

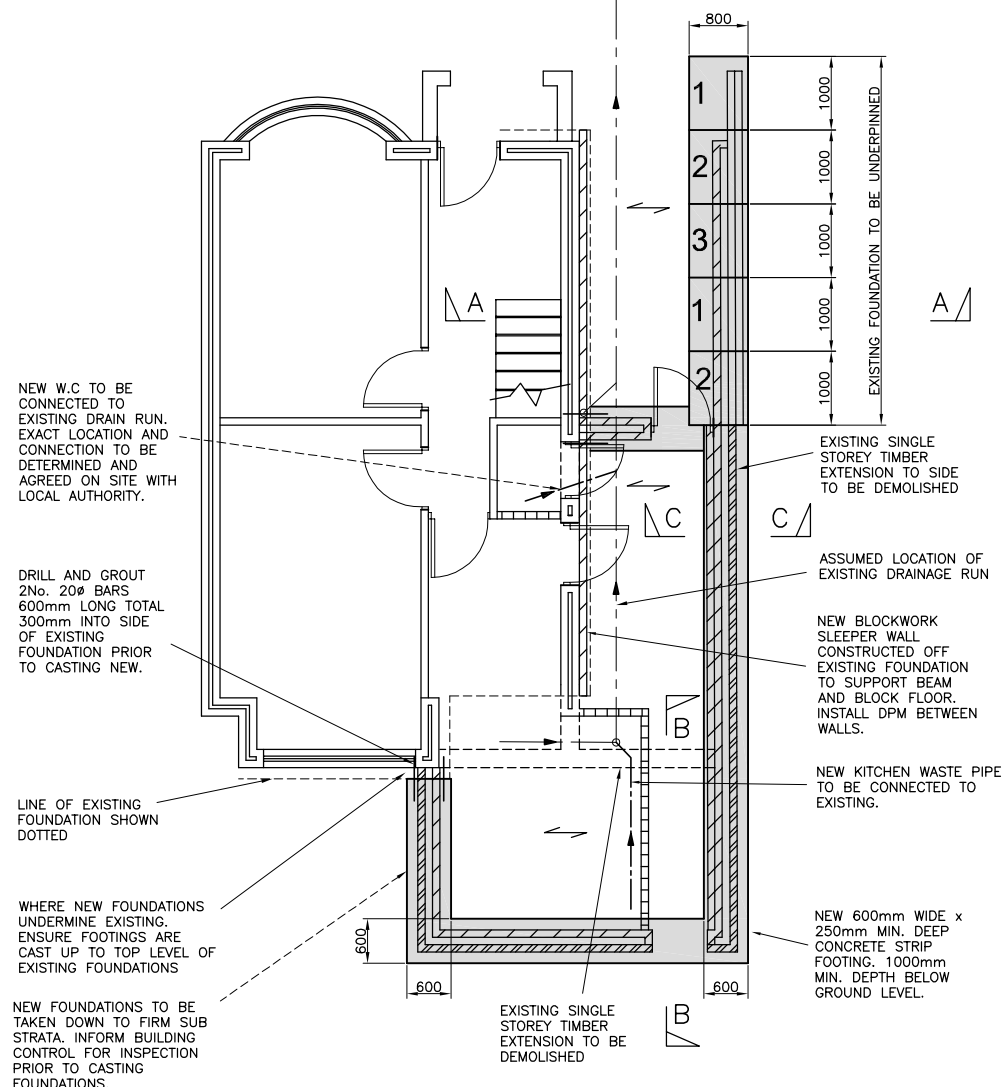
DO NOT SCALE

NOTES

THE SEQUENCE OF UNDERPINNING IS TO BE STRICTLY AS FOLLOWS:-
 PINS ARE TO BE CONSTRUCTED IN THE SEQUENCE PROPOSED BY THE CONTRACTOR AND APPROVED IN WRITING BY THE ENGINEER.
 PROVIDE TEMPORARY PROPS IF REQUIRED, CLEAN UNDERSIDE OF EXISTING FOUNDATION.
 PINS ARE TO BE DRY PACKED TWO DAYS AFTER CASTING.
 ALLOW AT LEAST THREE DAYS AFTER DRY PACKING BEFORE EXCAVATION OF ADJACENT PINS.
 MILD STEEL DOWEL REINFORCEMENT TO COMPLY WITH BS 5950.
 CONCRETE TO BE GRADE C20 MAXIMUM 20MM AGGREGATE.
 ALL FORMWORK AND TIMBER TO BE REMOVED ON COMPLETION.
 CONCRETE TO BE VIBRATED TO EXPEL AIR.

INVERT LEVELS OF PROPOSED DRAINAGE TO BE DETERMINED ON SITE

← DEPICTS SPAN 150 DP BEAM AND BLOCK FLOOR



FOUNDATION AND DRAINAGE LAYOUT

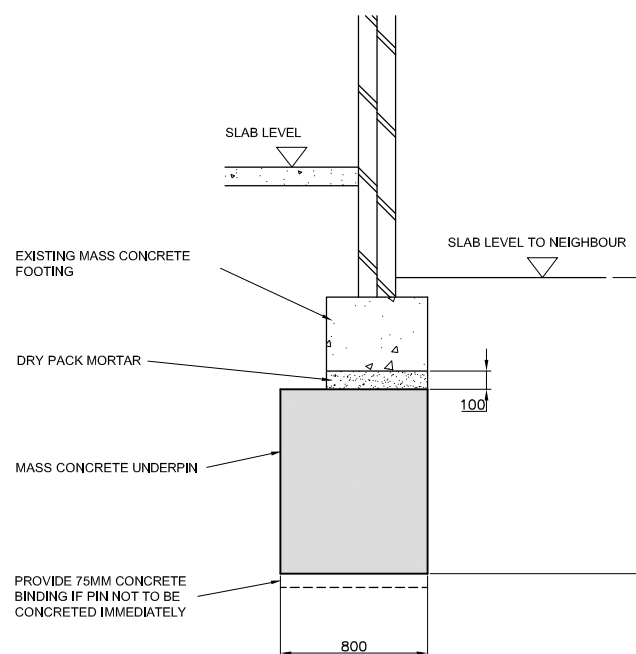
Scale 1:50

CONTRACTOR TO ENSURE ALL EXISTING BLOCKWORK SUPPORTING NEW STEEL BEAMS ARE CONSTRUCTED IN SOLID BLOCKS. CONTACT ENGINEER/ LOCAL AUTHORITY IF IN ANY DOUBT.

WHERE SHOWN ALL EXISTING OPENINGS TO BE BLOCKED UP USING 7N BLOCKS. PACK BETWEEN TOP OF BLOCKS AND UNDERSIDE OF EXT'G LINTEL USING DRY PACK MORTAR MIX NON SHRINK.

ALL CAVITIES TO BE CLOSED USING ENGINEERING BRICKS

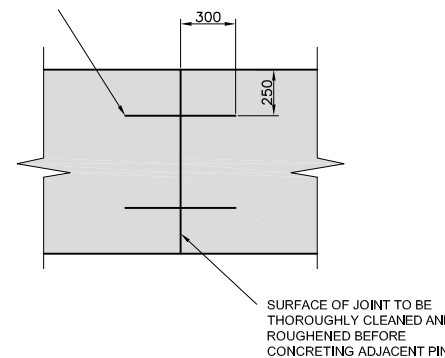
ALL CONCRETE PADSTONES TO BE 100x440x215mm DP



TYPICAL UNDERPINNING DETAIL

Scale 1:20

4 NO. R20 DOWEL BARS 600MM LONG (MIN. 100MM COVER), TWO TOP AND TWO BOTTOM.



TYPICAL JOINT DETAIL

Scale 1:20

REFERENCE DRAWINGS

| REV | DATE | REVISION | OR | REVIEW |
|-----|------|----------|----|--------|
| | | | | |
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| | |
|----------------|-------------|
| client | |
| project | |
| title | |
| scale | date |
| originator | reviewed by |
| drawing number | rev |

A1 DRAWING

ORIGINAL SCALE 0-100mm