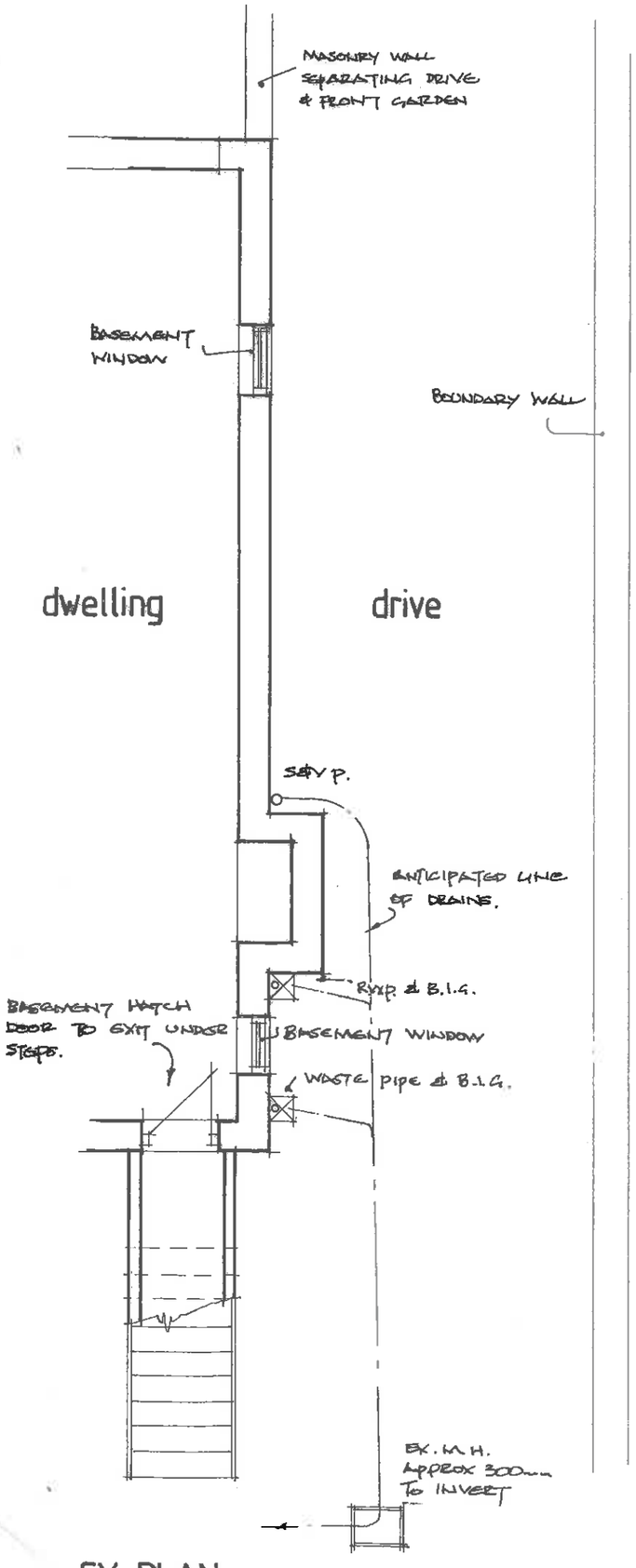
PROPOSED CAR PARKING AND ACCESS AT 51b HUDDERSFIELD ROAD BARNSLEY FOR MR & MRS. R. KELSEY - TEL. 07926 175678

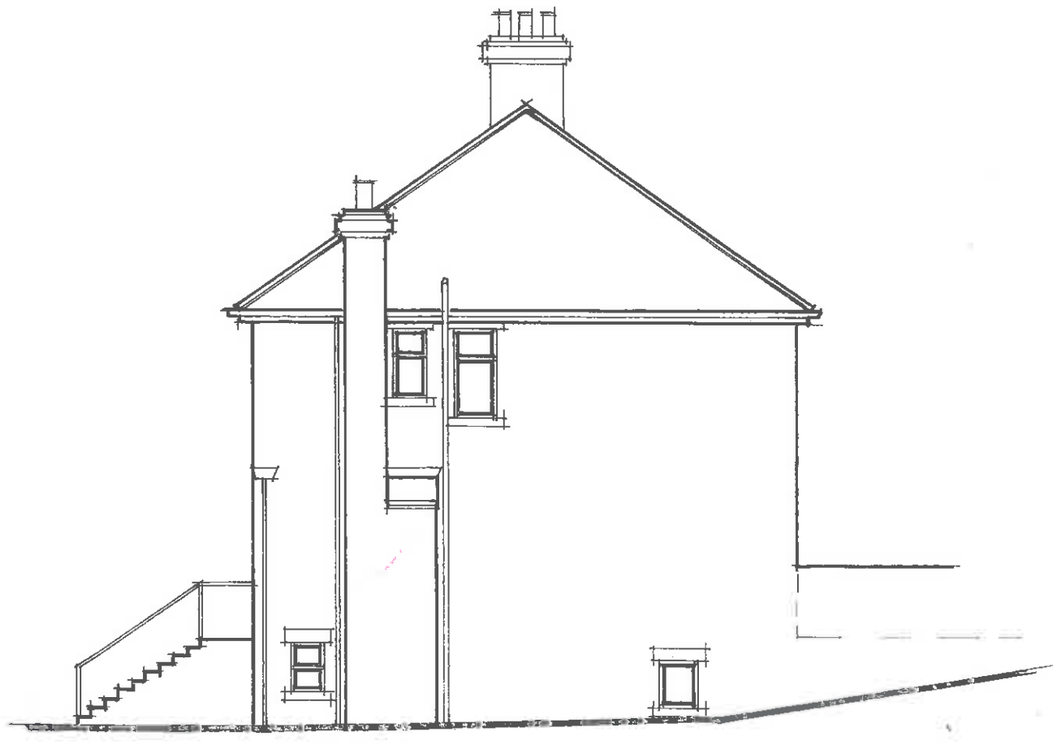


EX. PLAN (1:50)

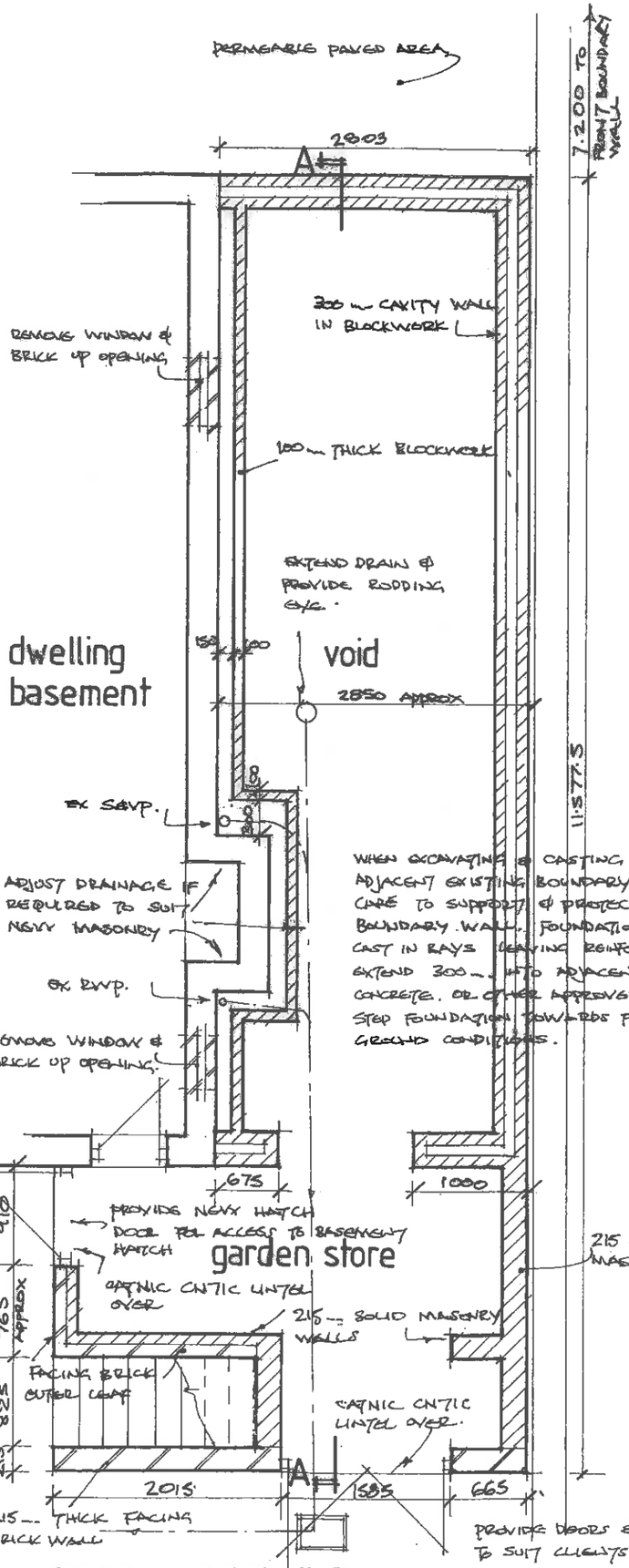
EX. FRONT ELEVATION (1:100)

LOCATION PLAN 1/2500 approx.

EX. REAR ELEVATION (1:100)

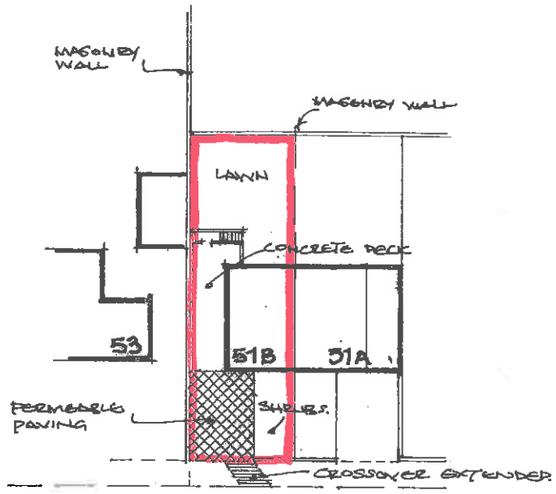


EX. SIDE ELEVATION (1:100)

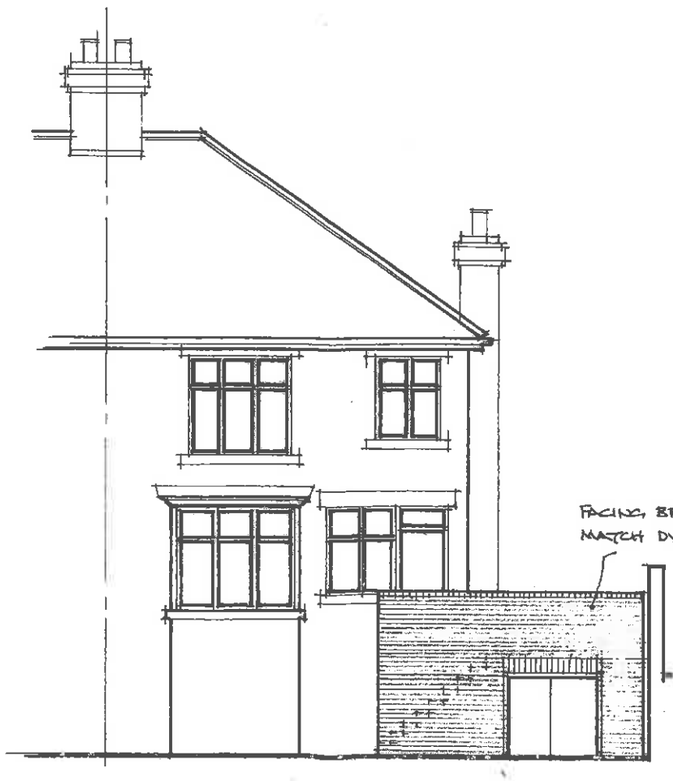


PROP. BASEMENT PLAN (1:50)

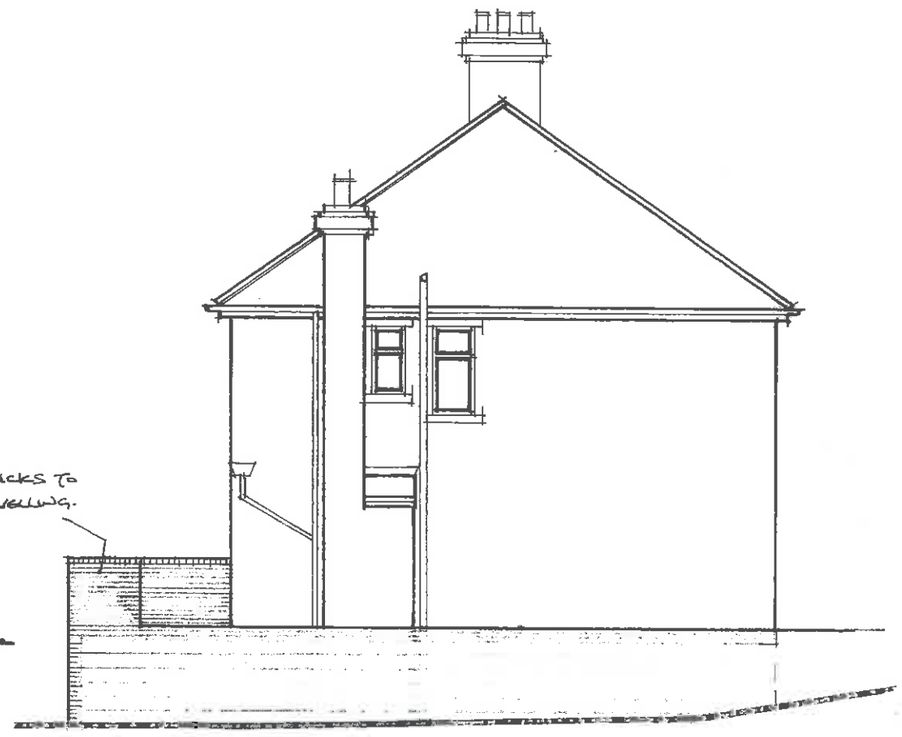
PROP. FRONT ELEVATION (1:100)



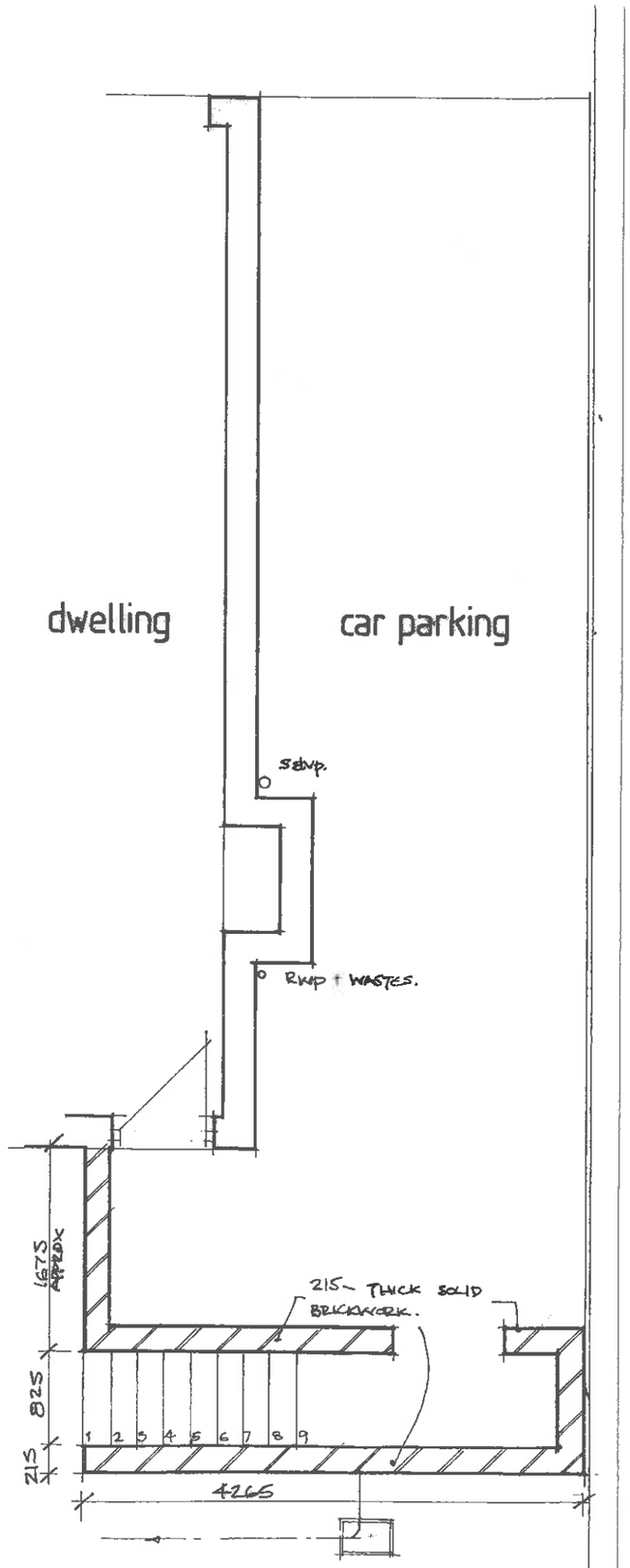
BLOCK PLAN 1/500 approx.



PROP. REAR ELEVATION (1:100)



PROP. SIDE ELEVATION (1:100)



PROP. DECK PLAN (1:50)

GENERAL CONSTRUCTION NOTES
51b HUDDERSFIELD ROAD BARNSLEY

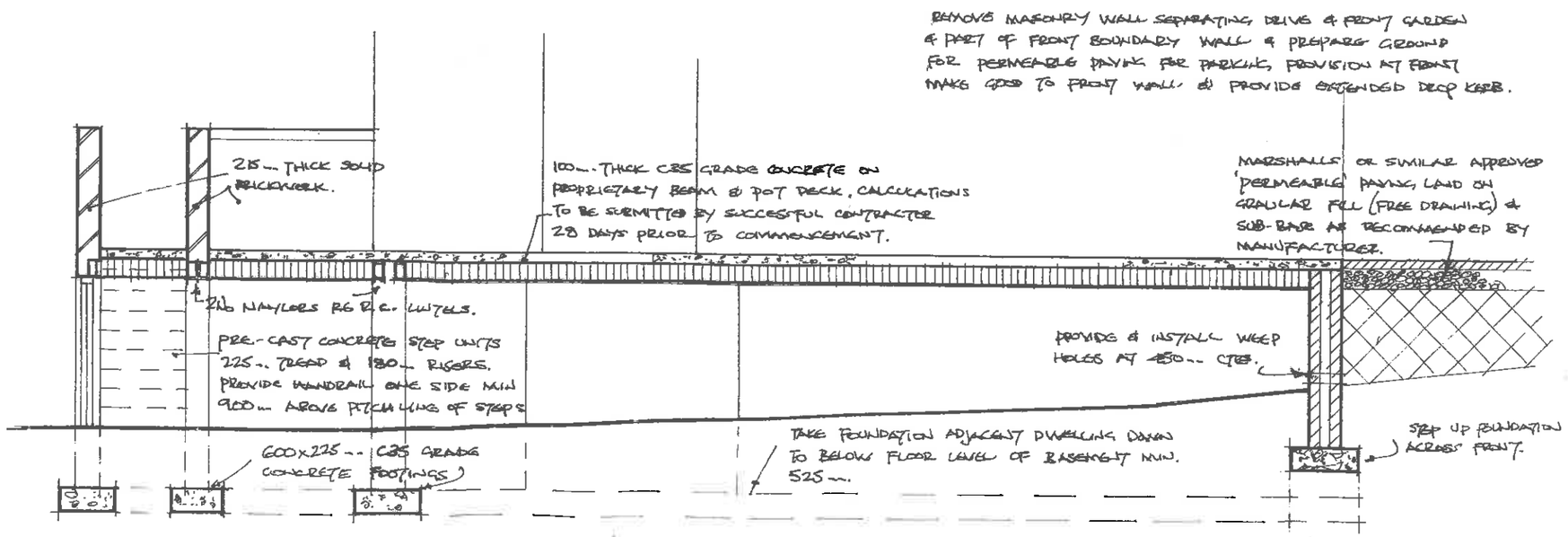
General notes are to be read in conjunction with drawings and are applicable unless otherwise stated on drawings.

Foundations:- to be C35 grade concrete strip footings generally at a min depth of 525 mm to topside below ground level (900mm in clay). 600 wide by 225 thick for 300 & 215mm cavity & solid walls and 450 x 225 thick under 100 mm wide 100mm block work support walls. Insert a layer of B503 mesh reinforcement in bottom. When casting in bays leave reinforcement projecting min300mm for adjacent bays.

Walls:- supporting walls to be masonry construction comprising of materials as indicated on drawing. There are a mixture of 300mm cavity construction, 215mm solid, and 100mm single leaf walls. Below ground level use solid Stranlite or other approved 10N/ mm strength foundation blocks to BS 5628. Above ground use 10N/mm strength blocks .Bond external brickwork to existing every alternate course or use stainless steel wall connector/tie system. Provide and insert stainless steel vertical twist wall ties to cavity walls at a rate of 5 per sq metre ie at 750 centres horizontally, 450 centres vertically, and 225 centres up reveals of openings. Provide continuous horizontal dpc's to all walls min 150mm above ground level. Insert dpc's to all, sills and reveals of openings in external walls as required. Provide tray dpc's to head of all external openings.

Floors slab:- to be 100 mm thick C35 grade concrete 2000g-visqueen dpm on proprietary beam and pot floor deck designed by specialists to take car loading, calculations for which are to be submitted for approval by successful contractor 28 days prior to commencement.

Drainage:- drainage if required is to be 100 mm ∅ vitrified pipe work with flexible joints and 150 mm bed and surround or pea gravel. Back fill trench in concrete where drains are within one metre of building to level of foundation. Drains passing through walls are to be allowed free movement and brickwork arched or lintelled over, and where drains are lower than normal foundations the foundations are to be taken down either side of drain and lintelled over to receive brickwork.
Manholes if required are to be 225 mm thick class B engineering brick walls with 150 mm thick C 35 grade concrete base. Haunching to pipes to be waterproof concrete. Covers to be galvanised steel set in C 35 grade concrete 100 mm thick..



SECTION A-A (1:50)