

ROOF CONSTRUCTION :

Roof construction to be Kingspan KS 1000 RW composite roof cladding or equal. Cladding to be steel external sheet with XL Forte finish, internal lining to be bright white enamel finish, insulation core of LPCB approved PIR core thickness 40mm to achieve a max. U-value of 0.47W/m²K. The overall construction is to include all additional soaker sheets, roof cowls, fasteners, flashings and fixings to provide a watertight installation. All cladding works are to be carried out strictly in accordance with the manufacturers printed instructions and to include all associated fixings, components and flashings.

ROOFLIGHTS:

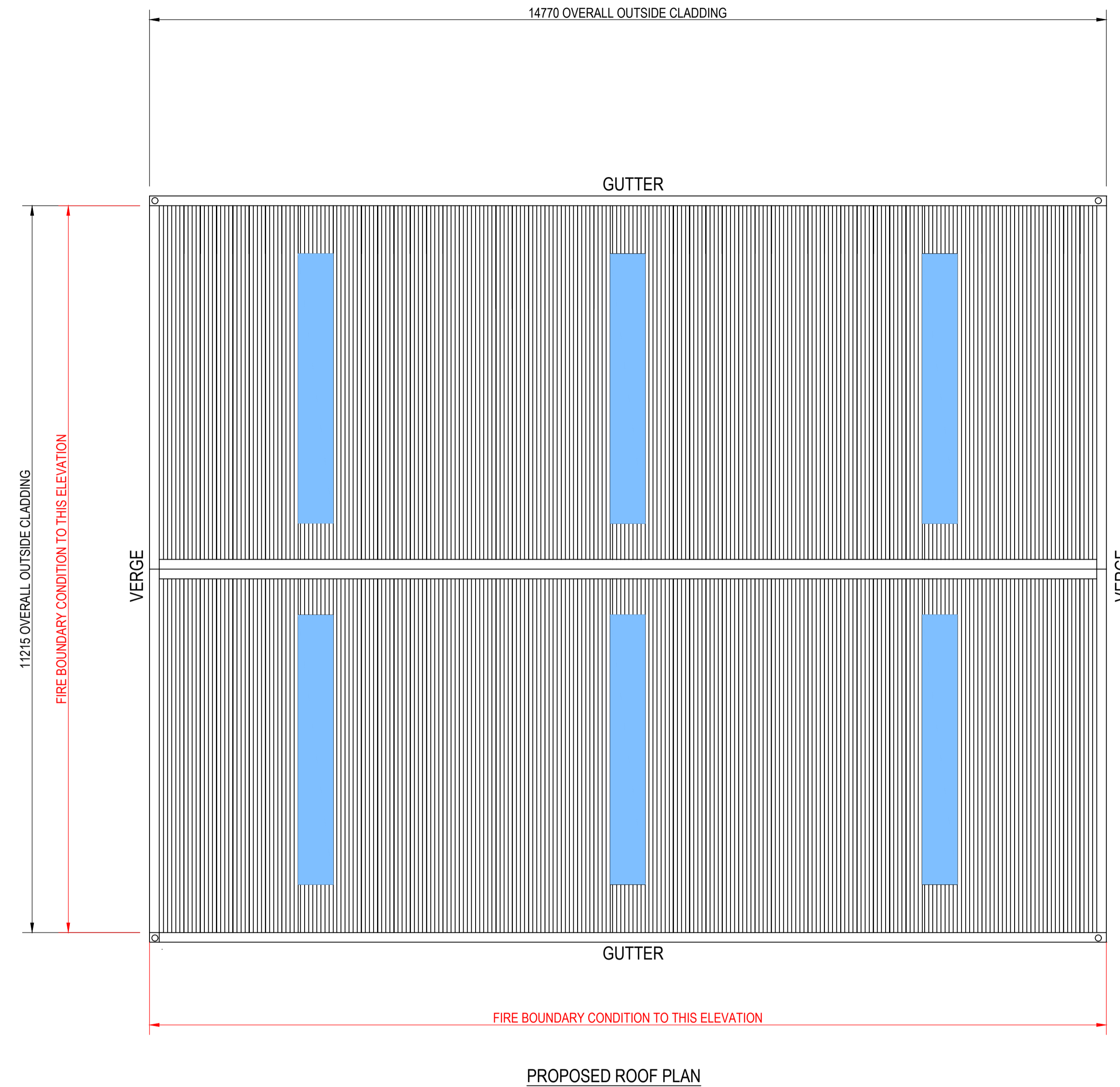
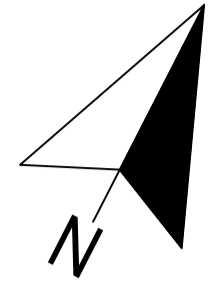
Kingspan Day-Lite Trapezoidal Rooflight (KS1000 DLTR) or equal . Co-extruded, multi-wall polycarbonate rooflight, Non-Fragility to BS EN 14963: 2006 Class SB1200 (1200 joules test).

Rooflight system to include all fillers, tapes and sealants in accordance with manufacturer's recommendations to provide a weathertight construction achieving a 'U' value of 1.6W/m²K. Extent of rooflights to be as noted below:

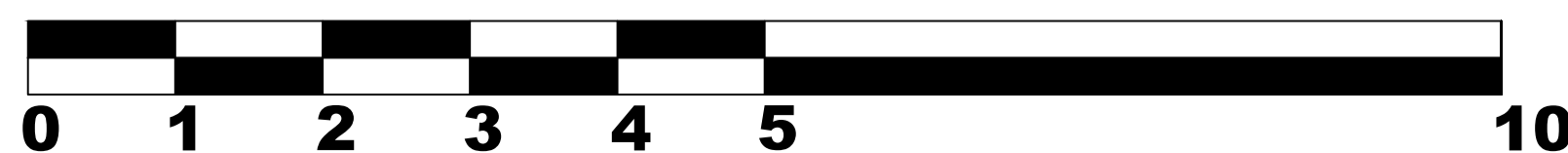
- Provide equal to 10% of the overall total floor area.

MANSAFE SYSTEM:

Mansafe system to be provided to roof area to allow for inspection and maintenance. System to be designed and installed by specialist sub-contractor in accordance with current health and safety requirements.



SCALE BAR 1:50



| REV MARK | REVISION DESCRIPTION | REVISION DATE |
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| DRAWING TITLE | PROPOSED ROOF PLAN | |
| CONTRACT | MOBILE TYRES BY ANDY, OLD CHAPEL, FRONT STREET, BLYTH, NE24 4HW | |
| MODELLED BY | JAG | ISSUE DATE |
| CONTRACT NO | C1172 | SCALE 1:50 @ A1 |
| DRAWING No | 07 | REVISION No. |