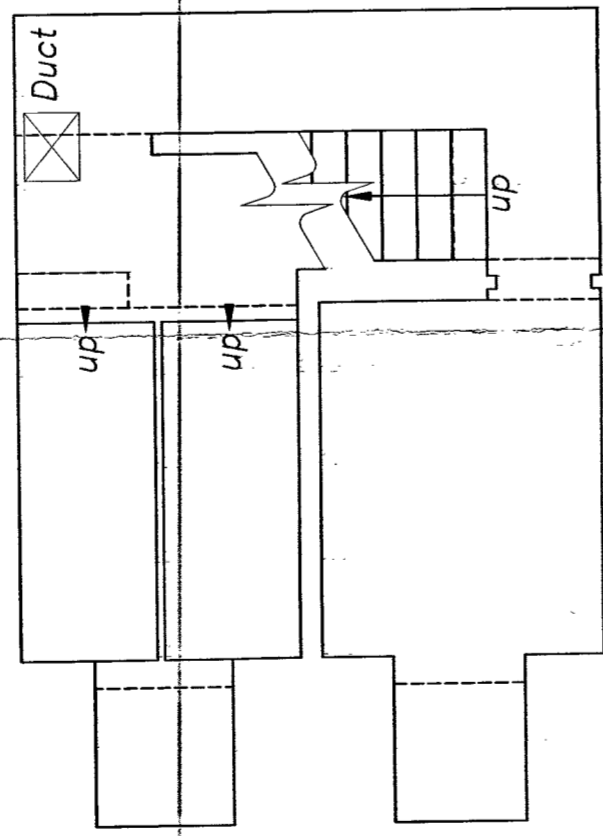
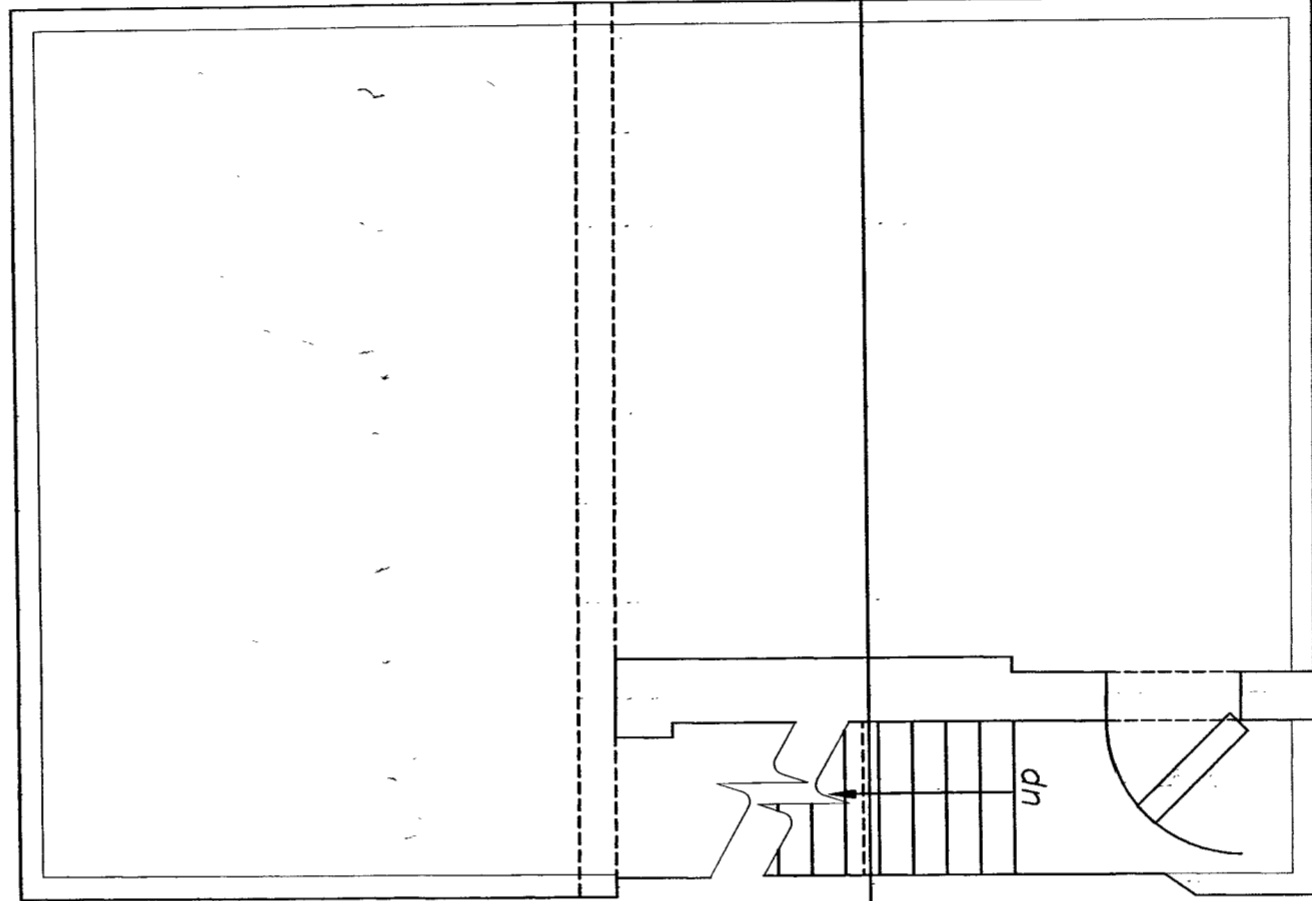


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Section B



Section B

| Rev | Date | Description | Drawn |
|-----|------|-------------|-------|
| | | | |
| | | | |
| | | | |

job
LONDON GAS MUSEUM

drawing
PROPOSED BASEMENT PLANS

Scale 1:50 Date 4.3.04 Drawn ACR

Code Ref. C:\ACT\DRAWINGS\1040-01

ROBERT MARTELL & PARTNERS
CHARTERED SURVEYORS

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254 High Street, Bournemouth, Hants, SP4 1AQ
Tel: 01429 820000
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job no
1040

drawing no
01

Rev

LEGEND (CONT.)

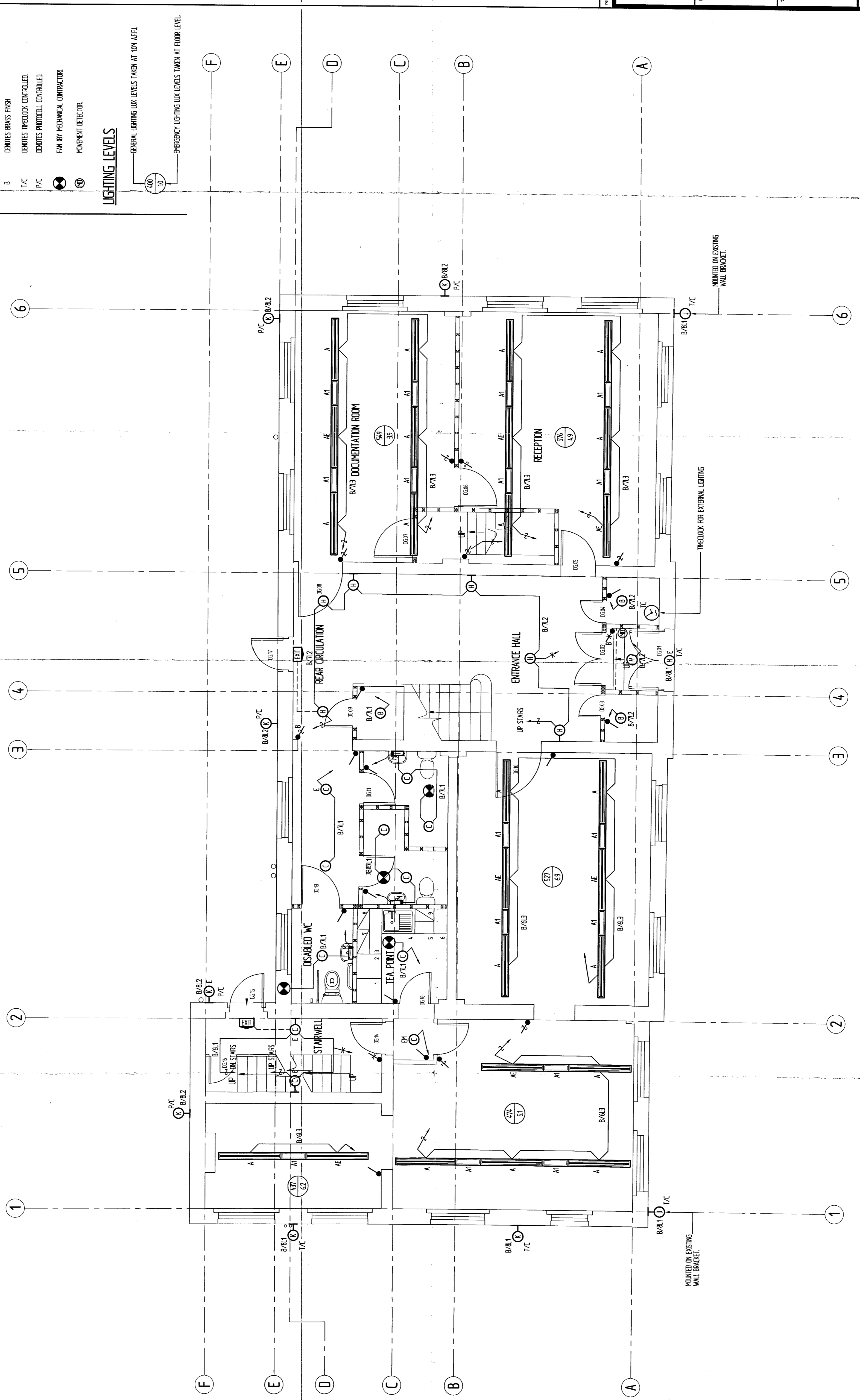
- ONE WAY LIGHT SWITCH NO. OF GANGES DENOTED
- DIMMER SWITCH
- TWO WAY LIGHT SWITCH NO. OF GANGES DENOTED
- INTERMEDIATE SWITCH
- EMERGENCY LIGHTING TEST KEY SWITCH
- AB DENOTES ANTIQUE BRONZE FINISH
- B DENOTES BRASS FINISH
- T/C DENOTES TIMELOCK CONTROLLED
- P/C DENOTES PHOTOCELL CONTROLLED
- FAN BY MECHANICAL CONTRACTOR
- MOVEMENT DETECTOR

LIGHTING LEVELS

- GENERAL LIGHTING LUX LEVELS TAKEN AT 10M HEIGHT
- EMERGENCY LIGHTING LUX LEVELS TAKEN AT FLOOR LEVEL

LEGEND

- 1 X 19W T5 FLUORESCENT SUSPENDED UP / DOWN LIGHT LUMINAIRE C/W CROSSBAR LUMINAIRE AS LUMITRON LA LINEA RANGE REF. LA550V/HF/AZ/ND/ND/SJ/SJ
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMITRON LA LINEA RANGE REF. LA550V/HF/AZ/ND/SJ/SJ/EM
- 1 X 600mm LONG INFL SECTION AS LUMITRON LA LINEA RANGE REF. LA662 INFLL
- 1 X 1200mm LONG INFL SECTION AS LUMITRON LA LINEA RANGE REF. LA662 INFLL
- 1 X CORNER SECTION AS LUMITRON LA LINEA RANGE REF. LA01 CORNER
- 1 X 29W 2D CIRCULAR FLUORESCENT LUMINAIRE WITH HIGH FREQUENCY CONTROL GEAR AND WHITE BODY DIFFUSER S. OPAL POLYCARBONATE AS LUMITRON REF. LUMK5/2820/HF/M
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMITRON REF. LUMK5/2820/HF/M/EM
- 1 X 39W 2D CIRCULAR FLUORESCENT LUMINAIRE WITH HIGH FREQUENCY CONTROL GEAR AND WHITE BODY DIFFUSER S. OPAL POLYCARBONATE AS LUMITRON REF. LUMK5/2820/HF/M
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMITRON REF. LUMK5/2820/HF/M/EM
- 1 X 29W T5-DE RECESSED MOUNTED FLUORESCENT DOWNLIGHT WITH WHITE FINISHED HOUSING AND SPECULAR REFLECTOR WITH ETCHED DRIP GLASS CONTROL GEAR IS HIGH FREQUENCY TYPE AS LUMITRON REF. DLN007H/521
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMITRON REF. DLN007H/521/EM
- 1 X 34W T8 NON-CORROSIVE BATTEN LUMINAIRE WITH REEDED POLYCARBONATE DIFFUSER AND HIGH FREQUENCY CONTROL GEAR AS LUMITRON REF. 263 H/F
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMITRON REF. 263 H/F/EM
- 1 X 29W E-LI COMPACT FLUORESCENT ENERGY SAVING ALPHA BELLARD LUMINAIRE FINISHED IN STONE GREY AND 750mm HIGH AS LUMITRON REF. SLV22845
- LUMINAIRE SUPPLIED BY CLIENT
- LANTERN HEAD WITH SINGLE LAMP FACILITY FINISHED IN BLACK POLYESTER AS LUMITRON REF. LANTERN E/LB
- 1 X 29W 2D CIRCULAR FLUORESCENT REA LUMINAIRE WITH HIGH FREQUENCY CONTROL GEAR AS LUMITRON REF. REA284F/7E/AL
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMITRON REF. REA284F/7E/AL/EM
- ILLUMINATED EXIT SIGN
- WIPER LIGHT - SHOWER STUDBET.



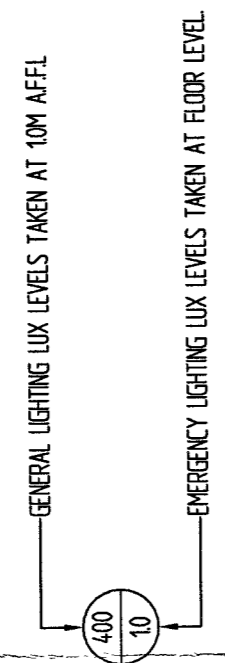
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|----------------|--|-----------|-------|
| client | FAITHDEAN PLC 310 - 326 ST JAMES ROAD LONDON SE1 5JX | | |
| project | LONDON GAS MUSEUM TWELVE TREES CRESCENT LONDON E3 3JH | | |
| title | AS INSTALLED GROUND FLOOR LIGHTING LAYOUT | | |
| checked | DATE | code file | scale |
| AKM | 24-09-04 | 87/806L | 150 |
| drawing number | 8378/R06 | | |
| revision | A1 | | |

DIP Electrics Limited
ELECTRICAL ENGINEERS - CONTRACTORS
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Bashford, Essex. SS15 6TD Tel: (01268) 541651 (6 lines)
Fax: (01268) 541625

LEGEND (CONT.)

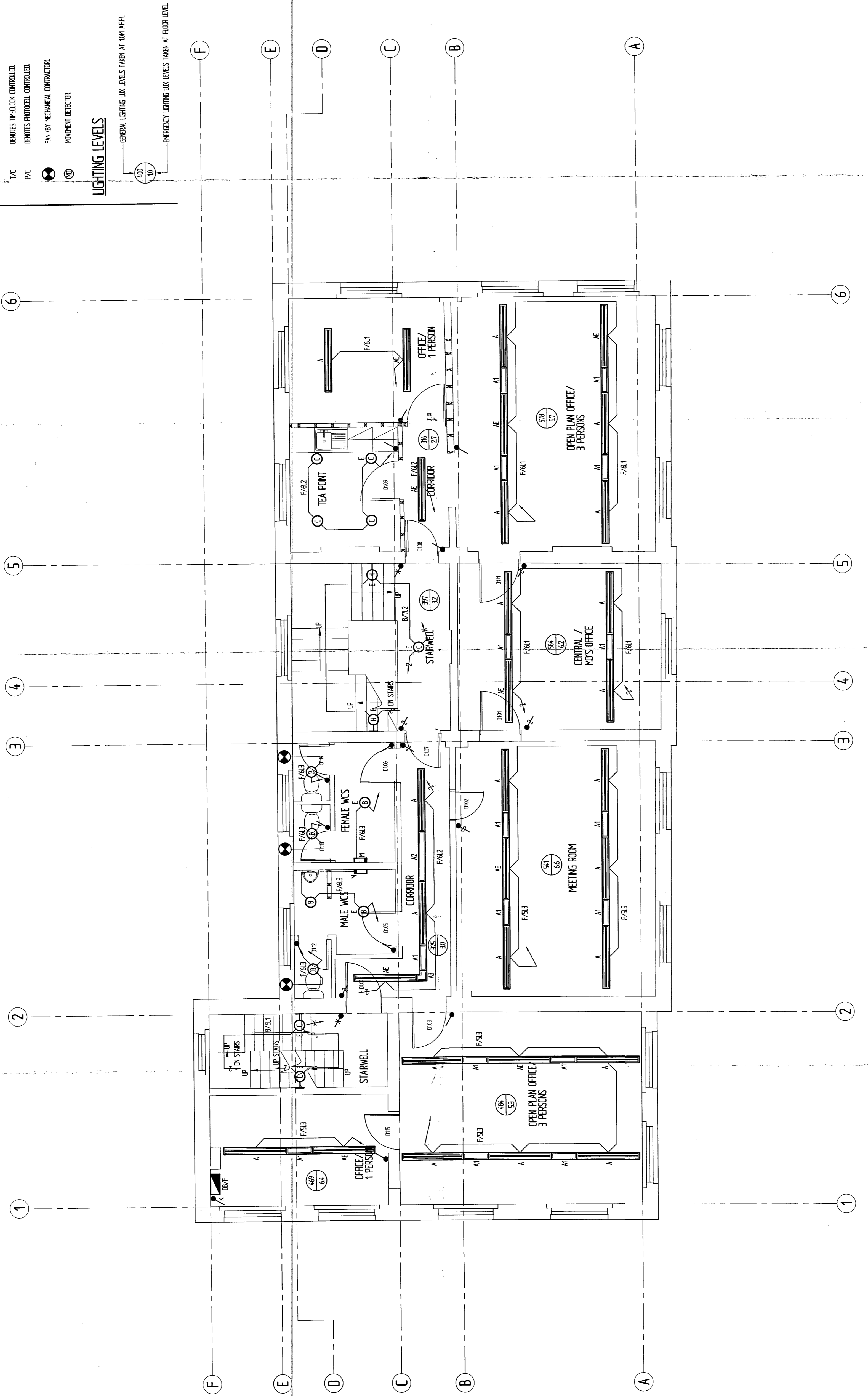
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- DIMMER SWITCH
- TWO WAY LIGHT SWITCH NO. OF GANGES DENOTED.
- INTERMEDIATE SWITCH
- EMERGENCY LIGHTING TEST KEY SWITCH
- AB DENOTES ANTIQUE BRONZE FINISH
- B DENOTES BRASS FINISH
- T/C DENOTES TIMELOCK CONTROLLED
- P/C DENOTES PHOTOCELL CONTROLLED
- FAN BY MECHANICAL CONTRACTOR
- MOVEMENT DETECTOR

LIGHTING LEVELS



LEGEND

- 1 X 6W T5 FLUORESCENT SUSPENDED UP/ DOWNLIGHT LUMINAIRE C/W CROSSBAR. LUMINAIRE AS LUMINON LA LINEA RANGE REF. LA953/AF/W/20/ND/SD/2/S
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMINON LA LINEA RANGE REF. LA953/AF/W/20/ND/SD/2/EM
- 1 X 60mm LONG WEL SECTION AS LUMINON LA LINEA RANGE REF. LA612 WEL
- 1 X 120mm LONG WEL SECTION AS LUMINON LA LINEA RANGE REF. LA122 WEL
- 1 X CORNER SECTION AS LUMINON LA LINEA RANGE REF. LA953 CORNER
- 1 X 20W T5 CIRCULAR FLUORESCENT LUMINAIRE WITH HIGH FREQUENCY CONTROL GEAR AND WHITE BODY. OFFUSER IS OPAL POLYCARBONATE. AS LUMINON REF. LUM25/2820/AF/W
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMINON REF. LUM25/2820/AF/W/EM
- 1 X 30W T5 CIRCULAR FLUORESCENT LUMINAIRE WITH HIGH FREQUENCY CONTROL GEAR AND WHITE BODY. OFFUSER IS OPAL POLYCARBONATE. AS LUMINON REF. LUM25/3820/AF/W
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMINON REF. LUM25/3820/AF/W/EM
- 1 X 25W T5-CE RECESSED MOUNTED FLUORESCENT DOWNLIGHT WITH WHITE FINISHED HOLDING AND SECULAR REFLECTOR WITH ETCHED DROP GLASS. CONTROL GEAR IS HIGH FREQUENCY T5. AS LUMINON REF. LUM007/AF/SET
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMINON REF. LUM007/AF/SET/EM
- 1 X 35W T8 NON-CORROSIVE BATTERY LUMINAIRE WITH RECESSED POLYCARBONATE OFFUSER AND HIGH FREQUENCY CONTROL GEAR. AS LUMINON REF. 26514F/2H
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMINON REF. 26514F/2H/EM
- 1 X 20W E-LI COMPACT FLUORESCENT ENERGY SAVING ALPHA BOLLARD LUMINAIRE FINISHED IN STONE GREY AND 750mm HIGH AS LUMINON REF. S3V2264S
- LUMINAIRE SUPPLIED BY CLIENT
- LANTERN HEAD WITH SINGLE LAMP FACILITY FINISHED IN BLACK PAINTER. AS LUMINON REF. LANTERN ELG
- 1 X 20W T5 CIRCULAR FLUORESCENT REA LUMINAIRE WITH HIGH FREQUENCY CONTROL GEAR AS LUMINON REF. R6428F/1E/AL
- AS ABOVE BUT C/W EMERGENCY CONVERSION PACK AS LUMINON REF. R6428F/1E/AL/EM
- ILLUMINATED EXIT SIGN
- MIRROR LIGHT - SHOWER SOCKET.

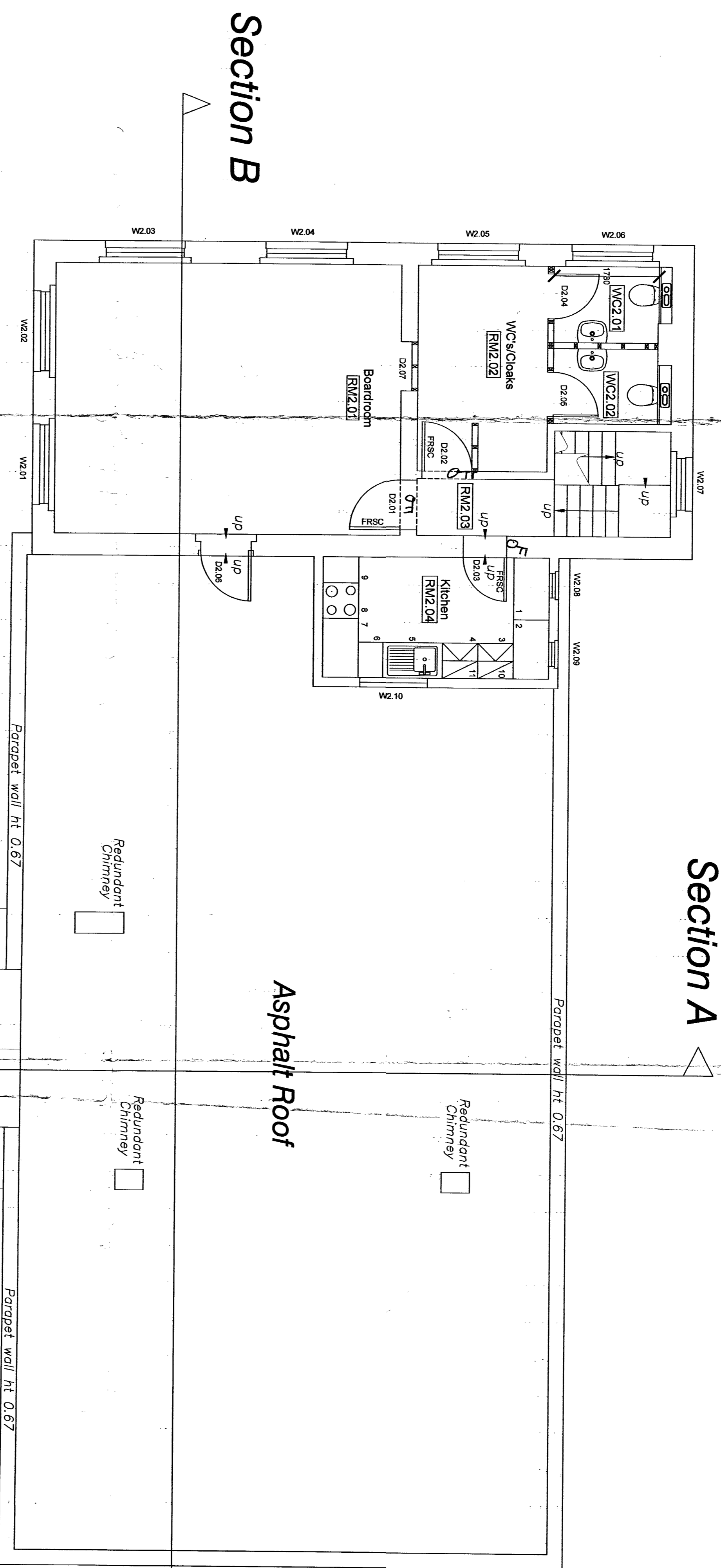


| | |
|----------------|---|
| client | FAITHDEAN PLC 310 - 326 ST JAMES ROAD LONDON SE1 5JX |
| project | LONDON GAS MUSEUM TWO TREES CRESCENT LONDON E3 3JH |
| title | AS INSTALLED FIRST FLOOR LIGHTING LAYOUT |
| drawn | KRM |
| checked | RH |
| date | 24-09-04 |
| code file | 8378/R07 |
| scale | 150 |
| revision | |
| drawing number | 8378/R07 |

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CONSTRUCTION NOTES

- Walls**
1. Block up old openings where indicated with brickwork or blockwork to a width to match the adjacent wall surfaces (minimum density for blockwork to be 1840kg/m³).
 2. New blockwork partition walls where indicated are to be formed with concrete blockwork of a minimum density of 1840kg/m³.
- Partitions**
- New timber stud partitions are to be formed from 75mm x 50mm treated softwood studs and 75mm x 50mm head and sole plates. Studs to be spaced at 400mm c/c's with noggin's spaced at 500mm c/c's. Partitions to have 12.5mm plasterboard and skim each side and are to be filled with 80mm Rockwool Rollbatt or equal approved acoustic insulation quilt.
- Pipe Ducting**
- Construct 38mm x 68mm softwood framework to service ducts with 2 skins of 8.5mm plasterboard with taped joints and 2mm skim coat. Fill around pipes with Rockwool fibre acoustic insulation or equal approved.
- Drainage and Wastes**
- The existing soil and vent pipes are to be retained in existing positions and new connections made where required. The diameter of the deep seal traps from sinks and showers are to be 40mm with 32mm traps from washbasins all to a depth of 75mm.
- Fire Precautions**
- A new fire detection system is to be installed and is to be mains operated and linked to a Redcarer monitoring service.
- Doors marked FRSC are to be 30 minute fire rated and are to be fitted with overhead door closers and intumescent and smoke strips. Doors into stores are to be 30 minute fire rated with intumescent and smoke strips and are to be provided with Fire Door Keep Locked Shut signs.
- Ventilation**
- All WCs are to be fitted with mechanical ventilation to provide an extract rate of 6 litres/second per WC. Each shower room is to be provided with mechanical ventilation to provide an extract rate of 15 litres/second. Kitchens are to be provided with mechanical ventilation to provide an extract rate of 60 litres/second.
- The roofspace over the second floor area is to be provided with new ventilation at least equal to a continuous strip 10mm wide.
- Heating and Hot Water Provision**
- The detailed design of the heating and hot water system is to be carried out by a specialist heating engineering sub-contractor.
- Insulation**
- The roofspace over the second floor is to be provided with mineral wool insulation laid in 100mm thick rolls between the joists and 150mm thick rolls across the joists to achieve a U value of 0.16W/m²K.

Section A

Asphalt Roof

Section B

- Glazing**
- All glazing in critical areas is to be toughened. Additionally the glass to the external windows is to be changed to toughened glass.
- Finishes**
- For finishes within the building refer to the separate finishes schedule on drawing RMP 1040/12.
- Second Floor Kitchen**
- The kitchen units for the second floor kitchen are to be supplied by the client from their existing offices.
- 1 = 1000mm Base Unit
 - 2 = 1000mm Corner Base Unit
 - 3 = 600mm Fridge Space
 - 4 = 600mm Dishwasher Space
 - 5 = 1000mm Sink Base Unit
 - 6 = 400mm Base Unit
 - 7 = 1000mm Corner Base Unit
 - 8 = 600mm Cooker Space
 - 9 = 400mm Base Unit
 - 10 = 600mm Wall Unit
 - 11 = 600mm Wall Unit
- Door D2.07**
- This doorway is to be blocked up but the frame is to be left in place for decoration. Shelves are to be constructed within the recess on the boardroom side.

| | | | | | |
|--------|------|------------|----|-----|---|
| Job No | 1040 | Drawing No | 04 | Rev | B |
|--------|------|------------|----|-----|---|

LONDON GAS MUSEUM

PROPOSED SECOND FLOOR PLANS

Scale 1:50 Date 4.3.04 Drawn ACR

Proj Ref: C:\ACI\DRAWINGS\1040-04

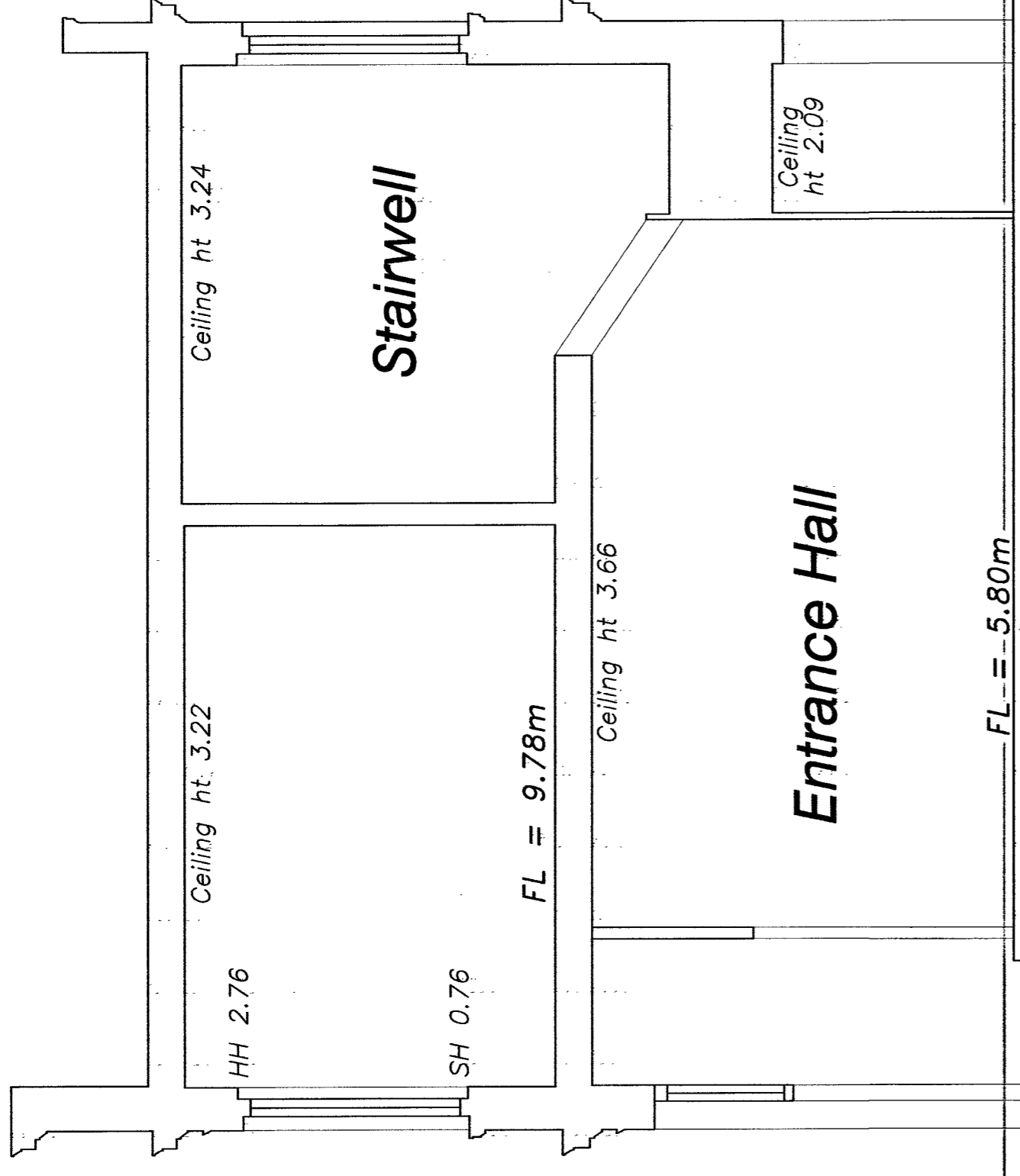
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RM&P
264 High Street, Bournemouth, Dorset, PO4 1AQ
Tel: 01442 878866 Fax: 01442 878878
email: post@robertmartell.co.uk

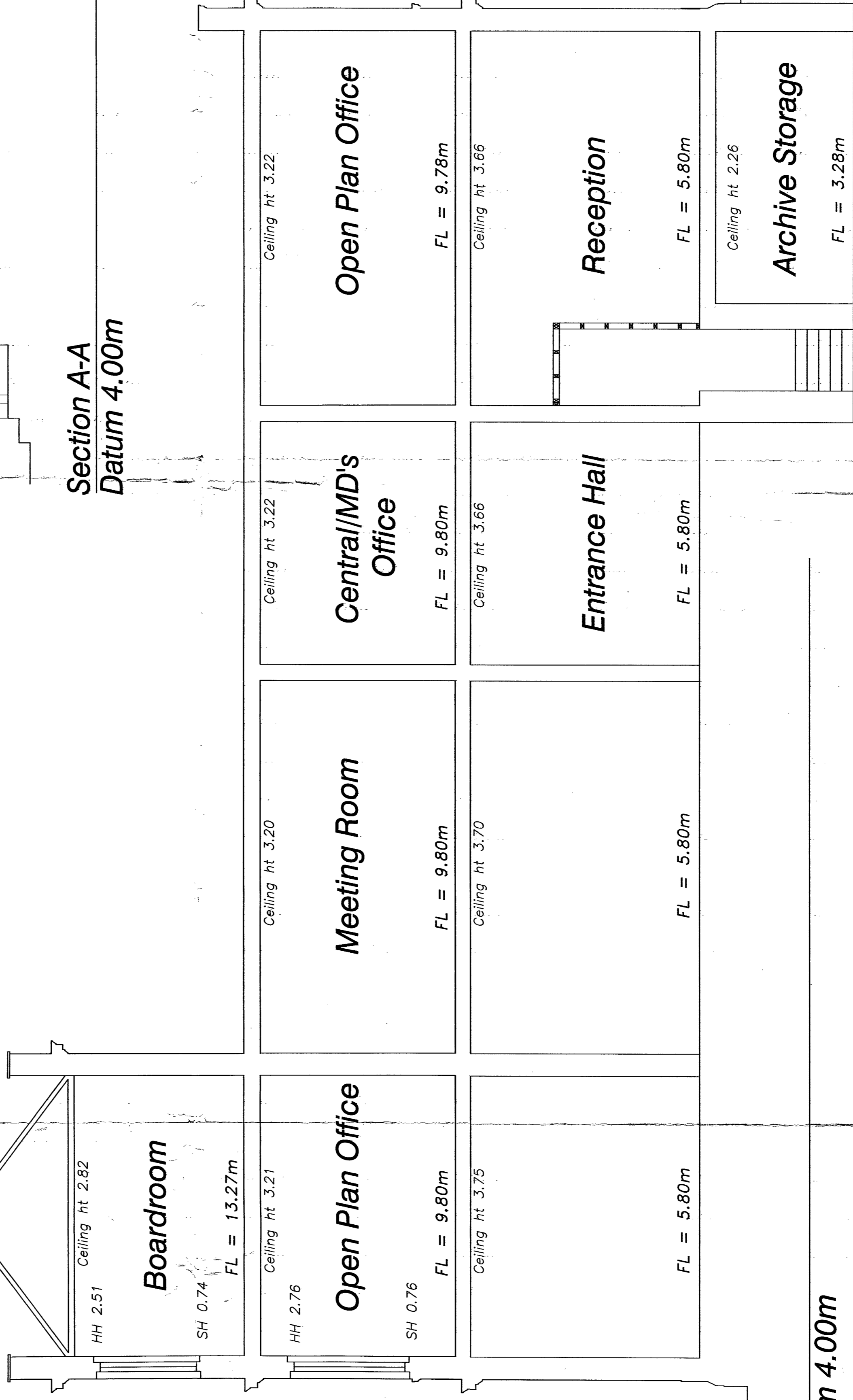
| Rev | Description | Date |
|-----|--------------------------------|----------|
| B | Dimension added | |
| A | 22.4.04 Kitchen units received | |
| 1 | Issue | 25/03/04 |

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Section A-A
Datum 4.00m



Datum 4.00m

| | | |
|------|------|-------------|
| Rev. | Date | Description |
| | | |
| | | |
| | | |

LONDON GAS MUSEUM

SECTIONS

Scale 1:50 Date 19.3.04 Drawn ACR

Proj Ref: C:\A\CLT\DRAWINGS\1040-06

ROBERT MARTELL & PARTNERS
 CHARTERED SURVEYORS

RM&P

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Job no 1040 Drawing no 06 Rev