

--- : LOAD-BEARING STRUCTURE UNDER

⊕ : 300mm THICK R.C. SLAB CAST OUT TO GROUND LEVEL FOR HEAVE PROTECTION

NOTE: PILES + R.C. LINING WALL REQUIRE PROPPING DURING EXCAVATION AND UNTIL NEW SLABS HAVE CURED SUFFICIENTLY, USING BEAMS + RAINING PROPS. LAYOUT IS INDICATIVE ONLY. TEMPORARY WORKS TO BE DESIGNED + DETAILED BY MAIN CONTRACTOR.

AT HIGH, MID + LOW LEVELS, WALING BEAMS TO BE INSTALLED AROUND PERIMETER PILED WALL. RMD MEASHOR OR SLIMSHOR DEPENDING ON PROPPING LEVEL DEPTH (OR SIMILAR APPROVED) T.B.C. BY CONTRACTOR / T.W. ENGINEER.

MIN. 400mm THICK R.C. LINING WALL IN POOL LOCATION

CONTINUOUS PILED WALL AROUND PERIMETER OF BASEMENT FOR TEMPORARY SUPPORT TO EXCAVATION. ALLOW FOR LATERAL PROPPING TO PILES (PILE DESIGN BY OTHERS)

ALLOW FOR MIN. 1.6x1.6m R.C. BOX FOR FOUL PUMPING STATION (SIZE + POSITION T.B.C. BY M&E ENGINEER / ARCHT)*

ASSUMED BOUNDARY LINE

83 AVENUE ROAD

81 AVENUE ROAD

ALLOW FOR MIN. 1m R.C. BOX FOR CAVITY DRAIN TO REAR OF BASEMENT (SIZE + POSITION T.B.C. BY M&E ENGINEER / ARCHT)*

R.C. SWIMMING POOL BOX TO BE COMPLETED BY SPECIALIST.

MIN. 350mm THICK R.C. LINING WALL AROUND BASEMENT PERIMETER PILED WALL.

ALLOW FOR MIN. 1m R.C. BOX FOR CAVITY DRAIN TO FRONT OF BASEMENT (SIZE + POSITION T.B.C. BY M&E ENGINEER / ARCHT)*

LATERAL PROPPING TO BE INSTALLED BETWEEN WALING BEAMS. RMD MEASHOR OR SLIMSHOR DEPENDING ON PROPPING LEVEL DEPTH (OR SIMILAR APPROVED). T.B.C. BY CONTRACTOR / T.W. ENGINEER

81 AVENUE ROAD
79 AVENUE ROAD

ASSUMED BOUNDARY LINE

R.C. EDGE TRIMMING TO SLAB

SQUARE H.C. PAD FOOTINGS CAST BENEATH SLAB

THICKENINGS TO SLAB ALONG LINES OF LOAD-BEARING WALLS SUPPORTING EXISTING STRUCTURE OVER.

*: ALL PUMPS TO HAVE NON-RETURN VALVES FITTED TO PREVENT BASEMENT FLOODING DUE TO SEWER SURCHARGE

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

Do not scale from this drawing.

NO.	DATE	BY	CHK.	DESCRIPTION

PROPOSED BASEMENT TEMPORARY PROPPING PLAN

1:200 @ A3 SEP'16 EJM

PRELIMINARY

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