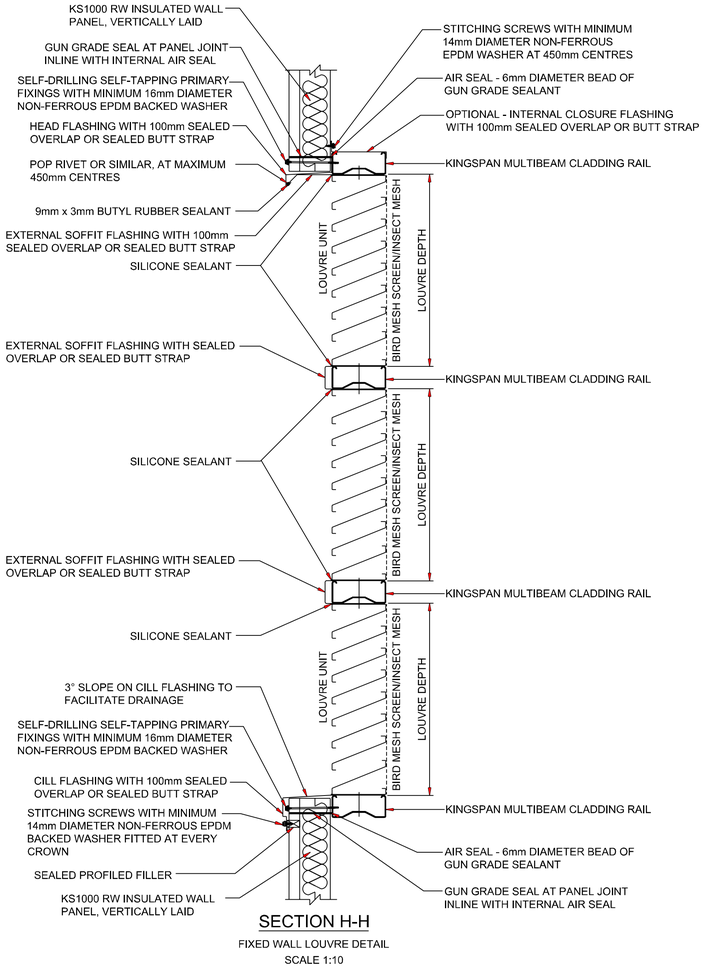
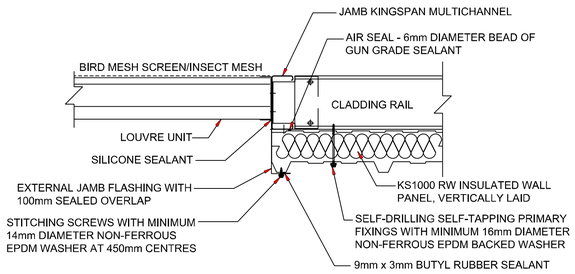


SECTION H-H

FIXED WALL LOUVRE DETAIL

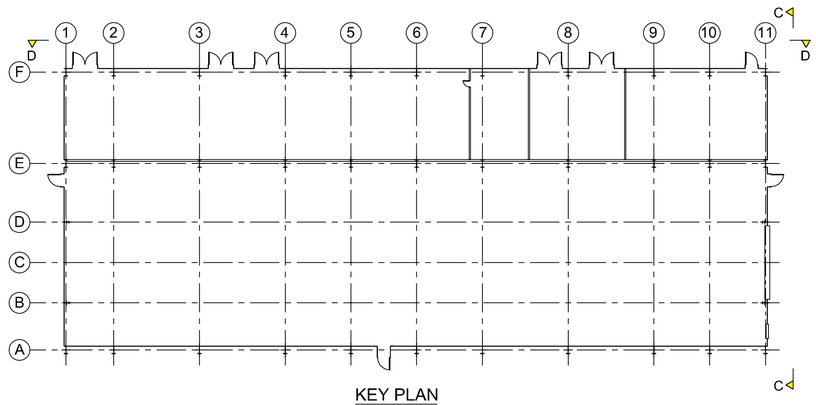
SCALE 1:10



SECTION J-J

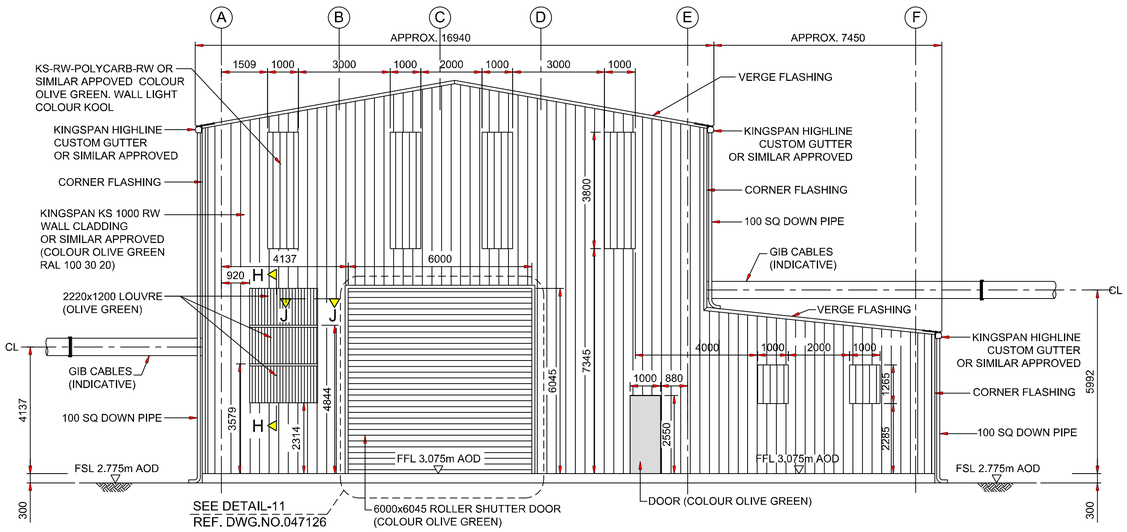
FIXED JAMB LOUVRE DETAIL

SCALE 1:10



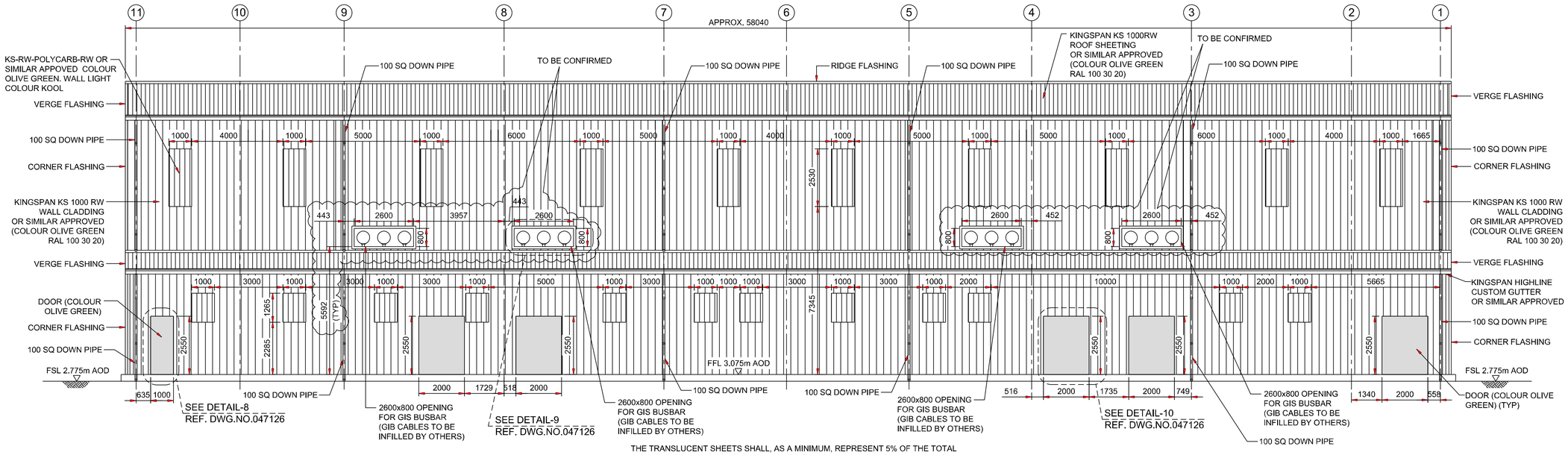
KEY PLAN

SCALE 1:250



THE TRANSLUCENT SHEETS SHALL, AS A MINIMUM, REPRESENT 5% OF THE TOTAL WALL AREA OF THE BUILDING AND BE NO LOWER THAN 2.4M ABOVE THE ADJACENT GROUND LEVEL. THEY SHALL BE FULLY COMPATIBLE WITH THE ALUMINIUM CLADDING SYSTEM AND SHALL INCORPORATE UV LIGHTINGS STABILISERS TO PREVENT YELLOWING.

VIEW C-C



THE TRANSLUCENT SHEETS SHALL, AS A MINIMUM, REPRESENT 5% OF THE TOTAL WALL AREA OF THE BUILDING AND BE NO LOWER THAN 2.4M ABOVE THE ADJACENT GROUND LEVEL. THEY SHALL BE FULLY COMPATIBLE WITH THE ALUMINIUM CLADDING SYSTEM AND SHALL INCORPORATE UV LIGHTINGS STABILISERS TO PREVENT YELLOWING.

VIEW D-D

Designer's site specific risk assessment

By:DG | Date: 28/02/2020

☐ No works associated with this drawing

HAZARDS

☒ Working at height ☐ Unusual Access ☐ Site fabrication/drilling ☒ Excavation

Interfaces: ☐ Public ☒ Operatives ☒ Vehicle/Plant

WHO COULD BE HARMED?	CONTROL MEASURES
☒ Construction operatives	☒ Existing work instruction
☐ Dismantling crew	☐ Method detailed on drawing
☐ Future maintenance crew	☐ Method detailed on separate document
☐ Public	

☐ 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.

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. TYPICAL SECTION - PTD/56UE9C/046743 & NG NUMBER - 31/BB/0238.
3. STEEL WORK DETAILS - PTD/56UE9C/046744 & NG NUMBER - 31/BB/0239.
4. EXTERNAL NORTH & WEST ELEVATIONS - PTD/56UE9C/046745 & NG NUMBER - 31/BB/0240.
5. DOOR & WINDOW DETAILS - PTD/56UE9C/047126 & NG NUMBER - 31/BB/0247.

LEGEND

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

ISSUE	P04	REVISION:	FSL & FFL LEVELS REVISED
DRAWN	RH		
CHKD 1	JDS		
CHKD 2	DG		
APPD	RD	DATE	23/03/2020
ISSUE	P03	REVISION:	GUTTER AMENDED
DRAWN	HS		
CHKD 1	SK		
CHKD 2	DG		
APPD	RD	DATE	04-12-19
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

BIM CODE: 56UE9C-PTD-ZZZZZ-ATG-DR-EDO-SWORK-046746

CIRCUIT: LITTLEBROOK

nationalgrid

NG DRAWING NUMBER 31/BB/0241	ACAD
NG CONTRACT NUMBER 20696	A1

TITLE: EXTERNAL ELEVATIONS

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: 1:100 | SHEET : 1 OF 1

DRAWING No. PTD/56UE9C/046746 | ISSUE: P04

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