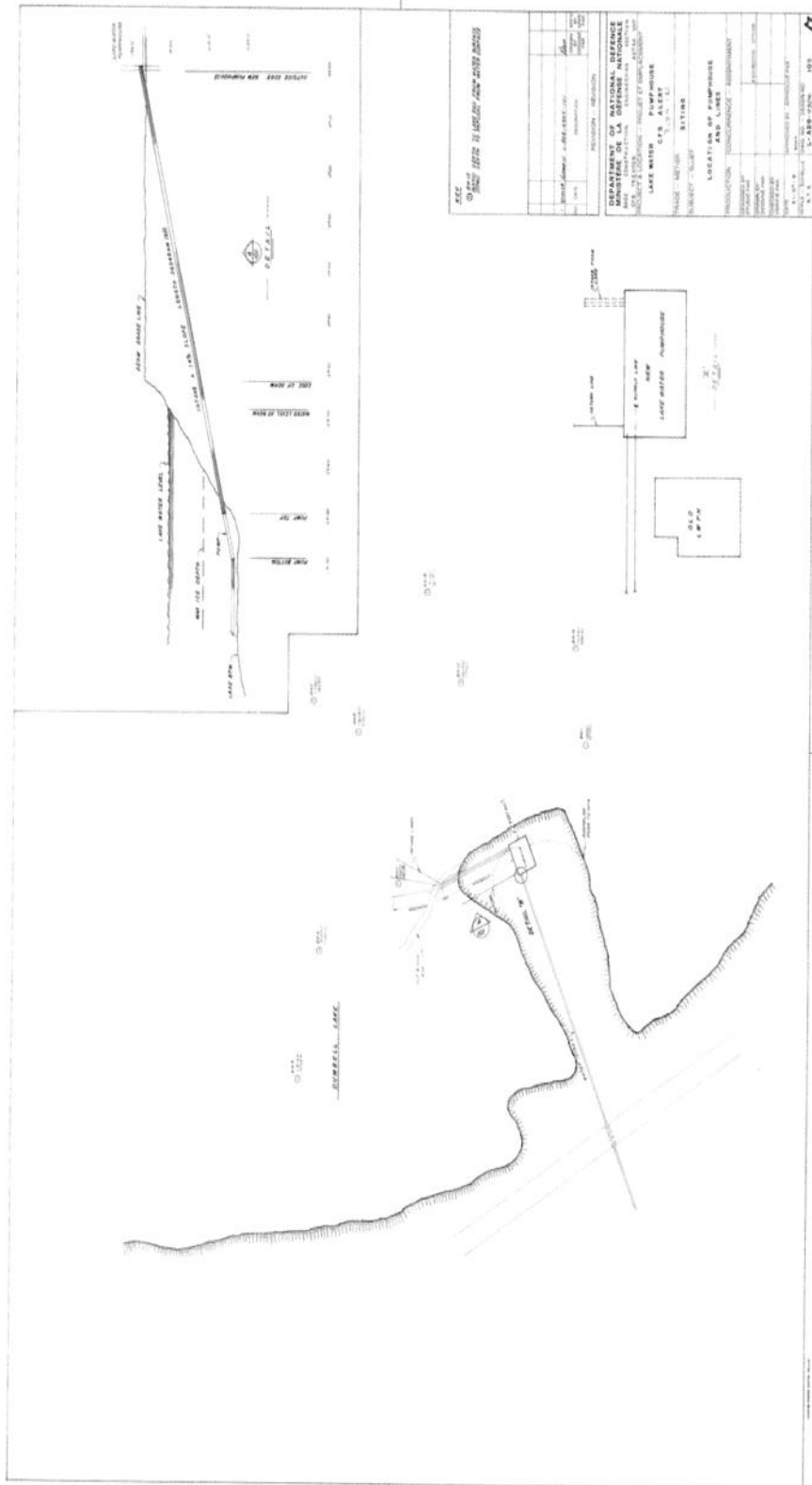


APPENDIX E

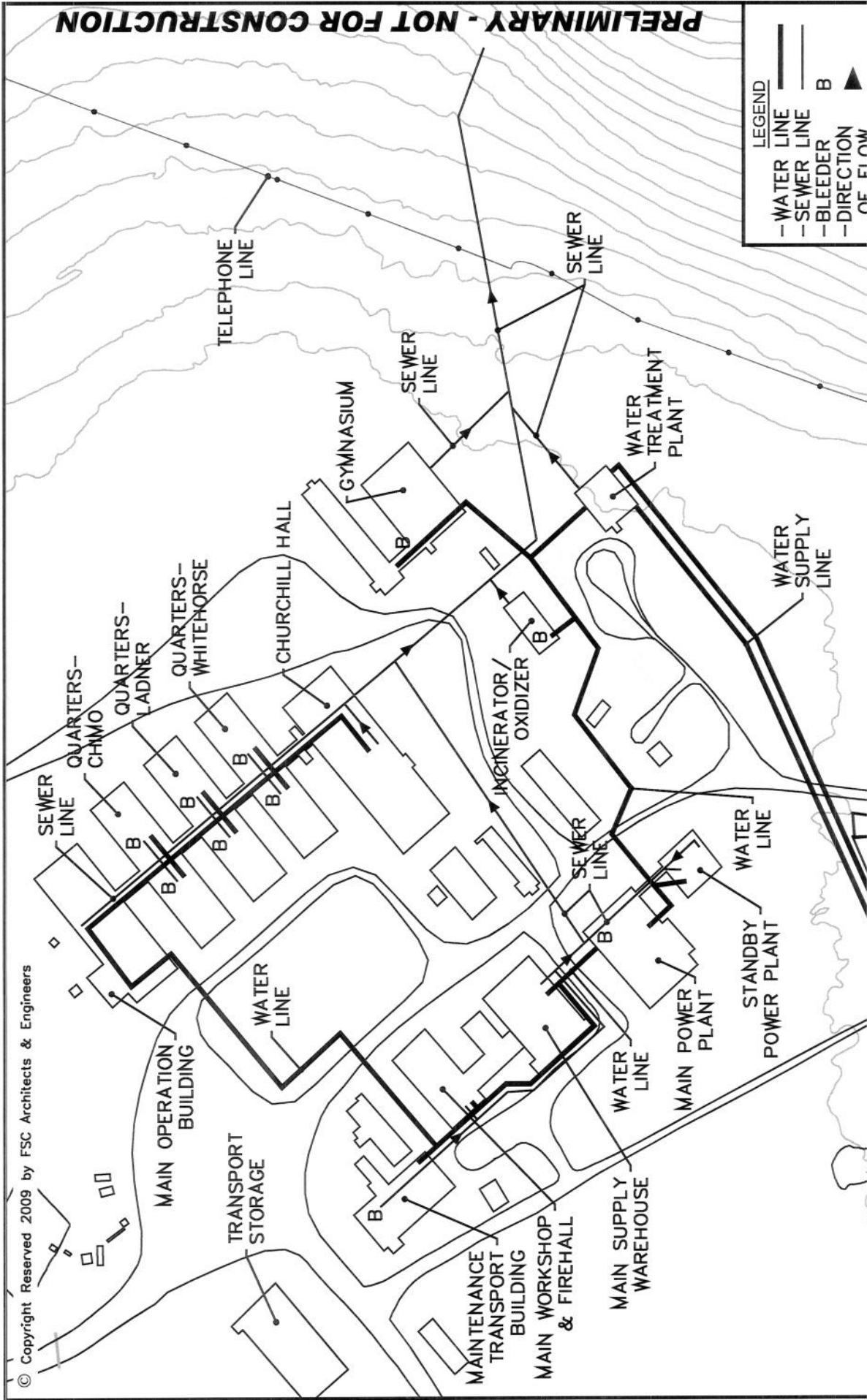
Raw water intake



APPENDIX E

Water storage and treatment facilities

PRELIMINARY - NOT FOR CONSTRUCTION



LEGEND	
—	WATER LINE
—	SEWER LINE
B	BLEEDER
▲	DIRECTION OF FLOW

PROJECT TITLE		CLIENT PROJECT NO.	FSC PROJECT NO.
ALERT WASTE WATER TREATMENT PLANT		-	2008-1140
LOCATION		DRAWN BY	CHECKED BY
ALERT, NU		FG	RK
DRAWING TITLE		SCALE	DATE
WATER & SEWER LINE LOCATION		N.T.S.	2009/01/07
FSC ARCHITECTS & ENGINEERS		DRAWING NO.	
4910 - 53rd Street, P.O. Box 1777 Yellowknife, NT, X1A 2P4, Canada T 867.920.2882 F 867.920.4319		C1	
		8	

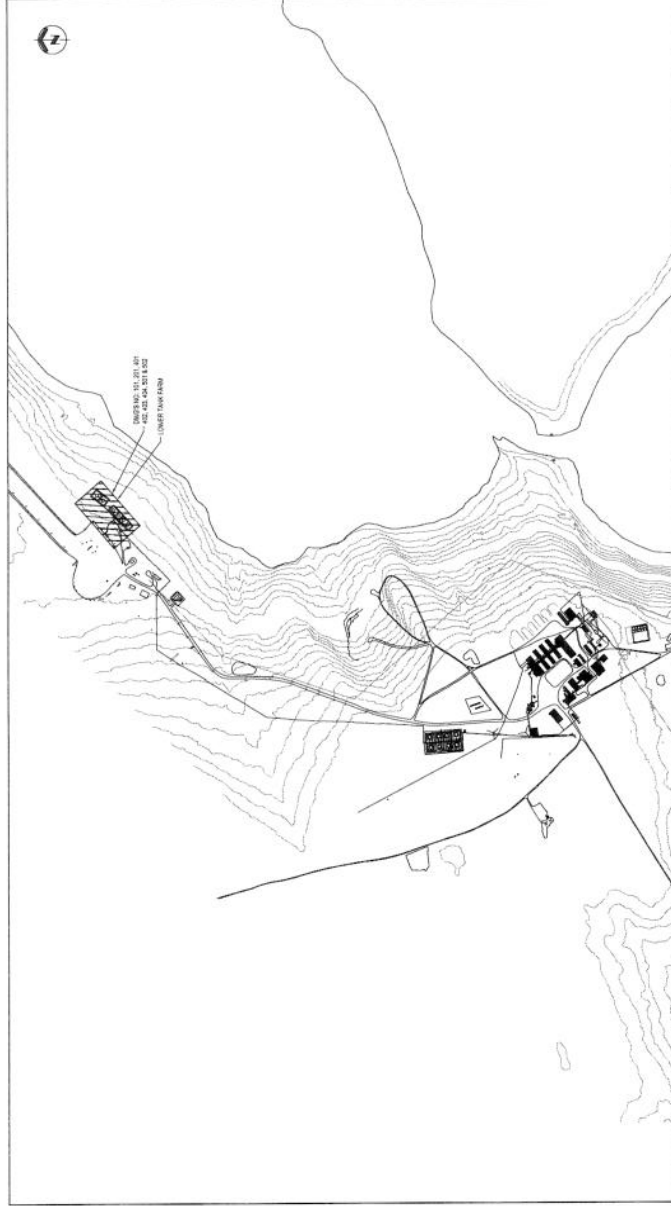
APPENDIX E

Fuel and chemical storage



National
Defence

Défense
nationale



LOWER TANK FARM UPGRADE

CFS ALERT

Canada

Date: 2009/03/06

10 150 1500mm

DRAWING SET NO.

LIST OF DRAWINGS

CIVIL / SITING - 100 SERIES

101 - EXISTING SITE PLAN AND DEMOLITION PLAN

STRUCTURAL - 200 SERIES

201 - PIPE SUPPORT AND BERM DETAILS

MECHANICAL - 400 SERIES

401 - SCHEMATIC LOWER TANK FARM
402 - PROPOSED DESIGN LOWER TANK FARM
403 - MECHANICAL RENOVATIONS LOWER PUMP HOUSE (B112) LAYOUT
404 - MECHANICAL DETAILS

ELECTRICAL - 500 SERIES

501 - LOWER TANK FARM GROUNDING AND ELECTRICAL PLAN
502 - ELECTRICAL DETAILS

DCC NO.

TR7-41093

PROJECT NO.

41093

JOB NO. / TRADE DESCRIPTION

L-A28-9312 / 1

APPENDIX E

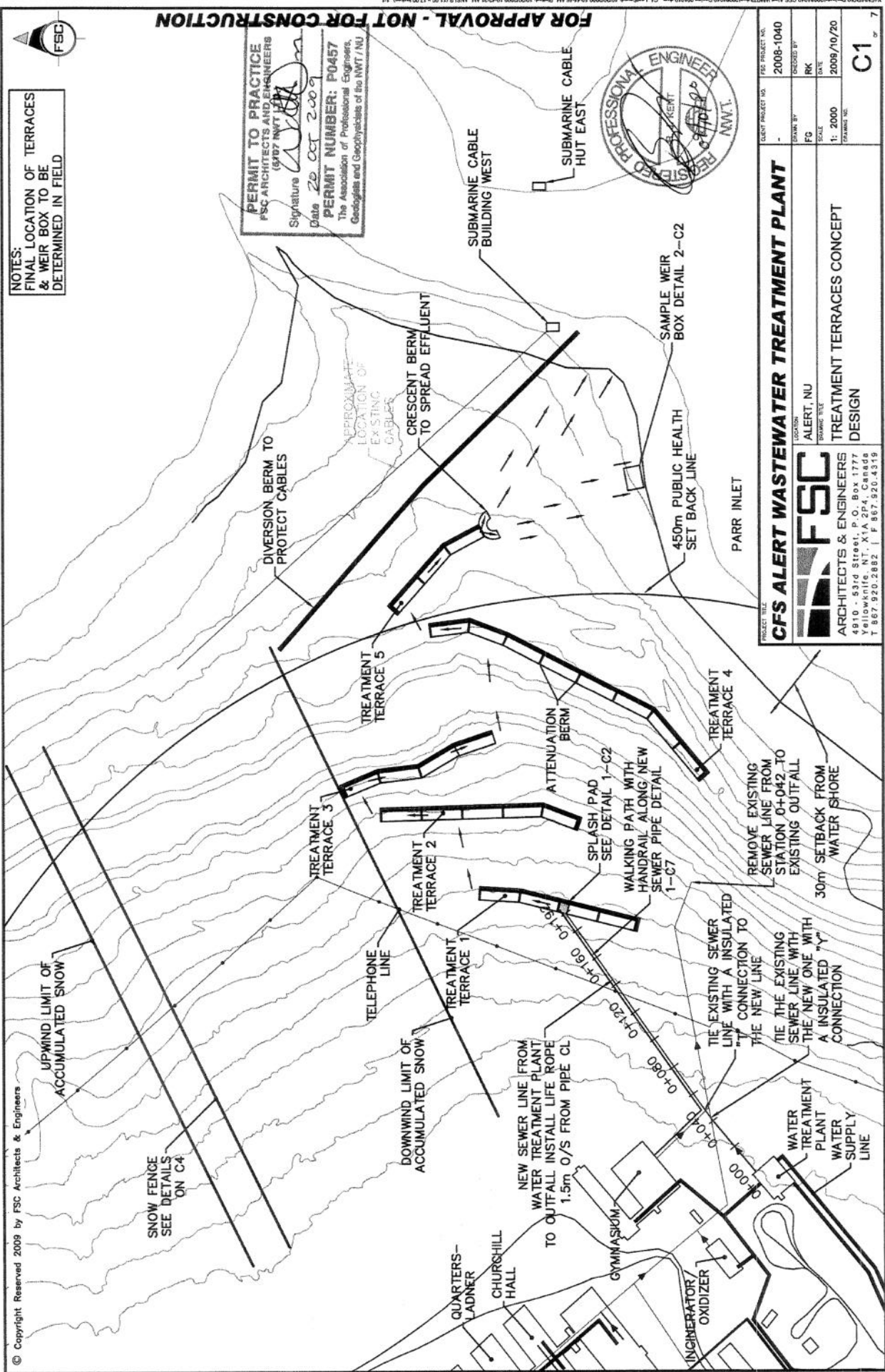
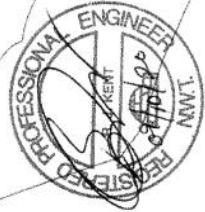
Sewage treatment facilities

NOTES:
FINAL LOCATION OF TERRACES
& WEIR BOX TO BE
DETERMINED IN FIELD



FOR APPROVAL - NOT FOR CONSTRUCTION

PERMIT TO PRACTICE
FSC ARCHITECTS AND ENGINEERS
(9307 NWT 111)
Signature: [Signature]
Date: 20 Oct 2009
PERMIT NUMBER: P0457
The Association of Professional Engineers,
Geologists and Geophysicists of the NWT / NU



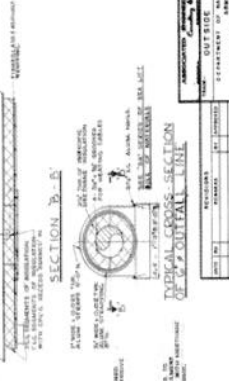
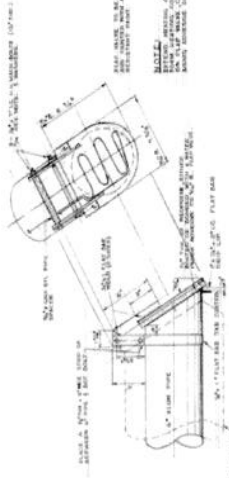
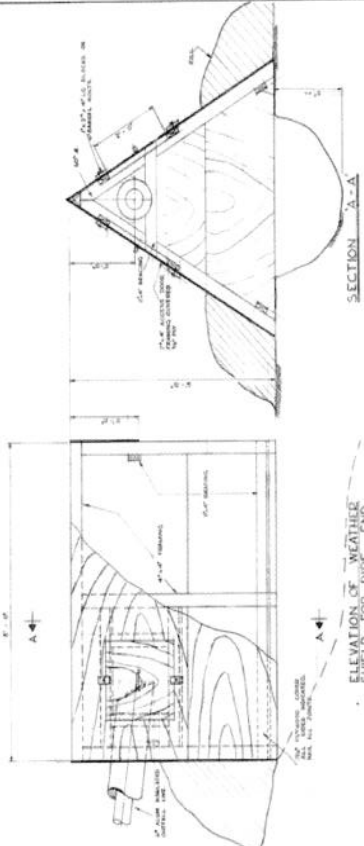
CFS ALERT WASTEWATER TREATMENT PLANT

FSC
ARCHITECTS & ENGINEERS
4910 - 53rd Street, P.O. Box 1777
Edmonton, Alberta T6C 6K6
T 867-920-2882 | F 867-920-4319

ALERT, NU
TREATMENT TERRACES CONCEPT
DESIGN

PROJECT NO.	2008-1040
CLIENT PROJECT NO.	2008-1040
DESIGNED BY	FSC
SCALE	1: 2000
DATE	2008/10/20
DESIGNED BY	RK
DATE	2008/10/20
DESIGNED BY	RK
DATE	2008/10/20

C1

[illegible]

APPENDIX E

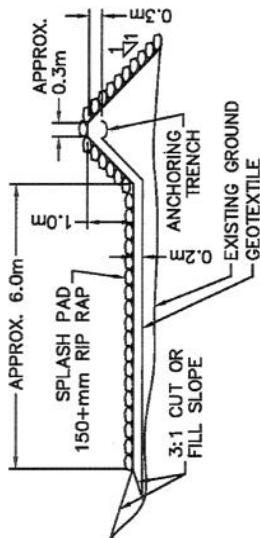
Wastewater treatment area and discharge outlets

PERMIT TO PRACTICE
FSC ARCHITECTS AND ENGINEERS
(5107 NWZ-17)

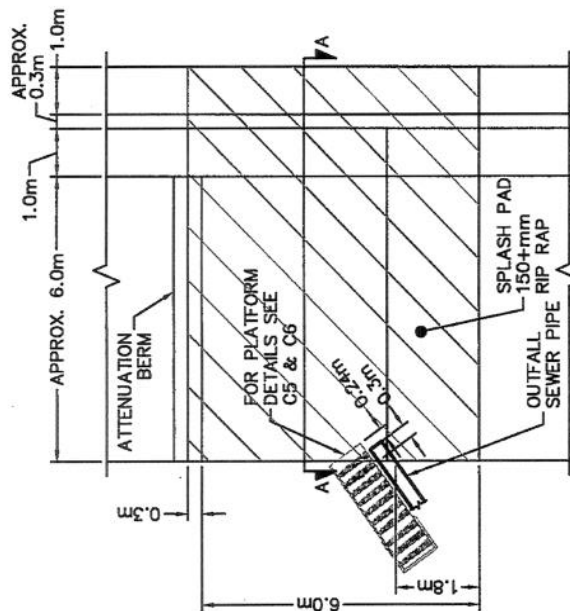
Signature 

Date 20 Oct 2009

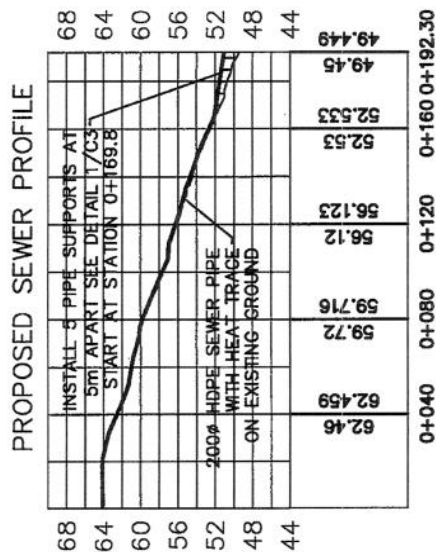
PERMIT NUMBER: P0457
The Association of Professional Engineers,
Geologists and Geophysicists of the NWIT /NU



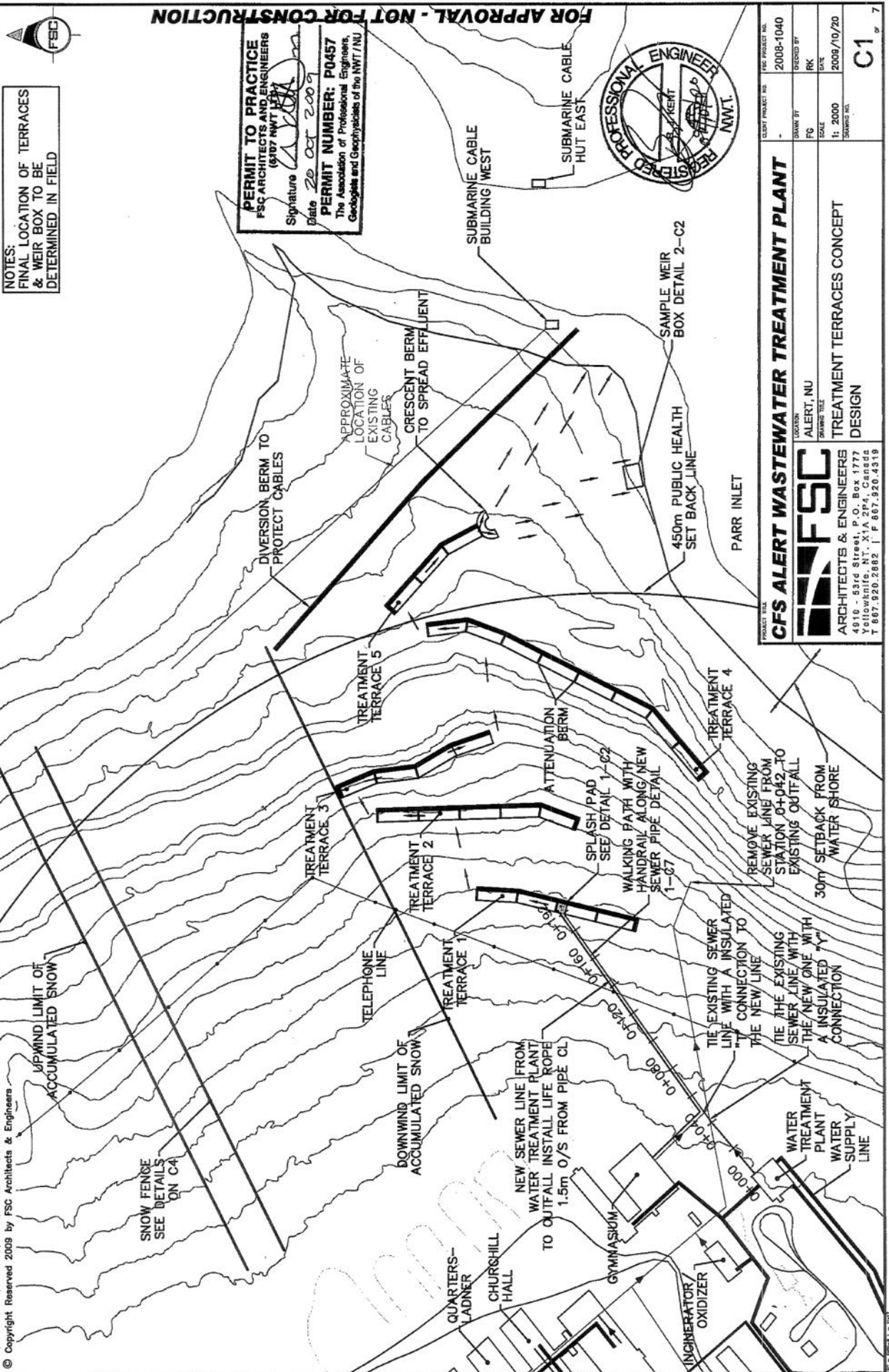
SPLASH PAD SECTION



SPLASH PAD PLAN VIEW



PROJECT TITLE	LOCATION	CLIENT PROJECT NO.	PEC PROJECT NO.
CFS ALERT WASTEWATER TREATMENT PLANT	ALERT, NU	-	2008-1040
 ARCHITECTS & ENGINEERS 4910 - 53rd Street, P.O. Box 1777 Grand Rapids, MI 49508-1777 T 616-887-8200 F 616-887-8204 T 616-887-8200 F 616-887-8204	DRAWN BY SCALE DATE	DESIGNED BY RK DATE	DRAWING NO. 2008/10/220
	SPLASH PAD DETAILS		
	DRAWING NO.		
	C2		

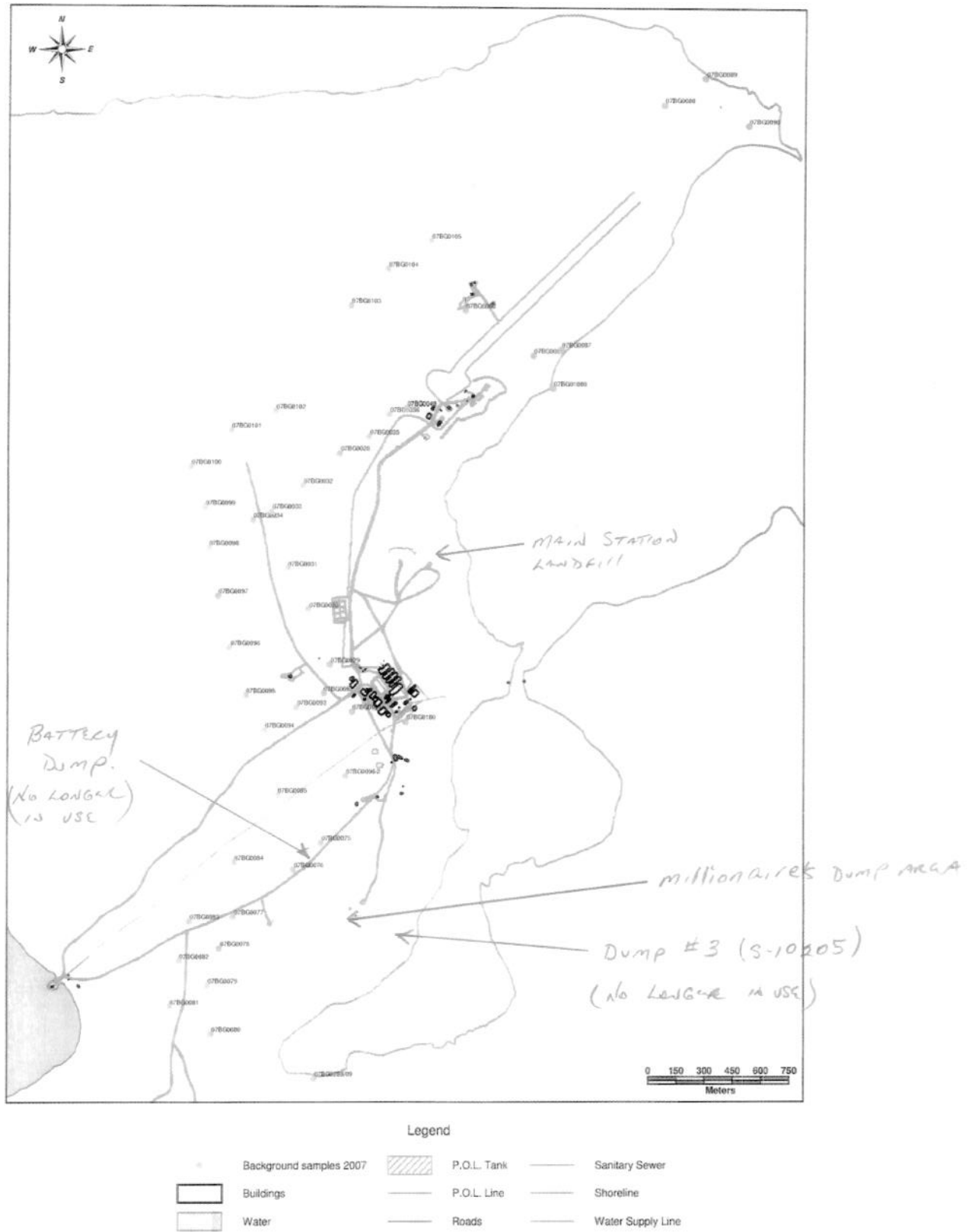


APPENDIX E

Solid waste disposal areas and drainage patterns

SOIL AND SEDIMENT BACKGROUND

CFS-ALERT 2007-08



APPENDIX E

Existing water bodies/courses

