

NOTES

ROOF

WARM DECK ROOF CONSTRUCTION TO BE :- PLAIN ROOFING TILES TO MATCH EXISTING ON 30mm SW TREATED BATTENS ON 25mm COUNTER BATTENS ON BREATHABLE MEMBRANE WITH 120mm KINGSPAN KOOLTHERM K10 INSULATION Laid BETWEEN 170x45mm C24 RAFTERS AT 450mm CTRS TIED TO EXTERNAL WALLS WITH 30x6mm MIS STRAPS TAKEN INTO BED JOINTS & DOWN CAVITY OR ACROSS WALL PLATE & SCREWED TO RAFTER WITH LATERAL RESTRAINT STRAPS AT 2000mm CTRS KOOLTHERM K118 INSULATED PLASTERBOARD TO UNDERSIDE OF RAFTERS CEILING JOISTS TO BE 170x45mm at 450 mm Ctrs WITH 18mm PLY DECKING OVER

WALLS

FACING BRICKWORK EXTERNALLY, 50mm CAVITY WITH 50mm INSULATION 100mm AERATED BLOCKS INTERNALLY STAINLESS STEEL WALL TIES SET AT 750mm CTRS STAGGERED HORIZONTALLY, 450mm CTRS VERTICALLY & 250mm AT JAMBS ALL CAVITIES CLOSED AT TOP 100x75mm SW TREATED WALLPLATE TO ALL WALLS CARRYING ROOF STRUCTURE TIED DOWN WITH 30x6mm MIS STRAPS AT MAX 1200mm CTRS

FLOOR

150mm CONCRETE FLOOR SLAB INCORPORATING 2No LAYERS A193 MESH FABRIC REINFORCEMENT MIN 50mm COVER ALL ON 1200 GAUGE DPM 100mm KINGSPAN INSULATION ON SEPARATION LAYER ON 50mm SAND BLINDING ON 150mm SULPHATE FREE WELL CONSOLIDATED hardcore.

FOUNDATIONS

GENERALLY TO SUIT SITE CONDITIONS 600x600mm MASS CONCRETE FOOTINGS INCORPORATING 2No LAYERS B603 MESH FABRIC REINFORCEMENT Laid TOP & BOTTOM WITH MIN 50mm COVER FOOTING EXCAVATION TO BE MIN 1000mm DEEP FROM ADJACENT GROUND LEVEL TO UNDERSIDE OF FOOTING NOTE:- FOUNDATIONS INDICATED ARE PROVISIONAL ONLY & MAY BE SUBJECT TO REVISION BY BUILDING INSPECTOR FOLLOWING INSPECTION OF EXCAVATION PRIOR TO LAYING OF ANY FOUNDATION CONCRETE

D.P.C

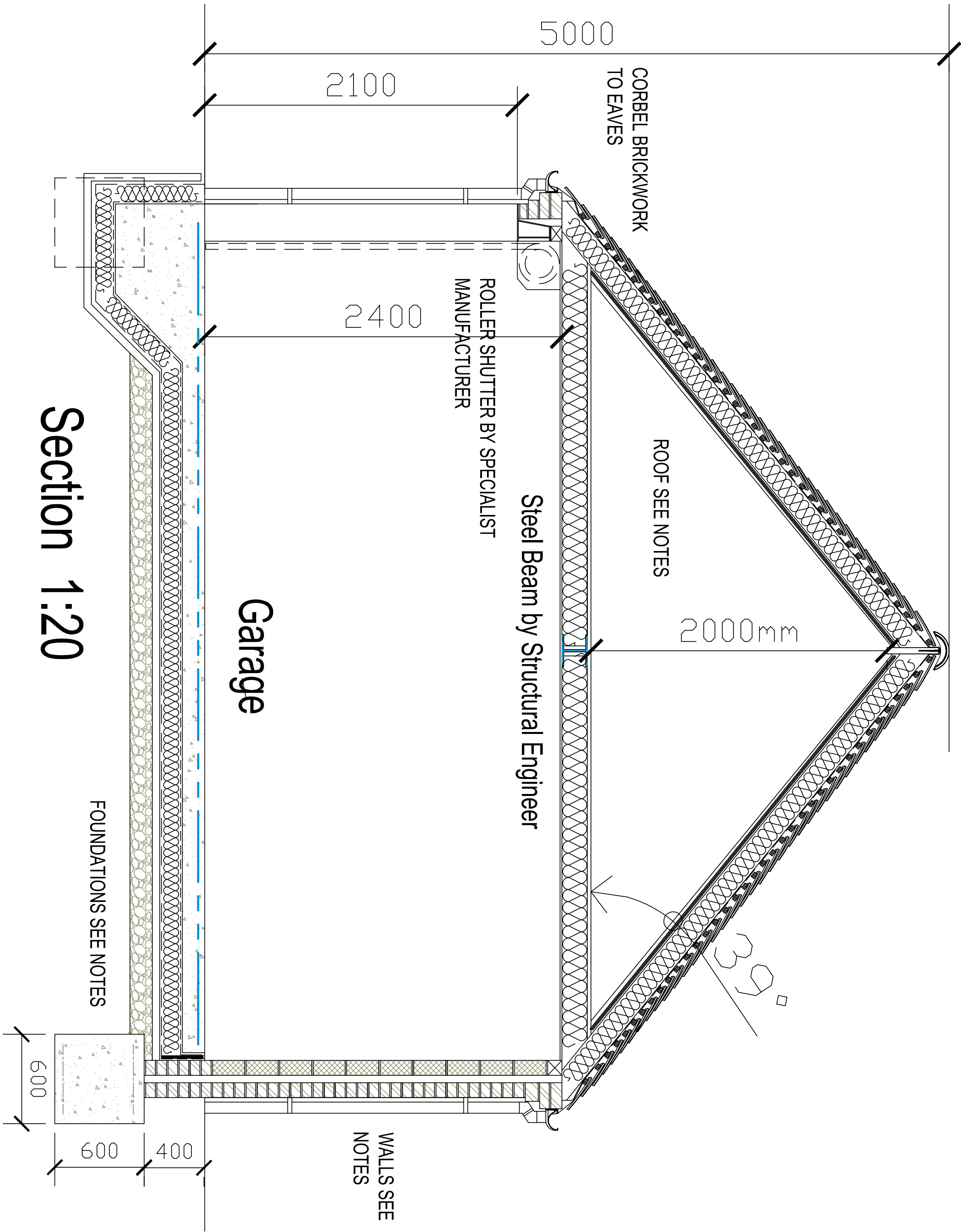
PITCH FREE XTRELLOAD ELITE DPC TO JAMBS & CILLS OF ALL OPENINGS & TO ALL WALLS MIN 150mm ABOVE ADJACENT GROUND LEVEL VISQUEEN DPM TURNED UP AT EDGES & TUCKED INTO DPC

DRAINAGE

FLEXIBLE JOINTED S.G.W EMBEDDED IN 150mm CONCRETE JACKET BELOW BUILDING OR WHERE REQUIRED, ELSEWHERE SET IN 150mm LAYERS OF 18mm PEA GRAVEL 100mm DIA MIN 1:40 ALL RAINWATER TO DISCHARGE INTO RAINWATER GULLIES

GENERALLY

ALL GULLIES TO BE RODDABLE ALL LINTOLS TO BE CATINIC UNLESS STATED OTHERWISE PITCHED ROOF : 0.11 W/m²K ALL ELECTRICAL WORK TO MEET THE REQUIREMENTS OF PART 'P' MUST BE DESIGNED & INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO, WITH CERTIFICATE ISSUED ON COMPLETION.



Section 1:20

Garage

Proposed Demolition of Existing Single Detached Garage and Lean to shed and Erection of new Double Detached Garage at 'Apple Tree Cottage' Sutherland Road, Longsdon, Stoke on Trent. .
For Mr & Mrs P. Potts. Scale:- 1:20 Date September 2023