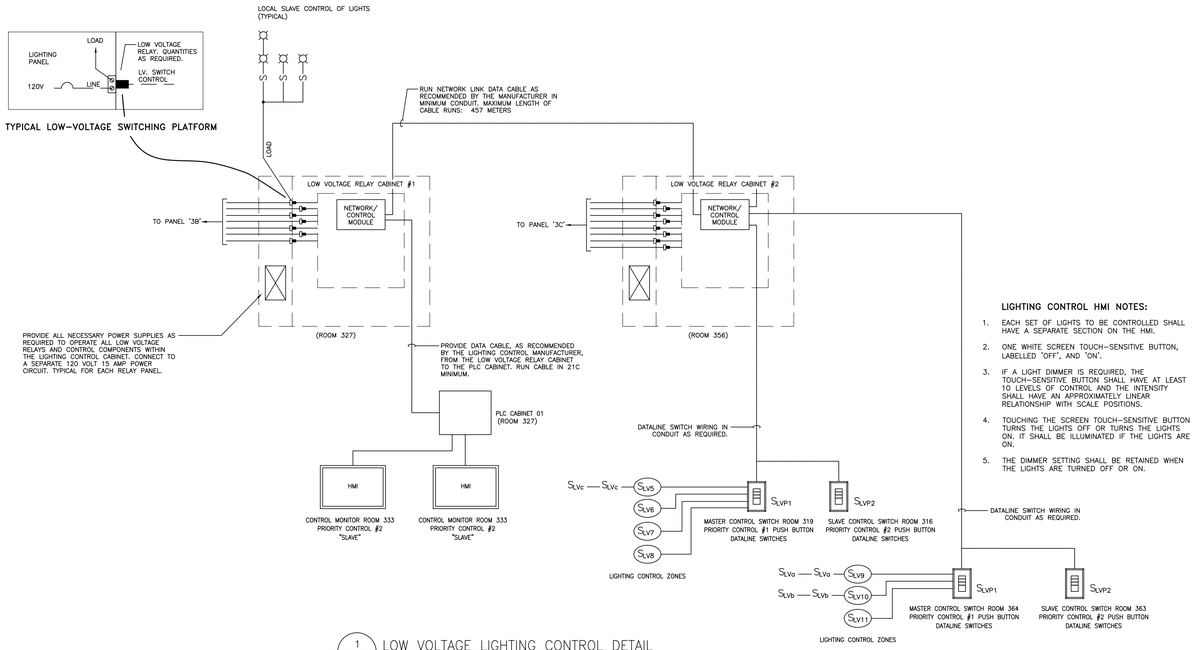
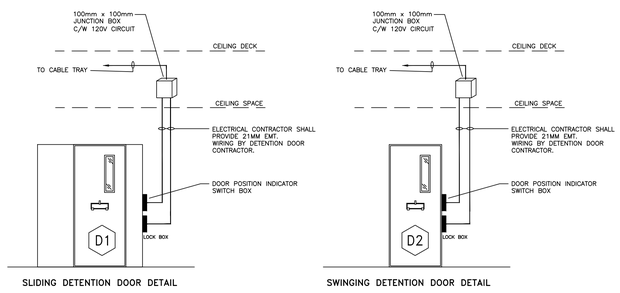
TYPICAL LOW-VOLTAGE SWITCHING PLATFORM



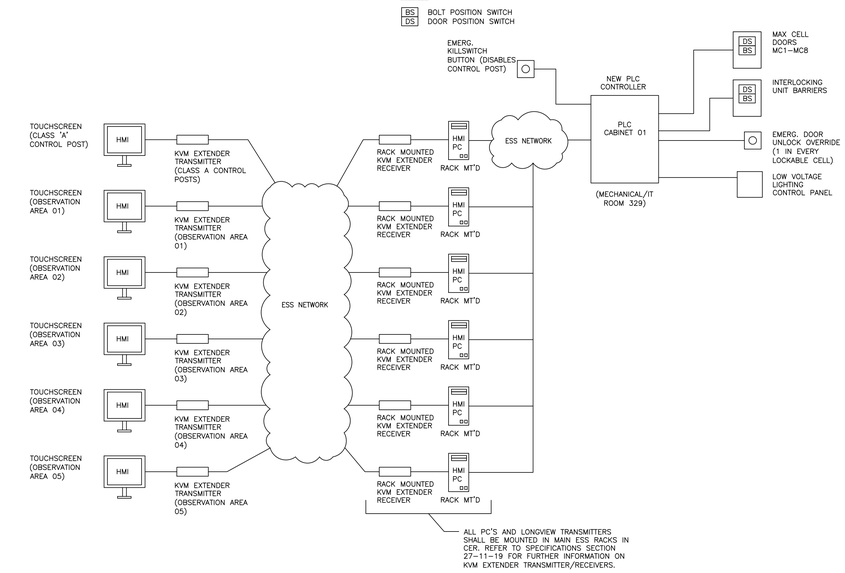
LIGHTING CONTROL HMI NOTES:

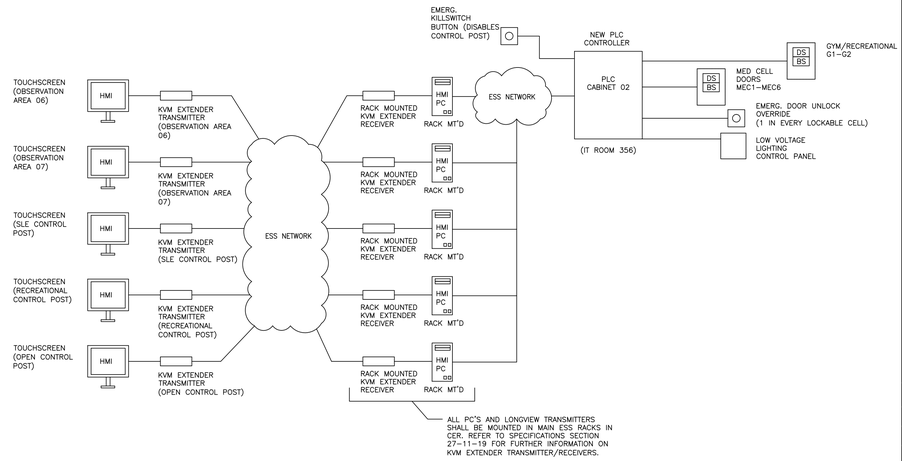
1. EACH SET OF LIGHTS TO BE CONTROLLED SHALL HAVE A SEPARATE SECTION ON THE HMI.
2. ONE WHITE SCREEN TOUCH-SENSITIVE BUTTON, LABELLED "OFF", AND "ON".
3. IF A LIGHT DIMMER IS REQUIRED, THE TOUCH-SENSITIVE BUTTON SHALL HAVE AT LEAST 10 LEVELS OF CONTROL AND THE INTENSITY SHALL HAVE AN APPROXIMATELY LINEAR RELATIONSHIP WITH SCALE POSITIONS.
4. TOUCHING THE SCREEN TOUCH-SENSITIVE BUTTON TURNS THE LIGHTS OFF OR TURNS THE LIGHTS ON. IT SHALL BE ILLUMINATED IF THE LIGHTS ARE ON.
5. THE DIMMER SETTING SHALL BE RETAINED WHEN THE LIGHTS ARE TURNED OFF OR ON.

1 / E5.2 LOW VOLTAGE LIGHTING CONTROL DETAIL
N.T.S.

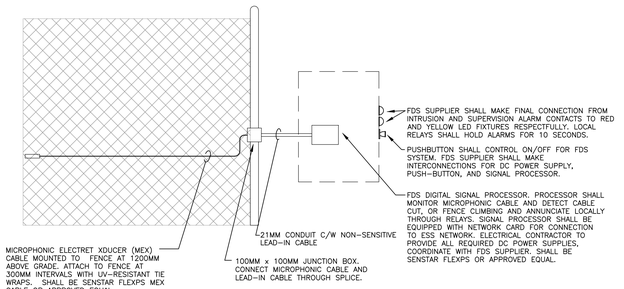


2 / E5.2 CELL DOOR DETAILS
N.T.S.

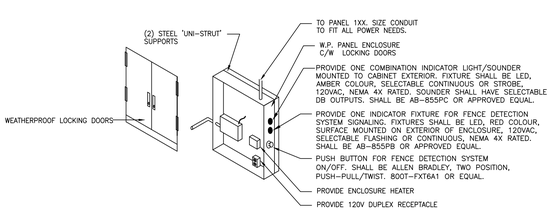




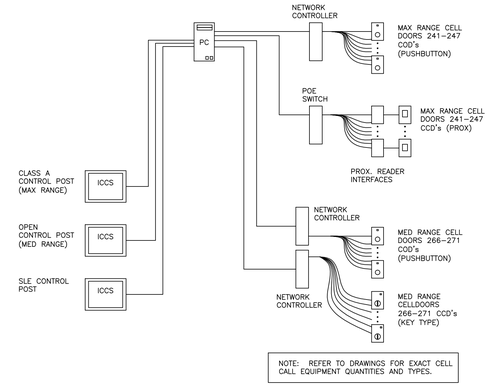
3 / E5.2 PLC CONTROL / DOOR AND BARRIER / LIGHTING CONTROL OVERVIEW
N.T.S.



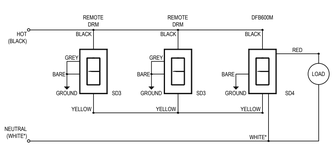
4 / E5.2 FENCE DETECTION SYSTEM (FDS) DETAIL
N.T.S.



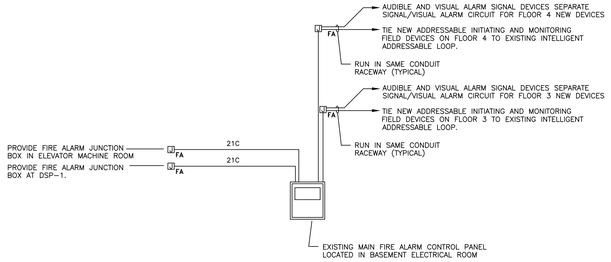
5 / E5.2 FENCE DETECTION SYSTEM EXTERIOR ENCLOSURE DETAIL
N.T.S.



7 / E5.2 CELL CALL DETAIL
N.T.S.



8 / E5.2 CORRIDOR DIMMER SWITCH DETAIL
N.T.S.



6 / E5.2 FIRE ALARM RISER
N.T.S.

0 10 20 30 40 50 60 70 80 90 100mm

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Revision/ Revision	Description/Description	Date/Date

Client/client

Project title/Titre du projet

SHARED LEARNING FACILITY
REGINA, SK

Approved by/Approuve par

Designed by/Concept par
BDK,SBK,GTK

Drawn by/Dessine par
BDK

Project Manager/Administrateur de Projets
AC

Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'Ingénierie

Client/client

Drawing title/Titre du dessin

LIGHTING CONTROL AND POWER/SYSTEMS DETAILS

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
05/2013	**E5.2**	