

**GENERAL NOTES**

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MOST CURRENT ADOPTED MAG SPECIFICATIONS AND STANDARD DETAILS AS SUPPLEMENTED BY THE CITY OF CHANDLER.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
- THE CITY ENGINEER'S OFFICE SHALL BE NOTIFIED 24 HOURS PRIOR TO STARTING EACH PHASE OF CONSTRUCTION (480-782-3320).
- PROJECT ELEVATIONS ARE BASED UPON NAVD 88 DATUM. THE FOLLOWING BENCHMARK WAS UTILIZED:

BENCHMARK NUMBER	NAVD 28 ELEVATION	DESCRIPTION	EQUATION	NAVD 88 ELEVATION
47B	1230.835	3" CITY OF CHANDLER BRASS CAP FLUSH STAMPED "2006", LOCATED AT THE INTERSECTION OF YELLOWSTONE PLACE AND LANTANA RANCH BOULEVARD.	1.66	1232.50

- PRIOR TO ANY CONSTRUCTION IN THE PUBLIC RIGHT-OF-WAY, THE CONTRACTOR/DEVELOPER SHALL NOTIFY THE LANDSCAPE COMPLIANCE COORDINATOR AT 480-782-3428. ANY CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE RESTORED TO ORIGINAL CONDITIONS USING THE FOLLOWING REQUIREMENTS:
  - ALL LANDSCAPE IMPACTED BY CONSTRUCTION SHALL BE REPLACED IN KIND AND SIZE, OR AS DETERMINED BY THE CITY;
  - ALL IRRIGATION SYSTEMS SHALL BE RESTORED TO FULLY FUNCTIONING STATUS. ANY IRRIGATION LOCATED BENEATH ASPHALT OR CONCRETE SHALL BE SLEEVED WITH SCHEDULE 40 PVC TWO NOMINAL SIZES LARGER;
  - THE AREA OF CONSTRUCTION SHALL BE TREATED WITH PRE-EMERGENT HERBICIDE (I.E. SURFLAN);
  - GRANITE OF A SIZE AND COLOR TO MATCH EXISTING SHALL BE SPREAD A MINIMUM OF TWO INCHES THICK;
  - THE STREET DIVISION SHALL BE CONTACTED TO INSPECT ALL WORK BEFORE A CONDITIONAL ACCEPTANCE IS ISSUED;
  - THE CONTRACTOR/DEVELOPER SHALL MAINTAIN THE AREA FOR NINETY DAYS AFTER CONDITIONAL ACCEPTANCE. AFTER 90 DAYS THE CITY SHALL BE CONTACTED FOR FINAL ACCEPTANCE AND ASSUMPTION OF MAINTENANCE.
- WORK PERFORMED BY THE CONTRACTOR:
  - ANY WORK PERFORMED WITHOUT THE APPROVAL OF THE CITY ENGINEER AND/OR ALL WORK AND MATERIAL NOT IN CONFORMANCE WITH THE SPECIFICATIONS IS SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
  - WHenever the inspector finds any work being performed in a dangerous or unsafe manner, or contrary to the plans or specifications, or not meeting the intent of the plans or specifications, the inspector will issue a stop work order. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions which cited work is authorized to resume upon written order to resume work. Where an emergency exists, the inspector shall not be required to give a written notice prior to stopping the work. The contractor is responsible for all costs and delays for the work related to the stop work order.
- THE CONTRACTOR SHALL UNCOVER ALL EXISTING CITY UTILITY LINES BEING TIED INTO TO VERIFY THEIR TYPE, CONDITION, LOCATION, INVERT, SLOPE, AND ANY OTHER INFORMATION NEEDED TO DETERMINE THAT THE UTILITY CONNECTION WILL FUNCTION AS DESIGNED. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ANY REPAIRS NECESSARY TO THE LATERAL OR MAIN LINES OF THE CITY WATER, RECLAIMED WATER, SANITARY SEWER, AND/OR STORM DRAIN SYSTEM NECESSARY FOR THE CONNECTION TO FUNCTION AS DESIGNED. THE CONTRACTOR SHALL LOCATE OR HAVE LOCATED ALL EXISTING UNDERGROUND PRIVATE UTILITIES (ELECTRIC, TELEPHONE, PIPELINES, ETC.) AND STRUCTURES IN ADVANCE OF CONSTRUCTION AND SHALL ELIMINATE ALL CONFLICTS PRIOR TO START OF CONSTRUCTION. BLUE STAKE TELEPHONE (602) 263-1100.
- THE CITY OF CHANDLER IS NOT RESPONSIBLE FOR LIABILITY INCURRED DUE TO DELAYS AND/OR DAMAGES TO UTILITIES IN CONJUNCTION WITH THIS CONSTRUCTION. THE CITY WILL NOT PARTICIPATE IN THE COST OF CONSTRUCTION OR UTILITY RELOCATION.
- NO FINAL ACCEPTANCE SHALL BE ISSUED UNTIL A MIL PHOTO MYLAR REPRODUCIBLE "AS-BUILT" PLANS CERTIFIED AND SEALED BY A REGISTERED CIVIL ENGINEER, HAVE BEEN SUBMITTED AND ACCEPTED BY THE CITY ENGINEER.
- APPLICATIONS FOR STREET CUT PERMITS MUST BE APPROVED BY THE CITY ENGINEER PRIOR TO APPROVAL OF IMPROVEMENT PLANS. ALL PAVEMENT REPLACEMENT SHALL BE IN ACCORDANCE WITH SECTION 336 AND AS MODIFIED BY CITY SUPPLEMENTS.
- BACKFILLING SHALL NOT BE STARTED UNTIL LINES ARE APPROVED BY THE CITY ENGINEER. ALL BACKFILL SHALL BE HALF-SACK CLSM UNLESS OTHERWISE APPROVED ON THE PLANS. ABC OR NATIVE MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH MAG SECTION 601, TYPE I. BACKFILL PLACEMENT AND SURFACE REPLACEMENT SHALL BE IN ACCORDANCE WITH MAG STD DTL 200 T-TOP WITH 16" MIN DEPTH ABC SHELF.
- CONSTRUCTION OF CONCRETE OR PAVING ITEMS SHALL NOT COMMENCE UNTIL ALL UNDERGROUND WORK HAS BEEN INSPECTED AND TESTED.
- DISPOSAL OF AND STOCKPIILING OF EXCESS MATERIAL WITHIN THE CHANDLER CITY LIMITS OR PLANNING AREA SHALL BE DONE IN SUCH A WAY THAT WILL NOT CREATE A NUISANCE. THE PLACING OF MATERIAL ON PRIVATE PROPERTY OF ANOTHER REQUIRES WRITTEN AUTHORIZATION. EARTHWORK STOCKPILES ARE NOT TO EXCEED 6 FEET IN HEIGHT. SLOPES ON ALL SIDES OF THE STOCKPILE SHALL NOT EXCEED A 1 TO 2 RATIO OF HEIGHT TO LENGTH. ANY EARTHWORK STOCKPILE, EVEN LESS THAN 6 FEET, MUST BE REMOVED WITHIN 7 DAYS OF CITY NOTIFICATION IF DUST SUPPRESSION EFFORTS FAIL TO MAINTAIN SATISFACTORY AIRBORNE CONTAMINANT CONTROL.
- TRAFFIC CONTROL SHALL BE MAINTAINED IN ACCORDANCE WITH THE CHANDLER TRAFFIC BARRICADE MANUAL AND APPROVED TRAFFIC SEQUENCING PLANS AND/OR NOTES.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS FOR CLEANING TRUCKS AND/OR OTHER EQUIPMENT OF MUD PRIOR TO ENTERING PUBLIC STREETS, AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN STREETS, ALLY DUST, AND TAKE WHATEVER MEASURES ARE NECESSARY TO INSURE THAT ALL ROADS ARE MAINTAINED IN A CLEAN, MUD AND DUST-FREE CONDITION AT ALL TIMES THE CONTRACTOR SHALL UTILIZE A PM10-CERTIFIED STREET SWEEPER FOR STREET CLEANING.
- AN APPROVED SET OF PLANS SHALL BE MAINTAINED ON THE JOB SITE AT ALL TIMES THAT WORK IS IN PROGRESS. DEVIATION FROM THE PLANS SHALL NOT BE ALLOWED WITHOUT AN APPROVED PLAN REVISION.
- A MINIMUM HORIZONTAL SEPARATION OF SIX (6) FEET IS REQUIRED BETWEEN SEWER SERVICES AND WATER OR FIRELINE SERVICES. A MINIMUM HORIZONTAL SEPARATION OF SIX (6) FEET IS REQUIRED BETWEEN RECLAIMED WATER SERVICES AND SEWER, WATER, OR FIRELINE SERVICES.
- SETBACKS FOR UTILITY POLES, STRUCTURES, AND OTHER SIMILAR FACILITIES (NOT INCLUDING LANDSCAPING) GREATER THAN 18 INCHES IN HEIGHT SHALL BE 5.5 FEET FROM THE BACK OF CURB UNLESS APPROVED IN WRITING BY THE CITY ENGINEER. IN CASES WHERE THE FACILITIES ARE ADJACENT TO A DECELERATION LANE, BUS BAY, OR MEDIAN CURB, THE SETBACK CAN BE REDUCED TO 2.5 FEET FROM THE BACK OF CURB.
- SCREEN WALLS OVER 7', RETAINING WALLS OVER 4' MUST HAVE A BUILDING PERMIT AND BE IN CONFORMANCE WITH CHANDLER BUILDING CODE.
- ALL UNDERGROUND FACILITIES INSTALLED IN ANY REAL PROPERTY OUTSIDE THE CITY'S RIGHT-OF-WAY SHALL COMPLY WITH THE FOLLOWING MARKING STANDARDS IN ACCORDANCE WITH HOUSE BILL 2256. A YELLOW INSULATED COPPER WIRE OR OTHER APPROVED CONDUCTOR SHALL BE INSTALLED ADJACENT TO UNDERGROUND UTILITIES FOR FIRE LINE PIPING, POTABLE WATER DISTRIBUTION PIPING, SANITARY SEWER LINES, STORMWATER PIPING, RECLAIMED WATER PIPING, GRAVITY FLOW IRRIGATION PIPING AND PRESSURIZED IRRIGATION PIPING LARGER THAN TWO (2) INCHES IN DIAMETER UNLESS THESE FACILITIES CAN BE DETECTED FROM ABOVE GROUND WITH AN ELECTRONIC LOCATING DEVICE. ACCESS SHALL BE PROVIDED TO THE TRACER WIRE OR THE TRACER WIRE SHALL TERMINATE ABOVE GROUND AT EACH END OF THE PIPING. THE TRACER WIRE SHALL NOT BE LESS THAN 18 AWG AND THE INSULATION TYPE SHALL BE SUITABLE FOR DIRECT BURIAL.
- ANY CONSTRUCTION DETOURS WILL REQUIRE AN ALL-WEATHER SURFACE PER MARICOPA COUNTY AIR QUALITY REQUIREMENTS.
- THE CONTRACTOR SHALL SUPPLY PUBLIC WORKS INSPECTOR CONSTRUCTION MATERIAL TESTING DOCUMENTATION THROUGHOUT THE PROJECT.
- ALL SITE IMPROVEMENTS, INCLUDING LANDSCAPE AND SITE CLEANUP, MUST BE COMPLETE PRIOR TO CERTIFICATE OF OCCUPANCY FOR ANY BUILDING WITHIN A PHASE.
- THE FOLLOWING UTILITY COMPANIES HAVE BEEN IDENTIFIED BY BLUE STAKE COORDINATION AND PROJECT PLANS HAVE BEEN SUBMITTED MOST RECENTLY AS NOTED:

**UTILITIES WITHIN OR AFFECTED BY THE PROJECT**

UTILITY CONTACT	DATE SUBMITTED
CENTURYLINK (QWEST)	8/2/24
COX CABLE	8/2/24
SOUTHWEST GAS	8/2/24
SRP-ELECTRIC (EAST)	8/2/24
ARIZONA PUBLIC SERVICE	N/A
OCOTILLO COMMUNICATION ASSOCIATION	8/2/24
PAULEY CONSTRUCTION, LLC	8/2/24
EL PASO NATURAL GAS	N/A
ROOSEVELT WATER CONSERVATION DIST.	N/A
SALT RIVER PROJECT (SRVWA)	8/2/24
KINDER MORGAN ENERGY PARTNERS	N/A
MCI - (VERIZON BUSINESS)	8/2/24

**CITY OF CHANDLER WATER NOTES (12/2019)**

- ALL EXTENSIONS TO EXISTING WATER LINES OVER ELEVEN (11) MONTHS IN AGE SHALL HAVE A NEW VALVE OF LIKE SIZE INSTALLED AT THE POINT OF EXTENSION. A 3/4" SADDLE AND RISER SHALL BE INSTALLED ON THE LINE BETWEEN THE NEW VALVE AND THE FIRST EXISTING VALVE. THIS LINE WILL BE FLUSHED AND TESTED BY THE CITY AND THE 3/4" NUT AND RISER REMOVED.
- WATERLINES SHALL BE INSTALLED PER C-308 AND THE CITY SUPPLEMENT TO SECTION 610. TESTING SHALL BE IN ACCORDANCE WITH SECTION 611. DEVELOPER IS RESPONSIBLE FOR TESTING PRIVATE WATERLINES 4" AND LARGER.
- FIRE HYDRANTS SHALL BE FURNISHED BY THE CONTRACTOR AND INSTALLED IN ACCORDANCE WITH C-303 AND C-305.
- ALL WATER SERVICE LINE AND METER BOX INSTALLATIONS SHALL CONFORM TO C-301. METER BOXES AND LIDS SHALL BE SUPPLIED BY THE DEVELOPER AND INSTALLED FACING THE LOT.
- CITY OF CHANDLER WILL FURNISH AND INSTALL ALL WATER METERS WITH PREVAILING COSTS TO BE PAID BY DEVELOPER. THE CITY OF CHANDLER WATER DIVISION SHALL BE NOTIFIED AT (480) 782-3700 24 HOURS PRIOR TO INSTALLATION. THE DEVELOPER SHALL PROVIDE ANY NECESSARY WATER METER ADAPTERS FOR CONNECTION TO THE SERVICE LINES.
- ALL VALVES 6" -24" SHALL BE GATE TYPE IN CONFORMANCE WITH MAG SECTION 630.3, UNLESS OTHERWISE NOTED.
- ALL VALVE BOXES SHALL CONFORM TO C-307.
- CITY WATER VALVES SHALL BE OPERATED BY CITY PERSONNEL ONLY. CITY REQUIRES A 48 HOUR NOTICE FOR SYSTEM SHUTDOWNS. CONTRACTOR IS REQUIRED TO NOTIFY AFFECTED CUSTOMERS 24 HOURS PRIOR. BUSINESS' MAY REQUIRE AFTER HOURS SHUTDOWNS. RESIDENTIAL FLOWS AFTER SHUTDOWN MAY REQUIRE A PUMP. CONTRACTOR IS RESPONSIBLE TO INSTALL 2" TAPS TO RELIEVE PRESSURE AND ALLEVIATE RESIDUAL FLOWS WHEN NEEDED.
- ALL TAPS SHALL USE A BRONZE SERVICE SADDLE. EIGHT (8) INCHES OR LESS SHALL BE SINGLE STRAP AND TEN (10) INCHES OR GREATER SHALL BE DOUBLE STRAP.
- TAPS IN ACP SHALL BE MADE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE ACP MANUFACTURERS ASSOCIATION.
- ALL FIRELINE PIPING, POTABLE WATER DISTRIBUTING PIPING LARGER THAN TWO (2) INCHES IN DIAMETER SHALL HAVE TRACER WIRES INSTALLED PER C-408.
- ALL PIPE IN THE GROUND SHALL HAVE AWG THIN #14 INSULATED COPPER TRACING WIRE ATTACHED TO THE PIPE AND INTERCONNECTED TO VALVES AT VALVE BOX SPACING INTERVALS. WARNING TAPE IS TO BE USED BURIED A MINIMUM 12" ABOVE THE PIPE. SEE C-408.
- POLYETHYLENE ENCASEMENT SHALL CONFORM WITH THE APPLICABLE REQUIREMENTS OF AWWA C600 & AWWA C-105.
- MECHANICAL OR RESTRAINED JOINT DUCTILE IRON PIPE SHALL BE USED FOR WATER LINE PROTECTION WHEN MAG STD DTL 404 IS SPECIFIED ON THE PLANS.
- VALVE BOX AND COVER GRADE LOCATED OUTSIDE OF A PAVED AREA SHALL BE SET ONE HALF INCH ABOVE SIDEWALK OR ADJACENT GRADE PER C-317.
- NO VALVE BOX SHALL BE LOCATED WITHIN SIDEWALK OR SIDEWALK RAMP.
- ALL 1" SERVICES SHALL BE INSTALLED WITH APPROVED ANGLE BALL METER VALVE, OF A SIZE DEPENDENT ON WATER METER SIZE. SEE C-301.
- ALL FIRE HYDRANTS SHALL BE PROVIDED WITH "OUT OF SERVICE" SIGNS AT TIME OF INSTALLATION. THE SIGNS SHALL COMPLY WITH C-303 AND SHALL REMAIN ON THE FIRE HYDRANTS UNTIL THE WATER LINES ARE TESTED, APPROVED AND PRESSURIZED. THE SIGNS SHALL BE REINSTALLED AT ANY TIME ANY FIRE HYDRANTS ARE TAKEN OUT OF SERVICE, REGARDLESS OF REASON OR THE AMOUNT OF TIME THE FIRE HYDRANTS ARE EXPECTED TO BE OUT OF SERVICE, AND DISPATCH SHALL BE NOTIFIED AT (480) 782-4130. ONLY CITY PERSONNEL SHALL REMOVE A SIGN.

**CITY OF CHANDLER RECLAIMED WATER NOTES (12/2019)**

- RECLAIMED WATER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH MAG SECTION 616, CITY SUPPLEMENTS, AND THESE NOTES.
- THE MINIMUM DEPTH OF COVER WITHIN THE RIGHT-OF-WAY OF ARTERIAL STREETS SHALL BE 7', AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- PIPE SEPARATION ALSO SHALL CONFORM TO ARIZONA RULE R18-9-602, PIPELINE CONVEYANCES OF RECLAIMED WATER.
- A REDUCED PRESSURE BACKFLOW DEVICE SHALL BE INSTALLED, AS PART OF THE ORIGINAL SYSTEM, ON A RECLAIMED WATER SYSTEM THAT WILL USE POTABLE WATER AS AN INITIAL SOURCE AND WILL USE RECLAIMED WATER AS A SOURCE LATER. ON SUCH A SYSTEM, CONCURRENT CONNECTIONS SHALL NOT BE MADE AT ANY TIME TO BOTH POTABLE WATER AND RECLAIMED WATER SYSTEMS, REGARDLESS WHETHER ONE OR BOTH SYSTEMS ARE DEVOID OF SUPPLY.
- PRIVATE RECLAIMED WATER LINES SHALL BE INSTALLED IN SLEEVES WHERE THEY CROSS PUBLIC OR PRIVATE RIGHT-OF-WAY. PIPE SLEEVES SHALL BE PIPE MEETING THE REQUIREMENTS FOR CONVEYANCE PIPE AND SHALL BE TWO NOMINAL SIZES LARGER WITH LOCATOR WIRE AND I.D. TAPE PER C-408. ENCROACHMENT PERMIT REQUIRED.
- RECLAIMED WATER IRRIGATION SYSTEM SPRINKLER HEADS, VALVE BOXES AND COVERS, AND FLOW CONTROL HANDLES ON VALVES SHALL BE PURPLE.
- THE WORDS RECLAIMED WATER SHALL BE STENCILED ON BACKFLOW ASSEMBLIES USING THE COLOR PURPLE OR SHALL BE OTHERWISE BE LEGIBLY MARKED.
- PVC PIPE SHALL NOT BE EXPOSED TO DIRECT ULTRAVIOLET RADIATION (SUNLIGHT) FOR MORE THAN 30 DAYS, WHETHER THE TIME IS CONTINUOUS OR CUMULATIVE. PVC PIPE SHALL BE PROTECTED FROM DIRECT ULTRAVIOLET RADIATION FOR ANY TIME OF EXPOSURE EXCEEDING 30 DAYS. PVC PIPE THAT HAS BEEN DISCOLORED BY EXPOSURE TO ULTRAVIOLET RADIATION IS UNACCEPTABLE.
- VALVES 4" THROUGH 24" SHALL BE GATE VALVES UNLESS NOTED OTHERWISE. EACH VALVE SHALL BE FURNISHED WITH A BAR WELDED TO THE OPERATING NUT IN ACCORDANCE WITH C-406, THEREBY REQUIRING A TOOL WITH A KEY SLOT TO EXERCISE THE VALVE. VALVE BOXES AND COVERS SHALL CONFORM TO C-406.
- NO VALVE, RISER, BOX OR COVER SHALL BE LOCATED BENEATH OR WITHIN A SIDEWALK OR SIDEWALK RAMP.
- CITY RECLAIMED WATER VALVES SHALL BE OPERATED BY CITY OF CHANDLER PERSONNEL ONLY.
- CITY OF CHANDLER WILL FURNISH AND INSTALL WATER METERS WITH PREVAILING COSTS PAID BY THE DEVELOPER.
- METER BOXES AND COVERS SHALL BE SUPPLIED BY THE DEVELOPER AND SHALL BE INSTALLED BY THE CONTRACTOR FACING AWAY FROM THE STREET. METER BOXES FOR METERS 2" AND SMALLER SHALL BE CONCRETE OR POLYMER CONCRETE AND SHALL CONFORM TO MAG STD DTL 320. THE INSIDE OF EACH METER BOX SHALL BE PAINTED METER BOX COVERS SHALL BE POLYMER CONCRETE AND SHALL CONFORM TO C301. METER BOX COVERS SHALL BE CAST WITH THE WORDS RECLAIMED WATER IN THE OUTSIDE SURFACE OR HAVE TAGS WITH THE WORDS RECLAIMED WATER FIRMLY ATTACHED TO THE OUTSIDE SURFACE. LETTERING SIZE AND FORMAT SHALL BE SIMILAR TO THE LETTERING IN MAG STD DTL 315. TAGS SHALL OTHERWISE MEET THE REQUIREMENTS FOR RECLAIMED WATER VALVE TAGS.
- METER VAULTS SHALL BE IN CONFORMANCE TO C-416. THE INSIDE OF EACH METER VAULT AND METER BOX SHALL BE PAINTED PURPLE. METER VAULT AND METER BOX COVERS SHALL INCLUDE THE WORDS RECLAIMED WATER AS REQUIRED FOR METER BOX COVERS ABOVE FOR METERS 2" AND SMALLER. THE CITY OF CHANDLER WATER DISTRIBUTION DIVISION SHALL BE NOTIFIED 24 HOURS BEFORE INSTALLATION AT (480) 782-3700.
- WARNING SIGNS: AREAS IRRIGATED WITH RECLAIMED WATER SHALL BE IDENTIFIED BY SURFACE MOUNTED SIGNS, AT LEAST 12" WIDE BY 9" HIGH, OF C-405 PAGE 11 OF 12. SIGNS SHALL BE PROMINENTLY LOCATED AT ALL SUBDIVISION AND PARK ENTRANCES, IN ALL AREAS SUBJECT TO IRRIGATION, AND AT ALL LAKES AND WATER FEATURES. SIGNS SHALL BE POSTED AT EACH PEDESTRIAN ENTRANCE AND ACCESS POINT TO AN AREA WHERE RECLAIMED WATER IS USED. SIGNS SHALL BE SPACED AT A MAXIMUM INTERVAL OF 100 YARDS, EXCEPT FOR ROADWAY MEDIANS, WHERE SIGNS MAY BE SPACED AT A MAXIMUM INTERVAL OF 300 YARDS.
- RECLAIMED WATER LINES GREATER THAN OR EQUAL TO 4" IN DIAMETER SHALL BE TESTED IN ACCORDANCE WITH THE SAME REQUIREMENTS AS POTABLE WATER LINES. RECLAIMED WATER LINES LESS THAN 4" IN DIAMETER ARE NOT REQUIRED TO BE TESTED. ON A RECLAIMED WATER SYSTEM THAT WILL NOT USE POTABLE WATER AS AN INITIAL SOURCE, RECLAIMED WATER MAY BE USED IN LIEU OF POTABLE WATER TO FILL RECLAIMED WATER PIPE BEING TESTED. DISINFECTION OF THE RECLAIMED WATER MAIN SHALL NOT BE REQUIRED.
- RECLAIMED WATER LINES LARGER THAN TWO (2) INCHES IN DIAMETER SHALL HAVE LOCATOR WIRE INSTALLED PER C-408.

**CITY OF CHANDLER GRADING & DRAINAGE NOTES (12/2019)**

- A GRADING PERMIT IS REQUIRED.
- APPROVED MINIMUM FINISH FLOOR ELEVATION SHALL NOT BE ALTERED.
- STAKING FINISH FLOOR ELEVATION IS THE RESPONSIBILITY OF THE DEVELOPER AND HIS ENGINEER.
- CONTRACTOR SHALL PROVIDE GRADING FOR POSITIVE DRAINAGE IN ALL RETENTION BASINS AT ELEVATIONS AS SHOWN ON THE PLANS. BOTTOM OF BASIN SHALL BE GRADED TO DRAIN TOWARD DRYWELLS (WHEN USED). MAXIMUM SIDESLOPES SHALL BE 4:1.
- DRYWELL INLET GRADE SHALL BE FLUSH WITH ROAD SURFACE OR TURF, OR 1-1/2" ABOVE THE FINISHED GRADE OF DECOMPOSED GRANITE LANDSCAPED AREAS.
- DRILLING LOGS FOR DRYWELLS WILL BE FURNISHED TO THE CITY INSPECTOR PRIOR TO FINAL ACCEPTANCE.
- A PERCOLATION TEST SHALL BE REQUIRED OF COMPLETED DRYWELLS PRIOR TO ACCEPTANCE. SHOULD EXISTING SOIL CONDITIONS BE ENCOUNTERED WHICH LACK SUFFICIENT PERCOLATION RATES, ADDITIONAL DRYWELLS OR AN ALTERNATE METHOD OF STORM WATER RUN-OFF DISPOSAL WILL BE REQUIRED.
- DRYWELL CONSTRUCTION SHALL BE DONE ONLY BY CONTRACTORS LICENSED BY THE ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY. APPLICATION FOR DRYWELL REGISTRATION WAS SUBMITTED TO ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY ON \_\_\_\_\_ (DATE).
- THE APPROVED DRYWELL REGISTRATION SHALL BE SUBMITTED TO THE CITY BY THE DEVELOPER OR HIS ENGINEER AT THE TIME AS-BUILTS ARE SUBMITTED.
- ALL WEEP HOLES IN WALLS SHALL BE PROVIDED WITH EROSION PROTECTION 12" THICK WITH D50=4" RIPRAP, 24" IN WIDTH, EXTENDED TO THE BACK OF SIDEWALK OR TO THE BOTTOM OF RETENTION BASIN, WHICHEVER APPLIES.
- A RETAINING WALL WILL BE REQUIRED IF AT THE COMPLETION OF GRADING THERE EXISTS MORE THAN ONE FOOT OF DIFFERENCE IN ELEVATION BETWEEN THIS SITE AND ADJACENT PROPERTIES.
- SCREEN WALLS OVER 7' RETAINING WALLS OVER 4' MUST HAVE A BUILDING PERMIT AND BE IN CONFORMANCE WITH CHANDLER BUILDING CODE.
- THE EXISTING RETENTION AND DRAINAGE FACILITIES ON THIS SITE WILL NOT BE REMOVED FROM SERVICE UNTIL THE PERMANENT RETENTION AND DRAINAGE FACILITIES ARE FUNCTIONAL.

DRYWELL KEY MAP #	ADEQ REG. #	FIELD PERC RATE (CFS)

**CITY OF CHANDLER SEWER NOTES (03/2023)**

- A MINIMUM HORIZONTAL SEPARATION OF 6 FEET IS REQUIRED BETWEEN SEWER MAINS AND SERVICES AND WATER, FIRELINE, AND RECLAIMED MAINS AND SERVICES. PROTECTION MUST BE IN ACCORDANCE WITH MAG SECTION 610.5.5 WITH THE EXCEPTION DUCTILE IRON PIPE IS NOT ALLOWED FOR SEWER CONSTRUCTION.
- ALL SEWER TAPS MUST BE WYE, WYE SADDLE, OR TEE.
- CONNECTIONS TO EXISTING SEWER MAINS MUST BE ACCOMPLISHED BY MACHINE TAPPING, UTILIZING A SADDLE, OR BY CONSTRUCTION OF A MANHOLE.
- SEWER TAPS MUST HAVE 4-1/2 FEET MINIMUM COVER AT PROPERTY LINE. TO RAISE THE TAP FROM THE MAINS DEEPER THAN 6 FEET AND LESS THAN 12 FEET, THE WYE AND 1/8 BEND MAY BE SET AT A 45 DEGREE ANGLE FROM HORIZONTAL AND WITH A SHORT PIECE OF STRAIGHT PIPE PLACED ON THE 1/8 BEND. ANOTHER 1/8 BEND IS PLACED AT THE OTHER END OF THE SHORT PIPE TO BRING THE TAP TO APPROPRIATE GRADE AT THE PROPERTY LINE. FOR MAINS 12 FEET OR DEEPER, REFER TO C-410.
- ALL SEWER SERVICE CONNECTIONS MUST BE EXTENDED A SUFFICIENT DISTANCE BEYOND STREET RIGHT-OF-WAY LINES TO CLEAR ALL FACILITIES TO BE INSTALLED IN PUBLIC UTILITY EASEMENTS WHICH PARALLEL THE STREET RIGHT-OF-WAY. REFER TO MAG STD DTL 440, TYPE A, FOR ADDITIONAL REQUIREMENTS.
- ALL SEWER PIPE MUST BE CONSTRUCTED WITH BEDDING CONFORMING TO C-402. ALL SEWER LINES 10 FEET IN DEPTH AND GREATER MUST BE VCP PIPE, OR AS SPECIFIED ON THESE PLANS. LOCATOR WIRE AND IDENTIFICATION TAPE TO BE INSTALLED IN ACCORDANCE WITH C-408.
- PIPE BACKFILL MUST BE 1/2 SACK CLSM IN ACCORDANCE WITH MAG SECTION 728, UNLESS OTHERWISE DETAILED AND APPROVED ON THESE PLANS. PAVEMENT REPLACEMENT MUST BE IN ACCORDANCE WITH MAG STD DTL 200, T-TOP.
- ALL MANHOLES MUST BE 5-FOOT DIAMETER WITH 30-INCH DIAMETER COVERS. MANHOLES INSTALLED ON PUBLIC SEWER MAINS 15-INCH DIAMETER AND LARGER MUST BE COMPOSITE OR POLYMER CONCRETE MATERIALS PER LIST OF APPROVED PRODUCTS. ONE-OFF PUBLIC MANHOLES (FIRST MANHOLE UP-STREAM OF 15-INCH DIAMETER AND LARGER SEWER MAINS) MUST ALSO BE COMPOSITE OR POLYMER CONCRETE MATERIALS. FOR SEWER MAINS LESS THAN 15-INCH, MANHOLES MAY BE INSTALLED USING STANDARD CONCRETE MATERIALS PER DETAIL 420 WITH CAST-IN-PLACE BASES.
- CONCRETE MANHOLES (FOR SEWER MAINS LESS THAN 15-INCH) CONSTRUCTED IN ARTERIAL STREETS MUST BE COATED WITH A CORROSION-PROTECTIVE COATING APPLIED IN ACCORDANCE WITH MAG SECTION 626 AND CITY SUPPLEMENT. COATING IS ONLY REQUIRED ON THE CONCRETE AND GROUDED SURFACES. REFER TO LIST OF APPROVED PRODUCTS FOR ALLOWABLE CORROSION-PROTECTIVE COATING SYSTEMS. COATED SURFACES SHALL BE HOLIDAY / SPARK TESTED TO VERIFY A CONTINUOUS, VOID-FREE LINING SYSTEM HAS BEEN INSTALLED.
- COMPOSITE AND POLYMER CONCRETE MANHOLES MUST INCLUDE COMPOSITE FRAMES AND COVERS, COMPOSITE ADJUSTMENT RINGS, COMPOSITE OR POLYMER CONCRETE CONE AND RISER SECTIONS AND CAST-IN-PLACE BASES WITH APPROVED PROTECTIVE COATING. REFER LIST OF APPROVED PRODUCTS, SUPPLEMENTS TO MAG SECTIONS 345 AND 625, AND DETAILS C-400 AND C401. COMPOSITE AND POLYMER CONCRETE MANHOLES AND MATERIALS USED MUST BE AS SPECIFIED ON THE PLANS AND/OR TECHNICAL SPECIFICATIONS.
- MANHOLES SERVING PUBLIC SEWER LINES 12-INCH AND SMALLER AND NOT WITHIN ARTERIAL STREETS MUST BE COATED WITH A LATEX INSECTICIDE PAINT APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. REFER TO THE CITY'S LIST OF APPROVED PRODUCTS FOR ALLOWABLE INSECTICIDE COATING PRODUCTS. THE COATING MUST BE APPLIED IN ACCORDANCE WITH U.S. ENVIRONMENTAL PROTECTION AGENCY RECOMMENDATIONS STARTING FROM THE TOP OF THE MANHOLE TO A DEPTH OF 8 FEET BELOW.
- MANHOLE FRAME AND COVERS MUST BE ADJUSTED PER C-401. DEBRIS SHIELDS MUST BE USED TO PREVENT DEBRIS FROM ENTERING SANITARY SYSTEM. CONTRACTOR WILL BE RESPONSIBLE TO CLEAN SYSTEM FOR A MINIMUM OF ONE REACH IF DEBRIS ENTERS SYSTEM. ANY MISSING OR DEFECTIVE FRAMES OR COVERS MUST BE REPORTED TO THE CITY IN WRITING DURING THE INITIAL LOCATION PROCESS TO ALLOW FOR TIMELY REPLACEMENT.
- ALL NEW 8" AND LARGER SEWER LINES (INCLUDING STUB-OUTS) MUST BE CLOSED CIRCUIT TV (CCTV) INSPECTED BY CITY CCTV VENDOR PRIOR TO FINAL ACCEPTANCE. CITY PAYS FOR THE INITIAL INSPECTION IN ACCORDANCE WITH MAG SECTION 611. OWNER/CONTRACTOR MAY CONTRACT DIRECTLY WITH CITY'S CCTV VENDOR OR USE THEIR PREFERRED NASSCO CERTIFIED CONTRACTOR FOR ADDITIONAL CCTV INSPECTION(S). SEWER LINES MUST BE VACTORED AND WATER ADDED TO THE SYSTEM PRIOR TO CCTV INSPECTION, WITNESSED BY CITY INSPECTOR. ANY DEFECTS IN THE PIPE, CONSTRUCTION METHODS, OR INADEQUATE CLEANING MUST BE CORRECTED AT NO ADDITIONAL COST TO THE CITY. PIPE DEFLECTIONS GREATER THAN ONE-INCH WILL NOT BE ALLOWED. CITY CCTV VENDOR WILL INSPECT LINES AGAIN PRIOR TO END OF ONE-YEAR WARRANTY, PAID BY THE CITY.
- A PLUG MUST BE INSTALLED AT THE POINT(S) OF CONNECTION TO EXISTING LINES (OUTFALLS) AT THE START OF CONSTRUCTION PER C-403. EACH RESPECTIVE PHASE MUST BE PLUGGED AND REMAIN PLUGGED UNTIL ACCEPTED BY THE CITY. NO FLOWS TO BE RELEASED INTO THE CITY SANITARY SEWER UNTIL ALL TESTS HAVE BEEN PASSED AND APPROVED BY THE CITY. FAILURE TO INSTALL PLUG MAY RESULT IN CLEANING EXISTING SEWER ONE-MILE IN EACH DIRECTION.

**CITY OF CHANDLER PAVING NOTES (12/2019)**

- THE LOCATION OF ALL VALVES MUST BE REFERENCED AT ALL TIMES BY THE CONTRACTOR DURING CONSTRUCTION.
- NO PAVING CONSTRUCTION SHALL BE PERMITTED UNTIL ALL UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY HAVE BEEN COMPLETED.
- THE BASE COURSE WILL NOT BE PLACED ON SUBGRADE UNTIL BASE REQUIREMENTS HAVE BEEN COMPLETED AND ACCEPTED BY THE CITY ENGINEER.
- GUTTERS WILL BE WATER TESTED IN THE PRESENCE OF THE CITY ENGINEER TO INSURE PROPER DRAINAGE PRIOR TO FINAL APPROVAL.
- THE EXACT POINT OF PAVEMENT MATCHING FOR TERMINATION AND OVERLAY MAY BE DETERMINED IN THE FIELD BY THE CITY ENGINEER.
- NO JOB WILL BE CONSIDERED COMPLETE UNTIL ALL CURBS, PAVEMENT AND SIDEWALKS HAVE BEEN SWEEP CLEAN OF ALL DIRT AND DEBRIS.
- STREET NAME SIGNS WILL BE INSTALLED BY THE CITY ON DEVELOPER INSTALLED POLES AT THE DEVELOPER'S EXPENSE. POLES SHALL BE PER C-613. PAYMENT WILL BE COLLECTED AT THE TIME A PAVING PERMIT IS ISSUED.
- ALL TRAFFIC CONTROL SIGNS SHALL BE CONSTRUCTED OF HIGH INTENSITY GRADE SHEETING, UNLESS OTHERWISE NOTED.
- ALL STREET SECTIONS, EXCEPT ARTERIALS, SHALL HAVE INSTALLED A PRESERVATIVE SEAL COAT PER MAG SECTION 334 AND SHALL BE AN ASPHALT EMULSION SEALERPER MAG SECTION 718.3. THE SEAL SHALL BE INSTALLED AT THE END OF THE WARRANTY PERIOD, OR AT THE CITY'S OPTION, A FEE MAY BE COLLECTED IN LIEU OF THE APPLICATION.
- ALL CURB-OPENING CATCH BASIN ACCESS COVERS SHALL BE PER MAG STD DTL 536, ALTERNATE A STORM DRAIN INLET MARKER IN ACCORDANCE WITH C-508 SHALL BE INSTALLED ON THE TOP OF THE CURB AND ALIGNED WITH THE CENTER OF THE INLET.
- PAVEMENT MATCHING AND SURFACING REPLACEMENT SHALL BE IN ACCORDANCE WITH MAG STD DTL 200, MAG SECTION 336, AND SECTION 337. ALL CRACKS AND JOINTS SHALL BE SEALED, UNLESS OTHERWISE DIRECTED BY CITY ENGINEER OR STREET SUPERINTENDENT.

**CITY OF CHANDLER SIGNING & STRIPING NOTES (12/2019)**

- THE CITY TRANSPORTATION ENGINEER'S OFFICE SHALL BE NOTIFIED 5 BUSINESS DAYS PRIOR TO STARTING ANY SIGNING OR STRIPING WORK AT (480) 782-3454.
- ALL PAVEMENT MARKINGS, SIGN MATERIALS AND CONSTRUCTION SHALL CONFORM TO ARIZONA DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
- SIGN LOCATIONS AND OFFSETS MAY BE ADJUSTED BY THE CITY TRANSPORTATION ENGINEER TO IMPROVE VISIBILITY.
- ALL MEDIAN NOSES SHALL BE PAINTED YELLOW WITH REFLECTIVE GLASS BEADS PER C-617.
- ALL RAISED PAVEMENT REFLECTORS SHALL BE INSTALLED WITH GRAFCO PAVEMENT REFLECTOR ADHESIVE, OR EQUAL.
- ALL TRAFFIC CONTROL SIGNS, EXCEPT STOP SIGNS, SHALL BE ATTACHED TO STREET LIGHT POLES IF THE POLE IS WITHIN 25 FT. OF SIGN LOCATION AS SHOWN ON THE SIGNING AND STRIPING PLANS.
- ALL CROSSWALKS, STOP BARS, MINI-SKIPS, TURN ARROWS AND LEFT/RIGHT TURN LANE STRIPING SHALL BE THERMOPLASTIC.
- ALL TRAFFIC CONTROL SIGNS SHALL BE CONSTRUCTED OF HIGH INTENSITY GRADE SHEETING SCREENED WITH 3-M APPROVED INKS OR EQUIVALENT APPROVED BY THE TRANSPORTATION DIVISION. WARRANTY DOCUMENTS ARE REQUIRED AND SHALL BE SUBMITTED PRIOR TO FINAL JOB ACCEPTANCE.
- ALL EXISTING SIGNS TEMPORARILY REMOVED BY THE CONTRACTOR SHALL BE SALVAGED FOR REINSTALLATION BY THE CONTRACTOR. ALL EXISTING SIGNS PERMANENTLY REMOVED BY THE CONTRACTOR SHALL BE SALVAGED FOR RETURN TO THE CITY SIGN SHOP.
- ALL CONFLICTING PAVEMENT MARKINGS WILL BE OBLITERATED BY WATER BLASTING BY THE CONTRACTOR. GRINDING IS NOT PERMITTED.
- A SEALANT APPROVED BY THE CITY OF CHANDLER STREETS DIVISION SHALL BE APPLIED BY THE CONTRACTOR TO ALL AREAS OF PAVEMENT MARKING OBLITERATION. REFER TO THE LIST OF APPROVED PRODUCTS.
- THE CITY TRANSPORTATION ENGINEER MAY REQUIRE THE CONTRACTOR TO ADJUST SIGNING AND STRIPING AS NECESSARY.
- ALL CONFLICTING SIGNAGE SHALL BE REMOVED BY THE CONTRACTOR.
- ALL CITY SIGNS MUST BE RETURNED TO THE CITY SIGN SHOP.

**CITY OF CHANDLER FIRE DEPT NOTES (08/2019)**

**CONSTRUCTION**

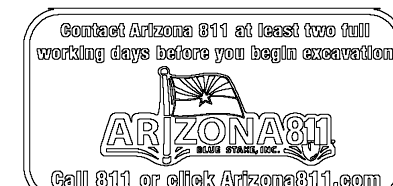
- FIRE DEPARTMENT VEHICLE ACCESS ROADWAYS SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. TEMPORARY ACCESS ROADS SHALL HAVE AN UNOBSTRUCTED WIDTH OF NOT LESS THAN TWENTY (20) FEET AND AN UNOBSTRUCTED VERTICAL CLEARANCE OF NO LESS THAN FIFTEEN (15) FEET CONSTRUCTED OF SIX (6) INCH COMPACTED AB, GRAVEL OR OTHER APPROVED MATERIALS. NO TRENCHING ACROSS FIRE ACCESS ROADS IS ALLOWED.
- PERMANENT FIRE VEHICLE ACCESS ROADWAYS SHALL HAVE AN UNOBSTRUCTED WIDTH OF NOT LESS THAN TWENTY (20) FEET EXCLUSIVE OF SHOULDERS, EXCEPT FOR APPROVED SECURITY GATES IN ACCORDANCE WITH SECTION 503.6 OF THE 2018 IFC, AN UNOBSTRUCTED VERTICAL CLEARANCE OF NOT LESS THAN FIFTEEN (15) FEET CONSTRUCTED OF AN ALL-WEATHER SURFACE. IF HYDRANTS ARE PLACED IN THE ACCESS ROAD, THE WIDTH SHALL BE AN UNOBSTRUCTED WIDTH OF NOT LESS THAN TWENTY-SIX (26) FEET CONSTRUCTED OF AN ALL-WEATHER SURFACE.
- APPROVED FIRE FLOW AND WATER SUPPLY SHALL BE PROVIDED AND MAINTAINED THROUGHOUT CONSTRUCTION. PRIOR TO ANY COMBUSTIBLES BEING BROUGHT ON SITE, AN APPROVED WATER SUPPLY SHALL BE AVAILABLE. PLANS; BUILDING & SYSTEMS
- ANY WORK (INSPECTION, TESTING OR MAINTAINING) CONDUCTED ON FIRE PROTECTION SYSTEMS SHALL BE DONE BY A CONTRACTOR LICENSED TO PERFORM SUCH WORK BY THE STATE OF ARIZONA, AND CURRENTLY PERMITTED BY THE CHANDLER FIRE DEPARTMENT (SEE FD FORM NO. 707 - FIRE PROTECTION CONTRACTOR PERMIT).
- ALL CONSTRUCTION, MODIFICATIONS OR INSTALLATION SHALL COMPLY WITH NATIONALLY RECOGNIZED CODES AND STANDARDS, AND THE CITY CODES.
- FIRE SPRINKLER SYSTEM (S) SHALL BE INSTALLED IN ACCORDANCE WITH THE ADOPTED FIRE CODE, NFPA 13, AND CITY OF CHANDLER CODES.
- FIRE ALARM SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE ADOPTED FIRE CODE, NFPA 72 AND CITY OF CHANDLER CODES.
- STANDPIPE & HOSE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE ADOPTED FIRE CODE, NFPA 14 AND CITY OF CHANDLER CODES.
- WET CHEMICAL EXTINGUISHING SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE ADOPTED FIRE CODE, NFPA 17A AND CITY OF CHANDLER CODES.
- FIRE DEPARTMENT CONNECTIONS (FDC'S) INSTALLED IN ACCORDANCE WITH THE ADOPTED FIRE CODE, BUILDING CODE AND NFPA 13 FIRE SPRINKLER SYSTEMS SHALL BE TWO AND A HALF (2½) INCH FEMALE SWIVELS WITH NATIONAL STANDARD THREADS (NST). NO FDC SHALL BE LOCATED ON THE BUILDINGS (EXCEPT AS APPROVED BY THE FIRE MARSHAL OR IN THE DOWNTOWN DEVELOPMENT AREA PER FD144). WITH RESPECT TO HYDRANTS, DRIVEWAYS, BUILDINGS AND LANDSCAPING, FDC'S SHALL BE SO LOCATED THAT FIRE APPARATUS AND HOSE CONNECTED TO SUPPLY THE SYSTEM WILL NOT OBSTRUCT ACCESS TO THE BUILDINGS FOR OTHER FIRE APPARATUS. THE LOCATION OF FDC'S SHALL BE LOCATED ON PRIVATE PROPERTY SIX (6) TO TEN (10) FEET BEHIND THE CURB (OF STREET) AT A PERMANENT ENTRANCE TO THE SITE OR AS OTHERWISE APPROVED BY THE FIRE MARSHAL.
- ALL FIRE DEPARTMENT HOSE CONNECTIONS AND STANDPIPE HOSE CONNECTIONS FOR FIRE DEPARTMENT USE SHALL BE TWO AND A HALF (2½) INCH NATIONAL STANDARD THREADS. NO HOSE SHALL BE ATTACHED TO THE FIRE DEPARTMENT HOSE STATIONS.
- RESIDENTIAL (MULTI-FAMILY) - ALL PRIVATE SHARED DOMESTIC AND RESIDENTIAL FIRE LINE MAINS SHALL HAVE A REDUCED PRESSURE BACKFLOW INSTALLED PER COC DETAIL C-315.
- FDC'S FOR NFPA 13R SPRINKLER SYSTEMS SHALL BE SINGLE FEMALE SWIVELS WITH ONE AND A HALF (1½) NATIONAL STANDARD THREADS.
- FIRE ALARM ROOM(S) & FIRE SPRINKLER ROOM(S) SHALL BE SIGNED IN ACCORDANCE WITH FD106 AND ZONE MAPS FOR FIRE ALARMS & SPRINKLER SYSTEMS SHALL BE PLACED AT EACH LOCATION (I.E. PANEL AND RISER). TENANT IMPROVEMENT PROJECTS ANY MODIFICATIONS TO EXISTING FIRE PROTECTION SYSTEMS SHALL BE SUBMITTED FOR PLAN REVIEW AND PERMITS TO THE DEVELOPMENT SERVICES DIVISION. PLANS SHALL BE REVIEWED, APPROVED, PERMIT ISSUED AND ON SITE PRIOR TO WORK BEGINNING.

**INSPECTIONS**

ALL NEW CONSTRUCTION AND TENANT IMPROVEMENT INSPECTIONS ARE CONDUCTED BY THE DEVELOPMENT SERVICES DIVISION, BUILDING SAFETY DEPARTMENT. PLEASE USE THE ON-LINE SCHEDULING TOOL TO SCHEDULE INSPECTIONS: [HTTPS://DEVELOPMENTPERMITS.CHANDLERAZ.GOV/CLICs/](https://developmentpermits.chandleraz.gov/clics/)

HEADS	SPRINKLER SYSTEM TEST REQUIRED
9 OR <	A VISUAL INSPECTION IS REQUIRED
10-19	50 PSI ABOVE NORMAL STATIC PRESSURE FOR 15 MINUTES
20 OR >	50 PSI ABOVE NORMAL STATIC PRESSURE FOR 2 HOURS
ALL NEW SYSTEMS	PER NFPA 13

- THE CONTRACTOR SHALL PROVIDE THE CITY INSPECTOR WITH COPY OF:
  - CONTRACTOR'S MATERIAL AND TEST CERTIFICATE FOR ABOVEGROUND PIPING\* IN ACCORDANCE WITH NFPA 13; AND
  - CONTRACTORS MATERIAL & TEST CERTIFICATE FOR UNDERGROUND PIPING\* IN ACCORDANCE WITH NFPA 24; AND
  - CERTIFICATE OF COMPLIANCE\* FOR FIRE ALARM SYSTEMS IN ACCORDANCE WITH NFPA 72, UPON SUCCESSFUL COMPLETION OF THE SYSTEM TEST AND PRIOR TO CITY ACCEPTANCE OF THE SYSTEM



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**LANDCOR CONSULTING**

**IMPROVEMENT PLANS FOR LOT 5B AT PASEO LINDO SHOPPING CENTER CHANDLER, ARIZONA**

**CONSTRUCTION SET 11-12-24**

C.O.C. LOG NO. CIV24-0112

DATE:	
REVISIONS:	
TITLE:	<b>NOTES</b>
DATE:	9/30/2024
PROJ. #:	2076
<b>C-2</b>	
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