

CLIENT

TRIUMF

ADDRESS / CONTACT INFO.

4004 WESTBROOK MALL
VANCOUVER, BC
CANADA
V6T 2A3

PROJECT NAME

TRIUMF - IAMI

DESCRIPTION

CIVIL WORKS FOR NEW INSTITUTE FOR ADVANCED MEDICAL ISOTOPES (IAMI) BUILDING

McELHANNEY PROJECT

2111-05236-00

OTHER REFERENCE

A49 189-00175-00

STATUS

ISSUED FOR DEVELOPMENT PERMIT
DECEMBER 03, 2018

DRAWING INDEX:

- COVER SHEET, C-000
- SITE PLAN, C-101
- SURVEY PLAN, C-201 AND C-202

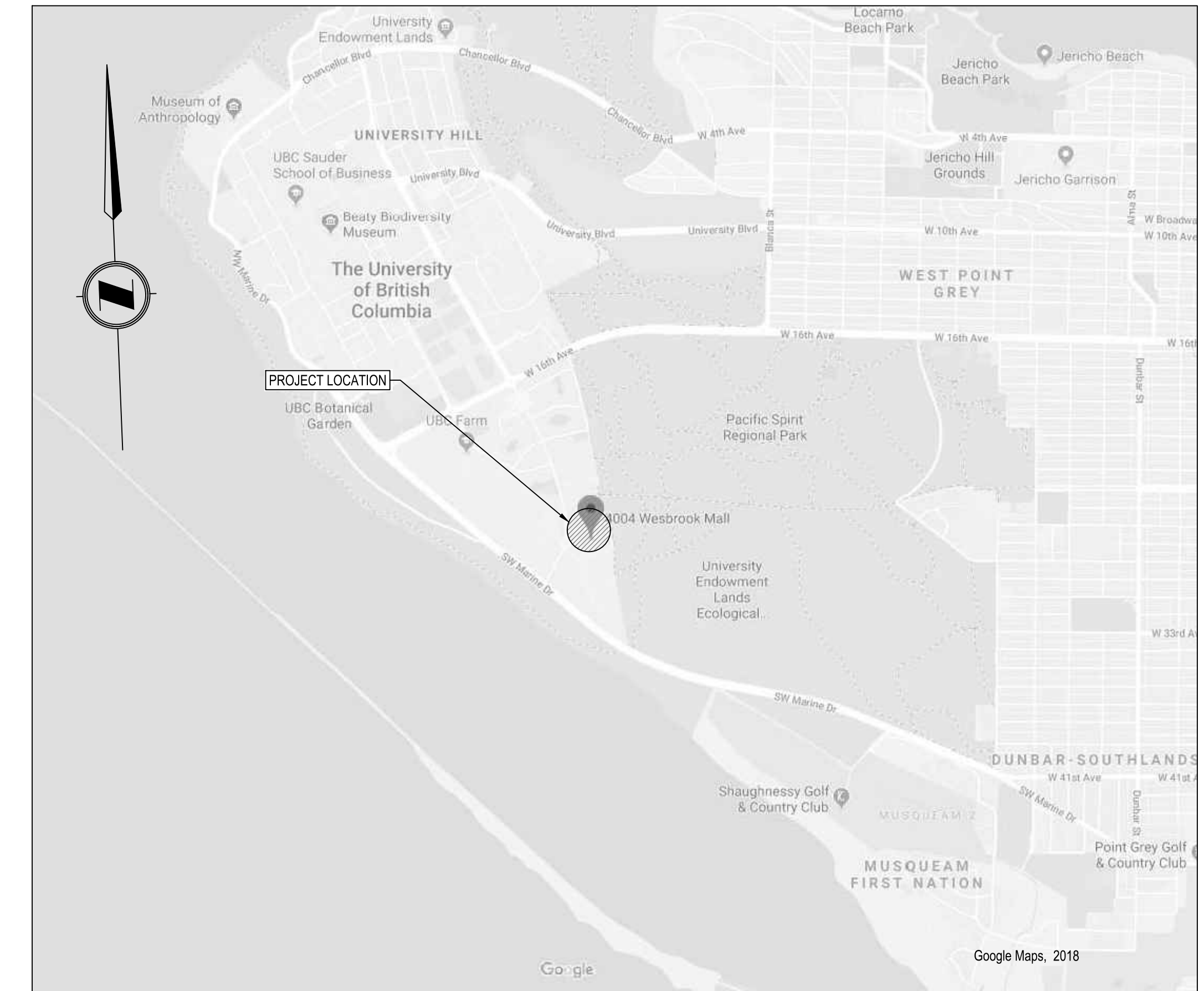


McElhanney

McElhanney Consulting Services Ltd.

Suite 2300
13450 102nd Avenue
Surrey BC
Canada V3T 5X3
Tel 604 596 0391

03 December 2018



LOCATION MAP

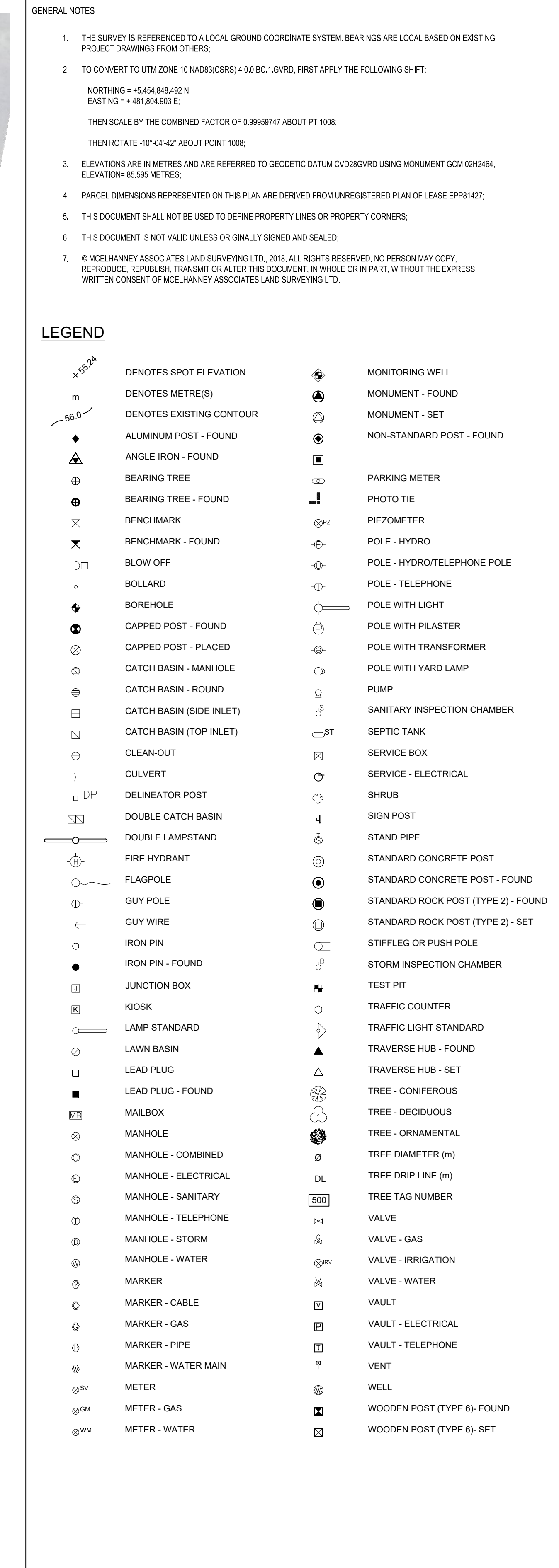
N.T.S.



V.

NOT FOR CONSTRUCTION

DATE: 2018-11-30, 10:22 FILE: M:\Proj\2111-05236-01 Triumf - TRIUMF Cyclotron\10.0 DRAWINGS\10.3.1 Sheets\05236-00-C101-SITE PLAN.dwg



REV.

MATCHLINE - SEE SHEET DP-T-C04

TRAIL INFO

TRAIL



PACIFIC SPIRIT
REGIONAL PARK

1. THE SURVEY IS REFERENCED TO A LOCAL GROUND COORDINATE SYSTEM. BEARINGS ARE LOCAL BASED ON EXISTING PROJECT DRAWINGS FROM OTHERS;
2. TO CONVERT TO UTM ZONE 10 NAD83(CSR83) 4.0±BC.1 CVDR, FIRST APPLY THE FOLLOWING SHIFT:

NORTHING = +5454.848.492 N;
EASTING = +481.804.903 E;

THEN SCALE BY THE COMBINED FACTOR OF 0.999959747 ABOUT PT 1008;

THEN ROTATE -1°0'42"-42" ABOUT POINT 1008;
3. ELEVATIONS ARE IN METRES AND ARE REFERRED TO GEODETIC DATUM CVD268VD USING MONUMENT GCM 02H2464
ELEVATION= 85.595 METRES;
4. PARCEL DIMENSIONS REPRESENTED ON THIS PLAN ARE DERIVED FROM UNREGISTERED PLAN OF LEASE EPP81427;
5. THIS DOCUMENT SHALL NOT BE USED TO DEFINE PROPERTY LINES OR PROPERTY CORNERS;
6. THIS DOCUMENT IS NOT VALID UNLESS ORIGINALLY SIGNED AND SEALED;
7. © MCELHANN ASSOCIATES LAND SURVEYING LTD., 2018. ALL RIGHTS RESERVED. NO PERSON MAY COPY, REPRODUCE, RE-PUBLISH, TRANSMIT OR ALTER THIS DOCUMENT, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN CONSENT OF MCELHANN ASSOCIATES LAND SURVEYING LTD.

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DENOTES SPOT ELEVATION		MONITORING WELL
	DENOTES METRE(S)		MONUMENT - FOUND
	DENOTES EXISTING CONTOUR		MONUMENT - SET
	ALUMINUM POST - FOUND		NON-STANDARD POST - FOUND
	ANGLE IRON - FOUND		PARKING METER
	BEARING TREE		PHOTO TIE
	BEARING TREE - FOUND		PIEZOMETER
	BENCHMARK		POLE - HYDRO
	BENCHMARK - FOUND		POLE - HYDRO/TELEPHONE POLE
	BLOW OFF		POLE - TELEPHONE
	BOLLARD		POLE WITH LIGHT
	BOREHOLE		POLE WITH PILASTER
	CAPPED POST - FOUND		POLE WITH TRANSFORMER
	CAPPED POST - PLACED		POLE WITH YARD LAMP
	CATCH BASIN - MANHOLE		PUMP
	CATCH BASIN - ROUND		SANITARY INSPECTION CHAMBER
	CATCH BASIN (SIDE INLET)		SEPTIC TANK
	CATCH BASIN (TOP INLET)		SERVICE BOX
	CLEAN-OUT		SERVICE - ELECTRICAL
	CULVERT		SHRUB
	DELINEATOR POST		SIGN POST
	DOUBLE CATCH BASIN		STAND PIPE
	DOUBLE LAMPSTAND		STANDARD CONCRETE POST
	FIRE HYDRANT		STANDARD CONCRETE POST - FOUND
	FLAGPOLE		STANDARD ROCK POST (TYPE 2) - FOUND
	GUY POLE		STANDARD ROCK POST (TYPE 2) - SET
	GUY WIRE		STIFFLEG OR PUSH POLE
	IRON PIN		STORM INSPECTION CHAMBER
	IRON PIN - FOUND		TEST PIT
	JUNCTION BOX		TRAFFIC COUNTER
	KIOSK		TRAFFIC LIGHT STANDARD
	LAMP STANDARD		TRAVERSE HUB - FOUND
	LAWN BASIN		TRAVERSE HUB - SET
	LEAD PLUG		TREE - CONIFEROUS
	LEAD PLUG - FOUND		TREE - DECIDUOUS
	MAILBOX		TREE - ORNAMENTAL
	MANHOLE		TREE DIAMETER (m)
	MANHOLE - COMBINED		TREE DRIP LINE (m)
	MANHOLE - ELECTRICAL		TREE TAG NUMBER
	MANHOLE - SANITARY		VALVE
	MANHOLE - TELEPHONE		VALVE - GAS
	MANHOLE - STORM		VALVE - IRRIGATION
	MANHOLE - WATER		VALVE - WATER
	MARKER		VAULT
	MARKER - CABLE		VAULT - ELECTRICAL
	MARKER - GAS		VAULT - TELEPHONE
	MARKER - PIPE		VENT
	MARKER - WATER MAIN		WELL
	METER		WOODEN POST (TYPE 6) - FOUND
	METER - GAS		WOODEN POST (TYPE 6) - SET
	METER - WATER		

SFAI

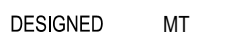
DISCLAIMER: COPYRIGHT
THIS DRAWING AND DESIGN IS THE PROPERTY OF McHUGHNEY CONSULTING SERVICES LTD. (McHUGHNEY) AND SHALL NOT BE USED, REUSED OR REPRODUCED WITHOUT THE CONSENT OF McHUGHNEY. McHUGHNEY WILL NOT BE HELD RESPONSIBLE FOR THE IMPROPER OR UNAUTHORIZED USE OF THIS DRAWING AND DESIGN BY ANY PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR FOR THE REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McHUGHNEY'S EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO, THIS DRAWING OR DESIGN. ANY PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND STAKEHOLDERS, OR EMPLOYEES OR AGENTS, WITHOUT McHUGHNEY'S PRIOR WRITTEN CONSENT, INFORMATION ON EXISTING UNDERGROUND FACILITIES MAY NOT BE COMPLETE OR ACCURATE. McHUGHNEY, ITS EMPLOYEES AND DIRECTORS ARE NOT RESPONSIBLE NOR LIABLE FOR THE LOCATION OF ANY EXISTING UNDERGROUND FACILITIES, PIPES, CABLES, OR STRUCTURES. ANY PARTY, INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS AND AGENTS, WHOSE CONTRACTOR SHALL EXPOSE LOCATIONS OF ANY EXISTING FACILITIES BY HAND DIGGING OR HYDROCAUSTIC AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.

MCSL PROJECT No.: 2111-05236-01

SUIT 270 - 1075 WEST GEORGIA
VANCOUVER, BC, CANADA, V6E 3C9
T +1 604.736.5329 | WWW.ARCHITECTURE49.COM

T +1 604.736.5329 | WWW.ARCHITECTURE49.COM

SFAI



DRAWN EY / BR

CHECKED MF

MIR #

Canada's National Laboratory
for Particle and Nuclear Physics

4004 Wesbrook Mall | Vancouver BC | Canada V6T-2A3

INSTITUTE FOR ADVANCED MEDICAL ISOTOPES (IAM)

SURVEY PLAN

PLOT SCALE 1:250

DATE 2018/

JOB NO.

189-00175-00

DWG NO

C-202

REV.