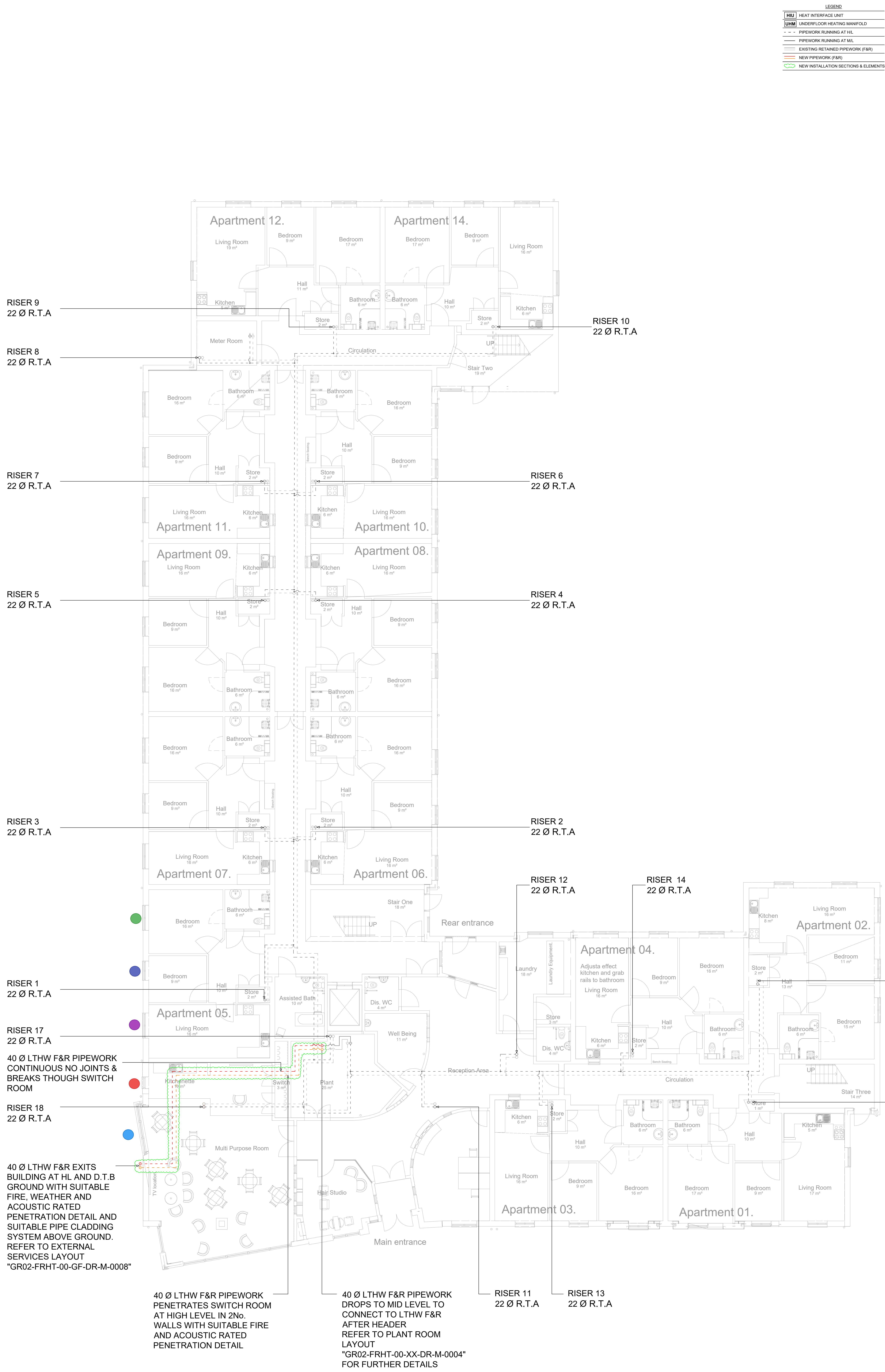




- Notes:
1. THESE DRAWINGS ARE PROVIDED FOR INFORMATION PURPOSES ONLY. THESE DRAWINGS SHALL BE REVIEWED BY THE CONTRACTOR AND USED TO DEVELOP AN INSTALLATION MODEL WHERE REQUIRED USING THE DETAILS SET OUT IN THE DRAWING AND ANY FURTHER COORDINATION EXERCISES THAT MAY BE REQUIRED ON SITE.
 2. DO NOT SCALE FROM THIS DRAWING.
 3. DRAWING DOES NOT NECESSARILY SHOW ALL THE INFORMATION NEEDED TO INTERPRET THE DESIGN INTENT OR THE CONSTRUCTION DETAILS.
 4. THE DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, SPECIFICATIONS AND DOCUMENTATION FROM PROJECT GROUP.
 5. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE PROJECT SCHEMATIC LEGEND SHEET REF. GR02-FRHT-00-XX-DR-M-0000.
 6. IT IS DEEMED THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WORKS CARRIED OUT ARE AS PER THE DRAWING AND ASSOCIATED DOCUMENTS AND ERRORS OR DISCREPANCIES ARE HIGHLIGHTED.
 7. IT IS THE MECHANICAL CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT PIPEWORK IS ADEQUATELY PROTECTED WHILE EXPOSED.
 8. IT IS THE MECHANICAL CONTRACTOR'S RESPONSIBILITY TO CAP ALL PIPEWORK DURING CONSTRUCTION TO ENSURE NO DIRT OR DEBRIS INGRESS IN PIPES OCCURS.
 9. ALL PIPEWORK SHALL BE FULLY PRESSURED TESTED AND INSULATED, AND INSULATION SIGNED OFF BY THE CLIENT BEFORE BEING CONCEALED.
 10. ALL PRIMARY PIPEWORK IS TO BE INSULATED IN ACCORDANCE WITH THE MECHANICAL AND ELECTRICAL SPECIFICATION.
 11. ALL NEW PIPEWORK WITHIN THE PLANTROOM AND NETWORK SHALL BE MEDIUM GRADE STEEL. ALL NEW PIPEWORK IN THE DWELLING SHALL BE IN COPPER.
 12. ALL PIPEWORK SHALL BE SUPPORTED AT APPROPRIATE CENTRES WITH SUITABLE INSULATED PIPE INSERTS, AND OTHER REQUIRED SUPPORTING ARRANGEMENTS. EXPANSION PROVISION ON PIPEWORK TO BE MADE.
 13. CONTRACTOR IS RESPONSIBLE FOR FLUSHING THE SYSTEM. NO PERMANENT FLUSHING BYPASSES ARE TO BE USED. TEMPORARY FLUSHING BYPASSES ARE TO BE USED IF REQUIRED.
 14. PIPEWORK ROUTING HAS BEEN DETERMINED USING ON-SITE MEASUREMENTS. WHERE THERE WAS NO ACCESS TO PIPEWORK, THESE AREAS BEEN INDICATED ON THE DRAWINGS AS FAR AS REASONABLY PRACTICABLE.
 15. CONTRACTOR IS TO ALLOW FOR THE REMOVAL AND DECOMMISSIONING OF ALL PIPEWORK AND EQUIPMENT AS DEFINED IN THE SCOPE.
 16. FLOOR AND WALL PENETRATIONS SHALL BE CARRIED OUT IN ACCORDANCE TO THE BUILDING FIRE STRATEGY AND SIGNED OFF BY THE BUILDING OWNERS FIRE DESIGNER.
 17. ALL EQUIPMENT REQUIRING REGULAR MAINTENANCE/REMOVAL SUCH AS VALVES, SENSORS, PUMPS, HEAT METERS, STRAINERS SHALL BE INSTALLED IN AN ACCESSIBLE LOW-LEVEL LOCATION, WHERE POSSIBLE, TO FACILITATE ACCESS.
 18. AIR VENTS SHALL BE FITTED AT ALL HIGH POINTS.
 19. DRAIN POINTS SHALL BE FITTED AT ALL LOW POINTS COMPLETE WITH DRAIN DISCHARGE TO THE NEAREST FLOOR GULLY. POSITION OF DRAINS WILL DEPEND ON FINAL PIPEWORK LAYOUT.
 20. QUICK FILL LOOP AND ANY FLUSHING LOOPS TO BE DISCONNECTED DURING NORMAL OPERATION.
 21. THE CONTRACTOR SHALL ENSURE THAT ALL HEAT METER FLOW SENSORS ARE LOCATED 20 PIPE DIAMETERS FROM IN LINE COMPONENTS, BENDS AND FITTINGS UPSTREAM OF THE FLOW SENSOR AND 5 PIPE DIAMETERS AWAY FROM IN LINE COMPONENTS, BENDS AND FITTINGS ON DOWNSTREAM.
 22. ALL TEMPERATURE INDICATORS, SENSORS AND SWITCHES TO BE FITTED WITH ISOLATION VALVES AND INSTALLED IN A POCKET OF CORRECT LENGTH FOR LINE SIZE.
 23. ALL TEST POINTS AND BOSSES FOR EQUIPMENT MUST EXTEND BEYOND INSULATION.
 24. RELIEF VALVES TO BE PIPED TO DRAIN WITH APPROPRIATE AIR GAP.
 25. CONTRACTOR TO REVIEW LOCATION OF ISOLATION VALVES AND CONFIRM ISOLATION POINTS.
 26. CONTRACTOR TO REVIEW VALVE SCHEDULE FOR DPCVS, PICVS, AND PI-FLTRVS.
 27. CONTRACTOR TO ENSURE RFI IS ISSUED FOR ALL DESIGN CLARIFICATIONS, CONSTRUCTABILITY ISSUES OR DIFFERING SITE CONDITIONS TO CLARIFY INFORMATION IN THE CONTRACT DOCUMENTATION.
 28. CONTRACTOR TO ENSURE DESIGN CHANGES AND SUBSTITUTIONS FROM DESIGN DRAWINGS, SPECIFICATIONS AND DETAILS ARE ISSUED FOR REVIEW AND AGREEMENT PRIOR TO STARTING THE WORKS.
 29. CONTRACTOR TO REVIEW ALL INFORMATION PROVIDED WITHIN THE CDM PRE-CONSTRUCTION INFORMATION FILE PROVIDED BY THE END CLIENT.

Rev	Description	Date	By	Chk	App
001	ISSUE FOR TENDER	03/09/25	JAT	JQA	JKF



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Client



Project	THE BYRONS
Title	PHASE 1 GROUND FLOOR LTHW LAYOUT
Suitability	D2 - Suitable for Tender
Scale	1:75
Size	A0
Date	03/09/25
Project No.	GR02

Scale	Size	Date	Project No.
1:75	A0	03/09/25	GR02

GR02-FRHT-00-GF-DR-M-0007-D2-C01

Project Code Originator Volume Level Type Role Number S>Status Revision