

GENERAL NOTES

The indications on these plans of soils, rock, ground water, pipes, ducts, sewers and other underground objects are supposed to be approximately correct, but if they are otherwise, the Contractor shall have no claim on that account, for the District and its agents do not warrant this data to be correct or complete.

Lot cut-up data, profile of ground surface, proposed or established street grade, etc., were compiled from information furnished by others and the District is not responsible for the correctness thereof as indicated hereon.

Sanitary sewer for sanitary sewage only. All storm water, cooling water, subsoil drainage and objectionable industrial wastes are excluded by District ordinance.

Contractor shall obtain permits from the State Highway Department and/or from the Town highway departments for work in the streets included under this project and shall conform to and carry out the terms and conditions thereof.

Wyes with capped bends, capped inlets, or lateral house connections to be built as shown on construction plans or installed as directed.

GENERAL MANHOLE NOTES

All manholes to have cast iron frame for 36" diameter masonry opening with 24" cast iron cover marked "SEWER", as shown on Dwg 12321 Dr 88 Sh 180, unless otherwise specifically noted on construction plans.

All manholes to have puddle drains.

All work shown or noted on manhole standards plans and puddle drains included in price of manhole. See specifications.

Manhole water tables to be slightly sloped toward center of manhole.

Manhole steps - Cast Iron (Dwg No 10199, Dr 89 Sh 113) and Dwg No 07410 Dr 90 Sh 136); Aluminum (Dwg No 10789 Dr 89 Sh 133)

Brick Manholes Step Dwg No 07410 or 10789

Concrete Pipe Manholes Step Dwg No 10789

Block Manholes Step Dwg No 10199

Top step to be 12" to 15" below top of cover and projecting 4", other steps spaced not more than 16" to project 5". Bottom step to be not more than 24" above the flow line.

Manhole walls must be watertight with smooth and true surfaces inside and parged outside with 1/4" (min.) mortar. If stubs for future connections are indicated on general plan for job, provide and set stubs as called for.

No asbestos-cement stubs to be used in manholes for future extension of sewers; use tile stubs instead.

If spread footings are required for manholes, they will be so ordered by the Engineer.

On tile sewers where there is no appreciable change in line, grade or size, tile may be laid straight through manhole on masonry foundation not less than 8" thick and upper part of tile cut away and edges smoothed after manhole has been built.

On reinforced concrete pipe sewers, cut pipe as necessary to form manhole and be sure all ends of reinforcement at cut are very well covered with cement mortar. Smooth all cut edges and ends.

Manholes over 12' deep to have 12" walls below a point 8' below cover.