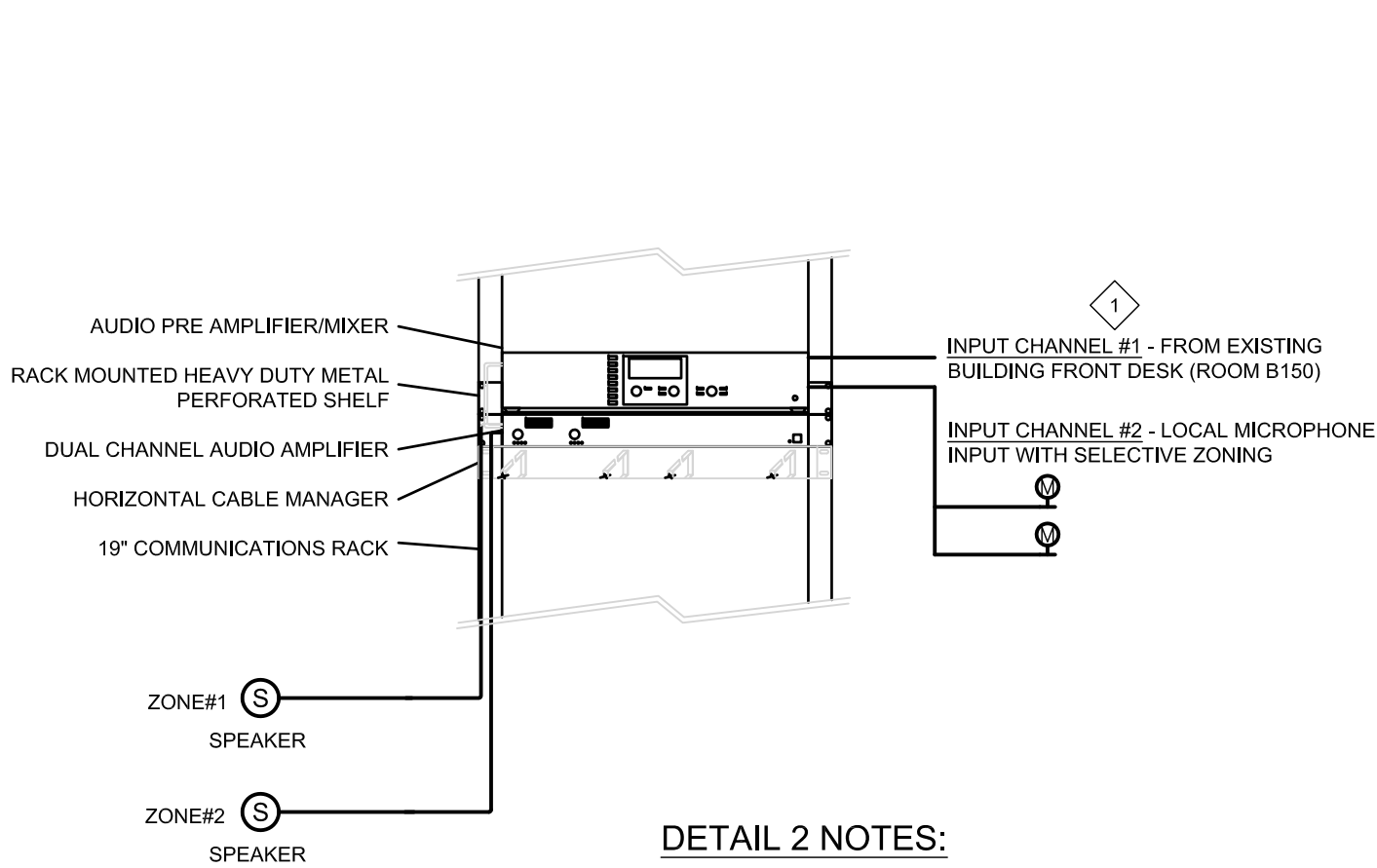


#### DESIGNATIONS

- 1 LOCKABLE 24X36 CABINET.
- 2 BASKET TYPE CABLE TRAY SYSTEM MOUNTED ABOVE CEILING SPACE
- 3 ALL THREADED ROD COMPLETE WITH UNISTRUCT CHANNELS, WASHERS, NUTS AND ALL REQUIRED HARDWARE TO SUPPORT CABLE TRAY SYSTEM
- 4 24-PORT FIBER OPTIC PATCH PANEL
- 5 48-PORT, UTP, CAT6 MODULAR PATCH PANELS COMPLETE WITH INDIVIDUAL RJ45 JACKS.
- 6 HORIZONTAL CABLE MANAGER (TYPICAL)
- 7 VERTICAL CABLE MANAGER (BOLTED AT EACH SIDE OF CABINET)
- 8 48 PORT VOICE TERMINATION PATCH PANEL.
- 9 UPS UNIT AND BATTERIES
- 10 FIRE RATE WALL/FLOOR SLOT OPENING WITH INTUMESCENT (PILLOW) MATERIALS THAT AUTOMATICALLY EXPAND WHEN EXPOSED TO FIRE OR HIGH TEMPERATURES
- 11 GROUND BAR

#### 1 COMMUNICATION RISER DETAILS

E4.03 N.T.S.



#### DETAIL 2 NOTES:

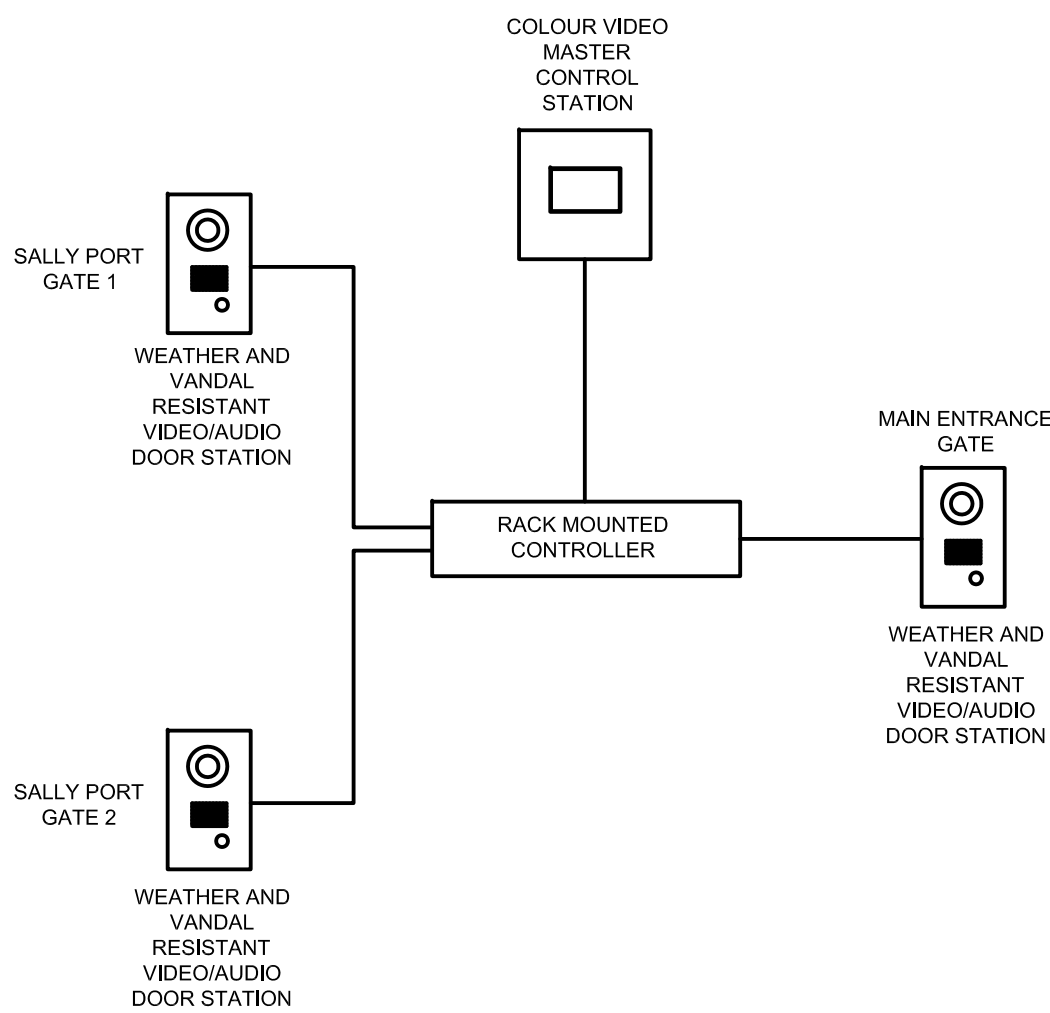
1. RISER DIAGRAM SHOWN FOR CONCEPT ONLY. PROVIDE ALL NECESSARY COMPONENTS FOR A FULLY FUNCTIONAL PA SYSTEM.

#### DETAIL 2 KEYNOTES:

1. CONTRACTOR TO ENSURE NEW PA SYSTEM IS COMPATIBLE WITH EXISTING SYSTEM. EXISTING SYSTEM VENDOR IS AIPHONE. PROVIDE ADDITIONAL MODULES, INTERFACES AND AMPLIFIER ETC AS REQUIRED FOR TIE-IN TO EXISTING PAGING STATION AT SECURITY FRONT DESK. REFER TO SITE PLAN FOR LOCATION.

#### 2 PUBLIC ADDRESS RISER DETAILS

E4.03 N.T.S.

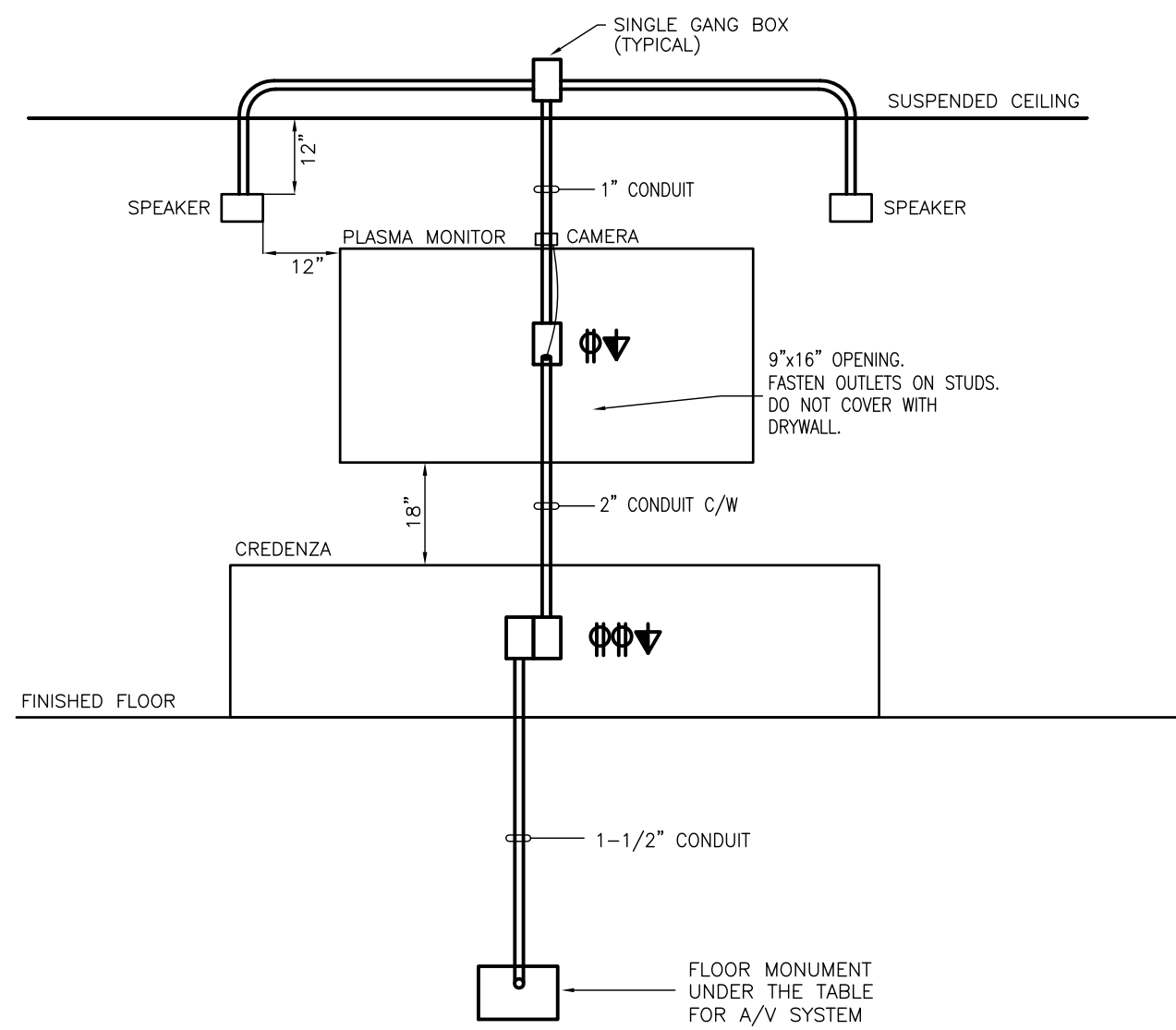


#### DETAIL 3 NOTES:

1. RISER DIAGRAM SHOWN FOR CONCEPT ONLY. PROVIDE ALL NECESSARY COMPONENTS FOR A FULLY FUNCTIONAL INTERCOM SYSTEM.
2. CONFIRM EXACT WIRING REQUIREMENTS WITH SYSTEM VENDOR.

#### 3 INTERCOM RISER DETAILS

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#### 4 TYPICAL A/V SYSTEM REQUIREMENTS IN MEETING ROOMS

E4.03 N.T.S.

stamp



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

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 COMMUNICATION DETAILS

drawn by  
dessiné par OS

designed by  
conçu par OS

approved by  
approuvé par NA

bid  
offre RP project manager  
administrateur de projets

project date  
date du projet 2012-11-06

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

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dessiné no. E4.03