

**ACWWA NOTES - GENERAL**

1. THE CONTRACTOR IS RESPONSIBLE FOR:
 - A. CONTACTING THE AUTHORITY'S INSPECTOR AT 303-790-4830 AT LEAST TWO (2) FULL BUSINESS DAYS PRIOR TO COMMENCING CONSTRUCTION.
 - B. CONTRACTOR SHALL OBTAIN AT HIS OWN EXPENSE, ALL PERMITS WHICH ARE NECESSARY TO PERFORM THE PROPOSED WORK.
 - C. IN CASE OF AN EMERGENCY AFTER WORKING HOURS, CALL THE AUTHORITY'S OFFICE AT 303-790-4830.
2. THE LOCATIONS OF EXISTING UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND NOT ALL UTILITIES MAY BE SHOWN. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR ANY AND ALL DAMAGES AND COSTS WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ANY GROUNDWATER ENCOUNTERED DURING THE CONSTRUCTION OF ANY PORTION OF THIS PROJECT. GROUNDWATER SHALL BE PUMPED, PIPED, REMOVED AND DISPOSED OF IN A MANNER WHICH DOES NOT CAUSE FLOODING OF EXISTING STREETS NOR EROSION ON ABUTTING PROPERTIES IN ORDER TO CONSTRUCT THE IMPROVEMENTS SHOWN ON THESE PLANS. NO CONCRETE SHALL BE PLACED WHERE GROUNDWATER IS VISIBLE OR UNTIL THE GROUNDWATER TABLE HAS BEEN LOWERED BELOW THE PROPOSED IMPROVEMENTS. ANY UNSTABLE AREAS, AS A RESULT OF GROUNDWATER, ENCOUNTERED DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE STABILIZED AS AGREED UPON BY THE CONTRACTOR, THE AUTHORITY, AND THE DESIGN ENGINEER AT THE TIME OF THEIR OCCURRENCE.
4. UNDER DRAINS ARE NOT A PART OF THE SANITARY SEWER LINES OR SYSTEM. UNDER DRAINS SHALL NOT BE ACCEPTED, MAINTAINED OR SUBJECT TO CONSTRUCTION OBSERVATION BY THE AUTHORITY. THE AUTHORITY HAS NO SPECIFICATIONS FOR UNDER DRAINS AND WILL ONLY REVIEW THEIR PROPOSED LOCATION RELATIVE TO THE SANITARY SEWER LINES.
5. THE OWNER IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH PLAN REVIEW AND CONSTRUCTION OBSERVATION.
6. COPIES OF THE AUTHORITY SPECIFICATIONS MAY BE OBTAINED FROM THE OFFICE OF THE AUTHORITY.
7. IT IS UNDERSTOOD AND AGREED THAT A REVIEW OF THESE PLANS AND SPECIFICATIONS BY OR ON BEHALF OF THE ARAPAHOE COUNTY WATER AND WASTEWATER AUTHORITY IS ONLY FOR PURPOSES OF THE AUTHORITY AND IN NO WAY RELATE TO AN APPROVAL OF MATERIALS USED OR THE END PRODUCT OF THE DEVELOPER'S WORK. THE DEVELOPER CERTIFIES THAT HE HAS THOROUGHLY REVIEWED ALL PLANS, NOTES AND SPECIFICATIONS, EXAMINED THE PROJECT SITE AND ASCERTAINED ALL SOIL, GEOLOGICAL, GROUND WATER AND OTHER CONDITIONS TO BE ENCOUNTERED WHICH MIGHT AFFECT THE CONSTRUCTION AND FUTURE MAINTENANCE OF THE PROJECT. THE DEVELOPER FURTHER CERTIFIES THAT



WORK CONTEMPLATED UNDER SUCH PLANS AND SPECIFICATIONS HAS BEEN PREPARED BY OR ON BEHALF OF THE DEVELOPER, THAT THE PROJECT IS THE RESPONSIBILITY OF THE DEVELOPER, AND THAT WORK IS UNDERTAKEN THEREON ONLY IN RELIANCE ON ITS OWN INVESTIGATION AND INFORMATION AND NOT ON ANY STATEMENTS, REPRESENTATIONS OR REPORTS, IF ANY, THAT MAY HAVE BEEN MADE OR FURNISHED BY THE AUTHORITY, ITS OFFICERS, AGENTS, OR EMPLOYEES.

8. IT SHALL BE THE DESIGN ENGINEER'S RESPONSIBILITY TO RESOLVE CONSTRUCTION PROBLEMS WITH THE AUTHORITY DUE TO CHANGED CONDITIONS ENCOUNTERED BY THE CONTRACTOR DURING THE PROGRESS OF ANY PORTION OF THE PROPOSED WORK. IF, IN THE OPINION OF THE AUTHORITY, PROPOSED ALTERNATIONS TO THE SIGNED CONSTRUCTION PLANS INVOLVES SIGNIFICANT CHANGES TO THE CHARACTER OF THE WORK, OR TO THE FUTURE CONTIGUOUS PUBLIC OR PRIVATE IMPROVEMENTS, THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR SUBMITTING REVISED PLANS TO THE AUTHORITY FOR REVIEW PRIOR TO ANY FURTHER CONSTRUCTION RELATED TO THAT PORTION OF THE WORK.
9. THE AUTHORITY, ITS REPRESENTATIVE AND/OR AUTHORITY ENGINEER, IS NOT A GUARANTOR OF THE CONSTRUCTING CONTRACTORS' OBLIGATIONS AND PERFORMANCE OF CONTRACT.
10. OBSERVATIONS OF WORK IN PROGRESS AND ON-SITE VISITS ARE NOT TO BE CONSTRUED AS A GUARANTEE BY THE AUTHORITY OR AUTHORITY ENGINEER OF THE CONTRACTORS' CONTRACTUAL COMMITMENT.
11. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OR WORK, ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER, THE ENGINEER, OR THE COUNTY.
12. THE AUTHORITY AND/OR AUTHORITY ENGINEER EXERCISES NO CONTROL OF THE SAFETY OR ADEQUACY OF THE EQUIPMENT, BUILDING COMPONENTS, SCAFFOLDING, FORMS OR ANY OTHER WORK AIDS USED IN OR ABOUT THE PROJECT, OR IN THE SUPERINTENDING OF THE SAME.
13. THE AUTHORITY AND/OR AUTHORITY ENGINEER IS NOT RESPONSIBLE FOR SAFETY IN, ON OR ABOUT THE PROJECT SITE, NOR FOR COMPLIANCE BY THE APPROPRIATE PARTY OF ANY REGULATIONS RELATING THERETO.
14. UPON COMPLETION OF WATER AND/OR SANITARY SEWER CONSTRUCTION AND TESTING, THE DEVELOPER OR CONTRACTOR SHALL CONTACT THE AUTHORITY FOR A PROBATIONARY ACCEPTANCE INSPECTION. A PUNCH LIST WILL BE PROVIDED TO THE DEVELOPER AND CONTRACTOR UPON COMPLETION OF THE INITIAL WALK-THRU AND PROBATIONARY ACCEPTANCE WILL BE ISSUED FOLLOWING COMPLETION AND ACCEPTANCE OF THE WORK OUTLINED IN THE PUNCH LIST, AND AFTER RECORD DRAWINGS ARE SUBMITTED.
15. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE PROPER FUNCTIONING OF THE LINES FOR UP TO ONE (1) YEAR FROM THE DATE OF PROBATIONARY ACCEPTANCE



INSPECTION OF THE LINES BY THE AUTHORITY. ANY MALFUNCTION DURING THIS PERIOD OF INSPECTION SHALL BE REMEDIED BY THE CONTRACTOR TO THE SATISFACTION OF THE AUTHORITY'S ENGINEER AT NO EXPENSE TO THE AUTHORITY.

16. THE DATE OF FINAL ACCEPTANCE WILL BE INDICATED IN THE CONDITIONS OF THE PROBATIONARY ACCEPTANCE LETTER. THE AUTHORITY WILL INSPECT THE LINES IN THE ELEVENTH MONTH OF THE WARRANTY PERIOD AND A PUNCH LIST WILL BE ISSUED WHICH THE CONTRACTOR/DEVELOPER MUST COMPLETE IN 30 DAYS.
17. ACWWA REQUIRES THAT A SET OF RED LINED RECORD DRAWINGS BE SUBMITTED BY THE CONTRACTOR TO THE DESIGN ENGINEER. THE DESIGN ENGINEER WILL SUPPLY THE CONTRACTOR'S RED LINED DRAWINGS, **TWO (2) HARD COPIES SETS OF THE RECORD DRAWINGS AS WELL AS TWO (2) DISK COPIES INCLUDING BOTH AUTOCAD V 14 TO 2005 FORMAT (.DWG) FILE AND A DIGITAL PORTABLE DOCUMENT (.PDF) OF THE RECORD DRAWINGS** TO THE AUTHORITY FOR APPROVAL. ALL UTILITIES ENCOUNTERED IN THE FIELD MUST BE PROPERLY STATIONED AND ACCURATELY SHOWN ON THE PLANS BY THE DESIGN ENGINEER. ALL MANHOLES, VALVES, BLOWOFF AND ANY OTHER FEATURES SHALL BE SURVEYED IN AND ALL COORDINATES FOR THESE ITEMS MUST BE SHOWN ON THE AS-BUILT PLANS SUBMITTED TO THE AUTHORITY PRIOR TO RECEIVING PROJECT APPROVAL. THE COORDINATES FOR THESE ITEMS MUST BE TIED TO THE **COLORADO STATE PLANE CENTRAL ZONE (NAD 83) AND THE VERTICAL DATUM IN NAVD 88 USING A UNIT OF MEASURE OF FEET FOR VERTICAL UNITS AND US SURVEY FEET FOR HORIZONTAL UNITS**. ALL ORIGINAL DESIGN INFORMATION MUST BE SHOWN ON THE AS-BUILT PLANS AND CROSSED OUT IF INACCURATE. **THE RECORD DRAWINGS MUST INCLUDE A STATEMENT ON THE COVER SHEET ATTESTING TO WHO PROVIDED THE AS-BUILT INFORMATION AND WHO PREPARED THE AS-BUILTS WITH A SIGNATURE OF THE PREPARER AND DATE. ONCE THE ABOVE HAS BEEN COMPLETED AND APPROVED, PROBATIONARY ACCEPTANCE OF THE UTILITIES BY THE AUTHORITY WILL BE ISSUED.**
18. WITHIN WATER AND SEWER PLANS (APPROVED AND AS-BUILTS), ALL PROPOSED WATER AND SEWER PIPELINES MUST BE ILLUSTRATED IN BOLD ON PLAN SHEETS SUCH THAT WATER AND SEWER UTILITIES ARE EASILY DISTINGUISHABLE FROM ALL OTHER UTILITIES.