

VACO DEVELOPMENTS LTD

**Richard Knott Limited**  
Urban Design | Masterplanning | Built Heritage  
Town Planning | Landscape and Visual Assessment

**DRAWING INDEX - RC**

MASTERPLAN

DETAIL PLANS

FRONT ENTRANCE

ENTRANCE 3D IMAGERY

LANDSCAPE DETAIL

PLANT PALETTE

PLANTING DETAIL



REV **WAIPU GATEWAY SERVICE CENTRE**  
B 47 MILLBROOK ROAD, WAIPU



30 March 2023



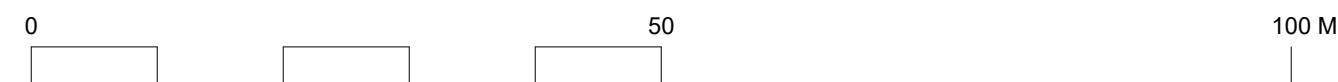


**KEY**

- 1 PLANTED GARDEN
- 2 SPECIMEN TREE
- 3 MAINTAINED LAWN
- 4 UNIT PAVING ie FIRTH 'FLOWPAVE' or SIMILAR
- 5 CONCRETE SETTS ie FIRTH 'SETTS - BLACK SANDS'
- 6 EXPOSED AGGREGATE COLOURED CONCRETE
- 7 SPONGE FINISH COLOURED CONCRETE
- 8 LANDSCAPE WALLS - DETAIL TBC
- 9 LANDSCAPE COLUMN - DETAIL TBC
- 10 POST & RAIL FENCE ie BOUNDARYLINE '3 RAIL'
- 11 BENCH SEAT
- 12 EVERGREEN HEDGE

**LEGEND**

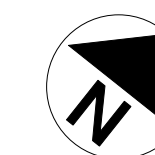
- ASPHALT
- COLOURED CONCRETE - PAVING 1
- COLOURED CONCRETE - PAVING 2
- UNIT PAVER - PAVING 3
- CONCRETE SETTS - PAVING 4
- SPECIMEN TREE
- PLANTED GARDEN
- POST & RAIL FENCE
- LANDSCAPE COLUMN
- LANDSCAPE WALL
- TIMBER BENCH SEAT
- MAINTAINED LAWN
- MAINTAINED HEDGE
- SIGNAGE - BY OTHERS



**WAIPU GATEWAY SERVICE CENTRE**

47 MILLBROOK ROAD, WAIPU

**LANDSCAPE PACKAGE  
MASTERPLAN**



SCALE : 1:600 @ A1  
 DATE : 30 March 2023  
 DRAWN : NKAY  
 VERIFIER : RKNOTT

DRAWING NUMBER  
**WAIPU-L-1.0**

ISSUE  
**B**



VACO DEVELOPMENTS LTD



FEATURE SPECIMEN TREE LOCATIONS

CLUSTERS OF NATIVE TREES WHERE APPROPRIATE

EXPOSED AGGREGATE CONCRETE WITH PERMACOLOUR 'BISQUE' COLOUR ADDITIVE - 3 mm EXPANSION CUTS AS SHOWN

FEATURE SPECIMEN TREE LOCATIONS

MAINTAINED LAWN

TIMBER BENCH SEAT ie STREET FURNITURE 'PORTLAND BENCH' or SIMILAR MOUNTED IN GARDEN BED

LARGER SCREENING PLANTING TO BOUNDARY TO MITIGATE THE BUILT FORM WHERE APPROPRIATE

PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ONTOP

EXPOSED AGGREGATE & BUSH HAMMERED CONCRETE SETT DETAILS - REFER DETAIL PLAN

EVERGREEN HEDGE MAINTAINED TO 1000 mm HIGH

1500 mm HIGH DRYSTACK STONE WALL WITH PRECAST RECESSED CONCRETE BLOCK SIGNAGE ELEMENT

BOUNDARYLINE '3 x RAIL' POST & RAIL FENCE 'NATURAL FINISH'

SPECIMEN TREES ON MAINTAINED LAWN

MAINTAINED LAWN

TIMBER BENCH SEAT ie STREET FURNITURE 'PORTLAND BENCH' or SIMILAR MOUNTED IN GARDEN BED

STORMWATER FACILITY - REFER ENGINEERS DRAWINGS

BOUNDARYLINE '3 x RAIL' POST & RAIL FENCE 'NATURAL FINISH'

LOW PLANTING TO KEEP VIEWS INTO SITE WHERE APPROPRIATE

LARGE SIGNAGE ELEMENT - BY OTHERS

ASPHALT SURFACE - BY OTHERS

PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ONTOP

EVERGREEN HEDGE TO SCREEN UTILITY AREA - MAINTAINED TO 1200 mm HIGH

TIMBER BENCH SEAT ie STREET FURNITURE 'PORTLAND BENCH' or SIMILAR MOUNTED IN GARDEN BED

EXPOSED AGGREGATE CONCRETE WITH PERMACOLOUR 'BISQUE' COLOUR ADDITIVE - 3 mm EXPANSION CUTS AS SHOWN

1500 mm HIGH 800 x 800 mm DRYSTACK STONE COLUMNS WITH TOP STONE DETAIL x 5

BOUNDARYLINE '3 x RAIL' POST & RAIL FENCE DETAIL BETWEEN COLUMNS

SPECIMEN TREE LOCATIONS TO BE CONFIRMED

1500 mm HIGH 800 x 800 mm DRYSTACK STONE COLUMNS WITH TOP STONE DETAIL x 2

BOUNDARYLINE '3 x RAIL' POST & RAIL FENCE DETAIL BETWEEN COLUMNS

1500 mm HIGH DRYSTACK STONE WALL WITH TOP STONE DETAIL x 2 - 500 mm BETWEEN WALL 1 & 2

1500 mm HIGH 800 x 800 mm DRYSTACK STONE COLUMNS WITH TOP STONE DETAIL x 2

EVERGREEN HEDGE MAINTAINED TO 1200 mm HIGH

SPECIMEN TREES ON MAINTAINED LAWN

1500 mm HIGH DRYSTACK STONE WALL WITH PRECAST RECESSED CONCRETE BLOCK SIGNAGE ELEMENT

BOUNDARYLINE '3 x RAIL' POST & RAIL FENCE DETAIL BETWEEN COLUMNS

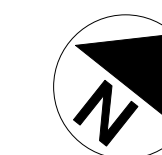


VACO DEVELOPMENTS LTD

### WAIPU GATEWAY SERVICE CENTRE

47 MILLBROOK ROAD, WAIPU

### LANDSCAPE PACKAGE DETAIL PLAN - FRONT ENTRANCE



SCALE : 1:300 @ A1  
 DATE : 30 March 2023  
 DRAWN : NKAY  
 VERIFIER : RKNOTT

DRAWING NUMBER  
**WAIPU-L-1.1**

ISSUE

**B**



ACID ETCHED FINISH CONCRETE WITH 1/2 SHOT OXIDE COLOUR ADDITIVE - 3 mm EXPANSION CUTS AS SHOWN

FEATURE SPECIMEN TREE LOCATIONS

LARGER NATIVE SPECIES TO BOUNDARY WHERE APPROPRIATE

PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ON TOP

EXPOSED AGGREGATE CONCRETE PERMACOLOUR 'BISQUE' WITH 3 mm EXPANSION CUTS

EVERGREEN HEDGE MAINTAINED TO 1000 mm HIGH

FEATURE SPECIMEN TREE LOCATIONS

TIMBER BENCH SEAT ie STREET FURNITURE 'PORTLAND BENCH' or SIMILAR MOUNTED IN GARDEN BED

PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ON TOP

MAINTAINED LAWN

1500 mm HIGH 800 x 800 mm DRYSTACK STONE COLUMNS WITH TOP STONE DETAIL WITH BOUNDARYLINE '3 x RAIL' IN BETWEEN - NATURAL FINISH

1000 mm HIGH DRYSTACK STONE WALL WITH TOP STONE DETAIL - PRECAST CONCRETE 'BLOCK' WITH RECESSED CONCRETE SIGNAGE ELEMENT

EVERGREEN HEDGE MAINTAINED TO 1500 mm HIGH

ACID ETCHED FINISH CONCRETE WITH 1/2 SHOT OXIDE COLOUR ADDITIVE - 3 mm EXPANSION CUTS AS SHOWN

TIMBER BENCH SEAT ie STREET FURNITURE 'PORTLAND BENCH' or SIMILAR MOUNTED IN GARDEN BED

PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ON TOP

EXPOSED AGGREGATE CONCRETE WITH PERMACOLOUR 'BISQUE' COLOUR ADDITIVE - 3 mm EXPANSION CUTS AS SHOWN

EVERGREEN HEDGE MAINTAINED TO 1200 mm HIGH

ACID ETCHED FINISH CONCRETE WITH 1/2 SHOT OXIDE COLOUR ADDITIVE - 3 mm EXPANSION CUTS AS SHOWN

EVERGREEN HEDGE MAINTAINED TO 1200 mm HIGH

FEATURE SPECIMEN TREE LOCATIONS

EVERGREEN HEDGE MAINTAINED TO 1200 mm HIGH

1500 mm HIGH 800 x 800 mm DRYSTACK STONE COLUMNS WITH TOP STONE DETAIL WITH BOUNDARYLINE '3 x RAIL' IN BETWEEN - NATURAL FINISH

ACID ETCHED FINISH CONCRETE WITH 1/2 SHOT OXIDE COLOUR ADDITIVE - 3 mm EXPANSION CUTS AS SHOWN

CLUSTERS OF NATIVE TREES WHERE APPROPRIATE

PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ON TOP

EVERGREEN HEDGE TO SCREEN UTILITY AREA - MAINTAINED TO 1200 mm HIGH

EVERGREEN HEDGE TO SCREEN UTILITY AREA - MAINTAINED TO 1200 mm HIGH

EVERGREEN HEDGE TO SCREEN UTILITY AREA - MAINTAINED TO 1000 mm HIGH

FEATURE SPECIMEN TREE LOCATIONS

EVERGREEN HEDGE MAINTAINED TO 1000 mm HIGH

1000 mm HIGH DRYSTACK STONE WALL WITH TOP STONE DETAIL - PRECAST CONCRETE 'BLOCK' WITH RECESSED CONCRETE SIGNAGE ELEMENT

TIMBER BENCH SEAT ie STREET FURNITURE 'PORTLAND BENCH' or SIMILAR MOUNTED IN GARDEN BED

FEATURE SPECIMEN TREE LOCATIONS

EVERGREEN HEDGE TO SCREEN UTILITY AREA - MAINTAINED TO 1500 mm HIGH

ASPHALT SURFACE - BY OTHERS

EXPOSED AGGREGATE CONCRETE WITH PERMACOLOUR 'BISQUE' COLOUR ADDITIVE - 3 mm EXPANSION CUTS AS SHOWN

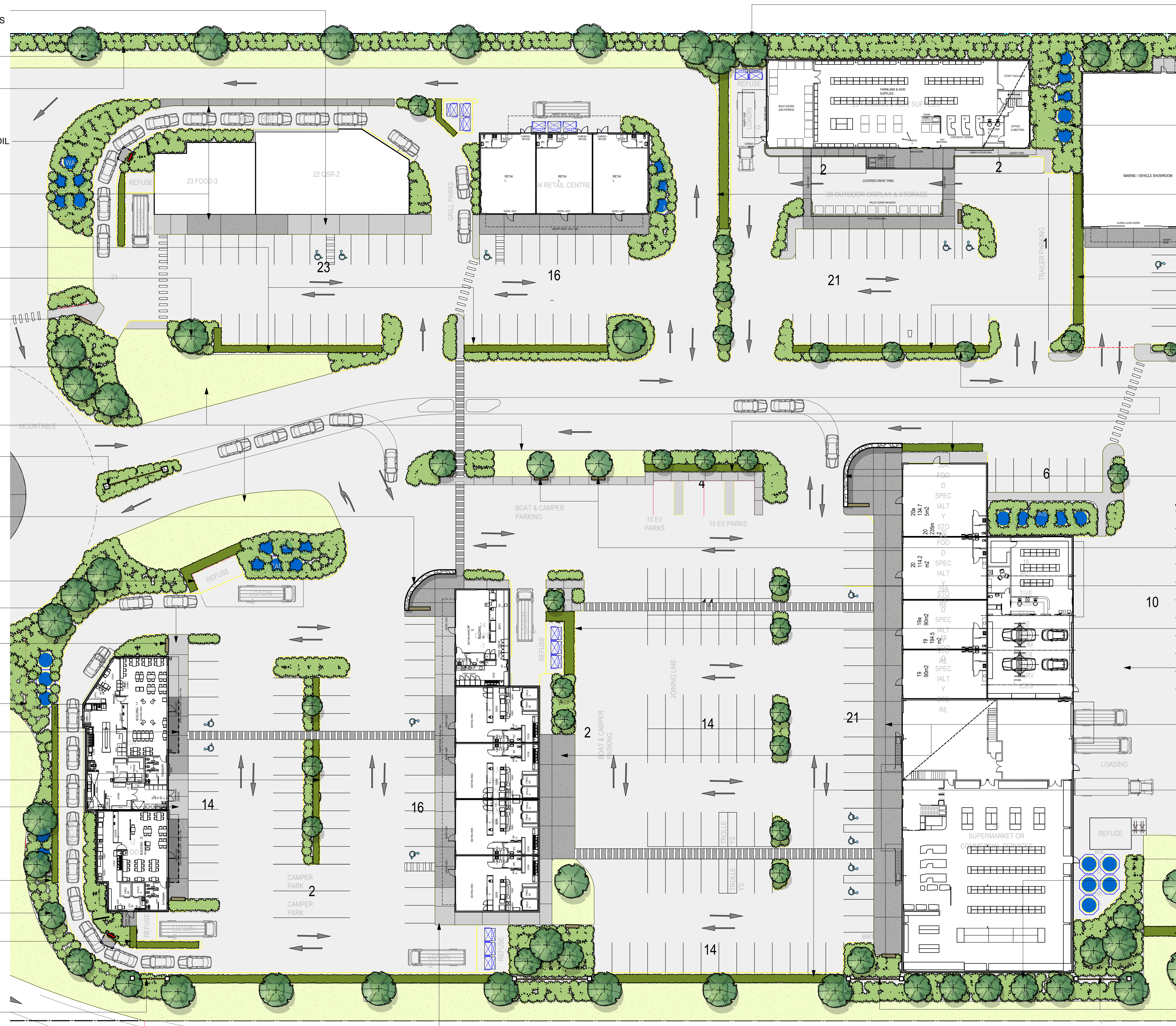
EVERGREEN HEDGE TO LARGE PAVED / CARPARK AREAS - MAINTAINED TO 1200 mm HIGH

PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ON TOP

LARGER SCREENING PLANTING TO BOUNDARY TO MITIGATE THE BUILT FORM WHERE APPROPRIATE

EVERGREEN HEDGE TO SCREEN UTILITY AREA - MAINTAINED TO 1200 mm HIGH

1500 mm HIGH 800 x 800 mm DRYSTACK STONE COLUMNS WITH TOP STONE DETAIL WITH BOUNDARYLINE '3 x RAIL' IN BETWEEN - NATURAL FINISH





PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ON TOP  
LARGER NATIVE SPECIES TO BOUNDARY WHERE APPROPRIATE

EXPOSED AGGREGATE CONCRETE PERMACOLOUR 'BISQUE' WITH 3 mm EXPANSION CUTS

1000 mm HIGH DRYSTACK STONE WALL WITH TOP STONE DETAIL - PRECAST CONCRETE 'BLOCK' WITH RECESSED CONCRETE SIGNAGE ELEMENT

EXPOSED AGGREGATE CONCRETE PERMACOLOUR 'BISQUE' WITH 3 mm EXPANSION CUTS

MAINTAINED LAWN

LARGER SCREENING PLANTING TO BOUNDARY TO MITIGATE THE BUILT FORM WHERE APPROPRIATE

TIMBER BENCH SEAT ie STREET FURNITURE 'PORTLAND BENCH' or SIMILAR MOUNTED IN GARDEN BED

1500 mm HIGH 800 x 800 mm DRYSTACK STONE COLUMNS WITH TOP STONE DETAIL WITH BOUNDARYLINE '3 x RAIL' IN BETWEEN - NATURAL FINISH



MAINTAINED LAWN

FEATURE SPECIMEN TREE LOCATIONS

TIMBER BENCH SEAT ie STREET FURNITURE 'PORTLAND BENCH' or SIMILAR MOUNTED IN GARDEN BED

EXPOSED AGGREGATE CONCRETE PERMACOLOUR 'BISQUE' WITH 3 mm EXPANSION CUTS

CLUSTERS OF NATIVE TREES TO SCREEN BUILT FORM ALONG BOUNDARY WHERE APPROPRIATE - REFER TYPICAL CROSS SECTION

EVERGREEN HEDGE TO SCREEN UTILITY AREA - MAINTAINED TO 1200 mm HIGH

FEATURE SPECIMEN TREE LOCATIONS

EXPOSED AGGREGATE CONCRETE PERMACOLOUR 'BISQUE' WITH 3 mm EXPANSION CUTS

SIGNAGE ELEMENT - BY OTHERS

FEATURE SPECIMEN TREE LOCATIONS

PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ON TOP

EVERGREEN HEDGE TO SCREEN UTILITY AREA - MAINTAINED TO 1200 mm HIGH

FEATURE SPECIMEN TREE LOCATIONS

MAINTAINED LAWN TO STORMWATER FACILITY - BY OTHERS

EVERGREEN HEDGE TO SCREEN UTILITY AREA - MAINTAINED TO 1500 mm HIGH

PLANTED GARDEN WITH 300 mm MINIMUM TOP SOIL WITH 100 mm MULCH LAYER ON TOP

FEATURE SPECIMEN TREE LOCATIONS





500 mm WIDE BUSH HAMMERED SETTS  
AROUND EXPOSED AGGREGATE  
CONCRETE

1500 mm HIGH CURVED DRYSTACK STONE  
WALL WITH TOP STONE DETAIL - PRECAST  
RECESSED CONCRETE 'WAIPU GATEWAY'  
SIGNAGE - REFER DETAIL

MAINTAINED LAWN

BOUNDARYLINE '3 x RAIL' POST & RAIL  
FENCE BETWEEN DRYSTONE STONE WALLS

PLANTED GARDEN WITH LOW SHRUBS &  
GROUND COVERS - 300 mm MINIMUM TOPSOIL  
COVERAGE WITH 100 mm BARK MULCH

SELECTED SPECIMEN TREES

11.0m off set from

SELECTED SPECIMEN TREES

BOUNDARYLINE '3 x RAIL' POST & RAIL  
FENCE BETWEEN DRYSTONE STONE WALLS

1500 mm HIGH 800 x 800 mm DRYSTACK  
STONE COLUMN WITH TOP STONE DETAIL

1500 mm HIGH 800 x 800 mm DRYSTACK  
STONE COLUMN WITH TOP STONE DETAIL

1500 mm HIGH DRYSTACK STONE WALLS  
WITH TOP STONE DETAIL - 500 mm  
BETWEEN WALL 1 & 2

EXPOSED AGGREGATE CONCRETE -  
PERMACOLOUR 'BISQUE' or SIMILAR WITH 3  
mm EXPANSION CUTS AS SHOWN

1500 mm HIGH DRYSTACK STONE WALLS  
WITH TOP STONE DETAIL - 500 mm  
BETWEEN WALL 1 & 2

EXPOSED AGGREGATE CONCRETE -  
PERMACOLOUR 'BISQUE' or SIMILAR WITH 3 mm  
EXPANSION CUTS AS SHOWN

1500 mm HIGH CURVED DRYSTACK STONE  
WALL WITH TOP STONE DETAIL - PRECAST  
RECESSED CONCRETE 'WAIPU GATEWAY'  
SIGNAGE - REFER DETAIL

MAINTAINED LAWN

SELECTED SPECIMEN TREES

PLANTED GARDEN WITH LOW SHRUBS &  
GROUND COVERS - 300 mm MINIMUM TOPSOIL  
COVERAGE WITH 100 mm BARK MULCH

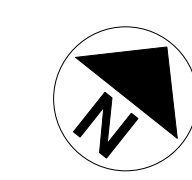


VACO DEVELOPMENTS LTD

**WAIPU GATEWAY SERVICE CENTRE**

47 MILLBROOK ROAD, WAIPU

**LANDSCAPE PACKAGE  
DETAIL PLAN**



SCALE : 1:100 @ A1  
DATE : 30 March 2023  
DRAWN : NKAY  
VERIFIER : RKNOTT

DRAWING NUMBER  
**WAIPU-L-1.4**

ISSUE  
**B**





VACO DEVELOPMENTS LTD

### WAIPU GATEWAY SERVICE CENTRE

47 MILLBROOK ROAD, WAIPU

### LANDSCAPE PACKAGE 3D VIEW

SCALE : nts  
DATE : 30 March 2023  
DRAWN : NKAY  
VERIFIER : RKNOTT

DRAWING NUMBER  
**WAIPU-L-1.5**

ISSUE  
**B**





VACO DEVELOPMENTS LTD

### WAIPU GATEWAY SERVICE CENTRE

47 MILLBROOK ROAD, WAIPU

### LANDSCAPE PACKAGE 3D VIEW

SCALE : nts  
DATE : 30 March 2023  
DRAWN : NKAY  
VERIFIER : RKNOTT

DRAWING NUMBER  
**WAIPU-L-1.6**

ISSUE  
**B**