

ADDENDUM NO. 3

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

**Lewis and Clark State Park - New Premium Campsites
Missouri State Parks West Region
Rushville, Missouri
PROJECT NO.: X2219-01**

Bid Opening Date: 1:30 PM, Thursday, June 20, 2024 (Not Changed)

Bidders are hereby informed of the following:

SPECIFICATION CHANGES/CLARIFICATIONS:

1. Section 331400 – Water Utility Transmission and Distribution

A. Questions:

- a. For the water pedestal do they have a specific model they're looking for?
(Detail C-505) *No Model, to be fabricated.*
- b. Will they allow ¾" CTS blue ply on water services?
Bid per Specs. Substitutions shall be evaluated with successful bidder.
- c. Will they allow SDR21 IPS gasketed pipe for the 2" main running through the campground?
Bid per Specs. Substitutions shall be evaluated with successful bidder.

2. Section 333000 – Sanitary Sewer

A. Questions:

- a. On Sheet C-506 they have a detail for a 1,000 gallon interceptor. Where is that to be installed? One for each site? Or is that not needed?
See C-102 for separator location near shower house.

DRAWING CHANGES:

1. **Sheet L-500**, refer to revised details 3 and 4 attached. Concrete for utility pads is to drain away from centerline of campsite.
2. **Sheet C-506** – replace the existing sanitary stub detail. See attached
3. **Sheet E-801** – clarifications regarding coordination with Evergy. See attached.

GENERAL:

1. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
2. Current Plan Holders list is available online at: [X2219-01 New Premium Campsites – Lewis &](#)

[Clark State Park: Plan Holders: State of Missouri Office of Administration \(oafmdcplanroom.com\)](http://oafmdcplanroom.com)

3. Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.
4. All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled. Failure to do so will result in rejections of the bid.
5. MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10% / 10% / 3% respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.

ATTACHMENTS:

1. Sheet L-500
2. Sanitary Stub Detail replacing current detail on Sheet C-506
3. Sheet E-801

June 18, 2024

END OF ADDENDUM NO. 2



LANDSCAPE ARCHITECT:
LACH MO-2002023826
VIREO
414 Oak Street, Suite 101
Kansas City, Missouri 64106
P 816-756-5690



SURVEYOR & CIVIL ENGINEER:
RENAISSANCE INFRASTRUCTURE
CONSULTING
400 E. 17th Street
Kansas City, Missouri 64108
P 816-800-0650



MEP:
ANTELLA CONSULTING ENGINEERS
1600 Genessee Street, Suite 260
Kansas City, Missouri 64102
P 816-421-0650



STRUCTURAL:
LEIGH + O'KANE
250 NE Mulberry, Suite 201
Lee's Summit, Missouri 64086
P 816-444-3144



GEOTECHNICAL:
INTERTEK-PSI
1211 W. Cambridge Circle Drive
Kansas City, Kansas 66103
P 913-310-1600



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
NATURAL RESOURCES,
MISSOURI STATE PARKS

NEW PREMIUM CAMPSITES

LEWIS & CLARK STATE PARK
801 LAKECREST BLVD.
RUSHVILLE, MO 64484

PROJECT # X2219-01
SITE # 5109
FACILITY # 7815109022

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 4/28/2023

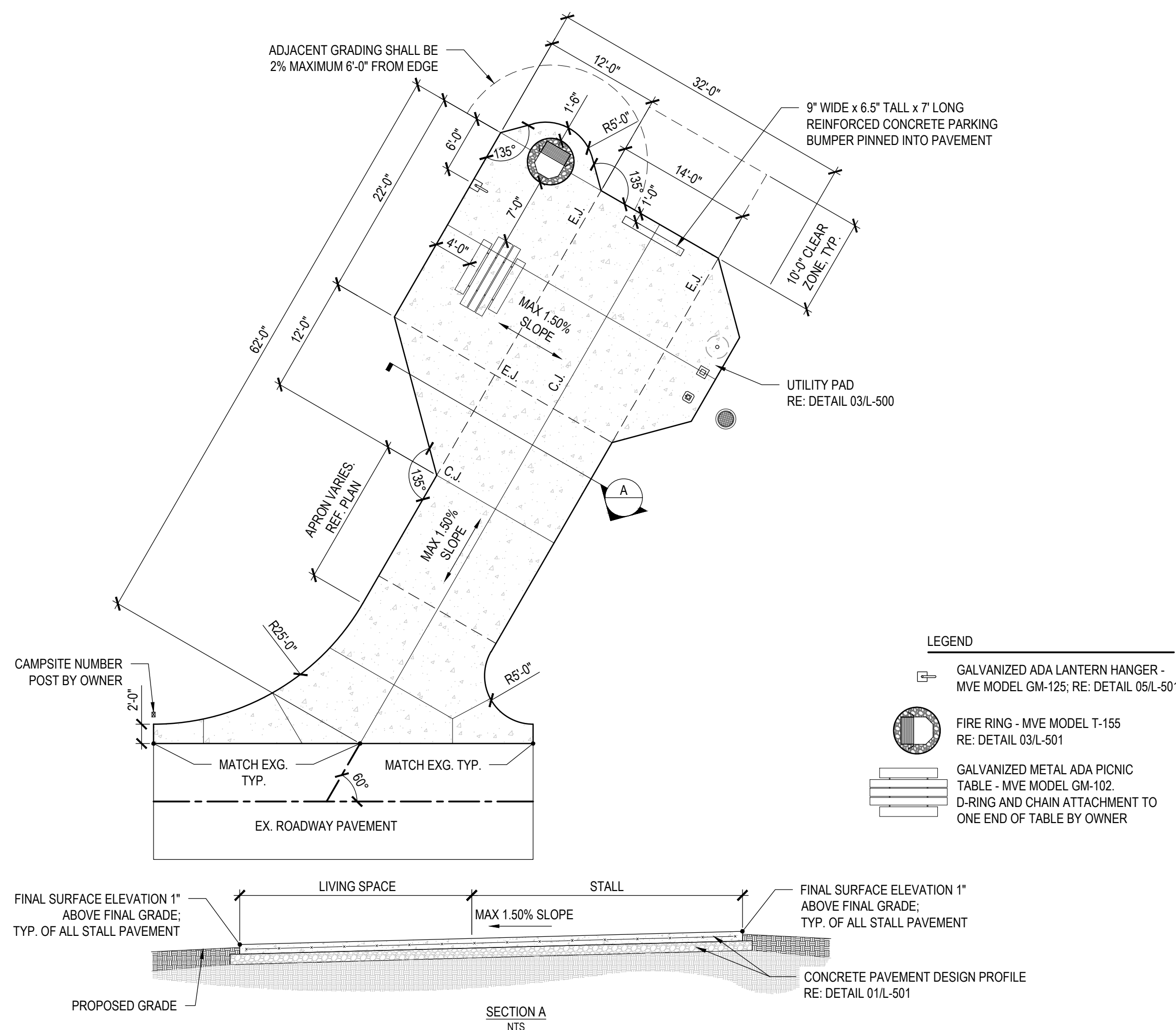
CAD DWG FILE: _____
DRAWN BY: JMR _____
CHECKED BY: CDP _____
DESIGNED BY: JMR / AES _____

SHEET TITLE:
SITE DETAILS

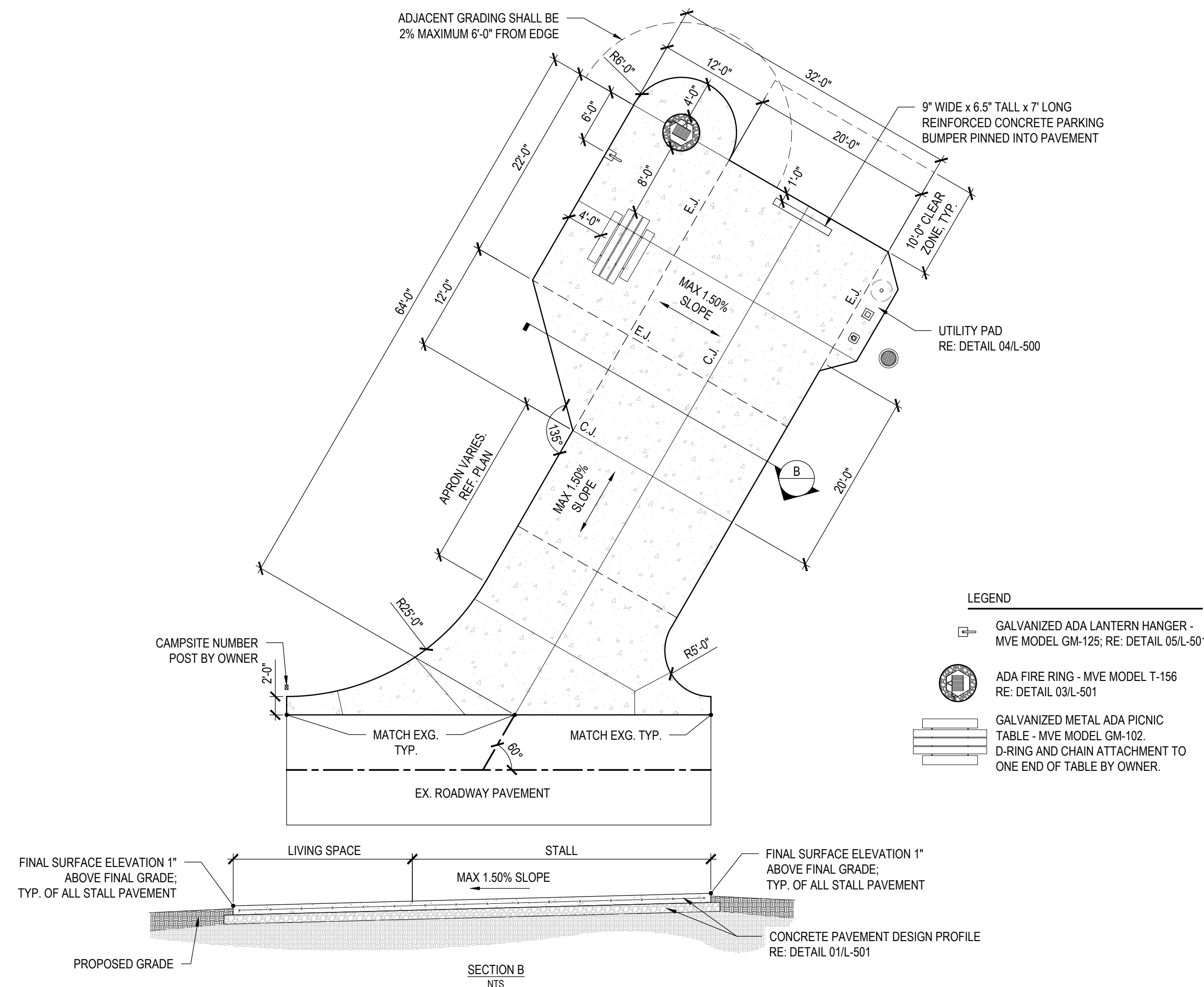
SHEET NUMBER:

L-500

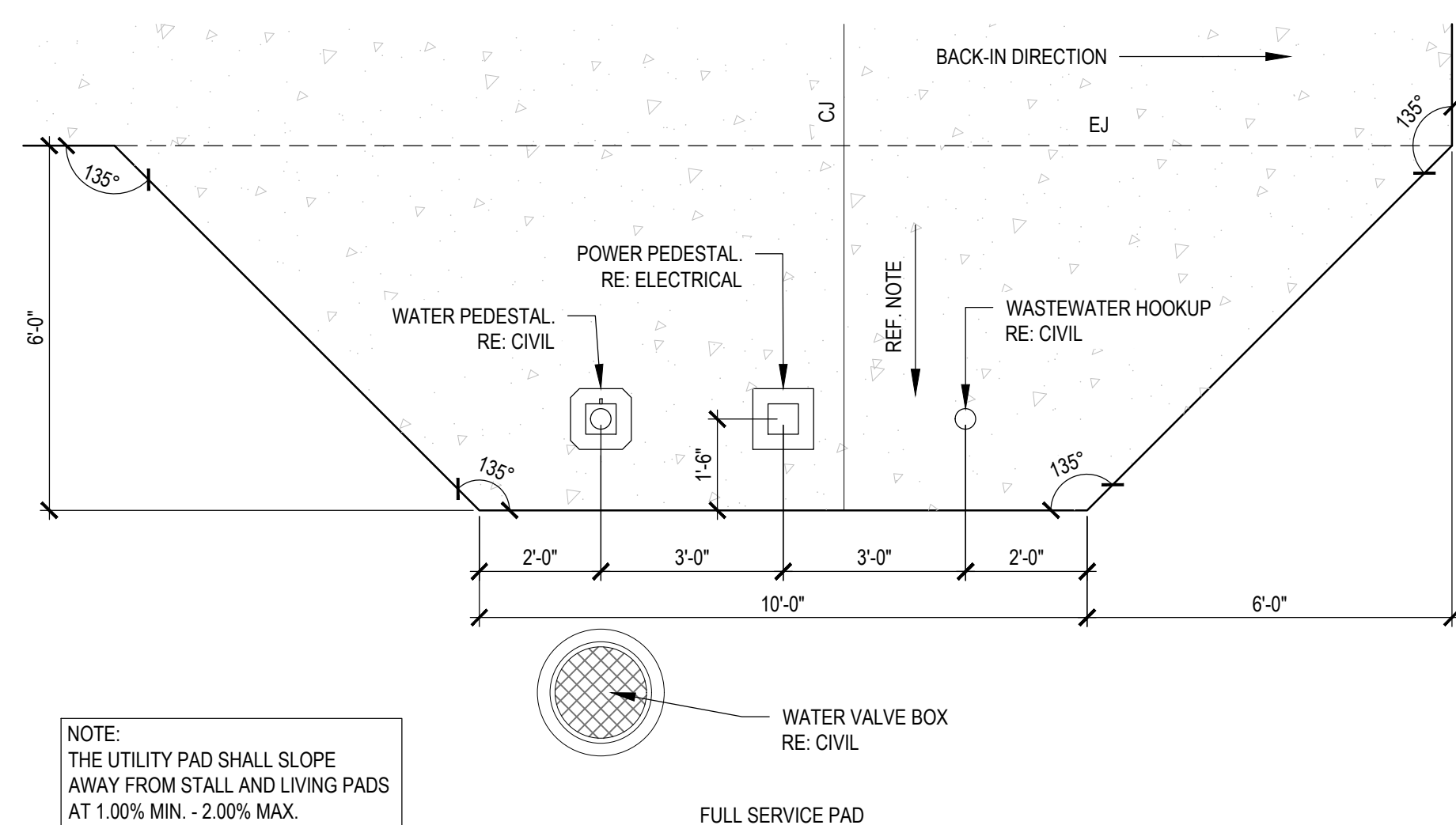
SHEET 6 OF 35
4/28/2023



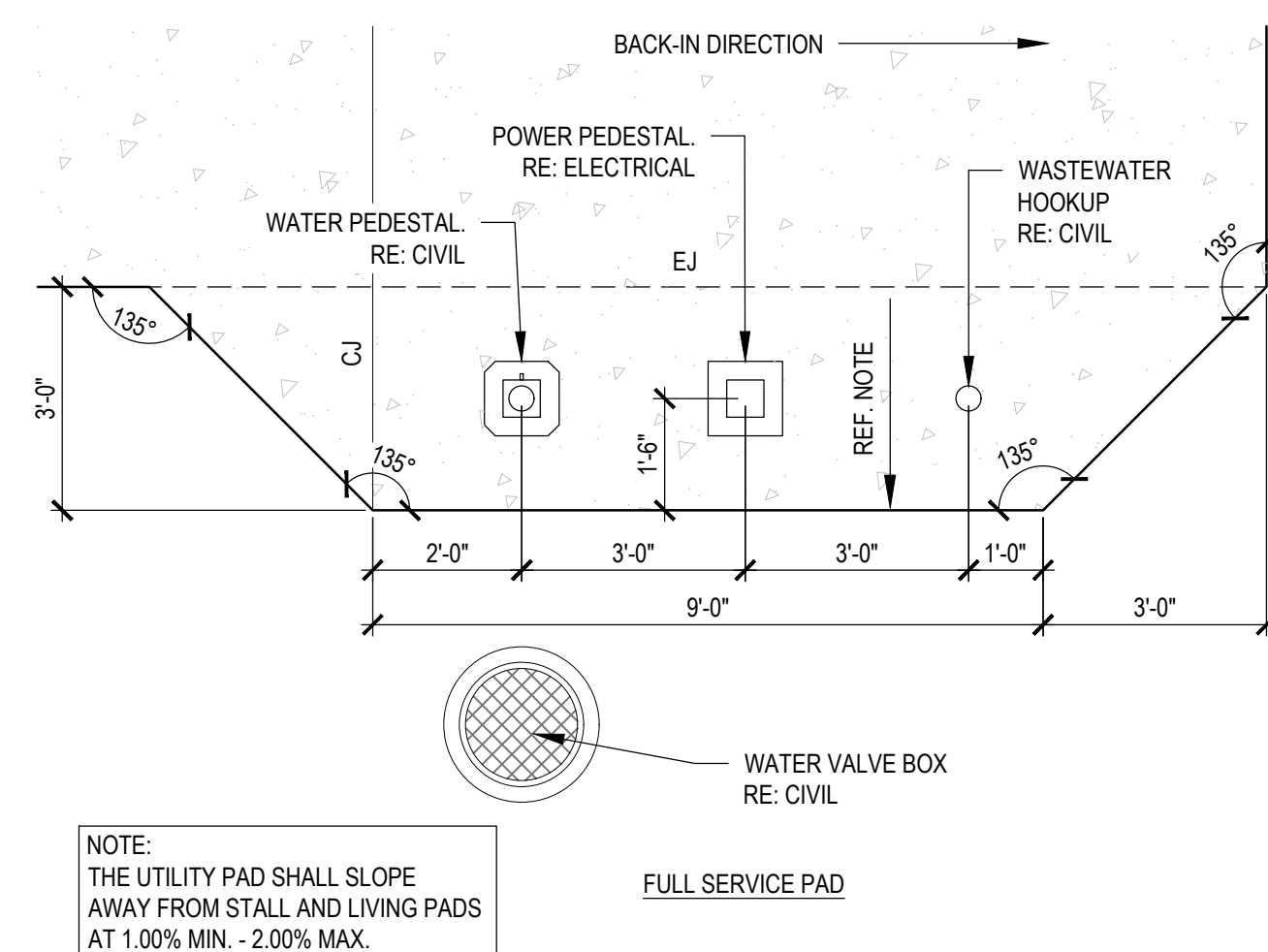
A - BACK-IN STANDARD 01
N.T.S.



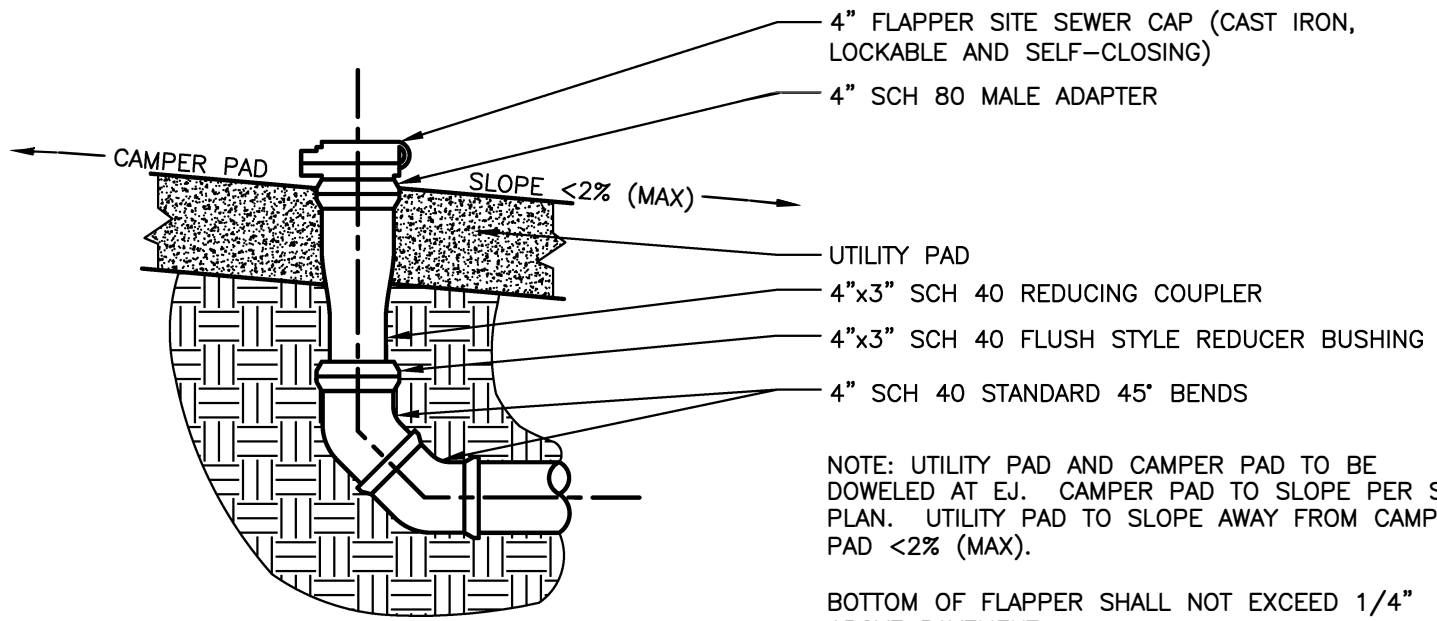
B - ADA BACK-IN STANDARD 02
N.T.S.



UTILITY PAD 03
N.T.S.



ADA UTILITY PAD 04
N.T.S.



NOTE: UTILITY PAD AND CAMPER PAD TO BE DOWELED AT EJ. CAMPER PAD TO SLOPE PER SITE PLAN. UTILITY PAD TO SLOPE AWAY FROM CAMPER PAD <2% (MAX).

BOTTOM OF FLAPPER SHALL NOT EXCEED 1/4" ABOVE PAVEMENT.

C-506

CAMPER SEWER CONNECT (4" SEWER LINE)

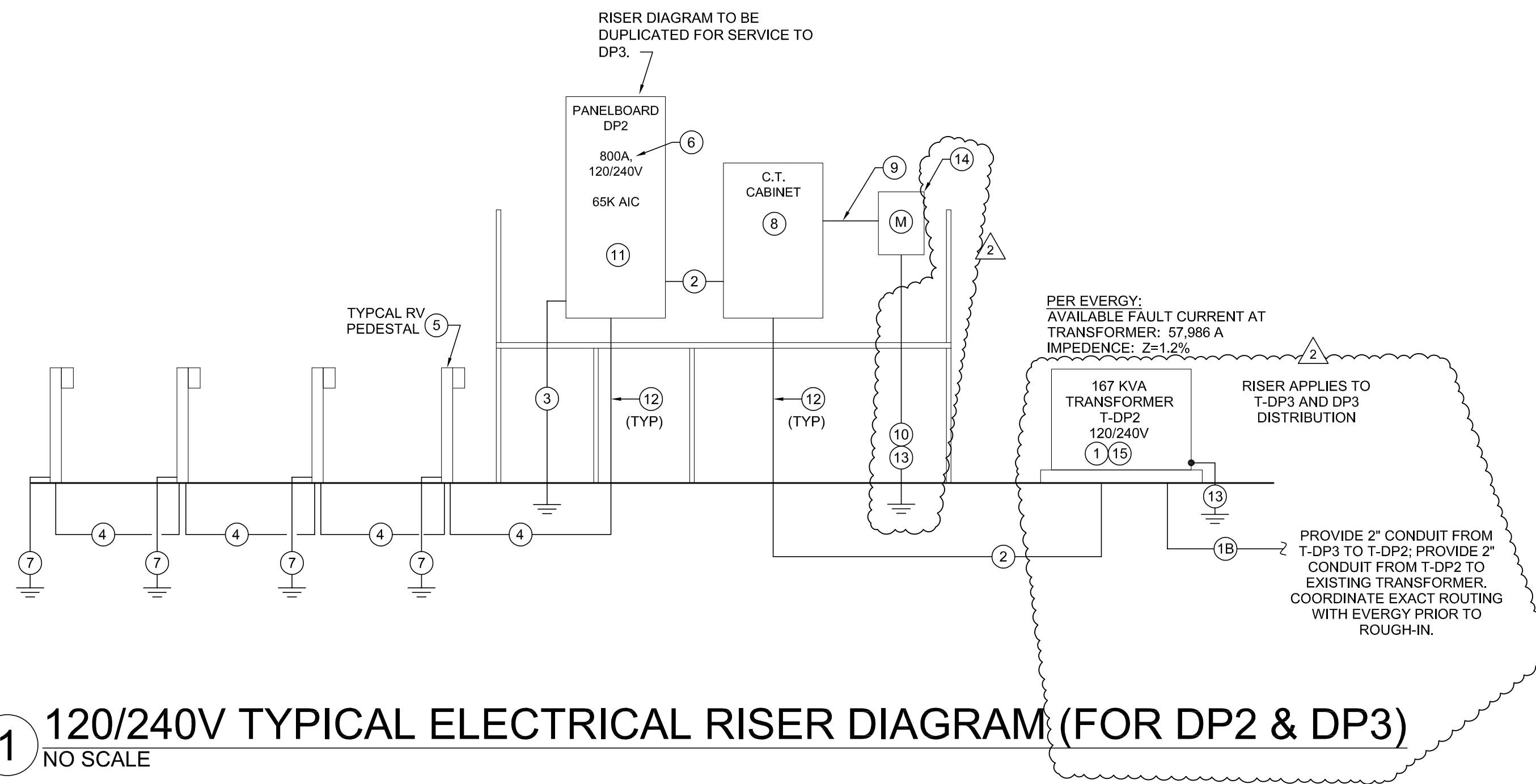
NOT TO SCALE

PANELBOARD DP2 (LC) SCHEDULE															
SERVICE: 240/120 VOLT, 1-PHASE, 3-WIRE				BUS: COPPER, S/W, GND BUS				RATING: 65000 A.I.C.							
AMP: 800 AMP				MOUNTING: SURFACE				LOCATION: LEWIS & CLARK							
MAINS: MCB / 800 AMP MAIN BREAKER								NEMA 3R							
REV NO.	NOTE NO.	CRT#	DESCRIPTION	BRKR P	BRKR AMP	LOAD KVA A	LOAD KVA B	CRT#	DESCRIPTION	BRKR P	BRKR AMP	LOAD KVA A	LOAD KVA B	NOTE NO.	REV NO.
		1	SITES A-24, A-34, A-35	2	250	24		2	SITES A-23, A-25, A-26	2	250	12			
		3					12	4				24			
		5	SHOWER HOUSE	2	100	12		6	SITES A-36, B-37, A-38, A-39	2	250	24			
		7					12	8				24			
		9	SPACE ONLY	1				10	SPACE ONLY	1					
		11	SPACE ONLY	1				12	SPACE ONLY	1					
		13	SPACE ONLY	1				14	SPACE ONLY	1					
		15	SPACE ONLY	1				16	SPACE ONLY	1					
		17	SPACE ONLY	1				18	SPACE ONLY	1					
		19	SPACE ONLY	1				20	SPACE ONLY	1					
		21	SPACE ONLY	1				22	SPACE ONLY	1					
		23	SPACE ONLY	1				24	SPACE ONLY	1					
		25	SPACE ONLY	1				26	SPACE ONLY	1					
		27	SPACE ONLY	1				28	SPACE ONLY	1					
		29	SPACE ONLY	1				30	SPACE ONLY	1					
TOTAL:						36	24								
TOTAL:						36	48								
KVA / PHASE TOTAL:						72	72								
AMP / PHASE TOTAL:						600	600								
TOTAL CONNECTED LOAD:						144.00	KVA								
TOTAL CONNECTED CURRENT:						600.00	AMPS								
TOTAL DEMAND CURRENT:						600.00	AMPS								

NOTES:
MAIN BREAKER TO BE FULLY RATED.

PANELBOARD DP3 (LC) SCHEDULE															
SERVICE: 240/120 VOLT, 1-PHASE, 3-WIRE				BUS: COPPER, S/W, GND BUS				RATING: 65000 A.I.C.							
AMP: 800 AMP				MOUNTING: SURFACE				LOCATION: LEWIS & CLARK							
MAINS: MCB / 800 AMP MAIN BREAKER								NEMA 3R							
REV NO.	NOTE NO.	CRT#	DESCRIPTION	BRKR P	BRKR AMP	LOAD KVA A	LOAD KVA B	CRT#	DESCRIPTION	BRKR P	BRKR AMP	LOAD KVA A	LOAD KVA B	NOTE NO.	REV NO.
		1	SITES A-40, A-41, A-42	2	250	24		2	SITES A-31, A-32, A-33	2	250	12			
		3					12	4				24			
		5	SPARE	2	250			6	SITES A-27, B-28, A-29, A-30	2	250	24			
		7						8				24			
		9	SPACE ONLY	1				10	GRINDER PUMP AND CONTROL PANEL	2	30	2.88			
		11	SPACE ONLY	1				12				2.88			
		13	SPACE ONLY	1				14	SPACE ONLY	1					
		15	SPACE ONLY	1				16	SPACE ONLY	1					
		17	SPACE ONLY	1				18	SPACE ONLY	1					
		19	SPACE ONLY	1				20	SPACE ONLY	1					
		21	SPACE ONLY	1				22	SPACE ONLY	1					
		23	SPACE ONLY	1				24	SPACE ONLY	1					
		25	SPACE ONLY	1				26	SPACE ONLY	1					
		27	SPACE ONLY	1				28	SPACE ONLY	1					
		29	SPACE ONLY	1				30	SPACE ONLY	1					
TOTAL:						24	12								
TOTAL:						38.88	50.88								
KVA / PHASE TOTAL:						24	12								
AMP / PHASE TOTAL:						62.88	62.88								
TOTAL CONNECTED LOAD:						125.76	KVA								
TOTAL CONNECTED CURRENT:						524.00	AMPS								
TOTAL DEMAND CURRENT:						524.00	AMPS								

NOTES:



1 120/240V TYPICAL ELECTRICAL RISER DIAGRAM (FOR DP2 & DP3)
NO SCALE

120/240V FEEDER SCHEDULE				
SYMBOL NUMBER	AMPACITY	NUMBER OF RUNS	FEEDER SIZE/NOTE	TEMP RATING
1			EVERGY TO SUPPLY TRANSFORMER PAD. CONTRACTOR TO INSTALL TRANSFORMER PAD PER EVERGY DESIGN GUIDELINES. REFER TO DETAIL ON SHEET E501.	
1B			PROVIDE 2" CONDUIT WITH PULLSTRING FOR PRIMARY WIRING BY EVERGY. COORDINATE EXACT ROUTING WITH EVERGY PRIOR TO INSTALLATION	
2	800	3	(3) #350 KCMIL IN 3" CONDUIT.	90 DEG
3			#3/0 COPPER GROUNDING CONDUCTOR TO 3/4" X 10' GROUND ROD.	
4	250	1	(3) #250 KCMIL & (1) #4 GROUND IN 2-1/2" CONDUIT. (UNLESS NOTED OTHERWISE IN ON PLANS.	90 DEG
5			PROVIDE NEW NEMA 3R SURFACE MOUNTED, 125A, 120/240V, 1 PH, 3 WIRE SINGLE SIDED PEDESTAL (MILLBANK LU200-XL-75 SERIES OR APPROVED EQUAL) WITH FULLY RATED LOOP-FEED LUG ASSEMBLY (MN #250 KCMIL). TO INCLUDE ONE (1) 20A, 1P, GFCI ONE (1) 30A, 1P AND ONE (1) 50A, 2P BREAKER TO SERVE THE FOLLOWING RECEPTACLES: 20A NEMA 5-20 (WEATHER RESISTANT TYPE); 30A NEMA TT-30 AND 50A, NEMA 14-50R. PEDESTAL TO BE PROVIDED WITH PAD MOUNT KIT.	
6			PANELBOARD TO BE RATED AS NOTED ON SCHEDULE.	
7			#6 COPPER GROUNDING CONDUCTOR TO 3/4" X 10' GROUND ROD.	
8			PROVIDE EVERGY APPROVED C.T. CABINET SIZED FOR 800 AMP SERVICE. KCMIL-831UGBX (36"X48"X15"D) OR APPROVED EQUAL. INSTALL C.T.S AS PROVIDED BY EVERGY PER EVERGY STANDARDS. COORDINATE WITH EVERGY PRIOR TO RELEASING ORDER.	
9			EXTEND 1-1/4" GRC TO METER SOCKET.	
10			1" GRAY SCHEDULE 40 PVC CONDUIT TO GROUND. PROVIDE MINIMUM OF 6 AWG SOLID BARE COPPER GROUND WIRE AND ATTACH TO 5/8" X 8" COPPER CLAD STEEL GROUND ROD SUPPLIED BY EVERGY. REFER TO EVERGY DESIGN GUIDELINES.	
11			PANELBOARD TO BE MOUNTED ON ELEVATED PLATFORM. REFER TO PLANS AND STRUCTURAL DETAILS FOR PLATFORM DETAILS. CONTRACTOR TO PROVIDE HORIZONTAL UNISTRUT SUPPORT AS REQUIRED TO MOUNT OFF PLATFORM VERTICAL SUPPORTS FOR PANELBOARD AND METER.	
12			CONTRACTOR TO PROVIDE UNISTRUT SUPPORT AS REQUIRED TO PROPERLY SUPPORT VERTICAL RUNS OF CONDUIT.	
13			EVERGY TO SUPPLY GROUND ROD, CONTRACTOR TO INSTALL.	
14			EVERGY TO SUPPLY AND INSTALL METER.	
15			EVERGY TO SUPPLY AND INSTALL TRANSFORMER.	



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MEP:
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P 816-421-0950

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GEOTECHNICAL:
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801 LAKECREST BLVD.
RUSHVILLE, MO 64484

PROJECT # X2219-01
SITE # 5109
FACILITY # 7815109022

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: REV 2 (ADDENDUM #3)
DATE: 6/12/2024
ISSUE DATE: 4/28/2023

CAD DWG FILE: _____
DRAWN BY: MSS
CHECKED BY: MSS
DESIGNED BY: MSS

SHEET TITLE:
ELECTRICAL
RISER &
SCHEDULES

SHEET NUMBER:
E-801
SHEET 34 OF 34
4/28/2023