

DRAWING SHEET INDEX

SHEET#

C02

LAYOUT PLAN AND LONGITUDINAL SECTION

DETAILS

QUEENSTOWN LAKES DISTRICT COUNCIL FLORA DORA PARADE, LAKE HAWEA FLORA DORA PARADE STORMWATER CULVERT

WATER SECTOR

FOR CLIENT COMMENT

Project No: 6-XQ097.12

Date: 2020-07-23

PLAN VIEW SCALE 1:250

- LEVELS ARE IN TERMS OF METERS ABOVE NZVD2016 DATUM.
 DIMENSIONS / DISTANCE ARE IN METERS UNLESS STATED OTHERWISE.
 WHILLST ALL PRACTICAL EFFORT HAS BEEN UNDERTAKEN TO IDENTIFY THE LOCATION OF EXISTING SERVICES, IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL EXISTING SERVICES PRIOR TO CONSTRUCTION.
 THIS DRAWING TAKES PRECEDENCE OVER THE ANY ELECTRONIC DRAWING OR SETTING OUT INFORMATION
- PROVIDED TO THE CONTRACTOR. THE INSTALLED PIPE GRADIENT SHALL BE TO THE SLOPE SPECIFIED ON PLAN AND LONGITUDINAL SECTION.
- THE INSTALLED PIPE GRADIENT SHALL BE TO THE SLOPE SPECIFIED ON PLAN AND LONGITUDINAL SECTION.
 THE BUND SHALL BE CLEAN SILT MATERIAL FREE FROM ORGANICS AND NOXIOUS WEEDS. COMPACT IN 150 mm LIFTS TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH TNZ F/1.
 WHEN WORKING IN PROXIMITY TO THE SLOPE, CAREFULLY TRIM ANY OVERBURDEN MATERIAL AND INSTALL A DRAPE IF REQUIRED FOR WORKERS DRIVING J-PINSY POSTS.
 CULVERT SOCK TO BE PREMIUM PRODUCT WITH DOUBLE HOLD-DOWN TABS AND MINIMUM 20 YEARS UV

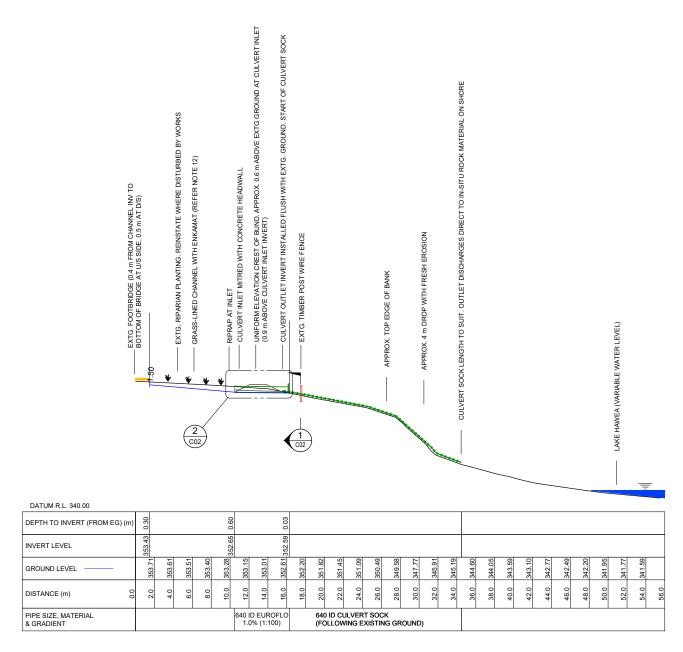
- 9. HYDROSEED MIX TO INCLUDE LONG LIFE TACKIFIER AND BONDED FIBRE MATRIX. COCONUT/JUTE FIBRE

- 9. HYDROSEED MIX TO INCLUDE LONG LIFE TACKIFIER AND BONDED FIBRE MATRIX. COCONDITIOTE FIBRE MATRIX BY A TOT INCLUDE ANY PLASTIC REINFORCING MESH.

 10. RE-ESTABLISH GRASS COVER TO ALL DISTURBED AREAS ON COMPLETION OF WORKS.

 11. CONSTRUCT RIPRAP APRON WITH ANGULAR ROCKS OF DS 0= 200 mm, DEPTH 0.4 m, 2.7 m LENGTH, AND TAPERED IN WIDTH FROM 1.1 m to 3.0 m. LINE WITH GEOTEXTILE FILTER CLOTH AGAINST IN-SITU GROUND.

 12. ENKAMAT 7018 OR APPROVED EQUIVALENT TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION. CONSTRUCT INLET CHANNEL WITH A 1.0 m BASE WIDTH (MINIMUM DEPTH OF 0.3 m BELOW ADJACENT GROUND) AND 1:4 SIDES. GRASS TO BE A DENSE-GROWING MATTED GRASS TO THE APPROVAL OF THE ENGINEER.



PIPE NETWORK FLORA DORA OUTFALL LONGITUDINAL SECTION **DISTANCE 0.00 TO 56.00**

SAFETY IN DESIGN NUTES:
CONFIRM THAT LEVEL OF PEDESTRIAN FOOTBRIDGE DECK IS GREATER THAN PROPOSED BUND CREST HEIGHT PRIOR TO CONSTRUCTION
TAKE ALL PRACTICABLE STEPS TO MANAGE RISK OF INJURY TO CONSTRUCTION PERSONNEL (E.G. FROM ROCKFALL OR FALLING) AT CLIFF

REVISION	AMENDMENT	APPROVED	DATE	Ī
A	FOR CLIENT COMMENT	H VAN ZYL	2020-07-23	





New Zealand

WATER SECTOR

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FOR CLIENT COMMENT

QUEENSTOWN LAKES DISTRICT COUNCIL HAWEA RIVER TRAIL, LAKE HAWEA FLORA DORA PARADE STORMWATER CULVERT LAYOUT PLAN AND LONGITUDINAL SECTION wsp project no. (sub-project) 6-XQ097.12 SHEET NO

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KEY:

EXISTING POWER EXISTING GAS EXISTING TELECOMS

EXISTING FIBRE OPTICS EXISTING FIBRE OPTICS
EXISTING SWALE
EXISTING WATER SUPPLY
EXISTING SEWER
EXISTING STORMWATER
PARCEL BOUNDARY
PROPOSED WATER SUPPL

PROPOSED WATER SUPPLY PROPOSED SEWER PROPOSED STORMWATER PROPOSED SUBSOIL PROPOSED DUCT

