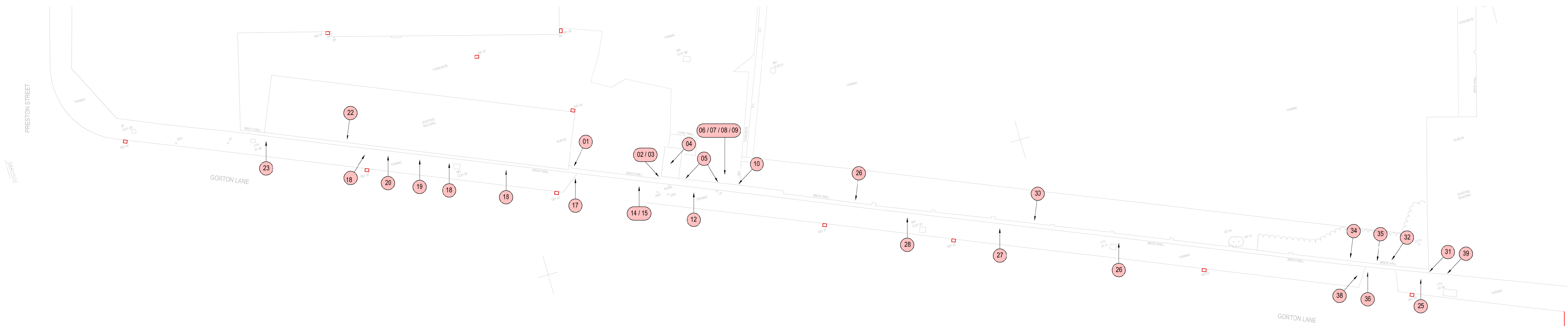




EXTERNAL SOUTH BOUNDARY WALL	
01	INFILLED OPENING PARTLY BONDED ON WEST SIDE.
02	SMALLER INFILLED DOOR OPENING WITH REINFORCED CONCRETE LINTEL ABOVE.
03	CONCRETE SPALLED FIN WEST FACE. REINFORCEMENT HEAVILY CORRODED.
04	DIAGONAL CRACKING STARTING AT MID HEIGHT CIRCA 5mm REDUCING DOWN TO HARLINE UP TO APEX (½ METRE LONG).
05	EMBEDDED STEEL REMAINS OF I BEAM BEARING. JACKING UP SURROUNDING MASONRY.
06	LOOSE MASONRY UNITS AT TOP OF LEDGE BELOW WALL HEAD.
07	VEGETATION GROWTH.
08	SKIN SEPARATION BETWEEN LEDGE AND PARAPET WALL HEAD. STRETCHER COURSE, LAST 4 COURSES, NOT BONDED.
09	LOSS OF MORTAR TO WALL HEAD. HEAVILY DECAYED.
10	MISSING AND LOOSE MASONRY UNITS. RAMSHACKLE REPAIRS. SEVERED CROSS BONDS AT HEADER COURSE. TAKE DOWN, REMOVE STEELWORK AND RE-BUILD.
11	WALL BULGES OUT ON PLAN AND RETURNS AT WALL HEAD. MAXIMUM DISPLACEMENT CIRCA 25mm AT CIRCA 500mm FROM COPES. CONSISTENT ALONG WALL.
12	WALL HEAD BULGES IN ON PLAN CIRCA 30mm. COPES DISPLACED.
13	MASONRY INFILL PARTLY BONDED INTO EXISTING AT INTERFACE. DIFFERENCE OF VERTICALLY AT WALL HEAD DECREASING TOWARDS GROUND LEVEL.

EXTERNAL SOUTH BOUNDARY WALL	
14	INFILL IN DOOR OPENING IN MASONRY WALL BUT JOINT UNBONDED TO SURROUNDING STRUCTURE.
15	REINFORCED CONCRETE LINTEL CORRODED AND SPALLING.
16	HEAVILY DECAYED MASONRY FABRIC TOP 1m.
17	MASONRY WALL BULGES OUTWARDS CIRCA 30 - 40mm. MAXIMUM DISPLACEMENT AT MID HEIGHT. BULGE STARTS AT INTERFACE AND COMES BACK INTO LINE WHERE INDICATED.
18	VEGETATION GROWTH CIRCA PRINCIPAL TRUSS BEARING INTERNALLY.
19	MASONRY ARCH APPEARS DECAYED ALTHOUGH BED JOINT MASONRY SAGS ABOVE CROWN.
20	CRACKING CIRCA 5 - 10mm DIAGONALLY UP FROM PRINCIPAL POINT TO WALL HEAD.
21	SIGNIFICANTLY DETERIORATED MASONRY (LOCALISED).
22	MATURE VEGETATION JACKING UP WALL HEAD MASONRY CIRCA 30mm AT VALLEY GUTTER LOCATION (CIRCA 500mm DOWN FROM WALL HEAD. PRINCIPAL TRUSS LOCATION INTERNAL). PARAPET ABOVE UNSTABLE. TAKE DOWN AND REMEDIATE.
23	EMBEDDED STEELWORK.
24	AT BLTT JOINT WITH SUBSTATION. DIFFERENCE IN VERTICALITY OF CIRCA 10mm AT MID HEIGHT RETURNING TO GROUND AND WALL HEAD.
25	OUTWARD LEAN CIRCA 30mm. RE-BUILD OPENINGS AND ABOVE NEW OPENING EMBEDDED STEEL AT ALL OPENING LINTELS.
26	VEGETATION GROWTH.

EXTERNAL SOUTH BOUNDARY WALL	
27	INFILL PANEL PARTLY BONDED. LACK OF MORTAR BEDDING.
28	POORLY RE-POINTED SECTION OF WALL. GROUND LEVEL UP TO 1.9m.
29	MISSING MASONRY UNITS.
30	OUTWARD LEAN CIRCA 20mm.
31	MATURE VEGETATION JACKING UP MASONRY AT WALL HEAD CIRCA 40mm.
32	DIAGONAL CRACKING FROM BEAM BEARING TO WALL HEAD BOTH SIDES CIRCA 15 - 20mm. BEAM SAGGING AT MID POINT. MASONRY AND BED JOINTS ABOVE BEAM SAGGING. CHECK T BEAM FOR ROT.
33	OUTWARD LEAN OF WHOLE WALL SECTION CIRCA 40mm OVER HEIGHT REDUCING TO NIL AT GROUND LEVEL.
34	WALL HEAD AND FREE STANDING WALL RE-BUILT.
35	EMBEDDED METAL SAGGING OVER T LINTEL.
36	SECTION OF OPENING OUTWARD LEAN 20mm AT WALL INTERFACE.
37	WALL HEAD LEANING OUT.
38	OPEN PERPEND. SECTION BETWEEN COPES NO COPES AT END OF FREE-STANDING WALL.
39	SERIOUSLY MASONRY FABRIC DETERIORATION. DEEP PACK POINTING AND INDENT REPAIR REQUIRED ALL EMBEDDED STEEL.

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE.
- FOR GENERAL NOTES REFER TO DRAWING.

P02	DRAWING No. UPDATE	24.09.21	SJ	SS
P01	FIRST ISSUE	01.08.21	SJ	SS

Rev	Description	Date	By	Chd
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RIBA STAGE 4 ISSUE

S2

Project:
HAMMERSTONE ROAD DEPOT

Survey Record Drawing
Southern Boundary Wall

Size	Date	Drawn By	Designed By	Checked By
A0	SEPT. 2020	NG	SJ	SJ

Scale: 1/200

Project No. Originator Volume Level Type Role Category / Number Rev

HRD - CUR - 00 - XX - DR - S - 02-0001 - P02