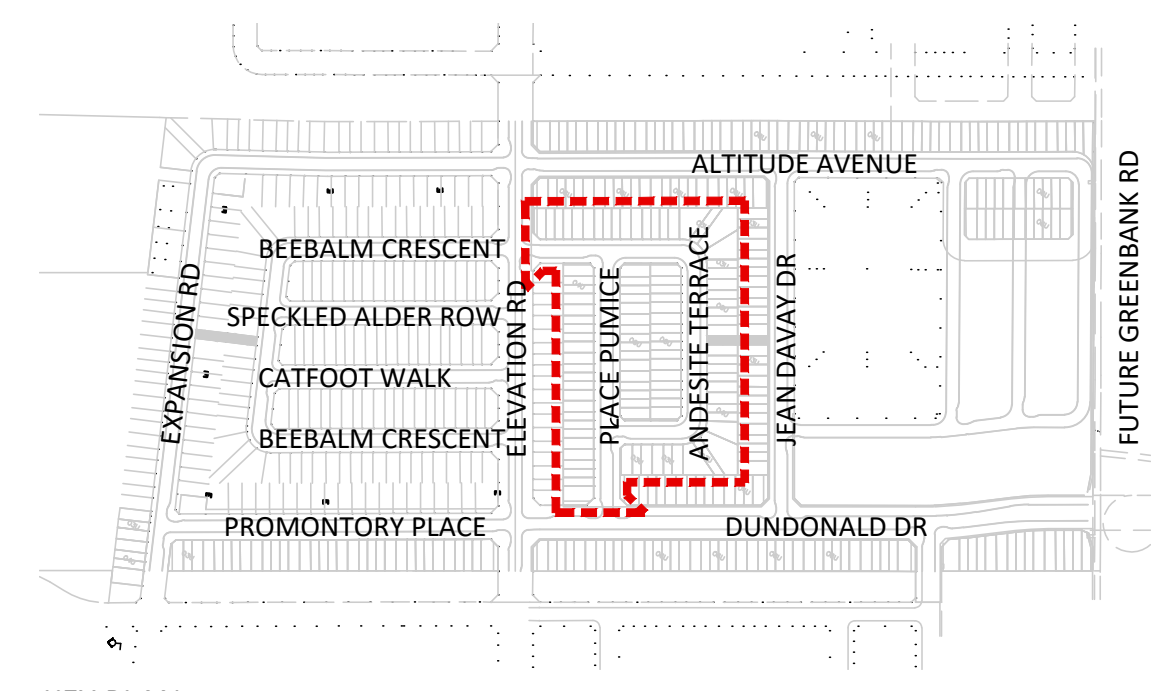


* PRELIMINARY - SUBJECT TO CHANGE DURING DETAILED DESIGN AND SITE PLAN CONTROL APPLICATIONS



KEY PLAN

STREET TREE REQUIREMENT:
 1 TREE PER INTERIOR (NON-CORNER) LOTS
 2 TREES PER EXTERIOR (CORNER) LOTS
 2 TREES PER 3-4 MULTIPLE-UNITS TOWNHOUSE
 3 TREES PER 5-6 MULTIPLE-UNITS TOWNHOUSE
 5 TREES PER 8-10 MULTIPLE-UNITS TOWNHOUSE
 7 TREES PER 12-14 MULTIPLE-UNITS TOWNHOUSE

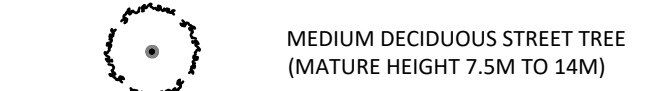
TREES PER EXTERIOR (CORNER) LOTS (7):	14 TREES
1 SINGLE-DETACHED HOUSE (21):	21 TREES
3 MULTIPLE-UNITS TOWNHOUSE (7):	14 TREES
4 MULTIPLE-UNITS TOWNHOUSE (3):	6 TREES
5 MULTIPLE-UNITS TOWNHOUSE (18):	54 TREES
6 MULTIPLE-UNITS TOWNHOUSE (3):	9 TREES

TOTAL NUMBER OF TREES REQUIRED: 118
 NUMBER OF STREET TREES SHOWN ON PLAN: 145
 TOTAL NUMBER OF TREES ON PLAN: +27

LEGEND

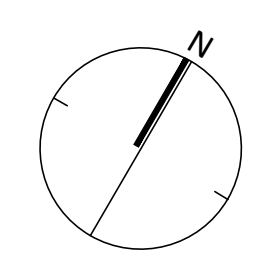
--- PHASE LINE

PLANTING

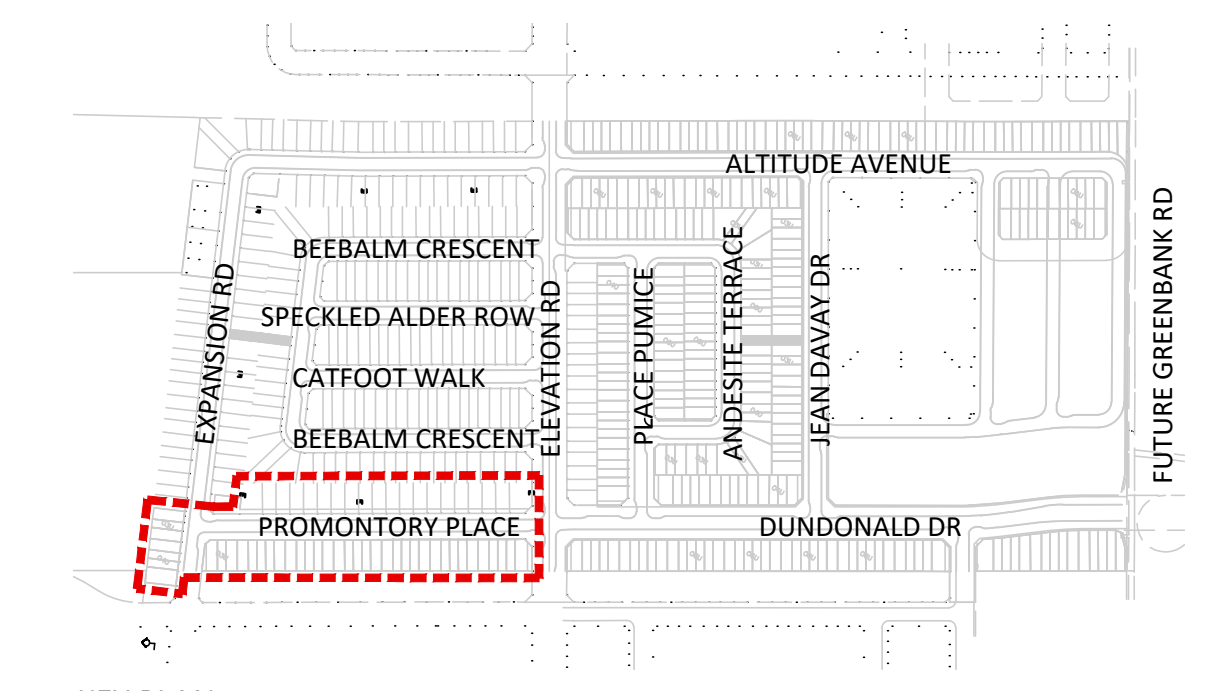
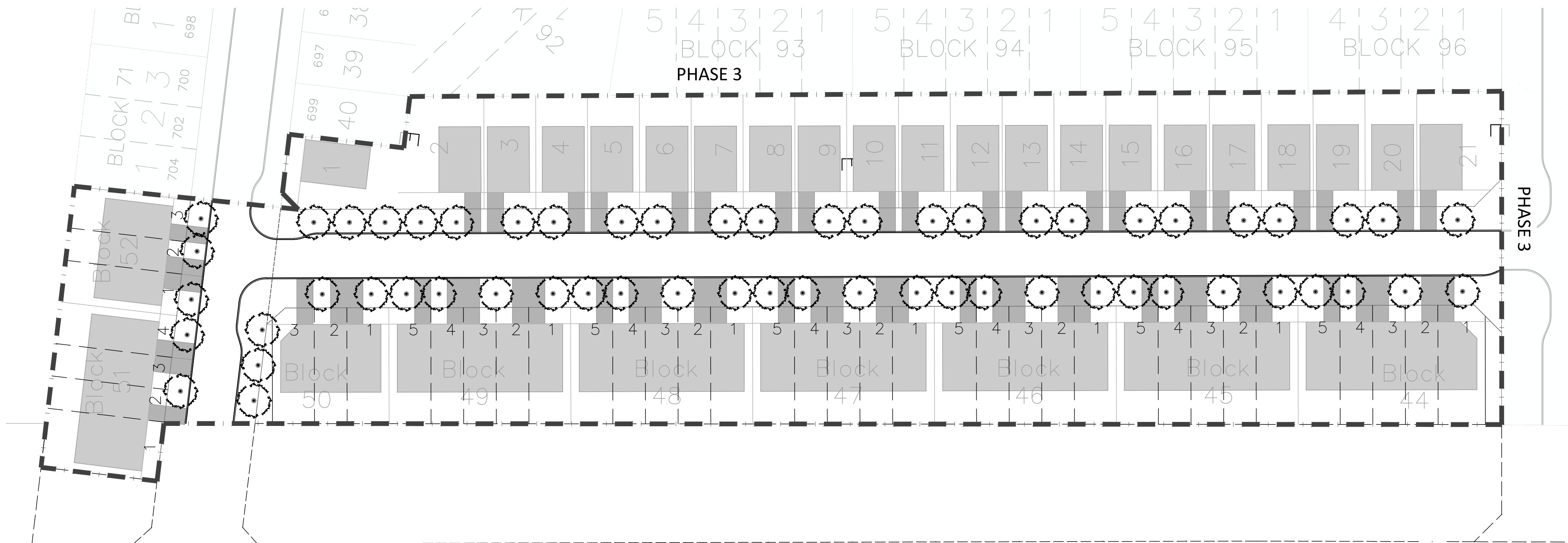


THE RIDGE PHASE 4 STREETSCAPE CONCEPT

Date FEB 22, 2024
 Scale 1:500
 Drawn AM/PG
 Checked PG/SE
 Job No. 20-030



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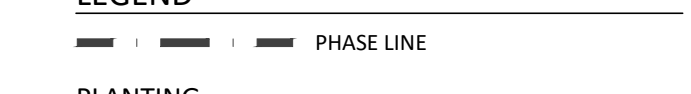
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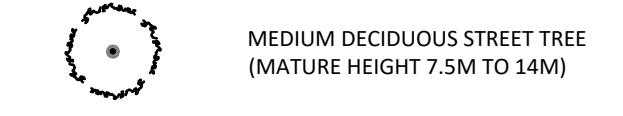
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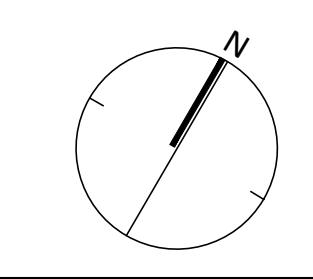
PLANTING



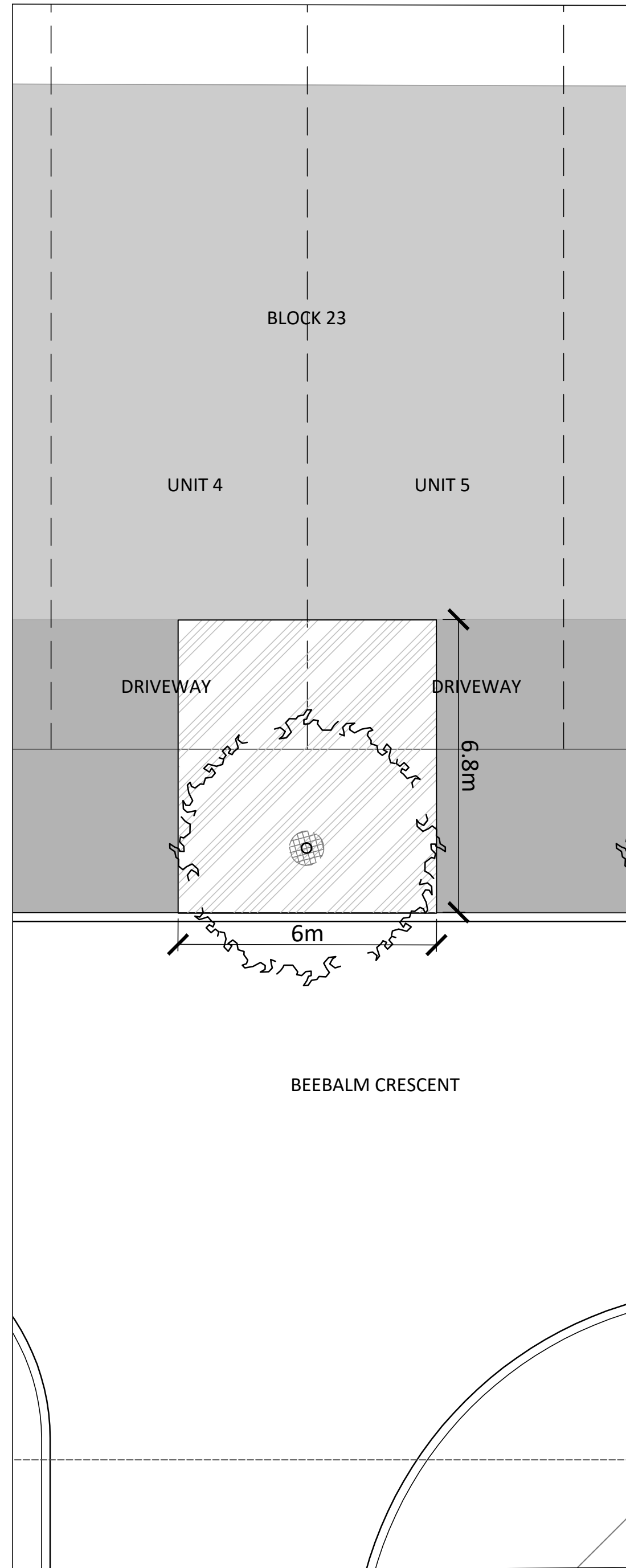
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THE RIDGE PHASE 4 STREETSCAPE CONCEPT

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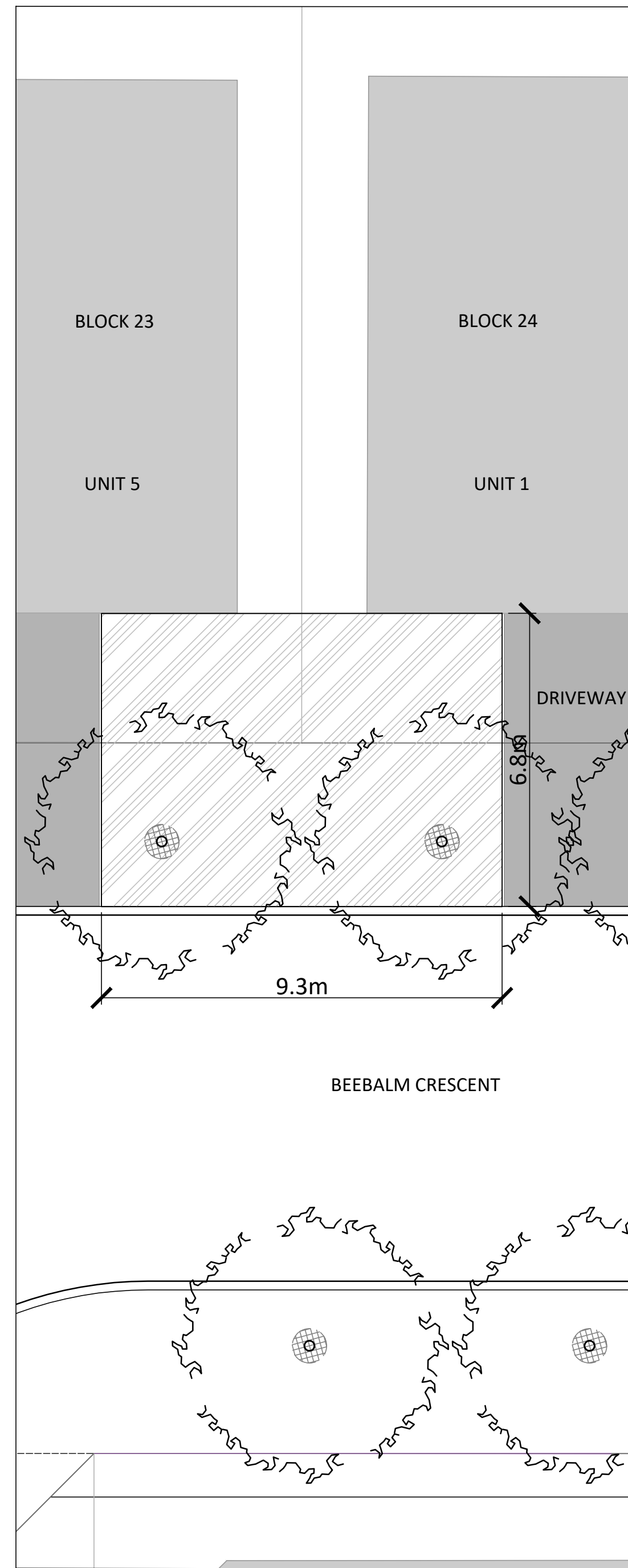


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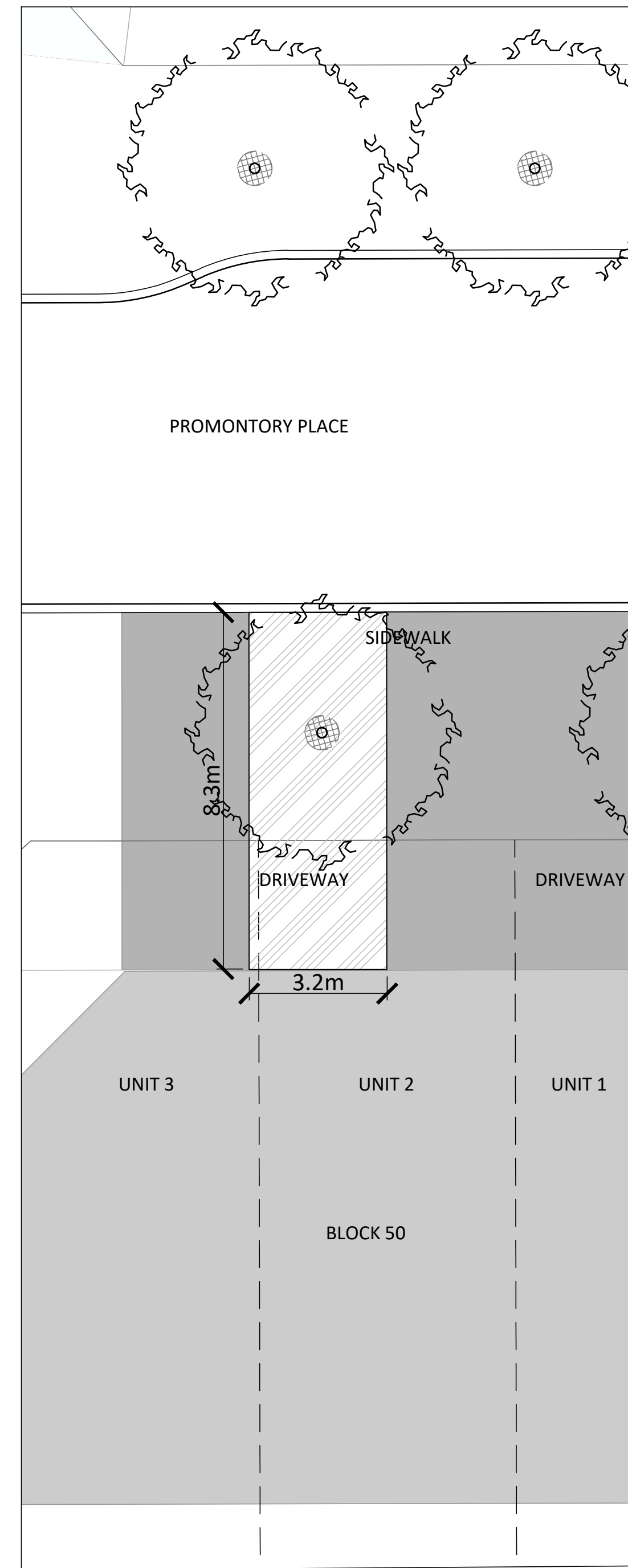
1 Medium tree requires: 25m³
 Total volume: 40m² (area) x 1.5m (depth) = 60m³
 Main Trench Along ROW: 2.32 m² x 1.5m(depth) = 3.4m³
 Available soil volume: 29.58 m³ - 3.48 m³ = 26m³

1 BEEBALM CRESCENT - BLOCK 23 - UNIT 4&5 - 16.5m ROW
 1:100



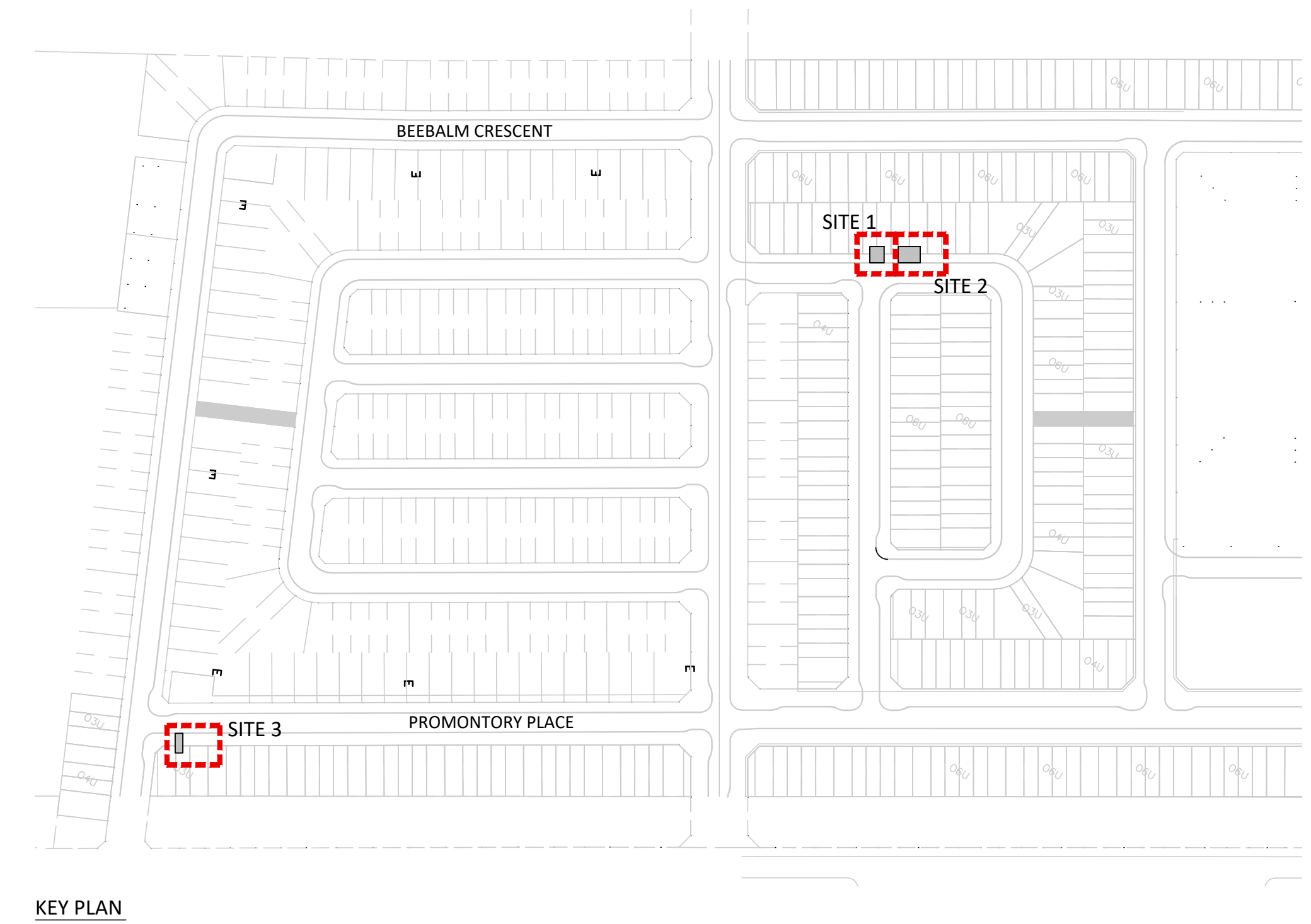
2 Medium tree requires: 30m³
 Total volume: 63.24m² (area) x 1.5m (depth) = 94.86m³
 Main Trench Along ROW: 13.95m² x 1.5m(depth) = 20.9m³
 Available soil volume: 94.86m³ - 20.9m³ = 73.96m³

2 BEEBALM CRESCENT - BLOCK 23/24 - UNIT 5&1 16.5m ROW
 1:100



1 Medium tree requires: 25m³
 Total volume: 26.4m² (area) x 1.5m (depth) = 40m³
 Main Trench Along ROW: 2.6m² x 1.5m(depth) = 3.9m³
 Available soil volume: 40m³ - 3.9m³ = 36m³

3 PROMONTORY PLACE - BLOCK 50 - UNIT 1 - 18m ROW WITH SIDEWALK
 1:100

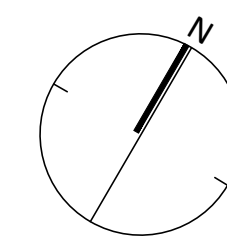


KEY PLAN

TREE SOIL VOLUMES		
TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m ³ /TREE)
ORNAMENTAL	15	9
COLUMNAR	15	9
SMALL	20	12
MEDIUM	25	15
LARGE	30	18
CONIFER	25	15

THE RIDGE PHASE 4 SOIL VOLUME STUDY

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