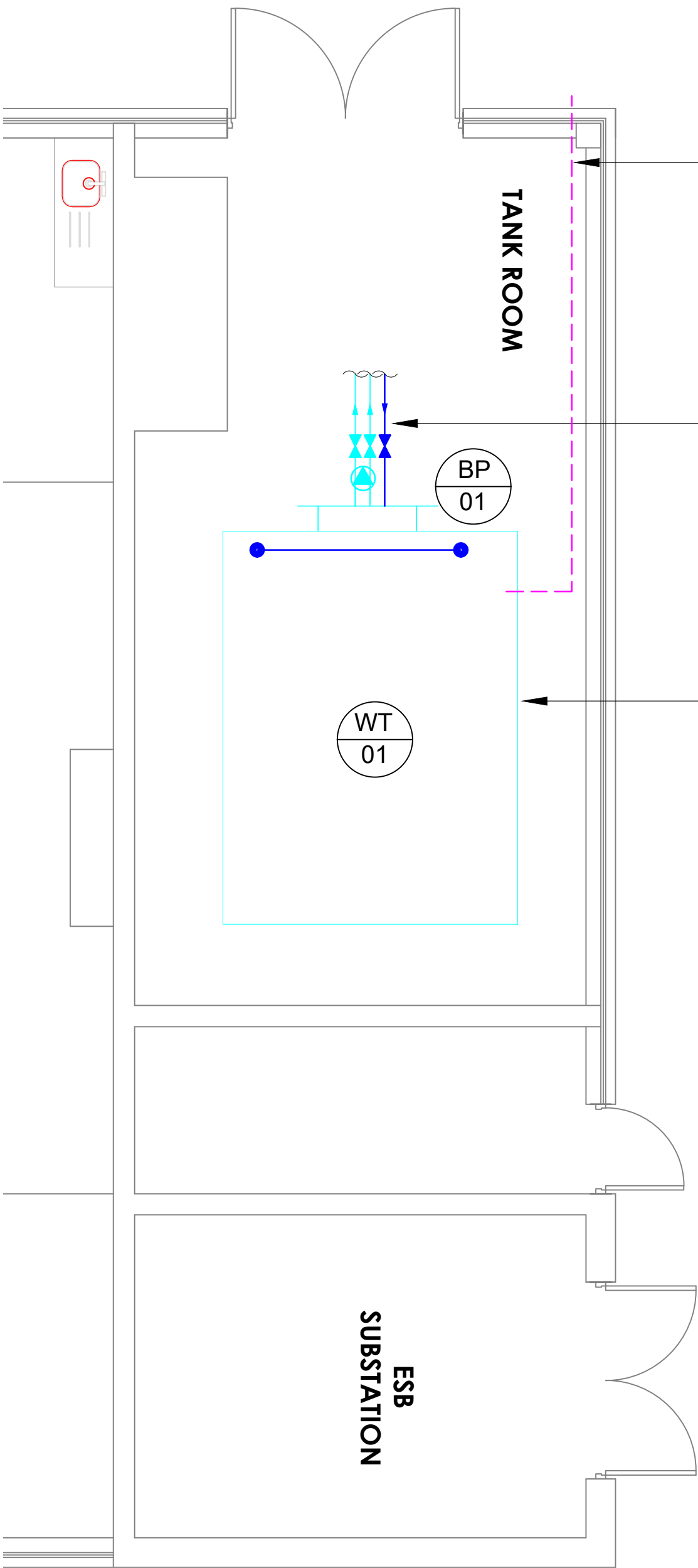
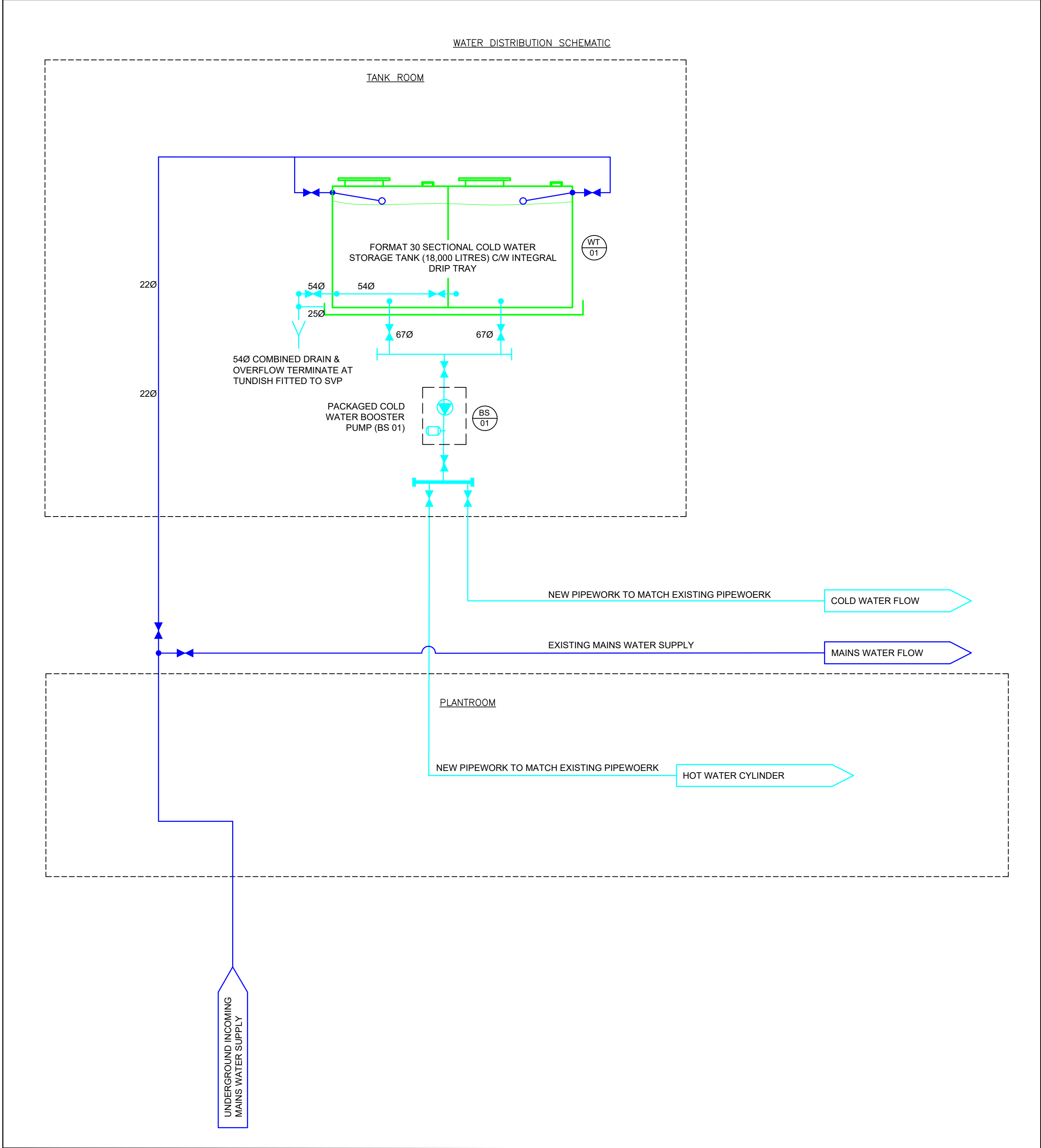




NEW OVERFLOW TO BE TERMINATED TO POINT OF NUISANCE.

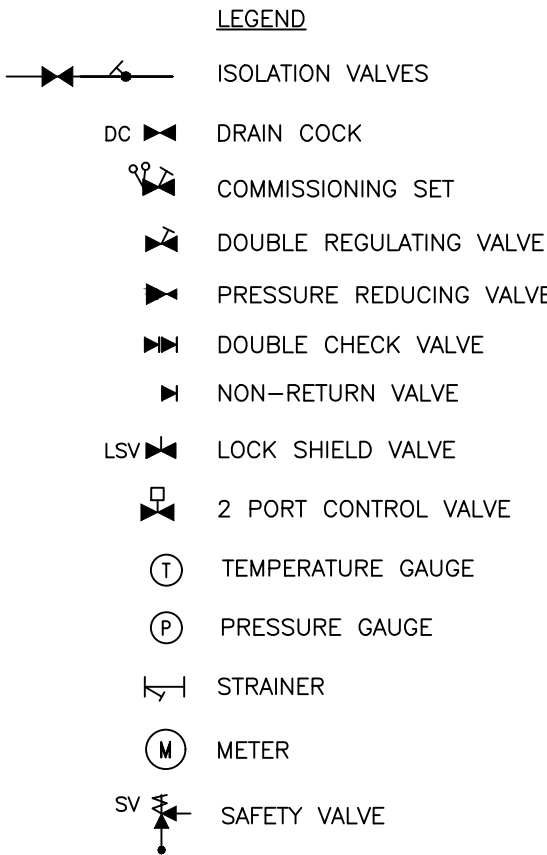
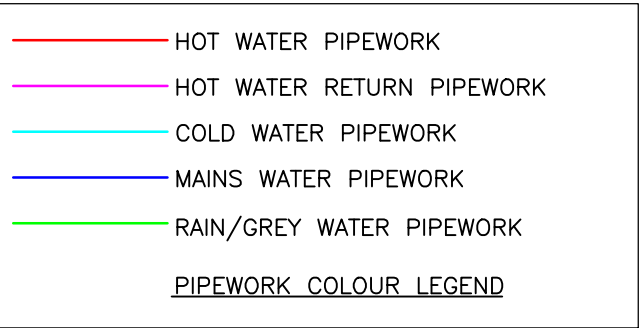
MAINS WATER SUPPLY AND COLD WATER SUPPLIES TO CONNECT TO EXISTING PIPEWORK IN TANK ROOM TO SERVE TANK/PLANT ROOM AND SCHOOL.

18,000 LITRE FORMAT 30 COLD WATER STORAGE TANK LOCATED IN TANK ROOM ON RAISED PLATFORM 4.15m L X 3.15m W X 1.5m H

THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCING WORKING DRAWINGS

NOTES:

- THIS DRAWING IS INDICATIVE ONLY AND SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL OTHER RELEVANT DRAWINGS INCLUDING ARCHITECTURAL DETAILED ROOM LAYOUTS.
- THE CONTRACTOR IS FULLY RESPONSIBLE FOR ON-SITE CO-ORDINATION OF THEIR SERVICES WITH ALL OTHER SERVICES AND BUILDING STRUCTURE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATING THE MECHANICAL SERVICES SO AS TO ENSURE A NEAT AND ACCESSIBLE INSTALLATION.
- THE CONTRACTOR SHALL TAKE FULL COGNISANCE OF THE SAFETY AND HEALTH PLAN, AND PROVIDE FULL METHOD STATEMENTS FOR ALL HAZARDOUS OPERATIONS LISTED THEREIN. METHOD STATEMENTS SHALL ALSO BE PROVIDED FOR ANY HAZARDOUS OPERATION WHICH BECOMES APPARENT THROUGHOUT THE CONSTRUCTION PHASE.
- ALL MAINS WATER DISTRIBUTION PIPEWORK SHALL BE A COMPLETE NON METALLIC PIPEWORK SOLUTION AS PER THE SCHOOL TECHNICAL GUIDANCE DOCUMENT 031.1, WITH PARTICULAR REFERENCE BEING PAID TO BRACKETING.
- ALL ABOVE FFL HOT, COLD AND RAIN WATER PIPEWORK SHALL BE INSTALLED IN COPPER TABLE 'X' TO IS EN 1057 AND BS 12449:2016 AS PER THE SPECIFICATION, WITH PARTICULAR REFERENCE BEING PAID TO BRACKETING.
- WHERE PIPEWORK PASSES THROUGH WALLS OR FLOOR SLABS, SLEEVES MANUFACTURED FROM SIMILAR MATERIAL SHALL BE PROVIDED.
- ALL PIPEWORK PASSING THROUGH FIRE COMPARTMENT WALLS & FLOORS SHALL BE FIRE DAMPED, STOPPED & SLEEVED BY THE CONTRACTOR.
- ALL CONCEALED PLUMBING PIPEWORK SHALL BE INSULATED AS DETAILED IN THE SPECIFICATION.
- THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY ANCHOR POINTS & EXPANSION BELLOWS ETC. AS REQUIRED.
- BALLOFIX VALVES SHALL BE FITTED ON THE SUPPLIES TO EACH ITEM OF SANITARY WARE IN AN ACCESSIBLE POSITION.
- HOT WATER SERVICES RETURN PIPES SHALL BE BROUGHT TO WITHIN 500mm OF LAST FITTING ON EACH BRANCH.
- SELF REGULATING THERMAL BALANCING VALVES SHALL BE FITTED ON HWSR PIPEWORK AS REQUIRED TO FACILITATE BALANCING AND LOCATED IN AN ACCESSIBLE POSITION.
- ALL MAINS WATER CONNECTIONS DIRECT TO SANITARYWARE APPLIANCES (I.E. WITHOUT AN AIR GAP) SHALL BE FITTED WITH A DOUBLE CHECK VALVE.
- THERMOSTATIC MIXING VALVES SHALL BE PROVIDED AT ALL WASH HAND BASINS AND CLASSROOM SINKS AND MUST BE TMV 3 TYPE AND LOCATED IN AN ACCESSIBLE POSITION.
- ALL PLUMBING PIPEWORK SHALL BE HYDRAULICALLY PRESSURE TESTED TO TWICE THE WORKING PRESSURE FOR A PERIOD OF TWO HOURS. TEST TO BE WITNESSED BY THE ENGINEER. (TEST CERTIFICATE TO BE PROVIDED BY THE CONTRACTOR).



TENDER

REV	DESCRIPTION	DRN	CKD	DATE
ISSUE	TENDER			
 NATURALLY INNOVATIVE CONSULTING ENGINEERS				
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PROJECT TITLE ST OLIVERS CC DROGHEDA EWS2026				
DRAWING TITLE PLUMBING SCHEMATIC				
DRAWING REFERENCE 3279-SMK-ZZ-LL-DR-M-5350		DRN CMG	SCALE A1 1:100	