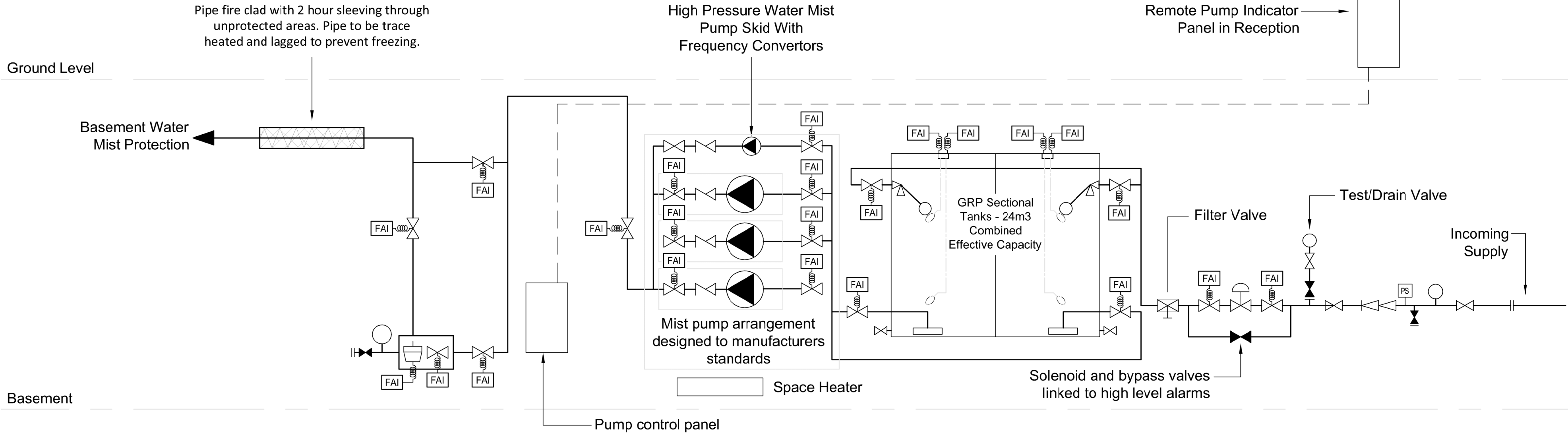
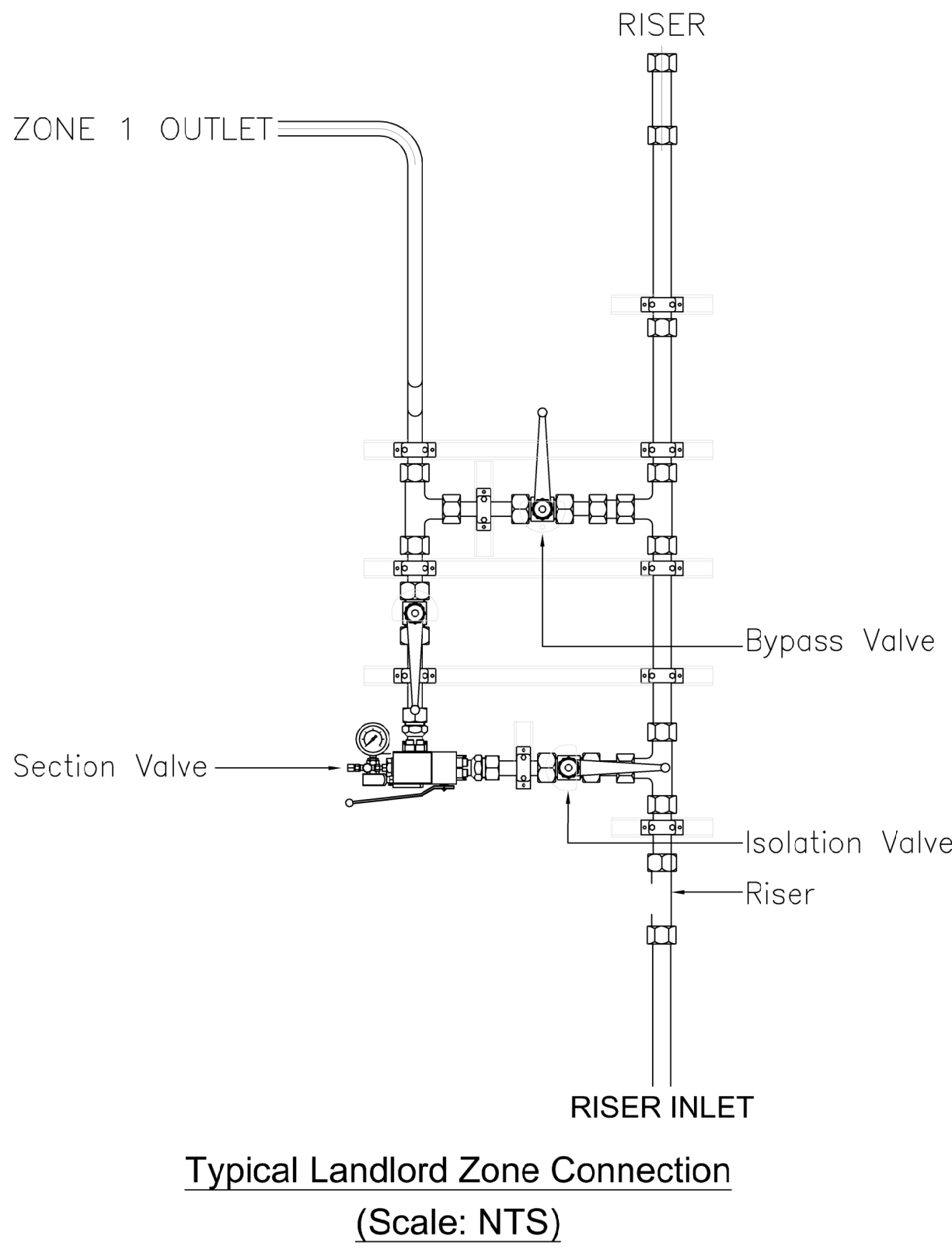
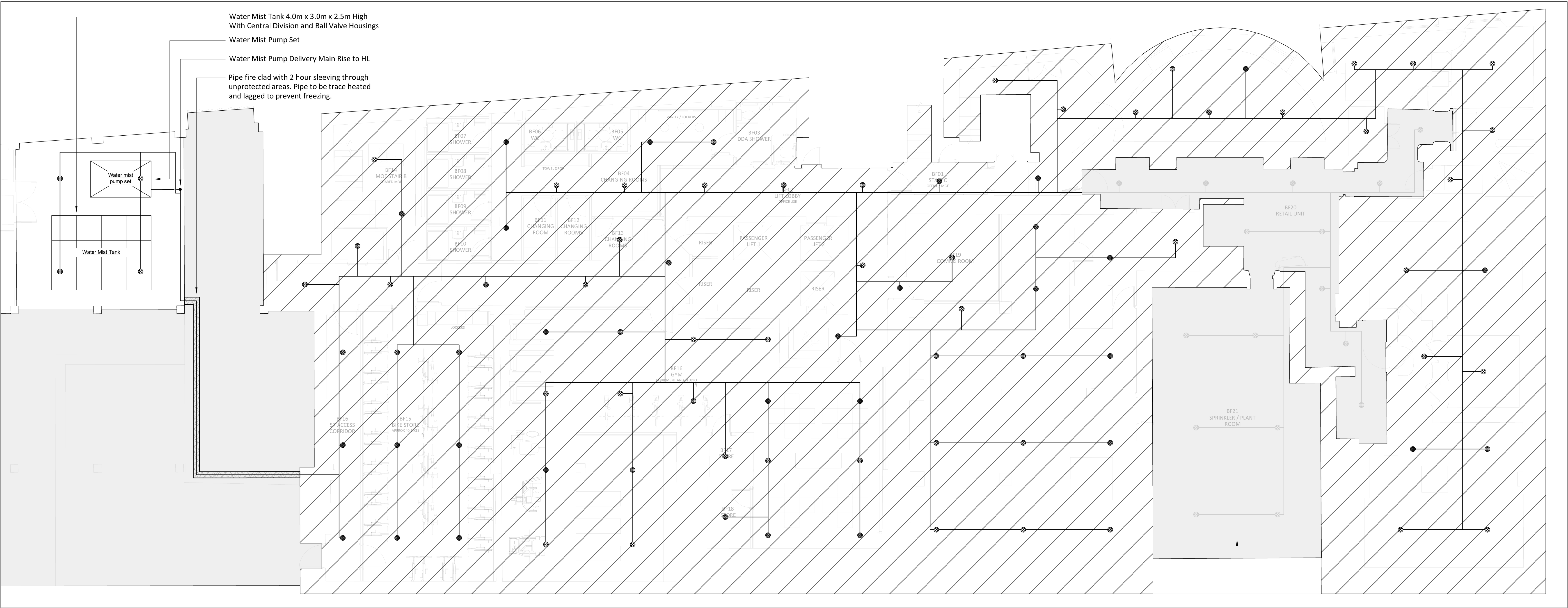




Watermist Plant Schematic
(Scale: NTS)



F&B Retail Area to form separate
works package for this contract.

Do not scale from this drawing.
Verify dimensions by site measurement.
Read this drawing in conjunction with the latest architectural and structural drawings.

This drawing is based on the following information:-

Notes

- This drawing to be read in conjunction with all mechanical, electrical & public health drawings for this contract.
- All services work to be carried out in accordance with the relevant Engineering Specification for this contract.
- Water Mist Protection to comply with: BS 8489-1 for Fixed Fire Protection Systems including relevant fire performance testing requirements.
- The quantity of Water Mist Sprinklers & Pipework shown on the drawing is indicative & provided for tender purposes only. The actual quantities shall be accurately calculated by the appointed Fire Protection Services Installer.
- Basis of Water Mist Design: Ordinary Hazard Group I (OH1)

Key

Extent of High Pressure Water Mist Protection

Legend

- Watermist Sprinkler & Pipe
- Riser Pipe
- Dry Riser Outlet Landing Valve
- Stop Valve
- Electrically Monitored Stop Valve
- Non Return Valve
- Water Flow Alarm Switch
- High & Low Level Float Alarm Switch
- Fire Alarm Interface
- Fire Brigade Inlet
- Pressure Switch
- Normally Closed Valve
- Motorised Shut Off Valve
- Plugged Drain Valve
- Pressure Gauge
- Vortex Inhibitor
- Automatic Air Vent
- FG Floor Gully
- Tank Ball Valve
- Capped Connection
- Circulation Pump
- Sight Glass
- Double Check Valve
- Sprinkler Pipework Lagged & Trace Heated

P02	29/04/22	Work Stage 4 Tender Issue.	JH	JR
P01	31/03/22	Work Stage 3 Issue.	JR	SK
Revision	Date	Description	Drawn	Checked

H | M

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Client
Bruntwood

Project
38-42 Mosley Street
Grade 2* Listed Building Refurbishment

Drawing Title
Fire Protection Services
Basement Level
Water Mist Layout

Scale	Sheet Size	Checked	Approved
1:100	A1	JR	SR
Status	HM Project No.		
RIBA STAGE 4 TENDER DRAWING	27618		
Drawing No.	Rev		
27618-HM-ZZ-B1-DR-FP-5200	P02		