CITY OF PORT COQUITLAM

Urgent Flood Mitigation Works (2007)
Pitt River Right Bank Dike

AE Project No. 20072002
Record Drawings
NEW CONCRETE
RETAINING WALL
SEE SECTION 1-1

CONSTRUCTION
JOINT

2-75° WEEP
HOLES

TIE DOWN DETAIL
SEE DETAIL B

NOTE:
DOWEL FOR WALL AND
FOOTING 20M X 1200.
EMBED 800 IN THIS WALL.
WRAP 400 EMBEDMENT IN
STEP STRUCTURE WITH P.V.C.
SLUE, TAPE OPEN END.

DEVELOPED ELEVATION
1:50

EL +0.027

EL +0.081

EL 0.777

EL 0.803

3-20M DOWEL ON CENTER
OF WALL (SEE NOTES)

4-20M DOWEL ON
CENTER OF FIG

DETAIL
1:20

20mm BAR

DETAIL
1:25

A 01
NOTE:
1. ALL REINFORCEMENT 15M.
2. MATERIALS:
   CONCRETE – MINIMUM 32MPa @28 DAYS TO CSA A23.1
   AIR CONTENT 6±2%
   REINFORCEMENT – BILLET STEEL TO CSA G30
3. HAND RAILS AS INSTRUCTED BY ENGINEER ON SITE.