

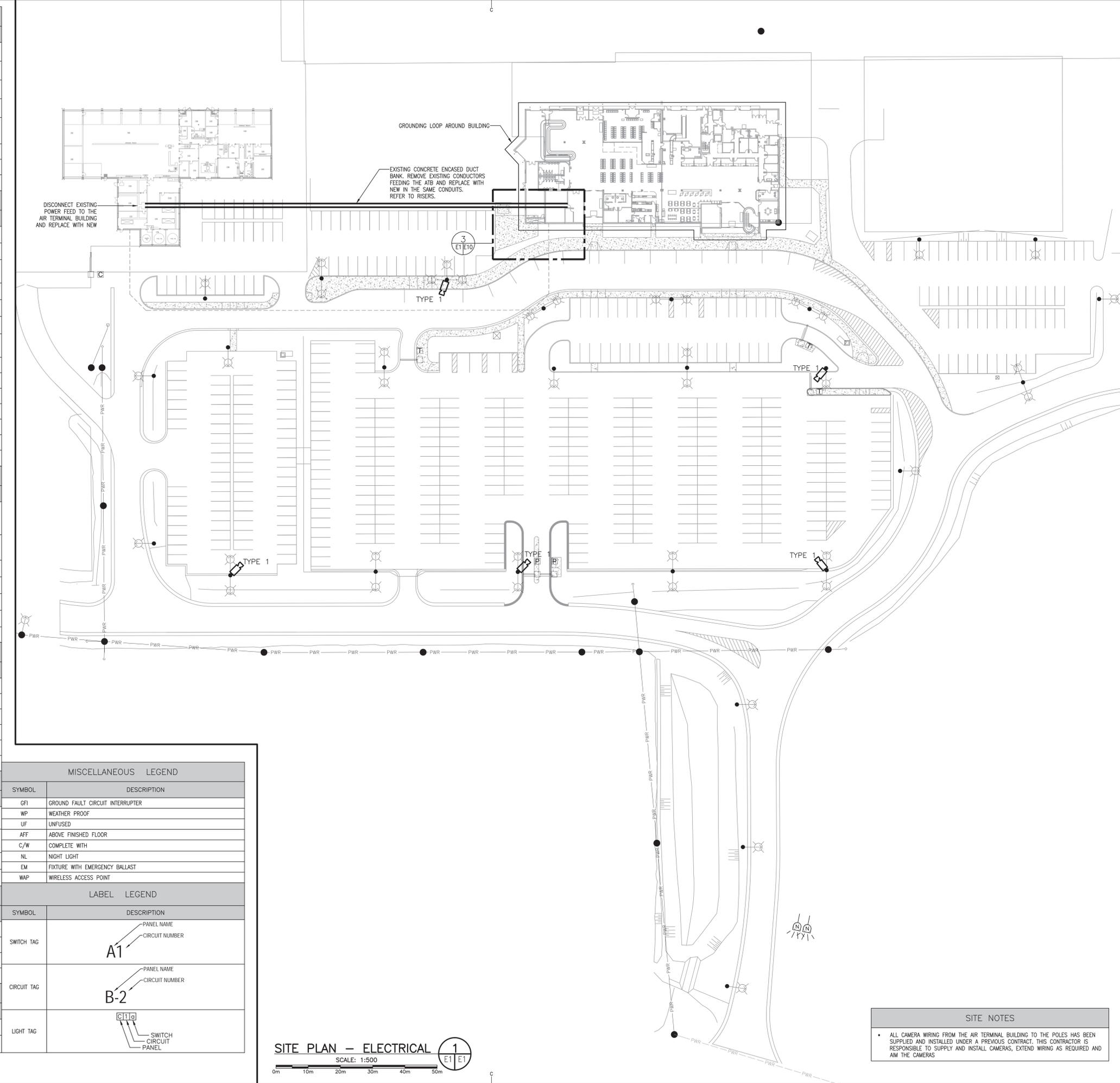
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revisions: project: **WABUSH ATB RENOVATIONS**
WABUSH AIRPORT WABUSH, NL

drawing: **SITE PLAN - ELECTRICAL** design

designed	C.MACINTYRE	conçu
date	MAY 2016	
drawn	M.KAMPHUIS	dessiné
date	MAY 2016	
approved	C.MACINTYRE	approuvé
date	MAY 2016	
Tender	2017/05/10	Submission
project number	R.076412.001	no. du projet
drawing no.	E1	no. du dessin

SWITCHING LEGEND	
SYMBOL	DESCRIPTION
Ⓢ	15A, 120V TOGGLE SWITCH, MOUNTED AT 1100mm AFF UNLESS NOTED OTHERWISE WHITE IN COLOUR C/W STAINLESS STEEL COVERPLATE.
Ⓢ₃	15A, 120V THREE WAY TOGGLE SWITCH, MOUNTED AT 1100mm AFF UNLESS NOTED OTHERWISE WHITE IN COLOUR C/W STAINLESS STEEL COVERPLATE.
Ⓢᵥ	15A, 120V VACANCY SWITCH, MOUNTED AT 1100mm AFF UNLESS NOTED OTHERWISE WHITE IN COLOUR C/W STAINLESS STEEL COVERPLATE.
Ⓢₒₛ	DUAL TECHNOLOGY OCCUPANCY SWITCH, 120V MOUNTED AT 1100mm AFF. WHITE IN COLOUR C/W STAINLESS STEEL COVERPLATE. AUTO ON/AUTO OFF.
Ⓢᵥₒ	INFRARED VACANCY SENSOR C/W DIMMER CONTROLS, 120V, MOUNTED AT 1100mm AFF. WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE. MANUAL ON/AUTO OFF.
Ⓢᶜₗ	CONTROL STATION CONSISTS OF TWO SWITCHES; SEE DETAIL 2/E7/E7.
Ⓢₒ	DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR.
Ⓢᶜ	PRE-CONFIGURED, 3 ZONE ROOM CONTROLLER, 120V, MOUNTED IN CEILING SPACE ABOVE THE DOOR.
POWER LEGEND	
SYMBOL	DESCRIPTION
Ⓢ	DUPLEX RECEPTACLE 15A 125V, COMMERCIAL SPECIFICATION GRADE, 457mm AFF. WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.
Ⓢ	DUPLEX RECEPTACLE 15A 125V, COMMERCIAL SPECIFICATION GRADE, 1100mm AFF. WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.
Ⓢᵍᶠ	DUPLEX GROUND FAULT INTERRUPTER, CLASS A RECEPTACLE 15A 125V, COMMERCIAL SPECIFICATION GRADE, 457mm AFF. WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.
Ⓢ	DUPLEX RECEPTACLE 20A, 125V, COMMERCIAL SPECIFICATIONS GRADE, 1100mm AFF. WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.
Ⓢ	DUPLEX RECEPTACLE 20A, 125V, COMMERCIAL SPECIFICATIONS GRADE, WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.
Ⓢᵤ	DUPLEX RECEPTACLE 15A, 125V, COMMERCIAL SPECIFICATIONS GRADE, C/W TWO USB OUTLETS, WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.
Ⓢ	QUAD RECEPTACLE: TWO (2) DUPLEX RECEPTACLES IN A 2-GANG BOX, 15A, 125V, COMMERCIAL SPECIFICATIONS GRADE, WHITE IN COLOUR WITH STAINLESS STEEL COVERPLATE.
Ⓢ	POWER RECEPTACLE, AS NOTED
—	DIRECT CONNECTION
—	PANEL AS NOTED, SURFACE MOUNTED
—	PANEL AS NOTED, FLUSH MOUNTED
—	ACCESSIBLE DOOR PUSH BUTTON
—	ACCESSIBLE DOOR OPERATOR
—	DUAL CHANNEL POWER AND COMMUNICATIONS POLE WITH OUTLETS AS NOTED.
COMMUNICATIONS LEGEND	
SYMBOL	DESCRIPTION
Ⓢ	RJ45 CAT 6 MODULAR OUTLET MOUNTED AT 457mm AFF UNLESS OTHERWISE NOTED. 1ST - # OF VOICE 2ND - # OF DATA
Ⓢ	CAT5A COMMUNICATION OUTLET 1ST - # OF VOICE 2ND - # OF DATA
Ⓢ	AIRPORT SILENT ALARM
Ⓢ	CAT5A INTERNAL VOICE OUTLET
Ⓢ	RJ45 CAT 6 MODULAR OUTLET MOUNTED AT 457mm AFF UNLESS OTHERWISE NOTED
Ⓢ	TV OUTLET, C/W ONE COAXIAL OUTLET AND ONE CAT 6 UTP OUTLET BACK TO LAND LINES ROOM
Ⓢ	MULTI MEDIA OUTLET. REFER TO SPECIFIC NOTE ASSOCIATED WITH EACH
SECURITY LEGEND	
SYMBOL	DESCRIPTION
Ⓢ	SECURITY CAMERA
Ⓢ	SECURITY SYSTEM DOOR CONTACT LOCATED AT THE TOP OF DOOR FRAME
Ⓢ	MOTION DETECTOR
Ⓢ	SECURITY PANEL
Ⓢ	SECURITY KEY PAD
Ⓢ	CARD READER
LIFE SAFETY LEGEND	
SYMBOL	DESCRIPTION
Ⓢ	EMERGENCY LIGHTING REMOTE HEAD, WHITE STEEL HOUSING WITH TWO 5.7W LED FIXTURES, 12V. MOUNTED AT 2134mm AFF UNLESS NOTED OTHERWISE.
Ⓢ	EMERGENCY LIGHTING BATTERY UNIT, 12VDC, 120V AC, WHITE STEEL HOUSING WITH TWO 5.7W LED FIXTURES, 120V. MOUNTED AT 2134mm AFF UNLESS NOTED OTHERWISE.
Ⓢ	LED RUNNING MAN EXIT LIGHT, CEILING MOUNTED, SELF POWERED, 120V AC, LED LIGHT PANEL AND STEEL HOUSING, WHITE FINISH.
Ⓢ	LED RUNNING MAN EXIT LIGHT, WALL MOUNTED, SELF POWERED, 120V AC, LED LIGHT PANEL AND STEEL HOUSING, WHITE FINISH.
MECHANICAL LEGEND	
SYMBOL	DESCRIPTION
Ⓢ	SINGLE PHASE MOTOR AS NOTED
Ⓢ	THREE PHASE MOTOR AS NOTED
Ⓢ	DISCONNECT SWITCH, MANUAL MOTOR STARTER SIZE AS INDICATED.
Ⓢ	THERMOSTAT: LOW VOLTAGE, PROGRAMMABLE
PA LEGEND	
SYMBOL	DESCRIPTION
Ⓢ	PA SYSTEM SPEAKER
Ⓢ	PA SYSTEM HANDSET



MISCELLANEOUS LEGEND	
SYMBOL	DESCRIPTION
Ⓢ	GROUND FAULT CIRCUIT INTERRUPTER
Ⓢ	WEATHER PROOF
Ⓢ	UNFUSED
Ⓢ	ABOVE FINISHED FLOOR
Ⓢ	COMPLETE WITH
Ⓢ	NIGHT LIGHT
Ⓢ	FIXTURE WITH EMERGENCY BALLAST
Ⓢ	WIRELESS ACCESS POINT
LABEL LEGEND	
SYMBOL	DESCRIPTION
SWITCH TAG	PANEL NAME CIRCUIT NUMBER A1
CIRCUIT TAG	PANEL NAME CIRCUIT NUMBER B-2
LIGHT TAG	SWITCH CIRCUIT PANEL E1 E1

SITE PLAN - ELECTRICAL
 SCALE: 1:500
 0m 10m 20m 30m 40m 50m

SITE NOTES
 • ALL CAMERA WIRING FROM THE AIR TERMINAL BUILDING TO THE POLES HAS BEEN SUPPLIED AND INSTALLED UNDER A PREVIOUS CONTRACT. THIS CONTRACTOR IS RESPONSIBLE TO SUPPLY AND INSTALL CAMERAS, EXTEND WIRING AS REQUIRED AND AIM THE CAMERAS