

**Legend**

- Proposed Adoptable Surface Water Sewer (1500 1:100 T.001)
- Proposed Adoptable Surface Water Manhole
- Proposed Adoptable Foul Water Sewer (1500 1:100)
- Proposed Adoptable Foul Water Manhole
- Proposed Permeable Paving (With Proposed 0.45m Sub-base)
- Site Boundary
- Below Ground Storage Tank

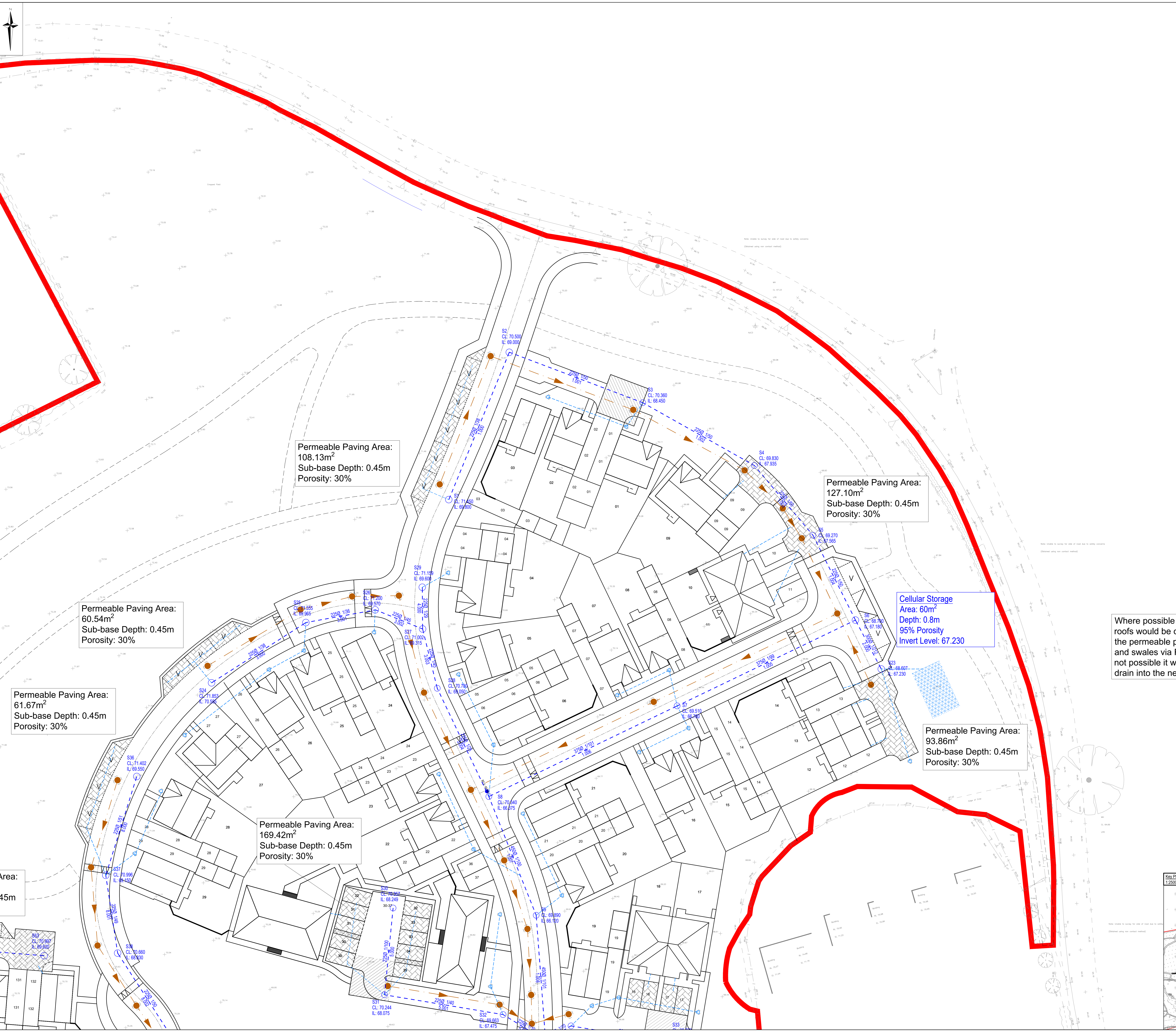
**CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT**

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

**Notes**

- This drawing is to be read in conjunction with all relevant Architects and Engineers drawings and specifications.
- All levels quoted are in metres A.O.D.
- All road gullies shall be located away from proposed entrances to houses.
- Kerb-upstands to tarmac carriageway to be typically 125mm.



Permeable Paving Area:  
108.13m<sup>2</sup>  
Sub-base Depth: 0.45m  
Porosity: 30%

Permeable Paving Area:  
127.10m<sup>2</sup>  
Sub-base Depth: 0.45m  
Porosity: 30%

Cellular Storage  
Area: 60m<sup>2</sup>  
Depth: 0.8m  
95% Porosity  
Invert Level: 67.230

Where possible the runoff from roofs would be connected into the permeable paving sub-base and swales via RWP's. Where not possible it would positively drain into the network.

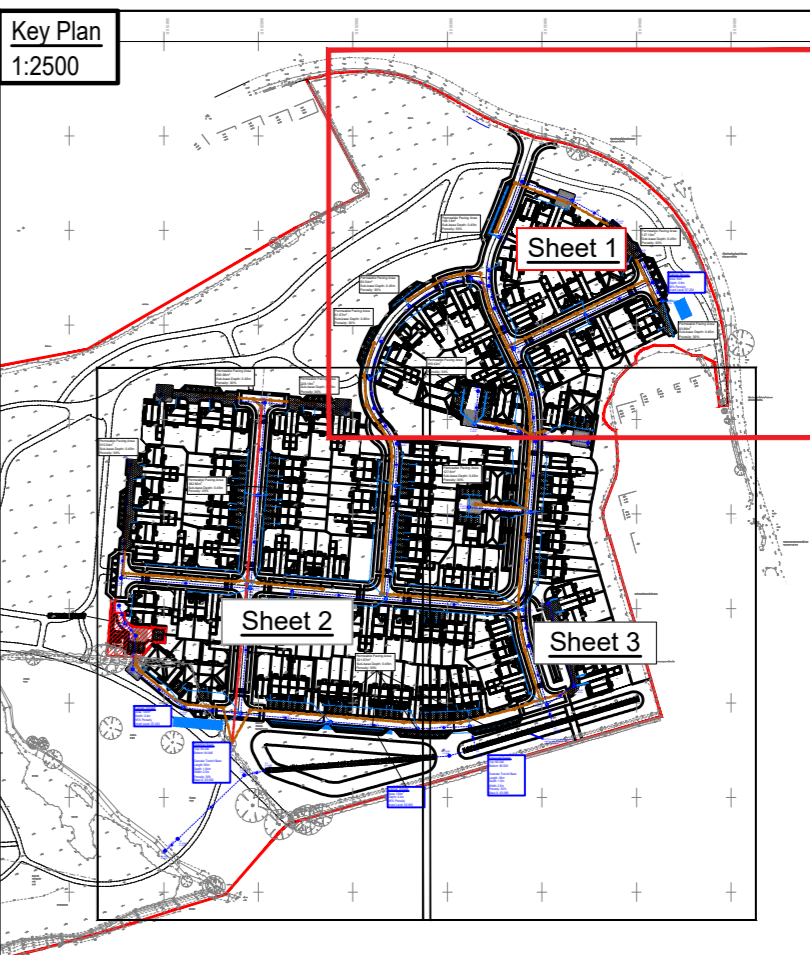
Permeable Paving Area:  
60.54m<sup>2</sup>  
Sub-base Depth: 0.45m  
Porosity: 30%

Permeable Paving Area:  
61.67m<sup>2</sup>  
Sub-base Depth: 0.45m  
Porosity: 30%

Permeable Paving Area:  
93.86m<sup>2</sup>  
Sub-base Depth: 0.45m  
Porosity: 30%

Permeable Paving Area:  
169.42m<sup>2</sup>  
Sub-base Depth: 0.45m  
Porosity: 30%

Area:  
45m



PO4	04.10.2023	Updated to latest architects layout.	AF	AM	AM
PO3	07.09.2023	Updated to suit LFA comments.	AF	AM	AM
PO2	07.08.2023	Updated to latest architects layout.	LN	GT	GT
PO1	14.07.2023	First Issue.	LN	GT	GT
Rev.	Date	Amendment	Drawn	Chk.	Appr.

**LDE**  
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Client: **dandara**

Project Title: **MOOR FIELDS LITTLE DUNMOW**

Status: **PLANNING**

Drawing Title: **SITE DRAINAGE SHEET 1 OF 3**

Drawn	Date	Checked	Date	Approved	Date
LN	13.07.2023	GT	13.07.2023	GT	13.07.2023

Scale	Orig. Scale	Dimensions
1:250	A0	Metres

Project No.	Drawing File
134390	134390-RSK-ZZ-DR-C-0022-003A_Site Drainage.dwg

Drawing No.	Rev.
134390	P04

Project	Disc	Vol/Iss	Rev/Iss	Type	Rate	Class. No.
134390	RSK	ZZ	ZZ	DR	C	0022

