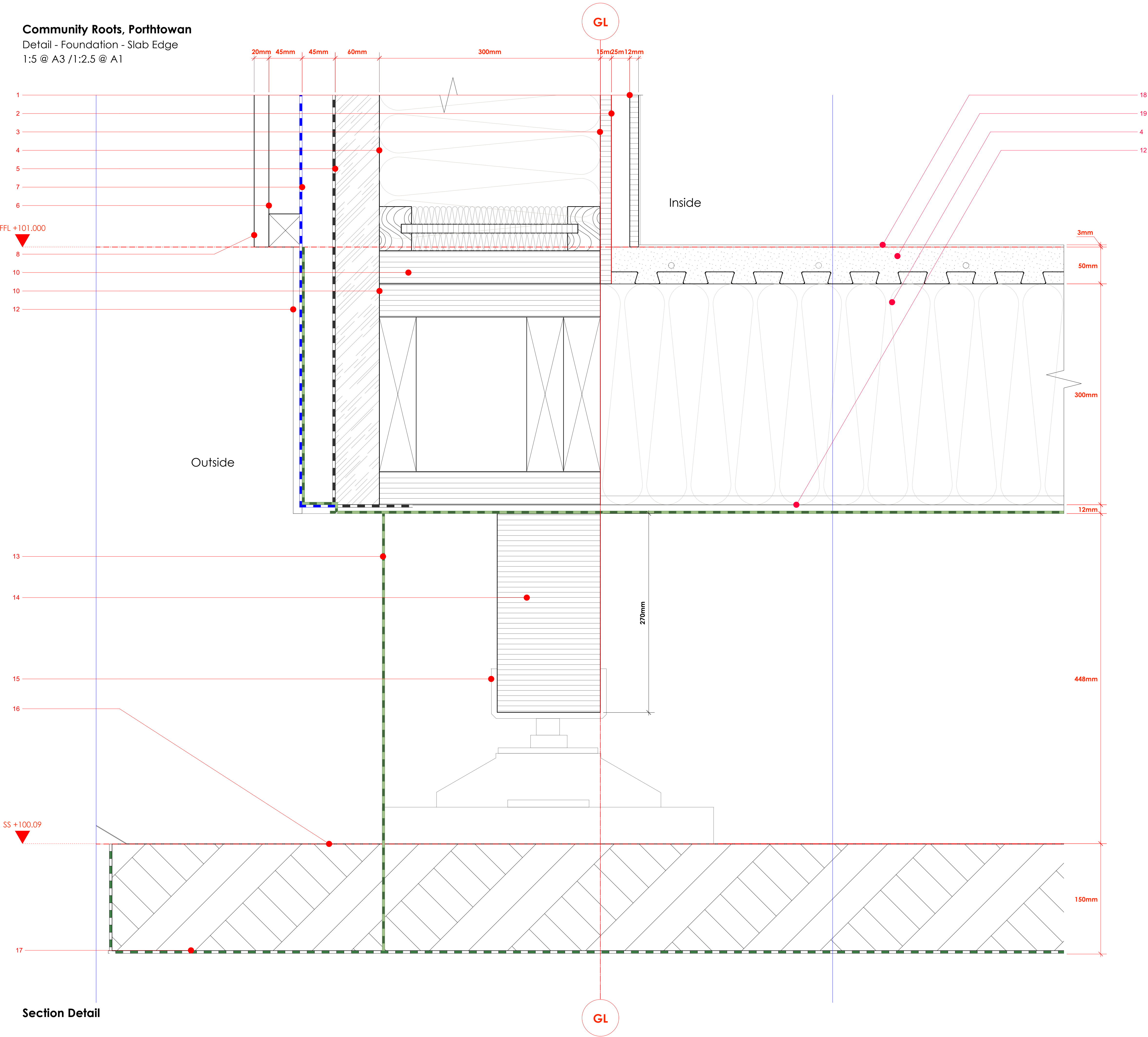


Community Roots, Porthtowan

Detail - Foundation - Slab Edge

1:5 @ A3 /1:2.5 @ A1



Notes

1. Timber Frame - OSB 3 - 12mm - fired treated
2. Timber Frame - M+E Service Void 25mm
3. Timber Frame - Sheathing - Medite Smartply Airtight - 12.5mm
4. Insulation - warmcel - blown in cellulose
5. Insulation - Wood Fibre - Pavatex Isolair T&G Board - 60mm
6. Batten - Treated - 45mm x 45mm - Painted Black - S/S Fixing @ 400 Centres
7. Batten - Treated - Counter - 45mm x 45mm - Painted Black - S/S Fixing @ 400 Centres
8. Cladding - Timber - 20x65mm with 10mm gaps between boards - Larch - Vertical
9. Timber Frame - I-Joist - 300mm
10. Timber Frame - LVL - STEICO wall - 300x45mm
11. Timber Frame - Joist - Treated Softwood - 200x50mm C24
12. Cladding - Fibre Cement Exterior Grade Construction Backer Board / Panelvent / Marine Plywood - 12mm
13. Membrane - Rodent Mesh
14. Timber Frame - Glulam timber frame, Refer to Engineers spec
15. Foundation - Jakpad® Support System
16. Foundation - Compacted Hardcore - 150mm
17. Membrane - Geotextile
18. Floor - Finish - Sheetting rubber flooring.
19. Floor - Screed - 50mm - Liquid Proprietary self smoothing levelling screed with incorporated underfloor heating system - above LEWIS Metal Deck.

MEMBRANES KEY:

All membranes are to be fully taped and lapped with proprietary tape as per the Architectural Specification and manufacturers standards and guidance.

- | | |
|--|--|
| | DPC - Visqueen Zedex CPT High Performance |
| | DPM - Visqueen RadonBlok 400 |
| | VisqueenPro Single Sided Jointing Tape |
| | VisqueenPro Double Sided Jointing Tape |
| | Insect Mesh |
| | Breather Membrane - Ampack Amatop RF Black |
| | Breather Membrane - Ampack Amatop Aero |
| | Tescon Vanna Single Sided Tape |
| | DPC Tray - Pro Clima Extoseal |
| | Geotextile |
| | EPDM |
| | Vapour Control Layer - Ampatex DB90 |
| | Rodent Mesh - Specification TBD |



KASTARCHITECTS

Project	Community Roots, Porthtowan		Date	06/03/2024	Drawing Number	2311 4 2101	Amendment	A
Client	Community Roots CIC		Drawn	APC	Checked	NJ	Status	Technical
Drawing	Detail - Foundation - Slab Edge		Scale @ A1	1:2.5	Scale @ A3	1:5	RIBA Work Stage	4