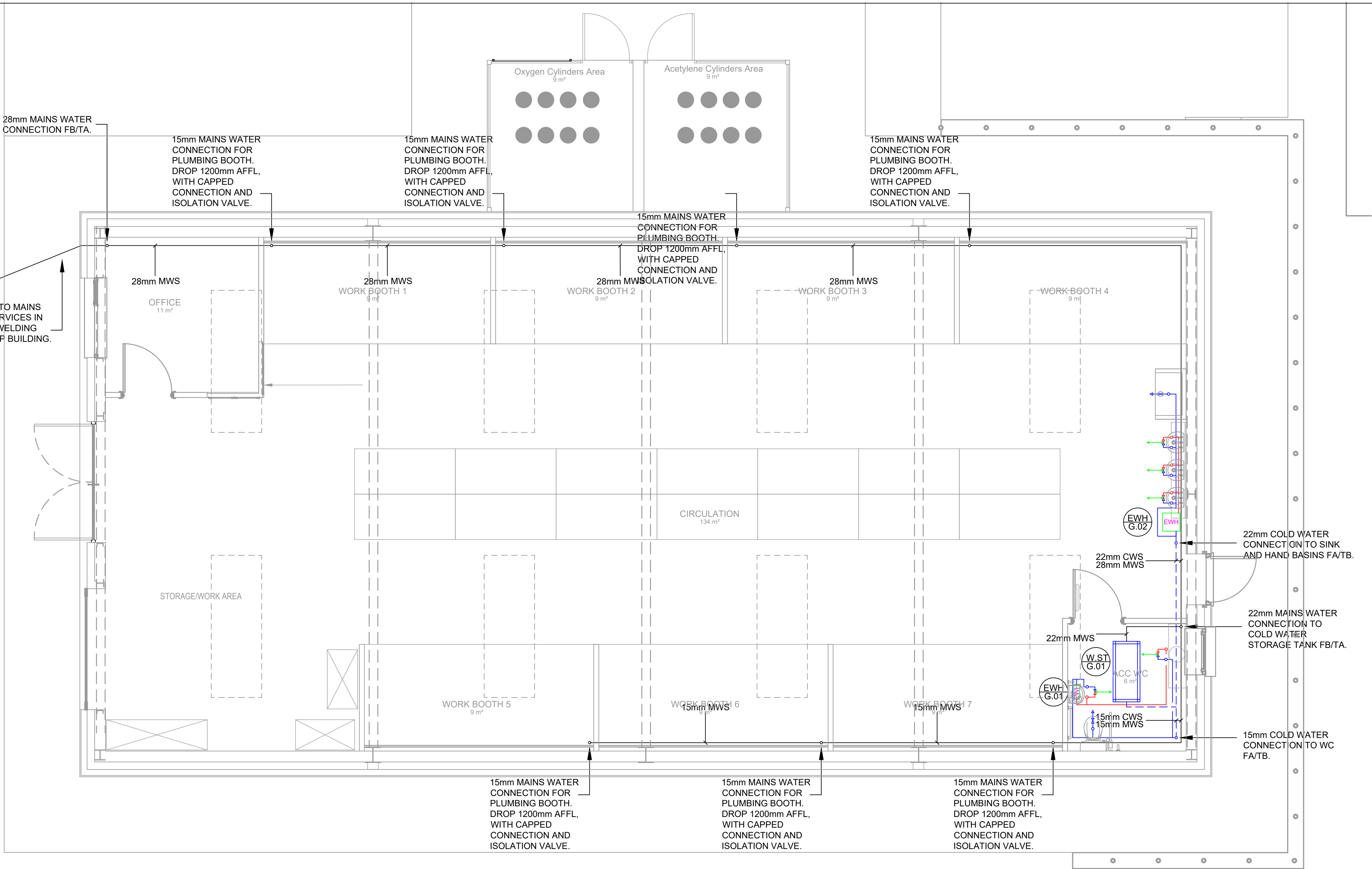


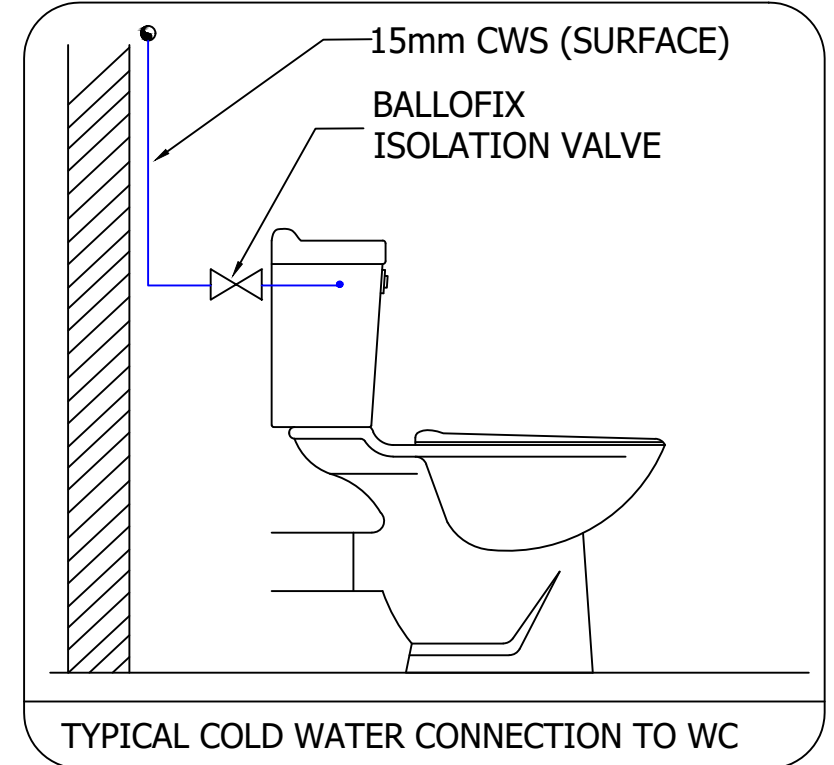
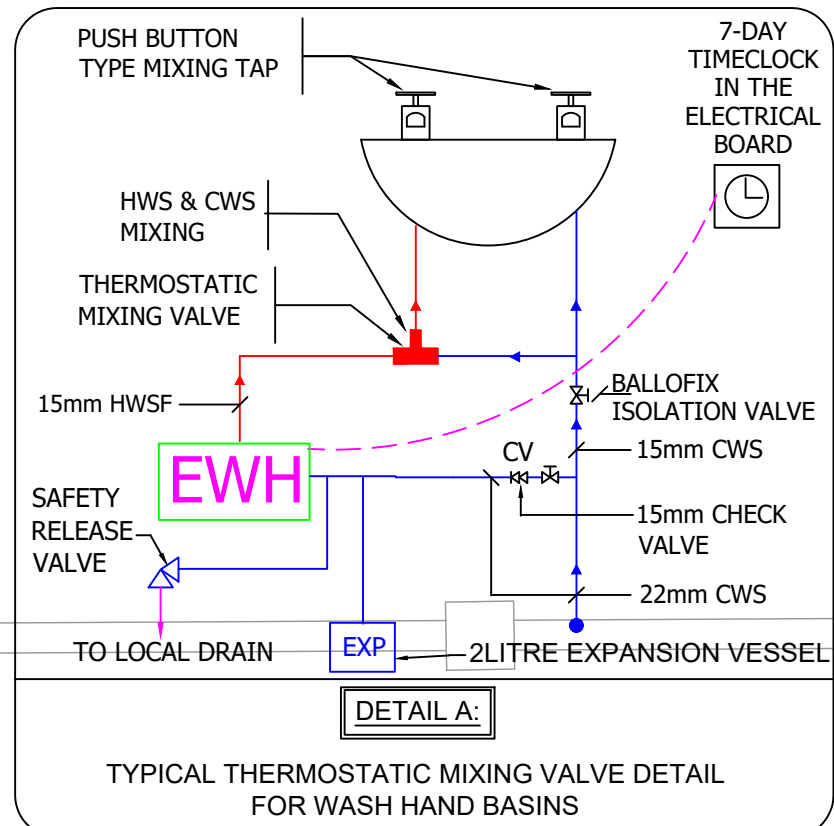


GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PARTICULAR SPECIFICATIONS.
- THE CONTRACTOR SHALL CO-ORDINATE FULLY WITH ALL OTHER TRADES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ALL SERVICES AND WORKS REQUIRED FOR THE PROJECT.
- EXTRA COSTS INCURRED DUE TO THE CO-ORDINATION EXERCISE NOT BEING COMPLETED WILL NOT BE ACCEPTED BY THE ENGINEER.
- DO NOT SCALE THIS DRAWING. ALL DIMENSIONS TO BE TAKEN ON SITE. ALL DIMENSIONS IN mm, UNLESS STATED OTHERWISE.
- EXACT LOCATIONS OF ALL SERVICES TO BE AGREED ON SITE. FINAL LOCATIONS OF ALL SERVICES TO BE CO-ORDINATED ON SITE WITH EXISTING LOOSE AND FIXED FURNITURE LAYOUTS IN THE ROOM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL WORKS AND BUILDERS WORKS AS IDENTIFIED ON THE DRAWINGS AND IN THE SPECIFICATIONS.
- REFURBISHMENT WORKS ARE ONLY TO BE CARRIED OUT TO THE EXISTING FIRE ALARM INSTALLATION.
- THE CONTRACTOR SHALL ALLOW FOR CONNECTING THE NEW ELECTRICAL SERVICES TO THE EXISTING SYSTEMS IN THE BUILDING AS INDICATED.
- REFER TO ALL OTHER DRAWINGS FOR SPECIFIC LAYOUT OF REQUIRED SERVICES THROUGHOUT THE BUILDING.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY SUITABLE FINAL ROUTES FOR ALL CONTAINMENT THROUGHOUT THE BUILDING. NEW MAINS RUN OF ELECTRICAL CONTAINMENT SHALL BE INSTALLED IN THE AREAS AS INDICATED ON THE DRAWINGS BUT THIS IS INDICATIVE ONLY AND IF THE CONTRACTOR FINDS A MORE CONVENIENT ROUTE FOR ELECTRICAL CONTAINMENT IN THE BUILDING ON SITE THEN THAT WILL BE ACCEPTABLE.
- THE MAJORITY OF MAINS RUNS OF NEW ELECTRICAL CONTAINMENT IN THE BUILDING SHALL BE INSTALLED BELOW THE CEILING UNLESS INDICATED ON THE DRAWING.

WATER SERVICES NOTES:

- PROVIDE FIRE COLLARS ON ALL PIPES CROSSING ANY FIRE RATED WALL OR FLOOR C/W HANGERS AND FLOOR PLATES ONTO STRUCTURE TO SUIT. FOR EXACT LOCATION OF ALL FIRE WALLS, FLOORS ETC. REFER TO ARCHITECTURAL DRAWINGS.
- ENSURE THAT THE PIPEWORK SYSTEMS ARE PROVIDED WITH THERMAL EXPANSION BELLOWS OR SIMILAR LOOPS.
- ALL PLUMBING FIXTURES ARE TO BE PROVIDED WITH MINI BALL VALVES AND ALL MACHINES USING WATER SHALL BE SUPPLIED AND FITTED WITH NON RETURN VALVES.
- ALL HOT WATER OUTLETS TO BE PROVIDED WITH TMV-3 SO AS TO PREVENT SCALDING.
- DISTANCE FROM HOT WATER OUTLET TO HOT WATER RETURN SHALL NOT EXCEED 300mm SO AS TO PREVENT LEGIONELLA.
- ALL PIPEWORK SHALL BE INSULATED AS PER SPECIFICATION.
- ALTHOUGH NOT SHOWN, DRAIN VALVES SHALL BE PROVIDED AT ALL LOW POINTS IN THE SYSTEM AND AIR VENTS AT THE HIGH POINTS IN THE SYSTEM. IN GENERAL THE CONTRACTOR SHALL ROUTE PIPEWORK SO AS TO ELIMINATE THIS REQUIREMENT.
- ALTHOUGH NOT SHOWN THE CONTRACTOR SHALL INCLUDE FOR VALVES AS PER DESIGN INTENT, VALVES NOT SHOWN FOR CLARITY.
- ALTHOUGH NOT SHOWN THE CONTRACTOR SHALL ENSURE ALL PIPES ARE PROVIDED WITH EXPANSION LOOPS, ANCHORS AND GUIDES, NOT SHOWN FOR CLARITY.
- ALTHOUGH NOT SHOWN THE CONTRACTOR SHALL ENSURE ALL PIPES ARE CARRIED ON AN APPROVED PIPEWORK SUPPORT SYSTEM.
- ALL WATER PIPEWORK TO BE DISINFECTED PRIOR TO USE BY HUMANS, REFER TO SPECIFICATION FOR DETAILS.



A WATER SERVICES
M001 SCALE 1:50

LEGEND:

- MAINS WATER PIPEWORK
- COLD WATER PIPEWORK
- HIGH LEVEL COLD WATER PIPEWORK
- HOT WATER PIPEWORK
- ELECTRIC UNDERSINK WATER HEATER
- COLD WATER STORAGE TANK
- COLD WATER SERVICE VALVE
- THERMOSTATIC MIXING VALVE

FB FROM BELOW
FA FROM ABOVE
TB TO BELOW
TA TO ABOVE
AFFL AT FINISHED FLOOR LEVEL

SCHEDULE - COLD WATER STORAGE TANKS								
TAG	LOCATION	LENGTH	WIDTH	HEIGHT	NOMINAL CAPACITY [L]	MODEL	MANUFACTURER	COMMENTS
W.ST/G.01	CIRCULATION	1200	535	480	225	TW225	TRICEL	OR EQUAL AND EQUIVALENT

SCHEDULE - UNDERSINK ELECTRIC WATER HEATERS								
TAG	LOCATION	LENGTH	WIDTH	HEIGHT	NOMINAL CAPACITY [L]	MODEL	MANUFACTURER	COMMENTS
EW/H/G.01	UNDERSINK	360	298	360	10	ANDRIS10U	ARISTON	OR EQUAL AND EQUIVALENT
EW/H/G.02	UNDERSINK	360	346	360	15	ANDRIS15U	ARISTON	OR EQUAL AND EQUIVALENT

No: Date: By: Revision:

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Project: BANAGHER PLUMBING WORKSHOP

Address: BANAGHER FET CENTRE, MAIN STREET, BANAGHER, CO. OFFALY

Client: LOETB

Title: WATER SERVICES INSTALLATION

Drawing No: 2512-CCE-00-ZZ-DR-M001

Rev No: A

Date: 14/08/2026

Scale: 1:50

Drawn by: NM

Checked: DM

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