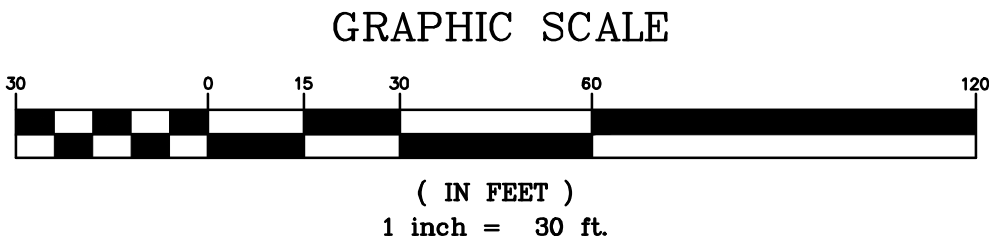


Know what's below.
Call before you dig.



EXISTING LEGEND:

PIPELINE VENT	TELE. PED.	TRAFFIC CONTROL BOX	LIST OF ABBREVIATIONS
GAS METER	ELEC. PEDESTAL	ELECTRIC MANHOLE CONC.	U/G - UNDERGROUND
SIGNAL LIGHT	WATER VALVE	RET. - RETAINING	HC - HANDICAPPED
PIPELINE MKRK	POWER POLE	APPROX. - APPROXIMATE	SAN. - SANITARY
MAIL BOX	PULL BOX	ASPH. - ASPHALT	TYP. - TYPICAL
BUSH	FIRE HYDRANT	BLDG. - BUILDING	PED. - PEDESTAL
CURB INLET W/ M.H. COVER	TREE	TEL. U.G. MKRK	G/R - GAS REGULATOR
SAN. SEW. M.H.	STM. SEW. M.H.	TELE. MANHOLE	G/L - GROUND LIGHT
GUY WIRE	GUARD POST	ELEC. MANHOLE	TRANS - TRANSFORMER
CLEAN OUT	TV PED	STOCKADE FCE	F.F. - FINISHED FLOOR
FLAG POLE	MONITOR WELL	R.O.W - RIGHT-OF-WAY	C - CENTER LINE
ELEC TRANS	WATER METER	FCE - FENCE	
FIBER OPTIC	UNDERGROUND TANK ACCESS	DIA. - DIAMETER	
UNDERGROUND COMMUNICATION	UNDERGROUND TANK ACCESS	BLVD. - BOULEVARD	
CONCRETE	WATER HYDRANT	B/L - BUILDING SETBACK LINE	
TRAFFIC DIRECTION	IRON GRATE	ESMT. - EASEMENT	
TR - TOP OF RIM	FL - FLOW LINE	A/S - AUTO-SPRINKLER	
		DIST. - DISTANCE	
		BRNG. - BEARING	
		W/UGS - WITH UNDERGROUND SERVICE	
		MW - MONITOR WELL	
		STAT. - STATUTORY	
		P - PLAT DIMENSION	
		IG - IRON GRATE	
		R - RECORD DIMENSION	
		RD - ROOF DRAIN	
		P.O.M. - POINT OF MEASUREMENT	

PROPOSED LEGEND:

PROPERTY LINE	
PROPOSED CURB & GUTTER	
GAS LINES	
TELEPHONE LINES	
4"S - 4"S	SANITARY SEWER LINES (SDR-35)
W	WATER LINES
UE	UNDERGROUND ELECTRIC LINES
DOUBLE CLEAN OUT	
CLEAN OUT	
LIGHT POLES	

NOTE: ALL PROPOSED FLOWLINES HAVE A BASE ELEVATION OF 4900.00 FEET

UTILITY KEY NOTES

- U2 SANITARY SEWER POINT OF ENTRY (PER MEP PLANS)
- U5 SANITARY SEWER CLEAN-OUT
- U6 SANITARY SEWER DOUBLE CLEAN-OUT
- U7 SANITARY SEWER WYE CONNECTION
- U9 CONNECT TO EXISTING SANITARY SEWER (CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION)
- U10 GREASE TRAP (PER ARCH./MEP PLANS)
- U13 DOMESTIC WATER LINE (SEE NOTE FOR TYPE AND SIZE)
- U14 IRRIGATION WATER LINE (TYPE AND SIZE PER IRRIGATION PLAN)
- U15 DOMESTIC WATER METER (SEE NOTE FOR SIZE)
- U16 IRRIGATION WATER METER (SEE IRRIGATION PLAN FOR SIZE)
- U25 WATER LINE M.J. CAP/PLUG
- U26 WATER LINE POINT OF ENTRY (PER MEP PLANS)
- U27 WATER LINE POINT OF CONNECTION
- U29 M.J. TAP AND/OR TEE WATER LINE CONNECTION (SEE NOTE FOR SIZE)
- U37 MAINTAIN MIN. 18" VERTICAL SEPARATION
- U39 LIGHT POLE LOCATIONS (SEE LIGHTING PLAN FOR DETAILS)
- U43 PROPOSED ELECTRIC TRANSFORMER
- U44 UNDERGROUND ELECTRIC SERVICE
- U46 ELECTRIC SERVICE POINT OF ENTRY (PER MEP PLANS)
- U47 ELECTRIC SERVICE POINT OF CONNECTION
- U48 UNDERGROUND TELEPHONE SERVICE
- U50 TELEPHONE SERVICE POINT OF ENTRY (PER MEP PLANS)
- U51 TELEPHONE SERVICE POINT OF CONNECTION
- U57 WATER MAIN EXTENSION PER BERNALILLO COUNTY DEPARTMENT OF PUBLIC WORKS AND WATER AUTHORITY
- U60 CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
- U61 ASPHALT PAVEMENT UTILITY TRENCH REPAIR. SEE CIVIL DETAIL FOR DIMENSIONS.
- U62 LIMITS OF FULL DEPTH SAWCUT AND PAVEMENT REMOVAL.
- U63 ADJUST MANHOLE RIM TO MATCH FINISH FLOOR GRADE.
- U80 TRANSFORMER CONCRETE PAD BY OWNER/ DEVELOPER (PER LOCAL ELECTRIC COMPANY SPECIFICATIONS)
- U84 3/4" WATER LINE TO YARD HYDRANT
- U87 AIR/YARD HYDRANT
- U88 STEEL ENCASED 8" WATER LINE PER SHEET C-7.1 (SEE NOTE FOR LENGTH)

GENERAL UTILITY NOTES:

- CONTRACTOR IS TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND ENSURE NO CONFLICTS EXIST WITH PROPOSED IMPROVEMENTS. NOTIFY ENGINEER IMMEDIATELY IF UTILITIES ARE LOCATED DIFFERENTLY THAN SHOWN. THE CONTRACTOR SHALL COORDINATE WITH EACH RESPECTIVE UTILITY COMPANY IN ORDER TO RELOCATE IF NEEDED IN CONFORMANCE WITH THEIR GUIDELINES.
- CONTRACTOR SHALL NOTIFY AND COORDINATE WITH THE APPROPRIATE UTILITY COMPANY PRIOR TO THE REMOVAL OF INDICATED UTILITIES ON SITE (SEE DEMOLITION PLAN). CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS REQUIRED FOR DEMOLITION AND HAUL OFF FROM THE APPROPRIATE AUTHORITIES.
- AUTHORIZATION MUST BE OBTAINED FROM THE NEW MEXICO ENVIRONMENT DEPARTMENT AND FLORA VISTA MUTUAL DOMESTIC WATER TO CONSTRUCT, ALTER OR MODIFY A WATER OR SEWER LINE. CONSTRUCTION OF WATER AND SEWER INFRASTRUCTURE WILL BE AUTHORIZED BY THE WATER SYSTEM UPON:
 - APPROVAL OF SUBMITTED PLANS.
 - NOTIFICATION OF THE WATER SYSTEM AT LEAST 24 HOURS PRIOR TO STARTING CONSTRUCTION.
- AT THE COMPLETION OF THE WATER AND/OR SEWER CONSTRUCTION AND PRIOR TO RECORDING THE FINAL PLAT, THE CONTRACTOR WILL FURNISH THE WATER SYSTEM INSPECTOR RECORD DRAWINGS OF THE PROJECT.
- BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE GAS COMPANY FOR THE CONSTRUCTION OF THE GAS LINE BETWEEN METER AND MAIN.
- BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE POWER COMPANY FOR THE CONSTRUCTION OF ELECTRICAL CONDUIT TO PROVIDE SERVICE TO THE TRANSFORMER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING, PRIOR TO CONSTRUCTION, ALL EXISTING LOCATIONS AND INVERT ELEVATIONS OF SANITARY SEWERS, STORM DRAINAGE, AND WATER MAINS. IF ANY INVERT ELEVATION VARIES MORE THAN 0.1 FT. FROM RECORD ELEVATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. WORK SHALL NOT PROCEED UNTIL THE CONTRACTOR IS NOTIFIED BY THE ENGINEER.
- CONNECT TO EXISTING UTILITIES AND INSTALL UTILITIES IN COMPLIANCE WITH REQUIREMENTS OF APPROPRIATE JURISDICTIONAL AGENCIES.
- COORDINATE WITH BUILDING PLANS TO ASSURE ACCURACY OF UTILITY CONNECTIONS AND COMPLIANCE WITH LOCAL CODES.
- ALL SEWERS TO BE MAINTAINED THROUGHOUT CONSTRUCTION, INCLUDING CLEANING OF ANY SILT OR DEBRIS ACCUMULATED IN STRUCTURES.
- ALL SURPLUS EXCAVATED MATERIAL FROM THE TRENCH SHALL BE DISPOSED OFF THE SITE BY CONTRACTOR.
- COORDINATE EXACT TRENCHING, ROUTING, AND POINT OF TERMINATION WITH ALL UTILITY COMPANIES.
- ALL WATER LINES SHALL HAVE AT LEAST FOUR AND ONE HALF (4.5) FEET GROUND COVER FROM THE TOP OF THE PIPE TO THE FINISHED GROUND SURFACE.
- ALL WATER LINES 2" OR SMALLER SHALL BE TYPE K-COPPER.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING UTILITY LOCATES.

DATE	DESCRIPTION
11-13-14	BERN. COUNTY 1ST SUBMITTAL
12-15-14	BERN. COUNTY 2ND SUBMITTAL

