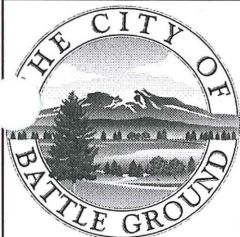


SANITARY SEWER GENERAL NOTES:

1. ALL MATERIALS AND INSTALLATION OF SANITARY SEWERS SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE "CITY OF BATTLE GROUND CONSTRUCTION STANDARDS" AND THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION", HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS", PREPARED BY THE WASHINGTON STATE CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA) AND THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION, EXCEPT AS NOTED HEREIN OR ON THE STANDARD PLANS.
2. ALL SANITARY SEWER CONSTRUCTION IS SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF BATTLE GROUND, PRIOR TO COVER. THE CONTRACTOR SHALL NOTIFY THE ENGINEERING OFFICE AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE BEGINNING OF CONSTRUCTION.
3. THE CONTRACTOR IS REQUIRED TO NOTIFY ALL UTILITIES 48 HOURS PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR MAY CONTACT THE UTILITY COORDINATING COUNCIL OF CLARK COUNTY (360-696-4848) IN LIEU OF CONTACTING INDIVIDUAL UTILITIES.
4. LOCAL VARIATIONS IN SLOPE (ie "BELLIES") MUST BE NO MORE THAN $\frac{1}{2}$ " IN 8-INCH PIPE, $\frac{3}{4}$ " IN A 10" PIPE, AND 1" IN PIPES 12 INCHES OR GREATER IN DIAMETER. VARIATIONS IN EXCESS OF THESE TOLERANCES MUST BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE CITY.
5. ALL PIPE AND FITTINGS SHALL CONFORM TO THE FOLLOWING:
 - A. CONCRETE PIPE, REINFORCED, SHALL CONFORM TO ASTM C 76, AND SHALL BE OF THE CLASS NOTED ON THE PLANS OR IN THE SPECIAL PROVISIONS.
 - B. POLYVINYLCHLORIDE (PVC) SEWER PIPE 15" DIAMETER OR LESS SHALL CONFORM TO ASTM D3034, SDR 35 OR ASTM F 789. IT SHALL HAVE A MINIMUM PIPE STIFFNESS OF 46 PSI. PVC PIPE 18" DIAMETER AND LARGER SHALL CONFORM TO ASTM F 679. ALL PVC PIPE SHALL HAVE AN ELASTOMERIC GASKET AND SHALL BE FURNISHED IN 12-1/2 FOOT LAYING LENGTHS.
 - C. DUCTILE IRON (DI) PIPE SHALL CONFORM TO ANSI A21.51 OR AWWA C-151, WITH PUSH-ON JOINTS, CLASS-52, UNLESS OTHERWISE NOTED.
6. MANHOLES, CLEANOUTS, SERVICE LATERAL CONNECTIONS, TRENCH EXCAVATION, PIPE BEDDING AND STREET RESTORATION, AND APPURTENANCES SHALL CONFORM TO THE DETAILS SHOWN ON THE STANDARD PLANS. ALL OTHER CONSTRUCTION SHALL CONFORM TO THE LATEST STANDARD DETAILS CONTAINED IN THE "STANDARD PLANS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION".
7. ALL SANITARY MANHOLES INSTALLED WITHIN AN EASEMENT OR OUTSIDE THE CITY RIGHT-OF-WAY SHALL HAVE LOCKING LID COVERS.
8. THE CONTRACTOR SHALL OBTAIN A RIGHT-OF-WAY PERMIT OR APPROVED ENGINEERING PLANS FOR WORK WITHIN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SUBMIT AN APPROVED TRAFFIC CONTROL PLAN. INSIDE THE CITY THIS PLAN SHALL BE APPROVED BY THE CITY ENGINEER (360-342-5070) AND OUTSIDE THE CITY IT SHALL BE APPROVED BY THE CLARK COUNTY TRAFFIC ENGINEER (397-2446 X 4944). APPROVAL SHALL BE OBTAINED PRIOR TO BEGINNING CONSTRUCTION.
9. ALL PIPES SHALL BE PLUGGED AT THE END OF EACH WORKING DAY.
10. ALL TRENCHES SHALL BE FILLED AND COMPACTED UP TIGHT AT THE END OF EACH WORKING DAY.
11. CLEAN OUT REQUIRED @ THE END OF MAIN LINES I.E. FUTURE STUB & CAP
12. PRE-PAVEMENT AS-BUILTS REQUIRED.

SANITARY SEWER GENERAL NOTES

PLAN #



CITY OF BATTLE GROUND
APPROVED

Stan Adams
CITY ENGINEER DATE 3-28-07

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	8/12/98	BSG	GGH
2	8/30/05	ALL	MCH
3	3/28/07	CMS	MCH

SS-1.0