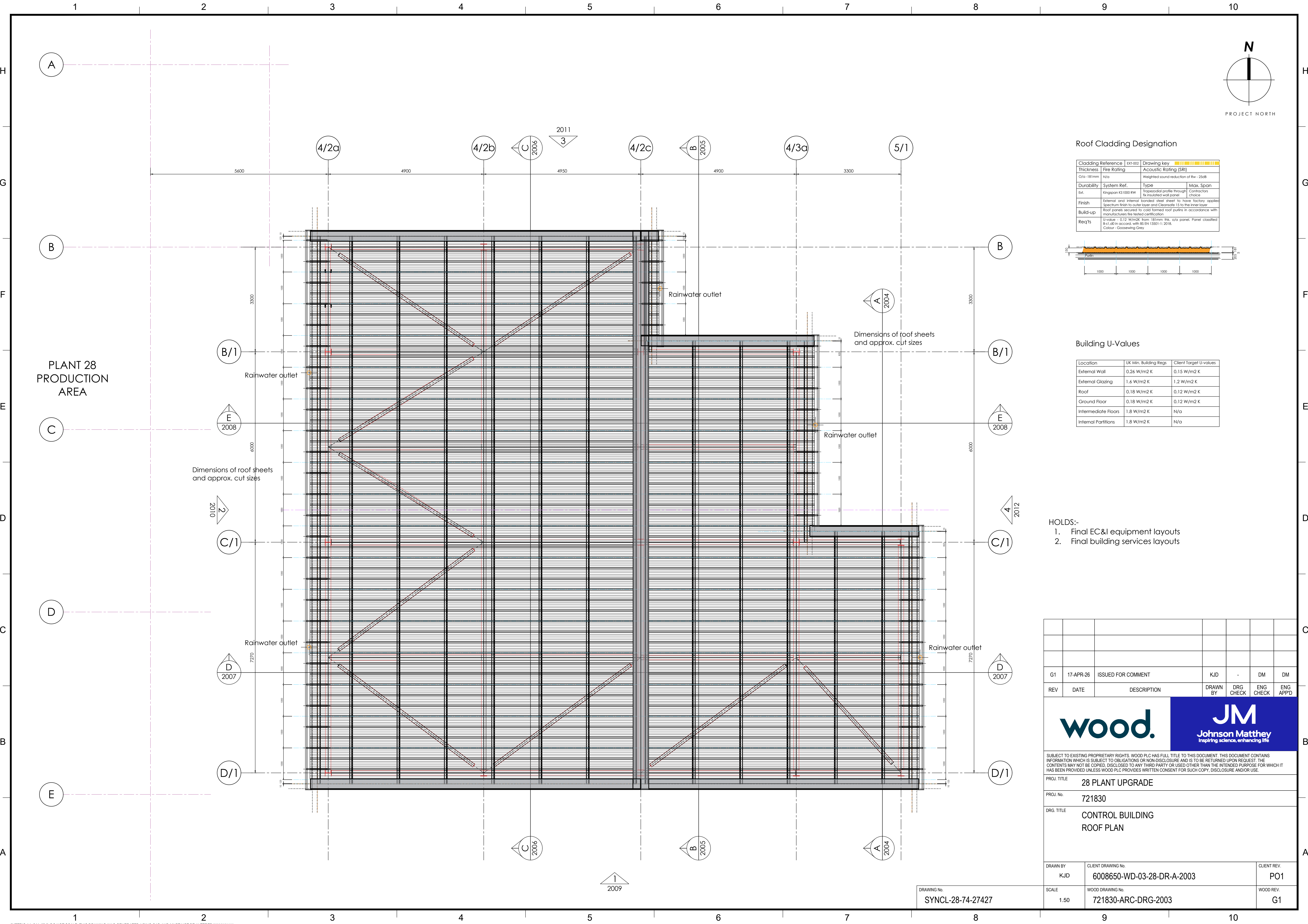




PLANT 28
PRODUCTION
AREA

Roof Cladding Designation

Cladding Reference	Ext-002	Drawing key
Thickness	Fire Rating	Acoustic Rating (SR)
0.18-181mm	N/a	Weighted sound reduction of Rw- 25dB
Durability	System Ref.	Type
Ext.	Kingspan KS1000 RW	Max. Span
Finish	External and internal bonded steel sheet to have factory applied Spectrum finish to outer layer and Clearcoat 15 to the inner layer.	Contractors choice
Build-up	Roof panels secured to cold formed roof purlins in accordance with manufacturers fire tested certification	
Reqs'ts	U-value - 0.12 W/m2K from 181mm thick, 0.18 panel. Panel classified B-s1 d0 in accord. with BS EN 13501-1: 2018.	
	Colour - Goosewing Grey	

Building U-Values

Location	UK Min. Building Regs	Client Target U-values
External Wall	0.26 W/m2 K	0.15 W/m2 K
External Glazing	1.6 W/m2 K	1.2 W/m2 K
Roof	0.18 W/m2 K	0.12 W/m2 K
Ground Floor	0.18 W/m2 K	0.12 W/m2 K
Intermediate Floors	1.8 W/m2 K	N/a
Internal Partitions	1.8 W/m2 K	N/a

- HOLDS:-
- 1. Final EC&I equipment layouts
 - 2. Final building services layouts

G1	17-APR-26	ISSUED FOR COMMENT	KJD	-	DM	DM
REV	DATE	DESCRIPTION	DRAWN BY	DRG CHECK	ENG CHECK	ENG APPD
			 			
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PROJ. TITLE 28 PLANT UPGRADE						
PROJ. No. 721830						
DRG. TITLE CONTROL BUILDING ROOF PLAN						
DRAWN BY KJD		CLIENT DRAWING No. 6008650-WD-03-28-DR-A-2003			CLIENT REV. PO1	
SCALE 1:50		WOOD DRAWING No. 721830-ARC-DRG-2003			WOOD REV. G1	