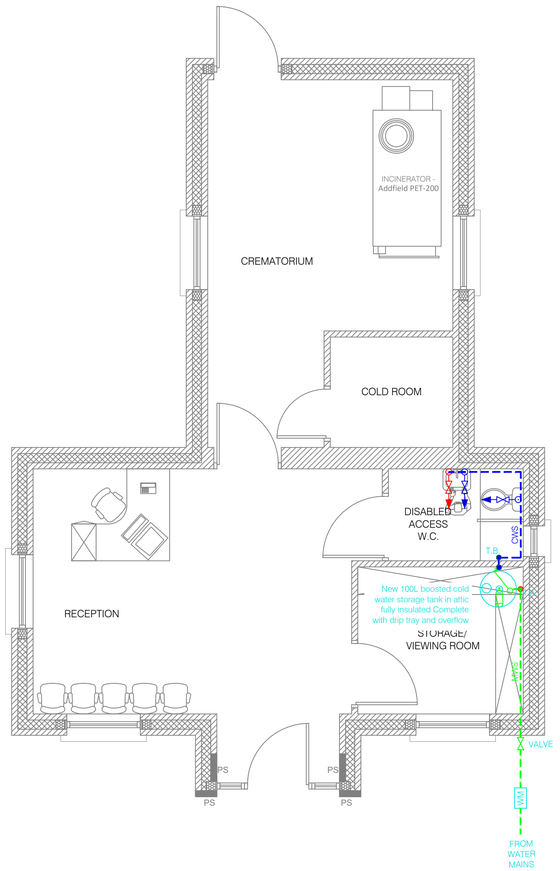


1 / C-003 GROUND FLOOR WATER SERVICES LAYOUT
SCALE 1: 50

LEGEND:

	PIPEWORK ROUTED AT LOW LEVEL
	PIPEWORK CONCEALED AT LOW LEVEL
	PIPEWORK ROUTED AT HIGH LEVEL
F.A.	FROM ABOVE
F.B.	FROM BELOW
T.B.	TO BELOW
T.A.	TO ABOVE
HWS	HOT WATER SUPPLY
HWR	HOT WATER RETURN
MWS	MAINS WATER SUPPLY
CWS	COLD WATER SUPPLY
	PRESSURE BOOSTER PUMP
	VALVE LOCATION
PRV	PRESSURE REGULATING VALVE
	PIPE RISE OR DROP
WM	WATER METER
M	THERMOSTATIC MIXING VALVE - SUPPLIED BY MECHANICAL CONTRACTOR
U	URINAL CISTERN C/W PRESCENCE DETECTION CONTROL
	4.5KG DRY POWDER FIRE EXTINGUISHER
	5 KG WATER FILLED FIRE EXTINGUISHER
FB	FIRE BLANKET
	CWS STORAGE TANK C/W DRIP TRAY, OVER-FLOW PIPE AND SUPPORTS AS INDICATED ON THE DRAWINGS. KILLARNEY PLASTICS OR EQUAL AND APPROVED. MAIN CONTRACTOR TO ERECT SUPPORTS TO MANUFACTURERS DETAILS.
OFWH	OIL FIRED HOT WATER HEATER
CAL	HOT WATER CALORIFIER
F	3kg AUTOMATIC DRY POWDER FIRE EXTINGUISHER

NOTES:

1. THE CONTRACTOR IS TO ALLOW FOR EACH MWS, CWS & HWS OUTLET TO BE VALVED.
2. ALL MAIN BRANCHES ARE TO BE VALVED. ALL VALVES ARE TO BE LOCATED IN AN ACCESSIBLE LOCATION.
3. Ø15 MWS & HWS TO EACH SINK. (Ø15 CWS & HWS TO
4. Ø15 BLENDED WATER SUPPLY TO EACH WASH HAND BASIN.
5. Ø15 CWS TO EACH WC.
6. Ø15 MWS & DHWS TO EACH WASHING MACHINE.
8. ALL WATER STORAGE TANKS TO BE AQUABOX BOOSTED TANKS
9. ALL PIPEWORK ROUTES TO BE AGREED ON SITE WITH ARCHITECT AND SERVICES CONSULTANT PRIOR TO INSTALLATION AND COORDINATED WITH ALL OTHER TRADES ON SITE.
10. ALL DROPS IN HABITABLE ROOMS TO BE RECESSED IN STUD PARTITION. IF NOT POSSIBLE, DEDICATED BOXOUT TO BE PROVIDED. ALL LOW LEVEL RUNS TO BE BOXED OUT.
11. ALL WATER SERVICES MAIN BRANCH RUNS SHALL BE VALVED IN OPERATIONAL ZONES AS PER ARCHITECTS 'OPERATIONAL ZONE DRAWING, TO PROVIDE ISOLATION OF EACH ZONE.
12. ALL WATER SERVICES PIPEWORK ROUTES SHALL AVOID RUNNING ABOVE &/OR THROUGH AREAS WITH ELECTRICAL

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Client: Brena McNamee	Development Address: Barneygole, Edgeworthstown, County Longford		Revision
Project: Pet Crematorium			

Scale	1 : 50
Date	11. 11 . 26
Dwg By	– BSc. Arch. Tech. Hons
Checked by	DM PM JM

Drawing Title: Water Services Layout

Drawing Number: C-003

Job Number: 240027

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