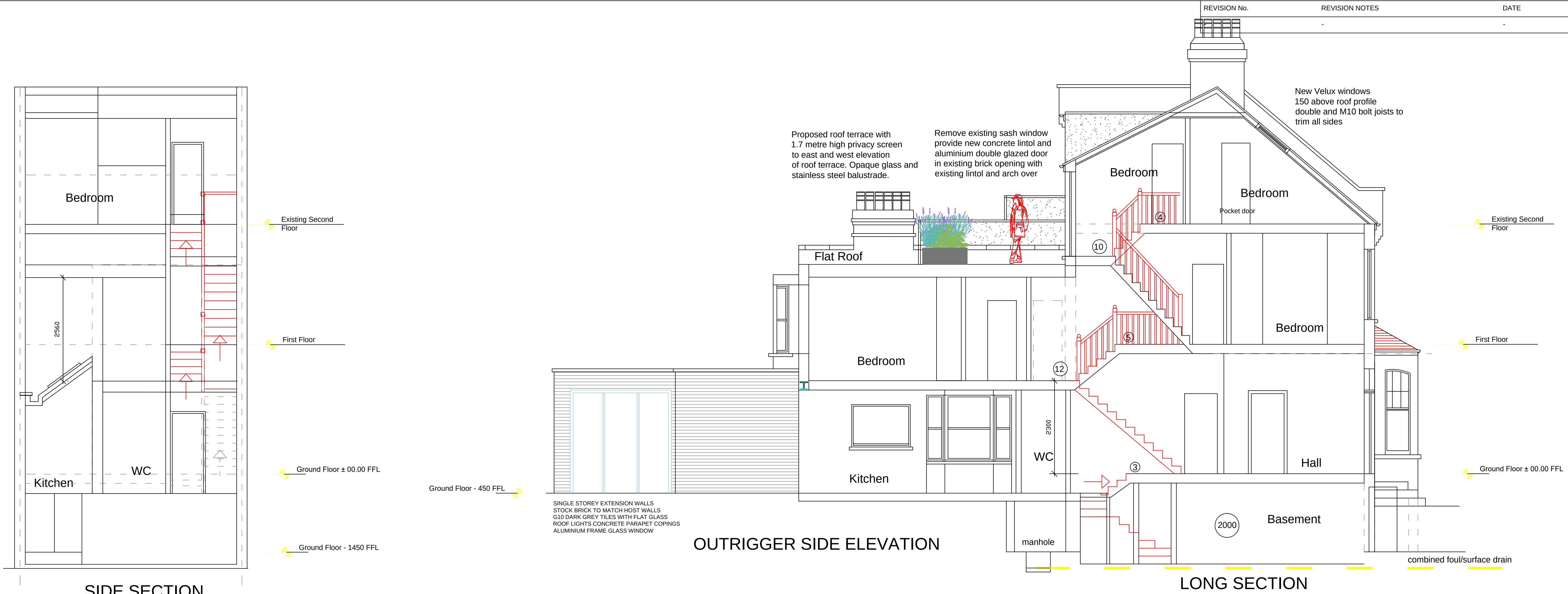




FOUNDATION NOTES:

Strip foundations to a depth of 1000 - 1500 designed to bearing capacity of 62.05 KN/M2 (Max 100 - 150 KN/M2).
Concrete foundation to be 600mm wide and filled to a minimum depth of 600mm using C35 foundations designed concrete.
Under floor ventilation 215 x 65mm air ducts formed in walls at 1500mm maximum centres with terra cotta air bricks.
75mm thick sand/cement blinding under concrete oversite slab.
150mm thick slab concrete strength minimum C35N/mm2.
Reinforcement mesh to A142 to bottom of slab with minimum 50mm cover. 150mm suspended slab concrete.
Reinforcement mesh to BS1131 to top of slab perimeter 1.0M wide with minimum 40mm cover.
Thermal insulation 70mm thick Celotex FF5000 placed under concrete floor slab to achieve 0.13 W/M2K.
1200 guage polythene DPM (300 minimum laps) layed over sand/cement blinding and taken up wall to lap with DPC.
600mm graded hardcore or selected hoggin well compacted in layers of 300mm. (as required)
DPC to BS743 150mm above ground level.
75mm polystyrene to outside face of foundation to within 500mm of depth as ground heave precautions.

GENERAL NOTES:

Trim roof joists around rooflights 2 x 150 x 50 C24 M10 bolted @ 600c/c to all sides.
Finish internal edges with plasterboard and plaster skim.
All sanitary pipwork above ground to be to BS 5572
All pipes passing under partition walls to be min 25 soft flexcell joint and fire stopped.
Solid blocking at third span of all roof joists to brace roof construction.

ELECTRICAL NOTES:

All internal electrical installations to be in accordance with IECC regulations and to the relevant British Standard. Provide an NIECC test certificate for all electrical installations.
Provide low wattage energy saving fittings within the new loft extension.
Allow for fitting Client supply electrical fittings throughout location as directed by client.
Switches and sockets to be located between 450 and 1200 above floor level.
Provide earth bonding to all pipework /fittings and appliances.
Provide mains connected smoke detectors with battery back up to all habitable rooms and circulation spaces with heat detectors all kitchens to comply with BS5839-6:2004 Grade D Category LD3.
Provide internal wiring for BT sockets where new boiler is required mains supply and fuse spur for post 90% gas condensing combination balanced flue boiler with auto-ignition FAF pumped in heated space programmer room thermostat & TRVs
Check the existing consumer unit to current regulations to have the correct number of spurs for the new and existing house requirements.
All downlights are fire rated for compartment ceiling use.

Provide internal wiring for BT sockets.
All light switches to have dimmers except hallways and ground floor WC.
Provide electrical supply and fused spur to all WC and bathroom mechanical extract vents to achieve 15 litres/sec and min 3 air changes per hour light switch operated and with 20 minute over run
Provide electrical supply and fused spur to Kitchen mechanical extract vent to achieve 3 air change/hour light switch operated and with 20 minute over run and to external vent

PLUMBING NOTES:

All central heating radiators to be Client specified radiators to provide a level of internal heating equivalent to achieving 70 degrees when the outside temperature is 0 degrees.
All central heating radiators to be properly mounted on the appropriate bracketry and to have the correct surround grilles fitted.
Radiator valves are to be thermostatic type.
Radiators to be plumbed in copper to the existing house central heating system.
SVP connection to existing second floor black upvc with new rodding connection.
All fittings to be Terrain (or similar) upvc with 75mm deep seal traps with access for and provision for rodding at each change in direction
Provide chrome towel rails in bathroom with vertical anthracite 3 column radiator with stands and chrome pipework connectors with TRVs to all rooms.
Internal fittings;
Minimum waste sizes
100mm dia WC
32mm dia- Bidet
50mm dia- bath
38mm dia- shower
32mm dia- basin
50mm dia- sink

PLANNING ISSUE 16-01-2023



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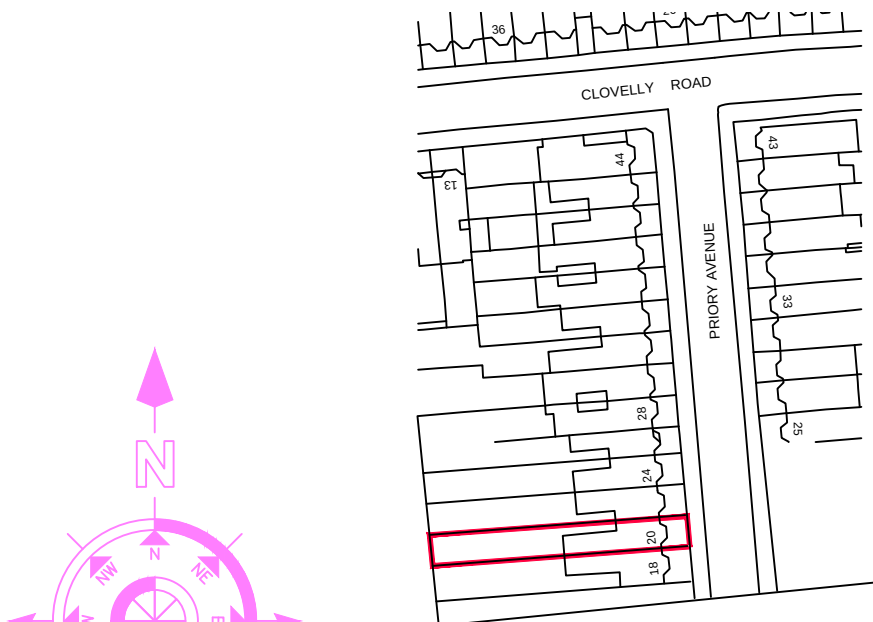
PROJECT: 20 PRIORY AVENUE LONDON N8 7RN

CLIENT: KATYA GUY

DESCRIPTION: PROPOSED SECTIONS

DRAWING No. 2301-07 SCALE. 1:50 @ A1
REVISION. - DATE. 04/01/23

NO DIMENSIONS TO BE SCALED FROM THIS DRAWING.



LOCATION PLAN

SCALE 1 : 1250

