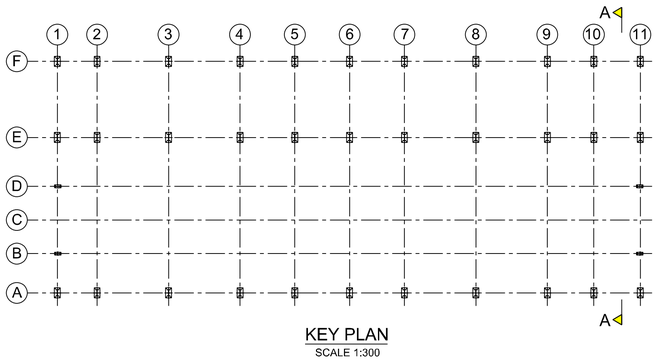


KEY PLAN
SCALE 1:300

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER EXCEPT LEVELS WHICH ARE IN METRES.
2. WORK TO FIGURED DIMENSIONS ONLY.

DESIGN REFERENCES:

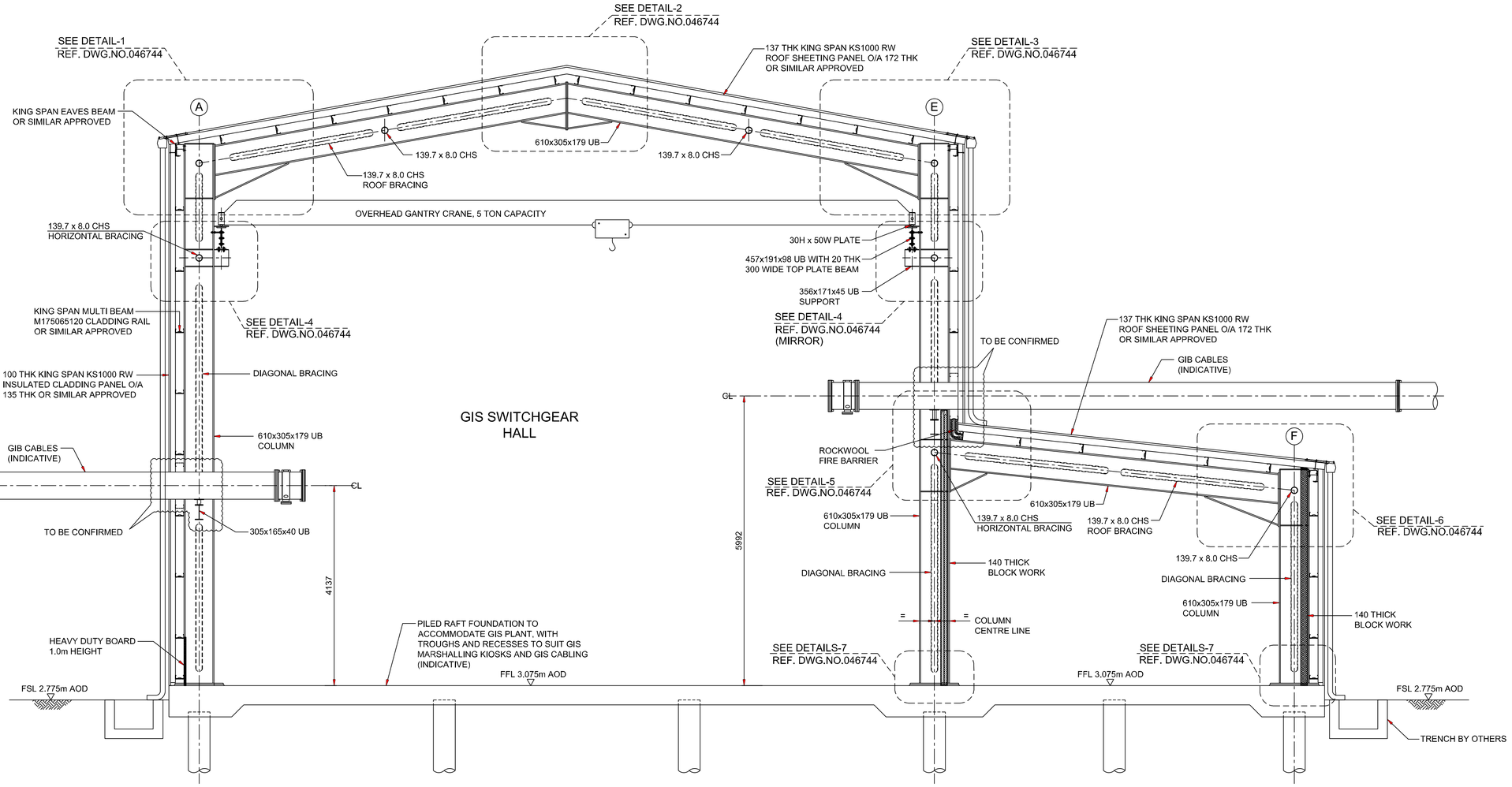
1. GIS HALL STRUCTURE DESIGN CALCULATIONS - BK/PTD/56UE9C/045758.

REFERENCE DRAWINGS:

1. GIS HALL PLANS AND ELEVATIONS LITTLEBROOK 400kV SUBSTATION - JAC/B3100019/20696-LAY-006.
2. STEEL WORK DETAILS - PTD/56UE9C/046744 & NG NUMBER - 31/BB/0239
3. EXTERNAL ELEVATIONS NORTH & WEST - PTD/56UE9C/046745 & NG NUMBER - 31/BB/0240.
4. EXTERNAL ELEVATIONS SOUTH & EAST - PTD/56UE9C/046746 & NG NUMBER - 31/BB/0241.

LEGEND

FSL - FINISHED SUBSTATION LEVEL
FFL - FINISHED FLOOR LEVEL
AOD - ABOVE ORDINANCE DATUM



TYPICAL SECTION A-A

Designer's site specific risk assessment

By:DG | Date: 28/02/2020

☐ No works associated with this drawing

HAZARDS
☒ Working at height ☐ Site fabrication/drilling
☐ Unusual Access ☒ Excavation
Interfaces: ☐ Public ☒ Operatives ☒ Vehicle/Plant

WHO COULD BE HARMED?
☒ Construction operatives
☐ Dismantling crew
☐ Future maintenance crew
☐ Public

CONTROL MEASURES
☒ Existing work instruction
☐ Method detailed on drawing
☐ Method detailed on separate document

☐ No temporary works required
☒ Temporary works required and documented separately
☐ Drawing contains temporary works:

0	Generic or proprietary solution
1	Specific basic design
2	Specific design
3	High risk or specialist design

Red
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
OK to proceed as detailed in existing work instruction or procedure detailed on drawing or separate document.

Green
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	P04	REVISION: FSL & FFL LEVEL REVISED
DRAWN	RH	
CHKD 1	JDS	
CHKD 2	DG	
APPD	RD	DATE 23/03/2020
ISSUE	P03	REVISION: HEAVY DUTY BOARD, BLOCKWORK & NG NUMBER AMENDED & A-A REPOSITIONED
DRAWN	HS	
CHKD 1	SK	
CHKD 2	DG	
APPD	RD	DATE 4-12-19
ISSUE	P02	REVISION: REVISED FOR AOD FFL DATUM AND AOD FSL DATUM
DRAWN	HS	
CHKD 1	SK	
CHKD 2	DG	
APPD	RD	DATE 26-11-2019
ISSUE	P01	REVISION: FIRST ISSUE
DRAWN		
CHKD 1		
CHKD 2		
APPD		DATE

BIM CODE: 56UE9C-PTD-ZZZZZ-ATG-DR-EDO-SWORK-046743

CIRCUIT: LITTLEBROOK

nationalgrid

NG DRAWING NUMBER 31/BB/0238 | ACAD

NG CONTRACT NUMBER 20696 | A1

TITLE : TYPICAL SECTION

DRAWN	HS	DATE	21-10-2019
CHKD 1	SK	DESIGN	DG
CHKD 2	.	APPD	RD

SITE : LITTLEBROOK GIS BUILDING

PROJECT CODE: ULQH5271

Balfour Beatty

SCALE : 1:50 | SHEET : 1 OF 1

FOR INFORMATION

DRAWING No. PTD/56UE9C/046743 | ISSUE: P04

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