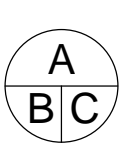


stamp



04		
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01	ISSUED FOR BID	2013/10/04
revision		date

Do not scale drawings
Verify all dimensions and conditions on site and
immediately notify the Departmental Representative of all
discrepancies



A detail no.
no. du détail

B drawing no. - where detail required
dessin no. - où détail exigé

C drawing no. - where detailed
dessin no. - où détaillé

project title	
titre du projet	

GRAND VALLEY INSTITUTION FOR WOMEN
1575 HOMER WATSON BLVD.
KITCHENER, ONTARIO, N2P 2C5

PRINCIPAL ENTRANCE BUILDING

drawing title
titre du dessin

SECOND FLOOR SYSTEMS PLAN PEB

drawn by
dessine par OS

designed by conc par	OS
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approved by approuvé par	NA
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bid		project manager
offre	RP	administrateur de projets

project date	
date du projet	2012-11-06

project no. DIALOG NO. 09487T.02
no. du projet R.047995.001

drawing no.
dessine no. 5000

E2.22



1 SYSTEMS PLAN

1 : 100

FIRE ALARM SYSTEM GENERAL NOTE:

1. TEST AND VERIFY ALL FIRE ALARM DEVICES AS PART OF THIS SCOPE OF WORK. INCLUDE FOR ALL COSTS TO COMPLETE THE VERIFICATION AS PER CAN/ULC S537.
2. ALL FIRE ALARM DEVICES TO BE CONNECTED TO EXISTING FIRE ALARM PANEL IN ROOM A105.

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SECURITY SYSTEMS GENERAL NOTE:

1. EXISTING SECURITY SYSTEM IS SENSTAR.
2. ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL ALL SECURITY DEVICES. ACCESSORIES, PANELS, WIRING, CONDUIT, PROGRAMMING, COMMISSIONING AND ALL NECESSARY ACCESSORIES ETC FOR A FULLY FUNCTIONAL AND OPERATING SECURITY SYSTEM. COORDINATE ADDITIONAL REQUIREMENTS WITH MANUFACTURER'S REPRESENTATIVE.
3. RETAIN MANUFACTURE'S REPRESENTATIVE FOR PROGRAMMING AND COMMISSIONING OF SECURITY SYSTEM.
4. CABLE AND DEVICES INSTALLATION, IDENTIFICATION AND TERMINATION SHALL BE PROVIDED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.
5. ALL WIRING INCLUDING LOW AND LINE VOLTAGE TO BE IN EMT CONDUITS. PROVIDE 18" TRENCH TO THE NEAREST FULL HEIGHT PARTITION WHERE REQUIRED FOR CONDUITS RUNNING THROUGH THE FLOOR.

PUBLIC ADDRESS SYSTEM GENERAL NOTE:

1. PROVIDE FULLY FUNCTION PUBLIC ADDRESS SYSTEM. PROVIDE ALL DEVICES, ADAPTER, CENTRAL CONTROL UNITS AND WIRING ETC AS REQUIRED. MOUNT ADDITIONAL CONTROL UNIT IN SECURITY RACK IN ELECTRONIC EQUIPMENT ROOM P106a ON GORUND FLOOR.
2. ALL SPEAKERS WITHIN THE 2ND FLOOR TO BE CONNECTED TO ZONE 2.
3. ALL WIRING TO BE IN EMT CONDUITS.

KEYNOTE:



1. PROVIDE HEAT DETECTOR WITHIN 2 FT OF SPRINKLER HEAD IN ELEVATOR SHAFT TO SHUT DOWN ELEVATOR POWER PRIOR TO SPRINKLER OPERATION. HEAT DETECTOR TO HAVE LOWER TEMPERATURE RATING AND HIGH SENSITIVITY AS COMPARED TO THE SPRINKLER. COORDINATE WITH SPRINKLER CONTRACTOR AND ELEVATOR INSTALLER FOR ADDITIONAL REQUIREMENTS TO ENSURE PROPER ELEVATOR POWER SHUTDOWN AND RECALL.
2. RUN SECURITY AND FIRE ALARM CONDUITS FOR ALL WALL MOUNTED OUTLETS AND DEVICES IN AREAS P206 - P210 THROUGH THIS SHAFT DOWN TO THE CEILING SPACE OF THE GROUND FLOOR.
3. RUN SECURITY AND FIRE ALARM CONDUITS FOR ALL WALL MOUNTED OUTLETS AND DEVICES ON THE 2ND FLOOR, EXCEPT AREAS P206 - P210, THROUGH THIS SHAFT DOWN TO THE CEILING SPACE OF THE GROUND FLOOR.