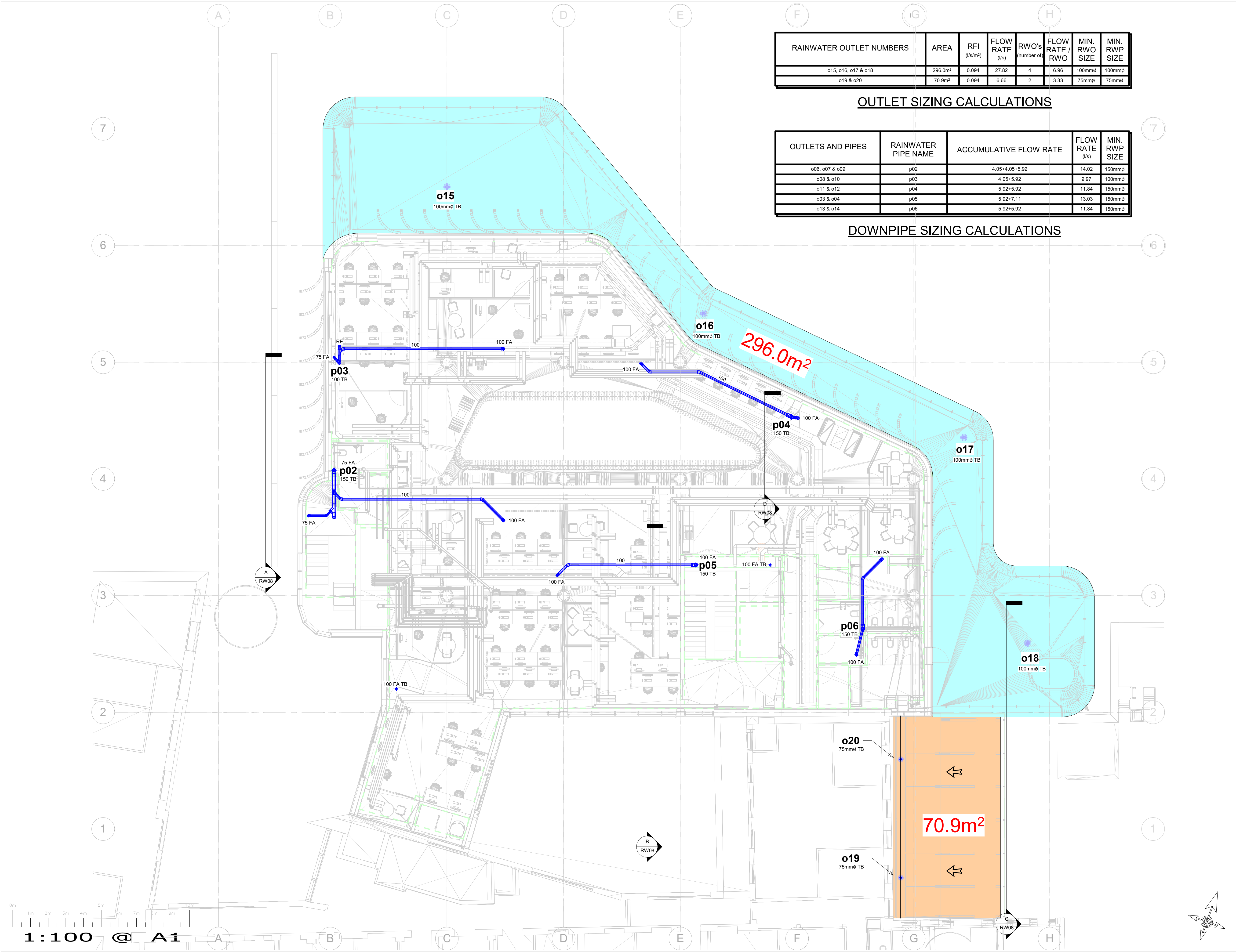




RAINWATER OUTLET NUMBERS	AREA	RFI (l/s/m²)	FLOW RATE (l/s)	RWO's (number of)	FLOW RATE / RWO	MIN. RWO SIZE	MIN. RWP SIZE
o15, o16, o17 & o18	296.0m²	0.094	27.82	4	6.96	100mmØ	100mmØ
o19 & o20	70.9m²	0.094	6.66	2	3.33	75mmØ	75mmØ

OUTLET SIZING CALCULATIONS

OUTLETS AND PIPES	RAINWATER PIPE NAME	ACCUMULATIVE FLOW RATE	FLOW RATE (l/s)	MIN. RWP SIZE
o06, o07 & o09	p02	4.05+4.05+5.92	14.02	150mmØ
o08 & o10	p03	4.05+5.92	9.97	100mmØ
o11 & o12	p04	5.92+5.92	11.84	150mmØ
o03 & o04	p05	5.92+7.11	13.03	150mmØ
o13 & o14	p06	5.92+5.92	11.84	150mmØ

DOWNPIPE SIZING CALCULATIONS

- NOTES
- THIS IS A DESIGN INFORMATION ISSUE DRAWING AND SHALL NOT BE USED FOR CONSTRUCTION OR INSTALLATION PURPOSES
 - DO NOT SCALE OFF THIS DRAWING. ALWAYS WORK TO NOTED DIMENSIONS
 - ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMPLETING SHOP DRAWINGS AND SETTING OUT THE WORK
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE TECHNICAL SPECIFICATION AND ASSOCIATED EQUIPMENT SCHEDULES

- LEGEND
- o01 OUTLET NUMBER 01
- p01 PIPE NUMBER 01
- FA FROM ABOVE
- TB TO BELOW
- TD TO DRAIN
- A ACCESS DOOR 1000mm AFFL
- AFFL ABOVE FINISHED FLOOR LEVEL

REVISION				
C	18.10.18	ISSUED FOR INFORMATION	DH	PNO
B	09.10.18	ISSUED FOR INFORMATION	DH	PNO
A	11.09.18	ISSUED FOR INFORMATION	DH	PNO
REV	DATE	DESCRIPTION	CHKD	APRD

Client

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Project

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Title

**SECOND FLOOR LEVEL
RAINWATER LAYOUT**

Scale @ A1	1:100	C.A.D. Ref.	G:\Office Files\osbom\1900-1999\1954 BSD London School Tropical Medicine\Drawings\BIM\1954-RWP
Drawn	DH	Chkd/ Aprd	DH/PNO
Job No	1954	Drq No	RW04
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