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AREA MEASUREMENT
The areas are approximate and can only be verified by a detailed dimensional survey of the completed building. Any decisions to be made on the basis of these predictions, whether as to project viability, pre-letting, lease agreements or the like, should include due allowance for the increases and decreases inherent in the design development and building processes. Figures relate to the likely areas of the building at the current state of the design and using the Gross External Area (GEA) / Gross Internal Area (GIA) / Nett Internal Area (NIA) method of measurement from the Code of Measuring Practice, 5th Edition (RICS Code of Practice). All areas are subject to Town Planning and Conservation Area Consent, and detailed Rights to Light analysis.

NOTES:

WC
CIRCULATION
PLANT AND BACK OF HOUSE
THERMAL LINE

GROSS INTERNAL AREA : 845m²

MAXIMUM OCCUPANCY : 25 PEOPLE

General Notes:

1. The minimum door entry size for the server room within the Energy Centre and all doors on the pathway of any deliveries is to comply with IEE TIA-942 Data Center Standard, which specifies minimum door size 1m/3ft wide 2.13m/7ft high, as recommended by Sean Harradine - MMU.

2. Children are welcome but supervised at all times.

3. Refer to the Security Drawings for Access Controlled Doors.

MULTI STOREY CAR PARK

Internal layout modified to suit end-user requirements

Amount of glazing amended to suit partitioning layout

Glazing modified to suit partitioning layout

Locations of access points amended to suit internal layout

WEST EC-20...222

56250

External wall to achieve U-Value of 0.26 W/m²K

Awaiting final equipment layout from Aecom

Blockwork wall 215mm thick - blocks laid flat

Double blockwork wall for additional waterproofing

Gated Access

01 01a 02 03 04 05 06 07 08 09 10 11

4000 5500 5500 5500 5500 5500 5500 5500 5500 5500 5500

1500

Demountable panels for plant replacement (clear panel width x 3500 mm height required for plant replacement)

Locked door

Main Entrance

Linear Slot Drain

Secure door 1000mm clear (W)

1000 2000 1000

C Bb B A

3500 4500 6400 15650

11.01.05 Flammable Store (8.7m²)

WORK BENCH

11.01.01 Visitors Entrance (37.2m²)

11.01.02 Lobby (7.2m²)

2100 2100 1010

11.01.06 Server Room (78.7m²)

11.01.07 ENW HV Intake Room (31.0m²)

3000

Linear Slot Drain

HV Room Doors: 2500mm min. clear (W) 2800mm min. clear (H)

Pivot door

11.01.04 WC (6.7m²)

11.01.03 Server Room/ Plant Rm

To achieve U-Value of 0.26 W/m²K

B-B 20...261

SOUTH EC-20...221

Linear Slot Drain

11.01.11 Plantroom (435.7m²)

Access

To achieve U-Value of 0.7 W/m²K

11.01.10 Water Plant / Storage (94.1m²)

11.01.09 MMU LV Switch Room (63.9m²)

11.01.08 MMU HV Switch Room (46.5m²)

NORTH EC-20...221

(7.1m²) Gas Meter 11.01.12

300mm concrete upstand to concrete slab (perimeter of room)

3000 3000 3000

Linear Slot Drain

LV Switch Room Door 2000mm min. clear (W) 2400mm min. clear (H)

Door position adjusted to suit internal layout

Doors added to suit internal layout

Locations of access points amended to suit internal layout

EAST EC-20...222

For non-material changes to the public realm, please refer to Gillespie's drawings

1.8m high fence lines

gated access

0 1 2 5 10 20m

A1

REV	DATE	AMENDMENT
-	30.03.12	FIRST ISSUE

KEY PLAN

TITLE
MMU Birley Fields
Manchester Metropolitan University
Birley Fields
Manchester

LOGO
Manchester Metropolitan University

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DRAWING
Energy Centre
Ground Floor GA
Planning Amendments

SCALE @ A1	DATE	ORIGINATOR	CHECKED	AUTHORISED
1: 100	15.12.2010			

STATUS
PLANNING

DRAWING NO.	REV
3995 - SK- 392	-

Plotted 02/04/2012

Filename M:\Projects\3995\CAD\plot\SK\SK-392.dgn