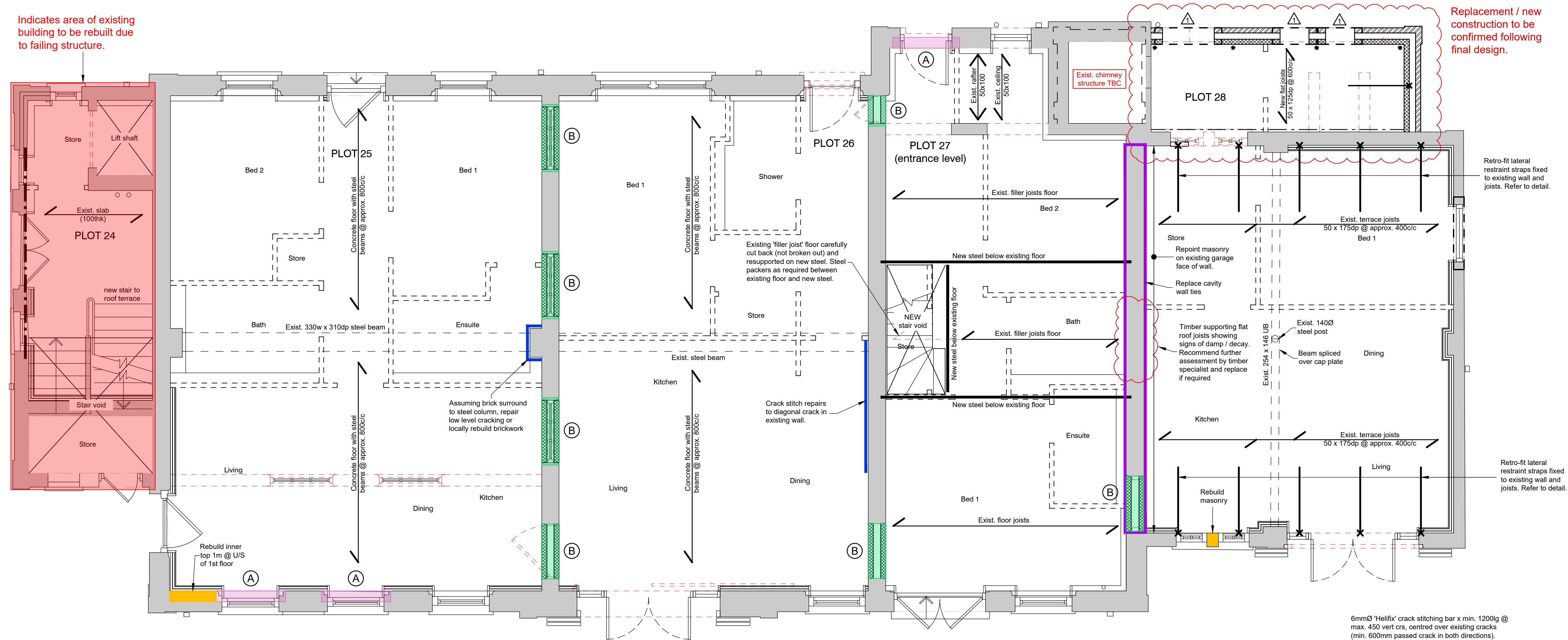


Indicates area of existing building to be rebuilt due to failing structure.

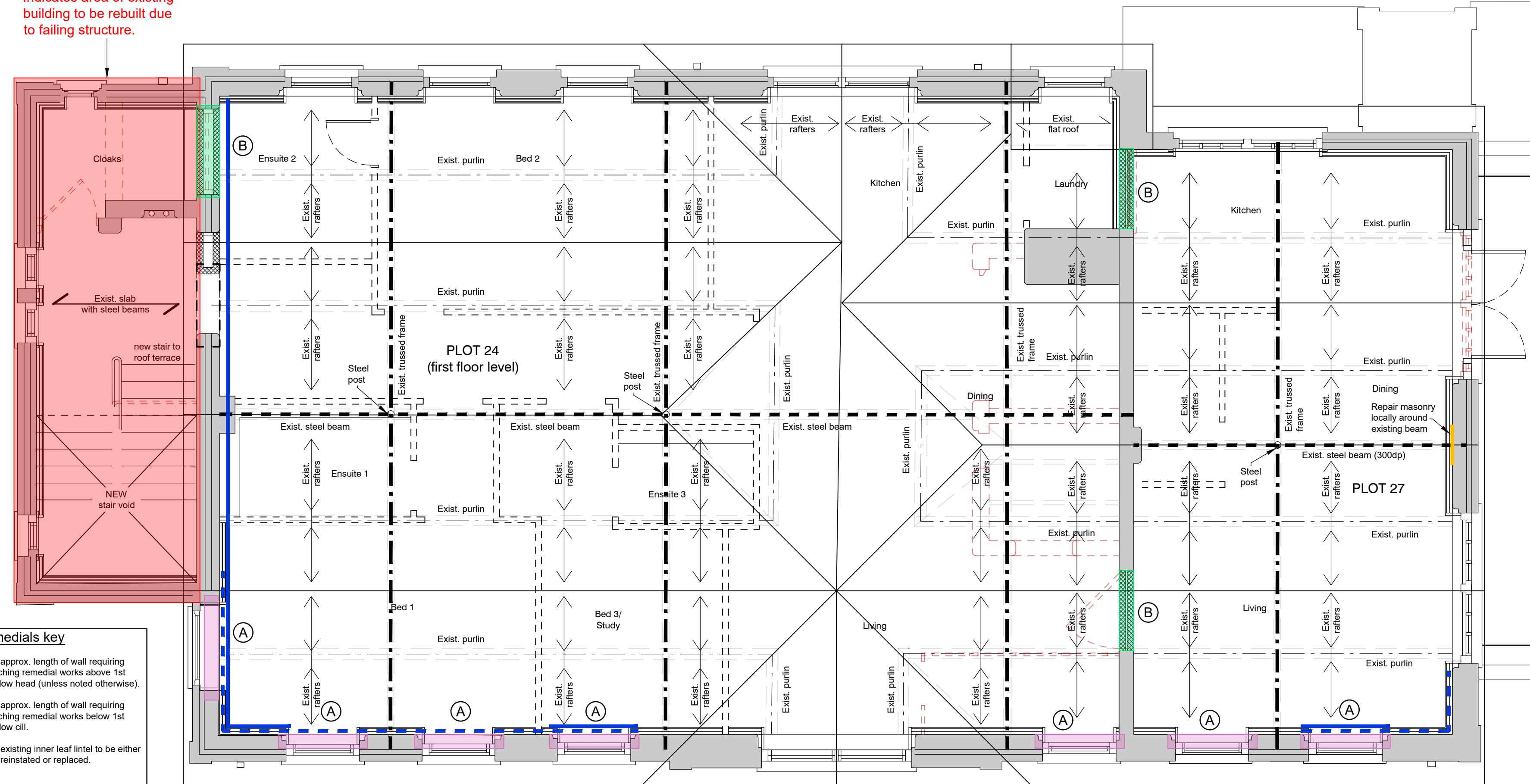


Replacement / new construction to be confirmed following final design.

Retro-fit lateral restraint straps fixed to existing wall and joists. Refer to detail.

Retro-fit lateral restraint straps fixed to existing wall and joists. Refer to detail.

Indicates area of existing building to be rebuilt due to failing structure.

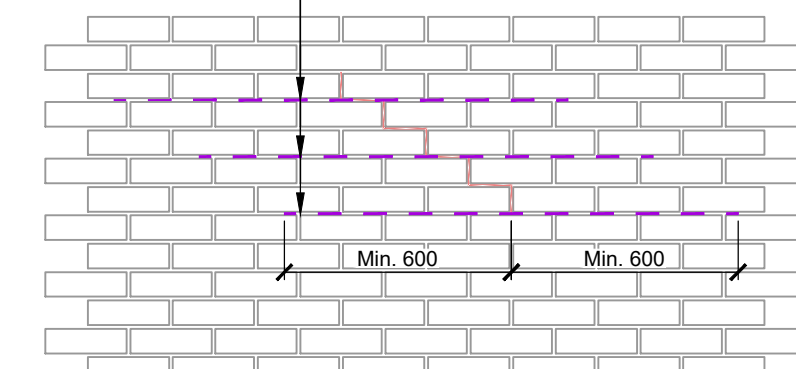


Remedial key

- Indicates approx. length of wall requiring crack stitching remedial works above 1st floor window head (unless noted otherwise).
- Indicates approx. length of wall requiring crack stitching remedial works below 1st floor window sill.
- Indicates existing inner leaf lintel to be either repaired, reinstated or replaced.
- Indicates existing arched lintel to be removed, with new masonry infill (to match existing wall construction) installed within existing void. Cracks above existing opening to be repaired with Helifix crack stitching (refer to typical detail).

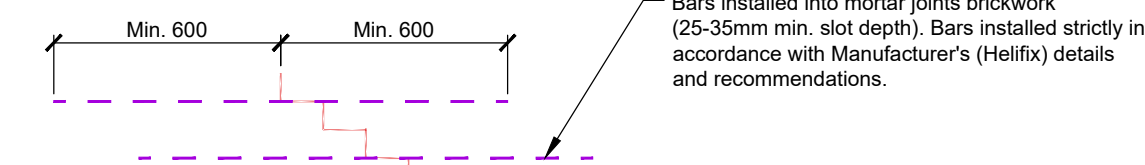
Contractor to review existing holding down and lateral restraint strap locations to determine current spacing. If insufficient for following requirements additional straps to be installed.
Holding down straps @ 2m c/s; Lateral restraint straps @ 1.25m c/s

6mmØ 'Helifix' crack stitching bar x min. 1200lg @ max. 450 vert c/s, centred over existing cracks (min. 600mm passed crack in both directions). Bars installed into mortar joints brickwork (25-35mm min. slot depth). Bars installed strictly in accordance with Manufacturer's (Helifix) details and recommendations.

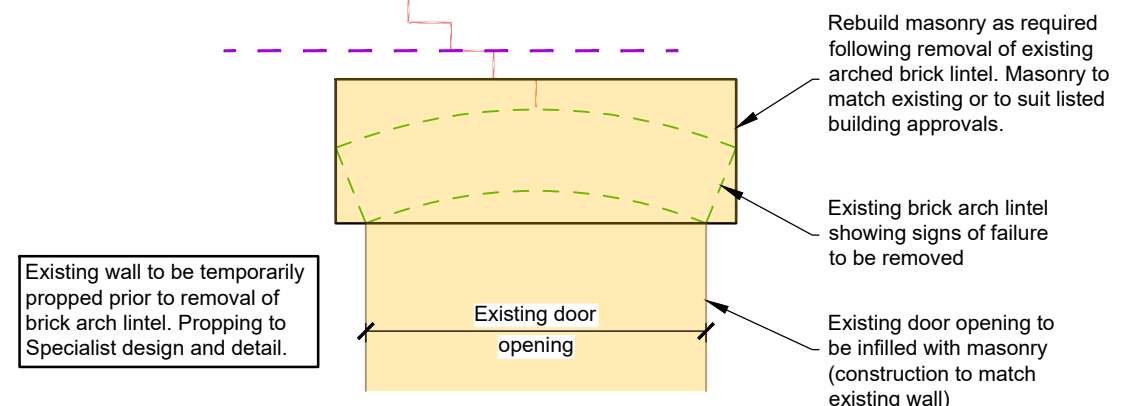


Typical indicative elevation showing local area of crack repairs.
(1:20)

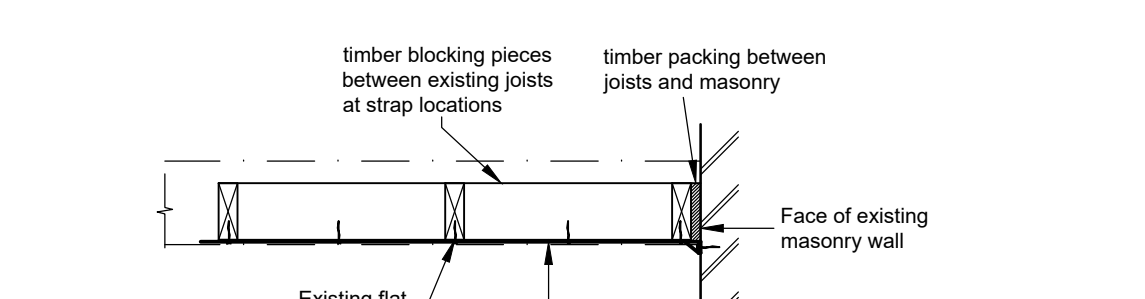
6mmØ 'Helifix' crack stitching bar x min. 1200lg @ max. 450 vert c/s, centred over existing cracks (min. 600mm passed crack in both directions). Bars installed into mortar joints brickwork (25-35mm min. slot depth). Bars installed strictly in accordance with Manufacturer's (Helifix) details and recommendations.



Typical indicative elevation showing local area of crack repairs.
(1:20)



Typical indicative elevation showing local area of crack repairs.
(1:20)



30 x 5thk Galv. M.S. lateral restraint straps @ max. 1200c/c. Resin fixed to internal face of brickwork via 1M8 bolt (Hilti HIT-HY resin : 85 embed) & screwed to joists (min. 3No.) / blocking between joists.

Typical indicative remedial lateral restraint strap.
(1:20)

REMEDIAL WORKS SPECIFIED ARE TO SUIT OBSERVATIONS OF INITIAL BUILDING APPRAISAL. FINAL EXTENT OF WORKS TO BE CONFIRMED FOLLOWING REVIEW OF INFORMATION GATHERED DURING FURTHER INVESTIGATIONS TO BE CARRIED OUT.

FOR EXTERNAL (OUTER LEAF) REMEDIAL DETAILS REFER TO DRAWINGS 5279 / 62 & 63

P1		09.12.25		Issued for discussion / design review		JM	
MK		DATE		REVISION		BY	
JOB TITLE							
Rustington Convalescent Home Sea Road, BN16 2LZ							
CLIENT							
MACAR Developments							
SCALES				DRG. SIZE			
1:50 @ A1 1:100 @ A3				A1			
DATE		Aug 25		ENG / TECH RC / JM		CHECKED	
DRAWING TITLE							
Laundry Building Superstructure general arrangements, sections and details, including internal remedial work details.							
STRUCTURAL AND CIVIL CONSULTING ENGINEERS							
Forder House, High Street, Burton, Petersfield, Hampshire GU31 5RX				Telephone: 01730 266944 www.andrewsnewby.co.uk			
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						P1	