

--- : LOAD-BEARING STRUCTURE UNDER

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

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

81 AVENUE ROAD
79 AVENUE ROAD

ASSUMED BOUNDARY LINE

R.C. EDGE THICKENING TO SLAB

SQUARE M.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.

rev	date	by	chk	description

drawing title
PROPOSED BASEMENT PLAN

scale(s) 1:200@A3 date SEP'16 drawn EJM

drawing status
PRELIMINARY

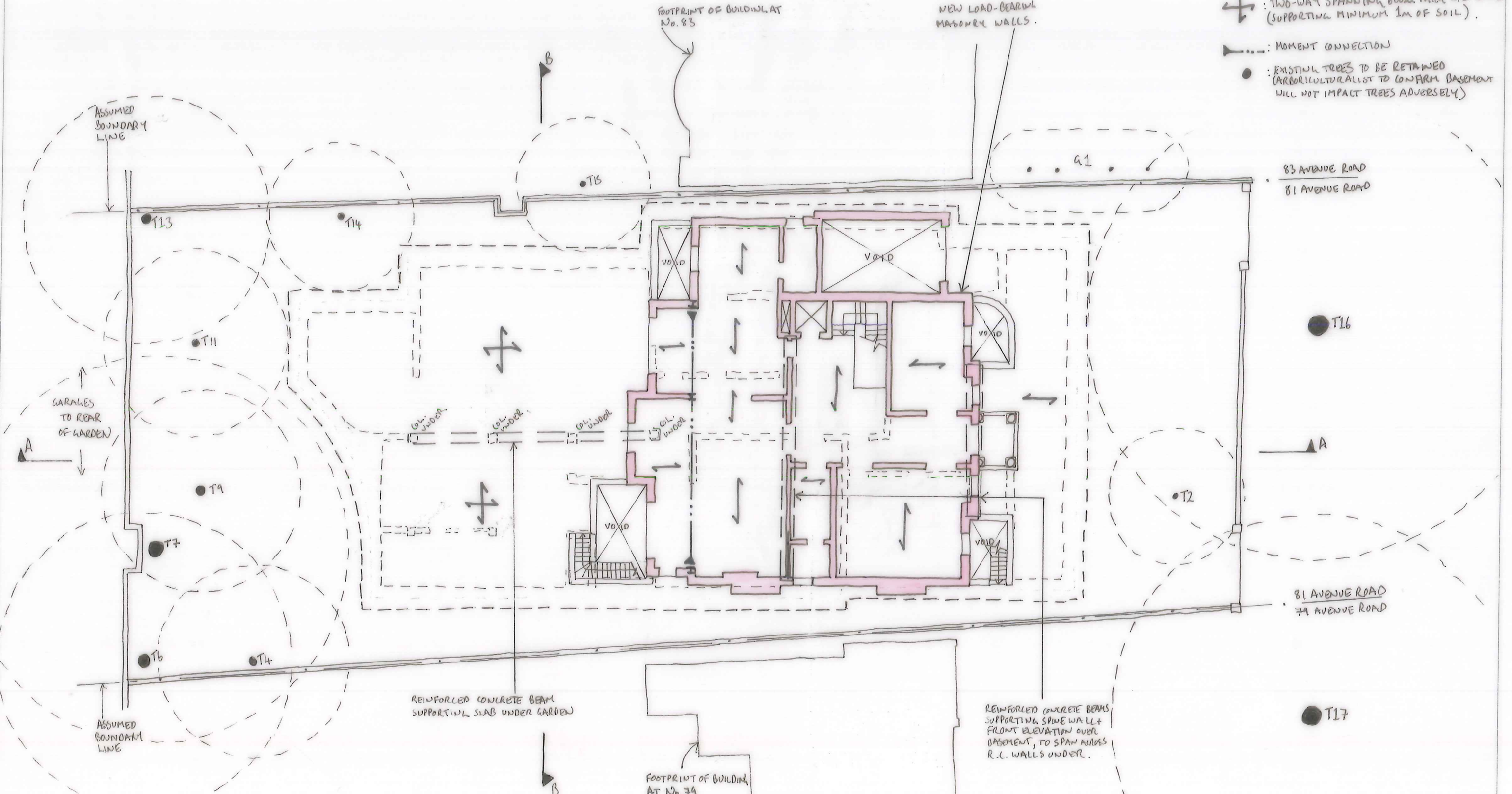
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job title
**81 AVENUE ROAD,
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job no 2150623	drawing no S.90	revision P1
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- : LOAD BEARING STRUCTURE UNDER
- : ONE-WAY SPANNING 300mm THICK R.C. SLAB
- ⊕ : TWO-WAY SPANNING 600mm THICK R.C. SLAB (SUPPORTING MINIMUM 1m OF SOIL).
- ⋯ : MOMENT CONNECTION
- : EXISTING TREES TO BE RETAINED (ARBORICULTURALIST TO CONFIRM BASEMENT WILL NOT IMPACT TREES ADVERSELY)



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Do not scale from this drawing.

rev	date	by	chk	description

drawing title
PROPOSED GROUND FLOOR PLAN

scales: 1:200 @ A3 date: SEP '16 drawn: EJA

drawing status
PRELIMINARY

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