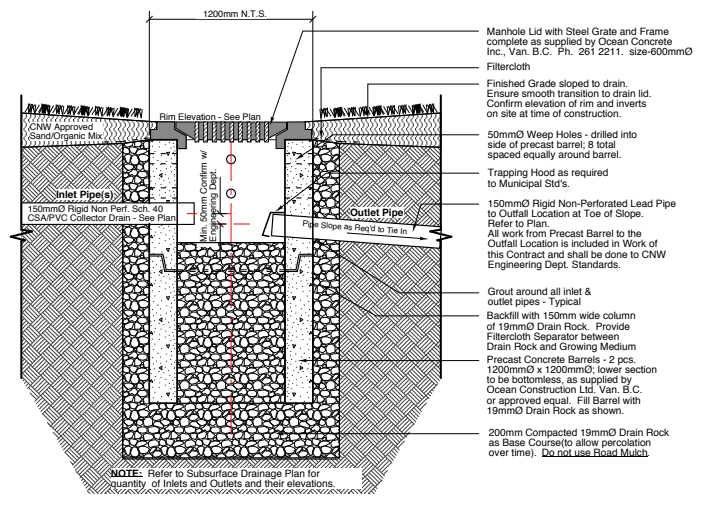


Drainage Outfall Location
Locate drainage outfall at toe of slope as req'd by CNW Engineering Department. Coordinate w/ Robert Vosilla as req'd. Pipe to run down slope buried below grade by min. 300mm or to lay on slope under Existing Vegetation. Pipe to "daylight" at toe of slope and contractor to provide 2 man stone "storm water energy dissipator" to prevent erosion. (1m long by 300mm depth pt. lined with filtercloth and fractured stone). Coordinate routing and final outfall location on site w/ Consultant/ Parks and Engineering Staff approval.

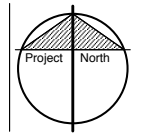


- Drainage Legend:**
- L.B. Ø 23.600 Rim 23.100 Inv.
 - Ø 23.00 Rim 22.85 Inv. In 22.30 Inv. Out
 - Clean-Out
 - 100mm Ø Sch. 40/CSA Rigid Perforated PVC Lateral Drain Pipe Perforations Down - Typical; Refer to Detail Ld-2 on L-3.
 - 150mm Ø Sch. 40/CSA Rigid Non-Perforated PVC Collector Drain Pipe - Typical; Refer to Detail Ld-1 and Ld-2 on L-3.
 - Typical Direction of 0.5% min. Slope in Drain Pipes (pipes may slope greater than 0.5%)

Revision List:

X	Dec. 20th/02	Issued for Construction
X	Nov. 19th/02	Pre Construct. Review by CNW Parks
X	Nov. 6th/02	Pre Tender Review by CNW Parks
no.:	date:	item:

Richard Findlay Landscape Architect Inc.
Landscape Architecture + Urban Design
1639 West 2nd Avenue
Suite 410
Vancouver, BC
V6J 1H3
Telephone 604 736-6371
Facsimile 604 736-6372
Email rf@telus.net



Project:
Hume Park Playground
New Westminister, BC
City of New Westminister Parks and Recreation Department

Drawn by: R.F. Date: October 7, 2002

Checked by: R.F. Scale: 1:100 Metric

Project No.: 0214

Drawing Title:
Sub-Surface Drainage Plan

Drawing No.:

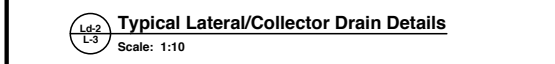
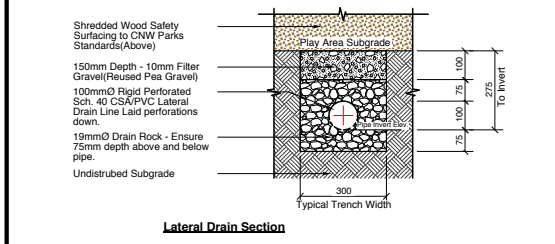
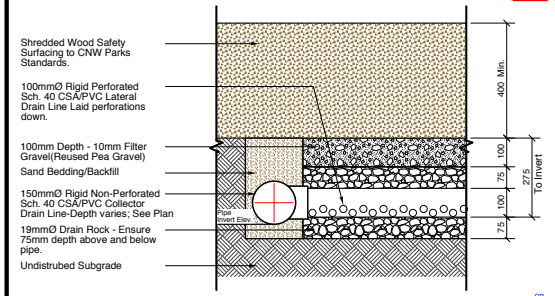
L-3 of 4 Revision No.:

All information produced by Richard Findlay Landscape Architect on Macintosh™ platform. Software: PowerCAD™ version 4.0.

ISSUED FOR CONSTRUCTION-DECEMBER 20TH/2002

CNW PARKS TO DECIDE PHASING AT TIME OF CONSTRUCTION. BE RESPONSIBLE TO CAP/COORDINATE SUB-SURFACE DRAINAGE SYSTEM TO ALLOW FOR FUTURE CONNECTION OF TODDLER PLAY AREA SYSTEM.

- General Notes:**
1. Confirm/Adjust Rim Elevations of all Lawn Basins prior to final placement to ensure that drainage structures are at relative low points of area intended to be drained.
 2. CNW Parks Staff to determine if "Non CSA" pipe will be accepted for use on this project.



NOTE: FOR DETAILED GRADES REFER TO DRAWING L-2