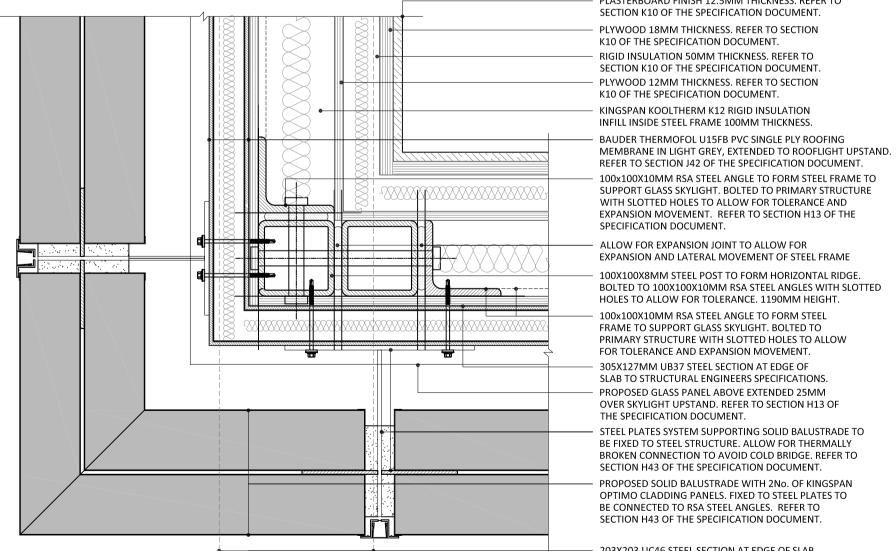


PLAN DETAIL 2 SCALE: 1.5



203X203 UC46 STEEL SECTION AT EDGE OF SLAB TO STRUCTURAL ENGINEERS SPECIFICATIONS. PLAN DETAIL 3 SCALE: 1.5

305X127MM UB37 STEEL SECTION AT EDGE OF SLAB 100x100X10MM RSA STEEL ANGLE TO FORM STEEL FRAME TO SUPPORT GLASS SKYLIGHT. BOLTED TO PRIMARY STRUCTURE WITH SLOTTED HOLES TO ALLOW FOR TOLERANCE AND EXPANSION MOVEMENT, REFER TO SECTION H13 OF THE SPECIFICATION ALLOW FOR EXPANSION JOINT TO ALLOW FOR EXPANSION 100X100X8MM STEEL POST TO FORM HORIZONTAL RIDGE BOLTED TO 100X100X10MM RSA STEEL ANGLES WITH SLOTTED HOLES TO ALLOW FOR TOLERANCE. 1190MM HEIGHT. REFER TO SECTION H13 OF THE SPECIFICATION DOCUMENT. 100x100X10MM RSA STEEL ANGLE TO FORM STEEL FRAME TO SUPPORT GLASS SKYLIGHT. BOLTED TO PRIMARY STRUCTURE WITH SLOTTED HOLES TO ALLOW FOR TOLERANCE AND EXPANSION MOVEMENT. REFER TO SECTION H13 OF THE SPECIFICATION DOCUMENT. BAUDER THERMOFOL U15FB PVC SINGLE PLY ROOFING MEMBRANE IN LIGHT GREY, EXTENDED TO ROOFLIGHT UPSTAND. REFER TO SECTION J42 OF THE SPECIFICATION DOCUMENT. PLASTERBOARD FINISH 12.5MM THICKNESS. REFER TO SECTION K10 OF THE SPECIFICATION DOCUMENT. PLYWOOD 18MM THICKNESS. REFER TO SECTION RIGID INSULATION 50MM THICKNESS. REFER TO SECTION K10 OF THE SPECIFICATION DOCUMENT. PLYWOOD 12MM THICKNESS. REFER TO SECTION 203X203 UC46 STEEL SECTION AT EDGE OF SLAB TO STRUCTURAL ENGINEERS SPECIFICATIONS. PROPOSED GLASS PANEL ABOVE EXTENDED 25MM OVER SKYLIGHT UPSTAND. REFER TO SECTION H13 100x100X10MM RSA STEEL ANGLE TO FORM STEEL FRAME TO SUPPORT GLASS SKYLIGHT. BOLTED TO PRIMARY STRUCTURE WITH SLOTTED HOLES TO ALLOW FOR TOLERANCE AND EXPANSION MOVEMENT. REFER TO SECTION H13 OF THE SPECIFICATION DOCUMENT. BALUSTRADE TO BE FIXED TO STEEL STRUCTURE. ALLOW FOR THERMALLY BROKEN CONNECTION TO AVOID COLD BRIDGE. REFER TO SECTION H43 100X100X8MM STEEL POST TO FORM HORIZONTAL RIDGE. BOLTED TO 100X100X10MM RSA STEEL ANGLES WITH SLOTTED HOLES TO ALLOW FOR TOLERANCE. REFER TO SECTION H13 OF THE SPECIFICATION 100x100X10MM RSA STEEL ANGLE TO FORM STEEL FRAME TO SUPPORT GLASS SKYLIGHT. BOLTED TO PRIMARY STRUCTURE WITH SLOTTED HOLES TO ALLOW FOR TOLERANCE AND EXPANSION MOVEMENT. REFER TO SECTION H13 OF THE SPECIFICATION DOCUMENT. BAUDER THERMOFOL U15FB PVC SINGLE PLY ROOFING MEMBRANE IN LIGHT GREY, EXTENDED TO ROOFLIGHT UPSTAND. REFER TO SECTION J42 OF THE SPECIFICATION DOCUMENT. KINGSPAN KOOLTHERM K12 RIGID INSULATION INFILL INSIDE STEEL FRAME 100MM THICKNESS. PLASTERBOARD FINISH 12.5MM THICKNESS. REFER TO SECTION K10 OF THE SPECIFICATION DOCUMENT. PLYWOOD 18MM THICKNESS. REFER TO SECTION RIGID INSULATION 50MM THICKNESS. REFER TO SECTION K10 OF THE SPECIFICATION DOCUMENT. PLYWOOD 12MM THICKNESS. REFER TO SECTION PLASTERBOARD FINISH 12.5MM THICKNESS. REFER TO SECTION K10 OF THE SPECIFICATION DOCUMENT. PLYWOOD 18MM THICKNESS. REFER TO SECTION

OF THE SPECIFICATION DOCUMENT.

STEEL PLATES SYSTEM SUPPORTING SOLID

OF THE SPECIFICATION DOCUMENT.

K10 OF THE SPECIFICATION DOCUMENT.

K10 OF THE SPECIFICATION DOCUMENT.

ALLOW FOR EXPANSION JOINT TO ALLOW FOR

SKYLIGHT EDGE TYPICAL SECTION DETAIL I SCALE; 1.10

XXXXXXXXXX

DOCUMENT.

DOCUMENT.

PRIMARY STRUCTURE WITH SLOTTED HOLES TO ALLOW

90X50MM TIMBER SECTION TO FIX PLYWOOD REFER TO

FOR TOLERANCE AND EXPANSION MOVEMENT, REFER TO SECTION H13 OF THE SPECIFICATION DOCUMENT.

SECTION G20 OF THE SPECIFICATION DOCUMENT.

305X127MM UB37 STEEL SECTION AT EDGE OF

SLAB TO STRUCTURAL ENGINEERS SPECIFICATIONS.

203X203 UC46 STEEL SECTION AT EDGE OF SLAB

150MM OVERALL WITH A RICHARD LEE RIBDECK

80 METAL DECK ALL SPANNING EAST-WEST TO

105X30MM TIMBER SECTION TO FIX PLYWOOD.

REFER TO SECTION G20 OF THE SPECIFICATION

BRITISH GYPSUM ME SUSPENDED CEILING SYSTEM RUNNING IN

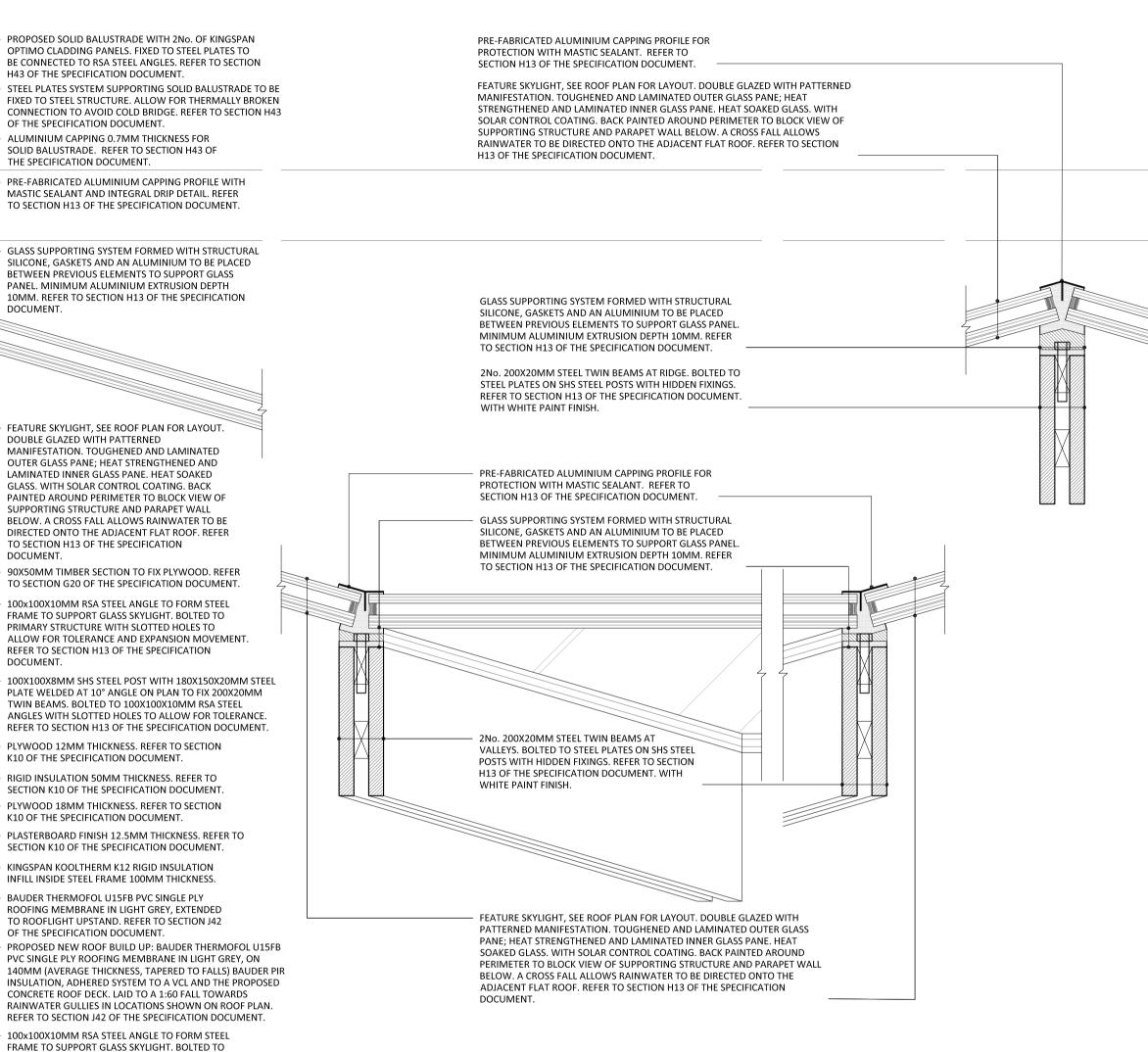
DIRECTION OF RIBDECK AT 900MM CENTRES.FIXED TO UNDERSIDE OF

RIBDECK WITH SPACERS/ PACKERS TO ACHIEVE CORRECT CEILING

LEVEL. REFER TO SECTION K10 OF THE SPECIFICATION DOCUMENT.

STRUCTURAL ENGINEERS SPECIFICATIONS.

TO STRUCTURAL ENGINEERS SPECIFICATIONS.



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ALL STRUCTURAL STEELWORK TO RECEIVE FIRE PROTECTIVE PAINT.

BOLLOM BM066 FIRESHIELD ULTRA UNIVERSAL TO PROVIDE 90MINS FIRE PROTECTION AND OVERPAINTED WITH BOLLOMS FLAMEGUARD ULTRA GLOSS (WHITE)

STRUCTURAL SPECIFICATION - 16861/MC/Spec ARCHITECTURAL SPECIFICATION - 5001\_20\_900 ()

REV DATE by Notes PROJECT TITLE

**Greater London House** 

Lightwell Extension London NWI 7AW

DRAWING TITLE

Skylight Details Sheet 2

SCALE REVISION

| Shown@A I

ORIGINATOR DATE 12/16 AD

CHECKED

RC

STATUS

**Tender Stage 2** 

DRAWING NUMBER

5001 37 601

ARCHITECTURE LTD

APPROVED

NUTMEG HOUSE 60 GAINSFORD STREET BUTLERS WHARF LONDON SEI 2NY

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