

**GENERAL**

1. ALL WORK (INCLUDING BUT NOT LIMITED TO CONSTRUCTION OF PRESSURIZED IRRIGATION, SEWER, WATER, STREETS, CURB GUTTER SIDEWALK, AND STREETLIGHTS) SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE KUNA STANDARD CONSTRUCTION SPECIFICATIONS, ADA COUNTY HIGHWAY DISTRICT SPECIFICATIONS, IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION, IDAHO STATE PLUMBING CODE, IDAHO STATE ELECTRICAL CODE, FEDERAL AND STATE LAWS.
2. ALL WORK SHALL BE COMPLETED IN A PROFESSIONAL, HIGH-QUALITY MANNER. SUBSTANDARD, INCOMPLETE OR OTHERWISE DEFICIENT WORK SHALL BE REJECTED.
3. CONTRACTOR SHALL REQUEST CITY OF KUNA INSPECTION OF PRESSURIZED IRRIGATION, SEWER, WATER LINES AND APPURTENANCES AT LEAST TWENTY-FOUR (24) HOURS BEFORE BACKFILLING.
4. CONTRACTOR SHALL NOTIFY OWNER'S ENGINEER AND THE CITY OF KUNA FORTY-EIGHT (48) HOURS BEFORE INITIAL CONSTRUCTION BEGINS.
5. CONTRACTOR SHALL NOTIFY THE CITY OF KUNA WHEN SHUTTING DOWN A JOB FOR ANY REASON AND PROVIDE 48 HOURS NOTICE BEFORE RESTARTING WORK.
6. CONTRACTOR SHALL STAMP PI, S, OR W IN THE SIDEWALK OR CURB WHERE PRESSURIZED IRRIGATION, SEWER, OR WATER CROSS UNDER THE SIDEWALK OR CURB. WATER (W) STAMP SHALL BE IN LINE WITH THE WATER METER BOX.
7. ALL POTABLE/NON-POTABLE WATER CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ISPWC SD 407.
8. ALL PIPE (PRESSURIZED IRRIGATION, SEWER & WATER) MAINS AND SERVICES, SHALL BE BEDDED WITH TYPE I OR TYPE III BEDDING. IN AREAS OF ROCK EXCAVATION, BEDDING BELOW THE BOTTOM OF PIPE SHALL BE AT LEAST SIX (6) INCHES THICK.
9. CONTRACTOR(S) SHALL REMOVE ALL OBSTRUCTIONS, ABOVE AND BELOW GROUND, AS REQUIRED FOR THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THIS SHALL INCLUDE CLEARING ALL TREES, STUMPS, BRUSH, UNDERGROWTH, HEDGES, HEAVY GROWTH OF GRASS OR WEEDS, FENCE STRUCTURES, DEBRIS, RUBBISH AND MATERIALS WHICH, IN THE OPINION OF THE ENGINEER, ARE UNSUITABLE FOR THE FOUNDATION OF PAVEMENTS.
10. ALL MATERIAL(S) NOT SUITABLE FOR FUTURE USE ON SITE SHALL BE DISPOSED OF OFF SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
11. CONTRACTOR SHALL LOCATE AND PROTECT CRITICAL CONSTRUCTION CONTROL POINTS WITHIN THE PROJECT WORK LIMITS.

12. SURVEY CONTROL MONUMENTS SHALL BE PRESERVED, SET, AND/OR RESTORED IN ACCORDANCE WITH IDAHO CODE 50-1303.
13. CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL REPLACEMENT DRAINAGE FACILITIES ARE IN PLACE, FUNCTIONING, AND ACCEPTED BY ACHD OR CITY.
14. ALL CONTRACTORS WORKING WITHIN THE PROJECT BOUNDARIES ARE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE SAFETY LAWS OF ANY JURISDICTIONAL BODY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BARRICADES, TRENCH SHORING, SAFETY DEVICES AND TRAFFIC CONTROL WITHIN AND AROUND THE CONSTRUCTION AREA.
15. EXISTING A.C. PAVEMENT SHALL BE SAW CUT TO A NEAT, STRAIGHT LINE PARALLEL OR PERPENDICULAR TO THE STREET CENTERLINE AND THE EXPOSED EDGE SHALL BE TACKED WITH EMULSION BEFORE PAVING.
16. ALL MATERIALS MUST MEET THE MINIMUM REQUIREMENTS OF THE APPROVING AGENCIES OR AS SET FORTH HEREIN, WHICHEVER IS MORE RESTRICTIVE. ALL MATERIALS AND EQUIPMENT SHALL BE NEW.
17. ALL CONTRACTORS WORKING WITHIN THE PUBLIC ROAD RIGHT-OF-WAY SHALL SECURE A RIGHT- OF-WAY PERMIT FROM ACHD AT LEAST 24 HOURS BEFORE ANY CONSTRUCTION.
18. ALL COSTS OF RETESTING FAILED TESTS SHALL BE BORNE BY THE CONTRACTOR.
19. ALL COSTS FOR CORRECTING DEFICIENT WORK SHALL BE BORNE BY THE CONTRACTOR. FAILURE TO CORRECT DEFECTIVE WORK WILL BE CAUSE FOR A STOP WORK ORDER.
20. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CURBS, GUTTERS, STORM DRAINS, CHANNEL CROSSINGS AND SEWER ELEVATIONS OR INVERTS BEFORE BEGINNING CONSTRUCTION AND SHALL NOTIFY THE OWNER'S ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PROJECT DRAWINGS.
21. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND DEPTH OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
22. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING REQUIRED NPDES PERMITS, SUBMITTING NOTICE OF INTENT (NOI) TO DISCHARGE STORM WATER, AND PREPARING A POLLUTION PREVENTION PLAN (PPP) IN ACCORDANCE WITH ENVIRONMENTAL PROTECTION AGENCY (EPA) REGULATIONS. CONTACT THE EPA AT (208) 378-5746 FOR

REQUIRED INFORMATION. STORM WATER PERMIT SHALL BE PRESENTED TO THE ENGINEER AT LEAST 48 HOURS BEFORE BEGINNING CONSTRUCTION.

23. ALL UTILITIES, INCLUDING SERVICE LINES, WITHIN STREET TRAVEL WAYS SHALL BE IN PLACE, TESTED AND FULLY FUNCTIONAL, PRIOR TO CURB, GUTTER, SIDEWALK AND STREET CONSTRUCTION.
24. PAVEMENT AND CONCRETE REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITHIN SEVEN (7) CALENDAR DAYS FROM THE TIME THE PAVEMENT AND/OR CONCRETE IS REMOVED PER ISPWC AND ACHD STANDARDS.
25. PAVING SHALL NOT PROCEED UNTIL THE CONTRACTOR OBTAINS WRITTEN APPROVAL OF ALL INSTALLED WATER, SEWER, AND PRESSURE IRRIGATION FACILITIES FROM THE CITY OF KUNA.
26. ALL ROCK BLASTING SHALL OCCUR BEFORE INSTALLING SEWER MAINS, WATER MAINS, PRESSURE IRRIGATION MAINS OR SERVICE LINE CROSSINGS. BLASTING IN THE PROXIMITY OF EXISTING UTILITIES MAY BE PERFORMED AS LONG AS THE HORIZONTAL DISTANCE FROM THE EXISTING UTILITY IS EQUAL TO OR GREATER THAN THE EXCAVATION DEPTH FROM THE EXISTING UTILITY OR FIFTEEN (15) FEET, WHICHEVER IS GREATER. THE BLASTING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL DAMAGE TO ANY/ALL EXISTING UTILITIES.
27. THE DEVELOPER SHALL RETAIN AN IDAHO REGISTERED PROFESSIONAL ENGINEER TO PERFORM INSPECTION SERVICES DURING CONSTRUCTION. THE ENGINEER SHALL PROVIDE A WRITTEN CERTIFICATION LETTER TO THE CITY OF KUNA THAT THE PROJECT WAS COMPLETED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. COPIES OF ALL AIR TESTS, DEFLECTION TESTS, PRESSURE TESTS, AND BACTERIOLOGICAL TEST RESULTS SHALL BE FURNISHED WITH THE CERTIFICATION LETTER.
28. THE CITY OF KUNA WILL PROVIDE PERIODIC INSPECTION AND OBSERVE TESTING FOR AN EIGHT (8) HOUR DAY, FROM 7:30 A.M. TO 3:30 P.M., FOR A FORTY (40) HOUR WORK WEEK. CONTRACTOR SHALL REIMBURSE THE CITY AT RATES ESTABLISHED BY THE CITY FOR INSPECTIONS EXCEEDING THE NORMAL WORK WEEK, INCLUDING LEGAL HOLIDAYS. OVERTIME INSPECTION RATES AND A LIST OF LEGAL HOLIDAYS AND A REQUEST FOR INSPECTION OUTSIDE STANDARD CITY BUSINESS HOURS FORM CAN BE OBTAINED FROM THE CITY PUBLIC WORKS DEPARTMENT.
29. WHEN CONSTRUCTION IS SATISFACTORILY COMPLETED, CLEANED AND TESTED AND AFTER ALL OTHER UTILITIES ARE INSTALLED THE DEVELOPER SHALL REQUEST A CITY OF KUNA FINAL ACCEPTANCE INSPECTION. AT A MINIMUM, THE FINAL ACCEPTANCE INSPECTION SHALL INCLUDE:
  - a. CLEAN ALL SEWER MAINLINES
  - b. DEFLECTION TEST SEWER MAINLINE

- c. VISUALLY INSPECT EACH MANHOLE
  - d. WITNESS SEWER MAINLINE AIR PRESSURE TEST
  - e. WITNESS WATER MAINLINE PRESSURE TEST
  - f. WITNESS PRESSURE IRRIGATION PRESSURE TEST
  - g. CLEAN AND TELEWISE ALL SEWER MAIN LINES
  - h. VISUAL INSPECTION OF THE SEWER MAINS
  - i. PROVIDE A DVD OF ALL SEWER MAIN VISUAL INSPECTION
  - j. ALL TESTING SHALL BE PROVIDED AND PAID FOR BY THE DEVELOPER
30. CITY HAS THE RIGHT TO INSPECT THE WORK AT ANY TIME DURING CONSTRUCTION. ANY WORK NOT CONFORMING TO THE APPROVED PLANS AND SPECIFICATIONS SHALL BE REJECTED.
31. THE DEVELOPER SHALL GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING ACCEPTANCE BY THE CITY. THIS GUARANTEE SHALL COVER ALL DAMAGE, MATERIALS, LABOR, AND WORKMANSHIP.
32. DEVELOPER SHALL NOTIFY ALL PURCHASERS OF LOTS, AND THEIR CONTRACTORS, THAT CITY UTILITY SYSTEMS HAVE BEEN ACCEPTED BY THE CITY. ANY DAMAGE TO THESE SYSTEMS DURING HOME CONSTRUCTION SHALL BE BILLED DIRECTLY TO THE OWNER OF RECORD WHEN THE DAMAGE IS FOUND.
33. THE DEVELOPER SHALL PROVIDE RECORD DRAWINGS.: ONE (1) SET OF ELECTRONIC DRAWINGS ON CD OR THUMB DRIVE IN PDF FORMAT, AND TWO (2) 24" X 36" SETS ON WHITE PAPER BEFORE FINAL PLAT OR WITHIN 30 DAYS OF FINAL ACCEPTANCE.
34. WHEN HDPE IS APPROVED BY THE CITY ENGINEER OR DESIGNEE AS AN ALTERNATIVE MATERIAL, THE INTERIOR BEADING AT FUSION WELDS SHALL BE REMOVED.
35. PIPE PROFILES SHALL HAVE A MINIMUM SCALE OF 1" = 10' AND MAXIMUM SCALE OF 1" = 40' UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER OR ITS DESIGNEE.