

SECTION 01630 – PIPE SCHEDULE

1.1 SCOPE

- A. This section consists of a schedule of 4 inch and larger pipelines indicating the type of pipe to be used. Pipe materials, installation, testing, and disinfection, when specified, are covered in other sections.
- B. Piping smaller than 4 inch is covered in the various miscellaneous piping sections. Piping for plumbing, heating and air conditioning systems is covered in other sections. Piping to be furnished with equipment is covered in the applicable equipment section.

1.2 ALTERNATIVE PIPE TYPES

- A. Where more than one type of pipe is indicated in the schedule, the type of pipe material to be installed may be selected by Contractor. The details on the drawings cover only one type of pipe for each line. If a different material is selected by Contractor, all details of connections, jointing, wall fittings, support, anchorage, and harnesses shall be modified as necessary to produce an equivalent design acceptable to Engineer.

1.3 WALL FITTINGS

- A. A wall pipe or sleeve will be required for all pipe passing through concrete or masonry block walls. Wall fittings and sleeves shall be as indicated on the drawings and as specified in the applicable piping section.

1.4 SCHEDULE INDEX

- A. Pipe material abbreviations and their applicable specification section number are as indicated:

<u>Abbreviation</u>	<u>Pipe Material</u>	<u>Section No.</u>
CI	Cast iron soil pipe	15069
CS	Miscellaneous steel pipe	15065
CSG	Galvanized steel pipe	15065
CU	Copper tubing	15070
DIP	Ductile iron pipe	15061
PE	Polyethylene	15067
PVC	PVC	15067
RCP	Concrete sewer pipe	02618
SP	Steel pipe	15062
SS	Stainless steel pipe	15064

1.5 SCHEDULE

- A. Pipe materials shall conform to Schedule 01630-S01. All pipelines indicated on the drawings and all pipelines required for proper operation of the equipment furnished shall be provided whether listed in the schedule or not.

End of Section

PIPELINE SCHEDULE 01630-S01

Size (in)	Service	Location	Material
60	Treated Water Transmission Main	Interior, Buried	SP
48	Finished Water	Buried	SP
36	Finished Water	Interior, Buried	SP
24	Treated Water	Interior	SP
24	Emergency Flood Drain	Buried	DIP
15, 24, 30	Storm Drain	Buried	RCP
20	Finished Water	Interior	SP
18	Roof Drain	Buried	PVC, DIP
18	Treated Water	Interior	SP
16	Surge Tank Pipe	Interior	SP
12	Roof Drain	Buried	PVC, DIP
8	Roof Drain	Buried	PVC, DIP
6	Roof Drain	Buried	PVC, DIP
6, 8	Private Fire Water	Buried	DIP
4	Natural Gas	Buried	PE
4	Natural Gas	Exposed	CS
4	Building Drain and Clear Water Waste	Buried	CI
4, 6	Cooling Water Piping	Exposed, Engine-Generator Enclosures	CS

End of Schedule