

DRAWING LIST	
SHEET No.	SHEET NAME
M000	MECHANICAL - UTILITY PLAN
M001	LOAD TABLES, LEGEND AND NOTES
M002	MECHANICAL - FOUNDATION PLAN
M003	PLUMBING AND FIRE PROTECTION - PARKING LEVEL PLAN
M004	PLUMBING AND FIRE PROTECTION - GROUND FLOOR PLAN
M005	PLUMBING AND FIRE PROTECTION - SECOND FLOOR PLAN
M006	PLUMBING AND FIRE PROTECTION - THIRD FLOOR PLAN
M007	PLUMBING AND FIRE PROTECTION - SIXTH FLOOR PLAN
M008	HVAC - PARKING LEVEL PLAN
M009	HVAC - GROUND FLOOR PLAN
M010	HVAC - SECOND FLOOR PLAN
M011	HVAC - THIRD FLOOR PLAN
M012	HVAC - SIXTH FLOOR PLAN
M013	MECHANICAL - ROOF PLAN
M014	HVAC, PLUMBING & FP - ENLARGED PLANS - SUITES I
M015	HVAC, PLUMBING & FP - ENLARGED PLANS - SUITES II
M016	HVAC, PLUMBING & FP - ENLARGED PLANS - SUITES III
M017	HVAC, PLUMBING & FP - ENLARGED PLANS - SUITES IV
M018	HVAC, PLUMBING & FP - ENLARGED PLANS - SUITES V
M019	HVAC, PLUMBING & FP - ENLARGED PLANS - SUITES VI
M020	SANITARY RISER SCHEMATIC
M021	VENTILATION & DOMESTIC RISER SCHEMATIC
M022	DETAILS I
M023	DETAILS II
M024	DETAILS III
M025	DETAILS IV
M026	SCHEDULES

TOTAL No. of SHEETS IN THIS SET: 27

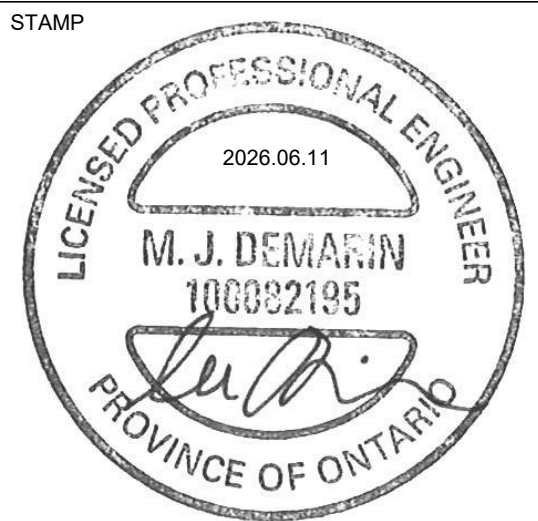
MECHANICAL LEGEND - PLUMBING & FIRE PROTECTION					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	PIPE BREAK		CLEANOUT ABOVE GRADE OR FLOOR		SIDEWALL SPRINKLER HEAD
	CHECK VALVE		CLEANOUT TURNED UP THROUGH FLOOR		UPRIGHT SPRINKLER HEAD
	PRV		P-TRAP		PENDENT SPRINKLER HEAD
	VALVE WITH FLOW SWITCH		FLOOR DRAIN		PORTABLE FIRE EXTINGUISHER
	FLOW SWITCH		FUNNEL FLOOR DRAIN		GAS METER
	VALVE		HUB DRAIN		WATER METER
	PIPE DN		ROOF DRAIN		
	PIPE UP		UNION		
	SANITARY RISER		CAPPED CONNECTION		

MECHANICAL LEGEND - PLUMBING & DRAINAGE PIPING					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	DOMESTIC COLD WATER		SPRINKLER		PUMPED DRAIN
	DOMESTIC HOT WATER		STORM ABOVE GRADE OR FLOOR		SANITARY ABOVE GRADE OR FLOOR
	DOMESTIC HOT WATER RECIRCULATION		STORM BELOW GRADE OR FLOOR		SANITARY BELOW GRADE OR FLOOR
	NATURAL GAS		DRAIN		VENT
	NATURAL GAS BELOW GRADE OR FLOOR				

ABBREVIATIONS - PLUMBING & FIRE PROTECTION					
DESIGNATION	DESCRIPTION	DESIGNATION	DESCRIPTION	DESIGNATION	DESCRIPTION
AD	AREA DRAIN	FE	FIRE EXTINGUISHER	PAD	PARKING AREA DRAINAGE
BFP	BACKFLOW PREVENTER	FFD	FUNNEL FLOOR DRAIN	RD	ROOF DRAIN
CB	CATCH BASIN	FHC	FIRE HOSE CABINET	RWL	RAIN WATER LEADER
CO	CLEAN OUT	FS	FLOW SWITCH	S	SINK
CTE	CONNECT TO EXISTING	HB	HOSE BIBB	SAN	SANITARY
CW	COMPLETE WITH	HD	HUB DRAIN	SD	SCUPPER DRAIN
CDW	DOMESTIC COLD WATER	INV	INVERT	SH	SHOWER
DHW	DOMESTIC HOT WATER	JS	JANITOR SINK	SV	SUPERVISED VALVE
DHWR	DOMESTIC HOT WATER RECIRCULATION	L	LAVATORY	U	URINAL
DN	DOWN	MH	MANHOLE	V	VENT PIPE
FD	FLOOR DRAIN	MS	MOP SINK	WC	WASHER CLOSET

FOR MECHANICAL CONTRACTOR

PRIOR TO COMMENCING INSTALLATION WITHIN BUILDING, THE MECHANICAL CONTRACTOR SHALL CHECK THE LOCATION AND INVERT ELEVATIONS OF ALL SERVICE LINES INCLUDING SANITARY SEWER, STORM SEWER, WATER MAINS AND GAS MAINS WITH LOCAL AUTHORITIES TO ENSURE THAT THESE SERVICES CAN BE INSTALLED AS SHOWN. MINIMUM DISTANCE FROM METER VENTS TO OPERABLE WINDOWS, INTAKES OR DOORS SHALL BE 3 METERS (10 FEET). MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DISCONNECTS AND STARTERS FOR MECHANICAL EQUIPMENT SPECIFIED ON THESE DRAWINGS.



1	JAN 11, 2024	DESIGNED FOR SPA
No.	DATE	DESCRIPTION
PROJECT LOGO AND ADDRESS		

QUEEN ELIZABETH RESIDENCES

35 BRAKER STREET, PICTON, ON

KEY PLAN

CONSTRUCTION NORTH	TRUE NORTH
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DISCLAIMER
DO NOT SCALE DRAWINGS. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED WITHOUT ENGINEER'S WRITTEN PERMISSION. THE CONTRACT DOCUMENTS WERE PREPARED BY THE ENGINEER FOR THE ACCOUNT OF THE OWNER. THE MATERIAL CONTAINED HEREIN REFLECTS THE ENGINEER'S BEST JUDGEMENT IN LIGHT OF THE INFORMATION AVAILABLE TO THEM AT THE TIME OF PREPARATION. ANY USE WHICH A THIRD PARTY MAKES OF THE CONTRACT DOCUMENTS OR ANY RELIANCE ON OR DECISIONS TO BE MADE BASED ON THEM ARE THE RESPONSIBILITY OF SUCH THIRD PARTIES.
THE ENGINEER ACCEPTS NO RESPONSIBILITY FOR DAMAGE, IF ANY, SUFFERED BY ANY THIRD PARTY AS A RESULT OF DECISIONS MADE OR ACTIONS ON THE CONTRACT DOCUMENTS.

JOB NUMBER	26003
SCALE	As indicated
DATE	11/05/23
DRAWN BY	MI
REVIEWED BY	MD
DRAWING NAME	MECHANICAL - UTILITY PLAN