONNECTIONS.

FIXTURE KEY NOTES:

- E3 PROVIDE DAYLIGHT CONTROL SENSORS IN LIGHT FIXTURES LOCATED IN SECONDARY LIT AREA.
- E4 VIA LIGHTING CONTROL PANEL.

FLOOR PLAN - SCALE AREA INTERIOR LIGHTING
1/16" = 1'-0"

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PROJECT MANAGER		TIM RABLEY	
DESIGNED BY		R. MCCOMB	
CHECKED BY		T. KOCH	
DRAWN BY		R. MCCOMB	
DATE		10/28/2022	
ISSUE	DATE	DESCRIPTION	PROJECT NUMBER
B	12/02/2022	ADDENDUM NO. 1	10194847
A	10/28/2022	ISSUED FOR BIDS - RE-DESIGN	



County of Nevada, California
 McCourtney Road
 Transfer Station Improvements

**TRANSFER STATION
SCALE AREA POWER AND LIGHTING PLAN**

0 1" 2"

FILENAME | HDRE_ALL_DISCIPLINES.rvt | SHEET | **02E104**

SCALE | 1/16" = 1'-0"