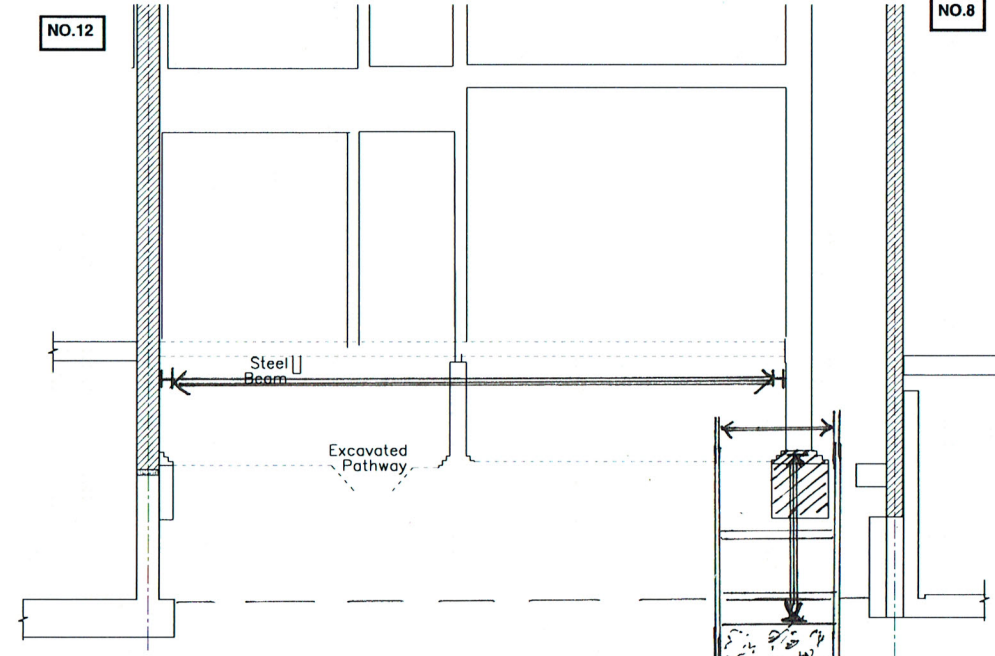


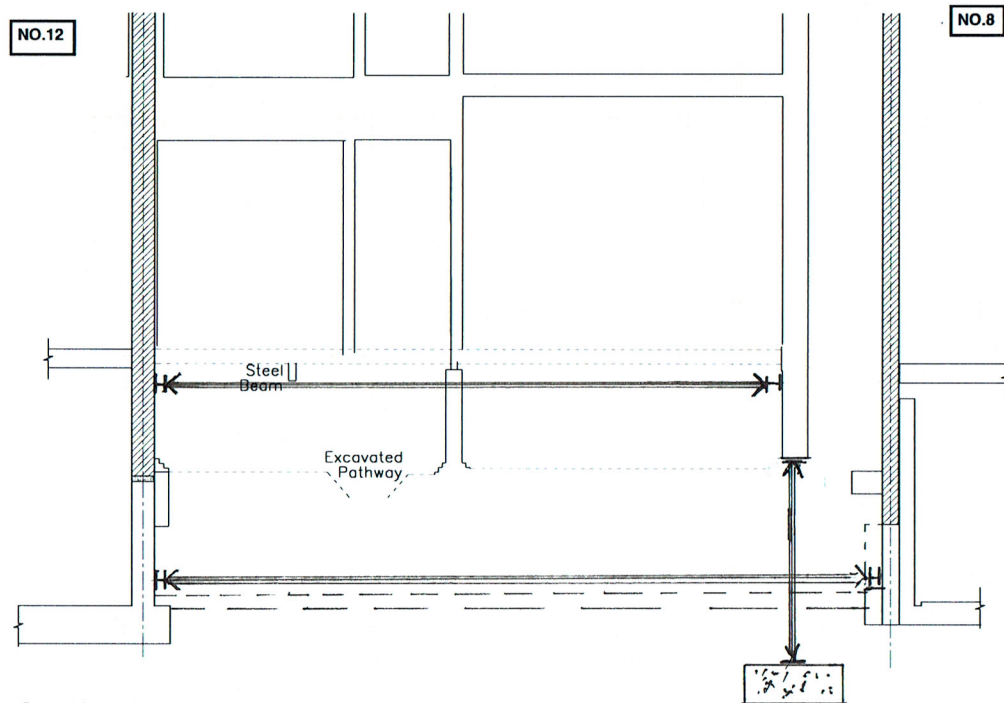
Stage 1 – Install high level temporary props and form the underpins

- 1.1- Install all temporary supports, that includes horizontal wailers and cross props below the ground floor level.
- 1.2- Carefully remove the existing timber floor in the locations of the proposed underpinning works.
- 1.3- Carefully dig out for underpins numbered 1, on the basement plan drawings, in 1.0m wide sections. Install rigid insulation and polythene sheeting to the exposed earth face.
- 1.4- 24 hours following the completion of the sequence 1 underpins ram in 75mm thick dry pack between the underside of the wall above and the top of the underpin as required.
- 1.5- 24 hours after completion of dry packing backfill all the sequence 1 underpins.
- 1.6- Following stages 1.3 to 1.5 proceed to form sequence 2 underpins and then proceed onto sequences 3-5 underpins.



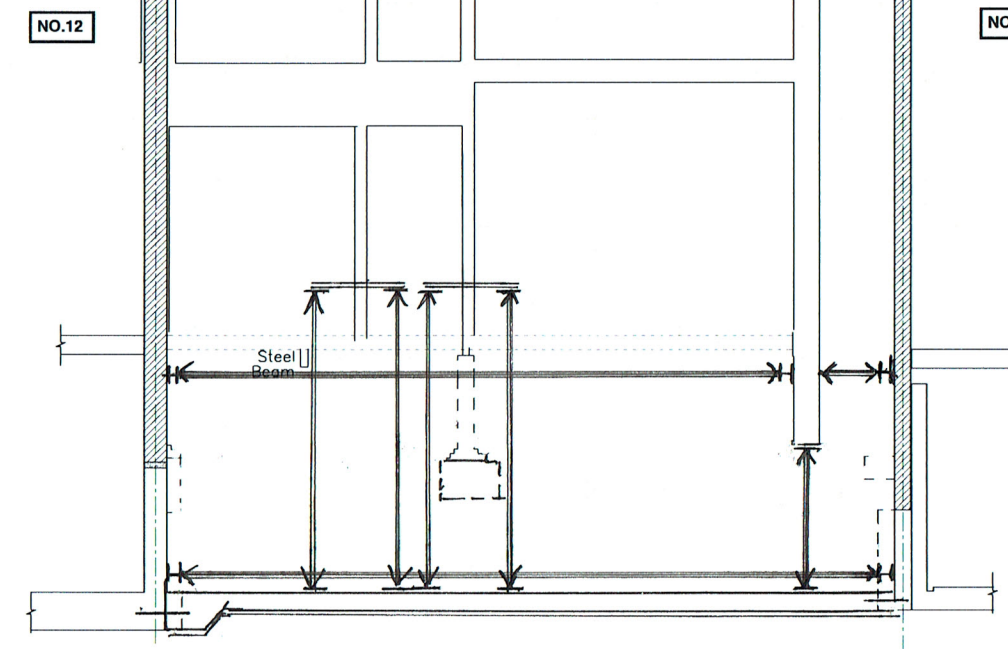
Stage 2 Install temporary supports to the flank wall on the no.8 side.

- 2.1 - Carefully excavate below the flank wall following the sequence as outlined on the basement plan drawings, in 1.0m wide sections. Allow for adequately propped surrounds to these excavated pits.
- 2.2 - Extend the pit down to expose the existing concrete foundation and carefully remove it for the width of the pit. Ensure all loose bricks at the undersides of the existing wall are removed.
- 2.3 - Continue excavate to a depth of 450mm below the formation level of the basement slab and cast a temporary footing 1.0mx1.0mx 300mm.
- 2.4 - Continue to excavate the sequence 2 underpin pits below the flank and leave 72 hours following the casting of the temporary footings for sequences 1 & 2 before installing temporary slimshor props tight to the underside of the existing flank wall.
- 2.5 - Following the sequence outline in Stage 1 form the new retaining walls below the boundary line with no. 8.



Stage 3 Install low level cross props

- 3.1 - Dig down to just above the basement finished level in narrow trenches ensuring that the sides of the trenches are adequately propped. Install low level cross props as noted on the basement plan drawing.
- 3.2 - Following the installation of the low level cross proceed to excavate in 2.0m wide section to the formation level of the basement slab following the sequence as outlined on the basement plan.



Stage 4 Cast the basement slab

- 4.1 - Excavate down to the basement slab formation level and break out the protruding concrete sections back to the inside line of the party wall above.
- 4.2 - Install chemically anchored reinforcement bars into the casted underpins below the boundary walls with no. 8 and 12.
- 4.3 - Cast a 50mm min layer of blinding and install the reinforcement for the section of slab, lapping the reinforcement with the projecting dowel bars. Follow the sequence as detailed on the basement plan and also lap the slab reinforcement with the reinforcing bars projecting from the cast wall sections at the front and back.
- 4.4 - Reposition the temporary props supporting the existing internal structure and the flank wall above as necessary. Always allow a minimum of 72 hours before temporary props are placed on basement slab.

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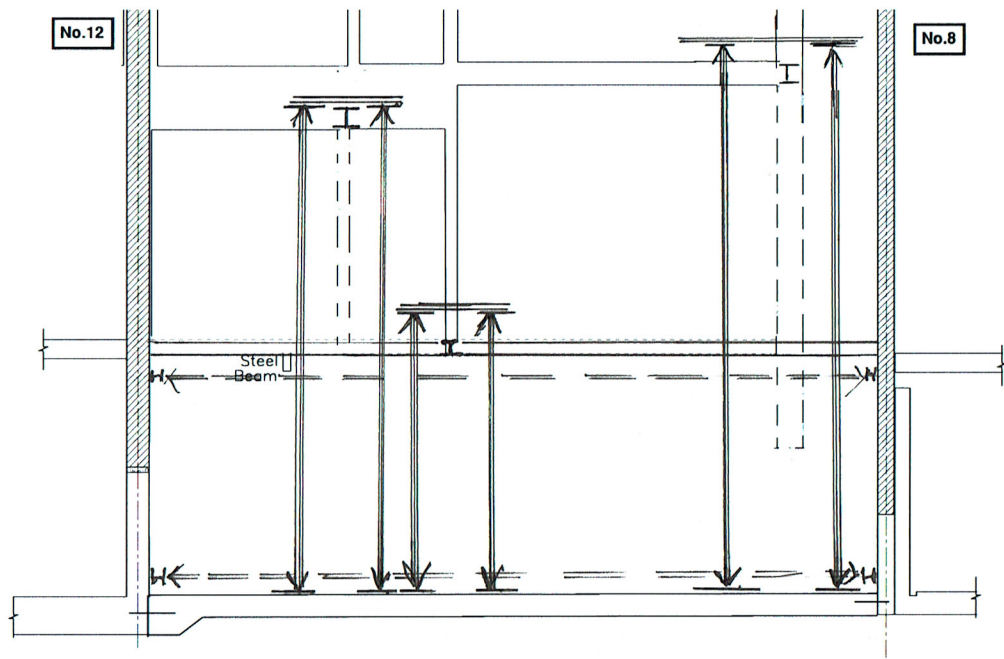
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 10 ELSWORTHY ROAD, NW3

Drawing Title:

Date: 05/10/17
 Scale: NTS
 Drawn: JM

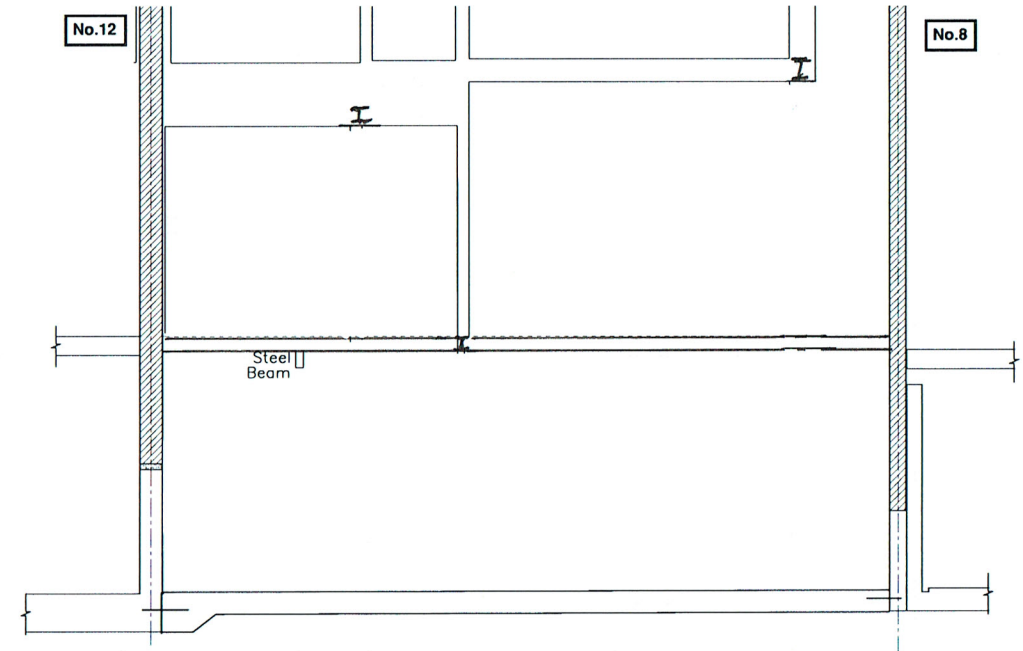
Project No.: 4512
 Dwg No.: S-1-SK
 Rev.: -

Rev. Date Amendment By
 Status: PLANNING



Stage 5 Reinstatement of the ground floor

- 5.1 - Following the completion of the basement works proceed with installation of the ground floor in sections. Once the ground floor structure has been installed and the plywood deck has been fully fixed down onto the top of the timber floor joists then the high level cross props can be carefully removed. Allow for a sufficient opening to remain in the ground floor to allow for temporary access to the basement below.
- 5.2 - Allow for at least 72 hours following the completion of the basement slab works and following the completion of the installation of the ground floor structure proceed with the removal of the low level temporary cross propping.



Stage 6 Structural works to the building above ground floor

- 6.1 - Proceed with the structural works to the floors above with back propping onto the basement slab as required.
- 6.2 - Following the completion of all the structural works proceed with the installation of the basement finishes in accordance with the architect's details.

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Project Title:
 10 ELSWORTHY ROAD, NW3
 Drawing Title:
 Outline sequence of works
 Sheet 2 of 2

Rev.	Date	Amendment	By

Status: PLANNING

Date: 05/10/17
 Scale: NTS
 Drawn: JM
 Project No.: 4512
 Dwg No.: S-L-SK 11
 Rev.: -