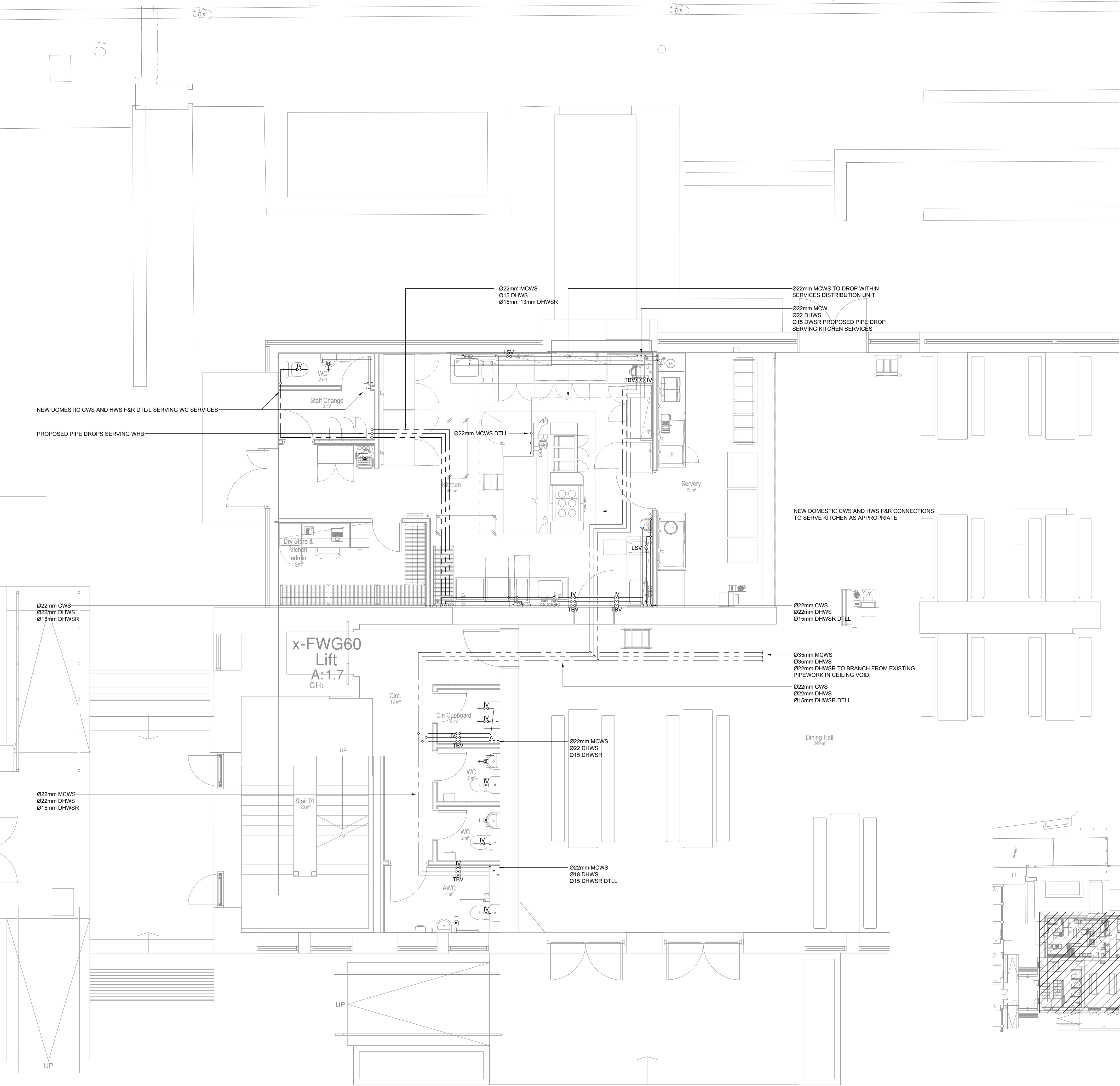




- LEGEND
- IV - ISOLATION VALVE
- TMV - THERMOSTATIC MIXING VALVE
- TBVM - THERMAL BALANCING VALVE
- LSVM - LOCKSHIELD VALVE
- LINE TYPE PIPEWORK LEGEND
- PIPEWORK BELOW FLOOR
- PIPEWORK AT LOW LEVEL
- PIPEWORK AT HIGH LEVEL
- PIPEWORK IN CEILING VOID

- NOTES
- ALL FINAL DOMESTIC PIPEWORK CONNECTIONS TO TERMINATE WITH ISOLATION VALVES.
 - ALL PIPEWORK TO BE SUITABLY BRACKETED.
 - PIPE JOINTS/CONNECTIONS WITHIN VOIDS SHALL BE KEPT TO A MINIMUM.
 - ALL PIPEWORK SHALL BE INSULATED WITH FOIL LINED ROCKWOOL AND TAPED JOINTS.
 - MECHANICAL SUB-CONTRACTOR TO INCLUDE FOR ALL VALVES NECESSARY FOR AN INSULATION OF THIS NATURE.
 - DOC'S SHALL BE INSTALLED AT THE LOW POINTS OF SYSTEM.
 - AAV'S SHALL BE INSTALLED AT ALL HIGH POINTS OF THE SYSTEM.
 - ALL PIPEWORK TO BE LABELED FOR IDENTIFICATION.
 - MECHANICAL SUB-CONTRACTOR TO REFER TO KITCHEN SPECIALIST SERVICE DRAWING & SCHEDULE FOR FINAL TERMINATION POINTS.
 - DOMESTIC HOT AND COLD WATER SERVICES SHALL TERMINATE WITH BALL-O-FIX ISOLATION VALVE WITHIN 1m OF OUTLET FOR FINAL CONNECTION BY KITCHEN SPECIALIST AS APPROPRIATE.
 - BLENDED VALVES TO BE INSTALLED WITHIN 0.5m OF THE FINAL OUTLET ON ALL WASH HAND BASINS (WHB'S) UNLESS NOTED OTHERWISE.
 - HOT WATER SERVICES FLOW PIPEWORK SHALL NOT EXCEED 3m IN LENGTH WITHOUT HOT WATER RETURN CONNECTION.
 - ALL EXPOSED PIPEWORK WITHIN THE KITCHEN TO BE CHROME PLATED.

- DOMESTIC NOTES
- DOMESTIC SERVICES SHALL BE INSTALLED IN LINE WITH BUILDING REGULATIONS PART G.
 - ALL CONCEALED WATER SERVICES WILL BE INSTALLED IN COPPER TUBE R250 & CRIMPED FITTINGS.
 - ALL PIPEWORK DROPS TO EACH APPLIANCE SHALL BE SURFACE MOUNTED, PATTERESSING BY CONTRACTOR.
 - ALL EXPOSED WATER SERVICES WILL BE INSTALLED IN CHROME PLATED COPPER TUBE & COMPRESSION FITTINGS.
 - MAIN BRANCH VALVES WILL BE INSTALLED AS INDICATED ON THE DRAWINGS.
 - LOCAL BALL-O-FIX QUARTER TURN ISOLATION VALVES WILL BE INSTALLED ON TO ALL ITEMS OF SANITARYWARE WITHIN THE ACCESSIBLE CEILING VOIDS.
 - ALL FINAL CONNECTIONS TO SANITARYWARE ARE TO BE RIDGED.
 - ALL WASHBASINS WILL HAVE TMV3 THERMOSTATIC MIXING VALVES INSTALLED & BE SET TO 41°C.
 - ALL FULL TEMPERATURE OUTLETS WILL BE COMPLETE WITH 'CAUTION-VERY HOT WATER' KITCHEN SINKS TO BE FULL TEMPERATURE WATER.
 - DRAIN POINTS WILL BE INSTALLED AT ALL LOW POINTS.
 - AUTOMATIC AIR VENTS WILL BE INSTALLED AT ALL HIGH POINTS.
 - ALL CONCEALED PIPEWORK WILL BE SUITABLY INSULATED.
 - ALL INSTALLED WATER SERVICES WILL BE CHLORINATED TO BS EN 806.

Rev	Date	Description

Project - **Xaverian College,
Lower Park Road, Rusholme,
Manchester,
M14 5RB**

Title - **Proposed Ground Floor
Domestic Hot and Cold Water Services**

Scale - 1:50 @ A1 Design by - **AW**

Date - 14/06/2021 Cad by - **EB**

Drawing No. - **5551-KGA-00-00-DR-M-600** Revision - **-**

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KEY PLAN - NTS