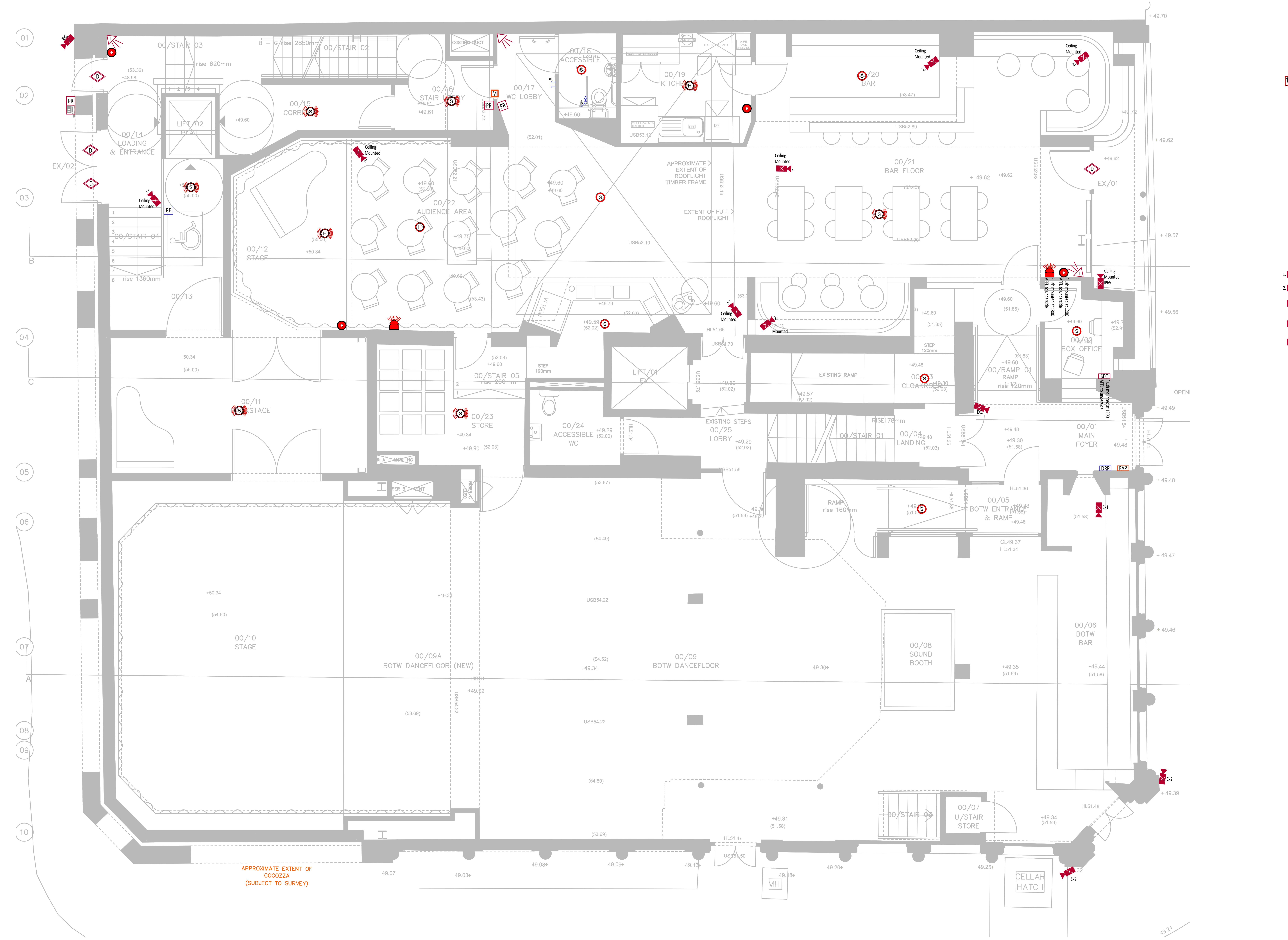

LEGEND

S	PROTEC SMOKE DETECTOR - 6000PLUS/OP
H	PROTEC HEAT DETECTOR - 6000PLUS/HT
S	PROTEC SMOKE DETECTOR WITH SOUNDER - 6000PLUS/OP/S
S	PROTEC SMOKE DETECTOR WITH STROBE - 6000PLUS/OPHTCO/VAD
S	PROTEC SMOKE DETECTOR WITH SOUNDER & STROBE - 6000PLUS/OPHTCO/SVAD
	PROPOSED PROTEC COMBINED SOUNDER & FLASHING BEACON OF 6000 PLUS RANGE PROD REF : 6000/TSW/VAD
	PROPOSED FIRE ALARM SOUNDER OF PROTEC 6000 PLUS RANGE PROD REF : 6000/SSW2
●	PROPOSED ADDRESSABLE MANUAL CALL POINT OF PROTEC 6000 PLUS RANGE PROD REF : 6000/MCP/WP
FAP	EXISTING PROTEC ADDRESSABLE FIRE ALARM PANEL TO BE UPGRADED TO 6500.
1	PROTEC FIRE ALARM SINGLE CHANNEL INTERFACE PROD REF : 6000/MICCO
DRP	EXISTING OMNICARE DISABLED REFUGE PANEL
RF	STANDARD SURFACE MOUNTED GREEN DISABLED REFUGE OUTSTATION MOUNTED AT 1100mm AFFL TO UNDERSIDE FROM BALDWIN BOXALL VIGIL OMNICARE RANGE. TWO WAY SPEECH AND CALL UNIT. CABLING TO BE OF ENHANCED 4CORE 1.5sqmm FP200 FIRE RATED CABLE AS A LOOP WITH OTHER OUTSTATIONS AND DIS W.C SYSTEMS BETWEEN PANEL AND OUTSTATIONS. PRODUCT REF : BVOCECPG
A A	ADRESSABLE DISABLED CALL W.C KIT, COMES COMPLETE AS OVERDOOR LIGHT AND SOUNDER, RESET BUTTON AND PULL CORD. RESET BUTTON TO BE MOUNTED AT 1500mm AFFL AS INDICATED. KIT TO ALSO INCLUDE ADDITIONAL INTERFACE FPR EACH W.C TO FACILITATE ADDRESSING OF EQUIPMENT. INTERFACE TO BE LOCATED ADJACENT THE W.C BEING SERVED. CABLING TO BE OF ENHANCED 4 CORE 1.5sqmm FP200 FIRE RATED CABLE AS LOOP WITH OTHER OUTSTATIONS AND DIS W.C SYSTEMS BETWEEN PANEL & OUTSTATIONS. PROD REF : DTAKIT + BVOCRIF
I	QUAD INTRUDER ALARM PIR DETECTOR TEXECOM PROD REF : PREMIER ELITE DT
PR	PAXTON DOOR ACCESS PROXIMITY CARD READER MOUNTED AS INDICATED 950mm AFFL PROD REF : DS1013
D	SECURITY DOOR CONTACT
M	CDVI MAGNETIC DOOR LOCK PROD REF : C3S11
1. ☒	NEW HIK VISION TURBO MODEL IP CCTV CAMERA MOUNTED AT HIGH LEVEL UNLESS STATED PROD REF : DS-2CE56H0T-VPIT3ZF
2. ☒	NEW HIK VISION TURBO MODEL IP CCTV CAMERA MOUNTED AT HIGH LEVEL UNLESS STATED PROD REF : DS-2CD2542FWD-I
IP65 ☒	NEW HIK VISION IP65 RATED EXTERNAL IP CCTV CAMERA MOUNTED AT HIGH LEVEL UNLESS STATED. TO BE CABLED WITH NEW CAT6 CABLE PROD REF : DS-2CE16H5T-IT5E
Ex1 ☒	EXISTING INTERNAL ANALOGUE CCTV CAMERAS WHICH ARE TO BE UPGRADED TO A NEW HIK VISION DIGITAL CAMERA PROD REF : DS-2CE56H0T-VPIT3ZF
Ex2 ☒	EXISTING EXTERNAL ANALOGUE CCTV CAMERAS WHICH ARE TO BE UPGRADED TO A NEW HIK VISION DIGITAL CAMERA PROD REF : DS-2CE16H5T-IT5E
SEC	EXISTING SECURITY ALARM PANEL TO BE RETAINED
●	ELECTRIC DOOR CONTACT
K	SECURITY KEYPAD
	DOOR ACCESS VIDEO INTERCOM UNIT TBC

GENERAL NOTES

1. THIS DRAWING IS COPYRIGHT AND SHALL NOT BE REPRODUCED WITHOUT PERMISSION
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DISCIPLINES, DRAWINGS, SCHEDULES AND SPECIFICATIONS, LEGENDS AND STANDARD DETAILS
3. DIMENSIONS GOVERN ON ALL DRAWINGS AND DETAILS. SHOULD ANY DISCREPANCIES BE FOUND ON THIS DRAWING AND ANY ASSOCIATED DRAWINGS OR SPECIFICATIONS, THIS SHOULD BE BROUGHT TO THE ATTENTION OF BRENTWOOD DESIGN IMMEDIATELY
4. CONTRACTORS MUST CHECK AND VERIFY ALL INFORMATION / DIMENSIONS / LEVELS IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND ACTUAL SITE CONDITIONS BEFORE COMPLETING ANY MANUFACTURING / INSTALLATION DRAWINGS OR COMMENCING SITE INSTALLATION WORK
5. DO NOT SCALE FROM THIS DRAWING

NOTES

ALL LEVELS/DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR.

1. ALL ITEMS OF WORK TO BE EXECUTED IN A NEAT AND WORKMANLIKE MANNER.
2. ADEQUATE PROTECTION SHALL BE PROVIDED TO ALL NEW SERVICES AND FINISHES.
3. ALL WORKS TO BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATION AND DRAWINGS.
4. ALL CABLING WORKS SHALL BE COMPLETED BY THE ELECTRICAL CONTRACTOR. FINAL COMMISSIONING WORKS SHALL BE COMPLETED BY THE APPROVED SPECIALIST ASSOCIATED WITH THE MANUFACTURER OF THE EQUIPMENT.
5. THE SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH BS5839 PART1 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE SAME STANDARD.
6. ALL NEW FIRE ALARM CABLING SHALL BE COMPLETED USING 1.5SQMM ENHANCED SOFT SKIN FIRE RATED CABLING. ALL DETECTORS, SOUNDERS AND INTERFACE UNITS WITHIN THE BUILDING ARE WIRED ON MULTI-LOOP WIRING. ALL CABLING SHALL BE TAKEN FROM THE BUILDING FIRE ALARM CONTROL PANEL.
7. THE CONTRACTOR IS TO TEST THE SYSTEM PRIOR TO MAKING ALTERATIONS TO PROVE THE INTEGRITY OF DEVICES AND CABLING. ALL FAULTS TO BE REPORTED PRIOR TO COMMENCING WORKS.
8. ALL NEW DEVICES TO BE COMPATIBLE WITH THE EXISTING PROTEC FIRE ALARM PANEL
9. ALL CABLING TO BE COMPLETED WITHOUT JOINTS OTHER THAN AT PANEL AND EQUIPMENT LOCATIONS.
10. COVERS TO BE PROVIDED TO ALL MANUAL CALL POINTS TO PREVENT ACCIDENTAL OPERATION OF THE FIRE ALARM SYSTEM.
11. ALL DOOR ACCESS PROXIMITY READERS TO BE INTERFACED WITH FIRE ALARM SYSTEM.
12. CONTRACTOR IS TO ENGAGE THE SERVICES OF PROTEC TO UNDERTAKE ALL WORKS TO THE FIRE ALARM SYSTEM.
13. ALL SOUND SYSTEMS TO SHUT DOWN ON 2ND STAGE FIRE ALARM ACTIVATION
14. ALL NEW AFD DEVICES TO COME WITH BASES FROM 6000PLUS RANGE
15. COVERS TO BE PLACED AND MAINTAINED OVER AFD's DURING WORKS
16. CABLING TO BE REROUTED TO NEW RISER LOCATION AND LOOP LEGS REPLACED WHERE REQUIRED
17. CCTV CABLING TO BE CAT6 AND TO RUN TO NEW SERVER ROOM ON CABLE TRAY WHERE AVAILABLE TO TERMINATE INTO DVR EQUIPMENT
18. ALL AFD'S TO COME WITH BASES
19. ALL TESTING AND COMMISSIONING TO BE INCLUDED
20. ALL DIMENSIONS IN MILLITMETERS UNLESS SPECIFIED WITH MOUNTING HEIGHTS TO THE UNDERSIDE OF THE ACCESSORY
21. UNLESS SHOWN, ALL EXISTING DEVICES ARE TO BE RETAINED. CABLING IS TO BE ADAPTED TO ACCOMODATE THE NEW DEVICES AND TO MAINTAIN THE LOOP INTEGRITY
22. TO BE REA IN CONJUNCTION WITH :
    ELECTRICAL SPECIFICATION
    5453-ES-64-02
23. THE EXISTING HIGH LEVEL AFD TO THE PICTURE HOUSE IS TO BE RETAONED UNTIL CEILING DETAILS HAVE BEEN CONFIRMED

Rev	Date	Description	Dwn	Chk
T01	24/07/20	TENDER ISSUE	JDS	SD

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CLIENT
BAND ON THE WALL

PROJECT
THE BAND ON THE WALL

DRAWING TITLE
ELECTRICAL SERVICES
PROPOSED FIRE ALARM AND SECURITY
GROUND LEVEL

DRAWING STATUS
TENDER

DRAWN BY:	CHK BY:	DATE:	SCALE:
JDS	SD	02/04/20	1:50 @A1

DRAWING No: 5453-E-64-02
REVISION: T01