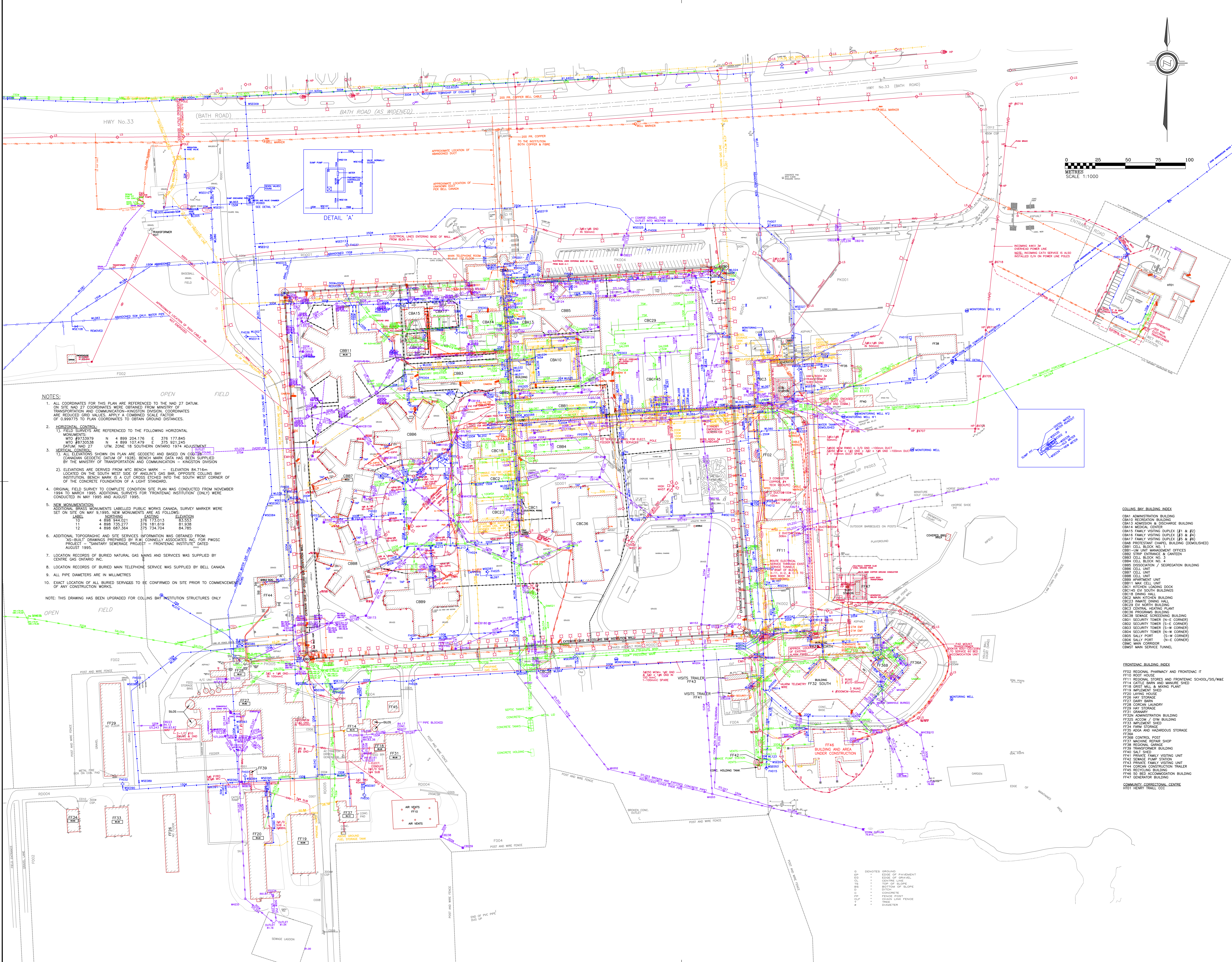
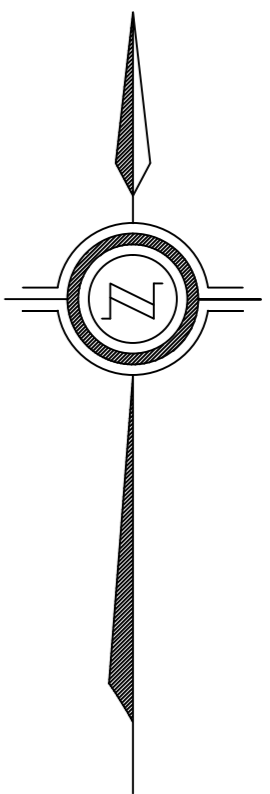


LEGEND

- 271.89 MAIN FLOOR ELEVATION
- HORIZONTAL CTRL MONUMENT
- VERTICAL BENCH MARK
- SURVEY BENCH MARK
- SURVEY & PERIMETER BOUNDARIES
- BUILDING
- BURIED STRUCTURE
- DITCH
- CULVERT
- ANTENNA
- GUARDRAIL
- SIGN (SINGLE/DOUBLE POST)
- REGULAR FENCE
- SECURITY FENCE
- GATE
- POST
- BOLLARD
- FLAG POST
- LIGHT SUPPORT
- TREE
- MARSH
- CCTV CAMERA
- MOTION SENSOR
- TRANSCEIVER MODULE
- FENCE DETECTOR
- FIRE ALARM & SECURITY U/G
- BELL PEDESTAL
- BELL MANHOLE
- BELL O/H CABLE
- BELL U/G CABLE
- PUBLIC ADDRESS SPEAKER
- INTERCOM
- SD SATELLITE DSH
- COMMUNICATION U/G
- VOICE/DATA CABLE
- VOICE/DATA CABLE
- FIRE ALARM
- 44.0V O/H LINE
- DUCT C/W CABLE
- VIDEO SIGNAL U/G
- TRANS. ON CONCRETE PAD
- PULL PIT
- BOX/HANDHOLE
- GROUND INSPECTION BOX
- LIGHT STANDARD
- LS
- HYDRO POLE
- POLE MTD TRANSFORMER
- ELECTRICAL MANHOLE
- FIBRE OPTICS MANHOLE
- STREET LIGHT SINGLE/DOUBLE
- SUSPENDED LUMINAIRE
- POLE ANCHOR
- FLOOR LIGHT
- WALL MOUNTED LIGHT
- ELECT. RECEPTACLE
- 44.0V O/H LINE
- 12.5/7.2V U/G LINE
- HVU
- MVO
- MVU
- NVU
- NVU
- LTO
- LTO
- 120 1/2 2W STREET SERVICE U/G LINE
- MONITORING WELL
- WATER WELL
- SEWAGE CONNECTION
- WATER METER
- PIPE CAP
- FIRE HYDRANT
- WATER VALVE
- VALVE PUMP CHAMBER
- POST INDICATOR VALVE
- HOSE CONNECTION
- VENT
- THRUST BLOCK
- FM
- FIRE MAN
- WATER LINE/WELL SUPPLY LINE
- WATER LINE
- WATER IRRIGATION LINE
- STEAM LINE (Supply & Return)
- PROPANE LINE
- GAS LINE
- GAS VALVE
- GAS METER
- GAS LINE WARNER
- FUEL PUMP
- STORM SEWER
- STORM MANHOLE
- STORM MANHOLE
- CATCH BASIN
- SUMP PUMP
- SANITARY SEWER
- SANITARY MANHOLE
- GREASE INTERCEPTOR
- HOLDING TANK
- CLEANOUT
- SEPTIC BED
- TO BE VERIFIED
- ABANDONED SERVICES
- HAZARDOUS MATERIAL



NOTES:

1. ALL COORDINATES FOR THIS PLAN ARE REFERENCED TO THE NAD 27 DATUM. ON SITE NAD 27 COORDINATES WERE OBTAINED FROM MINISTRY OF TRANSPORTATION AND COMMUNICATION-KINGSTON DIVISION. COORDINATES ARE REDUCED GRID VALUES. APPLY A COMBINED SCALE FACTOR OF 0.999779 TO PLAN COORDINATES TO OBTAIN GROUND DISTANCES.
2. HORIZONTAL CONTROL:
 1) FIELD SURVEYS ARE REFERENCED TO THE FOLLOWING HORIZONTAL MONUMENTS:
 MTD #9733979 N 4 899 204.176 E 376 177.845
 MTD #9730538 N 4 899 107.479 E 376 921.245
 DATUM: NAD 27 UTM ZONE 18 SOUTHERN ONTARIO 1974 ADJUSTMENT
3. VERTICAL CONTROL:
 1) ALL ELEVATIONS SHOWN ON PLAN ARE GEODETIC AND BASED ON CGD 28 DATUM (CANADIAN GEODETIC DATUM OF 1929). BENCH MARK DATA HAS BEEN SUPPLIED BY THE MINISTRY OF TRANSPORTATION AND COMMUNICATION - KINGSTON DIVISION.
 2) ELEVATIONS ARE DERIVED FROM MTD BENCH MARK - ELEVATION 84.716m LOCATED ON THE SOUTH WEST SIDE OF ANGLUS'S GAZ BAR, OPPOSITE COLLINS BAY INSTITUTION. BENCH MARK IS A CUT CROSS ETCHED INTO THE SOUTH WEST CORNER OF THE CONCRETE FOUNDATION OF A LIGHT STANDARD.
4. ORIGINAL FIELD SURVEY TO COMPLETE CONDITION SITE PLAN WAS CONDUCTED FROM NOVEMBER 1994 TO MARCH 1995. ADDITIONAL SURVEYS FOR FRONTENAC INSTITUTION (ONLY) WERE CONDUCTED IN MAY 1995 AND AUGUST 1995.
5. NEW MONUMENTATION:
 ADDITIONAL BRASS MONUMENTS LABELLED PUBLIC WORKS CANADA, SURVEY MARKER WERE SET ON SITE ON MAY 9, 1995. NEW MONUMENTS ARE AS FOLLOWS:

LABEL	NORTHING	EASTING	ELEVATION
11	4 898 144.021	376 733.513	84.938
11	4 898 735.277	376 181.819	84.938
12	4 898 687.364	376 124.704	84.785
6. ADDITIONAL TOPOGRAPHIC AND SITE SERVICES INFORMATION WAS OBTAINED FROM AS-BUILT DRAWINGS PREPARED BY R.W. CONNELLY ASSOCIATES INC. FOR PWSC PROJECT - "SANITARY SEWERAGE PROJECT - FRONTENAC INSTITUTION" DATED AUGUST 1995.
7. LOCATION RECORDS OF BURIED NATURAL GAS MAINS AND SERVICES WAS SUPPLIED BY CENTRE GAS ONTARIO INC.
8. LOCATION RECORDS OF BURIED MAN TELEPHONE SERVICE WAS SUPPLIED BY BELL CANADA
9. ALL PIPE DIAMETERS ARE IN MILLIMETRES
10. EXACT LOCATION OF ALL BURIED SERVICES TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORKS.

NOTE: THIS DRAWING HAS BEEN UPDATED FOR COLLINS BAY INSTITUTION STRUCTURES ONLY

COLLINS BAY BUILDING INDEX

- CBH1 ADMINISTRATION BUILDING
- CBH2 RECREATION BUILDING
- CBH3 ADMISSION & DISCHARGE BUILDING
- CBH4 MEDICAL CENTER
- CBH5 FAMILY VISITING DUPLEX (#1 & #2)
- CBH6 FAMILY VISITING DUPLEX (#3 & #4)
- CBH7 FAMILY VISITING DUPLEX (#5 & #6)
- CBH8 PROTESTANT CHAPEL BUILDING (DEMOLISHED)
- CBH9 CELL BLOCK NO. 1
- CBH10 CELL BLOCK NO. 2
- CBH11 STRIP ENTRANCE & CANTEN
- CBH12 CELL BLOCK NO. 3
- CBH13 CELL BLOCK NO. 4
- CBH14 DISSEMINATION / SEGREGATION BUILDING
- CBH15 CELL UNIT
- CBH16 CELL UNIT
- CBH17 APARTMENT
- CBH18 MAX CELL UNIT
- CBH19 INTERIOR LOADING DOCK
- CBH20 EV SOUTH BUILDING
- CBH21 DINING HALL
- CBH22 MAIN KITCHEN BUILDING
- CBH23 MANAGE DRIVING HALL
- CBH24 NORTH BUILDING
- CBH25 CENTRAL HEATING PLANT
- CBH26 PROGRAM BUILDING
- CBH27 SEWAGE SCREENING BUILDING
- CBH28 SECURITY TOWER (N-E CORNER)
- CBH29 SECURITY TOWER (S-E CORNER)
- CBH30 SECURITY TOWER (N-W CORNER)
- CBH31 SECURITY TOWER (S-W CORNER)
- CBH32 SALLY PORT (N-E CORNER)
- CBH33 SALLY PORT (S-W CORNER)
- CBH34 MAIN CORRIDOR
- CBH35 MAIN SERVICE TUNNEL

FRONTENAC BUILDING INDEX

- FF02 REGIONAL PHARMACY AND FRONTENAC IT
- FF10 ROOF HOUSE
- FF11 REGIONAL STORES AND FRONTENAC SCHOOL/SS/WAE
- FF14 CATTLE BARN AND MANURE SHED
- FF18 CRUIT MILL & MANURE PLANT
- FF19 IMPLEMENT SHED
- FF20 LIVING HOUSE
- FF26 HAY STORAGE
- FF27 CORN SHED
- FF28 CORN LAUNDRY
- FF29 HAY STORAGE
- FF31 CORNARI
- FF32N ADMINISTRATION BUILDING
- FF32S ACCOM / O/H BUILDING
- FF33 IMPLEMENT SHED
- FF34 FARM STORAGE
- FF35 AGGRA AND HAZARDOUS STORAGE
- FF36A
- FF36B CONTROL POST
- FF37 MACHINE REPAIRS SHOP
- FF38 REGIONAL GARAGE
- FF39 TRANSFORMER BUILDING
- FF40 SALT SHED
- FF41 PRIVATE FAMILY VISITING UNIT
- FF42 SEWAGE PUMP STATION
- FF43 PRIVATE FAMILY VISITING UNIT
- FF44 CORCAN CONSTRUCTION TRAILER
- FF45 RECTIFYING BUILDING
- FF46 BED ACCOMMODATION BUILDING
- FF47 GENERATOR BUILDING

COMMUNITY CORRECTIONAL CENTRE

- HT01 HENRY TRAIL OCC

DESIGNATED GROUND

- EDR EDGE OF DRIVE
- EDS EDGE OF DRIVE
- TS TOP OF SLOPE
- BS BOTTOM OF SLOPE
- TOP TOP OF CONCRETE
- CONCRETE
- CHAIN LINK FENCE
- TREE
- DIAMETER

Project title
 Titre du projet
COLLINS BAY ONTARIO
 CORRECTIONAL SERVICES CANADA
 COLLINS BAY/FRONTENAC INSTITUTIONS

Project title
 Titre du projet
CONDITION SURVEY 2008

Drawing title
 Titre du dessin
SITE SERVICES MASTER PLAN

designed by
 dessiné par
 JS

drawn by
 dessiné par
 JS

reviewed by
 examiné par
 RP

approved by
 approuvé par

project date
 date du projet
 2011-03-31

project no.
 no. du projet
R.040448.001

drawing no.
 dessin no.
440/441-01