

ROOF CONSTRUCTION COMPRISING:

TROCAL 'S TYPE' GREY MEMBRANE OVER ALL FLAT ROOF AREAS WITH NON-SLIP WALKWAYS (TO PROVIDE ACCESS TO ROOF FORMED IN 800MM WIDE TROCAL WBF SHEETS WELDED TO TOP SURFACE OF S TYPE, ALL LAID IN ACCORDANCE WITH CURRENT TROCAL MANUAL & MANUFACTURERS PRINTED RECOMMENDATIONS, ON 60MM & 50MM KINGSPAN THERMAROOF TR26 LPC/ FM (OVERALL THICKNESS 110MM) ON PROFILED ROOF DECKING TO STRUCTURAL ENGINEERS DETAILS FIXED THROUGH TO PURLINS ON STEEL ROOF BEAMS @ 1' FALL. ('U' VALUE TO ACHIEVE MIN.: 0.20 w/m²c). THE END LAPS AND SIDE LAPS OF THE ROOF DECK ARE TO BE COMPREHENSIVELY SEALED WITH SILICONE TO ACHIEVE AIR SEAL ON THE UNDERSIDE OF THE DECKING.

MANSARD ROOF CONSTRUCTION TO CONSIST OF REDLAND CAMBRIAN SLATE ROOF TILES TO MATCH EXISTING WITH GREY RIDGE TILES, FIXED TO HORIZONTAL TIMBER SOFTWOOD BATTENS ON SOFTWOOD COUNTERBATTENS ON MONOPERN BREATHER MEMBRANE ON 18MM EXTERNAL GRADE PLYWOOD ON PURLINS AND STEELWORK TO ENGINEER'S DETAILS. NB:- ROOF TILE GAUGE TO MATCH EXISTING.

PRESSED METAL GUTTER WITH RWP FORMED WITHIN TO ACCEPT 65MM PVC RWP TO BE PAINTED BLUE COLOUR COATED ALUMINIUM TRIM (COLOUR TO MATCH EXISTING)

EXTERNAL MOVEMENT JOINTS WITHIN ARCHITECTURAL MASONRY OUTER LEAF OF CAVITY WALL ARE TO CONSIST OF AN EXPANDED FOAM JOINT FILLING SYSTEM COMPLETE WITH AN APPROVED 2 PART POLYSULPHIDE SEALANT, COLOUR GREY. (REFER TO COLUMN PLANS FOR SPEC)

INTERNAL MOVEMENT JOINTS WITHIN BLOCKWORK TO CONSIST OF AN EXPANDED FOAM JOINT FILLING SYSTEM COMPLETE WITH AN APPROVED SEALANT APPLIED STRICTLY IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS. FOR COLUMN PLAN DETAILS REFER TO DRAWING 06.089/A(21)_03

CAVITY WALLS GENERALLY ARE TO RECEIVE ANCON CCL REF : DD140 ST1 OR EQUAL APPROVED STAINLESS STEEL CAVITY WALL TIES (SAFETY TYPE) LOCATED AS FOLLOWS;
1. HORIZONTALLY – 750MM MAX CTS.
2. VERTICALLY – 450MM MAX CTS.
3. AROUND OPENINGS 225MM MAX CTS.

NB: VERTICAL TIES TO MASONRY ONLY SPECIFIED – FOR ALL TIES TO STEELWORK AND HEAD RESTRAINT DETAILS REFER TO STRUCTURAL ENGINEER'S DETAILS

EXTERNAL MASONRY WALL CONSTRUCTION COMPRISING:

100MM THICK BLOCKWORK, 107.5MM CAVITY PARTIAL FILLED WITH 50MM THICK KINGSPAN THERMAWALL TW50 INSULATION BOARD INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS PRINTED INSTRUCTIONS.

140MM THICK INTERNAL FAIRFACED BLOCKWORK TO BS 6073. ('U' VALUE TO ACHIEVE MIN.: 0.30 w/m²c).

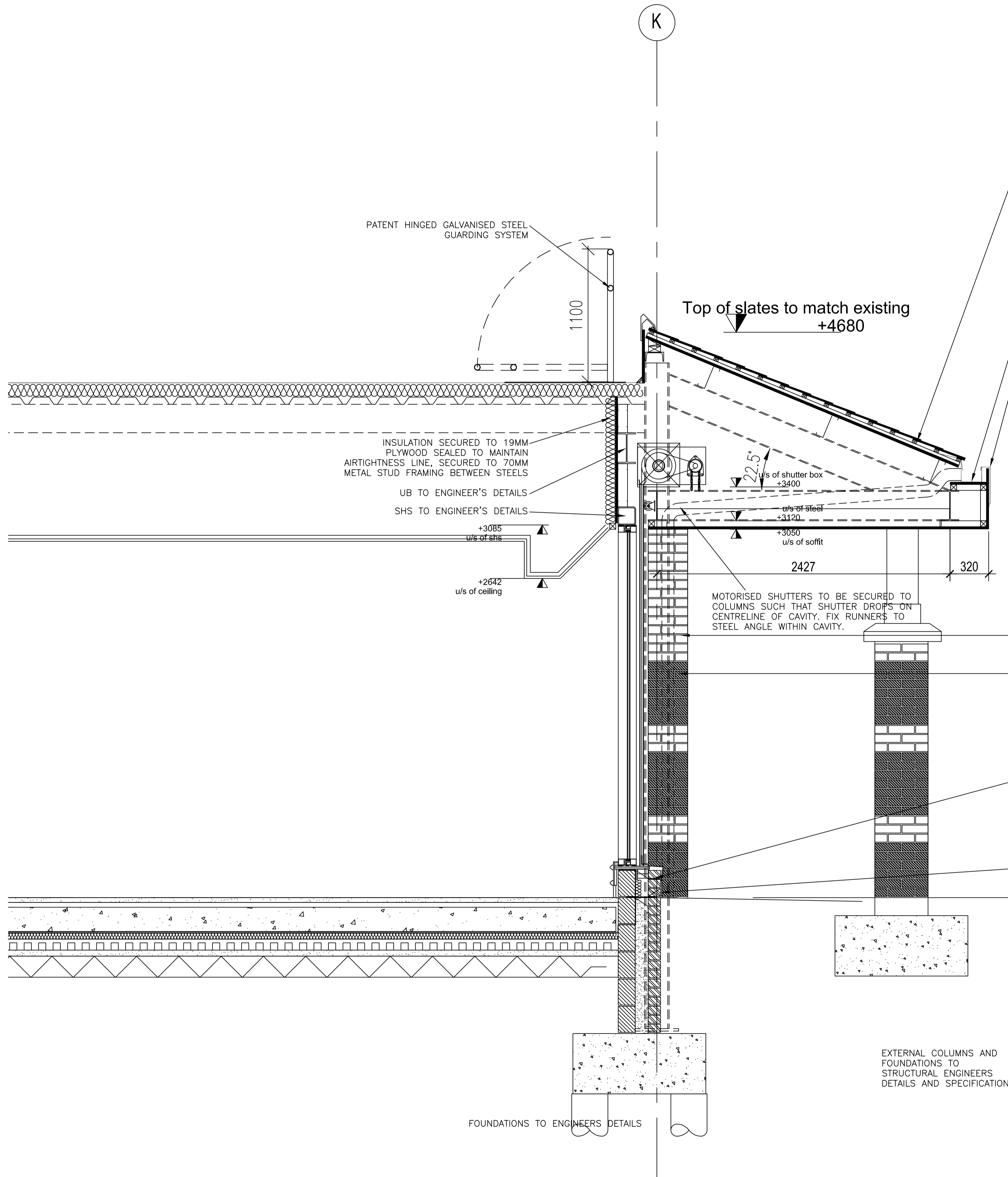
MAIN BRICK – IBSTOCK GOLDEN BROWN MULTI RUSTIC 0405

BRICK BANDS – IBSTOCK ROYSTON RED 0511

MORTAR MIX TO INNER LEAF OF EXTERNAL WALLS AND INNER WALLS TO BE GRADE III (1:1:5/6). ALL IN ACCORDANCE MANUFACTURERS PRINTED INSTRUCTIONS. MORTAR COLOUR TO MATCH EXISTING, (Tilcon Y168), SAMPLE WALL TO BE CONSTRUCTED FOR ARCHITECT TO CONFIRM.

PROVIDE AND INSTALL RUBEROID PERMABIT BITUMEN POLYMER HIGH PERFORMANCE DPC SYSTEMS OR EQUAL APPROVED DPC SHEET WITHIN INNER LEAF OF CAVITY WALLS AND LAPPED / BONDED WITH HORIZONTAL VISQUEEN, MEMBRANE TO GROUND FLOOR SLAB. (TO BE CONFIRMED FOLLOWING RECEIPT OF SI)

WEEP HOLES GENERALLY FORM WITH FLUSH IE NON PROJECTING PLASTICS PERPEND UNITS TO MANUFACTURER'S RECOMMENDATIONS AT NOT GREATER THAN 1000 MM CENTRES IMMEDIATELY ABOVE BASE OF CAVITY, EXTERNAL OPENINGS AND STEPPED DPGS: PROVIDE NOT LESS THAN TWO WEEP HOLES OVER OPENINGS. MANUFACTURER AND REFERENCE: CAVITY TRAYS LTD, ADMINISTRATION CENTRE, YEOVIL, SOMERSET BA22 8HU TEL: 01935 474 769. REF TYPE TBC, COLOUR TO MATCH EXTERNAL BLOCKWORK.



No/ Date

CLIENT



Wm Morrison Supermarkets PLC

PROJECT

TITLE

DRAWING STATUS

DRAWN CHECKED

SCALE

DATE

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JOB NO. DRAWING NUMBER REV