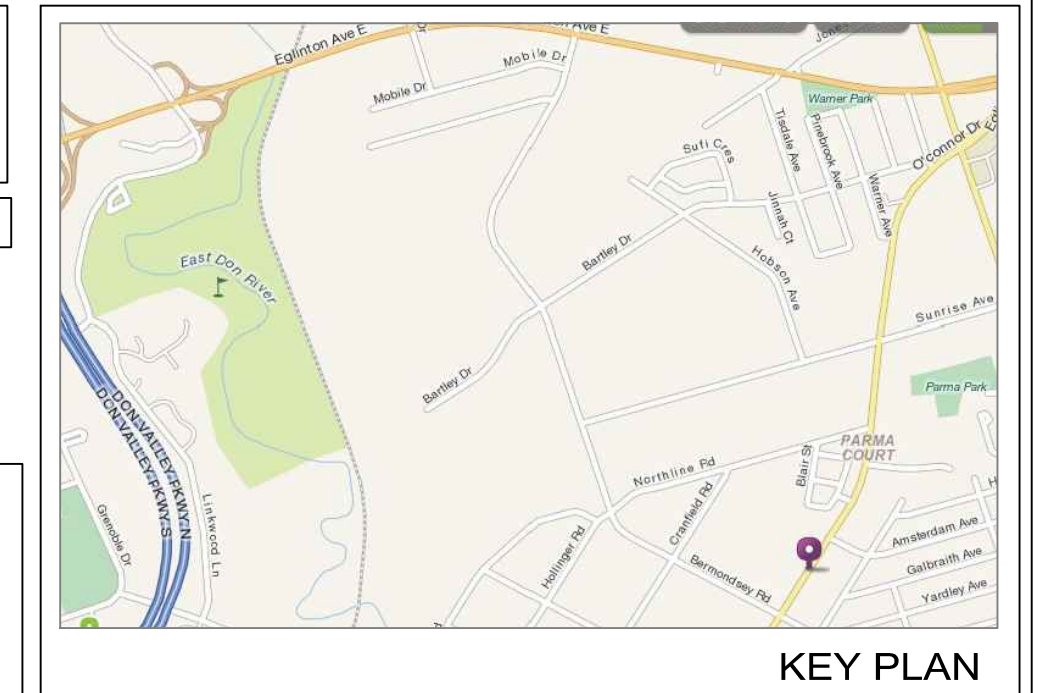


NEW SPR. PIPE
EX. SPR. PIPE

WET SPR. SYST. - PIPE SCHEDULE
NEW - 1" SCH. 40 BLACK
NEW - 1 1/2" SCH. 10 BLACK

FOR APPROVAL ONLY

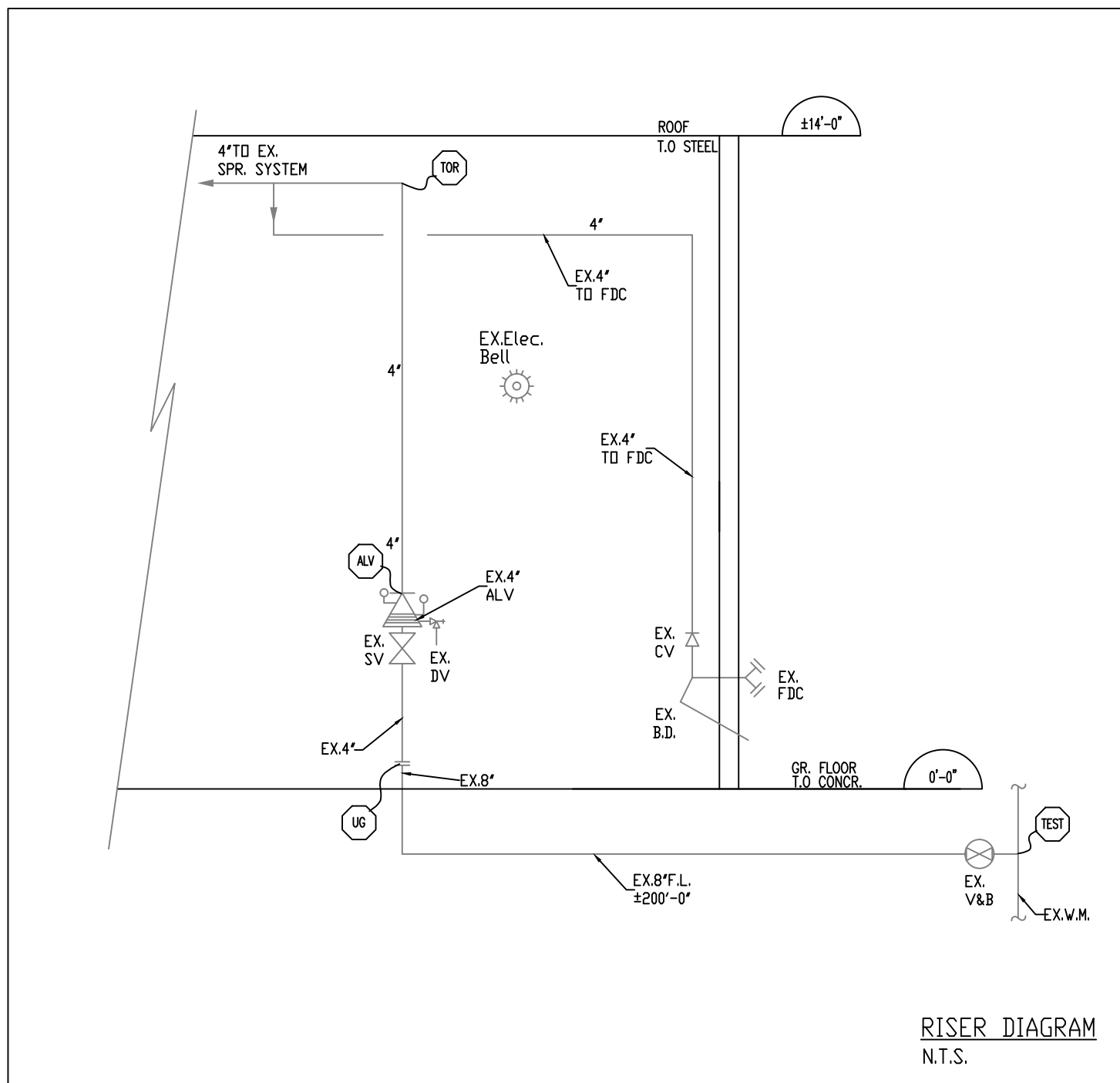
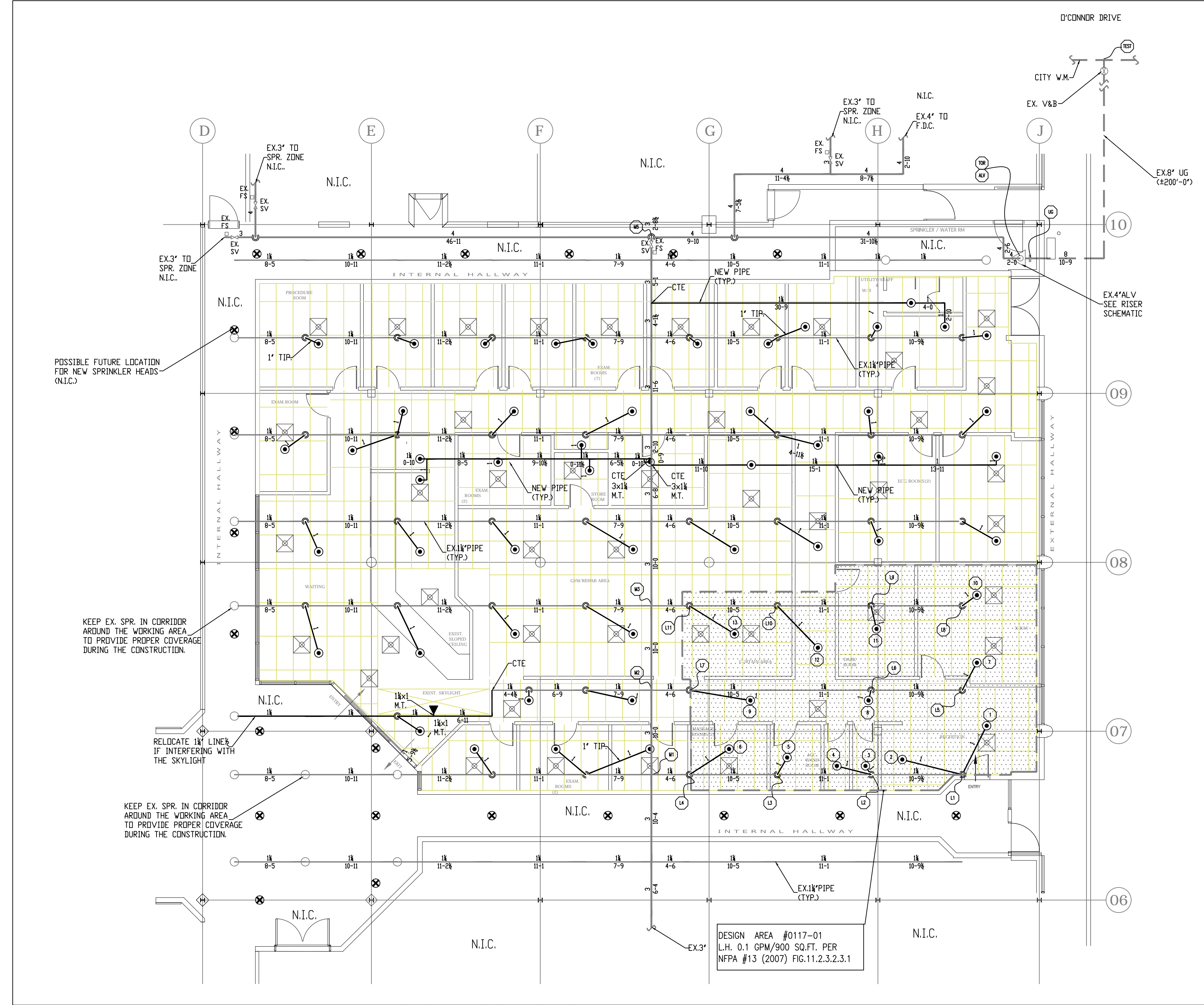
① ATR	33	1	① ATR	1
② TOLCO ADJUSTABLE RING	1	1	② SPRING RING	1
③ IN	0	0	③ ATOP BEAM CLAMP	1
④ TOLCO STEEL CEILING PLATE	1	1	④ IN	0
⑤ IN	0	0	⑤ IN	0



- NOTES:**
1. ALL DIMENSIONS ARE CENTER TO CENTER
 2. MAX. DEFLECTOR DISTANCE 12" U/S DECK OR SLAB U.N.O.
 3. CONTRACTOR TO MAKE SITE CHECK FOR INTERFERENCES, DIMENSIONS, PIPING LOCATION & ELEVATION PRIOR TO FABRICATION & INSTALLATION
 4. ALLOW FOR PIPING, FITTINGS, ETC. TO INSTALL PENDANT HEADS
 5. HANGER TO SUIT STRUCTURE & NFPA STANDARDS
 6. ALL BIDDERS TO VISIT SITE PRIOR TO PRICING & MAKE FAMILIAR WITH EXISTING SITE CONDITIONS
 7. ALLOW FOR OFFSET DUE TO INTERFERENCE & COORDINATION
 8. CONTRACTOR TO CONFIRM WATER SUPPLIES AND CALCULATION PRIOR TO INSTALLATION
 9. CONTRACTOR TO ALLOW FOR HEADS U/S OBSTRUCTIONS OVER 1200mm (4'-0" WIDE) AND AS OUTLINED BY NFPA #13.
 10. CONTRACTOR TO CONFIRM APPROVALS BEFORE INSTALLATION
 11. THE OWNER TO PROVIDE SUFFICIENT HEAT THROUGHOUT AREAS WHERE WET SPRINKLER PIPE ARE INSTALLED.
 12. SYSTEM DESIGNED TO NFPA # 13 STANDARD.

NOTES:

DO NOT EXCEED 6 SPR. HEADS ON 1 1/2" LINE.



PARTIAL GROUND FLOOR PLAN
SCALE 1/8"=1'-0"

REV.	DATE	BY	DESCRIPTION
1.	APR. 4/2011	G.S.	ISSUED FOR APPROVAL

CONTRACT NAME :	MEDICAL CLINIC 1450 O'CONNOR DRIVE TORONTO, ONTARIO.	SCALE :	AS NOTED
CONTRACT WITH :	JAMWOOD DEVELOPMENTS	DRAWN BY :	
DESIGN :	PARTIAL GROUND FLOOR - SPRINKLER LAYOUT	CHECKED BY :	G.S.
		DATE :	MAR. 31/2011
		CONTRACT NO. :	11-0074
		DRAWING NO. :	SP-1

IMPORTANT
In locations subject to freezing conditions, it is the owner's responsibility to provide heat (min. 4 deg.C.) throughout wet pipe sprinkler systems areas and in enclosures for dry pipe, deluge and other types of valves controlling water supplies to sprinkler systems.

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CONTRACT RESPONSIBILITIES			SPRINKLERS & SPRAYERS							
ITEM	GUARDIAN	OTHERS	MAKE	MODEL	ORIFICE	TEMP.	K FACTOR	RESPONSE	SYMBOL	QTY.
STREET WATER CONNECTION	X		TYCO	NEW PENDENT SEMI-RECESSED - TY-FRB	1/2"	155°F	5.6	O.R.	●	60
UNDERGROUND WATER MAINS	X		TYCO	NEW SEMI-REC. HOR. S'WALL - TY-FRB	1/2"	155°F	5.6	O.R.	●	1
EXCAVATIONS		X		FUTURE SPR. HEAD					⊗	
BACKFILL		X		EX. SPR. HEAD					○	
PAINTING		X								
CUTTING, PATCHING & SEALING		X								
ELECTRICAL POWER & DISCONNECT		X								
FIRE ALARM & BASE BUILDING TIE-INS		X								
SECURITY & FIRE-WATCHES		X								
TOTAL THIS SHEET =										

THESE PLANS PREPARED AT :

BMG&A SPRINKLERS LTD.
ENGINEERING / DESIGN

DRAWINGS ISSUED FOR:

APPROVAL
 AS-BUILT
 CONSTRUCTION

SYSTEM TYPE

WET DELUGE
 DRY PREACTION
 FOAM

APPROVALS

GUARDIAN
FIRE SYSTEMS INC.

2220 ARGENTIA ROAD, SUITE 2
MISSISSAUGA, ONTARIO
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