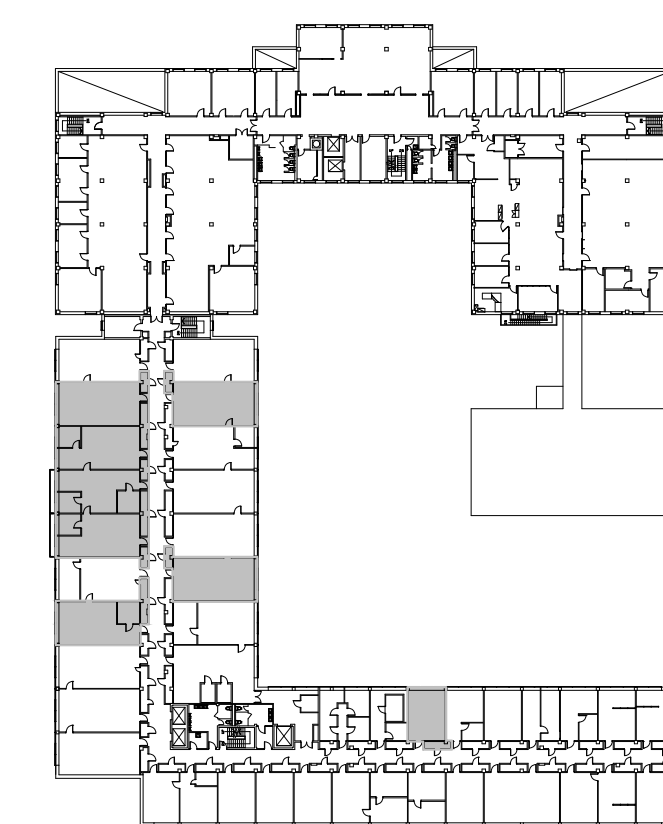


Centre d'expertise national  
Services d'architecture et génie  
Direction générale des services immobiliers



KEYPLAN  
AREA OF WORK

2 ARE  
ME1.4 1:1000





- 1 DISCONNECT EXISTING SERVICES AND TEMPORARILY CAP PIPES. EXISTING SERVICES MATCH "REQUIRED" SERVICES IN SCHEDULE ON DRAWING MED.1.
- 2 REMOVE EXISTING FUME HOOD AS PER FUME HOOD DECONTAMINATION PROTOCOL IN SPECIFICATION.
- 3 REMOVE TRANSITE DUCTWORK AS PER FUME HOOD DECONTAMINATION PROTOCOL IN SPECIFICATION.
- 4 SPARE
- 5 PROVIDE NEW FUME HOOD C/W ONE ACID STORAGE AND ONE SOLVENT BASE CABINET. EACH CABINET TO BE HALF THE WIDTH OF THE FUME HOOD AND BE VENTILATED SEPARATELY TO HOOD. PROVIDE 50# STAINLESS STEEL PIPE FROM CABINETS TO HOOD.
- 6 CONNECT NEW FUME HOOD TO EXISTING EXHAUST AIR DUCTWORK. PROVIDE ELBOW AND TRANSITION AS INDICATED.
- 7 EXISTING EXISTING SERVICES TO NEW FUME HOOD. REFER TO SCHEDULE ON DRAWING MED.1 FOR LIST OF SERVICES FOR EACH HOOD. PROVIDE NEW ISOLATION VALVES.
- 8 DISCONNECT EXISTING GAS TANK REGULATOR ON SIDE OF EXISTING FUME HOOD. RETAIN FOR REUSE IN NEW WORK AND SUPPORT OFF OF NEW FUME HOOD.
- 9 REMOVE VACUUM SUPPORTED OFF SIDE OF EXISTING FUME HOOD AND TURN OVER TO CLIENT.
- 10 DISCONNECT EXISTING COMPRESSED AIR HOSE & FILTER ON SIDE OF EXISTING FUME HOOD. RETAIN FOR REUSE IN NEW WORK AND SUPPORT OFF OF NEW FUME HOOD.
- 11 DISCONNECT EXISTING DI WATER PIPE ON SIDE OF EXISTING FUME HOOD. RETAIN FOR REUSE IN NEW WORK AND SUPPORT OFF OF NEW FUME HOOD.

- ① DISCONNECT TWO (2) EXISTING DUPLEX RECEPTACLES, ONE (1) EXISTING SPECIAL RECEPTACLE, EXISTING LIGHT SWITCH, AND TWO (2) EXISTING INCANDESCENT SIDE MOUNTED LIGHTING FIXTURES LOCATED IN EXISTING FINE HOOD ALL TO BE REMOVED BY MECHANICAL AND GENERAL TRADES. REMOVE ASSOCIATED WIRING BACK TO ELECTRICAL PANEL AND RETAIN CONDUIT AND BREAKERS FOR NEW WORK.
- ② PROVIDE TWO (2) DEDICATED 15A-120V/1P RECEPTACLE CIRCUITS AND LIGHTING CIRCUIT FROM EXISTING 15A-120V/1P BREAKERS (RETAINED FROM DEMOLITION) TO NEW FINEHOOD SUPPLIED AND INSTALLED BY MECHANICAL TRADES.
- ③ TEMPORARILY DISCONNECT AND REMOVE UP TO FOUR (4) FLUORESCENT LIGHTING FIXTURES TO ACCOMMODATE MECHANICAL AND GENERAL TRADES IN THE REMOVAL OF EXISTING FINE HOOD. REINSTALL LIGHTING FIXTURES AFTER THE INSTALLATION OF FINE HOOD.

KEY PLAN  
PLAN-REP?RE

02	ISSUED FOR TENDER	14/06/16
01	ISSUED FOR 99% REVIEW	04/03/16

revision		date
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A detail no.  
no. du d'tail  
 B location drawing no.  
no. de localisation  
 C drawing no.  
no. du dessin

project	HEATERN BUILDING	proje
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# NEATBY BUILDING LABORATORY FUME HOODS REPLACEMENT & HVAC SYSTEMS UPGRADE

960 CARLING AVE. OTTAWA

# MECHANICAL & ELECTRICAL FOURTH FLOOR HVAC DEMOLITION & NEW WORK

designed S. HAMILTON &amp; E. YEH completed

date	
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C.LALONDE &amp; E.YEH

revised S.HAMILTON &amp; W.NEEDHAM revised

date	
approved	approved

date \_\_\_\_\_


tender	SOHEILA KIANI	soumission
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PWC Project Manager	Administrateur de projets TPC
project no.	no. du projet

PWGSC #R.078014.001

drawing no.	no. du dessin
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ME1.4



HVAF  
1:100

