

GENERAL NOTE:

- UNLESS OTHERWISE STATED, ALL PIPING DIMENSIONS ARE 15Ø

SPECIFIC NOTES:

- MAIN BOILER CONTROL PANEL c/w FLOOR MOUNTED STEEL SUPPORT. THE SUPPORT AND BRACKETS SHALL BE PAINTED WITH EPOXY PAINT.

PUMPS AND CIRCULATORS

No.	DESCRIPTION	MOTOR (w)	L/s	HEAD (m)	VOLTAGE	LOCATION / USE	NOTES
HWC-1	CANNED ROTOR PUMP	Ø7	0.19	3.65	120/1/60	MEC. ROOM / HOT WATER CIRCULATOR	1, 2, 3
FPC-1	CANNED ROTOR PUMP	Ø7	0.6	1.5	120/1/60	MEC. ROOM / FREEZE PROTECTION REGULATOR	1, 2, 3

NOTES:

- PROVIDE A REPLACEMENT PUMP FOR INVENTORY
- c/w CHECK VALVE
- c/w 3 STEP SPEED SELECTOR

INDIRECT WATER HEATER

No.	DESCRIPTION	MODEL	STORAGE CAPACITY (L)	kW	SUPPLY T °C	ΔT °C	NOTES
HWT-1	INDIRECT FIRED DOMESTIC HOT WATER STORAGE TANK	VERTICAL	300	41	71	11.1	1, 2

NOTES:

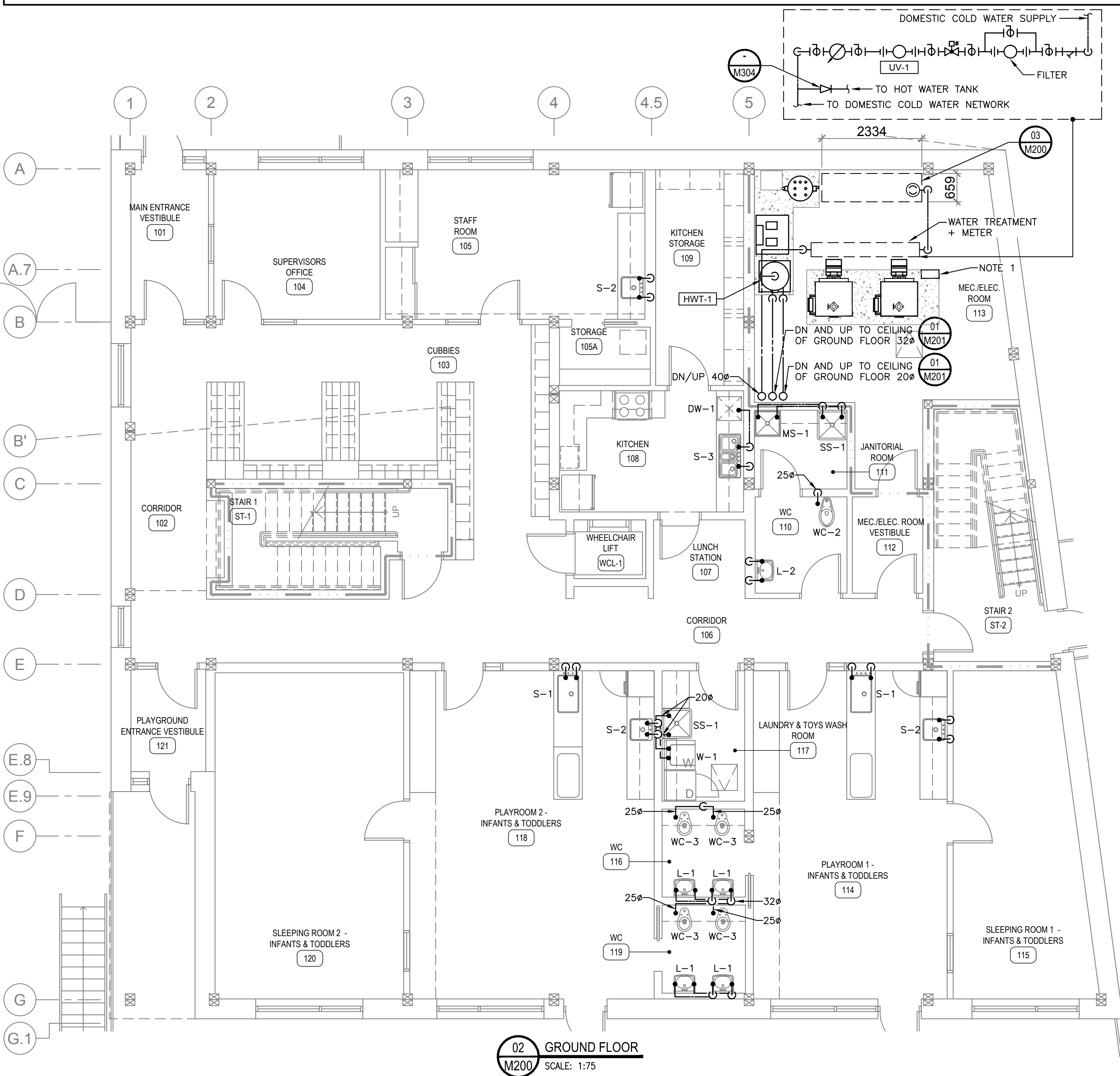
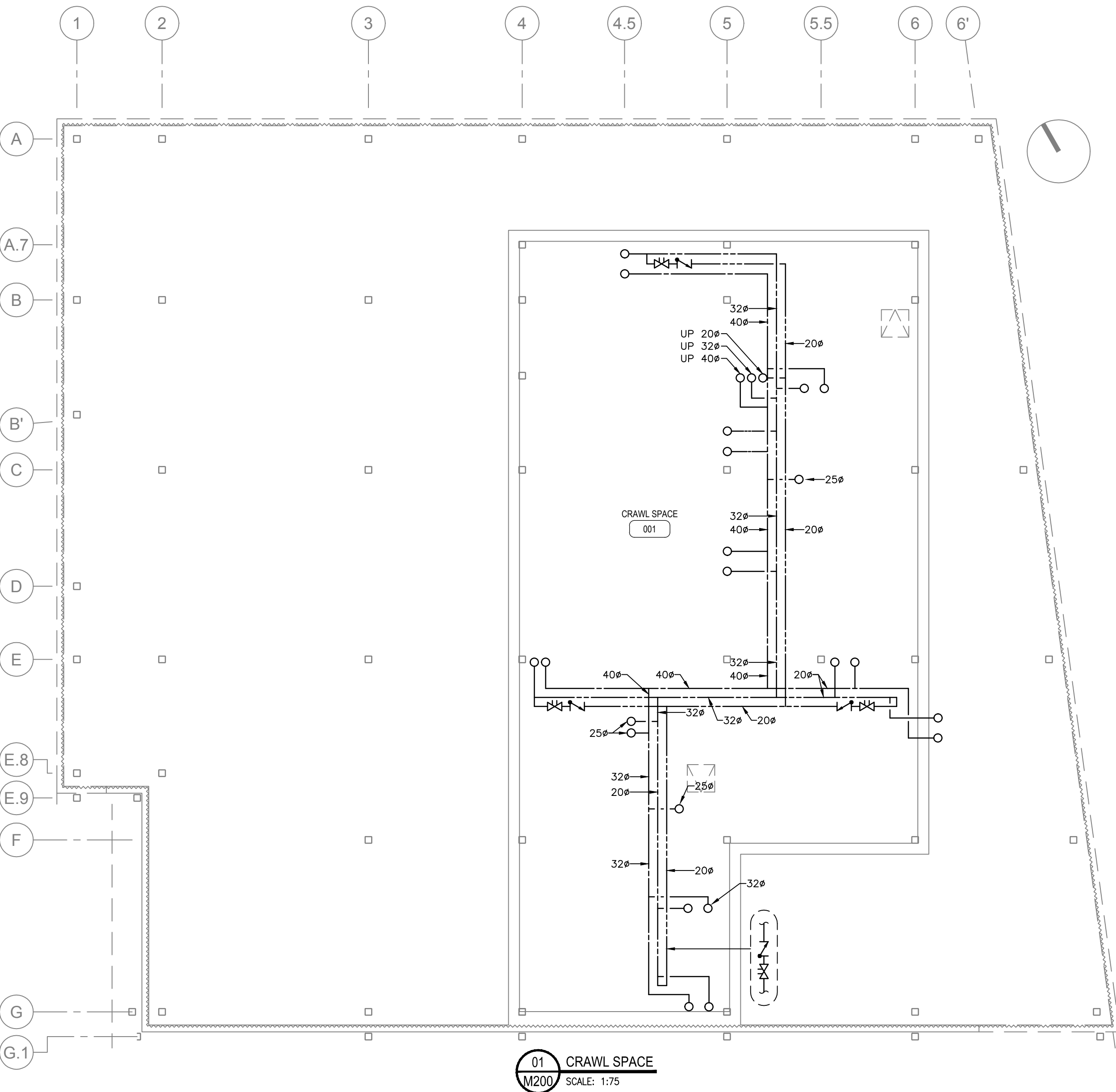
- c/w ALL INSTALLATION ACCESSORIES, AQUASTAT, PRESSURE RELIEF VALVE AND TEMPERATURE WELL
- c/w THERMOSTATIC MIXING VALVE ON DOMESTIC HOT WATER SUPPLY

THERMAL EXPANSION TANK - DOMESTIC HOT WATER

No.	DESCRIPTION	MAXIMUM T °C	MAXIMUM PRESSURE (BAR)	TANK VOLUME / ACCEPTABLE VOLUME (L)	NOTES
EXP-1	DIAPHRAGM THERMAL EXPANSION TANK	93	8.3	16.6 / 12	1 - 5

NOTES:

- PRELOADED 85 kPa
- ASME APPROVED STEEL SHELL
- HEAVY DUTY BUTYL DIAPHRAGM
- SS CONNECTIONS
- NSF 61 APPROVED



PRELIMINARY
NOT FOR CONSTRUCTION

Architects

Architectes

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