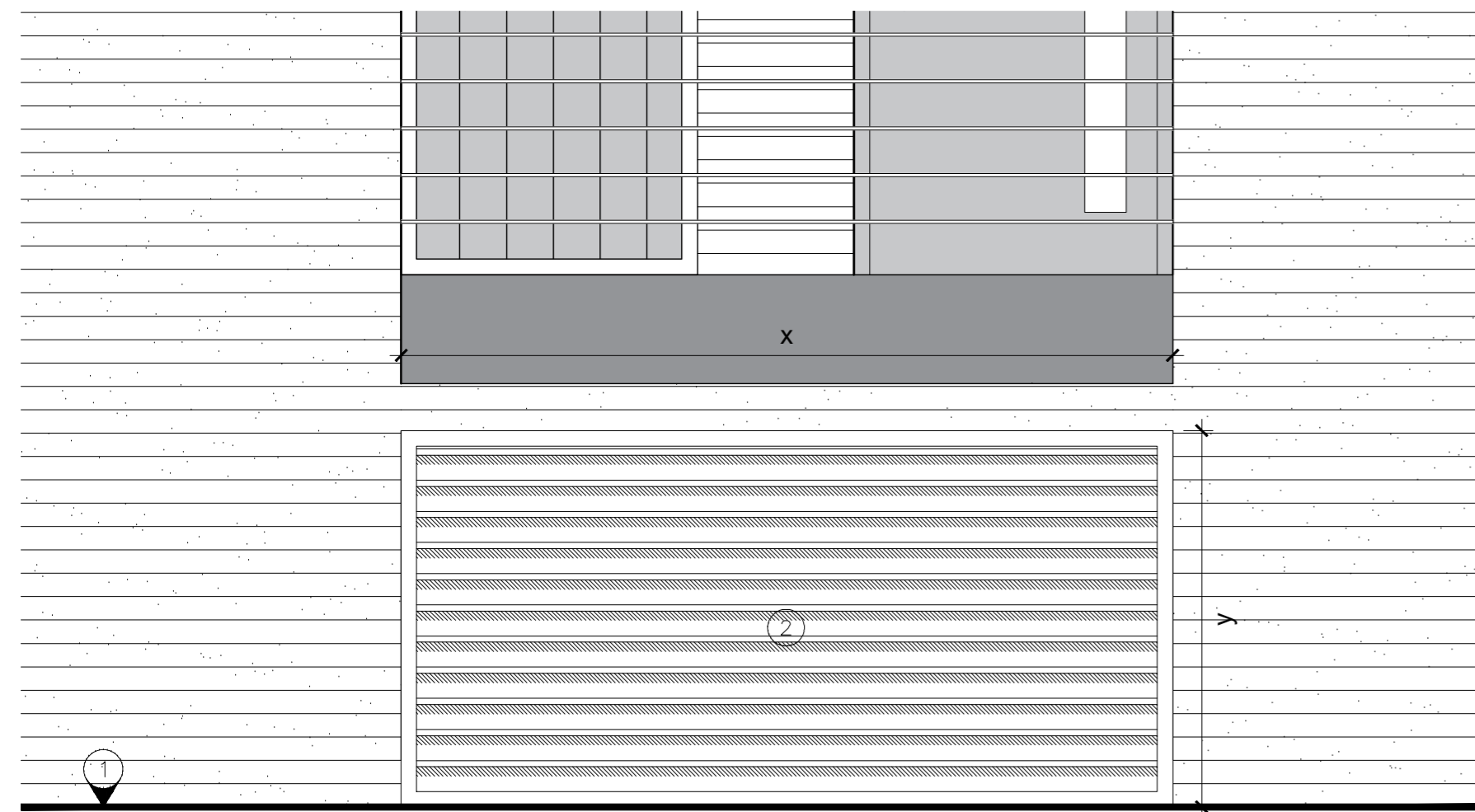


Water movement diagram key:

- Party walls below the ground floor to be hit/miss brickwork (or columns) with minimum 30% of openings to allow flood water movement in all directions.
- Metal grilles with 100mm metal louvers to allow flood water penetration under the ground floor. Note: no mesh behind louvers

Schedule of grilles		
	x	y
A	2475 mm	1207 mm
B	2685.7 mm	
C	2475 mm	
D	2685 mm	
E	1360 mm	
F	1125 mm	
G	2475 mm	
H	2475 mm	
I	2270 mm	
J	2270 mm	
K	2270 mm	
L	2270 mm	
M	2270 mm	
N	2475 mm	
O	2475 mm	
P	1125 mm	

Diagram of water movement below the ground floor. 1:100 @ A2



Ground Level

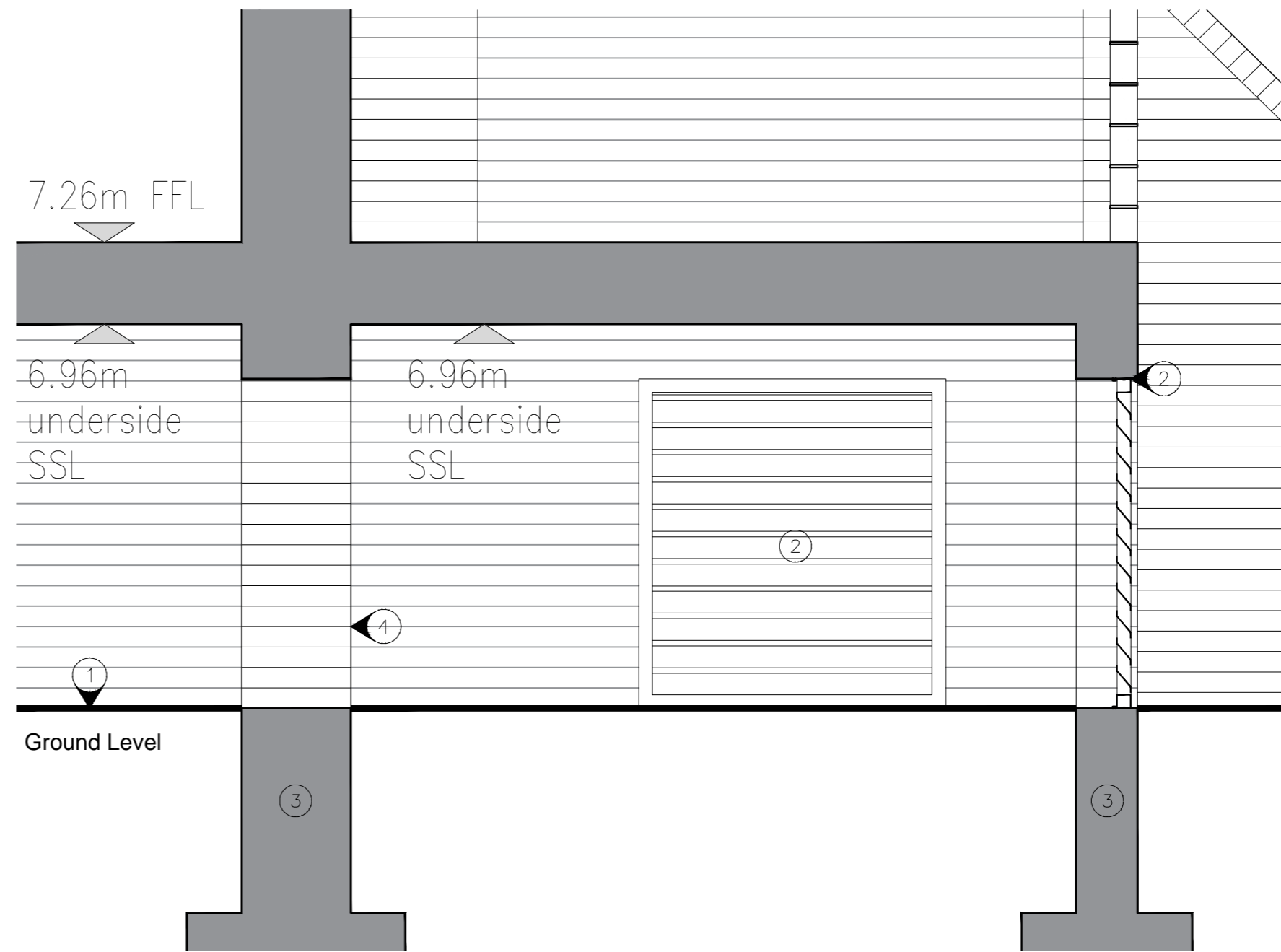
Building's Front elevation. 1:20 @ A2

Notes

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Revisions:

Rev	Date	Drwn	Chkd



Ground Level

Under slab void. 1:20 @ A2

Revisions:

Rev	Date	Drwn	Chkd
P1	29/10/2015	JL	JL
P2	15/02/2016	JL	JL
P3	11/04/2016	gpc	gpc

Under slab void detail key:

- ① Ground line.
- ② Metal grill with 100mm louvers to allow water penetration under the building. Note: no mesh behind louvers
- ③ Brick retaining wall.
- ④ min 30% of openings in the retaining wall below the ground floor level to minimise footprint and allow water movement under the building.

Date: 23/10/2015	Client: Richmond Housing Partnership
Drawn: JL	Project: Bucklands Road
Check: JL	Title: Grilles and under slab void details (Site A)
Scale: As indicated	Dwgno: 12-143 / D(27)A-17
	Revision: P3