

LOCATION PLAN
SCALE 1:500



TYPICAL PLANT COMPOUND

500x500 EXHAUST LOUVRE SERVING STAFF FACILITIES HEAT RECOVERY UNIT. LOUVRE c/w 50% FREE AREA WITH ANTICIPATED VELOCITY OF 2.5m/s MAXIMUM. REFER TO ELEVATION B, DRAWING No. M50-EX02.

1100 SVP.

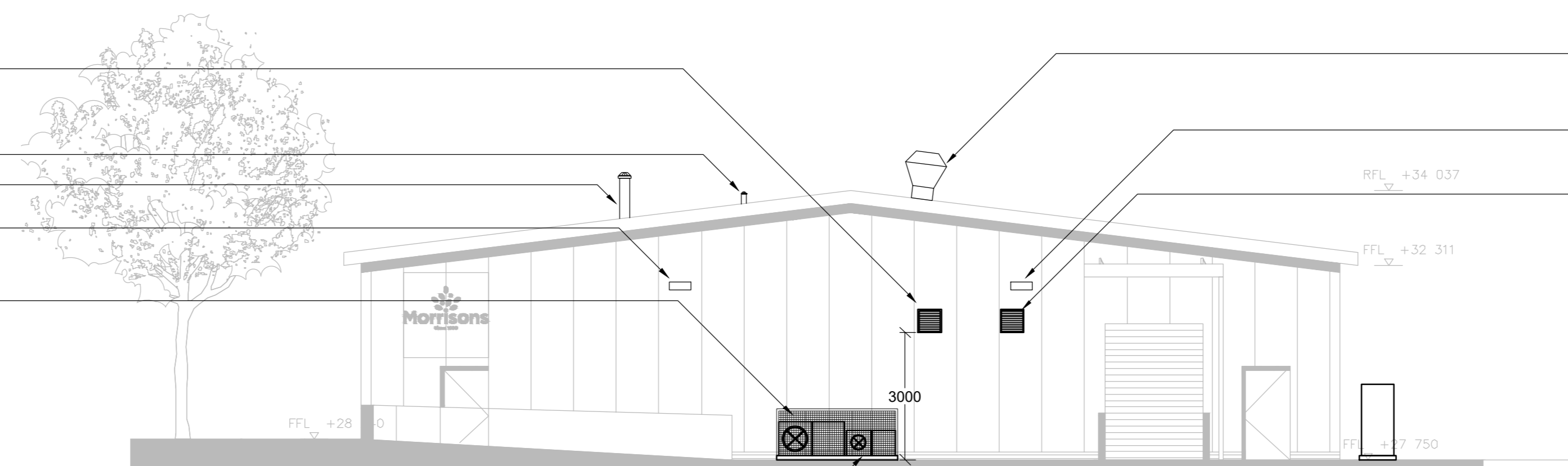
2500 AHU GAS HEATING COIL FLUE.

EXTERNAL LIGHTS MOUNTED 4000mm AFFL. REFER TO EXTERNAL LIGHTING LAYOUT FOR DETAILS.

REFRIGERATION LT CONDENSING UNIT MOUNTED ON A CONCRETE PLINTH c/w ANTI-VIBRATION PADS. CONDENSER TO BE LOCATED 500mm FROM WALL c/w CAGE PROTECTION. REFER TO DRAWING No. M50-EX01 FOR SPECIFICATION DETAILS.



REFRIGERATION HT CONDENSING UNIT MOUNTED ON A CONCRETE PLINTH c/w ANTI-VIBRATION PADS. CONDENSER TO BE LOCATED 500mm FROM WALL c/w CAGE PROTECTION. REFER TO DRAWING No. M50-EX01 FOR SPECIFICATION DETAILS.



5000 SERVERY FIRE RATED EXHAUST RISE THROUGH ROOF TO DISCHARGE TO ATMOSPHERE THROUGH OPEN TOP CONE AND DRAIN - REFER TO TERMINAL DETAIL.

EXTERNAL LIGHTS MOUNTED 4000mm AFFL. REFER TO EXTERNAL LIGHTING LAYOUT FOR DETAILS.

500x500 FRESH AIR IN LOUVRE SERVING STAFF FACILITIES HEAT RECOVERY UNIT. LOUVRE c/w 50% FREE AREA WITH ANTICIPATED VELOCITY OF 2.5m/s MAXIMUM.

ELEVATION B

SALES FLOOR AHU FRESH AIR IN PENT HOUSE LOUVRE.

KITCHEN EXTRACT PENT HOUSE LOUVRE.

2500 BOILER FLUE.

SALES FLOOR VRF CONDENSERS MOUNTED ON CONCRETE PLINTH c/w ANTI VIBRATION PADS. 3No. CONDENSERS MAKE UP SINGLE VRF SYSTEM - RYQ82U c/w CAGE PROTECTION. REFER TO DRAWING No. M50-EX01 FOR SPECIFICATION DETAILS.



CANTEEN, TRAINING ROOM AND GENERAL OFFICE DX SPLIT AC CONDENSER MOUNTED ON CONCRETE PLINTH c/w ANTI VIBRATION PADS c/w CAGE PROTECTION. REFER TO DRAWING No. M50-EX01 FOR SPECIFICATION DETAILS.



NEW GRP GAS KIOSK TO HOUSE GAS METER (U60 METER) TO BE SPECIFIED AND SUPPLIED BY DEVELOPER (MAXIMUM KW PEAK - 300kW / HOUR).



EXTERNAL LIGHTS MOUNTED 4000mm AFFL. REFER TO EXTERNAL LIGHTING LAYOUT FOR DETAILS.

4No. 300x300 WALL LOUVRES FOR HEAT DISSIPATION EXTRACT FANS MOUNTED ABOVE INTEGRAL CHILLERS / FROZEN CASES. REFER TO ELEVATION A, DRAWING No. M50-EX02.

ELEVATION A

GENERAL NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL ASSOCIATED SERVICES DRAWINGS, ARCHITECTS AND STRUCTURAL DRAWINGS TOGETHER WITH THE SCHEMATIC DRAWINGS AND ALL MECHANICAL, ELECTRICAL AND OTHER RELEVANT SPECIFICATIONS.
- ALL SERVICES INSTALLATIONS SHALL BE CO-ORDINATED AND FULLY INTEGRATED WITH THE MECHANICAL AND ELECTRICAL SERVICES, ARCHITECTURAL FEATURES, SPECIALIST PLANT AND STRUCTURAL ELEMENTS.
- THE SERVICES CONTRACTORS SHALL FAMILIARISE THEMSELVES WITH THE MECHANICAL AND ELECTRICAL SERVICES, ARCHITECTURAL FEATURES, SPECIALIST PLANT AND STRUCTURAL ELEMENTS.
- THE INSTALLING SUB-CONTRACTOR SHALL ISSUE FULL 'WORKING DRAWINGS' IN LINE WITH THE SPECIFICATION PROVIDED. THE 'WORKING DRAWINGS' SHALL BE ISSUED TO ALL DESIGN TEAM MEMBERS FOR THEIR COMMENT PRIOR TO INSTALLATION. THE INSTALLATION AND CO-ORDINATION OF SERVICES WITH OTHER SERVICES, THIRD PARTY SUPPLIERS AND THE BUILDING FABRIC IS THE RESPONSIBILITY OF THE INSTALLING SUB-CONTRACTOR.

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SAFETY, HEALTH & ENVIRONMENTAL INFORMATION
Refer to the DDA Ltd project specific risk assessment and design criteria for the M&E services installation. The installing contractor must prepare method statements for the installation works and agree all works in advance with the main contractor.

It is assumed that all works associated with this drawing will be carried out by competent operatives working, where appropriate, to an approved method.

NOTES

FOR PLANNING

Rev	Date	Description	Eng.
D	17/10/2021	TYPICAL PLANT ENCLOSURE DETAILED.	AP
C	10/06/2021	KITCHEN EXHAUST TERMINALS REVISED	AP
B	12/05/2021	MECHANICAL EQUIPMENT REMOVED FROM DRAWING.	AP
A	01/12/2021	EXTERNAL CONDENSERS RELOCATED.	AP



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Project:
**MORRISONS
CAMDEN TEMPORARY STORE**

Drawing Title
**EXTERNAL
MECHANICAL SERVICES
ELEVATIONS**

Scale at A0 1:100	Date 26-03-20
Drawn A. PARRY	Engineer A. PARRY
Status PLANNING	Checked P. GUEST
Drawing No. 19/3359/M50/EX02	Rev D