



NOTES:

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH MECHANICAL, ELECTRICAL & PUBLIC HEALTH DRAWINGS, SPECIFICATIONS & SCHEDULES.
- THIS DRAWING SHALL NOT BE RELIED UPON BY THE CONTRACTOR AS A DESIGN DRAWING. THIS DRAWING HAS BEEN PRODUCED FOR DESIGN INTENT PURPOSES ONLY. ANY PROCUREMENT OR INSTALLATION BASED ON THIS DRAWING IS AT THE CONTRACTORS RISK.
- THE LOCATION/POSITION OF ALL PLANT AND ASSOCIATED SERVICES SHALL BE FULLY CO-ORDINATED WITH THE ARCHITECT/INTERIOR DESIGNER, STRUCTURAL & OTHER SPECIALIST/TRADES DRAWINGS.
- ALL SERVICES SHALL BE INSTALLED NEAT & LEVEL PARALLEL TO ADJACENT SURFACES, IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES & SHALL TAKE DUE ACCOUNT OF THE STRUCTURE.
- ALL PLANT LOCATIONS AND SERVICE ROUTES ARE INDICATIVE AND SHALL NOT BE RELIED UPON. ALL PLANT LOCATIONS & SERVICE ROUTE SETTING OUT, LEVELS & DIMENSIONS SHALL BE VERIFIED ON SITE PRIOR TO ORDERING AND MANUFACTURE/FABRICATION OF ALL PLANT AND SERVICES.
- INTUMESCENT SEALS & FIRE DAMPERS ETC. SHALL BE PROVIDED AS REQUIRED TO ALL PIPEWORK & DUCTWORK SERVICES WHICH PASS THROUGH ROOF/CEILING/FLOORS/WALLS FIRE COMPARTMENTS & SHALL BE FIRE STOPPED TO MAINTAIN THE FIRE INTEGRITY OF THE STRUCTURE.
- ALL PLANT & EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETAILING & ADEQUATELY SUPPORTING/FIXING ALL PLANT & ASSOCIATED SERVICES.
- ADEQUATE ACCESS AND/OR ACCESS PANELS SHALL BE PROVIDED FOR TESTING, SERVICING AND MAINTENANCE OF ALL BUILDING SERVICES IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- WHERE THE CONTRACTOR IS TO ROUTE REFRIGERANT PIPEWORK AND CONDENSATE THROUGH FLOOR VOID (WHERE NOTED ON THE DRAWING), THE CONTRACTOR SHALL USE EXISTING SLOTS IN JOIST WHERE POSSIBLE. PIPEWORK TO BE SLEEVED WHERE IT PASSES THROUGH JOISTS TO ALLOW FOR THERMAL MOVEMENT.
- EXPOSED RWP TO BE ACOUSTICALLY INSULATED AND HAVE BOXING/FINISH APPLIED TO ARCHITECTS REQUIREMENTS.
- THE ACCESS AND MAINTENANCE STRATEGY FOR THE FAN COIL UNITS SHALL BE VIA REMOVABLE CEILING ACCESS PANELS. FOR MAJOR MAINTENANCE WHICH INVOLVES REMOVING FAN COIL UNITS, THIS CAN BE DONE BY CUTTING THE PLASTERBOARD CEILING.
- WHEN REPLACEMENT IS REQUIRED TO THE AIR CONDITIONING SYSTEMS OUTDOOR UNITS, THE UNITS SHALL BE DISMANTLED UP ON THE ROOF AND TRANSPORTED THROUGH THE BUILDING BY THE DESIGNATED ROOF ACCESS HATCH. ALTERNATIVELY, THE OPTION EXISTS OF CRANING THE PLANT DOWN FROM THE ADJACENT ROOF, PROVIDING ACCESS ONTO THAT ROOF IS PERMITTED.
- CEILING ACCESS PANELS 900x600 TYPICAL
- EXPOSED RWP TO BE ACOUSTICALLY INSULATED AND HAVE BOXING/FINISH APPLIED TO ARCHITECTS REQUIREMENTS.

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Client: **LAKENORTH LIMITED**

Project: **22 ENDELL STREET**

Title: **ROOF LEVEL MECHANICAL SERVICES LAYOUT**

Drawing Status:

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