

Village of Lions Bay

Harvey Tank Replacement Project

October 18, 2018

ADDENDUM # 3

This Addendum forms part of the Contract Documents and is to be read, interpreted and coordinated with all other parts. The cost of all work contained herein shall be included in the Contract Sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above named project to the extent referenced and shall become part thereof.

Clarification Requests:

Question 1: Is there an opportunity to bring subcontractors to see the Harvey site?

Answer 1: The Village will accommodate a site visit on Wednesday, October 24 at 10:00 am. All parties interested in seeing the Harvey Tank site, to meet at the offices of the Owner located at 400 Centre Road, Lions Bay, BC, V0N 2E0, B.C. at 10:00 am on Wednesday October 24, 2018. Please note that this is NOT a pre-tender meeting and it is NOT mandatory.

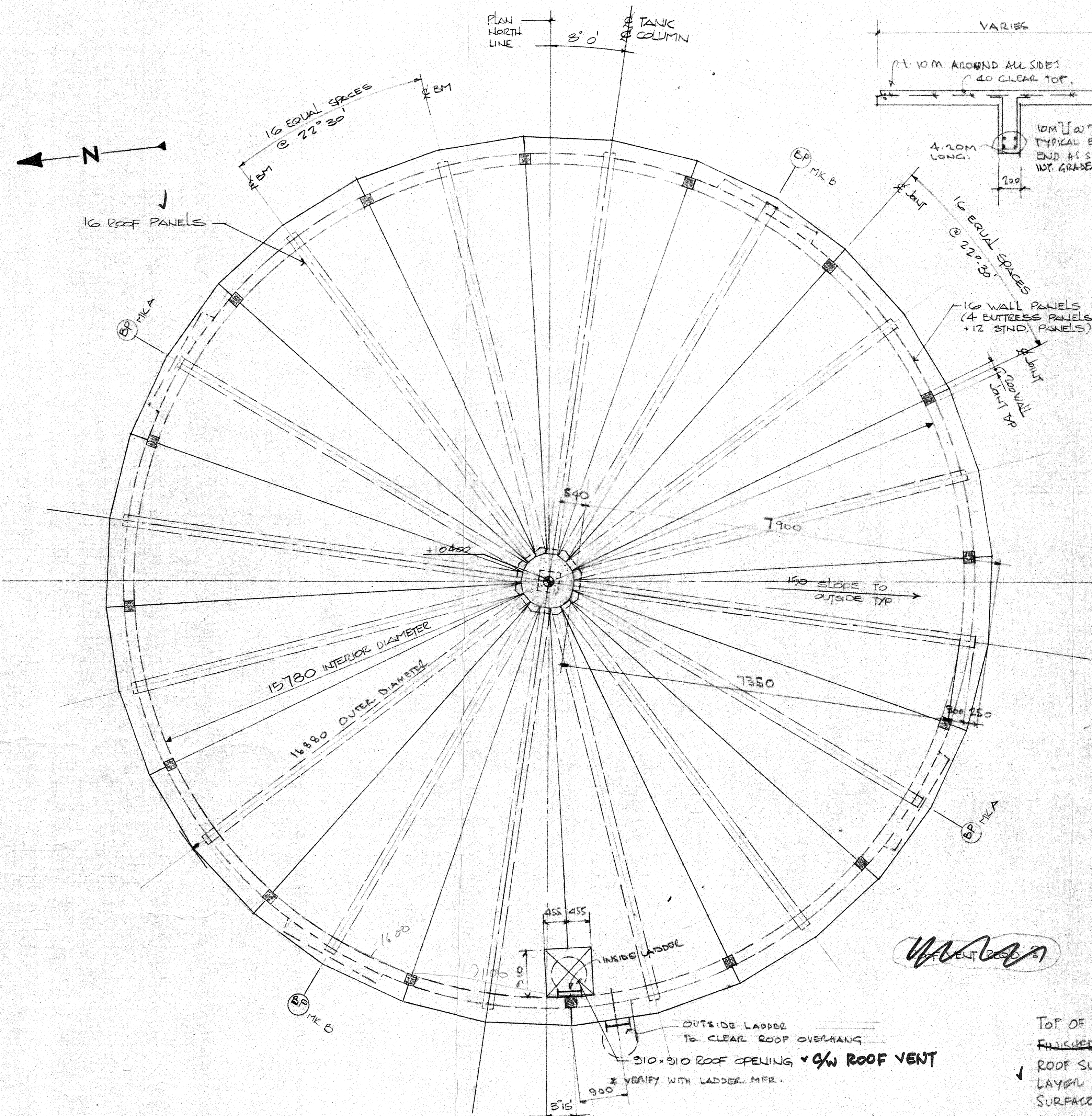
Question 2: Are there any structural as-builts for Harvey Tank?

Answer 2: A few additional drawings have been found that provide some information on the existing Harvey Tank structure. Please see the attached drawings to this addendum.

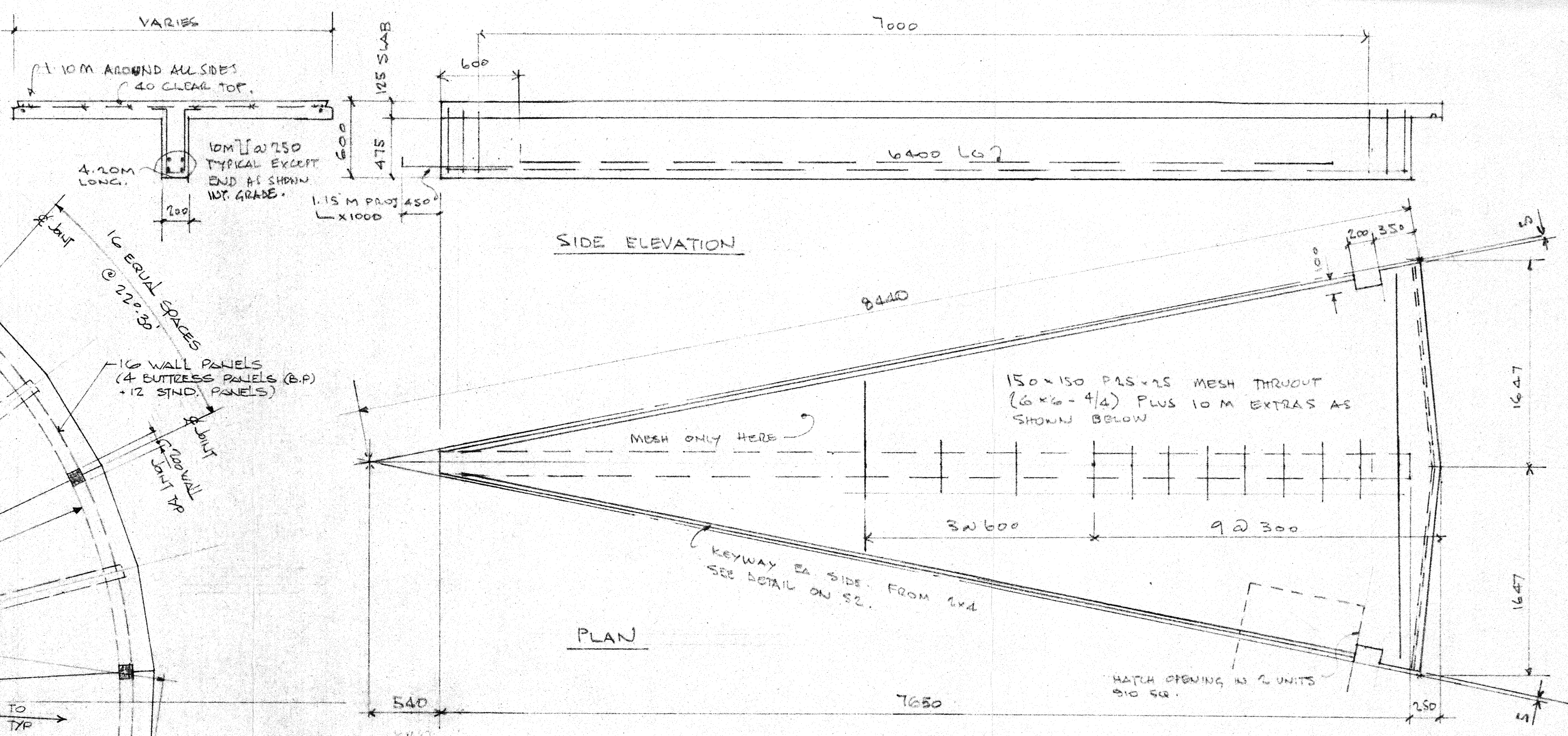
Question 3: Can different alignments be considered for the installation of the duct bank?

Answer 3: Any alternatives to the design provided in the tender documents can be submitted under Section 00 43 37 – Schedule of Alternatives.

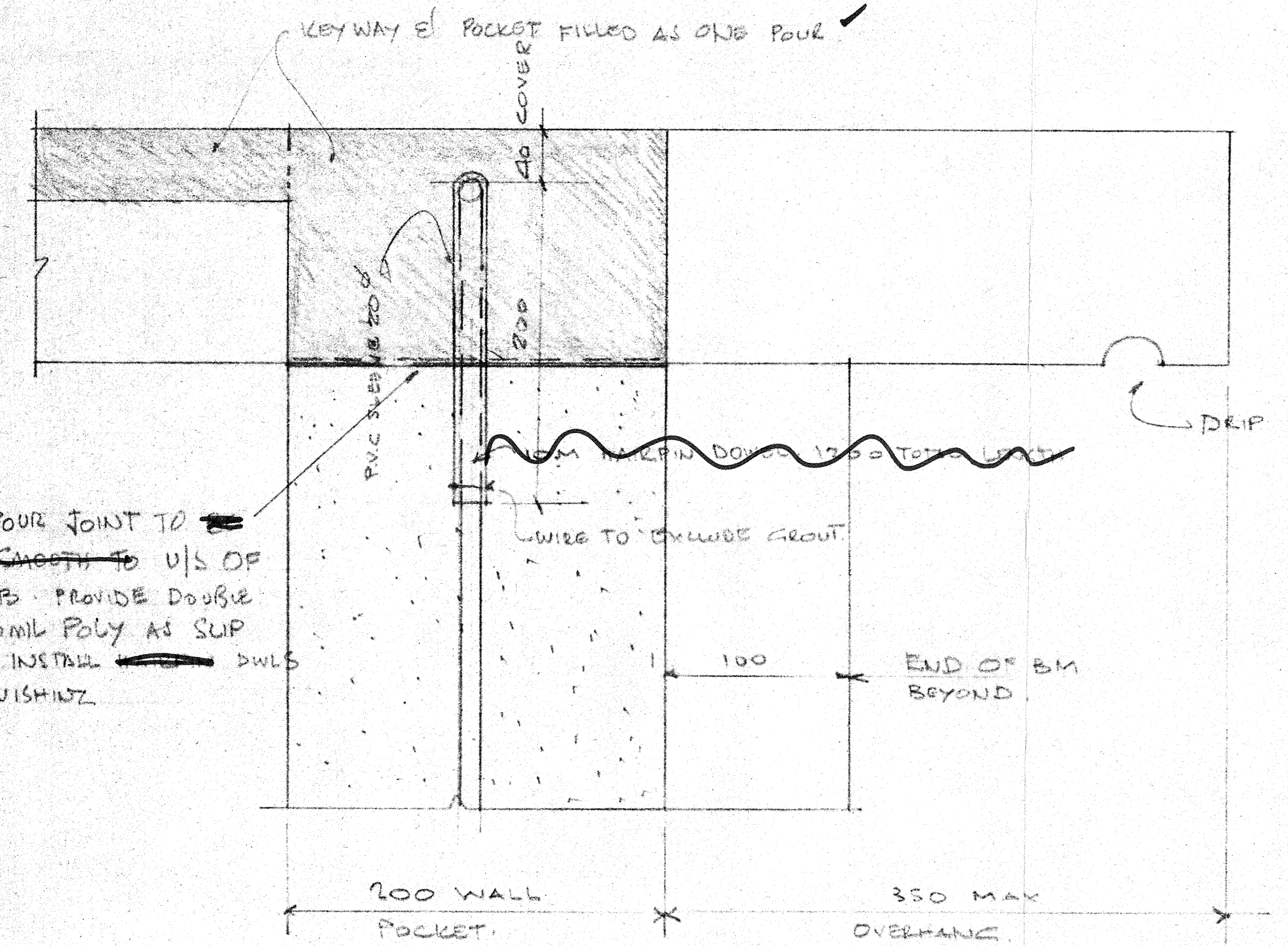
End of Addendum #3



Roof Framing Plan 1:50
 ELEVATION @ HIGH POINT 280.4 SHOWN AS +10400
 DESIGN LL. 4.8 kN/m²



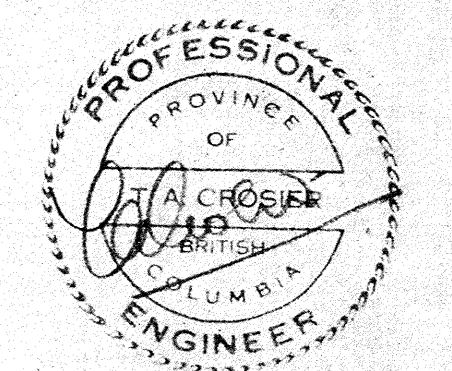
ROOF BEAM DETAIL 1:25
 CONCRETE 35 MPA. MIN @ 28 DAYS
 R. BAR DEFORMED HARD GRADE UNLESS OTHERWISE NOTED



SECTION THRU JOINT BETWEEN ROOF PANELS (1:2.5)

TOP OF POUR JOINT TO FINISHED SHEATH TO U/S OF ROOF SLAB. PROVIDE DOUBLE LAYER 10ML POLY AS SUP SURFACE. INSTALL DWLS AFTER FINISHING.

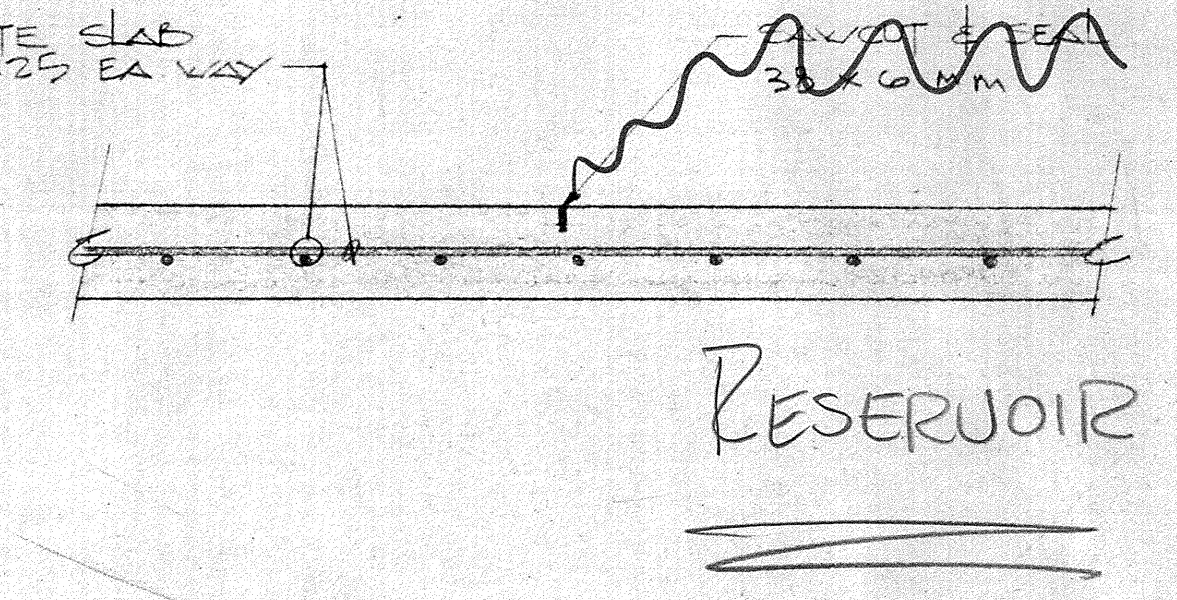
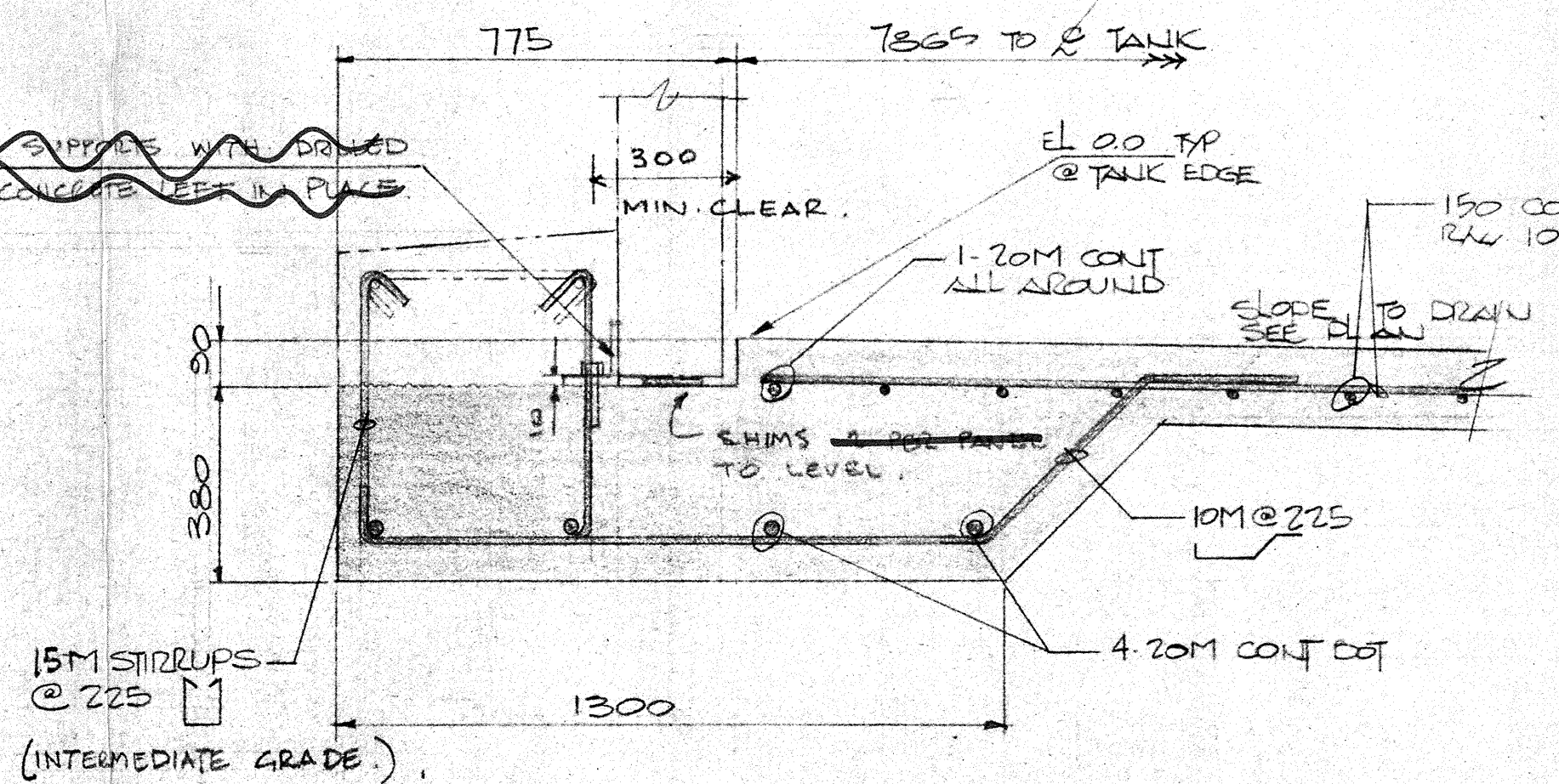
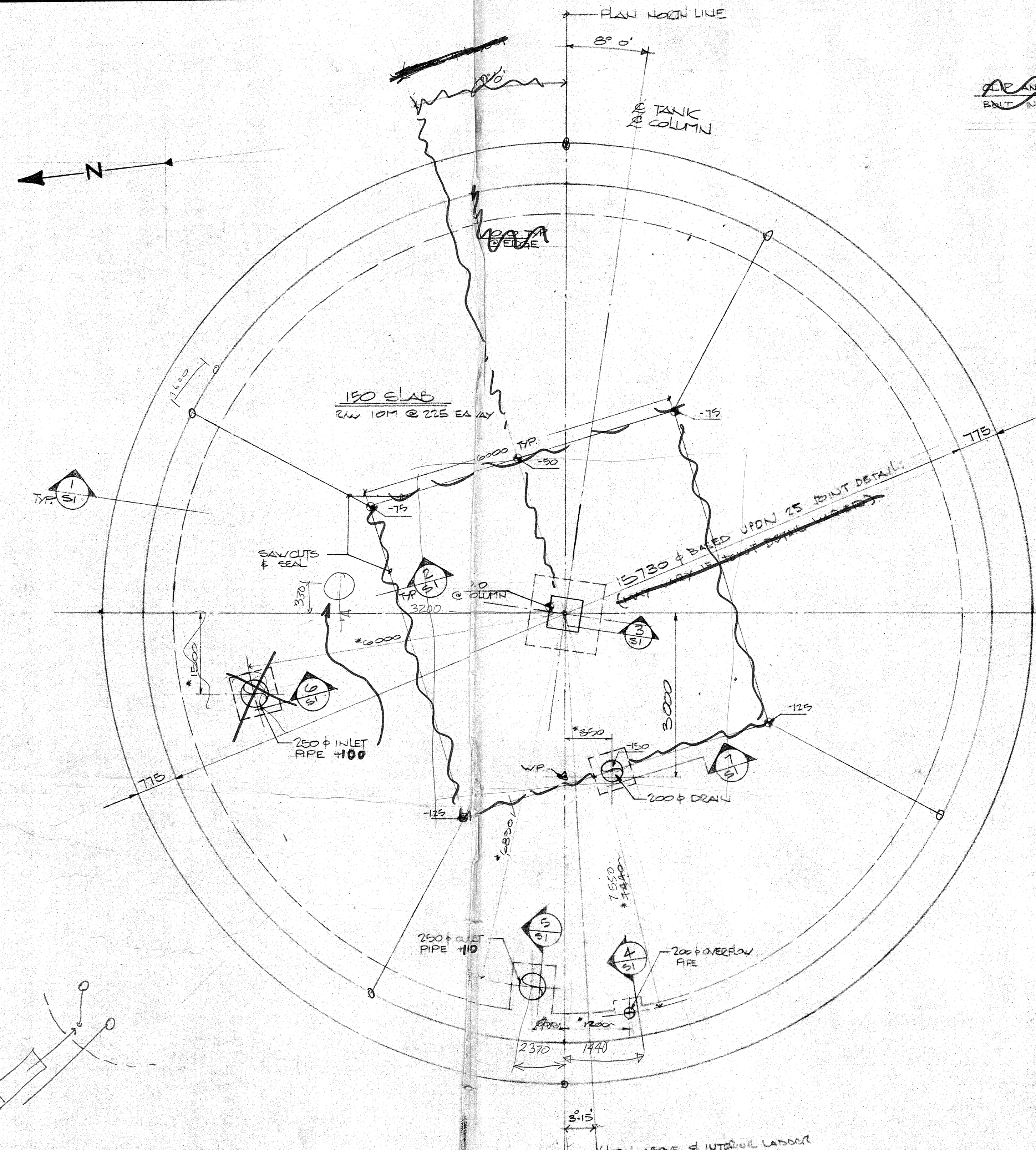
Asbuilt



The General Contractor shall check & verify all dimensions and shall report any errors or omissions to the designers. 07 06 84

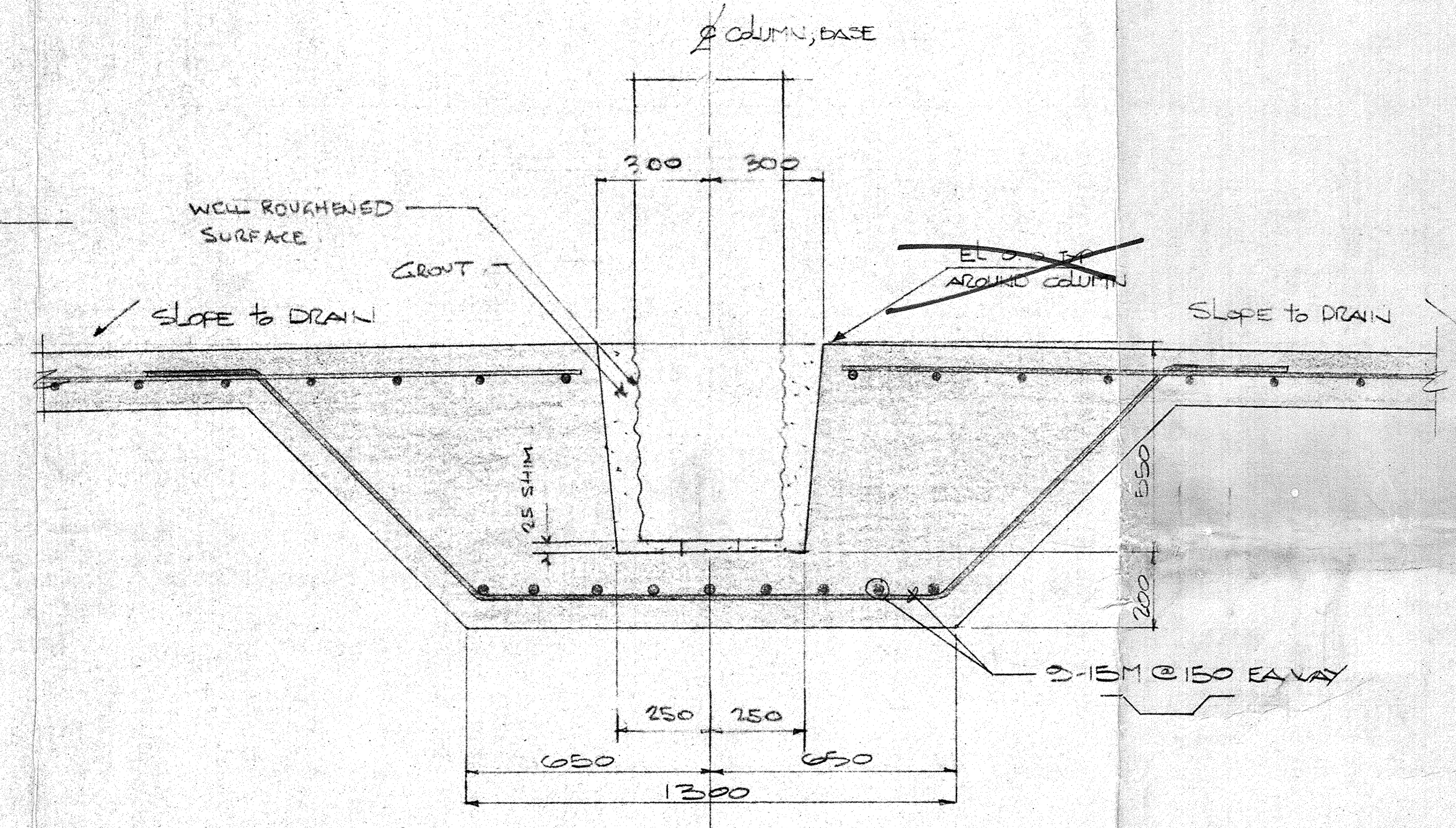
MILLER CONTRACTING LTD. GENERAL CONTRACTORS DRAWINGS PREPARED FOR ADVANCED CONSTRUCTION ENTERPRISES INC. (ACE-STRONGHOLD)		CROSIER KILGOUR & PARTNERS LTD. Consulting Structural Engineers Winnipeg - Calgary - Saskatoon - Edmonton - Vancouver 501 - 1033 Davie Street Vancouver, British Columbia V6E 1M7 Phone (604) 687-8299		Project LIONS BAY 400 000 IMP. GAL RESERVOIR JUL 17 1984	
B 07.05.84 DETAILS ADDED A 07.03.84 GENERAL	No. Date Revisions	Design TAC Drawn JMO Checked AS NOTED Date JUNE '84 File 44018	Scale AS NOTED Date JUNE '84 File 44018	Sheet No. 53	Drawing Title ROOF FRAMING PLAN

**AS BUILT INFO
DO NOT REMOVE**

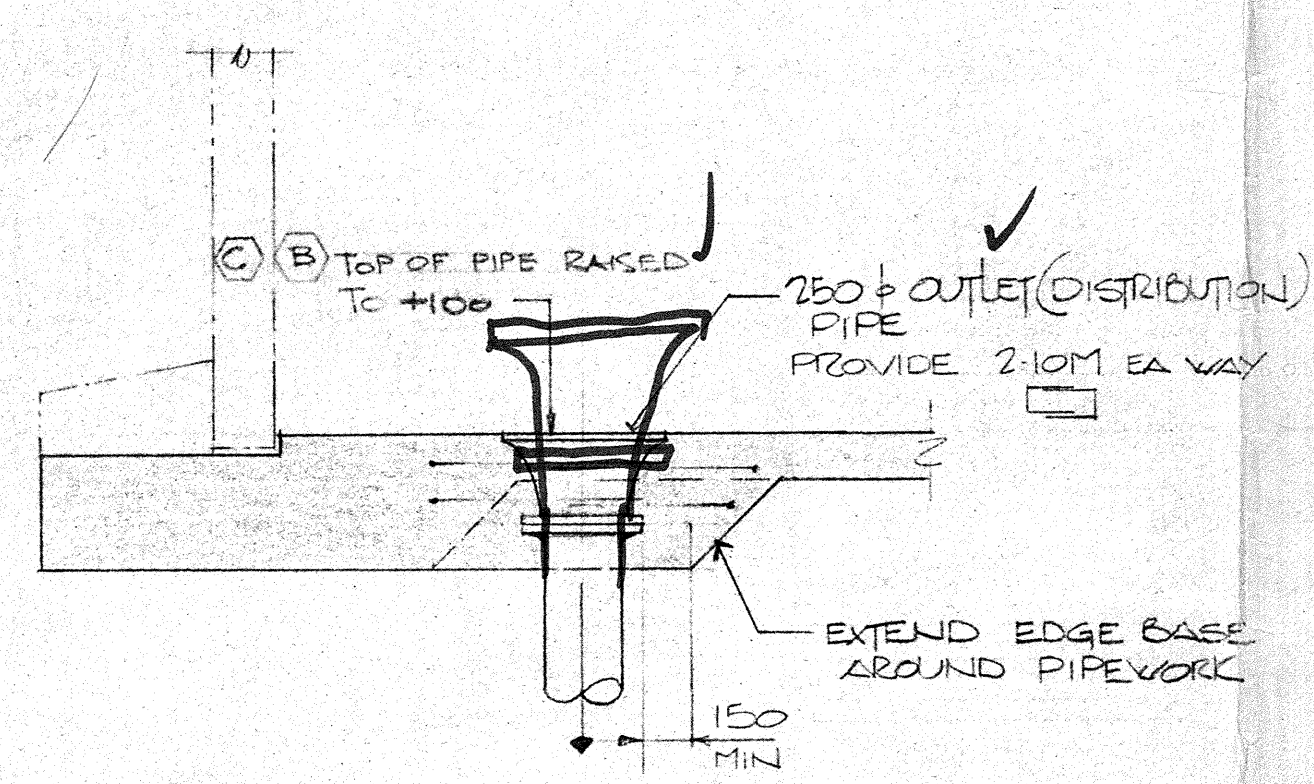


SECTION 1: 1:125
S1 EDGE DETAIL
SEE ALSO DETAIL ON S2.

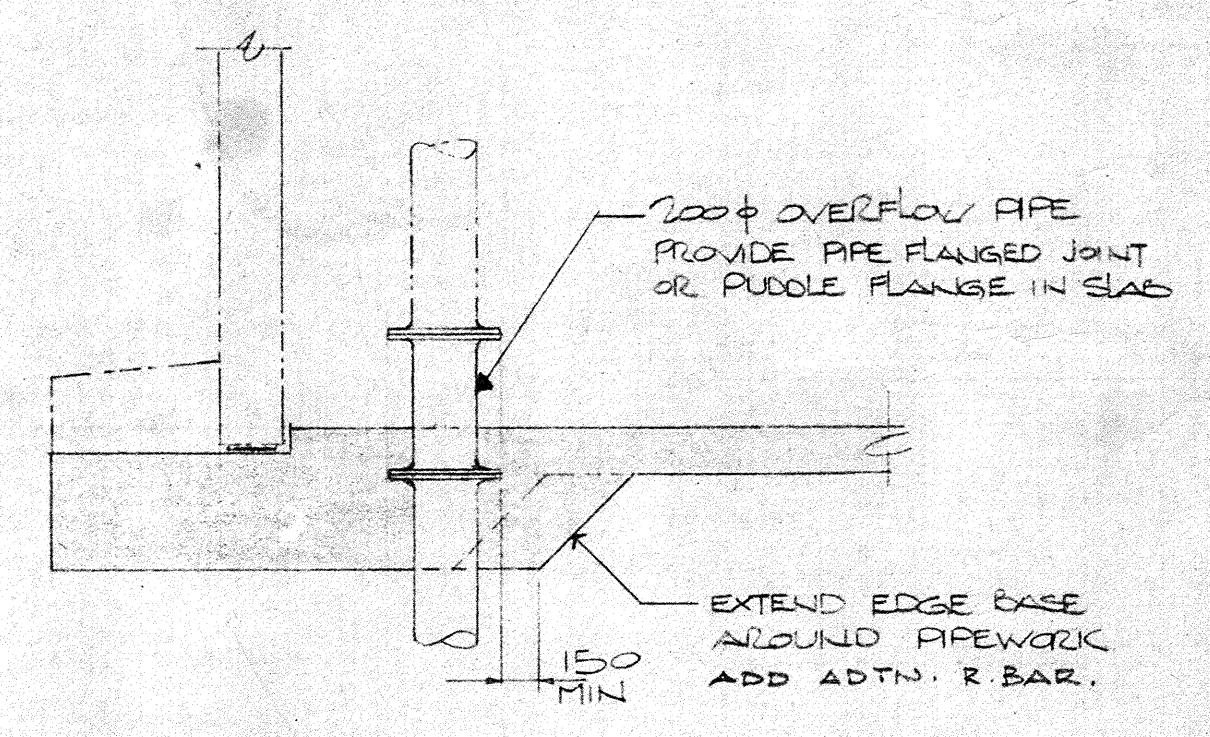
SECTION 2: 1:125
S1 BACK SAWCUT



SECTION 3: 1:125
S1 COLUMN BASE DETAIL



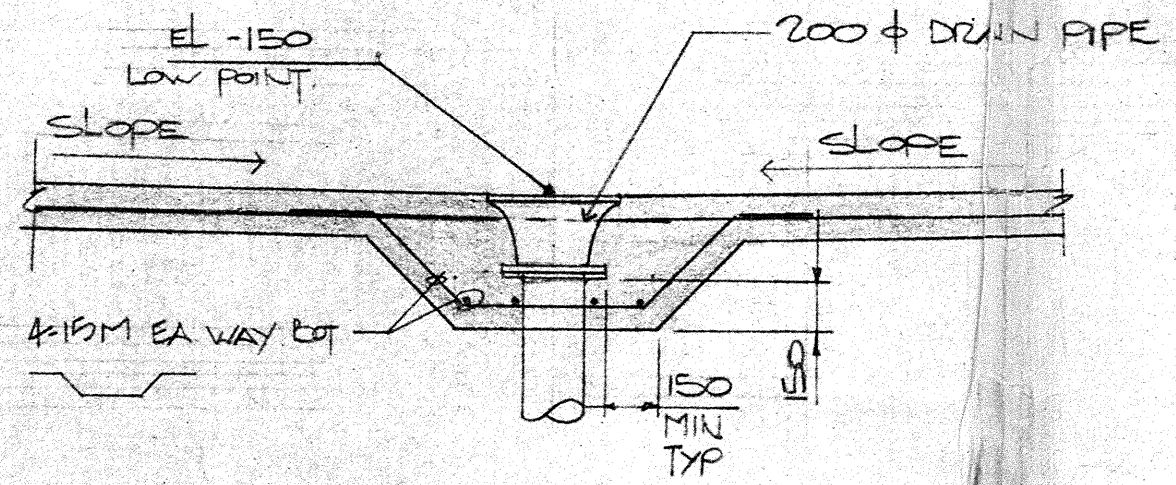
SECTION 5: 1:25
S1 OUTLET PIPE



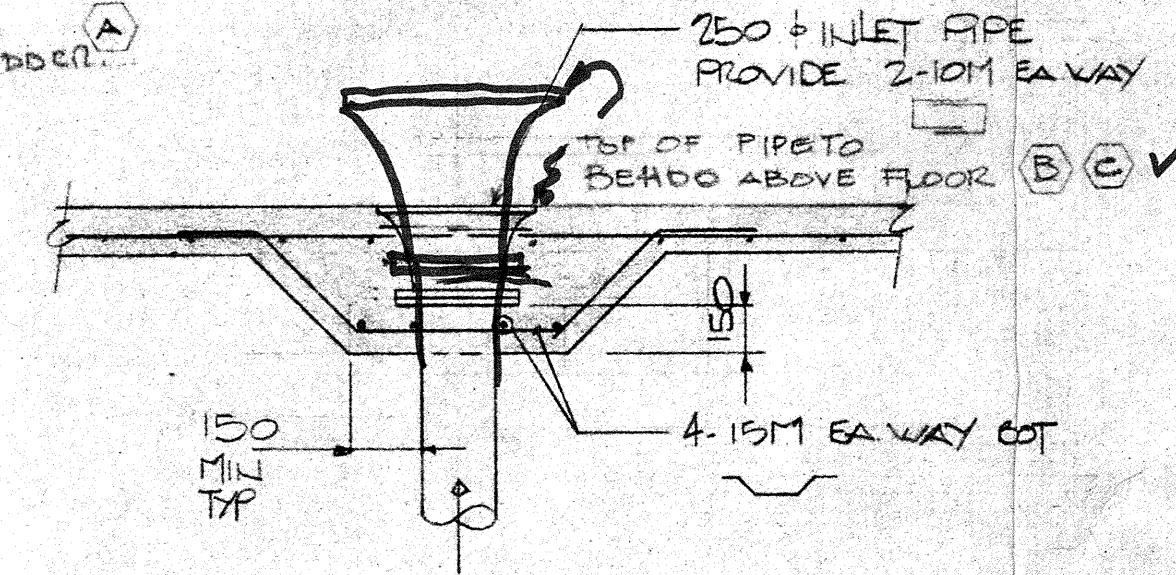
SECTION 4: 1:25
S1 OVERFLOW PIPE

FOUNDATION PLAN 1:50
FOR SITE PLAN REFER TO DWG R1-143-124/0
ELEVATION HIGH POINT 270.0 SHOWN AS 0.0
INDICATES DIMENSIONS OF CONCRETE

- CONCRETE IN BASE SLAB 21 MPA
- R-BAR DEFORMED HARD GRADE UNLESS OTHERWISE NOTED.



SECTION 7: 1:25
S1 DRAIN PIPE



SECTION 6: 1:25
S1 INLET PIPE

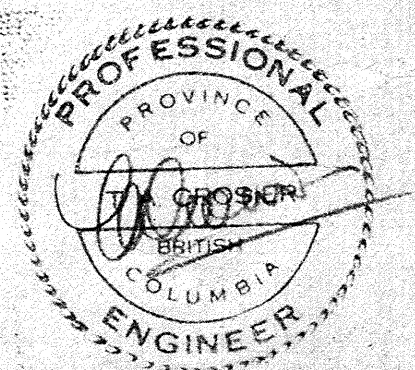
54.376
39.473
23.493
21.250
107.743
8.066
115.807
+ BS

No.	Date	Revisions	By
C	07.18.84	TOP OF INLET & OUTLET RAISED 100 MM.	PC
B	07.05.84	TOP OF INLET & OUTLET RAISED 50 MM.	PC
A	07.03.84	LADDER LOCATIONS ADDED.	PC

MILLER CONTRACTING LTD. GENERAL CONTRACTORS.
DRAWINGS PREPARED FOR ADVANCED CONSTRUCTION ENTERPRISES INC. (ACE - STRONGHOLD).

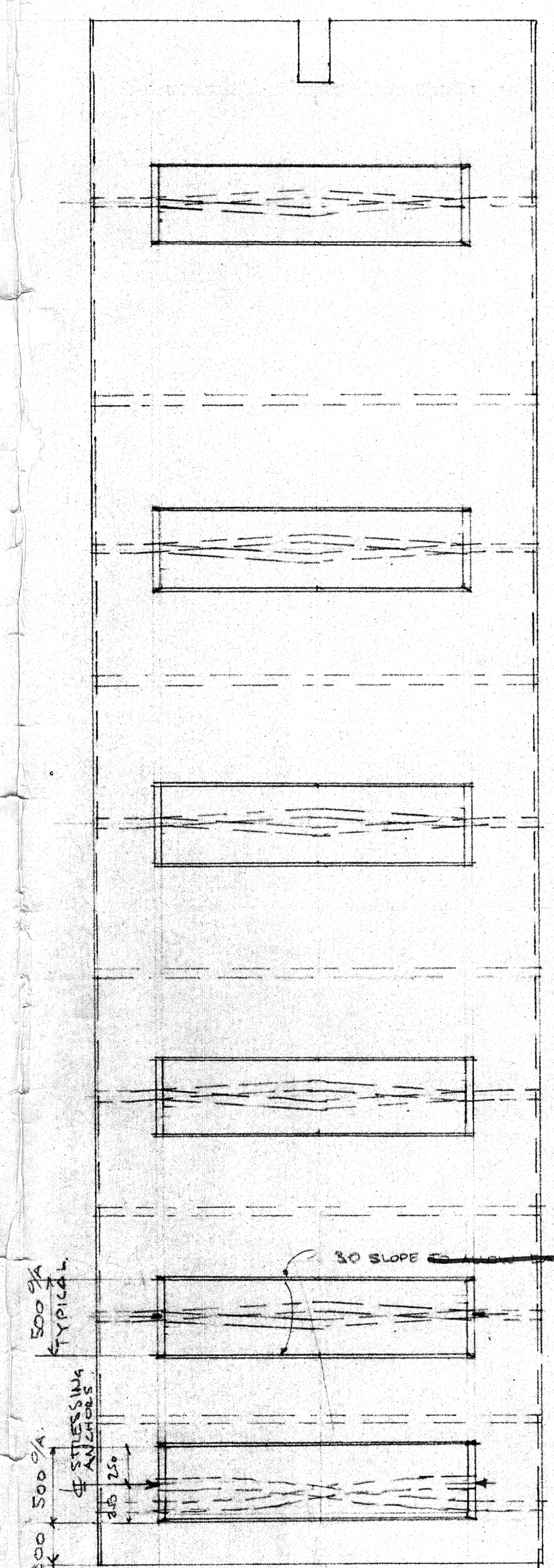
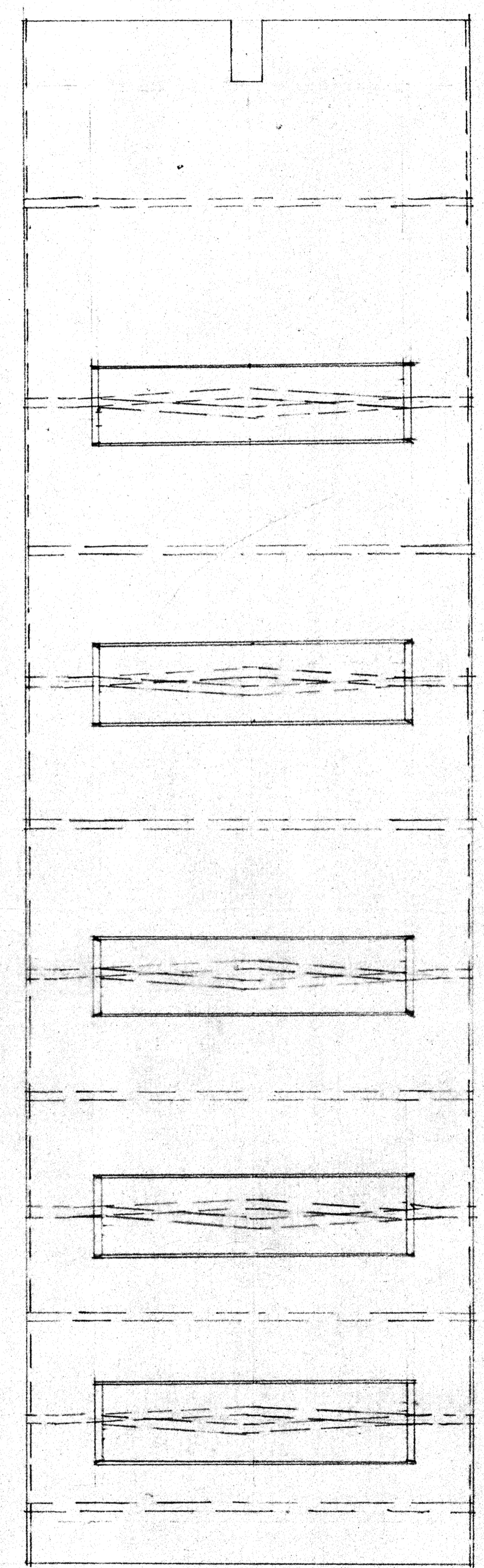
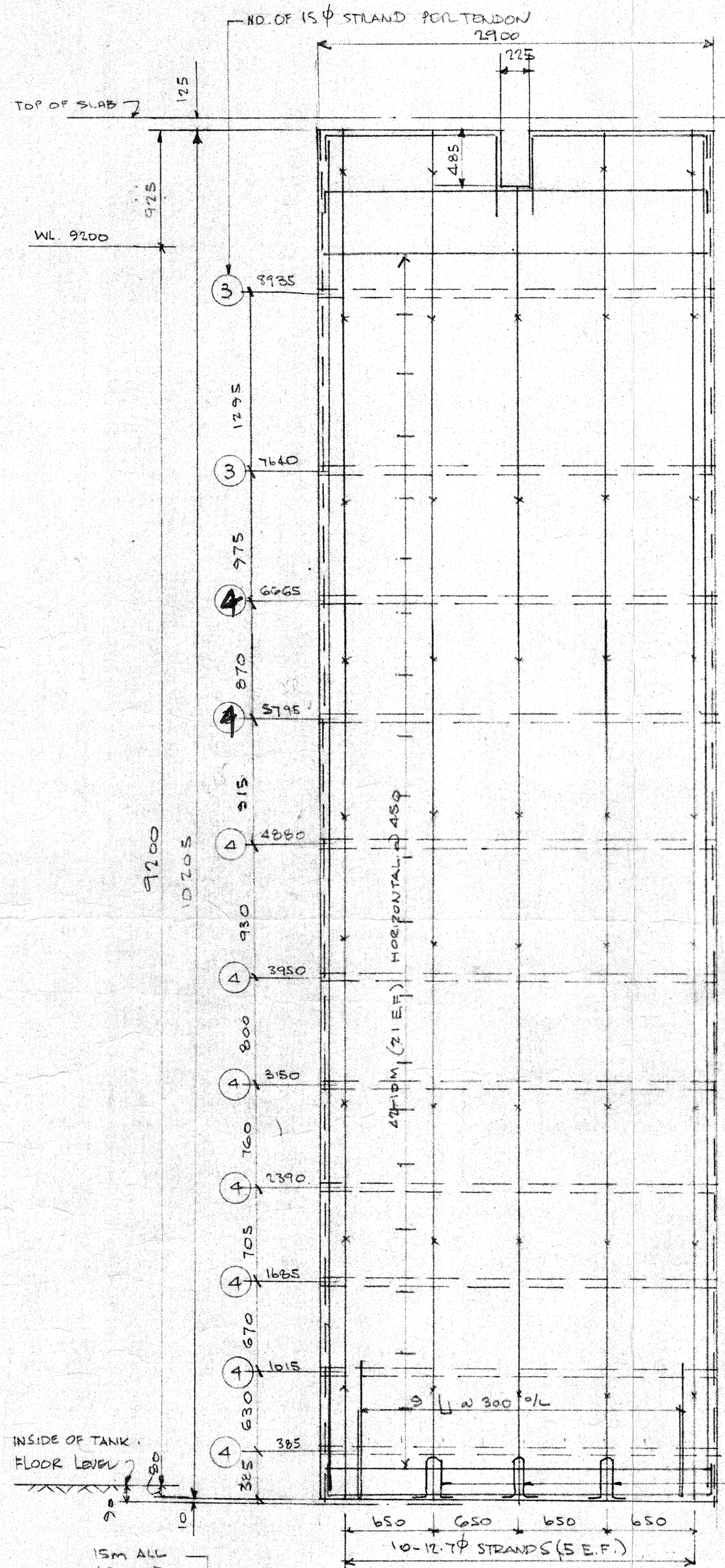
CROSIER, KILGOUR & PARTNERS LTD.
Consulting Structural Engineers
Winnipeg - Calgary - Saskatoon - Edmonton - Vancouver
501 - 1033 Davie Street,
Vancouver, British Columbia V6E 1M7
Phone (604) 687-8299

Project						
LIONS BAY						
400,000 IMP GAL RESERVOIR						
JUL 17 1984						
Design	Drawn	Checked	Scale	Date	File	Sheet No.
TAC	JMO	KE	AS NOTED	JUNE '84	44018	S1
Drawing Title						
FOUNDATION PLAN & SECTIONS						



As Built

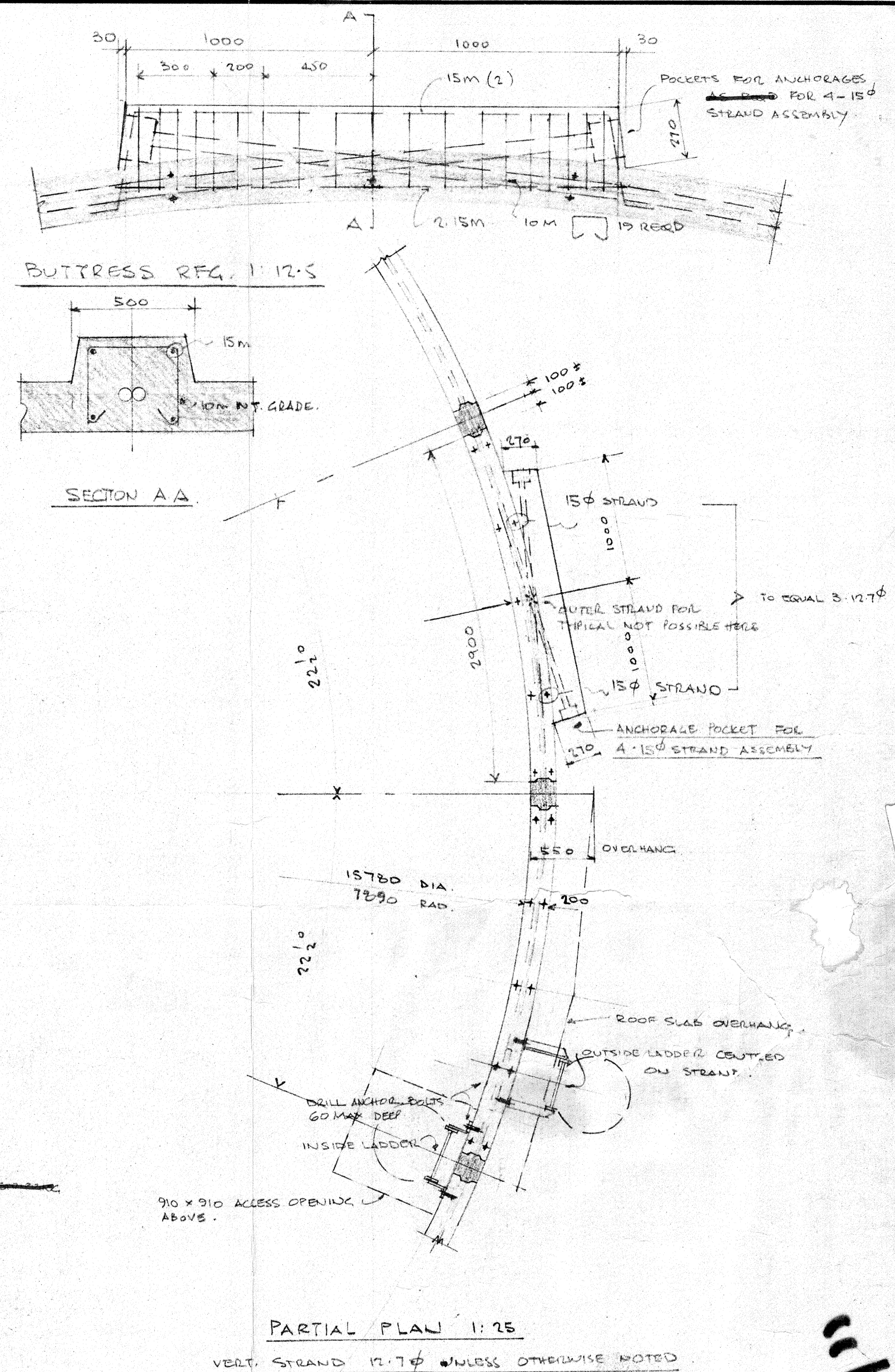
The General Contractor shall check & verify all dimensions and shall report any errors or omissions to the designers.



PROVIDE SIMILAR R BAR AS FOR TYPICAL PANEL PLUS BUTTRESS R BAR. VERTICAL PT. AS NOTED ON PLAN EQUAL TO 10-12.7φ

PANEL ELEVATIONS 1:25

CONCRETE 40 MPa MIN @ 28 DAYS
R BAR DEFORMED H&D GRADE UNLESS OTHERWISE NOTED



As built

RESERVOIR

11/1/84

PROFESSIONAL ENGINEER

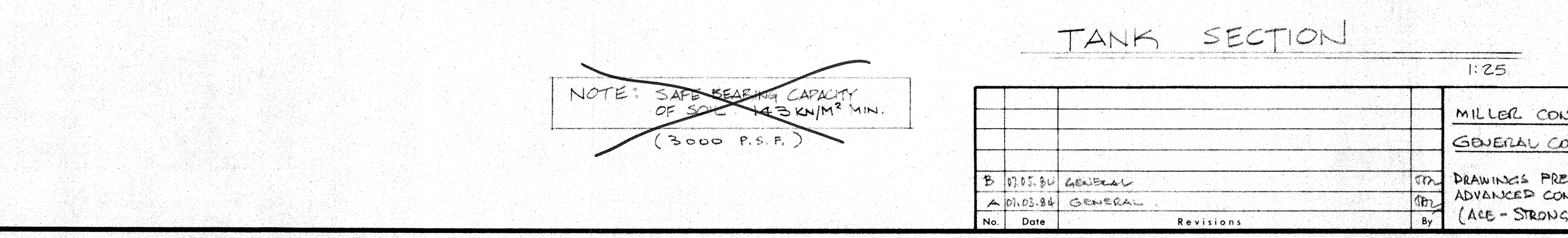
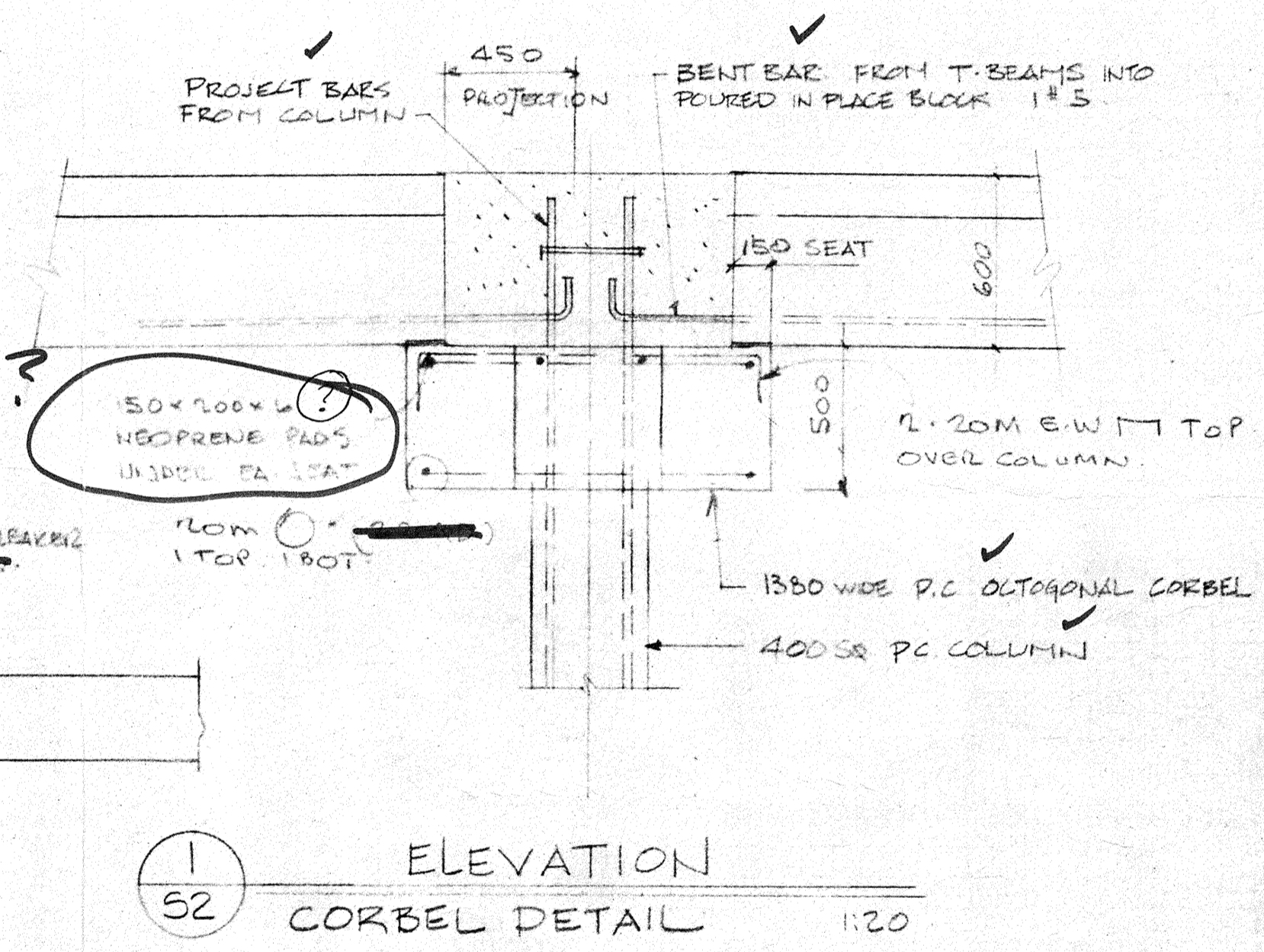
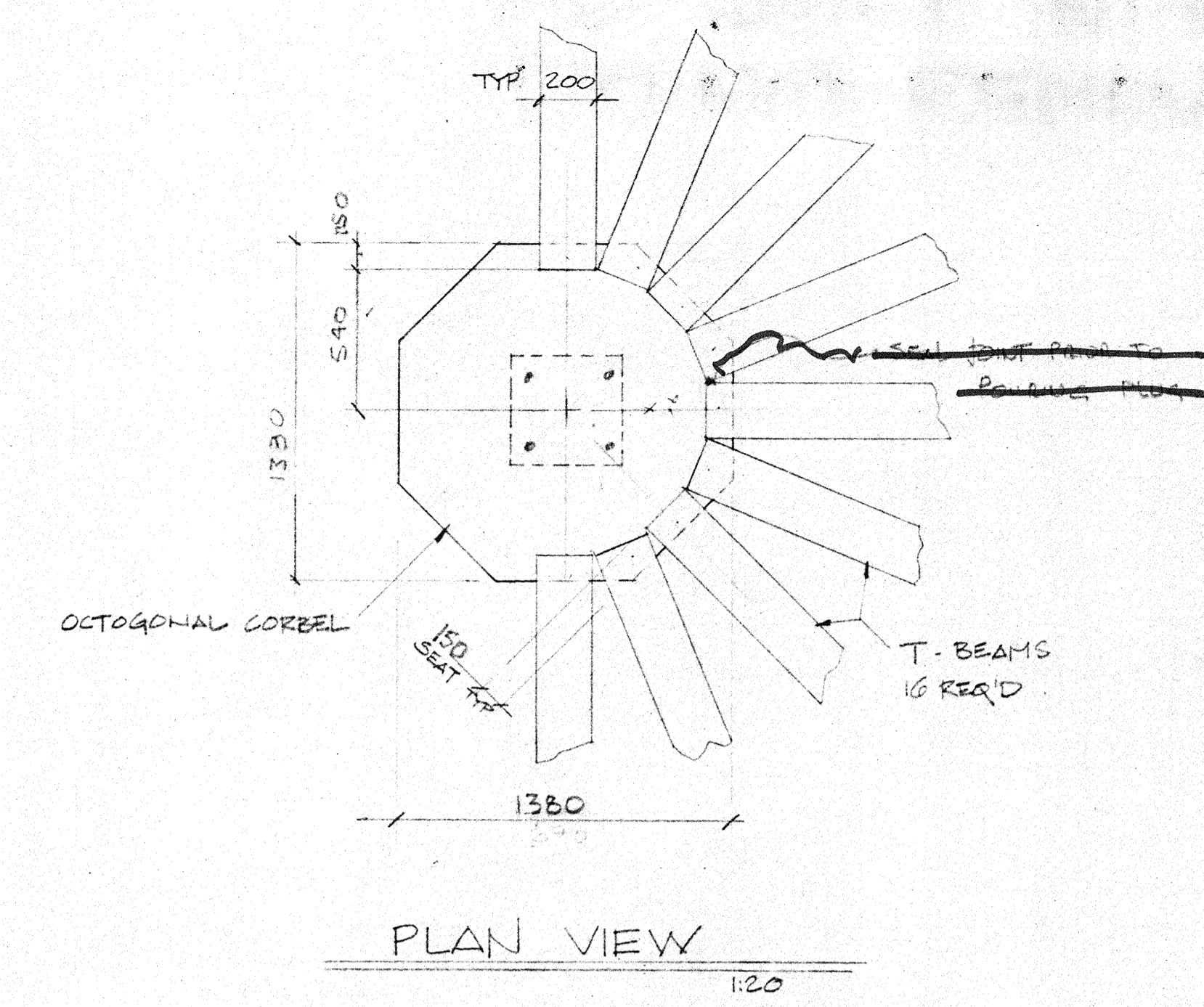
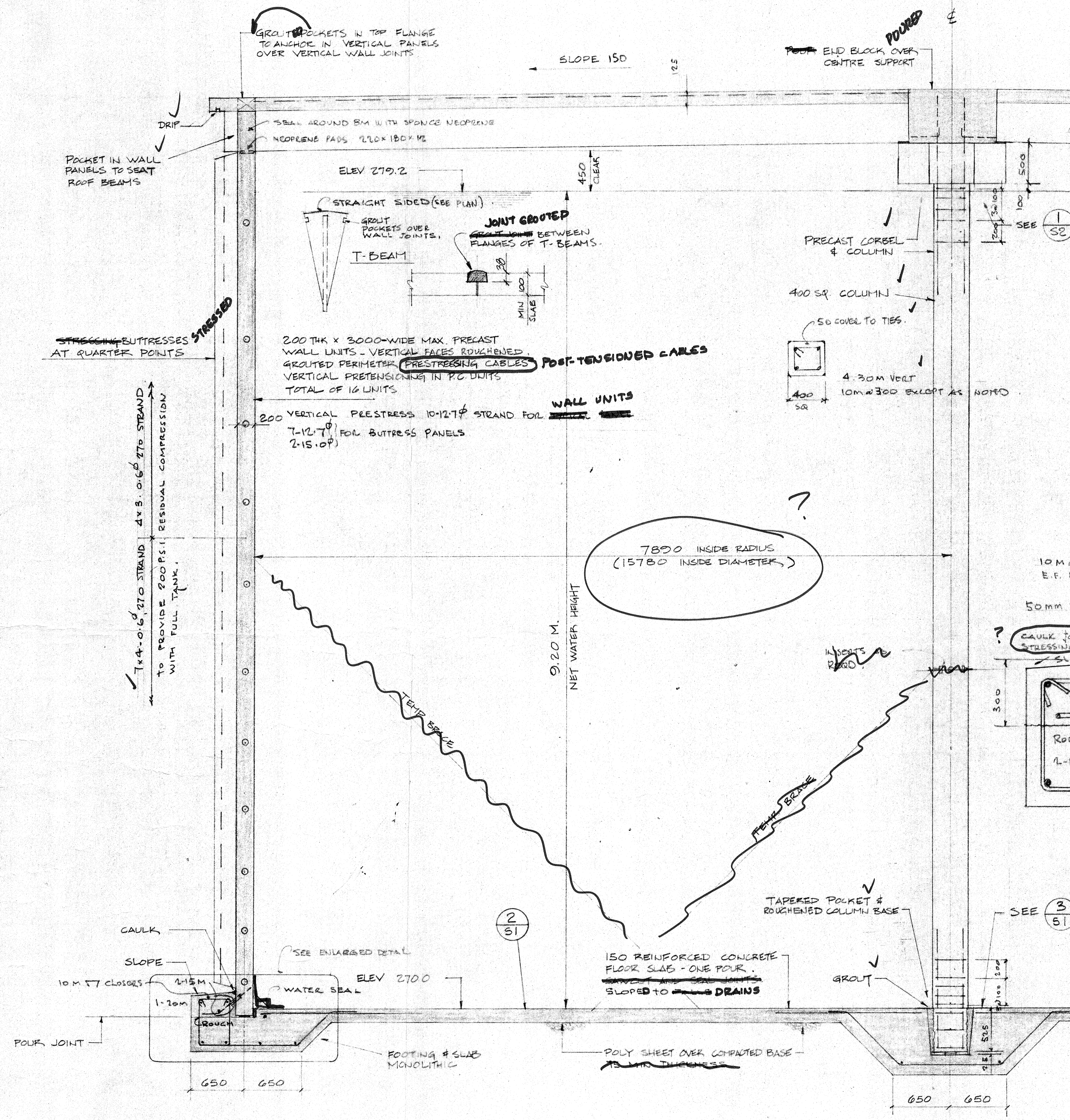
BRITISH COLUMBIA

11/1/84

MILLER CONTRACTING LTD.		CROSIER, KILGOUR & PARTNERS LTD.	
GENERAL CONTRACTORS.		Consulting Structural Engineers Winnipeg - Calgary - Saskatoon - Edmonton - Vancouver 501 - 1033 Davie Street, Vancouver, British Columbia V6E 1M7 Phone (604) 687-8299	
No.	Date	Revisions	By
B	01.05.84	DETAILS ADDED.	TL
A	07.03.84	BUTTRESS DETAIL REVISED TO REDUCE SHIPPING LD.	DL

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Winnipeg - Calgary - Saskatoon - Edmonton - Vancouver
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Vancouver, British Columbia V6E 1M7
Phone (604) 687-8299

Project				LION'S BAY		JUL 1 1984	
400,000 IMP GAL. RESERVOIR				Scale		Date	
Design	Drawn	Checked	Scale	Date	Sheet No.		
TL	TL	TR	AS NOTED	JUNE 84	S4		
Drawing Title				WALL PANELS			



- CONSTRUCTION SEQUENCE**
- POUR BASE SLAB
 - ERECT & BRACE ALL PRECAST.
 - POUR TOP OF RING BEAM, FORM INNER FACE AT PANEL JOINT. APPLY BOND BREAKER ON OUTSIDE OF PANEL BASE.
 - POUR VERTICAL PANEL JOINTS TO 1/8 OF ROOF SLAB
 - STRESS & GROUT PRESTRESSING TENDONS. GROUT ROOF JOINTS ETC.

As Built

PROFESSIONAL ENGINEER
CROSIER KILGOUR & PARTNERS LTD.
Vancouver, British Columbia V6E 1M7
Phone (604) 687-8299

The General Contractor shall check & verify all dimensions and shall report any errors or omissions to the designers. 07.06.84

Project: **LION'S BAY**
400,000 IMP GAL RESERVOIR JUL 17 1984

Design: TAC	Drawn: SWS	Checked:	Scale: AS NOTED	Date: JUNE 15 84	File: 44018	Sheet No.: 52
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Drawing Title: TANK SECTION & GENERAL DETAILS.