

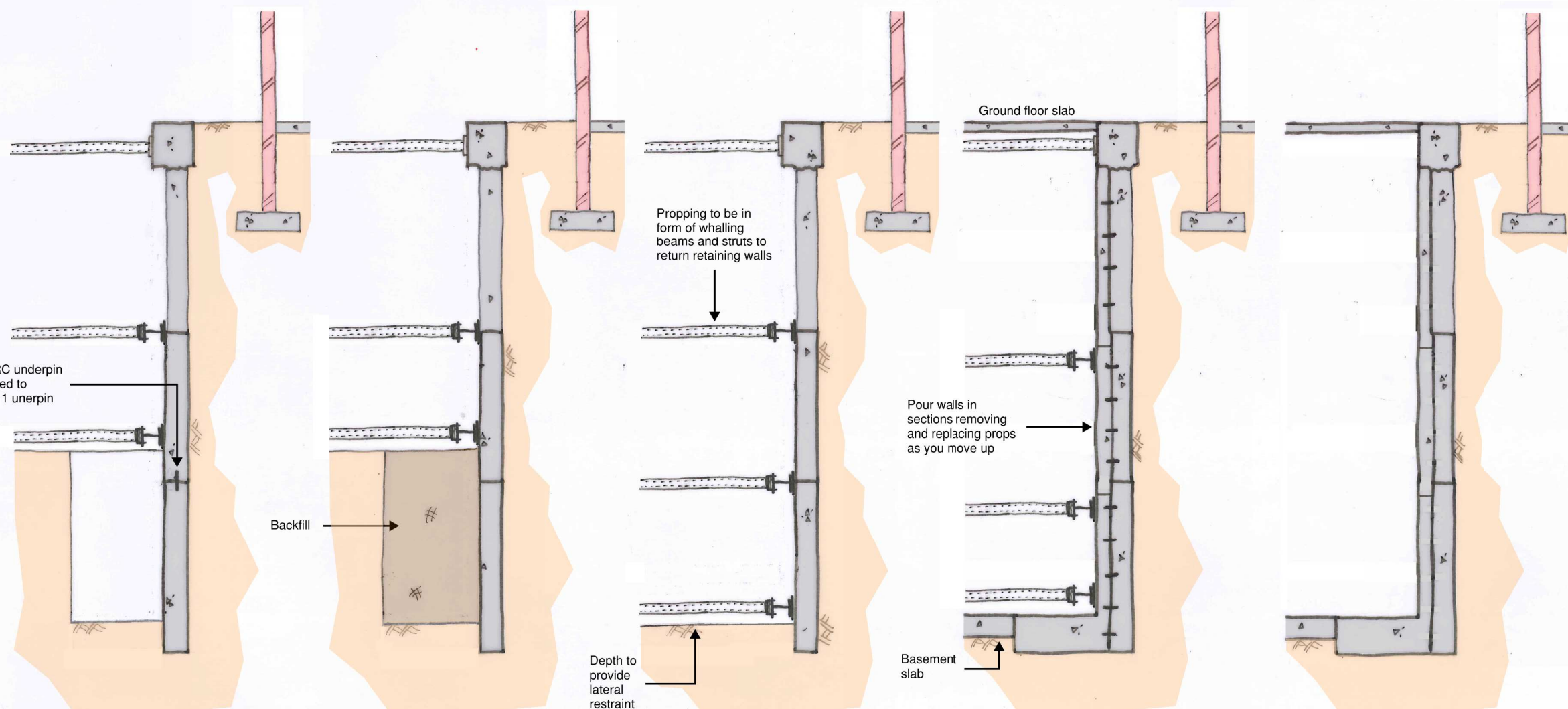
Stage 1: Prop Existing

Stage 2: Capping Beam
 ~ Demo existing
 ~ Install capping beam
 ~ Prop capping beam
 ~ Remove Stage 1 prop

Stage 3: Phase 1 Underpinning - Dig and Pour
 ~ 1m width dig and pour pin in typical 5 pin sequence

Stage 4: Phase 1 Underpinning - Backfill Pin
 ~ Backfill each pin once concrete has cured

Stage 5: Phase 1 Underpinning - Dig and Prop
 ~ Once entire length of first phase complete dig down and prop bottom of wall



Stage 6: Phase 2 Underpinning - Dig and Pour
 ~ 1m width dig and pour pin in typical 5 pin sequence

Stage 7: Phase 2 Underpinning - Backfill Pin
 ~ Backfill each pin once concrete has cured

Stage 8: Phase 2 Underpinning - Dig and Prop
 ~ Once entire length of first phase complete dig down and prop bottom of wall

Stage 9: Slabs
 ~ Pour basement slab
 ~ Pour liner wall
 ~ Pour ground slab

Stage 10: Complete Substructure
 ~ Remove props

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

Do not scale from this drawing.

2 phase underpin shown.
 Contractor to review feasibility of single phase.

Assumed construction sequence subject to detailed temporary works design.

To be read in conjunction with S/3000 and S/3020.

rev	date	by	chk	description

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job title

The Hall School

drawing title

Proposed Boundary Wall Underpinning Sequence

scale(s)	date	drawn
NTS	Feb 17	SCO

drawing status

Preliminary

job no	drawing no	revision
2150206	S/3010	P1