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22/4/11

REF: 2009/1455

DEAR MR HYDE,

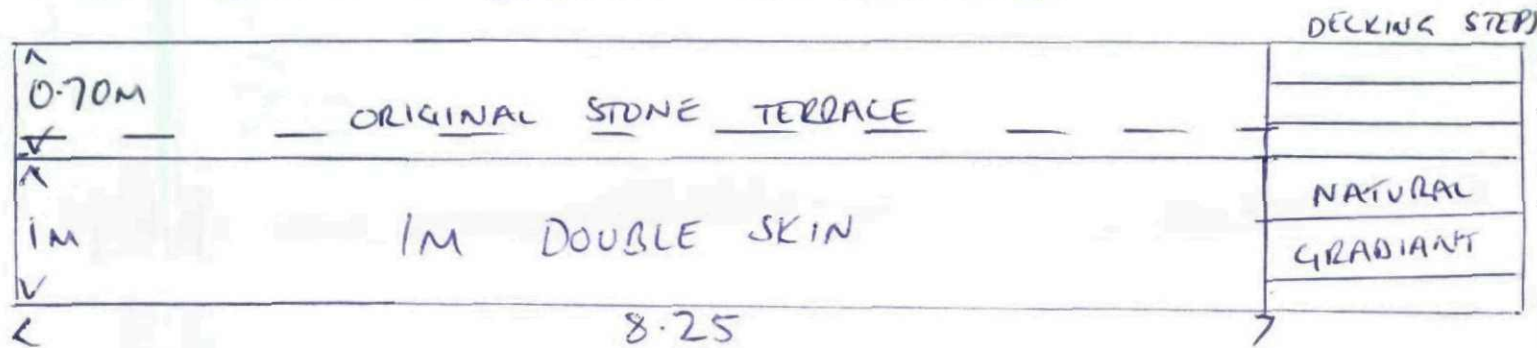
I ENCLOSE PLANS OF REAR GARDEN TERRACES & DETAILS OF CONSTRUCTION OF FOUNDATIONS & BLOCKWORK, SITE LEVELLING & EXCAVATION.

THE TOP TWO TERRACES WERE ALREADY IN PLACE BUT THE SUPPORTING WALLS WERE SANDSTONE AND IN NEED OF EXTENSIVE REBUILD, SO NEW WALLS & FOUNDATIONS WERE CONSTRUCTED IN FRONT OF ORIGINAL AND SLIGHTLY HIGHER TO LEVEL OFF THE SITE. ON THE BOTTOM TIER THE LAND SLOPED FROM RIGHT TO LEFT, LOOKING FROM THE PARK, THEREFORE A RETAINING WALL WAS CONSTRUCTED ON THE LOWER SIDES OF THE SITE AND SOIL MOVED FROM HIGH POINTS TO LOW, PLUS IMPORTING TOP SOIL TO FINISH.

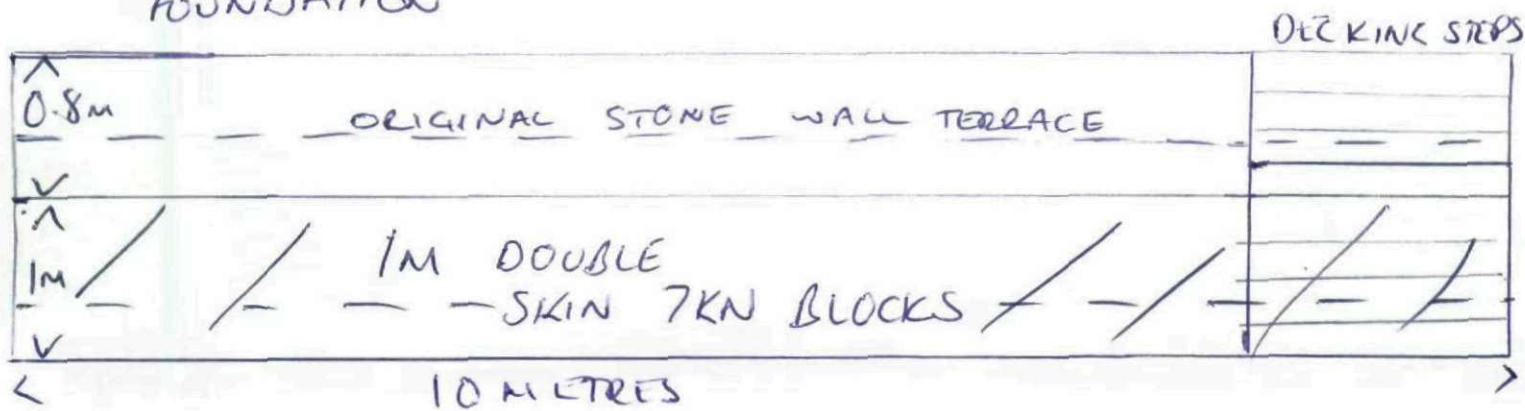
YOURS SINCERELY

FRONT ELEVATION

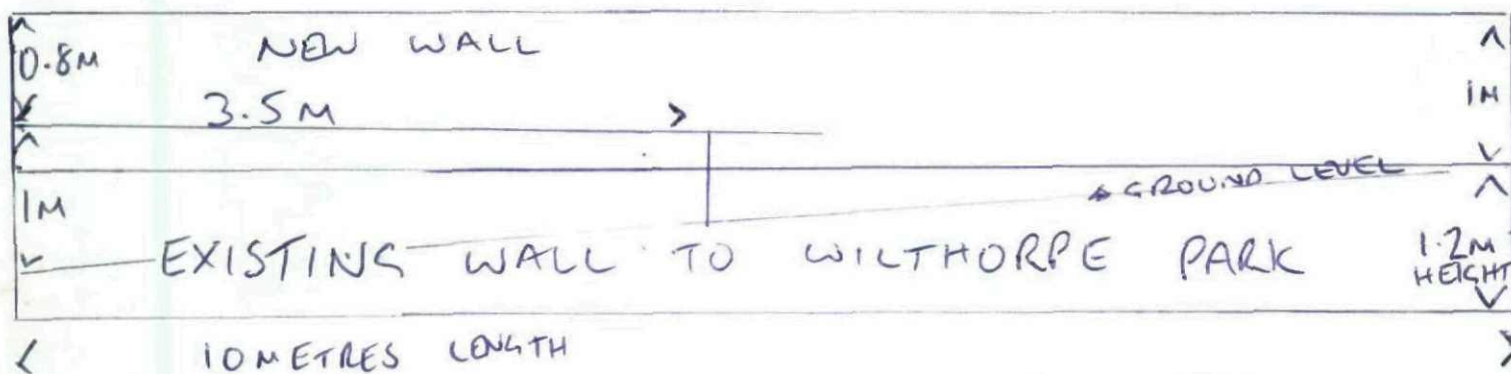
THE NEW WALL IS CONSTRUCTED 1.5M INFRONT OF ORIGINAL STONE WALL WHICH WAS IN BAD REPAIR ON 200MM X 300MM FOUNDATIONS.



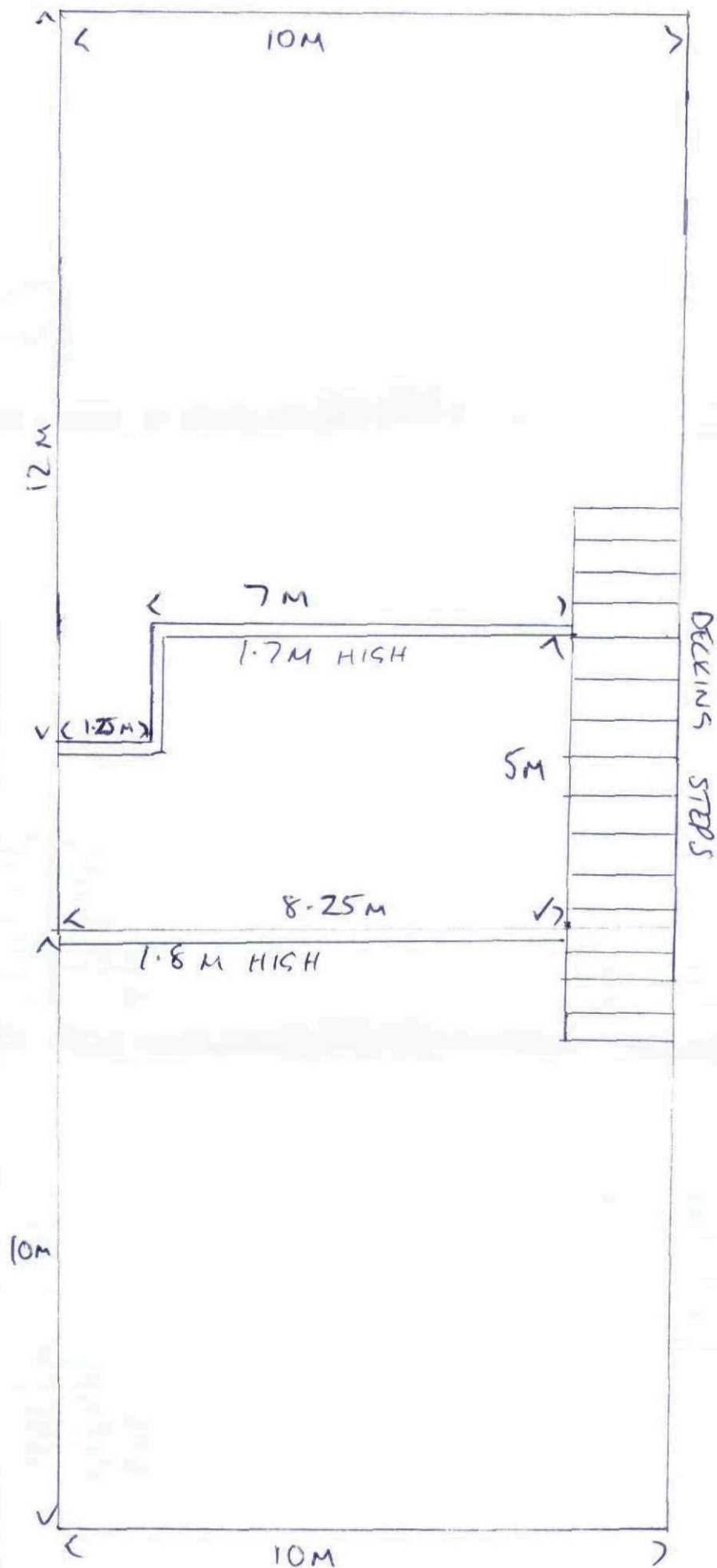
THE NEW WALL IS BUILT 1M INFRONT OF ORIGINAL STONE TERRACE WALL WHICH WAS IN BAD REPAIR ON 200MM X 300MM CONCRETE FOUNDATION



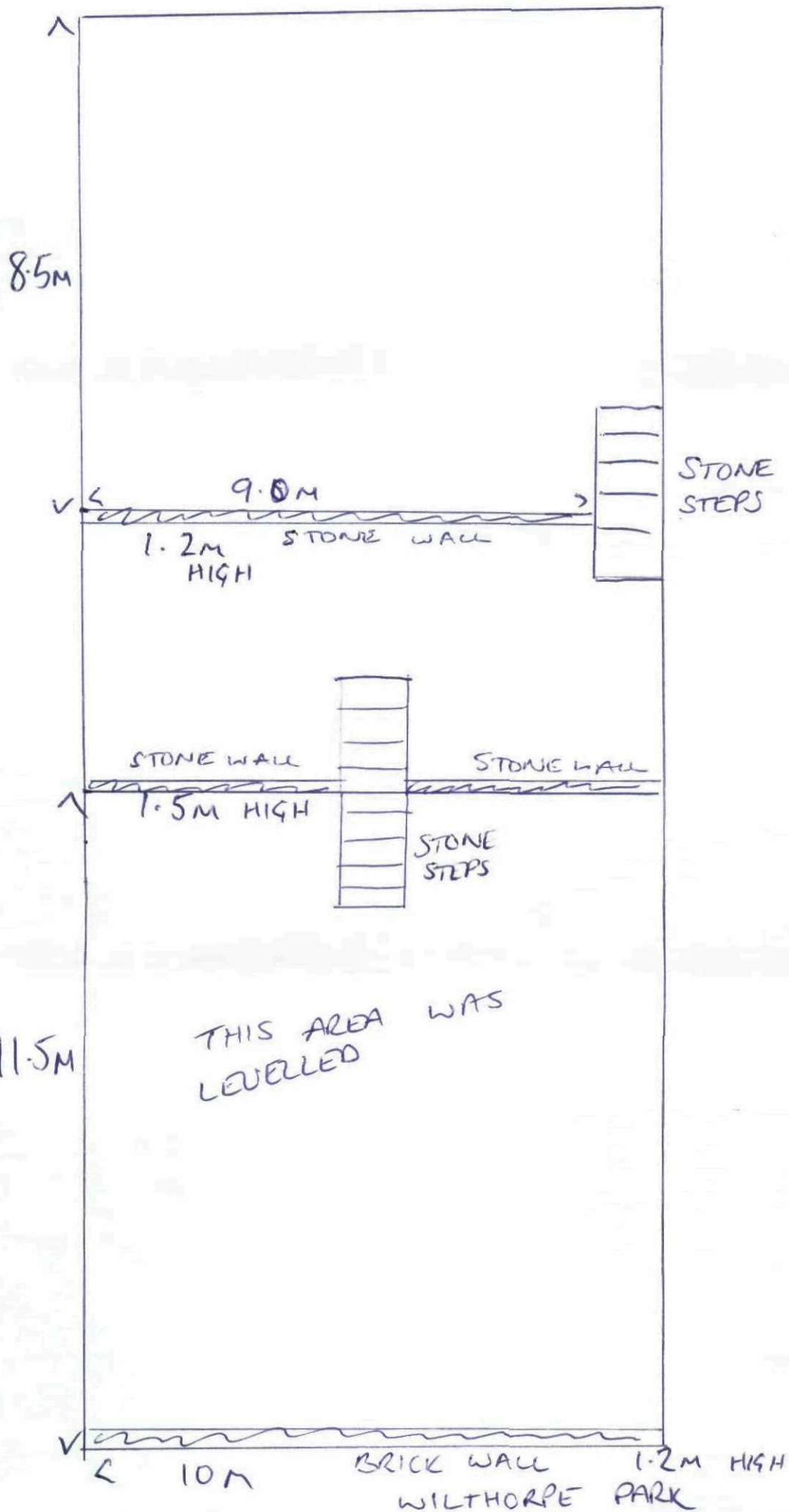
THE NEW WALL IS CONTRUCTED BEHIND ORIGINAL BRICK WALL ON A 200MM X 300MM CONCRETE FOUNDATION.



HOUSE
NEW LAYOUT

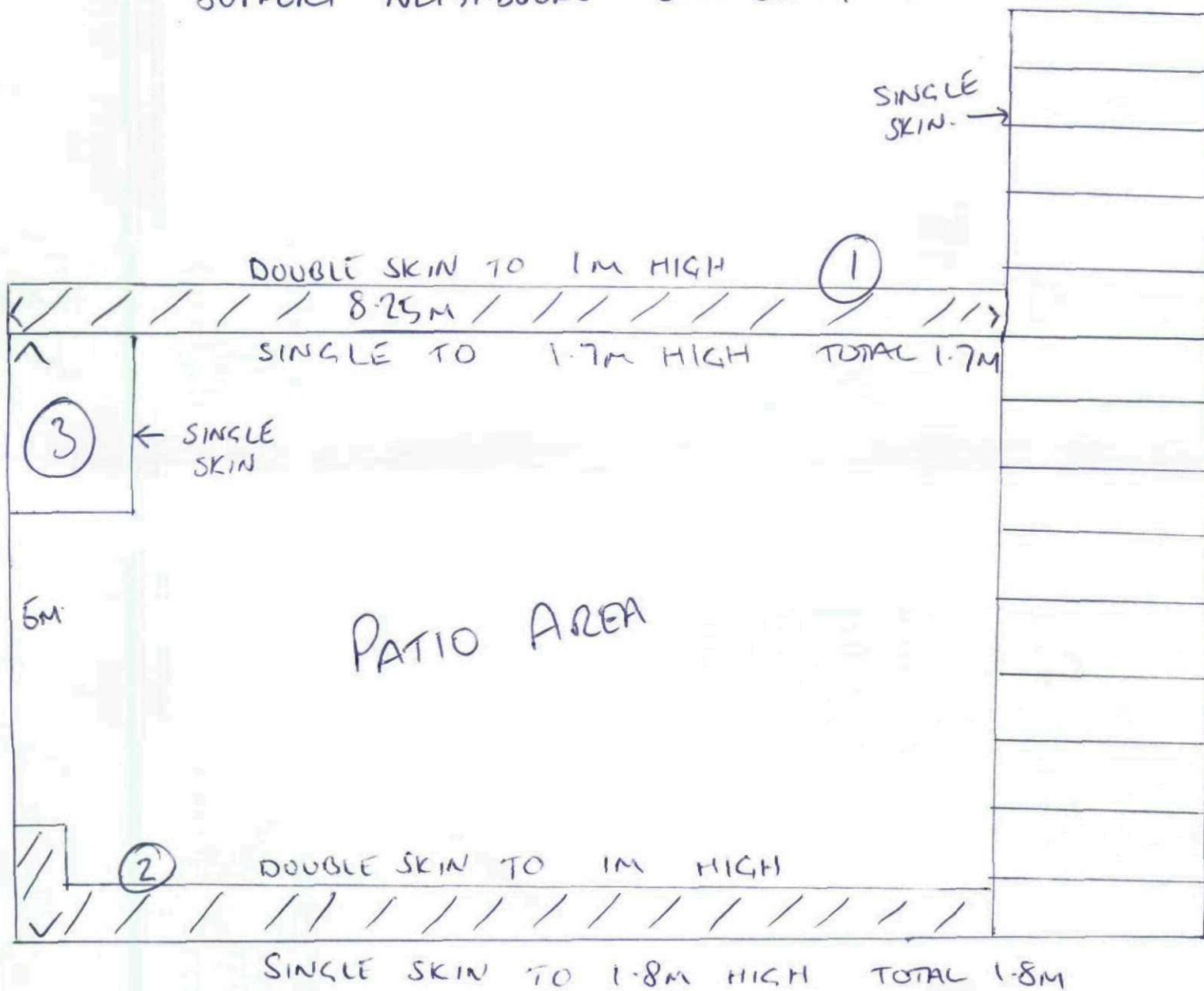


HOUSE
OLD LAYOUT



TOP TERRACE.

- ① TOTAL HEIGHT OF WALL CONSTRUCTED 1.7M
UPTO 1M DOUBLE SKIN 7KN BLOCKS
REMAINDER SINGLE SKIN 7KN BLOCKS
- ② TOTAL HEIGHT 1.8M . 1M DOUBLE SKIN
REMAINDER SINGLE SKIN 7KN BLOCKS
- ③ SINGLE SKIN ADJOINING WALL BUILT TO
SUPPORT NEIGHBOURS CRUMBLING WALL



BOTTOM TERRACE

DOUBLE SKIN

↓ 7KN BLOCK WALL TO 1M HIGH

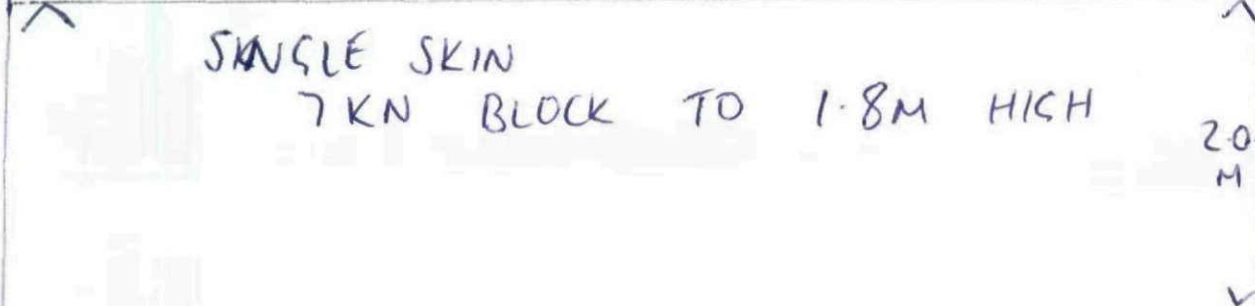


SINGLE SKIN

7KN BLOCK TO 1.8M HIGH

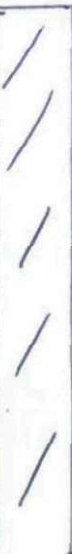
1.75M

2.0M



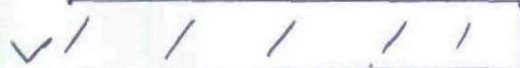
← SINGLE SKIN
7KN BLOCK WALL

10 METRES



← DOUBLE SKIN
7KN BLOCK WALL TO
1M

SINGLE SKIN
↓ 7KN BLOCK WALL



10 METRES

WILTHORPE PARK.