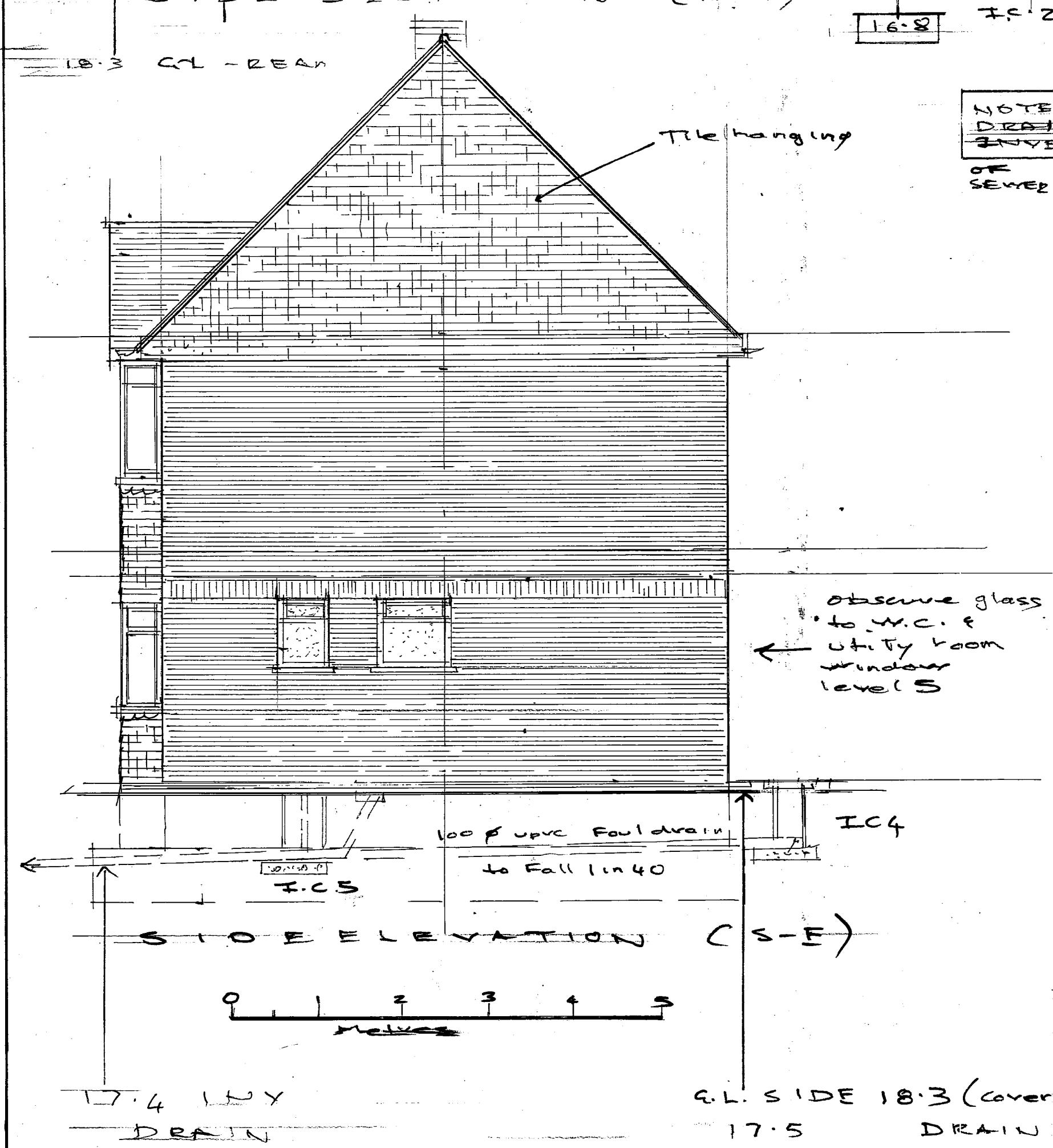




Note :	
1	Structural calc's to be provided by John Bender associates All Structural work to be in accordance with the Calculations and details
2	Heat loss calcs provided by Therm Energy (SAP) All Insulation work to be in accordance with the Calculations

TIMBER Joist: Size as calcs, Block strutting at perimeters and centre: 170mm Celotex infill thermal insulation, 1 hour fireline board to underside abs 21mm flooring grade chipboard to floor surface

Cavity walls in faced brick above ground level (varies) up to eave level Faced brick (to Planning approval) to outer skin, brick arched to lintels 100 block inner skin, UPPER Gable walls to be tile hung on thermally outer and inner skins, **110 cavity** with insulation, with cavity insulation, e.g. 97mm Celotex CF 5000, (alternatives to approval)
Cavity insulation to extend to 230 below floor level, and to overlap with roof insulation at eaves
Infill cavity from 230 FFL below to foundation with fine concrete
Movement joints to be provided wall if needed, see calcs

First Floor partitions
Walls: All in stud work See calcs)

habitable rooms to have one window as fire egress
openable; min openable area of 750mm x 450mm (0.33m²)
First floor windows to habitable rooms have one safe
Minimum as suitable for egress in case of Fire (F.E.
windows)
F.E. windows to have sill height min of 800 and max of
1100mm above floor; min 750 x 450 (0.33m²) openable
Provide 1 hour fire door to basement hall into Garage
Internal doors width as accessible for disabled person
opening width not less than 775mm
Provide Safety glazing to critical areas to BS 6206
INCLUDING ANY GLAZING TO FRONT DOOR AND SIDE
WINDOWS ADJACENT

NOTE: 2 no drop Chambers will be needed in locations shown, these to be constructed off 100 concrete base in suitable precast concrete rings
Set UPVC Inspection Chambers in positions shown, on 100 concrete, light duty covers to side and rear. Med duty covers in driveway

elevations Project: New House plot adjoining Devonshire House College Hill, Steyning	PHILIP J CLAY ARCHITECTURAL DESIGN TELEPHONE -01903 815889 philipclay@sky.com		
CLIENT: Mr, J Keogh	<u>Scale & plan size</u> 1:50 at A3	<u>DWG. NO.</u> 2358 - 2	P. J. Clay June 2026