

1.17 PRIVATE SEWERS

PRIVATE SEWER SHALL BE DESIGNED IN ACCORDANCE WITH THESE STANDARDS. ON SITE SEWERS WILL NOT BE ACCEPTED FOR MAINTENANCE BY THE CITY. SEWER LATERALS WILL BE CONSIDERED PRIVATE FROM THE MAIN LINE WYE TO THE BUILDING.

1.18 PLAN REQUIREMENTS

ALL SEWER SYSTEM DESIGNS SHALL BE SHOWN IN PLAN AND PROFILE, EXCEPT SEWER LATERALS. SEWER LINE SLOPE SHALL BE SHOWN AS A DECIMAL SLOPE RATIO. POTHOLED ELEVATIONS SHALL BE SHOWN ON PLANS FOR DOWNSTREAM JOIN POINTS AND EXISTING UNDERGROUND STRUCTURES WHICH ARE WITHIN 3' OF THE PROPOSED SEWER AND WHICH CANNOT BE RELOCATED. PLANS SHALL INCLUDE AN INDEX MAP SHOWING ALL SEWER MAINS, MANHOLES AND CLEANOUTS AT A SCALE NOT SMALLER THAN 1" = 400'. SEWER LATERALS SHALL BE SHOWN ON ALL PLANS WITH CORRECT SEWER MAINLINE STATION OR OTHER APPROVED MEANS OF DIMENSIONING THE LATERAL LOCATION.

1.19 STANDARD SEWER NOTES

THE FOLLOWING NOTES MUST APPEAR ON THE TITLE SHEET OF PLANS.

- A. ALL SEWER WORK SHALL CONFORM TO THE CITY'S STANDARDS AND THE STANDARD GREEN BOOK, AS LAST REVISED.
- B. THE SEWER CONTRACTOR SHALL HAVE A COPY OF THE APPROVED IMPROVEMENT PLANS, PUBLIC WORKS PERMITS AND THE CITY'S STANDARD PLANS ON THE JOB AT ALL TIMES.
- C. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS.
- D. THE CITY'S PUBLIC WORKS DEPARTMENT SHALL BE CALLED FOR INSPECTION TWO WORKING DAYS BEFORE START OF WORK AT (714) 536-5431.
- E. THE CONTRACTOR SHALL EXPOSE ALL JOIN POINTS TO THE EXISTING SEWER SYSTEM FOR VERIFICATION OF LOCATION AND ELEVATION BEFORE CONSTRUCTION.
- F. STATIONS SHOWN AS 0+00.00 ARE SEWER STATIONS AND ARE INDEPENDENT OF ALL OTHER STATIONS.
- G. ALL LATERALS ARE TO BE STAKED BY A SURVEYOR BEFORE TRENCHING AND A COMPLETE SET OF CUT SHEETS SUPPLIED TO THE CITY INSPECTOR.
- H. ALL SEWER MANHOLE LIDS ARE TO HAVE AN "S" CAST THEREON AS SHOWN ON STD. PLAN 513.
- I. INFILTRATION AND AIR TESTING OF SEWER LINES SHALL BE IN ACCORDANCE WITH THE GREEN BOOK, AS LAST REVISED.
- J. ALL SEWER LINE SHALL BE BALLED IN THE PRESENCE OF THE CITY INSPECTOR BEFORE COMPLETION OF ALL LEAKAGE TESTS.
- K. PIPE LINE LEAKAGE TESTS SHALL BE MADE IN THE PRESENCE OF THE CITY INSPECTOR AFTER BACKFILL HAS BEEN COMPLETED, COMPACTION TEST ON BACKFILL HAVE BEEN MADE, AND THE BACKFILL HAS BEEN ACCEPTED BY THE CITY INSPECTOR.
- L. THE CONTRACTOR SHALL HAVE ALL SEWER MAIN LINE, 8" OR LARGER, INSPECTED BY A CLOSED CIRCUIT TELEVISION SYSTEM WITHIN 1 HOUR AFTER CLEAR WATER FLUSHING VIDEO TAPE RECORDING WILL BE MADE OF THE INSPECTION AND A COPY GIVEN TO THE CITY INSPECTOR.
- M. NO SEWER LATERAL WYE OR TEE MAY BE LOCATED CLOSER THAN 5' TO ANY STRUCTURE.

APPROVED:

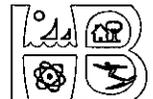


CITY ENGINEER

REVISION DATE: May 2008

CITY OF HUNTINGTON BEACH

DEPARTMENT OF PUBLIC WORKS



SEWER FACILITY
DESIGN CRITERIA

STANDARD PLAN
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