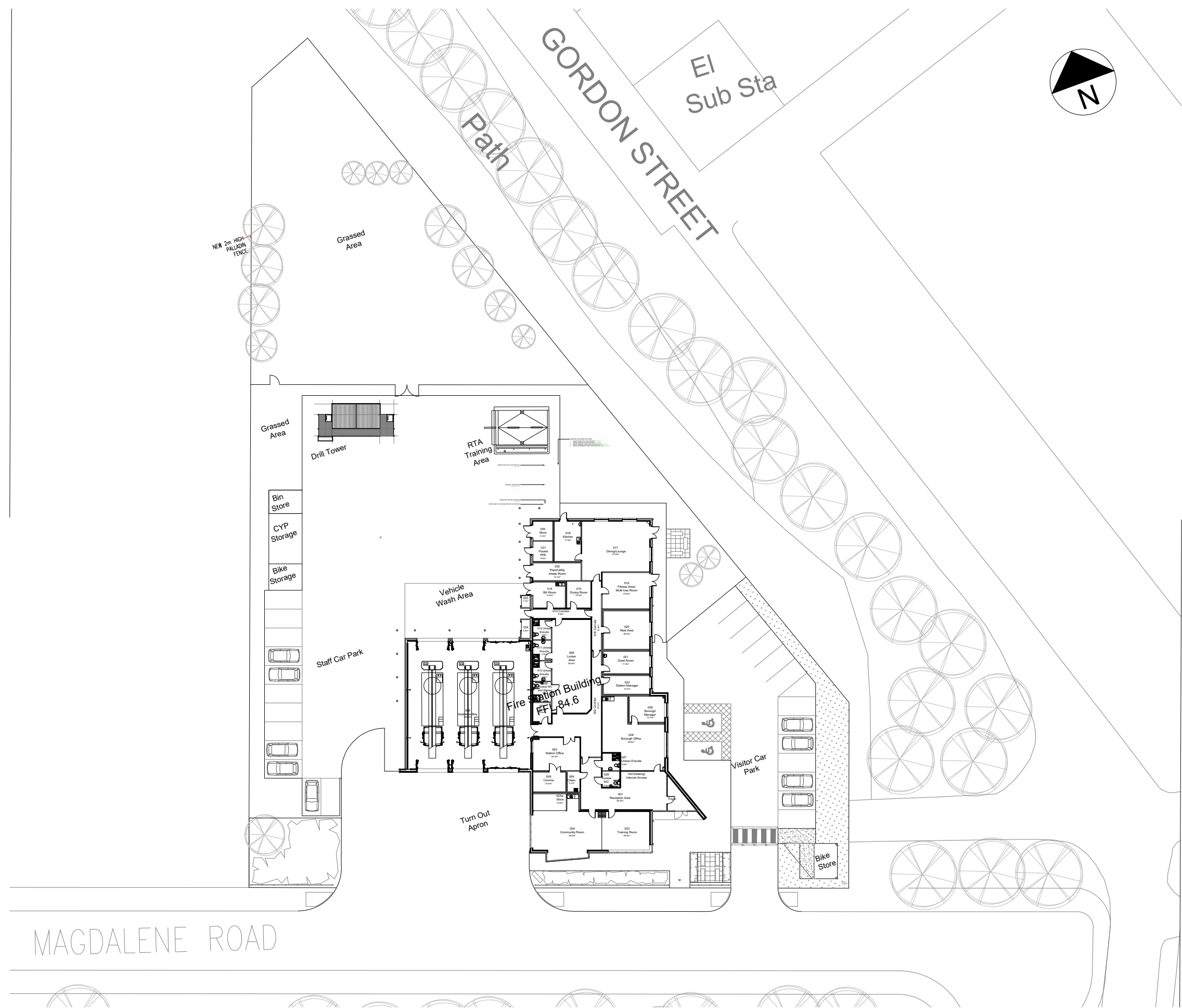
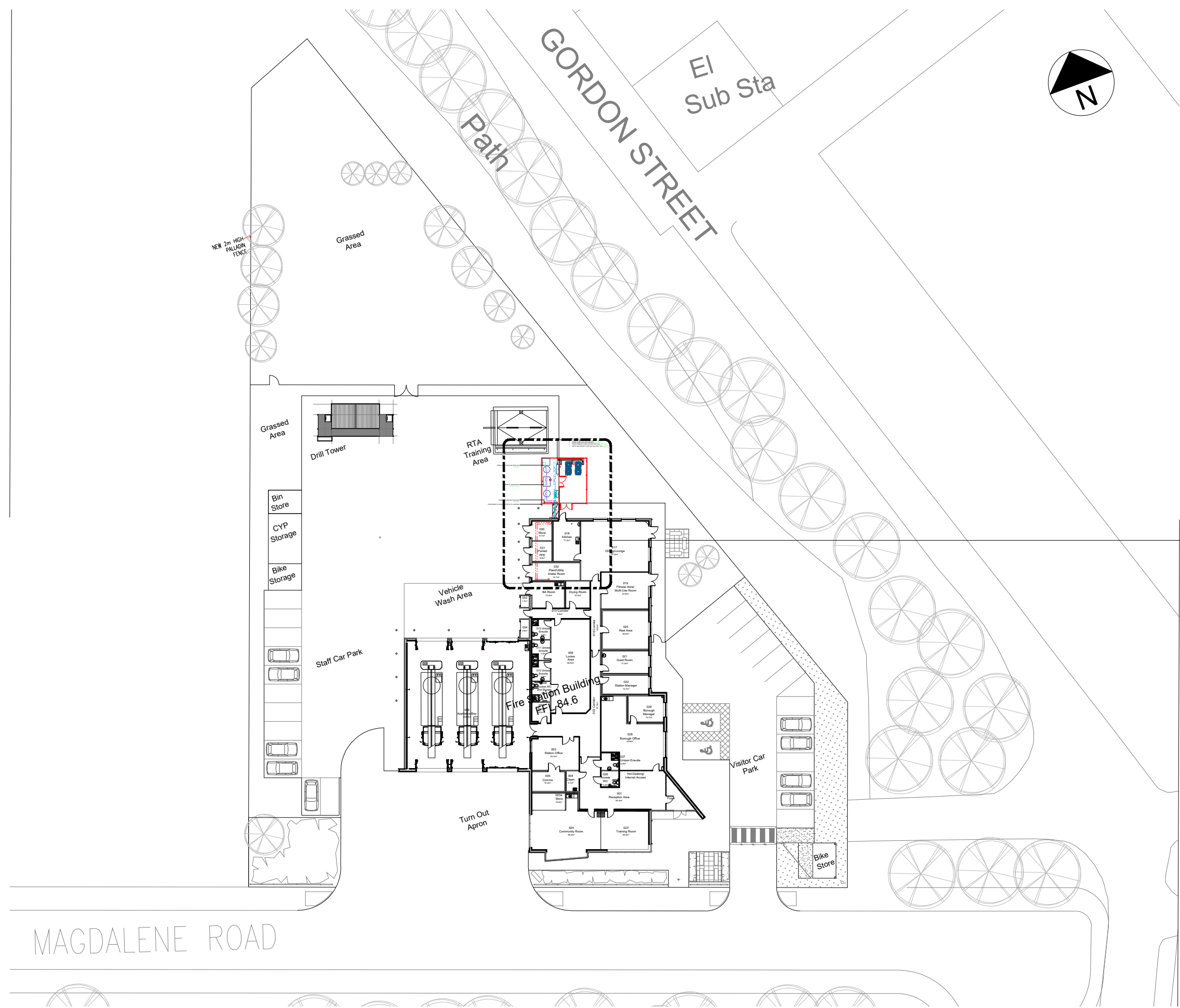
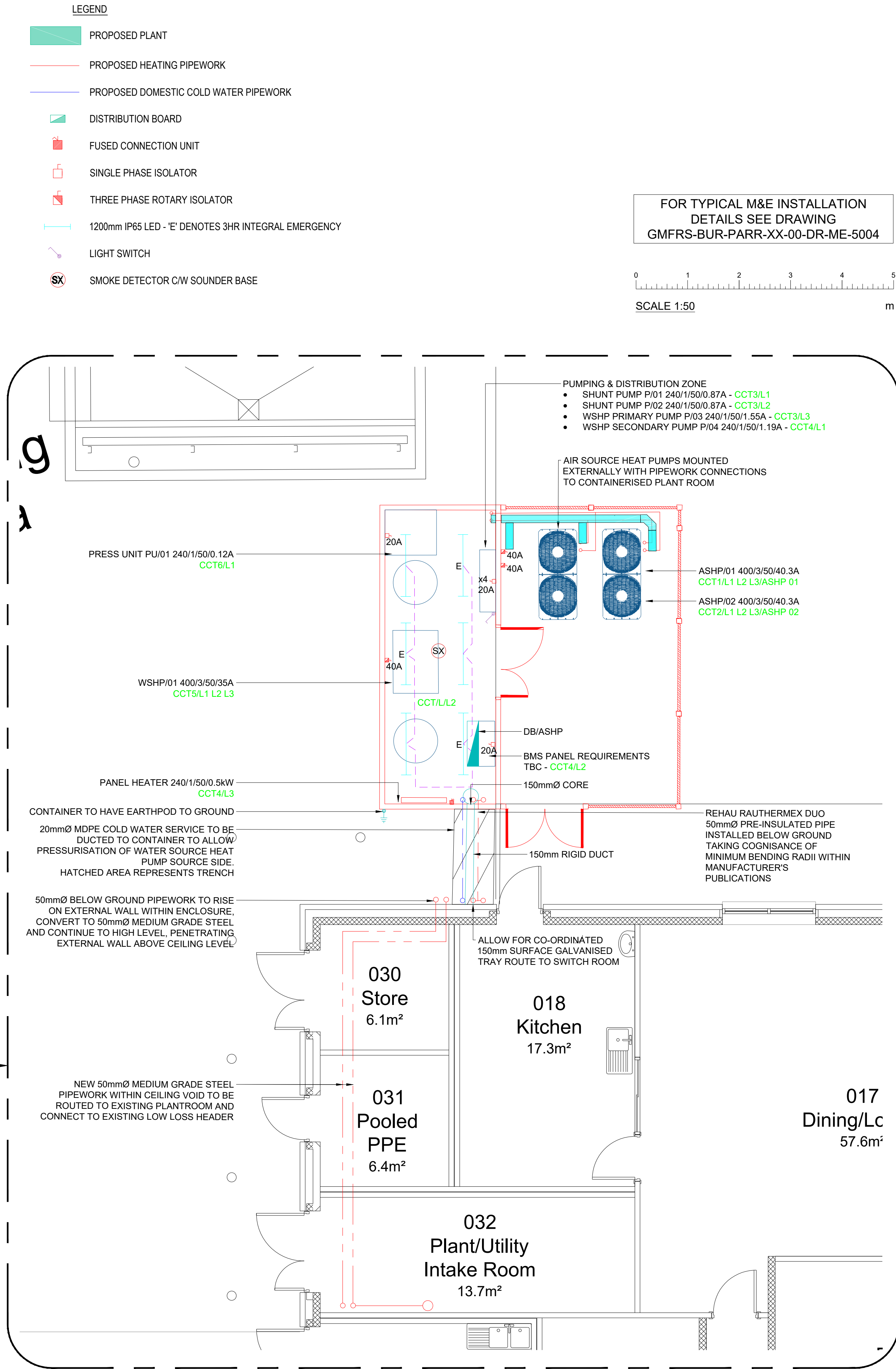




Existing Site Layout
Scale 1:500



Existing Site Layout
Scale 1:500



Proposed M&E Layout
Scale 1:50

DO NOT SCALE. All dimensional details are to be checked against actual site dimensions before any of the work is executed. This drawing is copyright.

NOTES

- NOTES (MECHANICAL)**
- DO NOT SCALE FROM THIS DRAWING.
 - DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATION, DOCUMENTATION, DRAWINGS & ALL RELEVANT BRITISH STANDARD DOCUMENTS.
 - ALL FITTINGS, PLANT & EQUIPMENT TO BE INSTALLED, REGULATED TESTED IN ACCORDANCE WITH THE MANUFACTURERS PRINTED INSTRUCTIONS.
 - ALL PIPEWORK & VALVES TO BE INSTALLED ALL AS PER SPECIFICATION.
 - ALL HIGH POINTS IN SYSTEM TO INCLUDE AUTOMATIC AIR VALVE & ALL LOW POINTS INCLUDE A DRAIN OFF COCK.
 - ALL PIPEWORK TO BE ADEQUATELY SUPPORTED THROUGHOUT ITS LENGTH.
 - ALL PIPES PASSING THROUGH FIRE STOP BARRIERS TO BE SLEEVED BEYOND THE BARRIER TO A MINIMUM LENGTH OF 300mm WITH BARRIER FIRE STOP MATERIAL.
 - ALL PIPEWORK TO BE INSTALLED IN MEDIUM GRADE STEEL.
 - ALL FINAL CONNECTIONS TO RADIATORS TO BE 15mmØ UNLESS OTHERWISE STATED.
 - FOR ALL EQUIPMENT AND VALVE STANDARD DETAILS REFER TO IS012.
 - ALL CONNECTIONS TO RADIATORS TO INCLUDE A BALL VALVE ON THE FLOW AND RETURN, MOUNTED EITHER IN THE FLOOR VOID OR THE CEILING VOID.
 - ALL PIPEWORK WITHIN NON ACCESSIBLE CEILINGS & WITHIN FLOOR TRENCHES TO BE FULLY WELDED/BRAZED. ALL PIPEWORK DROPPING WITHIN BOX OUTS TO SERVE RADIATORS TO ALSO BE FULLY WELDED/BRAZED.

- NOTES (ELECTRICAL)**
- ALL ELECTRICAL WORKS DESIGNED, INSTALLED, TESTED AND COMMISSIONED IN ACCORDANCE WITH BS 7671 IET WIRING REGULATIONS.
 - ALL WORKS TO BE FULLY CO-ORDINATED WITH THE MECHANICAL WORKS.
 - ALL CABLE/CONTAINMENT ROUTES TO BE FULLY CO-ORDINATED WITH BELOW GROUND SERVICES, BUILDING STRUCTURE & EXISTING SERVICES.
 - THE EMERGENCY LIGHTS TO BE DESIGNED, INSTALLED, TESTED AND COMMISSIONED IN ACCORDANCE WITH BS 5266-1. THE EMERGENCY LIGHTS SHALL BE TESTED BY MEANS OF KEY SWITCH LOCATED ADJACENT TO THE DISTRIBUTION BOARD.
 - THE FIRE ALARM SHALL BE DESIGNED, INSTALLED, TESTED AND COMMISSIONED IN ACCORDANCE WITH BS 5839-1. THE DETECTORS SHALL BE CONNECTED TO THE MAIN FIRE ALARM PANEL. THE CONTRACTOR SHALL ALLOW FOR WIRING, RE-ZONING AND FULLY UPDATING THE EXISTING SYSTEM TO ACCOMMODATE THE NEW DEVICES.

Rev.	Description.	Date.
C1	CONSTRUCTION ISSUE	12/11/25

STATUS DISCRPTION

CONSTRUCTION

PURPOSE OF ISSUE

FOR INSTALLATION



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PROJECT

GMFRS CARBON 4
BURY COMMUNITY FIRE
STATION

TITLE

PROPOSED M&E LAYOUTS



DRAWN BY	CHECKED BY	DATE
SS	BL	12/11/2025
SCALE	PROJECT No.	REV.
NTS@A1		C1

DRAWING NUMBER

GMFRS-BUR-PARR-XX-00-DR-ME-5003