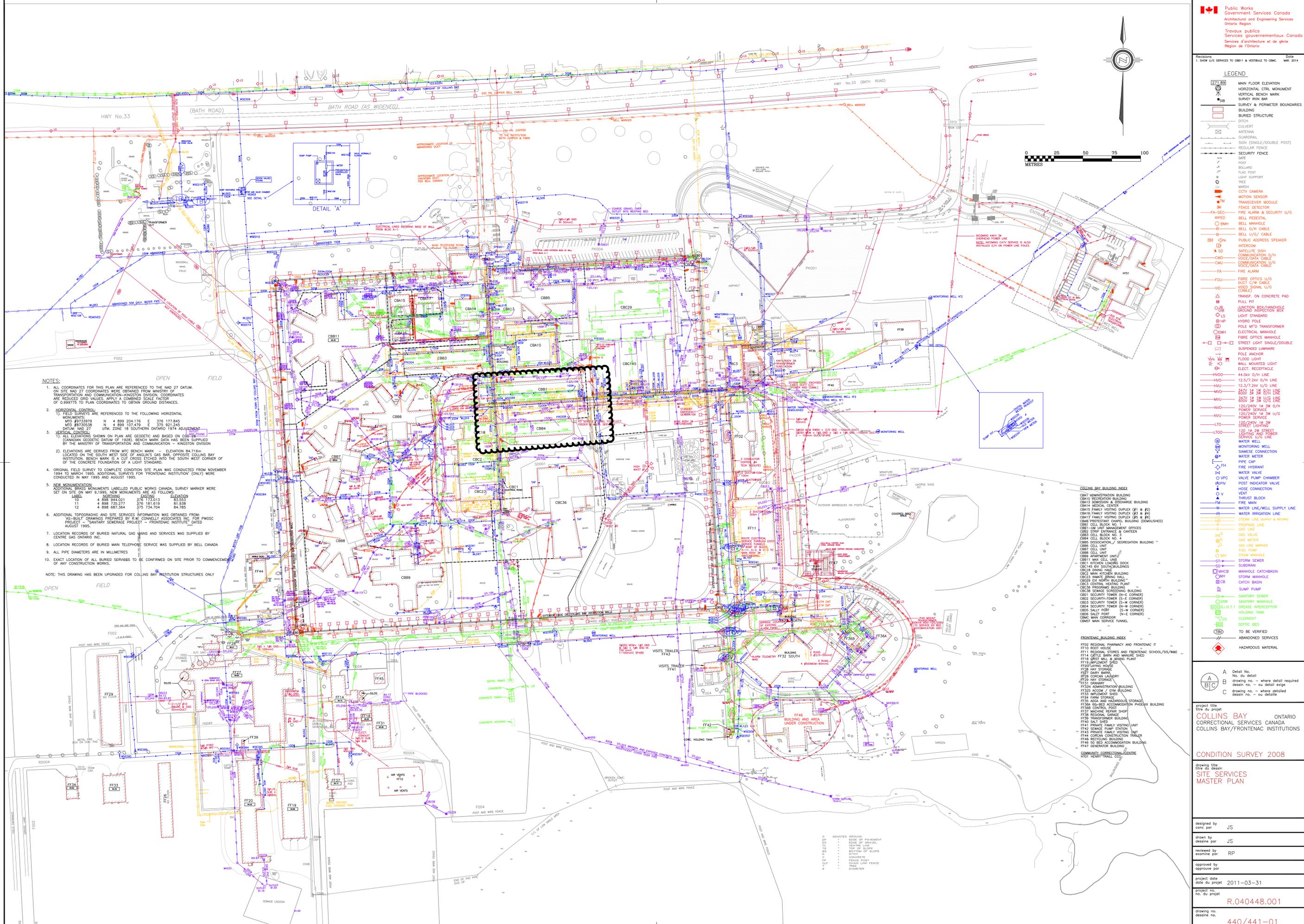


The following revisions and clarifications to the tender documents are effective immediately. This addendum will form part of the contract documents.

Drawings:

1. **Drawing SP1:**
 - a. Replace note "Limit of work & access within the institution property. All truck access for hauling is limited to highway half load restrictions" with "Limit of work & access with the institution property. All truck access for hauling is limited to regional road restrictions."
2. **Drawing S000:**
 - a. Add note D04-1: 9. Contractor is responsible for testing of existing steel to confirm chemical composition and properties to develop proper welding procedure. Testing is to be performed by certified testing agency and welding procedure is to be developed by certified welder based on results of testing. Contractor is to retain the services of a certified welding inspector to verify all site welds.
3. The attached drawing 440/441-0, showing the services in the work area, is provided for general information purposes and is to be considered by the contractor for truck load impact, services locates and for any required excavation.

END OF ADDENDUM #1



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 0.99975 TO PLAN COORDINATES TO OBTAIN GROUND DISTANCES.
2. HORIZONTAL CONTROL:
 - 1) FIELD SURVEYS ARE REFERENCED TO THE FOLLOWING HORIZONTAL MONUMENTS:

MTO #9733979	N	4 899 204.176	E	376 177.845
MTO #8730038	N	4 899 107.479	E	376 921.245

 DATUM: NAD 27 UTM. ZONE 18 SOUTHERN ONTARIO 1974 ADJUSTMENT.
 - 2) ALL ELEVATIONS SHOWN ON PLAN ARE GEODETIC AND BASED ON CGD 26 (CANADIAN GEODETIC DATUM OF 1928). BENCH MARK DATA HAS BEEN SUPPLIED BY THE MINISTRY OF TRANSPORTATION AND COMMUNICATION - KINGSTON DIVISION.
3. VERTICAL CONTROL:
 - 1) ELEVATIONS ARE DERIVED FROM MTO BENCH MARK - ELEVATION 84.715m LOCATED ON THE SOUTH WEST SIDE OF ANDLUS GAS 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.
 - 2) ELEVATIONS ARE DERIVED FROM MTO BENCH MARK - ELEVATION 84.715m LOCATED ON THE SOUTH WEST SIDE OF ANDLUS GAS 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 LABELED PUBLIC WORKS CANADA, SURVEY MARKER WERE SET ON SITE ON MAY 9, 1995. NEW MONUMENTS ARE AS FOLLOWS:
NO. ELEVATION EASTING NORTHING ELEVATION
11 8.998 735.277 376 181.619 81.938
12 8.998 687.364 376 734.704 84.785
6. ADDITIONAL TOPOGRAPHIC AND SITE SERVICES INFORMATION WAS OBTAINED FROM:
 - 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 MAIN 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

CBM1	ADMINISTRATION BUILDING
CBM2	RECREATION BUILDING
CBM3	ADMISSION & DISCHARGE BUILDING
CBM4	MEDICAL CENTER
CBM5	FAMILY VISITING DUPLEX (#1 & #2)
CBM6	FAMILY VISITING DUPLEX (#3 & #4)
CBM7	FAMILY VISITING DUPLEX (#5 & #6)
CBM8	PROTESTANT CHAPEL BUILDING (DEMOISHED)
CBM9	CELL BLOCK NO. 1
CBM10	CELL BLOCK NO. 2
CBM11	CELL BLOCK NO. 3
CBM12	CELL BLOCK NO. 4
CBM13	CELL BLOCK NO. 5
CBM14	CELL BLOCK NO. 6
CBM15	CELL BLOCK NO. 7
CBM16	CELL BLOCK NO. 8
CBM17	CELL BLOCK NO. 9
CBM18	CELL BLOCK NO. 10
CBM19	CELL BLOCK NO. 11
CBM20	CELL BLOCK NO. 12
CBM21	CELL BLOCK NO. 13
CBM22	CELL BLOCK NO. 14
CBM23	CELL BLOCK NO. 15
CBM24	CELL BLOCK NO. 16
CBM25	CELL BLOCK NO. 17
CBM26	CELL BLOCK NO. 18
CBM27	CELL BLOCK NO. 19
CBM28	CELL BLOCK NO. 20
CBM29	CELL BLOCK NO. 21
CBM30	CELL BLOCK NO. 22
CBM31	CELL BLOCK NO. 23
CBM32	CELL BLOCK NO. 24
CBM33	CELL BLOCK NO. 25
CBM34	CELL BLOCK NO. 26
CBM35	CELL BLOCK NO. 27
CBM36	CELL BLOCK NO. 28
CBM37	CELL BLOCK NO. 29
CBM38	CELL BLOCK NO. 30
CBM39	CELL BLOCK NO. 31
CBM40	CELL BLOCK NO. 32
CBM41	CELL BLOCK NO. 33
CBM42	CELL BLOCK NO. 34
CBM43	CELL BLOCK NO. 35
CBM44	CELL BLOCK NO. 36
CBM45	CELL BLOCK NO. 37
CBM46	CELL BLOCK NO. 38
CBM47	CELL BLOCK NO. 39
CBM48	CELL BLOCK NO. 40
CBM49	CELL BLOCK NO. 41
CBM50	CELL BLOCK NO. 42
CBM51	CELL BLOCK NO. 43
CBM52	CELL BLOCK NO. 44
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CBM97	CELL BLOCK NO. 89
CBM98	CELL BLOCK NO. 90
CBM99	CELL BLOCK NO. 91
CBM100	CELL BLOCK NO. 92
CBM101	CELL BLOCK NO. 93
CBM102	CELL BLOCK NO. 94
CBM103	CELL BLOCK NO. 95
CBM104	CELL BLOCK NO. 96
CBM105	CELL BLOCK NO. 97
CBM106	CELL BLOCK NO. 98
CBM107	CELL BLOCK NO. 99
CBM108	CELL BLOCK NO. 100

FRONTENAC BUILDING INDEX

FF02	REGIONAL PHARMACY AND FRONTENAC IT
FF10	ROOT HOUSE
FF11	REGIONAL STORES AND FRONTENAC SCHOOL/SS/W&E
FF14	CATTLE BARN AND MANURE SHED
FF15	DRIFT HILL & ADJACENT PLANT
FF16	LAYING HOUSE
FF17	DRIFT HILL
FF18	DARY BARN
FF19	CORNER LAYING
FF20	HAY STORAGE
FF21	ORANERY
FF22	ADMINISTRATION BUILDING
FF23	ACCOM / OIM BUILDING
FF24	IMPLEMENT SHED
FF25	FEM FARM STORAGE
FF26	ACCOM AND HAZARDOUS STORAGE
FF27	MACHINE REPAIR SHOP
FF28	REGIONAL GARAGE
FF29	TRANSFORMER BUILDING
FF30	SALT SHED
FF31	PRIVATE FAMILY VISITING UNIT
FF32	PRIVATE FAMILY VISITING UNIT
FF33	PRIVATE FAMILY VISITING UNIT
FF34	CONCRETE CONSTRUCTION TRAILER
FF35	RECYCLING BUILDING
FF36	SEED ACCOMMODATION BUILDING
FF37	GENERATOR BUILDING
FF38	GENERATOR BUILDING
FF39	GENERATOR BUILDING
FF40	GENERATOR BUILDING
FF41	GENERATOR BUILDING
FF42	GENERATOR BUILDING
FF43	GENERATOR BUILDING
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FF100	GENERATOR BUILDING

Public Works
Government Services Canada
Architectural and Engineering Services
Ontario Region

Travaux publics
Services gouvernementaux Canada
Services d'architecture et de génie
Région de l'Ontario

Drawings 1. SHOW U/S SERVICES TO CBM1 & VESTIBULE TO CBM2. DATE MAR. 2014

LEGEND

(271.89)	MAIN FLOOR ELEVATION
(Symbol)	HORIZONTAL CTRL. MONUMENT
(Symbol)	VERTICAL BENCH MARK
(Symbol)	SURVEY IRON BAR
(Symbol)	SURVEY & PERIMETER BOUNDARIES
(Symbol)	BUILDING
(Symbol)	BURIED STRUCTURE
(Symbol)	DITCH
(Symbol)	CULVERT
(Symbol)	ANTENNA
(Symbol)	QUADRANT
(Symbol)	SIGN (SINGLE/DOUBLE POST)
(Symbol)	REGULAR FENCE
(Symbol)	SECURITY FENCE
(Symbol)	GATE
(Symbol)	POST
(Symbol)	BOLLARD
(Symbol)	FLAG POST
(Symbol)	LIGHT SUPPORT
(Symbol)	TRAIL
(Symbol)	MARSH
(Symbol)	CTV CAMERA
(Symbol)	MOTION SENSOR
(Symbol)	TRANSDUCER MODULE
(Symbol)	FENCE DETECTOR
(Symbol)	FIRE ALARM & SECURITY U/G
(Symbol)	FM-SEC
(Symbol)	BMH
(Symbol)	BELL MANHOLE
(Symbol)	BELL U/G CABLE
(Symbol)	BELL U/G CABLE
(Symbol)	PUBLIC ADDRESS SPEAKER
(Symbol)	IBH
(Symbol)	IP
(Symbol)	INTERCOM
(Symbol)	SATELLITE DISH
(Symbol)	COMMUNICATION O/H
(Symbol)	VOICE/DATA CABLE
(Symbol)	COMMUNICATION U/G
(Symbol)	VOICE/DATA CABLE
(Symbol)	FA
(Symbol)	FIRE ALARM
(Symbol)	FUO
(Symbol)	FIBRE OPTICS U/G
(Symbol)	DUCT C/W CABLE
(Symbol)	VIDEO SIGNAL U/G
(Symbol)	TRANS. ON CONCRETE PAD
(Symbol)	PULL PIT
(Symbol)	FUNCTION BOX/HANDHOLE
(Symbol)	GROUND INSPECTION BOX
(Symbol)	LIGHT STANDARD
(Symbol)	HYDRO POLE
(Symbol)	IP
(Symbol)	POLE MTD TRANSFORMER
(Symbol)	ELECTRICAL MANHOLE
(Symbol)	FIBRE OPTICS MANHOLE
(Symbol)	STREET LIGHT SINGLE/DOUBLE
(Symbol)	SUSPENDED LUMINAIRE
(Symbol)	POLE AND/OR
(Symbol)	FLOOD LIGHT
(Symbol)	WALL MOUNTED LIGHT
(Symbol)	ELECT. RECEPTACLE
(Symbol)	44.0W 0/1H LINE
(Symbol)	12.3/7.2W 0/1H LINE
(Symbol)	HVU
(Symbol)	12.3/7.2W U/G LINE
(Symbol)	MVO
(Symbol)	300V 18 1W 0/1H LINE
(Symbol)	MVU
(Symbol)	300V 18 1W U/G LINE
(Symbol)	NVO
(Symbol)	120/240V 18 3W 0/1H
(Symbol)	NVU
(Symbol)	120/240V 18 3W U/G
(Symbol)	LTO
(Symbol)	120 18 2W STREET SERVICE U/G LINE
(Symbol)	WATER WELL
(Symbol)	MONITORING WELL
(Symbol)	SIAMSE CONNECTION
(Symbol)	WATER METER
(Symbol)	PIRE CAP
(Symbol)	FIRE HYDRANT
(Symbol)	WATER VALVE
(Symbol)	VALVE PUMP CHAMBER
(Symbol)	POST INDICATOR VALVE
(Symbol)	HOSE CONNECTION
(Symbol)	VENT
(Symbol)	THURST BLOCK
(Symbol)	FIRE MAIN
(Symbol)	WATER LINE/WELL SUPPLY LINE
(Symbol)	WATER REGULATION LINE
(Symbol)	STEAM LINE (EMPTY & RETURN)
(Symbol)	PROPANE LINE
(Symbol)	GAS LINE
(Symbol)	GAS VALVE
(Symbol)	GAS METER
(Symbol)	GAS LINE MARKER
(Symbol)	FUEL PUMP
(Symbol)	STEAM MANHOLE
(Symbol)	STORM SEWER
(Symbol)	SEWERMAN
(Symbol)	M/HCB
(Symbol)	MANHOLE CATCHBASIN
(Symbol)	STORM MANHOLE
(Symbol)	CATCH BASIN
(Symbol)	SLUMP PUMP
(Symbol)	SANITARY SEWER
(Symbol)	SANITARY MANHOLE
(Symbol)	G.I.H.T.I.
(Symbol)	GREASE INTERCEPTOR
(Symbol)	HOLDING TANK
(Symbol)	CLEANOUT
(Symbol)	SEPTIC BED
(Symbol)	TO BE VERIFIED
(Symbol)	ABANDONED SERVICES
(Symbol)	HAZARDOUS MATERIAL

DESIGN AND APPROVALS:

designed by: JS
drawn by: JS
reviewed by: RP
approved by:

PROJECT INFORMATION:

project title: COLLINS BAY / FRONTENAC INSTITUTIONS
drawing title: SITE SERVICES MASTER PLAN
project date: 2011-03-31
drawing no.: R.040448.001
drawing no. dessein: 440/441-01