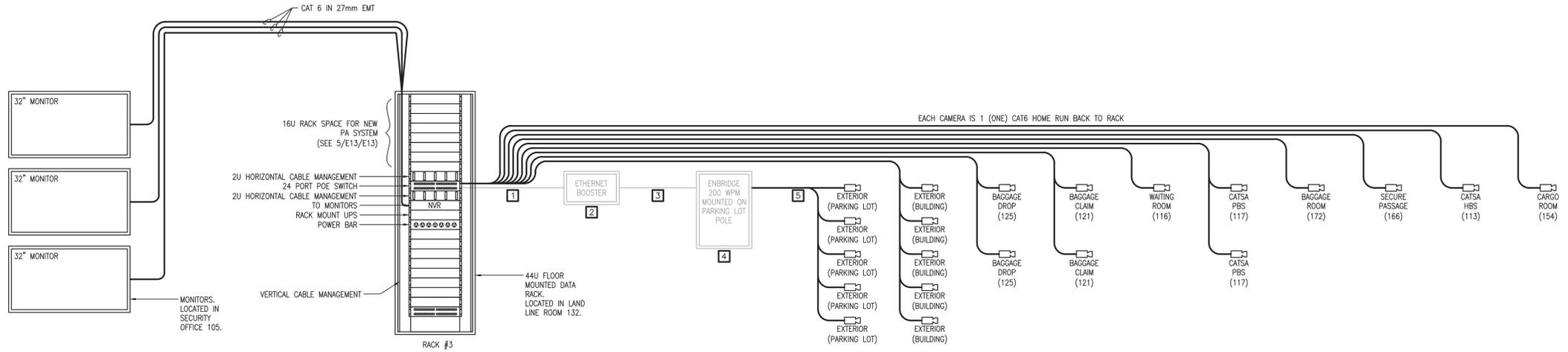


- SPECIFIC NOTES**
- CAT 6 CABLING FOR PARKING LOT POLE CAMERAS WAS SUPPLIED IN A PREVIOUS PROJECT. THIS CONTRACTOR SHALL CONNECT EXISTING CABLING TO NEW NVR IN NEW DATA RACKS. THIS CONTRACTOR IS RESPONSIBLE FOR ALL DATA WIRE TESTING.
 - ETHERNET BOOSTER SUPPLIED AND INSTALLED UNDER PREVIOUS CONTRACT.
 - CAT 6 CABLING WAS SUPPLIED AND INSTALLED TO EACH POLE AND TERMINATED IN THE ENBRIDGE. THIS CONTRACTOR IS RESPONSIBLE TO TEST ALL DATA CABLING.
 - ENBRIDGE WAS SUPPLIED, INSTALLED AND MOUNTED ON POLES BY PREVIOUS CONTRACTOR.
 - THIS CONTRACTOR IS RESPONSIBLE TO SUPPLY AND INSTALL THE NEW POLE MOUNTED CAMERAS AND EXTEND CABLING AS NOTED FROM THE CAMERA TO THE ENBRIDGE. ALL CABLING IS CAT 6.

- GENERAL NOTES**
- MONITORS 1, 2 AND 3 IN CATSA OFFICE (114) TO DISPLAY FOUR CAMERAS ON EACH MONITOR AND SHALL ROTATE THROUGH ALL CAMERAS
 - CAMERAS TO BE SUPPLIED, WIRED AND INSTALLED BY DIV. 26. CAMERAS, HARDWARE AND SOFTWARE TO BE SUPPLIED AND INSTALLED BY DIV. 26.
 - CONTRACTOR TO ALLOW RE-AMING OF CAMERAS ONCE.

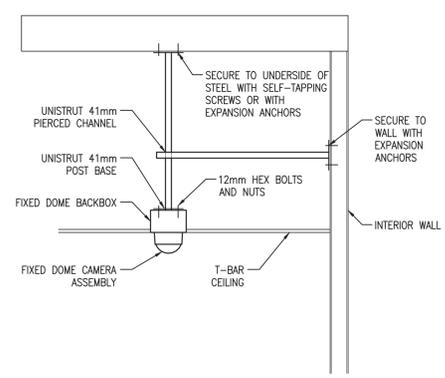
CAT6 DATA CONDUIT SIZING CHART

CONDUIT SIZE		NUMBER OF CABLES (40% FILL)
INCHES	mm	
1/2"	16	3
3/4"	21	5
1"	27	9
1-1/4"	35	16
1-1/2"	41	22
2"	53	37
2-1/2"	63	53
3"	78	82
3-1/2"	91	111
4"	103	143

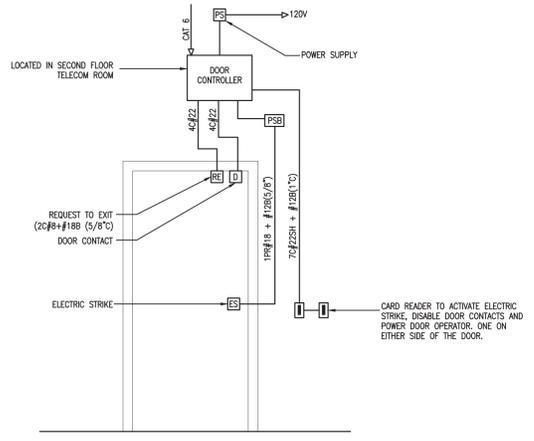


SECURITY CAMERA RISER 1
SCALE : N.T.S.

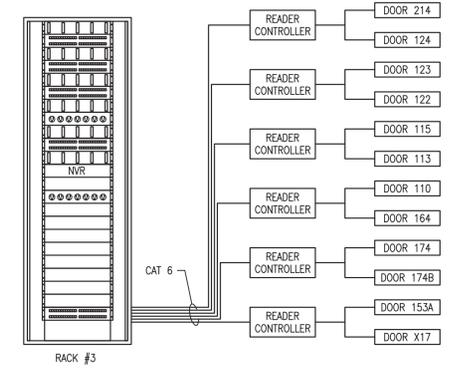
- NOTES**
- ALL DIMENSIONS ARE APPROXIMATE.
 - EXACT LOCATION OF INTERIOR FIXED CAMERAS SHALL BE PROPOSED BY THE CONTRACTOR AND APPROVED BY CONSULTANT.
 - THE CONTRACTOR SHALL INSTALL ALL CAMERAS IN ACCORDANCE TO THE MANUFACTURE'S SPECIFICATIONS AND SHALL BE SECURELY FASTENED TO THE BUILDING STRUCTURE. THE SUSPENDED CEILING SHALL NOT SUPPORT ANY BRACKETS, BRACES AND MOUNTS. THE CONSULTANT WILL APPROVE OF ALTERNATE ENGINEERED CAMERA SUPPORTING BRACE, BRACKET AND MOUNTS BY MEANS OF INDUSTRY BEST PRACTICE.



INTERIOR FIXED CAMERA T-BAR CEILING MOUNTING DETAILS 2
SCALE : N.T.S.



TYPICAL CARD ACCESS DETAIL 3
SCALE : N.T.S.



CARD ACCESS SYSTEM RISER 4
SCALE : N.T.S.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER CLASS "A" This Permit Allows
WSP CANADA INC.
Member in Responsible Charge
CRAIG MACINTYRE, P.Eng. No. 0600
To practice Professional Engineering in Newfoundland and Labrador, Permit No. as issued by PEOENG, 10075, which is valid for the year 2017.

PROFESSIONAL ENGINEER
CRAIG MACINTYRE
P.Eng. No. 0600
NEWFOUNDLAND & LABRADOR
DATE: MAR 30 2017

prime consultant: **ARCHITECTURE 49**



revisions	date
F	ISSUED FOR TENDER MAR 30 2017
E	ISSUED FOR 99% REVIEW FEB 10 2017
D	ISSUED FOR 66% REVIEW NOV 4 2016
C	ISSUED FOR 33% REVIEW AUG 5 2016
B	DESIGN DEVELOPMENT MAY 27 2016
A	DESIGN DEVELOPMENT APR 26 2016

project: **WABUSH ATB RENOVATIONS**
WABUSH AIRPORT WABUSH, NL

drawing: **SECURITY RISERS & DETAILS**

designed	C.MACINTYRE	conqu
date	MAY 2016	
drawn	M.KAMPHUIJS	dessiné
date	MAY 2016	
approved	C.MACINTYRE	approuvé
date	MAY 2016	
Tender	Submission	
PWSC Project Manager	Administrateur de projets TPSCG	
project number	no. du projet	
	R.076412.001	
drawing no.	no. du dessin	
	E14	