



INSET A

UTILITY CONTACT INFORMATION

ELECTRIC
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 ENGINEERING TECHNICIAN
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WATER AND SEWER
 KRISTOPHER CADENA, P.E.
 CITY OF ALBUQUERQUE
 UTILITY DEVELOPMENT SECTION
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 PHONE: (505) 289-3301

UTILITY INSTALLATION RESPONSIBILITIES

| ELECTRIC RESPONSIBILITY | GENERAL CONTRACTOR | UTILITY PROVIDER | N/A |
|----------------------------|--------------------|------------------|-----|
| CONDUIT / TRENCH | X | | |
| TRANSFORMER PAD | | | X |
| CT CABINET | X | | |
| EASEMENTS (TRANSFORMER) | | | X |
| EASEMENTS (SECONDARY LINE) | | | X |

TELEPHONE RESPONSIBILITY

| TELEPHONE RESPONSIBILITY | GENERAL CONTRACTOR | UTILITY PROVIDER | N/A |
|--------------------------|--------------------|------------------|-----|
| CONDUIT / TRENCH | X | | |
| PULL STRINGS | | | X |

WATER RESPONSIBILITY

| WATER RESPONSIBILITY | GENERAL CONTRACTOR | UTILITY PROVIDER | N/A |
|----------------------|--------------------|------------------|-----|
| IRRIGATION TAP | X | | |
| DOMESTIC METER | | | X |
| DOMESTIC BFP | X | | |
| IRRIGATION METER | | X | |
| IRRIGATION BFP | X | | |
| HYDRANT | | | X |
| EASEMENTS | | | X |

SEWER RESPONSIBILITY

| SEWER RESPONSIBILITY | GENERAL CONTRACTOR | UTILITY PROVIDER | N/A |
|----------------------|--------------------|------------------|-----|
| TAP | X | | |
| EASEMENTS | | | X |

UTILITY FEE SCHEDULE

WATER & SANITARY SEWER FEES TO BE PAID BY MURPHY:

WATER:
 \$5,076.00 IMPACT FEE
 \$304.00 DOMESTIC METER, TAP & RPZ
 \$5,380.00 TOTAL

SANITARY SEWER:
 \$3,808.00 IMPACT FEE
 \$3,808.00 TOTAL

METER SIZES

DOMESTIC: EXISTING
 IRRIGATION: 1"

EXISTING

- Sanitary Sewer Manhole
- Power Pole w/underground feed
- Power Pole
- High Voltage Tower
- Guy Wire
- Overhead Wires
- Water Meter
- Water Valve
- Hydrant
- Electric Meter
- Traffic Box
- Overhead Traffic Light Pole
- Fence
- Hand Railing
- Light Pole
- Bollard
- Concrete Symbol
- Telephone Pedestal
- Underground Electric Line
- Underground Communications Line
- Underground Gas Line
- Underground Water Line
- Sanitary Sewer Line
- Storm Drain Line
- Control Point
- Wall

PROPOSED LEGEND

- BOUNDARY LINE
- SAN > SANITARY SEWER SERVICE
- E UNDERGROUND ELECTRIC SERVICE
- T UNDERGROUND TELEPHONE SERVICE
- 1-1/4" W WATER SERVICE
- CF CONSTRUCTION FENCE (SEE CIVIL DETAILS)
- CFP CONSTRUCTION FENCE ON PAVEMENT (SEE DETAIL SHEETS)

GENERAL UTILITY NOTES

- A. ALL BUILDING WATER LINES FROM METER TOWARDS BUILDING SHALL BE SCHEDULE 40 PVC. MEETING ASTM D1785 & D2885 SPECIFICATIONS, AND SHALL BE RATED FOR USE WITH POTABLE WATER PER NSF STD. 61 & STD.14, WITH 36" MIN. COVER.
- B. ALL SANITARY SEWER LINES SHALL BE SCHEDULE 40 PVC UNLESS OTHERWISE SPECIFIED BY THE UTILITY COMPANY, PROVIDE 36" MINIMUM COVER.
- C. CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
- D. ALL ELECTRIC AND TELEPHONE EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
- E. CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER.
- F. PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM GREENBERGFARROW ENGINEERS AND THE OWNER/DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF (72) HOURS PRIOR TO CONSTRUCTION. GREENBERGFARROW AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION.
- G. CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SHIELDING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED TO ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.

UTILITY NOTES

- 22A POINT OF CONNECTION - WATER SERVICE.
- 22L METERED DOMESTIC WATER SERVICE ENTRY PER BLDG PLUMBING PLAN (SEE SIZES THIS SHEET)
- 23A POINT OF CONNECTION - SANITARY SEWER SERVICE.
- 23E SANITARY SEWER SERVICE ENTRY (PER BUILDING MECHANICAL PLANS)
- 23L CONNECT GREASE TRAP VENT TO BUILDING VENT SYSTEM. GREASE TRAP VENT INVERT MUST BE HIGHER THAN INLET INVERT.
- 24A POINT OF CONNECTION FOR UNDERGROUND ELECTRIC SERVICE.
- 24D PROPOSED ELECTRIC TRANSFORMER
- 26A POINT OF CONNECTION FOR UNDERGROUND TELEPHONE.
- 27A POINT OF CONNECTION FOR GAS SERVICE (PER GAS COMPANY REQUIREMENTS)
- 27C PROPOSED GAS METER
- 300 VERIFY LOCATION AND DEPTH OF EXISTING UTILITY BEFORE CONSTRUCTING PROPOSED UTILITY
- 31D INSTALL (2) 4" PVC SLEEVES 30" BELOW FINAL GRADE UNDER DRIVEWAY. EXTEND SLEEVES 2 FEET BEYOND BACK OF PROPOSED CURB OR EDGE OF PAVEMENT. STAKE BOTH ENDS OF EACH SLEEVE WITH CAPPED VERTICAL PVC PIPE, 12" ABOVE GRADE. DO NOT ALLOW SOIL OR WATER TO ENTER SLEEVES DURING OR AFTER CONSTRUCTION.
- 31E INSTALL (1) 4" PVC SLEEVE 30" BELOW FINAL GRADE UNDER DRIVEWAY FOR IRRIGATION LINE. EXTEND SLEEVE 2 FEET BEYOND BACK OF PROPOSED CURB OR EDGE OF PAVEMENT. STAKE BOTH ENDS OF SLEEVE WITH CAPPED VERTICAL PVC PIPE, 12" ABOVE GRADE. DO NOT ALLOW SOIL OR WATER TO ENTER SLEEVE DURING OR AFTER CONSTRUCTION.

UTILITY DETAILS - SEE DETAIL SHEETS

- 39B PRECAST SANITARY SEWER MANHOLE
- 39C SANITARY SEWER GREASE TRAP
- 40B SANITARY SEWER WYE CONNECTION
- 40C SANITARY SEWER CLEAN-OUT
- 41A 3/4" HOSE BIBB - WOODFORD 1/2 YARD HYDRANT (OR EQUIVALENT)
- 41G REDUCED PRESSURE ZONE BACKFLOW PREVENTER. CONTRACTOR TO VERIFY TYPE (ABOVE GROUND) PRIOR TO COMMENCING CONSTRUCTION.
- 42B SANITARY SEWER TRENCHING AND BEDDING.



SHEET NO. C-6
UTILITY PLAN
MURPHY EXPRESS
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ALBUQUERQUE NEW MEXICO

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MURPHY OIL USA, INC.
MURPHY USA
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 EL DORADO, AR 71730

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