



REFERENCE DRAWINGS:

1. GIS SWITCH HALL LAYOUT & SECTION - LITB4_BLDG_T001.
2. GIS SWITCH HALL LAYOUT & ELEVATION - LITT4/BLDG/LAY/001 & NG NUMBER - 21/BB/0224.
3. SWITCH HALL & ANNEX DOOR SCHEDULE SHEET 1 (EXTERNAL) - PTD/56UE9C/046513 & NG NUMBER - 32/BB/0042.
4. SWITCH HALL & ANNEX FIRE COMPARTMENT DRAWING - PTD/56UE9C/046346 & NG NUMBER - 32/BB/0045.
5. TYPICAL SECTION - PTD/56UE9C/046743 & NG NUMBER - 31-BB-0238.
6. STEEL WORK DETAILS - PTD/56UE9C/046744 & NG NUMBER - 31/BB/0239.
7. EXTERNAL ELEVATIONS NORTH & WEST - PTD/56UE9C/046745 & NG NUMBER - 31/BB/0240.
8. EXTERNAL ELEVATIONS SOUTH & EAST - PTD/56UE9C/046746 & NG NUMBER - 31/BB/0241.
9. ALL SECTION VIEWS ON 047060.

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER EXCEPT LEVELS WHICH ARE IN METRES.
2. WORK TO FIGURED DIMENSIONS ONLY.
3. FOR BLOCKWORK DETAILS PLEASE REFER DWG. NO. PTD/56UE9C/047060.
4. BLOCKWORK SHALL BE AS FOLLOWS:
GROSS DRY DENSITY (BS EN 772-13) OF 1900-2100 kg/m³.
FIRE RESISTANCE (BS EN 13501-1) CLASS 1 REACTION TO FIRE.
MEAN COMPRESSIVE STRENGTH (BS EN772-1) OF 7.3-10.4 N/mm².
5. MORTAR SHALL BE (BS EN 998-2) CLASS M4.
6. ALL WALLS SHALL BE PAINTED IN WHITE COLOUR.

Designer's site specific risk assessment									
By: DG	Date: 04/12/19								
<input type="checkbox"/> No works associated with this drawing									
HAZARDS									
<input checked="" type="checkbox"/> Working at height <input type="checkbox"/> Unusual Access	<input type="checkbox"/> Site fabrication/drilling <input type="checkbox"/> Excavation								
Interfaces: <input type="checkbox"/> Public <input type="checkbox"/> Operatives <input type="checkbox"/> Vehicle/Plant									
WHO COULD BE HARMED?	CONTROL MEASURES								
<input checked="" type="checkbox"/> Construction operatives <input type="checkbox"/> Dismantling crew <input type="checkbox"/> Future maintenance crew <input type="checkbox"/> Public	<input type="checkbox"/> Existing work instruction <input type="checkbox"/> Method detailed on drawing <input type="checkbox"/> Method detailed on separate document								
<input checked="" type="checkbox"/> No temporary works required <input type="checkbox"/> Temporary works required and documented separately									
<input type="checkbox"/> Drawing contains temporary works:									
<table><tr><td>0</td><td>Generic or proprietary solution</td></tr><tr><td>1</td><td>Specific basic design</td></tr><tr><td>2</td><td>Specific design</td></tr><tr><td>3</td><td>High risk or specialist design</td></tr></table>	0	Generic or proprietary solution	1	Specific basic design	2	Specific design	3	High risk or specialist design	
0	Generic or proprietary solution								
1	Specific basic design								
2	Specific design								
3	High risk or specialist design								
Red <input checked="" type="checkbox"/> OK to proceed providing specific design hazards and risks have been recognised, acknowledged and understood by the operation team. Site operatives may require additional instruction/training									
Amber <input type="checkbox"/> OK to proceed as detailed in existing work instruction or procedure detailed on drawing or separate document.									
Green <input checked="" type="checkbox"/> OK to proceed, no significant design hazards and risks, standard control measures apply.									
CDM REGULATIONS RESIDUAL RISKS									
Design based hazards are actively eliminated where possible. Where hazards cannot be eliminated, this symbol along with an attached note will identify the hazard and indicate that an action is required by the person supervising the works to manage the design hazard during construction.									
Other than those noted, we are not aware of any further residual design risks apart from those that a competent contractor would ordinarily consider.									

ISSUE	P02	REVISION:	
DRAWN	HS		
CHKD 1	SK		
CHKD 2	DG		
APPD	RD	DATE	4/12/19
ISSUE	P01	REVISION:	
DRAWN			
CHKD 1			
CHKD 2			
APPD		DATE	
BIM CODE: 56UE9C-PTD-ZZZZZ-ATG-DR-EDO-ZZZZ-046892			
CIRCUIT: LITTLEBROOK			
nationalgrid			
NG DRAWING NUMBER 16/BB/0465		ACAD	
NG CONTRACT NUMBER 20696		A1	
TITLE: BLOCKWORK LAYOUT			
DRAWN	HS	DATE	26.11.2019
CHKD 1	SK	DESIGN	JA
CHKD 2	-	APPD	RD
SITE : LITTLEBROOK GIS BUILDING			
PROJECT CODE: ULQH5271			
Balfour Beatty			
SCALE : 1:100		SHEET : 1 OF 1	
DRAWING No. PTD/56UE9C/046892		ISSUE: P02	