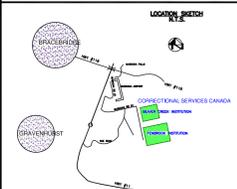


FOR CONTINUATION SEE BEAVER CREEK SITE SERVICES PLAN



LEGEND

(Symbol)	MAN FLOOR ELEVATION
(Symbol)	HORIZONTAL CTRL. MONUMENT
(Symbol)	VERTICAL BENCH MARK
(Symbol)	SURVEY & PERIMETER BOUNDARIES
(Symbol)	BUILDING
(Symbol)	BURIED STRUCTURE
(Symbol)	DITCH
(Symbol)	CULVERT
(Symbol)	ANTENNA
(Symbol)	GUARDRAIL
(Symbol)	SOIL (SINGLE/DOUBLE POST)
(Symbol)	REGULAR FENCE
(Symbol)	SECURITY FENCE
(Symbol)	CCTV CAMERA
(Symbol)	MOTION SENSOR
(Symbol)	TRANSFORMER MIDDLE
(Symbol)	FENCE DETECTOR
(Symbol)	FIRE ALARM & SECURITY U/O
(Symbol)	BELL PEDESTAL
(Symbol)	BELL MANHOLE
(Symbol)	BELL U/O/ CABLE
(Symbol)	PUBLIC ADDRESS SPEAKER
(Symbol)	INTERCOM
(Symbol)	SATELLITE DISH
(Symbol)	COMMUNICATION U/O
(Symbol)	VOICE/DATA CABLE
(Symbol)	COMMUNICATION U/O
(Symbol)	FIRE ALARM
(Symbol)	FIBRE OPTICS U/O
(Symbol)	COAXIAL U/O
(Symbol)	TRANSF. ON CONCRETE PAD
(Symbol)	PULL IN
(Symbol)	JUNCTION BOX
(Symbol)	HAND SIGN
(Symbol)	GROUND INSPECTION BOX
(Symbol)	LIGHT STANDARD
(Symbol)	HYDRO POLE
(Symbol)	POLE W/O TRANSFORMER
(Symbol)	ELECTRICAL MANHOLE
(Symbol)	FIBRE OPTICS MANHOLE
(Symbol)	STREET LIGHT - 120V
(Symbol)	POLE ANCHOR
(Symbol)	WALL MOUNTED LIGHT
(Symbol)	ELECT. RECEPTACLE
(Symbol)	440KV O/H LINE
(Symbol)	12.5/72KV O/H LINE
(Symbol)	12.5/72KV U/O LINE
(Symbol)	600V 3Ø 3Ø O/H LINE
(Symbol)	600V 3Ø 3Ø U/O LINE
(Symbol)	120/240V 1Ø 3Ø O/H
(Symbol)	POWER SERVICE
(Symbol)	120/240V 1Ø 3Ø U/O
(Symbol)	POWER SERVICE
(Symbol)	120/240V 1Ø 3Ø
(Symbol)	STREET LIGHTING
(Symbol)	120-240 V STREET LIGHTING AND POWER
(Symbol)	120-240 V STREET LIGHTING U/O LINE
(Symbol)	WATER WELL
(Symbol)	SHOWER CONNECTION
(Symbol)	WATER METER
(Symbol)	PIPE CAP
(Symbol)	FIRE HYDRANT
(Symbol)	WATER VALVE
(Symbol)	VALVE W/AMP CHAMBER
(Symbol)	POST INDICATOR VALVE
(Symbol)	HOSE CONNECTION
(Symbol)	VENT
(Symbol)	FIRE MAIN
(Symbol)	WATER LINE/WELL SUPPLY LINE
(Symbol)	WATER IRRIGATION LINE
(Symbol)	HEAT LINE (GAS & HEATING)
(Symbol)	PROPANE LINE
(Symbol)	GAS LINE
(Symbol)	GAS VALVE
(Symbol)	GAS METER
(Symbol)	STORM SEWER
(Symbol)	MANHOLE CATCHBASKET
(Symbol)	STORM MANHOLE
(Symbol)	GAS SIGN
(Symbol)	SANITARY SEWER
(Symbol)	SANITARY MANHOLE
(Symbol)	SANITARY FORCEMAIN
(Symbol)	GREASE INTERCEPTOR
(Symbol)	CLEANOUT
(Symbol)	HOLDING TANK
(Symbol)	TO BE VERIFIED
(Symbol)	ABANDONED SERVICES
(Symbol)	HAZARDOUS MATERIAL
(Symbol)	POST/BOLLARD

04		
03		
02	NIL	NIL
01	SITE SURVEYS WITH DATA VALIDATION FOR G/GO BUILDING FENBROOK	JAN. 2012
revision		date

Do not scale drawings.
 Verify all dimensions and conditions on site and immediately notify the engineer of all discrepancies.

A	Detail No.
B	No. du détail
C	drawing no. - where detail required
	dessin no. - où détail exigé
	drawing no. - where detailed
	dessin no. - où détaillé

project title
 titre du projet
GRAVENHURST ONTARIO
 CORRECTIONAL SERVICE CANADA
 Beaver Creek - Fenbrook Institutions
 2000 Beaver Creek Drive

FENBROOK INSTITUTION

drawing title
 titre du dessin
**SITE SERVICES-MASTER PLAN
 GI IN THE VICINITY EAST OF
 BUILDING FBJ AND GO IN THE
 VICINITY WEST OF BUILDING FBA**

drawn by
 dessiné par
REAL PROPERTY GEOMATICS SERVICES

designed by
 conçu par
conc por

approved by
 approuvé par
conc por

sender
 soumission
GRAHAM BOWDEN project manager
 administrateur de projets

project date
 date du projet
JANUARY 2012

project no.
 no. du projet
R.053233.001

drawing no.
 dessiné no.
422-01

DATE
FEBRUARY 29, 2012
 GRAHAM BOWDEN, O.L.S.



BEAVER CREEK BUILDING INDEX

- BC03 INFORMATICS AND A & D BUILDING
- BC05 STORES/PROCUREMENT/FOOD DISTRIBUTION BUILDING
- BC10 KITCHEN BUILDING
- BC12 ACTIVITY BUILDING
- BC14 HEALTH SERVICES AND S.I.S. BUILDING
- BC14 ACCOMMODATION UNIT #1
- BC15 RECREATION BUILDING
- BC16 ADMINISTRATION BUILDING
- BC18 ACCOMMODATION UNIT #4
- BC19 ACCOMMODATION UNIT #5
- BC20 NEIGHBOURHOOD BUILDING #2
- BC22 PUMP HOUSE
- BC23 NEIGHBOURHOOD BUILDING #1
- BC24 ACCOMMODATION UNIT #3
- BC25 ACCOMMODATION UNIT #2
- BC35 AIRPORT HOUSE/FINANCE
- BC36 CARBAGE STORAGE BUILDING
- BC37 PICNIC SHELTER
- BC39 FIREHALL
- BC40 FAMILY VISITS
- BC41 PROGRAMS BUILDING
- BC43 WORKS BUILDING
- BC44 COMPOST/SORTING BUILDING
- BC45 STORAGE/GARAGE #1
- BC46 WELDING SHOP
- BC47 INUIT HOBBY/CRAFT BUILDING
- BC48 SMOKE HOUSE (MOBILE)
- BC49 STORAGE SHED (MOBILE)
- BC50 STORAGE SHED
- BC51 STORAGE SHED
- BC52 STORAGE SHED
- BC53 NEW PRIVATE FAMILY VISITS UNIT
- BC54 SAND STORAGE BUILDING
- BC56 EMERGENCY GENERATOR BUILDING
- BC57 SWITCHGEAR BUILDING
- BC58 GYM BUILDING

FENBROOK BUILDING INDEX

- FBA GATEHOUSE/ADMISSIONS
- FBB VISITATION & CORRESPONDENCE
- FBC HEALTHCARE & SEGREGATION
- FBD CORCAN/INDUSTRIES
- FBE NON SECURE RESIDENCE
- FBF NON SECURE RESIDENCE
- FBG NON SECURE RESIDENCE
- FBH SECURE RESIDENCE
- FBJ PROGRAMS/GYM
- FBK ADMINISTRATION
- FBL CHAPEL
- FBM FAMILY VISITATION
- FBN CO-GENERATION
- FBP GARAGES
- FBQ SANITARY PUMPING STATION
- FBR INUIT HOBBY/CRAFT BUILDING
- FBS FAMILY VISITATION

HORIZONTAL CONTROL

HORIZONTAL POSITIONS ARE BASED ON TIES TO PWSC CONTROL POINTS:
 00798001 N 4979647.229 E 634141.307
 00798002 N 4979823.350 E 634259.048
 00798005 N 4980030.961 E 634256.026
 00798013 N 4979779.770 E 634256.841
 COORDINATES ARE IN 6' UTM, NAD 27 DATUM, 1974 ADJUSTMENT.

VERTICAL CONTROL

ALL ELEVATIONS SHOWN ON THE PLAN ARE GEODETIC AND ARE REFERRED TO CONTROL POINTS:
 00798001 ELEVATION: 273.501
 00798002 ELEVATION: 272.791
 00798005 ELEVATION: 271.670
 00798013 ELEVATION: 267.334
 VERTICAL SURVEY CONTROL NETWORK REFERRED TO CSC 1928 DATUM, 1978 SOUTHERN ONTARIO ADJUSTMENT.

NOTES

1. THE SURVEY WAS CARRIED OUT ON JANUARY 26, 2012.
2. REFER TO COMPREHENSIVE SURVEY REPORT DATED JANUARY 24, 2012 FOR MORE DETAILS.
3. THE MOST RECENT REVISION DATE FOR UNDERLYING DATASET IS DECEMBER 2011.
4. CAUTION - EXACT LOCATION OF ANY BURIED SERVICES TO BE CONFIRMED ON SITE PRIOR TO ANY CONSTRUCTION WORK.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT THIS DRAWING ACCURATELY REPRESENTS THE FIELD SURVEY COMPLETED JANUARY 3rd & 4th, 2012 AND IS CORRECT.

DATE
FEBRUARY 29, 2012
 GRAHAM BOWDEN, O.L.S.