

WORKS REQUIREMENTS

CLIENT:

PROJECT TITLE:

NOTIONAL PROJECT

DRAWING TITLE:

SITE PLAN

FILE NAME

DRAWN BY:

CHECKED:

APPROVED:

DATE:

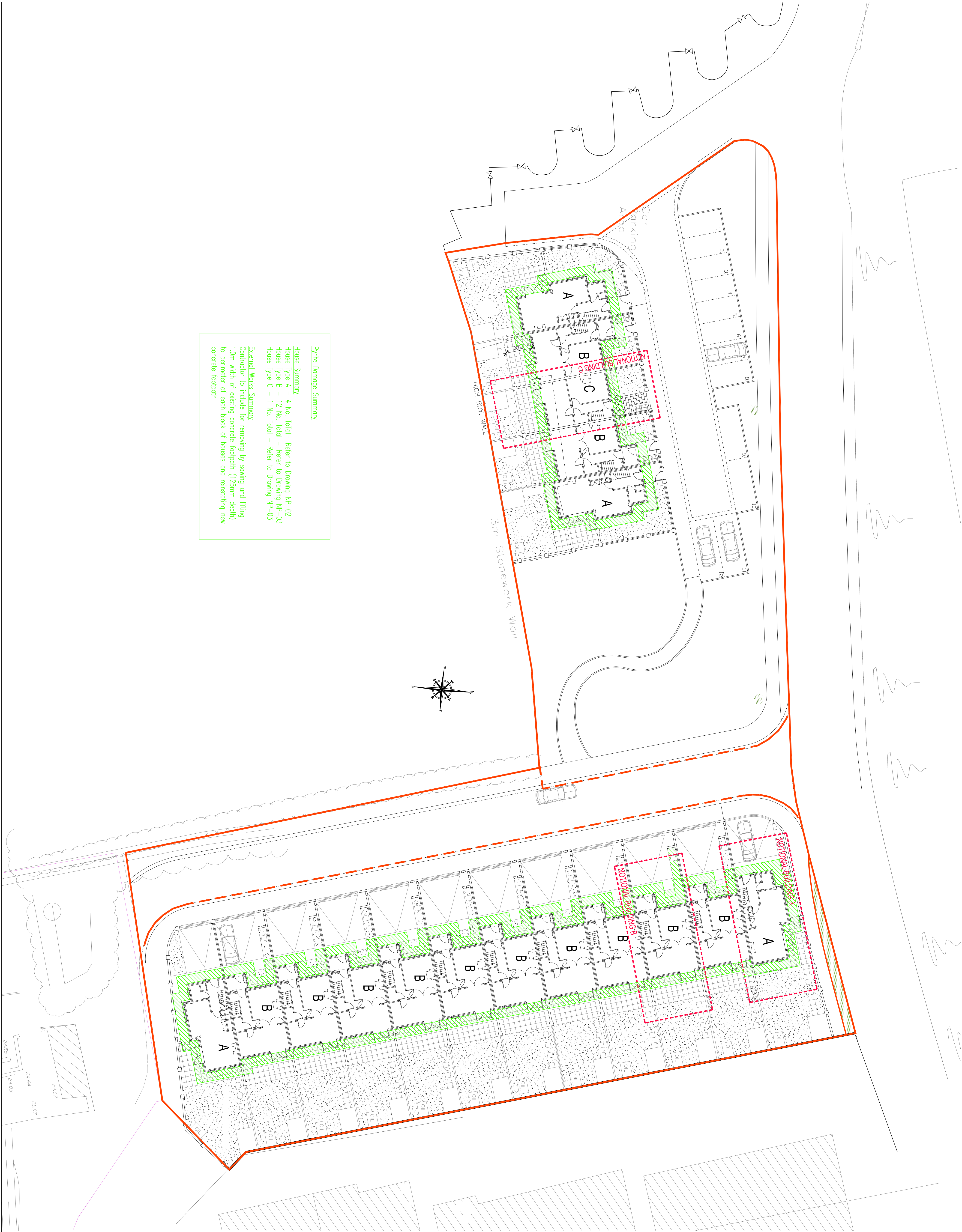
SCALE:

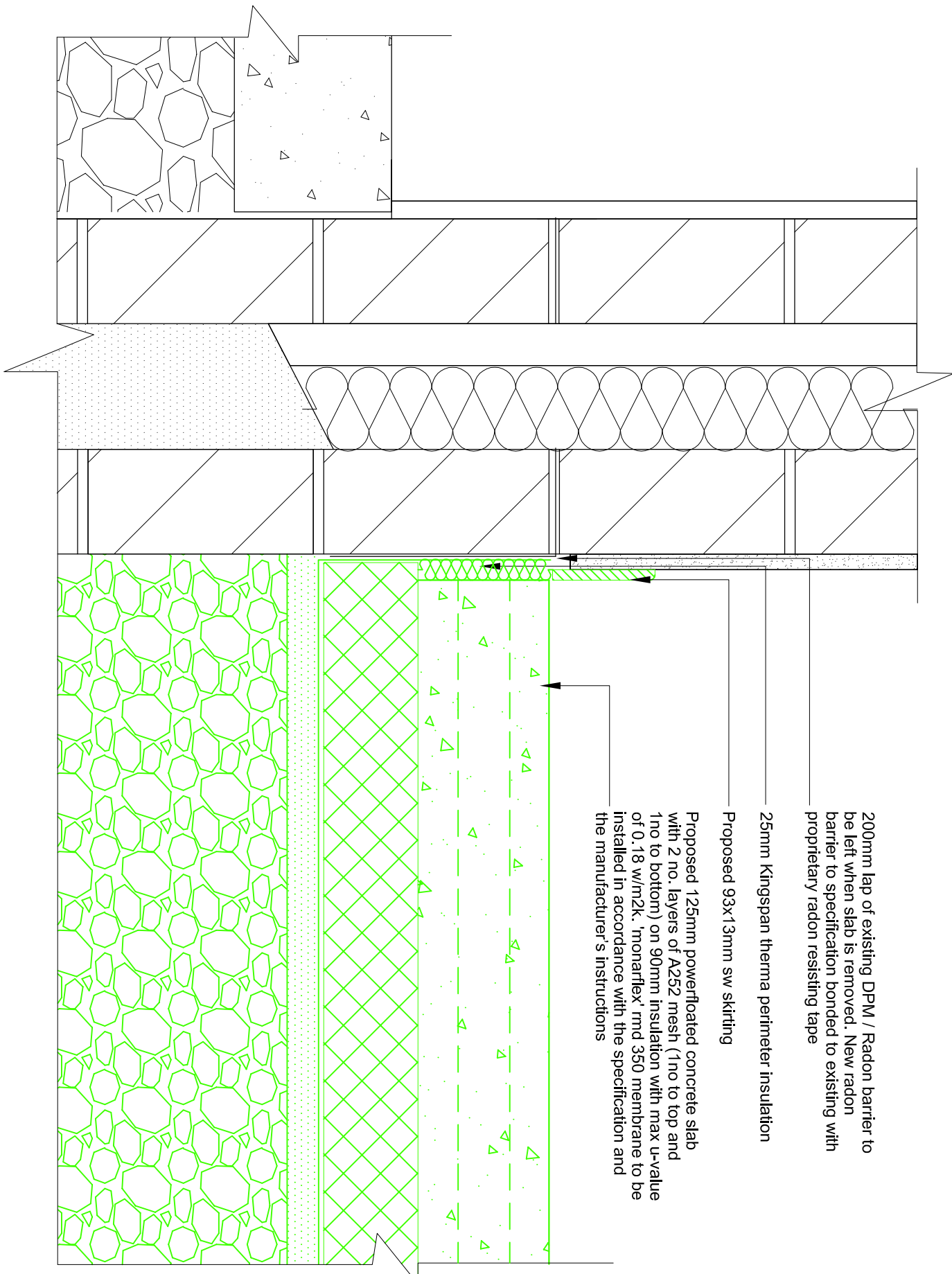
JOB No.

DRAWING No.

UPSET / REVISION

NP-01





01 - REMEDIAL DETAIL TO JUNCTION BETWEEN DPC AND PROPOSED FLOOR SLAB

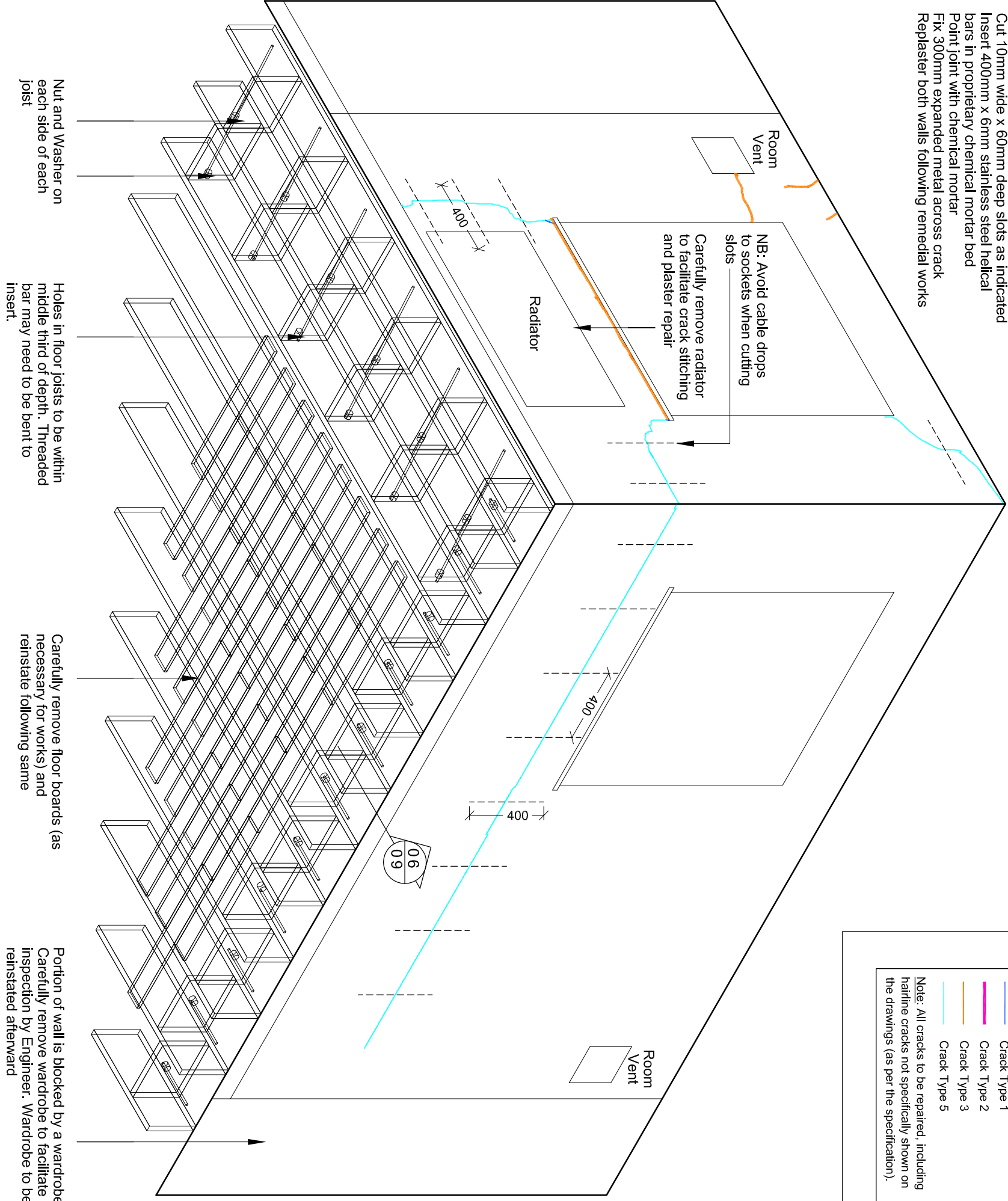
(Scale - 1:5@A1)

- Plaster repairs and crack stitching in bedroom No. 2 (both houses) as follows:
- Remove plaster from walls and expose blockwork
- Expose blockwork to 200mm each side of crack
- Cut 10mm wide x 60mm deep slots as indicated
- Insert 300mm wide expanded metal around crack
- Point joint with chemical mortar
- Fix 300mm expanded metal across crack
- Replaster both walls following remedial works

LEGEND - CRACK TYPE (SEE SPEC.)

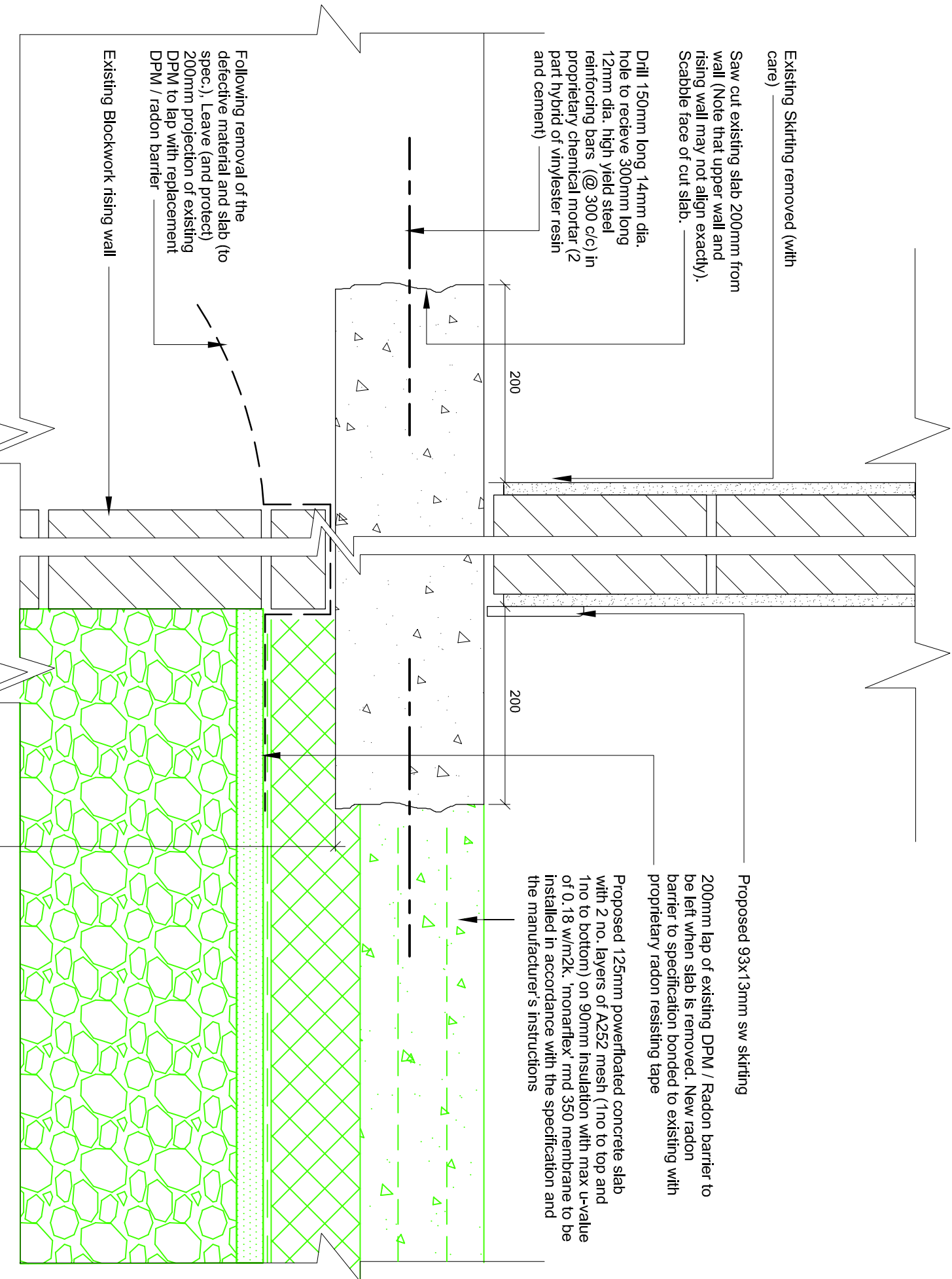
- Crack Type 1
- Crack Type 2
- Crack Type 3
- Crack Type 5

Note: All cracks to be repaired including those shown in the drawings (as per the specification)



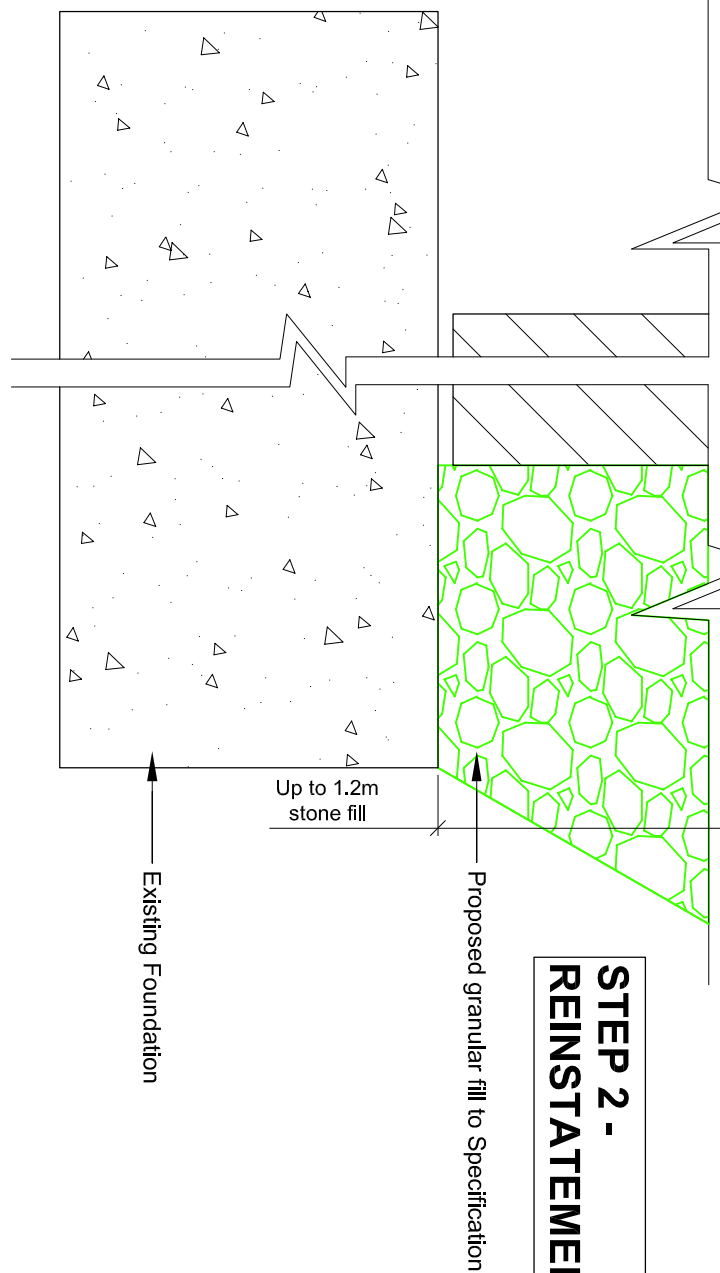
03 - REMEDIAL DETAIL TO EXTERNAL WALLS IN BEDROOM 1 OF HOUSE TYPE A

(Scale - N.T.S.)



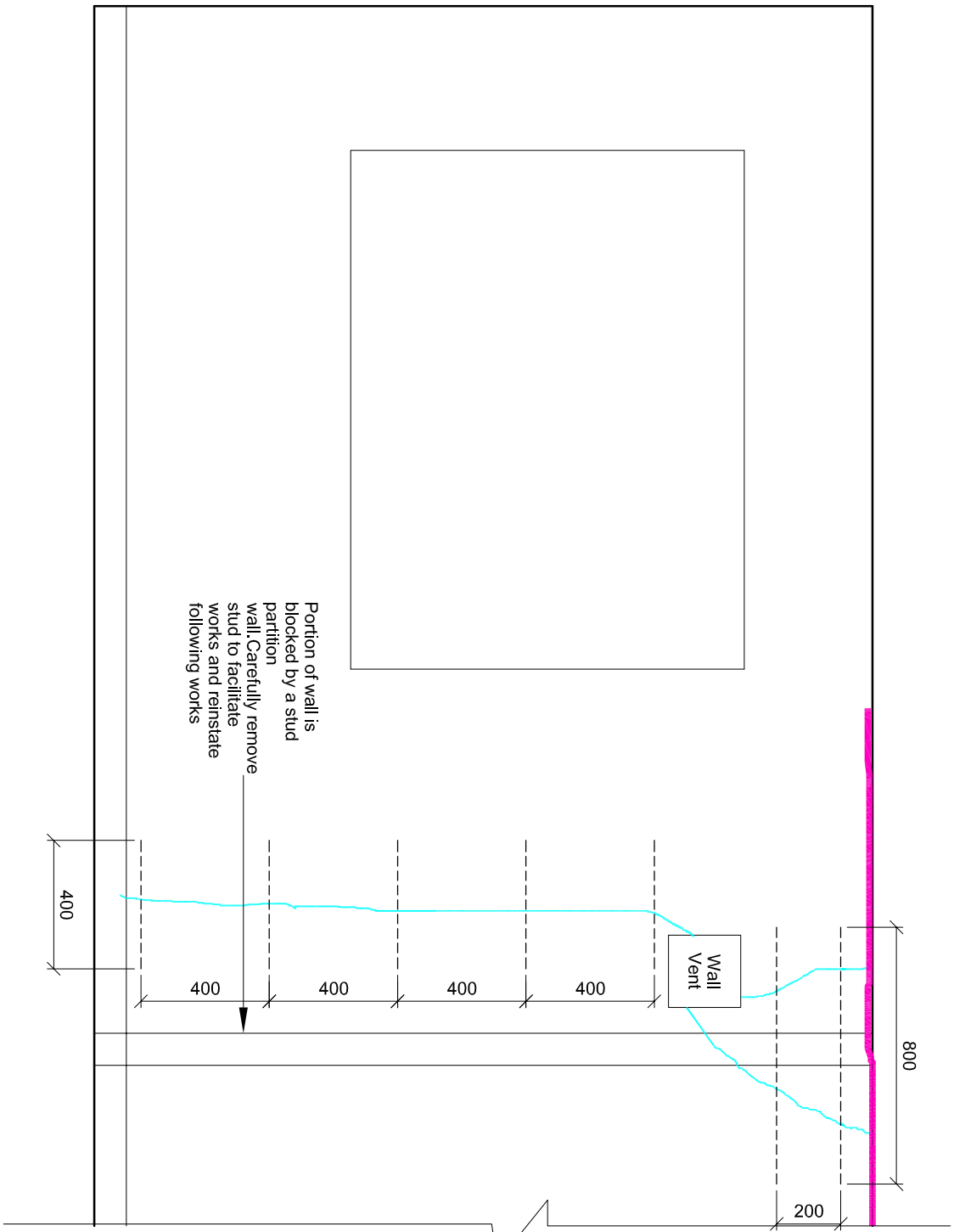
STEP 1 - REMOVAL

STEP 2 - REINSTATEMENT



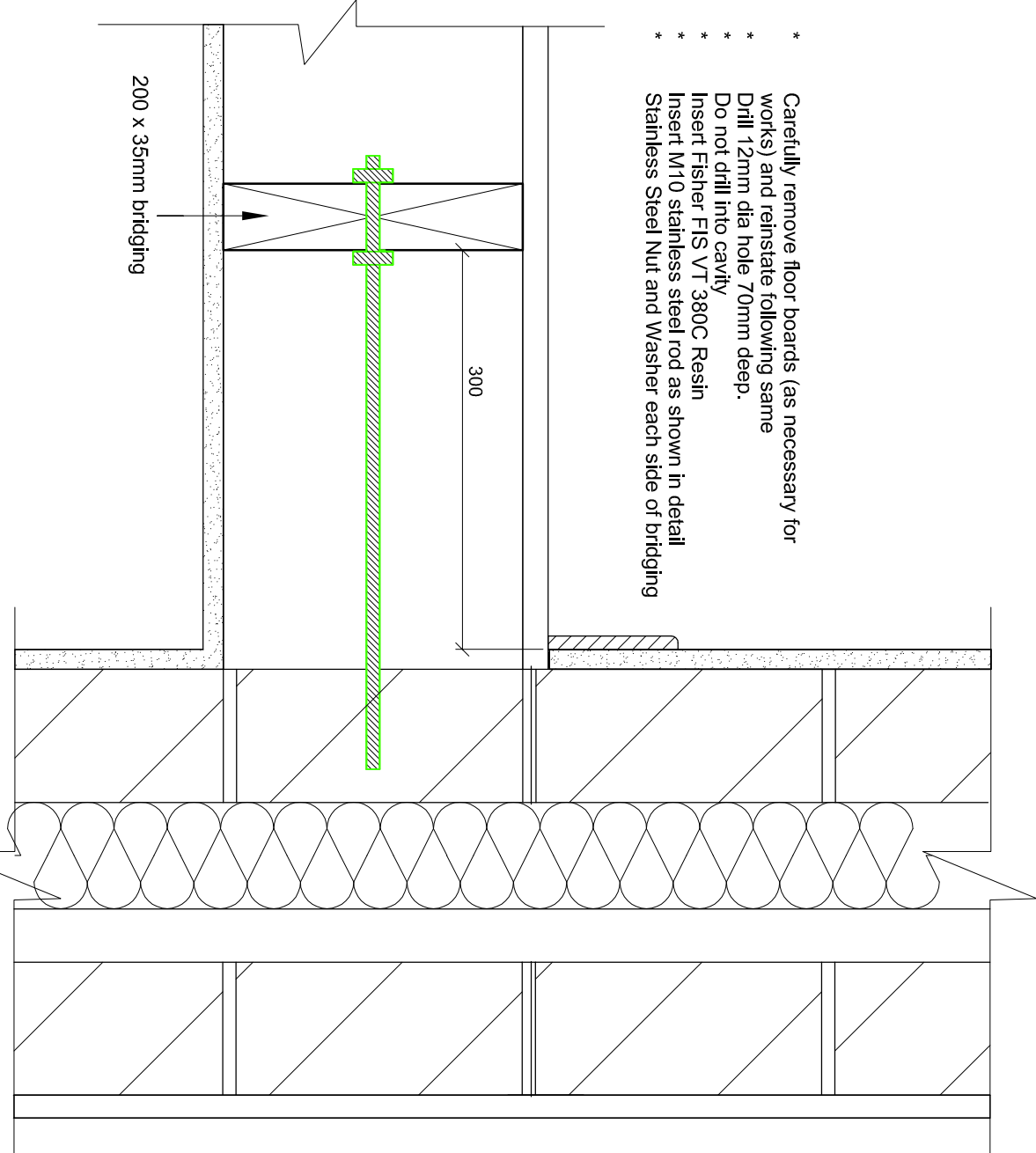
05 - REMEDIAL DETAIL TO JUNCTION BETWEEN INTERNAL WALL AND SUSPENDED SLAB - WHERE SLAB RUNS OVER RISING WALL

(Scale - 1:5@A1)



04 - REMEDIAL DETAIL TO EXTERNAL WALL OF HOUSE TYPE C

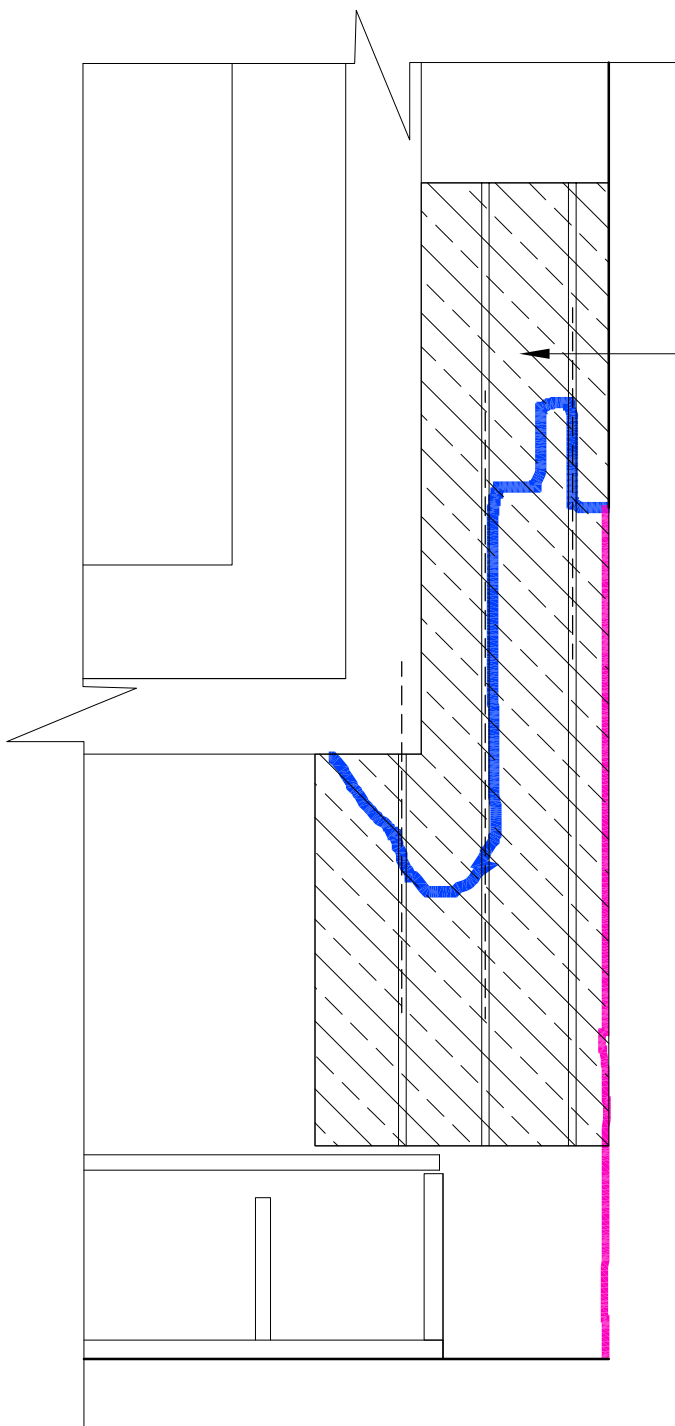
(Scale - 1:3@A1)



06 - EXTERNAL WALL / FLOOR JOIST SUPPORT DETAIL

(Scale - 1:5@A1)

- After temporary floor has been constructed:
- Install temporary propping to floor joists as necessary.
- Remove plaster to expose blockwork.
- Rake out horizontal mortar joints to half depth of wall each side of crack
- Install Halbar 5mm twisted stainless steel bar in Halbord mortar
- Replaster for opposite side of wall
- Expanded metal over area to extend past halbar by 200mm
- Apply sand, undercoat and finishing plaster in accordance with specification



02 - REMEDIAL DETAIL TO CRACKS IN WALL BETWEEN KITCHEN AND LIVING ROOM

(Scale - 1:10@A1)

WORKS REQUIREMENTS

CLIENT:		PROJECT TITLE:	
		NOTIONAL PROJECT	
DRAWING TITLE:		REPAIR DETAILS	
FILE NAME			
DRAWN BY:	CHECKED:	APPROVED:	
DATE:	SCALE:		
JOB NO.	DRAWING NO.	BUILT / REVISION	
	NP-05	-	

- Repair of Cracks
- Where cracked walls are to be retained, cracks shall be repaired in the following manner (this operation shall take place after the houses have settled upon removal of stone. Principal cracks are identified on the survey drawings supplied for both houses. All cracks are to be repaired, including hairline cracks not specifically shown on the drawings:
- Crack type 1: Internal walls
- Expose blockwork to 200mm each side of crack
- Clean crack of any loose mortar, dust and debris
- Cut crack with grinding disc to give a square edged crack approx 5mm wide
- Apply "Sikadur-33" or equivalent in accordance with manufacturer's instructions
- Fix 300mm wide strip of expanded metal around crack
- Repair undercoat and skim
- Crack type 2: Separation crack between wall and ceiling, and ceiling cracks
- Rake off loose material and skim plaster to approx 50mm from crack
- Expose ceiling plasterboard and wall undercoat plaster
- Apply scrim tape to separated joint
- Clean crack with chemical mortar
- Finish repair with skimcoat Gypsum plaster
- Crack type 3: Internal walls, hairline cracks
- These cracks do not require exposure of the substrate
- Fill crack with a proprietary flexible cement based filler prior to redecoration.
- Crack type 4: External walls - dry dash or render
- These cracks are in the vicinity of the window
- Expose blockwork to 200mm each side of crack
- Clean crack of any loose mortar, dust and debris
- Cut crack with grinding disc to give a square edged crack approx 5mm wide
- Apply "Sikadur-33" or equivalent in accordance with manufacturer's instructions
- Fix 300mm wide strip of expanded metal around crack
- Repair undercoat plaster and dry dash or render
- Crack type 5: Other cracks - Specific Cases
- Details show specifics of extensive crack stitching, repair, and replastering as required