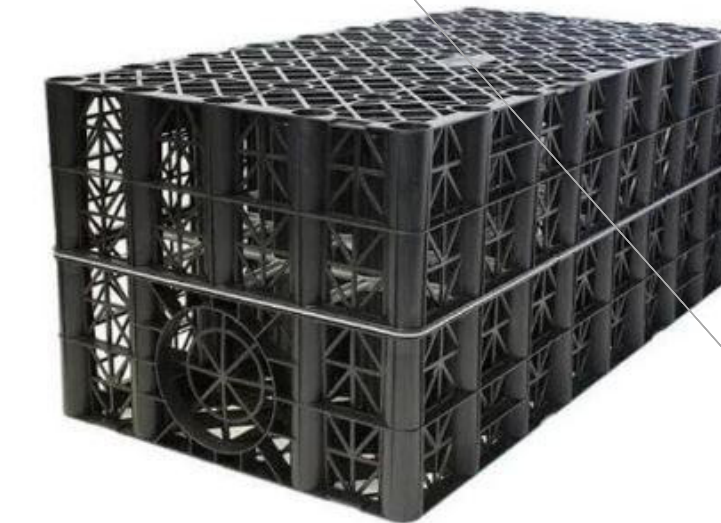


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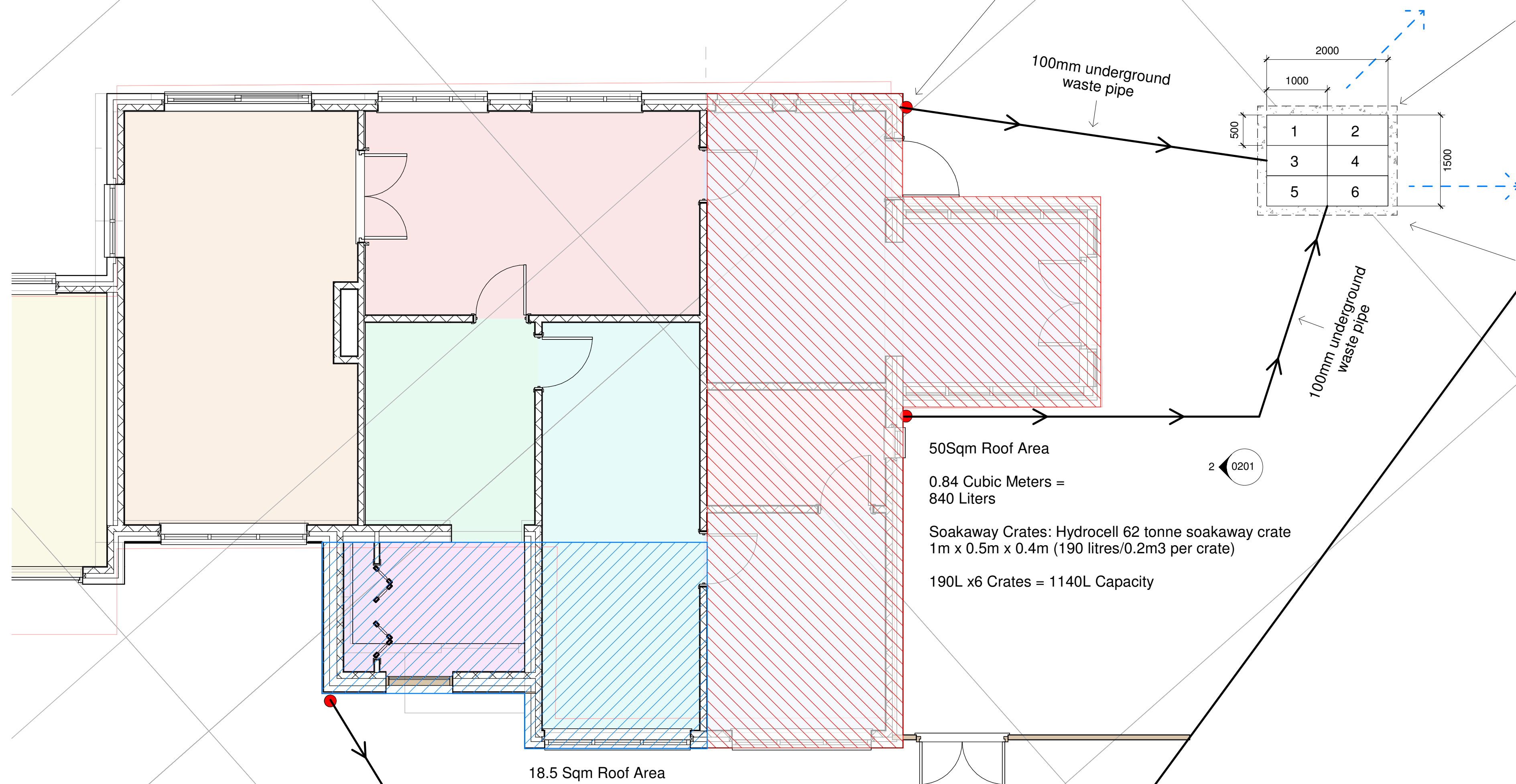
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DRAWING NOTES:



100mm Dia RWP's connecting to new black PVC Catch Basin. 100mm diameter, perforated. Pipe laid along its length and plumbed into the soakaway. The pipe to be backfilled with free draining gravel and capped with geo-textile membrane and soil

Hydrocell 62 tonne soakaway crate wrapped with Non-woven Geotextile felt Min. 300mm overlap to all sides including bottom/foundation. 100mm shingle loose laid to form crate foundation. Non calcareous gravel / aggregates backfilled around crate perimeter. Min. 500mm soil / top soil to top. Soil soakaway tests to be carried out on site to test soil permeability.



50Sqm Roof Area  
 0.84 Cubic Meters = 840 Liters  
 Soakaway Crates: Hydrocell 62 tonne soakaway crate  
 1m x 0.5m x 0.4m (190 litres/0.2m<sup>3</sup> per crate)  
 190L x 6 Crates = 1140L Capacity

18.5 Sqm Roof Area

Exact location to be calculated on site. Trail holes to be excavated to test soil quality and permeability.

Exact location to be calculated on site. Trail holes to be excavated to test soil quality and permeability.

**1 Site level SUDs system**  
 1 : 50

D	Additional SUDs to front garden lawn	10.10.23	AS	Clients
C	Client revisions 01	01.09.23	AS	Clients
B	Proposed Concepts 01	19.08.2023	AS	Clients
A	Existing Drawings Issue	17.08.2023	AS	Clients
REV	DESCRIPTION	DATE	BY	CHKD

ORIGINATOR:



CLIENT:  
 Owner

PROJECT:  
 Skansen Woodlands Rise

TITLE:  
 SUDs layout

DRAWN BY: AS SCALE: 1 : 50 @ A1  
 CHECKED BY: CLIENT DATE: 08/17/23

STATUS:  
 PLANNING

DRAWING No:

PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
202307	OXA	XX	ST	PL	A	0300	D