

STORM DRAIN GENERAL NOTES:

1. MATERIALS AND WORKMANSHIP FOR STREET AND DRAINAGE WORK SHALL CONFORM TO WSDOT "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION" (CCC 40.386), AND STANDARD DETAIL SHEETS ATTACHED HEREWITH.
2. PRECAST DRAINAGE STRUCTURES PREVIOUSLY APPROVED BY WASHINGTON DEPARTMENT OF TRANSPORTATION AND THE CLARK COUNTY PUBLIC WORKS DEPARTMENT MAY BE SUBSTITUTED FOR ANY NEW STANDARD CAST-IN-PLACE UNIT. HOWEVER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE PRECAST DRAINAGE STRUCTURES COMPLY WITH THE DESIGN INVERTS AND RIM ELEVATIONS.
3. THE CONTRACTOR IS TO VERIFY ALL INVERT AND TOP ELEVATIONS OF EXISTING STORM DRAINS, AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
4. CONTRACTOR TO VERIFY CENTERLINE AND TOP OF THE CURB ELEVATIONS PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH THE CONSTRUCTION DRAWINGS AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION AND TO NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS. THE CONTRACTOR SHALL DIG TEST HOLES OVER ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THEIR EXACT LOCATION. CALL 1-800-553-4344 FOR UTILITIES LOCATE, A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
6. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND/OR CONTRACTOR TO PROCURE ALL APPLICABLE PERMITS, LICENSES AND CERTIFICATES RELATIVE TO THE TRADES TO COMPLETE THE PROJECT AND FOR THE USE OF SUCH WORK WHEN COMPLETED. COMPLIANCE SHALL BE AT ALL LEVELS: FEDERAL, STATE AND COUNTY RELATING TO THE PERFORMANCE OF THIS WORK.
7. ALL EROSION CONTROL DEVICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN AND EROSION CONTROL DETAILS, PRIOR TO START OF CONSTRUCTION (CCC 40.386 AND CLARK COUNTY STORMWATER MANUAL (CCSWM)).
8. THE DEVELOPER SHALL OBTAIN ALL OFFSITE CONSTRUCTION EASEMENTS PRIOR TO THE START OF CONSTRUCTION. THE APPLICANT SHALL VERIFY THAT ALL OFFSITE UTILITIES EASEMENTS HAVE BEEN OBTAINED BY THE OWNER PRIOR TO PLAN APPROVAL FOR OFFSITE CONSTRUCTION.
9. A CLARK COUNTY APPROVED MEDALLION WITH THE WORDS "PROTECT WATER, ONLY RAIN IN DRAIN" MESSAGE SHALL BE INSTALLED AT ALL CATCH BASINS, INLETS AND MANHOLES CAPABLE OF ACCEPTING STORMWATER.
10. PER CCSWM SIGNS SHALL BE INSTALLED AS FOLLOWS:

ALONG WATER QUALITY BIOFILTRATION SYSTEMS TO READ
"WATER QUALITY FILTER – PLEASE LEAVE VEGETATED"


FENCED RETENTION AND DETENTION BASINS TO READ
"[PUBLIC/PRIVATE] STORMWATER CONTROL FACILITY"

PRIVATE SYSTEMS NOT MAINTAINED BY CLARK COUNTY SHALL INCLUDE ADDRESS AND CONTACT INFORMATION OF RESPONSIBLE PARTY.

REFER TO STANDARD DETAILS, CCSWM BOOK 2 FOR STANDARD SIGN LAYOUT.
11. VEGETATION IN STORMWATER FACILITIES SHALL BECOME FULLY ESTABLISHED PRIOR TO COMMENCING WITH INSTALLATION OF PAVEMENT FOR ALL AREAS DRAINING INTO THE WATER QUALITY SYSTEM. WATER QUALITY SWALES SHOULD BE GENERALLY VEGETATED WITH RECOMMENDED GRASSES IN THE SWALE BOTTOM; GRASSES, GROUND COVER, AND SHRUBS ON THE SIDE SLOPES; AND GROUND COVERS, SHRUBS, AND TREES ON THE ADJACENT DRY AREAS. PLANTING PLANS MUST BE INDIVIDUALLY TAILORED TO UNIQUE CONDITIONS AT EACH SITE.
12. PER CCC 40.386 AND CCSWM, ALL LOTS WITHIN THE URBAN GROWTH AREA MUST BE DESIGNED TO PROVIDE POSITIVE DRAINAGE FROM BOTTOM OF FOOTINGS TO AN APPROVED STORMWATER SYSTEM. POSITIVE DRAINAGE MAY BE ACCOMPLISHED BY THE USE OF THE BMP'S SHOWN IN THE CCSWM, BOOK 2.
13. PRIVATE SYSTEMS MUST MEET PLUMBING CODE, HAVE AN OPERATIONS AND MAINTENANCE MANUAL, MAINTENANCE COVENANT OVER THE REQUIRED EASEMENT, AND COVENANT TO CLARK COUNTY FOR INSPECTION AND REVIEW.

NO.	REVISIONS	DATE	BY

DWG: D1.0.DWG

 <p>Department of Public Works CLARK COUNTY WASHINGTON <i>proud past, promising future</i></p>	<p>STORM DRAIN GENERAL NOTES</p> <p style="text-align: right;">APPROVED</p> <p style="text-align: center;"><i>[Signature]</i> COUNTY ENGINEER</p>	<p>STANDARD D1.0 DETAIL</p> <p>DESIGNED DRAWN DATE 01/30/15</p>
	<p>01/07/16 DATE</p>	