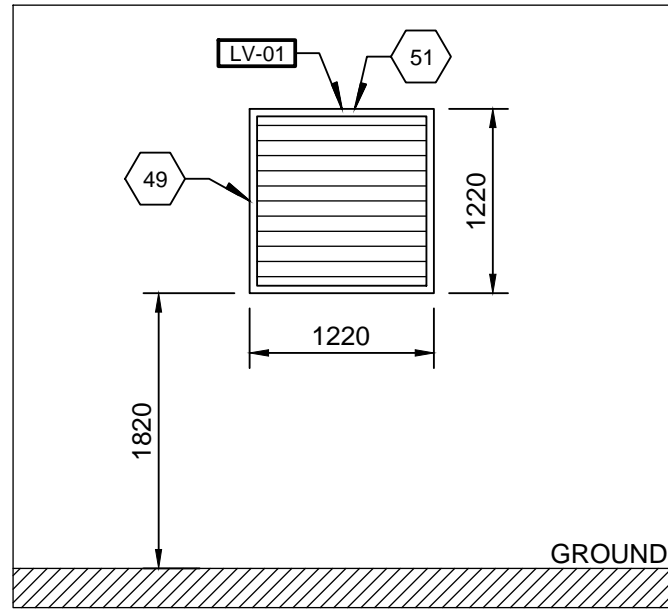
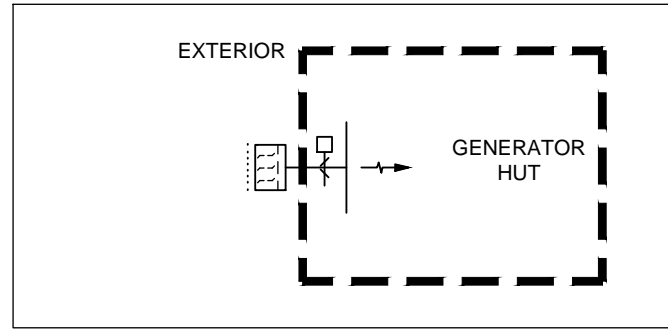


EXISTING INTERIOR VIEW



EXISTING EXTERIOR VIEW



EXISTING SCHEMATIC

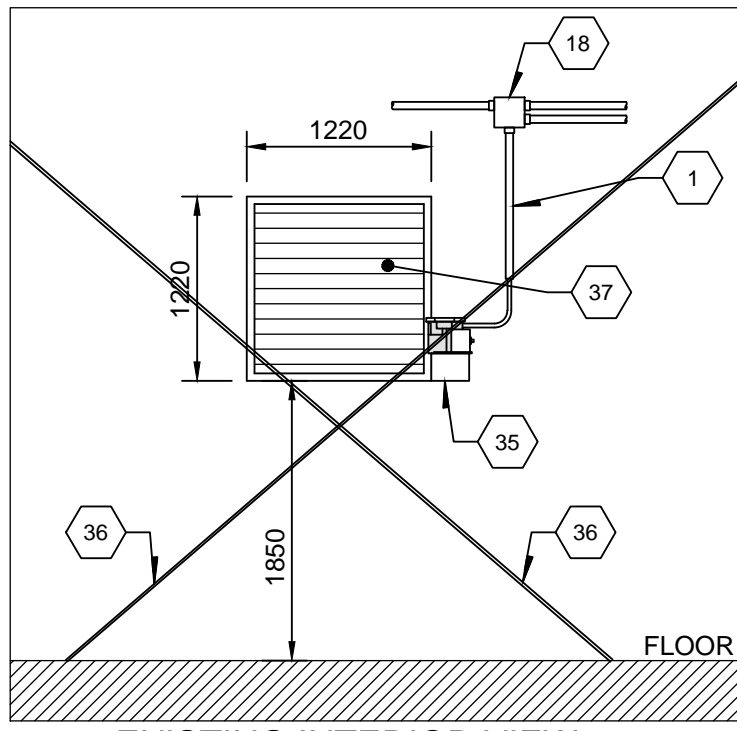


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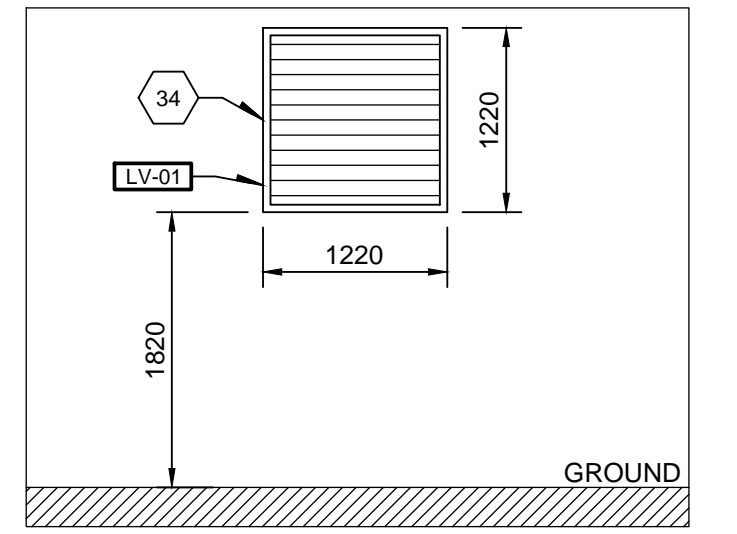


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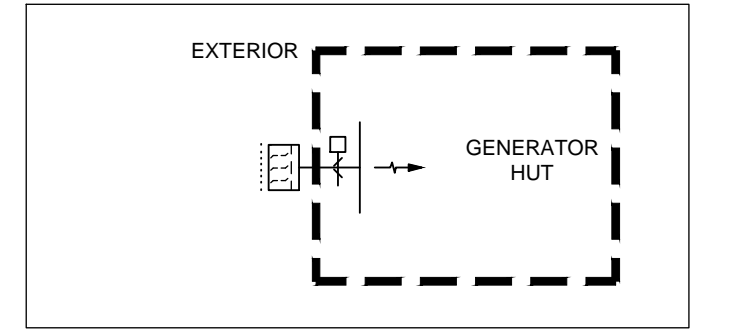
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M-200



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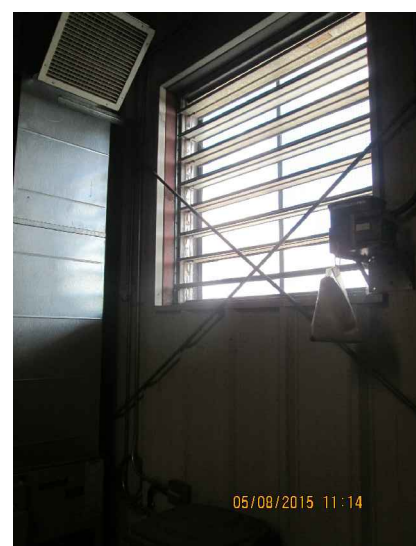


EXISTING EXTERIOR VIEW



EXISTING SCHEMATIC

6
M-200

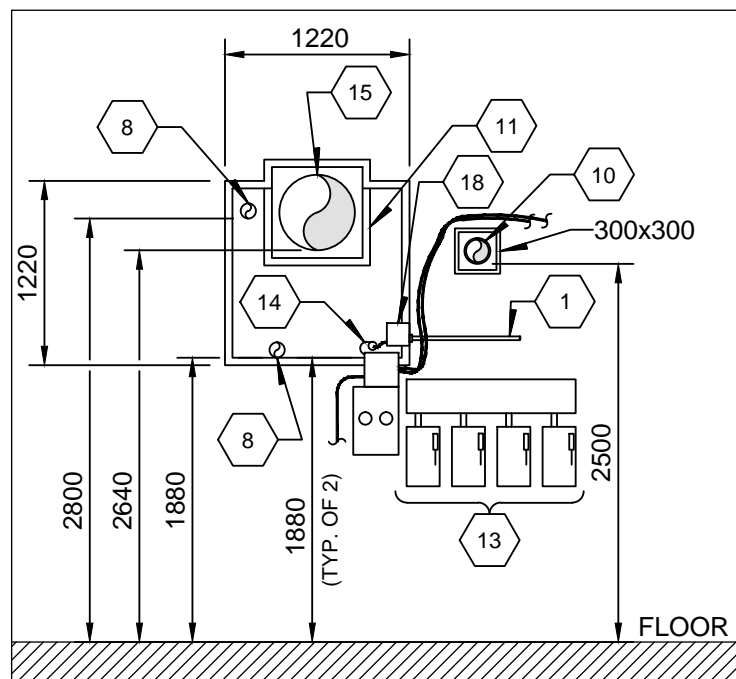


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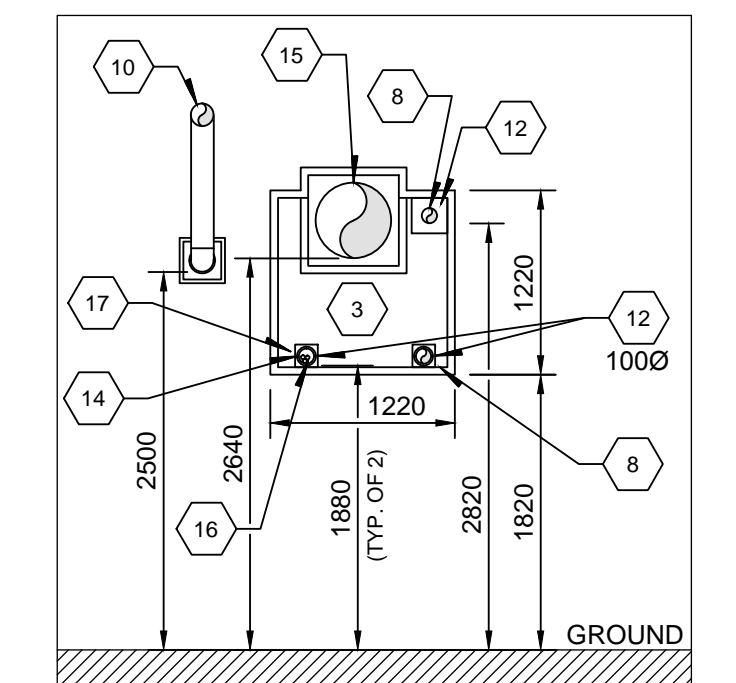


EXTERIOR PHOTO

3
M-200



EXISTING INTERIOR VIEW



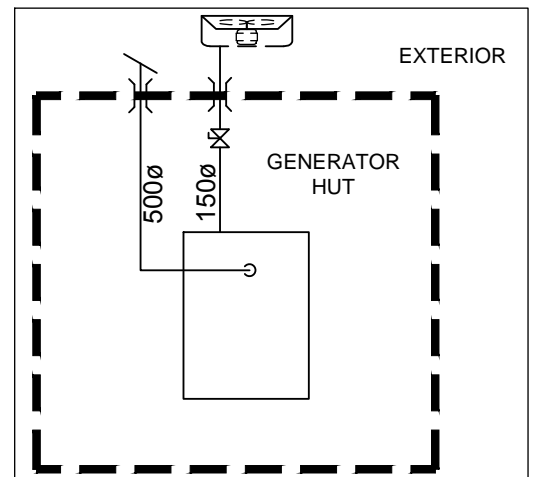
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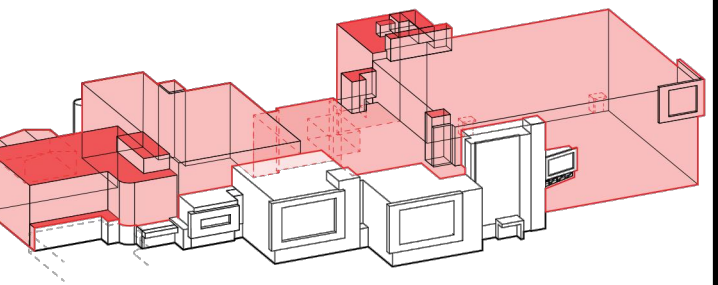
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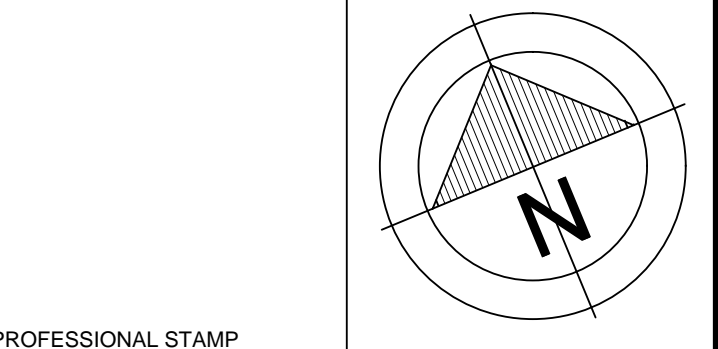
EXISTING SCHEMATIC

IDENTIFICATION(S):

- 1 ELECTRICAL CONDUIT.
- 2 DISCONNECT FOR SMALL GENERATOR COOLING FAN.
- 3 1220x1220 WALL OPENING FOR PIPING, INFILLED WITH PANEL TO BE REPLACED BY GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWING.
- 4 2008 SMALL GENERATOR EXHAUST BREECING THROUGH WALL.
- 5 1000 SMALL GENERATOR COOLING LOOP PIPING THROUGH WALL.
- 6 1000x1000 WEATHERPROOF SLEEVE THROUGH WALL, NOT TO BE REINSTALLED IN NEW WALL PANEL.
- 7 GENERATOR EXHAUST BREECING OPEN TO AIR.
- 8 1500 ABANDONED, WEATHERPROOFED SLEEVE THROUGH WALL, NOT TO BE REINSTALLED IN NEW WALL PANEL.
- 9 3000 LARGE GENERATOR EXHAUST BREECING THROUGH WALL.
- 10 1000 COOLING LOOP PIPING FOR LARGE GENERATOR THROUGH WALL.
- 11 600x600 FRAMING AROUND LARGE GENERATOR EXHAUST BREECING TO BE REPLACED BY GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWING.
- 12 METAL FLASHING SURROUNDING PIPE PENETRATION THROUGH PANEL TO BE REMOVED AND REPLACED BY GENERAL CONTRACTOR.
- 13 DISCONNECT FOR LARGE GENERATOR COOLING FAN.
- 14 1500 WEATHERPROOFED SLEEVE FOR ELECTRICAL CONDUITS SERVING COOLING FAN.
- 15 5000 LARGE GENERATOR EXHAUST BREECING THROUGH WALL.
- 16 1500x1500 WEATHERPROOFED SLEEVE FOR ELECTRICAL CONDUITS SERVING COOLING FAN.
- 17 ELECTRICAL CONDUIT FROM GENERATOR BUILDING THROUGH WATERPROOFED SLEEVE TO COOLING FAN.
- 18 JUNCTION BOX.
- 19 18mm ROD INSTALLED IN FRONT OF WALL PENETRATION.
- 20 500 DIESEL FUEL TANK VENT THROUGH WALL WITH PIPE SUPPORT MOUNTED ON WALL FRAMING.
- 21 1000x1000 WEATHERPROOFED SLEEVE FOR DIESEL FUEL TANK VENT TO BE REMOVED BY GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWING.
- 22 1000 DIESEL FUEL TANK FILL PIPE PORT WITH CAP.
- 23 2008 VENT FROM FURNACE INSIDE GENERATOR BUILDING.
- 24 810x810 INSULATED DUCT FOR FAN TROUGH WALL.
- 25 FURNACE.
- 26 DUCTWORK CONNECTED TO FURNACE.
- 27 STEEL SUPPORTS FOR FAN INSTALLED IN WALL CAVITY.
- 28 1500x1500 WEATHERPROOFED SLEEVE FOR ELECTRICAL CONDUITS SERVING COOLING FAN.
- 29 1220x1220 WALL OPENING FOR DUCTWORK AND PIPING, INFILLED WITH PANEL TO BE REPLACED BY GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWING.
- 30 600x600 EXHAUST WITH MOTORIZED DAMPER AND GOOSENECK WITH BIRDSCREEN FOR FAN. REMOVE GOOSENECK TO ALLOW ENVELOPE WORK AND TEMPORARILY REMOVE DAMPER. REINSTALL DAMPER ONCE WORK IS COMPLETED AND INSTALL NEW GOOSENECK C/W BIRDSCREEN TO MATCH EXISTING LIGHT.
- 31 OPEN DUCT INTAKE ABOVE LARGE GENERATOR.
- 32 OPEN DUCT INTAKE ABOVE SMALL GENERATOR.
- 33 OPEN DUCT INTAKE ABOVE LARGE GENERATOR.
- 34 EXISTING FRAME WITH BIRDSCREEN TO BE TEMPORARILY REMOVED TO ALLOW ENVELOPE WORK. INSTALL NEW LOUVER ONCE WORK IS COMPLETED. COLOR TO BE SELECTED FROM MANUFACTURER'S STANDARD RANGE BY DEPARTMENTAL REPRESENTATIVE.
- 35 WALL MOUNTED SUPPORT FOR MOTORIZED DAMPER ACTUATOR.
- 36 18mm ROD INSTALLED IN FRONT OF LOUVER.
- 37 MOTORIZED DAMPER LABELLED "EXHAUST FAN INTAKE" TO BE TEMPORARILY REMOVED AND REINSTALLED ALONG WITH ACTUATOR.
- 38 EXHAUST FAN.
- 39 1525x1525 DUCTWORK ENCOMPASSING EXHAUST FAN AND DAMPER. TEMPORARILY REMOVE FAN, DUCT, DAMPER AND ACTUATOR TO ALLOW ENVELOPE WORK. REINSTALL ONCE WORK IS COMPLETED.
- 40 ROD HANGERS FROM EXHAUST FAN AND ASSOCIATED DUCTWORK. RODS ARE CONNECTED TO CEILING.
- 41 EXHAUST DUCT DOWNTURN C/W BIRDSCREEN. REMOVE DOWNTURN TO ALLOW ENVELOPE WORK. INSTALL NEW DUCT TO MATCH EXISTING ONCE WORK IS COMPLETED.
- 42 EXTERIOR DOUBLE DOORS FOR GENERATOR BUILDING.
- 43 MOTORIZED DAMPER FOR FAN. TEMPORARILY REMOVE DAMPER AND ACTUATOR AND REINSTALL ONCE ENVELOPE WORK IS COMPLETED.
- 44 POWER SUPPLY FOR FAN.
- 45 FAN AND ASSOCIATED 400x400 DUCTWORK THROUGH EXTERIOR WALL. REMOVE DUCT AT FLEXIBLE CONNECTION. REINSTALL ONCE ENVELOPE WORK IS COMPLETED.
- 46 ROD HANGERS FROM FAN AND ASSOCIATED DUCTWORK. RODS ARE CONNECTED TO CEILING FRAMEWORK.
- 47 300x300 DUCTWORK CONNECTED TO FAN C/W BIRDSCREEN.
- 48 400x400 DUCT THROUGH WALL AND DOWNTURNED C/W BIRDSCREEN. REMOVE DOWNTURN DUCT TO ALLOW ENVELOPE WORK. INSTALL A NEW DUCT TO MATCH EXISTING ONCE WORK IS COMPLETED.
- 49 EXISTING SUPPLY AIR LOUVER TO BE REMOVED AND REPLACED WITH NEW. COLOR TO BE SELECTED FROM MANUFACTURER'S STANDARD RANGE BY DEPARTMENTAL REPRESENTATIVE.
- 50 MOTORIZED DAMPER LABELLED "SUPPLY FAN DAMPER". TEMPORARILY REMOVE DAMPER AND ACTUATOR TO ALLOW ENVELOPE WORK. REINSTATE ONCE WORK IS COMPLETED.
- 51 FLASHING TO BE REMOVED AND REPLACED BY GENERAL CONTRACTOR. REFER TO ARCHITECTURAL DRAWING.



2.	ADDENDUM No 1	2016.07.28
1.	ISSUED FOR TENDER	2016.06.01
No.	Revision	Date



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

project DAVID FLORIDA LABORATORY BUILDING No. 65, SHIRLEY'S BAY, ONTARIO

BUILDING ENVELOPE REFIT PROJECT- CSA15-G1

MECHANICAL DETAILS

designed	S. JOANISSE / Z. FETTAKA	conçu
date	2016.04.07	
drawn	D. VÉZINA	dessiné
date	2016.04.07	
reviewed	F. DIONNE	examiné
date	2016.04.07	
approved	F. DIONNE	approuvé
date	2016.04.07	
scale		

project no. CSA15-G1 no. du projet

drawing no. M-200 no. du dessin