

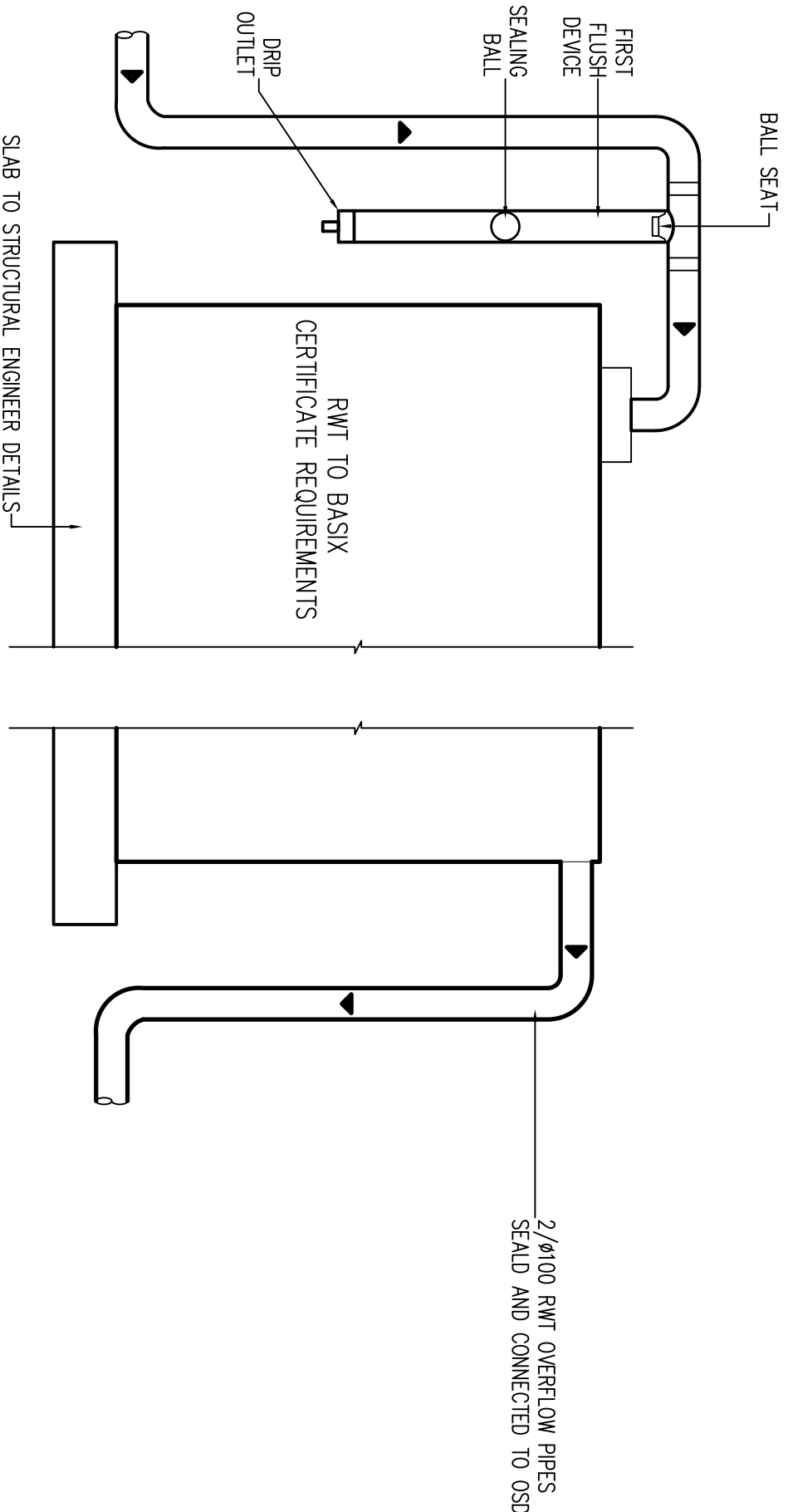
SUBCATCHMENT AREAS FOR GUTTERS & DOWNPIPES (ARI 20 YEARS)				
VERTICAL DOWNPIPE	SUB-CATCHMENT			DP CROSS-SECT.
	PLAN AREA (m ²)	CATCHMENT AREA (m ²)	MIN. EFFECTIVE GUTTER CROSS-SECT. AREA (mm ²)	
A	25.1	30.4	6600	ø90
B	23.8	28.8	6600	ø90
C	17.1	20.7	6600	ø90
D	22.1	26.7	6600	ø90
E	21.4	25.9	6600	ø90
F	25.1	30.4	6600	ø90
G	25.1	30.4	6600	ø90
H	25.1	30.4	6600	ø90
I	32.9	39.8	6600	ø100 OR 100 x 75
J	25.1	30.4	6600	ø100 OR 100 x 75
K	50.0	60.5	BOX GUTTER 300w x 200D	ø100
L	4.0	4.8		
M	25.7	31.1	6600	ø90
N	25.7	31.1	6600	ø90
O	25.7	31.1	6600	ø90
P	25.7	31.1	6600	ø90

EAVES GUTTER SPECIFICATION.
EAVES GUTTER GRADIENTS TO BE 1500 OR GREATER.
EAVES GUTTER TO HAVE AN EFFECTIVE CROSS SECTIONAL AREA AS PER TABLE ABOVE.
DOWNPIPES CROSS-SECTION TO BE AS PER TABLE ABOVE.
FASCIA TO BE A MINIMUM OF 14mm ABOVE GUTTER OVERFLOW.

ROOF PLAN

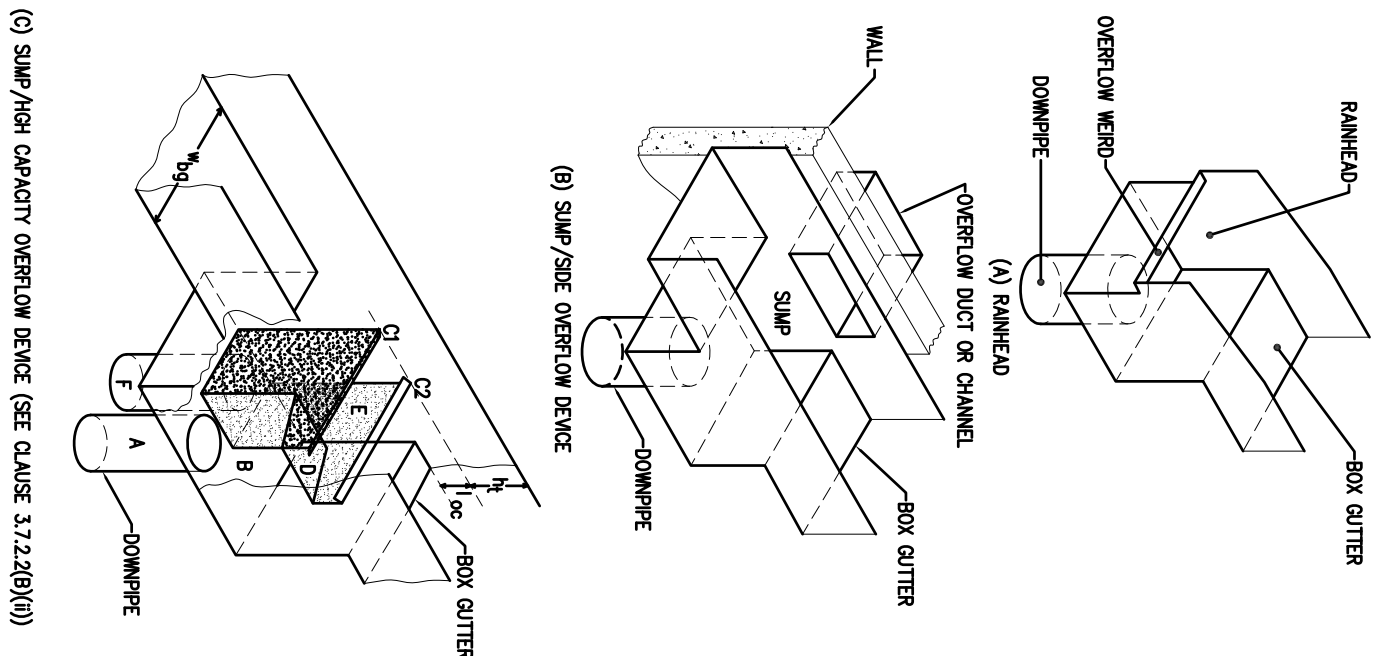
1:100

LEGEND
VERTICAL DOWN PIPE = ●
HIGH POINT = HP
DOWN PIPE = DP
SPREADER = SP



RWT TANK SECTION (TYPICAL)

1:20



SLUMP (TYPE)

BOX GUTTERS SPECIFICATION

THE MINIMUM WIDTH OF BOX GUTTERS USED FOR COMMERCIAL CONSTRUCTION IS 300 MM. BOX GUTTERS 200 MM WIDE MAY BE USED FOR DOMESTIC CONSTRUCTION, BUT THEY ARE MORE PRONE TO BLOCKAGES AND SHOULD BE SUBJECT TO FREQUENT INSPECTIONS AND MAINTENANCE. ADDITIONAL HEIGHT IS RECOMMENDED WHERE POSSIBLE.

BOX GUTTERS SHALL:

- (i) BE STRAIGHT (WITHOUT CHANGE IN DIRECTION);
- (ii) IN A CROSS-SECTION HAVE A HORIZONTAL CONSTANT WIDTH BASE (SOLE);
- (iii) HAVE A CONSTANT LONGITUDINAL SLOPE BETWEEN 1:200 AND 1:40;
- (iv) DISCHARGE AT THE DOWNSTREAM END WITHOUT CHANGE OF DIRECTION (I.E. NOT TO THE SIDE); AND
- (v) BE SEALED TO THE RAINHEADS AND SLUMPS.

3/8 DOWNPIPES
DOWNPIPES SHALL BE FITTED VERTICALLY TO THE BASE OF A RAINHEAD OR SLUMP

DOCUMENT CERTIFICATION

I HEREBY CERTIFY THAT THE FOLLOWING SIGNATURES ARE TRUE AND CORRECT. I HEREBY STATE THAT THESE DETAILS COMPLY WITH THE CURRENT RELEVANT STANDARDS, PROVISIONS OF THE BUILDING CODE OF AUSTRALIA AND/OR RELEVANT AUSTRALIAN STANDARDS.

15/05/17

Michal Korecky

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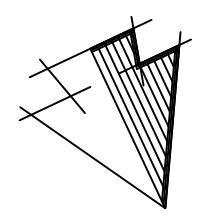
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PROJECT:

PROPOSED RESIDENCE

16 MELWOOD AVENUE

FORESTVILLE

CLIENT:

MR. AND MRS. ROSS

DATE: 15/05/17

DRAWN: MK

ISSUE: 1

DRAWING NO: 17044

SHEET: SW-2

SCALE: AS NOTED