

Request for Proposals: Operations & Maintenance Services - Water System & Wastewater System- FURRY CREEK



Issue date: Monday, May 4, 2026

Closing Date: Friday June 5, 2026 @ 4:00pm

Closing location: SLRD Office (1350 Aster St.)

Contact: Edward Witwicki

Request for Proposals –Operations & Maintenance Services – Water System and Wastewater System (FURRY CREEK)

Issue date: Monday, May 4, 2026
Closing Time and Date: 4:00 p.m. on Friday, June 5, 2026

QUERIES

Queries and requests for clarification related to this Request for Proposals (“RFP”) are to be submitted, in writing, to the following contact person (the “Contact Person”).

Edward Witwicki, Manager of Infrastructure and Utility Services
Squamish-Lillooet Regional District
Box 219, Pemberton, BC V0N 2L0
E-mail: ewitwicki@slrd.bc.ca

The Squamish-Lillooet Regional District (“SLRD”) will determine, at its sole discretion, whether the query requires response and such responses will be made available to all by issue of addenda posted on the SLRD’s website (www.slrd.bc.ca). No verbal conversation will affect or modify the terms of this RFP.

PROPOSERS’ SITE MEETING:

A site meeting will be held on Wednesday May 20, 2026 at 1:00 p.m. until 2:15 p.m. (This is not a mandatory meeting. However, confirmation of attendance is required by email by no later than May 13, 2026 at 4:30 p.m.).

PROPOSER SECTION:

(A person authorized to sign on behalf of the Proponent **must** complete and sign below and submit this page as part of the Proposal.)

- **The accompanying Proposal is submitted in response to the above-referenced Request for Proposals, including any addenda.**
- **Through submission of the Proposal, the Proponent agrees to the terms and conditions of the Request for Proposals and agrees that any inconsistent provisions in the Proposal will be as if not written and do not exist.**
- **The Proponent has carefully read and examined the Request for Proposals (including the Administrative Requirements) and has conducted such other investigations as were prudent and reasonable in preparing the Proposal.**
- **The Proponent agrees to be bound by statements and representations made in the Proposal.**

Legal Name of Proponent (include “Doing Business As” name, if applicable): _____

Address of Proponent: _____

Phone Number/Fax Number/Email Address of Proponent: _____

Signature of Authorized Representative: _____

Printed Authorized Representative’s Name and Title (i.e. President, Director, etc.): _____

The Request for Proposals consists of the following:

- This Page;
- Section 1 Administrative Requirements;
- Section 2 Instructions to Proposers;
- Section 3 Project Details;
- Section 4 General Conditions; and
- Section 5 Schedules.

1. Administrative Requirements

A. Definitions

Throughout this RFP, the following definitions apply:

“Contract” means the written agreement resulting from this RFP executed by the SLRD and the Contractor;

“Contractor” means the successful Proponent to this RFP who enters into a written Contract with SLRD;

“must”, or “mandatory” means a requirement that must be met in order for a Proposal to receive consideration;

“Proponent” means an individual or company that submits (or intends to submit) a Proposal;

“Proposal” means the document submitted by the Proponent;

“SLRD” means the Squamish-Lillooet Regional District;

“RFP” means the process described in this document;

“should” or “desirable” means a requirement having a significant degree of importance to the RFP.

B. Terms and Conditions

The following terms and conditions will apply to this RFP. Submission of a Proposal in response to this RFP indicates acceptance of all the terms herein and that are included in any addenda issued by the SLRD. Provisions in Proposals that contradict any of the terms of this RFP will be as if not written and do not exist.

C. Acknowledgment Form

The Proponent is advised to complete and return the Acknowledgment Form attached hereto as Schedule A. This form may be delivered by fax or email and will facilitate the further receipt by the Proponent of any addenda to the RFP.

D. Addenda

Whether or not the Proponent has returned the Acknowledgment Form, the Proponent is required to regularly check the SLRD’s website for any updated information and addenda issued before the closing date. If there is any discrepancy in the RFP documentation, the SLRD’s original file will prevail.

E. Late Proposals

A Proposal will be marked with its receipt time at the closing location. Only a Proposal received and marked before the closing time will be considered to have been received on time. A Proposal received after the closing time may not be considered. In the event of a dispute, the receipt time of the Proposal is as recorded by the SLRD at the closing location will prevail. The Proponent is advised to verify prior to the closing time that the SLRD has received the Proposal.

F. Eligibility

A Proposal may not be evaluated if the Proponent’s current or past corporate or other interests may, in the SLRD’s opinion, give rise to a conflict of interest in connection with the project described in this RFP. If a Proponent is in doubt as to whether there might be a conflict of interest, the Proponent is advised to consult with the Contact Person prior to submitting a Proposal.

G. Evaluation

The evaluation of the Proposal will be by staff of the SLRD but may include consultants/contractors of the SLRD. The SLRD’s intent is to enter into a Contract with the Proponent who has been evaluated as having the most desirable proposal.

The SLRD may, at its discretion, request clarifications or additional information from Proponents with respect to any Proposals, make such requests to only selected Proponents, and consider such clarifications or additional information in evaluating the Proposals.

H. Negotiation/Negotiation Delay

The SLRD reserves the right, prior to awarding the Contract, to negotiate changes to the scope of work (including pricing to meet budget) with the successful Proponent without advising any other Proponent or allowing any other Proponent to vary their Proposal as a result of the changes to the scope of work or to the contract documents and the SLRD may enter into a changed or different contract with the successful Proponent without liability to Proponents who were not awarded the Contract.

If a Contract cannot be negotiated within 14 days of notification of the successful Proponent, the SLRD may, at its sole discretion at any time thereafter, terminate negotiations with such Proponent and either negotiate a Contract with the next qualified Proponent, reissue the RFP, or terminate the RFP process and not enter into a Contract with any of the Proponents.

I. Request for Debriefing

Unsuccessful Proponents may request a debriefing with the SLRD, which may, at the SLRD’s option, be conducted via telephone or email. However, the SLRD will not provide information regarding the other Proposals.

J. Alternative Solutions

If alternative solutions are to be offered, the Proponent should consult with the Contact Person prior to submitting the Proposal.

K. Changes to Proposals

By submission of a clear and detailed written notice, the Proponent may amend or withdraw its Proposal prior to the closing date and time. Upon closing time, all Proposals become final. The Proponent will not change the wording of the Proposal after closing and no words or comments will be added to the Proposal unless requested by the SLRD for purposes of clarification.

L. Proponents’ Expenses

The Proponent is solely responsible for its own expenses in preparing the Proposal and in subsequent negotiations with the SLRD, if any. Regardless of whether or not the SLRD elects to reject all Proposals, the SLRD will not be liable to any Proponent for any claims, whether for costs or damages incurred by the Proponent in preparing the Proposal, loss of anticipated profit in connection with any final Contract, or any other cause of action whatsoever.

M. Limitation of Damages

Further to the preceding paragraph, the Proponent, by submitting a Proposal, agrees that it has no cause of action, for any reason whatsoever, relating to the Contract or in respect of the competitive process, in excess of an amount equivalent to the reasonable costs incurred by the Proponent in preparing the Proposal and the Proponent, by submitting a Proposal, waives any claim for loss of profits if no Contract is made with the Proponent.

N. Proposal Validity

Proposals will be open for acceptance for at least 90 days after the closing time. The accuracy and completeness of the Proposal shall be the sole responsibility of the Proponent and any errors or omissions shall be corrected at the Proponent’s expense.

- O. Firm Pricing**
Prices will be firm for the entire Contract period unless this RFP specifically states otherwise.
- P. Currency and Taxes**
Prices quoted are to be:
- in Canadian dollars;
 - inclusive of all fees;
 - exclusive of disbursements, for which a detailed estimate shall be provided by the Proponent; and
 - inclusive of all applicable taxes, broken out.
- Q. Completeness of Proposal**
By submitting the Proposal, the Proponent warrants that, if this RFP is to design, create or provide a system or manage a program, all components required to run the system or manage the program have been identified in the Proposal or will be provided by the Contractor at no charge.
- R. Subcontracting**
The use of a subcontractor(s) (who should be identified in the Proposal) may be acceptable. This includes a joint submission by two Proponents having no formal corporate links. However, in this case, one of these Proponents must be prepared to take overall responsibility for successful performance of the Contract and this should be defined in the Proposal.
- However, a proposed subcontractor whose current or past corporate or other interests may, in the SLRD's opinion, give rise to a conflict of interest in connection with the subject-matter of the RFP may not be acceptable. This includes, but is not limited to, a subcontractor involved in the preparation of this RFP. If a Proponent is in doubt as to whether a proposed subcontractor may give rise to a conflict of interest, the Proponent should consult with the Contact Person prior to submitting a Proposal.
- Where applicable, the names of approved subcontractors listed in the Proposal will be included in the Contract. The addition of new subcontractors, or any other changes to the subcontractor list, as set out in the Contract will not be allowed without the written consent of the Regional District.
- S. Acceptance of Proposals**
This RFP is not an agreement to purchase goods or services. The SLRD is not bound to enter into a Contract with the Proponent who submits the lowest priced Proposal or with any Proponent. The SLRD will assess Proposals in light of the evaluation criteria. The SLRD is under no obligation to receive further information, whether written or oral, from any Proponent.
- Neither acceptance of the Proposal nor execution of a Contract will constitute approval of any activity or development contemplated in any Proposal that requires any approval, permit or license pursuant to any federal, provincial, regional district or municipal statute, regulation or by-law.
- T. Definition of Contract**
Notice in writing to a Proponent that it has been identified as the successful Proponent and the subsequent full execution of a written Contract will constitute a Contract for the goods or services, and no Proponent will acquire any legal or equitable rights or privileges relative to the goods or services until the occurrence of both such events.
- U. Contract**
By submitting a Proposal, the Proponent agrees that should its Proposal be successful the Proponent will enter into a Contract with the SLRD in substantially the terms set out in Schedule H.
- V. Liability for Errors**
While the SLRD has used considerable efforts to ensure information in this RFP is accurate, the information contained in this RFP is supplied solely as a guideline for the Proponents. The information is not guaranteed or warranted to be accurate by the SLRD, nor is it necessarily comprehensive or exhaustive. Nothing in this RFP is intended to relieve the Proponents from forming their own opinions and conclusions with respect to the matters addressed in this RFP.
- W. Modification of Terms**
The SLRD reserves the right to modify the terms of this RFP at any time in its sole discretion. This includes the right to cancel this RFP at any time prior to entering into a Contract with the successful Proponent.
- X. Ownership of Proposals**
All Proposals submitted to the SLRD become the property of the SLRD. They will be received and held in confidence by the SLRD, subject to the provisions of this RFP and the *Freedom of Information and Protection of Privacy Act*.
- Y. Use of Request for Proposals**
Any portion of this document, or any information supplied by the SLRD in relation to this RFP may not be used or disclosed, for any purpose other than for the submission of the Proposal. Without limiting the generality of the foregoing by submission of the Proposal, **the Proponent agrees to hold in confidence all information supplied by the SLRD in relation to this RFP.**
- Z. Reciprocity**
The SLRD may consider and evaluate a Proposal from other jurisdictions on the same basis that the government purchasing authorities in those jurisdictions would treat a similar Proposal from a British Columbia supplier.
- AA. No Lobbying or Solicitation**
The Proponent must not attempt to communicate directly or indirectly with any employee, contractor or representative of the SLRD, including the members of the evaluation team and any elected officials of the SLRD, or with members of the public or the media, about the project described in this RFP or otherwise in respect of the RFP, other than as expressly directed or permitted by the SLRD herein or otherwise.
- BB. Collection & Use of Personal Information**
The Proponent is solely responsible for familiarizing itself and for ensuring that it complies, with the laws applicable to the collection and dissemination of information, including resumes and other personal information concerning employees and employees of any subcontractors. If this RFP requires the Proponent to provide the SLRD with personal information of employees or subcontractors who have been included as resources in response to this RFP, the Proponent will ensure that it has obtained written consent from each of those persons before forwarding such personal information to the SLRD. Such written consents are to specify that the personal information may be forwarded to the SLRD for the purposes of responding to this RFP and use by the SLRD for the purposes set out in the RFP. The SLRD may, at any time, request the original consents or copies of the original consents from the Proponent, and upon such request being made, the Proponent will immediately supply such originals or copies to the SLRD.

2. INSTRUCTIONS TOPROPONENTS

A. DESCRIPTION OF SERVICES

The SLRD is requesting proposals from qualified firms for operations & maintenance services - Water System and Wastewater System for FURRY CREEK.

The community of Furry Creek consists of approximately 100 single family residences and 56 multi-family residences and is located in the SLRD's Electoral Area D (approximately 18 kilometers south of the District of Squamish and 16 kilometers north of the Village of Lions Bay).

Please refer to **Section 3 – Project Details** for further information.

B. TERM/RENEWAL

This is for a 3 year term, commencing on or about June 15, 2026 and concluding on or about May 30, 2029.

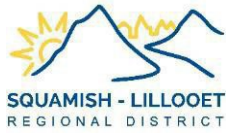
C. RFP DOCUMENTS

The RFP document package is available:

1. For downloading in Portable Document Format (PDF) at:
 - the SLRD website at www.slrd.bc.ca; and
 - www.bcbid.gov.bc.ca by browsing for opportunities by organizations and selecting Squamish–Lillooet Regional District;

OR

2. In hard copy, **by request**, from the SLRD office at 1350 Aster Street, Pemberton, BC, between the hours of 8:00 AM to 4:30 PM, Monday to Friday (excluding statutory holidays).



D. QUERIES

Queries and requests for clarification related to this RFP are to be submitted, in writing, to the Contact Person:

Edward Witwicki, Manager of Infrastructure and Utility Services
Squamish-Lillooet Regional District
Box 219, 1350 Aster Street
Pemberton, BC
V0N 2L0
E-mail: ewitwicki@slrd.bc.ca

The SLRD will determine, at its sole discretion, whether queries require responses and such responses will be made available to all by issue of addenda posted on the SLRD's website (www.slrd.bc.ca/). No verbal conversation will affect or modify the terms of this RFP.

E. CLOSING DATE AND TIME AND PROPOSAL OPENING

Proposals must be received by the SLRD on or before 4:00 p.m. local time on Friday, June 5, 2026 @ 4:00pm. Proposals will not be opened in public.

F. PROPOSAL FORMAT

The SLRD requests that the following format and sequence be followed in order to provide consistency in considering Proposals:

- Title Page, including RFP title, Proponent's name, address, phone number, email address, and name of representative;
- Letter of Introduction (1 page), identifying the Proponent, the size of the firm, etc. to be signed by the person(s) authorized to sign on behalf of the Proponent; and
- The body of the Proposal, including a completed Schedule "G".

G. SUBMISSION OF PROPOSALS

Proposals must be submitted to the SLRD in one of the following ways:

By courier to: Squamish-Lillooet Regional District
1350 Aster Street,
Pemberton, B.C. V0N 2L0
Attention: Edward Witwicki

By mail to: Squamish-Lillooet Regional District
Box 219
Pemberton, B.C. V0N 2L0
Attention: Edward Witwicki

By email (PDF files) to ewitwicki@slrd.bc.ca

H. EVALUATION CRITERIA

The criteria for evaluation of the Proposals may include, but is not limited to:

- Corporate experience and references for similar projects, general reputation in the industry, capacity, resources, and professional qualifications;
- Approach, methodology and understanding of the SLRD's requirements;
- Total cost/fees (and hourly rates for extra work);
- Sustainability and value-added benefits.

The evaluation criteria will be used to determine the best overall value to the SLRD and may be applied on a comparative basis vis-à-vis each Proposal.

3. PROJECT DETAILS

A. OVERVIEW

The SLRD is requesting submissions for operations & maintenance services – Water and Wastewater System (FURRY CREEK).

The Furry Creek water system is currently classified as a Level 1 water distribution system. Pursuant to a Permit to Operate issued by Vancouver Coastal Health (attached as Schedule “B”), the SLRD operates the Furry Creek water system, which is comprised of the following infrastructure (the “**Water System**”):

- one (1) groundwater well (in operation);
- one (1) reservoir;
- water distribution system which includes two (2) pressure reducing valves and one booster station with back-up generator; and
- water treatment facility (with a sodium hypochlorite (chlorine) dosing system).

Drawings related to the Water System are attached as Schedule “C”.

The Furry Creek wastewater system is currently classified as a Level 1 wastewater collection system and a Level 2 wastewater treatment plant. Pursuant to a Permit issued by the Province of British Columbia (attached as Schedule “D”), the SLRD operates the Furry Creek wastewater system, which is comprised of the following infrastructure (the “**Wastewater System**”):

- wastewater collection system (forced main, gravity-fed) with two (2) lift stations; and
- wastewater treatment facility that includes head works and preliminary treatment, secondary treatment (activated sludge process, secondary clarification, scum systems, aeration systems and RAS and WAS pumping), disinfection and effluent flow monitoring (UV disinfection)
- One (1) back-up generator

Drawings related to the Wastewater System are attached as Schedule “E”.

B. SCOPE OF WORK

The scope of work for Operations & Maintenance Services-Water and Wastewater System (FURRY CREEK) are attached as Schedule “F” to this RFP. As noted, the scope of work is broken down into:

- the Water System:
 - Regular Services and Specific Services at a monthly fixed fee; and
 - Additional Services (Emergency Services) at specified hourly rates.
- the Wastewater System:
 - Regular Services and Specific Services at a monthly fixed fee; and
 - Additional Services (Emergency Services) at specified hourly rates.

C. TERMS OF PAYMENT

The Proponent must specify in the Proposal the terms of payment required for the duration of the project (if more frequent than a monthly invoicing cycle.)

D. FEES

The Proponent will provide the following for the Furry Creek Systems:

- in respect of the Water System:
 - a monthly fixed fee for all work necessary to complete the Regular Services and the Specific Services as set out in Schedule “F”; and
 - specified hourly rates for Additional Services (Emergency Services) as set out in Schedule “F”
- in respect of the Wastewater System:
 - a monthly fixed fee for all work necessary to complete the Regular Services and the Specific Services as set out in Schedule “F”; and
 - specified hourly rates for Additional Services (Emergency Services) as set out in Schedule F

4. GENERAL CONDITIONS

A. INSURANCE

The Proponent must have the following insurance coverage:

- Commercial general liability insurance providing coverage for death, bodily injury, property loss and damage and all other losses arising out of or in connection with the provision of the Services in an amount not less than \$5,000,000 per occurrence, naming the SLRD as additional insured;
- Automobile liability insurance providing coverage on all vehicle's owner, operated or licensed in the name of the Proponent in an amount not less than two million dollars (\$2,000,000) per occurrence for bodily injury, death and damage to property; and
- Proponent's equipment insurance in an all-risks form covering machinery and equipment used for the performance of the Services.

B. WORKSAFEBC

The Proponent must have WorkSafeBC coverage.

C. OPERATOR CERTIFICATION LEVEL

The Proponent must be fully qualified to work as an operator and hold an up-to-date Level 2 (or higher) Wastewater and Water treatment operator's certificate recognized by the BC Water & Waste Association.

D. COMPLIANCE

The work to be carried out must comply with and be in accordance with all provincial and local government laws, regulations and policies.

E. INDEMNITY

Except to the extent arising out of the negligent acts or omissions of the SLRD, the Proponent will release, indemnify and save harmless the SLRD from and against any and all liabilities, actions, damages, claims, losses, costs and expenses whatsoever (including, without limitation, the full amount of all legal fees and disbursements) in any way directly or indirectly arising out of or caused, in whole or in part, by the Proponent in the performance of the Services. This release and indemnity shall survive notwithstanding the completion of the Services and/or the expiry or termination of the agreement.

The indemnity provided by the Proponent to the SLRD will not in any way be limited or restricted by the insurance requirements or by limitations on the amount or type of damages, compensation or benefits payable under the Workers' Compensation Act.

5. SCHEDULES

SCHEDULE “A” – Acknowledgment Letter

SCHEDULE “B” – Permit to Operate (Water System)

SCHEDULE “C” – Drawings (Water System)

SCHEDULE “D” – Permit (Wastewater System)

SCHEDULE “E” - Drawings (Wastewater System)

SCHEDULE “F” – Scope of Work

SCHEDULE “G” – Fees

SCHEDULE “H” – Draft Services Agreement



Request for Proposals:
Operations & Maintenance Services - Water
and Wastewater Systems (FURRY CREEK)

SCHEDULE "A" – ACKNOWLEDGMENT LETTER

[The undersigned will be sent any amendments or addenda in respect to the Request for Proposals: Operations & Maintenance Services– Water and Wastewater System (FURRY CREEK).

We presently intend to provide a Proposal in respect of the Request for Proposals:
Operations & Maintenance Services – Water and Wastewater System (FURRY CREEK).

Signature

Company/Business Name

Name (please print)

Address

Title

City

Phone Number

Mobile Phone Number

Date

E-Mail Address

Return this completed form immediately to:

Edward Witwicki, Manager of Infrastructure and Utility Services
Squamish-Lillooet Regional District
P.O. Box 219, 1350 Aster Street
Pemberton, B.C. V0N 2L0

ewitwicki@slrd.bc.ca
Fax: 604-894-6526



SCHEDULE “B” – PERMIT TO OPERATE (WATER SYSTEM)

See attached

HEALTH PROTECTION

PERMIT TO OPERATE

A Water Supply System

Purveyor: Squamish Lillooet Regional District
Facility Name: Furry Creek Water System

Conditions of Permit

Provide a Well Protection Plan for each well source.
Review and update the Emergency Response Plan annually.
Minimum bacteriological sampling frequency is 8 / month.
Maintain a minimum chlorine residual (FAC) of 0.20 ppm in the distribution system.

April 1, 1999
Effective Date
April 29, 2015
Revised Date



Drinking Water Officer

**This permit must be displayed
in a conspicuous place and is not transferable**



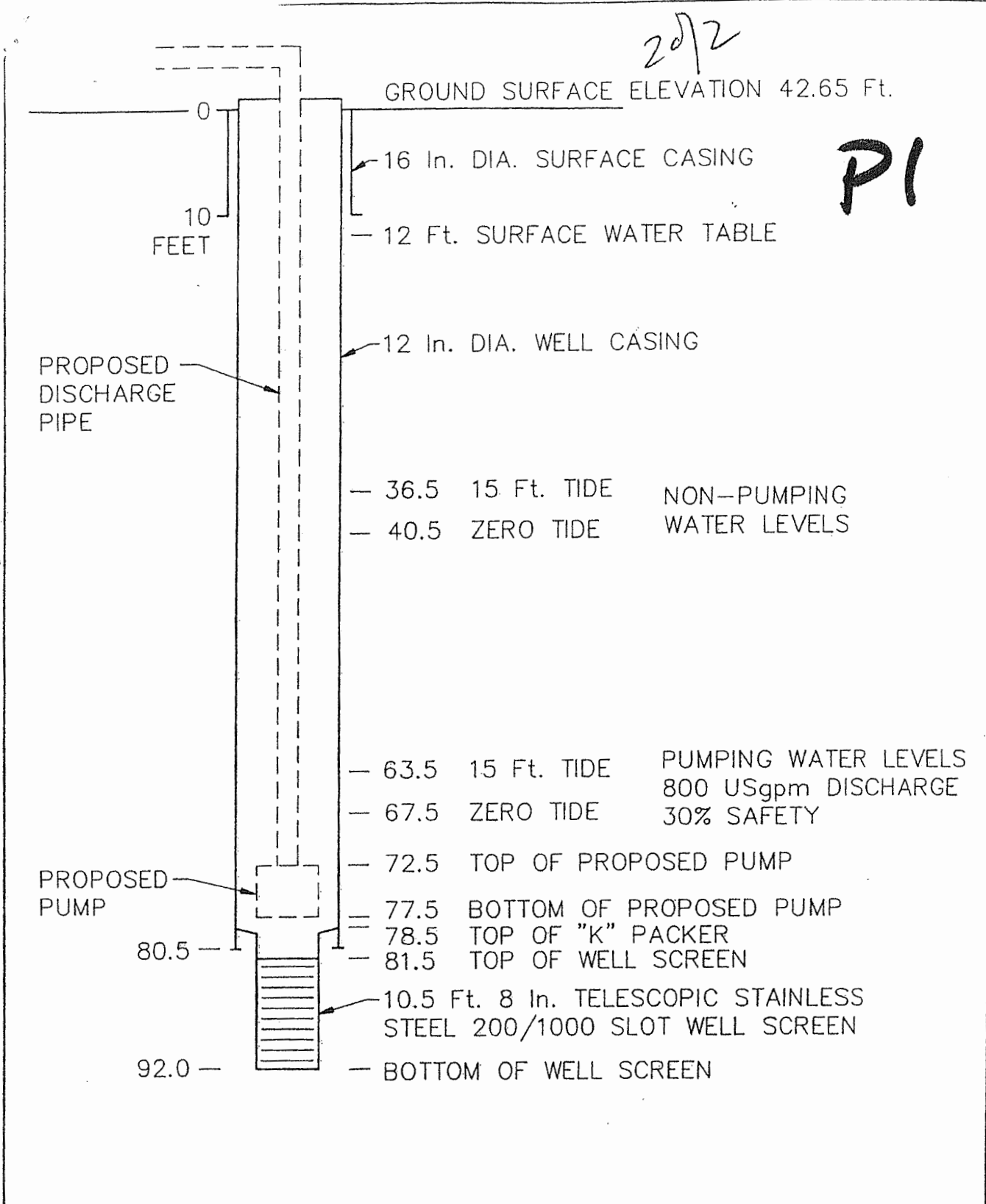


SCHEDULE "C" – DRAWINGS (WATER SYSTEM)

See attached


20/2

PI



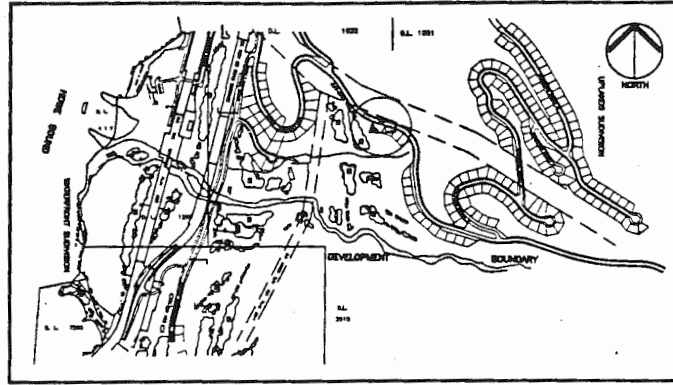
TANAC DEVELOPMENT CANADA CORP.

WELL LOG
TEST - PRODUCTION
WELL No. 1

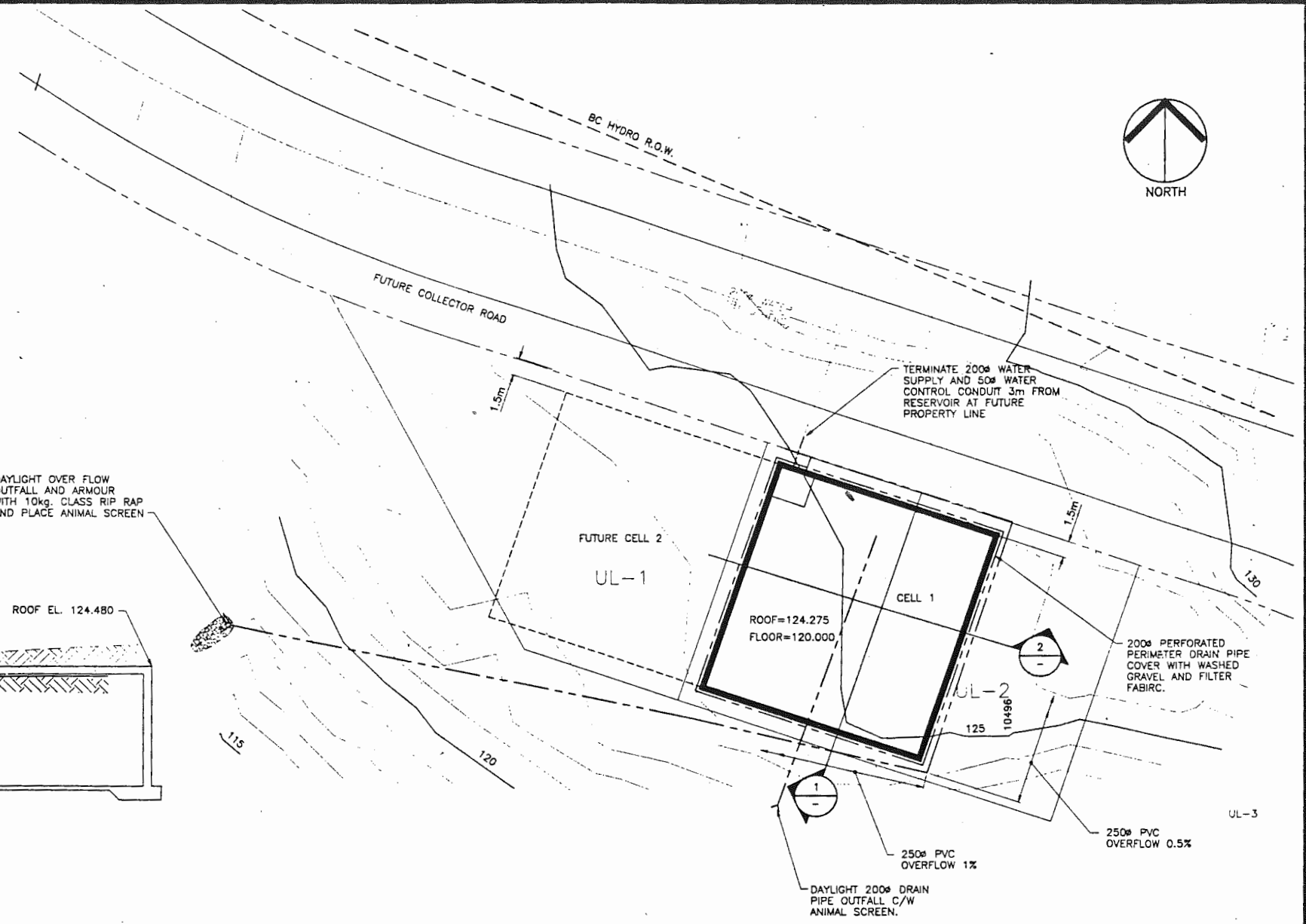
 BROWN, ERDMAN & ASSOCIATES LTD.
INTERNATIONAL GROUNDWATER CONSULTANTS
382 MATHERS AVENUE, WEST VANCOUVER, B.C. V7S 1H3

BY W.L.B	DATE 22-07-91	JOB NO. 91-459	FIGURE 2
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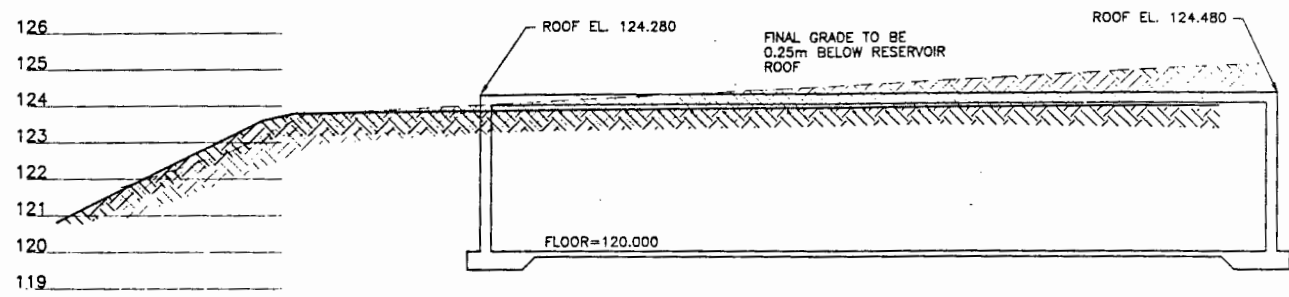
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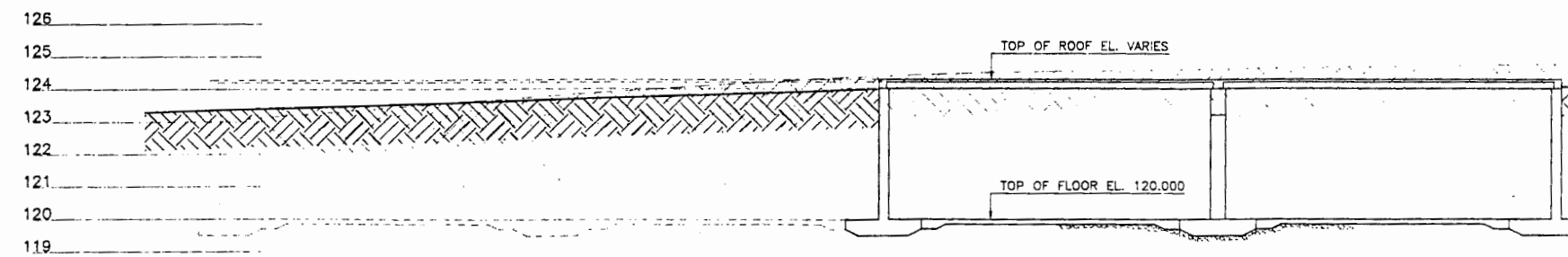
KEY PLAN



PLAN
1:250



1 SECTION
1:100



2 SECTION
1:100

no.	date	issued	by	app.	no.	date	revision	by	app.
3	JUN. 27 1993	PROJECT RECORD DRAWING	HL	TKS					
2	APR. 7 1993	ISSUED FOR CONSTRUCTION	HL	TKS					
1	MAR. 17 1993	ADDENDUM No. 1	HL	TKS					
0	MAR. 3 1993	ISSUED FOR TENDER	HL	TKS					

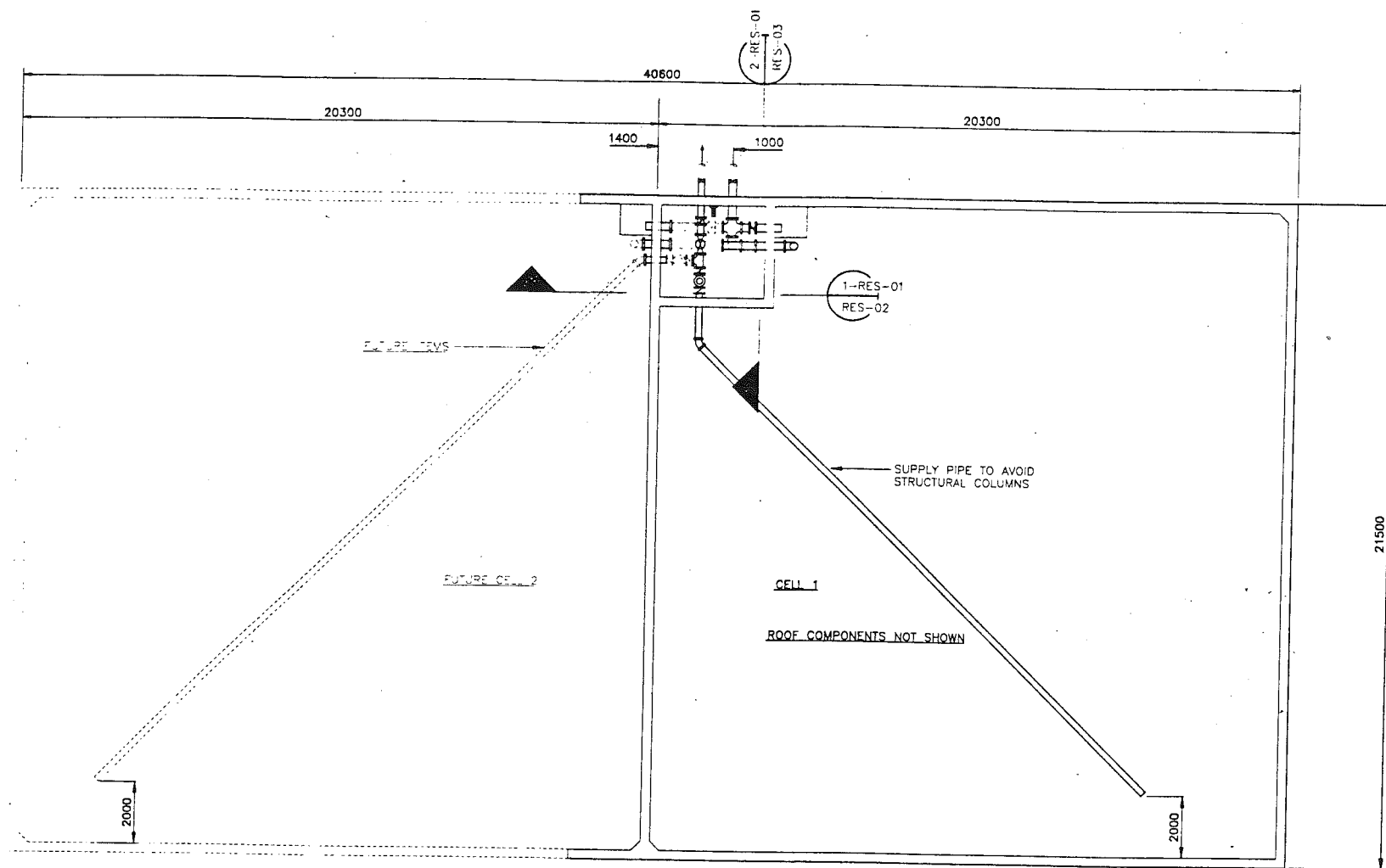
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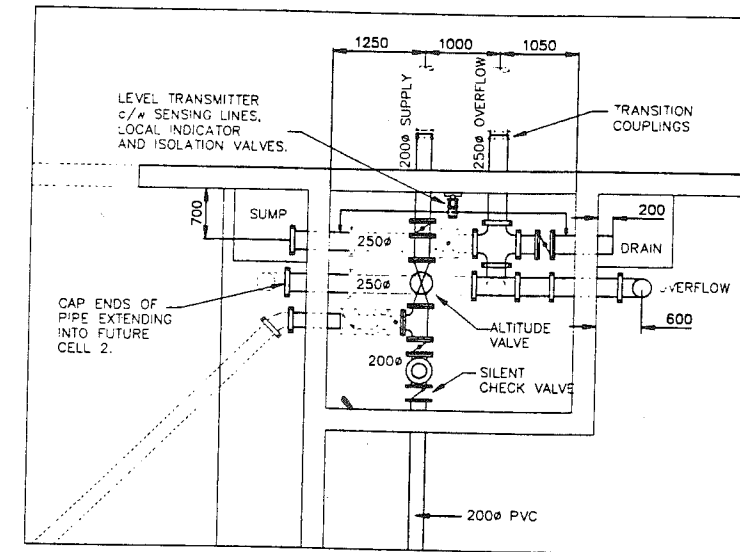
Reid Crowther
client
TANAC LAND DEV. CORP.

FURRY CREEK RESERVOIR No.1
STAGE I
SITE PLAN

designed KJW/HWC	scale 1:250	date MAR. 93
drawn KJW	project no. 39357	
checked	drawing no.	rev.
approved	RES-00	3



PLAN
1 : 100

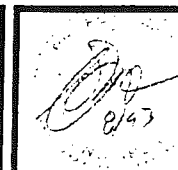


GENERAL NOTES:

1. SUPPLY PIPE BEYOND RESERVOIR TO BE C900 PVC. OVERFLOW PIPE BEYOND RESERVOIR TO BE SDR35 PVC.
2. INSIDE PIPE TO BE SCH40 STEEL, LINED AS PER AWWA SPECIFICATIONS, DUCTILE IRON OR SCH40 PVC.
3. FITTINGS TO BE SCH40 STEEL, SCH40 PVC OR CAST IRON. SCH40 STEEL AND CAST IRON FITTINGS TO BE VICTAULIC AND/OR FLANGED AS REQUIRED TO FIT VALVES.
4. VALVES TO BE BUTTERFLY STYLE WITH HANDWHEEL OPERATOR AND FLANGES. KEYSTONE F504 OR APPROVED EQUAL.
5. ALL PIPES, VALVES AND BENDS TO BE SUFFICIENTLY SUPPORTED WITH CONCRETE SUPPORTS OR GALVANIZED PIPE HANGERS.
6. SENSOR LINES AND ISOLATION VALVES FOR LEVEL TRANSMITTER TO BE IN ACCORDANCE WITH TRANSMITTER REQUIREMENTS.
7. INSTALL CONDUITS, JUNCTION BOXES AND SWITCHES FOR FUTURE LIGHTING REQUIREMENTS IN VALVE CHAMBER.

no.	date	issued	by	app.	no.	date	revision	by	app.
3	APR.7/93	ISSUED FOR CONSTRUCTION	HL	TKS					
2	03/17/93	ADDENDUM No.1	HL	TKS	4	JUN.27/93	PROJECT RECORD DRAWINGS	CDK	CDK
1	MAR.3/93	ISSUED FOR TENDER	HL	TKS	3	JUN.3/93	MODIFY INLET & OUTLET PIPING	CDK	CDK

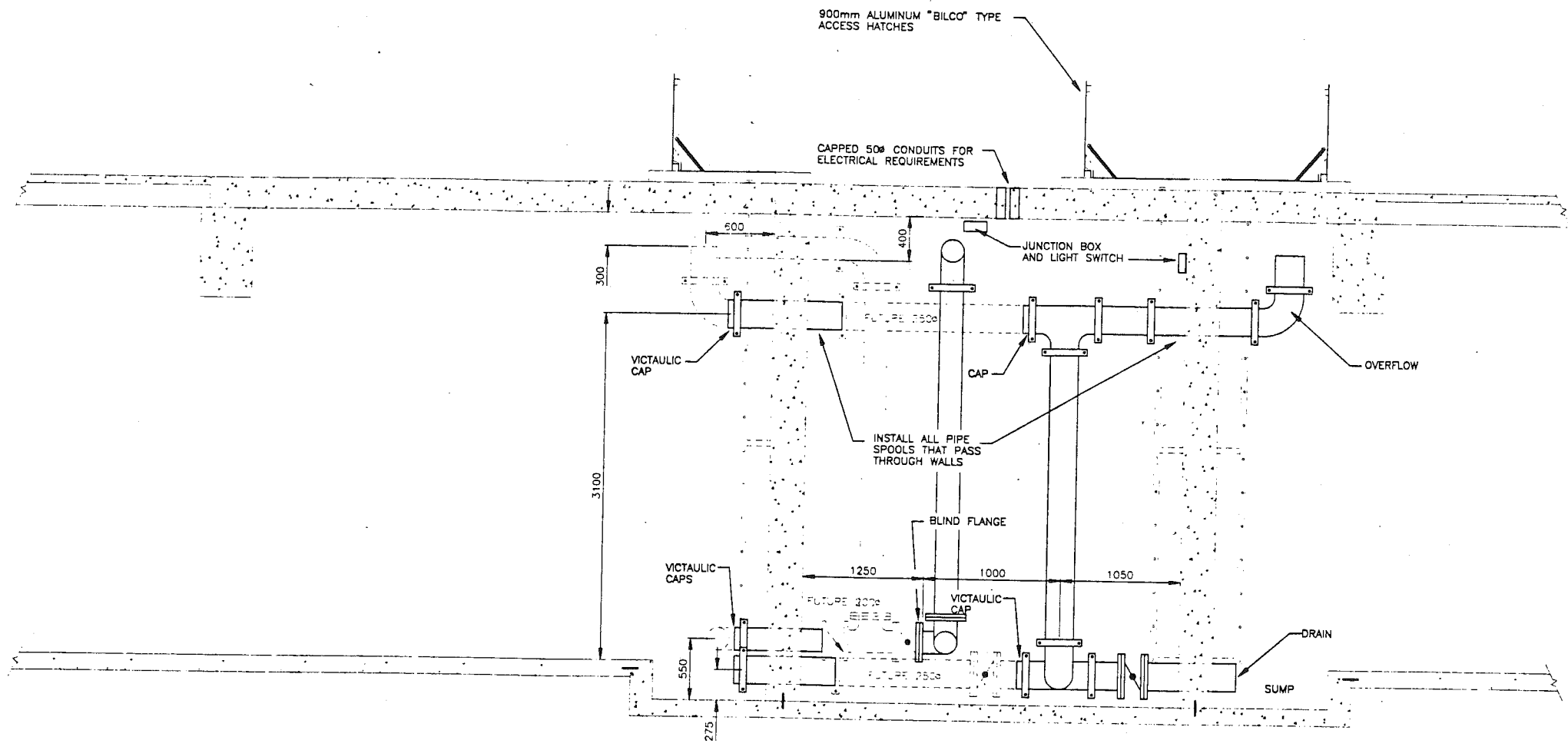
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Reid Crowther
client
TANAC LAND DEV. CORP.

FURRY CREEK RESERVOIR
GENERAL ARRANGEMENT

designed KJW	scale 1:100	date FEB. 1993
drawn KJW	project no. 39357	
checked	drawing no.	rev.
approved	RES-01	4



1-RES-01 DETAIL
RES-01 1:25

no.	date	issued	by	app.	no.	date	revision	by	app.
1	APR.7/93	ISSUED FOR CONSTRUCTION	CDK	CDK	3	JUN.27/93	PROJECT RECORD DRAWING	CDK	CDK
0	MAR.3/93	ISSUED FOR TENDER	CDK	CDK	2	JUN.3/93	MODIFY INLET & OUTLET PIPING	CDK	CDK

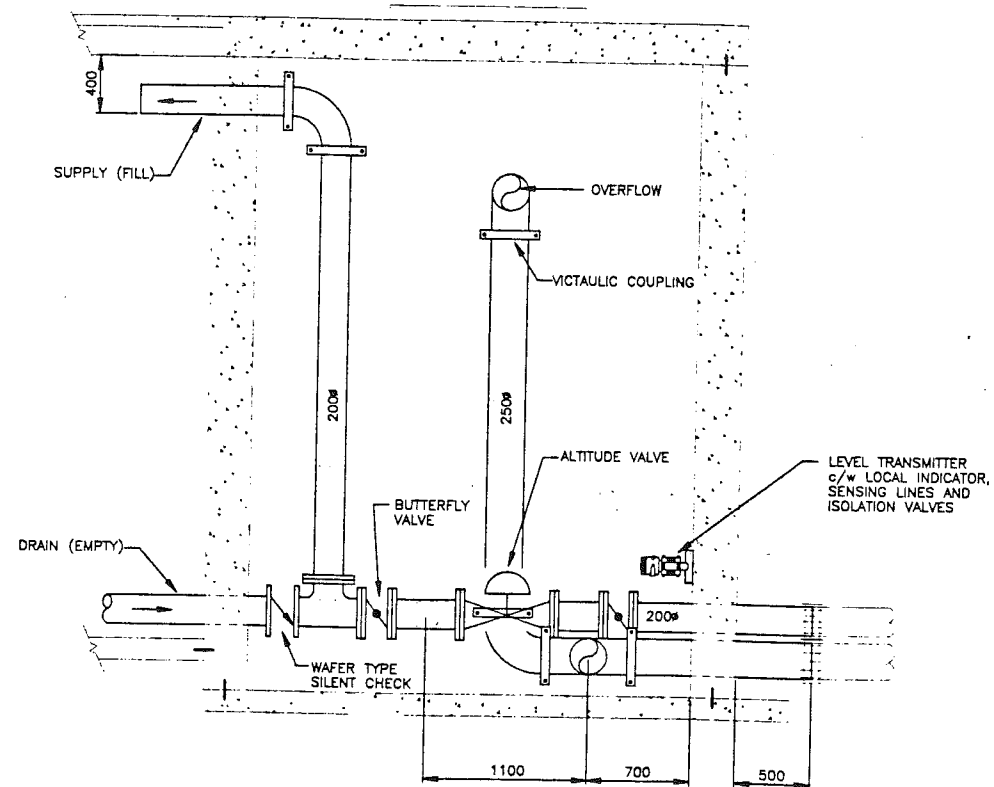
Legend



Reid Crowther
client
TANAC LAND DEV. CORP.

FURRY CREEK RESERVOIR
PROCESS DETAILS

designed KJW	scale 1:25	date FEB 1993
drawn KJW	project no. 39357	
checked	drawing no. RES-02	rev. 3
approved		



2-RES-01 DETAIL
RES-01 1 : 25

no.	date	issued	by	app.	no.	date	revision	by	app.
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1	JUN.3/93	ISSUED FOR CONSTRUCTION	CDK	CDK					

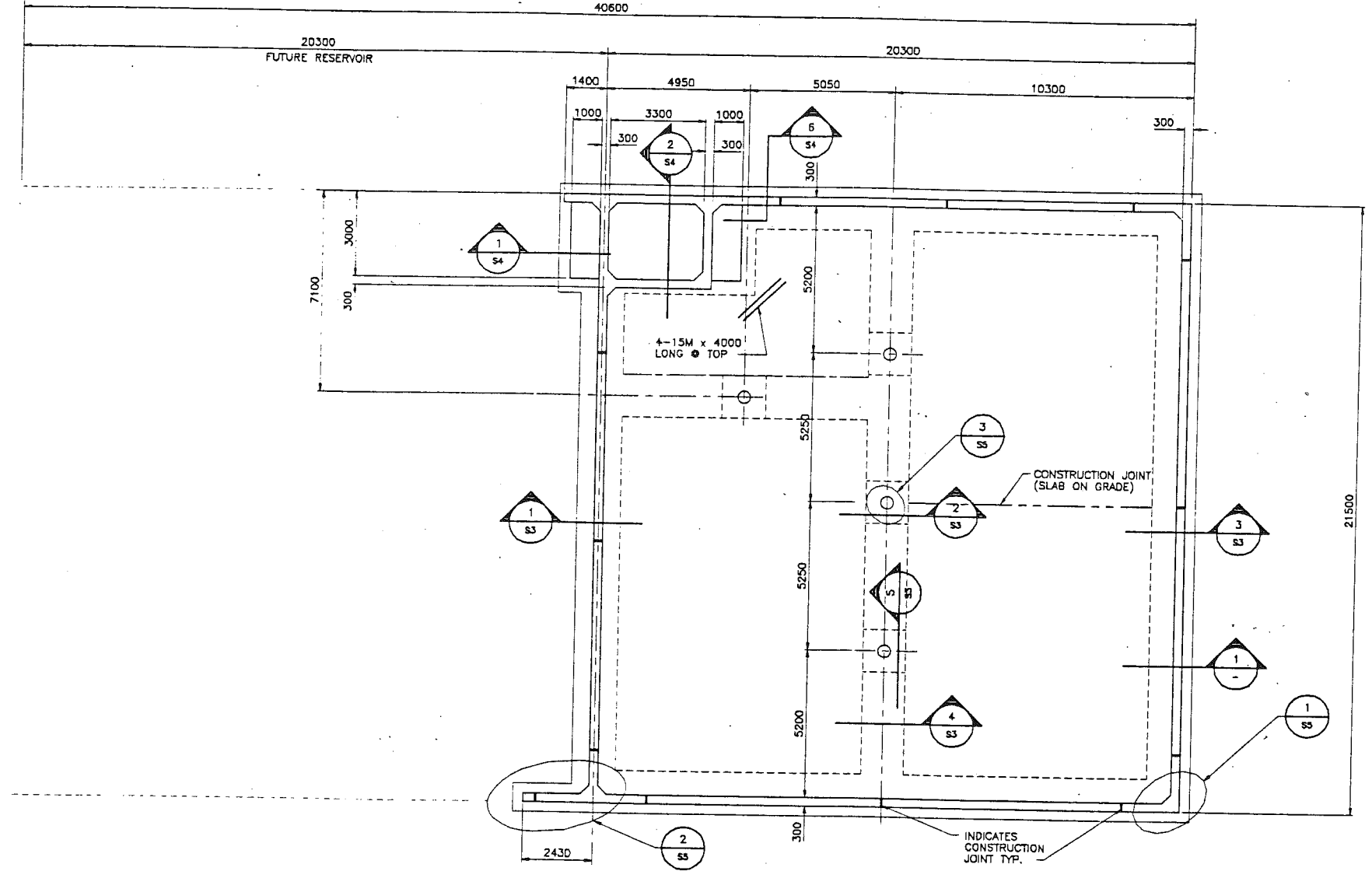
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8/93

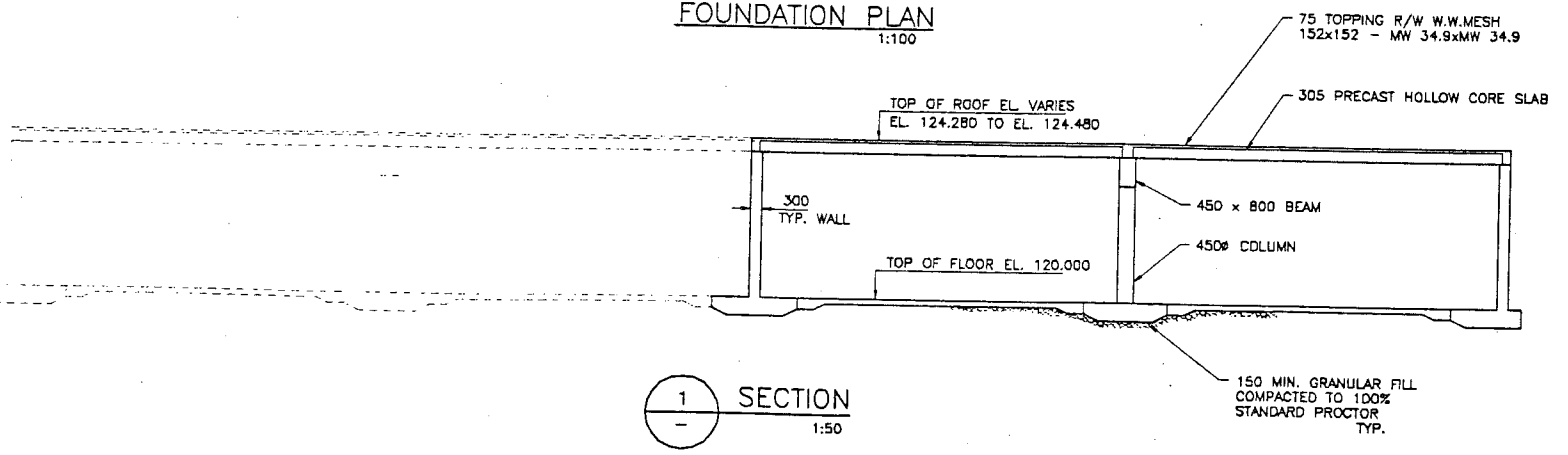
Reid Crowther
client
TANAC LAND DEV. CORP.

FURRY CREEK RESERVOIR
PROCESS DETAILS

designed K/JW	scale 1:25	date FEB. 1993
drawn K/JW	project no. 39357	
checked	drawing no. RES-003	rev. 2
approved		



FOUNDATION PLAN
1:100



1 SECTION
1:50

GENERAL NOTES:

- .1 CONTRACTOR TO VERIFY ALL SITE DIMENSIONS WITH STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
- .2 VERIFY ALL DIMENSIONS AND LOCATIONS OF PIPINGS AND OPENINGS.
- .3 THE CONTRACTOR SHALL EXAMINE ALL DRAWINGS PRIOR TO START OF CONSTRUCTION.
- .4 CONSTRUCTION TO BE IN ACCORDANCE WITH B.C. BUILDING CODE AND N.B.C. 1990 DESIGN SNOW LOAD FOR RESERVOIR ROOF = 2.4 kPa INCLUDING ALLOWANCE FOR 300mm MAX. TOPSOIL WHEEL LOADS NOT PERMITTED
- .5 ALL TESTS TO BE PERFORMED BY AN INDEPENDENT TESTING AGENCY APPOINTED AND PAID FOR BY THE OWNER. CONTRACTOR TO CO-OPERATE WITH THE TESTING AGENCY TO PERFORM ALL TESTS. WORK NOT COMPLYING WITH THE REQUIREMENTS SHALL BE REMOVED AND RECONSTRUCTED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- .6 BOXING OUT OR MAKING SLEEVES FOR PIPES THROUGH WALLS IS NOT PERMITTED.
- .7 SURFACE OF PIPE IN CONTACT WITH CONCRETE SHALL BE SMOOTH AND PRIMED WITH ALKALI RESISTANT BITUMINOUS PAINT.
- .8 FORM-TIE SHALL BE WATERSEALED AND SHALL INHIBIT SEEPAGE OF WATER THROUGH THE TIES.
- .9 ALL ALUMINUM PRODUCTS THAT MAY CONTACT CONCRETE MUST BE COATED WITH TWO COATS OF BITUMASTIC PAINT
- .10 ALL HARDWARE TO BE STAINLESS STEEL UNLESS OTHERWISE NOTED.

FOUNDATIONS:

- .1 BASE MATERIAL SHALL CONSIST OF CRUSHED GRAVEL AND IS COMPACTED TO 100% STANDARD PROCTOR DENSITY.
- .2 DESIGN BEARING CAPACITY 200KPa. TO BE CONFIRMED BY GEOTECHNICAL ENGINEER BEFORE PLACING FOOTING CONCRETE.
- .3 FILL MATERIAL AROUND WALLS TO BE PLACED IN LIFTS NOT EXCEEDING 150mm AND COMPACTED TO 95% STD. PROCTOR DENSITY.
- .4 DOWELS, ANCHOR BOLTS, ETC. SHALL BE IN PLACE, ACCURATELY LOCATED AND INSPECTED BY THE ENGINEER BEFORE PLACING CONCRETE.

CONCRETE:

- .1 ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH CSA STANDARDS CAN3-A23.1, A23.2 AND A23.3 TO MEET THE FOLLOWING REQUIREMENTS:
30 MPa STRENGTH AT 28 DAYS FOR CAST IN PLACE CONCRETE
35 MPa STRENGTH AT 28 DAYS FOR PRECAST SLAB & TOPPING SEE SPECIFICATION
- .2 THE USE OF CALCIUM CHLORIDE WILL NOT BE PERMITTED.
- .3 CONTRACTOR TO NOTIFY ENGINEER 48 HOURS IN ADVANCE OF CONCRETE POUR.
- .4 CONSTRUCTION JOINTS TO BE AS SHOWN ON DRAWINGS.
- .5 MAXIMUM LENGTH OF POUR FOR SLABS ON GRADE SHALL BE AS SHOWN. STRIP FOOTINGS SHALL BE PLACED WITHOUT CONSTRUCTION JOINT. LOCATIONS OF CONSTRUCTION JOINTS IN WALL ARE SHOWN ON FOUNDATION PLAN. ANY PROPOSED CHANGES TO JOINT LOCATIONS TO BE SUBMITTED FOR REVIEW TO THE ENGINEER. ALL CONSTRUCTION JOINTS SHALL BE COMPLETED WITH FULL LENGTH OF WATERSTOP.

REINFORCING STEEL:

- .1 ALL REINFORCING STEEL TO BE NEW, DEFORMED BARS CONFORMING TO CSA G30.12 GRADE 400.
- .2 SHOP DRAWINGS TO BE PREPARED AND SUBMITTED IN ACCORDANCE WITH SPECIFICATIONS.
- .3 REINFORCING SHALL HAVE THE FOLLOWING CONCRETE COVER:
- SURFACES NOT FORMED AND IN CONTACT WITH GROUND 75mm.
- SURFACES FORMED 50mm.
- .4 ALL REINFORCING BARS TO BE TENSION LAP SPLICES CLASS C UNLESS NOTED OTHERWISE.
LAP SPLICE LENGTH TO BE MINIMUM:
15M 750
20M 1000
25M 1200
- .5 ALL HOOKED BARS TO BE STANDARD HOOKS UNLESS NOTED OTHERWISE.

WATERSTOP:

- .1 PVC WATERSTOP SHALL CONFORM TO CGSB 41-6P-35M POLYVINYLCHLORIDE DURAJOINT TYPE-5 OR EQUAL APPROVED.
- .2 ALL SPLICES OF WATERSTOP AT TEES AND CROSSES TO BE FACTORY FABRICATED AND VISUALLY INSPECTED PRIOR TO INSTALLATION.
- .3 FIELD SPLICES OF WATERSTOP WILL NOT BE PERMITTED EXCEPT FOR STRAIGHT BUTT SPLICE.
- .4 WATERSTOPS ARE TO BE WIRED IN PLACE, WIRE TO PENETRATE WATERSTOP AT EXTREME OUTER EDGES ONLY.
- .5 FILTER FABRIC - TEXEL 7605 OR EQUAL APPROVED.

Sept. 09, 1993 - 08:32:47

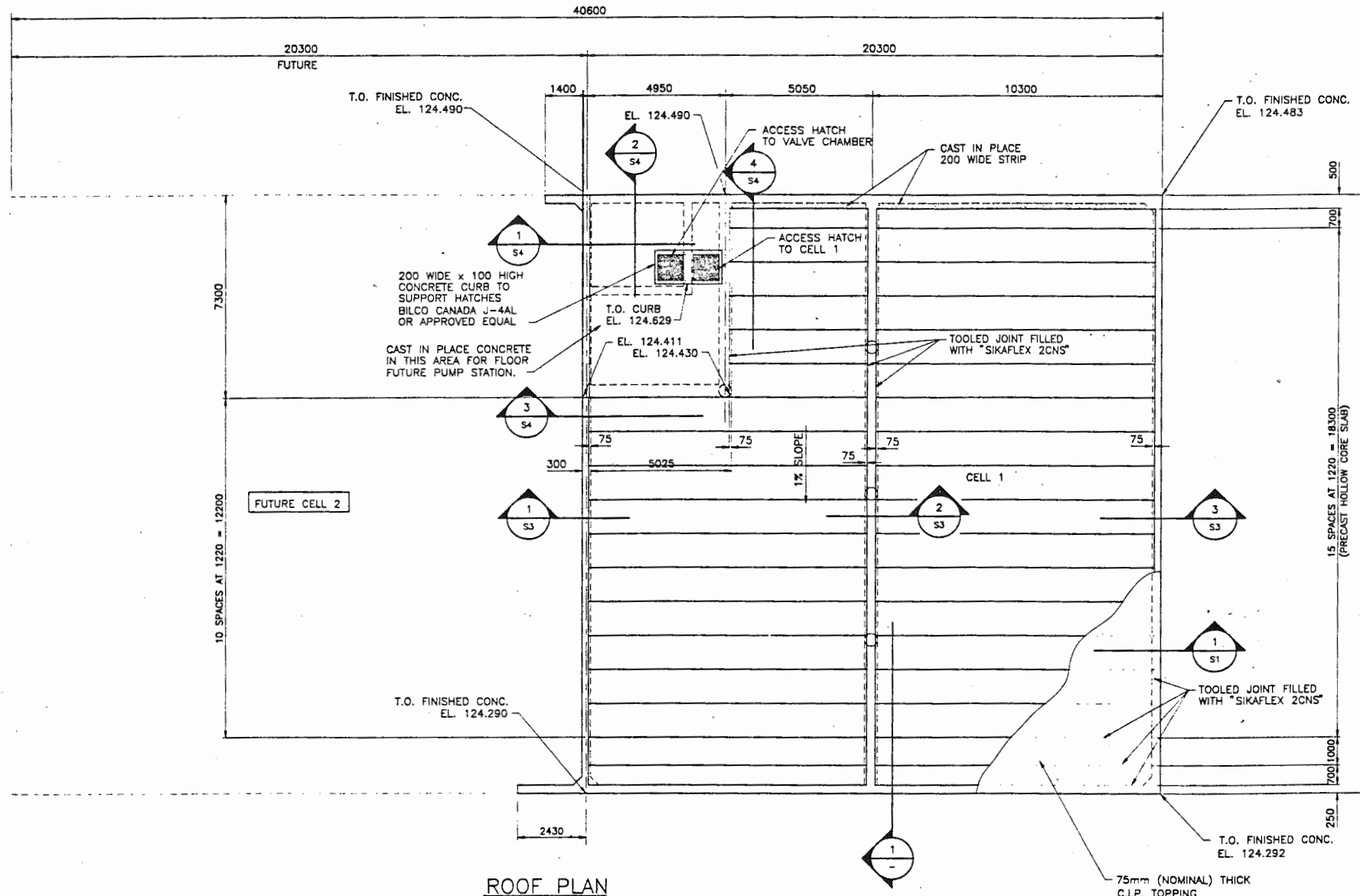
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4	MAY 3 1993	ROOF EL. REVISED	HL	TKS	2	APR 7 1993	ISSUED FOR CONSTRUCTION	HL	TKS
					1	MAR 17 1993	ADDENDUM No. 1	HL	TKS
					0	MAR 3 1993	ISSUED FOR TENDER	HL	TKS

legend	

Reid Crowther
client
TANAC LAND DEV. CORP.

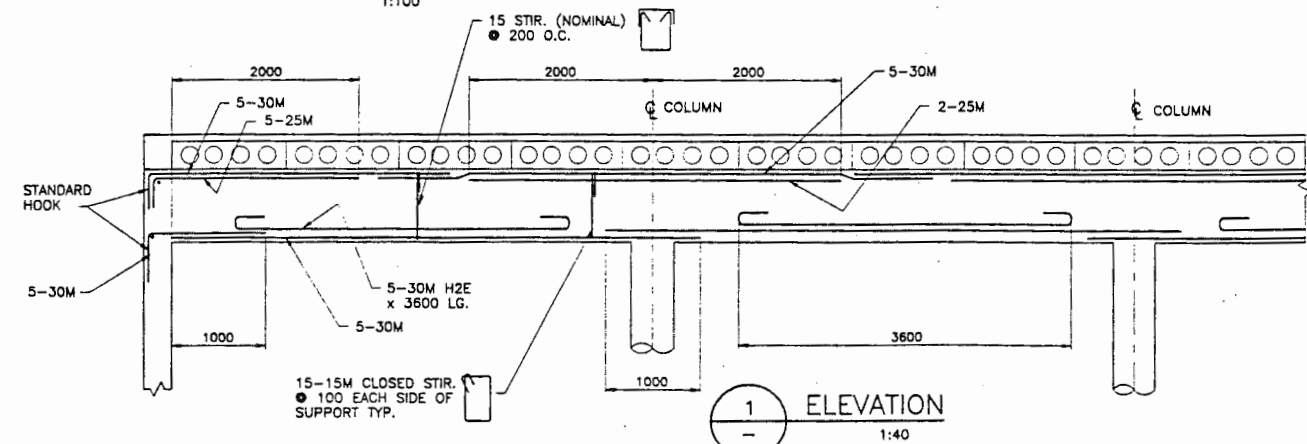
FURRY CREEK RESERVOIR No.1
STAGE I
FOUNDATION PLAN

designed HL	scale 1:100	date MAR. 93
drawn KJW	project no. 39357	
checked	drawing no. S1	rev. 5
approved		



DESIGN ROOF LOADS:
 1. SNOW LOAD 2.4 kPa.
 2. SOIL LOAD 5.6 kPa.
 TOTAL LOAD: 8.0 kPa.

ROOF PLAN
1:100



ELEVATION
1:40

Sept 09, 1993 - 08:26:10
D:\39357\2993062

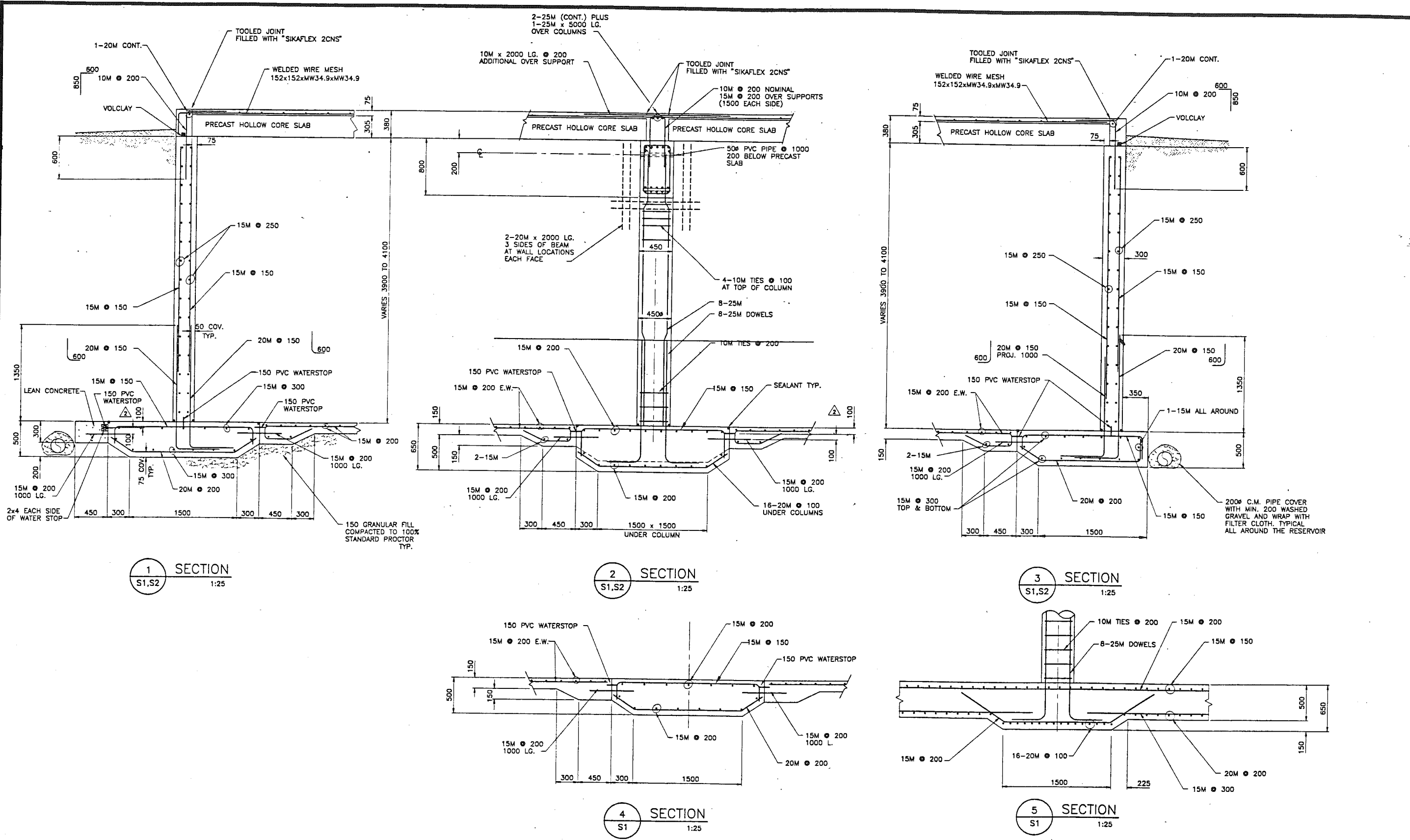
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2	MAY 93 1993	CHANGE ORDER No. #1	HL	TKS					
1	APR. 7 1993	ISSUED FOR CONSTRUCTION	HL	TKS					
0	MAR. 3 1993	ISSUED FOR TENDER	HL	TKS					

legend	

Reid Crowther
 client
 TANAC LAND DEV. CORP.

FURRY CREEK RESERVOIR No.1
 STAGE I
 ROOF PLAN

designed HL	scale 1:100	date MAR. 93
drawn KJW	project no. 39357	
checked	drawing no. S2	rev. 3
approved		



1 SECTION
S1,S2 1:25

2 SECTION
S1,S2 1:25

3 SECTION
S1,S2 1:25

4 SECTION
S1 1:25

5 SECTION
S1 1:25

Sept. 09, 1993 - 08:13:05
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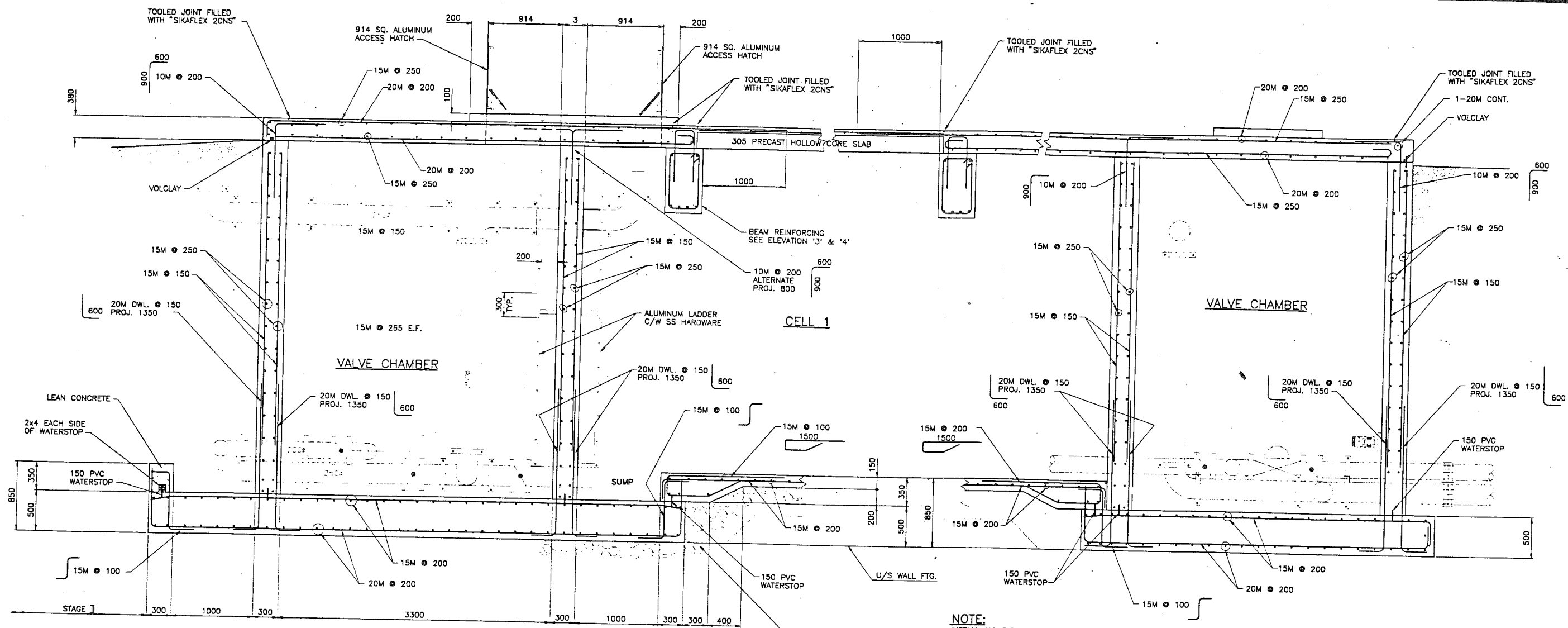
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					1	APR. 7 1993	ISSUED FOR CONSTRUCTION	HL	TKS
					0	MAR. 3 1993	ISSUED FOR TENDER	HL	TKS

legend	

Reid Crowther
client
TANAC LAND DEV. CORP.

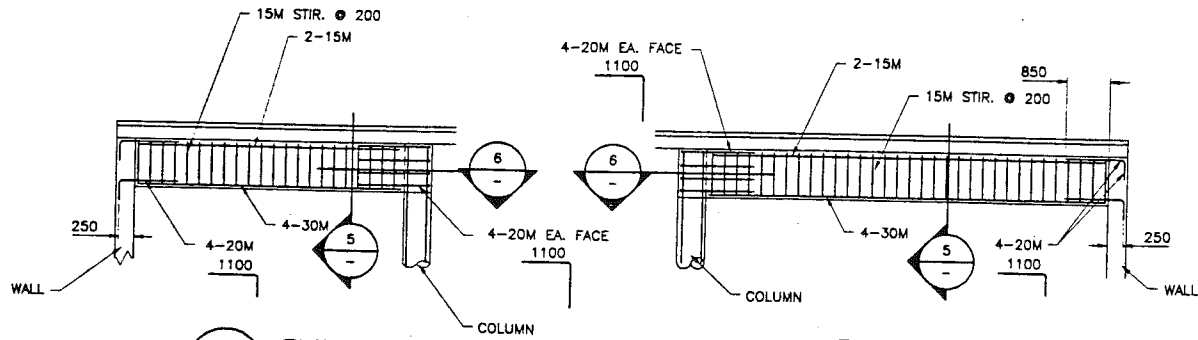
FURRY CREEK RESERVOIR No.1
STAGE I
SECTION SHT. #1

designed HL	scale 1:25	date MAR. 93
drawn KJW	project no. 39357	
checked	drawing no. S3	rev. 3
approved		



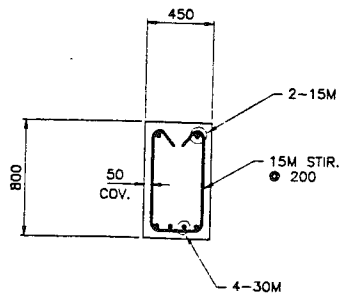
1 SECTION
S1,S2
1:25

2 SECTION
S1,S2
1:25

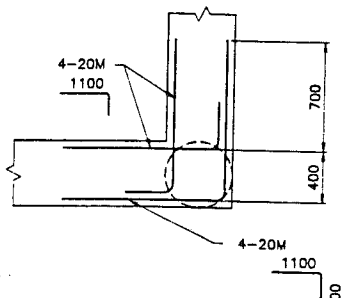


3 ELEVATION
S2
1:50

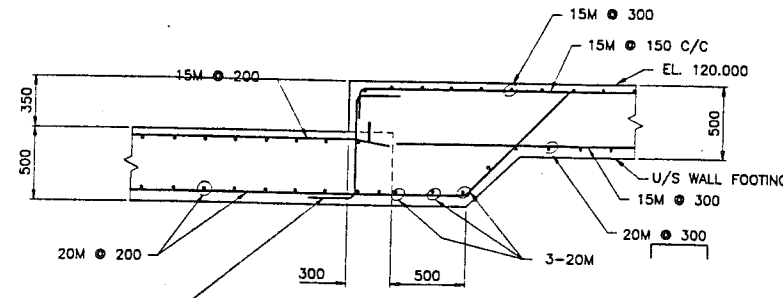
4 ELEVATION
S2
1:50



5 SECTION
1:25



6 SECTION
1:25



6 SECTION
S1
1:25

NOTE:
INSTALL ALL PIPE
SPOOLS THAT PASS
THROUGH WALLS

150 GRANULAR FILL
COMPACTED TO 100%
STANDARD PROCTOR
TYPICAL

Sept 08, 1993 - 16:33:10

D:\39357\39354

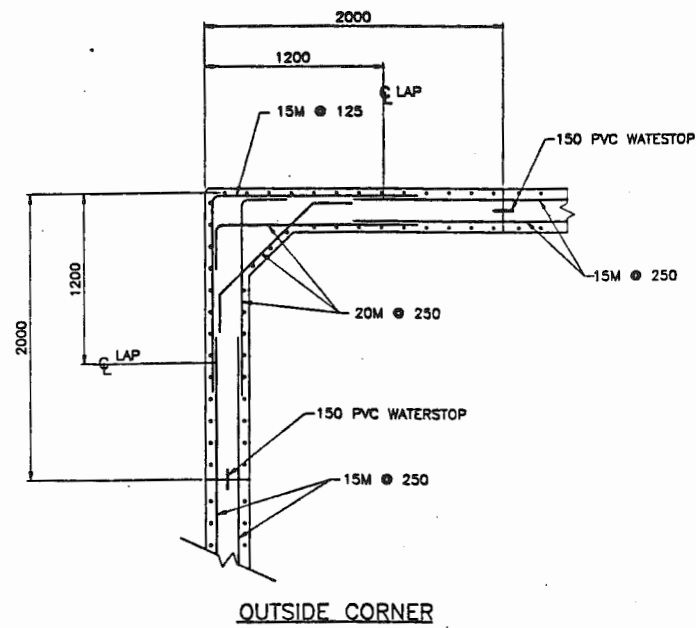
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1	APR. 7 1993	ISSUED FOR CONSTRUCTION	HL	TKS					
0	MAR. 3 1993	ISSUED FOR TENDER	HL	TKS					

Legend	

Reid Crowther
client
TANAC LAND DEV. CORP.

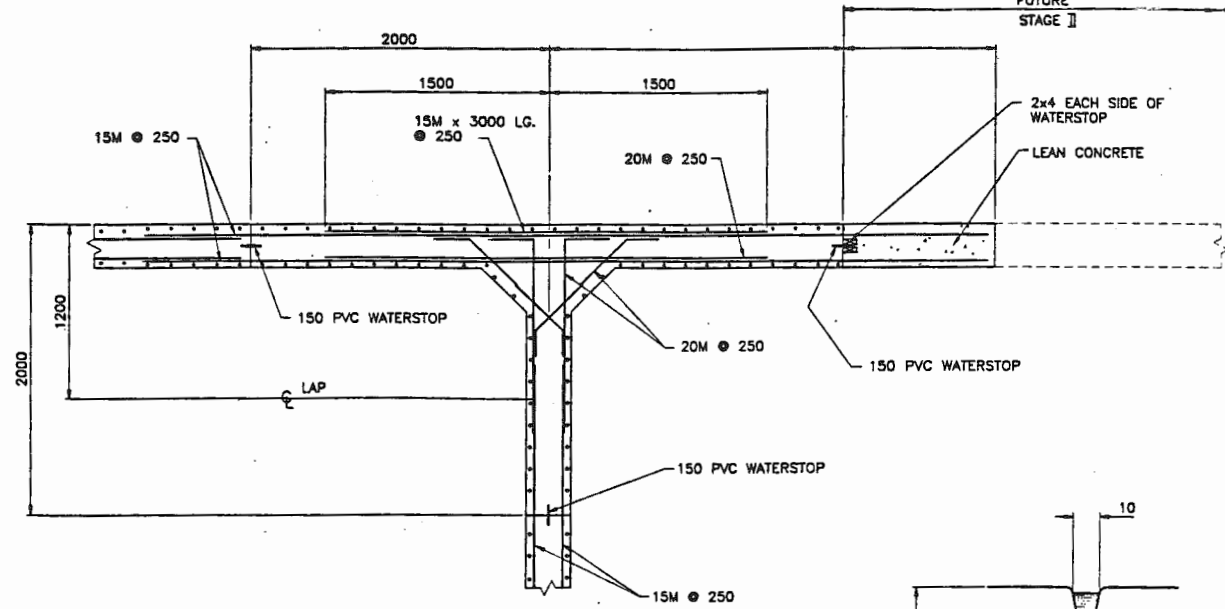
FURRY CREEK RESERVOIR No.1
STAGE I
SECTIONS SHT. 2

designed HL	scale 1:25	date MAR. 93
drawn KJW	project no. 39357	
checked	drawing no. S4	rev. 2
approved		



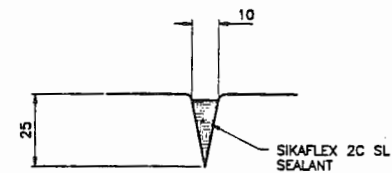
OUTSIDE CORNER

1
S1
DETAIL
1:25

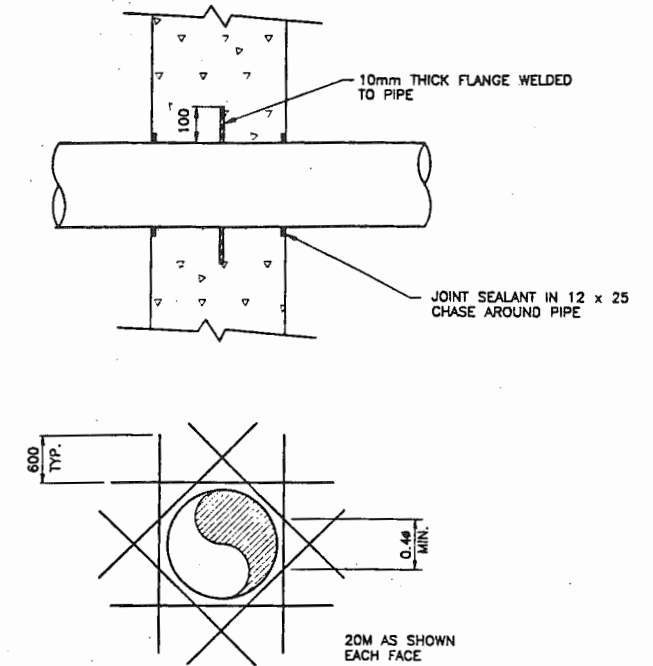


INTERIOR WALL CONNECTIONS

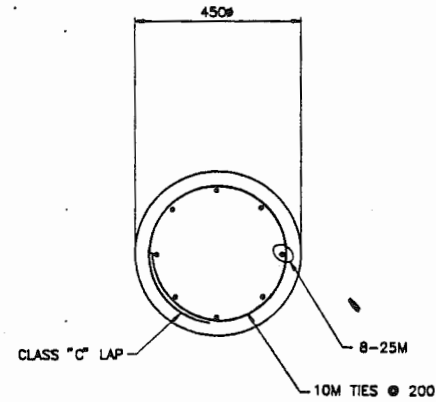
2
S1
DETAIL
1:25



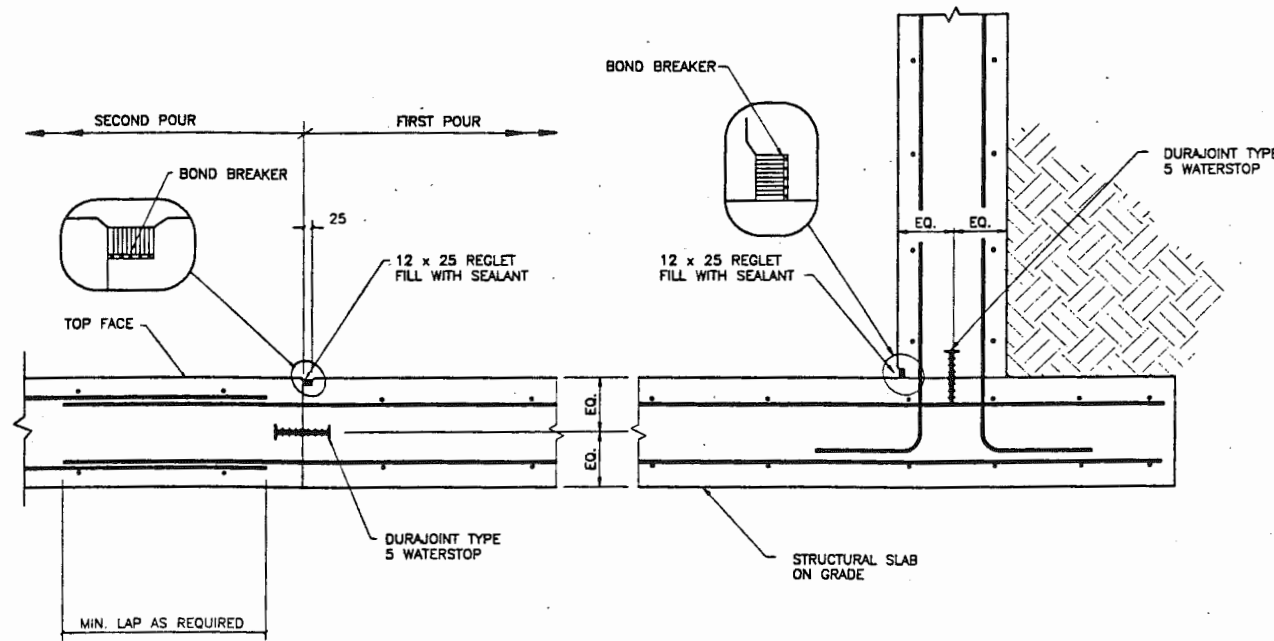
TYP. TOOLED JOINT DETAIL FOR TOPPING



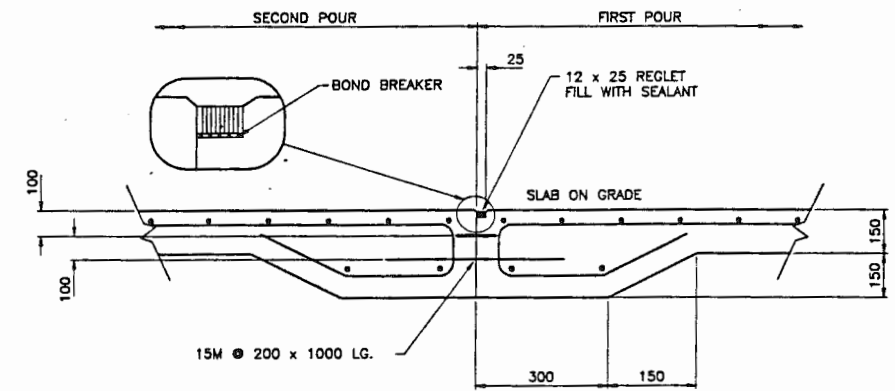
EXTRA REINF. AROUND PIPE
CAST IN WALL-MAX. PIPE 1250Ø



3
S1
DETAIL
1:10



TYPICAL CONSTRUCTION JOINT



Sept. 09, 1993 - 08:19:43
D:\39357\93039355

no.	date	issued	by	app.	no.	date	revision	by	app.
3	SEPT. 9 1993	PROJECT RECORD DRAWING	HL	TKS					
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0	MAR. 3 1993	ISSUED FOR TENDER	HL	TKS					

no.	date	issued	by	app.



Reid Crowther
client
TANAC LAND DEV. CORP.

FURRY CREEK RESERVOIR No.1
STAGE I
STANDARD DETAILS

designed	scale	date
HL	1:25	MAR. 93
drawn	project no.	
KJW	39357	
checked	drawing no.	rev.
	S5	3



SCHEDULE “D” – PERMIT (WASTEWATER SYSTEM)

See attached



File: RE-10931

Date: **DEC 22 2004**

REGISTERED MAIL

Squamish Lillooet Regional District
1350 Aster Street
Box 219
Pemberton, British Columbia V0N 2L0

Dear Registrant:

Re: Registration under the Municipal Sewage Regulation of the Discharge to Marine Water from the upgraded sewage facility, District Lot 1296, Group 1, New Westminster District, located at Furry Creek, BC

Receipt of the completed Municipal Sewage Regulation registration form for the subject discharge is acknowledged. Pursuant to Part 2, Section 3 of the Municipal Sewage Regulation, the effective date of registration of this discharge is December 1, 2004. Please indicate the ministry file number RE-10931 on all future correspondence regarding this discharge.

The registration is for a maximum discharge of 1900 cubic metres/day of secondary disinfected sewage effluent. Staged upgrades to the conventional activated sludge and ultra violet disinfection processes, based on flow increases, shall be made to meet applicable criteria of the Municipal Sewage Regulation.

An annual registration fee will be determined according to the Waste Management Permit Fees Regulation and you will be receiving an annual invoice from the ministry for payment of this fee. Payment of all fees due is necessary to comply with the Municipal Sewage Regulation.

Your attention is respectfully directed to the terms and conditions outlined in the Municipal Sewage Regulation. Compliance with all the terms and conditions of the regulation is required. Contravention of any of the conditions of the regulation is a violation of the *Environmental Management Act* and may result in prosecution.

Registration under the Municipal Sewage Regulation should not be construed as a representation that the works are adequately designed or will satisfy the regulation. It is the responsibility of the discharger to ensure that the works are adequately designed, constructed and operated and that the discharge quality complies with the regulation. Registration under the regulation is without prejudice to any additional works that may be required or any additional requirements that may be specified by the Director. The Director may also issue Orders under the *Environmental Management Act*.

You are reminded that the Municipal Sewage Regulation requires that an environmental impact study and an operating plan be completed at least 90 days before the construction of any facility commences.

Registration under the Municipal Sewage Regulation does not authorise entry upon, crossing over, or use for any purpose of private or Crown lands or works, unless and except as authorised by the owner of such lands or works. The responsibility for obtaining such authority shall rest with the discharger. It is also the responsibility of the discharger to ensure that all activities conducted under this registration are carried out with regard to the rights of third parties and comply with other applicable legislation that may be in force. The discharger must also obtain any necessary approvals from other agencies.

Administration of this registered discharge will be carried out by staff from Environmental Protection, at Ministry of Water, Land and Air Protection, Regional Operations, Lower Mainland Region, 10470 - 152 Street, Surrey, BC, V3R 0Y3. Plans, data and reports pertinent to this registered discharge are to be submitted to the Regional Manager, Environmental Protection, at this address. The ministry uses a reference number to track monitoring data associated with discharges. The site reference number for this discharge is E218785.

Waste Management Permit PE-10931 is valid until there is a discharge from the upgraded sewage facility when it will be cancelled pursuant to Sections 18 (3) (h) and 18 (4) of the *Environmental Management Act*. Please inform the Regional Manager, Environmental Protection, at this address, when the upgraded sewage facility becomes operational.

Yours truly,



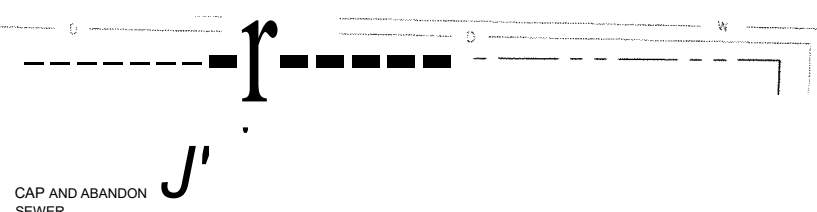
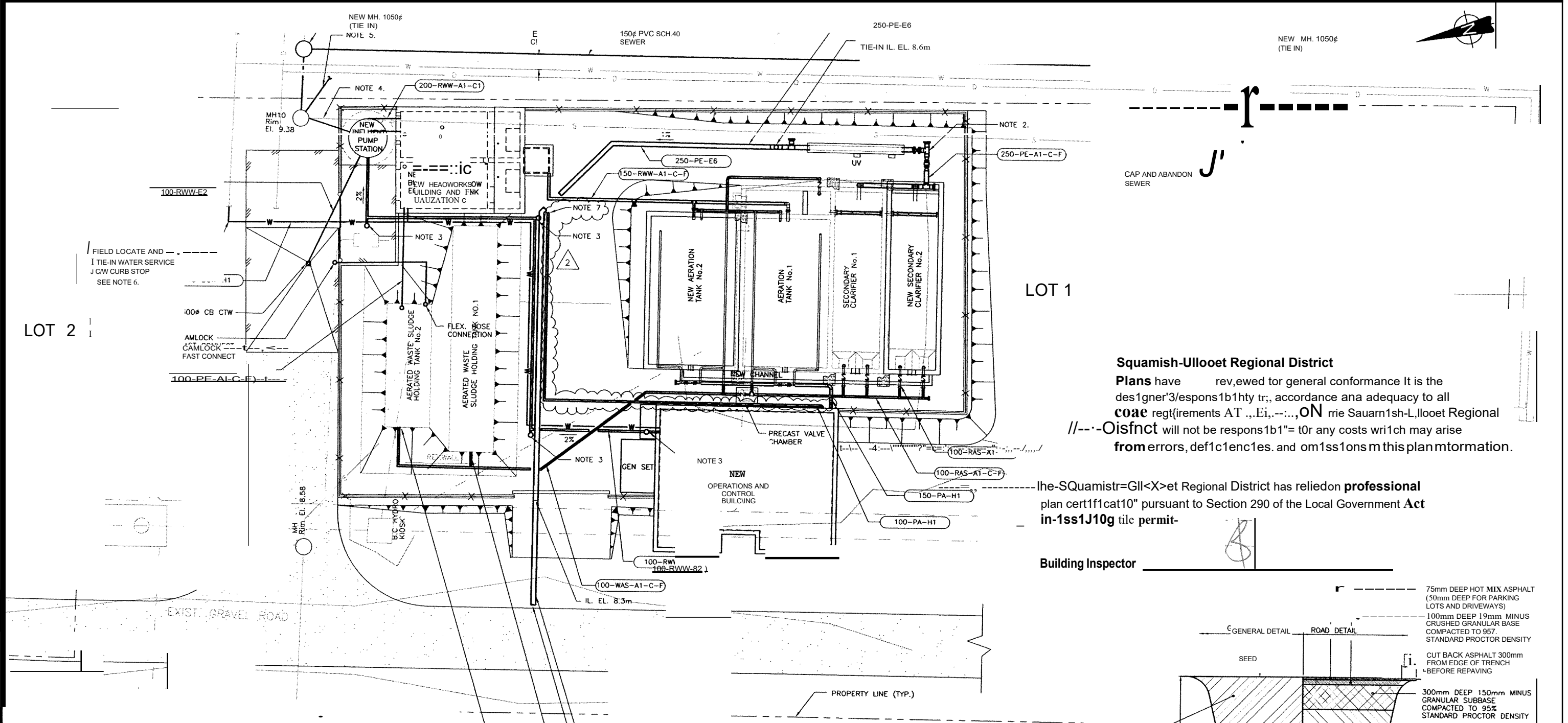
M. F. Younie, P.Geo., P.Ag.
for Director, *Environmental Management Act*
Lower Mainland Region

cc: Environment Canada
David Forgie, Ph.D., P.Eng., Associated Engineering (B.C.) Ltd., Suite 300,
4940 Canada Way, Burnaby, BC V5G 4M5



SCHEDULE “E” – DRAWINGS (WASTEWATER SYSTEM)

See attached

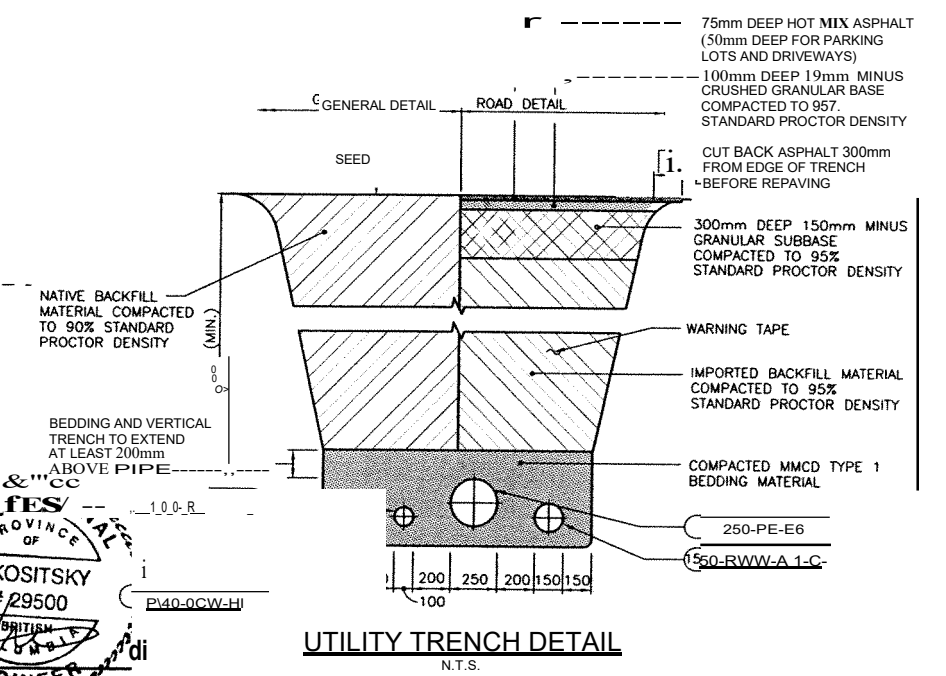


Squamish-Ulloet Regional District
 Plans have been reviewed for general conformance. It is the design engineer's responsibility to ensure conformance to all applicable requirements. The Squamish-Ulloet Regional District will not be responsible for any costs which may arise from errors, deficiencies and omissions in this plan information.

The Squamish-Ulloet Regional District has relied on professional plan certification pursuant to Section 290 of the Local Government Act in issuing this permit.

Building Inspector _____

- NOTES:**
1. CONFIRM LOCATION OF SITE UTILITIES AS TELUS, BC HYDRO, GAS, WATER AND SEWER UTILITIES PRIOR TO CONSTRUCTION
 2. REFER TO MECHANICAL DRAWINGS FOR PIPE ELEVATION
 3. 100111 CLEAN OUT EQUIPPED WITH CAST IRON VALVE BOX
 4. FIELD ROUTE AND TIE-IN SEWER TO NEW PUMP STATION
 5. FIELD ROUTE AND TIE-IN FORCE MAIN TO NEW PUMP STATION
 6. WATER SERVICE CONNECTION TO MMCD W2 DRAWING
 7. FIELD LOCATE, ROUTE AND TIE-IN INTO SLUDGE TANKS.

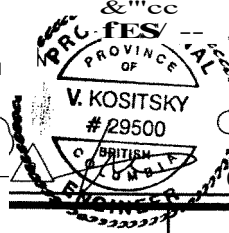


NO.	DATE	BY	REVISIONS
2	2005/09/01	V.K.	ISSUED FOR CONSTRUCTION
1	2005/07/21	V.K.	AJLIERDIN No. 2
0	2005/06/30	V.K.	ISSUED FOR TENDER

NO.	DATE	BY	REVISIONS
2	2005/09/01	V.K.	ISSUED FOR CONSTRUCTION
1	2005/07/21	V.K.	AJLIERDIN No. 2
0	2005/06/30	V.K.	ISSUED FOR TENDER



PROJECT No.	032488
SCALE	1:125
DRAWN	S. THING
DESIGNED	V. KOSITSKY
CHECKED	P. DEGROOT
APPROVED	P. DFAULT
DATE	



TANAC DEVELOPMENT
CF ANADACORP.
 CIVIL
 YARD PIPING AND UTILITIES PLAN

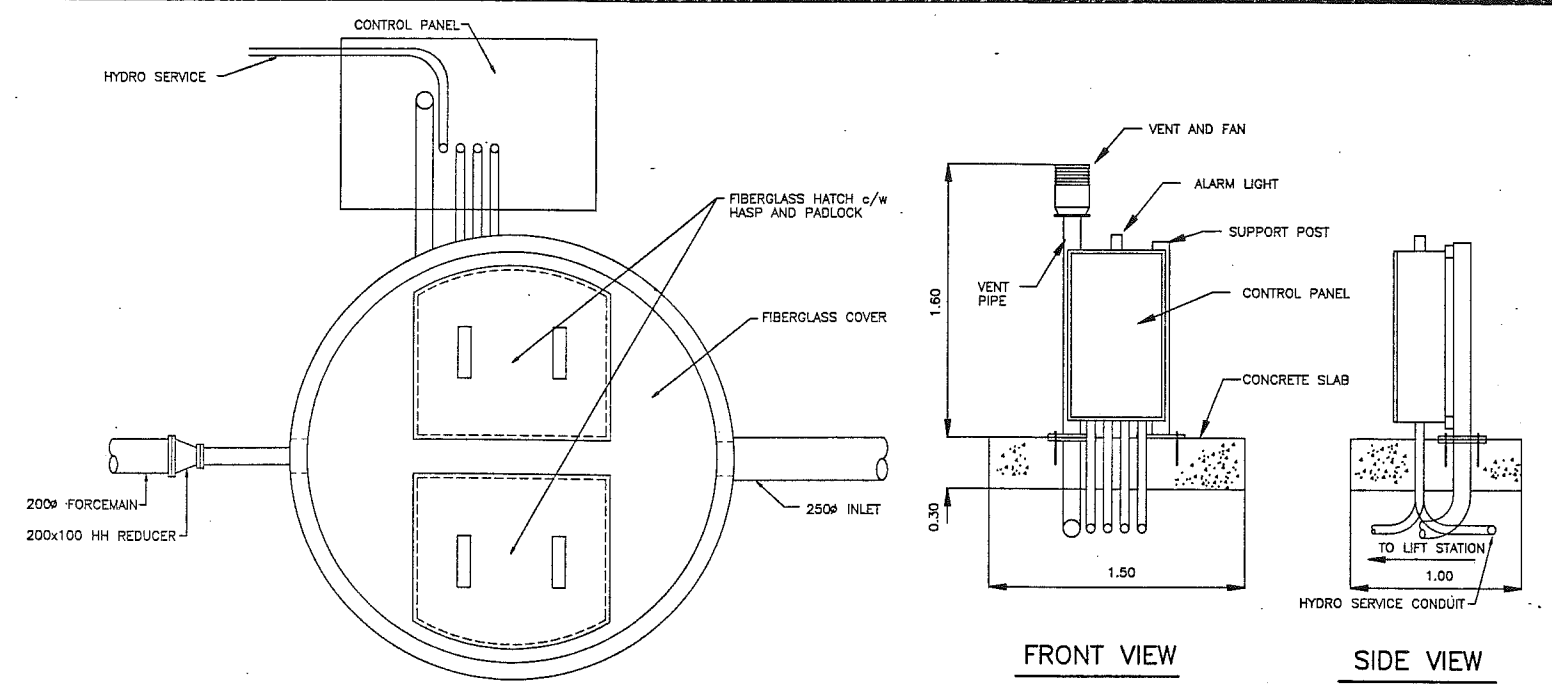
FURRY CREEK WASTEWATER TREATMENT PLANT UPGRADE
 DRAWING NUMBER: 032488-1-103
 REV. NO.: 2
 SHEET: 11/98

SEWAGE LIFT STATION

ELAPSED TIME [HOURS : MINUTES] - 8:32

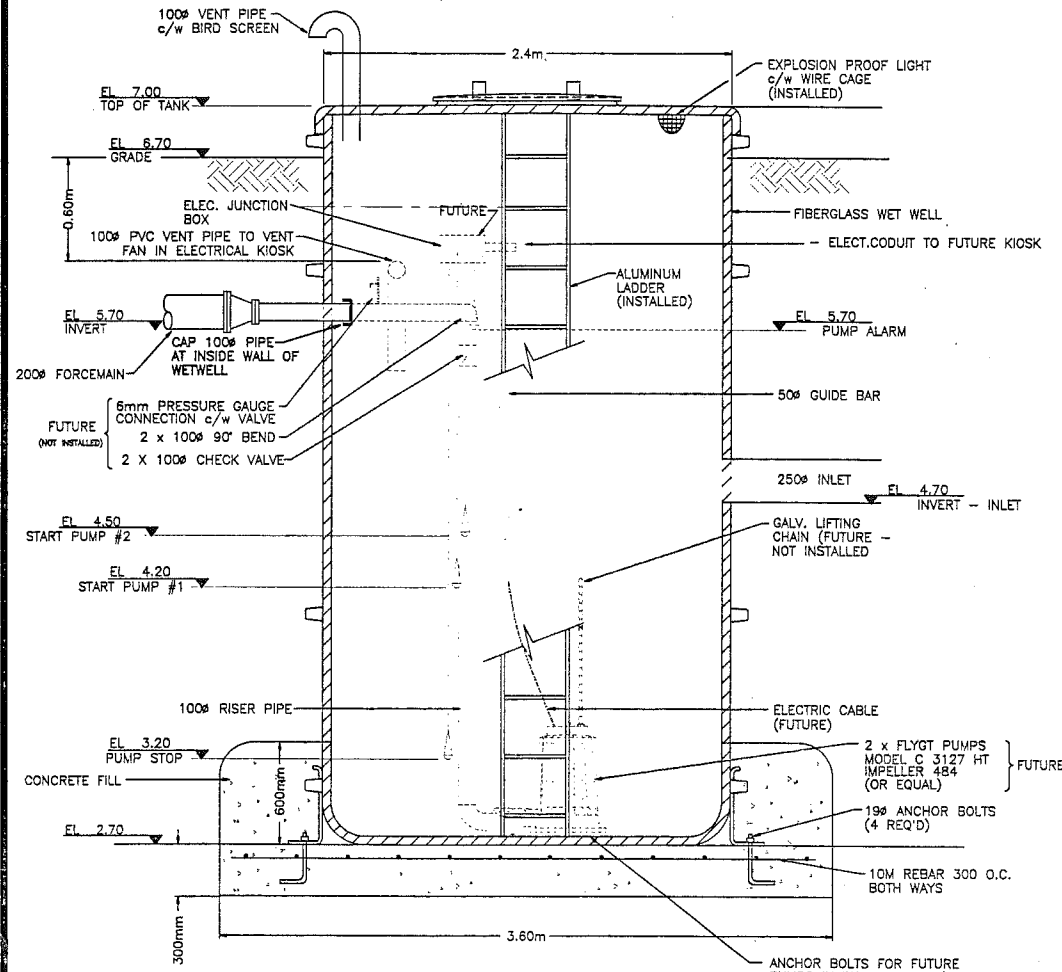
NOTE (AS BUILT):
THE ONLY FIXTURES INSTALLED INSIDE THE LIFT STATION WERE THE EXPLOSION PROOF LIGHT, LADDER, ANCHOR BOLTS AND CAPPED FLANGE FOR FORCEMAIN.

GENERAL NOTES:
FIBERGLASS WETWELL AND ASSOCIATED FIXTURES TO BE INSTALLED UNDER THIS CONTRACT. PUMPS, FLOATS AND INTERNAL PIPING TO BE CONSTRUCTED AT LATER DATE.
CONTROL PANEL AND SLAB TO BE INSTALLED UNDER THIS CONTRACT.

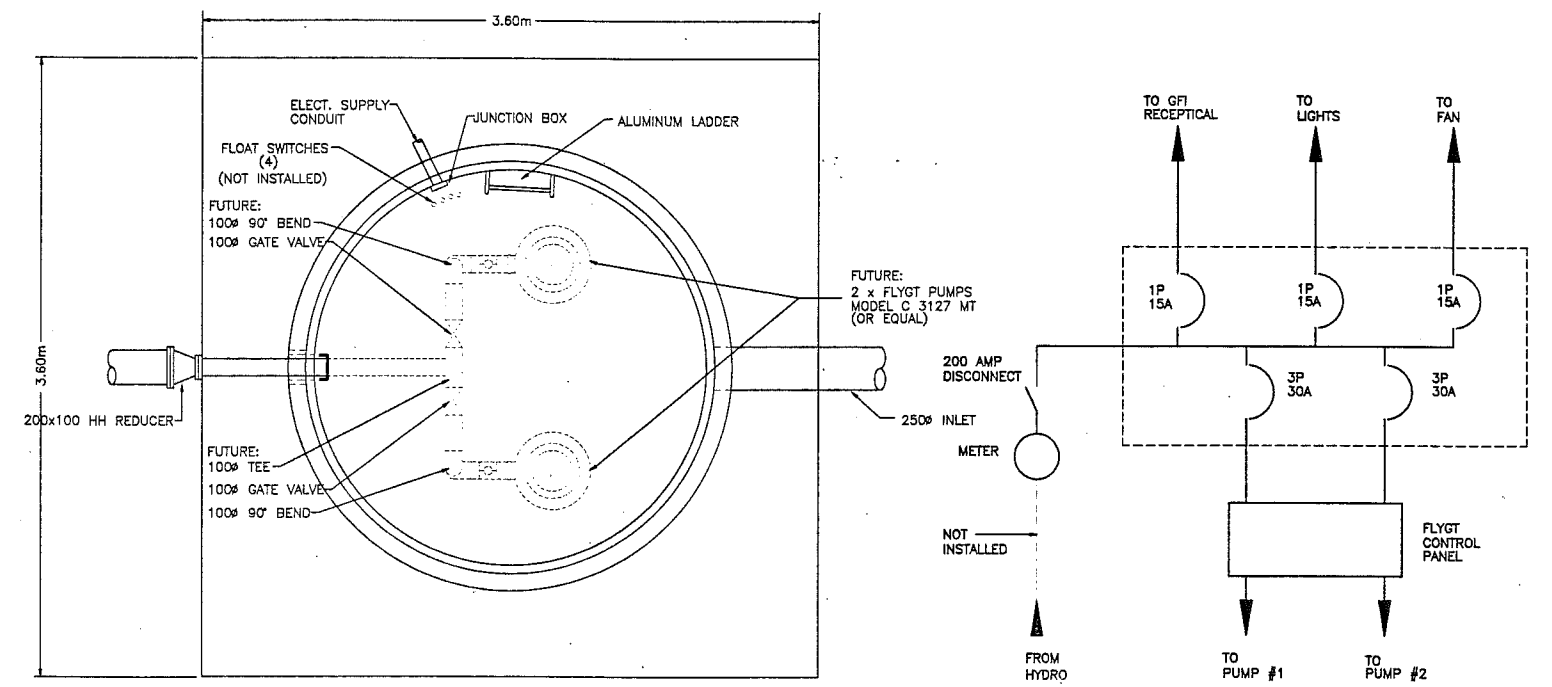


COVER
SCALE 1:20

CONTROL PANEL SUPPORT AND VENT PIPE ASSEMBLY



SECTION
SCALE 1:20



PLAN
SCALE 1:20

WIRING SCHEMATIC

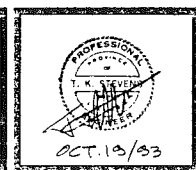
Oct 07, 1993 - 18:48:18

H:\39357\LIFT\ASBUILT\DMU35721

no.	date	issued	by	app.	no.	date	revision	by	app.
2	93.06.17	FOR TENDER	TJS		2	93.10.08	AS BUILT	RM	TKS
1	93.06.11	FOR INFORMATION	TJS		1	93.06.15	AS PER TANAC'S COMMENTS	TJS	

Legend

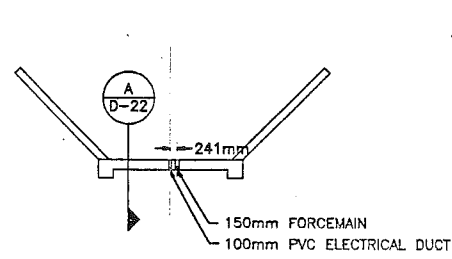
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H. W. Crawther
TANAC LAND DEV. CORP.

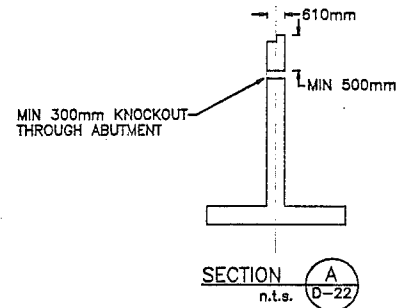
FURRY CREEK DEVELOPMENT
SEWAGE LIFT STATION

designed	scale	date
HWC/TJS	AS SHOWN	JUNE 1993
drawn		project no. 39357
TJS		
checked		
approved	drawing no. D-21	rev. 2

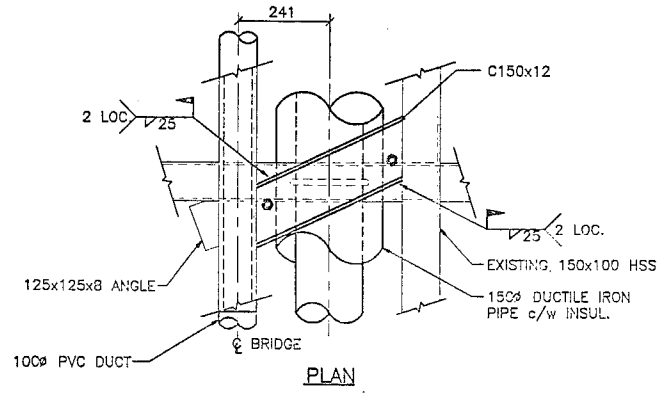


SOUTH ABUTMENT AS SHOWN
NORTH ABUTMENT SIMILAR
BUT OPPOSITE HAND.

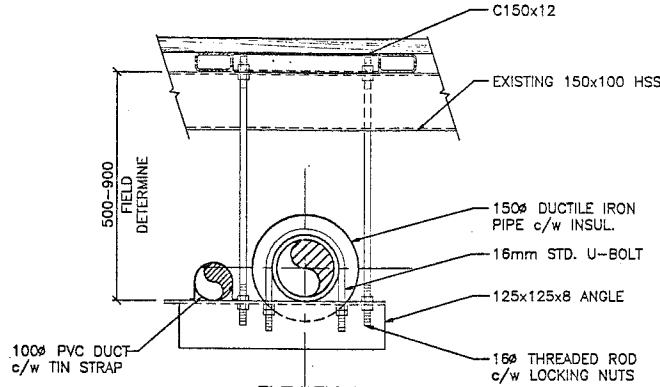
ABUTMENT PLAN
n.t.s.



SECTION A
n.t.s. D-22

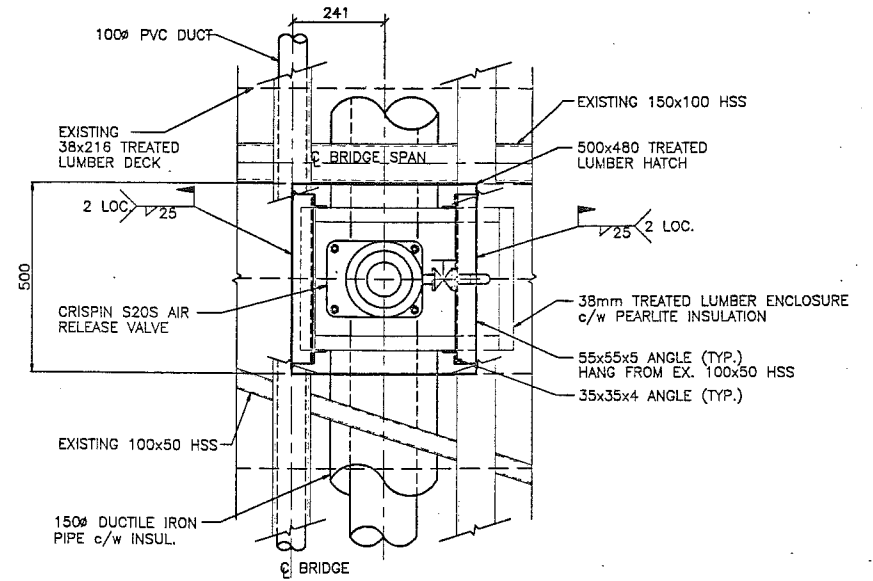


PLAN

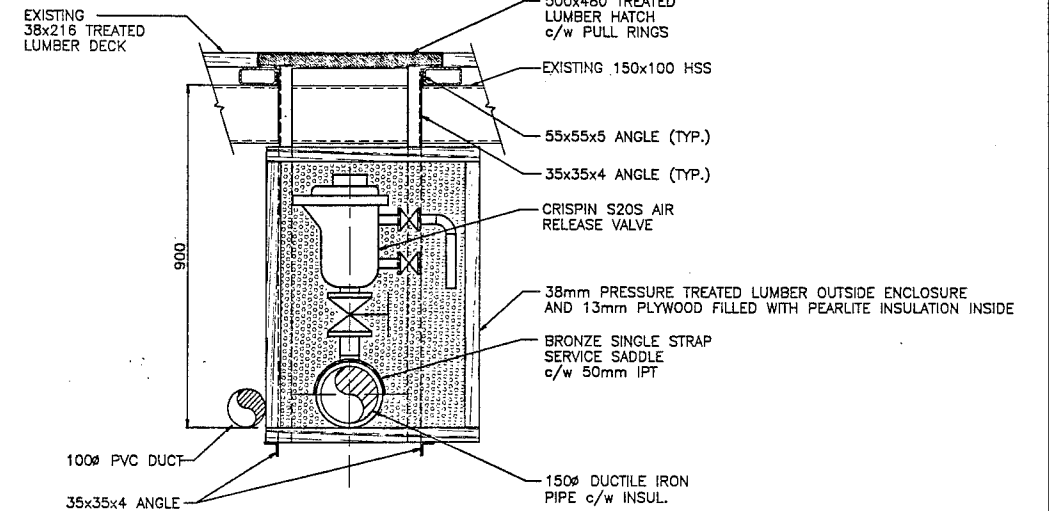


ELEVATION

PIPE HANGER DETAIL
SCALE 1:10
(LOOKING SOUTH)

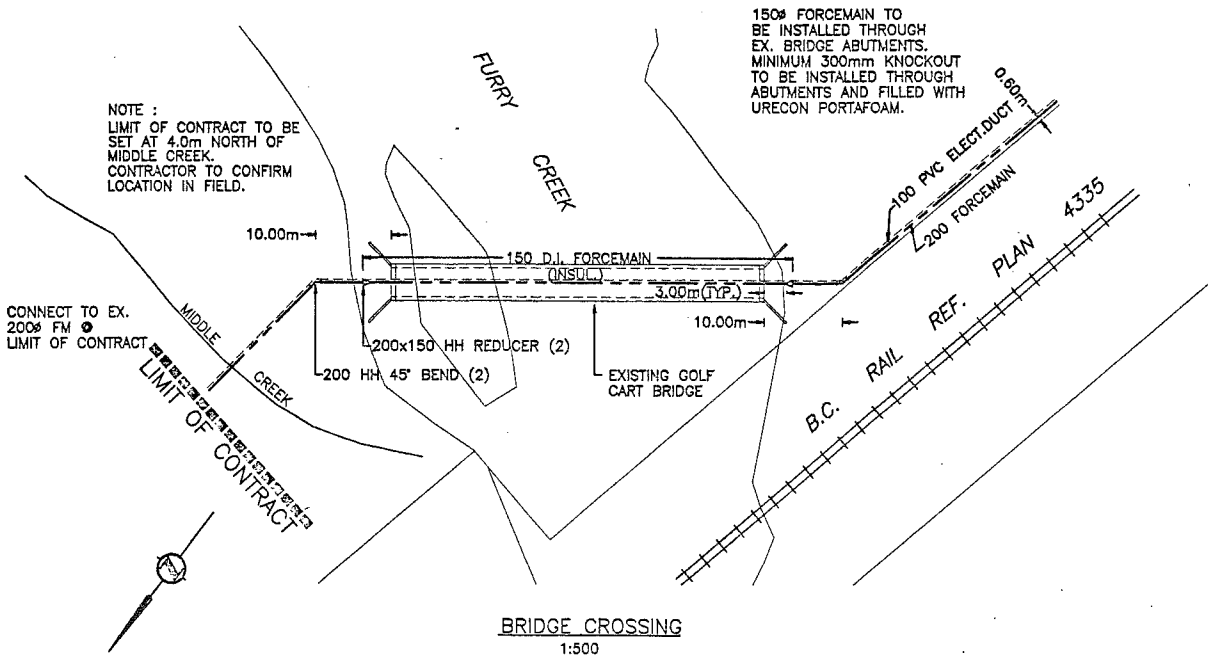


PLAN



ELEVATION

AIR RELEASE VALVE DETAIL
SCALE 1:10



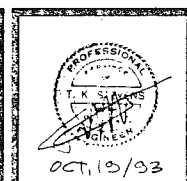
BRIDGE CROSSING
1:500

GENERAL NOTES:

1. PIPE HANGERS TO BE INSTALLED ON EVERY SECOND FLOOR BEAM. (2.44m O.C.)
2. INSTALL AIR RELEASE VALVE @ HIGH POINT OF BRIDGE. ADJUST PIPE HANGERS TO SUIT.
3. PIPE HANGERS TO BE INSTALLED ON BOTH FLOOR BEAMS EITHER SIDE OF AIR RELEASE VALVE.
4. 100mm DUCT INSTALLED FOR FUTURE POWER, INCLUDING STRINGLINE WHICH EXTENDS FROM SANITARY TREATMENT PLANT TO LIFT STATION.

no.	date	issued	by	app.	no.	date	revision	by	app.
1	93.06.11	FOR TENDER	TJS		2	93.10.08	AS BUILT	RM	TKS
1	93.06.11	FOR INFORMATION	TJS		1	93.06.14	AS PER TANAC'S COMMENTS	TJS	

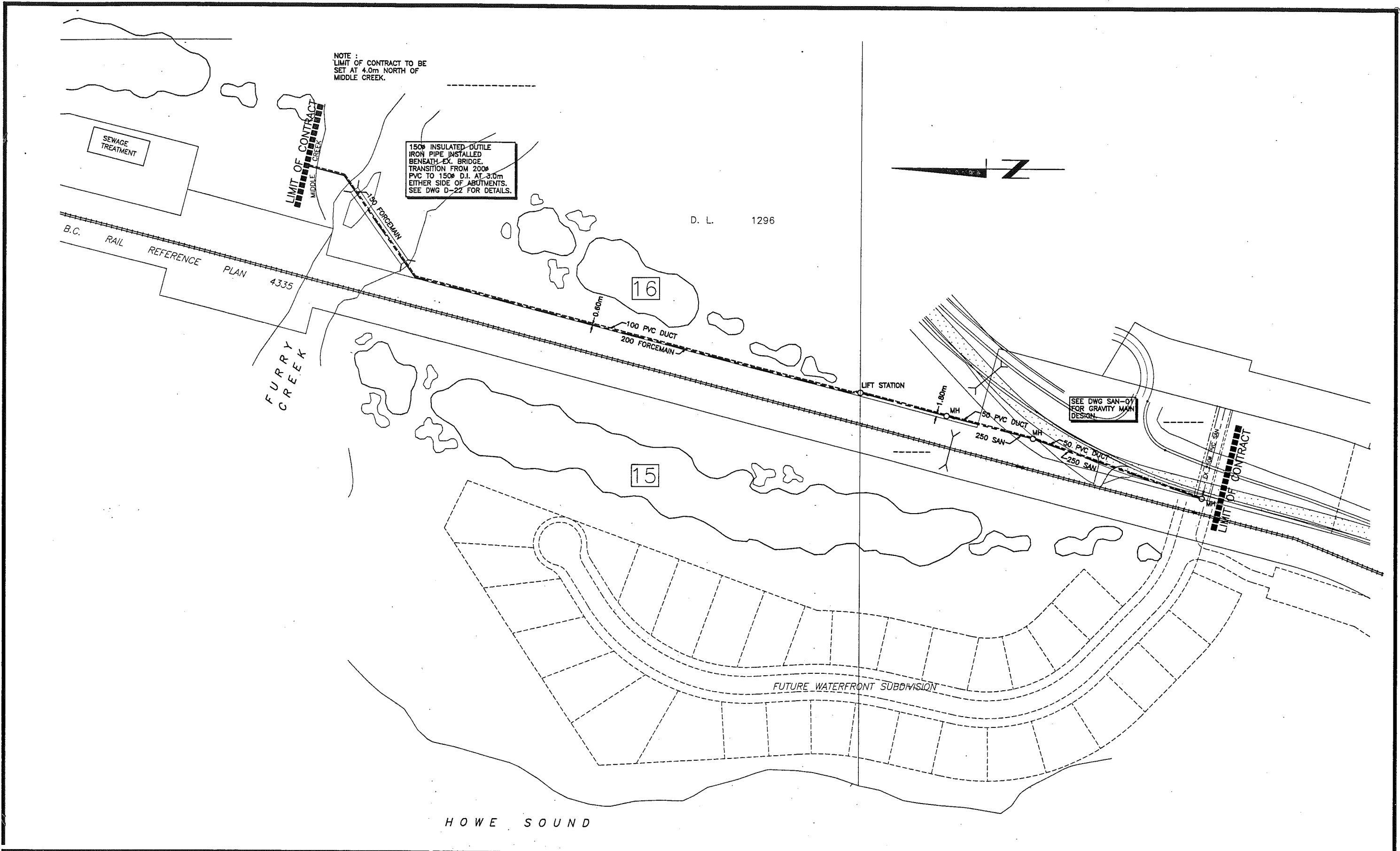
Legend	



Raid Crowther
client
TANAC LAND. DEV. CORP.

FURRY CREEK RESORT
MISCELLANEOUS DETAILS

designed	scale	AS NOTED	date
TJS			JUNE 1993
drawn	project no.	39357	
TJS	drawing no.	D-22	rev.
checked			2
CDK			
approved			
TKS			



no.	date	issued	by	app.	no.	date	revision	by	app.
2	93.06.17	FOR TENDER	TJS		2	93.10.08	AS BUILT	RM	TKS
1	93.06.11	FOR INFORMATION	TJS		1	93.06.15	AS PER TANAC'S COMMENTS	TJS	

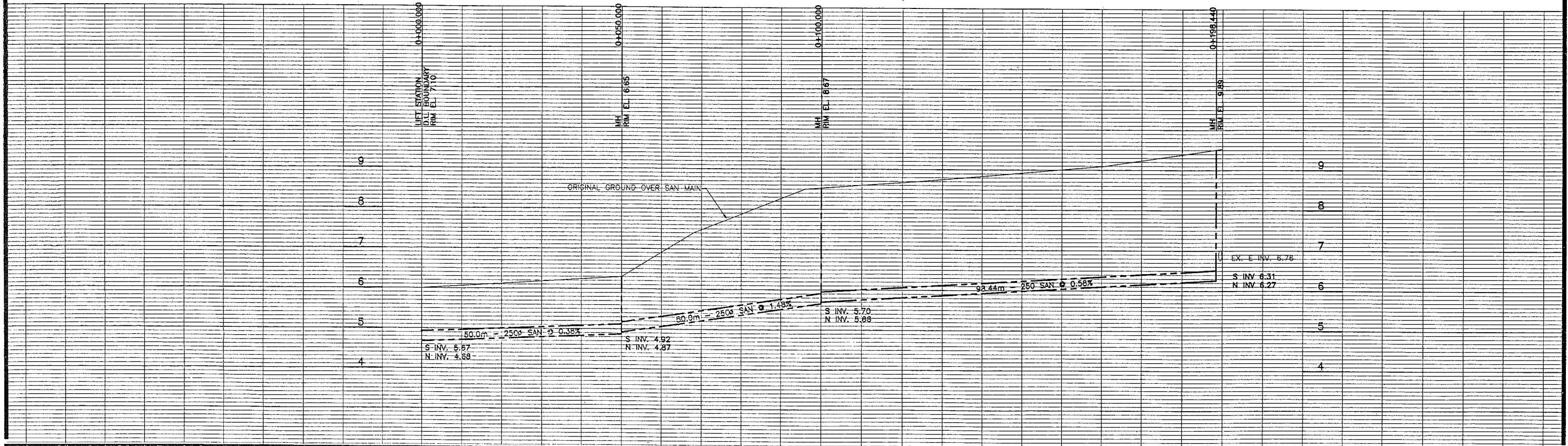
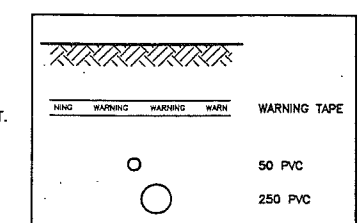
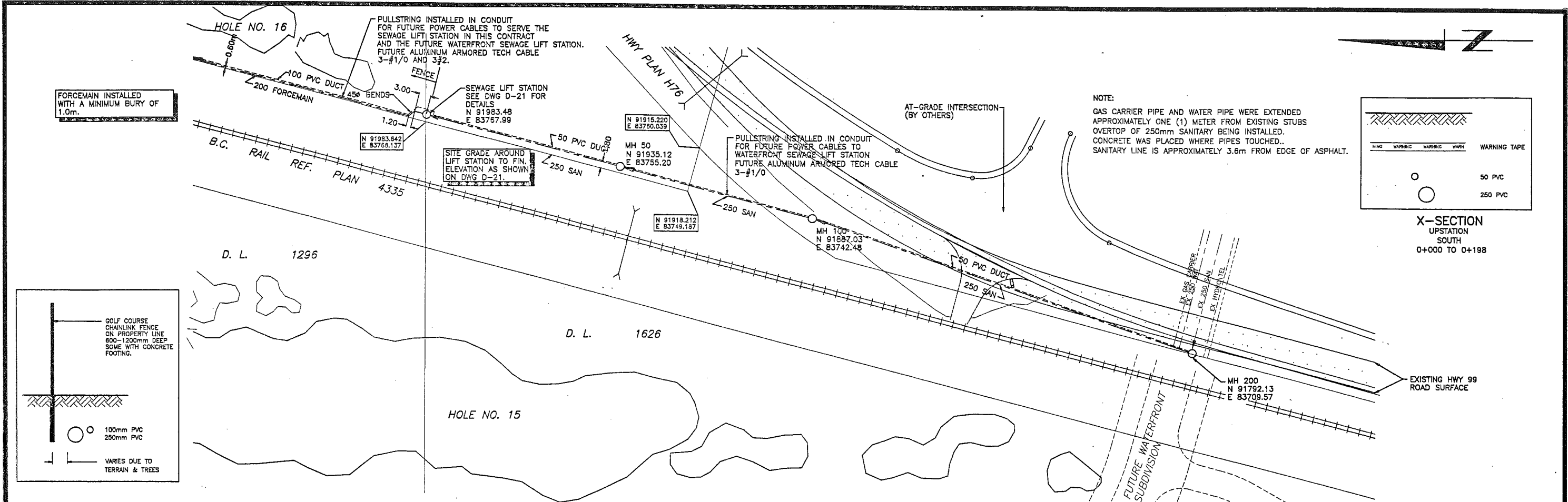
Legend



Reid Crowther
client
TANAC LAND DEV. CORP.

FURRY CREEK RESORT
SEWER GRAVITY AND FORCEMAIN
GENERAL LAYOUT

designed TJS	scale 1:1000	date JUNE 1993
drawn TJS/RM	project no. 39357	
checked	drawing no. LS-01	rev. 2
approved		



H:\39357\LIFT\ASBULT\SAN-01 Oct 08, 1993 - 15:50:47

no.	date	issued	by	app.	no.	date	revision	by	app.
2	93.06.17	FOR TENDER	TJS		2	93.10.08	AS BUILT	RM	TKS
1	93.06.11	FOR INFORMATION	TJS		1	93.06.15	AS PER TANAC'S COMMENTS	TJS	

Legend

existing

- SANITARY SEWER
- STORM SEWER
- WATERMAIN
- GAS
- TELEPHONE
- CABLE TV
- ELECTRICAL
- HYDRANT VALVE

proposed

- SANITARY SEWER
- STORM SEWER
- WATERMAIN
- GAS
- TELEPHONE
- CABLE TV
- ELECTRICAL
- HYDRANT VALVE

existing

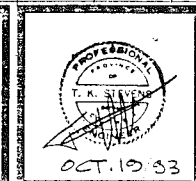
- BO
- MH
- SMH
- CO
- CB
- DW
- PP
- LS

proposed

- BO
- SMH
- CO
- CB
- DW
- PP
- LS

Legend

- BLOWOFF
- SAN MANHOLE
- STORM MANHOLE
- CLEANOUT
- CATCH BASIN
- DRYWELL
- UTILITY POLE
- LAMP STANDARD
- EDGE OF ASPHALT
- SURVEY MONUMENT

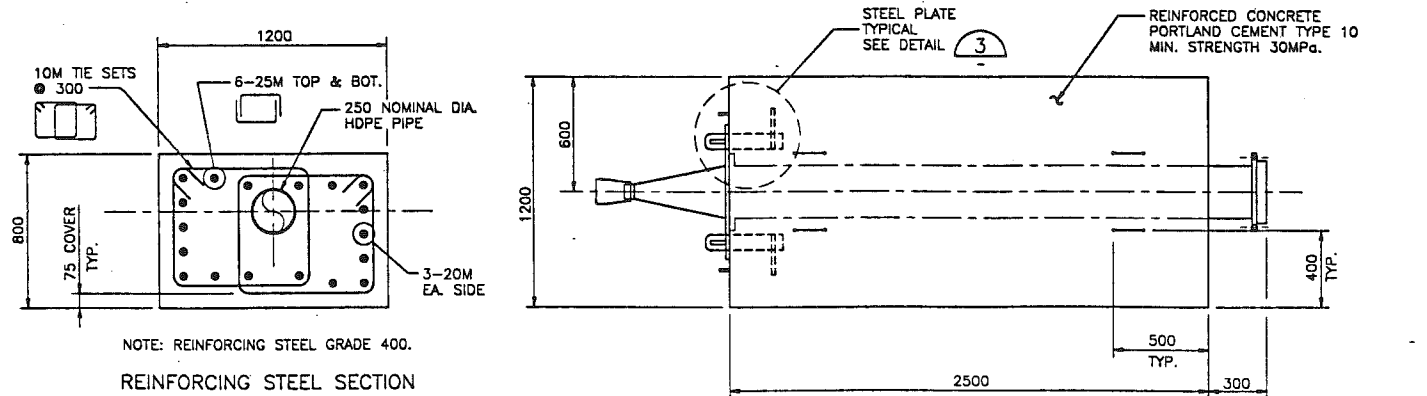


Raid Crowther
 client
TANAC LAND DEV. CORP.

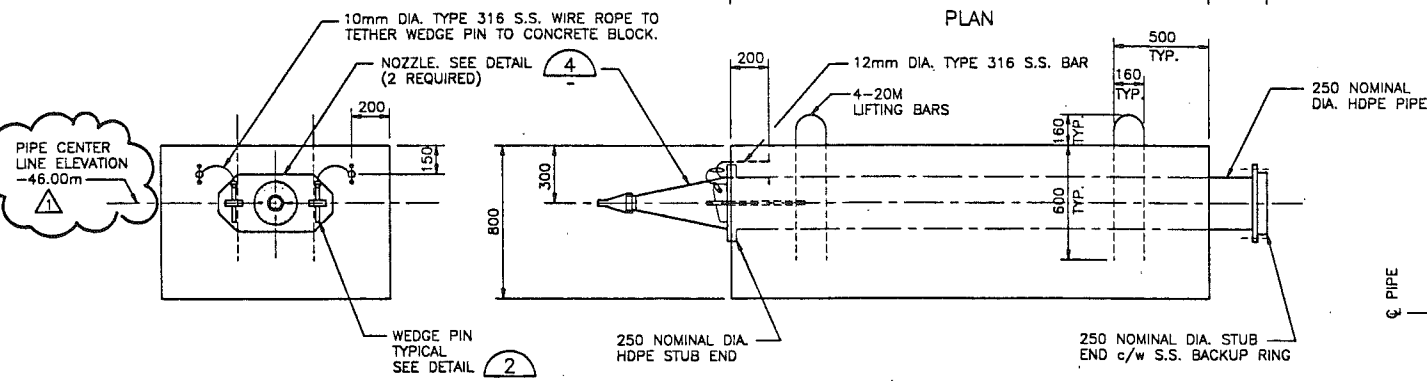
**FURRY CREEK RESORT
 SANITARY SEWER
 PLAN/PROFILE**

designed TJS	scale 1:500	date JUNE 1993
drawn TJS/RM	project no. 39357	
checked TJS	drawing no. SAN-01	rev. 2
approved		

SEWAGE OUTFALL



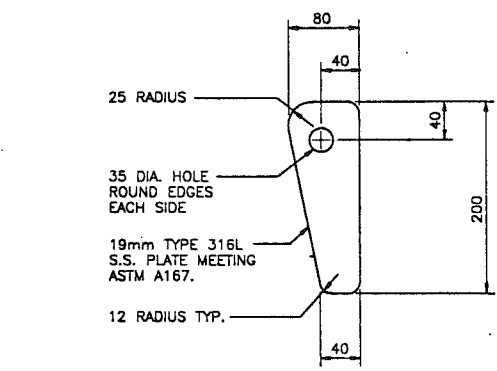
REINFORCING STEEL SECTION



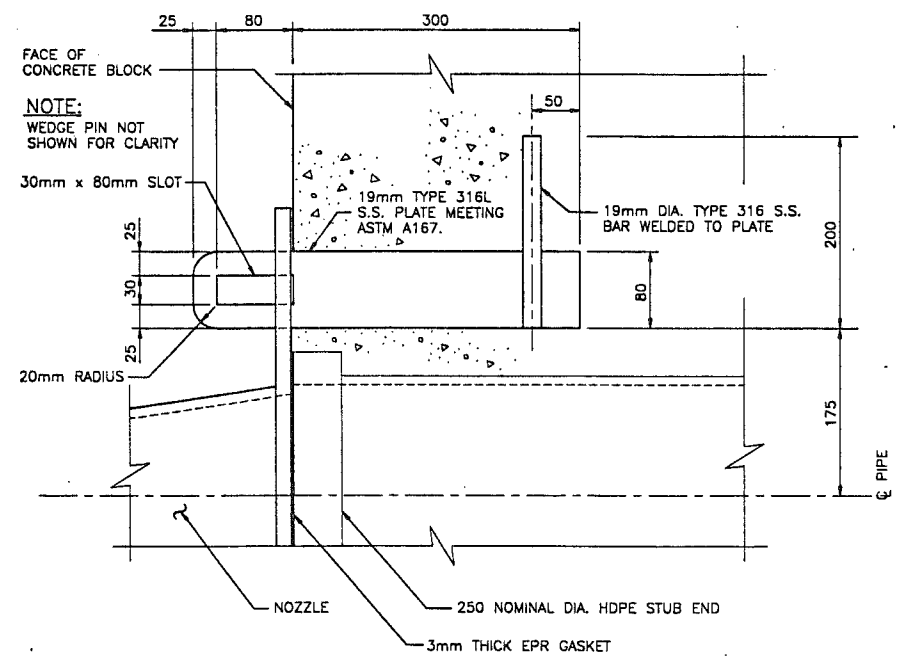
FRONT ELEVATION

SIDE ELEVATION

DIFFUSER SECTION DETAIL 1
1:20 20210



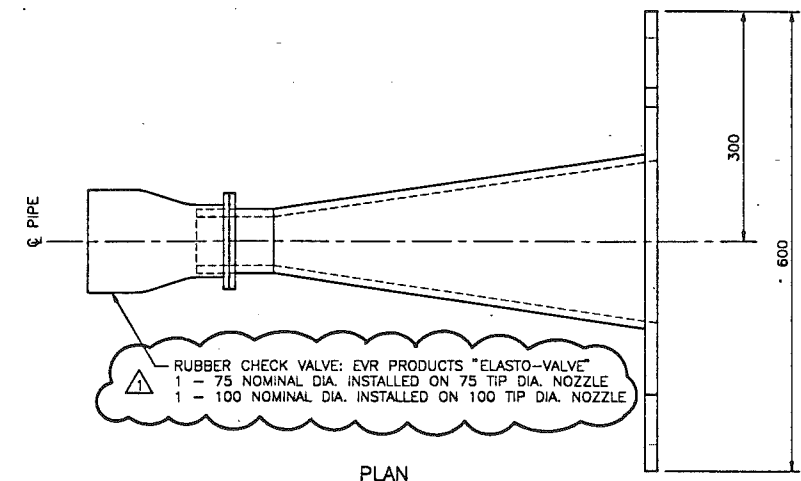
WEDGE PIN DETAIL 2
2 REQUIRED 1:4



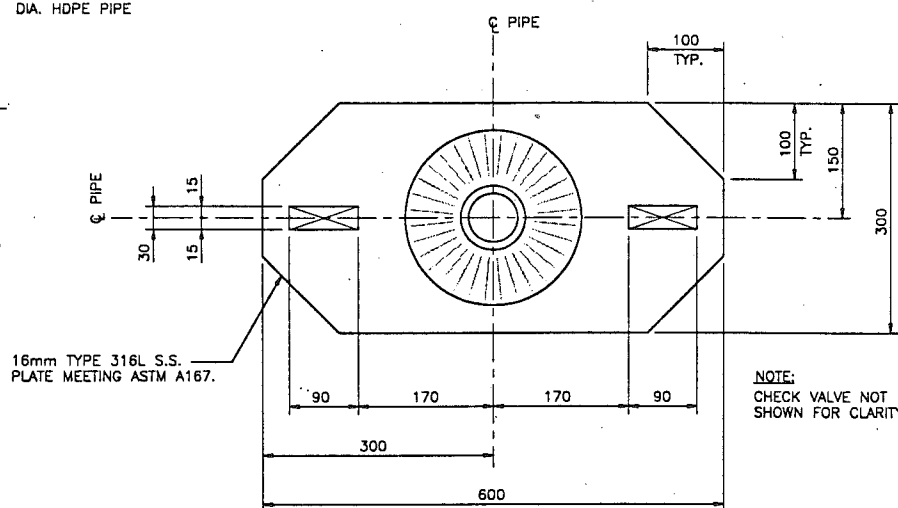
STEEL PLATE DETAIL 3
2 REQUIRED 1:4

NOTES:

1. ALL S.S. CONSTRUCTION TO BE FULL PENETRATION WELDS IN ACCORDANCE WITH CSA W59-1984.
2. 250mm NOMINAL DIA. x 3mm ETHYLENE PROPYLENE RUBBER (EPR) FLAT RING GASKET TO BE GLUED TO NOZZLE.
3. 100mm NOMINAL DIA. NOZZLE TO HAVE 16mm PLYWOOD BLIND FLANGE SECURELY FASTENED TO OPEN END OF NOZZLE.

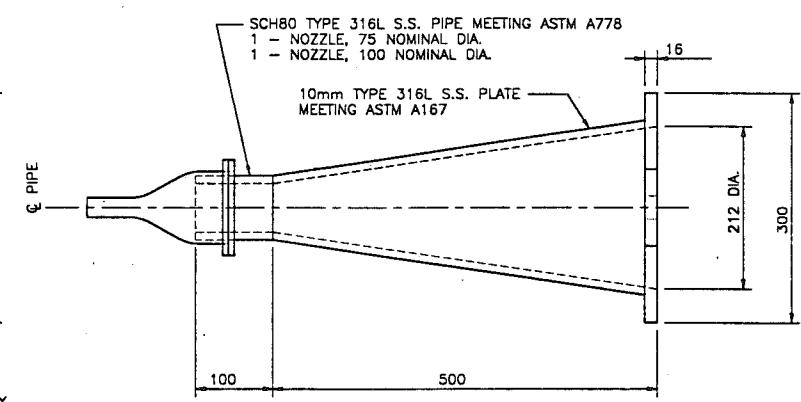


PLAN



FRONT ELEVATION

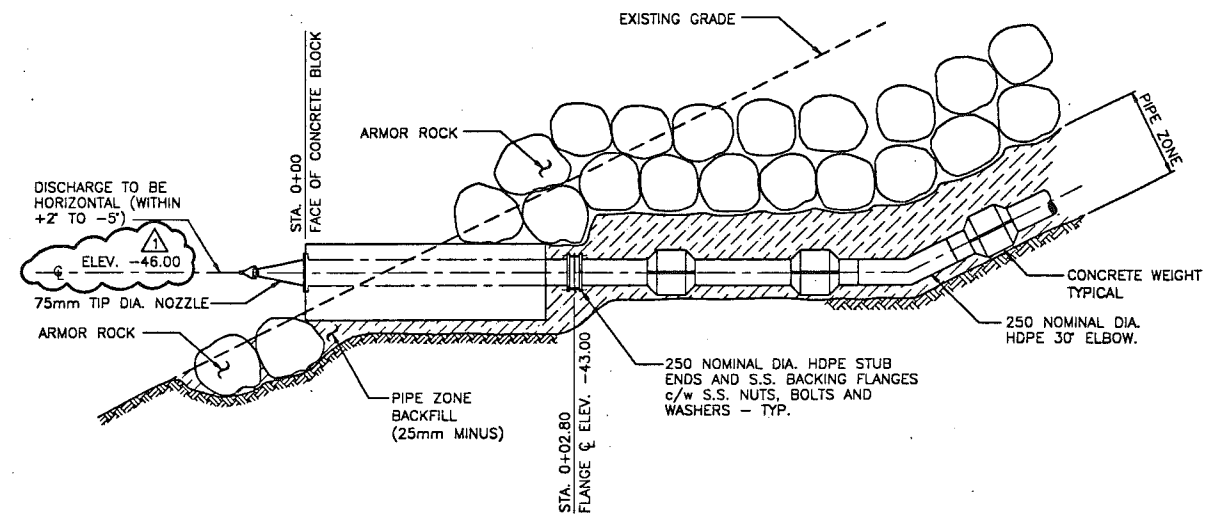
NOTE: CHECK VALVE NOT SHOWN FOR CLARITY.



SIDE ELEVATION

NOZZLE DETAIL 4
1:5

- 1 REQUIRED - 75mm TIP DIA. (INSTALLED)
- 1 REQUIRED - 100mm TIP DIA. (SUPPLY)



DIFFUSER SECTION INSTALLATION DETAIL 5
1:40 20210

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NO.	DATE	REVISIONS	BY	CHK'D	APPROVED
1	93/06/22	AS BUILT			TC
0	93/01/22	ISSUED FOR CONSTRUCTION			TC



Vancouver, B.C.

TANAC LAND DEVELOPMENT CORP.
FURRY CREEK RESORT
OUTFALL
DIFFUSER SECTION
DETAILS

DATE	SCALE
MAR. 31/92	AS NOTED
DRAWN JAC	REV. NO.
PROJECT NO. VBC25307.A1	
DRAWING NO. 5307-20212	

PERMIT ENGINEER

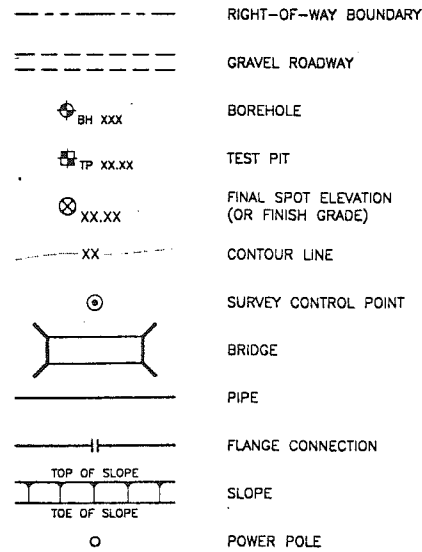
93/01/22 5307C212 P.S. 1:10 C.P.

GENERAL NOTES

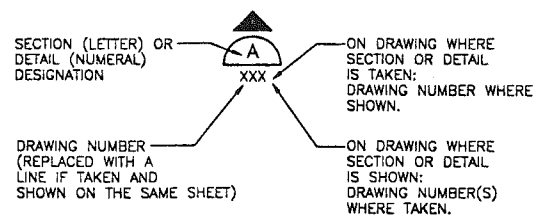
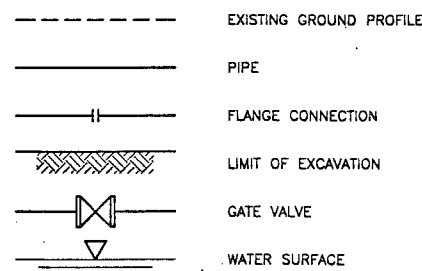
- ELEVATIONS SHOWN ARE IN METRES AND DECIMALS THEREOF AND REFER TO GEOEOTIC DATUM.
- ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETRES UNLESS SHOWN OR NOTED OTHERWISE. CONTROL POINT COORDINATES AND STATIONING ARE IN METRES.
- CONTROL POINT COORDINATES ARE GROUND COORDINATES AND ARE BASED ON THE UNIVERSAL TRANSVERSE MERCATOR (UTM) MAP PROJECTION.
- LAND CONTOURS ARE BASED ON INFORMATION FROM BENNETT SURVEYS LTD., NOV. 1991 SURVEY AND FROM NADIR MAPPING CORPORATION, 1991 SURVEY.
- SEABED CONTOURS ARE BASED ON INFORMATION FROM TERRA SURVEYS LTD., JAN. 1992 SURVEY.

LEGEND

PLAN



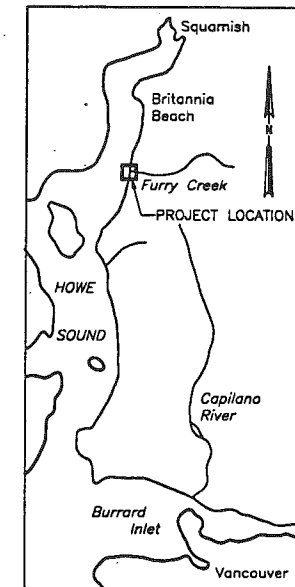
PROFILE



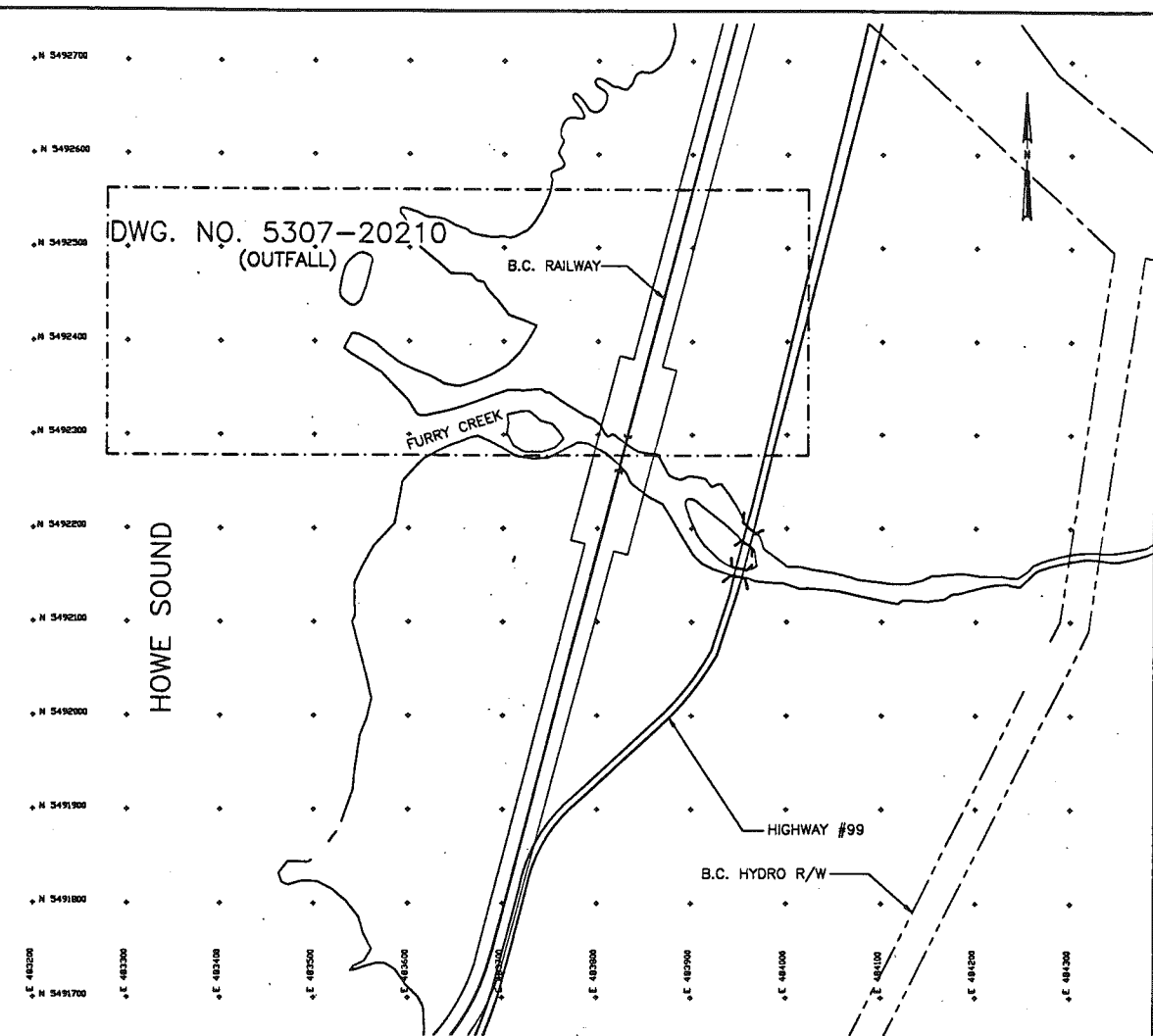
DETAIL AND SECTION DESIGNATION

ABBREVIATIONS

APPROX	- APPROXIMATE
BC	- BEGINNING OF CURVE
CL	- CENTRELINE
c/w	- COMPLETE WITH
CONC	- CONCRETE
CSP	- CORRUGATED STEEL PIPE
DIA	- DIAMETER
DWG	- DRAWING
E	- EAST
EC	- END OF CURVE
EF	- EACH FACE
ELEV or EL	- ELEVATION
EMBT	- EMBANKMENT
EPR	- ETHYLENE PROPYLENE RUBBER
ES	- EACH SIDE
EW	- EACH WAY
EXST	- EXISTING
GALV	- GALVANIZED
GL	- GROUND LEVEL
HDPE	- HIGH DENSITY POLYETHYLENE PIPE
HWY	- HIGHWAY
INV	- INVERT
IP	- IRON PIN
JT	- JOINT
kg	- KILOGRAMS
KM	- KILOMETRES
m	- METRES
MATL	- MATERIAL
MAX	- MAXIMUM
MH	- MANHOLE
MIN	- MINIMUM
mm	- MILLIMETRES
MPa	- MEGAPASCALS
N	- NORTH
NIC	- NOT IN CONTRACT
NTS	- NOT TO SCALE
o.c.	- ON CENTER
PI	- POINT OF INTERSECTION
PVC	- POLYVINYL CHLORIDE
R	- RADIUS
RC	- REINFORCED CONCRETE
REQ'D	- REQUIRED
RR	- RAILWAY
R/W	- RIGHT-OF-WAY
S	- SOUTH
S.S.	- STAINLESS STEEL
STA	- STATION
STD	- STANDARD
T & B	- TOP AND BOTTOM
TEMP	- TEMPORARY
TYP	- TYPICAL
UNC	- UNLESS NOTED OTHERWISE
VPI	- VERTICAL POINT OF INTERSECTION
W	- WEST
WL	- WATER LEVEL



VICINITY MAP
N.T.S.



DRAWING SHEET KEY PLAN
1:4000

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NO.	DATE	REVISIONS	BY	CHK'D	APPROVED
1	93/06/22	AS BUILT			
0	93/01/22	ISSUED FOR CONSTRUCTION			



TANAC LAND DEVELOPMENT CORP.

**FURRY CREEK RESORT
OUTFALL**

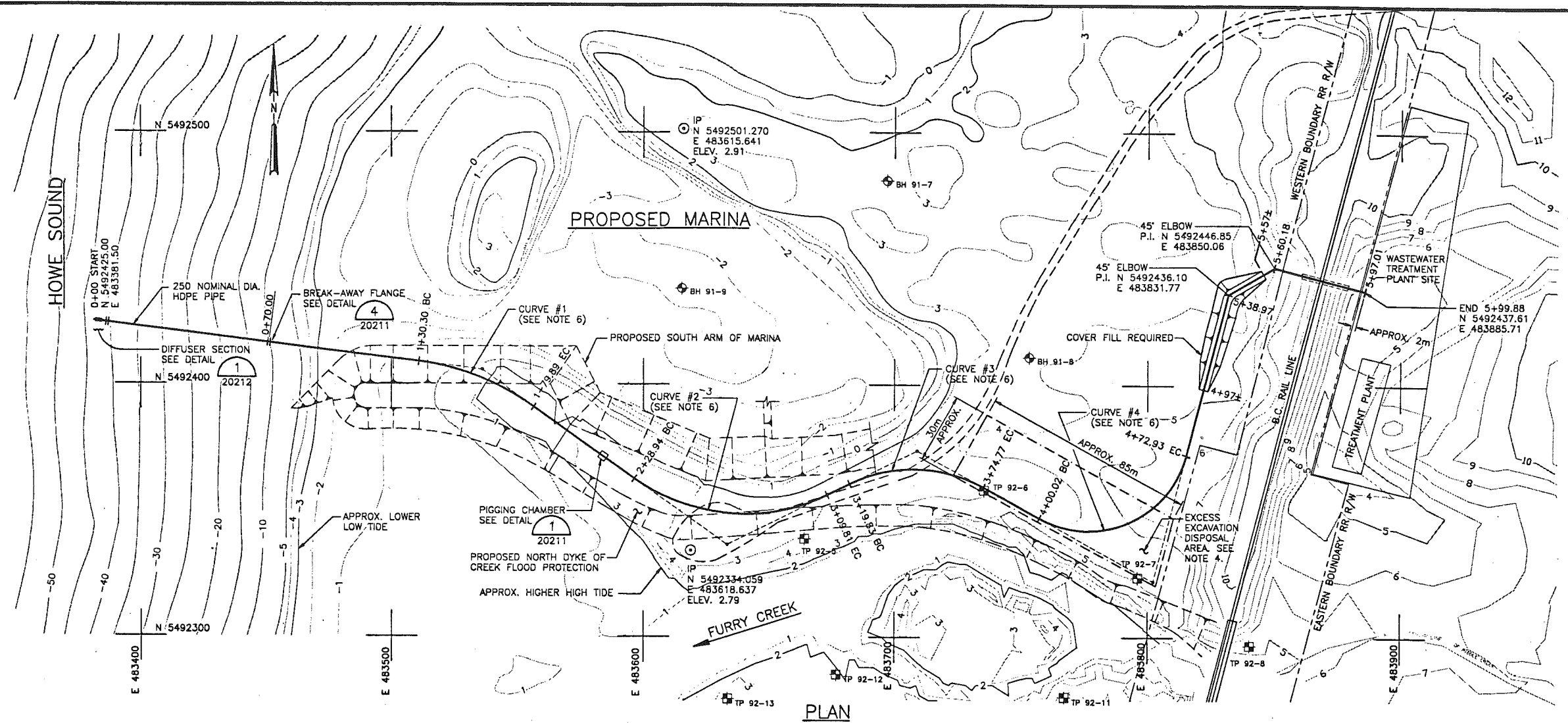
LEGEND/GENERAL NOTES/KEY PLAN/VICINITY MAP

DATE	SCALE
MAR. 31/92	AS NOTED
DRAWN	REV. NO.
JAC	1
PROJECT NO.	
VBC25307.C1	
DRAWING NO.	
5307-20100	

PERMIT

ENGINEER

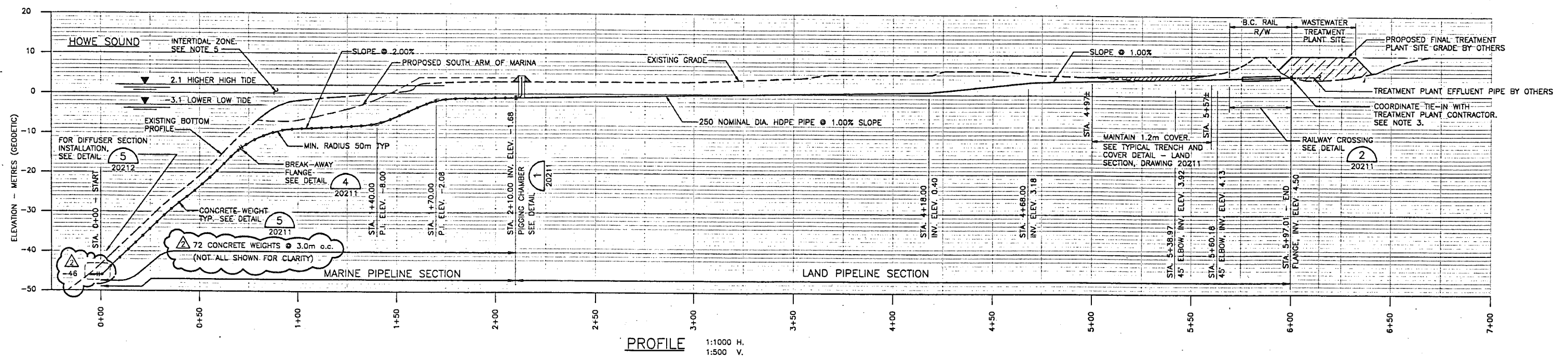
P.S. 113
C.P.
93/01/22 53072100



PLAN
1:1000

- NOTES:**
- FOR DRILL HOLE AND TEST PIT LOGS, SEE APPENDIX A IN SPECIFICATIONS. GEOTECHNICAL REPORTS ARE AVAILABLE FROM TANAC LAND DEVELOPMENT CORP.
 - DESIGN ASSUMPTIONS BASED ON: LAND CONTOURS FROM BENNETT SURVEYS LTD., NOV. 1991 SURVEY AND NADIR MAPPING CORPORATION, 1991 SURVEY, AND SEALED CONTOURS FROM TERRA SURVEYS LTD., JAN. 1992 SURVEY AS SHOWN ON DRAWINGS. CONTRACTOR SHALL FIELD VERIFY INFORMATION.
 - CONTRACTOR SHALL CONNECT OUTFALL PIPE TO TREATMENT PLANT EFFLUENT PIPE IF INSTALLED, OTHERWISE PROVIDE 19mm PLYWOOD BLIND FLANGE AND LEAVE EXCAVATION OPEN, OR BACKFILL AS DIRECTED BY ENGINEER. NOTE THAT FILL FOR FINAL TREATMENT PLANT SITE GRADE MAY OR MAY NOT BE IN PLACE AT TIME OF OUTFALL CONSTRUCTION.
 - EXCESS EXCAVATED MATERIAL SHALL BE DISPOSED OF IN AREA SHOWN AND BE UNIFORMLY GRADED TO CONFORM TO EXISTING CONTOURS, FREE-DRAINING AND LEFT WITH A NEAT APPEARANCE.
 - INTERTIDAL ZONE: WORK ON INTERTIDAL ZONE SHALL BE DONE IN A MANNER THAT MINIMIZES IMPACT ON FISH HABITATS. PROPOSED CONSTRUCTION PROCEDURES IN INTERTIDAL ZONE SHALL BE REVIEWED BY FISHERIES AND OCEANS BEFORE WORK STARTS.
 - HORIZONTAL ALIGNMENT:

	P.I.		RADIUS (m)	DEFLECTION ANGLE Δ
	NORTH	EAST		
START	5492425.00	483381.50	-	-
CURVE #1	5492405.73	483535.92	100.00	28°24'48"
CURVE #2	5492336.45	483632.96	75.00	61°46'32"
CURVE #3	5492373.91	483708.93	57.00	55°13'33"
CURVE #4	5492322.23	483802.24	40.00	104°26'28"
45° ELBOW	5492436.10	483831.77	-	-
45° ELBOW	5492446.85	483850.06	-	-
END	5492437.61	483885.71	-	-



PROFILE
1:1000 H.
1:500 V.

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NO.	DATE	REVISIONS	BY	CHK'D	APPROVED
2	93/06/22	AS BUILT			TC
1	93/02/10	LAYOUT CHANGED FROM STA. 3+19 TO 4+73 NOT ISSUED			TC
0	93/01/22	ISSUED FOR CONSTRUCTION			TC



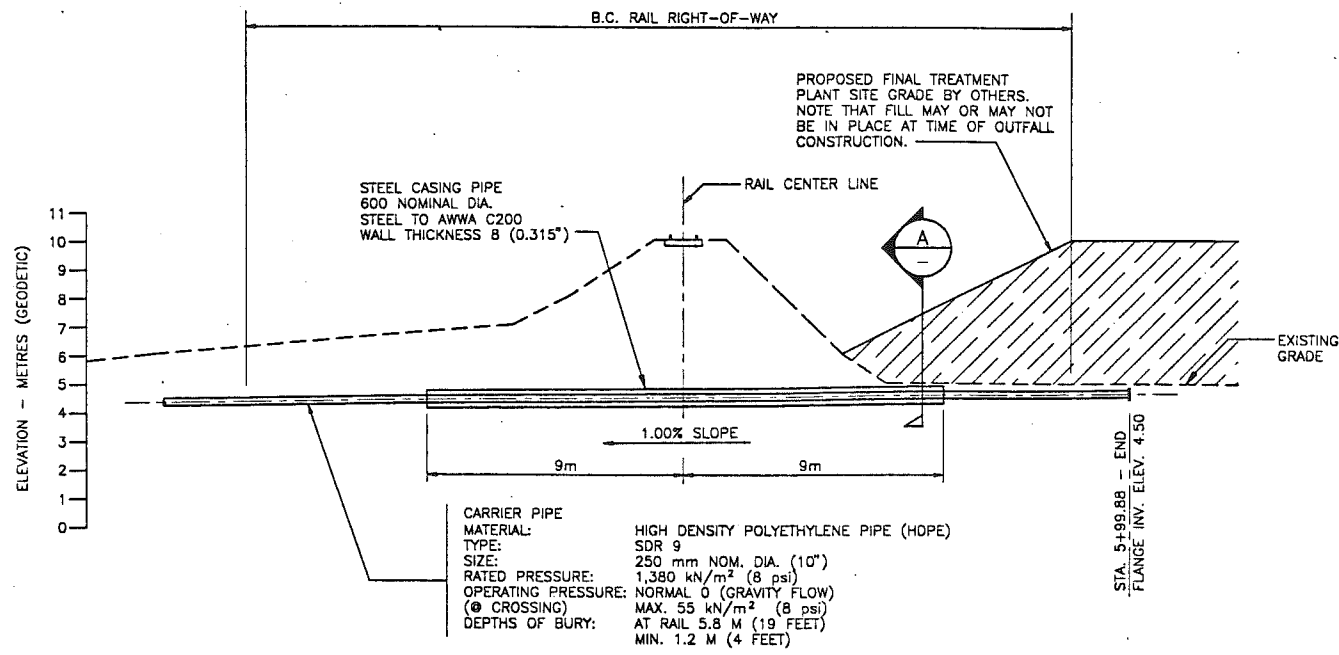
TANAC LAND DEVELOPMENT CORP.

FURRY CREEK RESORT
OUTFALL
PLAN AND PROFILE

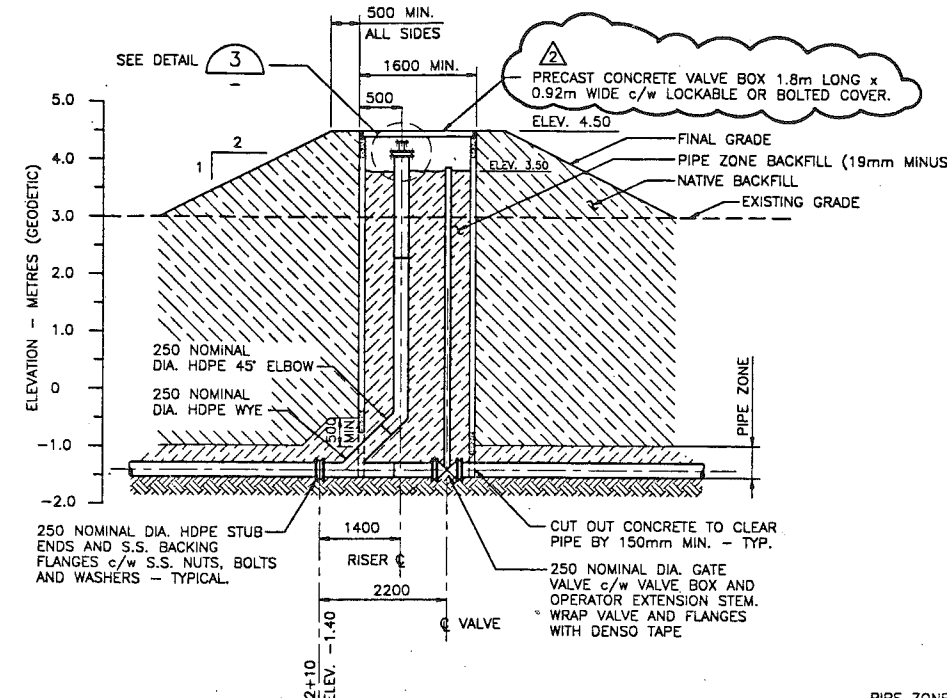
DATE MAR. 31/92	SCALE AS NOTED
DRAWN JAC	REV. NO. A
PROJECT NO. VBC25307.A1	DRAWING NO. 5307-20210

PERMIT
ENGINEER

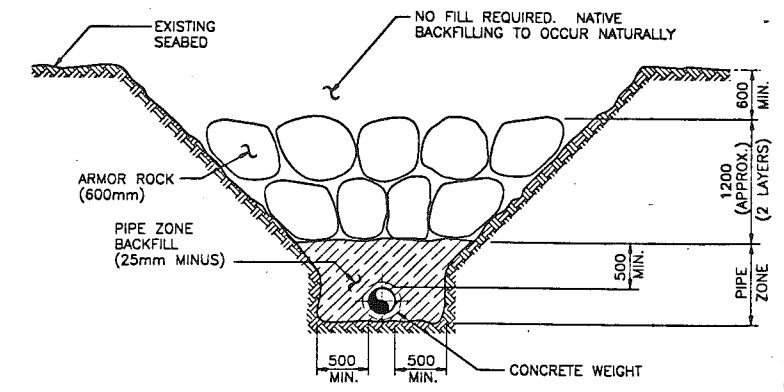
93/06/22 5307/210 P.S. 1:1 C.P.



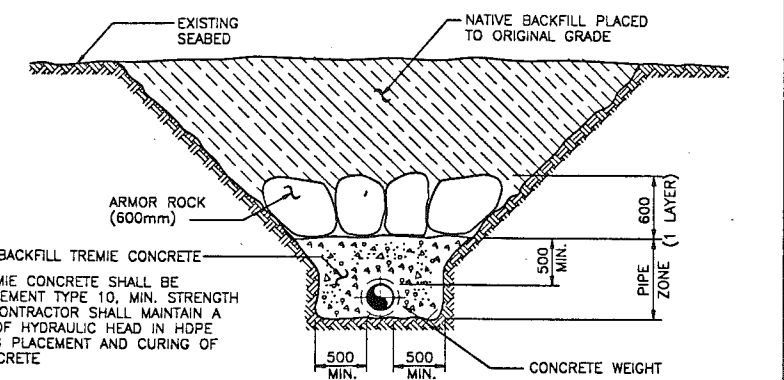
CASING PIPE AT RAILWAY DETAIL
1:150 20210



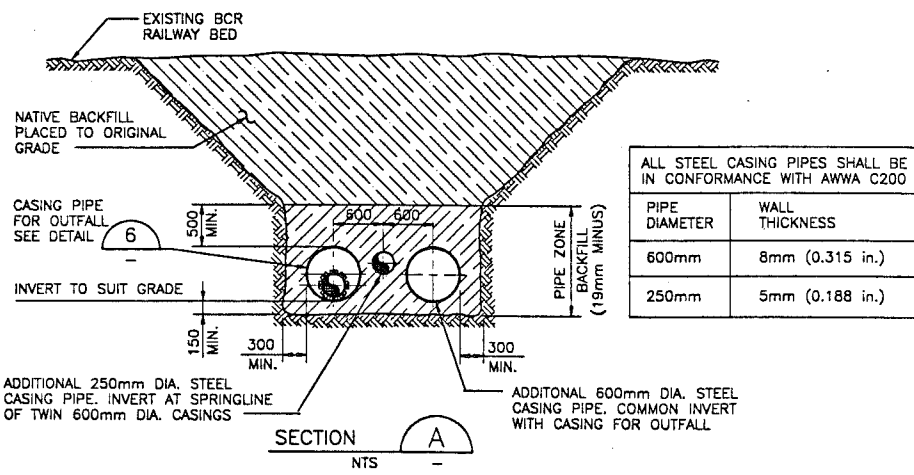
PIGGING CHAMBER DETAIL
NTS 20210



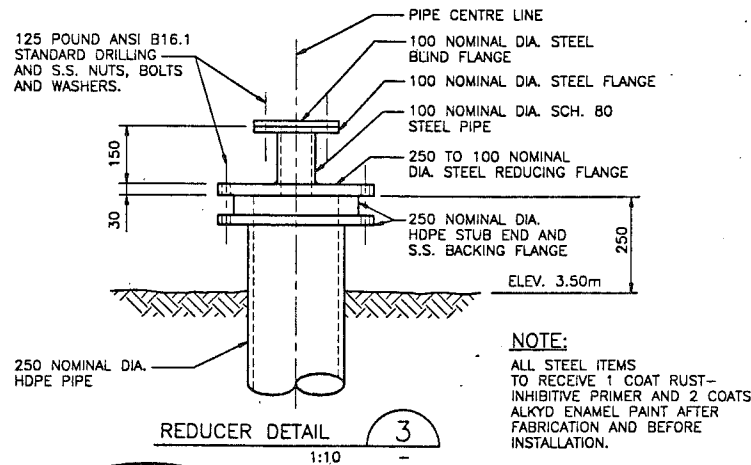
TYPICAL TRENCH DETAIL - MARINE SECTION STA. 0+00 TO 0+75
N.T.S.



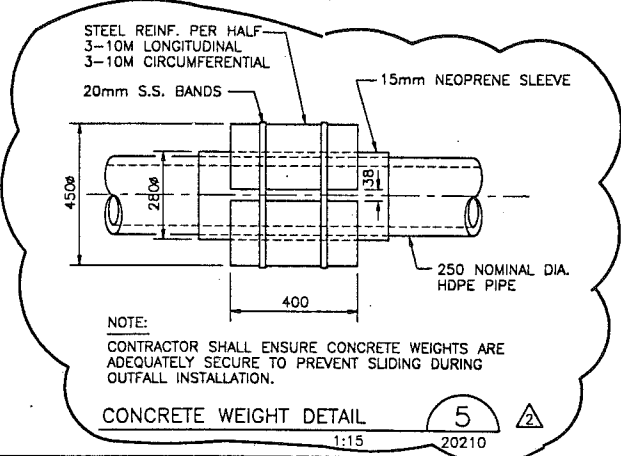
TYPICAL TRENCH DETAIL - MARINE SECTION STA. 0+75 TO 2+05
N.T.S.



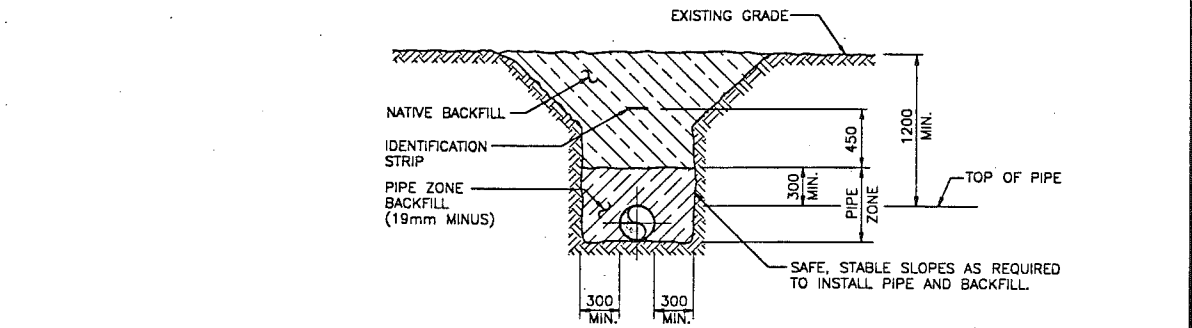
SECTION A
NTS



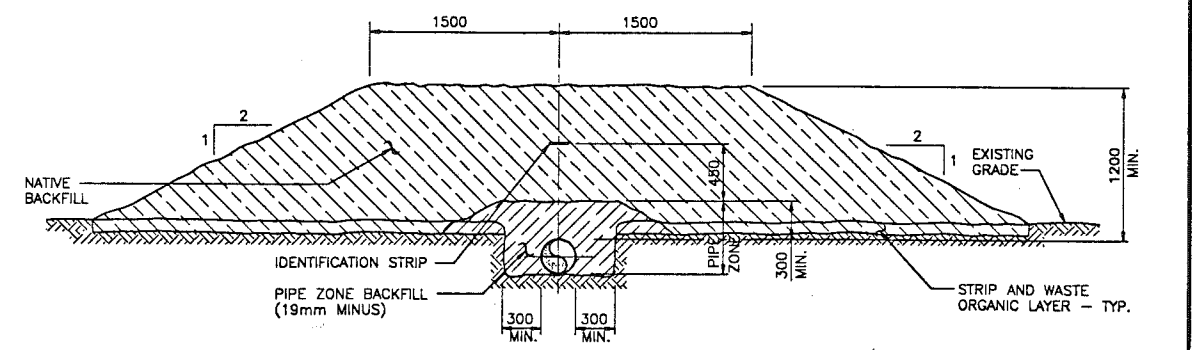
REDUCER DETAIL
1:10



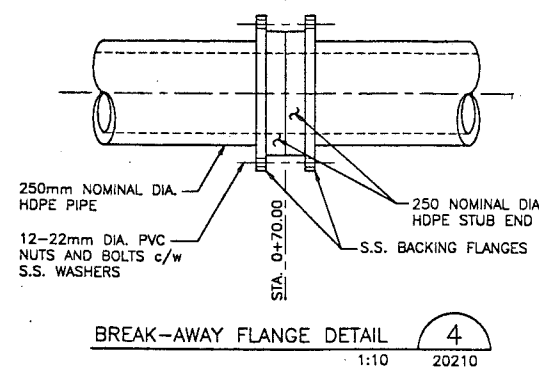
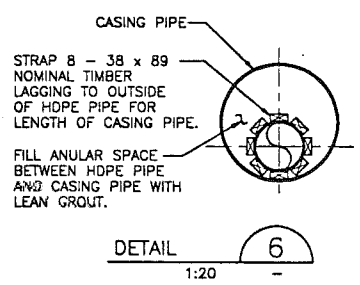
CONCRETE WEIGHT DETAIL
1:15 20210



TYPICAL TRENCH DETAIL - LAND SECTION
N.T.S.



TYPICAL TRENCH AND COVER DETAIL - LAND SECTION
N.T.S.



BREAK-AWAY FLANGE DETAIL
1:10 20210

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NO.	DATE	REVISIONS	BY	CHK'D	APPROVED
2	93/06/22	AS BUILT			TC
1	93/02/05	REVISED BCR RAILWAY CROSSING			MB
0	93/01/22	ISSUED FOR CONSTRUCTION			TC



TANAC LAND DEVELOPMENT CORP.

FURRY CREEK RESORT OUTFALL

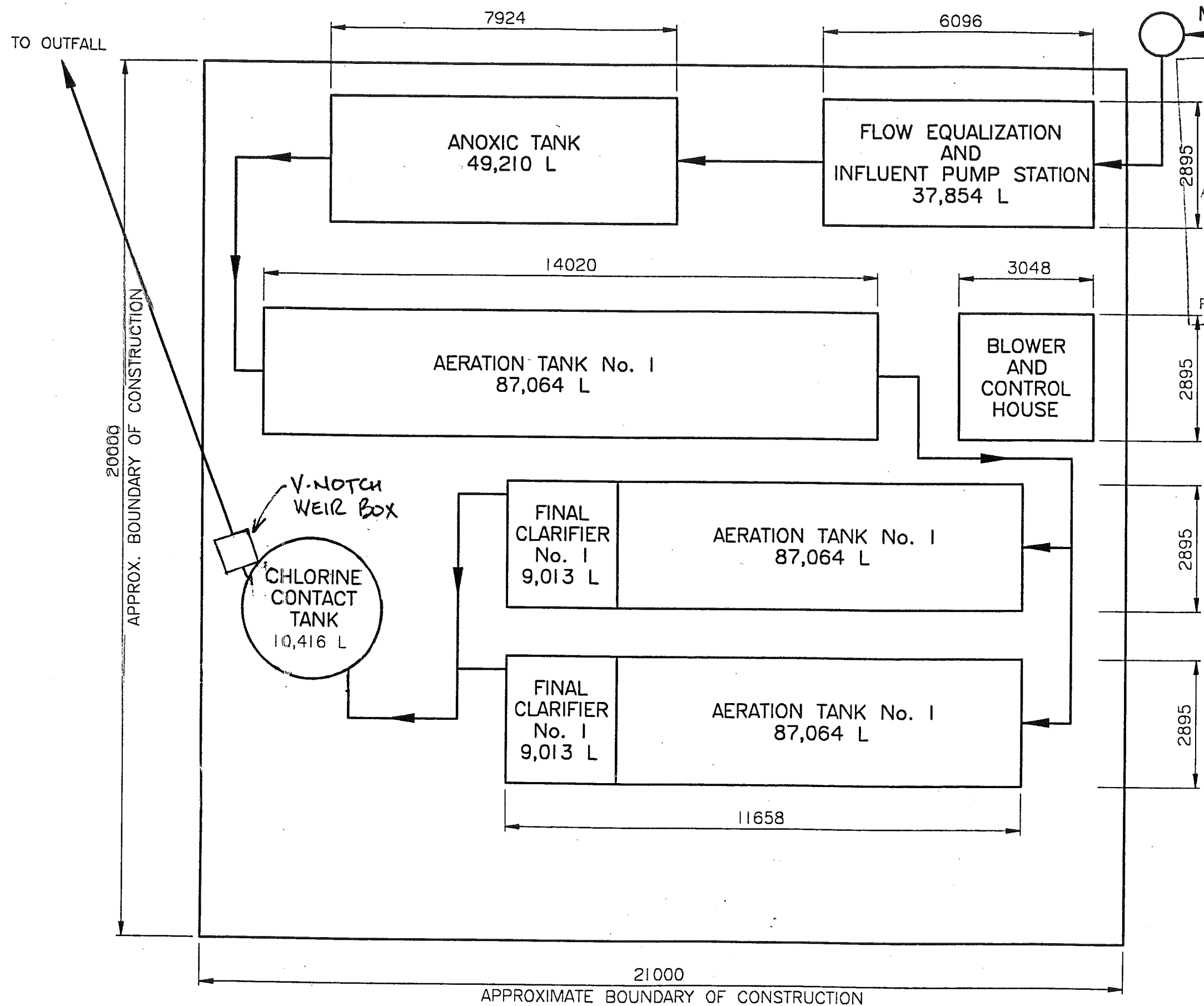
MISCELLANEOUS DETAILS

DATE	SCALE
MAR. 31/92	AS NOTED
DRAWN	REV. NO.
JAC	2
PROJECT NO.	DRAWING NO.
VBC25307.C1	5307-20211

PERMIT ENGINEER

P.S. 1110
C.P.
93/02/05 5307C211

SEWAGE TREATMENT PLANT



REID, BROWNER & PARTNERS LIMITED
 REVIEWED ONLY
 REVIEW IS FOR GENERAL COMPLIANCE WITH
 CONTRACT DOCUMENTS AND SPECIFICATIONS
 AND OTHER GENERAL CONDITIONS. WARRANTIES NOT IMPLIED

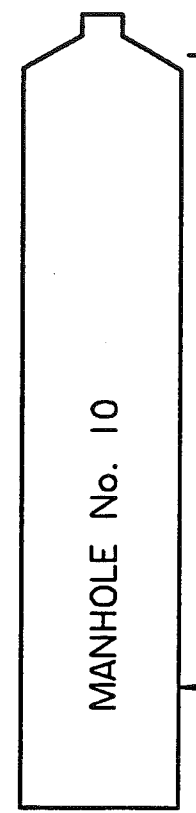
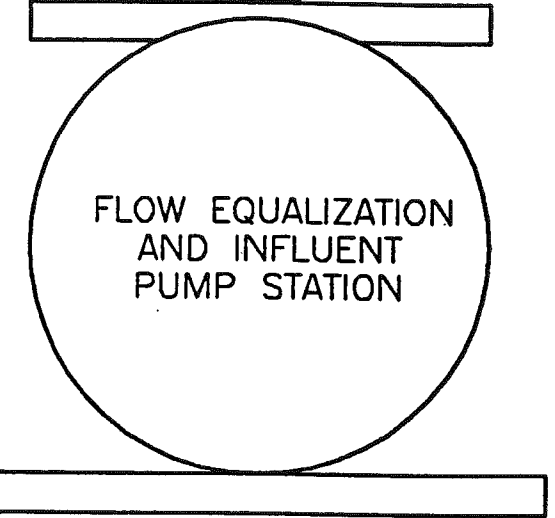
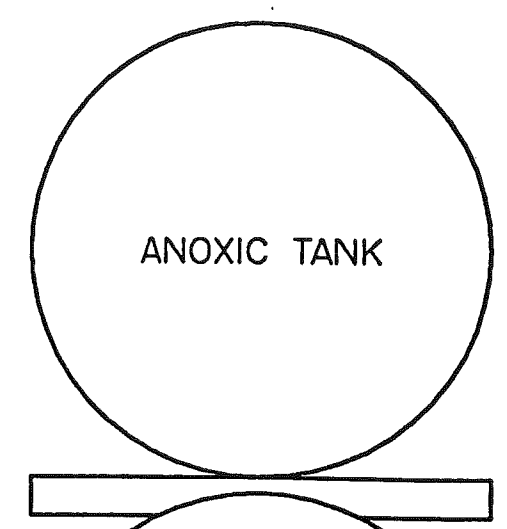
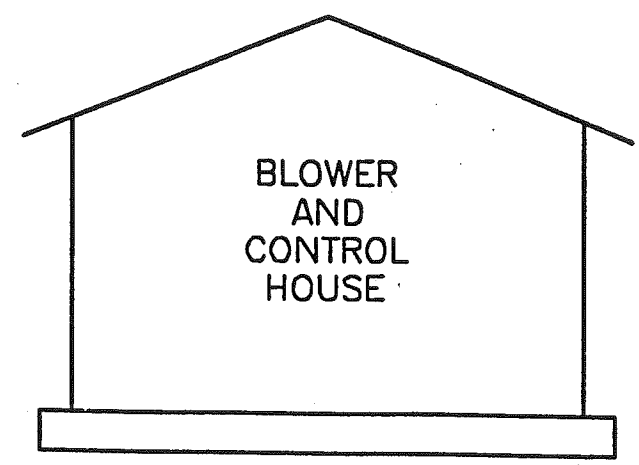
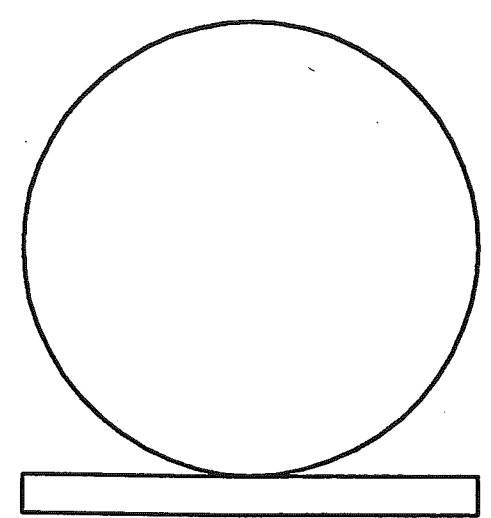
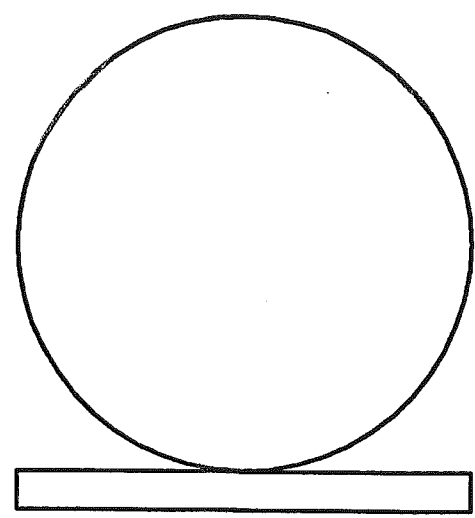
REVIEWED
 REVIEWED AS MODIFIED
 REVISE & RESUBMIT
 NOT REVIEWED

PROJ. NO. _____ SIG. *[Signature]* DATE 2/11/93

AS BUILT

		<i>V-NOTCH BOX ADD'D</i>
B	<i>AUG 31/93</i>	<i>CL2 TANK CHG'D</i>
REVISION ISSUE	DATE	DESCRIPTION
SANITHERM ENGINEERING LTD.		
DESCRIPTION INTERIM SEWAGE TREATMENT PLANT PLAN PROFILE OF TANKS & LAYOUT		
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE		
DRAWN B.v.d.S.	JOB No 521 A 978	DWG No.
DATE JAN 24/93	SCALE NTS	SK 1401
		ISSUE B

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GRADE EL. 9.3
(BY TANAC)

GRADE EL. 9.3
(BY TANAC)

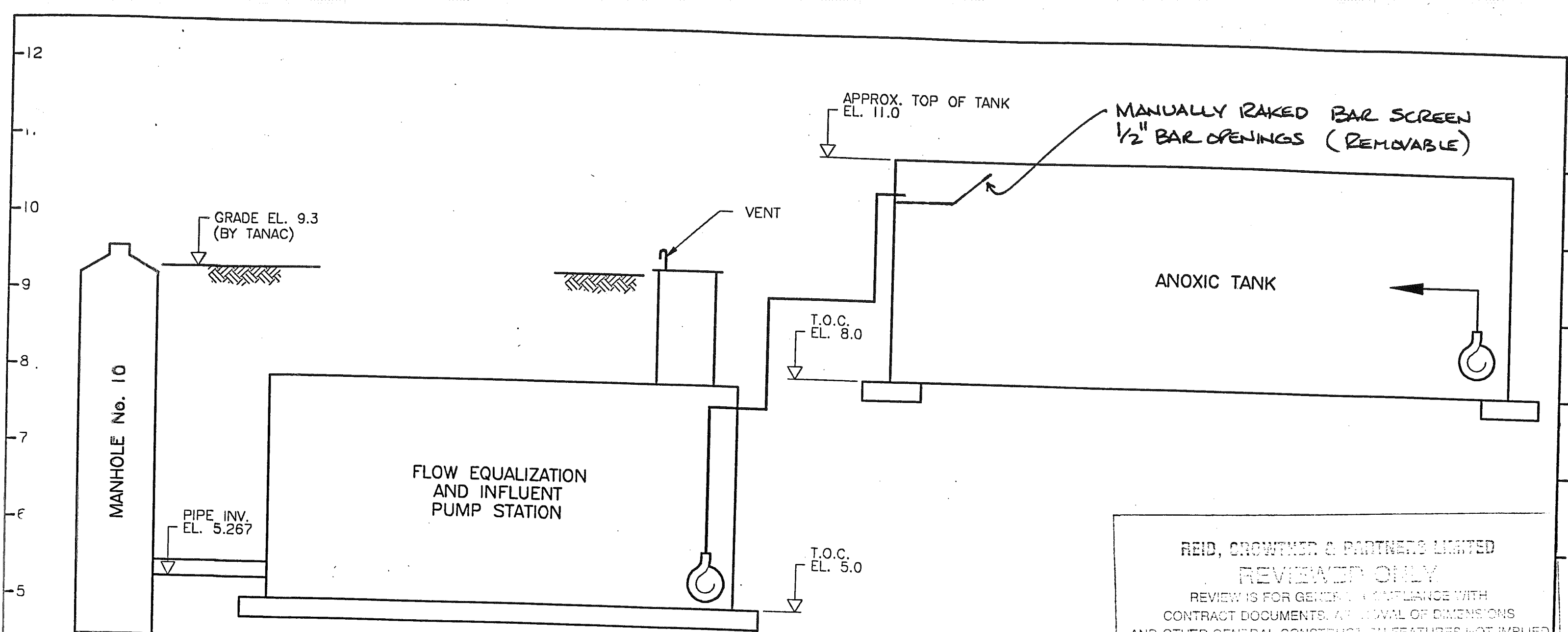
NOTE:

CONCRETE SLABS SHOWN AT APPROXIMATE ELEVATION 8.0 ARE FOR LEVEL SUPPORT ONLY. THE SLAB SHOWN AT APPROXIMATE ELEVATION 5.0 IS TO BE DESIGNED TO OVERCOME FLOTATION.

SANITHERM ENGINEERING IS TO COORDINATE REQUIRED ACTUAL ELEVATIONS WITH TANAC CONTRACTOR.

REID, CROWTHER & PARTNERS LIMITED
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 REVIEW IS FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS. APPROVAL OF THESE DMS AND OTHER GENERAL CONSTRUCTION FEATURES IS NOT IMPLIED.
 REVIEWED
 REVIEWED AS MODIFIED
 REVISE & RE-SUBMIT
 NOT REVIEWED
 PROJ. NO. 7 SIG. *[Signature]* DATE 2/11/73

		AS BUILT	
REVISION ISSUE	DATE	DESCRIPTION	
SANITHERM ENGINEERING LTD.			
DESCRIPTION INTERIM SEWAGE TREATMENT PLANT TANK ELEVATION LAYOUT			
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE			
DRAWN B.v.d.S.	JOB No 521 A 978	DWG No.	ISSUE
DATE JAN 24/93	SCALE NTS	SK 1402	B

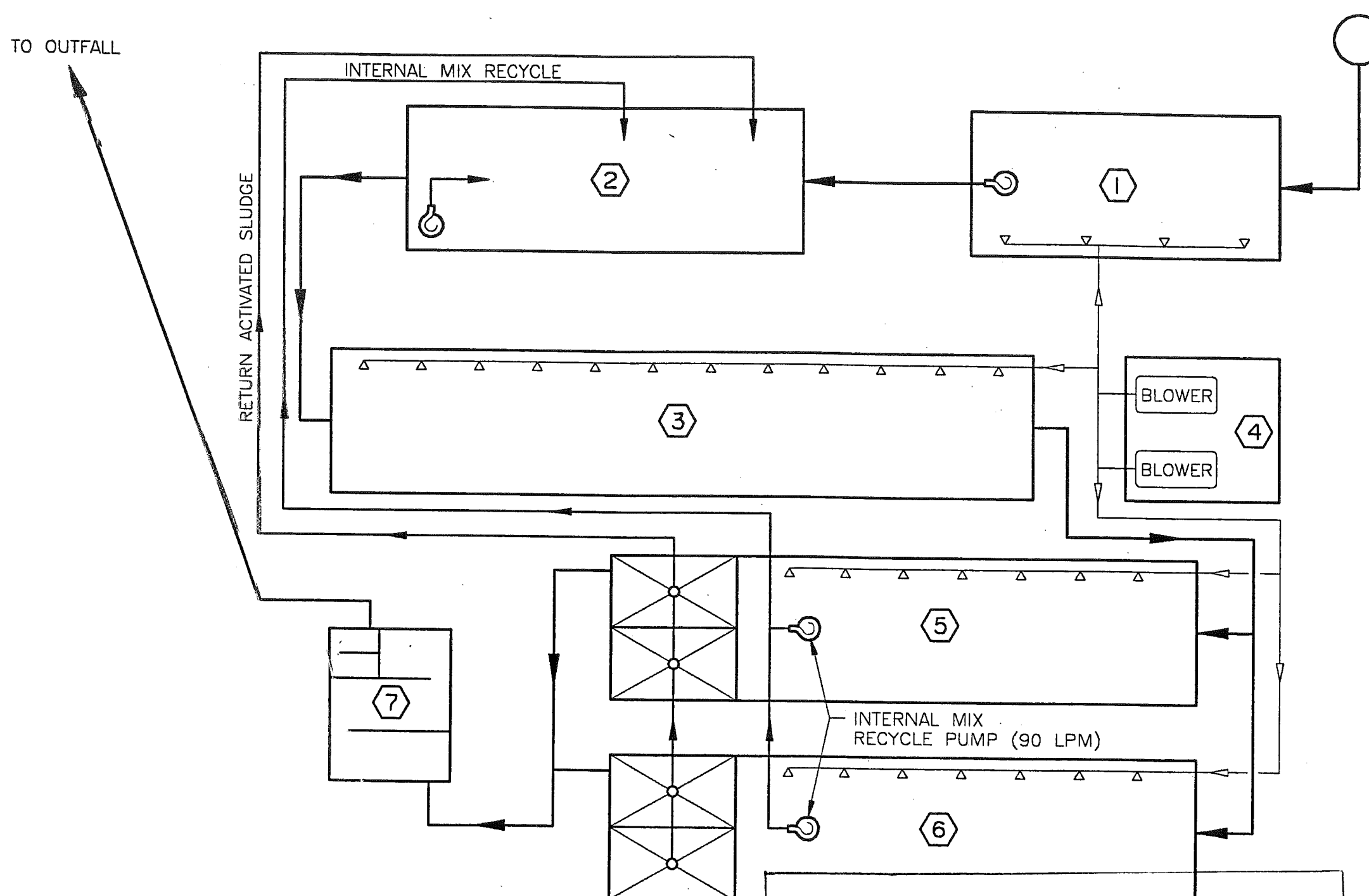


REID, CROWTHER & PARTNERS LIMITED
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 REVIEW IS FOR GENERAL COMPLIANCE WITH
 CONTRACT DOCUMENTS. APPROVAL OF DIMENSIONS
 AND OTHER GENERAL CONSTRUCTION FEATURES NOT IMPLIED

REVIEWED
 REVIEWED AS MODIFIED
 REVISE & RE-SUBMIT
 NOT REVIEWED

PROJ. NO. SIG. *[Signature]* DATE 2/4/93

AS BUILT		
C	MAY 29 93	BAR SCREEN ADDED
REVISION ISSUE	DATE	DESCRIPTION
SANITHERM ENGINEERING LTD.		
DESCRIPTION INTERIM SEWAGE TREATMENT PLANT TANK ELEVATION LAYOUT		
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE		
DRAWN B.v.d.S.	JOB No 521 A 978	DRWG No.
DATE JAN 24/93	SCALE NTS	SK 1403
		ISSUE C



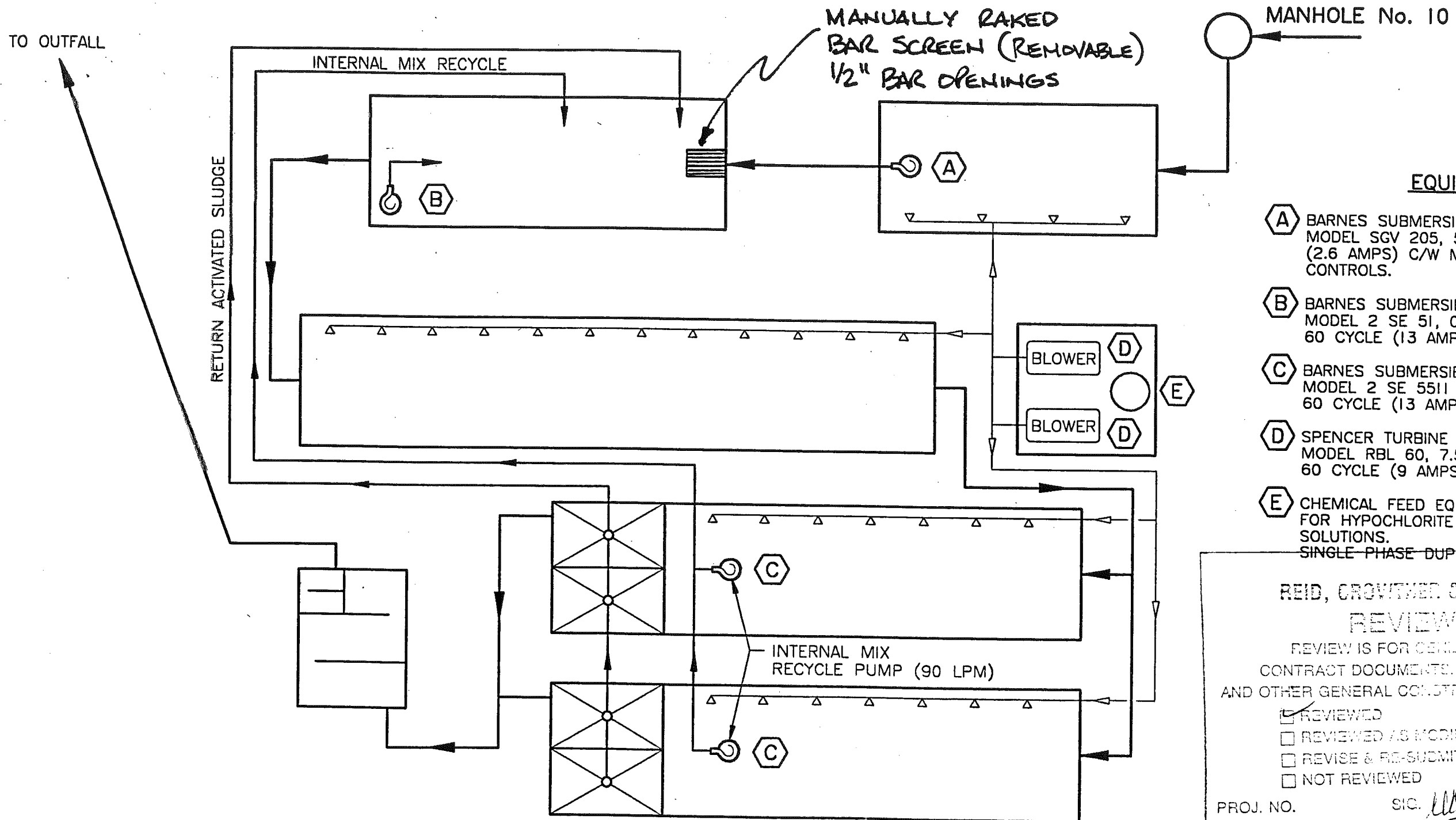
- MANHOLE No. 10
- ① FLOW EQUALIZATION AND INFLUENT PUMP STATION INCORPORATES AERATION SYSTEM FOR 30 CFM AND SUBMERSIBLE SEWAGE PUMP SUITABLE FOR 75 LPM, TO BE INCREASED IN CAPACITY AS REQUIRED BY BY THE STAGING OF THE DEVELOPMENT.
 - ② ANOXIC TANK HAS NO AERATION SYSTEM, AND IS TO BE MIXED BY THE INCOMING RAW SEWAGE, RETURNING ACTIVATED SLUDGE, INTERNAL MIX RECYCLE AND A SUBMERSIBLE PUMP ALL DISCHARGING BELOW THE SURFACE.
 - ③ AERATION TANK No. 1 HAS A RETENTION TIME OF 8.3 HOURS AT DESIGN FLOW, AND HAS AERATION HEADERS SUITABLE FOR 125 CFM.
 - ④ BLOWER HOUSE HAS 2 POSITIVE DISPLACEMENT BLOWERS EACH CAPABLE OF A FLOW RANGE OF 100-200 CFM AT 4.5 PSI. BLOWER MOTORS ARE 7.5 HP, 575V, 3 PHAZE. BLOWER SHEAVES WILL BE CHANGED AS REQUIRED BY STAGING OF THE DEVELOPMENT.
 - ⑤ AERATION TANKS No. 2 & 3 EACH HAVE A DETENTION TIME OF 5.4 HOURS AT DESIGN FLOW, AND EACH HAVE AERATION HEADERS SUITABLE FOR 80 CFM. THE CLARIFIERS EACH HAVE A SURFACE AREA OF 6.87 SQ. METERS FOR AN OVERFLOW RATE OF 18.2 CUBIC METERS PER SQ. METER PER DAY.
 - ⑥ AERATION TANKS No. 2 & 3 EACH HAVE A DETENTION TIME OF 5.4 HOURS AT DESIGN FLOW, AND EACH HAVE AERATION HEADERS SUITABLE FOR 80 CFM. THE CLARIFIERS EACH HAVE A SURFACE AREA OF 6.87 SQ. METERS FOR AN OVERFLOW RATE OF 18.2 CUBIC METERS PER SQ. METER PER DAY.
 - ⑦ CHLORINE CONTACT TANK HAS A DETENTION OF 1 HOUR AT DESIGN FLOW. ALSO INCLUDED IS A CHAMBER FOR THE ADDITION OF DECHLORINATING CHEMICALS.

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 AND OTHER GENERAL CONSTRUCTION FEATURES NOT IMPLIED

REVIEWED
 REVIEWED AS MODIFIED
 REVISE & RE-SUBMIT
 NOT REVIEWED

PROJ. NO. _____ SIG. *[Signature]* DATE 2/11/93

		AS BUILT
REVISION ISSUE	DATE	DESCRIPTION
SANITHERM ENGINEERING LTD.		
DESCRIPTION INTERIM SEWAGE TREATMENT PLANT FLOW DIAGRAM		
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE		
DRAWN B.v.d.S.	JOB No 521 A 978	DWG No.
DATE FEB 1/93	SCALE NTS	ISSUE SK 1404 A



EQUIPMENT LIST

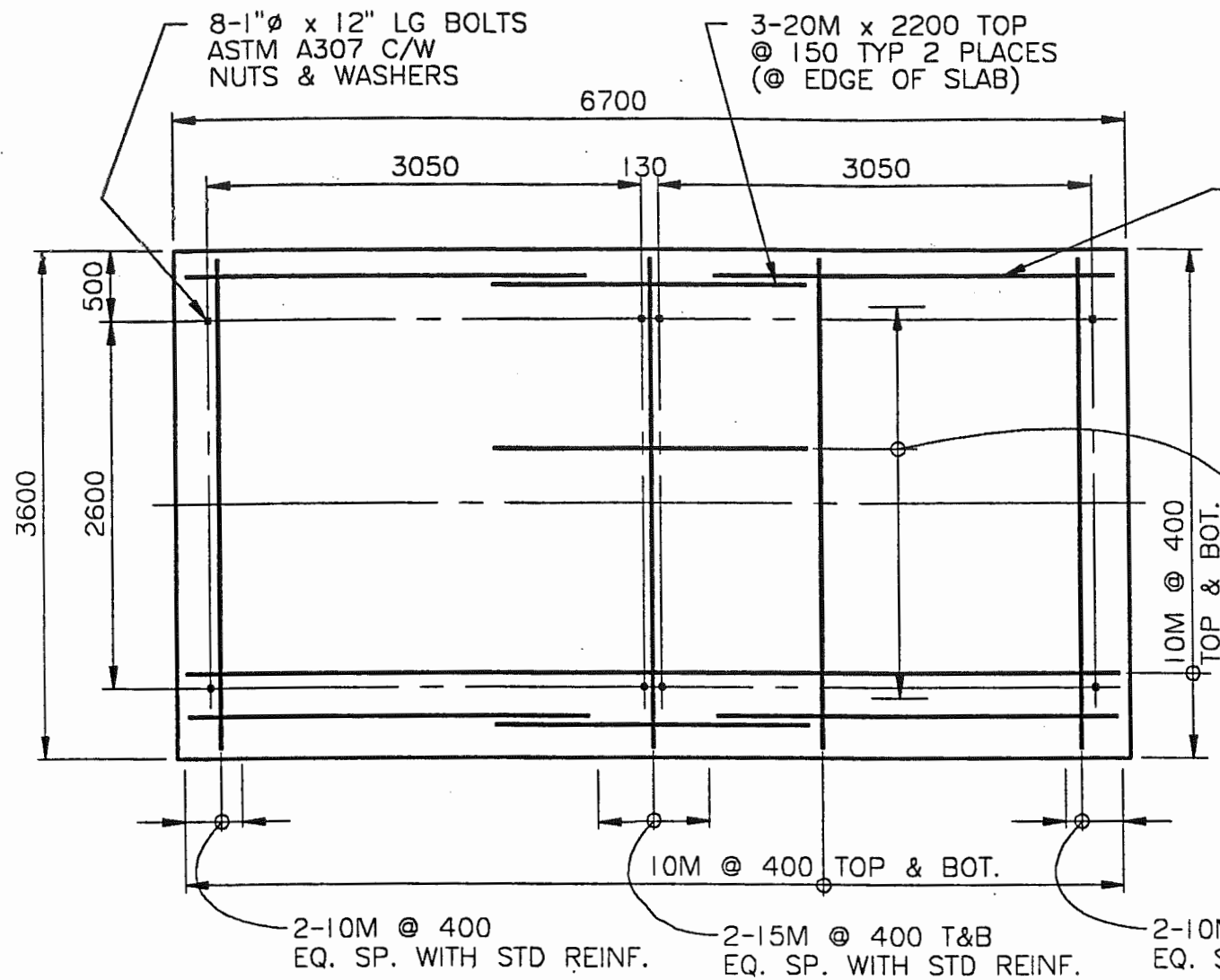
- A** BARNES SUBMERSIBLE GRINDER PUMP
MODEL SGV 205, 575 V, 3 PHASE, 60 CYCLE
(2.6 AMPS) C/W MERCURY FLOAT SWITCH ON/OFF
CONTROLS.
- B** BARNES SUBMERSIBLE SEWAGE PUMP
MODEL 2 SE 51, 0.5 HP, 115V, SINGLE PHASE,
60 CYCLE (13 AMPS).
- C** BARNES SUBMERSIBLE SEWAGE PUMPS
MODEL 2 SE 5511 T, 0.5 HP, 115V, SINGLE PHASE,
60 CYCLE (13 AMPS).
- D** SPENCER TURBINE POSITIVE DISPLACEMENT BLOWERS
MODEL RBL 60, 7.5 HP, 575V, 3 PHASE,
60 CYCLE (9 AMPS).
- E** CHEMICAL FEED EQUIPMENT INCLUDING FEED PUMPS
FOR HYPOCHLORITE AND SODIUM BISULPHITE
SOLUTIONS.
SINGLE PHASE DUPLEX RECEPTACLE (15 AMPS).

REID, GROVNER & PARTNERS LIMITED
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 CONTRACT DOCUMENTS. NO GUARANTEE OF DIMENSIONS
 AND OTHER GENERAL CONSTRUCTION FEATURES NOT IMPLIED

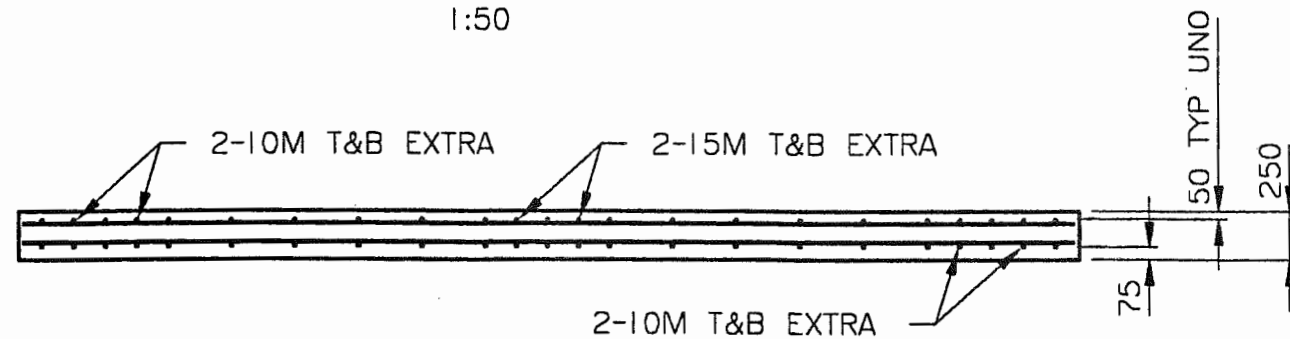
REVIEWED
 REVIEWED AS MODIFIED
 REVISE & RE-SUBMIT
 NOT REVIEWED

PROJ. NO. SIG. *[Signature]* DATE 2/11/93

AS BUILT		
B	MAY 29 1993	BAR SCREEN ADDED
REVISION ISSUE	DATE	DESCRIPTION
SANITHERM ENGINEERING LTD.		
DESCRIPTION INTERIM SEWAGE TREATMENT PLANT EQUIPMENT LIST		
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE		
DRAWN B.v.d.S.	JOB No 521 A 978	DWG No.
DATE FEB 2/93	SCALE NTS	ISSUE
SK 1405		B



PLAN
1:50



CROSS SECTION

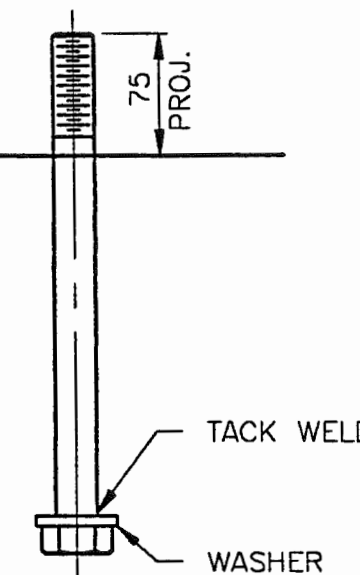
3-10M x 2800 BOT.
@ 400 TYP 4 PLACES
EQUALLY SPACED WITH
STANDARD REINF.

15M x 2200 @ 400
TOP - EQUALLY SPACED
WITH STANDARD REINF.

REID, CROFT & COMPANY LIMITED
REGISTERED PROFESSIONAL ENGINEER
 REVIEW IS FOR THE PURPOSES OF THE CONTRACT DOCUMENT AND OTHER GENERAL CONDITIONS AND FEATURES NOT IMPLIED
 REVIEWED
 REVIEWED AS NOTED
 REVISE & RE-SUBMIT
 NOT REVIEWED
 PROJ. NO. *2/11/93*

NOTES:

1. CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 25 MPa IN 28 DAYS.
2. HOT OR COLD WEATHER CONCRETING SHALL CONFORM TO CAN3-A23.1
3. REINFORCING SHALL BE BILLET STEEL CONFORMING TO CSA G30.12 GRADE 400.
4. ANCHOR BOLTS SHALL CONFORM TO ASTM A307.

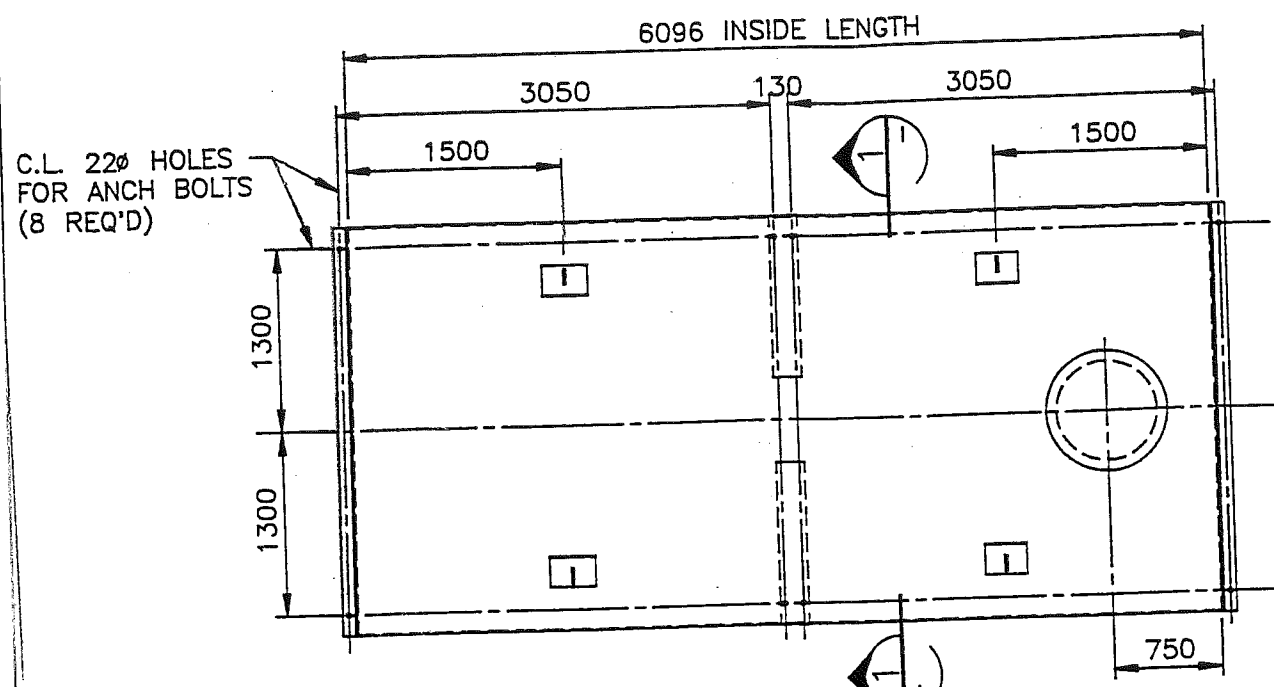


ANCHOR BOLT DETAIL
1:5

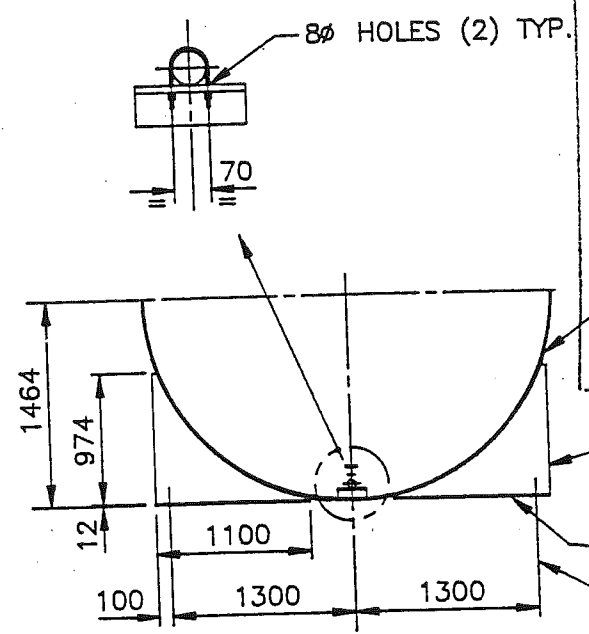
DETAIL SHOWN IS PREFERRED BUT IF ERECTION PROCEDURES REQUIRE THE USE OF DRILLED-IN ANCHORS, USE "HILTI" SUPER KWIK BOLTS KB SUPER 1-12. IF THESE UNITS ARE NOT AVAILABLE, SUBSTITUTE WITH UNITS CAPABLE OF 8 KIPS (36 kN) TENSION FORCE.

THE DESIGN SHOWN ON THIS DRAWING IS GIVEN AS A GUIDE ONLY AND IT IS NOT INTENDED TO REPLACE THE SERVICES PROVIDED BY A REGISTERED PROFESSIONAL ENGINEER.

		AS BUILT	
REVISION ISSUE	DATE	DESCRIPTION	
SANITHERM ENGINEERING LTD.			
DESCRIPTION INFLUENT PUMP STATION FOUNDATION LAYOUT & DETAILS			
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE			
DRAWN B.v.d.S.	JOB No 521 A 978	DWG No.	ISSUE
DATE JAN 23/93	SCALE 1:50	SK 1406	-



PLAN
1:50



SECTION 1
1:50

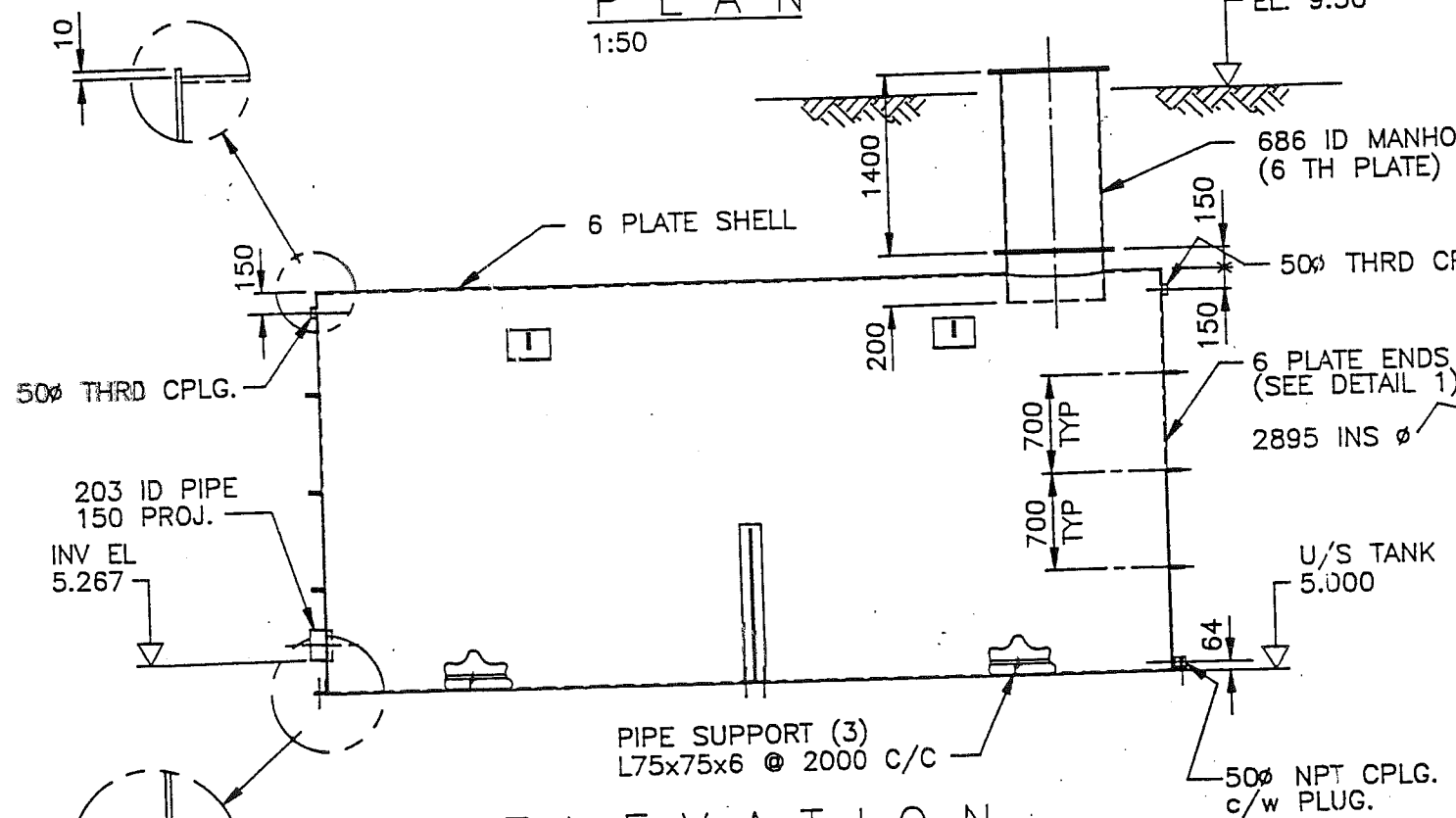
REID, CROWTHER & PARTNERS LIMITED
REVIEWED ONLY
 REVIEW IS FOR GENERAL COMPLIANCE WITH
 CONTRACT DOCUMENTS AND ADOPTION OF DIMENSIONS
 AND OTHER GENERAL CONSTRUCTION FEATURES NOT IMPLIED

REVIEWED
 REVIEWED AS MODIFIED
 REVISE & RE-SUBMIT
 NOT REVIEWED

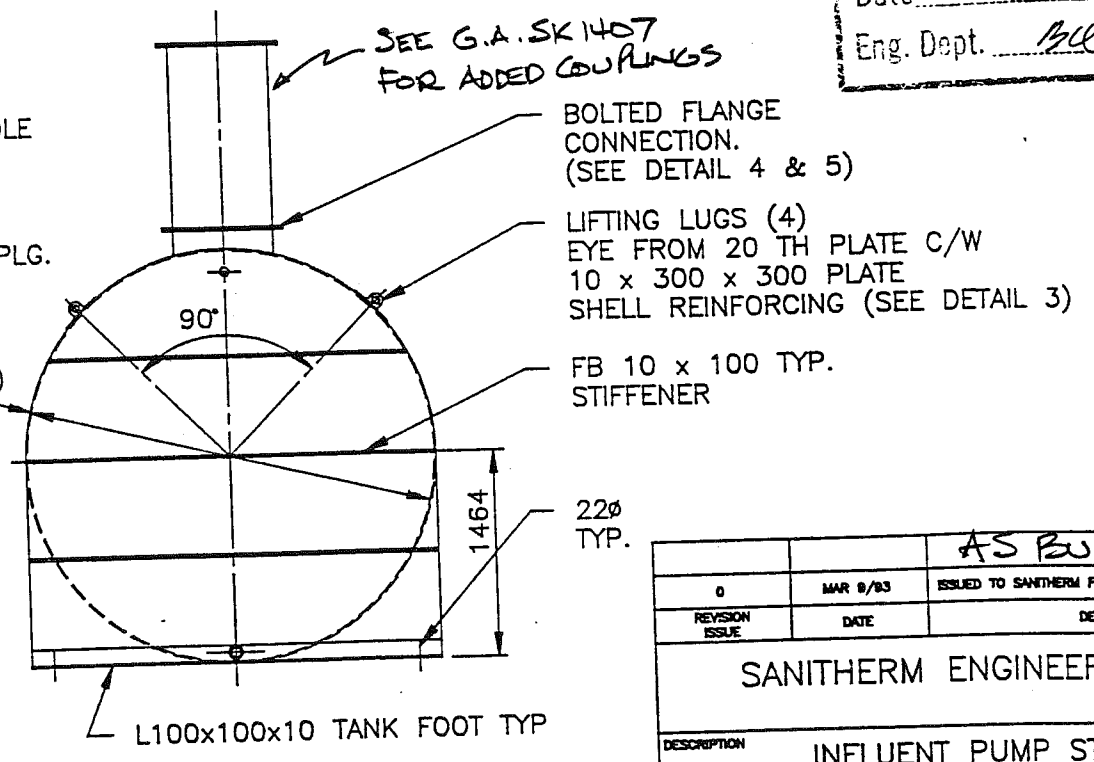
PLATE 6 x 150 SHELL REINFORCING
 PROJ. NO. _____ SIG. *[Signature]* DATE 2/11/93

FOR APPROVAL

Customer _____
 File No. 92440
 Date MAR 10 1993
 Eng. Dept. BCL



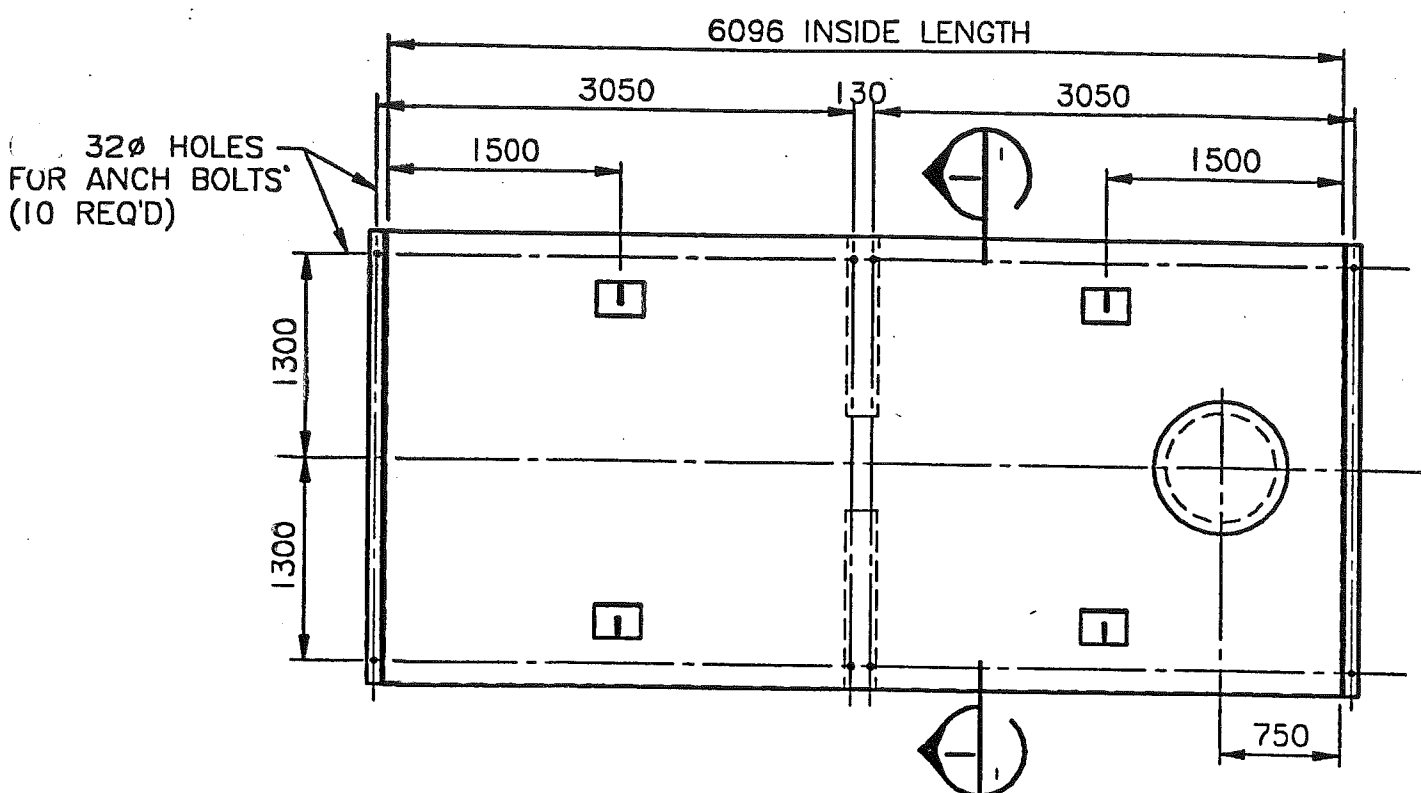
ELEVATION
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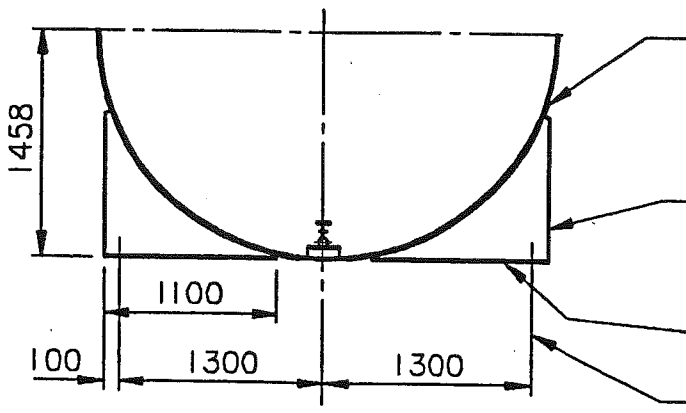
END VIEW
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AS BUILT		
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REVISION ISSUE	DATE	DESCRIPTION
SANITHERM ENGINEERING LTD.		
DESCRIPTION INFLUENT PUMP STATION TANK - GENERAL ARRANGEMENT		
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE		
DRAWN B.v.d.S.	JOB No	DWG No.
DATE JAN 23/93	SCALE 1:50	SK 1407
		ISSUE
		-

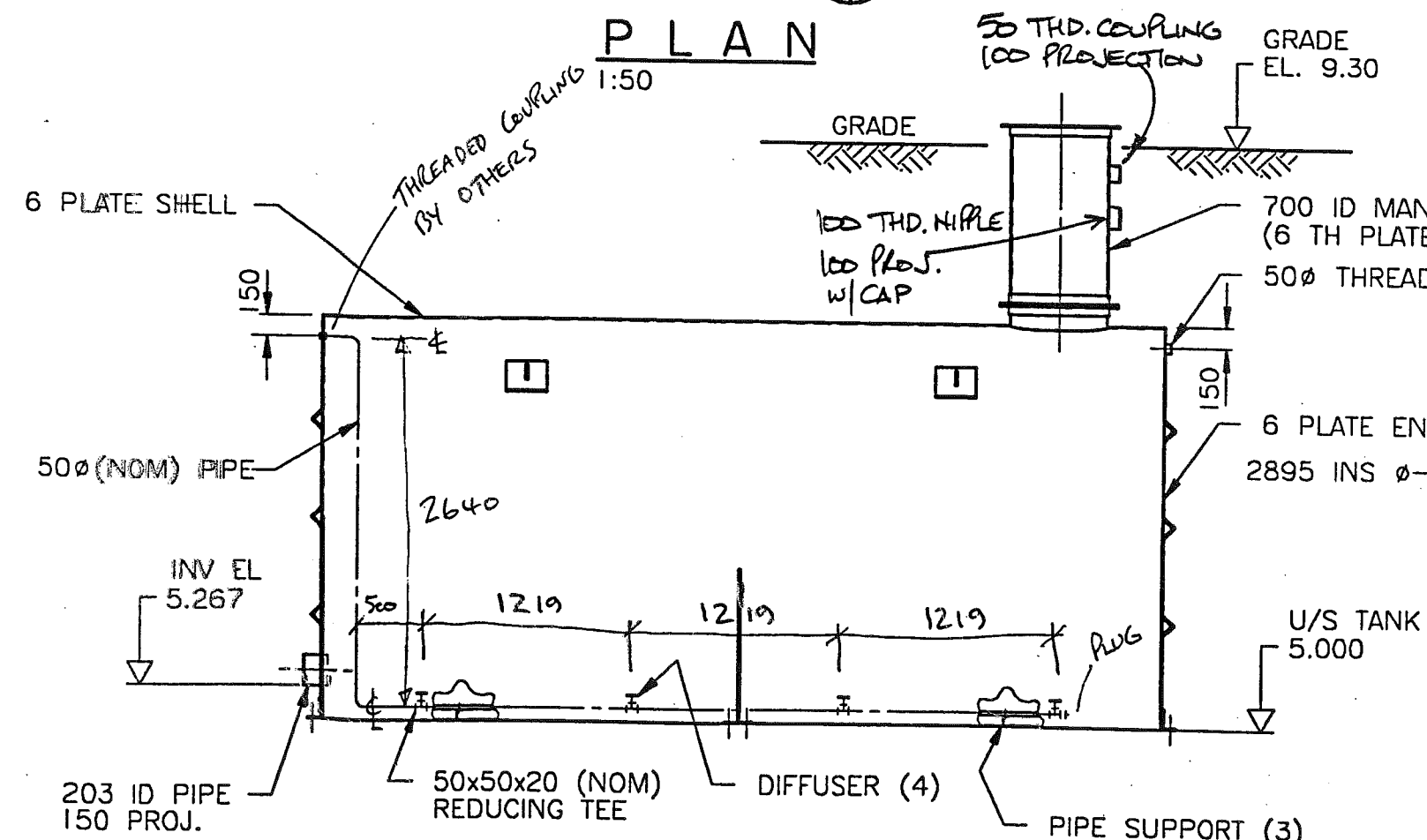
R.O.D. ENGINEERING & FABRICATING LIMITED
 REVIEWED ONLY
 PROVIDE THIS FOR ALL WORK TO COMPLY WITH
 CONTRACT DOCUMENTS, ALL DIMENSIONS
 AND OTHER GENERAL CONSTRUCTION FEATURES NOT IMPLIED
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 PLATE 6 TH x 160 E & RE-SUBMIT
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 PROJ. NO. _____ SIG. *[Signature]* DATE 2/11/93



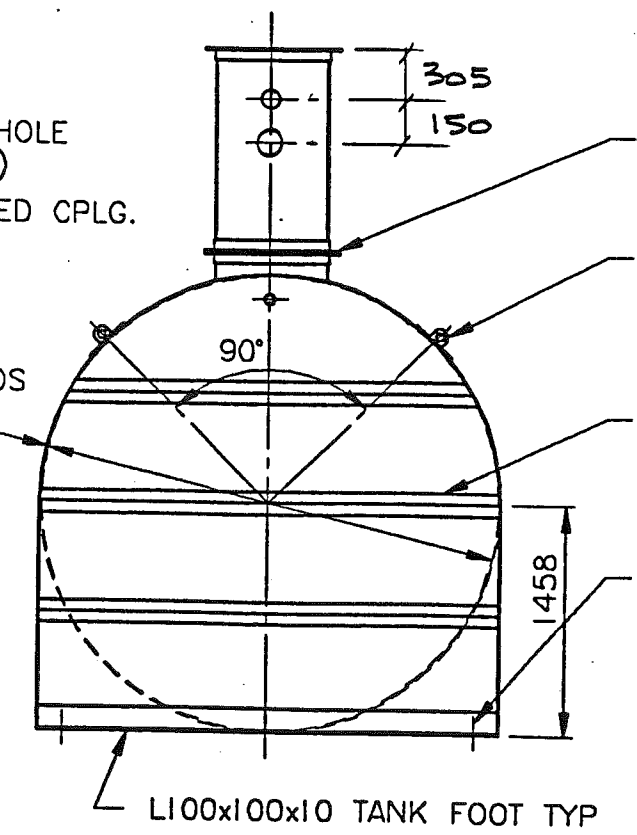
PLAN
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SECTION I-I
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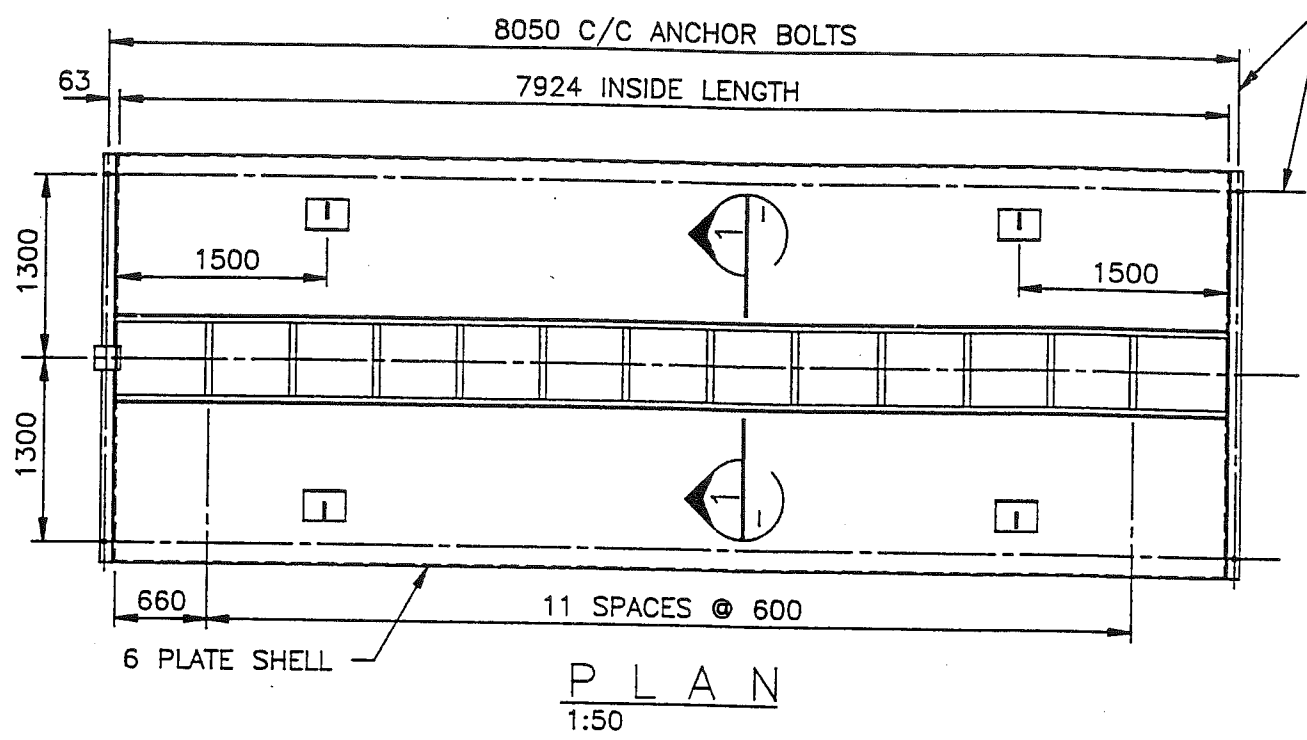


ELEVATION
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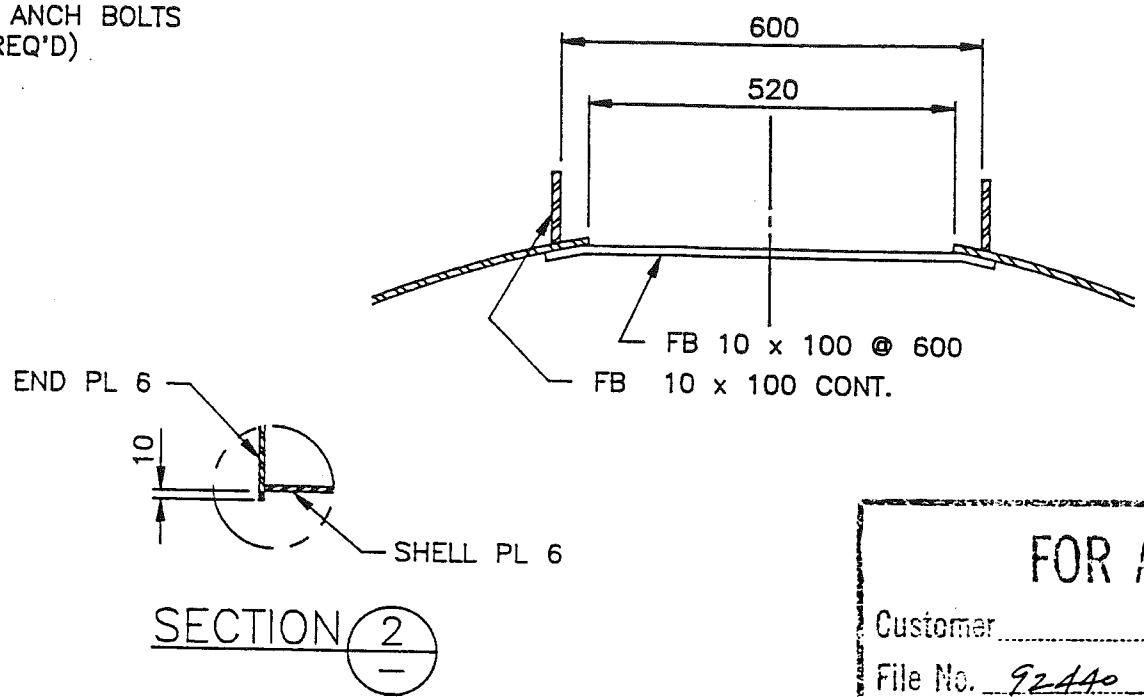


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		AS BUILT	
REVISION	DATE	DESCRIPTION	
B	AUG 31/93	COUPLINGS ADDED	
SANITHERM ENGINEERING LTD.			
DESCRIPTION INFLUENT PUMP STATION TANK GENERAL ARRANGEMENT			
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE			
DRAWN B.v.d.S.	JOB No 521 A 978	DWG No.	ISSUE
DATE JAN 23/93	SCALE 1:50	SK 1407	B

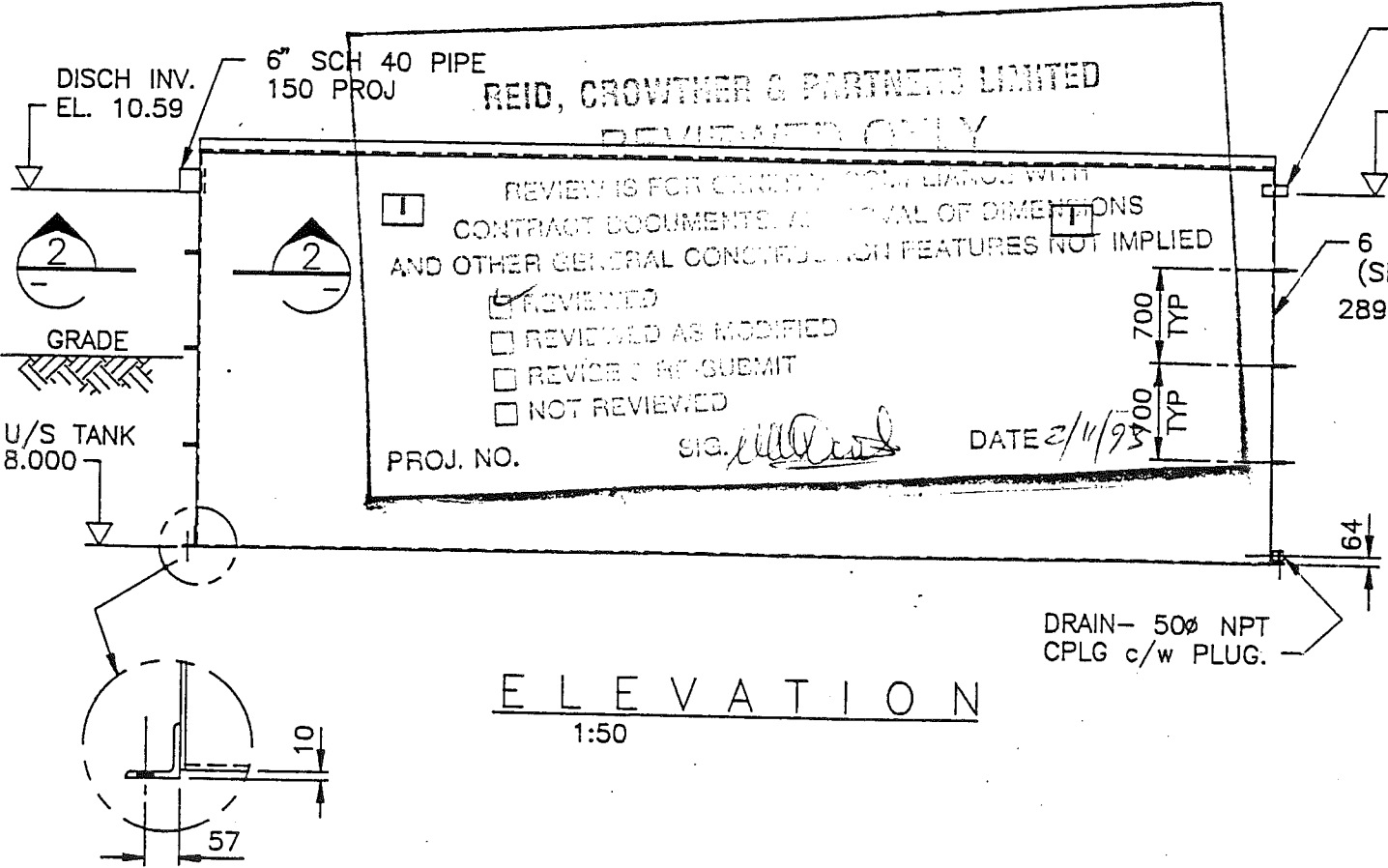


PLAN
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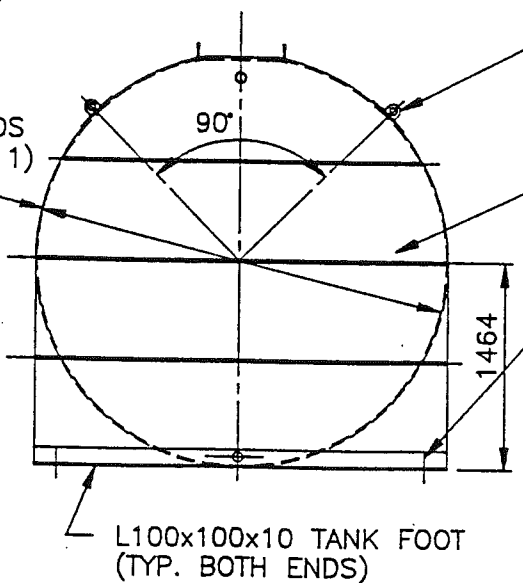


SECTION 2

FOR APPROVAL	
Customer	_____
File No.	92440
Date	MAR 10 1993
Eng. Dept.	BCE

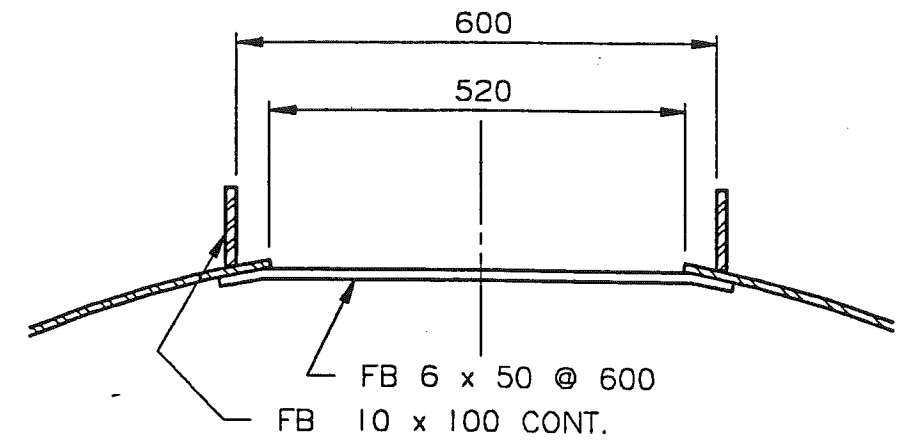
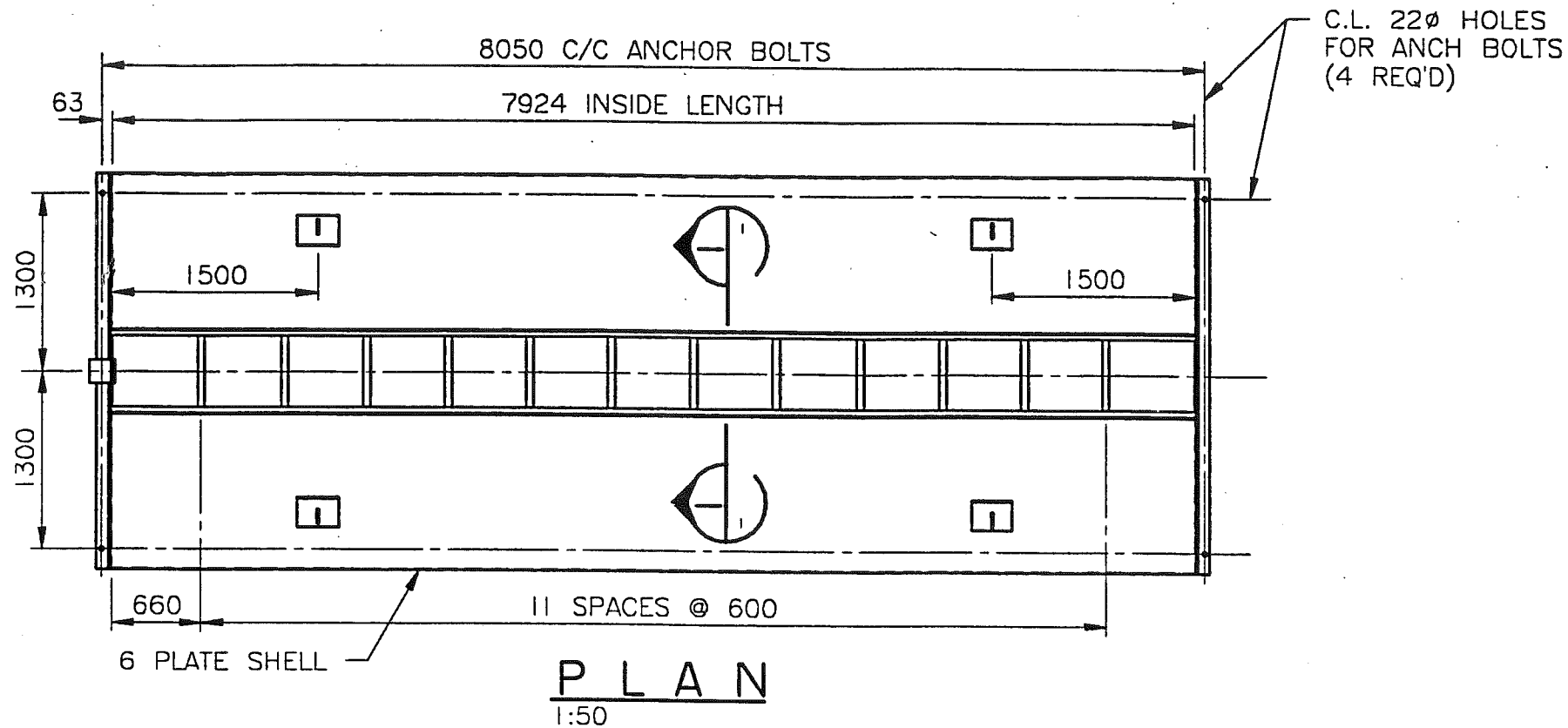


ELEVATION
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END VIEW
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AS BUILT		
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REVISION	DATE	DESCRIPTION
SANITHERM ENGINEERING LTD.		
DESCRIPTION ANOXIC TANK GENERAL ARRANGEMENT		
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE		
DRAWN B.v.d.S./BCE	JOB No	DWG No.
DATE JAN 24/93	SCALE 1:50	SK 1408
		ISSUE
		-



SECTION I

1:50

REID, CROWLEY & PARTNERS LIMITED

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REVIEWED

REVIEWED AS MODIFIED

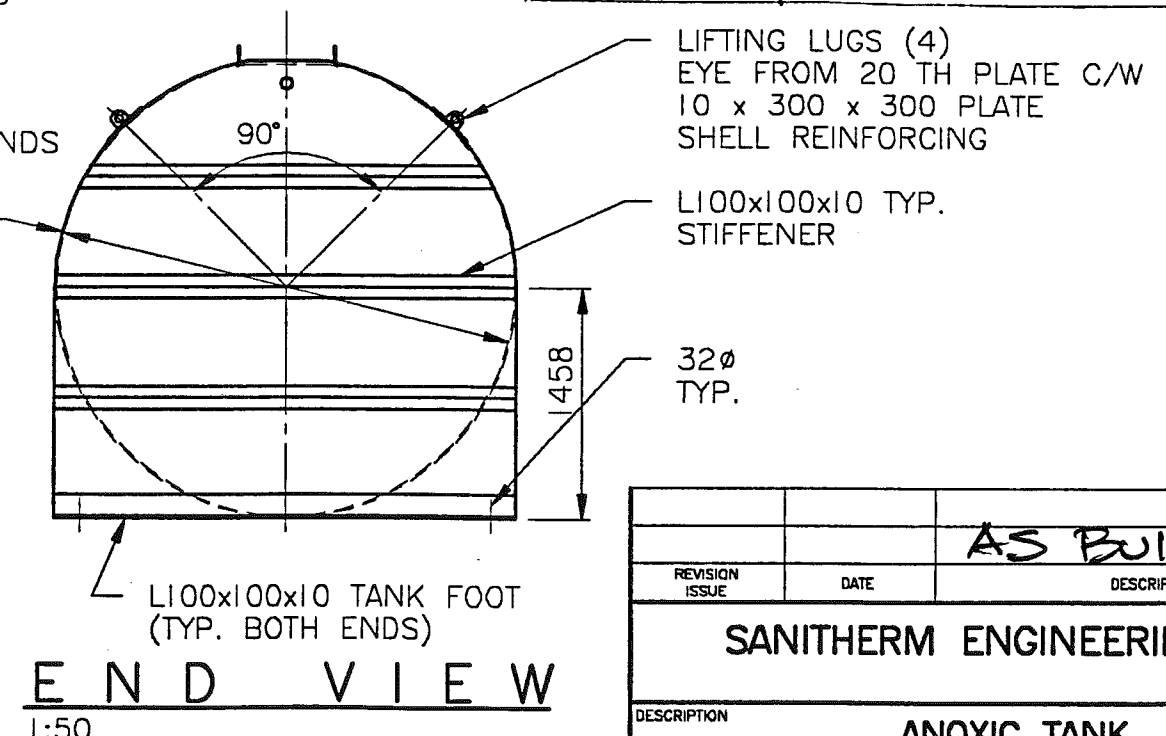
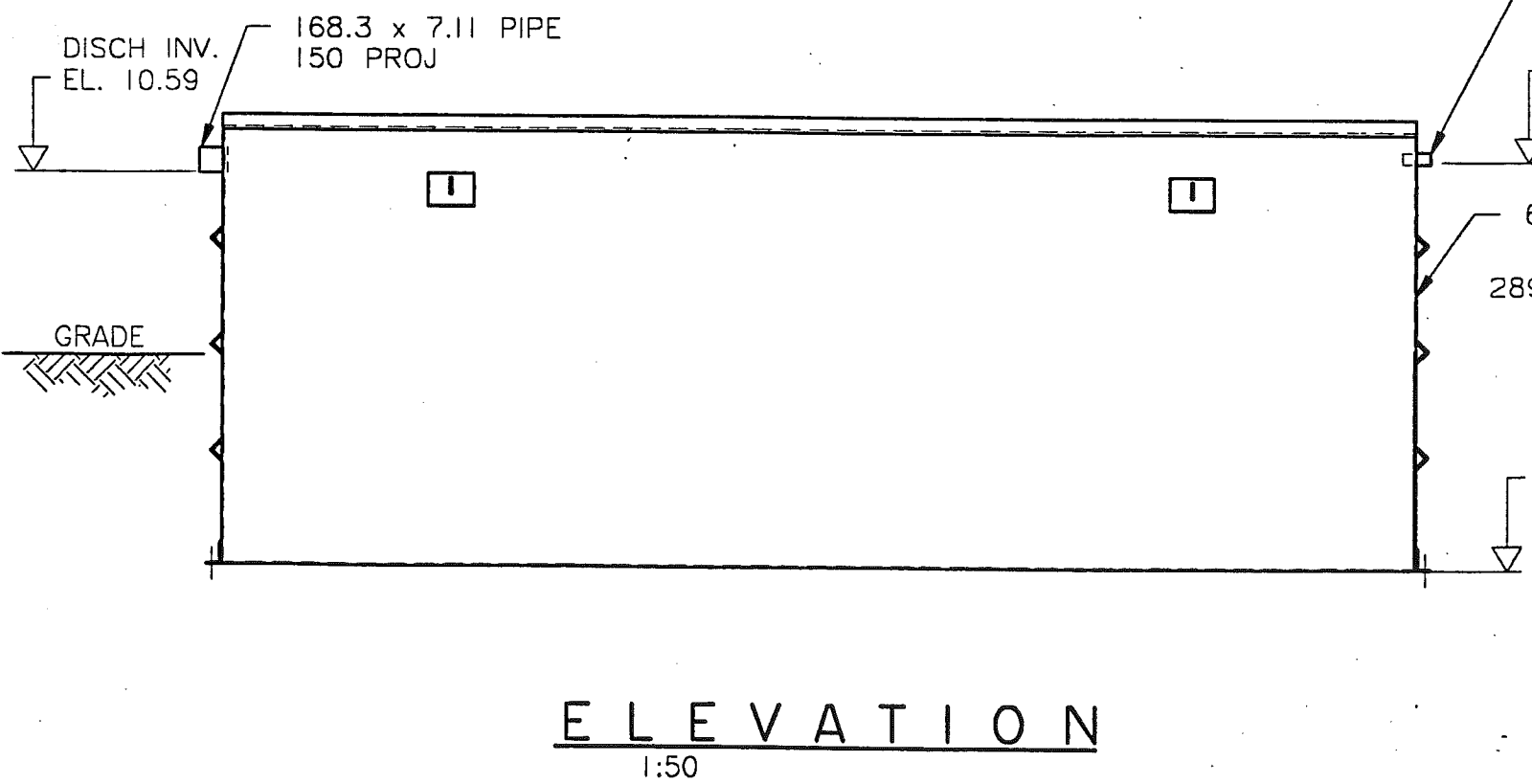
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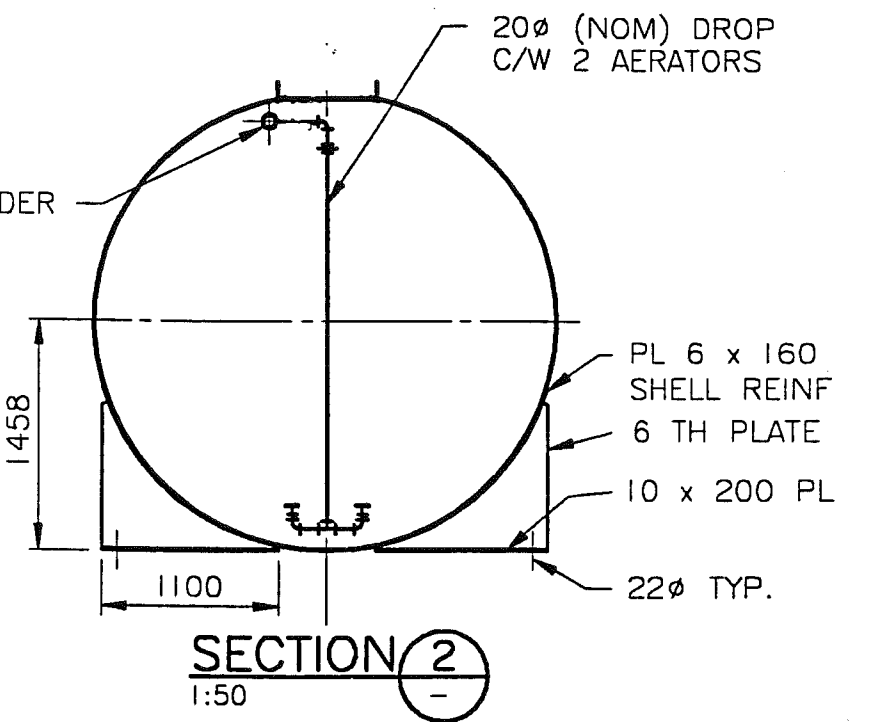
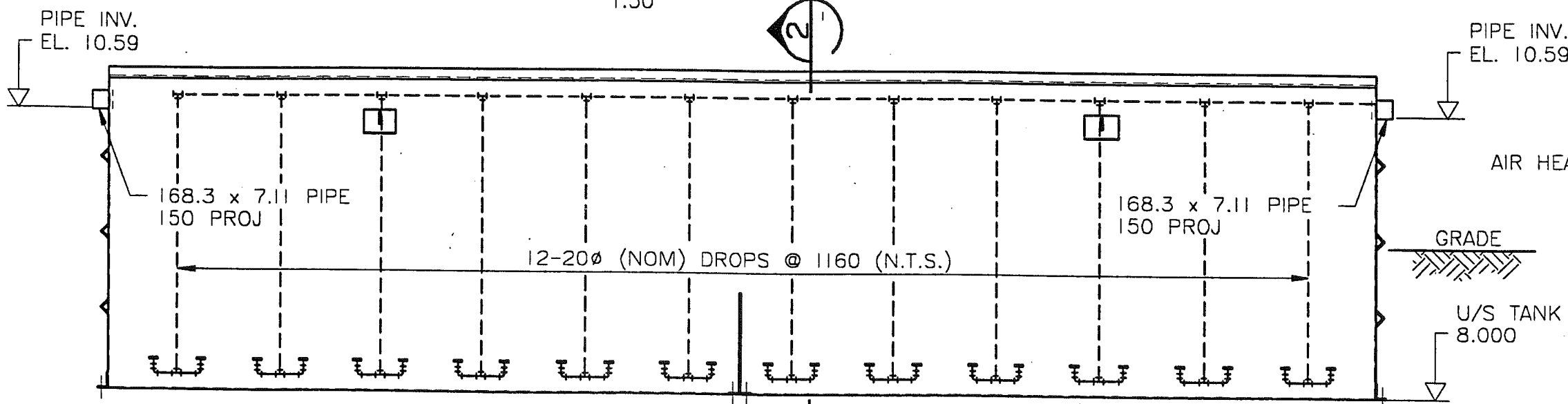
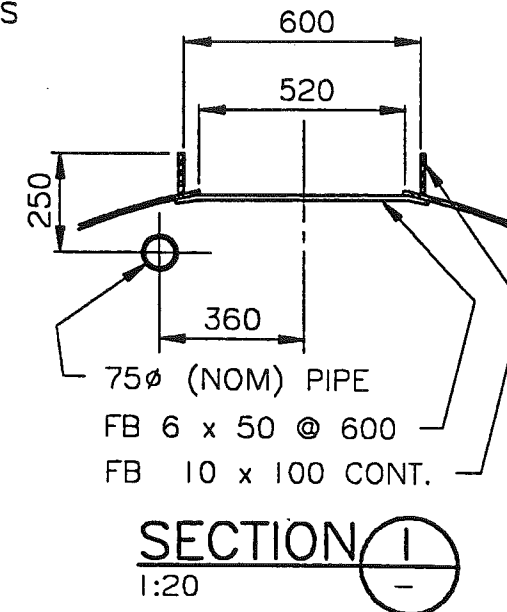
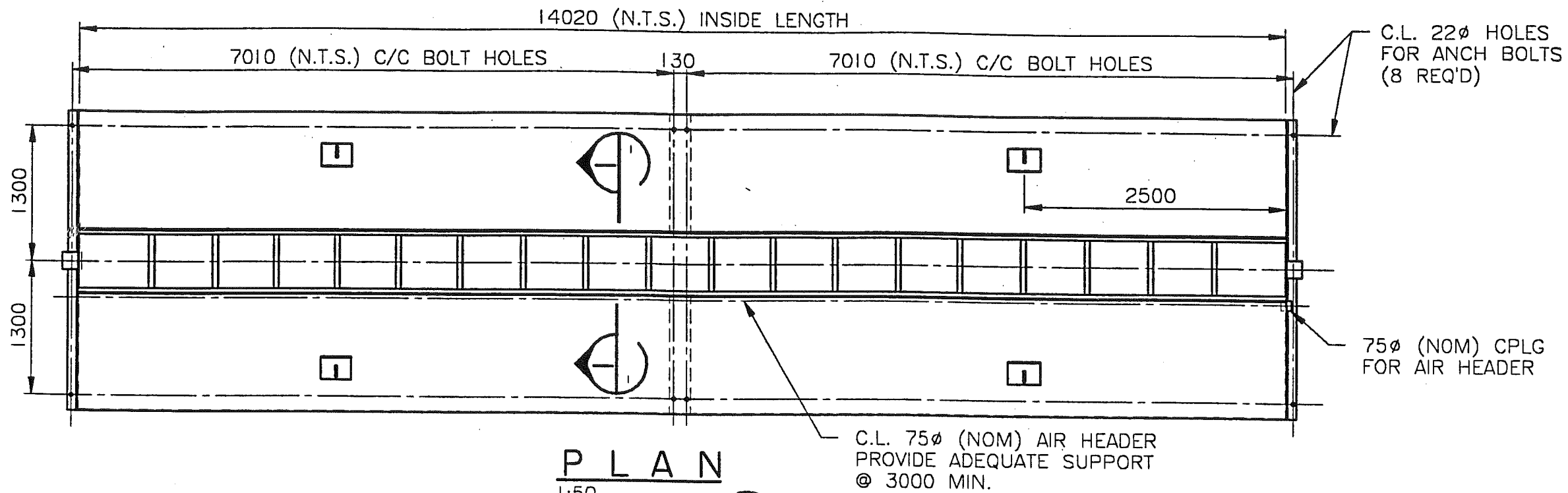
PROJ. NO.

SIG. *[Signature]*

DATE 2/11/73



			AS BUILT
REVISION ISSUE	DATE		DESCRIPTION
SANITHERM ENGINEERING LTD.			
DESCRIPTION ANOXIC TANK GENERAL ARRANGEMENT			
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE			
DRAWN B.v.d.S.	JOB No 521 A 978	DWG No.	ISSUE
DATE JAN 24/93	SCALE 1:50	SK 1408	-



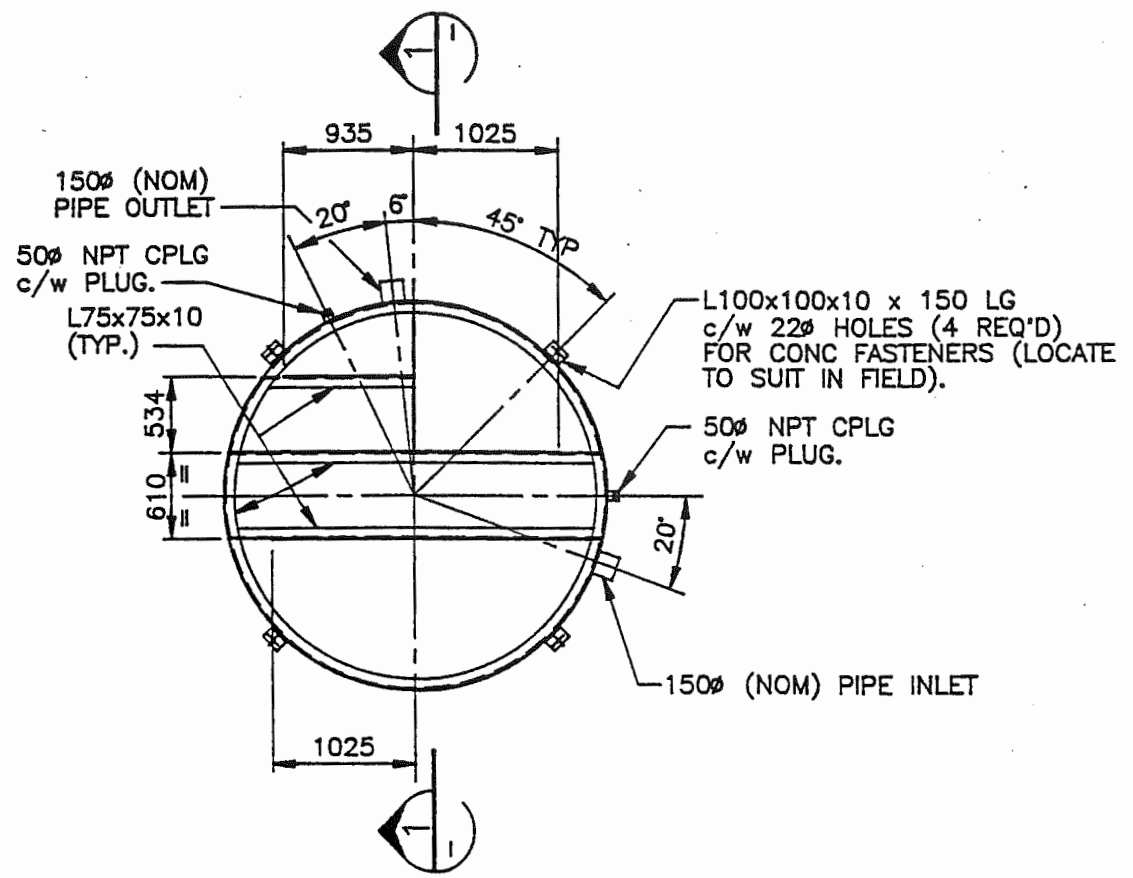
REID, CROWTHER & PARTNER ENGINEERS LTD
 CONSULTING ENGINEERS
 100, RIVER STREET, LONDON, W.C.2R 3ET
 TEL: 01-834 1234
 FAX: 01-834 1234
 COMPLIANCE WITH
 ALL DIMENSIONS
 AND OTHER FEATURES NOT IMPLIED

REVISIONS MADE TO THIS DRAWING
 REVISIONS MADE TO THIS DRAWING
 NOT REVIEWED

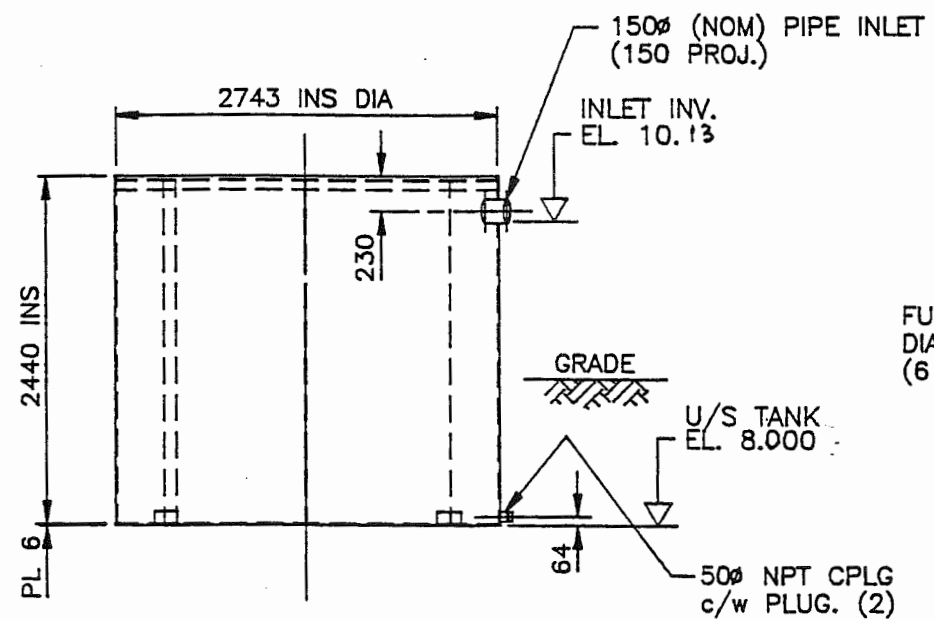
PROJ. NO. *W.D. 1409* DATE *2/11/93*

NOTE:
 FOR DETAILS NOT SHOWN REFER
 TO DWG. SK1408

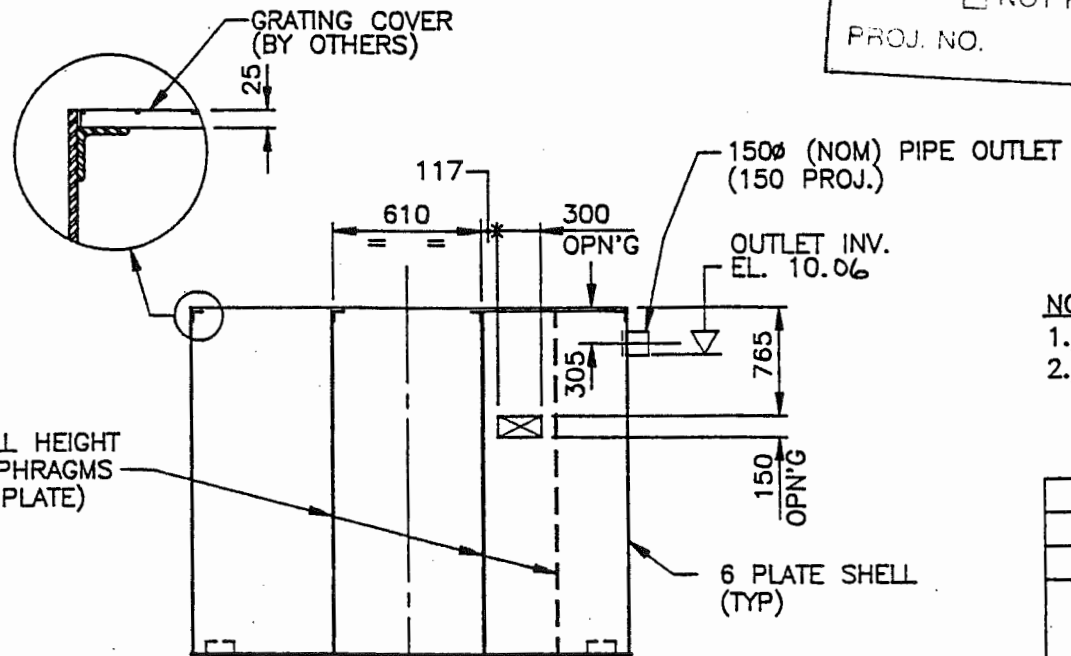
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B	AUG 31/93	VALVE DELETED	
REVISION ISSUE	DATE	DESCRIPTION	
SANITHERM ENGINEERING LTD.			
DESCRIPTION AERATION TANK No. 1 GENERAL ARRANGEMENT			
CUSTOMER TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE			
DRAWN B.v.d.S.	JOB No 521 A 978	DWG No.	ISSUE
DATE JAN 24/93	SCALE 1:50	SK 1409	B



PLAN
1:50



ELEVATION
1:50



SECTION 1
1:50

CERTIFIED FOR CONSTRUCTION
 CUSTOMER *SANITHERM*
 P.O. No. *92440*
 FILE No. *92440*
 DATE *MAR 19 1993*
 APPROVED BY *BD*

REID, CROWTHER & PARTNERS LIMITED
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REVIEWED
 REVIEWED AS MODIFIED
 REVISE & RE-SUBMIT
 NOT REVIEWED

PROJ. NO. _____ SIG. _____ DATE *2/4/93*

- NOTES:
 1.) ALL WELDS SHALL BE SEAL WELDS.
 2.) PAINT SPECS:- 1 COAT TAR EPOXY 6-8 MILS DFT (SSPC-SP #6 BLAST).

AS BUILT ELEVATIONS CHG'D

REVISION	DATE	DESCRIPTION
A	MAR 16/93	ISSUED TO SHOP FOR CONSTRUCTION.
0	MAR 11/93	ISSUED TO SANITHERM FOR APPROVAL (BY MEGATECH)

SANITHERM ENGINEERING LTD.

DESCRIPTION: **CHLORINE CONTACT TANK GENERAL ARRANGEMENT**

CUSTOMER: **TANAC LAND DEVELOPMENT CORP. FURRY CREEK GOLF COURSE**

DRAWN *E.v.d.S./BL* JOB No 521 A 978 DWG No. **SK 1410** ISSUE **B**
 DATE FEB 1/93 SCALE 1:50

SCHEDULE “F” – SCOPE OF WORK

1. Regular Services

The services contained in this Section 1 are the “**Regular Services**”.

1.1 The Contractor will provide to the SLRD day-to-day operations and maintenance services for the Water System and the Wastewater System (collectively, the “**Systems**”) as required by applicable legislation and provincial operating permits, comprising, generally:

- (a) operation and maintenance services, the distribution and collection systems, and the mechanical elements of the Systems;
- (b) regular water testing and wastewater testing; and
- (c) regularly scheduled inspections of the Systems.

1.2 As required by applicable legislation and provincial operating permits, the Proponent will:

- (a) regularly attend the Systems for the purpose of performing the Regular Services;
- (b) perform regular tests of the components and processes of the Systems and maintain comprehensive records of such test results;
- (c) develop semi-annual and annual reports in respect of the Systems in accordance with operating permits and submit to: (1) Ministry of Environment and Parks; and (2) Vancouver Coastal Health (with copies provided to the SLRD);
- (d) conduct day-to-day operations and maintenance of the Systems, including but not limited to:
 - (i) executing a routine lubrication program;
 - (ii) following preventative maintenance procedures; and
 - (iii) providing and maintaining an inventory of all necessary equipment and tools.
- (e) collect and attend to the testing and analysis of water samples and wastewater samples;
- (f) develop monthly reports in respect of the Systems with the following information and submit to the SLRD:
 - (i) details of all emergency call outs (including responses to alarms);
 - (ii) details of any projects undertaken beyond regular operations and maintenance of the Systems;

- (g) ensure that all records are available for review by the SLRD at all times throughout the Term upon reasonable notice, and deliver to the SLRD all copies of such records as the SLRD may reasonably require at the end of the Term;
- (h) assist the SLRD in preparing annual maintenance budgets for the Systems;
- (i) meet periodically with relevant governmental authorities in respect of inspections and reports relating to the Systems;
- (j) maintain system check, field analysis results, scheduled maintenance tasks and employee monitoring records through the Proponent's web-based program;
- (k) monitor the SCADA system for the Systems;
- (l) take reasonable steps to ensure the security of the Systems by locking doors and gates, setting appropriate security alarm systems, and protecting security passwords;
- (m) test generators and alarms as needed;
- (n) regularly test and maintain all equipment not currently in use (including, but not limited to well pumps, backup blowers and valves);
- (o) provide a vehicle for use in performing the Services and provide annual fuel consumption and/or mileage values to the SLRD for Climate Action Charter reporting purposes (for clarity, expenses associated with the vehicle are not a reimbursable expense);
- (p) maintain a 24-hour emergency service number that the SLRD and end users may call in case of an emergency relating to the Systems;
- (q) communicate and work with the SLRD in respect of any rate adjustments, problems or concerns the SLRD or the Contractor may have arising from the Systems or their operations.

1.3 For greater certainty but without limiting the generality of statements made above, the Contractor will not as part of the Regular Services set out above:

- make any capital improvements or major repairs to the Systems; or
- perform any of the Additional Services listed in Section 3 below (the Additional Services will be performed only upon request of the SLRD, on the terms and conditions set out below).

CONTINUED ON NEXT PAGE

2. SPECIFIC SERVICES

The services contained in this section 2 are the “**Specific Services**”.

2.1 The Water System

As required by applicable legislation and provincial operating permits and by the SLRD, the Contractor will:

- (a) develop a detailed operation and maintenance plan for the Water System;
- (b) clean, maintain and calibrate instrumentation on a monthly basis or as needed;
- (c) monitor inventory, supplies and parts and notify the SLRD when it is time for the SLRD to replenish/order such items;
- (d) only if specifically authorized by the SLRD or as otherwise provided in this Schedule F, place orders for inventory, supplies and parts;
- (e) top-up chemical storage systems (chlorine as needed) as required by design or as directed by the SLRD from time-to-time;
- (f) clean all chemical injectors, supply lines, filters and metering pumps as needed;
- (g) read plant flow meters on a twice-weekly basis and record in logbook;
- (h) take reasonable steps to ensure that hydrants are accessible at all times including during winter months;
- (i) coordinate hydrant maintenance and servicing on an annual basis;
- (j) inspect new service connections as needed;
- (k) perform pressure reducing valve checks on a monthly basis;
- (l) have a certified specialist inspect and test all backflow preventers and pressure reducing valves on an annual basis;
- (m) test diesel back-up generator (at the treatment plant) and check fuel level on a monthly basis;
- (n) check the operation of the distribution system (including the water reservoir) on a regular basis;
- (o) perform well maintenance at the request of the SLRD;
- (p) drain and clean the water reservoir as needed or as requested by the SLRD;
- (q) flush the watermain on an annual basis or as needed;

- (r) exercise mainline valves on an annual basis;
- (s) during normal basis hours, assist the SLRD with locating faulty or failed distribution system components, including but not limited to: valves; curb stops; leaking connections and services; mainline breaks and/or leaks; and
- (t) record and report the water meter reading on a quarterly basis.

2.2 The Wastewater System

The Contractor will:

- (a) develop a detailed operation and maintenance plan for the Wastewater System;
- (b) clean the grit removal system on weekly basis at a minimum;
- (c) transfer sludge as needed;
- (d) read plant flow meters on a regular basis;
- (e) clean and flush tanks as necessary;
- (f) inspect process control equipment to ensure proper operation of up-flow sequential sludge blanket filtration, batch reactor wastewater treatment process, pump, blower and aeration systems, filters, and other chemical feeders;
- (g) operate pump controls and valve controls for pumping of all process streams;
- (h) rake bar screens and dispose of screenings;
- (i) hose down weirs, walls and channels on a regular basis;
- (j) record and analyze wastewater flow and chemical utilization, if applicable;
- (k) check chemical feed pumps, compare to routine calculations, and determine operational adjustment requirements if applicable;
- (l) calculate, record, and analyze the amount of wastewater treated, the daily and monthly flows, pumping station running hours, diesel running hours, amount of chemicals used, and the sludge hauled;
- (m) perform routine wastewater tests (including but not limited to total suspended solids, dissolved oxygen, temperature, and 30-minute settling), record results, interpret plant process control parameters and make operational adjustments as required;
- (n) inspect all pumps, force main and chambers and make process changes on an annual basis as required;

- (o) monitor wastewater and force main collection system on a regular basis for leaks, illegal connections and illegal discharge of contaminants to sewer, where conditions and flows warrant further analysis; and
- (p) during regular business hours, assist the SLRD with locating faulty or failed collection system components, including but not limited to leaking or plugged connections and services, mainline breaks and/or leaks.

CONTINUED ON NEXT PAGE

3. Additional Services (Emergency Services)

3.1. As reasonably required to comply with Laws and Permits, the Contractor will perform emergency maintenance and repair services in respect of the Systems as Additional Services under this Agreement in the following circumstances (each, an “Event”):

- (a) upon receipt from either the SLRD or an end user notification of an emergency Event (including equipment failure);
- (b) if it is directed or ordered by a governmental authority to take such measures; or
- (c) if the Contractor identifies a deficiency, provided that circumstances are such that it is not reasonably practicable for the Contractor to obtain the advance approval of the SLRD to remedy such deficiency and the Contractor provides notice to the SLRD as soon as possible afterwards.

3.2. In all situations, the Contractor will take steps to resolve the Event in a timely manner while minimizing associated costs. Where practicable, the Contractor will make use of the SLRD’s resources.

3.3 The protocol regarding such emergency maintenance and repair services is as follows:

- (a) If the Contractor expects the required maintenance or repair to be \$1,000 or less, then:
 - the Contractor will undertake the necessary minor maintenance and repairs and may do so without first consulting or obtaining the approval of the SLRD;
 - as soon as practical (and in any event within three (3) Business Days of the Event), the Contractor will notify the SLRD of:
 - the Event; and
 - the Additional Services performed;
 - in its monthly reporting to the SLRD, the Contractor will include details of the Event.
- (b) If the Contractor expects the required maintenance or repair to exceed \$1,000 and:
 - (i) there is an anticipated threat to health or continued operations, then:
 - as soon as possible, the Contractor will provide verbal notice of the Event to the SLRD’s designated representative (i.e. by telephone), but will otherwise be entitled to take such steps as it deems necessary to correct or address the Event.

- (ii) there is no anticipated threat to health or continued operations, then:
- the Contractor will provide written notice of the Event to the SLRD's designated representative and will provide an estimated cost for correction and priority assessment; and
 - upon receipt of written approval or instructions from the SLRD's designated representative and subject to:
 - the terms of this Agreement; and
 - the SLRD and the Contractor agreeing to any additional terms and conditions,
- the Contractor will proceed with necessary repairs and maintenance.



SCHEDULE “G” – FEES (FURRY CREEK)

REGULAR SERVICES AND SPECIFIC SERVICES

Subject to the terms and conditions of this Agreement, the Regular Services (as described in Section 1 of Schedule F) and the Specific Services (as described in Section 2 of Schedule F) will be provided by the Contractor as follows:

Furry Creek Water System

Monthly Fixed Fee: \$_____per month plus applicable tax

Furry Creek Wastewater System

Monthly Fixed Fee: \$_____per month plus applicable tax

Reimbursable Expenses:

Except as noted below, there are no reimbursable expenses. Upon submission of receipts, the following reimbursable expenses (with mark-ups as specifically noted below) are allowed:

- Section 1.2(e) of Schedule F - laboratory testing fees & associated freight charges (mark-up is not allowed).
- Section 2.1(d) of Schedule F - inventory, supplies & parts (mark-up of up to 15% is allowed).
- Section 2.2(c) of Schedule F - transportation fees & disposal fees (mark-up is not allowed).

ADDITIONAL SERVICES (EMERGENCY SERVICES)

Subject to the terms and conditions of this Agreement, the Additional Services (as described in Section 3 of Schedule F) will be provided by Contractor as follows:

Rates as set out below:

Level 1 operator: \$_____per hour

Level 2 operator: \$_____per hour

Supervisor/Manager: \$_____per hour

Pursuant to Section 3.2 of Schedule F, parts or supplies purchased by the Contractor will be reimbursed by the SLRD upon submission of receipts (mark-up of up to 15% is allowed).



SCHEDULE “H” - DRAFT SERVICES AGREEMENT

See attached

SCHEDULE “H” - DRAFT SERVICES AGREEMENT

THIS AGREEMENT dated _____ is

BETWEEN:

SQUAMISH-LILLOOET REGIONAL DISTRICT

(the "Regional District")

AND:

NAME doing business as **NAME**

(the "Contractor")

The SLRD wishes to engage the Contractor for the provision of services as described in the Request for Proposals: Operations & Maintenance Services – Water and Wastewater Systems (FURRY CREEK) the scope of such services and each of the service locations are specified in the Terms of Reference (as defined below); and

The Contractor wishes to provide such services to the Regional District in accordance with the terms and conditions of the agreement;

This Agreement is evidence that in consideration of the promises exchanged below, the Regional District and the Contractor agree with each other as follows:

Definitions

1. In this Agreement, in addition to the words defined above,
 - a. **“Terms of Reference”** means the terms of reference for performance of the Services attached here as Schedule “A” which forms part of this Agreement; and
 - b. **“Services”** means the acts, services and work described in the Terms of Reference and all acts, services and work necessary to achieve the objectives set out in the Terms of Reference.

Services to be Performed by the Contractor

2. The Contractor agrees to perform the Services during the Term, in accordance with the Terms of Reference, on the terms and conditions of this Agreement.

Term and Renewal

3. The term of this Agreement commences on or about DATE and ends on the earlier of the completion of the Services or DATE (the **“Term”**), unless terminated earlier in accordance with this Agreement.

Warranty as to Quality of Services

4. The Contractor represents and warrants to the Regional District that:
 - a. it will perform the Services with that degree of care, skill, and diligence normally applied in the performance of services of a similar nature and magnitude to those contemplated by this agreement at the time and place the Services are rendered;
 - b. it will perform the Services in accordance with sound current professional practices;
 - c. the Contractor and any of its employees which undertake the Services have the education, training, skill, experience and resources necessary to perform the Services;
 - d. the Services will be performed in accordance with all applicable enactments and laws and in compliance with all relevant codes, rules, regulations and standards of any relevant professional or industry organization or association; and

and the Contractor acknowledges and agrees that the Regional District has entered into this Agreement relying on the representations and warranties in this section.

Remuneration and Reimbursement

5. The Regional District must pay the Contractor for the Services in the amount provided in the Terms of Reference in accordance with this Agreement.

Invoice

6. Not more than once each month, the Contractor may deliver an invoice to the Regional District, in respect of the immediately preceding month, setting out the aggregate amount of fees claimed for Services performed in that preceding month for each of the service locations specified in the Terms of Reference. For greater clarity, the invoice must clearly break out the fees claimed for Services delivered in respect of each of the service locations set out in the Terms of Reference.

Payment by the Regional District

7. The Regional District must, to the extent it is satisfied the fees are for Services reasonably and necessarily performed by the Contractor and subject to section 8 and subject to any right of set-off that the Regional District may have, pay the Contractor the fees claimed in the invoice delivered in accordance with section 6, within 30 days after delivery of the invoice to the Regional District.

Starting in January 2027, the rate schedule referenced above shall be increased by an equivalent of half of the percentage published by the Consumer Price Index from Statistics Canada for the Province of British Columbia for the period of January to

December of the previous year. If the CPI change of the previous year is a negative result, the effective increase applied will be zero percent (0.0%).

Termination or Suspension at the Discretion of the Regional District

8. Despite any other section of this Agreement, the Regional District may, in its sole discretion, terminate or suspend all or any part of the Services by giving the Contractor notice of termination or suspension, as the case may be, with such effective date of termination or suspension so noted thereon. If the Regional District terminates or suspends all or part of the Services under this section, then the Contractor is entitled to deliver an invoice to the Regional District for the period between the end of the time period for which the last invoice was delivered by the Contractor under section 6 and the effective date of termination or suspension. The Regional District must, to the extent that it is satisfied the fees and disbursements are for Services reasonably and necessarily performed by the Contractor, pay the Contractor the fees and disbursements claimed in such invoice, within 30 days after delivery of such invoice to the Regional District. The Contractor is not entitled to, and irrevocably waives and releases, damages or compensation for costs incurred, loss of profit, or loss of opportunity, directly or indirectly arising out of termination or suspension of all or any part of the Services.

Termination for Breach

9. The Regional District may, by giving the Contractor notice of termination, immediately terminate all or any part of the Services, if the Contractor:
 - a. is in breach of this Agreement and within 5 days of receiving notice of such breach from the Regional District, the Contractor has not cured the breach or is not, to the satisfaction of the Regional District in its sole discretion, diligently pursuing a cure for the breach; or
 - b. becomes bankrupt or insolvent, a receiving order is made against the Contractor, an assignment is made for the benefit of the Contractor's creditors, or the Contractor takes the benefit of any enactment relating to bankrupt or insolvent debtors.

Without limiting any other right or remedy available to the Regional District, if the Regional District terminates all or any part of the Services under this section, the Regional District may arrange, upon such terms and conditions and in such manner as it considers appropriate, for performance of any part of the Services remaining to be completed, and the Contractor is liable to the Regional District for any expenses reasonably and necessarily incurred by the Regional District in engaging the services of another person to perform those Services. The Regional District may set off against, and withhold from amounts due to the Contractor such amounts as the Regional District determines, acting reasonably, are necessary to compensate and reimburse the Regional District for the expenses described in this section.

Confidential Information

10. Except as required by law, the Contractor must not, during or after the Term, divulge or disclose any secret or confidential information, or divulge or disclose any information that the Contractor receives or observes in connection with this Agreement and the performance of the Services which in good faith or good conservice ought not to be disclosed.

Records

11. The Contractor must:
 - a. keep proper accounts and records of its performance of the Services, including invoices, receipts and vouchers, which must at all reasonable times be open to audit and inspection by the Regional District, which may make copies and take extracts from the accounts and records;
 - b. keep reasonably detailed records of performance of the Services by the Contractor, which must at all reasonable times be open to inspection by the Regional District, which may make copies and take extracts from the records;
 - c. afford facilities and access to accounts and records for audit and inspection by the Regional District and must furnish the Regional District with such information as the Regional District may from time to time require regarding those documents; and
 - d. preserve and keep available for audit and inspection, all records described in section 11(a) through (c) for at least two years after completion of the Services or termination of this Agreement, whichever applies.

Delivery of Records

12. If the Regional District terminates all or part of the Services under this Agreement, the Contractor must immediately deliver to the Regional District, without request, all Services-related documents in the Contractor's possession or under its control as well as all keys issued to the Contractor by the Regional District.

Agreement for Services

13. This is an Agreement for the performance of services and the Contractor is engaged under the Agreement as an independent contractor for the sole purpose of providing the Services. Except as is otherwise expressly prescribed in this Agreement, neither the Contractor nor any of its employees, contractors and representatives is engaged by the Regional District as an employee or agent of the Regional District. The Contractor is solely responsible for any and all remuneration and benefits payable to its employees, contractors and representatives, and all payments or deductions required to be made by any enactment, including those required for Canada Pension Plan, employment insurance, workers' compensation and income tax. This Agreement does not create a joint venture or partnership, and the Contractor has no authority to represent or bind the Regional District in any way.

Assignment of Agreement/Subcontracting of Services

14. The Contractor must not assign this Agreement (or any part thereof) or subcontract any or all of the Services to be performed under this Agreement without the prior written consent of the Regional District, such consent may be unreasonably withheld. The Regional District may refuse its consent if, among other reasons, it is not satisfied that the proposed assignee or proposed subcontractor, as the case may be, has the education, training, skill, experience or resources necessary to perform the Services. Any assignment or subcontract duly consented to by the Regional District does not relieve the Contractor from any obligation already incurred or accrued under this Agreement or impose any liability upon the Regional District.

Time of the Essence

15. Time is of the essence of this Agreement.

Release and Indemnification

16. Except to the extent arising out of the negligent acts or omissions of the Regional District and its directors, officers, employees, agents, successors and assigns, as determined by a court of competent jurisdiction, the Contractor must release, indemnify and save harmless the Regional District and its directors, officers, employees, agents, successors and assigns from and against any and all liabilities, actions, damages, claims, losses, costs and expenses whatsoever (including, without limitation, the full amount of all legal fees and disbursements) in any way directly or indirectly arising out of or caused, in whole or in part, by the Contractor, its employees, agents, or assigns in the performance of the Services herein, as determined by a court of competent jurisdiction.
17. The indemnity provided in section 16 by the Contractor to the Regional District will not in any way be limited or restricted by the insurance set out in section 19 or by limitations on the amount or type of damages, compensation or benefits payable under the *Workers' Compensation Act* or any other similar statute.
18. The indemnity provided in section 16 by the Contractor to the Regional District will survive notwithstanding the completion of all Services and the obligations and duties under this Agreement; for clarity, the release and indemnity shall survive the expiry or the termination of this Agreement for any reason.

Insurance Requirements

19. The Contractor must obtain and maintain throughout the Term automobile liability insurance on all vehicles, owned, operated or licensed in the name of the Contractor in an amount not less than \$5,000,000 per occurrence for bodily injury, death and damage to property (or such higher amount as is customary for a provider of landscaping services) as well as appropriate contractor's equipment insurance in all-risks form covering equipment used for the performance of the Services.
20. The Contractor must obtain and maintain throughout the Term commercial general liability insurance providing coverage for death, bodily injury, property loss and

damage and all other losses arising out of or in connection with the provision of the Services in an amount not less than \$2,000,000 per occurrence and shall meet the following requirements:

- a. name the Regional District as additional insured;
- b. include blanket contractual liability coverage, cross liability, and severability of interest;
- c. be issued by an insurance company entitled to carry on the business of insurance under the laws of British Columbia;
- d. be primary without right of contribution from any insurance carried by the Regional District;
- e. stipulate that it shall not be cancelled or materially changed without first providing 30 days written notice to the Regional District;
- f. include a deductible not greater than \$5,000 per occurrence; and
- g. be on other reasonable terms acceptable to the Regional District.

The Contractor must provide the Regional District with certificates of insurance confirming the placement and maintenance of such insurance at the signing of the Agreement and thereafter as requested to do so from time to time by the Regional District. If the Contractor's insurance shall expire or terminate before the end of the Term, the Contractor shall deliver a new certificate of insurance evidencing the new policies of insurance not less than ten (10) days before the new policies go into effect.

The above insurance requirements do not in any way reduce the Contractor's obligations to release and indemnify the Regional District as set out in section 16 of this Agreement.

WorkSafeBC

21. The Contractor must:

- a. provide proof of WorkSafeBC coverage (or if applicable, proof that WorkSafeBC coverage is not required) within 5 days of signing this Agreement and as may be required by the Regional District from time to time throughout the Term;
- b. remain current with all assessment reporting and payments due thereunder and shall comply in every respect with the requirements of the Workers

Compensation Act and Regulations; and

- c. be responsible for all fines, levies, penalties and assessments made or imposed under the Workers Compensation Act and regulations relating in any way to the Services.
22. The Contractor must take all precautions reasonably necessary to ensure the safety of the Contractor's personnel and all persons employed, contracted or subcontracted by the Contractor to perform the Services.
23. The Contractor is designated as the prime contractor on site.

Compliance

24. The Contractor must comply with all laws, rules and regulations applicable to the performance of the Services under this Agreement.

Severability

25. If any term or provision of this Agreement is illegal or invalid for any reason whatsoever as determined by a competent court of law, such term or provision shall be severable and the same shall not affect the validity of the remainder of this Agreement.

Notice

26. Any notice, direction, demand, approval, certificate or waiver which may be or is required to be given under this Agreement must be in writing and delivered personally or by courier or sent by e-mail, addressed as follows:

- a. To the Regional District:

Squamish-Lillooet Regional District
1350 Aster Street, Box 219
Pemberton, B.C. V0N 2L0
E-mail Address: EWitwicki@slrd.bc.ca
Attention: Ed Witwicki, Manager of Infrastructure and Utility Services

- b. To the Contractor:

NAME
ADDRESS
Phone Number:
E-mail Address:
Attention:

or to such other address, or e-mail address of which notice has been given as provided in this section.

Any notice, direction, demand, approval or waiver delivered is to be considered given on the next business day after it is dispatched for delivery. Any notice, direction, demand, approval or waiver sent by e-mail is to be considered given on the day it is sent, if that day is a business day and if that day is not a business day, it is to be considered given on the next business day after the date it is sent.

Interpretation and Governing Law

27. In this Agreement:

- a. reference to the singular includes a reference to the plural, and vice versa, unless the context requires otherwise;
- b. reference to a particular numbered section or Schedule is a reference to the correspondingly numbered section or Schedule of this Agreement;
- c. the word "enactment" has the meaning given to it in the *Interpretation Act* (British Columbia) on the reference date of this Agreement;
- d. reference to any enactment is a reference to that enactment as amended, unless otherwise expressly provided;
- e. reference to a month is a reference to a calendar month; and
- f. section headings have been inserted for ease of reference only and are not to be used in interpreting this Agreement.

28. This Agreement is governed by, and is to be interpreted according to, the laws of British Columbia.

Binding on Successors

29. This Agreement enures to the benefit of and is binding upon the parties and their respective executors, successors, trustees, administrators and receivers, despite any rule of law or equity to the contrary.

Entire Agreement

30. This Agreement is the entire agreement between the parties and it terminates and supersedes all previous communications, representations, warranties, covenants and agreements, whether verbal or written, between the parties with respect to the subject matter of this Agreement.

Waiver

31. Waiver of any breach by a party must be express and in writing to be binding on that _____ party, and a waiver of a particular breach does not operate as a waiver any future _____



32. breach, whether of a like or different character.

Freedom of Information and Protection of Privacy Act

33. The Contractor understands that the Regional District is subject to the Freedom of Information and Protection of Privacy Act, RSBC 1996, c. 165 and agrees that this Agreement and the information it contains, and any information supplied by the Contractor to the Regional District in connection with this Agreement, is not implicitly confidential for the purposes of that enactment.

34. The Contractor understands that this Agreement, and the information it contains, may be the subject of an access to information request made to the Regional District under the Freedom of Information and Protection of Privacy Act and the Regional District may be obliged by that enactment to disclose all or part of this Agreement and the information it contains and all or part of any information the Contractor supplied to the Regional District in connection with this Agreement, whether or not the Contractor has expressly stipulated that the information in question is confidential for the purposes of that enactment.

Counterparts

35. This Agreement may be signed in as many counterparts as may be necessary, each of which so signed will be deemed to be an original and each copy sent by email or electronic facsimile transmissions will be deemed to be an original, and such counterparts together will constitute one and the same instrument and notwithstanding the date or dates of execution will be deemed to bear the date as set forth below.

As evidence of their agreement to be bound by the above terms and conditions of this Agreement, the parties have executed this Agreement below, on the respective dates written below.

SQUAMISH-LILLOOET REGIONAL DISTRICT by its authorized signatory:

Heather Paul
Chief Administrative Officer

Date

NAME:
by its authorized signatory:

Name:

Date