

■■■■	POLYGON SET ON BC1C WEBSITE
■■■■	BC HYDRO BUFFER

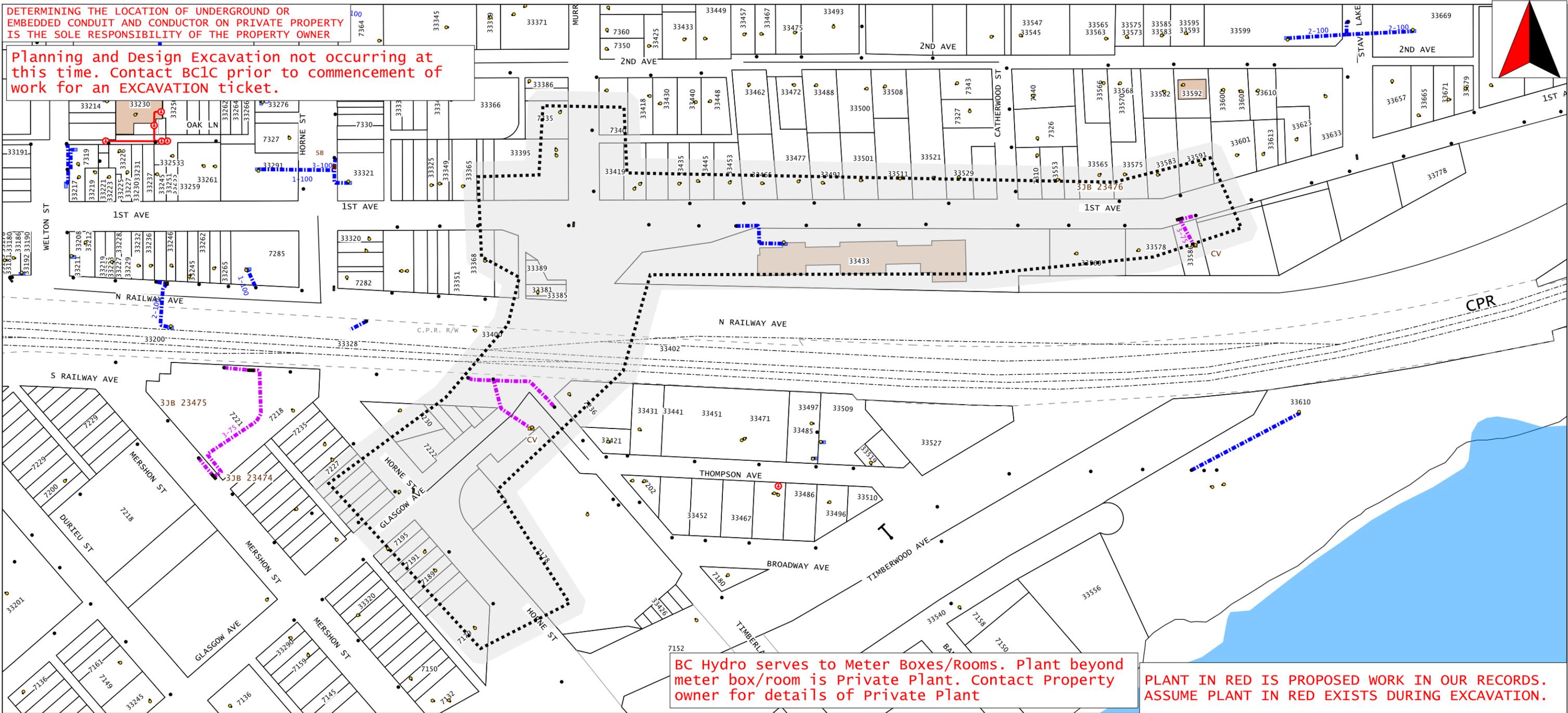
IF WORKZONE IS OUTSIDE OF POLYGON SET ON BC1C WEBSITE PLEASE CONTACT BC1C FOR A CORRECTION

Paper Sized for :  
 11" x 17"



DETERMINING THE LOCATION OF UNDERGROUND OR EMBEDDED CONDUIT AND CONDUCTOR ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER

Planning and Design Excavation not occurring at this time. Contact BC1C prior to commencement of work for an EXCAVATION ticket.



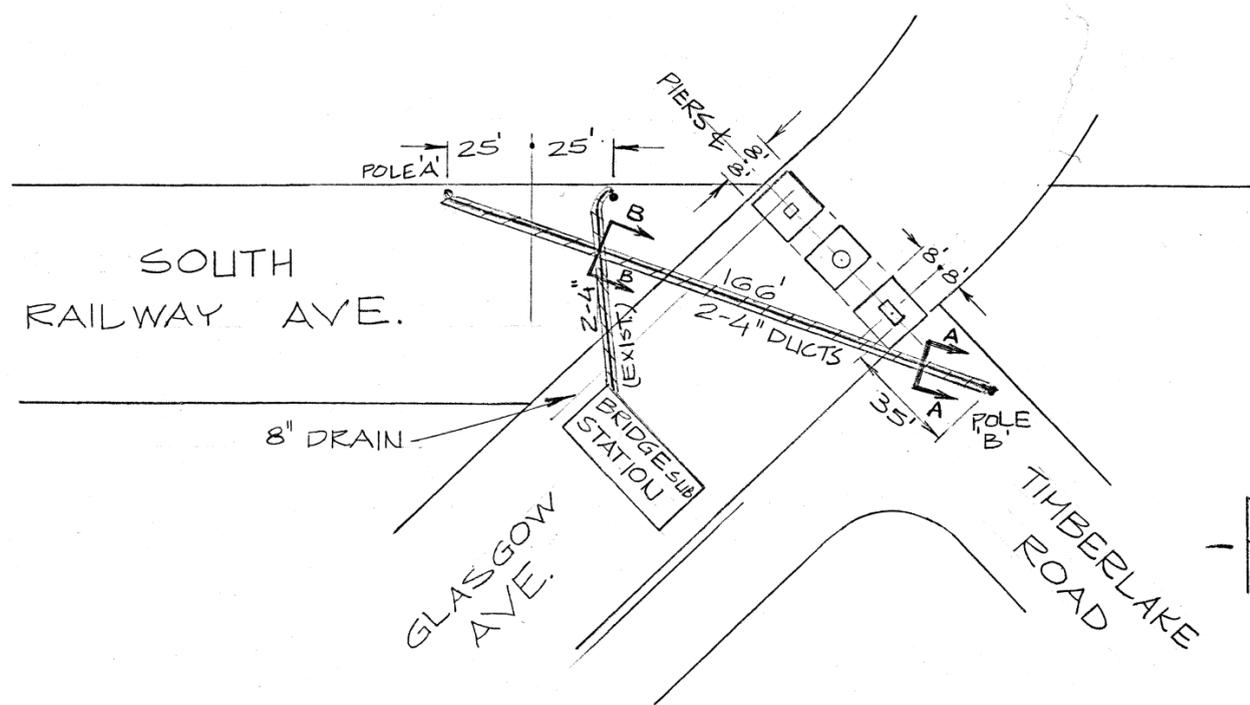
BC Hydro serves to Meter Boxes/Rooms. Plant beyond meter box/room is Private Plant. Contact Property owner for details of Private Plant

PLANT IN RED IS PROPOSED WORK IN OUR RECORDS. ASSUME PLANT IN RED EXISTS DURING EXCAVATION.

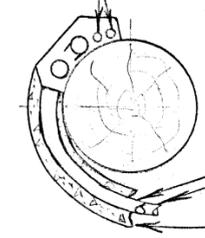
THIS PRINT IS PROVIDED FOR GENERAL INFORMATION ONLY  
 BC Hydro does not accept any responsibility for errors or omissions. The information provided is the most accurate information we have available. Beware that underground electrical systems may exist that have not been record "AS CONSTRUCTED" yet.  
 The onus is on the operator to hand dig to locate the actual underground utility before any mechanized digging proceeds.

**Legend**

■■■■	distribution underground [Gis]	■	Main Switch	■■■■	U/G Primary	■■■■	U/G Secondary
■	Junction	■	Pull Box	■■■■	U/G Secondary	■	Vault
■	Junction	●	Service Box	■■■■	U/G Secondary		

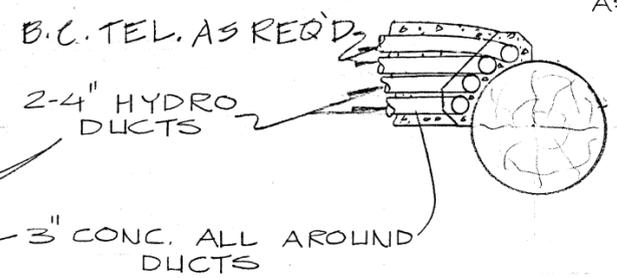


B.C. TEL. AS REQ'D.



POLE 'A' DETAIL (N.T.S.)

B.C. TEL. AS REQ'D.

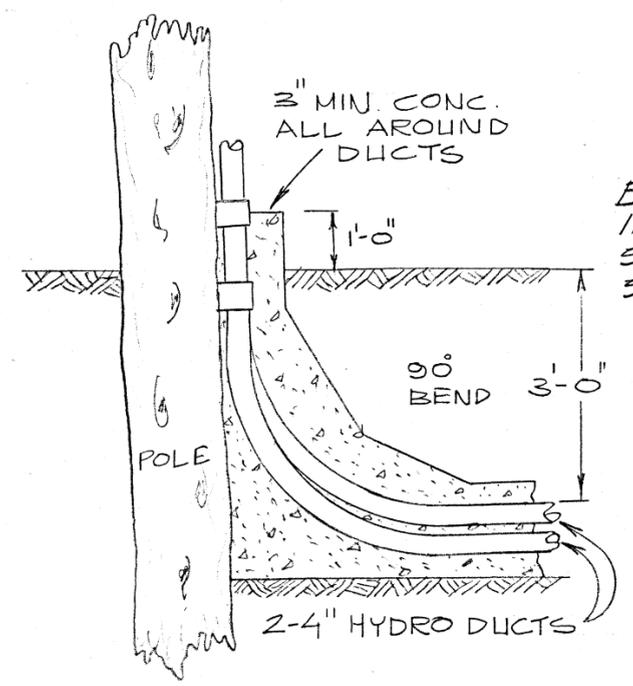


POLE 'B' DETAIL (N.T.S.)

FOR YOUR RECORDS  
AS CONSTRUCTED DRWG.  
*R. Mah*  
DATE: 15/AUG/77

NOTES

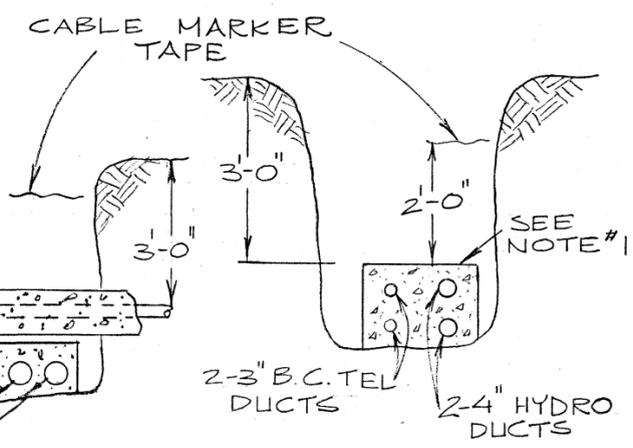
1. ALL THE CONCRETE ENCASEMENTS TO HAVE MIN. OF 3" CONCRETE SURROUNDING EACH DUCT.
2. BURIED CABLE MARKER TAPE TO BE PLACED IN TRENCH 2' ABOVE ELECTRIC CABLES.
3. B.C. HYDRO UNDERGROUND INSPECTORS TO BE NOTIFIED 96 HOURS PRIOR TO INSTALLATION OF DUCT. PHONE B.C. HYDRO INSPECTOR AT 463-4181



CONC. PILASTER (N.T.S.)

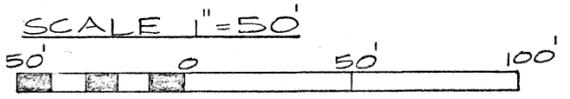
EXIST. 2-4" DUCTS IN CONCRETE TO SERVE BRIDGE SUB. STAT.

SEE NOTE #1  
2-3" TEL DUCTS  
2-4" HYDRO DUCTS



SEC. B-B SEC. A-A  
TRENCH DETAILS (N.T.S.)

OVER 750 VOLTS



BRITISH COLUMBIA HYDRO and POWER AUTHORITY

DES.	R. MAH	DATE	
DES. CH.	<i>T. Finlayson</i>		
DR.	B. D.	13 OCT '76	
DR. CH.	R. MAH	13-10-76	

APPROVALS

*Abbas* 13.10.76

UNDERGROUND STRUCTURES & DUCT LAYOUT FOR ALTERNATE SUPPLY TO TIMBERLAKE RD. S.E. OF GLASGOW AVE. (MIS 2)

SCALE: 1" = 50'

MICROFILMED OCT 3 1977

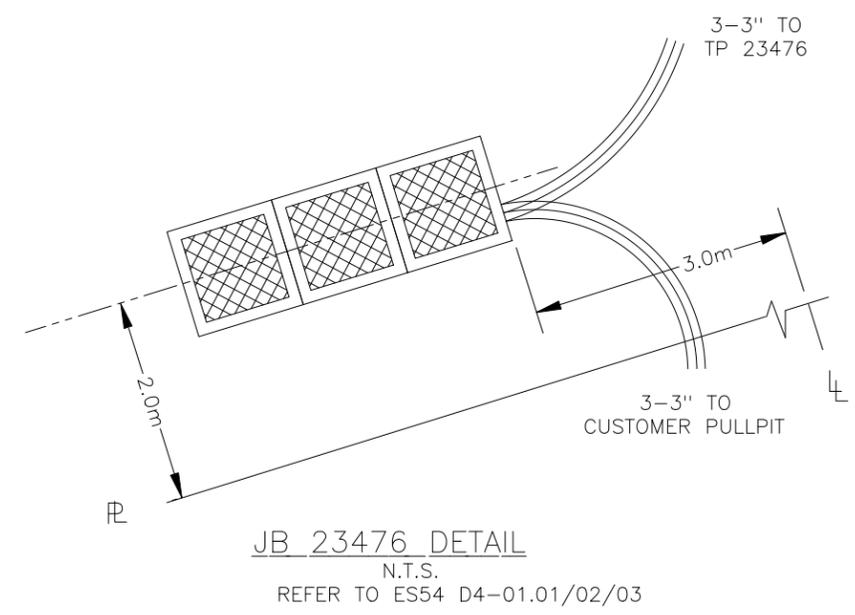
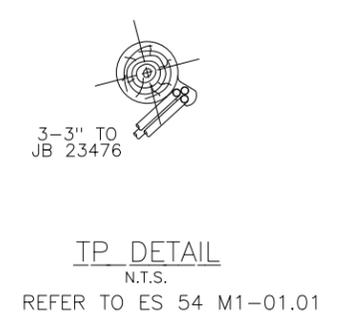
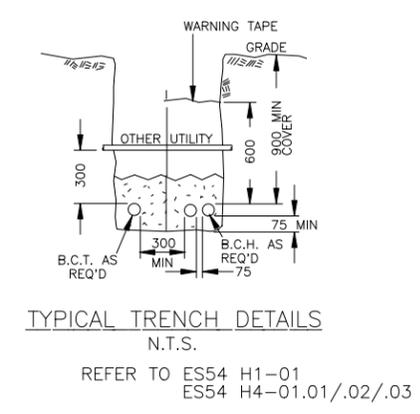
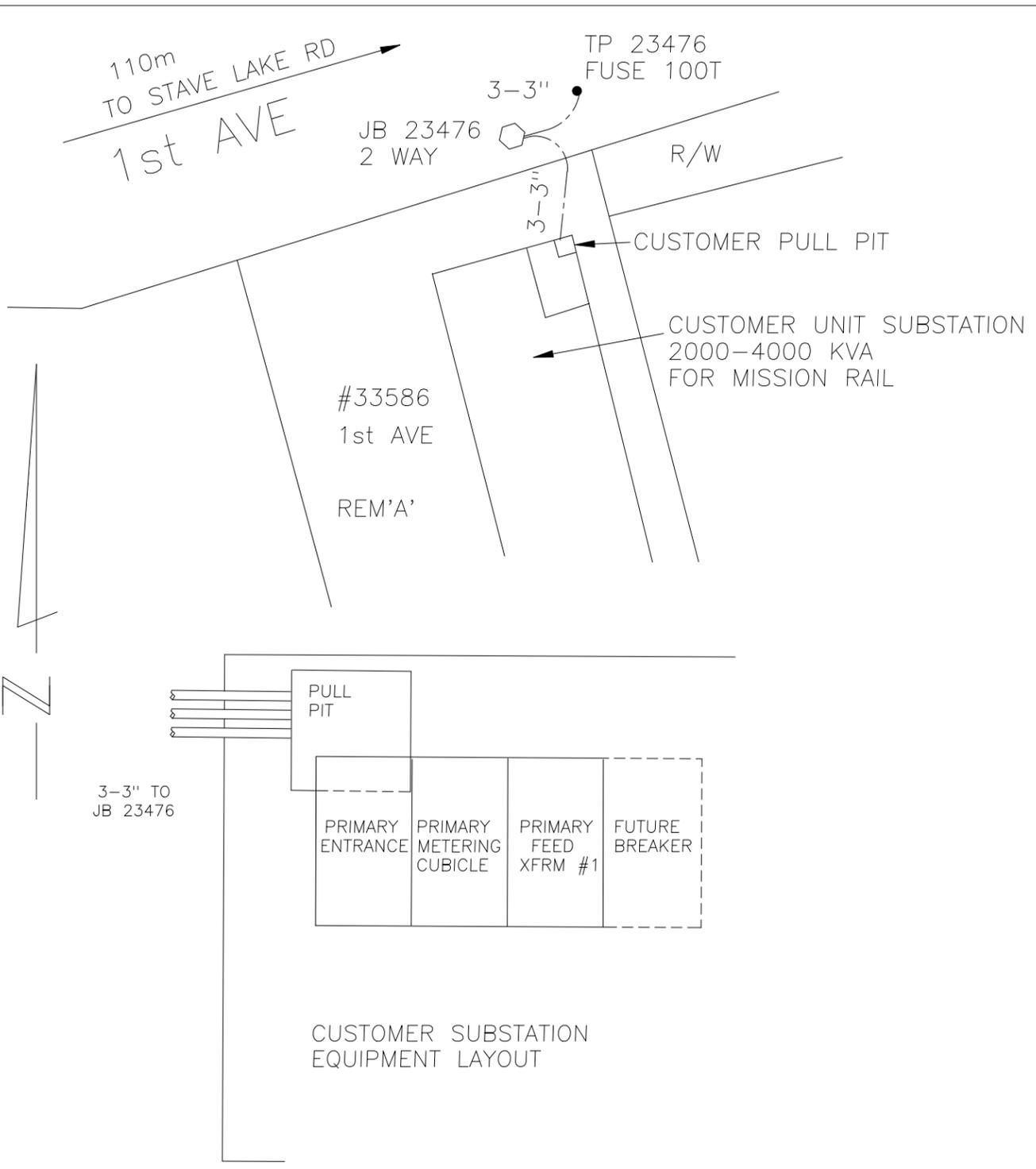
SHEET 1 OF 1 DWG. NO. R469-U07-B37 R.1

R469-U07-A6

NO.	REMARKS	BY	CH.	APPR.	DATE
1	REVISED AS CONST.	GRH	KM		15/AUG/77

REFERENCE DRAWINGS

REVISIONS



628555	1	ISSUED AS CONSTR	TL	RGS		95/10/12
GWO	NO.	REMARKS	BY	APPR.	DATE	REVISIONS

FRASER VALLEY EAST	
NAME:	DATE:
DES. G BIRT	.
DES. CHK. G BIRT	95/6/21
DR. R SHEFFIELD	95/6/20
SCALE:	N.T.S.

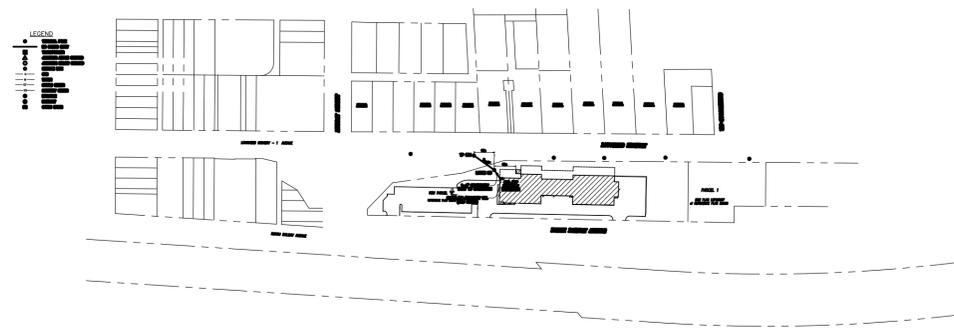
	APPROVALS	DATE:
	G BIRT	95/6/21
FILE NO.	BPI6C2	
B266		

UNDERGROUND DUCTS & ELECTRICAL STRUCTURES TO SERVE 3Ø PRIMARY SERVICE TO CUSTOMER OWNED 2000 KVA UNIT SUBSTATION FOR MISSION COMMUTER RAIL MISSION

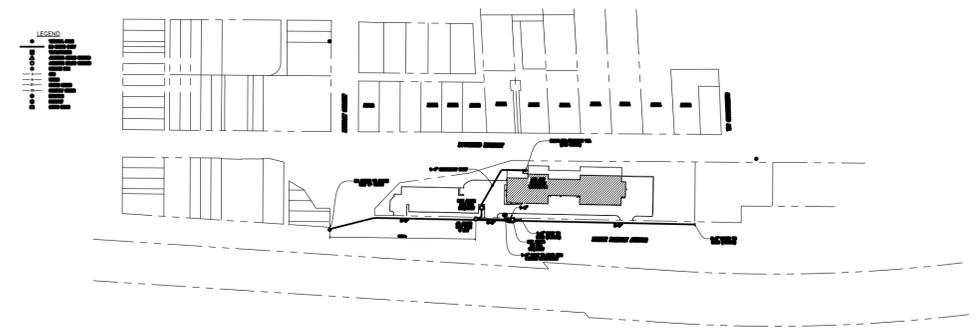
SHEET 1 of 1

DWG. No. D469-U07-B266

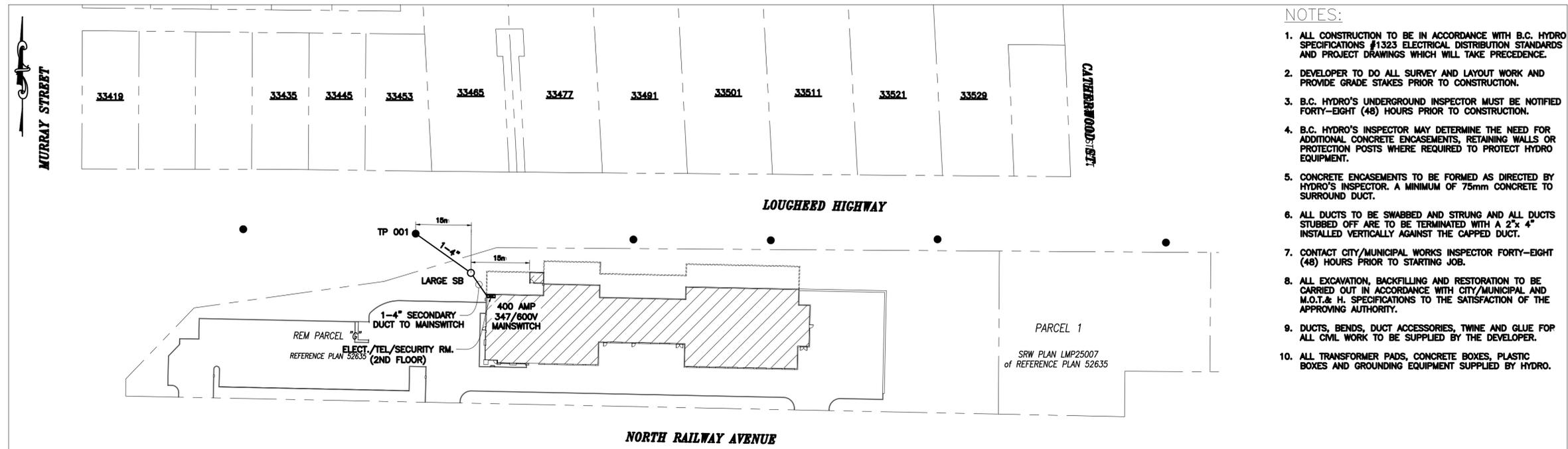
R. 1



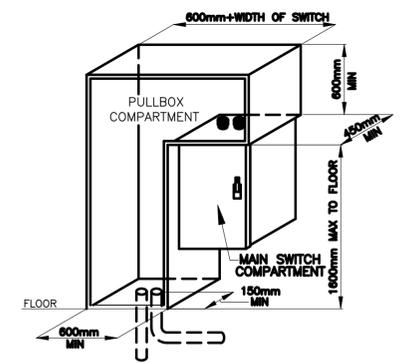
*VERSION 1*



*VERSION 2*



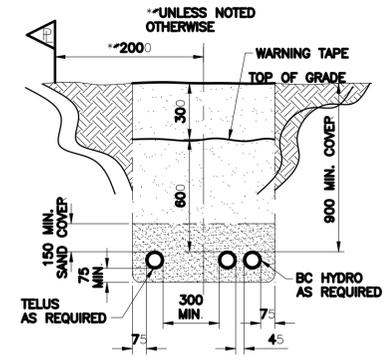
PLAN VIEW  
SCALE: 1:500



DEVIATIONS FROM FLOOR ENTRY TO BE DISCUSSED WITH & APPROVED BY BC HYDRO INSPECTOR PRIOR TO CONSTRUCTION.  
TYPICAL 400 TO 800 AMP SECONDARY MAIN SWITCH BOTTOM ENTRY INSTALLATION  
N.T.S.  
REFER TO: ESS3 S2-03



TP 001 DETAIL  
N.T.S.  
REFER TO ESS4 M1-01.01



TYPICAL TRENCH DETAIL  
SCALE N.T.S.  
REFER TO ESS4 H4-01.01/02/03

- NOTES:
1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH B.C. HYDRO SPECIFICATIONS #1323 ELECTRICAL DISTRIBUTION STANDARDS AND PROJECT DRAWINGS WHICH WILL TAKE PRECEDENCE.
  2. DEVELOPER TO DO ALL SURVEY AND LAYOUT WORK AND PROVIDE GRADE STAKES PRIOR TO CONSTRUCTION.
  3. B.C. HYDRO'S UNDERGROUND INSPECTOR MUST BE NOTIFIED FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION.
  4. B.C. HYDRO'S INSPECTOR MAY DETERMINE THE NEED FOR ADDITIONAL CONCRETE ENCASEMENTS, RETAINING WALLS OR PROTECTION POSTS WHERE REQUIRED TO PROTECT HYDRO EQUIPMENT.
  5. CONCRETE ENCASEMENTS TO BE FORMED AS DIRECTED BY HYDRO'S INSPECTOR. A MINIMUM OF 75mm CONCRETE TO SURROUND DUCT.
  6. ALL DUCTS TO BE SWABBED AND STRUNG AND ALL DUCTS STUBBED OFF ARE TO BE TERMINATED WITH A 2"x 4" INSTALLED VERTICALLY AGAINST THE CAPPED DUCT.
  7. CONTACT CITY/MUNICIPAL WORKS INSPECTOR FORTY-EIGHT (48) HOURS PRIOR TO STARTING JOB.
  8. ALL EXCAVATION, BACKFILLING AND RESTORATION TO BE CARRIED OUT IN ACCORDANCE WITH CITY/MUNICIPAL AND M.O.T. & H. SPECIFICATIONS TO THE SATISFACTION OF THE APPROVING AUTHORITY.
  9. DUCTS, BENDS, DUCT ACCESSORIES, TWINE AND GLUE FOR ALL CIVIL WORK TO BE SUPPLIED BY THE DEVELOPER.
  10. ALL TRANSFORMER PADS, CONCRETE BOXES, PLASTIC BOXES AND GROUNDING EQUIPMENT SUPPLIED BY HYDRO.

AS CONSTRUCTED DRAWING

					CIRCUITS	DES.	GT	DATE		<b>FRASER VALLEY EAST</b> PROCESS CENTRE UNDERGROUND DUCTS & STRUCTURES FOR KING GEORGE SELF STORAGE 33433 N. RAILWAY AVENUE, MISSION
					GFIS MAPS	DR.	RH	08.04.08		
					WO #	00733085				
					DESIGN #	0003353072			SCALE: AS SHOWN	SHT. 1 OF 1 REV. 1 DWG. No. 469-U07-D450
					AutoCAD:	0450D				
1	DESIGN	0003353072	AS-CONSTRUCTED	RH	08.12.19					
No.	REMARKS	BY	APPR.	DATE	No.	REMARKS	BY	APPR.	DATE	
REFERENCE DRAWINGS	REVISIONS				REVISIONS					