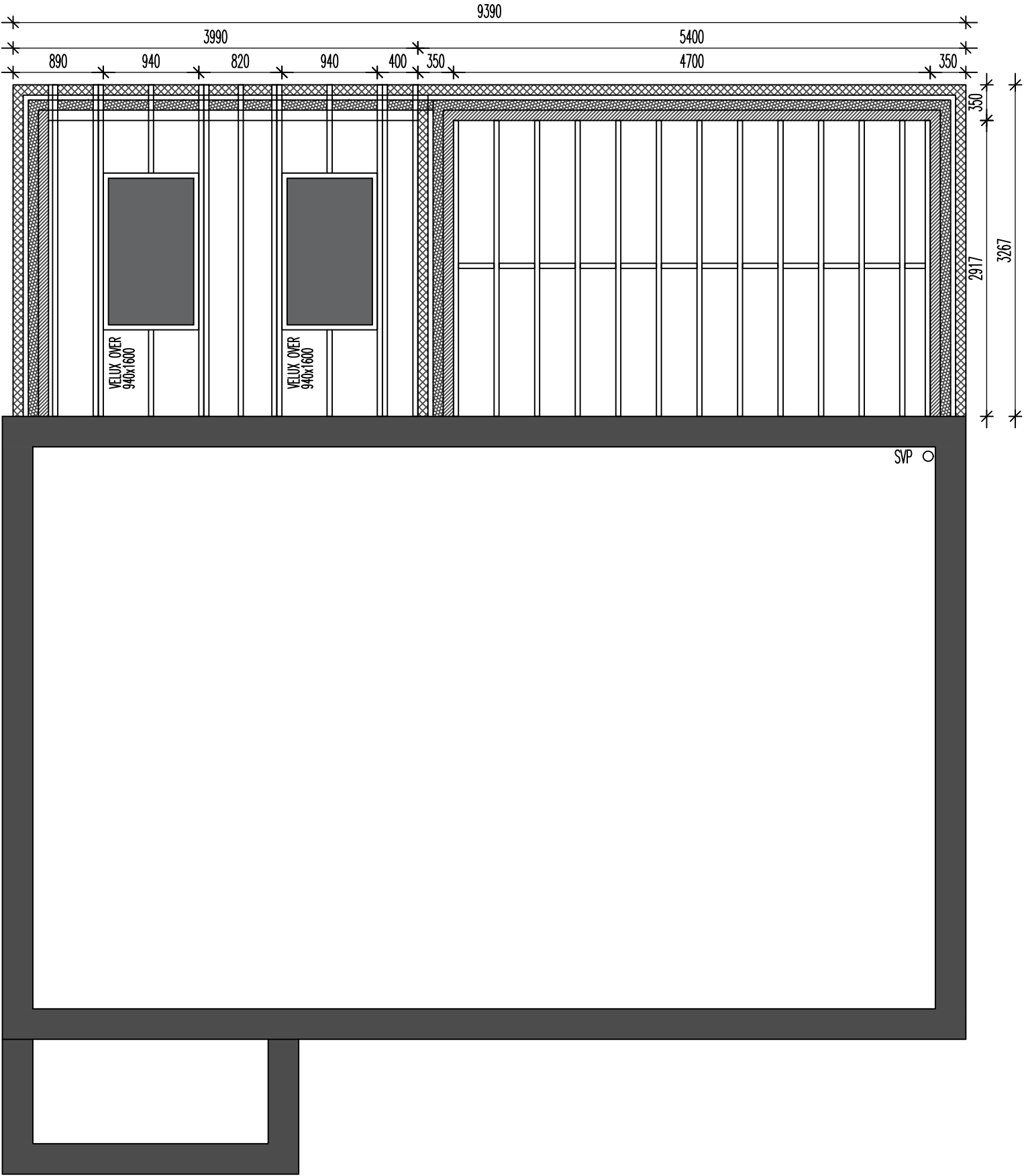




DEMOLISH EXISTING REAR EXTENSION TO MAKE WAY FOR PROPOSED 2 STOREY REAR WITH SINGLE STOREY ELEMENT ADJACENT. FOUNDATION WALLS ARE TO BE CONC STRIP FOOTINGS WITH WEAK MIX CONC CAVITY CONSTRUCTION UPTO A GROUND BEARING SLAB CONSTRUCTION WITH 150 MOT, 1200G DPM (TAPED AND SEALED TO DPC), SAND BLINDING, 150 GROUND BEARING KINGSPAN INSULATION, 500G ISOLATING MEMBRANE AND 100 CONC COVER OVER. 25mm PERIMETER INSUL TO PREVENT COLD BRIDGING AND FINISH TO CLIENTS REQUIREMENTS (UNDERFLOOR HEATING IF SO DESIRED - DISCUSS WITH CLIENT). EXTERNAL WALLS ARE TO BE 100mm RECON ALTERNATING COURSE TO MATCH, 150mm CAVITY WITH 100mm INSULATION TO CAVITY (THERMALLY CLOSED TO ALL OPENING AND JUNCTIONS ETC) 100mm INTERNAL 7N BLOCK AND 12.5mm PLASTERBOARD AND SKIM TO FINISH. CLOSE ALL CAVITIES TO OPENINGS WITH RELEVANT PROPRIETARY CLOSERS. ALLOW FOR ALL RELEVANT WALL TIES AT 450 AND 750ctrs.

BI-FOLD TO REAR TO BE IN ALUMINIUM WITH TRIPLE GLAZING AND BLIND SYSTEM AS/IF REQUIRED. ALL OTHER WINDOWS TO BE FLUSH CASEMENT DOUBLE GLAZED UNITS TO MATCH- ALLOW FOR OPENABLE SECTION TO COMPLY WITH ESCAPE PURPOSES TO BEDROOMS.

NEW FIRST FLOOR AREA TO LINE THROUGH WITH EXISTING WITH 200x50 C24 JOISTS AT 400ctrs ON HANGERS AGAINST NEW STRUCTURE, FLOOR TO BE INSULATED WITH 100mm SOUND QUILT WITHIN FLOOR VOID, UNDERDRAWN WITH 15mm WALLBOARD AND SKIM AND FINISHED TO TOP WITH 22mm T&G TO TAKE FLOOR FINISH TO CLIENT REQUIREMENTS.

NEW ROOF AREAS TO BE CONSTRUCTED WITH RAFTERS AT 150x50 C24 GRADE AT 400ctrs WITH DOUBLE TRIMMERS TO VELUX OPENINGS WITH TYVEK BREATHABLE MEMBRANE OVER WITH BATTENS TO TAKE TILED ROOF COVERINGS TO MATCH EXISTING. ROOFLINE TO BE INSULATED WITH 100 KINGSPAN BETWEEN THE RAFTER LINE AND 50 BELOW. UNDERDRAW THE CEILING LINE WITH 15mm PLASTERBOARD AND SKIM. ALLOW FOR ALL ASSOCIATED SUPPORTING STEELWORK TO KNOCK THROUGH TO BEDROOM WITH WALL ABOVE TAKEN UP TO APEX OF ROOFLINE TO SUPPORT RIDGE THERETO - PROVIDE CALCS FOR RELEVANT STEELS. VELUX UNITS TO BE 700x1140 WHITE FINISHED UNIT INTERNALLY WITH THE OPTION OF INTEGRA SYSTEM IF REQUIRED TO BEDROOM AND 940x1600 TO LEAN-TO. ROOF PITCH ON RELEVANT SECTION DRAWINGS TO MATCH EXISTING TO MAIN ROOF WITH 15deg MAX PITCH TO LEAN-TO WITH ONDUTILE SECONDARY MEMBRANE SYSTEM DUE TO LOW PITCH

ALL NEW STUDWORK IS TO BE 100x50 SW AT 450ctrs WITH MIN ISOVER APR 1200 QUILT THERETO FOR SOUND INSULATION PURPOSES. OVERBOARD WITH PBD AND SKIM AND PLYBOARD TO AREAS REQUIRING WALL FIXING. ALLOW FOR NEW DOOR AND FRAMES THERETO AND ALL RELEVANT SKIRTING JOINERY ETC.

ALLOW FOR ALL NEW STEELWORK INTERNALLY TO OPEN UP SPACE THROUGH FROM KITCHEN TO DINING/SITTING AREA. ALL STEELS TO BE ON MIN 2 COURSE ENG BRICK PADSTONE SUPPORT TO STRUCTURE EITHER END - STRUCTURAL ENGINEER CALCS TO BE PROVIDED UNDER SEPARATE COVER.

ALLOW FOR ALL RELEVANT WORKS TO EXISTING DRAINAGE AS REQUIRED AND BRANCH CONNECTION TO EXISTING. AGREE ALL DETAILS WITH BUILDING CONTROL AT SITE LEVEL. NEW FOUL TO RUN FROM REAR OF PROPERTY DOWN THE SIDE FOOTPATH

DWG: PROPOSED
10 LISMORE PARK
BUXTON

1:50	CHECKED:
DATE: JUNE 24	DRAWN:

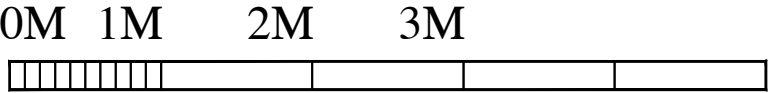
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A.J.S ARCHITECTURE

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m: 07794 400237

PROPOSED JOIST/RAFTER PLAN 1:50
10 LISMORE PARK, BUXTON



PROPOSED 10

10 LISMORE PARK