

LEVELS C2 & C3 DEMOLITION
240 SPARKS STREET, OTTAWA, ONTARIO
MECHANICAL

COORDINATE WITH THE
TITLES ON YOUR
DRAWINGS.

DRAWING LIST	
SYMBOL	DESCRIPTION
M1	MECHANICAL DRAWING LIST AND LEGENDS
M2	MECHANICAL: LEVEL C2 – PLUMBING & FIRE PROTECTION DEMOLITION LAYOUT
M3	MECHANICAL: LEVEL C3 – PLUMBING & FIRE PROTECTION DEMOLITION LAYOUT
M4	MECHANICAL: LEVEL C2 – HVAC – DEMOLITION & NEW WORK
M5	MECHANICAL: LEVEL C3 – HVAC – DEMOLITION & NEW WORK

"AND NEW LAYOUT"

GENERAL LEGEND	
SYMBOL	DESCRIPTION
	EXISTING PIPING/DUCTWORK/EQUIPMENT
	EXISTING PIPING/DUCTWORK/EQUIPMENT TO BE REMOVED/RELOCATED
	NEW/RELOCATED PIPING/DUCTWORK/EQUIPMENT
(E)	DENOTES EXISTING EQUIPMENT
(R)	DENOTES RELOCATED EQUIPMENT
(N)	DENOTES NEW EQUIPMENT

HVAC/CONTROLS LEGEND	
SYMBOL	DESCRIPTION
	RECTANGULAR DUCTWORK
	ROUND DUCTWORK
	ACOUSTICALLY LINED DUCTWORK (RETURN OR SUPPLY)
	ROUND DUCTWORK OFFSET
	RECTANGULAR DUCTWORK OFFSET
	DUCTWORK UP
	DUCTWORK DOWN
	RECTANGULAR TO ROUND TRANSITION
	TAKE-OFF C/W BALANCING DAMPER
	TAKE-OFF
	ROUND TAKE-OFF
	LINEAR SUPPLY DIFFUSER (TYPE)
	SQUARE SUPPLY DIFFUSER (TYPE)
	RETURN GRILLE (RG)
	ACOUSTICALLY LINED TRANSFER DUCT (TD)
	FIRE DAMPER (FD)
	BALANCE DAMPER (BD)
	FLEXIBLE CONNECTION
	TURNING VANES
	INLINE CABINET FAN (TYPE)
	CONTROL WIRING
	THERMOSTAT

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
	PIPING BELOW GRADE/SLAB
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	VENT PIPING
	SANITARY PIPING
	CONDENSATE DRAIN
	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
	PIPING OFFSET
	BRANCH PIPING DOWN
	PIPING DOWN
	PIPING UP
	REDUCER
	CAP
	P-TRAP
	CLEAN OUT
	ISOLATION VALVES
	2-WAY CONTROL VALVE (PNEUMATIC)

FIRE PROTECTION LEGEND	
SYMBOL	DESCRIPTION
	SEMI-RECESSED SPRINKLER
	CONCEALED SPRINKLER
	UPRIGHT SPRINKLER
	WIRE CAGED SPRINKLER
	FIRE EXTINGUISHER C/W MOUNTING BRACKET
	FIRE HOSE CABINET
	FIRE STANDPIPE
	SPRINKLER PIPE

Canada

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L'ENTREPRENEUR DEVRA VÉRIFIER TOUTES
LES DIMENSIONS ET LES CONDITIONS SUR LE
CHANTIER ET AVISER SANS DÉLAI L'INGÉNIEUR
DE TOUTE ANOMALIE.

Contractor to verify all dimensions
& conditions on site and immediately
notify the engineer of all discrepancies.

3	ISSUED FOR TENDER	2015/06/30
2	ISSUED FOR COORDINATION	2015/06/26
1	ISSUED FOR REVIEW	2015/05/29

revisions	description	date
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A	A detail no. no. du détail	A
C	B location drawing no. sur dessin no.	B
	C drawing no. dessin no.	C

project

CD HOWE BLDG.
LEVELS C2 & C3
DEMOLITION

OTTAWA, ONTARIO

drawing

MECHANICAL:
DRAWING LIST AND
LEGENDS

Designed By
Date

S.HAMILTON
2015/05

Conçu par

(yyyy/mm/dd)

Drawn By
Date

C.LALONDE
2015/05

Dessiné par

(yyyy/mm/dd)

Reviewed By
Date

S.HAMILTON
2015/05

Examiné par

(yyyy/mm/dd)

Approved By
Date

S.HAMILTON
2015/05

Approuvé par

(yyyy/mm/dd)

Tender

Soumission

Project Manager
Project no.

STEPHANIE CORMIER
Administrateur de projets

No. du projet

R.064703.002

Drawing no.

M1

No. du dessin