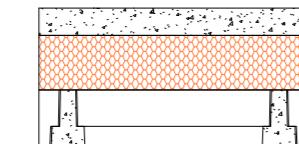
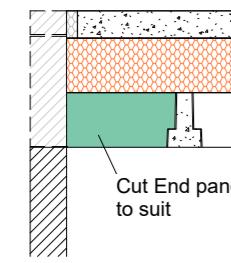


Two beams with grouted solid directly below partition

SECTION FWX

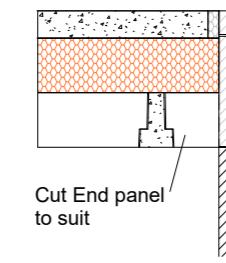
Cut Row - Max 398mm Centres  
Do not use OverSheet for cut row

SECTION JXF



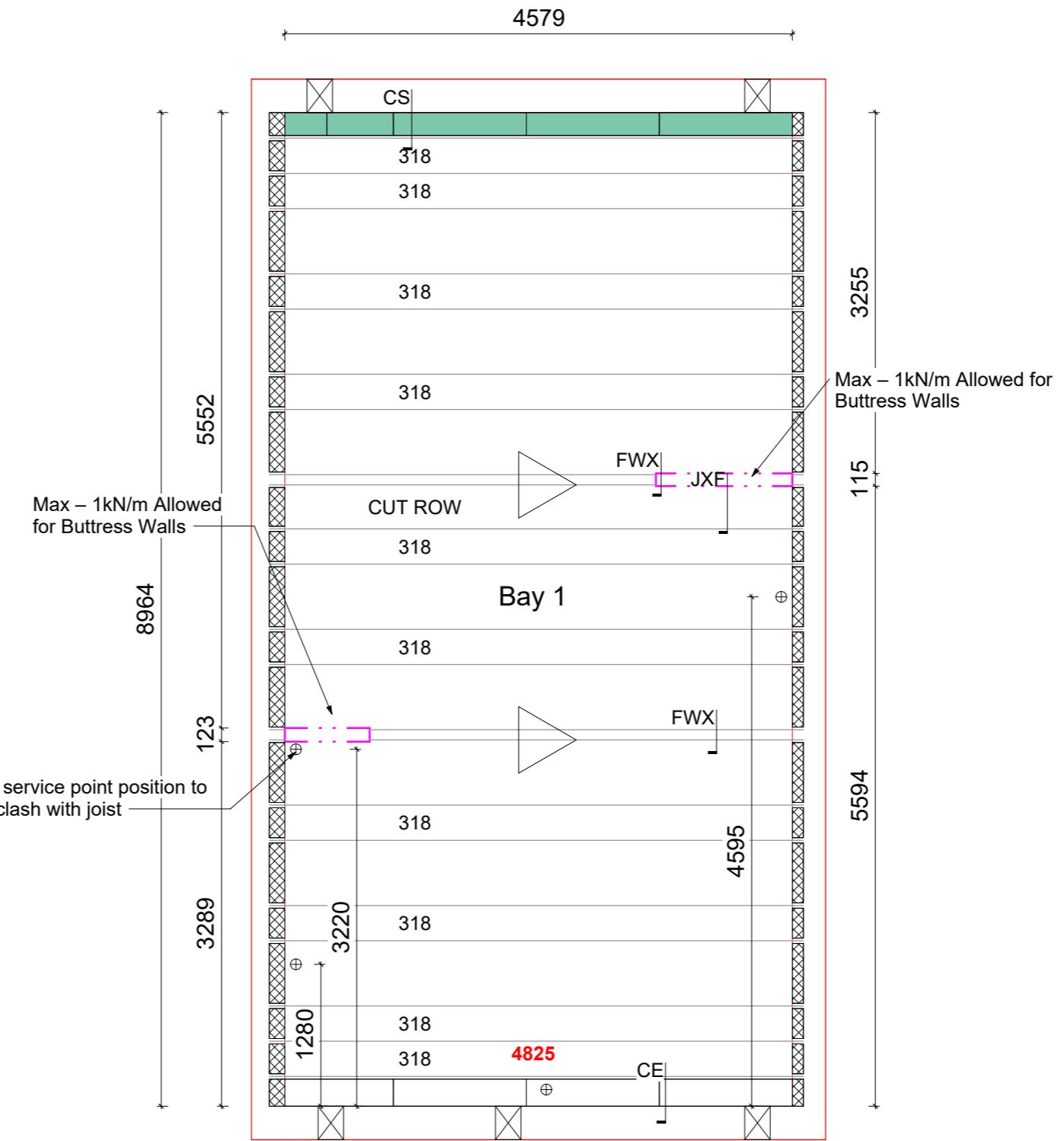
Cut End panel to suit

SECTION CS



Cut End panel to suit

SECTION CE

Drawing Legend (Where Applicable)

- Joist Start Layout Point
- Poly Start Layout Point
- All Closure Blocks Must Be Bedded
- Void Vent Position - see Architects plans for cross venting
- Service Hole Position
- 150mm Floor Joists At 588mm Centres Unless Otherwise Stated (Poly)
- 318 150mm Floor Joists With 270mm Poly Panel Between (Poly)
- Beam weight = 24kg/m Manufactured in 25mm Increments
- Oversheet not required on these bays (if oversheet design)
- All Internal load bearing walls must be built through before topping is applied. Additional shuttering may be required.
- Non loadbearing walls can be filled with poly (hatched).

## DESIGN CRITERIA

Design does not allow for Underfloor Heating Systems to be installed within the floor, please contact CUBE6 to discuss options.

PARTITIONS - 0.5kN/m<sup>2</sup> Non Load Bearing Stud

FINISHES - 1.725kN/m<sup>2</sup> 75mm Structural Topping

OTHER INFILLS - EPS Panel

Imposed Loads KN/m<sup>2</sup>

Bay	Imposed Load	Partition Type
1	1.5	Stud Partition

## Ancillaries Schedule - With Panels

Prod. Code	Description	Count
ANC-OS15WF	OS15 540mm Infill Panel (White)	31
ANC-OS15WH	OS15 270mm Infill Panel (White)	39
ANC-OS15WS	OS15 300mm End Panel (White)	8
ANC-OSWC	OS 100mm Cut Panel (White)	4
ANC-PES75P	75mm Poly Edge Strip (Platinum)	25
ANC-140LCB	140mm Large Closure Block - 7.3N	10
ANC-140SCB	140mm Small Closure Block - 7.3N	10
ANC-LCB	100mm Large Closure Block - 7.3N	10
ANC-SCB	100mm Small Closure Block - 7.3N	10
ANC-AB3	1201 Air Brick	5
ANC-UV	1201 Telescopic Vent - 5-7 Courses	5

## Beam Schedule

Description	Wires	Length	Bay No	Qty
150mm Floor Joist	4	4825	1	22

## Product - W150 Panel combined with P150mm Oversheet

## THERMAL VALUES

PERIMETER/AREA VALUE - 0.441  
TARGET U VALUE - 0.12 ACTUAL U VALUE - 0.12

b amended to latest Timber Frame drawings

EH 30/05/24

a Plots amended

EH 18/04/24

REV DESCRIPTION INI DATE

TOTAL LENGTHS AND AREA

150mm - Length Oversheets Internal Floor Area  
106.150 m 14.3 no. OS150P 41 m<sup>2</sup>

## HOUSE TYPE

Thetford End

SITE  
Places For People, Phase 3, Fairbridge Way,  
Burgess Hill, West Sussex, RH15 8BF

**CUBE<sup>6</sup>**  
PRECAST CONCRETE FLOORING

PRODUCT  
DRAWN BY  
evie@cube6.co.uk  
DATE  
26/10/2023  
DRG No  
231550-6-W150P  
b