

**SPECIFICATION**

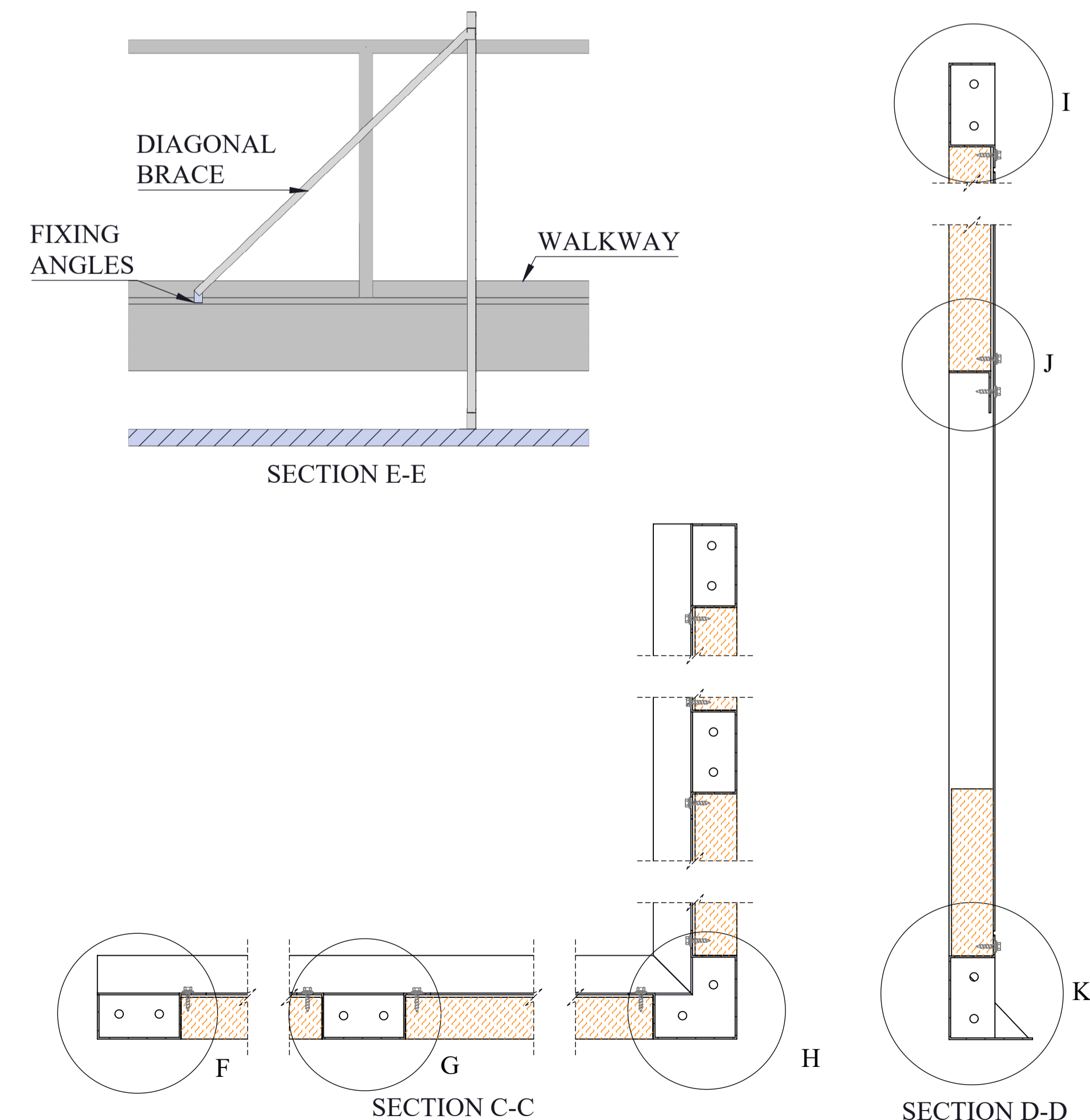
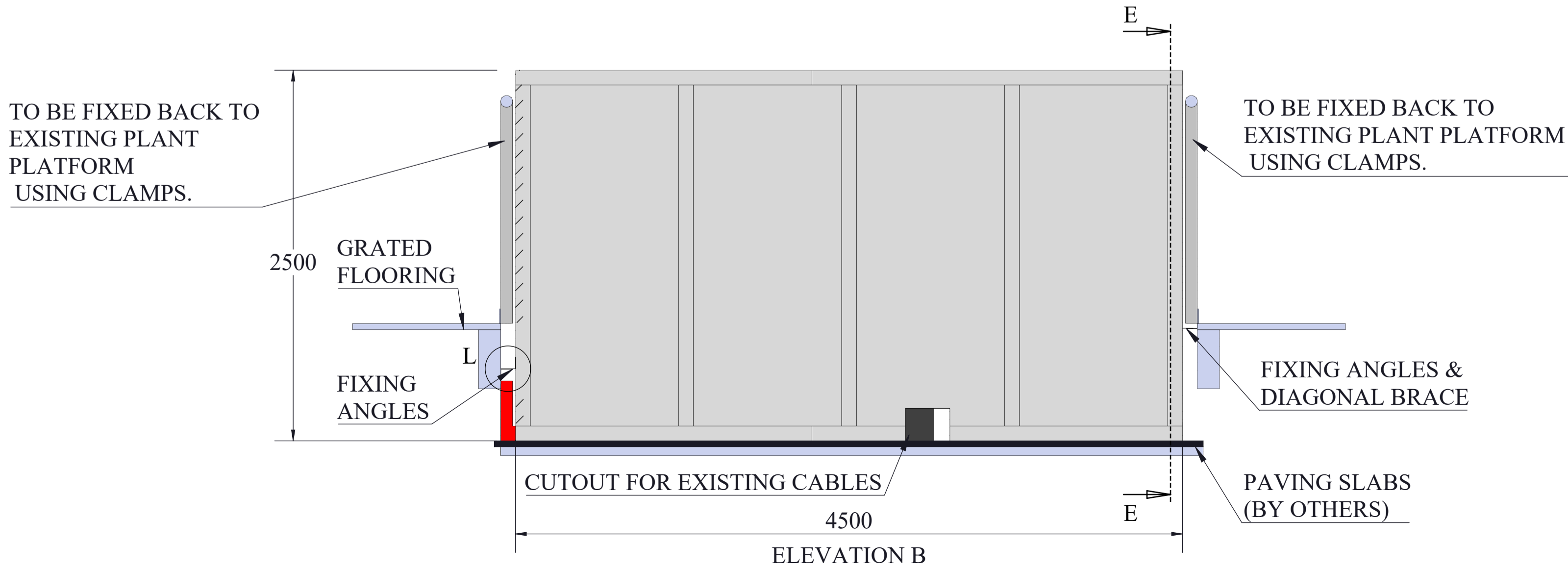
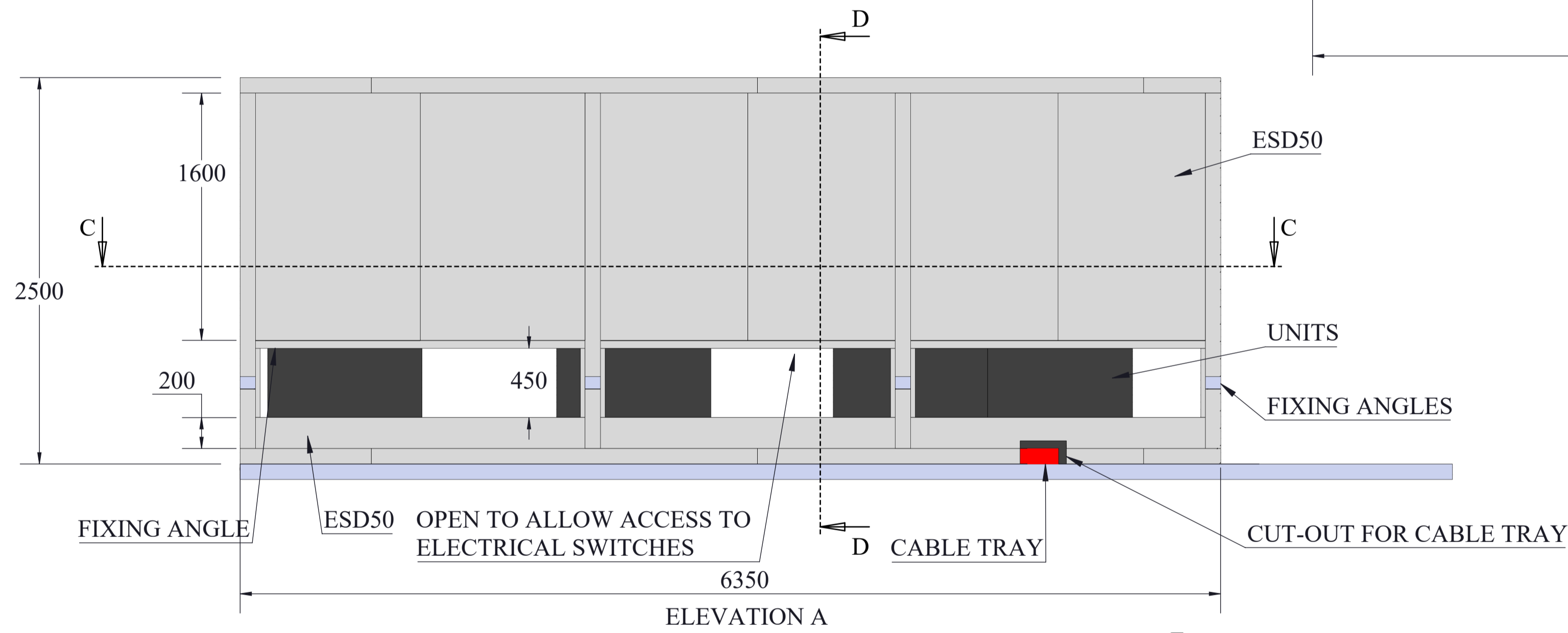
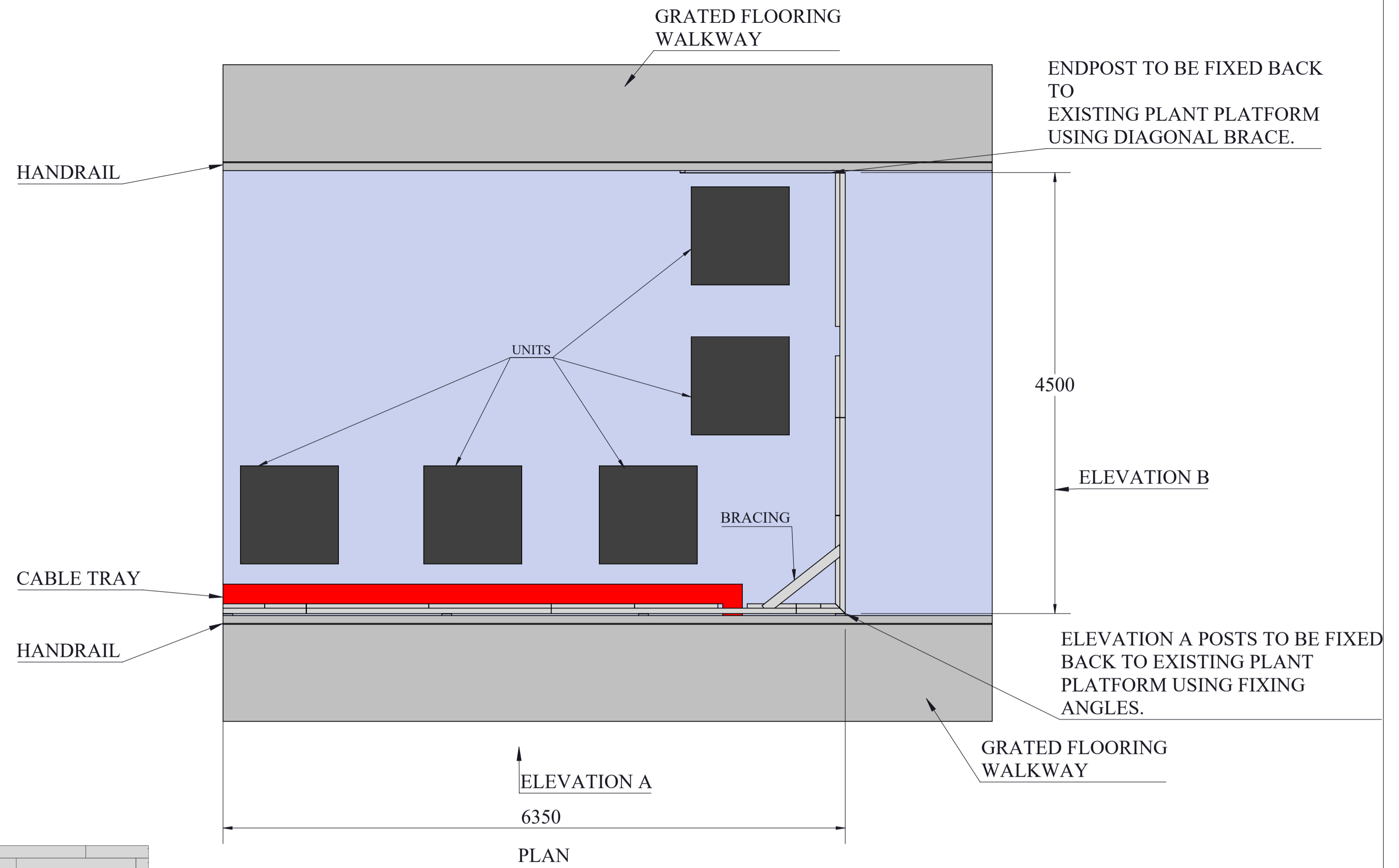
ESD50 Acoustic Screen  
 Outer casing: Pre-galvanised Sheet  
 Inner Skin: 0.7mm Expanded Pre-galvanised Steel skin having minimum 30% free area.  
 Acoustic Infill: 45kg/m<sup>3</sup> density mineral wool retained behind glass fibre tissue facing.  
 Panel Type: ESD50 - 50mm Thick Acoustic Panel.  
 Doors: NONE  
 Door Furniture: NONE.  
 Finish: Painted to RAL 7035.


**Steelwork:**  
 Base Steels - 2.0mm galvansied sheet with end plates and gussets. To be connected using M8 Hexagon Head Setscrews.

Top Steels - 2.0mm galvansied sheet with end plates and gussets. To be connected using M8 Hexagon Head Setscrews.

Steel Posts - 2.0mm galvansied sheet with end plates. To be connected to base steels and top steels using M8 Hexagon Head Setscrews.

Fixings: Self Drilling Screws; M8 Hexagon Head Setscrews.



|  |  |            |
|--|--|------------|
| Rev  | Amendment                              | Date       |
| B  | Modified in line with site meeting.    | 12/10/2023 |
| A  | Updated inline with architect comments | 22/09/2023 |
| Title  |  | Scale      |
| Acoustic Screen 03 - Area 3 - 5th Floor Plant Level - Condensing Units Con-5.01, Con-5.02 & Con-5.03   |  | NTS        |
| Project  |  |            |
| Royal Free Hospital  |  |            |
| Client   |  |            |
| Logan Construction Ltd   |  |            |
| Drawing Number   |  | Rev.       |
| CS8664-102   |  | B          |
| <br><b>CONABEARE ACOUSTICS</b><br>11 Chiltern Enterprise Centre,<br>Station Road, Theale,<br>Berkshire RG7 4AA<br>T:0118 930 3650 F:0118 930 3912<br>E:sales@conabear.co.uk |  |            |
| Date:  | Drawn By                               |            |
| 24/07/2023   | WD                                     |            |
| Issue  | Checked By                             |            |
| Approval   | sjm                                    |            |
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