



THE GOVERNMENT OF NUNAVUT COMMUNITY AND GOVERNMENT SERVICES

PROJECT: P LAKE AREA - SEWAGE LAGOON SYSTEM - RE-ISSUED FOR CONSTRUCTION
LOCATION: CAPE DORSET, N.U.
PROJECT NO: 3439
DATE: DECEMBER 2006

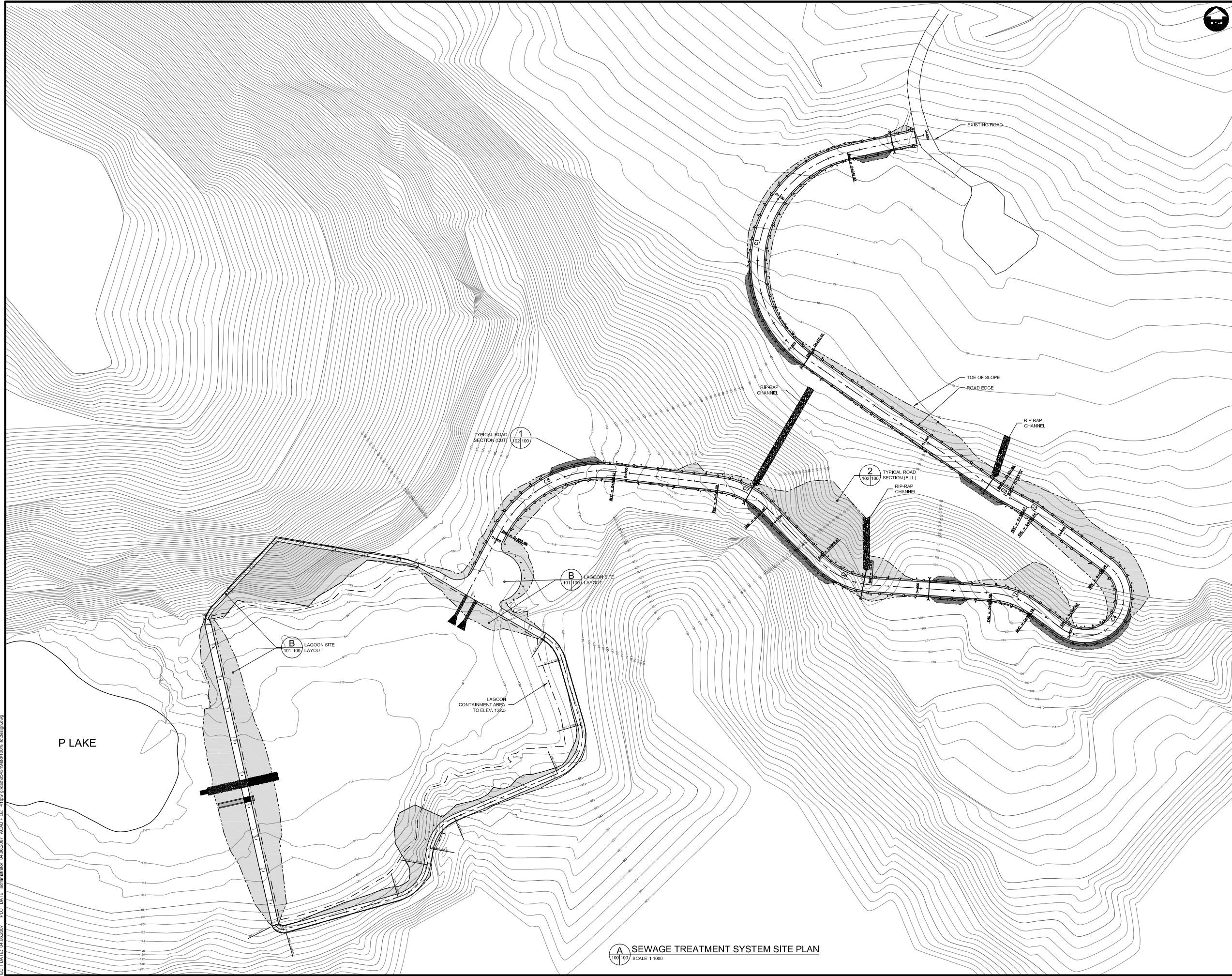


LOCATION PLAN

List of Drawings	
Sheet Number	Sheet Title
000	Cover
100	Site Plan
101	Lagoon Containment Berms and Truck Turnaround Pad
102	Earthworks & Sewage Discharge Details and Sections
103	Lagoon Berm Sections and Details
104	Access Manhole Details

**DRAWING REDUCED
NOT TO SCALE**





EDIT DATE: 04/06/2007 PLOT DATE: administrator 04/06/2007 ACAD FILE: 411w p100054319646100% fcdesign.dwg

LEGEND

PLAN:

EXISTING:
MINOR CONTOUR (1m)
MAJOR CONTOUR (5m)

DESIGN:
ROAD CENTERLINE
ROAD EDGE
TOE OF SLOPE
CUT LIMITS
GUARDRAIL
DELINEATOR
LAGOON CONTAINMENT LIMIT
BOLLARD
FLOW DIRECTION

FILL AREA
CUT AREA

NOTES

DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE

"DESCRIPTION OF DETAIL"
DRAWING SHEET
WHERE DETAIL IS SHOWN

1
100/101
DETAIL NUMBER
DETAIL REFERENCED
(THIS DRAWING SHEET)

DRAWING REDUCED
NOT TO SCALE

6	12/21/06	RE-ISSUED FOR CONSTRUCTION	GS
5	09/07/06	ISSUED FOR CONSTRUCTION	GS
4	03/07/06	ISSUED FOR TENDER	GS
3	01/20/06	95% SUBMISSION	GS
2	10/28/05	75% SUBMISSION	GS
CHANGE	DATE	DESCRIPTION	CHECK

REVISIONS

DESIGN	DRAWN	CHECKED	DATE
GS	TPW	GS	DEC 06

THE ASSOCIATION OF
PROFESSIONAL ENGINEERS,
GEOLOGISTS AND GEOPHYSICISTS
OF THE NORTHWEST TERRITORIES
PERMIT NUMBER
P-010
DILLON CONSULTING
LIMITED

REGISTERED PROFESSIONAL
ENGINEER
G. STRONG
DEC 27 2006
N.W.T.

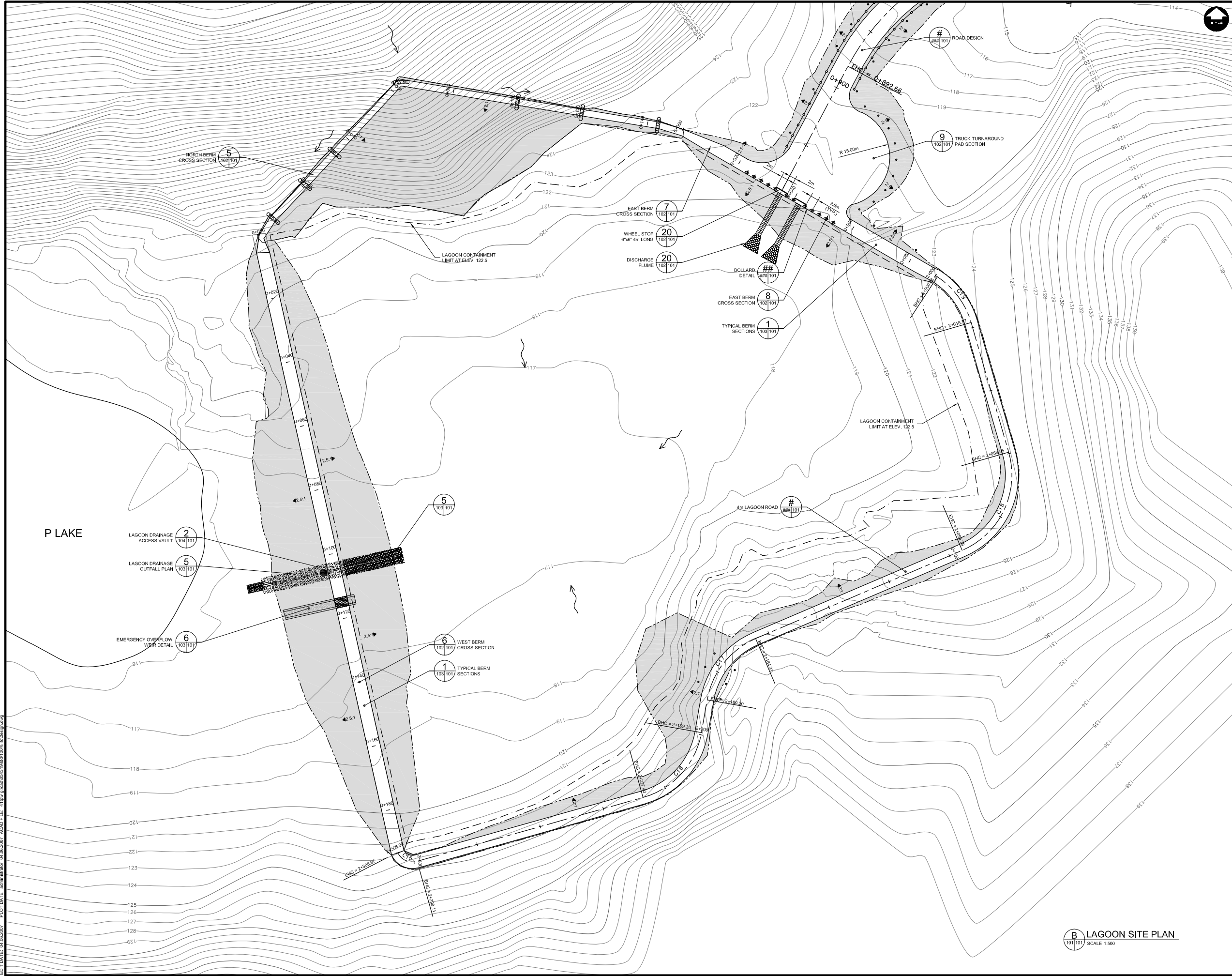
Nunavut

PROJECT
P LAKE AREA
SEWAGE LAGOON SYSTEM
CAPE DORSET

TITLE
SITE PLAN

DILLON
CONSULTING

SCALE
AS SHOWN
DILLON PROJECT NUMBER
05-4319-2000
CLIENT PROJECT NUMBER
3439
DRAWING NUMBER
100



EDIT DATE: 04/06/2007 PLOT DATE: administrator 04/06/2007 ACAD FILE: 4110w 03cad00443194d4100% fcdesign.dwg

LEGEND

PLAN:

EXISTING:
MINOR CONTOUR (1m)
MAJOR CONTOUR (5m)

DESIGN:
ROAD CENTERLINE
ROAD EDGE
TOE OF SLOPE
CUT LIMITS
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FLOW DIRECTION

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PERMIT NUMBER
P-010
DILLON CONSULTING LIMITED

REGISTERED PROFESSIONAL ENGINEER
G. STRONG
022700
N.W.T.

Nunavut

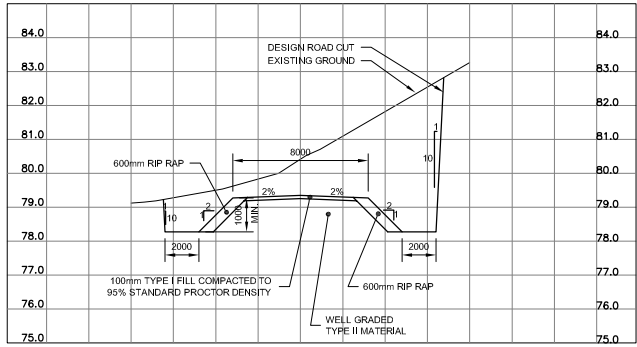
PROJECT
P LAKE AREA
SEWAGE LAGOON SYSTEM
CAPE DORSET

TITLE
LAGOON CONTAINMENT BERMS
AND TRUCK TURNAROUND PAD

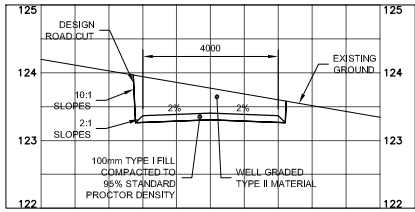
DILLON CONSULTING

SCALE
AS SHOWN
DILLON PROJECT NUMBER
05-4319-2000
CLIENT PROJECT NUMBER
3439
DRAWING NUMBER
101

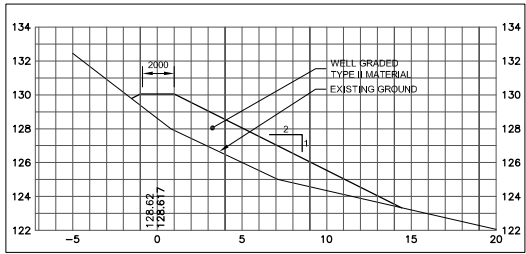
B LAGOON SITE PLAN
101|101 SCALE 1:500



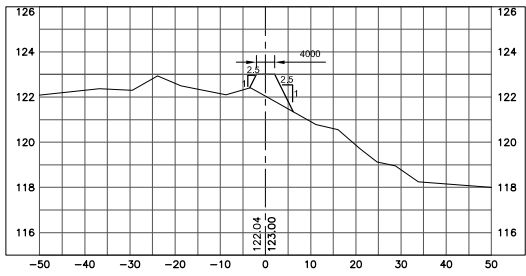
1 TYPICAL ROAD SECTION (CUT)
SCALE 1:200h 1:100v



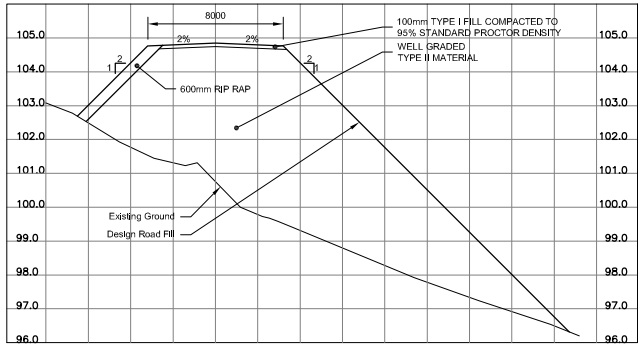
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SCALE 1:100h 1:50v



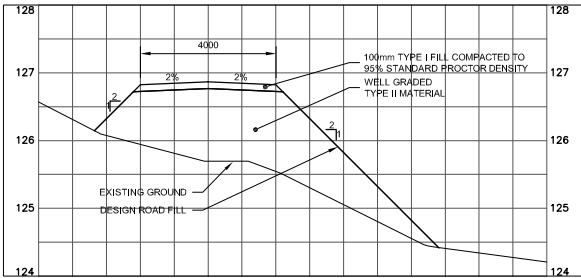
5 NORTH BERM SECTION 0+025
SCALE 1:200h 1:200v



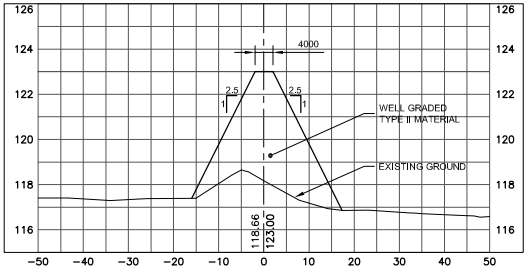
7 EAST BERM SECTION 0+010
SCALE 1:750h 1:150v



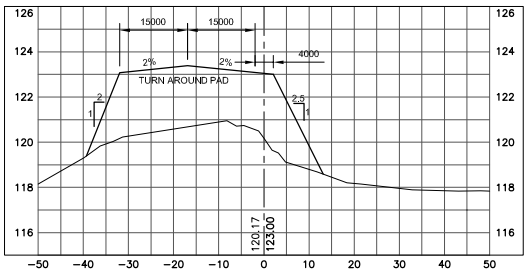
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SCALE 1:200h 1:100v



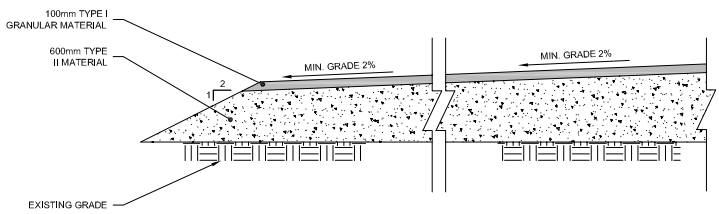
4 LAGOON ROAD SECTION (FILL)
SCALE 1:100h 1:50v



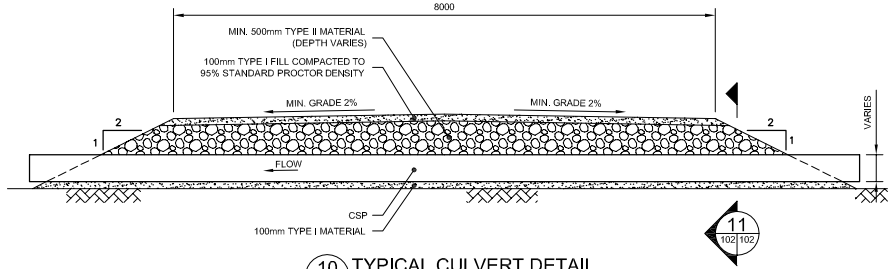
6 WEST BERM SECTION 0+140
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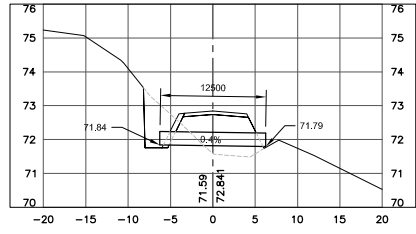
8 EAST BERM SECTION 0+050
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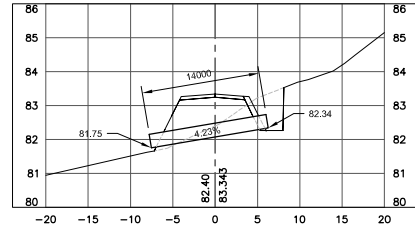
9 TRUCK TURNAROUND PAD SECTION
SCALE 1:40



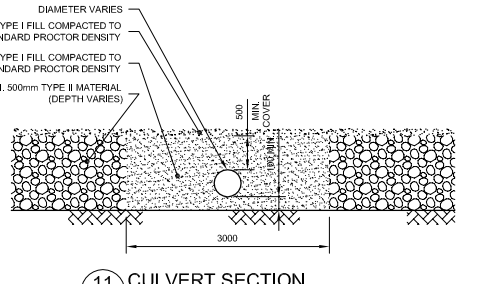
10 TYPICAL CULVERT DETAIL
SCALE 1:50



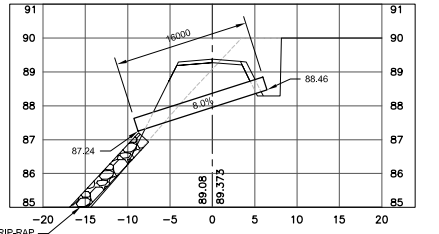
12 CULVERT SECTION AT 0+019.70
SCALE 1:400



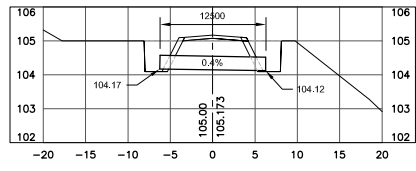
13 CULVERT SECTION AT 0+210.41
SCALE 1:400



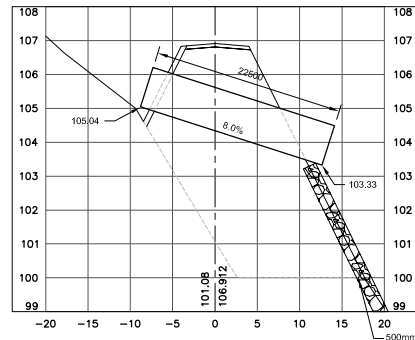
11 CULVERT SECTION
SCALE 1:50



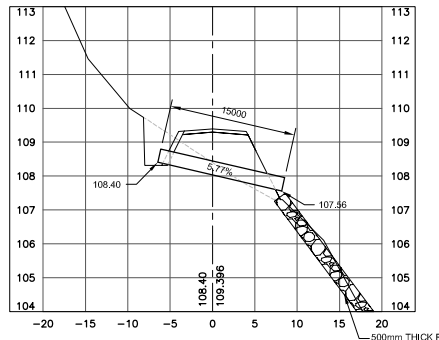
14 CULVERT SECTION AT 0+345
SCALE 1:400



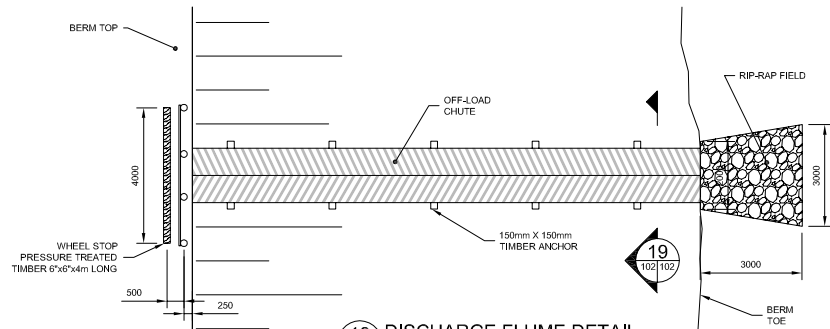
15 CULVERT SECTION AT 0+595
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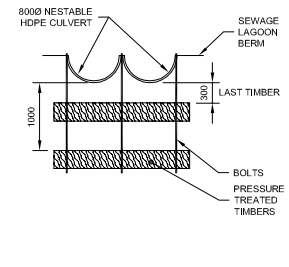
16 CULVERT SECTION AT 0+635.10
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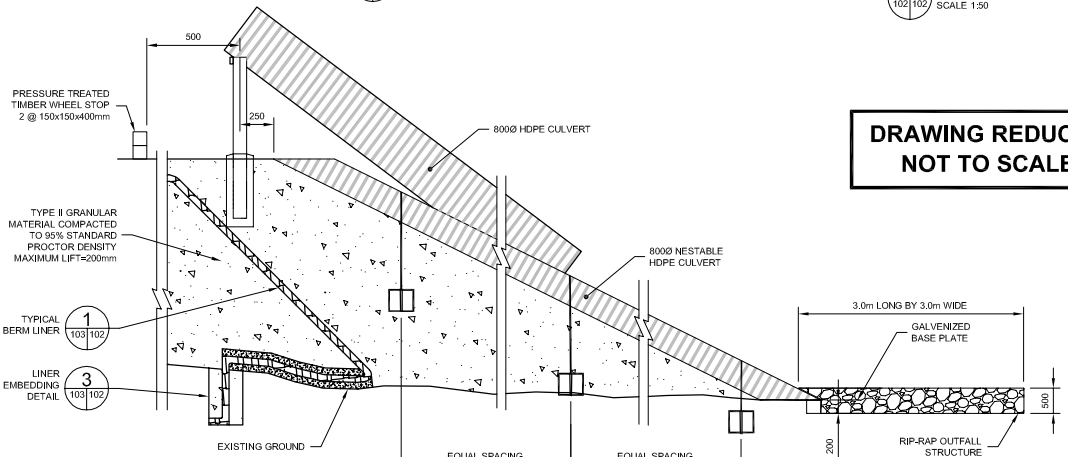
17 CULVERT SECTION AT 0+725.35
SCALE 1:400



18 DISCHARGE FLUME DETAIL
SCALE 1:100



19 OFFLOAD CHUTE SECTION
SCALE 1:50



20 DISCHARGE FLUME SECTION
SCALE 1:50

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THE ASSOCIATION OF PROFESSIONAL ENGINEERS, GEOLOGISTS AND GEOPHYSICISTS OF THE NORTHWEST TERRITORIES

PERMIT NUMBER P 010

DILLON CONSULTING LIMITED

REGISTERED PROFESSIONAL ENGINEER

G. STRONG

Dec 21/06

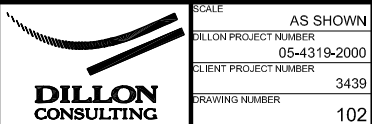
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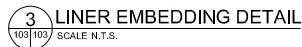
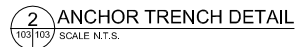


PROJECT
P LAKE AREA
SEWAGE LAGOON SYSTEM
CAPE DORSET

TITLE
EARTHWORKS & SEWAGE DISCHARGE
DETAILS AND SECTIONS

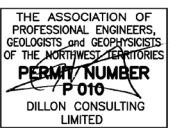
SCALE	AS SHOWN
DILLON PROJECT NUMBER	05-4319-2000
CLIENT PROJECT NUMBER	3439
DRAWING NUMBER	102





**DRAWING REDUCED
NOT TO SCALE**

REVISIONS			
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GS	TPW	GS	DEC 06

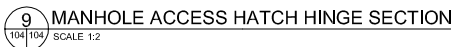
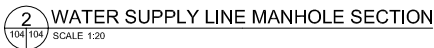


PROJECT
P LAKE AREA
SEWAGE LAGOON SYSTEM
CAPE DORSET

LAGOON BERM SECTIONS AND DETAILS



SCALE	AS SHOWN
ILLION PROJECT NUMBER	05-4319-2000
CLIENT PROJECT NUMBER	3439
DRAWING NUMBER	103



3 MANHOLE ACCESS HATCH FRAMING DETAIL
104/104 SCALE 1:20



11 INTAKE SCREEN SECTION
104 104 SCALE 1:10



SCALE	AS SHOWN
DILLON PROJECT NUMBER	05-4319-2000
CLIENT PROJECT NUMBER	3439
DRAWING NUMBER	104