

SECTION 23 21 13.01

HYDRONIC PIPING SCHEDULE

Legend	Service	Size(s) (mm)	Exposure	Piping Material	Specification Section	Maximum Operating Pressure (kPag)	Test Type	Test Pressure (kPag)	Pipe Colors and Labels	Notes
GS/GR	GLYCOL, SUPPLY/RETURN	ALL	EXP	CS21	23 21 13.02	414	H	1034		
HWS/HWR	HOT WATER, RETURN/SUPPLY	ALL	EXP	CS21	23 21 13.02	414	H	1034		
NG	NATURAL GAS	ALL	EXP	CS02	40 27 00.03	34.5	P	340		
NG	NATURAL GAS	ALL	BUR	HDPE	22 10 01.08	34.5	P	340		
R	REFRIGERANT	ALL	EXP	CU02	23 23 00	NOTE 1	NOTE 1	NOTE 1		

NOTES:

1. REFER TO SECTION 23 23 00, REFRIGERANT PIPING FOR TESTING REQUIREMENT

LEGEND:

Exposure	Pressure Test	Material
BUR Buried	H Hydrostatic	CU01 Copper
EXP Exposed	I In Service	CU02 Copper, Air Conditioning and Refrigeration
SUB Submerged	P Pneumatic	CPVC Chlorinated PVC
ENC Concrete Encased	NA Not Applicable	DI Ductile Iron
		CS02 Carbon Steel

END OF SECTION