

SITE PLAN

CHASE RIVER

VIP 2163R
LOT 1
1174 ISLAND
HIGHWAY S

SURVEYED TOP
OF BANK

15.50m FROM TOP OF BANK
TO FACE OF PROPOSED VALVE STATION

EXISTING PATH
(TO BE REPLACED)

1.0m HIGH
WOOD FENCE

2.0m GRAVEL PATH

0.5m MIN.

0.5m MIN.

ISLAND HIGHWAY

1

2

3

4

5

6

PROPOSED ABOVE
GROUND VALVE
STATION, SEE CRPS-C-A101

EXISTING
PUMP STATION

EXISTING BELOW
GRADE CHAMBER
TO BE REMOVED

CHAIN LINK FENCE

WETWELL
ACCESS
HATCH

TRUCK ACCESS:
1. CHEMICAL DELIVERY TANKER
2. SEPTAGE HAULERS
3. CRANE TRUCK
4. VAC TRUCK

DEVELOPMENT DATA	
ITEM	DESCRIPTION
1	LOCATE VALVE STATION 15.5m FROM TOP OF RIVER BANK BUILDING AREA: 28.74m ² , HEIGHT: 3.6m, GRADE EL.: 4.30m
2	RELOCATE PATHWAY TO EDGE OF RIPARIAN SETBACK APPROX. AREA: 120.11m ²
3	INSTALL 1.0m HIGH WOOD FENCE TO DELINEATE RIPARIAN AREA
4	INSTALL 1.5m HIGH CHAIN-LINK FENCE TO DELINEATE OPERATIONAL AREA
5	EVASIVE PLANT REMOVAL/VEGETATION REMEDIATION
6	TRUCK ACCESS TO BACK OR WET-WELL FOR PUMP REPLACEMENTS AND MAINTENANCE

NOTES:
1. RELOCATED PATHWAY (ITEM 2) WILL BE A MINIMUM WIDTH OF 2m AND WILL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF NANAIMO'S MANUAL OF ENGINEERING STANDARDS AND SPECIFICATIONS (M&ESS). THE PATHWAY WILL BE A SOFT SURFACE MULTI-USE PATH WITH A 0.5m SHOULDER AS PER STANDARD DWG. NO. CS-22 (M&ESS, SECTION 8) AND LAYERS INSTALLED PER M&ESS SECTION 8.

RECEIVED
DP1196
2020-DEC-14

FOR PERMIT

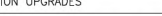
FOR PERMIT

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[illegible]

PRELIMINARY
NOT FOR CONSTRUCTION

PROJECT NAME:		CHASE RIVER FORCEMAIN NO. 1 REPLACEMENT AND PUMP STATION UPGRADES	
DRAWN:	JH	CHASE RIVER PUMP STATION UPGRADES VALVE STATION SITE CONSIDERATIONS	
DESIGNED:	CW		
CHECKED:	JG		
APPROVED:	JG		
DRAWING NUMBER:	CRPS-C-C010	SHEET:	001
DATE:		707564	SCALE: H 1:100 V - BY: B