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All dimensions must be checked on site and NOT scaled from this drawing.

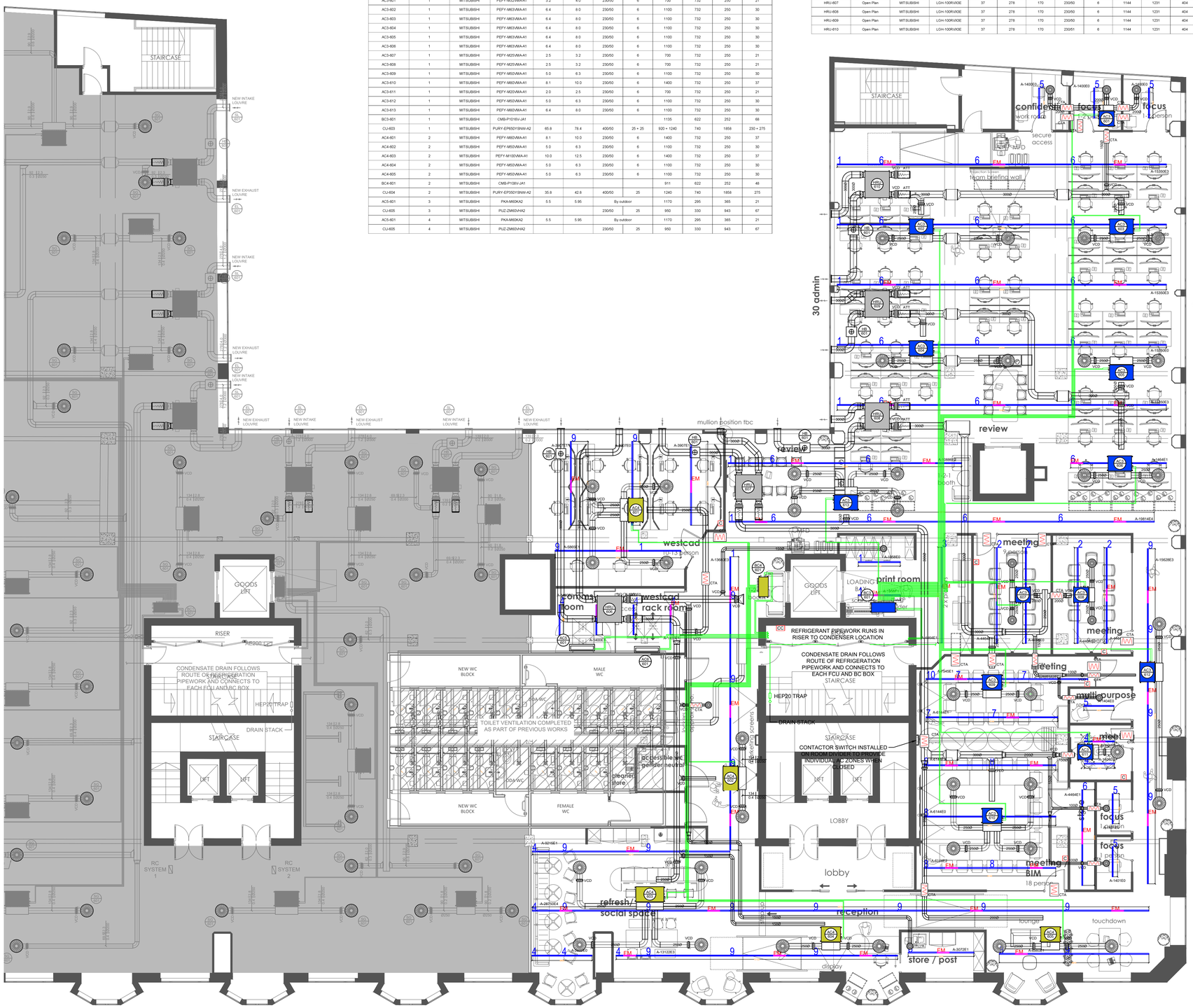
A1

VRF EQUIPMENT

UNIT DETAILS								DIMENSIONS			
REFERENCE	SYSTEM	MANUFACTURER	MODEL	COOLING Kw	HEATING Kw	ELECTRICAL SUPPLY V/Hz	ELECTRICAL SUPPLY A	WIDTH mm	DEPTH mm	HEIGHT mm	WEIGHT kg
AC3-601	1	MITSUBISHI	PEFY-M32VMA-A1	3.2	4.0	230/50	6	700	732	250	21
AC3-602	1	MITSUBISHI	PEFY-M63VMA-A1	6.4	8.0	230/50	6	1100	732	250	30
AC3-603	1	MITSUBISHI	PEFY-M63VMA-A1	6.4	8.0	230/50	6	1100	732	250	30
AC3-604	1	MITSUBISHI	PEFY-M63VMA-A1	6.4	8.0	230/50	6	1100	732	250	30
AC3-605	1	MITSUBISHI	PEFY-M63VMA-A1	6.4	8.0	230/50	6	1100	732	250	30
AC3-606	1	MITSUBISHI	PEFY-M63VMA-A1	6.4	8.0	230/50	6	1100	732	250	30
AC3-607	1	MITSUBISHI	PEFY-M25VMA-A1	2.5	3.2	230/50	6	700	732	250	21
AC3-608	1	MITSUBISHI	PEFY-M25VMA-A1	2.5	3.2	230/50	6	700	732	250	21
AC3-609	1	MITSUBISHI	PEFY-M50VMA-A1	5.0	6.3	230/50	6	1100	732	250	30
AC3-610	1	MITSUBISHI	PEFY-M80VMA-A1	8.1	10.0	230/50	6	1400	732	250	37
AC3-611	1	MITSUBISHI	PEFY-M20VMA-A1	2.0	2.5	230/50	6	700	732	250	21
AC3-612	1	MITSUBISHI	PEFY-M50VMA-A1	5.0	6.3	230/50	6	1100	732	250	30
AC3-613	1	MITSUBISHI	PEFY-M80VMA-A1	6.4	8.0	230/50	6	1100	732	250	30
BC3-601	1	MITSUBISHI	CMB-P101NV-JA1					1135	622	252	68
CU-603	1	MITSUBISHI	PURY-EP650YSNW-A2	65.8	78.4	400/50	25 + 25	920 + 1240	740	1858	230 + 275
AC4-601	2	MITSUBISHI	PEFY-M80VMA-A1	8.1	10.0	230/50	6	1400	732	250	37
AC4-602	2	MITSUBISHI	PEFY-M50VMA-A1	5.0	6.3	230/50	6	1100	732	250	30
AC4-603	2	MITSUBISHI	PEFY-M100VMA-A1	10.0	12.5	230/50	6	1400	732	250	37
AC4-604	2	MITSUBISHI	PEFY-M50VMA-A1	5.0	6.3	230/50	6	1100	732	250	30
AC4-605	2	MITSUBISHI	PEFY-M50VMA-A1	5.0	6.3	230/50	6	1100	732	250	30
BC4-601	2	MITSUBISHI	CMB-P108V-JA1					911	622	252	48
CU-604	2	MITSUBISHI	PURY-EP350YSNW-A2	35.8	42.8	400/50	25	1240	740	1858	275
AC5-601	3	MITSUBISHI	PKA-M60KA2	5.5	5.95	By outdoor		1170	295	365	21
CU-605	3	MITSUBISHI	PUZ-ZM60VHA2			230/50	25	950	330	943	67
AC5-601	4	MITSUBISHI	PKA-M60KA2	5.5	5.95	By outdoor		1170	295	365	21
CU-605	4	MITSUBISHI	PUZ-ZM60VHA2			230/50	25	950	330	943	67

MVHR UNITS

UNIT DETAILS								DIMENSIONS			
REFERENCE	LOCATION	MANUFACTURER	MODEL	SPL dB/A	AIR VOLUME l/s	ESP Pa	ELECTRICAL SUPPLY V/Hz	ELECTRICAL SUPPLY A	WIDTH mm	DEPTH mm	HEIGHT mm	WEIGHT kg
HRU-606	Open Plan	MITSUBISHI	LGH-100RVXSE	37	278	170	230/50	6	1144	1231	404	54
HRU-607	Open Plan	MITSUBISHI	LGH-100RVXSE	37	278	170	230/50	6	1144	1231	404	54
HRU-608	Open Plan	MITSUBISHI	LGH-100RVXSE	37	278	170	230/50	6	1144	1231	404	54
HRU-609	Open Plan	MITSUBISHI	LGH-100RVXSE	37	278	170	230/50	6	1144	1231	404	54
HRU-610	Open Plan	MITSUBISHI	LGH-100RVXSE	37	278	170	230/51	6	1144	1231	404	54



MECHANICAL KEY

- AC — VRF TYPE IN THE CEILING FAN COIL UNIT
- HRU — HEAT RECOVERY UNIT
- SWIRL TYPE SUPPLY AIR GRILLE
- DX REFRIGERATION PIPEWORK
- VCD — VOLUME CONTROL DAMPER
- RC — AC REMOTE CONTROLLER
- AE200 — AE200 CENTRAL CONTROLLER
- Co2 — Co2 SENSOR
- Co2 SENSOR WIRING
- AIR VOLUME l/s | AIR VELOCITY m/s
  PRESSURE DROP Pa/m | DUCT SIZE mm

CONDENSING UNIT SCHEDULE

- CU-601 — SYSTEM 1 - PURY-EP650YSNW-A2
- CU-602 — SYSTEM 2 - PURY-EP350YSNW-A2

Luminaire Details

Index	Manufacturer	Article name	Connected load	Quantity
1	Light Forms	Lightplane 45 Optic [Medium] [Direct]	26.8 W	11
2	Light Forms	Lightplane 45 Optic [Low] [Direct]	42.8 W	4
3	Light Forms	Lightplane 45 Optic [Medium] [Direct]	61.2 W	1
4	Light Forms	Lightplane 45 Optic [Medium] [Direct]	19.2 W	11
5	Light Forms	Lightplane 45 Optic [High] [Direct]	32.8 W	6
6	Light Forms	Lightplane 45 Optic [Medium] [Direct]	61.2 W	23
7	Light Forms	Lightplane 45 Optic [Low] [Direct]	29.5 W	4
8	Light Forms	Lightplane 45 Optic [Medium] [Direct]	42.1 W	8
9	Light Forms	Lightplane 45 Optic [Medium] [Direct]	53.5 W	24
10	Light Forms	Lightplane 45 Optic [Low] [Direct]	13.4 W	1
EM	Light Forms	Lightplane 45 Optic-EM 566mm	0 W	49

STATUS

- [ ] PRE-CONTRACT
- [x] APPROVAL/COMMENT
- [ ] CONTRACT
- [ ] AS-BUILT
- [ ] CONSTRUCTION
- [ ] BUILDING CONTROL

Rev	Drn	Date	Description
-	NDS	17.7.26	FIRST ISSUE

Client
SIEMENS MOBILITY

Project
BRIDGEWATER HOUSE
MANCHESTER

Title
SIXTH FLOOR
MECHANICAL & ELECTRICAL
CO ORDINATED LAYOUT

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Scale	1:100	Date	15.07.2026
Drawn	N.D.S	Checked	D.S

Drawing No .
M-003

Revision
0

SIEMENS MOBILITY