

NOTES:

- ALL CO-ORDINATES FOR THIS PLAN ARE REFERENCED TO THE NAD 83 DATUM. ON SITE NAD83 CO-ORDINATES WERE ESTABLISHED USING U.G.S. POSITIONING. CO-ORDINATES ARE REDUCED GRID VALUES. APPLY A COMBINED SCALE FACTOR OF 0.999816 TO PLAN CO-ORDINATES TO OBTAIN GROUND DISTANCES.
- HORIZONTAL CONTROL:**
 - BASE STATION FOR THE ABOVE WORKS WAS MONUMENT #723114 AS SUPPLIED BY GEODETIC SURVEY OF CANADA. SINGLE NUMBER: 723114 NAME: AMHERST U.S.L.C.(U.S. LAKE SURVEY) PROVINCIAL IDENT.: 001723114 DATUM: NAD83 LAT. 44-07-23.32540 LONG. -76-41-24.00902 U.T.M. ZONE 18N E.A. 4886339.077m E.A. 364785.483m GRID SEPARATION: -34.624m
- VERTICAL CONTROL:**
 - ALL ELEVATIONS SHOWN ON PLAN ARE GEODETIC AND ARE REFERENCED TO BENCHMARK 670182 - ELEVATION 70.061m. ELEVATIONS ARE BASED ON CANADIAN GEODETIC DATUM OF 1929. BENCHMARK CAN BE LOCATED ON A LARGE CONCRETE CULVERT UNDER HWY #33, 1.4 Km EAST OF JUNCTION WITH HWY #133, 0.30m WEST OF THE ENTRANCE TO C.L.L. MILLHAVEN FIBRES LTD. PLANT, TABLET IN TOP OF CULVERT, 300m FROM SOUTH END, 300m FROM EAST EDGE, 1m BELOW ROAD LEVEL.
- ORIGINAL FIELD SURVEY TO COMPLETE CONDITION SURVEY SITE PLAN WAS CONDUCTED FROM NOVEMBER 1994 TO MARCH 31, 1995. ADDITIONAL SURVEY TO UPDATE SITE PLAN FOR "MILLHAVEN INSTITUTION" ONLY WAS CONDUCTED FROM SEPTEMBER 1998 TO JANUARY 1997.
- MONUMENTATION:**

ADDITIONAL BRASS MONUMENTS LABELLED PUBLIC WORKS CANADA, SURVEY MARKER WERE SET ON SITE. MONUMENTS #9 AND #10 ARE PERMANENTLY SET BOLTS WITH NO LABEL. MONUMENT AT BUILDING A-3 HAS NO LABEL. NEW MONUMENTS ARE AS FOLLOWS:

LABEL	NORTHING	EASTING	ELEVATION
1	N. 4,894,478.534	E. 360,159.060	ELEV. = 91.041
2	N. 4,894,396.849	E. 359,869.006	ELEV. = 91.182
4	N. 4,894,616.686	E. 359,666.083	ELEV. = 90.075
5	N. 4,894,680.874	E. 359,593.008	ELEV. = 95.864
7	N. 4,895,246.307	E. 360,181.074	ELEV. = 95.158 DESTROYED
9	N. 4,895,381.460	E. 359,866.753	ELEV. = 95.835
10	N. 4,895,101.829	E. 359,931.425	ELEV. = 96.189
SM08	N. 4,895,159.266	E. 359,834.173	ELEV. = 98.923
SM011	N. 4,895,404.450	E. 359,817.025	ELEV. = 97.005
- ADDITIONAL TOPOGRAPHIC AND SITE SERVICES INFORMATION WAS OBTAINED FROM:
 - 1) PWSC CONTRACT DRAWINGS - "PERIMETER SECURITY FENCE" PROJ. NO. 608499, DATED 94-12-02
 - 2) PWSC CONTRACT DRAWINGS - "INMATE HOUSING" PROJ. NO. 670568, DATED 94-05-16
 - 3) VARIOUS "AS-BUILT" DRAWINGS OF SITE SERVICES WORKS AND "1985 PHYSICAL PLAN SURVEY" DRAWINGS PROJ. NO. 620561, DATED FEB. 1985.
- LOCATION RECORDS OF BURIED GAS MAIN AND SERVICES WAS SUPPLIED BY CENTRA GAS ONTARIO INC. LINE LOCATES DONE BY PWSC FROM BUILDING BACK TO GAS REGULATOR AND MHVU.
- LOCATION RECORDS OF BURIED MAIN TELEPHONE SERVICE WAS SUPPLIED BY BELL CANADA. SOME LINE LOCATES DONE BY PWSC FOR MILLHAVEN SITE.
- ALL PIPE DIAMETERS ARE IN MILLIMETRES.

CAUTION

- SOME BURIED ELECTRICAL, TELEPHONE, WATER AND GAS LINES ARE SHOWN IN APPROXIMATE LOCATIONS.
- EXACT LOCATION OF ALL BURIED SERVICES TO BE CONFIRMED ON SITE PRIOR TO ANY CONSTRUCTION WORKS.

NB

BETWEEN MARCH 31, 1995 AND MARCH 31, 2008 SEVERAL PLANIMETRIC MAPPING AND UTILITY DATA VALIDATION SURVEYS HAVE BEEN CARRIED OUT AT BOTH THE MILLHAVEN AND BATH INSTITUTIONS, TO REFLECT THE PHYSICAL CHANGES TO THESE SITES AND TO VERIFY THE LOCATION OF THE UNDERGROUND SERVICES.

CAUTION: THESE UPDATES DO NOT CAPTURE SITE CONSTRUCTION THAT WAS INCOMPLETE AT DECEMBER 31, 2007.

BUILDING INDEX - MILLHAVEN INSTITUTION

MHA01	ADMINISTRATION BUILDING	MHU	INDUSTRIAL UNIT
MHA	CONTROL UNIT	MHW	GATE HOUSE
MHB	CELL UNIT	MHR	SURVEY & CONTROL BUILDING
MHC	CELL UNIT	MH2	MILLHAVEN HEATING PLANT
MHE	CELL UNIT	MHT1	MAIN OBSERVATION TOWER
MHF	CELL UNIT	MHT2	OBSERVATION TOWER
MHG	CELL UNIT	MHT3	OBSERVATION TOWER
MHH	CELL UNIT	MHT4	OBSERVATION TOWER
MHI	CELL UNIT	MHTA	GUARD TOWER
MHJ	CELL UNIT	MHTB	GUARD TOWER
MHK	CELL UNIT	MHTC	GUARD TOWER
MHL	CELL UNIT	MHTD	GUARD TOWER
MHM	CELL UNIT	MHTD	GUARD TOWER
MHN	CENTRAL CONTROL	MHC30	CONTRACTORS SITE OFFICE
MHO	PASSAGE	MH30A	FAMILY VISIT UNITS A&B&C
MHP	PASSAGE	MH30B	FAMILY VISIT UNITS A&B&C
MHS	SPECIAL HANDLING UNIT	MHSIS	SIS BUILDING
MHT	ADMINISTRATION UNIT	MHMS	STORAGE SHED
		MHMA	UNIT MANAGEMENT A
		MHMB	UNIT MANAGEMENT B
		MHMC	UNIT MANAGEMENT C
		MHMD	UNIT MANAGEMENT D
		MHME	UNIT MANAGEMENT E
		MHMF	UNIT MANAGEMENT F
		MHMG	UNIT MANAGEMENT G
		MHMH	UNIT MANAGEMENT H
		MHMI	UNIT MANAGEMENT I
		MHMJ	UNIT MANAGEMENT J
		MHMK	UNIT MANAGEMENT K
		MHML	UNIT MANAGEMENT L
		MHMM	UNIT MANAGEMENT M
		MHMN	UNIT MANAGEMENT N
		MHMO	UNIT MANAGEMENT O
		MHMP	UNIT MANAGEMENT P
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