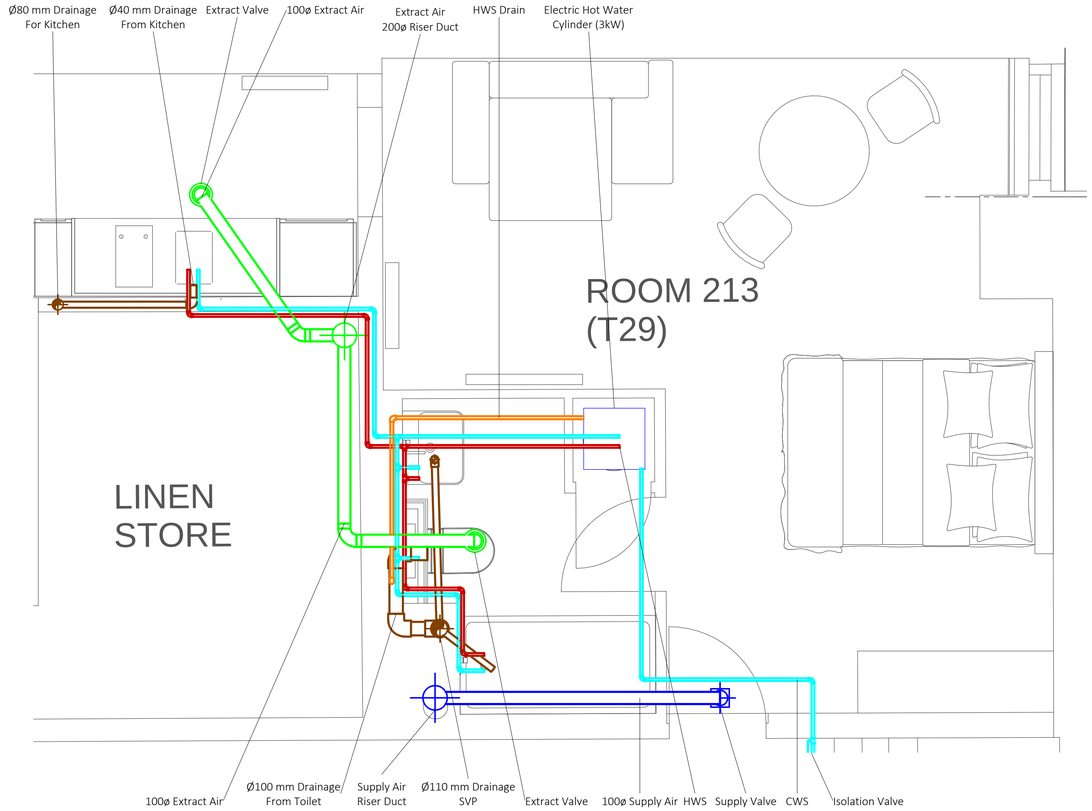
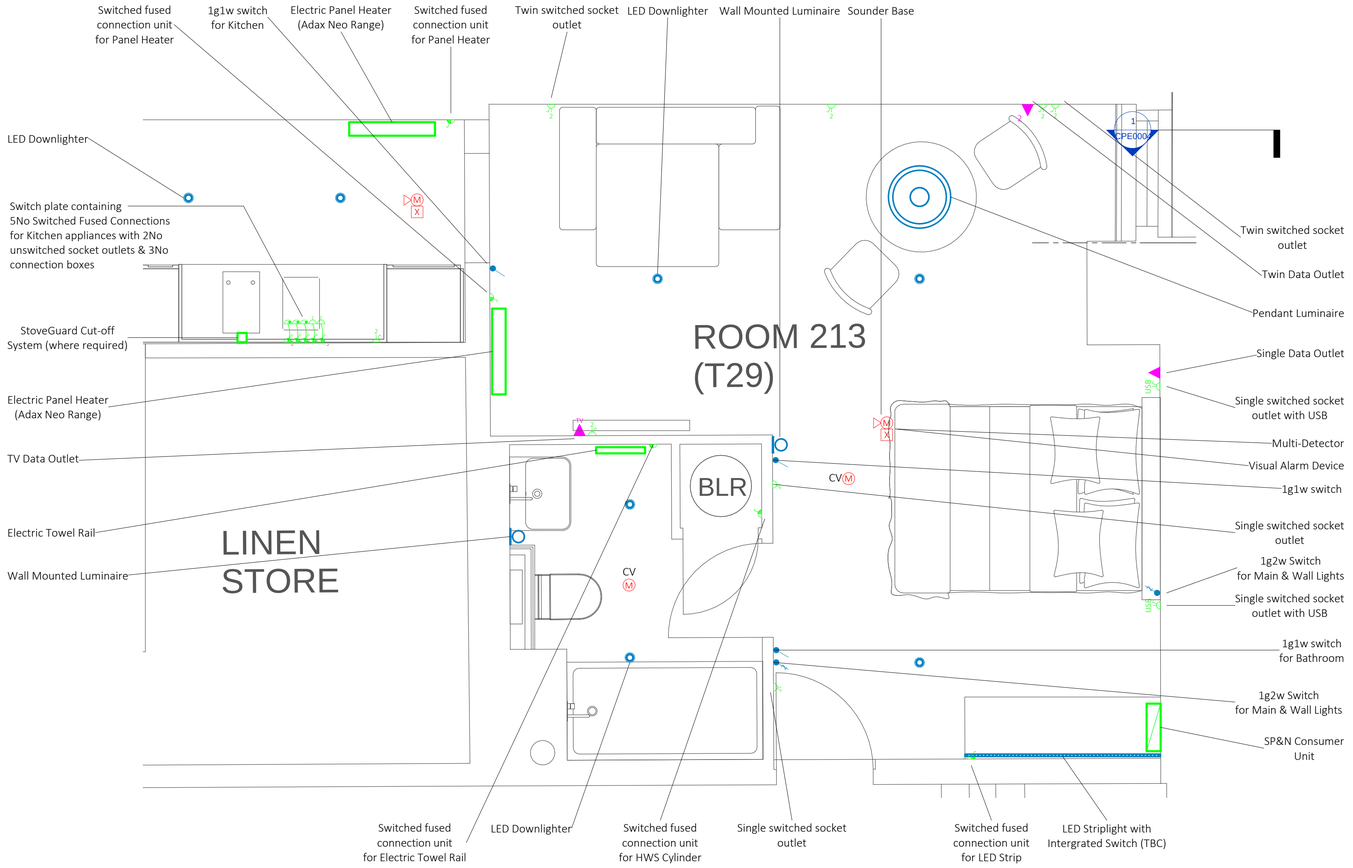
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NOTES:

1. Refer to Interior Designers drawings for Lighting/small power & Kitchen details.
2. 'CV' denotes equipment mounted in ceiling void.
3. Allow for adequate fire stopping in line with the Fire Strategy.
4. Allow for cross talk attenuation as per accoustic consultant recommendations.
5. MEP services are subject to validation survey.
6. Allow for isolation valves to each appliance in line with Water Regulations.
7. All bathrooms to be fitted with TMV's.
8. HWS Cylinder to have drain connection to pressure relief valve via tundish.



2 Typical Room - Tier 3B - M&P
1 : 25



1 Typical Room - Tier 3B - E
1 : 25

Rev	Revision	Date
1	Stage 3 Issue	04.09.2017

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PROJECT
Whitworth Locke Manchester

TITLE
Typical Bedroom Tier 3B - All Services

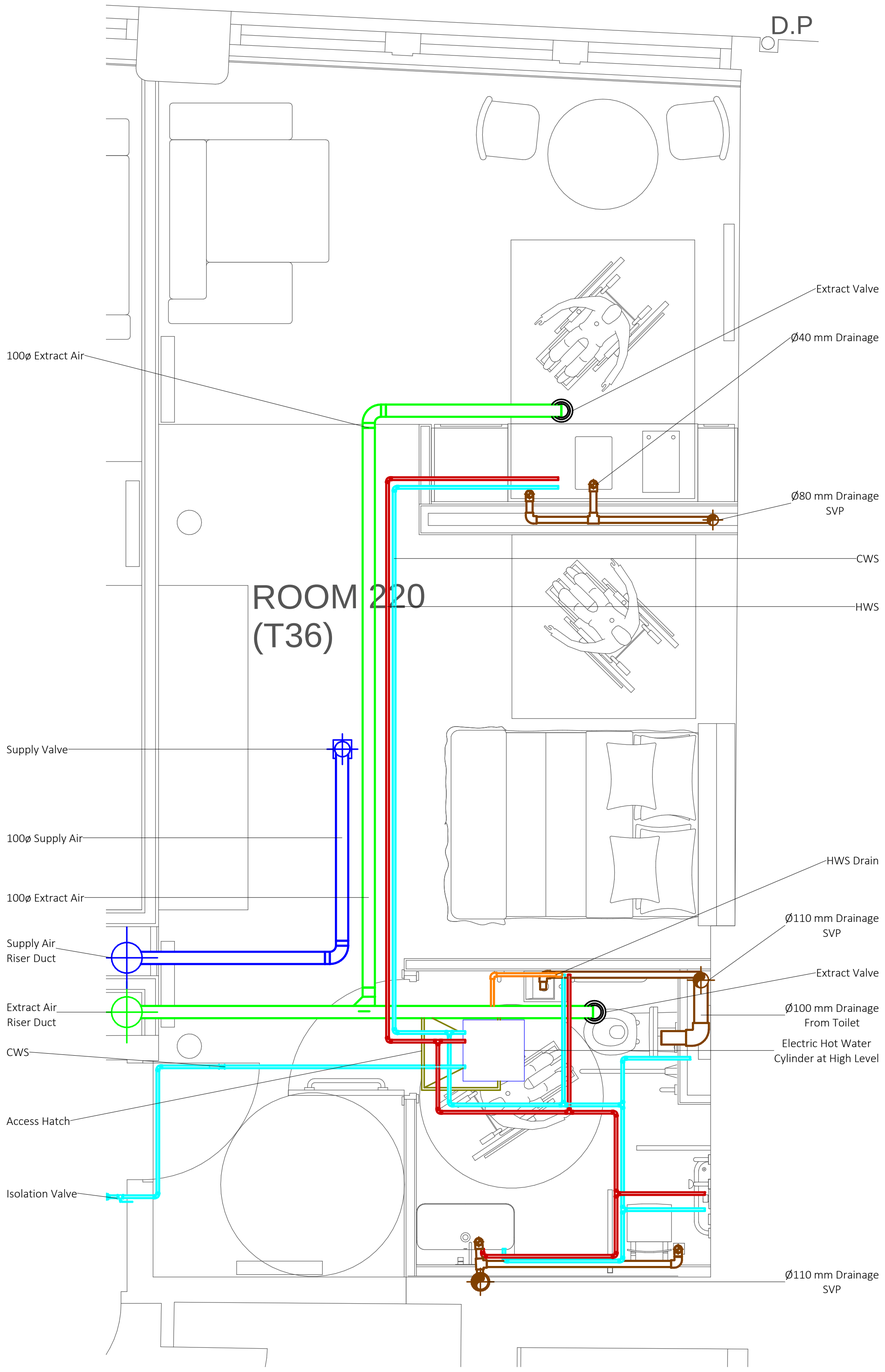
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1:25 @A1

DRAWING No.	SCALE (@A1)	Project Ref:
ALTYPBED_036	1 : 25	16080

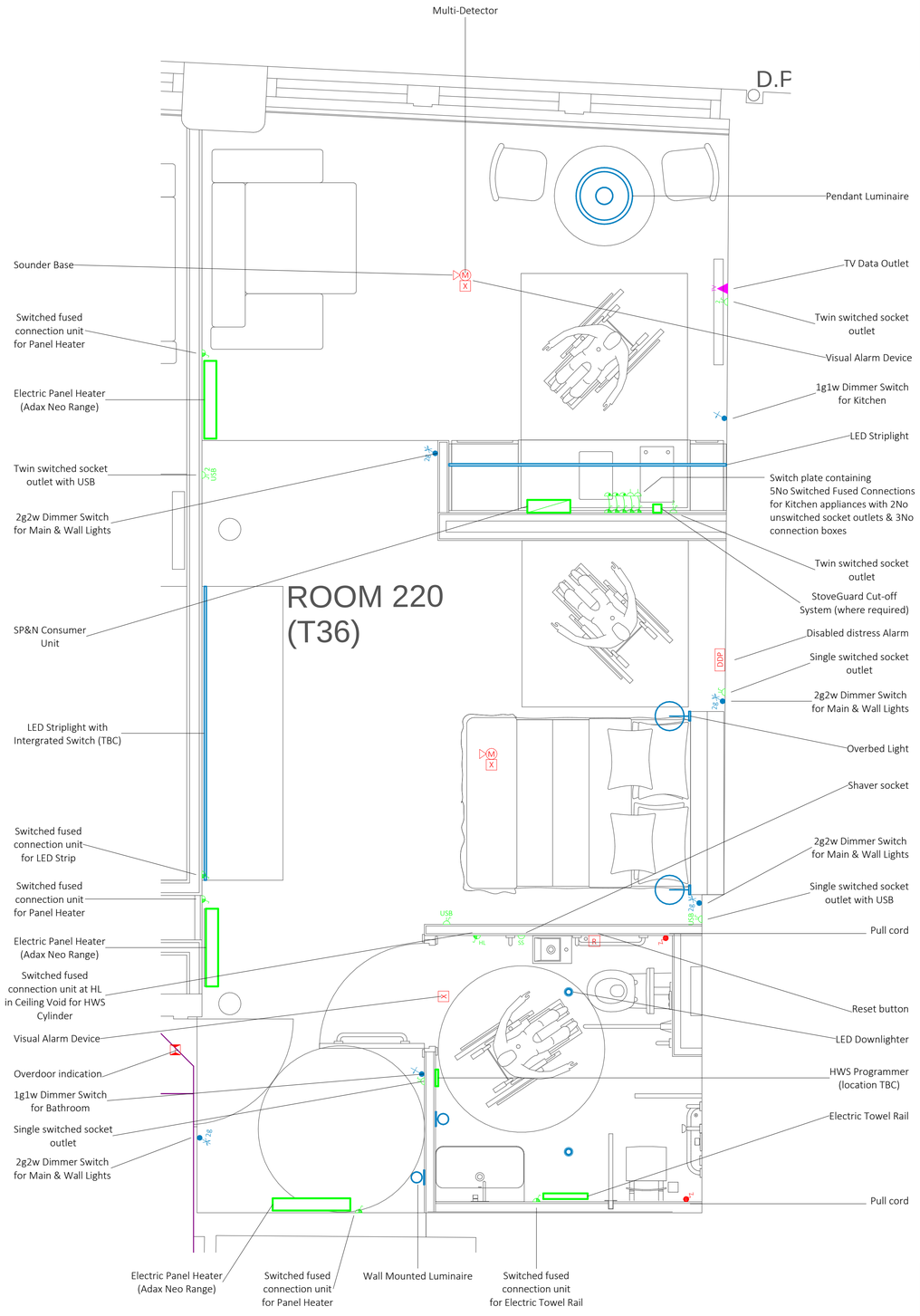
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2. 'CV' denotes equipment mounted in ceiling void.
3. Allow for adequate fire stopping in line with the Fire Strategy.
4. Allow for cross talk attenuation as per accoustic consultant recommendations.
5. MEP services are subject to validation survey.
6. Allow for isolation valves to each appliance in line with Water Regulations.
7. All bathrooms to be fitted with TMV's.
8. HWS Cylinder to have drain connection to pressure relief valve via tundish.
9. Allow for services within guest room to be exposed.



2 Typical Room - Tier 3A - M&P
1 : 25



1 Typical Room - Tier 3A - E
1 : 25

Rev	Revision	Date
1	Stage 3 Issue	04.09.2017

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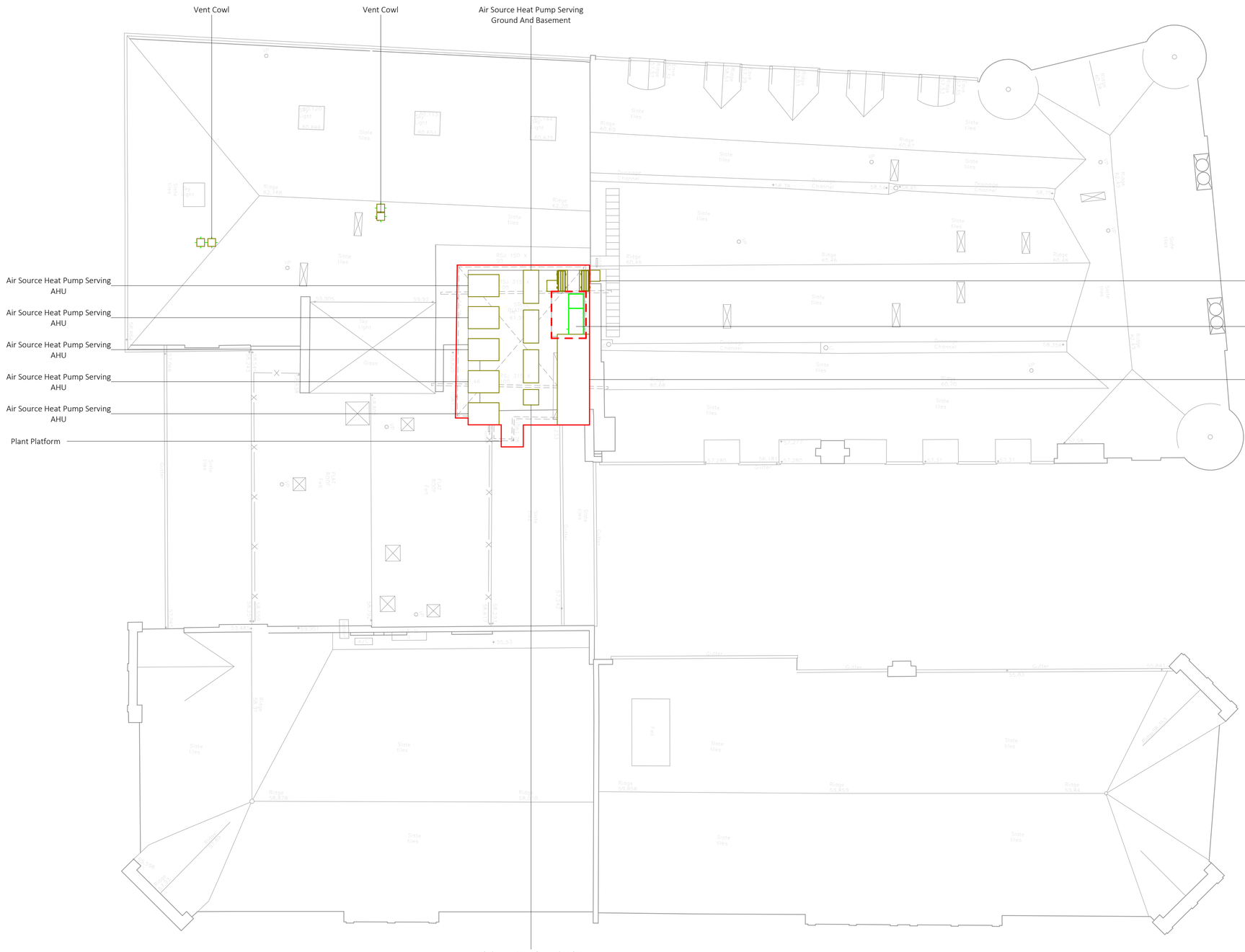
PROJECT
Whitworth Locke Manchester

TITLE
Typical Bedroom Tier 3A - All Services

0.5m 1m 1.5m 2m 2.5m
1:25 @A1

DRAWING No.	SCALE (@A1)	Project Ref:
ALTYPBED_037	1 : 25	16080

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- ALL SIZES GIVEN FOR EXISTING PLANT ARE INDICATIVE ONLY. VERIFICATION OF ACTUAL SIZES SHOULD BE UNDERTAKEN ON SITE





Roof Plantroom Survey Photograph 1



Roof Plantroom Survey Photograph 2

N

1:100 @A1

Rev	Revision	Date
A	Stage 2 Issue	26.05.2017
	Stage 2 Issue	22.05.2017

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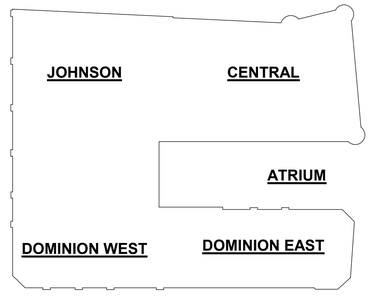
PROJECT
Whitworth Locke Manchester

TITLE
Roof Coordinated Existing Layout

DRAWING No.	SCALE (@A1)	Project Ref:
CE1107	1 : 100	16080

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ELEVATION KEY PLAN

1:100 @A1 — 2m | 4m | 6m | 8m | 10m

Rev	Revision	Date

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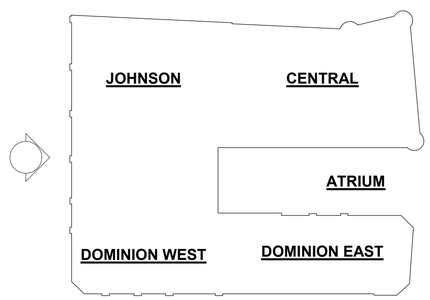
PROJECT
Whitworth Locke Manchester

TITLE
South Elevation

DRAWING No.	SCALE (@A1)	Project Ref:
CPE0001	1 : 100	16080

- CONTRACTOR TO PREPARE DETAIL WORKING DRAWINGS FOR APPROVAL SUBSEQUENT TO SITE SURVEY.
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ELEVATION KEY PLAN

1:100 @A1

Rev	Revision	Date

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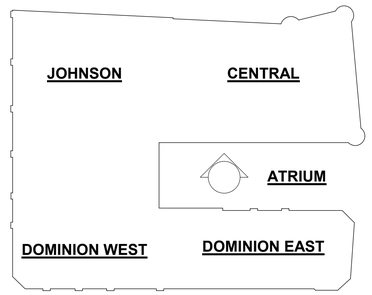
PROJECT: Whitworth Locke Manchester

TITLE: West Elevation

DRAWING No.	SCALE (@A1)	Project Ref:
CPE0002	1 : 100	16080

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ELEVATION KEY PLAN

2m 4m 6m 8m 10m
1:100 @A1

Rev	Revision	Date

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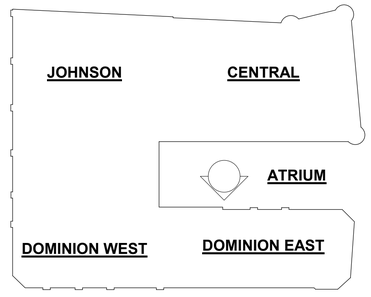
PROJECT
Whitworth Locke Manchester

TITLE
Atrium North Elevation

DRAWING No.	SCALE (@A1)	Project Ref:
CPE0003	1 : 100	16080

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ELEVATION KEY PLAN

1:100 @A1 — 2m, 4m, 6m, 8m, 10m

Rev	Revision	Date

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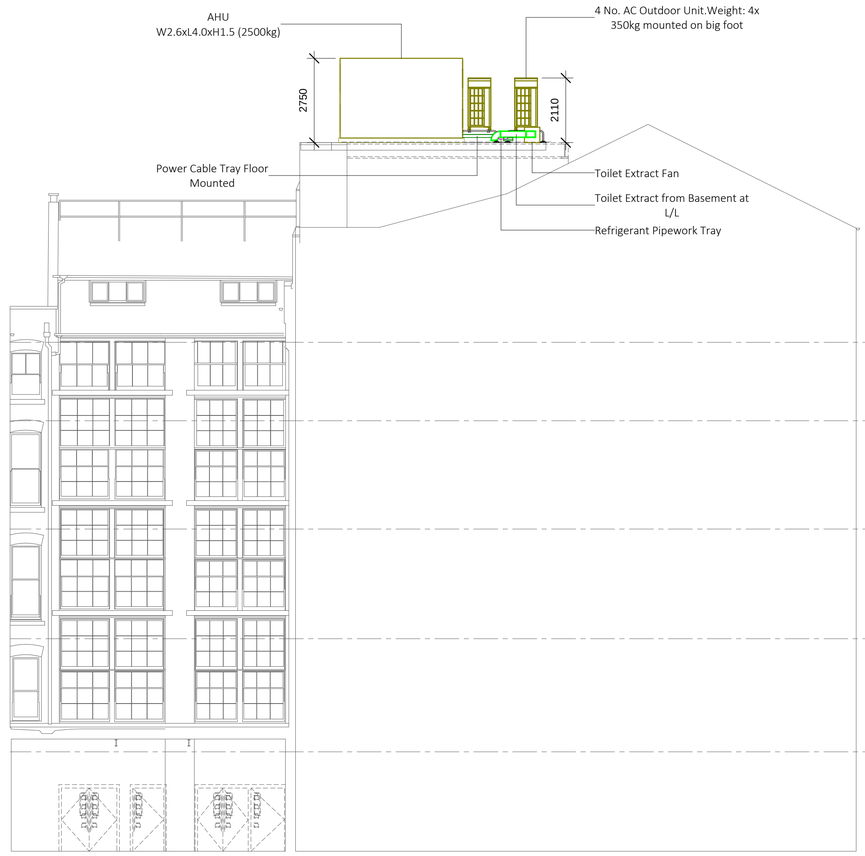
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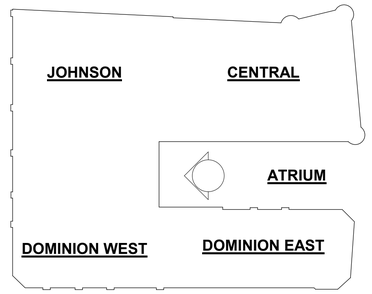
PROJECT: Whitworth Locke Manchester

TITLE: Atrium South Elevation

DRAWING No.	SCALE (@A1)	Project Ref:
CPE0004	1 : 100	16080

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ELEVATION KEY PLAN

1:100 @A1 | 2m | 4m | 6m | 8m | 10m

Rev	Revision	Date

Applied ENERGY

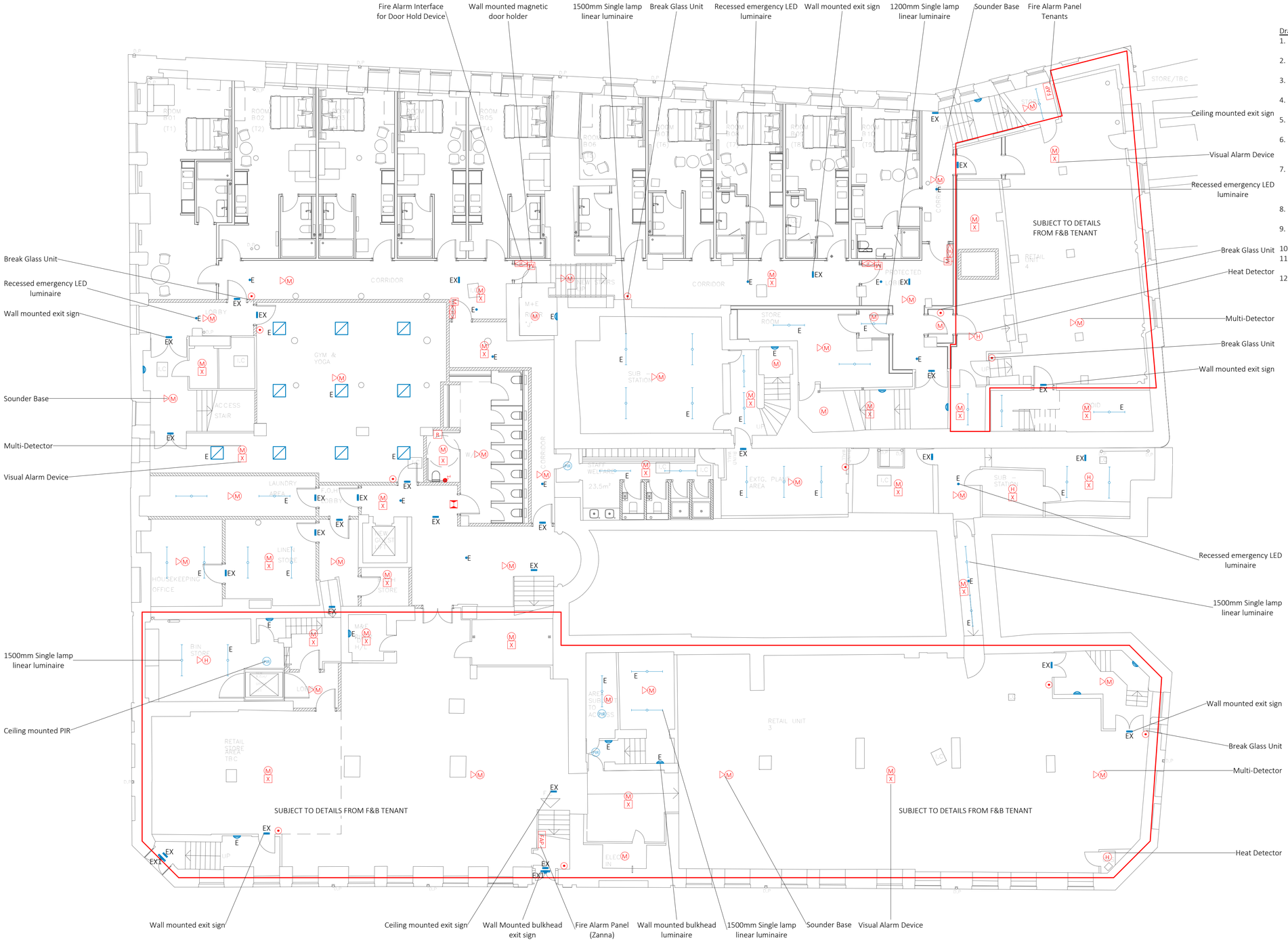
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PROJECT
Whitworth Locke Manchester

TITLE
Atrium Weast Elevation

DRAWING No.	SCALE (@A1)	Project Ref:
CPE0005	1 : 100	16080

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1 Level 000 Electrical - Lighting and Fire Alarm Services
1 : 100

Drawing Specific Notes

1. Refer to architect's drawings for typical bedroom lighting arrangement.
2. Allowance for void detection to be made in tender for voids exceeding 800mm.
3. Allow for 10% of standard bedrooms to be fitted with Visual Alarm Device.
4. Fire alarm & disabled refuge system is to be supplied by Protec.
5. Main staircase lighting to be on 24/7 & manually switched from the office.
6. 50% of corridor lighting to be on 24/7 circuit. Remaining 50% of corridor lighting to be controlled via PIR/microwave sensor.
7. Detector/sounder loops to be loaded no more than 80% of their full capacity for both current load & number of devices to allow for future additions & modifications.
8. Emergency exit signage is notional, refer to Fire Strategy drawings.
9. Existing services are subject to validation survey.
10. All FOH lighting to be controlled by PIR.
11. Corridor & FOH lighting to be confirmed by Interior Designer.
12. Fire Alarm System to be L1 type.

Symbol Legend

- 600x600mm LED Luminaire
- Ceiling mounted Downlighter
- EX — Emergency Exit Sign with ISO7010 Legend
- Wall mounted surface luminaire
- E — Recessed Emergency LED Luminaire
- Single lamp Fluorescent Batten Luminaire
- EM — Bulkhead Emergency Exit Sign
- External Wall Mounted Luminaire
- LED Striplight
- PIR — Ceiling Mounted Passive Infra-red Detector
- 1g1w Light Switch
- 1g2w Light Switch
- Ka — Kaba Card Switch
- Kc — Keycard Switch
- K — Keyswitch
- Dimmer Switch
- E — Denotes Emergency Type
- WP — Denotes Weatherproof
- FAP — Main Fire Alarm Panel
- FARP — Fire Alarm Repeater Panel
- Break Glass Unit
- S — Smoke Detector
- H — Heat Detector
- M — Multi-Sensor Detector
- X — Visual Alarm Device
- Sounder Base
- Sounder
- X — Sounder with Visual Alarm Device
- M — Magnetic Door Holder
- Fire Alarm Bell
- Fire Alarm Interface (Purpose as noted)
- Disabled Refuge Master Control Panel
- Disabled Refuge Outstation
- Disabled Refuge Call System Master Panel
- DDP — Disabled Distress Panel
- Disabled Call System Pull Cord
- Disabled Call System Overdoor Indication
- R — Disabled Call System Reset Button
- RI — Remote Indictor

Rev	Revision	Date
1	Stage 3 Issue	04.09.2017

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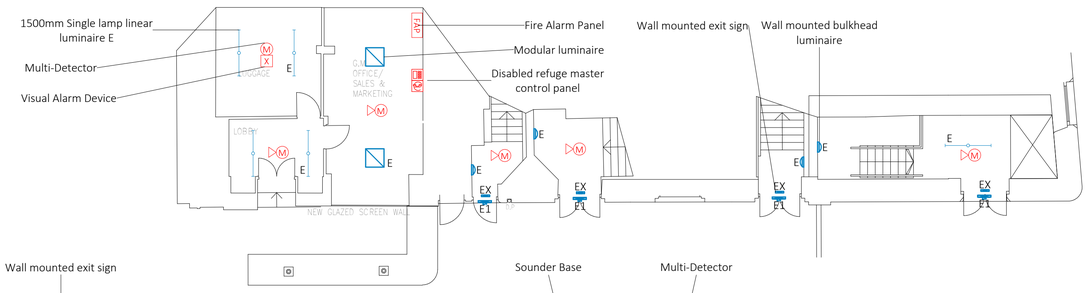
PROJECT: Whitworth Locke Manchester

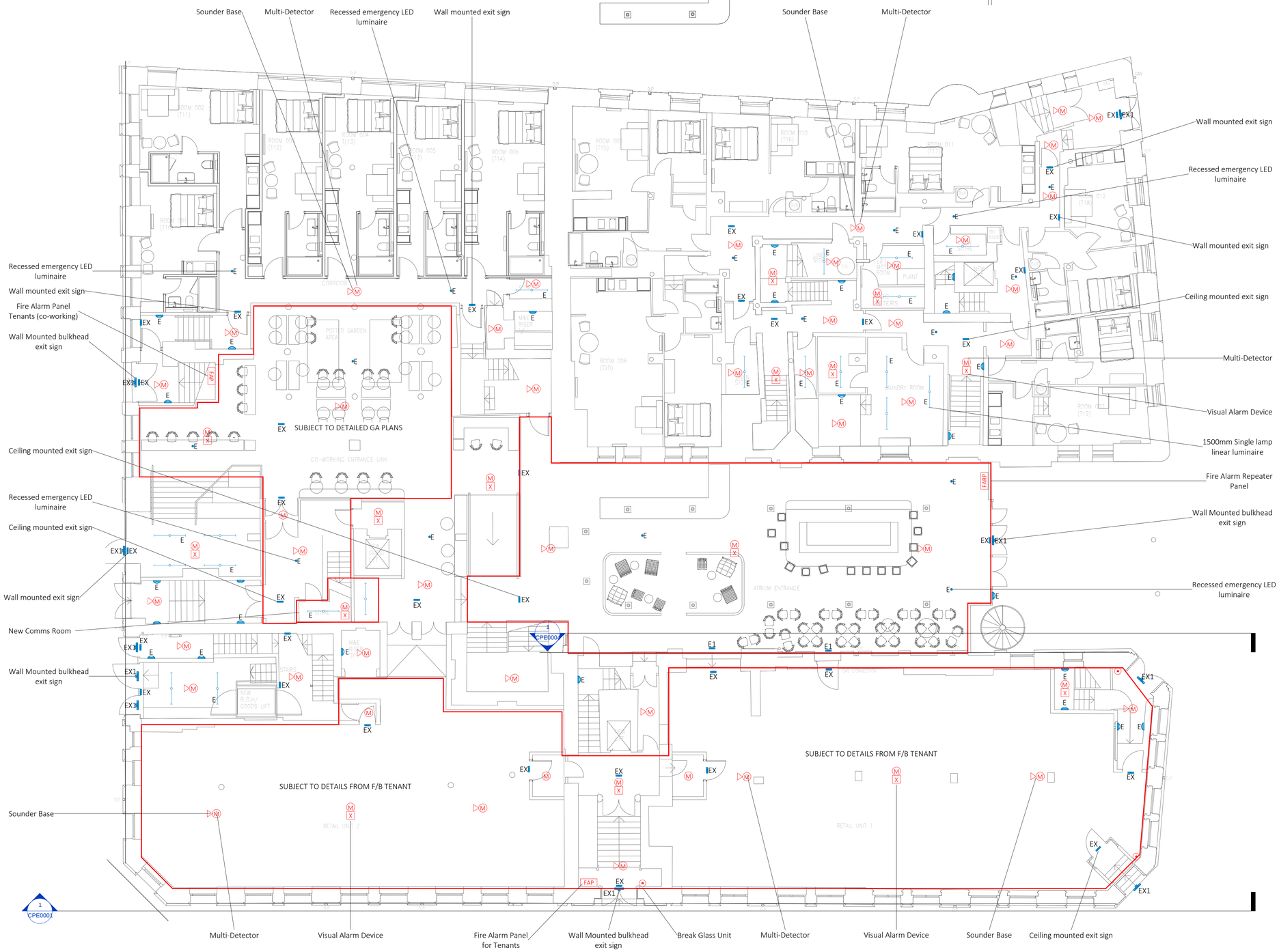
TITLE: Basement Electrical - Lighting and Fire Alarm Services

DRAWING No.	SCALE (@A1)	Project Ref:
ELLF000_012	1 : 100	16080

1:100 @A1 — 2m 4m 6m 8m 10m

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- Disabled Call System Pull Cord
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1 Level 00 Electrical - Lighting and Fire Alarm Services

1 : 100

1:100 @A1

Rev	Revision	Date
1	Stage 3 Issue	04.09.2017

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PROJECT: Whitworth Locke Manchester

TITLE: Ground Floor Electrical - Lighting and Fire Alarm Services

DRAWING No.	SCALE (@A1)	Project Ref:
ELLF00_013	1 : 100	16080