

DIVISION 33 - UTILITIES

33 30 00 SANITARY SEWERAGE UTILITES

PART 1 - GENERAL

1.01 REFERENCES

A. WSU Standard Detail Drawings:

1. C 31 23 33 "Standard Utility Trench & Pipe Placement"
2. C 33 05 13 "Standard Manhole"

PART 2 - PRODUCTS

2.01 SANITARY SEWER PIPING, BURIED BEYOND 5 FEET OF BUILDING

A. PVC Pipe:

1. Pipe: SDR 35
2. Fittings: PVC
3. Joints: Per the current and adopted version of ASTM F477 (Elastomeric Gaskets).
4. Cleanouts: Require cast iron pipe and fittings to the first change in pipe direction, for protection from vehicle traffic.

B. Ductile Iron:

1. Required at severe duty locations, as identified under project special site conditions (i.e., bridge crossings, under tunnels or major roads, or shallower than normal pipe cover near rock caps, etc.).
2. Proposed ductile iron pipe locations require approval by WSU Engineering Services.

PART 3 - EXECUTION (NOT USED)

END OF SECTION