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

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

A	detail no.
B	drawing no. - where detail required
C	drawing no. - where detailed

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

GROUND FLOOR
SYSTEMS PLANS 'A' AND 'B'

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. 094877.02
R.047995.001

drawing no.
dessiné no.

E2.23

GENERAL FIRE ALARM NOTES:

- FOR INITIATING DEVICES DATA LOOP, THE RETURN TRUNK SHALL BE RUN IN A SEPARATE CONDUIT LOCATED IN A DIFFERENT RISER SPACE, PROVIDE LOOP ISOLATOR MODULES ON THE ADDRESSABLE LOOP TO COMPLY WITH ULC524-INSTALLATION STANDARD AND ULC 557-VERIFICATION STANDARD.
- TEST AND VERIFY ALL FIRE ALARM DEVICES, INCLUDE FOR ALL COSTS TO COMPLETE THE VERIFICATION AS PER CAN/ULC 5537.
- PROVIDE LINE ISOLATORS AS REQUIRED BY THE ONTARIO ELECTRICAL CODE.
- UPDATE EXISTING CONTROL PANEL AND GRAPHIC ANNUNCIATOR TO INCLUDE NEW PEB.
- COORDINATE WITH G.V.I. REPRESENTATIVE FOR PROGRAMMING AND TIE-IN OF EXISTING FIRE ALARM SYSTEM.

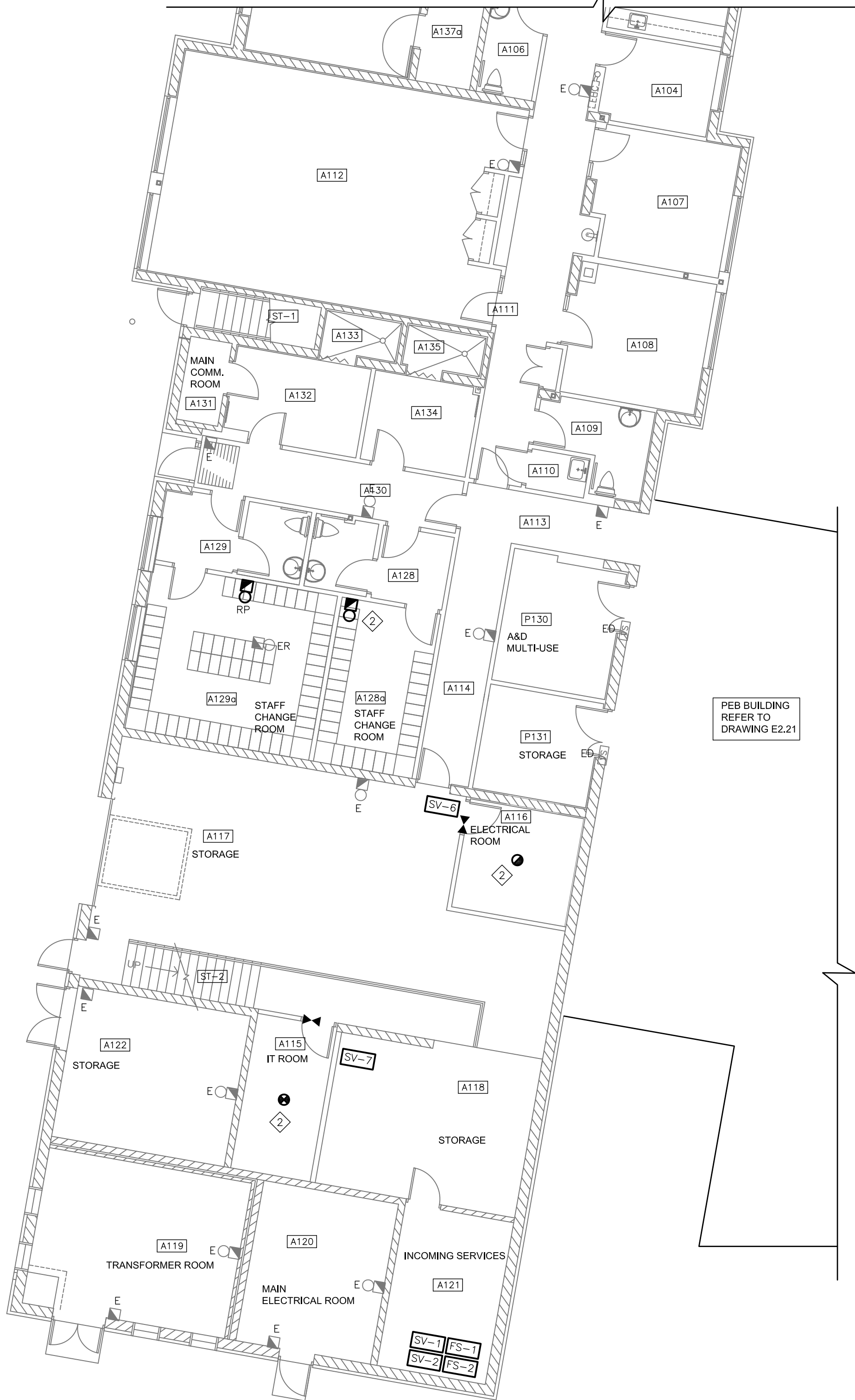
KEYNOTES

- PROVIDE ELECTRIC STRIKE AND CARD READERS ON BOTH SIDES OF DOOR B117 AND CONNECT INTO EXISTING SECURITY SYSTEM.
- CONNECT FIRE ALARM DEVICE INTO EXISTING RESPECTIVE ZONE OF THE EXISTING FIRE ALARM PANEL IN ROOM A105.
- EXISTING FIRE ALARM DATA GATHERING PANEL TO BE UPGRADED TO 4100ES TO ACCOMMODATE NEW DEVICES SERVING 'PEB'. REFER TO ADDITIONAL FIRE ALARM ZONES SERVING 'PEB' AND PROVIDE ALL NECESSARY MODULES AND RELAYS ETC FOR A FULLY OPERATIONAL FIRE ALARM SYSTEM.

FIRE ALARM ZONES SERVING 'PEB'

1	GROUND FLOOR
2	SECOND FLOOR
3	ELEVATOR SHAFT
4	ELEVATOR MACHINE ROOM
5	STAIRWELL #1
6	STAIRWELL #2
7	DOAS-1 DUCT SMOKE DETECTOR DSD-1
8	DOAS-1 DUCT SMOKE DETECTOR DSD-2
9	SPRINKLER ZONE 1 FLOW SWITCH 'FS-1'
10	SPRINKLER ZONE 2 FLOW SWITCH 'FS-2'
11	SPRINKLER ZONE 3 FLOW SWITCH 'FS-3'
12	SUPERVISED VALVE 'SV-1'
13	SUPERVISED VALVE 'SV-2'
14	SUPERVISED VALVE 'SV-3'
15	SUPERVISED VALVE 'SV-4'
16	SUPERVISED VALVE 'SV-5'
17	SUPERVISED VALVE 'SV-6'
18	SUPERVISED VALVE 'SV-7'
19	SPARE
20	SPARE
21	SPARE
22	SPARE
23	SPARE
24	SPARE

FOR CONTINUATION OF DRAWING REFER TO DETAIL 2/E2.23



PEB BUILDING
REFER TO
DRAWING E2.21

1
E2.23

SYSTEMS PLAN 'A'

1:100



1
E2.23

SYSTEMS PLAN 'B'

1:100

FOR CONTINUATION OF DRAWING REFER TO DETAIL 1/E2.23