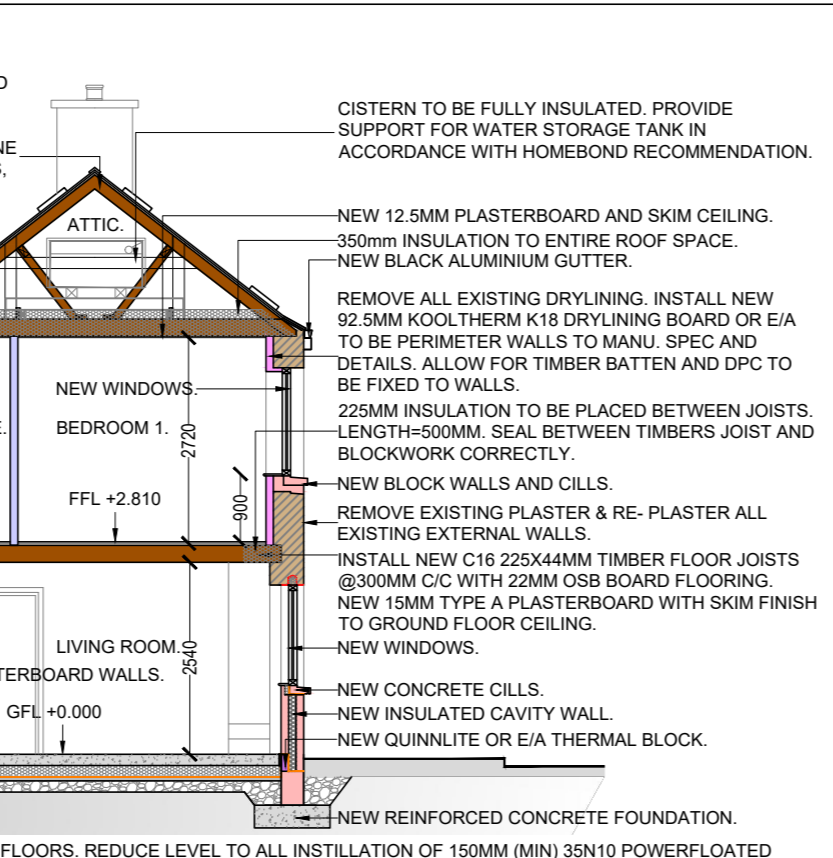


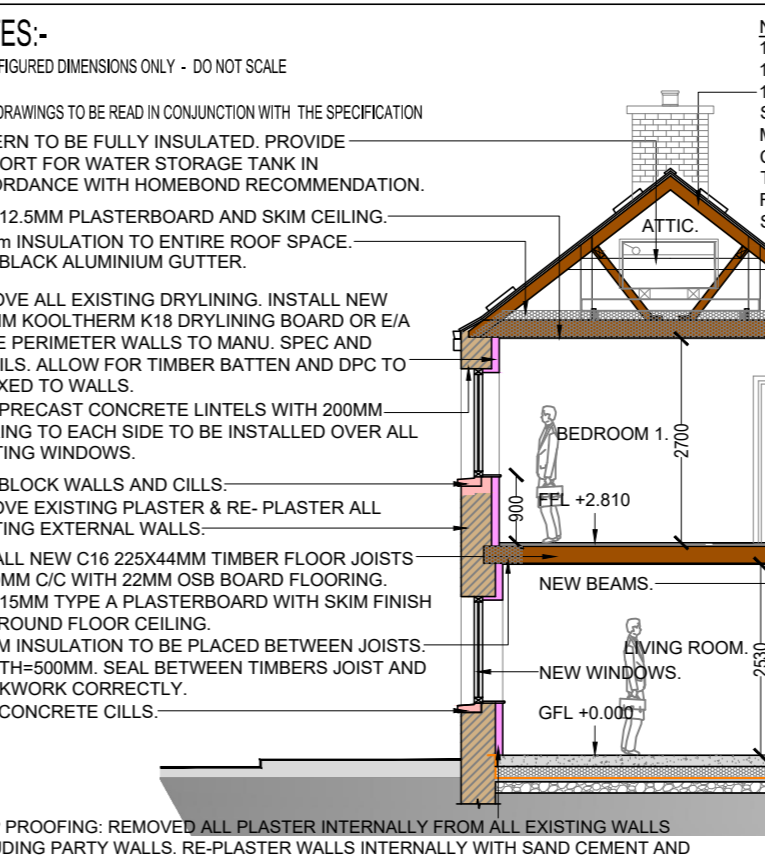
NEW SLATE ROOFS, REMOVE EXISTING TIMBER ROOF STRUCTURES, SLATES, BATTENS, FASCIA, SOFFIT, GUTTERS, TIMBERS, ETC. INSTALL NEW 100X75MM C16 TREATED WALLPLATES, 225X44MM C16 CEILING JOISTS AT 300MM C/C COMPLETE WITH HERRINGBONE BRIDGING AT 1200MM C/C. 150X44MM C16 RAFTERS @ 300MM C/C WITH 175MMX44MM RIDGEBOARDS. 150X44MM C16 PURLINS SUPPORTED AT 900MM CENTRES WITH 100X44MM C14 STRUTS SUPPORTED ON 150X44MM C16 RUNNERS. 200X35MM C16 TREATED FASCIA AND SOFFIT SUPPORT TIMBERS. INSTALL NEW CAPCO BERONA STONEDGE (SLATE GRAPHITE COLOUR) ROOF SLATES OR SIMILAR APPROVED WITH MATCHING FIBRE CEMENT MONO RIDGE CAP. INCLUDE FOR ALUMINIUM TYPE 2 SLATE VERGE TRIMS TO ALL EAVES. COPPER NAILS & CRAMPIONS TO BE USED. SLATES LAID ON NEW 44MM X 35MM TREATED BATTENS ON TYVEC SUPRO BREATHER MEMBRANE OAE. ALL NEW TIMBERS TO BE PRESSURE TREATED INCL. FASCIA, SOFFIT, & RIDGE TIMBERS. INCLUDE FOR ALL NECESSARY PURLINS, HIP, BEARERS, TILTING FILLETS, RIDGE BOARDS ETC. SLATE VENTS TO BE FITTED. ROOF VENTS TO BE FITTED AT LOW LEVEL AND RIDGE LEVEL AS PER MANUFACTURES SPEC & DETAILS.CODE 5 LEAD TO ALL VALLEYS. LEAD TO MANUFACTURES SPECIFICATION & DETAIL.

NEW FLAT ROOF, NEW C16 175X44MM TIMBER JOISTS AT 300MM C/C WITH 100MM MIN. DEEP 44mm WIDE TIMBER FIRING PIECES @300MM C/C PLACED ON JOISTS TO CREATE FALLS. NEW SMART PLYWOOD OSB/3 18MM BOARD TO BE INSTALLED TO FORM STRUCTURAL DECK ON FIRING PIECES. NEW CRYCTEROOF OR E/A FIBERGLASS FLAT ROOF SYSTEM TO BE INSTALLED AS PER MANUFACTURES DETAILS. SYSTEM TO BE APPROVED BY COUNCIL BEFORE INSTALLATION. ALLOW FOR LEAD FLASHING SYSTEM INTO ADJOINING BUILDING AND BOUNDARY WALLS. ALL EDGES ARE TO HAVE ROOF TRIMS INSTALLED TO MANUFACTURES DETAILS. INSTALL CRYCTEROOF OR E/A MAIN LAMINATE AND RESIN LAYERS AND TOPCOAT LAYER AS PER MANU SPEC. NEW ALUMINIUM GUTTERS AND DOWNPIPES TO BE INSTALLED. NEW 175MM FIBREGLASS INSULATION BETWEEN JOISTS AND 52.5MM K17 INSULATED SLAB FIXED TO UNDERSIDE OF JOISTS. ROOF TO BE FULLY VENTILATED BETWEEN FIRING PIECES. ALLOW FOR FULL ELECTRICAL RE-WIRE AND ELECTRICAL FITTINGS. CEILING TO HAVE PAINTED SKIM FINISH AND ALL SURFACE ARE TO BE MADE GOOD. SYSTEM TO BE APPROVED BY COUNCIL BEFORE INSTALLATION & 20 YEAR GUARANTEE FOR SYSTEM PROVIDED IN WRITING TO COUNCIL.

310mm CAVITY WALLS TO BE CONSTRUCTED OF 100mm SOLID BLOCKS EXTERNAL LEAF, 100mm SOLID BLOCKS INTERNAL LEAF WITH A 100mm CAVITY BETWEEN. 100mm XTHERM THIN-R plus OR SIMILAR APPROVED FULL FILL CAVITY INSULATION. NEW QUINNLITE OR E/A THERMAL BLOCK. NEW GARDEN AREA.



NOTES:-
1. USE FIGURED DIMENSIONS ONLY - DO NOT SCALE
2. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION
CISTERN TO BE FULLY INSULATED. PROVIDE SUPPORT FOR WATER STORAGE TANK IN ACCORDANCE WITH HOMBOND RECOMMENDATION.



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REMOVE EXISTING PLASTER FROM BOUNDARY WALL AND RE-PLASTER & PAINT.
FOUNDATIONS FOR ALL WALLS TO BE 1200MM (MIN.) X 350MM (MIN.) COMPLETE WITH A393 MESH TO BOTTOM. FOUNDATIONS TO BE MADE ON UNDISTURBED GROUND & ANY SOFT SPOTS TO BE REMOVED & MADE GOOD WITH A LEAN MIX CONCRETE TO ENGINEERS APPROVAL. ALL CONCRETE FOR FOUNDATIONS TO BE 30N20 IN ACCORDANCE WITH BS8110 MIN COVER TO A393 MESH TO BE 50MM.

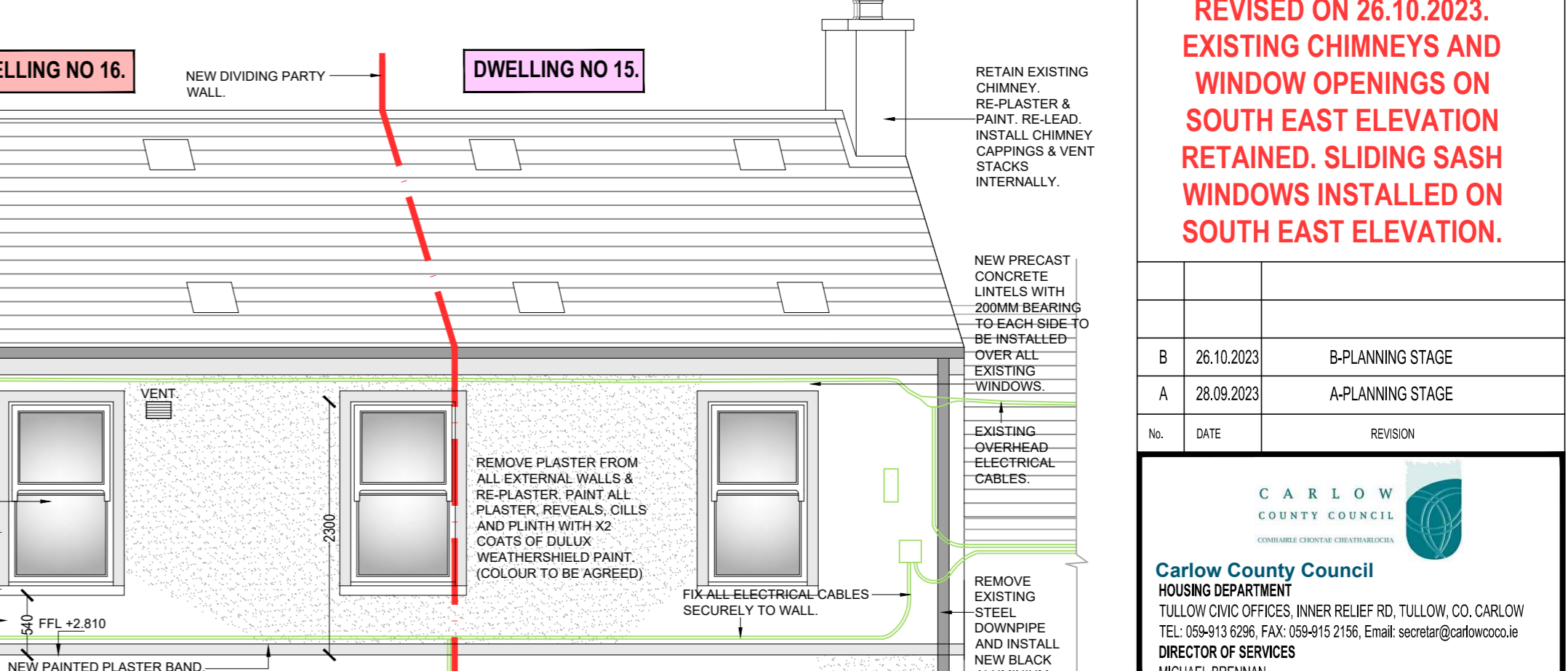
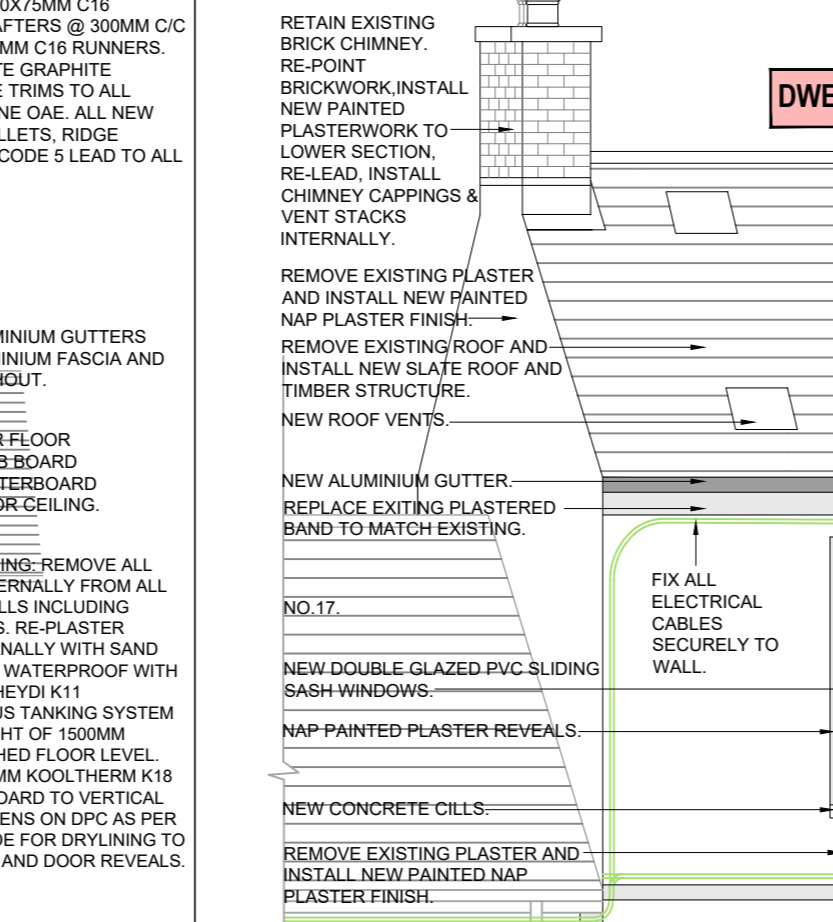
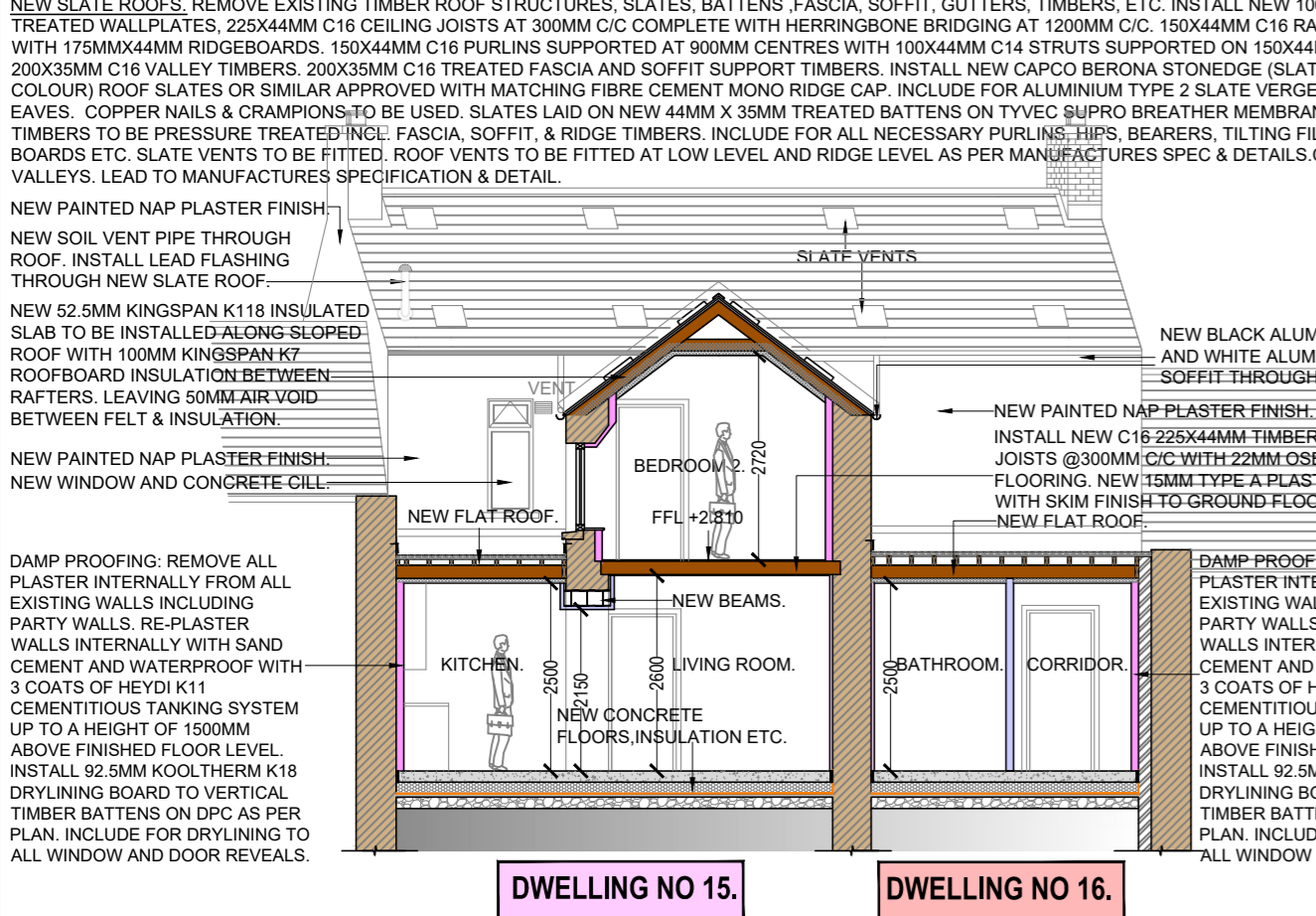
REMOVE ALL EXISTING FLOORS. REDUCE LEVEL TO ALL INSTILLATION OF 150MM (MIN) 35N10 POWERFLOATED CONCRETE SLAB COMPLETE WITH A142 MESH-ALL CONCRETE TO BE 35N10 IN ACCORDANCE WITH BS8110 MIN COVER TO A393 MESH TO BE 50MM ON KINGSPAN KOOLTHERM K3 150MM BOARD (OR SIMILAR APPROVED), WITH VERTICAL STRIP OF 30MM KOOLTHERM K3 (OR SIMILAR APPROVED) TO PERIMETER OF SLAB ON COMBINED RADON/DPM BARRIER 1200 GAUGE LAID TO MANUFACTURES SPECIFICATION. RADON BARRIER TO BE LAPPED AT LEAST 150MM & SEALED AT ALL JOINTS AND AT D.P.C ANY PUNCTURES IN BARRIER SHOULD BE PATCHED WITH THE SAME TYPE OF MEMBRANE, LAPPED AT LEAST 150MM & SEALED BEYOND THE LIMITS OF THE PUNCTURE.

DAMP PROOFING: REMOVE ALL PLASTER INTERNALLY FROM ALL EXISTING WALLS INCLUDING PARTY WALLS. RE-PLASTER WALLS INTERNALLY WITH SAND CEMENT AND WATERPROOF WITH 3 COATS OF HEYDI K11 CEMENTITIOUS TANKING SYSTEM UP TO A HEIGHT OF 1500MM ABOVE FINISHED FLOOR LEVEL. INSTALL 92.5MM KOOLTHERM K18 DRYLINING BOARD TO VERTICAL TIMBER BATTENS ON DPC AS PER PLAN. INCLUDE FOR DRYLINING TO ALL WINDOW AND DOOR REVEALS.

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PROPOSED SECTION AA Scale 1:100

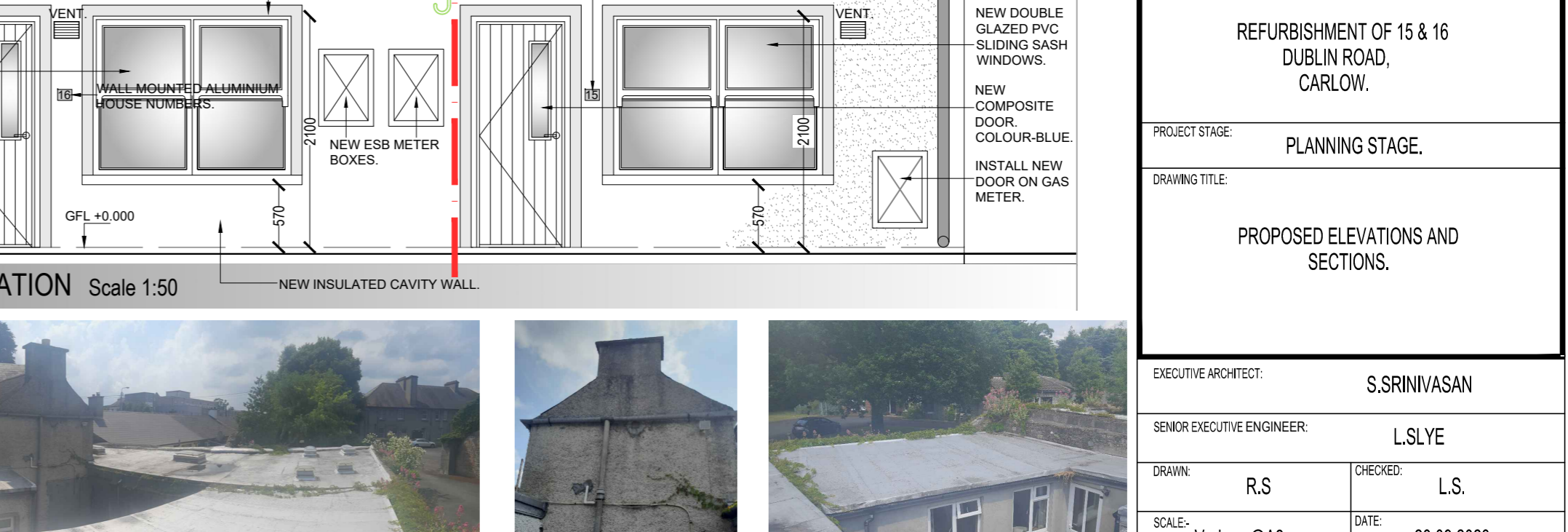
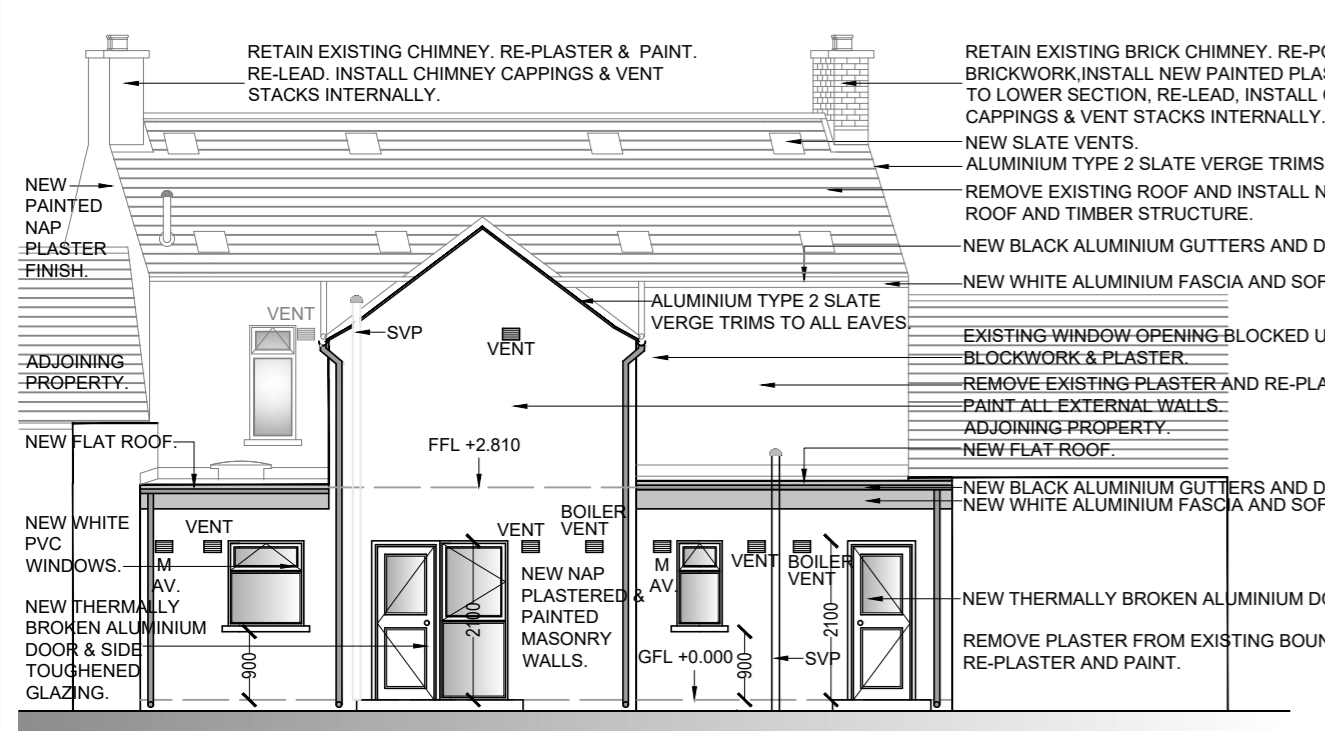
PROPOSED SECTION BB Scale 1:100



PROPOSED SECTION CC Scale 1:100

PROPOSED SECTION DD Scale 1:100

PROPOSED SOUTH EAST ELEVATION Scale 1:50



PROPOSED NORTH WEST ELEVATION Scale 1:100

PROPOSED REAR ELEVATION FROM FLAT ROOF Scale 1:100

PROPOSED NORTH WEST ELEVATION Scale 1:100

PROPOSED COURTYARD TO REAR FROM FLAT ROOF Scale 1:100

PROPOSED ELEVATIONS AND SECTIONS.

SOUTH EAST ELEVATION.

REAR ELEVATION FROM FLAT ROOF.

NORTH WEST ELEVATION. COURTYARD TO REAR FROM FLAT ROOF.

REVISED ON 26.10.2023. EXISTING CHIMNEYS AND WINDOW OPENINGS ON SOUTH EAST ELEVATION RETAINED. SLIDING SASH WINDOWS INSTALLED ON SOUTH EAST ELEVATION.

No.	DATE	REVISION
B	26.10.2023	B-PLANNING STAGE
A	28.09.2023	A-PLANNING STAGE



Carlow County Council
HOUSING DEPARTMENT
TULLOW CIVIC OFFICES, INNER RELIEF RD, TULLOW, CO. CARLOW
TEL: 059-913 6296, FAX: 059-915 2156, Email: secretar@carlowco.ie
DIRECTOR OF SERVICES
MICHAEL BRENNAN

PROJECT TITLE:
REFURBISHMENT OF 15 & 16 DUBLIN ROAD, CARLOW.

PROJECT STAGE:
PLANNING STAGE.

DRAWING TITLE:
PROPOSED ELEVATIONS AND SECTIONS.

EXECUTIVE ARCHITECT:
S.SRINIVASAN

SENIOR EXECUTIVE ENGINEER:
L.SLYE

DRAWN: **R.S** CHECKED: **L.S.**

SCALE: **Various @A2** DATE: **28.09.2023**

DRAWING NUMBER: **S-104** REV: **B**