

GENERAL NOTES:

- THIS WATER SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS, CURRENT CITY OF AZUSA, AZUSA LIGHT AND WATER STANDARDS & SPECIFICATIONS, CITY OF AZUSA, DEPARTMENT OF PUBLIC WORKS, COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS STANDARDS PLANS, SECTION 306 OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" LATEST EDITION, AND SUBSEQUENT EDITIONS. ALL WORK SHALL BE SUBJECT TO THE CITY WATER INSPECTOR'S ACCEPTANCE AS A CONDITION OF COMPLETION OF WORK BY THE CONTRACTOR. IN ADDITION, ALL TRENCH BACKFILL, A.C. PAVING, AND CONCRETE REPLACEMENT SHALL BE SUBJECT TO THE CITY ENGINEER'S ACCEPTANCE AS A CONDITION OF COMPLETION OF WORK BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIM/HER SELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES. THE CONTRACTOR SHALL VERIFY SITE CONDITIONS AND MAKE NECESSARY POT HOLES, NOTIFY THE VARIOUS UTILITIES TO MAKE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. ANY DELAY OR INCONVENIENCE CAUSED BY THE CONTRACTOR BY THE RELOCATION OF VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT. NO EXTRA COMPENSATION WILL BE ALLOWED, CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR COST INCURRED DUE TO DAMAGE AND REPLACEMENT OF SAID UTILITIES.
- PRIOR TO CONSTRUCTION OF THE WATER MAIN, THE CONTRACTOR, AT HIS OWN EXPENSE SHALL OBTAIN ALL NECESSARY PERMITS TO EXPOSE THE EXISTING WATER LINE WHERE CONNECTORS WILL OCCUR AND VERIFY THEIR ELEVATION AND LOCATION. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR DISCREPANCIES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. THE AZUSA LIGHT & WATER DEPARTMENT (ALW) ASSISTANT DIRECTOR OF WATER OPERATIONS & WATER ENGINEER SHALL BE CONSULTED TO MAKE ANY/ALL REQUIRED INTERPRETATIONS OF THE PLANS. HOWEVER, THIS IN NO WAY RELIEVES THE CONTRACTOR OF HIS RESPONSIBILITY FOR CONSTRUCTING THE PROJECT TO ACCOMPLISH THE INTENT OF THE PLANS. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO A FAILURE TO GIVE SUCH NOTIFICATION. THE CONTRACTOR SHALL COMPLETELY ABANDON AND SEVER FROM THE MAIN LINE ALL UNUSED CONNECTIONS AND CROSSINGS INCLUDING ALL ABANDONED WATER FACILITIES WITHIN THE PROJECT VICINITY PER ALW REQUIREMENTS, SPECIFICATIONS AND STANDARDS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATING WITH OTHER SUBCONTRACTOR AS A REQUIRED TO ACCOMPLISH CONSTRUCTION OPERATIONS.
- ALL CONTRACTOR AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTOR AND SUBCONTRACTORS SHALL COMPLY THE "OCCUPATIONAL SAFETY AND HEALTH REGULATION" OF THE U.S. DEPARTMENT OF LABOR AND WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS."
- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, THE ENGINEER, L.A. COUNTY, THE CITY OF WEST COVINA, CITY OF COVINA, AND THE CITY OF AZUSA AND HIS/HER REPRESENTATIVE, HARMLESS FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
- CONTRACTOR SHALL SUBMIT THEIR SURVEY RECORDS TO THE CITY ENGINEER AND PROVIDE "AS-BUILT" WATER PLANS TO AZUSA LIGHT AND WATER INSPECTOR PRIOR TO FINAL INSPECTION.
- CONTRACTOR SHALL OBTAIN CONSTRUCTION/ENCROACHMENT PERMITS FROM THE CITY OF AZUSA, AZUSA LIGHT & WATER, CITY OF WEST COVINA, CITY OF COVINA AND THE COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS PRIOR TO ANY WORK.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF AZUSA, AZUSA LIGHT AND WATER, THE CITY OF COVINA AND THE CITY OF WEST COVINA DEPARTMENT OF PUBLIC WORKS AND THE COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION AND AT LEAST (2) WORKING DAYS NOTICE WHEN INSPECTIONS OR ENGINEERING JUDGEMENT BECOMES NECESSARY AS SET FORTH IN THE STANDARDS.
- ALL PERMIT WORK SHALL CONFORM TO PERMIT REQUIREMENTS AT ALL TIMES, THE PLANS SPECIFICATIONS AND ALL NECESSARY PERMITS REQUIRED BY THE CITY OF AZUSA, AZUSA LIGHT & WATER, CITY OF WEST COVINA, THE CITY OF COVINA AND BY THE COUNTY OF LOS ANGELES, PUBLIC WORKS DEPARTMENT SHALL BE ON THE JOB SITE AT ALL TIMES.
- ALL WORK WHICH IS NOT IN THE PUBLIC RIGHT OF WAY SHALL BE DONE AT THE LEAST INCONVENIENCE TO THE PROPERTY OWNER, CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING LANDSCAPING, ALL PRIVATE OR PUBLIC WALLS, FENCES, SOILS REMOVED FOR THE CONSTRUCTION OF THIS PIPE LINE SHALL BE REPLACED TO MATCH EXISTING, CONTRACTOR SHALL FILL ALL TURF AND LANDSCAPED AREAS TO ORIGINAL GRADE.
- ALL BACKFILL, COMPACTION, PAVING CONCRETE RECONSTRUCTION, INCIDENTAL SEWER LINE RECONSTRUCTION, AND TRAFFIC CONTROL SHALL BE INSPECTED BY THE APPROPRIATED CITY OF AZUSA, AZUSA LIGHT & WATER, CITY OF WEST COVINA, CITY OF COVINA OR COUNTY OF LOS ANGELES PUBLIC WORKS INSPECTORS. ALL FOLLOWING WORKS SHALL BE INSPECTED BY THE ALW WATER INSPECTOR:
 - TRENCHING, BEDDING AND SHADING,
 - PLACING OF PIPE, VALVES, FITTINGS, THRUST BLOCK
 - OTHER UNDERGROUND UTILITIES IN PLACE, VERTICAL CROSSING SEPARATION
 - LEAKAGE TESTING, FLUSHING, DISINFECTION, BACTERIOLOGICAL,
 - VALVE BOXES RAISED TO GRADE AND LINES FLUSHED,
 - FINAL INSPECTION
- SCARIFY A.C. PAVING BEFORE TRENCHING. IF CUT LINE IS LESS THAN THREE FEET FROM AN EXISTING CUT LINE EXPANSION JOINT, OR EDGE, THE EXISTING PAVEMENT SHALL BE REMOVED TO CUT LINE, EXPANSION JOINT, OR EDGE OR AS DIRECTED BY THE INSPECTOR SAW CUT P.C.C. SIDE WALK 1" DEEP PRIOR TO REMOVAL OF 3'x3' SECTION FOR THE IN.
- TRENCH BACKFILL AND STREET RESURFACING SHALL BE DONE IN ACCORDANCE WITH THE STANDARD PLANS OF THE CITY OF AZUSA, THE CITY OF WEST COVINA, THE CITY OF COVINA OR COUNTY OF LOS ANGELES PUBLIC WORKS DEPARTMENTS RESPECTIVELY. ALL U.S.A. MARKS SHALL BE CLEAN WHEN PROJECT IS FINISHED.
- CONTRACTOR SHALL NOT BACKFILL TRENCH UNTIL THE INSPECTOR HAS OBTAINED AS-BUILT STATIONING ON ALL STRUCTURES. ALL BACKFILL FOR THE ENTIRE PROJECT SHALL BE 3/4" CRUSHED AGGREGATE BASE UNLESS OTHERWISE SPECIFIED OR APPROVED BY THE CITY OF AZUSA ENGINEERING OFFICE. BACKFILL IN PARKWAY AREAS SHALL BE A SAND SLURRY MIX, CONSISTING OF ONE (1) SACK OF CEMENT PER CUBIC YARD OF SAND, UP TO 12 (TWELVE) INCHES BELOW FINISHED SURFACE.
- ANY CONCRETE CURB, GUTTER OR SIDEWALK REQUIRING REMOVAL FOR WATER MAIN INSTALLATION OR SERVICE CONNECTION SHALL BE REPLACED IN KIND AND SHALL BE APPROVED BY THE COUNTY OF LOS ANGELES INSPECTOR OR CITY OF AZUSA INSPECTOR. WHEN A CURB RETURN IS REMOVED FOR CONSTRUCTION, CONTRACTOR SHALL PROVIDE A CURB RAMP FOR A NEW CURB RETURN PER CITY OR COUNTY STANDARD PLAN.
- COMPACTION TEST SHALL BE REQUIRED FOR ALL TRENCH BACKFILL IN ACCORDANCE WITH THE CITY OF AZUSA STANDARDS. CONTACT THE CITY ENGINEER TO SET TIMES AND LOCATIONS OF TESTS. CONTRACTOR TO PAY FOR ALL TESTS.
- PIPE SHALL BE DUCTILE IRON CLASS 350. MINIMUM COVER TO FINISHED SURFACE SHALL BE THREE (3) FEET ON LOCAL RESIDENTIAL STREETS AND FOUR (4) FEET ON MAIN COLLECTOR AND ARTERIAL STREETS. WATER MAINS SHALL BE IMPORT SAND BEDDED AND SHADED TO 12" ABOVE TOP OF PIPE. WHEREVER A WATER LINE ENCOUNTERS AN OBSTRUCTION AND CROSSING OVER WILL RESULT IN LESS THAN 30" OF COVER OVER THE WATER LINE, IT SHALL CROSS UNDER OBSTRUCTION WITH A MINIMUM OF 12 INCHES CLEARANCE. A COMBINATION AIR-VAC RELIEF VALVE SHALL BE INSTALLED AT FIRST HIGHEST POINT OF WATER LINE.
- ALL LINE REALIGNMENT DUE TO OTHER EXISTING UTILITIES SHALL BE APPROVED BY THE AZUSA LIGHT & WATER INSPECTOR. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY AZUSA LIGHT & WATER. AS FIELD CONDITIONS WARRANT THE CONTRACTOR SHALL INSTALL COMBINATION AIR RELEASE & AIR VACUUM VALVES AND BLOW OFFS/FIRE HYDRANTS WILL BE REQUIRED AT ALL HIGH POINTS AND LOW POINTS PER AZUSA LIGHT & WATER REQUIREMENTS.
- THE EXACT LOCATIONS OF THE WATERLINE ABANDONING SHALL BE DETERMINED BY THE AZUSA LIGHT & WATER INSPECTOR. ALL VALVES ON ABANDONED LINE TO BE CLOSED AND CANS TO BE FILLED WITH CONCRETE, WORK SHALL BE DONE IN THE PRESENCE OF AZUSA LIGHT & WATER INSPECTOR. ALL OPENINGS RESULTING FROM THE CUTTING OR PARTIAL REMOVAL OF EXISTING PIPES OR SIMILAR STRUCTURES SHALL BE SEALED WITH 8 INCHES OF BRICK AND MORTAR OR 12 INCHES OF CONCRETE AT 100 FEET INTERVALS, ALL ABANDONED FIRE HYDRANTS SHALL BE REMOVED, RESTOCK TO AZUSA LIGHT & WATER CONSTRUCTION YARD, LATERAL SHALL BE CUT AND BLIND FLANGED AT MAIN.
- ALL FITTINGS SHALL BE M.J. WITH RESTRAINING GLAND & THRUST BLOCK, EXCEPT AT FLANGE FITTING CONNECTIONS TO STEEL PIPES. ALL SLEEVES SHALL BE FULL CIRCLE STAINLESS STEEL. ALL DRAWINGS OF EXISTING MAIN AT TIE-INS SHALL BE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL FURNISH ALL FITTINGS NECESSARY FOR DEVIATION OF PIPE ALIGNMENT NOT SHOWN ON THE PLANS.
- SHUT DOWN OF EXISTING TRANSMISSION MAINS SHALL BE LIMITED TO TWO (2) HOURS MAXIMUM, UNLESS DIRECTED OTHERWISE BY THE WATER SUPERVISOR. VALVES SHALL BE OPERATED BY AZUSA LIGHT & WATER DIVISION PERSONNEL ONLY.
- CONNECTIONS TO EXISTING WATER LINES SHALL BE DONE ONLY IN THE PRESENCE OF THE CITY OF AZUSA ALW WATER DEPARTMENT INSPECTOR.
- FOR WATER AND SEWER SEPARATION SEE LOS ANGELES COUNTY ENGINEER'S SANITARY DIVISION CHART S-C1 AS WELL AS ALW W-16 AND ALW W-19 STANDARD. WHEREVER THE WATER LINE CROSSES OVER THE SEWER LINE AND THE SEPARATION AT CROSSING POINT IS ONE FOOT OR LESS. THE CONTRACTOR SHALL INSTALL THE WATER MAIN SO THAT THE PIPE SECTION IS CENTERED OVER THE SEWER LINE AND THERE SHALL NOT BE A JOINT WITHIN 6 FEET; 10 FEET WHEREVER THE WATERLINE CROSSES UNDER THE SEWER LINE.
- ALL BACTERIA AND PRESSURE TESTS SHALL BE APPROVED BY THE ALW WATER INSPECTOR PRIOR TO PLACEMENT OF PERMANENT RESURFACING, DISINFECTION SHALL BE CONDUCTED IN ACCORDANCE WITH WATER CHLORINATION PRINCIPLES AND PRACTICES A.W.W.A. NO C651 & AZUSA LIGHT & WATER STANDARD DRAWING W-5. NO PRESSURE TEST AGAINST EXISTING VALVES IS ALLOWED. FLUSHED CHLORINATED WATER TO BE DE-CHLORINATED PER NPDES REQUIREMENTS.
- THE EXACT LOCATION OF FIRE HYDRANTS, AIR RELEASE VALVES AND BLOW-OFF'S SHALL BE SET IN THE FIELD BY THE WATER DEPARTMENT INSPECTOR.
- FIRE HYDRANT VALVES SHALL BE AT LEAST TEN (10) FEET AWAY FROM THE FIRE HYDRANT. INSTALL A NEW FIRE HYDRANT SHALL INCLUDE A TEE OR ELBOW, SIX-INCHES GATE VALVE, REQUIRED PIPES, ALL FITTINGS & FIRE HYDRANT, BLUE MARKER NEXT TO CENTERLINE STRIPE, SAME SIDE WITH THE FIRE HYDRANT, PAINTING TEN (10) FEET RED CURB AS PER PUBLIC STANDARD AND AZUSA LIGHT & WATER STANDARD DRAWING W-11. ALL FIRE SERVICE TO BE CONNECTED TO MAIN WITH A GATE VALVE OF THE SAME SERVICE SIZE. NO SERVICE BRANCH OFF BETWEEN FIRE HYDRANT AND FIRE HYDRANT.
- EACH LOT SHALL HAVE A SEPARATE METERED WATER SYSTEM. ALL EXISTING WATER SERVICES SHALL BE EXAMINED BY THE WATER SUPERVISOR OR HIS REPRESENTATIVE. AT THE TIME SUCH SERVICES HAVE BEEN EXPOSED AND PRIOR TO REMOVALS. ALL WATER METERS SHALL BE SET 12-INCHES BEHIND THE BACK OF CURB. THE CONTRACTOR SHALL REPLACE ALL WATER BOXES AND VAULTS DAMAGED DURING CONSTRUCTION AS PER STANDARD DRAWING. THE PHRASE "RE-CONNECT EXISTING SERVICE" SHALL BE UNDERSTOOD THAT THE EXISTING METER, METER BOX AND SERVICE LINE SHALL BE COMPLETELY REMOVED AND A NEW SERVICE OF REQUIRED SIZE TO BE INSTALLED FROM MAIN TO NEW METER LOCATION AS PER STANDARD DRAWING INCLUDING METER BOXES AND THE BALL VALVE. CONTRACTOR TO FURNISH AND INSTALL METERS EQUAL TO OR LARGER THAN 2-INCHES. METERS WITH SIZE LESS THAN 2-INCHES ARE TO BE PURCHASED BY AZUSA LIGHT & WATER PER FEE SCHEDULE. THE CONTRACTOR SHALL COMPLETELY REMOVE ABANDONED WATER SERVICES AND SEVER FROM THE MAIN LINE UNUSED WATER SERVICES WITHIN THE PROJECT VICINITY PER ALW REQUIREMENTS.
- THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION TRAFFIC CONTROL AND CONSTRUCTION PHASING PLAN TO THE CITY OF WEST COVINA AND THE CITY OF COVINA, ENGINEERING OFFICE AND COUNTY OF LOS ANGELES PUBLIC WORKS DEPARTMENT FOR APPROVAL. THE CONTRACTOR SHALL POST CUSTOM SIGNS AT RELATED INTERSECTIONS SO AS TO INFORM THE PUBLIC OF THE TIME LINE OF THE UPCOMING PROJECT AND ADVISE COMMUTERS TO CONSIDER ALTERNATE ROUTES. SUCH SIGNS SHALL BE IN PLACE A MINIMUM OF (10) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT THE CITY OF COVINA, CITY OF WEST COVINA AND L.A. COUNTY ENGINEERING OFFICE FOR INFORMATION REGARDING TRAFFIC LOOPS. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR COST INCURRED DUE TO REPLACEMENT OF ANY DAMAGED TRAFFIC LOOP.
- ALL CONSTRUCTION ACTIVITIES SHALL BE IN COMPLIANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GUIDELINES AND THE CLEAN WATER ACT.
- DISCHARGES OF MATERIAL OTHER THAN STORM WATER ARE ALLOWED ONLY WHEN NECESSARY FOR PERFORMANCE AND COMPLETION OF CONSTRUCTION PRACTICES AND WHERE THEY DO NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF ANY WATER QUALITY STANDARD; CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION OR NUISANCE; OR CONTAIN A HAZARDOUS SUBSTANCE IN A QUANTITY REPORTABLE UNDER FEDERAL REGULATIONS 40 CFR, PARTS 117 AND 302.
- POTENTIAL POLLUTANTS INCLUDE, BUT ARE NOT LIMITED TO: SOLID OR LIQUID CHEMICAL SPILLS; WASTES FROM PANTS, STAINS, SEALANTS, GLUES, LIMES, PESTICIDES, HERBICIDES, WOOD PRESERVATIVE AND SOLVENTS; ASBESTOS FIBERS, PLANT FLAKES OR STUCCO FRAGMENTS; FUELS, OILS, LUBRICANTS AND HYDRAULIC, RADIATOR OR BATTERY FLUIDS; FERTILIZERS, VEHICLE/EQUIPMENT WASH WATER AND CONCRETE WASH WATER; CONCRETE, DETERGENT OR FLOATABLE WASTES, WASTES FROM ANY ENGINE/EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING, AND SUPER CHLORINATED POTABLE WATER LINE FLUSHINGS.
- DURING CONSTRUCTION, DISPOSAL OF SUCH MATERIALS SHOULD OCCUR IN A SPECIFIED AND CONTROLLER TEMPORARY AREA ON-SITE, PHYSICALLY SEPARATED FROM POTENTIAL STORM WATER RUN-OFF, WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- DURING CONSTRUCTION, EXISTING FIRE HYDRANTS ASSEMBLY SHALL BE SALVAGED, REMOVED AND TAKEN TO THE AZUSA LIGHT & WATER YARD.
- SERVICES FROM 4-INCH AND ABOVE SHALL BE REPLACED UP TO EXISTING METERS.
- CONTRACTOR SHALL REMOVE AND REPLACE ALL SERVICES IN CONFLICT WITH WATERMAIN REPLACEMENT OR INSTALLATION OF NEW WATERMANS WITH NEW SERVICES OF THE SAME SIZE.
- REFER TO CITY OF AZUSA, CITY OF WEST COVINA'S, CITY OF COVINA, CITY OF IRWINDALE AND L.A. COUNTY PLAN FOR REPAIR OF OPEN TRENCH.
- THE CONTRACTOR WILL KEEP THE STREETS SWEEP CLEAN, FREE OF TRASH AND DEBRIS, SAFE FOR VEHICULAR AND PEDESTRIAN TRAFFIC WHILE WORK IS IN PROGRESS AND AT THE END OF EACH DAY.
- THE CONTRACTOR SHALL REPLACE ALL STREET STRIPING IN KIND.
- THE OWNER IS REQUIRED TO REMOVE ANY UNUSED WATER SERVICE/WATER FACILITY WITHIN PROJECT VICINITY, ABANDON AND SEVER COMPLETELY FROM WATER MAIN.
- THE FIRE DEPARTMENT CONNECTION (FDC) SHALL NOT BE INSTALLED ON THE RISER OF THE BACKFLOW PREVENTOR. ALW IS REQUIRED TO INSPECT THE BACKFLOW PREVENTOR.
- TEMPORARY CONSTRUCTION METERS SHALL BE OBTAINED FROM AZUSA LIGHT & WATER WITH A DEPOSIT PER THE FEE SCHEDULE.
- CONTRACTOR SHALL NOTIFY AZUSA LIGHT & WATER (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION. ALL NECESSARY PERMITS SHALL BE ON THE JOB SITE AT ALL TIMES.
- THE BACKFLOW DEVICE SHALL BE REDUCED PRESSURE ASSEMBLY PER ALW STD. W-15, & SHALL BE INSTALLED, TESTED BY LA COUNTY CERTIFIED BACKFLOW TESTER. THE REPORTS SHALL BE FILED WITH AZUSA LIGHT & WATER IMMEDIATELY AFTER THE DEVICES ARE IN PLACE. RECOMMEND TO INSTALL A CAGE.
- RP BACKFLOW DEVICE WILL NEED TO BE FIELD VERIFIED WITH AZUSA LIGHT & WATER INSPECTOR PRIOR TO PLACEMENT (5) WORKING DAYS PRIOR TO START OF WORK.
- CONTRACTOR SHALL PROVIDE ALL THE NECESSARY CONSTRUCTION SURVEY AND "AS-BUILT" PLANS TO AZUSA LIGHT & WATER INSPECTOR PRIOR TO FINAL INSPECTION.
- CALL FOR INSPECTION 24 HOURS PRIOR TO INSPECTION.
- ALW REQUIRES A MINIMUM 1 FOOT VERTICAL SEPARATION FOR ALL UTILITY CROSSINGS ALW WATER FACILITIES PER ALW STD W-16 & W-19. ALW WATER INSPECTOR SHALL VERIFY THE SEPARATION PRIOR TO BACKFILLING. ANY DEVIATION LESS THAN 1 FOOT REQUIRES A REQUEST TO BE MADE, THE REQUEST MUST BE IN WRITING AND MUST BE APPROVED BY THE CITY OF AZUSA WATER DEPARTMENT (ALW).

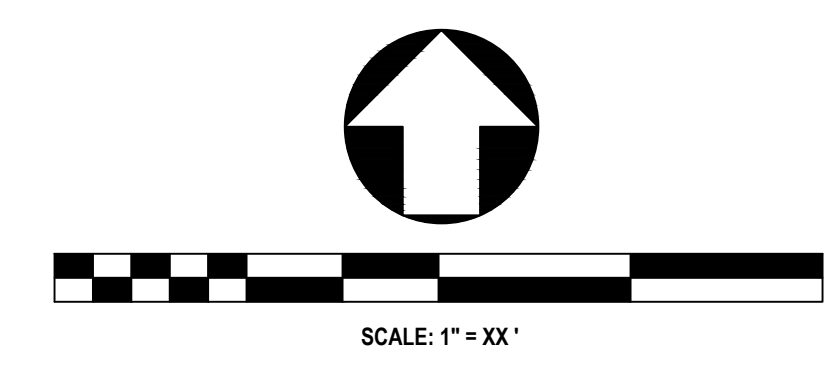
AGENCY INDEX:

WATER: AZUSA LIGHT & WATER	KEN GODBEY – WATER DISTRIBUTION SUPERVISOR & INSPECTOR	(626) 812-5086
WATER: AZUSA LIGHT & WATER	MELISSA BARBOSA – WATER ENGINEER	(626) 812-5173
POWER: AZUSA LIGHT & WATER	HIEUN VUONG – ELECTRICAL ENGINEER	(626) 812-5172
CITY OF AZUSA:	DANIEL BOBADILLA – CITY ENGINEER	(626) 812-5264
CITY OF AZUSA:	RICHARD GARDEA – PUBLIC WORKS INSPECTOR	(626) 812-5230
CITY OF AZUSA:	ROY CHAVEZ – PARKS DEPARTMENT	(626) 812-5259
CITY OF AZUSA:	ROBERT KEYES – BUILDING OFFICIAL	(626) 812-5293
VERIZON:	DONALD POLLARD	(818) 903-8817
GAS:	CAROL LOMBARDO	(909) 613-1526
SC&E:	DAVID SANDOVAL	(626) 303-8447
CHARTER COMMUNICATIONS:	ALLEN BOBLITZ	(951) 343-5100 x4183

VICINITY MAP
SCALE: 1" = XX'

LOCATION MAP
SCALE: 1" = XX'

SCOPE OF WORK:



*** GENERAL CONSTRUCTION NOTES SHALL ONLY HAVE APPLICABLE JURISDICTIONS (CITIES, AGENCIES, DEPTS.) PER ALW SERVICE AREA PROJECT AREA –

AGENCY INDEX CONTACTS & GENERAL NOTES SHALL BE REVISED AS NECESSARY

<p>UNDERGROUND SERVICE ALERT CALL: TOLL FREE 811 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>PERMIT REQUIRED</p> <p>CONSTRUCTION AND EXCAVATION PERMIT FROM CITY OF AZUSA REQUIRED</p> <p>NO. _____</p> <p>DATE _____</p> <p>ISSUED BY: _____</p>	<p>SEAL</p>	<p>PLANS PREPARED BY</p> <p>COMPANY NAME / LOGO _____</p> <p>ADDRESS _____</p> <p>PHONE: _____</p> <p>FAX: _____</p> <p>_____ FIRSTNAME MI LASTNAME RCE XXXXX DATE</p>	<p>BENCHMARK</p> <p>RECORDED NO. _____</p> <p>DATE ADJ. _____</p> <p>DESCRIPTION _____</p> <p>LOCATION _____</p> <p>ELEVATION _____</p> <p>DATUM _____</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REVISIONS					NO.	DESCRIPTION	BY	DATE	APPROVED																																																			<p>DRAWN BY: _____ NAME COMPANY NAME & TITLE OF PERSON</p> <p>APPROVED: _____ ASSISTANT DIRECTOR-WATER OPERATIONS</p> <p>APPROVED: _____ DIRECTOR OF UTILITIES</p> <p>DATE: _____</p>	<p>TYPE OF IMPROVEMENT</p> <p>PROJECT NAME SHORT DISCRPTION</p> <p>LIMITS OF WORK</p> <p>FROM STREET TO STREET</p>
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NO.	DESCRIPTION	BY	DATE	APPROVED																																																															
					<p>CITY OF AZUSA AZUSA LIGHT AND WATER</p>	<p>ATLAS NO: _____</p> <p>REF: _____</p>	<p>DATE: _____</p> <p>SCALE: _____</p>	<p>W-XXX</p> <p>SHEET X OF XX</p>																																																											