

**A1** SITE UTILITY PLAN - AREA 1  
SCALE 1" = 40'

**GENERAL NOTES**

1. BOLLARDS MUST BE INSTALLED SUCH THAT THE USE OF HYDRANT OUTLETS AND FDC INLETS ARE UNOBSTRUCTED.
2. SEE ELECTRICAL DRAWINGS FOR INFORMATION ON SITE LIGHTING.
3. PROVIDE THRUST BLOCKS PER DETAIL B3/CU501 AT ALL WATER LINE BENDS.
4. UTILITY LINE SIZING BASED ON BUILDING LOADS FROM 60% DESIGN ON CAMDEN SITE EXPANSION.
5. CONNECTION POINTS TO THE LSRM SITE. UTILITIES ARE BASED ON 30% UTILITY PLANS. UTILITY SIZING AND POCs BETWEEN PROJECTS MUST BE COORDINATED BETWEEN CONSTRUCTION CONTRACTOR AND EOR OF LSRM EXPANSION.
6. SEE FIRE PROTECTION DRAWINGS FOR INFORMATION ON FIREWATER TANK/PUMPHOUSE.
7. PRESSURIZED SYSTEMS MUST HAVE VALVES INSTALLED NORMALLY CLOSED AT STUB LOCATIONS.

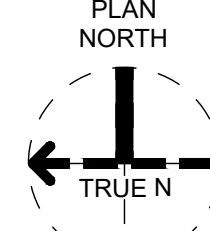
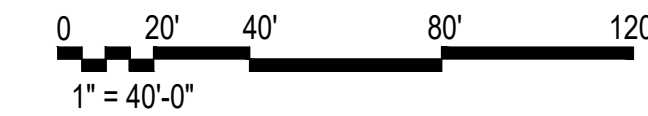
**KEYNOTES**

1. CONSTRUCT WATER MAIN/LATERAL. PIPE BEDDING PER DETAIL A2/CU502
2. CONSTRUCT FIRE WATER MAIN. PIPE BEDDING PER DETAIL A2/CU502
3. CONSTRUCT ELECTRICAL LINE (SEE ELECTRICAL DRAWINGS)
4. CONSTRUCT GAS LATERAL. PIPE BEDDING PER DETAIL A2/CU502
5. CONSTRUCT WATER STUB FOR FUTURE CONNECTION PER DETAIL B4/CU502
6. CONSTRUCT FIRE WATER STUB FOR FUTURE CONNECTION PER DETAIL B4/CU502
7. CONSTRUCT GAS STUB FOR FUTURE CONNECTION PER DETAIL B4/CU502
8. CONSTRUCT WATER VALVE PER DETAIL A1 AND A3/CU501
9. CONSTRUCT GATE VALVE NORMALLY CLOSED FOR FUTURE LATERALS PER DETAIL A1 AND A3/CU501

**LEGEND**

- |                     |                         |
|---------------------|-------------------------|
| — W —               | DOMESTIC WATER          |
| — G —               | NATURAL GAS             |
| — F —               | FIRE WATER              |
| --- E ---           | ELECTRICAL              |
| □                   | SITE LIGHTING           |
| ⋈                   | WATER VALVE             |
| ⋈                   | WATER VALVE NC          |
| ⬮                   | FIRE HYDRANT            |
| ⊠                   | ELECTRICAL EASEMENT     |
| — ES —              | ELECTRICAL SECONDARY    |
| — W <sub>e</sub> —  | EXISTING WATER          |
| — G <sub>e</sub> —  | EXISTING NATURAL GAS    |
| — SS <sub>e</sub> — | EXISTING SANITARY SEWER |
| — E <sub>e</sub> —  | EXISTING ELECTRICAL     |
| — C <sub>e</sub> —  | EXISTING COMPRESSED AIR |

**KEY PLAN**



777 Main Street  
Fort Worth, TX 76102  
Engineering License No. 171  
License Exp. Date: 12/31/2024

NO.	DATE	REVISION	BY	APPROVED	DR	DSGN
B	2024-07-19	100% ISSUED FOR CONSTRUCTION - DEVELOPMENT	DS	TM		
A	2024-07-01	100% ISSUED FOR REVIEW - DEVELOPMENT	DS	TM		

Site Development  
Camden OSD  
Camden, Arkansas  
Aerojet Rocketdyne

SITE UTILITY PLAN - AREA 1

SHEET NO  
**CU101**

SCALE AS SHOWN  
DATE 07/01/2024  
PROJ D3547405  
DWG CU101.dwg  
SHEET 48 of 80