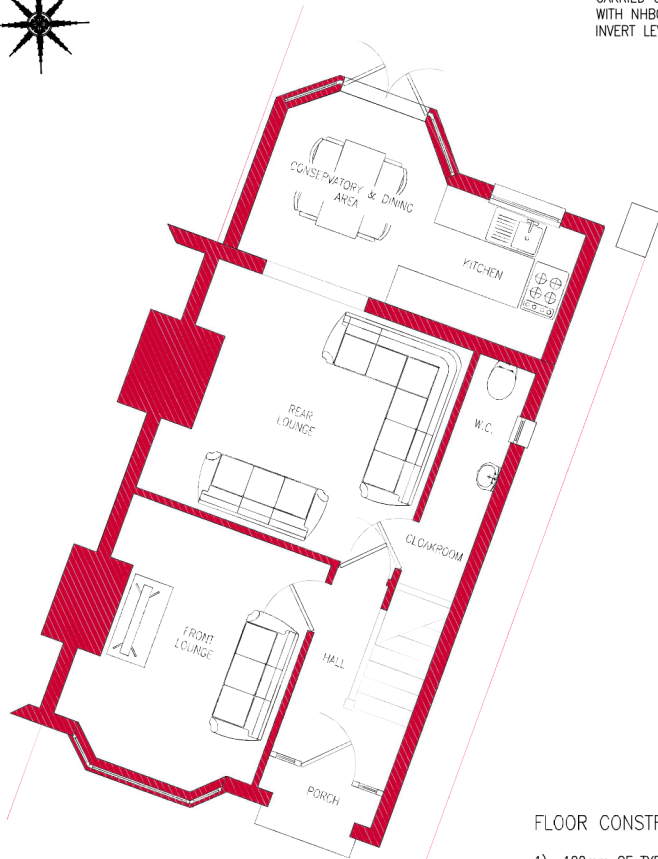


PROPOSED FOUNDATIONS

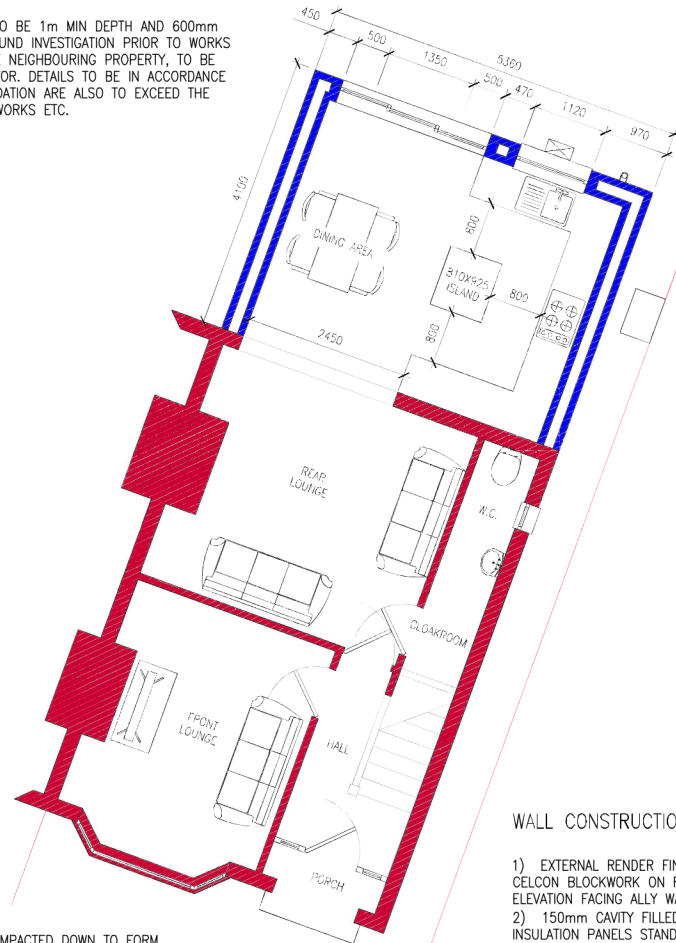
PROPOSED FOUNDATION SIZES TO BE 1m MIN DEPTH AND 600mm WIDE WILL BE SUBJECT TO GROUND INVESTIGATION PRIOR TO WORKS ESPECIALLY IN REGARDS TO THE NEIGHBOURING PROPERTY, TO BE CARRIED OUT BY THE CONTRACTOR. DETAILS TO BE IN ACCORDANCE WITH NHBC GUIDE LINES. FOUNDATION ARE ALSO TO EXCEED THE INVERT LEVEL OF ALL SEWAGE WORKS ETC.



EXISTING GROUND FLOOR LAYOUT
SCALE 1:75

FLOOR CONSTRUCTION (PART 1)

- 1) 100mm OF TYPE ONE HARDCORE COMPACTED DOWN TO FORM SUB BASE
- 2) 50mm SAND BLINDING TO BE LAID OVER FOR DPM PROTECTION
- 3) 1 LAYER OF DPM TO BE LAID ON TOP LINKING INTO DPC ABOVE EXTERNAL GROUND LEVEL
- 4) 75mm MINIMUM LAYER OF CELOTEX INSULATION TO INCREASE THERMAL RESISTANCE TO CORRECT U VALUE OF 0.28Wm²k
- 5) SEPARATION MEMBRANE TO BE LAID ON TOP OF INSULATION AS PER MANUFACTURERS SPECIFICATIONS FOR DETERMINATION PROTECTION.
- 6) CONCRETE FLOOR SLAB TO BE 100mm THICK WITH FLOOR SCREED OVER FOR FINISH A142 MESH TO BE USED AS REINFORCEMENT TOP AND BOTTOM IF REQUIRED.
- 7) 30mm OF CELOTEX TO BE INSTALLED AROUND PERIMETER OF FLOOR CONSTRUCTION TO ELIMINATE COLD SPOTS



PROPOSED GROUND FLOOR LAYOUT
SCALE 1:75

WALL CONSTRUCTION

- 1) EXTERNAL RENDER FINISH OVER 100mm 7.3N/mmsq STANDARD CELCON BLOCKWORK ON REAR ELEVATION ONLY, BRICK FINISH TO ELEVATION FACING ALLY WAY.
- 2) 150mm CAVITY FILLED WITH 150mm FULL FILL DRITHERM INSULATION PANELS STANDARD SIZE KEEPING U VALUE TO BELOW 0.3
- 3) 100mm 7.3N/mmsq STANDARD CELCON BLOCKWORK
- 4) PLASTER SKIMMED INNER SKIN OR 12.5mm PLASTERBOARD ON DABS INTERNALLY
- 5) LATERAL RESISTANCE STRAPS USED THROUGH OUT MASONARY BRICK & BLOCK WORK TO BS628
- 6) PROVISION OF DAMP PROOF COURSE TO ALL EXTERNAL WALLS TO RESIST PASSAGE OF MOISTURE WITH DPM LINKED ON TOP
- 7) WALL CAVITY TO BE FILLED WITH LEAN CONCRETE MIX AND TO FINISH 225mm BELOW DPC LEVEL
- 8) APPROPRIATE SIZED CAVITY CLOSER TO BE USED TO REDUCE THE PASSAGE OF MOISTURE BELOW DPC LEVEL

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SUBJECT—	FLOOR PLANS
DWG NO—	L70048/F1/002

A3

EXISTING & PROPOSED GROUND FLOOR LAYOUT

SCALE 1:75

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