



LEGEND

	PROPERTY BOUNDARY
	LOT LINE
	EASEMENT LINE
	SETBACK LINE
	RIGHT OF WAY LINE
	EXISTING EASEMENT LINE
	SECTION LINE
	QUARTER LINE
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	STORM SEWER
	PRIVATE SANITARY SEWER
	PRIVATE WATERMAIN
	STORM MANHOLE
	FLARED END SECTION
	PRIVATE SANITARY MANHOLE
	PRIVATE HYDRANT
	PRIVATE GATE VALVE
	PUBLIC SANITARY MANHOLE
	PUBLIC HYDRANT
	PUBLIC GATE VALVE

- ### NOTES
- SEE SHEET C-002 FOR ADDITIONAL PROJECT NOTES.
 - CONTRACTOR SHALL VERIFY LOCATION, SIZE, INVERT, AND MATERIAL OF ALL UTILITY CONNECTIONS TO UTILITY MAIN, STUBS, AND BUILDING SYSTEMS PRIOR TO CONSTRUCTION.
 - COORDINATION WITH WATER AUTHORITY CROSS CONNECTION SECTION WILL BE REQUIRED TO ENSURE PROPER BACKFLOW CONTAINMENT IS IN PLACE PRIOR TO RELEASE OF METER FOR THE SITE. CONTRACT THE CROSS CONNECTION SECTION AT 505-289-3454.
 - COORDINATION WITH THE WATER AUTHORITY PRE-TREATMENT ENGINEER IS REQUIRED TO ENSURE THE SITE COMPLIES WITH WATER AUTHORITY SEWER USE ORDINANCE. CONTACT THE PRE-TREATMENT ENGINEER AT 505-289-3439.

- ### KEYNOTES
- PRIVATE WATERMAIN
 - PRIVATE SANITARY SEWER
 - PUBLIC WATERMAIN PER WORK ORDER
 - PUBLIC SANITARY PER WORK ORDER

SANITARY STRUCTURE SCHEDULE

STRUCTURE ID	SIZE*	CASTING*	DETAIL
SAN MH 01	48" Ø	2109/C-809	2102/C-804
SAN MH 02	48" Ø	2109/C-809	2102/C-804
SAN MH 03	48" Ø	2109/C-809	2102/C-804

* STRUCTURE SIZES ARE APPROXIMATE. PRECAST MANUFACTURER TO CONFIRM SIZES AND ADJUST AS NECESSARY. PRIOR TO BID OPENING
* MENEAH OR APPROVED EQUAL

PIPE CROSSING SCHEDULE

#	STORM		SANITARY		WATER*		TOP OF PIPE
	SIZE	MATERIAL	SIZE	MATERIAL	SIZE	MATERIAL	
1	12" Ø	PVC	5254.42	8" Ø PVC	5240.82	-	5242.44
2	12" Ø	PVC	5244.28	-	-	4" Ø PVC	5242.45
3	12" Ø	PVC	5244.46	-	-	8" Ø PVC	5245.52
4	8" Ø	PVC	5248.27	-	-	8" Ø PVC	5246.63
5	8" Ø	PVC	5248.46	-	-	4" Ø PVC	5240.66
6	8" Ø	PVC	5248.78	8" Ø PVC	5243.22	8" Ø PVC	5242.42
7	-	-	-	8" Ø PVC	5242.38	8" Ø PVC	5243.75
8	12" Ø	PVC	5244.14	-	-	8" Ø PVC	5244.43
9	12" Ø	PVC	5245.55	-	-	8" Ø PVC	5242.78
10	16" Ø	PVC	5246.47	-	-	4" Ø PVC	5240.66
11	-	-	-	-	-	8" Ø PVC	5240.55

* MAINTAIN 12" SEPARATION AT ALL WATER CROSSINGS

WARNING:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND/OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT NM11 (811 OR 1-800-321-2537) AT LEAST 2 FULL BUSINESS DAYS IN ADVANCE (EXCLUDING HOLIDAYS AND WEEKENDS) FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.



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CLIENT:

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ALBUQUERQUE 10 MW DATA CENTER

DAYTONA RD NW
ALBUQUERQUE, NEW MEXICO 87121

DATE	DESCRIPTION	ISSUE NO.	PROJECT TITLE
01/08/2024	PRE APPLICATION SUBMITTAL	0	ALBUQUERQUE 10 MW DATA CENTER
03/08/2024	PRB SUBMITTAL	1	
03/20/2024	BID SET	2	
05/10/2024	OFF RESUBMITTAL	3	

CERTIFICATION:

PROJECT NO.: 193806697

DWN BY: HKK CHKD BY: JRA APPD BY: CMR

ISSUE DATE: 05/15/2024

ISSUE NO.: 3

SHEET TITLE: UTILITY PLAN

SHEET NO.: C-401