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REFER TO DRAWING No. E10-211 FOR RISER DETAILS

EMERGENCY BULKHEAD LUMINAIRE
IN HUB ROOM TO BE 1 x 8 WATT
FLUORESCENT LUMINAIRELINEAR LUMINAIRES IN HUB ROOM
TO BE 1 x 58 WATT FLUORESCENT
BATTERY LUMINAIRE AS THORN PF158
OR APPROVED EQUIVALENT150mm CABLE TRAY FOR COOLING
UNIT SUPPLIES AND EARTHING

REFER TO DRAWING No. E10-251 FOR RISER DETAILS

FOR CONTINUATION SEE DRAWING No. E1G-113

LEGEND FOR LIGHTING:

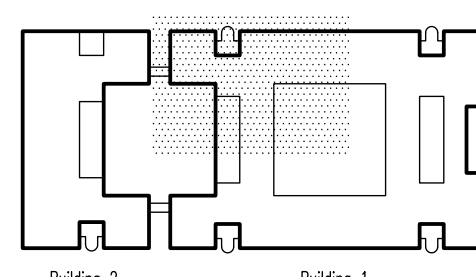
- EXISTING 2x36 WATT RECESSED
FLUORESCENT LUMINAIRE TO BE REMOVED.
(REFER TO NOTE 9).
- EXISTING 2x36 WATT RECESSED EMERGENCY
FLUORESCENT LUMINAIRE TO BE REMOVED.
(REFER TO NOTE 9).
- EXISTING L.V. DOWNLIGHTER
TO BE REMOVED.
(REFER TO NOTE 9).
- EXISTING L.V. TRANSFORMER ASSOCIATED
WITH L.V. DOWNLIGHTERS TO BE REMOVED
(REFER TO NOTE 9).
- EXISTING EMERGENCY PACK FOR L.V.
LIGHTING TO BE REMOVED.
(REFER TO NOTE 9).
- EXISTING WALL LIGHT TO BE REMOVED.
CABLING TO BE MADE SAFE.
(REFER TO NOTE 9).
- EXISTING LIGHT SWITCH TO BE
REMOVED. CABLING TO BE MADE SAFE.
(REFER TO NOTE 9).
- EXISTING TWO WAY LIGHT SWITCH TO BE
REMOVED. CABLING TO BE MADE SAFE.
(REFER TO NOTE 9).
- 2x36 WATT RECESSED FLUORESCENT
LUMINAIRE, UTILISE EXISTING LUMINAIRES
- 2x36 WATT RECESSED EMERGENCY
FLUORESCENT LUMINAIRE UTILISE EXISTING
LUMINAIRES
- L.V. DOWNLIGHTER AND ASSOCIATED
TRANSFORMER, UTILISE EXISTING LUMINAIRES.
NEW LIGHT SWITCH.
- EXISTING POSITION RE-USED.
- NEW POSITION OF LUMINAIRE REQUIRING
CIRCUIT MODIFICATIONS.
- FLEX FROM EXISTING PLUS IN CEILING ROSE
TO NEW LUMINAIRE POSITION TO BE A
MAXIMUM OF 3 METRES.
- TO RESTRICT FLEX FROM PLUS IN CEILING
ROSE TO 3 METRES MAXIMUM. CIRCUIT
MODIFICATION REQUIRED.

NOTES:

- A C.D.M. RISK ASSESSMENT HAS BEEN CARRIED OUT
AND HAS NOT IDENTIFIED SIGNIFICANT HAZARDS.
- FOR INSTALLATION REQUIREMENTS REFER TO ELECTRICAL
SPECIFICATION, MATERIALS AND WORKMANSHIP.
- EXISTING EQUIPMENT LOCATIONS OBTAINED FROM
FELORS ELECTRICAL COMPANY LTD SURVEY DRAWINGS.
- REFER TO DRAWING NUMBERED E10-023 FOR THE
LEGEND OF SYMBOLS AND LUMINAIRE SCHEDULE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH INDICATIVE
DISTRIBUTION BOARD SCHEDULES FOR NEW CIRCUITS ON
THIS LEVEL. ACTUAL CIRCUIT NUMBERS TO BE DETERMINED
AFTER PHASED DEMOLITION ACTIVITIES WHICH WILL INCLUDE
REMOVAL OF ELECTRICAL CIRCUITS FROM EXISTING
DISTRIBUTION BOARDS. DISTRIBUTION BOARD SCHEDULES ARE
TO BE CHECKED/AMENDED AND ANY CIRCUIT THAT IS
OVERLOADED IS TO BE BROUGHT TO THE ATTENTION OF THE
RESIDENT ENGINEER.
- LUMINAIRES, CIRCUITRY AND SWITCHING OF THESE AREAS
TO REMAIN AS EXISTING.
- ALL LUMINAIRES TO BE CLEANED IN ACCORDANCE WITH
MANUFACTURER'S INSTRUCTIONS AND RELAMP WITH 1200mm
30W FLUORESCENT LAMPS.
- ALL EXISTING LUMINAIRES BEING REMOVED ARE
TO BE REUSED AS INDICATED. ALL SURPLUS EXISTING
LUMINAIRES TO BE HANDED TO SDC WAREHOUSES
FOR STORAGE. CHANGE FROM EMERGENCY TO NON
EMERGENCY LUMINAIRE INVOLVES CIRCUIT MODIFICATION
TO A NORMAL CIRCUIT.
- LOCATION OF LUMINAIRES AND ACCESSORIES ARE
INDICATIVE FOR EXACT LOCATIONS REFER TO ARCHITECTS
REFLECTED CEILING DRAWINGS.
- EXISTING EMERGENCY LUMINAIRE REPLACED WITH 2x36 WATT
MANS ONLY RECESSED FLUORESCENT LUMINAIRE.
- MODIFY EXISTING CIRCUITING AS INDICATED TO ALLOW
LOCAL SWITCHING OF LUMINAIRES VIA NEW LOCAL
LIGHTSWITCH.
- MODIFY EXISTING CIRCUITING AS INDICATED TO ALLOW
CENTRAL SWITCHING OF LUMINAIRES VIA MULTICABLE
LIGHTSWITCH.
- FUNCTION CHECKS SHALL BE CARRIED OUT ON ALL
EXISTING LUMINAIRE COMPONENTS AND CONNECTIONS.
ALL DEFECTIVE LUMINAIRES, EMERGENCY BATTERIES,
ETC. TO BE REPLACED AT THE DISCRETION OF THE
RESIDENT ENGINEER.
- EACH EMERGENCY LUMINAIRE SHALL HAVE REMOTE
CHARGE INDICATOR LOCATED IN ASSOCIATED TRIM AND
BE VISIBLE FROM BELOW.
- EACH EMERGENCY BATTERY PACK SHALL BE SUITABLE
FOR A MINIMUM OF 1 HOUR DURATION WITH A LUMEN
OUTPUT OF 1250.
- L.V. TRANSFORMERS AND ASSOCIATED L.V. DOWNLIGHTERS ARE
TO BE REMOVED. TRANSFORMERS AT PRESENT ON TOP OF AIR
DUCTS ARE TO BE REMOVED AND ALL ITEMS ARE TO BE
HANDED TO SDC WAREHOUSES.
- FIRE ALARM SIRENS WITHIN THE CEILING VOID SHALL BE
REMOVED WITH THE RE-INSTALLMENT OF ACOUSTIC TILES.
- MOC: FIRE ALARM CABLE INSTALLED LOOSELY ACROSS THE TOP
OF THE SUSPENDED CEILING SHALL BE RELOCATED ON THE
SOFFIT OF THE SLAB IN THE SAME MANNER AS PREVIOUSLY
COMPLETED FLOORS OF 29A BUILDING.
- PUBLIC ADDRESS SPEAKER CABLES RUN IN THE SOFFIT DECK
SLITS SHALL BE RELOCATED ONTO THE SURFACE OF THE
SOFFIT AND SUPPORTED BY CLIPS SUITABLE FOR FIXING FROM
DECK SLITS.
- IN THE EVENT THAT ADDITIONAL EMERGENCY LUMINAIRES
CANNOT BE FOUND FROM PREVIOUS STRIP OUT THEN
ARRANGEMENTS SHALL BE MADE TO MODIFY EXISTING MAINS
ONLY LUMINAIRES TO EMERGENCY AT THE MANUFACTURERS
WORKS.
- 13A SWITCHED FUSED CONNECTION UNIT. COMPLETE WITH
FLEX OUTLET FOR SUPPLY TO FAN COIL/DOWNFLOW UNIT.
EACH CIRCUIT CONTROLLED INDIVIDUALLY BY ITS OWN
CONTACTOR.
- EXISTING DAMAGED LIGHTING CONDUITS WITH EXPOSED
WIRING AS NOTIFIED ON SURVEY INFORMATION SHALL BE
BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER. THE
EXTENT OF ACTION TO REMEDY SHALL FORM A DETAILED
INSTRUCTION ACCOMPANIED BY AN ESTIMATED FINAL COST.
- MISSING 50 x 50mm LIGHTING TRUNKING LID POSITIONS
AS NOTIFIED ON SURVEY INFORMATION SHALL BE BROUGHT
TO THE ATTENTION OF THE RESIDENT ENGINEER. THE
EXTENT OF ACTION TO REMEDY SHALL FORM A DETAILED
INSTRUCTION ACCOMPANIED BY AN ESTIMATED FINAL COST.

Rev. Date By Description

Key Plan



CLIENTS LOGO

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Tel: 0171-406 1231 Fax: 0171-363 3854Job Title
Sample ProjectDrawing Title
Electrical Services
Ground Floor (H/L) - N.E.
Lighting and Fire Alarm LayoutScale: 1:50
Checked: Approved: Date: 19/02/98Drawing Status
PRELIMINARYJob No. 60252
Drawing No. E1G-111
Rev. 2