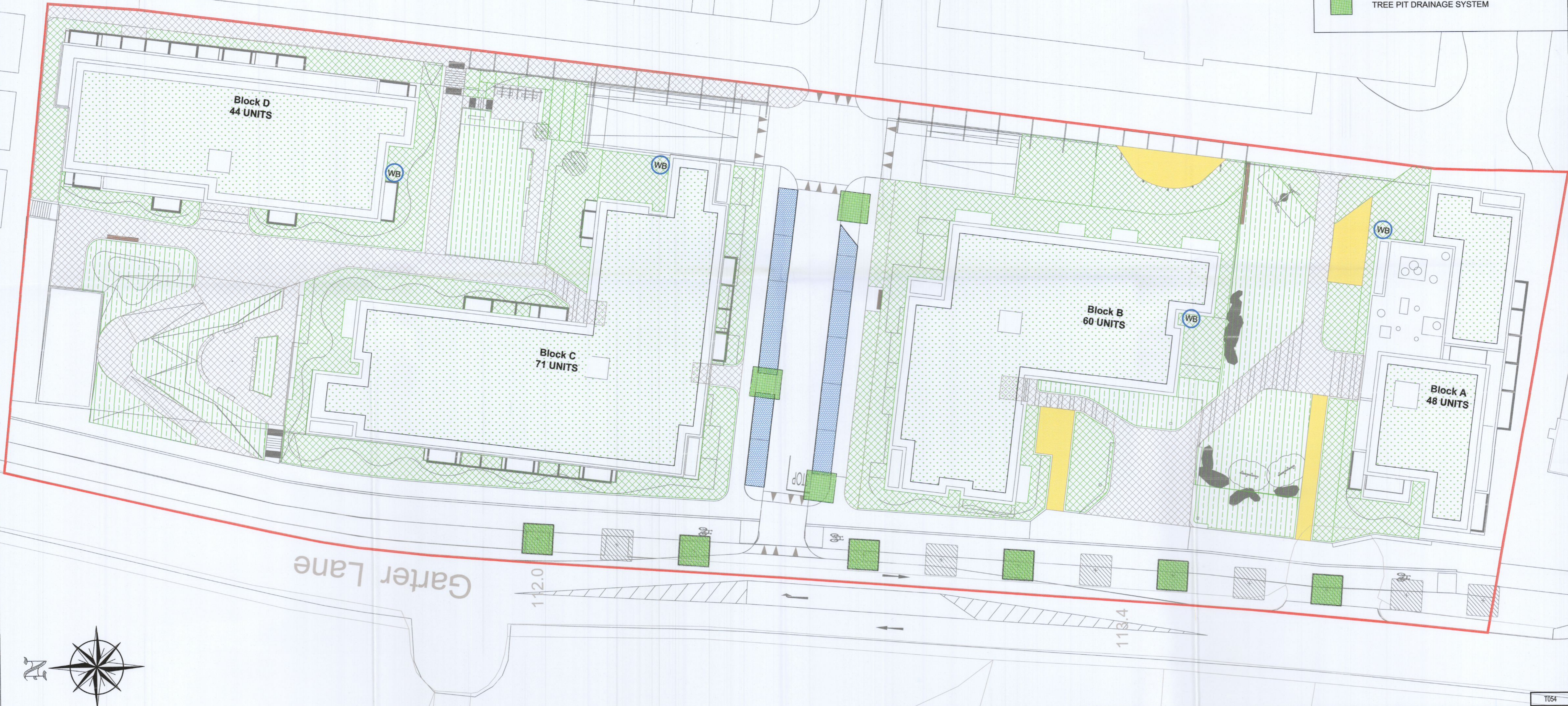


- PERMEABLE PAVING TO CAR PARKS = 166sqm
=> 166 x 250mm sub-base with 40% Porosity = 16.5m³ of Storage
 - PERMEABLE PAVING ON PODIUM = 1025sqm
=> 1025 x 40mm tray system = 41m³ of Storage
 - POROUS ASPHALT ON PODIUM = 167sqm
=> 167 x 40mm tray system = 6.5m³
 - SEDUM GREEN ROOFS (AT ROOF LEVEL) = 2418SQM
=> 2418 x 20mm tray system = 48m³
 - INTENSIVE/EXTENSIVE GREEN ROOF ON PODIUM = 2280SQM
=> 2280 x 40mm tray system = 115m³
- THEREFORE TOTAL VOLUME OF SuDS SYSTEM PROVIDED
=> 16.5 + 41 + 6.5 + 48 + 115 = **227m³**

LEGEND

- PERMEABLE PAVING SIZED TO ACCOMMODATE 100 YEAR STORMS
- SEDUM GREEN ROOF SYSTEM
- 300 LITRE WATERBUTT
- PERMEABLE PAVING AREAS TO PODIUM
- EXTENSIVE GREEN ROOF AREA TO PODIUM
- INTENSIVE GREEN ROOF AREA TO PODIUM
- POROUS ASPHALT AREA TO PODIUM
- TREE PIT DRAINAGE SYSTEM



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NOTES

1. For setting out refer to Architect's drawings.
2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Rev. No.	Date	REVISION NOTE	Dim. By	Chkd. By
A	2022.12.16	DRAWING REVISED FOLLOWING FURTHER INFORMATION REQUEST	AB	GL

Architect: DARMODY ARCHITECTURE
Project: RESIDENTIAL DEVELOPMENT AT GARTER'S LANE, CITYWEST
Title: SuD's Layout
Dwg. No.: GAR-CSC-ZZ-00-DR-C-0005
Date: Aug 2022
Dim by: AB
Chkd by: GL
Apprd by: NB
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