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NO. 2 DORKING ROAD

PRINCE OF WALES RESERVE

EXISTING KERB AND CHANNEL

EXISTING FOOTPATH

INSTALL 7 No. YELLOW VANGUARD REMOVABLE LOCKABLE BOLLARDS 1m FROM RETAINING WALL PERIMETER & 1.5m FROM EACH OTHER

EXISTING FOOTPATH

1
CE-4003

3.4m FROM EXISTING KERB FACE (TOTAL WIDTH OF EXISTING PAVEMENT AND NEW PAVEMENT)

EXISTING ACCESS LANE

LOCKED ACCESS GATE (REFER TO DWG CE-4105 FOR DETAILS)

TIE NEW PAVEMENT INTO EXISTING PATH. (LEVELS TO MATCH)

TIE NEW PAVEMENT INTO EXISTING PATH. (LEVELS TO MATCH)

TIMBER RETAINING WALL REFER TO DWG 3262332- CE-4004 FOR DETAILS.

DORKING ROAD

REMOVE ALL VEGETATION, SCRAPE TOP SOIL AND STORE FOR RE-USE AT BASE OF RETAINING WALL AND BESIDE NEW PAVEM,ENT. INSTALL PAVEMENT AS PER DETAIL TYPE Jii BELOW.

REMOVE ALL VEGETATION AND TOPSOIL. CUT TO REQUIRED LEVEL. INSTALL ASPHALTIC PAVEMENT REFER TO DETAIL TYPE 'J-i' BELOW.

NEW PAVEMENT TO TIE INTO EXISTING PAVEMENT REFER TO PAVEMENT DETAIL 'D' BELOW.

0.5m FROM DRIP LINE

SUBSOIL OUTLET AT BASE OF WALL

TOTARA TREE AND OTHER SURROUNDING VEGETATION BEYOND NEW PAVEMENT TO BE PRESERVED.

INFILL AREAS DISTURBED BY NEW PAVEMENT CONSTRUCTION WITH THE FOLLOWING PLANT SPECIES:
- CHIONOCHLOA BEDDIEI
- HEBE ELLIPTICA VAR. CRASSIFOLIA
- PHORMIUM COOKIANUM (PLANT TOWARDS BACK AWAY FROM ASPHALT EDGE)

INFILL BASE OF RETAINING WALL DISTURBED BY NEW CONSTRUCTION WITH THE FOLLOWING PLANT SPECIES:
- AUSTRODERIA FULVIDA
- BRACHYGLOTTIS REPANDA
- HEBE STRICTA
- PHORMIUM COOKIANUM

375mm WOODEN POSTS SPACING 1.2m (REFER TO TABLE BELOW FOR POST LOCATIONS)

113  112  111  110  109  108

### SITE PLAN
SCALE 1:50

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35mm NZTA M/10 2014:DG7 ASPHALT CONCRETE

1L/m² OF RESIDUAL BINDER WITH SEALING CHIP GRADE 4

100mm NZTA M4 AP40 BASECOURSE.

200mm AP65 SUB-BASECOURSE.

SUBGRADE CBR 5% MIN.

35  100  200

**J-i** — PAVEMENT TYPE J-i - DORKING RD ASPHALT PAVEMENT WIDENING
SCALE 1:10 (A1)

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GRASS SEEDED.

150mm TOPSOIL.

100mm NZTA M4 AP40 BASECOURSE.

200mm AP65 SUB-BASECOURSE.

RETAINING WALL (REFER TO DWG 3262332-CE-4004 FOR MORE DETAIL)

BACKFILL UP TO SUB-BASECOURSE LAYER DEPENDING ON RETAINING WALL HEIGHT

NOTE: USE THIS DETAIL WHEREVER RETAINING WALL IS INSTALLED.

**J-ii** — PAVEMENT TYPE J-ii - DORKING RD ASPHALT PAVEMENT WIDENING - RETAINED
SCALE 1:10 (A1)

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HOT RUBBERISED AC BANDAGE

NEW PAVEMENT SURFACE

BASECOURSE

SUB-BASECOURSE

EXISTING SUBGRADE (MIN CBR 5%)

150  150

**D** — PAVEMENT TYPE D - BENCHING & JOINT DETAILS
SCALE 1:10 (A1)

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-3%

1 in -4
1 in -8
1 in -3.5
1 in -2.5
1 in -3
1 in -2

PAVEMENT TYPE J-ii
BACKFILL WITH GAP65
TIMBER POLE WALL
EXISTING PROFILE

H.A.D (m) 109.800

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **EXISTING LEVELS** | 113.040 113.352 | 112.767 112.656 | 112.271 112.257 112.223 | 112.023 | 111.898 | | 111.279 | 110.900 | 110.597 | 110.233 |
| **DESIGN LEVELS** | | 112.71 112.42 | 112.19 112.19 112.19 | 112.19 | 112.18 | | | | | |
| **OFFSET (m)** | 0.000 0.186 | 0.900 1.189 | 1.986 2.014 2.155 | 2.945 | 3.977 | | 6.213 | 7.114 | 7.990 | 8.791 |

**1** — TYPICAL RETAINING WALL SECTION
CE-4002  H 1:50 V: 1:25

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### LEGEND

- EXTENT OF PAVEMENT TYPE J-i
- EXTENT OF PAVEMENT TYPE J-ii
- EXISTING FOOTPATH
- EXISTING ROAD PAVEMENT
- TIE IN EXTENT OF PAVEMENT D
- PROPERTY BOUNDARIES
- EXTENT OF RETAINING WALL
- EXTENT OF SUBSOIL DRAIN

### NOTES:

**1.0 GENERAL**

1.1 ALL SERVICES TO BE LOCATED & MARKED OUT PRIOR TO CONSTRUCTION BEGINNING

1.2 ALL TOPSOIL TO BE STRIPPED & DISPOSED OF PRIOR TO CONSTRUCTION BEGINNING.

1.3 CARE IS TO BE TAKEN DURING CONSTRUCTION OF THE PAVEMENT TO ENSURE THAT THE TOTARA TREE ROOTS ARE NOT DAMAGED.

### POST SETOUT COORDINATES:

| POST ID | NORTHING | EASTING |
|---|---|---|
| 1 | 5425740.64mN | 1748173.10mE |
| 2 | 5425741.62mN | 1748173.96mE |
| 3 | 5425742.61mN | 1748174.65mE |
| 4 | 5425738.50mN | 1748170.34mE |
| 5 | 5425739.10mN | 1748171.33mE |
| 6 | 5425739.86mN | 1748172.28mE |
| 7 | 5425743.69mN | 1748175.24mE |
| 8 | 5425748.60mN | 1748176.11mE |
| 9 | 5425750.45mN | 1748176.09mE |
| 10 | 5425749.70mN | 1748176.09mE |
| 11 | 5425744.93mN | 1748175.61mE |
| 12 | 5425746.17mN | 1748175.80mE |
| 13 | 5425747.36mN | 1748175.92mE |

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**FOR TENDER**
**NOT FOR CONSTRUCTION**

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