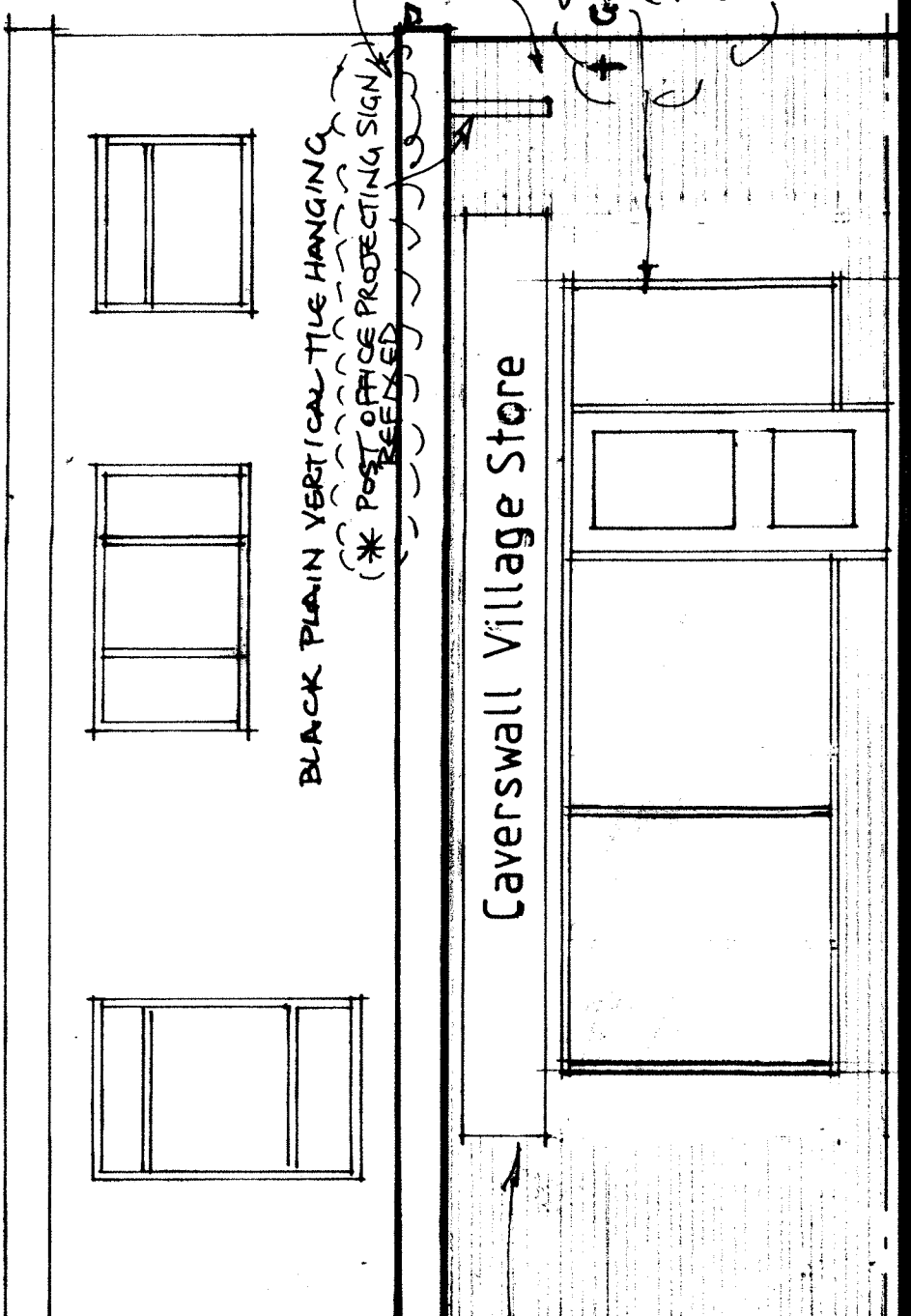


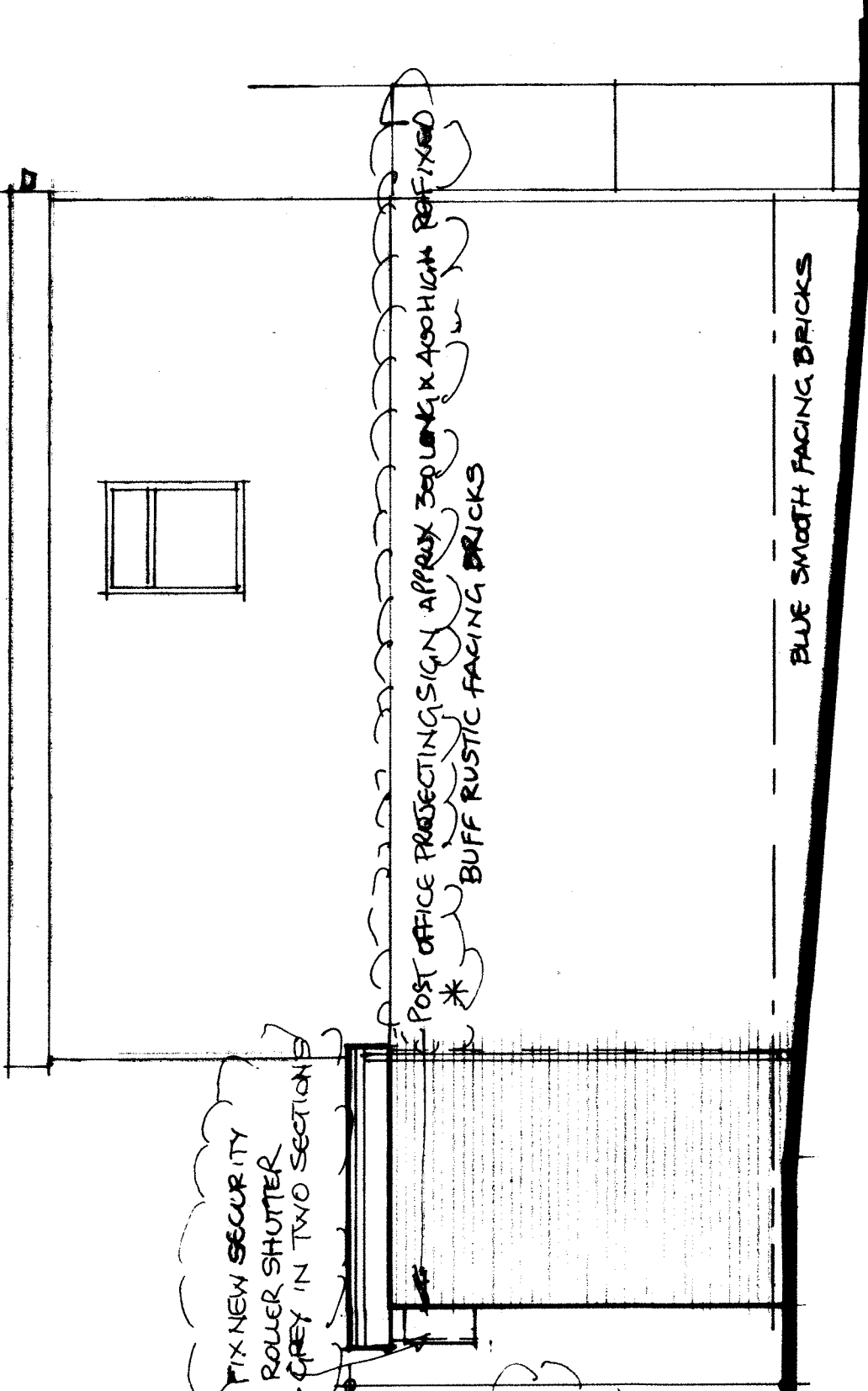
FOUNDATIONS 600mm wide x 225mm minimum deep C25 concrete foundations to cavity walls reinforced with 2 layers of B803 mesh laid in trenches to a minimum depth of 1000mm from finished ground level. Foundations to be constructed in accordance with BS 8003:2005. Foundations to be constructed in accordance with BS 8003:2005. Foundations to be constructed in accordance with BS 8003:2005.

GROUND FLOOR SLABS Floor finish on min 150mm sand and cement screed on polythene isolating membrane (not less than 125 microns/500 gauge), on 75mm thick Thermalite TE-200 insulation by Kingspan or equal approved comprising CFC-HFC-free rigid urethane insulation core with low emissivity composite foil facings on both sides manufactured to BS EN ISO 9002:1994. Laid strictly in accordance with manufacturer's instructions over the whole of the ground floor, laid light build with 75mm wide tapered joints, on 1200 gauge Viqueen damp proof membrane in 0.5/4 cement/sand or 1/3.5 masonry cement/sand mortar), built off foundations up to 150mm below level of finished external ground level. Facing brickwork to external leaf built off foundation courses up to DPC level on 100/150mm thick Thermalite blockwork or equal approved to the internal leaf of the external cavity wall with a minimum compressive strength of 7.0N/mm² laid in 1/1/6 bond. The sand of 1/5 masonry cement/sand mortar), built off foundation blocks up to DPC level. Hybrid polymer damp proof course, laid minimum 150mm above finished external ground level to all walls. Construction to achieve minimum U Value of 0.22W/m²K.

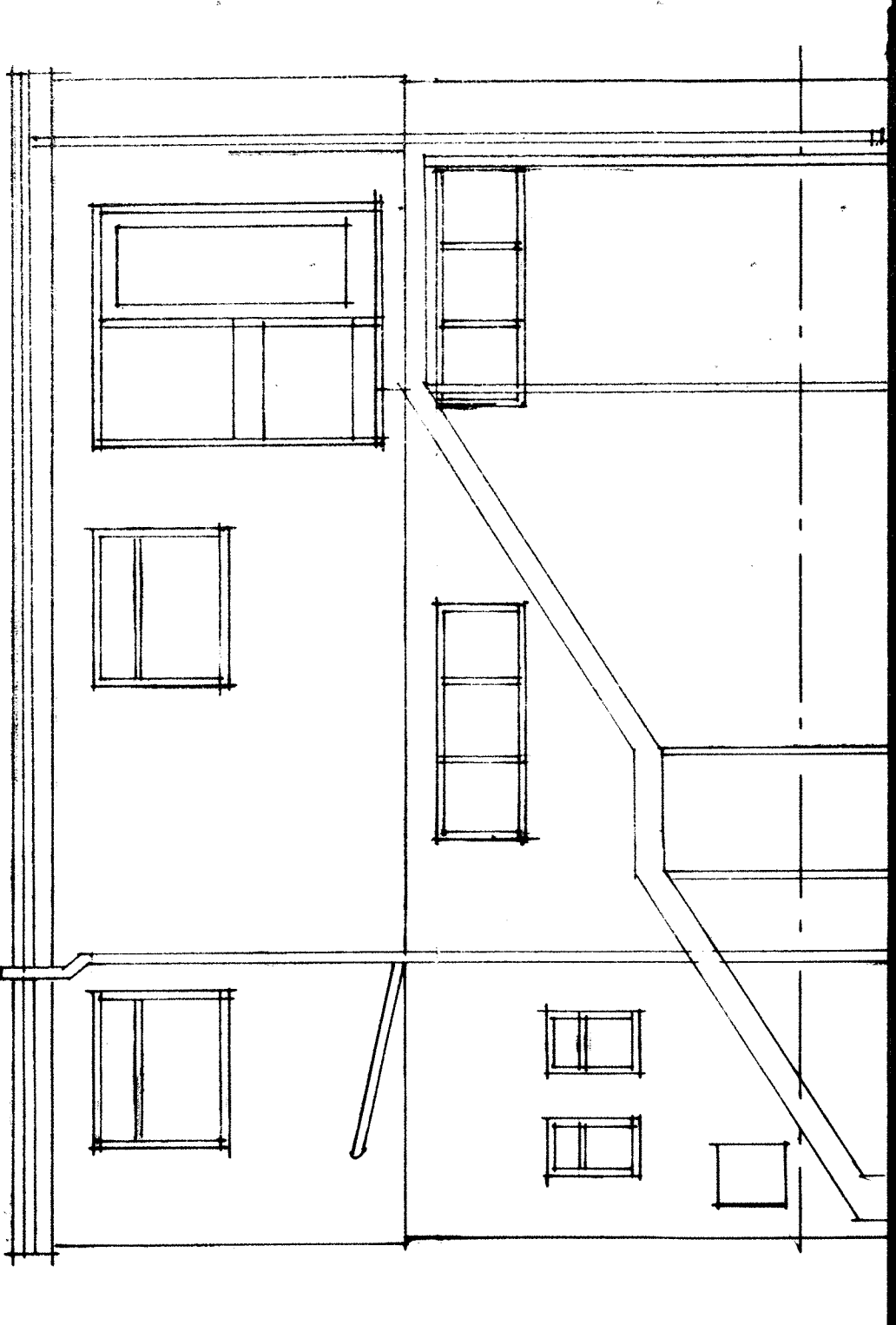
DRAINAGE 100mm diameter storm drains laid to falls, minimum 1:40 gradient. Pipes to be laid with even gradients and any change of gradient/direction should be combined with an access point. All drains to be constructed in accordance with BS 5945:2005. All drains to be constructed in accordance with BS 5945:2005. All drains to be constructed in accordance with BS 5945:2005.



FRONT ELEVATION N.E.



SIDE ELEVATION N.W.



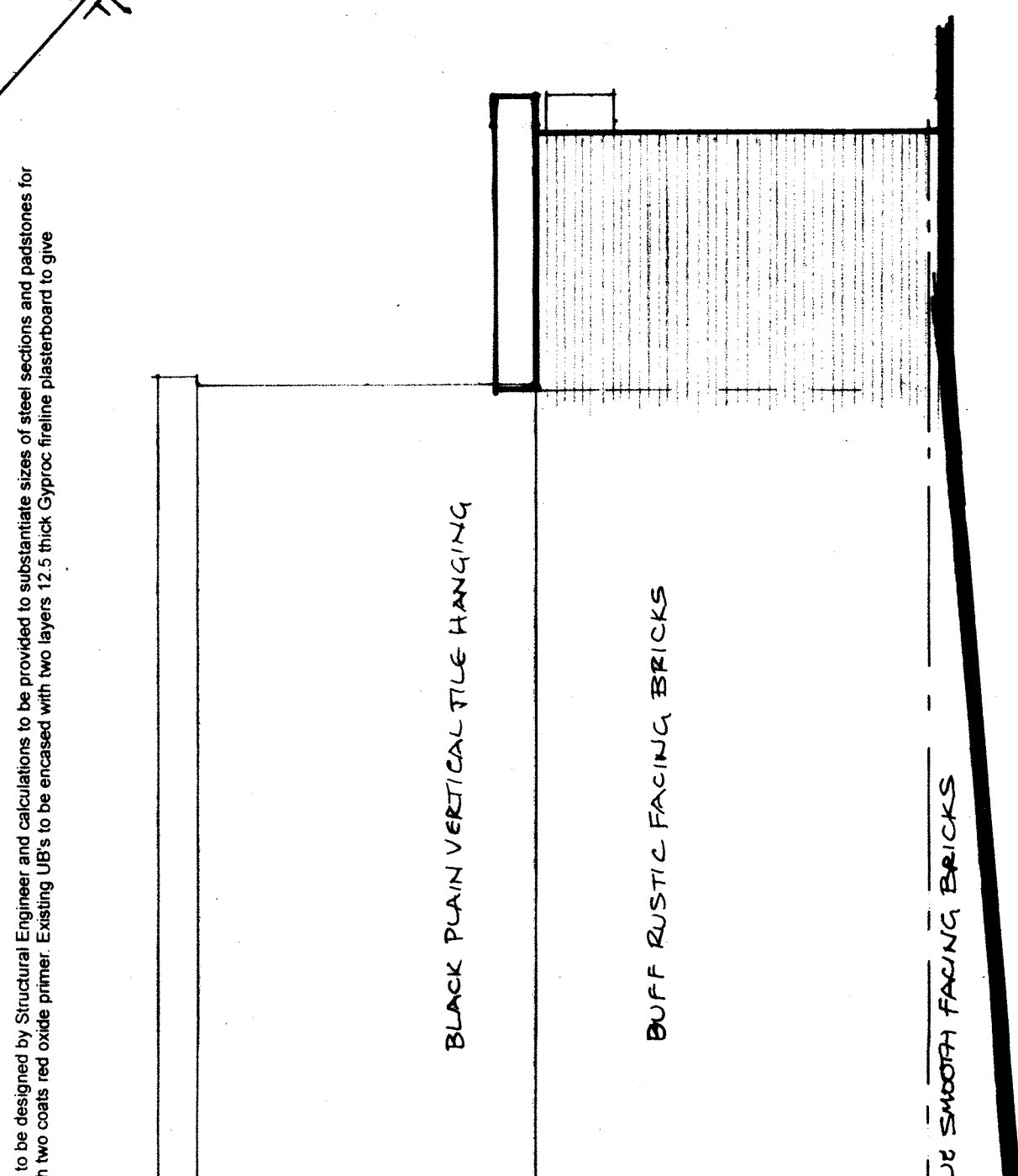
REAR ELEVATION S.W.

ELECTRICS Electrical installation to be designed and installed in accordance with the latest amendments to the NICEIC and by a competent person as defined in Approved Document P of the Building Regulations.

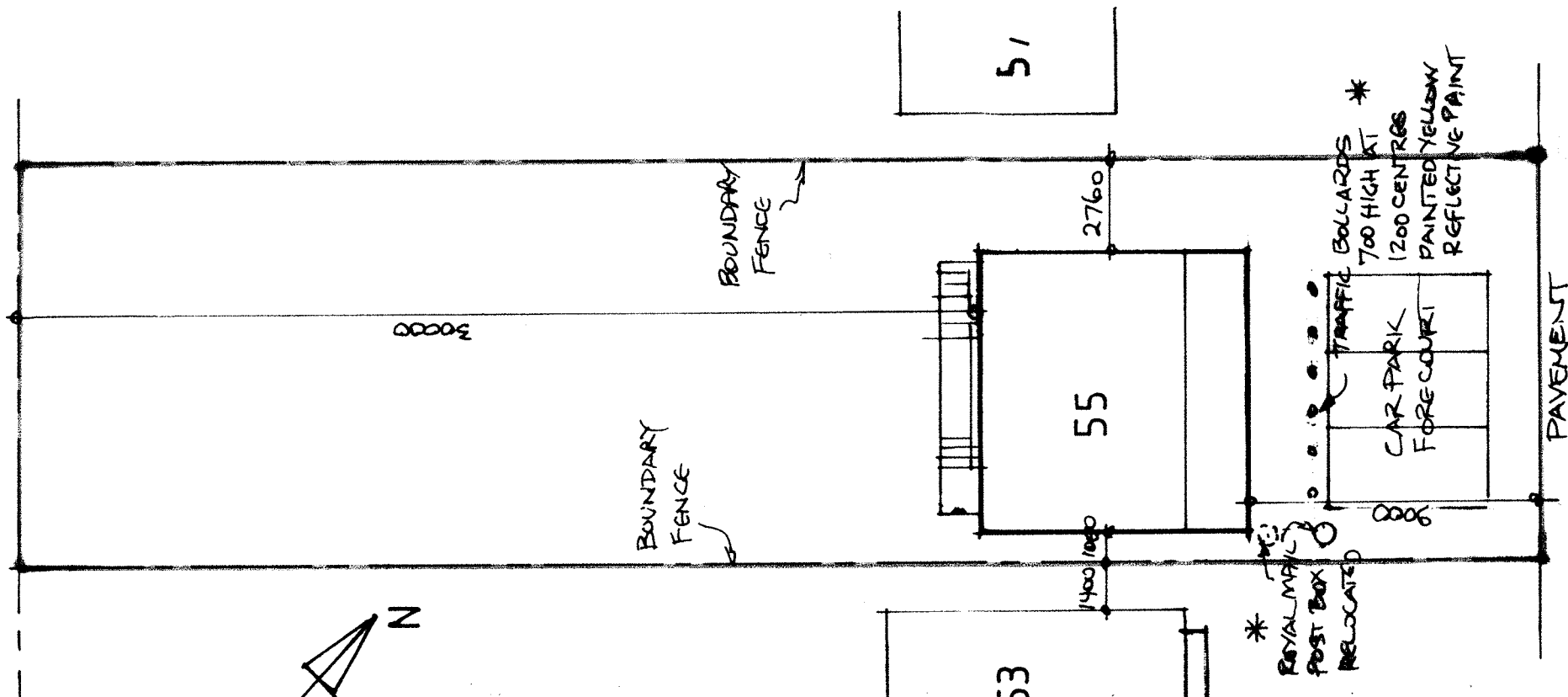
PLUMBING Gutters to be 115mm squareline and 63mm square downpipes to match existing or to client's requirements.

STRUCTURAL STEELWORK Structural steel lineal supporting roof to be designed by Structural Engineer and calculations to be provided to substantiate sizes of steel sections and gables for approval by Building Control Body. All steel beams to be painted with two coats red oxide primer. Existing UB's to be encased with two layers 12.5 thick Gyproc frame plasterboard to give minimum fire resistance.

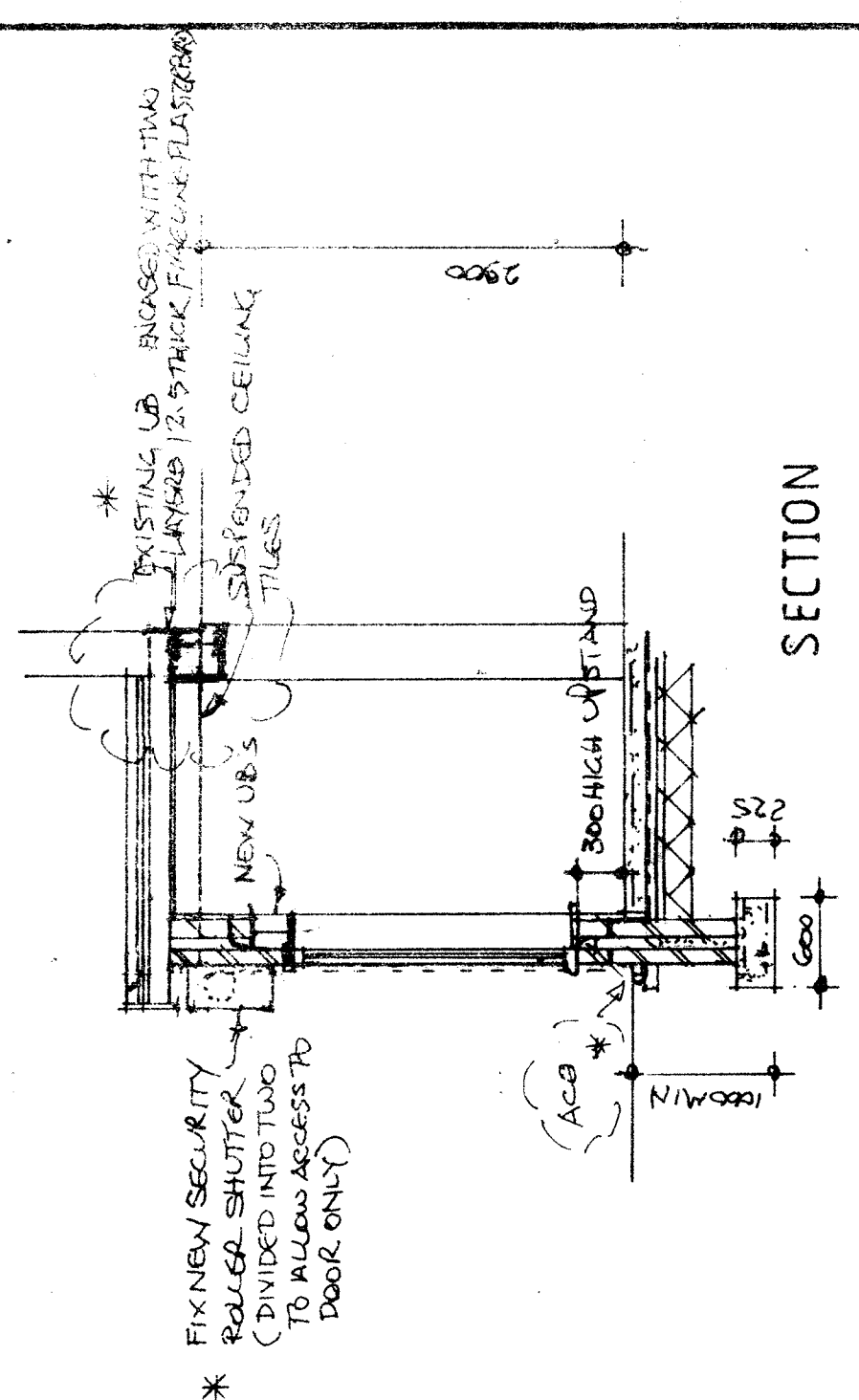
* EMERGENCY LIGHTING TO BE INSTALLED IN ACCORDANCE WITH BS 5249 PART 1
* FIRE ALARM SYSTEM TO BE INSTALLED IN ACCORDANCE WITH BS 5834 PART 1
* FIRE ESCAPE SIGNAGE TO BE FIXED IN ACCORDANCE WITH BS 5499
* NEW STORM DRAIN TO DISCHARGE TO SPARKWAY 1.5 METRES FILLED WITH FREE DRAINING RUBBLE LOCATED 5 METRES FROM BUILDING SUBJECT TO SATISFACTORY PERCOLATION TEST



GROUND FLOOR PLAN



SITE PLAN



SECTION

TUDOR

BUILDING DESIGN AND SURVEYING SERVICES
36 LINNBURN ROAD
MEIR HAY
STOKE-ON-TRENT ST3 5RW

Project Description:
Single Storey Front Extension to Caverswall Village Store at
55 School Lane, Caverswall, Stoke-on-Trent, Staffs. ST11. 9EN.

Client: Mr. S. Pratheesh
Date: 28/02/2021

Scale: 1:50 & 1:200

Drawing: Proposed Plans, Elevations and Section.

DRWG. No. T-74-001
Revision X 1 BUILDING SERVICES 26/7/21
* PLANNING REVISIONS 08-06-2021 * PLANNING AWARD COLON