

STORM DRAINAGE NOTES

ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE STATE OF COLORADO PERMITTING PROCESS FOR “STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY”. FOR INFORMATION CONTACT THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY CONTROL DIVISION, SQCD-PE-B2, 4300 CHERRY CREEK DRIVE SOUTH, DENVER, COLORADO 80246-1530, ATTENTION PERMITS AND ENFORCEMENT SECTION. (303) 692-3575. THE WATER QUALITY PERMITTING PAGE CAN BE ACCESSED AT WWW.CDPHE.STATE.CO.US/WQ/PERMITSUNIT/WQCDPMT.HTML.

IF THE CONSTRUCTION SITE IS ONE ACRE OR GREATER IN SIZE, OR IF ANY FORM OF DE-WATERING IS TO BE USED ON THE CONSTRUCTION SITE, THEN PROOF OF A STORM WATER DISCHARGE PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT IS REQUIRED TO BE SUBMITTED TO THE CITY OF EVANS PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY.

THE GENERAL CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS TO COMPLETE WORK, AND SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

THE GENERAL CONTRACTOR SHALL GIVE THE CITY OF EVANS AT LEAST 24 HOURS ADVANCE NOTICE BEFORE BEGINNING CONSTRUCTION. A PRE-CONSTRUCTION MEETING WITH THE CITY OF EVANS IS THE PREFERRED METHOD OF NOTIFYING THE CITY OF CONSTRUCTION ACTIVITY.

ALL STORM WATER CONSTRUCTION SHALL CONFORM TO THE CITY OF EVANS STANDARDS AND SPECIFICATIONS CURRENT TO THE DATE OF CONSTRUCTION. A CURRENT COPY CAN BE DOWNLOADED FROM THE CITY OF EVANS WEBSITE AT www.evanscolorado.gov.

ALL STORM WATER PIPE SHALL BE CONCRETE REINFORCED PIPE AND SHALL MEET ASTM C-76 CLASS III STANDARDS, UNLESS NOTED, OR APPROVED OTHERWISE. ALL STORM WATER PIPE JOINTS SHALL BE INTEGRAL BELL AND SPIGOT WITH RUBBER O-RING TYPE GASKETS PER ASTM C-361.

STORM SEWER MANHOLES SHALL BE 4 FOOT DIAMETER FOR 30 INCH PIPE OR LESS, AND 5 FOOT DIAMETER FOR 36 INCH PIPE OR LARGER. FOR SIZES ABOVE 36 INCH, CONCRETE JUNCTION BOXES, OR PRE-CAST MANHOLE TEES MUST BE DETAILED BY THE DESIGN ENGINEER.

ALL PIPES ENTERING THE MANHOLE SHALL BE COMPLETELY GROUTED WITH NON-SHRINK GROUT AROUND THE OUTSIDE DIAMETER OF THE PIPE AND THE MANHOLE WALLS.

ALL STORM SEWER MANHOLE LIDS AND STORM SEWER INLET LIDS SHALL BE CAST DUCTILE IRON AND BEAR THE "FISH" LOGO WITH THE WORDING "NO DUMPING DRAINS TO RIVER".

MANHOLE TESTING MAY BE NECESSARY IF THE MANHOLE IS LOCATED WITHIN AN AREA OF HIGH GROUND WATER.

MANHOLE ELEVATIONS ARE APPROXIMATE AND ARE NOT TO BE TAKEN AS FINAL ELEVATIONS. THE PAVING CONTRACTOR SHALL USE NO MORE THAN 4 CONCRETE ADJUSTMENT RINGS, OR AN APPROVED EQUAL TO MATCH FINAL PAVEMENT ELEVATIONS.

ALL MANHOLE OR INLET STATIONING REFERS TO THE CENTER OF THE MANHOLE, OR THE CENTER OF THE INLET. ALL PIPE LENGTHS ARE MEASURED TO THE CENTER OF THE MANHOLE AND THE INSIDE EDGE OF THE INLET.

THE CITY OF EVANS SHALL NOT BE RESPONSIBLE FOR THE MAINTENANCE OF STORM DRAINAGE FACILITIES LOCATED ON PRIVATE PROPERTY. MAINTENANCE OF ONSITE DRAINAGE STRUCTURES AND FACILITIES SHALL BE THE RESPONSIBILITY OF THE DEVELOPER / OWNER UNTIL THE FINAL ACCEPTANCE OF THE PROJECT IS COMPLETE.