

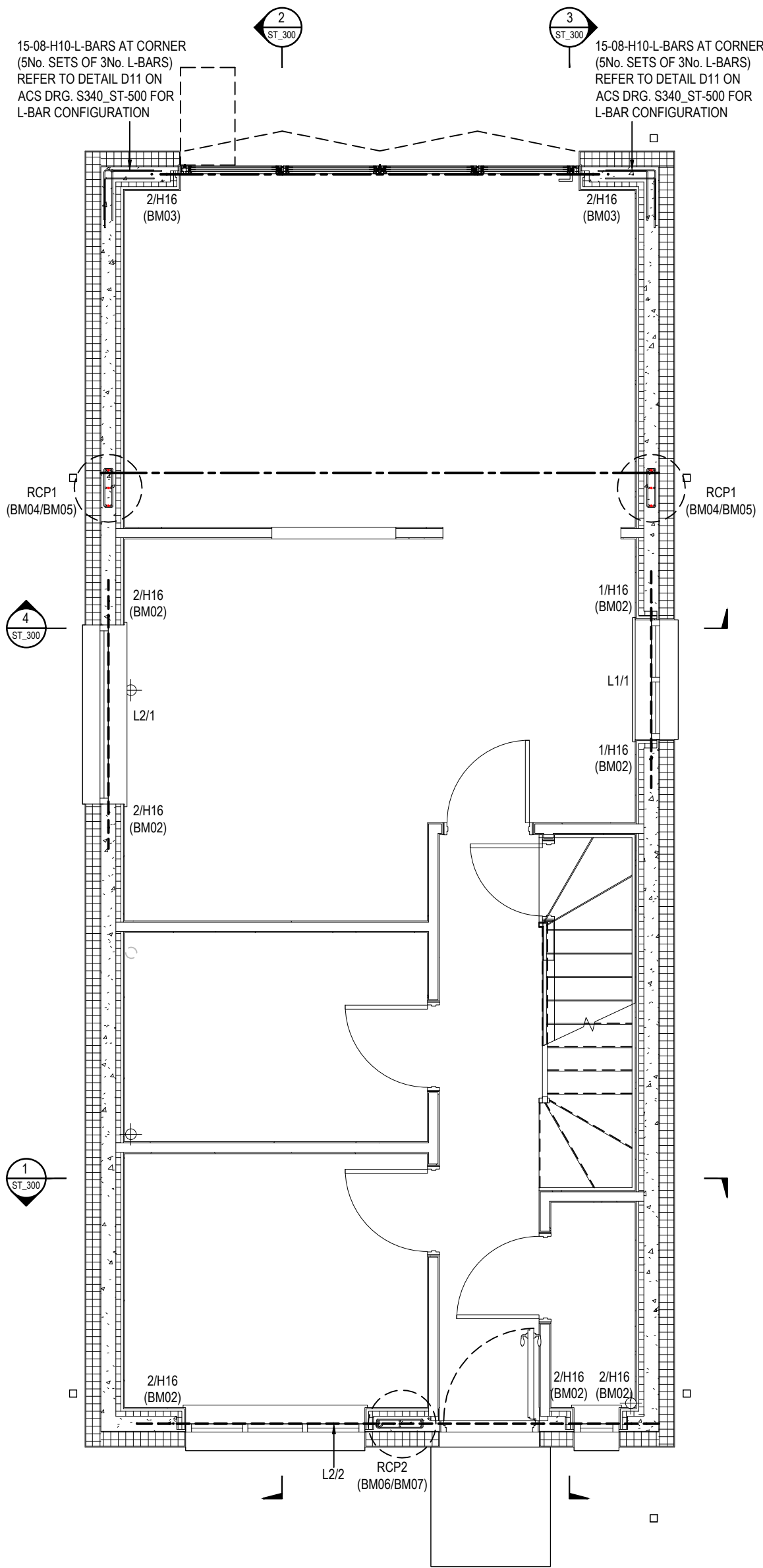
BAR BENDING SCHEDULE

Description	Bar Mark	Type and Size	No of Bars in Each	Total No	Length of each bar mm	Shape Code	A* mm	B* mm	C* mm	D* mm	E/R* mm	Rev Letter
Core Starter Bars	01	H12	1	55	55	650	00	650				
GF Window Reinf. (Verticals)	02	H16	1	12	12	2700	00	2700				
GF Window Reinf. (Verticals)	03	H16	1	4	4	2425	00	2425				
GF RCP1 (Verticals)	04	H16	2	6	12	3400	00	3400				
GF RCP1 (Links)	05	H10	2	12	24	1100	51	390	90	120	120	
GF RCP2 (Verticals)	06	H16	1	6	6	3400	00	3400				
GF RCP2 (Links)	07	H10	1	12	12	1250	51	465	90	120	120	
Core Corner L-Bars	08	H10	2	15	30	1000	11	500	500			
GF & FF Lintel L1/1 (Btm Bars)	09	H16	4	2	8	2175	00	2175				
GF Lintel L2/1 (Btm Bars)	10	H16	1	2	2	2700	00	2700				
GF Lintel L2/1 (Top Bars)	11	H12	1	2	2	2700	00	2700				
GF Lintel L2/1 (Links)	12	H8	1	19	19	825	51	240	90	120	120	
GF Lintel L2/2 (Btm Bars)	13	H16	1	2	2	5250	00	5250				
GF Lintel L2/2 (Top Bars)	14	H12	1	2	2	5250	00	5250				
GF Lintel L2/2 (Links)	15	H8	1	36	36	825	51	240	90	120	120	
FF Window Reinf. (Verticals)	20	H16	1	12	12	2600	00	2600				
FF RCP3 (Verticals)	21	H16	2	6	12	2300	00	2300				
FF RCP3 (Links)	22	H10	2	10	20	1100	51	390	90	120	120	
FF RCP4 (Verticals)	23	H16	1	6	6	2600	00	2600				
FF RCP4 (Links)	24	H10	1	12	12	1250	51	465	90	120	120	
FF Lintel L1/2 (Btm Bars)	25	H16	1	2	2	1575	00	1575				
FF Lintel L2/1 (Btm Bars)	26	H16	1	2	2	4700	00	4700				
FF Lintel L2/1 (Top Bars)	27	H12	1	2	2	4700	00	4700				
FF Lintel L2/1 (Links)	28	H8	1	32	32	825	51	240	90	120	120	

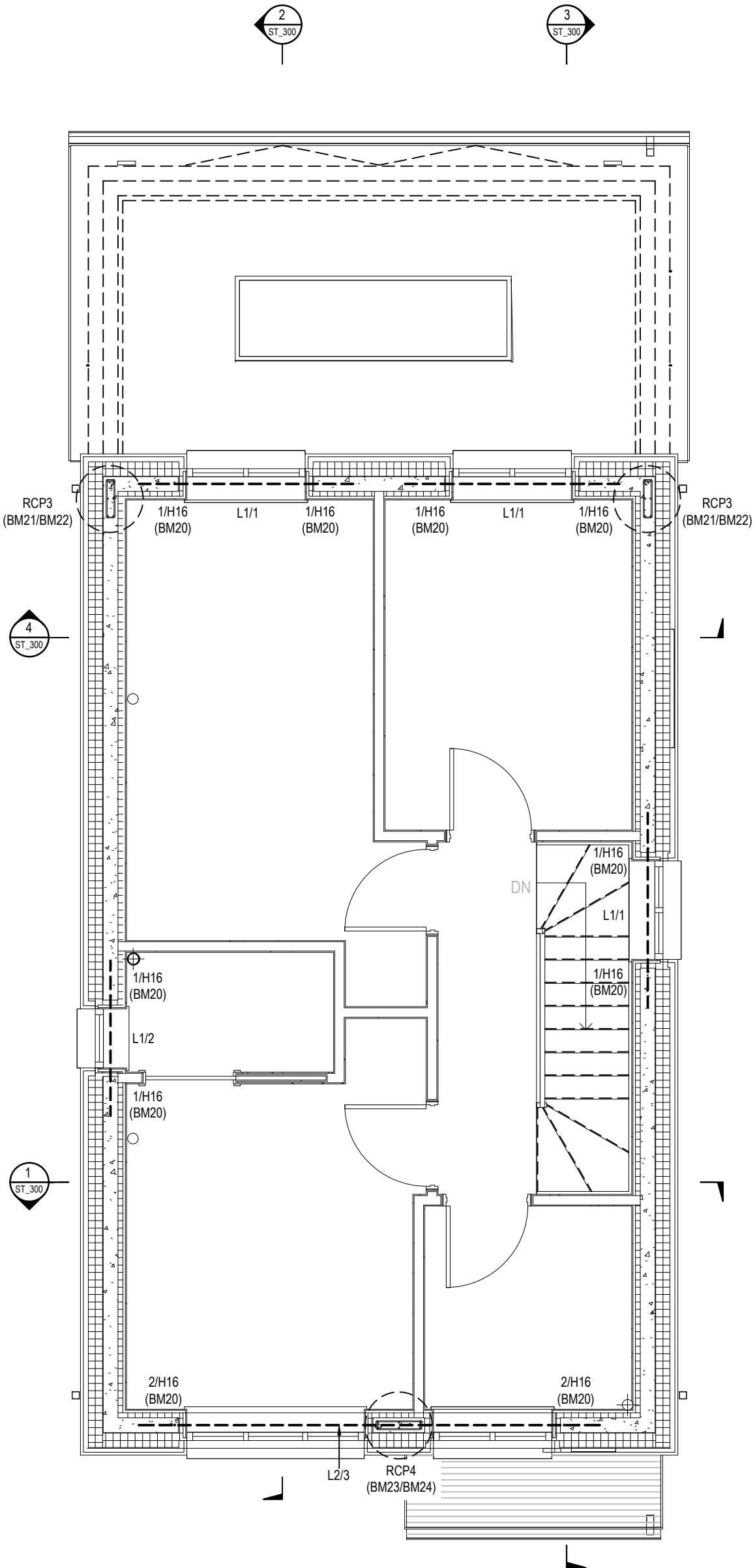
- GENERAL NOTES:
- ALL DIMENSIONS AND SETTING-OUT TO BE IN ACCORDANCE WITH THE ARCHITECT'S LAYOUTS.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S DRAWINGS, ENGINEER'S DRAWINGS AND SPECIFICATIONS.
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 - ACS DRAWING REFERENCES:
 - FOR STRUCTURAL PLANS, REFER TO ACS S340_ST-200 SERIES DRAWINGS.
 - FOR STRUCTURAL SECTIONS, REFER TO ACS S340_ST-300 SERIES DRAWINGS.
 - FOR REINFORCEMENT DRAWINGS, REFER TO ACS S340_ST-400 SERIES DRAWINGS.
 - FOR STRUCTURAL DETAILING DRAWINGS, REFER TO ACS S340_ST-500 SERIES.
 - FOR GUIDANCE AND SPECIFICATION NOTES, REFER TO ACS S340_ST-600 DRAWING.

REINFORCEMENT NOTES

- REFER TO SEPARATE BAR BENDING SCHEDULES IN ACCORDANCE WITH BS8666-2005.
- COVER TO REINFORCEMENT SHALL BE 30mm UNO.
- ALL BARS AND MESH SHALL BE HIGH YIELD DEFORMED STEEL TYPE 2.
- NO BAR SHALL BE CUT OR WELDED UNLESS NOTED ON THE DRAWINGS OR BY OTHER PRIOR AGREEMENT.
- REINFORCEMENT SHALL BE HELD IN PLACE BY THE ADEQUATE USE OF APPROVED SPACERS AND MALLEABLE IRON TYING WIRE. SPACERS ARE NOT SCHEDULED.
- BARS ARE LABELLED IN THE FORM DESCRIBED IN THE 'STANDARD METHOD OF DETAILING REINFORCED CONCRETE'. E.G. 9-H10-56-200NF DENOTES: NINE 10MM DIAMETER DEFORMED HIGH YIELD BARS MARK 56 AT 200MM CENTRES TO THE NEAR FACE.
- ABBREVIATIONS ARE AS FOLLOWS:
 - NF MEANS BARS IN NEAR FACE
 - FF MEANS BARS IN FAR FACE
 - T MEANS BARS IN TOP LAYER
 - B MEANS BARS IN BOTTOM LAYER
 - EF MEANS EACH FACE
 - AS MEANS ALTERNATE BARS.
- BAR LAPS SHALL BE AS SHOWN AND NO LESS THAN 40 TIMES THE DIAMETER OF THE SMALLER BAR LAPPED.
- E.H10 LAP = 400mm
- MESH LAPS SHALL BE 400mm



PROPOSED GROUND FLOOR REINFORCEMENT PLAN
(SHOWING STRUCTURE ABOVE)
1:50



PROPOSED FIRST FLOOR REINFORCEMENT PLAN
1:50

- NOTE:
- RCP1 & RCP2 - DENOTES REINFORCED CONCRETE PIER LOCATIONS.
 - 1H16 - DENOTES 1No. H16 VERTICAL BAR AS PER WINDOW REINFORCEMENT DETAIL.
 - REFER TO ACS DRAWING S340_ST-200 (PROPOSED FOUNDATION PLAN) FOR STARTER BAR REINFORCEMENT.

HEALTH AND SAFETY

THE DESIGN HAS HIGHLIGHTED ONLY COMMON HAZARDS, WHICH HAZARDS ARE CONSIDERED TO BE WITHIN THE NORMAL EXPERIENCE OF A COMPETENT CONTRACTOR.

THE DETAILS ON THIS SHEET ARE INDICATIVE. THE CONTRACTOR IS TO DEVELOP THEIR OWN TEMPORARY WORK REQUIREMENTS.

Rev ID	Date	Comment	Drawn By

DRAWING STATUS

CONSTRUCTION

Allan Corfield
STRUCTURES

CLIENT

GLENN & GEMMA CROSS

PROJECT

26a AMBERLEY ROAD,
HORSHAM, WEST SUSSEX, RH12 4LN

TITLE

PROPOSED REINFORCEMENT PLANS

SCALE: A1	START DATE	ENGINEER	DRAWN BY
1:50	22/10/25	PC	WMc

DRAWING NUMBER	REVISION
S340_ST-400	-

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