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SCREENING REPORT - APPENDIX 1

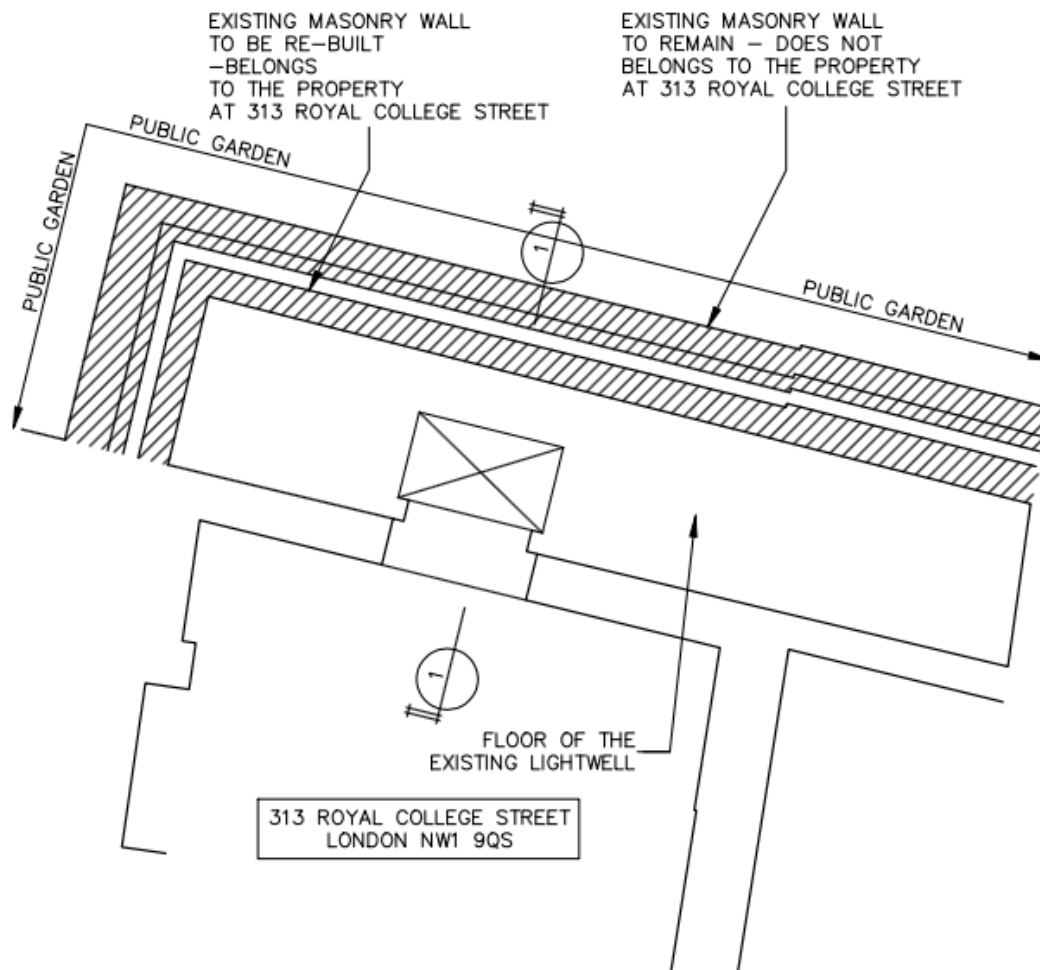
APRIL'20

Flat B, 313 ROYAL COLLEGE STREET
CAMDEN TOWN
LONDON NW1 9QS

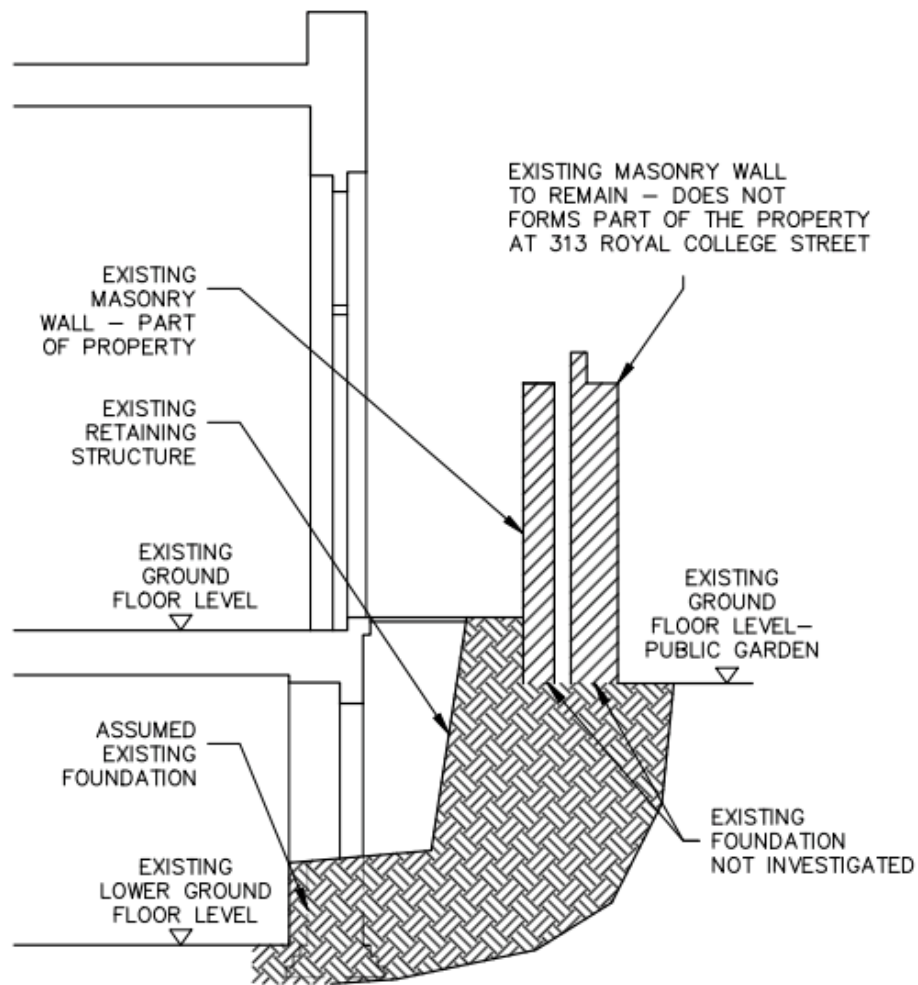
1.0 Suggested Structural Method Statement

The following sequence is proposed for the construction of the deepened lightwell.

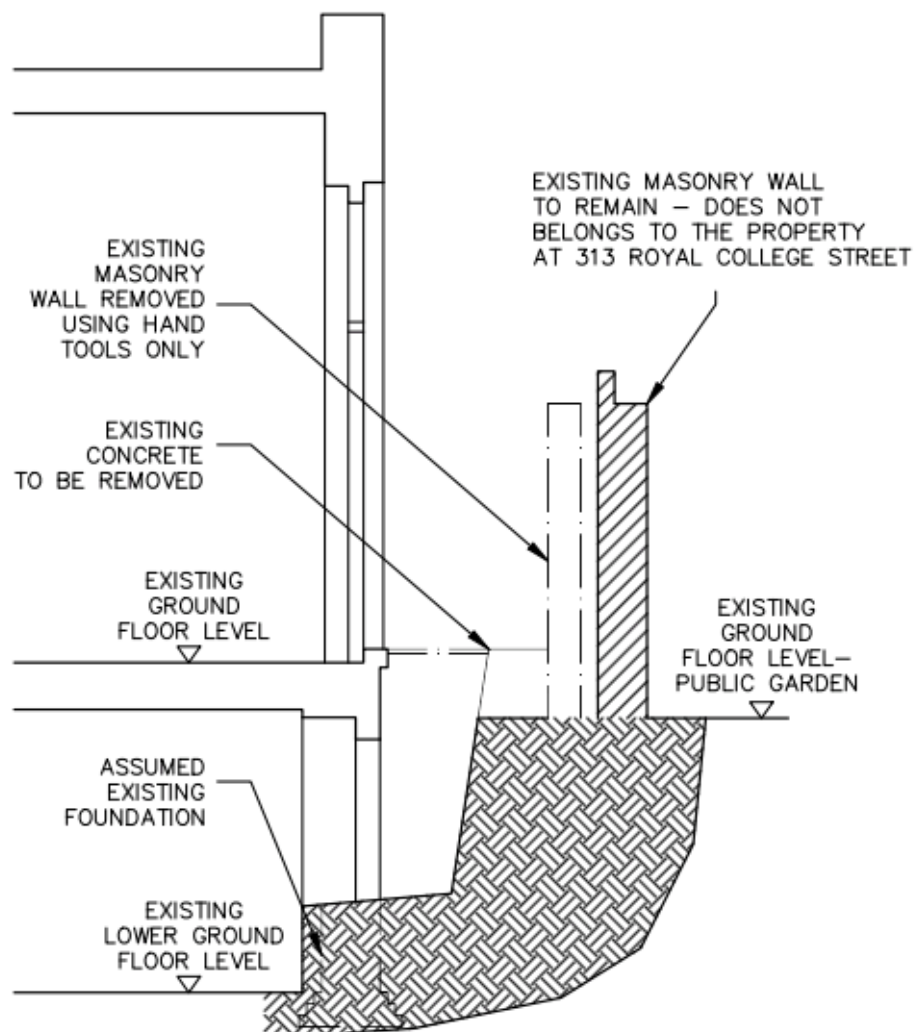
STEP 1



- Existing lightwell
- Existing masonry wall inner leaf (part of the property at 313 Royal College Street)
- Existing masonry wall outer leaf (does not forms part of the property at 313 Royal College Street)

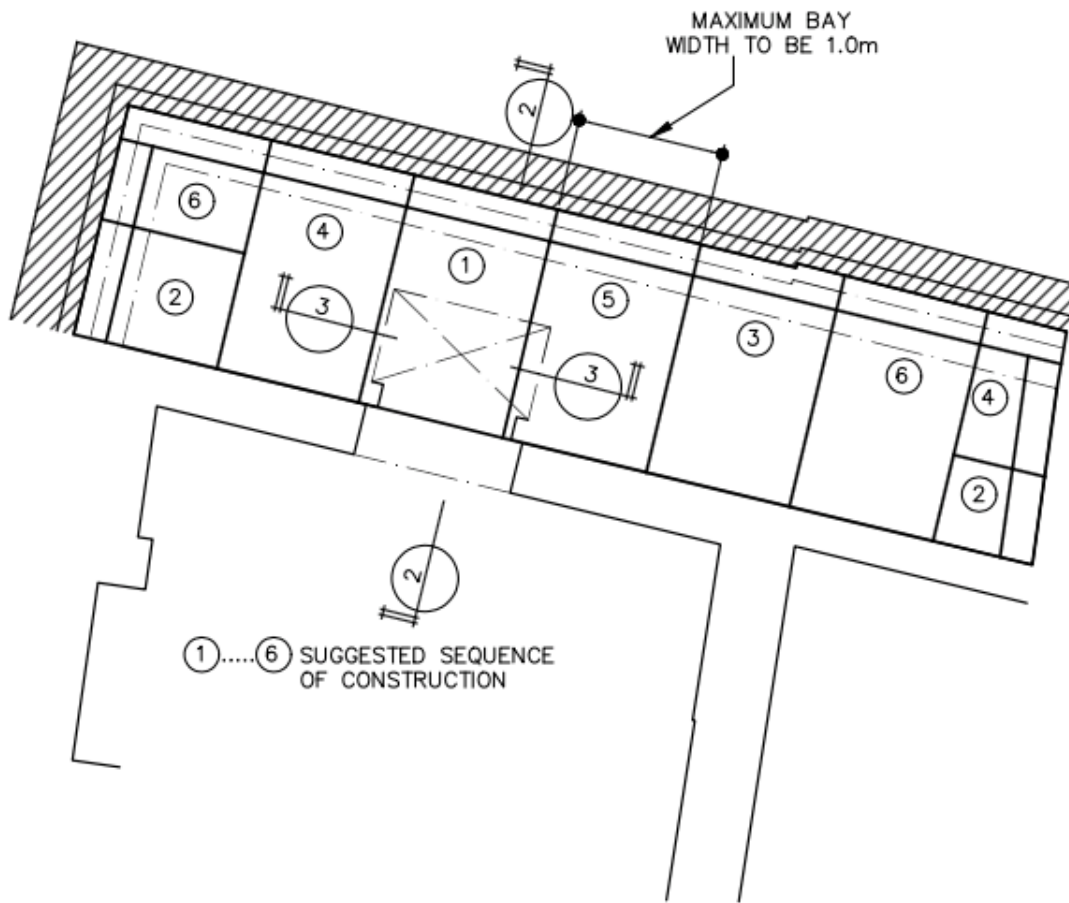


- Existing cross section 1-1 is attached above

STEP 2

- Existing masonry inner leaf to be removed around the perimeter of the existing lightwell. Wall to be removed carefully using hand tools only.
- Existing concrete is to be removed to the level of the existing public garden finish level.

NOTE: At this stage presence of corbels to the existing masonry wall (outer leaf) foundation to be confirmed.

STEP 3

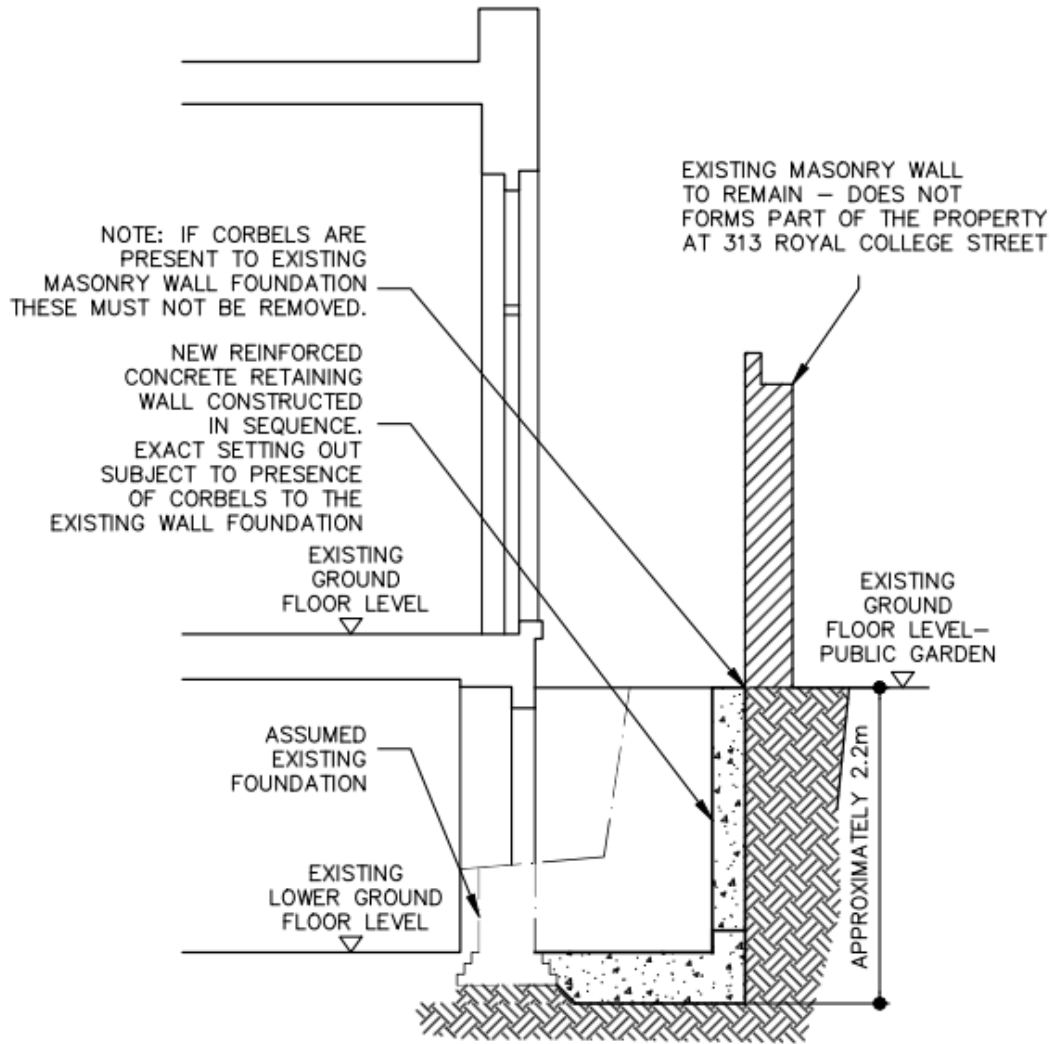
- Progress with the excavation as per suggested sequence 1 - 6. The excavation width at the time must not exceeds 1.0m.
- Sides of the excavation must be shuttered as the excavation progresses down - please refer to cross section 3-3.
- Polythene membrane is to be installed at the base of excavation prior to fixing reinforcement for the retaining wall base.
- Reinforcement for the proposed retaining wall base is to be fixed together with the starter bars for the retaining wall.
- Casting the retaining wall base together with 150mm kicker.
- Reinforcement for the retaining wall is to be fixed.
- Shuttering for the retaining wall is to be installed.
- Casting the retaining wall.

NOTE: The excavation is to be kept clean and dry at all times and only bottomed out prior to placement of concrete.

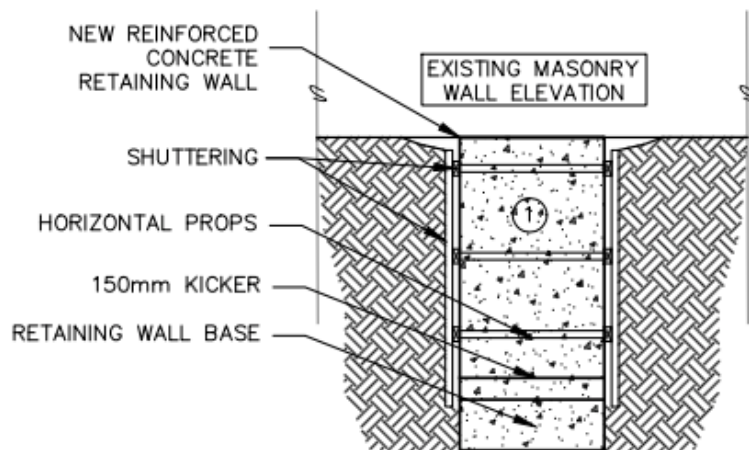
Couplers or bend-bars are to be installed, prior to casting concrete, for the future adjoining retaining wall bays and the retaining walls bases.

The excavation for the next bay in the sequence may only be started 24 hours from completion of the previous bay.

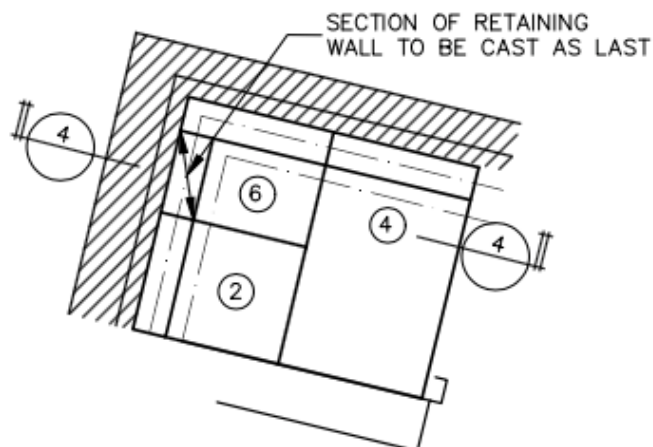
Due to the presence of trees with Tree Preservation Order in the public garden the presence of roots is to be monitored at all times as the excavation progresses. Any tree roots recorded must be reported back to the Structural Engineer for comments in case it is necessary to seek comment/advice from the Building Inspector or the Arboriculturist.



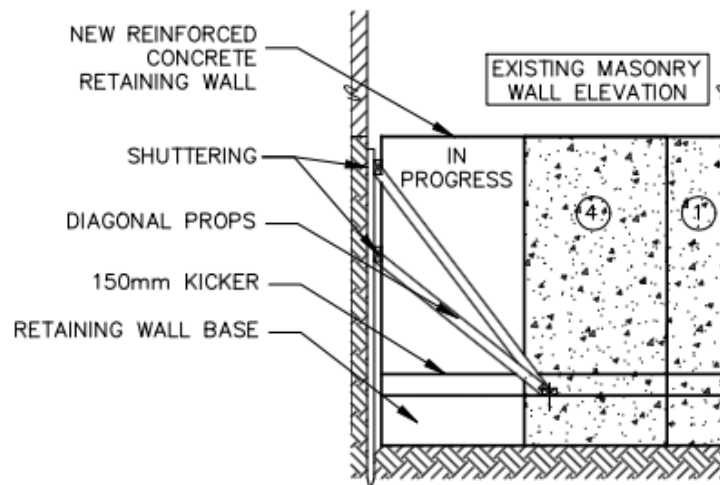
- The proposed cross section 2-2 is attached above



- The proposed cross section 3-3 is attached above
- Shuttering for the front face of the retaining wall is not shown for clarity.

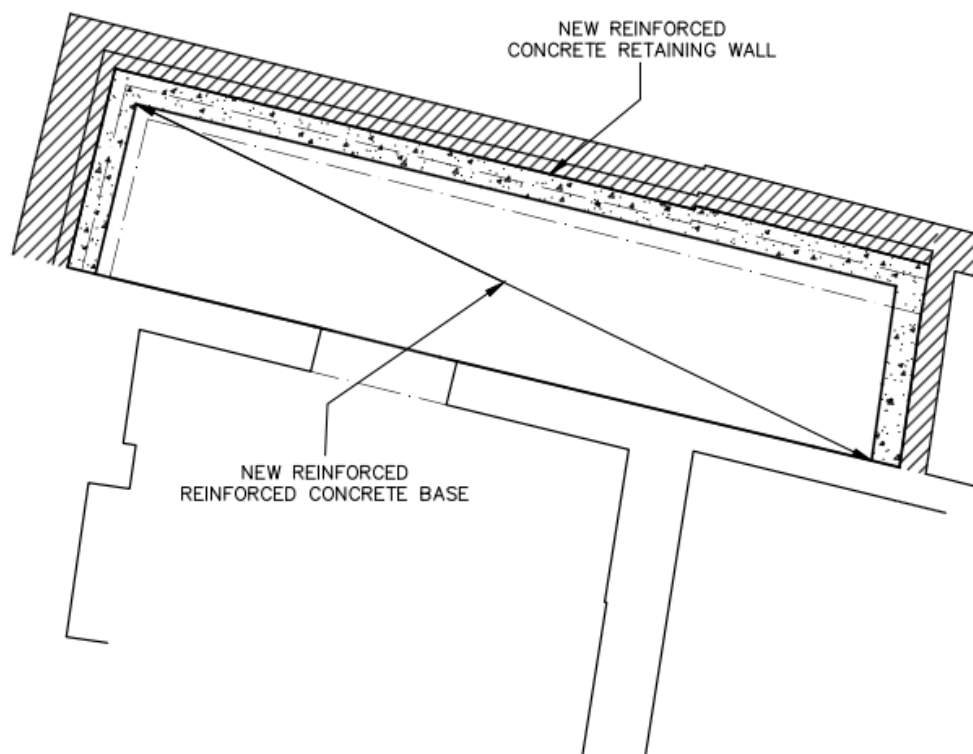


- Extract from the proposed left hand side corner of the proposed lightwell is attached above to indicate the sequence of construction of two retaining walls in bay 6.
- The proposed section 4-4 is attached on the next page.



- Following the completion of the retaining wall adjacent to bay No 4 the retaining wall adjacent to bay No 2 is to be completed.

NOTE: Similar principles to be applied to the opposite corner of the lightwell.



- Final deepened lightwell is shown above.
- A new masonry wall is to be build on the new retaining wall to Architect's specification.