













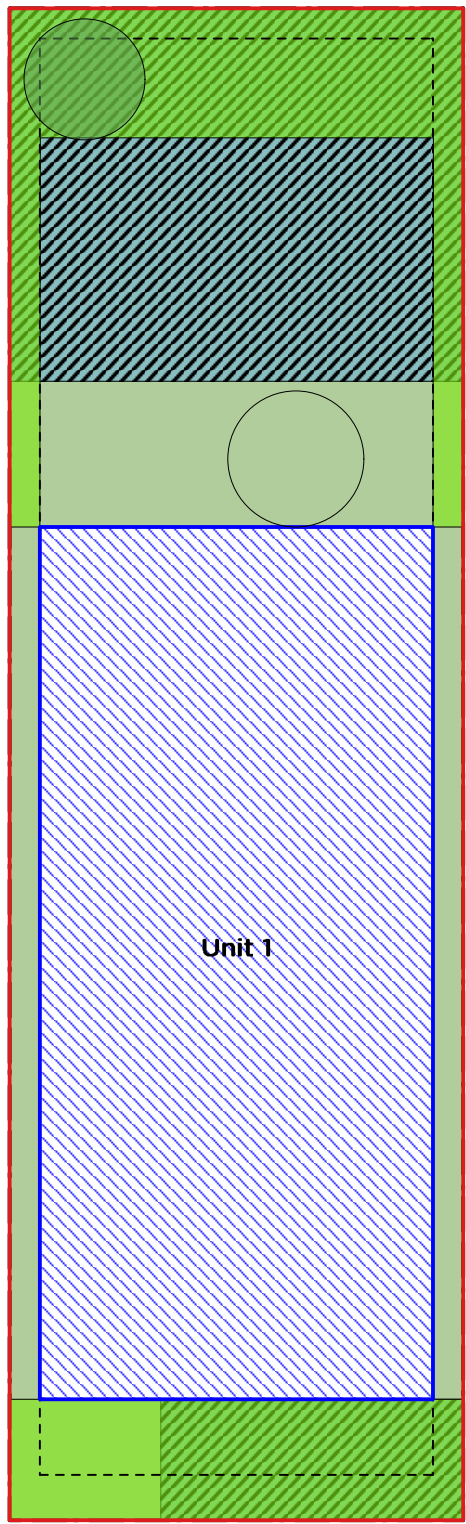


NOTE:

1. Site testing has been carried out to determine an appropriate landscape area percentage(%) for proposed MRZ-S5
2. Other related open-space standards have been applied - MRZ-S3, MRZ-S4, MRZ-S7, MRZ-S8, MRZ-S9
3. Site Test also applies MRZ-S14, MRZ-S15, MRZ-S16
4. Sites tested include a range of lot sizes and typical 'grid-iron' shapes, typical of those found throughout the Palmerston North Residential Zone
5. No allowance has been made to test asymmetrical lot shapes.
6. Pink indicates 30% frontage landscape area (of overall 40% landscape area) that is able to comply when building frontage setback is more than 1.5m from public road.
7. Building coverage demonstrates maximum 50% site coverage.
8. As lot size reduces, building coverage anticipated to reduce to accommodate other open-space related standards

LEGEND

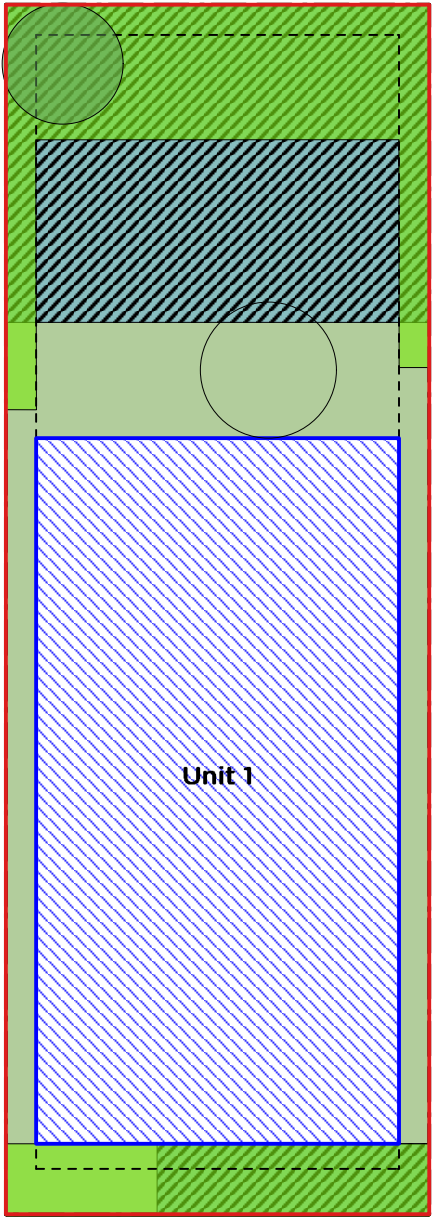
-  = Specimen Tree (MRZ-S5)
-  = Outdoor Living Area (MRZ-S7)
-  = Landscape Area (MRZ-S5)
-  = Landscape Area/Permeable Surface (MRZ-S5/MRZ-9)
-  = Permeable Surface (MRZ-S9)
-  = Landscape Area/Permeable Surface\*
-  = Landscape Area\*
-  \* Requires building setback adjustment to comply
-  = Balance Open Space
-  = Setbacks (MRZ-S3)
-  = Permitted 1.5m Building Frontage Setback
-  = Building Coverage (MRZ-S4)
-  = Proposed subdivision boundary
-  = Onsite Carpark



15m wide x 50m deep

Lot Area = 750m2  
Building Coverage = 365m2 (50%)  
Landscape Area = 150m2 (20%)  
Permeable Space = 225m2 (30%)

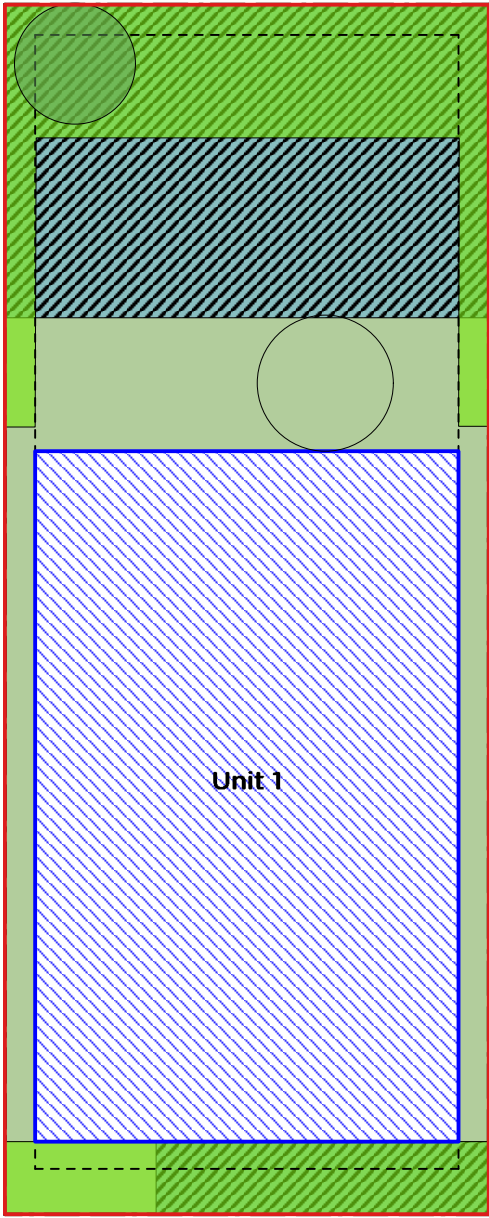
LOT TEST 01:  
750m2



14m wide x 40m deep

Lot Area = 560m2  
Building Coverage = 280m2 (50%)  
Landscape Area = 112m2 (20%)  
Permeable Space = 168m2 (30%)

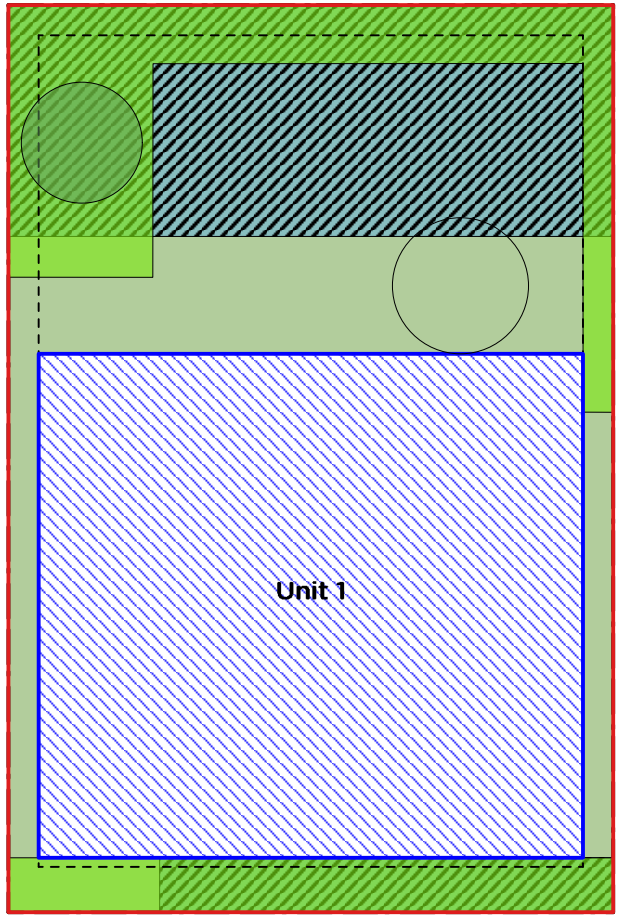
LOT TEST 02:  
560m2



16m wide x 40m deep

Lot Area = 640m2  
Building Coverage = 320m2 (50%)  
Landscape Area = 128m2 (20%)  
Permeable Space = 192m2 (30%)

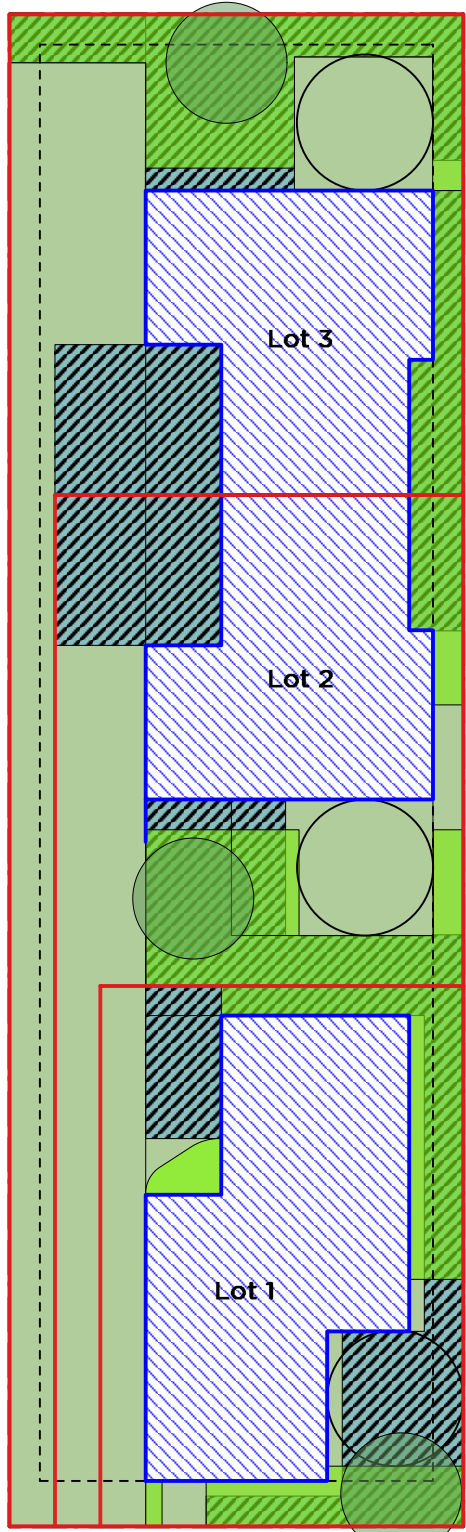
LOT TEST 03:  
640m2



20m wide x 30m deep

Lot Area = 600m2  
Building Coverage = 300m2 (50%)  
Landscape Area = 120m2 (20%)  
Permeable Space = 180m2 (30%)

LOT TEST 04:  
600m2



15m wide x 50m deep

3 lot subdivision incl R.O.W  
Shared access & parking

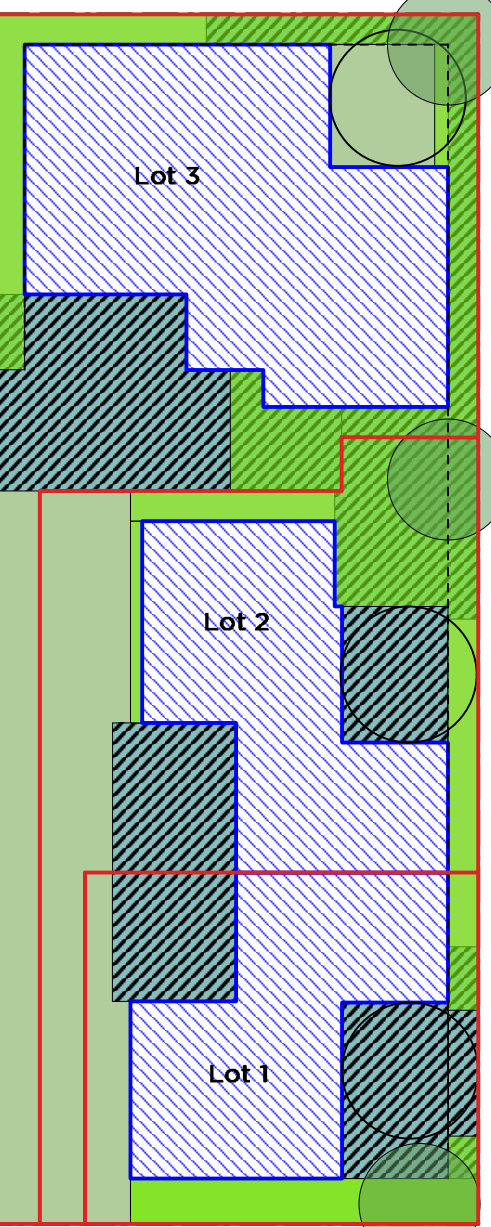
Lot Area pre subdivision = 750m2

Subdivision Lot 1 - 214.0m2  
Building Coverage = 105.9m2 (49.5%)  
Landscape Area = 42.8m2 (20%)  
Permeable Space = 64.2m2 (30%)

Subdivision Lot 2 - 246.0m2  
Building Coverage = 123.0m2 (36.3%)  
Landscape Area = 49.2m2 (20%)  
Permeable Space = 73.8m2 (30%)

Subdivision Lot 3 - 290.0m2  
Building Coverage = 79.7m2 (27.5%)  
Landscape Area = 58.0m2 (20%)  
Permeable Space = 87.0m2 (30%)

LOT TEST 05:  
750m2  
3 Lot Subdivision



16m wide x 40m deep

3 lot subdivision incl R.O.W  
Access & parking

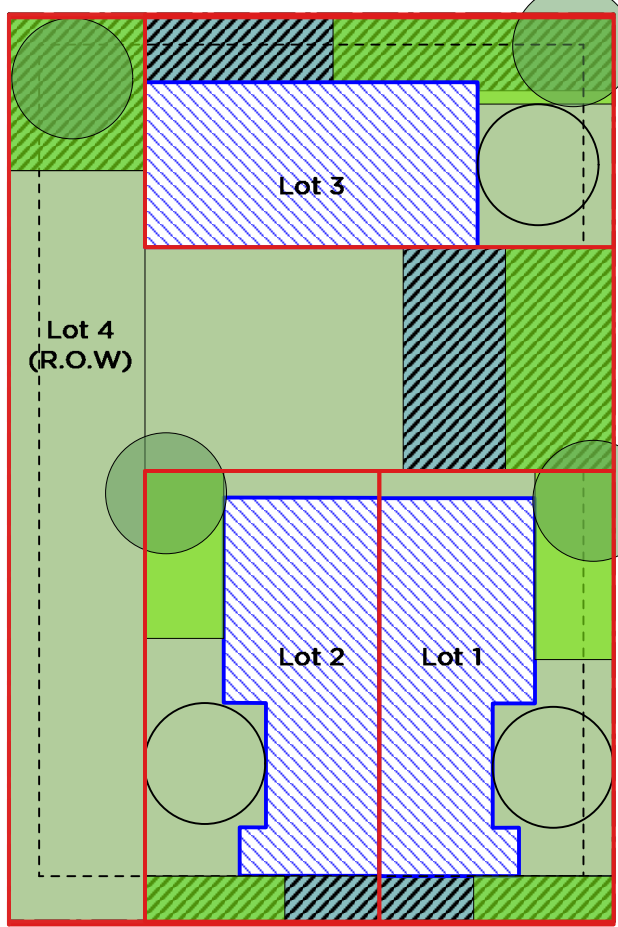
Lot Area pre subdivision = 640m2

Subdivision Lot 1 - 151.1m2  
Building Coverage = 75.55 (50%)  
Landscape Area = 23.1m2 (20%)  
Permeable Space = 45.33m2 (30%)

Subdivision Lot 2 - 208.4m2  
Building Coverage = 75.8m2 (36.3%)  
Landscape Area = 41.68m2 (20%)  
Permeable Space = 62.52m2 (30%)

Subdivision Lot 3 - 280.5m2  
Building Coverage = 129.0m2 (46%)  
Landscape Area = 56.1m2 (20%)  
Permeable Space = 84.15m2 (30%)

LOT TEST 06:  
640m2  
3 Lot Subdivision



20m wide x 30m deep

4 lot subdivision incl ROW  
Shared access & parking

Lot Area pre subdivision = 600m2

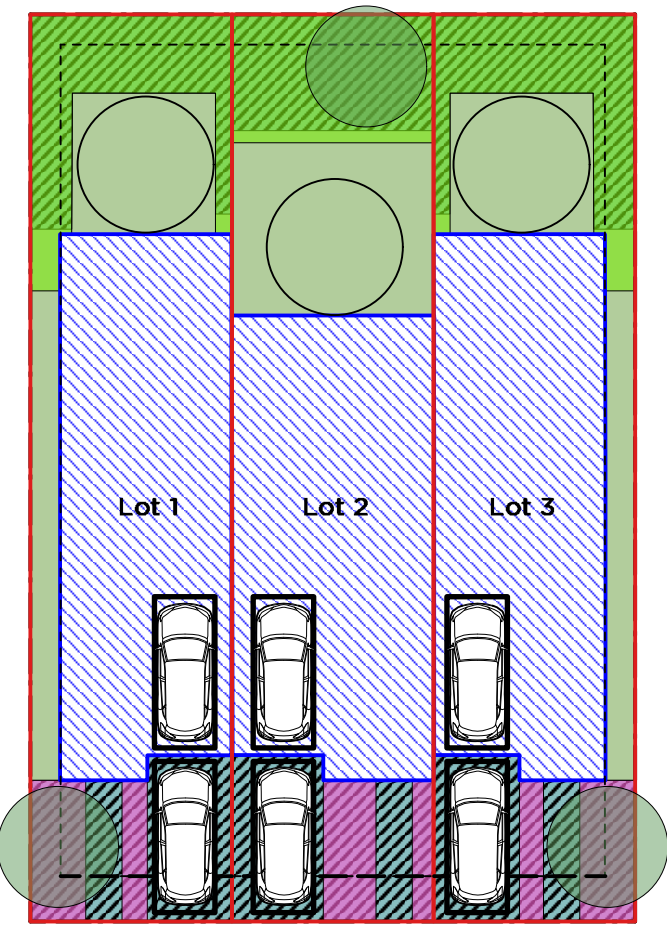
Subdivision Lot 1 - 115.5m2  
Building Coverage = 57.75m2 (50%)  
Landscape Area = 23.1m2 (20%)  
Permeable Space = 225m2 (30%)

Subdivision Lot 2 - 115.5m2  
Building Coverage = 57.75m2 (50%)  
Landscape Area = 23.1m2 (20%)  
Permeable Space = 225m2 (30%)

Subdivision Lot 3 - 120m2  
Building Coverage = 60m2 (50%)  
Landscape Area = 24m2 (20%)  
Permeable Space = 36m2 (30%)

Subdivision Lot 4 (ROW) - 249m2  
Building Coverage = N/A  
Landscape Area = 49.8m2 (20%)  
Permeable Space = 74.7m2 (30%)

LOT TEST 07  
600m2  
4 Lot Subdivision incl ROW



20m wide x 30m deep

3 lot subdivision + Street front parking

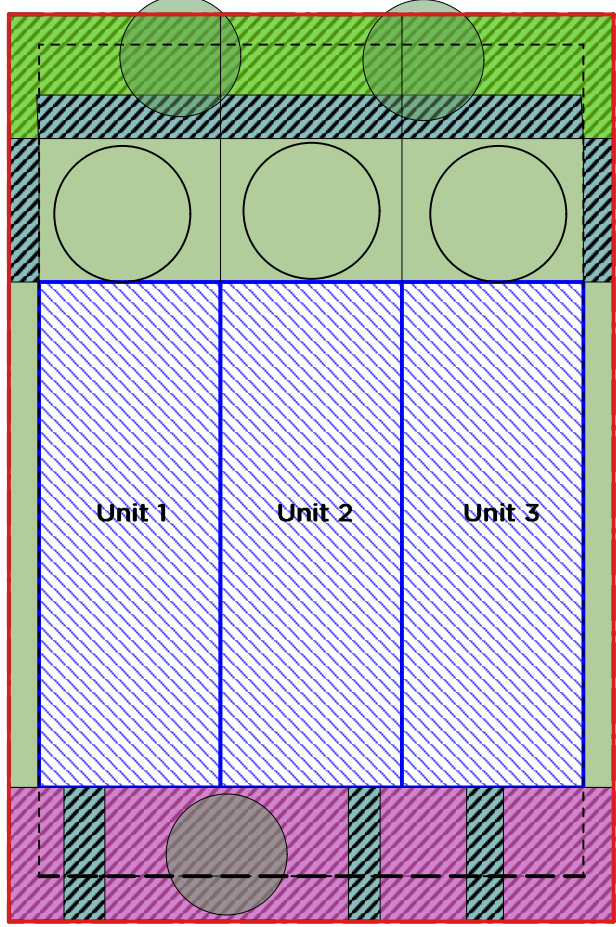
Lot Area pre subdivision = 600m2

Subdivision Lot 1 - 200m2  
Building Coverage = 100m2 (50%)  
Landscape Area = 40m2 (20%)  
Permeable Space = 60m2 (30%)

Subdivision Lot 2 - 200m2  
Building Coverage = 100m2 (50%)  
Landscape Area = 40m2 (20%)  
Permeable Space = 60m2 (30%)

Subdivision Lot 3 - 200m2  
Building Coverage = 100m2 (50%)  
Landscape Area = 40m2 (20%)  
Permeable Space = 60m2 (30%)

LOT TEST 08  
600m2  
3 Lot Subdivision



20m wide x 30m deep

3 unit on single title - no onsite parking

Lot Area = 600m2

Building Coverage = 300m2 (50%)  
Landscape Area = 120m2 (20%)  
Permeable Space = 180m2 (30%)

LOT TEST 09  
600m2  
3 Units Single Lot

LOT TESTING - OPEN SPACE RELATED STANDARDS

SHEET: ST01 DATE: July 2025

Scale: 1:500@A1/1:250 @A3