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A0

Standard construction hazards that a competent contractor would be aware of have not been identified on this drawing. Any risks not immediately apparent are identified within the CDM Residual Risk Register.

GENERAL NOTES:

1. THIS DRAWING SHOWS THE DESIGN PROPOSAL FOR A WORKSTAGE 4 TECHNICAL DESIGN LEVEL OF DETAIL AND COMPLETENESS AS DEFINED BY BSRIA BG6 :2018. ALL QUANTITIES AND LOCATIONS ARE BASED ON GENERIC EQUIPMENT SELECTIONS AND SHALL BE CONFIRMED AND FULLY COORDINATED AS PART OF THE CONSTRUCTION STAGE DESIGN ACTIVITIES.
2. DO NOT SCALE OF THIS DRAWING. ALL DIMENSIONS ARE IN MM AND ANGLES IN DEGREES UNLESS OTHERWISE NOTED.
3. THE DRAWINGS IS TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION AND WORKMANSHIP DETAILS, OTHER MEP DRAWINGS, ARCHITECTURAL & STRUCTURAL INFORMATION AND ALONG WITH ANY OTHER RELEVANT PROJECT CONTRACT DOCUMENTATION.
4. ANY WORKS TO THE EXTERIOR TO THE BUILDINGS ARE SUBJECT TO LISTED BUILDING CONSENT AND SHALL BE UNDERTAKEN STRICTLY IN ACCORDANCE WITH THE SUBMITTED INFORMATION AND THE ARCHITECTURAL CONSTRUCTION INFORMATION.

DRAWING NOTES:

1. DRAWING DETAIL REFLECTS 'DEVELOPED DESIGN' IN ACCORDANCE WITH RIBA STAGE 3/BSRIA BG6. DESIGN INFORMATION TO BE DEVELOPED BY THE CONTRACTOR TO STAGES 4 (TECHNICAL DESIGN) AND 5(CONSTRUCTION / INSTALLATION).
2. REFER TO MEP STAGE 3 REPORT FOR GENERAL AND SERVICE - SPECIFIC MATERIALS, WORKMANSHIP AND INSTALLATION REQUIREMENTS.
3. FOR LOCATIONS OF DB's AND DATA CABINETS, REFER TO 65 SERIES LAYOUT.
4. ALL DEVICES TO BE IP RATED TO SUIT THE ENVIRONMENT.
5. ALL SMALL POWER OUTLETS WITHIN EVENT SPACE TO BE CONTACTOR CONTROLLED, UNDER A FIRE ALARM POWER SHALL CUT THE POWER TO EQUIPMENT
6. NEW LOW LEVEL SOCKET OUTLETS MOUNTED ON UPSTAIRS OF NEW RAMP AND SERVE FROM SURFACE FIXED STEEL CONDUIT VIA SURFACE SOCKET NEAR ELECTRICAL ROOM.

LEGEND:

- CLEANERS SOCKET OUTLET AT 450mm AFFL
- SWITCHED TWIN SOCKET OUTLET
- UNSWITCHED SINGLE SOCKET OUTLET
- TWIN DATA SOCKET OUTLET
- SWITCHED CONNECTION UNIT
- BS EN60309-1 INDUSTRIAL OUTLET, TYPE AND RATING AS NOTED
- WIFI ACCESS POINT
- WIRELESS ACCESS MOUNTED, WALL MOUNTED AT HIGH LEVEL
- DADO TRUNKING
- CONTACT ENCLOSURE FOR ISOLATING POWER SUPPLIES TO B20 POWER OUTLETS
- MECHANICAL HVAC/BMS CONTROL PANEL
- EX DENOTES EXISTING

KEY TO WIRING ACCESSORIES

- EF 13 AMP SURFACE MOUNTED UNSWITCHED FUSED CONNECTION UNIT LOCATED IN CEILING VOID FOR CLEANERS STORE EXTRACT FAN. FINAL CONNECTION VIA HEAT RESISTANT FLEXIBLE CABLE.
- HO 13 AMP FUSED CONNECTION UNIT MOUNTED IN ACCESSIBLE LOCATION FOR DOOR TO DOOR DENOTES POWER SUPPLY UNIT

KEYS TO HEIGHTS

- HL HIGH LEVEL 2000mm AFFL
- ML MID LEVEL 1000mm AFFL
- DL DADO LEVEL 800mm AFFL TO BOTTOM EDGE
- LL 450mm AFFL
- AB 150mm ABOVE BENCH



REV	DATE	DESCRIPTION	DRAWN	APP
P04	22.09.23	SUITABLE FOR TENDER	RC	MMc
P03	07.06.23	UPDATED FOR VE AND WS4	JW	MMc
P02	02.06.23	UPDATED TO ARCHITECTS COMMENTS AND LAYOUTS	LC	RP
P01	31.03.23	PRELIMINARY ISSUE	LC	RP

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E: info@tgace.co.uk T: 0191 3862314

Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED SMALL POWER AND DATA LAYOUT
GROUND FLOOR
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability: Code D2 — Description FOR TENDER

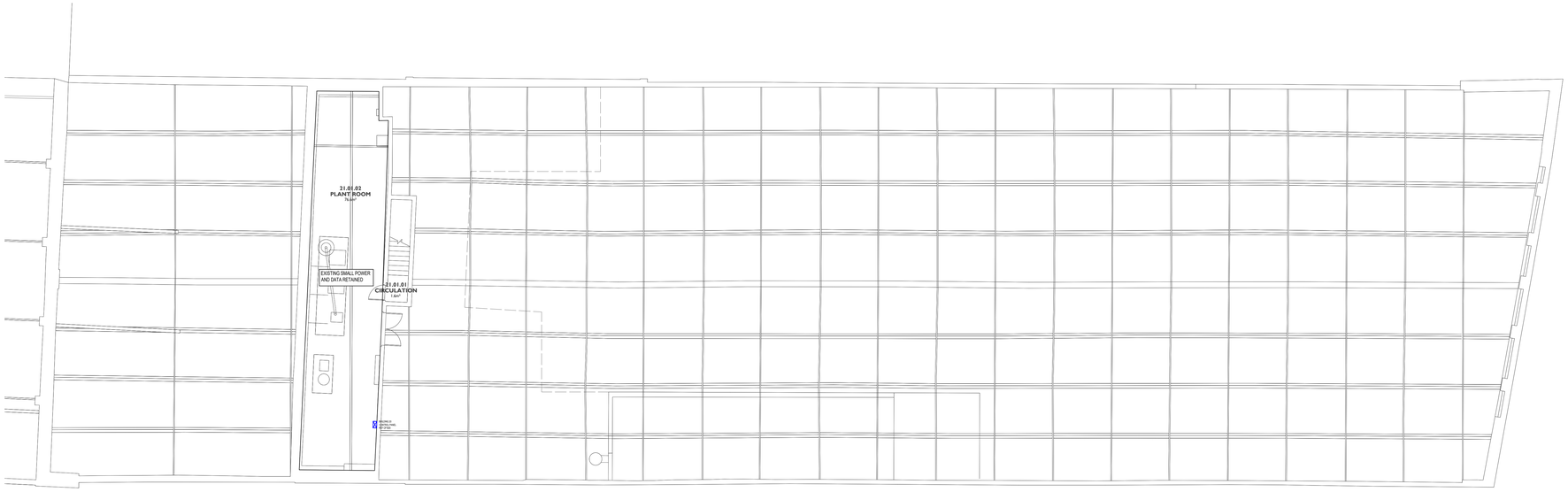
Revision:	Scale:	TGA Proj No:	Stage:
P04	1:100	8193	4

Drawing Reference:
Project-Originator-Zone-Level-Type-Role-Classification-Number
EFAS-TGA-20-00-DR-E-62001

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A0

Standard construction hazards that a competent contractor would be aware of have not been identified on this drawing. Any risks not immediately apparent are identified within the CDM Residual Risk Register.



GENERAL NOTES:

1. THIS DRAWING SHOWS THE DESIGN PROPOSAL FOR A WORKSTAGE 4 TECHNICAL DESIGN LEVEL OF DETAIL AND COMPLETENESS AS DEFINED BY BSRIA BG6 :2018. ALL QUANTITIES AND LOCATIONS ARE BASED ON GENERIC EQUIPMENT SELECTIONS AND SHALL BE CONFIRMED AND FULLY COORDINATED AS PART OF THE CONSTRUCTION STAGE DESIGN ACTIVITIES.
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DRAWING NOTES:

1. DRAWING DETAIL REFLECTS 'DEVELOPED DESIGN' IN ACCORDANCE WITH RIBA STAGE 3/BSRIA BG6. DESIGN INFORMATION TO BE DEVELOPED BY THE CONTRACTOR TO STAGES 4 (TECHNICAL DESIGN) AND 5(CONSTRUCTION / INSTALLATION)
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4. ALL DEVICES TO BE IP RATED TO SUIT THE ENVIRONMENT.
5. ALL SMALL POWER OUTLETS WITHIN EVENT SPACE TO BE CONTACTOR CONTROLLED. UNDER A FIRE ALARM POWER SHALL CUT THE POWER TO EQUIPMENT.
6. NEW LOW LEVEL SOCKET OUTLETS MOUNTED ON UPSTAIRS OF NEW RAMP AND SERVE FROM SURFACE FIXED STEEL CONDUIT VIA SURFACE SOCKET NEAR ELECTRICAL ROOM.

LEGEND:

- CO — CLEANERS SOCKET OUTLET AT 450mm AFFL
- SWITCHED TWIN SOCKET OUTLET
- UNSWITCHED SINGLE SOCKET OUTLET
- DATA — TWIN DATA SOCKET OUTLET
- SWITCHED CONNECTION UNIT
- BS EN4O309-1 INDUSTRIAL OUTLET, TYPE AND RATING AS NOTED
- WIFI — WIFI ACCESS POINT
- WAP — WIRELESS ACCESS MOUNTED, WALL MOUNTED AT HIGH LEVEL
- DADO TRUNKING
- C — CONTACT ENCLOSURE FOR ISOLATING POWER SUPPLIES TO B20 POWER OUTLETS
- MECHANICAL HVAC/BMS CONTROL PANEL
- EX — DENOTES EXISTING

KEY TO WIRING ACCESSORIES

- EF — 13 AMP SURFACE MOUNTED UNSWITCHED FUSED CONNECTION UNIT LOCATED IN CEILING VOID FOR CLEANERS STORE EXTRACT FAN. FINAL CONNECTION VIA HEAT RESISTANT FLEXIBLE CABLE.
- HO — 13 AMP FUSED CONNECTION UNIT MOUNTED IN ACCESSIBLE LOCATION FOR DOOR TO DOOR DENOTES POWER SUPPLY UNIT

KEYS TO HEIGHTS

- HL — HIGH LEVEL, 2000mm AFFL
- ML — MID LEVEL 1000mm AFFL
- DL — DADO LEVEL 800mm AFFL TO BOTTOM EDGE
- LL — 450mm AFFL
- AB — 150mm ABOVE BENCH

REV	DATE	DESCRIPTION	DRAWN	APP
P03	22.09.23	SUITABLE FOR TENDER	MS	MMc
P02	02.06.23	UPDATED TO ARCHITECTS COMMENTS AND LAYOUTS	LC	RP
P01	31.03.23	PRELIMINARY ISSUE	LC	RP

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Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED SMALL POWER AND DATA LAYOUT
FIRST FLOOR
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability:	Code	Description
	D2	FOR TENDER

Revision:	Scale:	TGA Proj No:	Stage:
P03	1:100	8193	4

Drawing Reference:
Project-Originator-Zone-Level-Type-Role-Classification-Number
EFAS-TGA-20-01-DR-E-62001



LEGEND:

A1 SUSPENDED INDIRECT/DIRECT LINEAR 1500 LENGTH LED LUMINAIRE WITH LG3 UGR19 COMPLIANT OPTIC, OPAL DIFFUSER AND CRI STEEL BODY WITH WHITE TBC POLYESTER COATED BODY. IP20, 5020 LUMEN OUTPUT. AS DEXTRA RUBIX SUSPENDED - RBX BD L80.

A1/E SUSPENDED INDIRECT/DIRECT LINEAR 1500 LENGTH LED LUMINAIRE WITH LG3 UGR19 COMPLIANT OPTIC, OPAL DIFFUSER AND CRI STEEL BODY WITH WHITE TBC POLYESTER COATED BODY. IP20, 5020 LUMEN OUTPUT. AS DEXTRA RUBIX SUSPENDED. COMPLETE WITH 3 HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY - AS DEXTRA RUBIX SUSPENDED RBX BD L80 LS3.

B1 RECESSED CIRCULAR LED DOWNLIGHTER WITH 167MM DIA WHITE BEZEL. IP40 1951 LUMEN OUTPUT. AS DEXTRA BTEC - BTEC L22

B1/E RECESSED CIRCULAR LED DOWNLIGHTER WITH 167MM DIA WHITE BEZEL. IP40 1951 LUMEN OUTPUT. AS DEXTRA BTEC. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY BTEC L22 LS3.

B2 RECESSED CIRCULAR LED DOWNLIGHTER WITH 220MM DIA WHITE BEZEL. IP40 2571 LUMEN OUTPUT. AS DEXTRA BTEC4 L30

B2/E RECESSED CIRCULAR LED DOWNLIGHTER WITH 220MM DIA WHITE BEZEL. IP40 2571 LUMEN OUTPUT. AS DEXTRA BTEC4S ABOVE. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY AS DEXTRA BTEC L30 LS3.

B3 WALL MOUNTED CIRCULAR LED LUMINAIRE WITH POLYCARBONATE MATT WHITE BODY AND OPAL DIFFUSER. SUPPLIED WITH INTEGRAL MOTION SENSOR AS DEXTRA AMED - AMED L40 + AMED AWR.

B3/E WALL MOUNTED CIRCULAR LED LUMINAIRE WITH POLYCARBONATE MATT WHITE BODY AND OPAL DIFFUSER. SUPPLIED WITH INTEGRAL MOTION SENSOR. COMPLETE WITH 3 HOUR EMERGENCY BATTERIES AND SELF TEST FACILITY AS DEXTRA AMED - AMED L40 LS3 + AMED AWR

B4 CEILING MOUNTED CIRCULAR LED LUMINAIRE WITH POLYCARBONATE MATT WHITE BODY AND OPAL DIFFUSER. SUPPLIED WITH INTEGRAL MOTION SENSOR. AS AMED L40 + AMED AWR

B4/E CEILING MOUNTED CIRCULAR LED LUMINAIRE WITH POLYCARBONATE MATT WHITE BODY AND OPAL DIFFUSER. SUPPLIED WITH INTEGRAL MOTION SENSOR. COMPLETE WITH 3 HOUR EMERGENCY BATTERIES AND SELF TEST FACILITY AS DEXTRA AMED - AMED L40 LS3 + AMED AWR

C1 RECESSED CIRCULAR SHALLOW PROFILE LED DOWNLIGHTER WITH 167MM DIA WHITE BEZEL AND SPECULAR REFLECTOR. IP40, 1,911 LUMEN OUTPUT. AS DEXTRA RTEC - RTEC L22R

C1/E RECESSED CIRCULAR SHALLOW PROFILE LED DOWNLIGHTER WITH 167MM DIA WHITE BEZEL AND SPECULAR REFLECTOR. IP40, 1,911 LUMEN OUTPUT. AS DEXTRA RTEC. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY AS DEXTRA RTEC - RTEC L22R LS3.

D1 SURFACE MOUNTED LINEAR LED BATTEN 1200 LENGTH LUMINAIRE WITH WHITE POWDER PAINTED METAL BODY AND STEEL SPINE AND HIGH TRANSMISSION CURVED OPAL DIFFUSER. SUPPLIED WITH INTEGRAL PRESENCE DETECTION. IP 20. AS DEXTRA ECOPAK SENSOR. AS DEXTRA ECOPAK SENSOR - ECOPAK L38 R26E

D1/E SURFACE MOUNTED LINEAR LED BATTEN 1200 LENGTH LUMINAIRE WITH WHITE POWDER PAINTED METAL BODY AND STEEL SPINE AND HIGH TRANSMISSION CURVED OPAL DIFFUSER. SUPPLIED WITH INTEGRAL PRESENCE DETECTION. IP 20. AS DEXTRA ECOPAK SENSOR. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY AS DEXTRA ECOPAK SENSOR - ECOPAK L38 R26E

D2 SURFACE MOUNTED LINEAR LED BATTEN 1500 LENGTH LUMINAIRE WITH WHITE POWDER PAINTED METAL BODY AND STEEL SPINE AND HIGH TRANSMISSION CURVED OPAL DIFFUSER. IP 20 AS DEXTRA ECOPAK - EPK L35

D2/E SURFACE MOUNTED LINEAR LED BATTEN 1500 LENGTH LUMINAIRE WITH WHITE POWDER PAINTED METAL BODY AND STEEL SPINE AND HIGH TRANSMISSION CURVED OPAL DIFFUSER. IP 20 AS DEXTRA ECOPAK. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY AS DEXTRA ECOPAK - EPK L35 LS3

F1 SURFACE MOUNTED CANISTER DOWNLIGHT WITH ALUMINIUM POWDER COATED BLACK RAL9005 PAINT FINISH, AND CLEAR GLASS COVER AMD ALUMINIUM REFLECTOR. IP20, 2796 LUMENS. AS DEXTRA COMTEC - CTEC L30 BLACK + BL CTEC S CG

G1 RECESSED LINEAR 1500 LENGTH LED LUMINAIRE WITH ALUMINIUM BODY AND OPAL DIFFUSER. AS DEXTRA RUNWAY - RWYR 1500 L22 OP

H1 SUSPENDED 1500 LENGTH LINEAR LED LUMINAIRE WITH EXTRUDED IP20 ALUMINUM BODY AND OPAL DIFFUSER. AS DEXTRA RUNWAY - RWY 1500 L80 BD OP WH

H1/E SUSPENDED 1500 LENGTH LUMINAIRE WITH EXTRUDED IP20 WHITE ALUMINUM BODY AND OPAL DIFFUSER. AS DEXTRA RUNWAY - RWY 1500 L80 BD OP WH LS3

H2 WALL MOUNTED LINEAR LED BI DIRECTIONAL (T5/26) LUMINAIRE, MOUNTED AT 2700 AFFL, 40M LUMEN OUTPUT. WITH EXTRUDED BLACK ALUMINUM BODY AND OPAL DIFFUSER. AS DEXTRA RUNWAY WALL - RWY 1500 L80 BD BL

J1 SURFACE MOUNTED LINEAR LED 1200mm LENGTH LUMINAIRE WITH GRP BODY AND POLYCARBONATE DIFFUSER. IP65. AS DEXTRA HYDRA - HYDL26PCA5

J1/E SURFACE MOUNTED LINEAR LED 1200mm LENGTH LUMINAIRE WITH GRP BODY AND POLYCARBONATE DIFFUSER. IP65. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY HYDL26PCA5.

E1 RECESSED NON-MAINTAINED 3HR EMERGENCY LUMINAIRE, WITH LITHIUM IRON PHOSPHATE BATTERY. COMPLETE WITH THREE EASILY INTERCHANGEABLE LENSES FOR OPEN AREA (ANTI PANIC), ESCAPE ROUTE AND SPOT APPLICATIONS. AS DEXTRA LEO4 - LEO4R NM3 LS3

E2 SURFACE MOUNTED EMERGENCY NON MAINTAINED BULKHEAD LUMINAIRE. SUPPLIED WITH LITHIUM IRON PHOSPHATE BATTERY AND AUTOMATIC SELF TEST FUNCTIONALITY. AS DEXTRA AME2 - AME2 NM3 LS3

EXIT1 SURFACE MOUNTED LED ILLUMINATED EXIT SIGN WITH PICTOGRAM. WITH SELF TEST FACILITY. AS DEXTRA EXT3 - EXT3 NM3 LS3

EXIT2 SURFACE MOUNTED LED ILLUMINATED EXIT SIGN WITH PICTOGRAM. 355mm HEIGHT FOR INCREASED VIEWING DISTANCE. WITH SELF TEST FACILITY. AS DEXTRA EXOL - EXOL NM3 IP20 LS3

EXIT3 2 SEMI RECESSED LED ILLUMINATED EXIT SIGN WITH 3hr INTEGRAL LITHIUM BATTERIES AND SELF TEST FACILITY AS DEXTRA OAT2 - OAT2 NM3 LED AT3

CM CEILING MOUNTED MOTION SENSOR - MICROWAVE

INDICATED LUMINAIRE SWITCHING GROUP

XG 1 GANG 1 WAY LIGHT SWITCH, 'XG' DENOTES No. OF GANGS

XG 1 GANG 2 WAY LIGHT SWITCH, 'XG' DENOTES No. OF GANGS

XG 1 GANG WIRELESS LIGHT SWITCH, XG DENOTES No. OF GANGS

FAN TP TP ISOLATOR, ENGRAVED 'FAN' FOR SUPPLY TO LOCAL EXTRACT FAN. WIRED FROM LOCAL LIGHTING CIRCUIT

EXTENT OF NURSERY DEMISE - NO WORKS UNLESS INDICATED.

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A0

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GENERAL NOTES:

1. THIS DRAWING SHOWS THE DESIGN PROPOSAL FOR A WORKSTAGE 4 TECHNICAL DESIGN LEVEL OF DETAIL AND COMPLETENESS AS DEFINED BY BSRIA BG6 2018. ALL QUANTITIES AND LOCATIONS ARE BASED ON GENERIC EQUIPMENT SELECTIONS AND SHALL BE CONFIRMED AND FULLY COORDINATED AS PART OF THE CONSTRUCTION STAGE DESIGN ACTIVITIES.
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DRAWING NOTES:

1. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH BS7671:2018 REQUIREMENTS FOR ELECTRICAL INSTALLATIONS, INCLUDING ALL AMENDMENTS
2. ALL EMERGENCY LUMINAIRES TO BE WIRED FROM THE LOCAL LIGHTING CIRCUIT. TEST KEY SWITCHES ARE NOT REQUIRED.
3. REFER TO DRAWINGS EFAS-TGA-13-ZZ-DR-E-63001 & 63002 FOR DETAILS OF EXTERNAL LIGHTING AND EXTERNAL EMERGENCY LUMINAIRES FOR FINAL EXITS
4. EXISTING BASEMENT PLANT ROOM CONTAINMENT AND SWITCH POSITION TO BE REUSED. CIRCUIT TO BE WIRED IN XLPE/SWA CABLE ON EXISTING CABLE TRAY FROM DB TO FIRST LUMINAIRE THEN 6491B CABLING THEREAFTER
5. NEW LUMINAIRES TO BE WIRED INTO EXISTING LOCAL LIGHTING CIRCUIT
6. EXTERNAL LIGHTING CONTROLS, INCLUDING OVER RIDE SWITCH TO BE LOCATED ADJACENT TO NEW DISTRIBUTION BOARDS

REV	DATE	DESCRIPTION	DRAWN	APP
P04	22.09.23	SUITABLE FOR TENDER	RC	RP
P03	25.08.23	UPDATED FOR WS4	BM	RP
P02	02.06.23	UPDATED TO ARCHITECTS COMMENTS AND LAYOUTS	LC	RP
P01	31.03.23	ISSUED FOR STAGE 3	LC	JD

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Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED GENERAL AND EMERGENCY LIGHTING LAYOUT
GROUND FLOOR
BUILDING 20

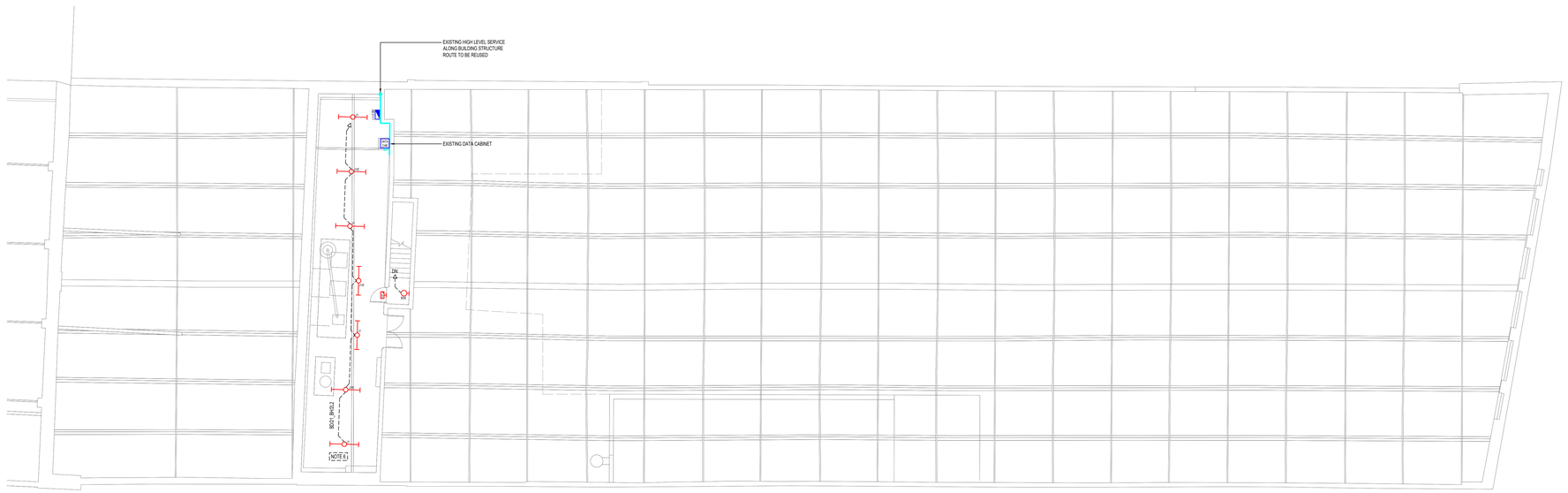
Architect
PURCELL

Client
BARNSLEY MBC

Suitability: Code D2 — Description FOR TENDER

Revision:	Scale:	TGA Proj No:	Stage:
P04	1:100	8193	4

Drawing Reference:
Project-Originator-Zone-Level-Type-Role-Classification-Number
EFAS-TGA-20-00-DR-E-63001



LEGEND:

A1 SUSPENDED INDIRECT/DIRECT LINEAR 1500 LENGTH LED LUMINAIRE WITH LG3 UGR19 COMPLIANT OPTIC, OPAL DIFFUSER AND CRA STEEL BODY WITH WHITE TBC POLYESTER COATED BODY. IP20, 5020 LUMEN OUTPUT. AS DEXTRA RUBIX SUSPENDED - RBX 80 L80.

A1/E SUSPENDED INDIRECT/DIRECT LINEAR 1500 LENGTH LED LUMINAIRE WITH LG3 UGR19 COMPLIANT OPTIC, OPAL DIFFUSER AND CRA STEEL BODY WITH WHITE TBC POLYESTER COATED BODY. IP20, 5020 LUMEN OUTPUT. AS DEXTRA RUBIX SUSPENDED. COMPLETE WITH 3 HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY - AS DEXTRA RUBIX SUSPENDED RBX 80 L80 LS3.

B1 RECESSED CIRCULAR LED DOWNLIGHTER WITH 167MM DIA WHITE BEZEL, IP40 1951 LUMEN OUTPUT. AS DEXTRA BTEC - BTEC L22

B1/E RECESSED CIRCULAR LED DOWNLIGHTER WITH 167MM DIA WHITE BEZEL, IP40 1951 LUMEN OUTPUT. AS DEXTRA BTEC. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY BTEC L22 LS3.

B2 RECESSED CIRCULAR LED DOWNLIGHTER WITH 220MM DIA WHITE BEZEL, IP40 2571 LUMEN OUTPUT. AS DEXTRA BTEC L30

B2/E RECESSED CIRCULAR LED DOWNLIGHTER WITH 220MM DIA WHITE BEZEL, IP40 2571 LUMEN OUTPUT. AS DEXTRA BTECAS ABOVE. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY AS DEXTRA BTEC L30 LS3.

B3 WALL MOUNTED CIRCULAR LED LUMINAIRE WITH POLYCARBONATE MATT WHITE BODY AND OPAL DIFFUSER. SUPPLIED WITH INTEGRAL MOTION SENSOR AS DEXTRA AMED - AMED L40 + AMED AWR.

B3/E WALL MOUNTED CIRCULAR LED LUMINAIRE WITH POLYCARBONATE MATT WHITE BODY AND OPAL DIFFUSER. SUPPLIED WITH INTEGRAL MOTION SENSOR. COMPLETE WITH 3 HOUR EMERGENCY BATTERIES AND SELF TEST FACILITY AS DEXTRA AMED - AMED L40 LS3 + AMED AWR.

B4 CEILING MOUNTED CIRCULAR LED LUMINAIRE WITH POLYCARBONATE MATT WHITE BODY AND OPAL DIFFUSER. SUPPLIED WITH INTEGRAL MOTION SENSOR. AS AMED L40 + AMED AWR

B4/E CEILING MOUNTED CIRCULAR LED LUMINAIRE WITH POLYCARBONATE MATT WHITE BODY AND OPAL DIFFUSER. SUPPLIED WITH INTEGRAL MOTION SENSOR .COMPLETE WITH 3 HOUR EMERGENCY BATTERIES AND SELF TEST FACILITY AS DEXTRA AMED - AMED L40 LS3 + AMED AWR

C1 RECESSED CIRCULAR SHALLOW PROFILE LED DOWNLIGHTER WITH 167MM DIA WHITE BEZEL AND SPECULAR REFLECTOR. IP40. 1,911 LUMEN OUTPUT. AS DEXTRA RTEC - RTEC L22R

C1/E RECESSED CIRCULAR SHALLOW PROFILE LED DOWNLIGHTER WITH 167MM DIA WHITE BEZEL AND SPECULAR REFLECTOR. IP40. 1,911 LUMEN OUTPUT. AS DEXTRA RTEC. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY AS DEXTRA RTEC - RTEC L22R LS3

D1 SURFACE MOUNTED LINEAR LED BATTEN 1200 LENGTH LUMINAIRE WITH WHITE POWDER PAINTED METAL BODY AND STEEL SPINE AND HIGH TRANSMISSION CURVED OPAL DIFFUSER. SUPPLIED WITH INTEGRAL PRESENCE DETECTION. IP 20 AS DEXTRA ECOPAK SENSOR. AS DEXTRA ELOPAK SENSOR - ECOPAK L38 R25E

D1/E SURFACE MOUNTED LINEAR LED BATTEN 1200 LENGTH LUMINAIRE WITH WHITE POWDER PAINTED METAL BODY AND STEEL SPINE AND HIGH TRANSMISSION CURVED OPAL DIFFUSER. SUPPLIED WITH INTEGRAL PRESENCE DETECTION. IP 20 AS DEXTRA ECOPAK SENSOR .COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY AS DEXTRA ECOPAK SENSOR - ECOPAK L38 R25E.

D2 SURFACE MOUNTED LINEAR LED BATTEN 1500 LENGTH LUMINAIRE WITH WHITE POWDER PAINTED METAL BODY AND STEEL SPINE AND HIGH TRANSMISSION CURVED OPAL DIFFUSER. IP 20 AS DEXTRA ECOPAK - EPK L35

D2/E SURFACE MOUNTED LINEAR LED BATTEN 1500 LENGTH LUMINAIRE WITH WHITE POWDER PAINTED METAL BODY AND STEEL SPINE AND HIGH TRANSMISSION CURVED OPAL DIFFUSER. IP 20 AS DEXTRA ECOPAK. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY AS DEXTRA ECOPAK - EPK L35 LS3

F1 SURFACE MOUNTED CANISTER DOWNLIGHT WITH ALUMINIUM POWDER COATED BLACK RAL9005 PAINT FINISH , AND CLEAR GLASS COVER AMD ALUMINIUM REFLFECTOR. IP20, 2796 LUMENS. AS DEXTRA COMTEC - CTEC L30 BLACK + BL CTEC 5 CG

G1 RECESSED LINEAR 1500 LENGTH LED LUMINAIRE WITH ALUMINUM BODY AND OPAL DIFFUSER. AS DEXTRA RUNWAY - RWYR 1500 L22 OP

H1 SUSPENDED 1500 LENGTH LINEAR LED LUMINAIRE WITH EXTRUDED IP20 ALUMINUM BODY AND OPAL DIFFUSER. AS DEXTRA RUNWAY - RWY 1500 L60 BO OP WH

H1/E SUSPENDED 1500 LENGTH LUMINAIRE WITH EXTRUDED IP20 WHITE ALUMINUM BODY AND OPAL DIFFUSER. AS DEXTRA RUNWAY - RWY 1500 L60 BO OP WH LS3

H2 WALL MOUNTED LINEAR LED BI DIRECTIONAL (75/25) LUMINAIRE, MOUNTED AT 2700 AFFL, 4244 LUMEN OUTPUT. WITH EXTRUDED BLACK ALUMINIUM BODY AND OPAL DIFFUSER. AS DEXTRA RUNWAY WALL - RWY 1500 L60 BO BL

J1 SURFACE MOUNTED LINEAR LED 1200mm LENGTH LUMINAIRE WITH GRP BODY AND POLYCARBONATE DIFFUSER. IP65. AS DEXTRA HYDRA - HYOL2IPCA5.

J1/E SURFACE MOUNTED LINEAR LED 1200mm LENGTH LUMINAIRE WITH GRP BODY AND POLYCARBONATE DIFFUSER. IP65. COMPLETE WITH 3HOUR INTEGRAL EMERGENCY BATTERY AND SELF TEST FACILITY HYOL2IPCA5.

E1 RECESSED NON-MAINTAINED 3HR EMERGENCY LUMINAIRE, WITH LITHIUM IRON PHOSPHATE BATTERY. COMPLETE WITH THREE EASILY INTERCHANGEABLE LENSES FOR OPEN AREA (ANTI PANIC), ESCAPE ROUTE AND SPOT APPLICATIONS. AS DEXTRA LED4 - LED4R NM3 LS3

E2 SURFACE MOUNTED EMERGENCY NON MAINTAINED BULKHEAD LUMINAIRE, SUPPLIED WITH LITHIUM IRON PHOSPHATE BATTERY AND AUTOMATIC SELF TEST FUNCTIONALITY. AS DEXTRA AME2 - AME2 NM3 LS3

EXIT1 SURFACE MOUNTED LED ILLUMINATED EXIT SIGN WITH PICTOGRAM. WITH SELF TEST FACILITY. AS DEXTRA EX13 - EX13 NM3 LS3

EXIT2 SURFACE MOUNTED LED ILLUMINATED EXIT SIGN WITH PICTOGRAM. 395mm HEIGHT FOR INCREASED VIEWING DISTANCE. WITH SELF TEST FACILITY. AS DEXTRA EXIOL - EXIOL NM3 P20 LS3

EXIT3 SEMI RECESSED LED ILLUMINATED EXIT SIGN WITH 3hr INTEGRAL LITHIUM BATTERIES AND SELF TEST FACILITY AS DEXTRA OAT2 - OAT2 NM3 LE3 AT3

CM CEILING MOUNTED MOTION SENSOR - MICROWAVE

INDICATED LUMINAIRE SWITCHING GROUP

XG 1 GANG 1 WAY LIGHT SWITCH, 'XG' DENOTES No. OF GANGS

XG 1 GANG 2 WAY LIGHT SWITCH, 'XG' DENOTES No. OF GANGS

XG 1 GANG WIRELESS LIGHT SWITCH, XG DENOTES No. OF GANGS

FAN TP TP ISOLATOR, ENGRAVED 'FAN' FOR SUPPLY TO LOCAL EXTRACT FAN. WIRED FROM LOCAL LIGHTING CIRCUIT

EXTENT OF NURSERY DEMISE - NO WORKS UNLESS INDICATED.

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A0

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GENERAL NOTES:

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2. DO NOT SCALE OF THIS DRAWING. ALL DIMENSIONS ARE IN MM AND ANGLES IN DEGREES UNLESS OTHERWISE NOTED.
3. THE DRAWINGS IS TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION AND WORKMANSHIP DETAILS, OTHER MEP DRAWINGS, ARCHITECTURAL & STRUCTURAL INFORMATION AND ALONG WITH ANY OTHER RELEVANT PROJECT CONTRACT DOCUMENTATION.
4. ANY WORKS TO THE EXTERIOR TO THE BUILDINGS ARE SUBJECT TO LISTED BUILDING CONSENT AND SHALL BE UNDERTAKEN STRICTLY IN ACCORDANCE WITH THE SUBMITTED INFORMATION AND THE ARCHITECTURAL CONSTRUCTION INFORMATION.

DRAWING NOTES:

1. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH BS7671:2018 REQUIREMENTS FOR ELECTRICAL INSTALLATIONS, INCLUDING ALL AMENDMENTS
2. ALL EMERGENCY LUMINAIRES TO BE WIRED FROM THE LOCAL LIGHTING CIRCUIT, TEST KEY SWITCHES ARE NOT REQUIRED.
3. REFER TO DRAWINGS EFAS-TGA-15-ZZ-DR-E-63001 & 63002 FOR DETAILS OF EXTERNAL LIGHTING AND EXTERNAL EMERGENCY LUMINAIRES FOR FINAL EXITS
4. EXISTING BASEMENT PLANT ROOM CONTAINMENT AND SWITCH POSITION TO BE REUSED. CIRCUIT TO BE WIRED IN XLPE/SWA CABLE ON EXISTING CABLE TRAY FROM DB TO FIRST LUMINAIRE THEN 6491B CABLING THEREAFTER
5. NEW LUMINAIRES TO BE WIRED INTO EXISTING LOCAL LIGHTING CIRCUIT
6. EXTERNAL LIGHTING CONTROLS. INCLUDING OVER RIDE SWITCH TO BE LOCATED ADJACENT TO NEW DISTRIBUTION BOARDS

REV	DATE	DESCRIPTION	DRAWN	APP
P05	29.09.23	SUITABLE FOR TENDER	DB	RP
P04	22.09.23	SUITABLE FOR TENDER	RC	RP
P03	25.08.23	UPDATED FOR WS4	BM	MMc
P02	02.06.23	UPDATED TO ARCHITECTS COMMENTS AND LAYOUTS	LC	RP
P01	31.03.23	ISSUED FOR STAGE 3	LC	JD

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Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED GENERAL AND EMERGENCY LIGHTING LAYOUT
FIRST FLOOR
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability: Code S3 Description REVIEW AND COMMENT

Revision:	Scale:	TGA Proj No:	Stage:
P05	1:100	8193	4

Drawing Reference:
Project-Originator-Zone-Level-Type-Role-Classification-Number
EFAS-TGA-20-01-DR-E-63001

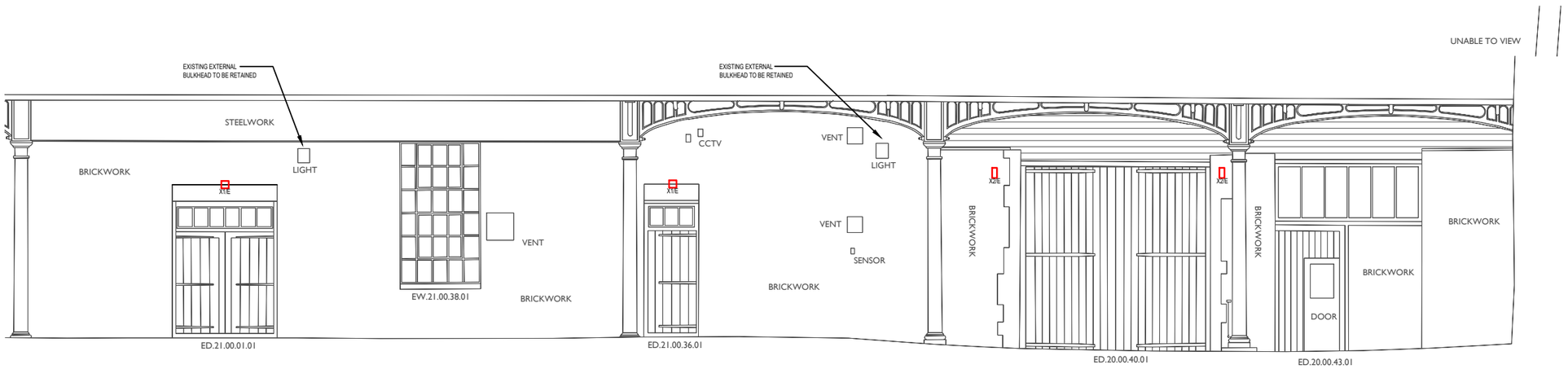
LEGEND

EXISTING FLOODLIGHT/ EXTERNAL LUMINAIRE LOCATION TO BE DE-COMMISSIONED AND REMOVED FROM SITE.

X1/E WALL MOUNTED IP65 150X150 SQUARE COMBINED EMERGENCY AND GENERAL LUMINAIRE. BLACK ANTHRACITE ALUMINIUM BODY WITH INTEGRAL EMERGENCY BATTERY PACK. 3000°K LAMP SOURCE. TRILUX SKEO Q-W2 GT AB19R/760-830 ETDDTHE DRAWINGS IS TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION AND WORKMANSHIP DETAILS, OTHER MEP DRAWINGS, ARCHITECTURAL & STRUCTURAL INFORMATION AND ALONG WITH ANY OTHER RELEVANT PROJECT CONTRACT DOCUMENTATION.

X2/E WALL MOUNTED IP65 200X100 RECTANGULAR COMBINED EMERGENCY AND GENERAL LUMINAIRE. BLACK ANTHRACITE ALUMINIUM BODY WITH INTEGRAL EMERGENCY BATTERY PACK. 3000°K LAMP SOURCE. TRILUX SKEOR-W1-GT-AB18R-1600-730-1G1P-ET

X4 WALL MOUNTED IP65 265X100 RECTANGULAR FLOODLIGHT LUMINAIRE. BLACK RAL9001 POWDER COATED BODY WITH ALUMINIUM REFLECTOR. 3000°K LAMP SOURCE. TRILUX COMBIAL 20-AM9R/3500-730 1G1W ET



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A3

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GENERAL NOTES

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2. DO NOT SCALE OF THIS DRAWING. ALL DIMENSIONS ARE IN MM AND ANGLES IN DEGREES UNLESS OTHERWISE NOTED.
3. THE DRAWINGS IS TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION AND WORKMANSHIP DETAILS, OTHER MEP DRAWINGS, ARCHITECTURAL & STRUCTURAL INFORMATION AND ALONG WITH ANY OTHER RELEVANT PROJECT CONTRACT DOCUMENTATION.
4. ANY WORKS TO THE EXTERIOR TO THE BUILDING'S ARE SUBJECT TO LISTED BUILDING CONSENT AND SHALL BE UNDERTAKEN STRICTLY IN ACCORDANCE WITH THE SUBMITTED INFORMATION AND THE ARCHITECTURAL CONSTRUCTION INFORMATION.

DRAWING NOTES

1. ALL WORKS TO THE EXTERNAL FACADE ARE SUBJECT TO LISTED BUILDING CONSENT AND ANY WORKS SHOULD BE UNDERTAKEN IN ACCORDANCE WITH THE CURRENT PURCELL DRAWN INFORMATION.
2. THE EXISTING CABLING AND ROUTING OF CABLES FOR THE REDUNDANT EXTERNAL LIGHTING SHALL BE INVESTIGATED ON SITE AND ANY ADJUSTMENTS SHALL BE UNDERTAKEN ON SITE NECESSARY TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE DESIGN INTENT.

REV	DATE	DESCRIPTION	DRAWN	APP
P01	29.09.23	SUITABLE FOR TENDER	BM	MM

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Project
ELSECAR: FORGING AHEAD

Title
EXTERNAL LIGHTING PROPOSALS
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability: Code D2 Description FOR TENDER

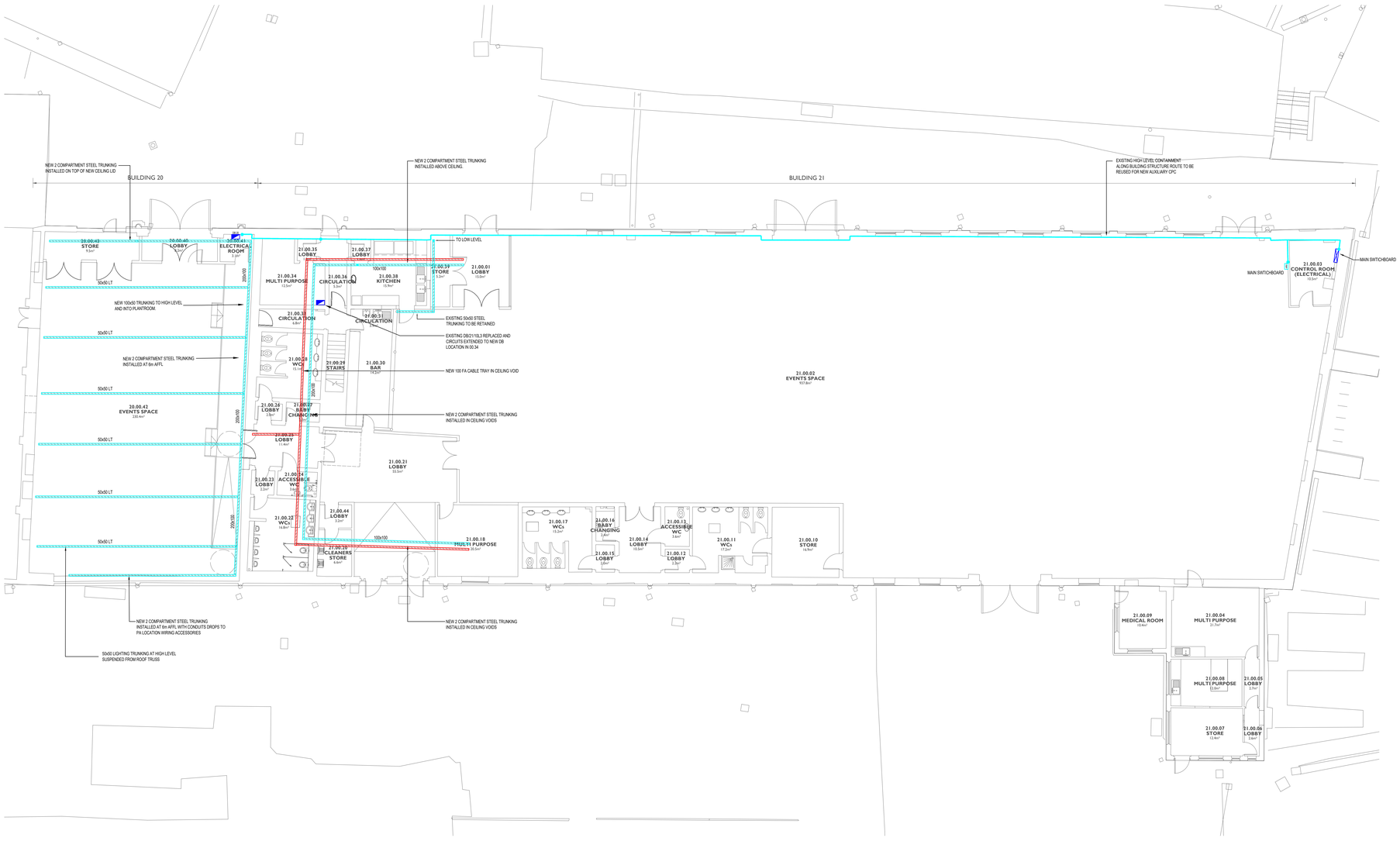
Revision:	Scale:	TGA Proj No:	Stage:
P01	1:100	8193	4

Drawing Reference:
Project-Originator-FunctionalBreakdown-SpatialBreakdown-Form-Role-Number
EFAS-TGA-20-ZZ-DR-E-63001

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A0

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LEGEND:

- 100x50 — 2 COMPARTMENT IP44 STEEL TRUNKING - SIZE AS INDICATED, ALL COMPARTMENTS ARE EQUAL SIZE
- INDICATIVE ROUTE OF EXISTING LV AND FA SERVICES. THE CONTRACT SHALL UTILIZES EXISTING CONTAINMENT WHERE POSSIBLE OR CLIP TO DIRECT TO THE BUILDING STRUCTURE
- MD CABLE TRAY, SIZE AND PURPOSE AS NOTED
- LV DISTRIBUTION BOARD
- IT CABINET
- NEW FA CONTAINMENT SIZE AS INDICATED
- LT — DENOTES LIGHTING TRUNKING WITH uPVC LID

GENERAL NOTES:

1. THIS DRAWING SHOWS THE DESIGN PROPOSAL FOR A WORKSTAGE 4 TECHNICAL DESIGN LEVEL OF DETAIL AND COMPLETENESS AS DEFINED BY BIRRA BOE 2018. ALL QUANTITIES AND LOCATIONS ARE BASED ON GENERIC EQUIPMENT SELECTIONS AND SHALL BE CONFIRMED AND FULLY COORDINATED AS PART OF THE CONSTRUCTION STAGE DESIGN ACTIVITIES.
2. DO NOT SCALE OF THIS DRAWING. ALL DIMENSIONS ARE IN MM AND ANGLES IN DEGREES UNLESS OTHERWISE NOTED.
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4. ANY WORKS TO THE EXTERIOR TO THE BUILDINGS ARE SUBJECT TO LISTED BUILDING CONSENT AND SHALL BE UNDERTAKEN STRICTLY IN ACCORDANCE WITH THE SUBMITTED INFORMATION AND THE ARCHITECTURAL CONSTRUCTION INFORMATION.

DRAWING NOTES:

1. ANY PENETRATIONS THROUGH FIRE COMPARTMENTS OR BARRIERS SHALL BE SEALED IN ACCORDANCE WITH THE PROJECT FIRE STRATEGY. ANY FIRE STOPPING WORKS SHALL BE RECORDED AND DOCUMENTED AS PART OF THE AS FITTED DOCUMENTATION.
2. ONLY PRIMARY CONTAINMENT SHOWN, ANY SECONDARY CONTAINMENT TO BE DETAILED AS PART OF THE CONSTRUCTION STAGE ACTIVITIES.

REV	DATE	DESCRIPTION	DRAWN	APP
P04	22.09.23	SUITABLE FOR TENDER	RC	MMc
P03	25.08.23	UPDATED FOR WS4	BM	MMc
P02	02.06.23	UPDATED TO ARCHITECTS COMMENTS AND LAYOUTS	LC	RP
P01	31.03.23	PRELIMINARY ISSUE	LC	RP

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Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED CONTAINMENT LIGHTING LAYOUT
GROUND FLOOR
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability:	Code	Description
	D2	FOR TENDER

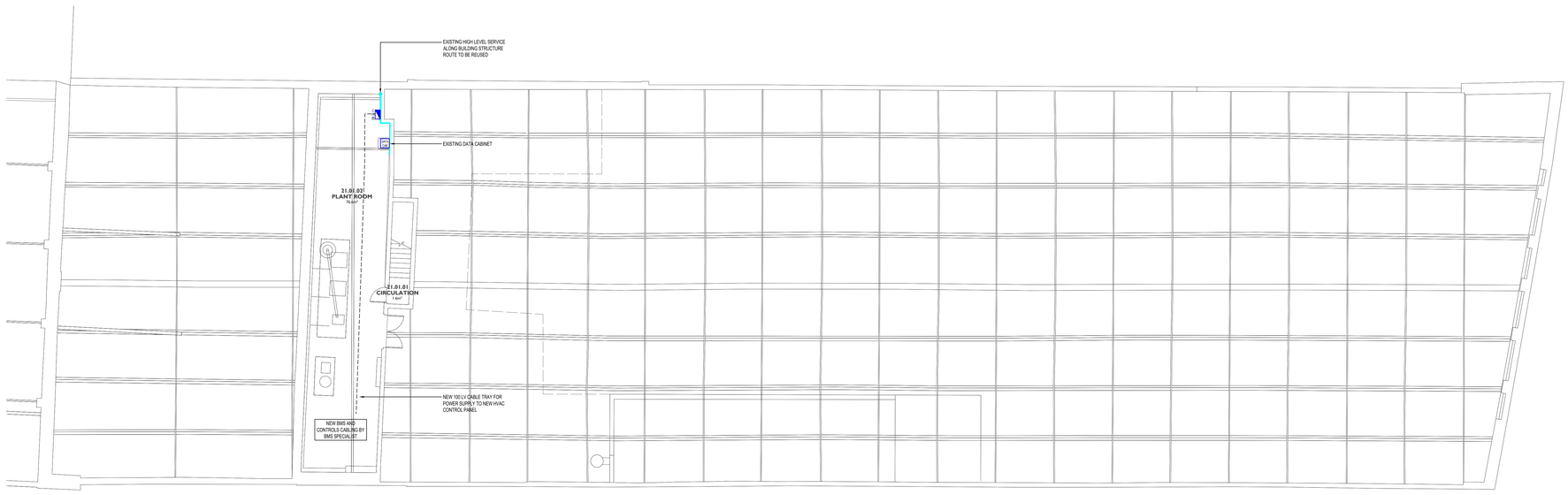
Revision:	Scale:	TGA Proj No:	Stage:
P04	1:100	8193	4

Drawing Reference:
Project-Originator-Zone-Level-Type-Role-Classification-Number
EFAS-TGA-20-00-DR-E-65001

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A0

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LEGEND:

- 2 COMPARTMENT IP44 STEEL TRUNKING - SIXE AS INDICATED, ALL COMPARTMENTS ARE EQUAL SIZE
- INDICATIVE ROUTE OF EXISTING LV AND FA SERVICES. THE CONTRACT SHALL UTILISES EXISTING CONTAINMENT WHERE POSSIBLE OR CLIP TO DIRECT TO THE BUILDING STRUCTURE
- MD CABLE TRAY, SIZE AND PURPOSE AS NOTED
- LV DISTRIBUTION BOARD
- IT CABINET
- NEW FA CONTAINMENT SIZE AS INDICATED
- LT — DENOTES LIGHTING TRUNKING WITH upVC LID

GENERAL NOTES:

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DRAWING NOTES:

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REV	DATE	DESCRIPTION	DRAWN	APP
P03	22.09.23	SUITABLE FOR TENDER	RC	RP
P02	02.06.23	UPDATED TO ARCHITECTS COMMENTS AND LAYOUTS	LC	RP
P01	31.03.23	PRELIMINARY ISSUE	LC	RP

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Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED CONTAINMENT LIGHING
LAYOUT
FIRST FLOOR
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability: Code D2 — Description FOR TENDER

Revision:	Scale:	TGA Proj No:	Stage:
P03	1:100	8193	4

Drawing Reference:
Project-Originator-Zone-Level-Type-Role-Classification-Number
EFAS-TGA-20-01-DR-E-65001

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DRAWING NOTES:

1. THE BUILDING 20/21 EXISTING CONVENTIONAL FIRE ALARM SYSTEM SHALL BE RETAINED AND MODIFIED AS INDICATED. THE MODIFIED FA SYSTEM SHALL BE RECOMMISSIONED AT THE COMPLETION OF WORKS.
2. FIRE ALARM SYSTEM DESIGNED TO PROVIDE A CATEGORY L2. FINAL REQUIREMENTS TO BE CONFIRMED BY ARCHITECT FIRE ALARM STRATEGY DRAWINGS.
3. FIRE ALARM WIRING TO BE INSTALLED USING PH30, STANDARD GRADE FIRE-RESISTANT CABLING, CONTAINMENT AND FIXING TO BE MADE OF NON-COMBUSTIBLE MATERIAL.
4. HOLD OPEN DOOR DETENTE'S TO BE PROVIDED AS PART OF IRONMONGERY PACKAGE
5. EXISTING FIRE ALARM ZONE WIRING TO BE MODIFIED TO ACHIEVE THE FOLLOWING MODIFIED DETECTION ALARM ZONES.
   ZONE 4: BUILDING 21 WCs PLANT ROOM AND CIRCULATIC AREAS
   ZONE 7: BUILDING 20
6. EXISTING WIRING TO END OF LINE RESISTOR MOUNTED IN ADAPTABLE BOX BEHIND VAD TO BE REWIRED FOR NEW ZONING.

LEGEND:

- SMOKE DETECTOR
- CEILING MOUNTED SOUND AND VAD BEACON
- HEAT DETECTOR
- COMBINED SOUNDER XENON BEACON
- WALL MOUNTED ELECTRONIC SOUNDER
- FAP FIRE ALARM PANEL
- MANUAL CALL POINT
- FIU FIRE ALARM INTERFACE UNIT

EX DENOTES EXISTING

KEY TO FIRE ALARM INTERFACE UNITS

HO	HOLD OPEN DEVICE
BMS	BMS PANEL
LF	ELEVATOR/ PLATFORM LIFT
SK	EXHIBITON SPACE SOCKETS
PA	PUBLIC ADDRESS/ AUDIO EQUIPMENT



REV	DATE	DESCRIPTION	DRAWN	APP
P03	22.09.23	SUITABLE FOR TENDER	RC	MMc
P02	25.08.23	UPDATED FOR WS4	BM	MMc
P01	31.03.23	PRELIMINARY ISSUE	LC	RP

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Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED FIRE ALARM LAYOUT
GROUND FLOOR
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability: Code	Description
D2	FOR TENDER

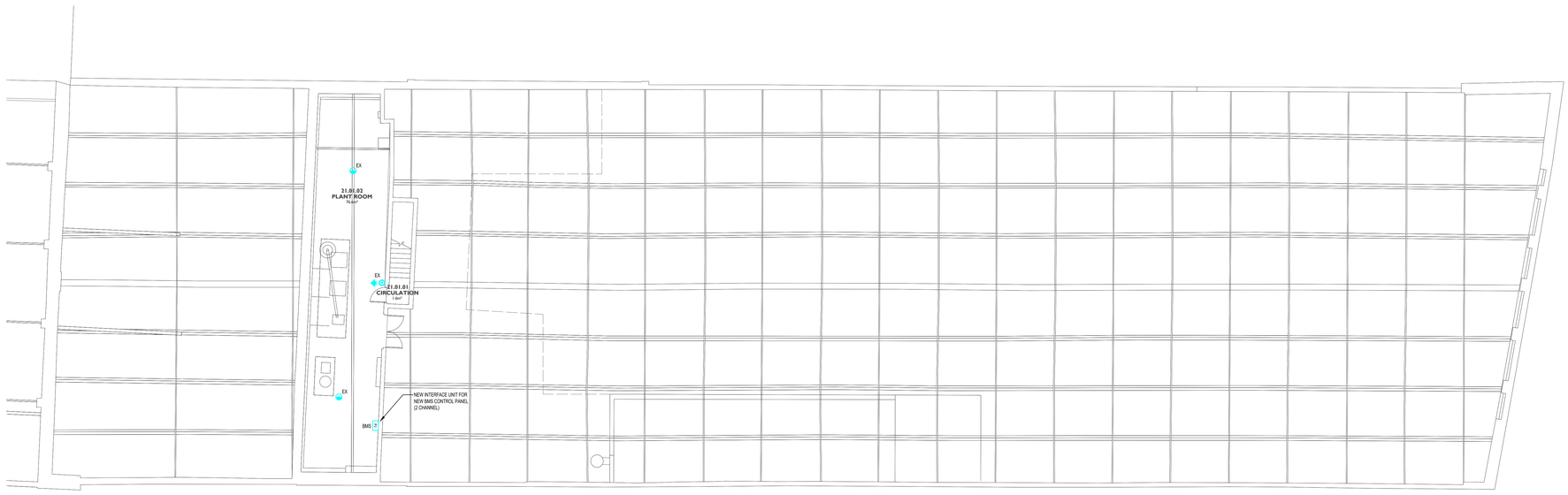
Revision:	Scale:	TGA Proj No:	Stage:
P03	1:100	8193	4

Drawing Reference:
Project-Originator-Zone-Level-Type-Role-Classification-Number
EFAS-TGA-20-00-DR-E-67001

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DRAWING NOTES:

1. THE BUILDING 2021 EXISTING CONVENTIONAL FIRE ALARM SYSTEM SHALL BE RETAINED AND MODIFIED AS INDICATED. THE MODIFIED FA SYSTEM SHALL BE RECOMMISSIONED AT THE COMPLETION OF WORKS.
2. FIRE ALARM SYSTEM DESIGNED TO PROVIDE A CATEGORY L2 FAAL REQUIREMENTS TO BE CONFIRMED BY ARCHITECT FIRE ALARM STRATEGY DRAWINGS.
3. FIRE ALARM WIRING TO BE INSTALLED USING PH30, STANDARD GRADE FIRE-RESISTANT CABLING. CONTAINMENT AND FIXING TO BE MADE OF NON-COMBUSTIBLE MATERIAL.
4. HOLD OPEN DOOR DETENTES TO BE PROVIDED AS PART OF IRONMONGERY PACKAGE

LEGEND:

- SMOKE DETECTOR
- CEILING MOUNTED SOUND AND VAD BEACON
- HEAT DETECTOR
- COMBINED SOUNDER XENON BEACON
- WALL MOUNTED ELECTRONIC SOUNDER
- FAP FIRE ALARM PANEL
- MANUAL CALL POINT
- FIU FIRE ALARM INTERFACE UNIT

EX DENOTES EXISTING

KEY TO FIRE ALARM INTERFACE UNITS

HO HOLD OPEN DEVICE
BMS BMS PANEL
LF ELEVATOR/ PLATFORM LIFT
SK EXHIBITION SPACE SOCKETS
PA PUBLIC ADDRESS/ AUDIO EQUIPMENT

REV	DATE	DESCRIPTION	DRAWN	APP
P04	22.09.23	SUITABLE FOR TENDER	RC	MMc
P03	25.08.23	UPDATED FOR WS4	BM	MMc
P02	02.06.23	UPDATED TO ARCHITECTS COMMENTS AND LAYOUTS	LC	RP
P01	31.03.23	PRELIMINARY ISSUE	LC	RP

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Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED FIRE ALARM LAYOUT
FIRST FLOOR
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability: Code D2 Description FOR TENDER

Revision:	Scale:	TGA Proj No:	Stage:
P04	1:100	8193	4

Drawing Reference:
Project-Originator-Zone-Level-Type-Role-Classification-Number
EFAS-TGA-20-01-DR-E-67001

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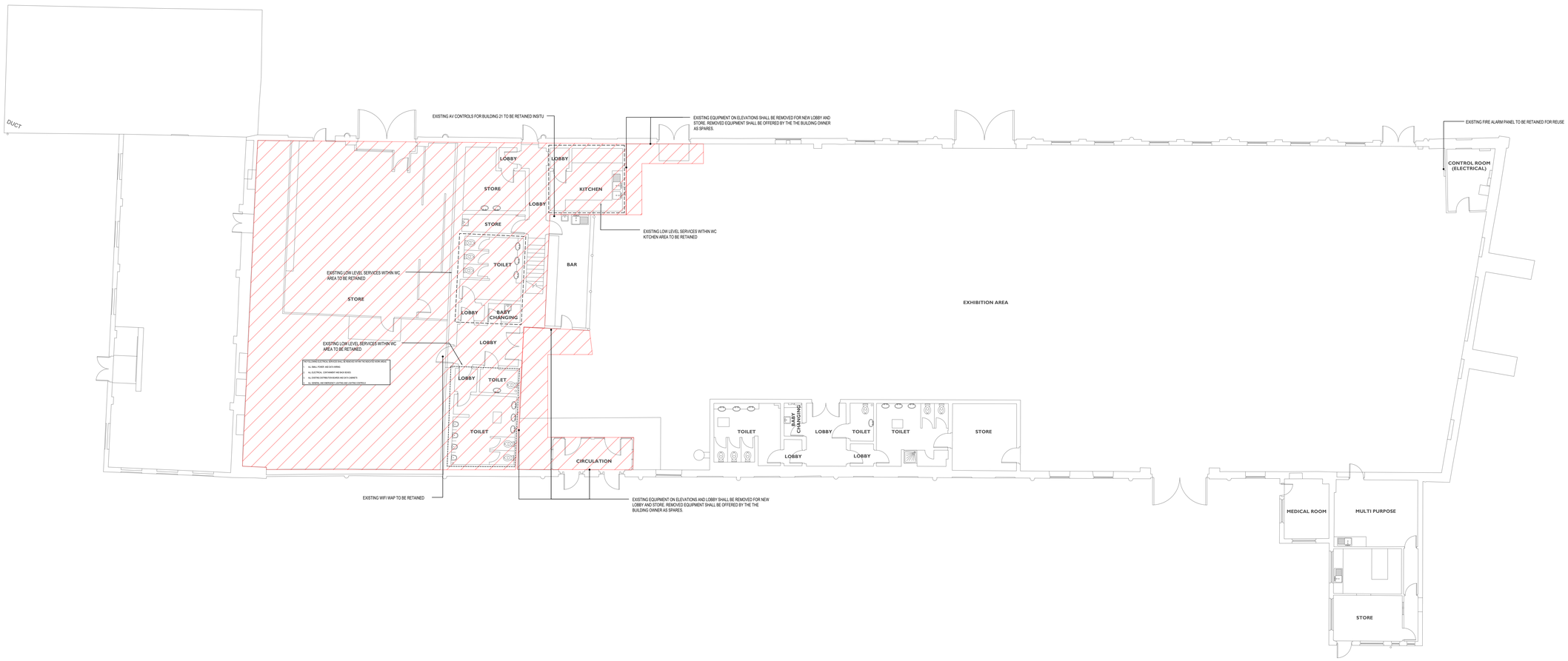
Standard construction hazards that a competent contractor would be aware of have not been identified on this drawing. Any risks not immediately apparent are identified within the CDM Residual Risk Register.

LEGEND:

1. STRIP OUT WORKS IDENTIFIED ARE BASED ON EXISTING SERVICES IDENTIFIED BY A NON-INTRUSIVE, VISUAL SURVEY.
2. THE CONTRACTOR SHALL ALLOW FOR STRIPPING OUT AND MAKING GOOD ANY SERVICES NOT SPECIFICALLY IDENTIFIED ON THE DRAWING BUT SUBSEQUENTLY DISCOVERED IN THE AREA OF THE WORKS DURING THE DEMOLITION PROCESS. THE CONTRACTOR SHALL ALLOW FOR A FULL INTRUSIVE SERVEY DURING THE DEMOLITION PROCESS TO FACILITATE THIS.
3. AS PART OF THE SURVEY, THE CONTRACTOR SHALL IDENTIFY ANY ISOLATION POINTS LOCATED OUTSIDE OF THE AREAS OF DEMOLITION, WHERE ACCESS IS NECESSARY TO FACILITATE THE STRIP OUT WORKS SAFELY. THE CONTRACTORS SHALL LIAISE WITH THE CONTRACT ADMINISTRATOR TO SAFELY ACCESS THESE ISOLATION POINTS WITHOUT DISRUPTION TO THE REMAINING AREAS OF THE BUILDING.
4. THE CONTRACTOR SHALL ALLOW FOR ISOLATIONS WHICH AFFECT AREAS OR SERVICES OUTSIDE OF THE DEMOLITION WORKS AREAS TO BE UNDERTAKEN 'OUT OF HOURS'
5. THE CONTRACTOR SHALL PREPARE A SCHEDULE OF DILAPIDATION PRIOR TO ANY STRIP OUT WORKS COMMENCING.
6. WHERE SERVICES PASS THROUGH THE AREA OF WORKS BUT SERVE OTHER AREAS THEY ARE TO BE IDENTIFIED, RETAINED AND PROTECTED FOR THE DURATION OF WORKS.
7. EXISTING ELECTRICAL SERVICES WHICH AREAS OUTSIDE OF THE WORK AREAS TO REMAIN LIVE FOR THE DURATION OF WORKS.
8. NEW WIFI WAP INSTALLATIONS FOR THE PROJECT SHALL BE RETAINED

LEGEND:

INDICATES AREA AFFECTED BY STRIP OUT WORKS



REV	DATE	DESCRIPTION	DRAWN	APP
P04	22.09.23	SUITABLE FOR TENDER	RC	RP
P03	13.09.23	UPDATED FOR W54 DESIGN DEVELOPMENT	RT	MM
P02	02.06.23	UPDATED TO ARCHITECTS COMMENTS AND LAYOUTS	LC	RP
P01	31.03.23	ISSUED FOR STAGE 3	LC	JD

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Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED STRIP OUT LAYOUT
GROUND FLOOR
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability: Code D2 — Description FOR TENDER

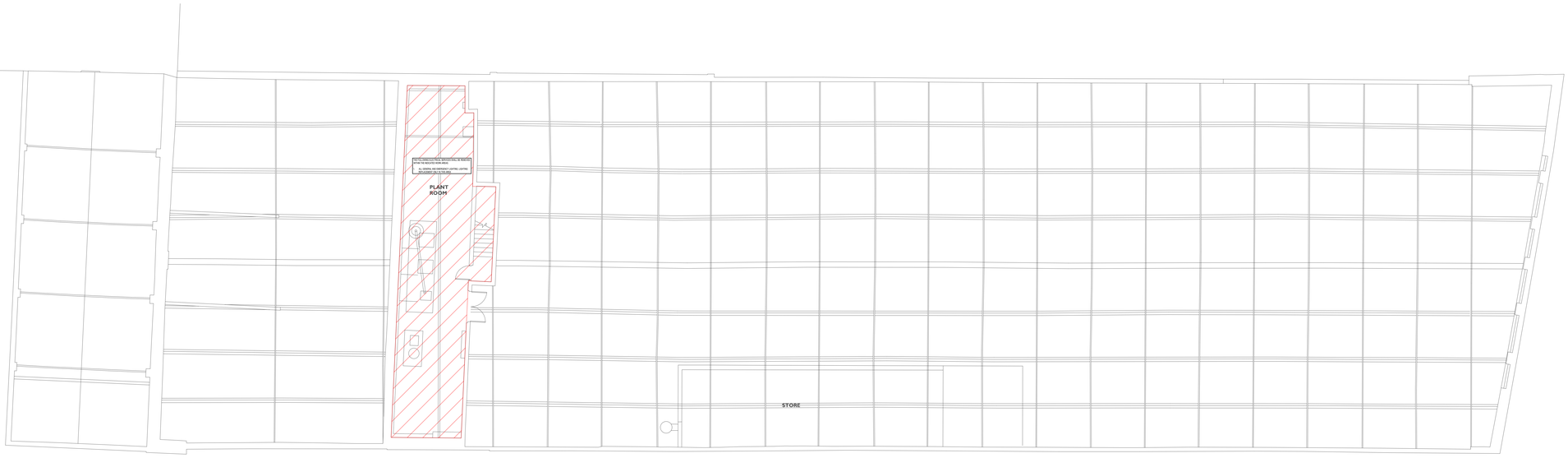
Revision:	Scale:	TGA Proj No:	Stage:
P04	1:100	8193	4

Drawing Reference:
Project-Originator-FunctionalBreakdown-SpatialBreakdown-Form-Role-Number
EFAS-TGA-20-00-DR-E-69001

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A0

Standard construction hazards that a competent contractor would be aware of have not been identified on this drawing. Any risks not immediately apparent are identified within the CDM Residual Risk Register.



LEGEND:

1. STRIP OUT WORKS IDENTIFIED ARE BASED ON EXISTING SERVICES IDENTIFIED BY A NON-INTRUSIVE, VISUAL SURVEY.
2. THE CONTRACTOR SHALL ALLOW FOR STRIPPING OUT AND MAKING GOOD ANY SERVICES NOT SPECIFICALLY IDENTIFIED ON THE DRAWING BUT SUBSEQUENTLY DISCOVERED IN THE AREA OF THE WORKS DURING THE DEMOLITION PROCESS. THE CONTRACTOR SHALL ALLOW FOR A FULL INTRUSIVE SERVEY DURING THE DEMOLITION PROCESS TO FACILITATE THIS.
3. AS PART OF THE SURVEY, THE CONTRACTOR SHALL IDENTIFY ANY ISOLATION POINTS LOCATED OUTSIDE OF THE AREAS OF DEMOLITION, WHERE ACCESS IS NECESSARY TO FACILITATE THE STRIP OUT WORKS SAFELY. THE CONTRACTORS SHALL LIAISE WITH THE CONTRACT ADMINISTRATOR TO SAFELY ACCESS THESE ISOLATION POINTS WITHOUT DISRUPTION TO THE REMAINING AREAS OF THE BUILDING.
4. THE CONTRACTOR SHALL ALLOW FOR ISOLATIONS WHICH AFFECT AREAS OR SERVICES OUTSIDE OF THE DEMOLITION WORKS AREAS TO BE UNDERTAKEN 'OUT OF HOURS'
5. THE CONTRACTOR SHALL PREPARE A SCHEDULE OF DILAPIDATION PRIOR TO ANY STRIP OUT WORKS COMMENCING.
6. WHERE SERVICES PASS THROUGH THE AREA OF WORKS BUT SERVE OTHER AREAS THEY ARE TO BE IDENTIFIED, RETAINED AND PROTECTED FOR THE DURATION OF WORKS.
7. EXISTING ELECTRICAL SERVICES WHICH AREAS OUTSIDE OF THE WORK AREAS TO REMAIN LIVE FOR THE DURATION OF WORKS.
8. NEW WIFI WAP INSTALLATIONS FOR THE PROJECT SHALL BE RETAINED

LEGEND:

INDICATES AREA AFFECTED BY STRIP OUT WORKS

REV	DATE	DESCRIPTION	DRAWN	APP
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Project
ELSECAR: FORGING AHEAD

Title
ELECTRICAL ENGINEERING SERVICES
PROPOSED STRIP OUT LAYOUT
FIRST FLOOR
BUILDING 20

Architect
PURCELL

Client
BARNSLEY MBC

Suitability: Code D2 Description FOR TENDER

Revision:	Scale:	TGA Proj No:	Stage:
P04	1:100	8193	4

Drawing Reference:
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