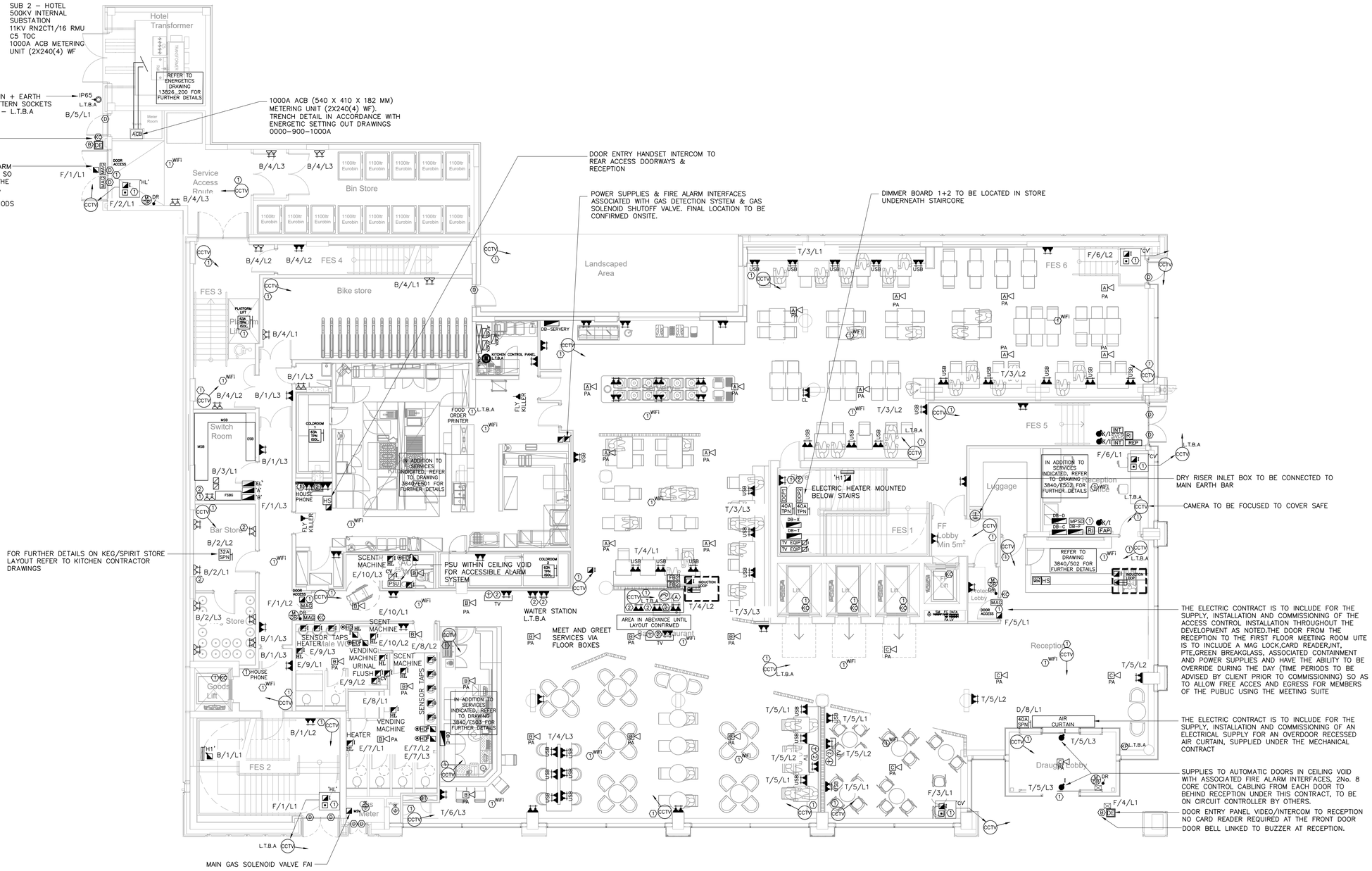

NOTES:

1 NOTES DETAILED ON ALL DRAWINGS APPLY WHERE APPROPRIATE

2 REFER TO SCHEMATIC WIRING DIAGRAMS FOR FURTHER INFORMATION WHERE APPLICABLE

3 EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL EQUIPMENT AND ACCESSORIES TO BE CLARIFIED PRIOR TO THE COMMENCEMENT OF THE ASSOCIATED WORKS

4 HAND DRYERS SHALL BE MOUNTED 1200mm FROM THEIR UNDERSIDE TO FINISHED FLOOR LEVEL (DISABLED TOILET AT 1000mm). ASSOCIATED CONNECTION UNIT SUPPLIES SHALL BE MOUNTED ABOVE DRYERS AT 2200mm AFFL WITH CONCEALED CONDUIT BESA BOX TO REAR OF DRYERS.

5 THE ELECTRICAL CONTRACTOR IS TO INCLUDE FOR THE SUPPLY AND INSTALLATION OF COMMUNICATIONS MULTI–CORE CABLING BETWEEN THE LIFT AND RECEPTION COUNTER,

6 LOCATION OF ISOLATING SWITCHES FOR AIR–CONDITIONING INDOOR UNITS TO BE ACCESSIBLE FROM LOCAL TRAP DOORS. EXTERNAL A/C UNITS SHALL EACH BE ELECTRICALLY SERVED BY MEANS OF AN IP66 RATED POLYCARBONATE ENCLOSURE ISOLATING SWITCH AS MESSRS. CLIPSAL LTD 'INDUSTRIAL 56 SERIES'

7 THE ELECTRICAL CONTRACTOR SHALL INCLUDE FOR APPOINTING A PA/MUSIC SPECIALIST TO DESIGN A PUBLIC ADDRESS/MUSIC INSTALLATION, WITH INDIVIDUALLY ZONED PUBLIC ADDRESS AND BACKGROUND MUSIC SYSTEM TO MEET THE ASPIRATIONS OF THE CLIENT. THE SYSTEM SHALL BE PROVIDED WITH A PAGING MICROPHONE FOR THE BAR, RESTAURANT, FOYER, GYM AND MEETING ROOM BREAKOUT AREA. IN ADDITION TO CO–ORDINATING WITH THE CLIENTS MEETING ROOM AV SPECIALIST. THE PA/MUSIC CONTROLS TO BE LOCALISED OUTSIDE OF MAIN AMP CONTROLS, PA VOLUME CONTROL TO BE LOCATED AT THE FRONT RECEPTION DESK

8 ALL POWER SUPPLIES FOR EXTERNAL CCTV CAMERAS TO BE INSTALLED WITHIN NEAREST CEILING VOID OR STORE F.L.T.B.A.. WHERE INSTALLED IN CEILING VOIDS THEY ARE TO BE LOCATED ADJACENT TO ACCESS TRAPS IN PLASTERBOARD CEILING AREAS.

9 THE EXACT LAYOUT OF SERVICE DUCTS IS TO BE AGREED ON SITE. THIS CONTRACT SHALL INCLUDE FOR CLOSELY LIAISING WITH THE MECHANICAL SERVICES INSTALLATION CONTRACTOR & SETTING UP A SAMPLE DUCT WITH ALL SERVICES PIPEWORK, TRAY ETC. FOR APPROVAL

10 FOR DETAILS OF FIRE DETECTION & ALARM SYSTEM LOOP NUMBERS REFER TO SCHEMATIC WIRING DIAGRAM ON DRAWING No 3840/E608

11 THE FOLLOWING SYMBOLS DENOTE:

FB1 FLOOR BOX CONTAINING:
2Nr 13A TWIN SWITCHED SOCKET OUTLETS
4Nr STRUCTURED CABLING OUTLETS

FB2 FLOOR BOX CONTAINING:
2Nr 13A TWIN SWITCHED SOCKET OUTLETS
8Nr STRUCTURED CABLING OUTLETS

(1)WiFi STRUCTURED CABLING OUTLET ASSOCIATED WITH WiFi INSTALLATION

12 THE DISTRIBUTION BOARDS SERVING THE GROUND FLOOR FOH AREAS AND FIRST FLOOR MEETING AREAS SHALL BE SIZED AND FITTED WITH SPARE MCB'S/BREAKERS AS PER THE SPECIFICATION FOR SPARE CIRCUIT WAYS. A MINIMUM 25% SPARE CAPACITY FOR FUTURE LIGHTING USE AND A MINIMUM 50% SPARE CAPACITY FOR FUTURE GENERAL SERVICES USE. BOARDS REF – DB–C, D, E, F, G, H AND DB–T. ALL OTHER BOARDS TO HAVE 20% SPARE CAPACITY FOR FUTURE EXPANSION

13 THE DISABLED PERSONS ALARM FOR THE COMPLETE BUILDING INCLUDING THE GUESTROOMS IS TO BE SUPPLIED, INSTALLED AND COMMISSION UNDER THIS CONTRACT. THE SYSTEM SHALL USE A CONVENTIONAL NURSE CALL SYSTEM AND SHALL HAVE A CENTRAL ALARM PANEL WITH AUDIBLE AND VISUAL INDICATION OF A CALL LOCATION LOCATED AT THE MAIN RECEPTION AREA. CURRENTLY INDICATED FOR TENDER PURPOSES WITHIN THE RECEPTION OFFICE AREA

14 CCTV VIEWING SHALL BE INCORPORATED INTO THE FRONT DESK MONITOR (DEFINED CAMERA LIVE FEED),

15 THE ELECTRICAL CONTRACTOR SHALL INCLUDE WITHIN THIS CONTRACT FOR THE SUPPLY, INSTALLATION AND COMMISSIONING OF A COMPLETE ACCESS CONTROL SYSTEM. THE APPROVED DOOR SPECIALIST FOR DALATA HOTEL GROUP IS KABA. THIS INCLUDES THE ACCESS CONTROL FOR THE LIFT OPERATION.

REV	DATE	DESCRIPTION	DR	CK
T2	19.09.19	TENDER DESIGN UPDATE	LW	PON
T1	APR 19	TENDER ISSUE	LW	PON

Caldwell

ARCHITECT
CONSARC

JOB
RENFREW STREET, GLASGOW
MALDRON HOTEL

DRAWING
ELECTRICAL SERVICES INSTALLATION
GENERAL PURPOSE SOCKET OUTLETS
SMALL POWER & SPECIALIST SYSTEMS

GROUND FLOOR PLAN

DRAWING No./REVISION
3840/E200 T2

SCALE/PRINTED AT	DATE	DRAWN	CHECKED
1:100@A1	APR 18	LW	PON

UNIT 6 FORESTGROVE BUSINESS PARK
NEWTOWNBREDA BELFAST BT8 6AW
TEL: 02890699720 FAX:02890641625
EMAIL: admin@caldwellconsulting.net