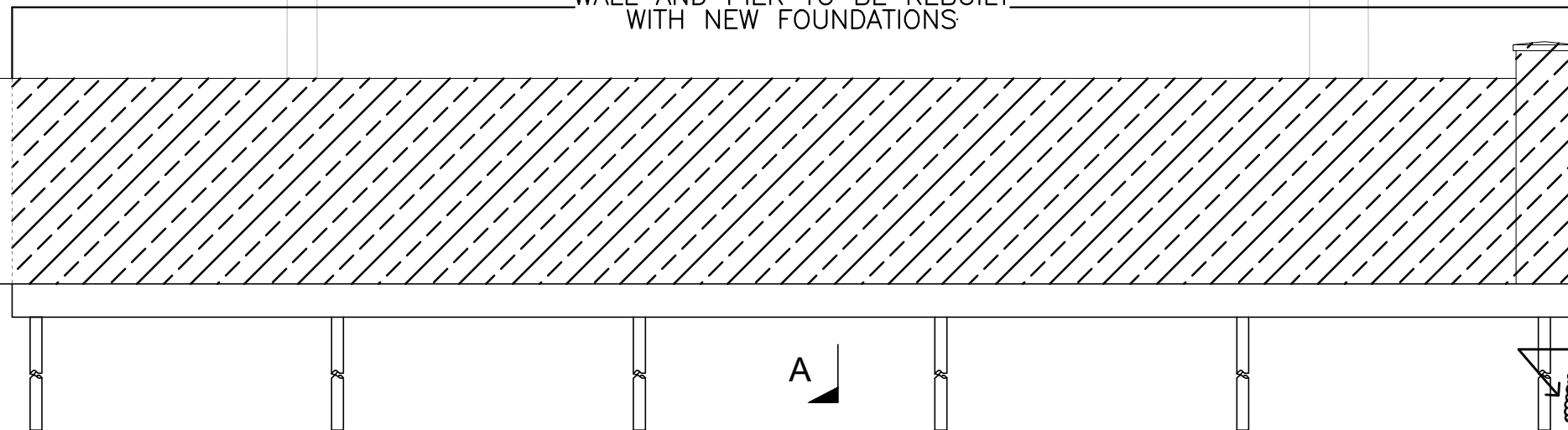


WALL AND PIER TO BE REBUILT WITH NEW FOUNDATIONS



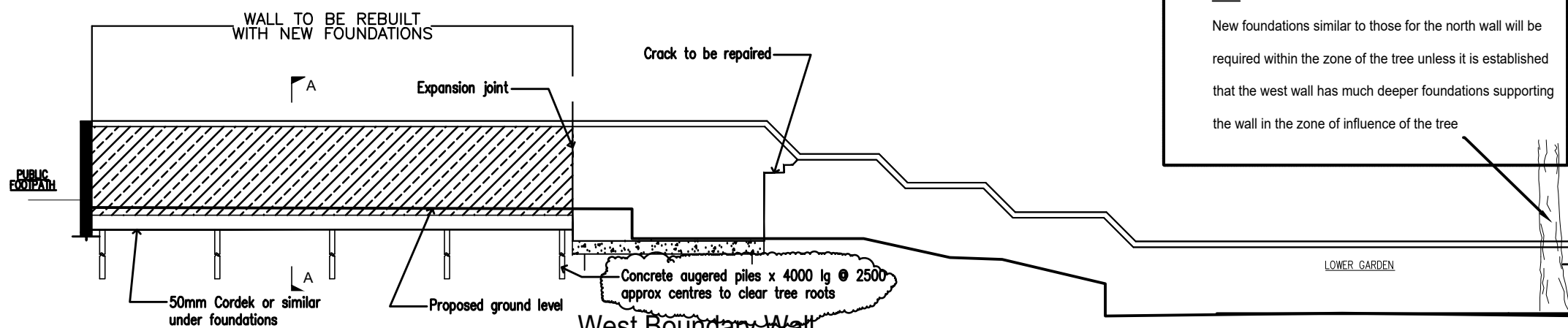
150 dia RC augered piles x 4000 @ 2500 approx centres to clear tree roots

NOTES:

- All dimensions are in millimeters unless noted otherwise. & levels in meters.
- Do not scale from this drawing. Work to figured dimensions only.
- This drawing is to be read in conjunction with all other relevant contract drawings and documentation.
- This drawing is to be checked by Contractor and any discrepancy to be reported to Engineer before work commences.
- Contractor Should provide adequate temporary bracing to all structural members like walls, columns, posts etc where required to maintain stability at all construction stages.
- Brickwork specifications shall be as below-
i) Mortar designation - Type (I)
ii) All bricks shall if possible be reclaimed from the demolition of the existing wall
- Size & location of slab openings should be confirmed from latest architectural drawings.
- Structural screed concrete to be grade RC-30, Conforming to BS8500-1:2006.
- The concrete shall be waterproof and shall be a normal weight design mix with a 75mm slump and with 28 day strength to be 45N/mm² cylinder strength 35N/mm² or greater (BS8500 grade C28/35).
- All high yield steel bars-Grade 500 MPa conforming to BS 4449:2005
- Unless noted otherwise, All structural steel to be S355 /J0.

South Boundary Wall adjacent to footpath

SCALE 1 : 25



Note

New foundations similar to those for the north wall will be required within the zone of the tree unless it is established that the west wall has much deeper foundations supporting the wall in the zone of influence of the tree

West Boundary Wall

SCALE 1 : 50

300 x 200 thk continuous capping beam

Wall to be rebuilt

50mm Cordek or similar

4 H16 bars

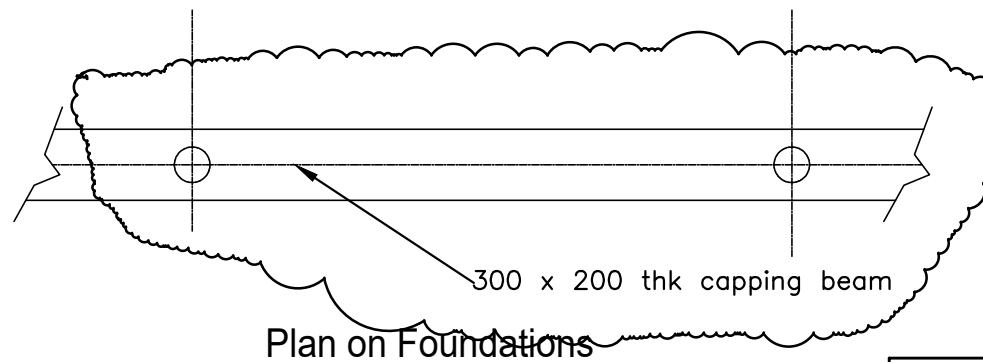
H10 links @ 100 centres

4 H16 on 70 pcd Bars to be bent into the ground beam

150 dia Concrete augered piles x 4000 lg @ 2500 approx centres to clear tree roots

H8 helical bars @185 pitch

Section A-A
Showing Foundation Details



Plan on Foundations

FOR INFORMATION

THIS DRAWING SHOULD BE CROSS REFERRED WITH THE FOLLOWING DRAWINGS

REV	DATE	AMENDMENT	BY	CHK	APPR
08					
07					
06	29-11-18	FOR INFORMATION Revised where clouded	REA	PS	PS
05	10-10-18	FOR INFORMATION Revised where clouded	REA	PS	PS
04	05-10-18	FOR INFORMATION Revised where clouded	REA	PS	PS
03	04-10-18	FOR INFORMATION Revised where clouded	REA	PS	PS
02	21-09-18	FOR INFORMATION Revised where clouded	REA	PS	PS
01	20-09-18	FOR INFORMATION Revised where clouded	REA	PS	PS
00	13-09-18	FOR INFORMATION	REA	PS	PS

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TITLE **SOUTH AND WEST BOUNDARY WALL**
PROPOSED REMEDIAL WORKS

DRAWN	CHECKED	APPROVED	DATE	SCALE
REA	PS	PS	13-09-18	AS NOTED

DRG. NO. **K1914 - 501** REVISION **06**