

Scale Bars to be used as guidance only - refer to sheet size below									
1:100	mm	1000	3000	5000	7000				
1:200	mm		5000	8000	12000	16000			
1:500	M	5	15	25	35				
1:1250	M	10	30	50	70	90			

Notes:
Drawings are based on survey data and may not accurately represent what is physically present.
Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.
All dimensions are in millimeters unless noted otherwise.
Purcell shall be notified in writing of any discrepancies.

Following installation of timber framing the overall height, width and depth of opening formed for the chute is to be carefully checked before manufacture is commenced. The overall size should be adjusted if necessary to take account of minor variations between the dimensions shown on this drawings and the size of the opening formed on site to ensure that the chute fits snugly into the aperture available

The size and location of the spigot outlet from the chute is to be determined as follows:

Rectangular cast iron pipe collar internal dimensions: 115mm wide x 90mm deep
Square cast iron pipe collar internal dimensions: 115 x 115mm

Sliding lead pipe for connection to rectangular cast iron pipe *outside* dimension 110 x 85mm.
Sliding lead pipe for connection to square cast iron pipe *outside* dimension 110 x 110mm.

Spigot outlet from bottom of chute to sliding rectangular lead pipe *outside* dimension 95 x 70mm.
Spigot outlet from bottom of chute to sliding square lead pipe *outside* dimension 95 x 95mm.

Back of lead spigot from face of wall = 16mm

The centre of the spigot should be set on the centre line of the rainwater pipe. This should be carefully checked based on several criteria:

- Weathering shadow on the wall
- The centre line between several sets of fixing bracket holes
- For corner fixed pipes the centre line will be inside collar dimension 115 divided by 2 + 6 = 64mm

Seek further guidance if it is not possible to determine the centre of the pipe.

The sliding pipe should be manufactured *after* the chute has been fitted to allow it to be adjusted if necessary to account for variation in the final location of the spigot and the rainwater pipe.

Overall pipe size based on shape - rectangular or square should be checked before work proceeds.

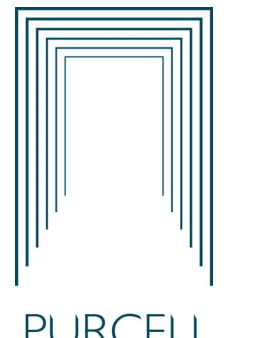
Revision 02: Notes related to setting out and sizes of spigots and sliding pipes amended

Revision 01: Sliding lead pipe added between spigot from the chute and the rainwater pipe collar. Notes and dimensions amended.

02	27/04/2023	JC	GR	See note in revision cloud
01	22/03/2023	JC	GR	See note in revision cloud
	03/10/2022	JC	GR	First issue
ISSUE	DATE	APPROVED	DRAWN	DESCRIPTION



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PROJECT STATUS	RIBA stage 5		
CLIENT	Manchester City Council		
PROJECT	Our Town Hall		
DRAWING TITLE	Lead chute to rainwater pipes RWP 08 and RWP 03 Albert Square		
SIZE & SCALE	A2 1 : 5		
DRAWING STATUS	S4 Construction		
JOB NUMBER	236959		
DRAWING NO.			REV
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