

All dimensions must be checked on site and not scaled from this drawing.

Revisions

NEW WINDOWS AND EXTERNAL DOORS TO EXTENSION

NEW WINDOW TO STUDY TO BE EXTG SALVAGED WINDOW FROM KITCHEN INSTALLED INTO NEW PREFORMED OPENING COMPLETE WITH SEALANT POINTING EXTERNALLY.

EXTERNAL DOORS AND SIDE SCREENS TO FAMILY ROOM TO BE NEW METAL CORED WHITE PVCU COMPONENTS TO PATTERN AS INDICATED COMPRISING SLIDING/FOLDING DOORS AND FIXED SIDE SCREENS COMPLETE WITH FRAME HEAD WITH SLIDING DOOR HANGERS, FRAME PROJECTING CILL COMPLETE WITH SLIDING DOOR GUIDES, SECURITY LOCKING SYSTEM WITH LOCKING HANDLES, RECESSED BOLTS AND WHITE PVCU GLAD CORNER POSTS. DOOR AND SIDE SCREEN COMPONENTS TO BE INSTALLED INTO PREFORMED MASONRY OPENINGS COMPLETE WITH SEALANT POINTING EXTERNALLY.

EXTERNAL DOOR COMPONENT SPECIFICATION TO BE AGREED WITH EMPLOYER AND COMPONENT TO BE MANUFACTURED AND INSTALLED BY AN APPROVED SPECIALIST.

EXTERNAL DOORS AND SIDE SCREENS TO BE FACTORY GLAZED WITH CLEAR SEALED DOUBLE GLASS UNITS AS REQUIRED USING LOW-E TOUGHENED GLASS TO PROVIDE A COMPONENT 'U' VALUE NOT EXCEEDING 1.8 W/m<sup>2</sup> K AND TO COMPLY WITH THE BUILDING REGULATIONS PART N.

ROOF WINDOWS TO FAMILY ROOM TO BE VELUX, OR EQUAL APPROVED, TYPE GGL C02 550 X 780MM CENTRE PIVOT ROOF WINDOWS FACTORY GLAZED WITH CLEAR SEALED DOUBLE GLASS UNITS USING LOW-E TOUGHENED GLASS TO PROVIDE A COMPONENT 'U' VALUE NOT EXCEEDING 1.6 W/m<sup>2</sup> K. ROOF WINDOWS COMPLETE WITH TRICKLE VENTILATION FLAP AND TYPE EDG ROOF FLASHING UNITS. ROOF WINDOWS AND FLASHING UNITS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND FIXING INSTRUCTIONS.

ROOF WINDOW TO UTILITY FLAT ROOF TO BE VELUX, OR EQUAL APPROVED, TYPE GGL C27 550 X 670MM CENTRE PIVOT ROOF WINDOW INSTALLED AT 15 DEG PITCH. FACTORY GLAZED WITH CLEAR SEALED DOUBLE GLASS UNIT USING LOW-E TOUGHENED GLASS TO PROVIDE A COMPONENT 'U' VALUE NOT EXCEEDING 1.6 W/m<sup>2</sup> K. FLAT ROOF WINDOW COMPLETE WITH TRICKLE VENTILATION FLAP AND TYPE EDG INSULATED UPSTAND KERB.

VENTILATION OF ROOMS

PURGE VENTILATION PROVIDED AS FOLLOWS:

'FAMILY ROOM AND STUDY' BY NEW/EXTG OPENING WINDOWS, EXTERNAL DOORS AND ROOF WINDOWS OPENING DIRECT TO EXTERNAL AIR WITH OPENING AREAS NOT LESS THAN 5% OF ROOM FLOOR AREAS.

'EXTG KITCHEN' BY FAMILY ROOM EXTERNAL DOORS AND ROOF WINDOWS OPENING DIRECT TO EXTERNAL AIR. NO MINIMUM SIZE REQUIREMENT STATED IN THE BUILDING REGULATIONS.

'EXTG LOUNGE' BY EXTG WINDOW AND FAMILY ROOM EXTERNAL DOORS AND ROOF WINDOWS OPENING DIRECT TO EXTERNAL AIR WITH OPENING AREAS NOT LESS THAN 5% OF COMBINED FLOOR AREAS.

'UTILITY' BY FLAT ROOF WINDOW OPENING DIRECT TO EXTERNAL AIR. NO MINIMUM SIZE REQUIREMENT STATED IN THE BUILDING REGULATIONS.

BACKGROUND VENTILATION PROVIDED AS FOLLOWS:

'FAMILY ROOM, STUDY AND EXTG LOUNGE' BY TRICKLE VENTILATORS INSTALLED IN HEADS OF EXTG WINDOW FRAMES, HEADS OF NEW EXTERNAL DOOR FRAMES AND ROOF WINDOW VENTILATION FLAPS TO PROVIDE MINIMUM 8000 SQ MM BACKGROUND VENTILATION AREA TO EACH ROOM.

'EXTG KITCHEN' BY TRICKLE VENTILATORS INSTALLED IN HEADS OF FAMILY ROOM NEW EXTERNAL DOOR FRAMES AND ROOF WINDOW VENTILATION FLAPS TO PROVIDE MINIMUM 4000 SQ MM BACKGROUND VENTILATION AREA.

'UTILITY' BY FLAT ROOF WINDOW VENTILATION FLAP TO PROVIDE MINIMUM 4000 SQ MM BACKGROUND VENTILATION AREA.

PROPOSED EXTERNAL MATERIALS

RECONSTRUCTED STONE WALLING BLOCK TO EXTERNAL WALLS OF EXTENSION BROUGHT TO COURSE WITH 'JUMPERS' TO MATCH/TONE WITH RECONSTRUCTED STONE WALLING BLOCK TO EXTG HOUSE.

CONCRETE DOUBLE ROMAN PROFILE INTERLOCKING ROOF TILES TO EXTENSION TO MATCH PROFILE AND TONE WITH COLOUR OF ROOF TILES TO EXTG HOUSE.

WHITE PVCU DOUBLE GLAZED WINDOWS AND EXTERNAL DOORS TO EXTENSION.

WHITE CELLULAR PVC ROOF FASCIA'S AND SOFFITS TO EXTENSION TO MATCH EXTG.

BLACK PVC RAINWATER GOODS TO EXTENSION TO MATCH EXTG.

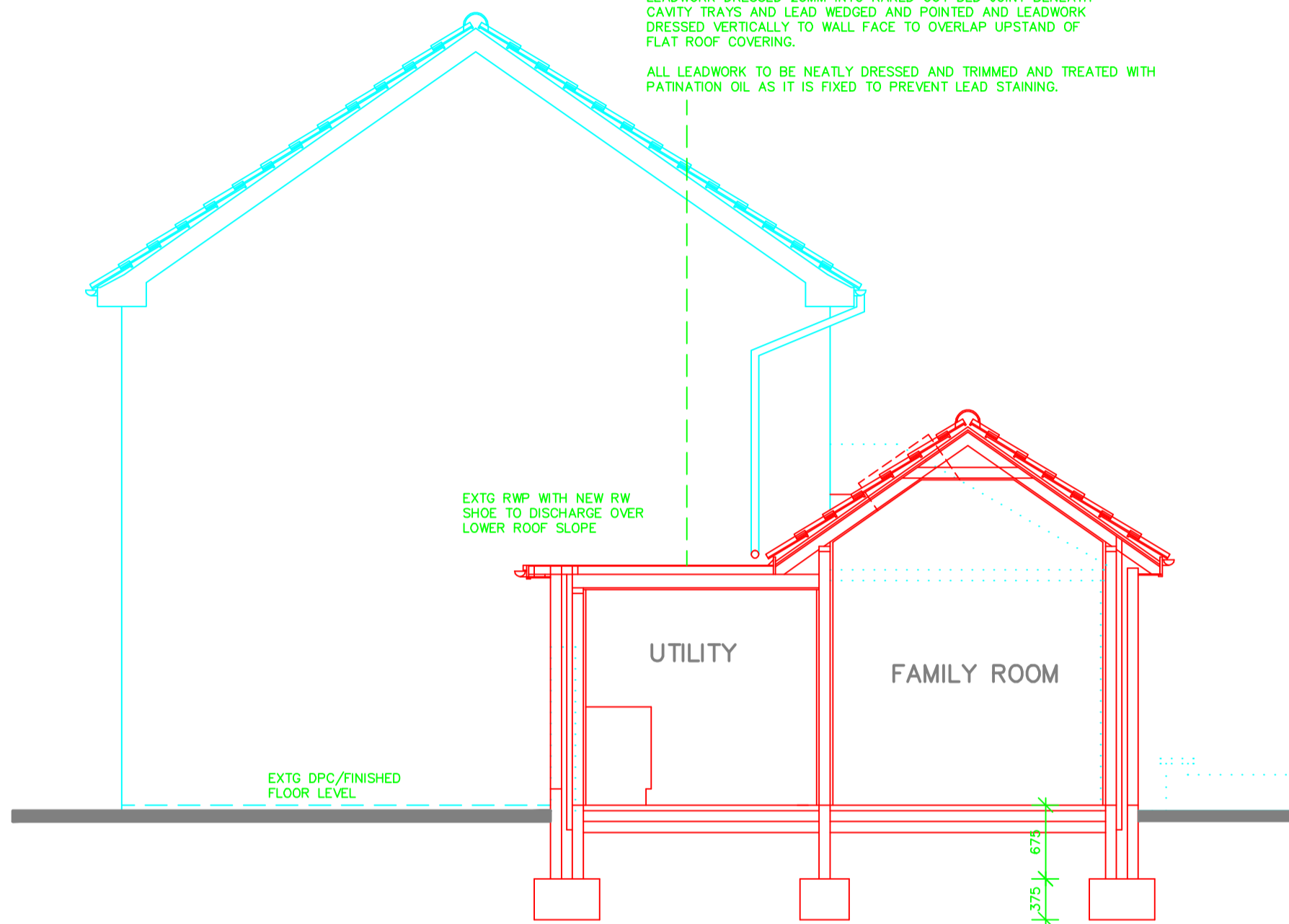
FLAT ROOF ABUTMENT COMPRISING:

AT FLAT ROOF ABUTMENT WITH EXTG CAVITY EXTERNAL WALL PROGRESSIVELY CUT AND REMOVE COURSE OF STONE WALLING OUTER LEAF TO EXTG EXTERNAL WALL AND BUILD IN CAVITY TRAYS LTD, OR EQUAL APPROVED, PREFORMED TYPE 'E' CAVITY TRAY UNITS COMPLETE WITH INTEGRAL 'U' JOINTING CLIPS. TRAYS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS COMPLETE WITH EXTERNAL CORNER TRAYS IF REQUIRED. RENSTATE STONE WALLING OUTER LEAF WITH STONEMARK BEDDED AND POINTED IN MORTAR TO MATCH EXTG AND BUILD IN TYPE 'W' WEEPVENTS INTO PERP JOINTS IN STONE WALLING AT 450MM INTERVALS (ONE WEEPVENT PER CAVITY TRAY UNIT).

ROOF UNDERLAY DRESSED VERTICALLY TO EXTERNAL WALL FACE.

INSTALL CODE 4 LEAD COVER FLASHING IN MAX. 1.5M LENGTHS WITH LEADWORK DRESSED 25MM INTO RAKED OUT BED JOINT BENEATH CAVITY TRAYS AND LEAD WEDGED AND POINTED AND LEADWORK DRESSED VERTICALLY TO WALL FACE TO OVERLAP UPSTAND OF FLAT ROOF COVERING.

ALL LEADWORK TO BE NEATLY DRESSED AND TRIMMED AND TREATED WITH PATINATION OIL AS IT IS FIXED TO PREVENT LEAD STAINING.



WEST (SIDE) ELEVATION + SECTION

PITCHED ROOF ABUTMENT WITH EXTERNAL WALL OF EXTG HOUSE COMPRISING:

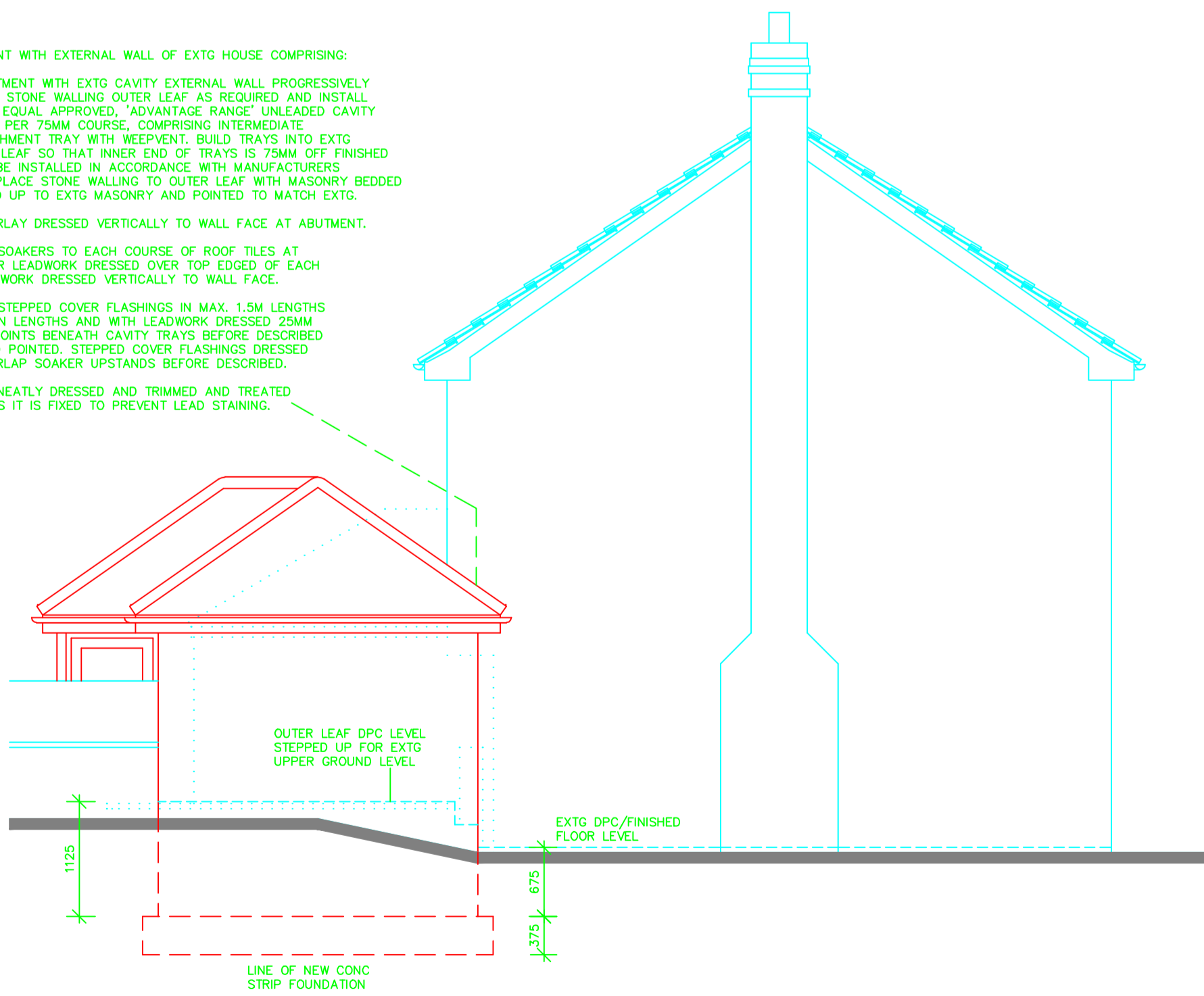
AT PITCHED ROOF ABUTMENT WITH EXTG CAVITY EXTERNAL WALL PROGRESSIVELY CUT AND REMOVE EXTG STONE WALLING OUTER LEAF AS REQUIRED AND INSTALL CAVITY TRAYS LTD, OR EQUAL APPROVED, 'ADVANTAGE RANGE' UNLEADED CAVITY TRAY UNITS, ONE TRAY PER 75MM COURSE, COMPRISING INTERMEDIATE TRAYS AND BASE CATCHMENT TRAY WITH WEEPVENT. BUILD TRAYS INTO EXTG STONE WALLING OUTER LEAF SO THAT INNER END OF TRAYS IS 75MM OFF FINISHED ROOF LINE. TRAYS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. REPLACE STONE WALLING TO OUTER LEAF WITH MASONRY BEDDED IN MORTAR AND PINNED UP TO EXTG MASONRY AND POINTED TO MATCH EXTG.

ROOF MEMBRANE UNDERLAY DRESSED VERTICALLY TO WALL FACE AT ABUTMENT.

INSTALL CODE 3 LEAD SOAKERS TO EACH COURSE OF ROOF TILES AT ABUTMENT WITH SOAKER LEADWORK DRESSED OVER TOP EDGED OF EACH TILE COURSE AND LEADWORK DRESSED VERTICALLY TO WALL FACE.

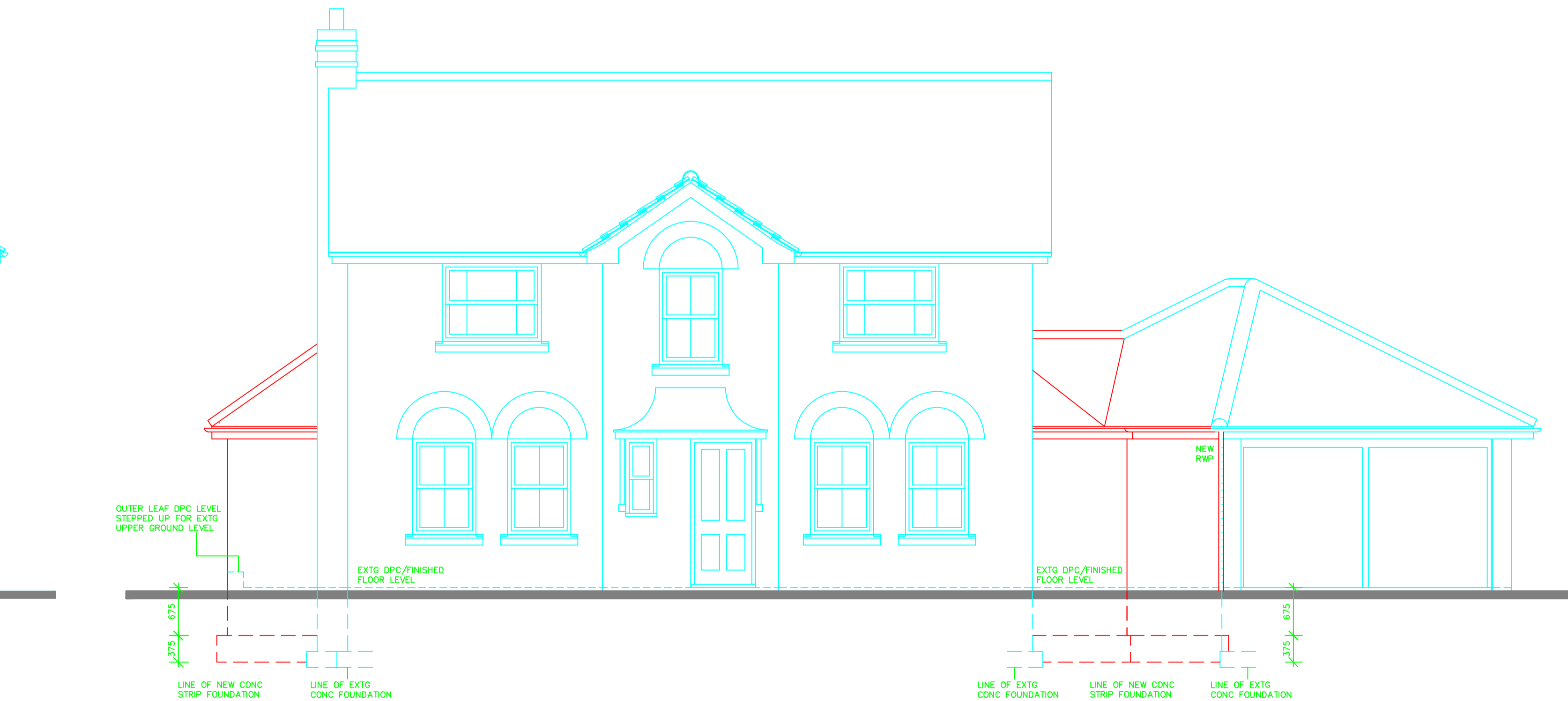
INSTALL CODE 4 LEAD STEPPED COVER FLASHINGS IN MAX. 1.5M LENGTHS LAPPED 150MM BETWEEN LENGTHS AND WITH LEADWORK DRESSED 25MM INTO RAKED OUT BED JOINTS BENEATH CAVITY TRAYS BEFORE DESCRIBED AND LEAD WEDGED AND POINTED. STEPPED COVER FLASHINGS DRESSED TO WALL FACE TO OVERLAP SOAKER UPSTANDS BEFORE DESCRIBED.

ALL LEADWORK TO BE NEATLY DRESSED AND TRIMMED AND TREATED WITH PATINATION OIL AS IT IS FIXED TO PREVENT LEAD STAINING.



EAST (SIDE) ELEVATION

SOUTH (REAR) ELEVATION



NORTH (FRONT) ELEVATION

Client  
MR + MRS LEAVER.

Project  
PROPOSED ALTERATIONS + EXTENSION, 34 LANSDOWN CRESCENT, DERRY HILL, CALNE, WILTSHIRE. SN11 9NT

Drawing Title  
WORKING DRAWING. ELEVATIONS.

Scale	Date	Drawn by
1/50	AUG 2012	

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