

GENERAL LEGEND

DESIGNER NOTE:
REVISE AND UPDDATE TO REPRESENT CURRENT PROJECT

DESCRIPTION	SYMBOL	
	PROPOSED	EXISTING
12" WATER PIPELINE		
66" WATER PIPELINE		
IN-LINE VALVE VAULT		
ACCESS MANHOLE (TO PIPELINE)		
BLOWOFF		
COMBINATION AIR VALVE		
TEST STATION (CATHODIC)		
REDUCER		
END CAP FOR WATER PIPELINE		
WATER VALVE		
FIRE HYDRANT ASSEMBLY		
WATER METER		
WATER METER SIZE		
IDENTIFICATION HEXAGON		
EDGE OF PAVEMENT		
SANITARY SEWER MANHOLE		
STORM DRAIN MANHOLE		
POWER POLE W/GUY WIRE		
STREET LIGHT (GENERIC SYMBOL NOT RELATED TO WATTAGE)		
SURVEY MONUMENT		
POLYGON FOR TRANSMISSION POLE		
ELECTRICAL BOX		
ELECTRICAL PANEL BOX		
CABLE TV		
FENCE		
GAS LINE		
CONTOURS		
DITCH		
SANITARY SEWER		
STORM DRAIN		
UNDERGROUND POWER		
UNDERGROUND TELEPHONE		
CURB, GUTTER AND SIDEWALK		
PROPERTY LINE		
CENTER LINE		
BLOCK WALL		
RIGHT-OF-WAY LINE		
PATENT RESERVATION OR EASEMENT LINE		
SECTION LINE		
ANGLE (HORIZONTAL OR VERTICAL)		
ANGLE OF CURVE		
FIELD WELD		

LAS VEGAS VALLEY WATER DISTRICT / SOUTHERN NEVADA WATER AUTHORITY GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES FOR PROPER DRAINAGE, AND FOR INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED IN THE FIELD BY THE OWNER.
2. WATER SERVICE LATERALS ARE NOT SHOWN. ALL WATER SERVICE LATERALS SHALL BE PROTECTED IN PLACE UNLESS INDICATED OTHERWISE.
3. DURING ALL PHASES OF CONSTRUCTION THE CONTRACTOR SHALL MAINTAIN A 10 FOOT MINIMUM CLEARANCE IN ALL DIRECTIONS OF ALL OVERHEAD POWER LINES AND EQUIPMENT.
4. ALL AGENCY/UTILITY INSPECTORS SHALL BE CALLED WHENEVER WORK IS TO BE PERFORMED NEAR OR ON ANY OF THEIR FACILITIES.
5. EXISTING UTILITY SERVICE CONNECTIONS ARE PRESENT WITHIN THE PROJECT, BUT NOT SHOWN FOR PLAN CLARITY. CONTRACTOR IS RESPONSIBLE TO IDENTIFY AND LOCATE ALL UTILITY CONFLICTS AND VERIFY MINIMUM CLEARANCES ARE MAINTAINED, AS REQUIRED. EXISTING UTILITIES AND SERVICE CONNECTIONS ARE TO BE PROTECTED IN PLACE, UNLESS OTHERWISE INDICATED.
6. ALL WATER AND STORM DRAIN OR SANITARY SEWER CROSSINGS SHALL CONFORM TO UDACS (CURRENT VERSION).
7. DRY UTILITY NOTE: MAINTAIN A MINIMUM 12" VERTICAL SEPARATION AT ALL POINTS OF CROSSINGS. MAINTAIN MINIMUM 3' PARALLEL SEPARATION.

NDEP BUREAU OF SAFE DRINKING WATER (BSDW) GENERAL NOTES

1. ALL MATERIALS AND WATER SYSTEM COMPONENTS THAT COME IN CONTACT WITH POTABLE WATER ARE TO BE NSF CERTIFIED AS COMPATIBLE WITH DRINKING WATER. (NAC 445A.65825 (1)).
2. WATER LINES MUST BE DISINFECTED BY THE CONTRACTOR AND COLIFORM TESTS TAKEN BY THE OWNER IN ACCORDANCE WITH SPECIFICATION SECTION 33 13 02 AND AWWA C651-14. COLIFORM RESULTS ARE TO BE SUBMITTED BY THE OWNER TO BSDW FOR REVIEW AND APPROVAL PRIOR TO PLACING THE WATER LINES INTO SERVICE. (NAC 445A.67145 (6)).
3. WATER LINES ARE TO BE PRESSURE TESTED IN ACCORDANCE WITH SPECIFICATION SECTION 33 13 02 AND AWWA C600-17 OR AWWA C605-21. (NAC 445A.67145 (7)).
4. RESERVOIRS MUST BE DISINFECTED BY THE CONTRACTOR IN ACCORDANCE WITH SPECIFICATION SECTION 33 13 01 AND COLIFORM TESTS TAKEN BY THE OWNER PER AWWA C652-19 AND SUBMITTED TO BSDW FOR REVIEW AND APPROVAL PRIOR TO PLACING THE RESERVOIR INTO SERVICE. (NAC 445A.67085 (3)).
5. RESERVOIRS MUST NOT BE PLACED INTO SERVICE UNTIL THE OWNER HAS COLLECTED AND SUBMITTED VOLATILE ORGANIC CHEMICALS (VOC) TEST TO BSDW IN ACCORDANCE WITH AWWA C652-19. (NAC 445A.67085 (2)).
6. PIPE AND APPURTENANCES MUST BE SEALED AT THE END OF EACH WORKDAY TO PREVENT ENTRY OF ANIMALS, DIRT, WATER, AND OTHER SOURCES OF CONTAMINATION OR POLLUTION. (NAC 445A.67145 (8)).

SOUTHWEST GAS CORPORATION GENERAL NOTES

1. IN THE EVENT OF NATURAL GAS EMERGENCIES CALL 911 AND 1-877-860-6020.
2. MINIMUM HORIZONTAL AND VERTICAL CLEARANCES BETWEEN NATURAL GAS FACILITIES AND ANY UNDERGROUND UTILITIES AND/OR STRUCTURES, INCLUDING BUT NOT LIMITED TO WATER, SEWER, STORM DRAIN, COMMUNICATIONS, AND ELECTRIC SHALL BE AT LEAST 12-INCHES OR GREATER AS DICTATED BY LOCAL CODES AND STANDARDS.
 - A. ANY DEVIATION FROM SPECIFIED MINIMUM CLEARANCES MUST BE APPROVED BY ALL AFFECTED UTILITIES AND/OR MUNICIPALITIES.
3. FOR VALVE ADJUSTMENT CONTACT 702-528-8467 14 DAYS PRIOR TO CONSTRUCTION.
4. FOR ADJUSTMENT OF CATHODIC PROTECTION TEST POINTS, CONTACT 702-365-2388 14 DAYS PRIOR TO CONSTRUCTION.
5. IN THE EVENT OF A NATURAL GAS CONFLICT WITH PROPOSED UTILITIES AND STRUCTURES CONTACT 702-365-2099.
6. FOR STANDBY WHEN EXCAVATING (INCLUDING SAW CUTTING AND PAVEMENT REMOVAL) OVER OR NEAR HIGH PRESSURE GAS LINES CONTACT 702-278-8451 48 HOURS PRIOR TO CONSTRUCTION.

DESIGNER NOTE:
THESE GENERAL NOTES ARE FOR
CAPITAL IMPROVEMENT PROJECTS

APPROVED BY:

NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

CCWRD PIPES #: _____

SIGNATURE ON THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF CLARK COUNTY WATER RECLAMATION DISTRICT RULES, REGULATIONS, OR DESIGN AND CONSTRUCTION STANDARDS. NO PUBLIC SEWER PROPOSED.

NV ENERGY DATE

CLARK COUNTY WATER RECLAMATION DISTRICT DATE

THE AFFIXED CENTURYLINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS.

ZAYO DATE

CENTRAL TELEPHONE COMPANY, D/B/A CENTURYLINK DATE

AT & T DATE

COX COMMUNICATIONS LAS VEGAS, INC. DATE

KERN RIVER GAS TRANSMISSION DATE

SOUTHWEST GAS CORPORATION DATE

WATER FACILITIES ARE DESIGNED IN ACCORDANCE WITH UNIFORM DESIGN AND CONSTRUCTION STANDARDS (UDACS) FOR POTABLE WATER SYSTEMS, LATEST EDITION

VERIZON (MCI) DATE

LAS VEGAS VALLEY WATER DISTRICT DATE