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Mechanical | Electrical | Communications | Security Engineering



**PERMIT TO PRACTICE**  
**HDK CONSULTING INCORPORATED**

Signature [Signature]

Date MAY 19, 2017

**PERMIT NUMBER: P 1060**  
**NT/NU Association of Professional**  
**Engineers and Geoscientists**

5		
4		
3	ISSUED FOR CONSTRUCTION	May 19, 2017
2	ISSUED FOR REVIEW 99% CONSTRUCTION DOCUMENTS	Apr. 25, 2017
1	66% CD SUBMISSION	Feb. 24, 2017
0	DESIGN DEVELOPMENT SUBMISSION	Jan. 20, 2017
Revision	Description	Date

Client	client
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**PSPC/SPAC**

**5th Floor, 10025 Jasper Avenue  
Edmonton. AB**

Project title	Project
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5101 50th Avenue  
Yellowknife, NWT

## 4th Floor Tenant Fit-Up Greenstone Building

Designed by JS	Conçu par
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Drawn by IS	Dessiné par
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Approved by KO	Approuvé par
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PWGSC Project Manager      Administrateur de Projets TPSGC  
**Brenda Embury**

Drawing title	Titre du dessin
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KEYPLAN, SYMBOL SCHEDULE

AND DRAWING LIST

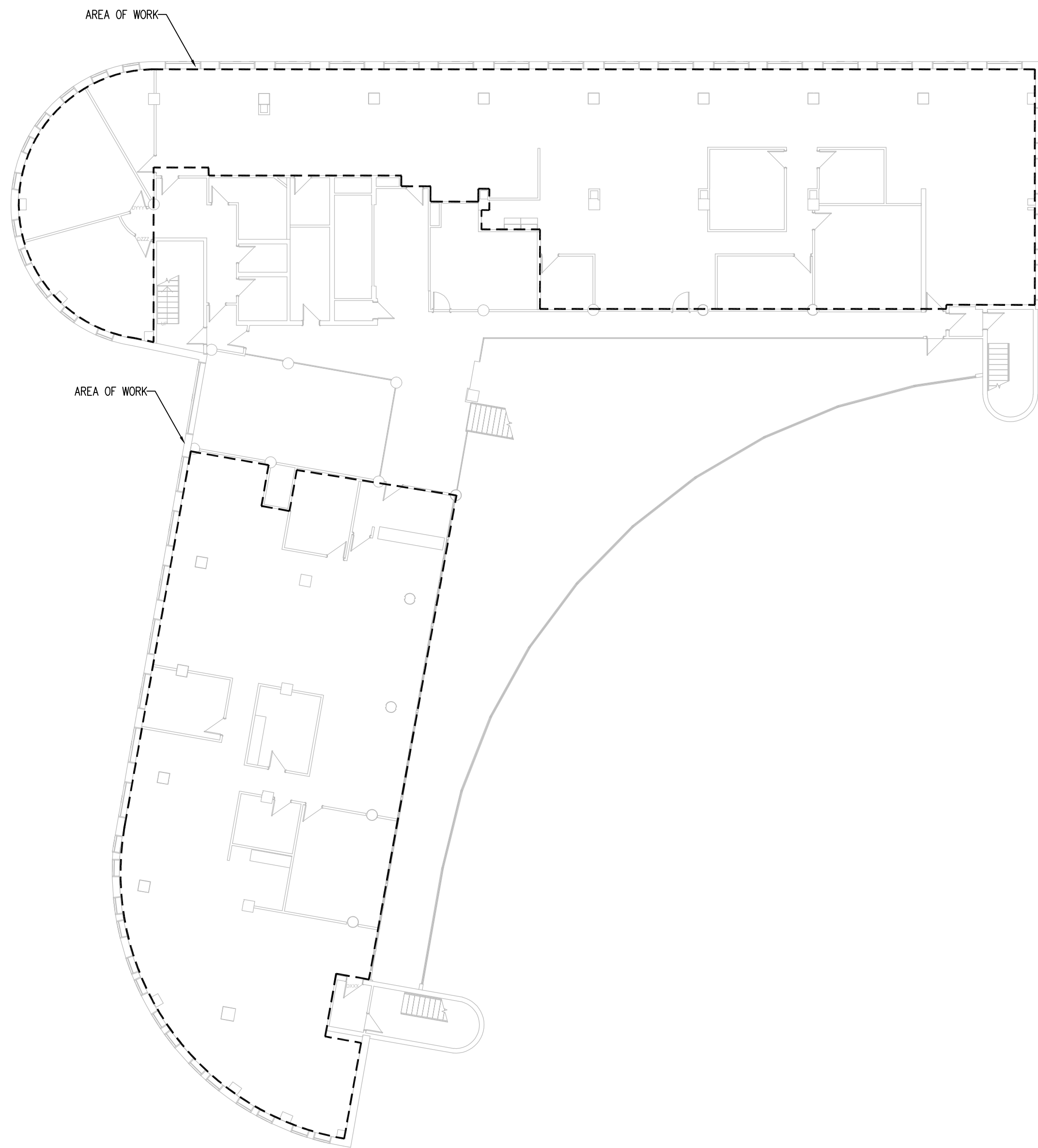
Project no./No. du projet	Drawing no./No. du dessin	Revision no.
<b>R.060383</b>	<b>T1.0</b> OF 8	<b>3</b>

PULL BOX SIZES:

- 1 100mm x 100mm x 65mm
- 2 150mm x 150mm x 100mm
- 3 200mm x 200mm x 150mm
- 4 300mm x 300mm x 150mm























































DRAWING LIST:

- |      |  |
|------|--|
| T1.0 | KEYPLAN, SYMBOL, SCHEDULE AND DRAWING LIST                   |
| T1.1 | EXISTING/DEMOLITION TELECOMMUNICATIONS LAYOUT                |
| T1.2 | EXISTING/DEMOLITION ACCESS CONTROL SYSTEMS LAYOUT            |
| T2.1 | NEW TELECOMMUNICATIONS LAYOUT                                |
| T2.2 | NEW ACCESS CONTROL AND VIDEO SURVEILLANCE LAYOUT AND DETAILS |
| T2.3 | NEW INTRUSION ALARM SYSTEM LAYOUT                            |
| T2.4 | NEW SOUND MASKING/PAGING SYSTEM LAYOUT                       |
| T3.1 | TELECOMMUNICATIONS SINGLE LINE DIAGRAMS                      |



1 KEY PLAN  
T1.0 NTS

- SYMBOL SCHEDULE:

- |   |   |
|---|---|
|     | DENOTES EXISTING DEVICE TO BE DEMOLISHED                  |
|    | DENOTES EXISTING DEVICE TO BE RELOCATED                   |
|    | DENOTES EXISTING TO REMAIN                                |
|    | DENOTES EQUIPMENT NOT IN CONTRACT                         |
|    | DENOTES RELOCATED EXISTING DEVICE                         |
|    | INTERNET PROTOCOL   |
|    | POWER OVER ETHERNET                                       |
|    | VOICE/DATA DEVICE BOX CEILING MOUNTED                     |
|    | VOICE/DATA FLOOR BOX SHARED W/ ELEC.                      |
|    | VOICE/DATA DEVICE BOX                                     |
|    | DATA DEVICE BOX   |
|    | TELEPHONE DEVICE BOX                                      |
|    | VIDEO SURVEILLANCE CAMERA                                 |
| TYPE 1 – 2MP  |   |
|    | WALL MOUNTED VIDEO SURVEILLANCE CAMERA                    |
| TYPE 2 – 5MP  |   |
|    | DOOR OPERATOR   |
|    | DOOR CONTACT  |
|    | ELECTRIC STRIKE   |
|    | REQUEST TO EXIT MOTION SENSOR                             |
|    | CARD READER   |
|    | INTRUSION ALARM MOTION DETECTOR                           |
| 1   | DENOTES TYPE 1 SHORT RANGE                                |
| 2   | DENOTES TYPE 2 LONG RANGE                                 |
|    | WALL MOUNT INTRUSION ALARM MOTION DETECTOR                |
| 1   | DENOTES TYPE 1 SHORT RANGE                                |
| 2   | DENOTES TYPE 2 LONG RANGE                                 |
|    | CEILING MOUNT INTRUSION ALARM MOTION DETECTOR             |
|    | INTRUSION ALARM GLASS BREAK DETECTOR WALL MOUNT           |
|    | GLASS BREAK DETECTOR CEILING MOUNT                        |
|    | INTRUSION ALARM EXPANSION MODULE                          |
|    | INTRUSION ALARM KEYPAD                                    |
| 1   | DENOTES TYPE-1 W/ WIRELESS RECEIVER                       |
| 2   | DENOTES TYPE-2  |
|    | STUB CONDUIT  |
|    | CONDUIT UP  |
|    | CONDUIT DOWN  |
|    | CONDUIT IN CEILING SPACE, WALL CAVITY AND EXPOSED AREA    |
|    | SOUND MASKING/PAGING SPEAKER                              |
|    | TV OUTLET   |
|    | HDMI OVER CATEGORY 6 CABLE                                |
|    | AUDIO/VIDEO OUTLET  |
|   | ABOVE FINISH FLOOR  |
|  | AUDIO INPUT OVER CAT 6 CABLE                              |
|  | INTERCOM STATION  |
|  | PAGING MICROPHONE C/W XLR OUTLET                          |
|  | POWER SUPPLY  |
|  | BASKET STYLE CABLE TRAY                                   |
|  | DOOR RELEASE BUTTON                                       |
|  | PANIC BUTTON WIRELESS                                     |
|  | BARRIER FREE PUSH BUTTON                                  |
|  | LCD MONITOR   |
|  | VOLUME CONTROL  |
|  | SHARED SERVICES CANADA                                    |
|  | INTRUSION ALARM PANEL                                     |
|  | BLUE STROBE LIGHT & MULTI-TONE CHIME                      |
|  | SOUND MASKING AMBIENT MICROPHONE CEILING MOUNT            |
|  | SECURITY INTERCOM OPERATION UNIT                          |
|  | SECURITY INTERCOM DRIVER UNIT                             |
|  | CONSOLIDATION POINT                                       |
|  | WALL MOUNTED WIRELESS ACCESS POINT DEVICE BOX LOCATION    |
|  | CEILING MOUNTED WIRELESS ACCESS POINT DEVICE BOX LOCATION |