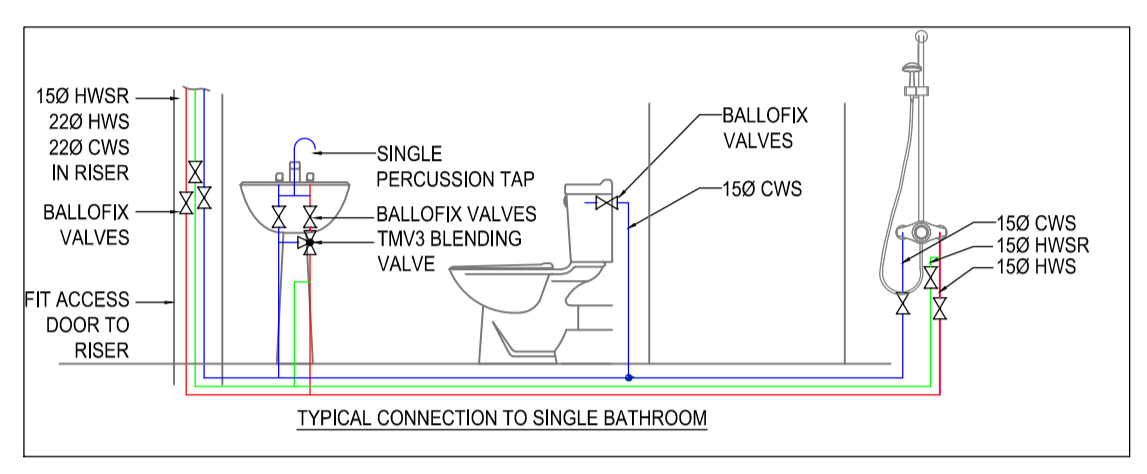
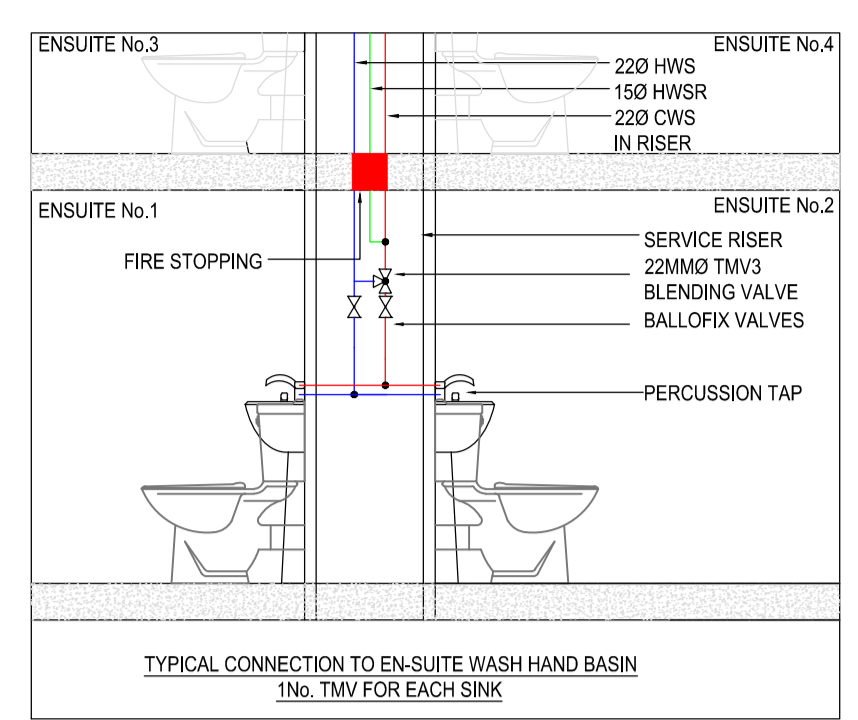


REVISIONS

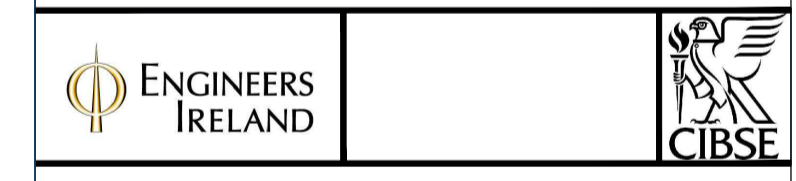
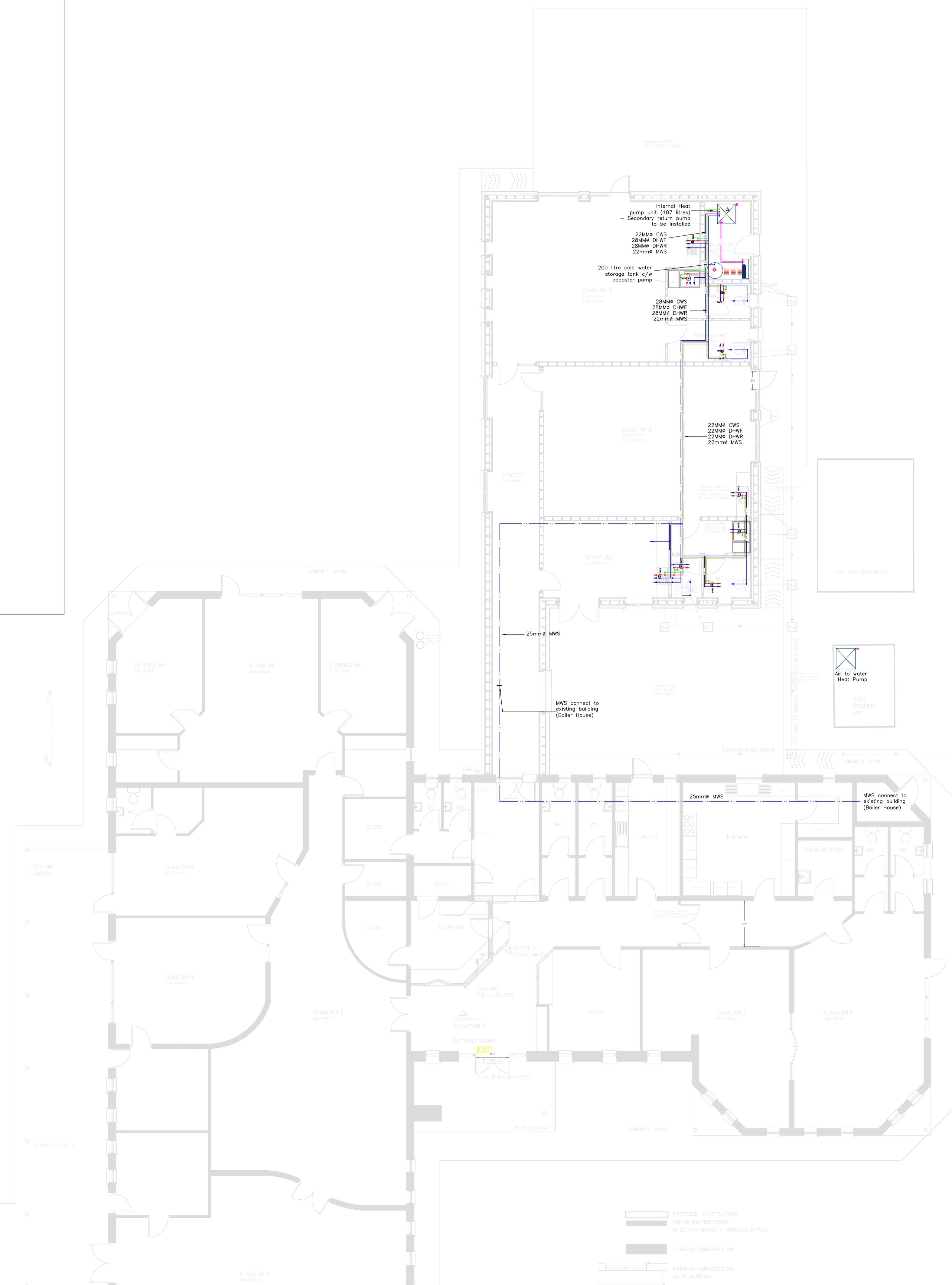
DATE	REV	BY	DETAILS
01/07/21	1	XX	XXXXXX

NOTES:

- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
- VALVES ARE OMITTED FOR CLARITY BUT ARE DETAILED IN THE SPECIFICATION.
- BELLOWS AND ACCESS POINTS TO BE INSTALLED ON ALL HOT WATER PIPEWORK.
- MECHANICAL SUB-CONTRACTOR WILL CO-ORDINATE THE FINAL POSITIONS OF ALL EQUIPMENT AND SERVICES WITH ALL OTHER TRADES. COSTS INCURRED DUE TO LACK OF COORDINATION WILL NOT BE ENTERTAINED.
- ALL SINKS AND BASINS TO BE VALVED.
- THE MECHANICAL SUB-CONTRACTOR SHALL CO-ORDINATE THE SIZE AND LOCATION OF ALL PLANTROOM PLINTHS. FINAL POSITIONS TO BE AGREED WITH THE MECHANICAL ENGINEER AND ARCHITECT.
- PIPE WORK SUPPORTS ARE OMITTED FOR CLARITY.
- ALL CONCEALED PIPEWORK TO BE INSULATED USING GLASS FIBRE FOIL BACKED (MINIMUM 19MM) SEE SPECIFICATION FOR FURTHER DETAILS. ALL INSULATION MUST BE APPROVED BY THE ENGINEER.
- A SIRRUS OR EQUAL AND APPROVED ANTI-SCALD MIXING VALVE (COMPLETE WITH STRAINERS) (TMV3) IS TO BE FITTED TO HOT WATER SERVING THE WASH HAND BASINS. PRESET TEMPERATURE TO 39°C.
- ALL CONNECTIONS TO SANITARY WARE TO BE VALVED BY MEANS OF A PENNY VALVE. ACCESS HATCHES TO BE PROVIDED ABOVE THE SHOWERS IN THE GROUND FLOOR CEILING TO PROVIDE ACCESS TO SHOWER ISOLATING VALVES FOR BOTH THE GROUND FLOOR SHOWER AND CORRESPONDING SHOWER ON THE FIRST FLOOR. SHOWERS MUST NOT BE GROUPED TO VALVES.
- MAIN WATER SERVICES PIPEWORK RUNS IN ATTIC AND IS TO BE INSULATED AS PER NOTE 8.
- MAINS WATER SHALL BE RUN IN NON-METALLIC MULTILAYERED PIPE WORK SOLUTION.
- A TEST POINT SHALL BE PROVIDED ON THE IN-COMING MAINS WATER SUPPLY PIPE IN THE BOILER HOUSE TO ALLOW WATER SAMPLES TO BE TAKEN TO VERIFY THE QUALITY OF WATER PROVIDED.



- THERMAL BALANCING VALVES TO BE INSTALLED ON THE DHWR PIPEWORK
- ALL WHB'S & SHOWERS TO BE THERMOSTATICALLY CONTROLLED TO PREVENT SCALDING
- ALL SINKS SERVED WITH MWS THAT REQUIRE BLENDED WATER - THE TMV3 IS TO BE FED WITH BOOSTER COLD WATER & NOT MWS



TENDER



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PROJECT
**CRÈCHE BUILDING
 ACDAL
 ALLENWOOD, CO. KILDARE**

DRAWING TITLE
**MECHANICAL SERVICES
 WATER SERVICES LAYOUT
 GROUND FLOOR**

DRAWN	SCALE	JOB NO.	REVISION
AB	1:100	26K27	
CHECKED	DATE	DRAWING No.	REV
AB	JUNE 2026	M-300	T2