DBA 5L1

DBC 3L1 S

LIGHTING & FIRE ALARM

DENOTES EMERGENCY VERSION OF LIGHT FITTING

4000K CCT, OPAL DIFFUSER. DALI DIMMABLE

EMERGENCY LIGHTING TEST KEY SWITCH FACILITY

MASTERSEAL 1 GANG, 1 WAY LIGHT SWITCH

FIRE ALARM SMOKE DETECTOR WITHIN VOID

FIRE ALARM SMOKE DETECTOR C/W STROBE

FIRE ALARM SMOKE DETECTOR C/W SOUNDER

FIRE ALARM SMOKE DETECTOR C/W SOUNDER & STROBE

FIRE ALARM HEAT DETECTOR C/W SOUNDER & STROBE

ADDRESSABLE FIRE ALARM PANEL FOR WIRELESS SYSTEM

EXTERNAL DAYLIGHT PHOTOCELL

EXTERNAL LIGHTING TIME SWITCH

FIRE ALARM SMOKE DETECTOR

FIRE ALARM HEAT DETECTOR

LED INDICATOR

MANUAL CALL POINT

FIRE ALARM SOUNDER & STROBE

4000K CCT, OPAL DIFFUSER

26W LED VERSION

EM1

'SPACE LED' SUSPENDED LED LINEAR LUMINAIRE BY MID LIGHTING WITH UPLIGHTING.

LED VAPORPROOF LED BATTEN LUMINAIRE BY QVIS: REF: NCF-1200NW. 3300 LUMENS

'FR-LED' FIRE RATED LED RECESSED DOWNLIGHT BY MID LIGHTING. IP65. 4000K CCT.

'SPACE LED' SUSPENDED LED LINEAR LUMINAIRE BY MID LIGHTING WITH UPLIGHTING.

'GLORIOUS' LED DIR./IND LED PENDANT BY PROLIGHT. REF: 410-1023 -03-01.

'ADA LED' EXTERNAL UP/DOWNLIGHT BY MID LIGHTING. REF:MI/ADA/150/LED. 4000K CCT

'CONVEX' LED WALL MOUNTED AMENITY LUMINAIRE BY QVIS. C/W INTEGRAL SENSOR. REF: CON-350ECO-24NW/MS. CONTRACTOR TO CONFIRM PART CODE FOR SENSOR

LED WALL MOUNTED UP & DOWNLIGHTER BY TORNADO LIGHTING. REF: TR7226.

'GLORIOUS' LED DIR./IND LED PENDANT BY PROLIGHT. REF: 410-1175-03 01.

RECESSED 230V PIR MOVEMENT SENSOR BY HAGER. FIRE HOODS APPLIED.

'FRONTIER' IP65 LED LUMINAIRE BY MID LIGHTING. C/W HOOD ATTACHMENT & EMERGENCY

MOMENTARY LIGHT SWITCH. No OF GANGS AS INDICATED. BRUSHED STAINLESS STEEL FINISH

'MILEGEND' SURFACE MOUNTED ESCAPE LUMINAIRE BY MID LIGHTING

BATTERY PACK. 15W VERSION. 3000K CCT. MAINTAINED VERSION

MOUNTED AT 0.5m BELOW CEILING. REF: SPACE 2 123 LED 840 PW U-D

MOUNTED AT 0.5m BELOW CEILING. REF: SPACE 2 153 LED 6800-840 PW U-D

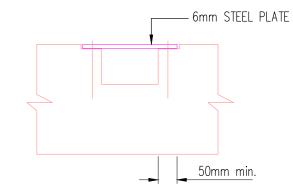
WARNING

INFORMATION ON THIS DRAWING IS PRODUCED USING **COLOURS IF DRAWING IS NOT PRINTED IN COLOUR** VITAL INFORMATION MAY BE OBSCURED OR MISSING

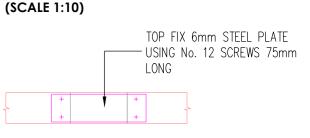
- 1. ELECTRICAL INSTALLATION TO FULLY COMPLY WITH BS7671:2008.
- 2. ALL CABLE ROUTES ARE INDICATIVE ONLY.
- 3. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION.
- 4. ALL ACCESSORIES TO BE AT LEAST 350mm FROM CORNERS TO ALLOW FOR DECORATING AND COMPLIANCE WITH PART M OF THE BUILDING REGULATIONS.
- 5. CABLE ROUTES TO BE CO-ORDINATED WITH ALL OTHER SERVICES, STRUCTURE, BUILDING CONSTRUCTION ETC.
- 6. ALL FINAL CONTAINMENT FROM THE MAIN CONTAINMENT RUNS SHALL BE SHOWN ON THE WORKING DRAWINGS AND AS BUILT DRAWINGS
- 7. ALL CONTAINMENT BREACHES THROUGH FIRE COMPARTMENTS SHALL BE SUITABLY TREATED TO MAINTAIN THE INTEGRITY OF THE FIRE COMPARTMENT WALL. SEE THE
- FIRE STRATEGY DRAWING FOR INFORMATION ON FIRE COMPARTMENTS. 8. THE DRAWING IS TO BE READ IN CONJUNCTION WITH THE MECHANICAL &
- 9. FIRE ALARM INSTALLATION TO COMPLY FULLY WITH BS5839 Pt 1: 2013
- 10. LIGHTING INSTALLATIONS TO COMPLY WITH THE CIBSE CODE FOR INTERIOR

ELECTRICAL SERVICES SPECIFICATION AND DRAWINGS.

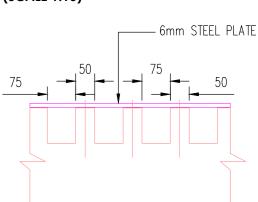




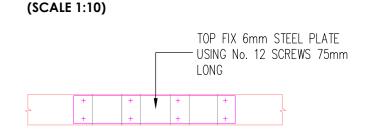
NOTCH REPAIR DETAIL 1 FOR NOTCHES UPTO 25mm DEEP & OVER SERVICES



PLAN ON NOTCH REPAIR (SCALE 1:10)



MULTI-NOTCH REPAIR DETAIL 2 FOR NOTCHES UPTO 25mm DEEP & OVER SERVICES



PLAN ON MULTI-NOTCH REPAIR (SCALE 1:10)





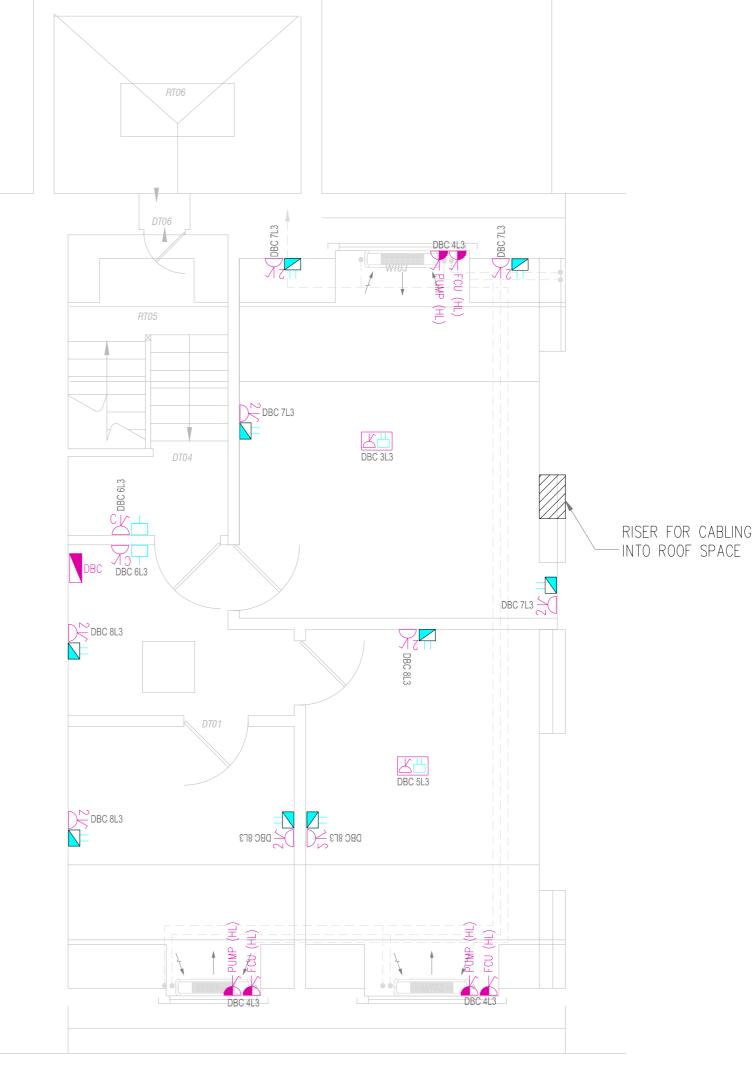
ONGOING DESIGN DEVELOPMENT

Description

PRELIMINARY ISSUE

PRELIMINARY

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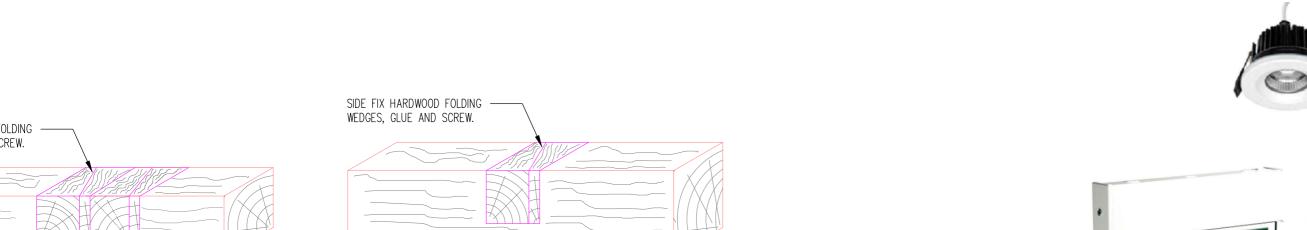
POWER, DATA & SECURITY

<u>LEGEND</u>

- MAIN 100A TP&N CUT OUT WITH UTILITY METER
- HAGER 'INVICTA' TPN DISTRIBUTION BOARD. C/W INTEGRAL METER
- △ UN-SWITCHED FUSE CONNECTION UNIT (OPERATION AS SHOWN)
- ▲ SWITCH FUSE CONNECTION UNIT C/W NEON INDICATOR. BRUSHED STAINLESS STEEL FACEPLATE WHEN VISIBLE
- TRIPLE POLE ISOLATOR FOR FAN UNITS AT HIGH LEVEL
- CLEANERS SOCKET OUTLET FULLY RECESSED AT LOW LEVEL. BRUSHED STAINLESS STEEL FACEPLATE
- DOUBLE SWITCH SOCKET OUTLET FULLY RECESSED AT LOW LEVEL. BRUSHED STAINLESS STEEL FACEPLATE
- DOUBLE SWITCH SOCKET OUTLET INSTALLED ON DADO TRUNKING/ABOVE WORKTOP. BRUSHED STAINLESS STEEL FACEPLATE
- METAL CLAD DOUBLE SWITCH SOCKET OUTLET
- SINGLE PHASE ISOLATOR RATING AND OPERATION AS SHOWN
- THREE PHASE ISOLATOR RATING AND OPERATION AS SHOWN
- MULTI-COMPARTMENT FLOOR RECESSED POWER/DATA BOX BY LE GRAND. INCLUDES 2 DOUBLE SOCKETS & 4 RJ-45'S
- WARNER HOWARD AIR FORCE 1.1kW HAND DRYER IN CHROME
- SINGLE RJ45 VOICE & DATA OUTLET FULLY RECESSED AT LOW LEVEL. BRUSHED STAINLESS STEEL FACEPLATE
- DOUBLE RJ45 VOICE & DATA OUTLET FULLY RECESSED AT LOW LEVEL. BRUSHED STAINLESS STEEL FACEPLATE
- SINGLE RJ45 VOICE & DATA OUTLET FULLY RECESSED AT 1200mm AFFL. BRUSHED STAINLESS STEEL FACEPLATE
- COMMS RACK
- ACCESS CONTROL POWER CONTROL CENTRE
- DR ACCESS CONTROL DOOR RELEASE BUTTON
- M ACCESS CONTROL DOOR MAG LOCK
- ACCESS CONTROL EMERGENCY EGRESS BREAK GLASS UNIT
- HANDSET WITH INTEGRAL ACCESS PERMITTED BUTTON EXACT POSITION TO BE AGREED.
- FLUSH MOUNTED INTERCOM WITH INTEGRAL CARD READER. STAINLESS STEEL
- FINISH POSITION TO BE AGREED
- INTRUDER DETECTION PIR SENSOR INTRUDER DETECTION FINAL EXIT / ENTRANCE KEY PAD
- INTRUDER DETECTION EXTERNAL SOUNDER BEACON
- INTRUDER DETECTION DOOR CONTACTS
- INTRUDER DETECTION PANEL









P2 KM

KM

LONDON

THIRD FLOOR

PURPOSE OF ISSUE

Rev Dwn

20.09.17

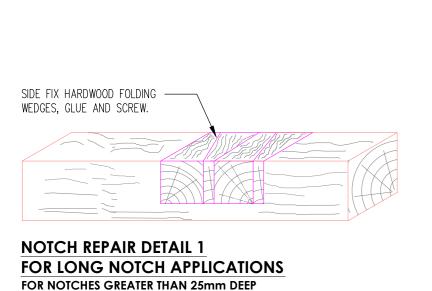
Date

THE BEDFORD ESTATES

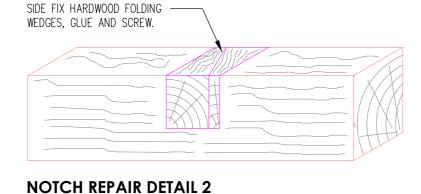
ELECTRICAL SERVICES

81 GOWER STREET

P1



(SCALE 1:20)



FOR NOTCHES GREATER THAN 25mm DEEP

(SCALE 1:20)