



GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN STRICT CONFORMANCE WITH APPLICABLE PROVISION OF "STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION".
2. MANHOLE RINGS AND COVERS SHALL BE TRANS-TEX A77, OR EQUAL, WHEN WATER TIGHT MANHOLE RINGS AND COVERS ARE SPECIFIED, THEY SHALL BE TRANS-77, "0" RING OR APPROVED EQUAL.
3. A. MATERIAL FOR SANITARY SEWER PIPE MUST BE THE SAME FROM MANHOLE TO MANHOLE. CHANGES IN TYPE OF PIPE MAY BE MADE. ONLY AT MANHOLES, OR SPECIAL STRUCTURES, EXCEPT AS APPROVED BY THE NBU PROJECT ENGINEER.
 B. ADAPTERS AND CONCRETE COLLARS SHALL BE USED AS DIRECTED BY THE ENGINEER AND AS APPROVED BY THE NBU PROJECT ENGINEER.
4. ALL SEWER PIPE WITH LESS THAN THREE FEET (3'-0") OF COVER SHALL BE CONC. ENCASED, AS PER ITEM NO. 407.
5. ALL FORCE MAINS SHALL BE PROVIDED WITH THRUST BLOCKS. WHERE CHANGES IN DIRECTION OCCUR, AT TEES, BENDS, CROSSES, CHANGES IN SIZE, STOPS (DEAD ENDS). VALVES AND /OR AS SHOWN BELOW, OR AS DIRECTED BY THE ENGINEER.
6. ALL CONCRETE USED FOR THRUST BLOCKING SHALL HAVE A MINIMUM CONCRETE STRENGTH OF 3500 PSI.
7. ALL MANDRELS MUST BE APPROVED BY NBU CONSTRUCTION INSPECTIONS AND STAMPED BEFORE USE.
8. REFER DRAWINGS TO THE "NEW BRAUNFELS WATER SYSTEMS STANDARD DRAWINGS FOR SANITARY SEWER CONSTRUCTION."

NOTES:

1. MATERIALS FOR SANITARY SEWER LATERAL SHALL CONFORM TO THE CITY OF NEW BRAUNFELS STANDARD SPECIFICATIONS FOR PRIVATE SEWAGE FACILITIES. ALL FLEXIBLE PIPE SHALL CONFORM TO A MINIMUM OF ASTM DESIGNATION D-3034 (SDR-35 OR BETTER) WITH COMPRESSION JOINT GASKETS OR SHALL BE SOLVENT JOINT.
2. A. IF THE PROPERTY IS ON THE EDWARDS RECHARGE ZONE, TCEQ REQUIRES THAT A REGISTERED PROFESSIONAL ENGINEER, REGISTERED SANITARIAN, OR APPROPRIATE CITY INSPECTOR INSPECT AND CERTIFY THE SERVICE LATERAL PRIOR TO COVERING IN ACCORDANCE WITH 31 TAC SS331.4 (B) (9). ALTER OF CERTIFICATION MUST BE SENT TO THE TCEQ NEW BRAUNFELS OFFICE.
 B. IF THE PROPERTY IS INSIDE NEW BRAUNFELS CITY LIMITS, A PERMIT IS REQUIRED FROM THE CITY OF NEW BRAUNFELS BUILDING AND ZONING PLUMBING SECTION (XXX-XXXX).
 C. IF THE PROPERTY IS OUTSIDE NEW BRAUNFELS CITY LIMITS AND OVER THE EDWARDS RECHARGE ZONE, A PERMIT IS REQUIRED FROM THE NEW BRAUNFELS WATER SYSTEM (830 629-8417).

HOUSE LATERAL DETAIL

NOT TO SCALE



DRAWN BY:
JD Amaro
APPROVED BY:

STANDARD DRAWING:

HOUSE LATERAL DETAIL

UPDATED:
5-6-03

SCALE:
N.T.S.

SHEET:
1 OF 1

DRAWING NO.
303