



August 16, 2004

Jim Wall
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Tel: (867) 360-6338
Fax: (867) 360-6369

RE: Cape Dorset Water License Amendment

Dear Mr. Wall:

Please find attached the application form for an amendment to the Cape Dorset Water License. We understand that the supplemental questionnaire has already been submitted and it is not included here.

Should you require additional information, we would be pleased to discuss details with you. Please contact the undersigned at (867) 920-4555.

Thank you for your attention on this matter.

Yours sincerely,
DILLON CONSULTING LIMITED

For Gary Strong, P.Eng.
Project Manager

4920
47th Street
Suite 303
Box 1409
Yellowknife
Northwest Territories
Canada
X1A 2P1
Telephone
(867) 920-4555
Fax
(867) 873-3328

Dillon Consulting
Limited

APPLICATION FORM

Application for licence, amendment to licence, or renewal of licence

APPLICATION/LICENCE NO: (Amendment or renewal only)	
1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE Hamlet of Cape Dorset P.O. Box 030 Cape Dorset, NT X0A 0C0 Phone: 867-897-8943 Fax: 867-897-8030	2. ADDRESS OF HEAD OFFICE IN CANADA IF INCORPORATED N/A Phone: _____ Fax: _____
3. LOCATION OF UNDERTAKING (describe and attach a map, indicating watercourse and location of any proposed waste deposits) Hamlet of Cape Dorset is situated on the north shore of Dorset Islandd, which is off-shore of Foxe Peninsula of Baffin Island, approx. 250 miles west of Iqaluit. <div style="display: flex; justify-content: space-between;"> Latitude: 76°31'W Longitude: 64°31'N </div>	
4. DESCRIPTION OF UNDERTAKING (describe and attach plans and drawings) Municipal water use and waste disposal	
5. TYPE OF UNDERTAKING <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> Industrial</div> <div style="width: 33%;"><input type="checkbox"/> Power</div> <div style="width: 33%;"><input type="checkbox"/> Agricultural</div> <div style="width: 33%;"><input type="checkbox"/> Mining and Milling</div> <div style="width: 33%;"><input type="checkbox"/> Conservation</div> <div style="width: 33%;"><input type="checkbox"/> Recreation</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Municipal</div> <div style="width: 100%;"><input type="checkbox"/> Other (describe): _____</div> </div>	
6. WATER USE <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input checked="" type="checkbox"/> To obtain water</div> <div style="width: 50%;"><input type="checkbox"/> Flood control</div> <div style="width: 50%;"><input type="checkbox"/> To cross a watercourse</div> <div style="width: 50%;"><input type="checkbox"/> To divert water</div> <div style="width: 50%;"><input type="checkbox"/> To modify the bed or bank of a water</div> <div style="width: 50%;"><input type="checkbox"/> To alter the flow of , or store, water</div> <div style="width: 100%;"><input type="checkbox"/> Other (describe): _____</div> </div>	

7. **QUANTITY OF WATER INVOLVED** (litres per second, litres per day or cubic metres per year, including both quantity to be used and quality to be returned to source.)

The Community currently obtains their water from Tee Lake, ~1 km from the community. The raw water is treated via hypochlorination. The water use is approx.103,164 litres per day. No water is returned to the source. Refer to the drawing

8. **WASTE DEPOSIT** (type, quantity, quality, treatment, and disposal)

Sewage is deposited in the lagoon (continuous discharge into Telik Lake). Solid waste is deposited at the local landfill site ~ 1 km west of the community.

9. **OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING** (give name, mailing address and location; attach if necessary)

None

10. **PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES**

Likely all mitigable with known technology.

11. **CONTRACTORS AND SUB-CONTRACTORS** (name, address and functions)

MACA and DPW

12. **STUDIES UNDERTAKEN TO DATE** (list and attach copies of studies, reports, research, etc.)

13. THE FOLLOWING DOCUMENTS SHALL BE INCLUDED WITH THE APPLICATION
Land Use Permit

DIAND ☐ Yes ☒ No Date Expected N/A
Regional Inuit Association ☐ Yes ☒ No Date Expected N/A _____

Supplementary Questionnaire ☒ Yes ☐ No Date Expected Attached

Inuktitut Summary of Project ☐ Yes ☐ No Date Expected Attached _____

MAP @ 1 : 250,000
(with camp, drill sites, etc.) ☐ Yes ☐ No Date Expected Appended to questionnaire as required.

14. PROPOSED TIME SCHEDULE

Start Date: A.S.A.P Completion Date: _____

Name (Print)

Title (Print)

Signature

Date

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$ _____ Receipt No.: _____

WATER USE DEPOSIT

Amount: \$ _____ Receipt No.: _____



Scale 1:6000

Lagoon
Design Area

Community of
Cape Dorset

EDIT DATE: 08/10/04 ACAD FILE: 41tpw c:\acad\043584\fig1_location.dwg



PROJECT

CAPE DORSET SEWAGE LAGOON
REHABILITATION

TITLE

SITE LOCATION PLAN

PROJECT NUMBER

043584

DATE

AUGUST 2004

FIGURE NUMBER

FIG 1

DILLON
CONSULTING



PROJECT
TITLE

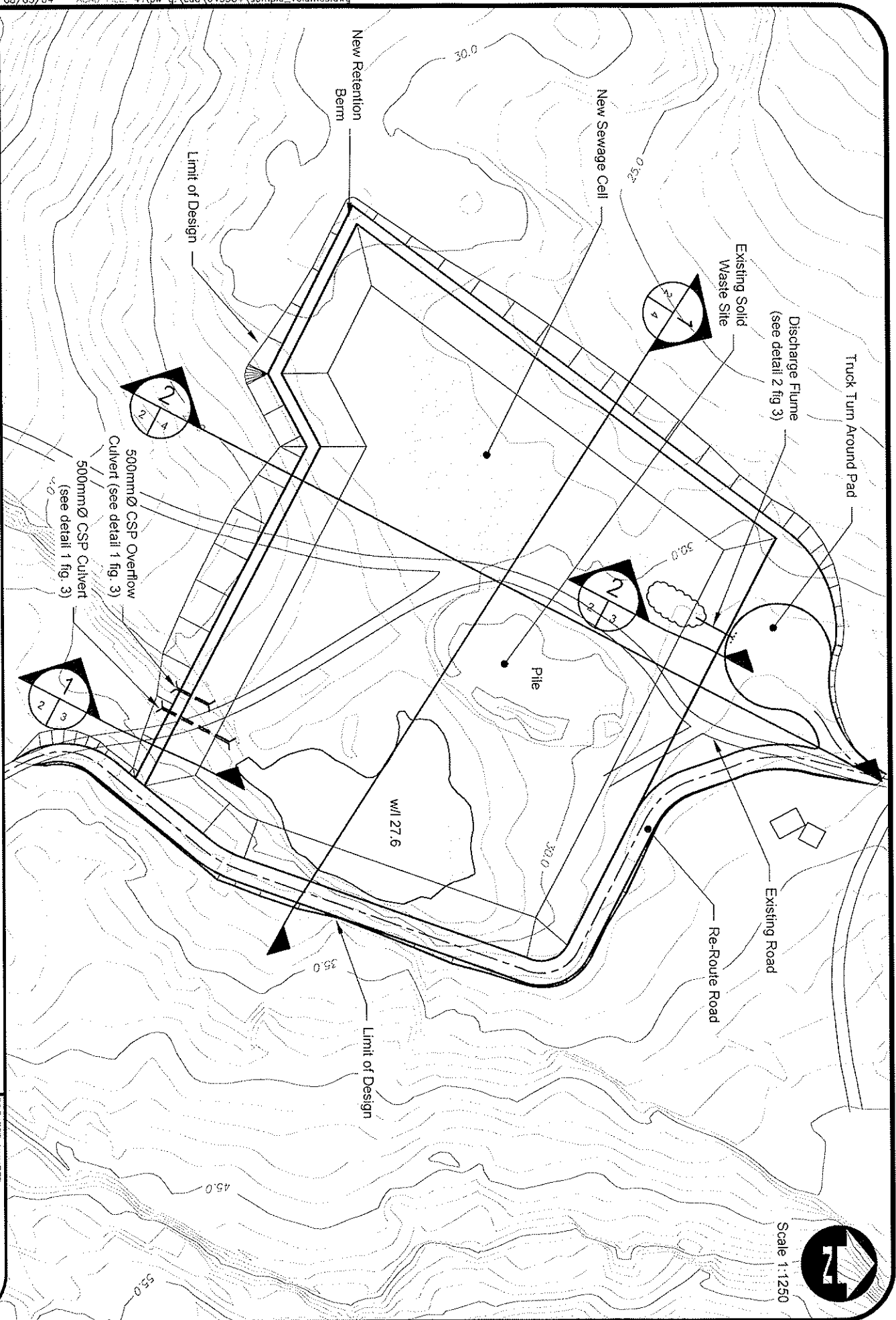
**CAPE DORSET SEWAGE LAGOON
REHABILITATION**

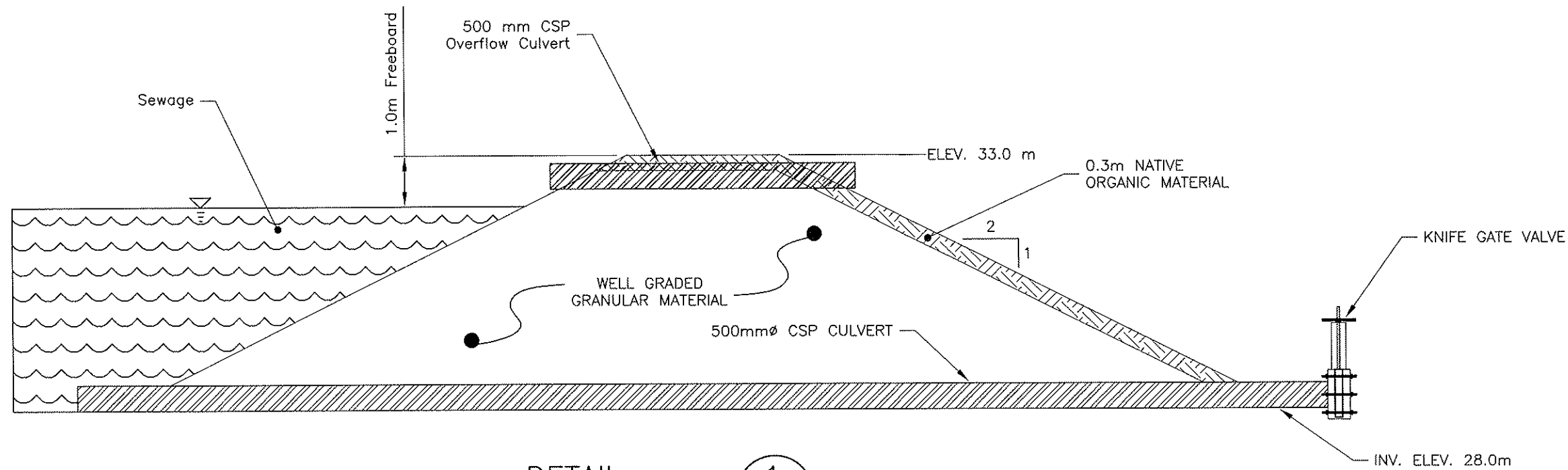
SITE PLAN

PROJECT NUMBER
043584

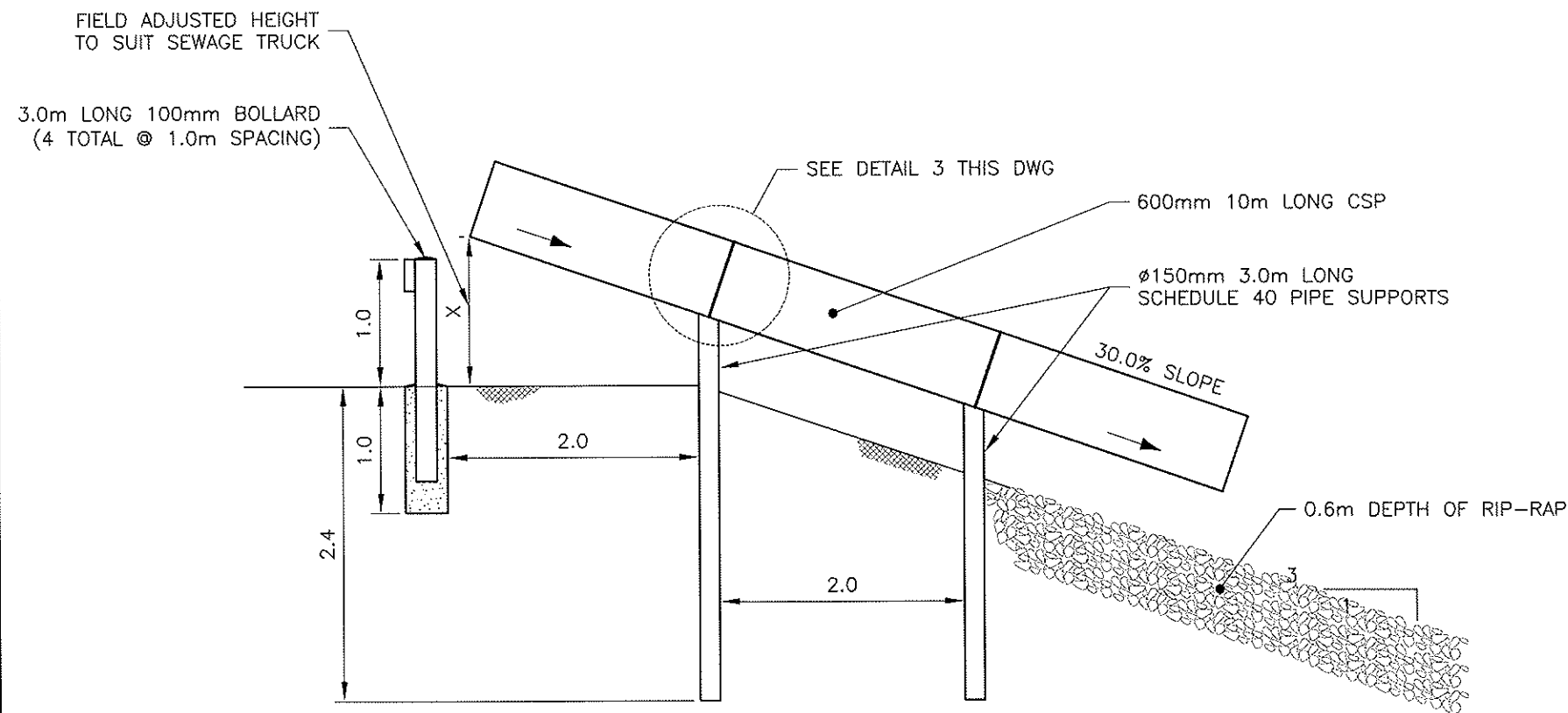
DATE
AUGUST 2004

FIGURE NUMBER
FIG 2

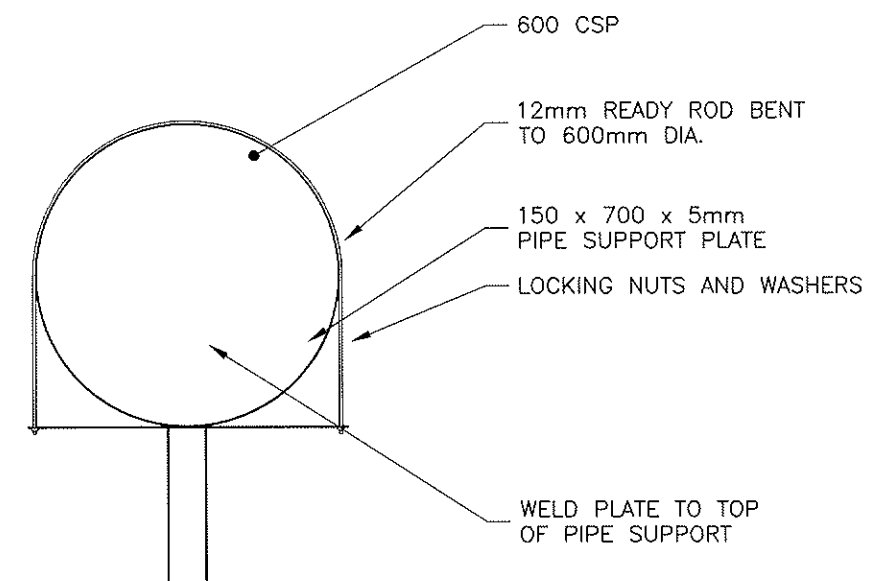




DETAIL 1
SCALE 1:100



SECTION 2
SCALE 1:50



DETAIL 3
SCALE 1:30



PROJECT	CAPE DORSET SEWAGE LAGOON REHABILITATION		PROJECT NUMBER	043584
TITLE	DETAILS		DATE	AUGUST 2004
			FIGURE NUMBER	FIG 3

EXT DATE: 08/10/04 ACAD FILE: 15_e:\project\dwg



PROJECT	CAPE DORSET SEWAGE LAGOON REHABILITATION		PROJECT NUMBER	043584
	SECTIONS		DATE	AUGUST 2004
			FIGURE NUMBER	FIG 4