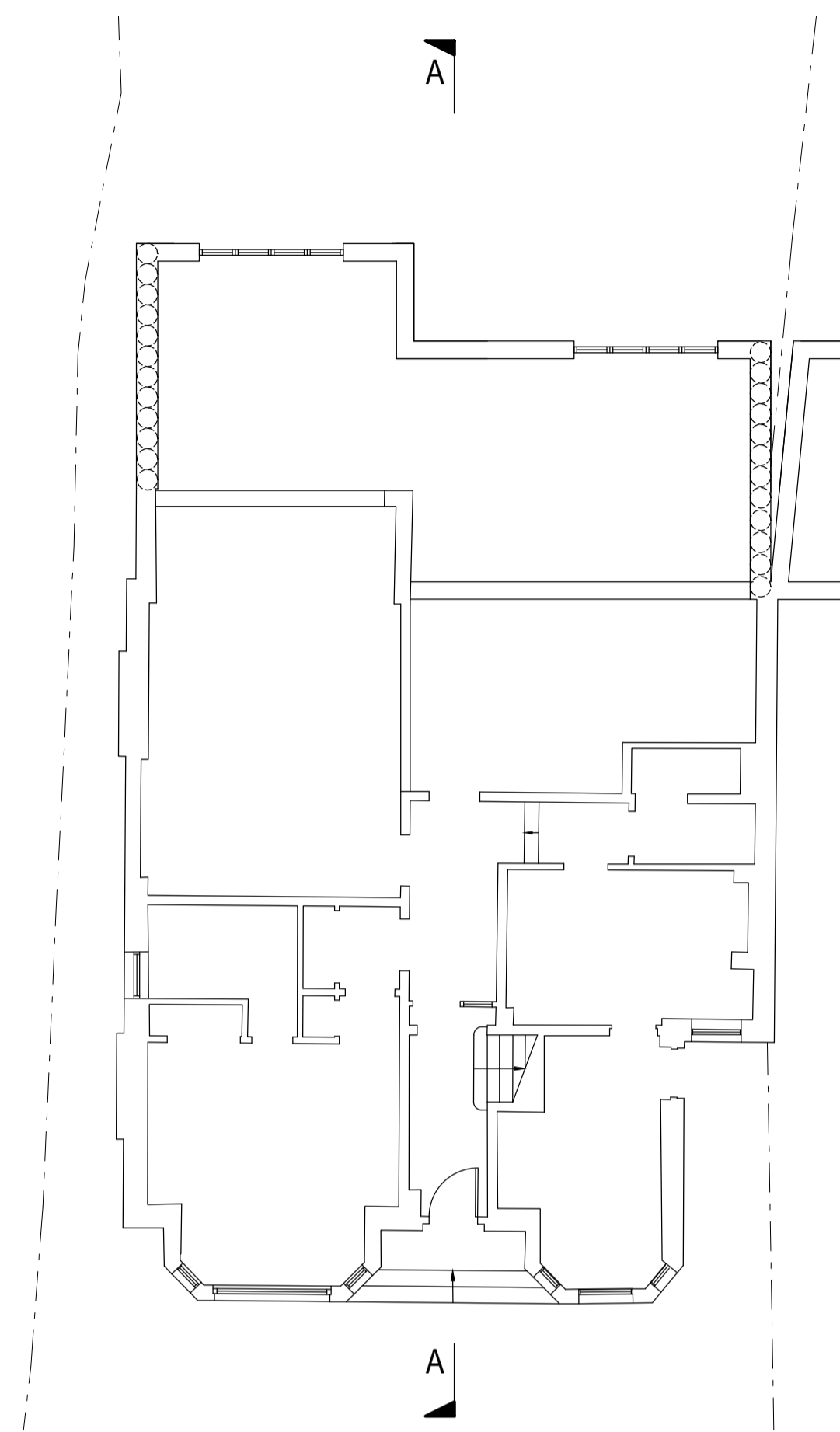


Notes.

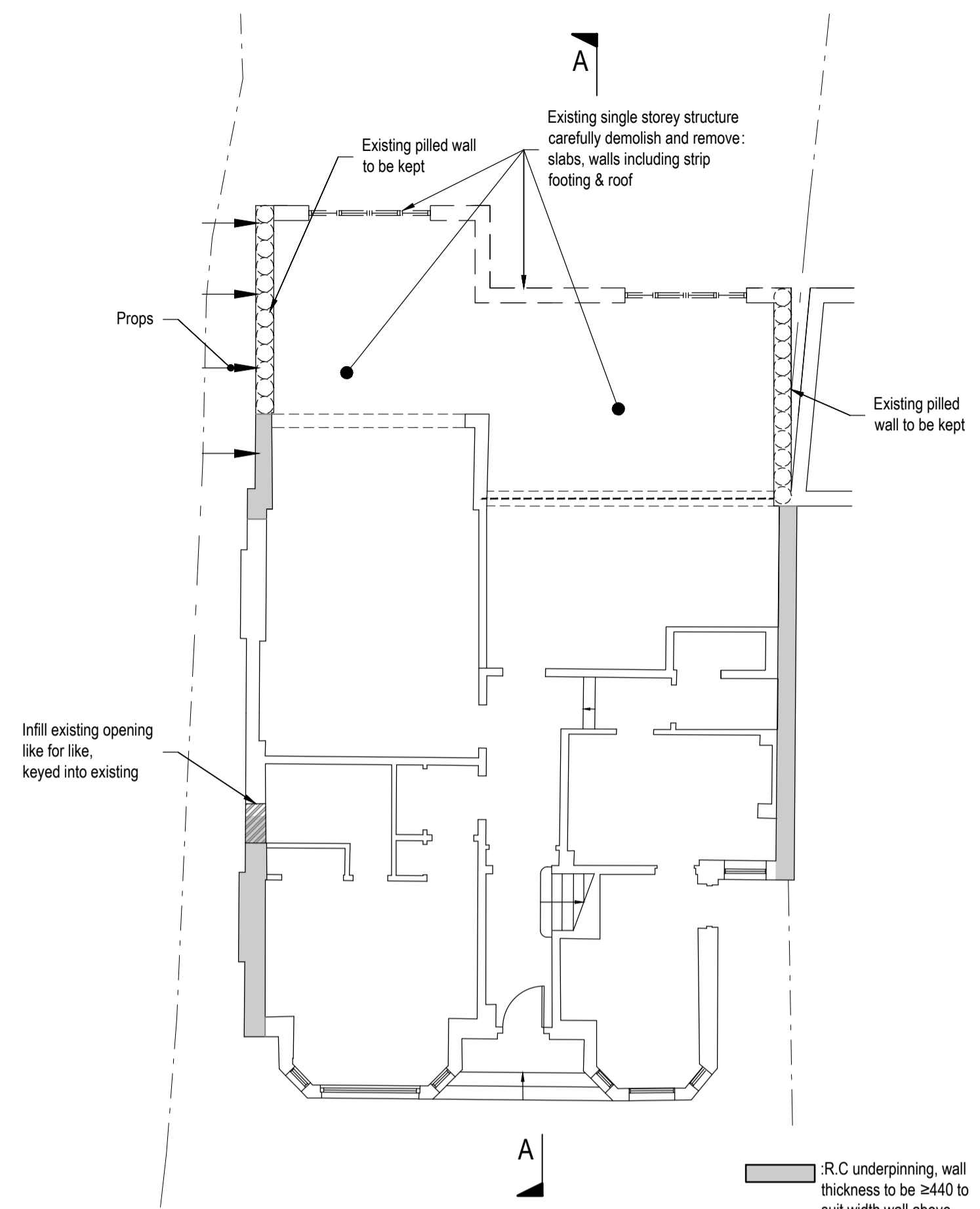
© This drawing is the copyright of Richard Tant Associates.

Suggested Method of Works

This suggested method is a suggestion only and the contractor may submit alternative proposals. The method of works and all temporary works including design and erection are to be the full responsibility of the main contractor.

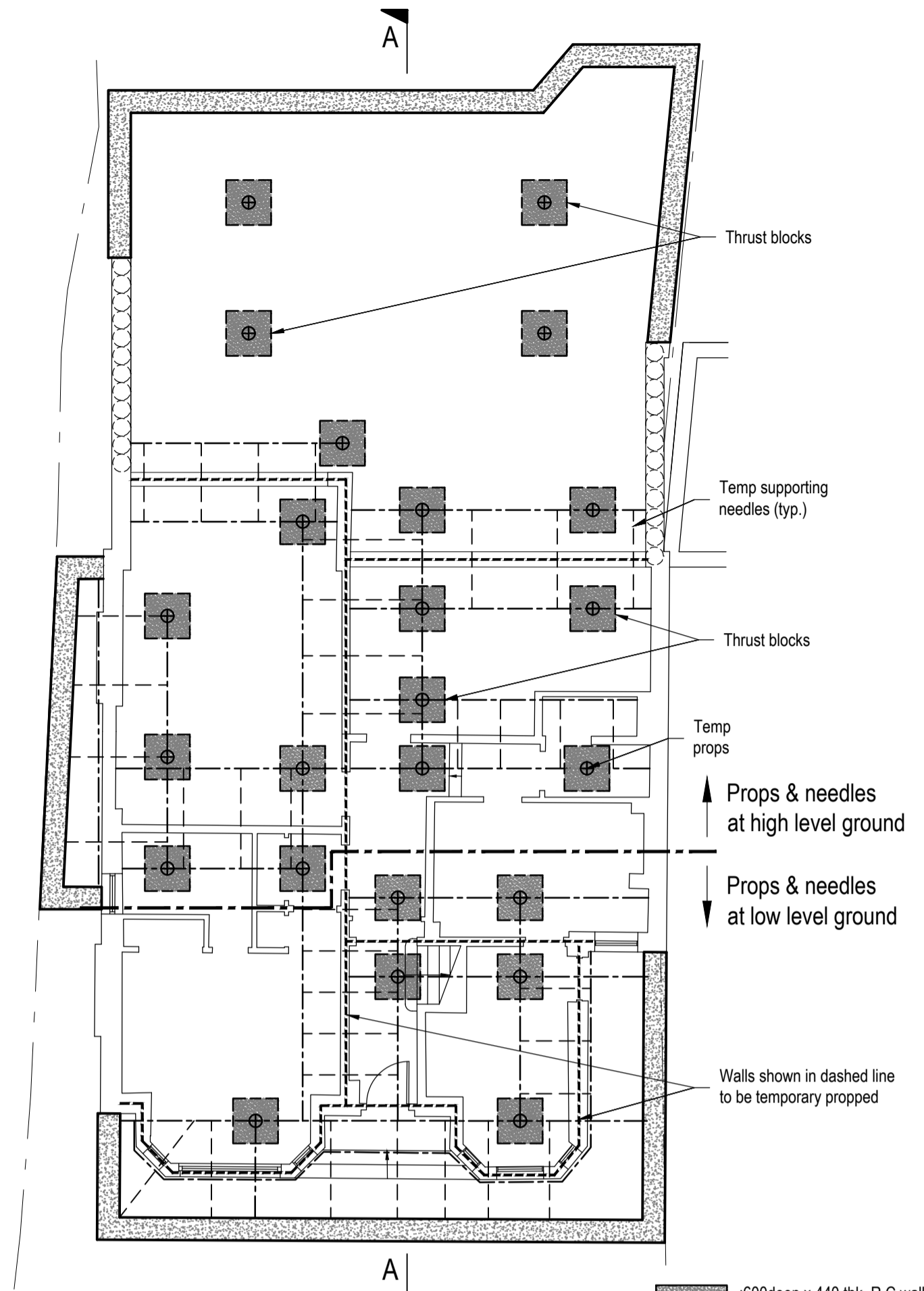


Existing Ground



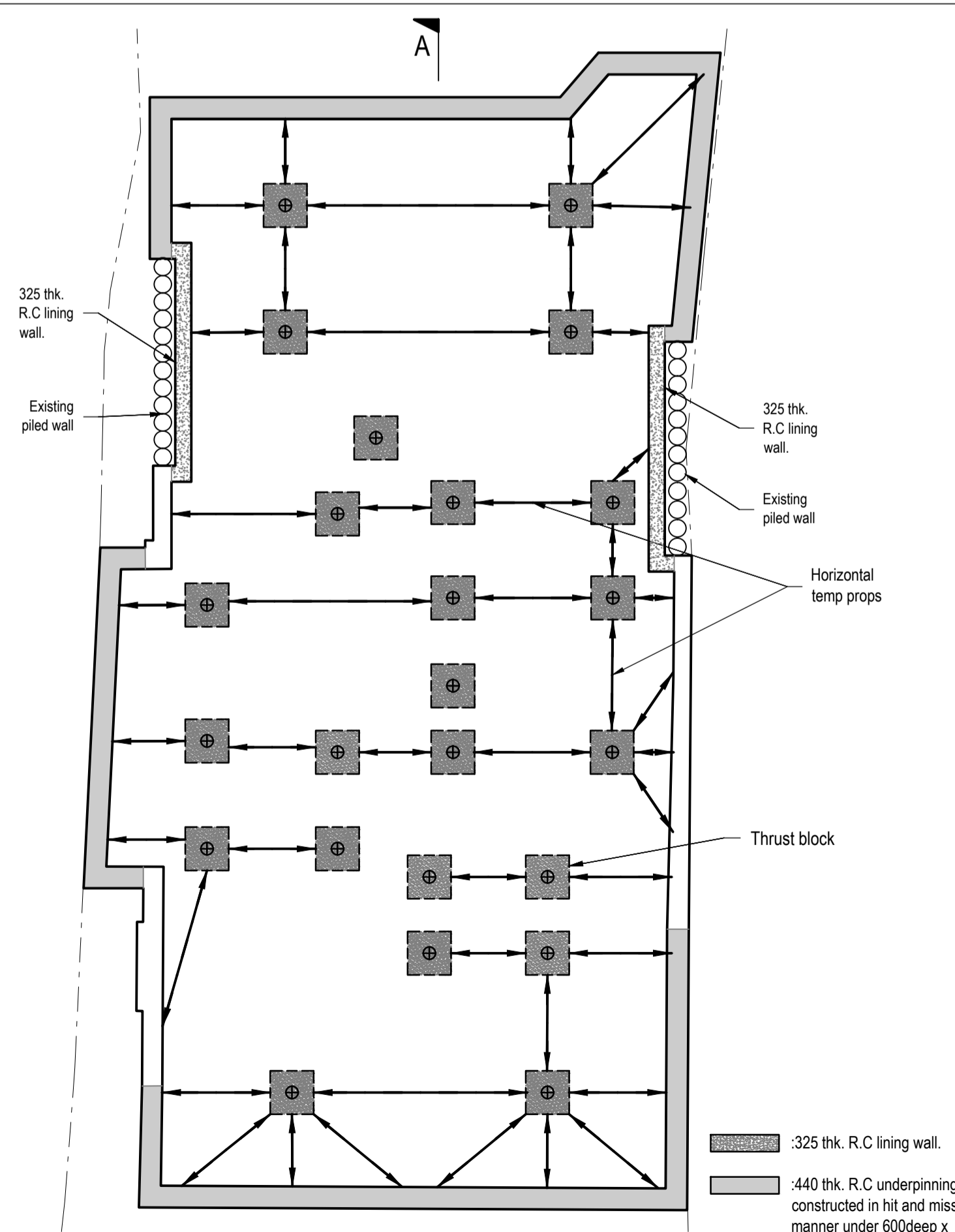
Stage 1*

R.C. underpinning, wall thickness to be ≥440 to suit width wall above constructed in hit and miss manner under existing wall.



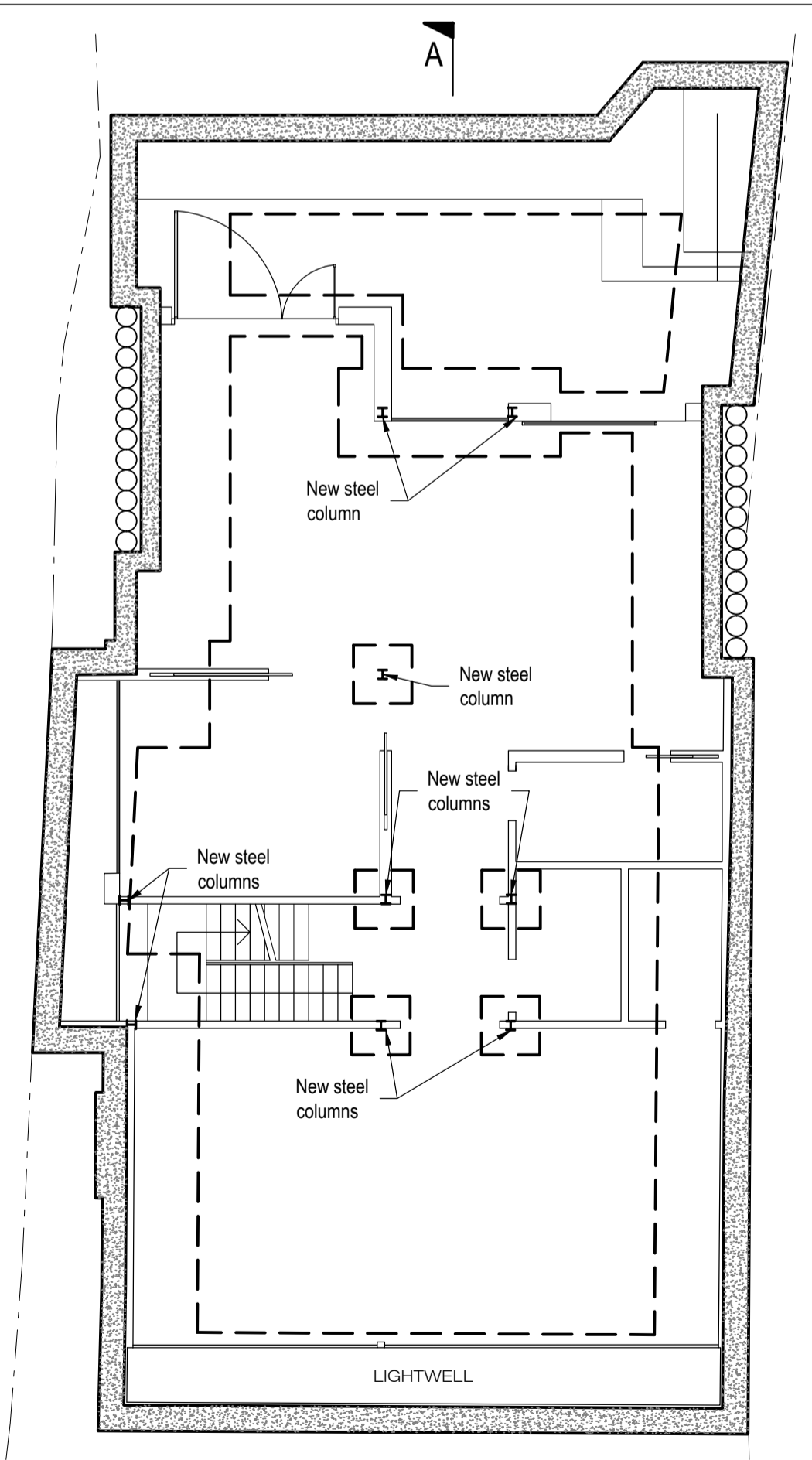
Stage 2 & 3*

Thrust blocks
Temp supporting needles (typ.)
Temp props
Walls shown in dashed line to be temporary propped
:600deep x 440 thk. R.C. wall.
⊕ :Typical thrust block and temp foundation with temp prop.



Stage 4*

:325 thk. R.C. lining wall.
:440 thk. R.C. underpinning constructed in hit and miss manner under 600deep x 440 thk. R.C. wall.



Stage 5 & 6*

* :

- Stage 1:**
- Disconnect, make safe and remove any underground services.
 - Existing single storey structure (as shown) carefully demolish and remove: slabs, walls including footing but excluding piled wall.
 - Fit horizontal props with walling beams to flank wall.
 - R.C. underpinning hit & miss as shown & back fill.
- Stage 2:**
- Install thrust blocks and temp foundation with temp props.
 - Fit horizontal props.
- Stage 3:**
- Cast 440wide x 600deep R.C. wall.
 - Install additional thrust blocks and walling beams.
- Stage 4:**
- R.C. underpinning hit & miss to formation level under 600deep x 440 thk. R.C. wall. and back fill.
 - Excavate & fit horizontal props with walling beams.
 - Cast 325 thk. lining R.C. wall.
- Stage 5:**
- Cast Basement R.C. slab and pad footings.
- Stage 6:**
- Install new beams, columns & joists. Make amendments to upper floors.
 - Cut down thrust blocks.
 - After concrete has cured remove temporary props.
 - Install finishes: insulation, waterproofing etc. - refer to Architects details.

REV.	AMENDMENTS	BY	DATE	CHECKED

PROJECT
Platts Lane 12

TITLE
Suggested Method of Works 1

ARCHITECTS
XUL Architects

DRAWING No.	DATE
4387-SM03	12.12.2019
	SCALE
	As shown @ A1
	DRAWN
	AR
	CHECKED
	RT
	REVIEWED
	-

Richard Tant Associates
Consulting Civil & Structural Engineers
54 LESON STREET LONDON W8R 1SP
TEL: 020 7224 1000 FAX: 020 7224 8883
info@richardtantassociates.com