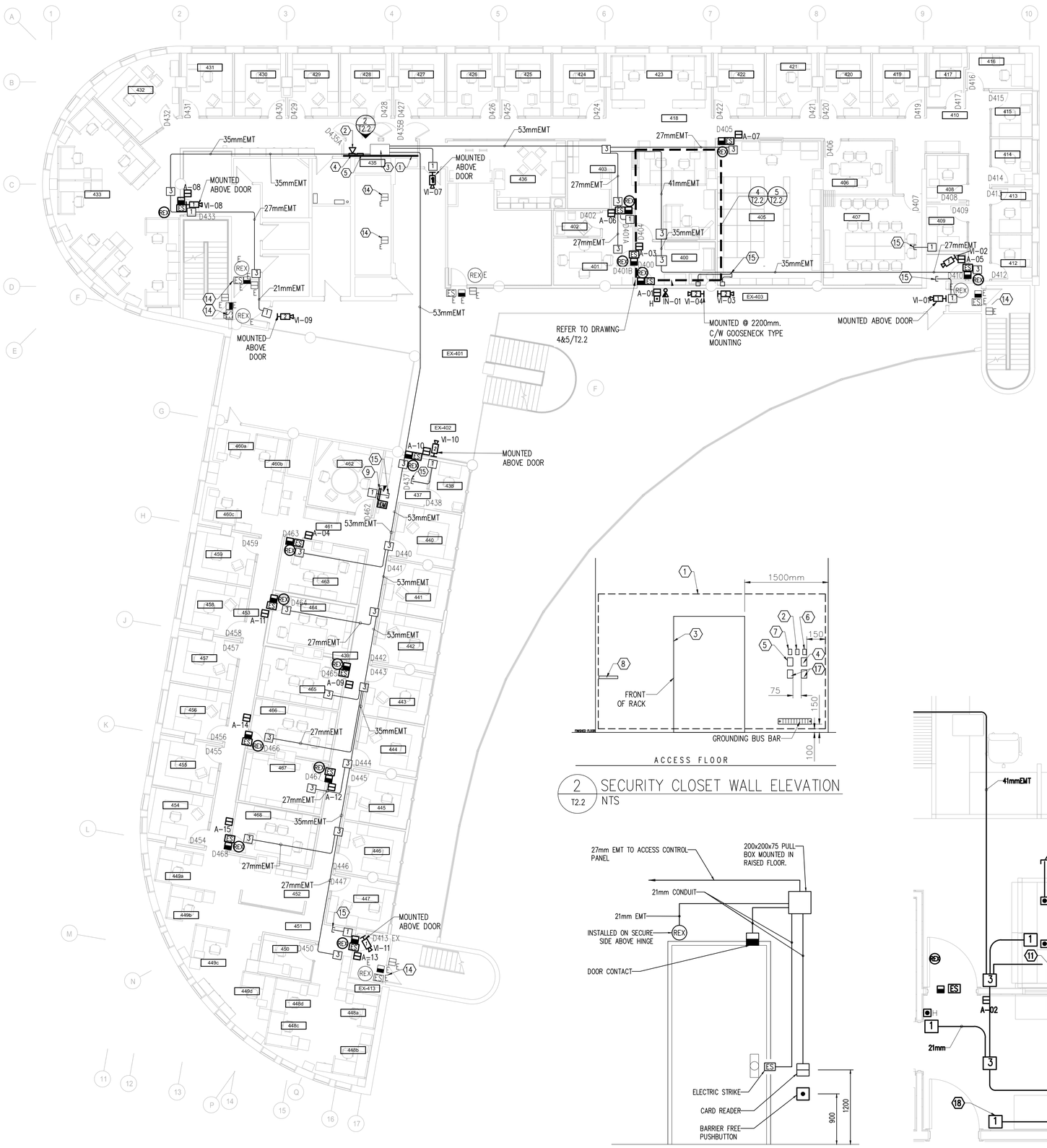
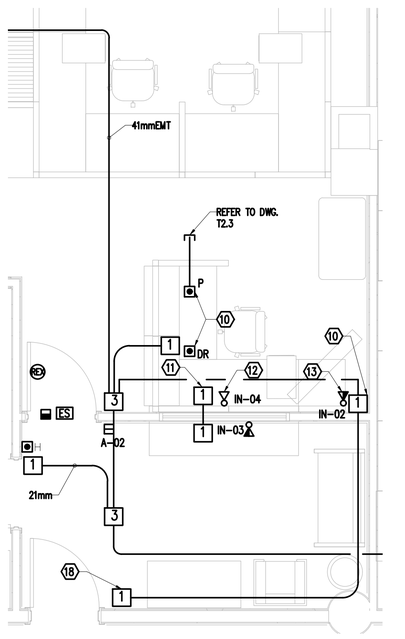


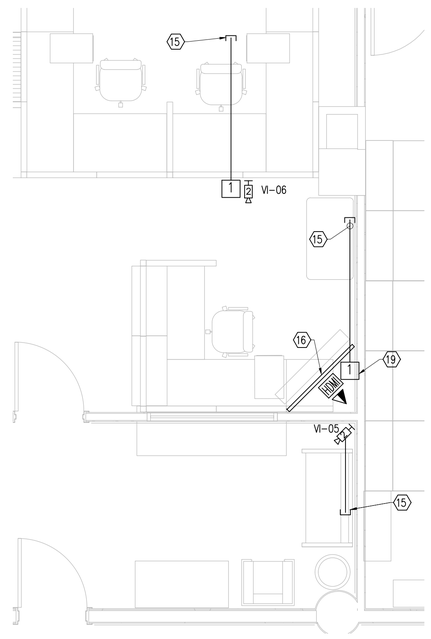
1 T2.2 NEW ACCESS CONTROL AND VIDEO SURVEILLANCE LAYOUT
1:125

2 T2.2 SECURITY CLOSET WALL ELEVATION
NTS

3 T2.2 ACCESS CONTROL DOOR DETAIL – STANDARD DOOR
NTS



4 T2.2 ROOM 400 ACCESS CONTROL AND INTERCOM LAYOUT
1:40



5 T2.2 ROOM 400 VIDEO SURVEILLANCE LAYOUT
1:40

GENERAL NOTES:

1. ALL CONDUITS TO BE INSTALLED IN RAISED FLOOR.
2. ALL CONDUIT TO DEVICE LOCATIONS SUCH AS CAMERA, CARD READER, REQUEST TO EXIT, ELECTRIC STRIKE, DOOR CONTACT, ETC. SHALL BE CONCEALED UTILIZING THE WALL CAVITY, DOOR FRAME, ETC.
3. CONTRACTOR TO COORDINATE INSTALLATION OF CONDUIT WITH OTHER TRADES TO AVOID BLOCKAGE OF ACCESS TO OTHER EQUIPMENT.
4. ALL VIDEO SURVEILLANCE CAMERA TO BE MOUNTED AT 2200mm AFF UNLESS OTHERWISE NOTED.
5. ALL VIDEO SURVEILLANCE CAMERA TO BE PROVIDED WITH DEVICE BOX. ALL CABLES TO BE COLOUR PURPLE.
6. ACCESS CONTROL AND VIDEO SURVEILLANCE WIRING TO BE INSTALLED IN SEPARATE CONDUIT SYSTEM. VIDEO SURVEILLANCE CABLES THAT ARE CATEGORY 6 WILL USE CABLE TRAY AS MAIN PATHWAY.
7. ACCESS CONTROL CABLE THAT ARE CATEGORY 6 SHALL BE COLOUR BLACK.
8. CONDUIT PENETRATION THROUGH FIRE RATED WALL SHALL BE FIRE SEALED. CONDUIT PENETRATION THROUGH NON-FIRE RATED WALL SHALL BE SEALED TO MAINTAIN THE STC RATING OF WALL.

(#) DRAWING KEYNOTES:

1. 19mm PLYWOOD BACKBOARD PAINTED ON ALL SIX SIDES WITH FIRE RETARDANT PAINT (2438mm HIGH)
2. VOICE/DATA OUTLET
3. EQUIPMENT RACK
4. INTRUSION ALARM PANEL
5. ACCESS CONTROL PANEL
6. 120V DUPLEX RECEPTACLE FOR INTRUSION ALARM
7. JUNCTION BOX FOR 120V ACCESS CONTROL POWER SUPPLY.
8. ACCESS CONTROL BADGE PRINTER (NIC)
9. 24" SECURITY MONITOR MOUNTED @2100mm AFF
10. MOUNTED TO U/S OF DESK
11. MOUNTED BELOW DESK
12. MOUNTED ON TOP OF DESK
13. INTERCOM MASTER STATION. MOUNTED ON WALL.
14. ACCESS CONTROL DOOR CONTROLLED BY BUILDING ACCESS CONTROL SYSTEM.
15. 27mm CONDUIT DOWN TO CABLE TRAY.
16. 50" SECURITY MONITOR MOUNTED AT CORNER ABOVE GLASS WINDOW IN RECEPTION AREA C/W CEILING MOUNTED POLE BRACKET.
17. POWER SUPPLY
18. FOR IN-01 MOUNTED AT 1200mm AFF
19. DEVICE BOX MOUNTED BEHIND THE SECURITY MONITOR

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REGISTERED PROFESSIONAL ENGINEER H. A. CEA CANAS LICENSEE MAY 19, 2017 NT/NU

REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER BICSI Kellie J. Orr Reg. No. 1716768 EXPIRES 12-31-17 MAY 19, 2017 RCDD

PERMIT TO PRACTICE
HDK CONSULTING INCORPORATED
Signature
Date MAY 19, 2017
PERMIT NUMBER: P 1060
NT/NU Association of Professional Engineers and Geoscientists

Revision	Description	Date
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

Client / client

PSPC/SPAC

5th Floor, 10025 Jasper Avenue
Edmonton. AB

Project title / Projet

5101 50th Avenue
Yellowknife, NWT

4th Floor Tenant Fit-Up
Greenstone Building

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

Drawing title / Titre du dessin

NEW ACCESS CONTROL AND VIDEO SURVEILLANCE LAYOUT AND DETAILS

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.060383	T2.2 OF 8	3

PWGSC – A1 – 841X594
0 10 20 30 40 50 60 70 80 90 100mm
T2.2