

Contractor to verify all dimensions  
& conditions on site and immediately  
notify the departmental representative.

4	RE-ISSUED FOR TENDER	21/01/15
3	ISSUED FOR TENDER	19/09/23
2	ISSUED FOR 99%	19/04/07
1	ISSUED FOR 66%	19/04/23

revisions	description	date
A	A detail no. no. du détail	A
B	B location drawing no. sur dessin no.	B
C	C drawing no. dessin no.	C

project projet

## PSPC Swing Space

PDP1 . 50 RUE VICTORIA

drawing dessin

## SECURITY PLAN

Designed By Conçu par

Date 2019/04/10 (yyyy/mm/dd)

Drawn By Dessiné par

Date 2019/04/10 (yyyy/mm/dd)

Reviewed By Examiné par

Date (yyyy/mm/dd)

Approved By Approuvé par

Date (yyyy/mm/dd)

Tender Soumission

Project Manager Administrateur de projets

Project no. No. du projet

R.087015.200

Drawing no. No. du dessin

SEC-01

### DESCRIPTION OF WORK:

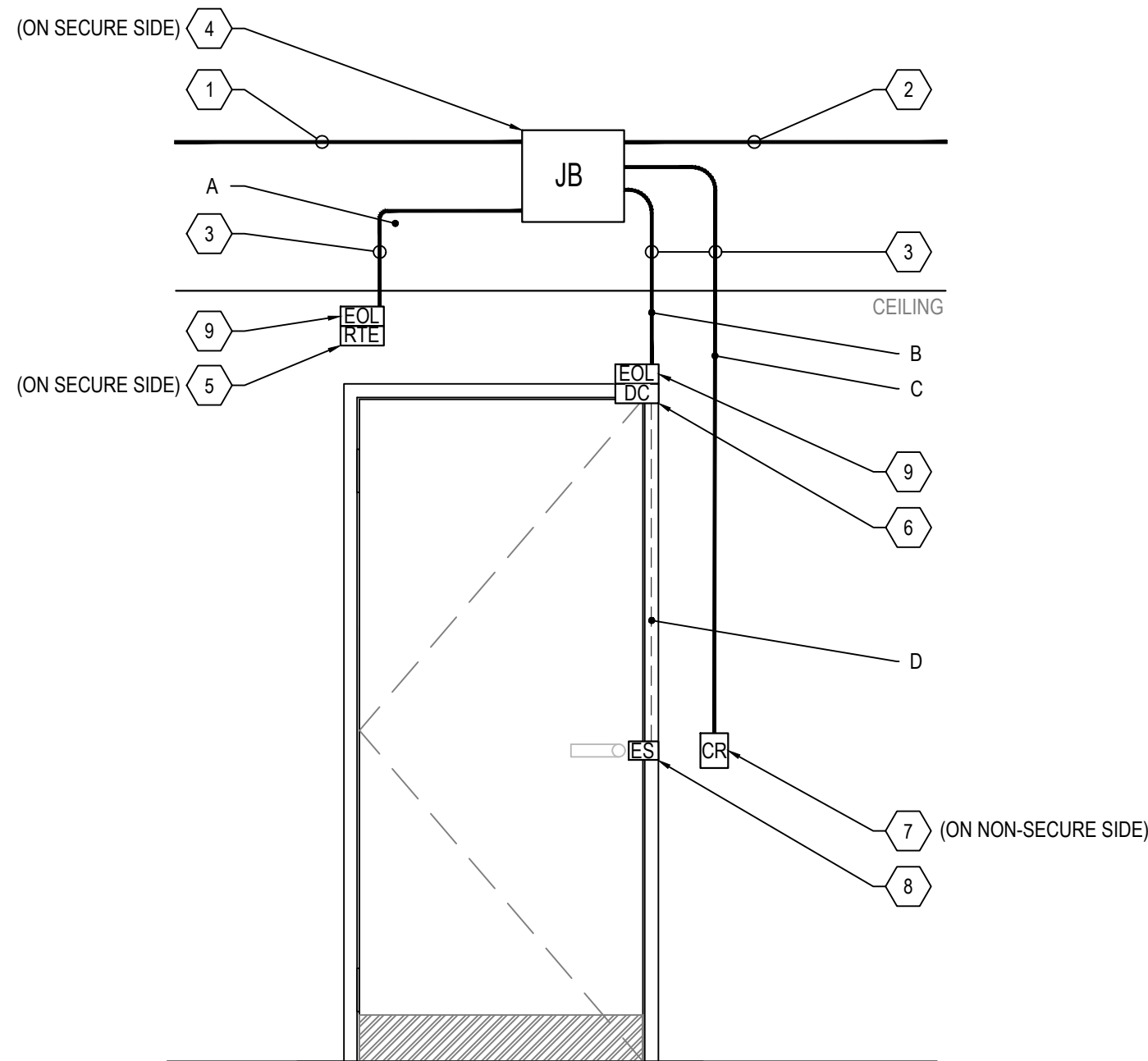
- SUPPLY, INSTALL, AND TERMINATE ALL CABLING WITHIN CONDUIT PROVIDED UNDER DIVISION 26.
- SUPPLY, INSTALL, AND CONFIGURE ALL ONVIF RATED CCTV CAMERAS, AS PER PLAN, ONTO THE BASE BUILDING'S EXISTING AVIGILON SYSTEM. ADJUST VIEWS AS PER PLANS.
- CCTV CAMERAS TO REFLECT VANDAL GRADE VARI-FOCAL 4MP IP POE POWERED ONVIF RATED CAMERAS, VIA THE BASE BUILDING SECURITY NETWORK.
- COORDINATE PROVISION OF POE AND NETWORK CONNECTION FOR ALL REQUIRED COMPONENTS WITH BASE BUILDING SECURITY. NETWORK STANDARD AND POE PORTS WILL BE ALLOCATED BY BASE BUILDING SECURITY ON EXISTING NETWORK SWITCHES IN THE TR ROOM IN THE MAIN HALLWAY AREA.
- SUPPLY, INSTALL, AND CONFIGURE ALL ACCESS CONTROL COMPONENTS ONTO THE BASE BUILDING'S NEW FEENIXES KEEP ACCESS CONTROL SYSTEM TO ENSURE COMPATIBILITY. COMPONENTS TO PROVIDE INCLUDE DOOR CONTROLLERS, HID MULTICLASS CREDENTIAL READERS TO MATCH EXISTING READERS ON SITE, DOOR CONTACTS, REQUEST TO EXIT SENSORS, AND ELECTRIC STRIKES AS PER PLAN.
- COORDINATE WITH DIVISION 8 FOR ELECTRIC STRIKE MODEL CUT-OUT COMPATIBILITY. CUT-OUT BY DIVISION 8.
- SUPPLY, INSTALL, MOUNT, AND POWER ACCESS CONTROL WALL MOUNTED CABINET FOR ACCESS CONTROL PANELS IN RESPECTIVE HALLWAY TR ROOM. PROVIDE BACKUP BATTERIES IN ENCLOSURE TO POWER CONTROLLERS AND ASSOCIATED DOOR COMPONENTS FOR A PERIOD OF 8 HOURS.
- POWER REQUIREMENTS FOR ACCESS CONTROLLERS TO BE PROVIDED UNDER DIVISION 26. POWER TO BE FED ON BUILDING BACKUP POWER.
- COORDINATE WITH BASE BUILDING SECURITY FOR CREDENTIAL READER COMPATIBILITY WITH EXISTING CLIENT ACCESS CREDENTIALS (CARDS), CONTROLLER REQUIREMENT, AND ASSOCIATED MANUFACTURER CERTIFICATION REQUIREMENTS.
- SUPPLY, INSTALL, AND CONFIGURE ALL ASSOCIATED DEVICE LICENSES FOR CCTV AND ACCESS CONTROL COMPONENTS.
- COORDINATE ALL DEVICE SOFTWARE CONFIGURATION WITH CLIENT.

### KEYNOTES:

- 35mm EMT CONDUIT RUN FROM CONTROL PANEL OR 27mm FROM FIRST DOOR (AS REQUIRED) (DIV. 26) HOME RUN WIRING AS NEEDED.
- 27mm EMT CONDUIT RUN TO SECOND DOOR (IF REQUIRED) (DIV. 26)
- 21mm EMT CONDUIT (DIV. 26)
- 200x200x100 JUNCTION BOX (LOCATED ON SECURE SIDE OF DOOR) (DIV. 26)
- REQUEST TO EXIT (LOCATED ON SECURE SIDE OF DOOR). ACTIVATE STRIKE EXIT DISABLE FEATURE IN SOFTWARE DOOR CONFIGURATION (DIV. 28)
- DOOR CONTACT (IN FRAME WHERE POSSIBLE) (DIV. 28)
- SINGLE-GANG BOX (BY DIV. 26) WITH CREDENTIAL READER (BY DIV. 28) LOCATED ON NON-SECURE SIDE OF DOOR. MOUNT IN COMPLIANCE WITH PROVINCIAL ACCESSIBILITY STANDARDS. INSTALL AT LOCATION AS NOTED ON PLAN.
- ELECTRIC STRIKE (DIV. 28)
- END OF LINE RESISTOR (AS PER MANUFACTURER REQUIREMENTS) (DIV. 28)

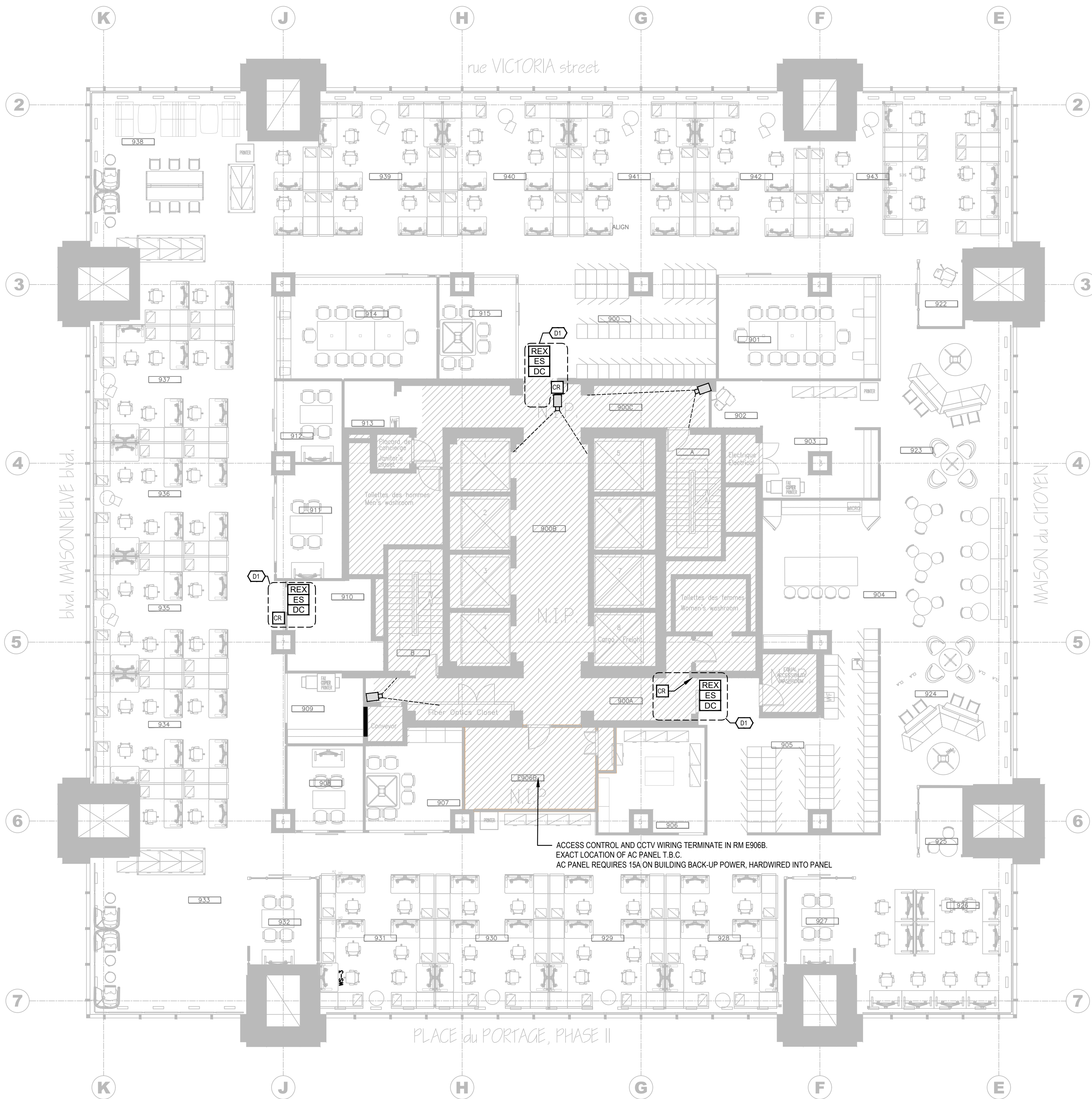
### DIV. 28 CABLE NOTES:

- AWG 22-4 STRANDED WIRE (TO REQUEST TO EXIT)
- AWG 22-2 STRANDED WIRE (TO DOOR CONTACT)
- AWG 22-8 STRANDED OVERALL SHIELDED (TO CREDENTIAL READER)
- AWG 18-4 STRANDED WIRE (TO ELECTRIC STRIKE)



### 2 DOOR TYPE "D1" DETAIL

SEC-01 1:20



1 9TH FLOOR SECURITY PLAN  
SEC-01 1:100

### DRAWING LEGEND:

	IP CAMERA
	CARD READER
	REQUEST TO EXIT DEVICE
	ELECTRIC STRIKE
	DOOR CONTACT
	DOOR TYPE IDENTIFICATION TAG

ABBREVIATION	SECURITY DEVICE DESCRIPTION	CABLE DESCRIPTION	CONDUIT INFORMATION	LOCATION	NOTES
RTE	REQUEST TO EXIT DEVICE	2 PAIR 22AWG	21mm CONDUIT STUB TO WALL LOCATION	SECURE SIDE OF DOOR ABOVE FRAME WITH LINE OF SIGHT TO DOOR HANDLE	ACTIVATE STRIKE EXIT DISABLE FEATURE IN SOFTWARE DOOR CONFIGURATION
DC	DOOR CONTACT	2 PAIR 22AWG	21mm CONDUIT STUB TO FRAME	IN FRAME	INSTALL IN DOOR FRAME WHERE POSSIBLE
ES	ELECTRIC STRIKE	2 CONDUCTOR 18 AWG	21mm CONDUIT STUB TO FRAME	IN FRAME	REFER TO DOOR HARDWARE SCHEDULE
CR	CREDENTIAL READER	3 PAIR 22AWG	21mm CONDUIT TO SINGLE GANG BOX (RECESSED)	NON-SECURE SIDE OF DOOR	MOUNT @ 1100MM AFF TO MEET ACCESSIBILITY REQUIREMENTS
IP CAMERA	IP DOME CAMERA	CAT6	CONDUIT TO HEX BOX (RECESSED)	CEILING AS PER DRAWING LOCATION	