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**CBCL** **CSCL LIMITED**  
Consulting Engineers  
ISO 9001 CERTIFIED



CANADIAN COAST  
GUARD COLLEGE  
MCTS RENOVATIONS  
SYDNEY, NS

MECHANICAL  
LEGENDS

designed C.J.R.	conçu
date JUNE 2013	
drawn KRG	dessiné
date JUNE 2013	approuvé
approved	
date	
Tender NS	Soumission
PMSC Project Manager Administrateur de projets TRS&C	
project number no. du projet	
R.049698.003	
drawing no. no. du dessin	
M1	

SANITARY & VENT. LEGEND:

	ROUND FLOOR DRAIN
	SQUARE FLOOR DRAIN
	FUNNEL FLOOR DRAIN
	HUB DRAIN
	ROOF DRAIN
	CLEANOUT
	VENT THRU ROOF
	PLUMBING FIXTURE DESIGNATION
	TRAP PRIMER DEVICE
	SANITARY PIPING EXISTING
	SANITARY PIPING TO BE REMOVED
	SANITARY PIPING NEW
	SANITARY PIPING U/G EXISTING
	SANITARY PIPING U/G TO BE REMOVED
	SANITARY PIPING U/G NEW
	VENT PIPING EXISTING
	VENT PIPING TO BE REMOVED
	VENT PIPING NEW
	TRAP PRIMER PIPING

WATER PIPING LEGEND:

	TRAP PRIMER DEVICE
	SHOCK ARRESTOR
	PLUMBING FIXTURE DESIGNATION
	DOMESTIC WATER PIPING TO BE REMOVED
	DOMESTIC COLD WATER EXISTING
	DOMESTIC HOT WATER EXISTING
	DOMESTIC HOT WATER RECIRO EXISTING
	DOMESTIC COLD WATER NEW
	DOMESTIC HOT WATER NEW
	DOMESTIC HOT WATER RECIRO NEW
	PUMP

HEATING/COOLING LEGEND:

	BASEBOARD HEATER
	HOT WATER SUPPLY EXISTING
	HOT WATER RETURN EXISTING
	HOT WATER SUPPLY TO BE REMOVED
	HOT WATER RETURN TO BE REMOVED
	HOT WATER SUPPLY NEW
	HOT WATER RETURN NEW
	THERMOSTAT
	AC SENSOR/ZONE CONTROLLER
	LOW VOLTAGE WIRING
	CONTROL VALVE

VENTILATION, A/C. LEGEND:

	DUCTWORK EXISTING
	DUCTWORK TO BE REMOVED
	DUCTWORK NEW
	FLEX DUCT
	GRILLE/DIFFUSER
	GRILLE/DIFFUSER DES. (SEE SCHEDULE)
	DESIGN AIRFLOW (1/s)
	BALANCING DAMPER
	BACKDRAFT DAMPER
	FIRE DAMPER
	AIR CONDITIONER
	COMPUTER ROOM AIR CONDITIONER
	REFRIGERANT SUCTION PIPING
	REFRIGERANT LIQUID PIPING
	REFRIGERANT SUCTION, LIQUID PIPING (SHOWN AS SINGLE LINE)

FIRE PROTECTION LEGEND:

	SPRINKLER PIPE
	PENDANT SPRINKLER HEAD
	UPRIGHT SPRINKLER HEAD
	UPRIGHT SPRINKLER HEAD w/GUARD
	SIDEWALL SPRINKLER HEAD
	EXISTING HALON SYSTEM HEAD