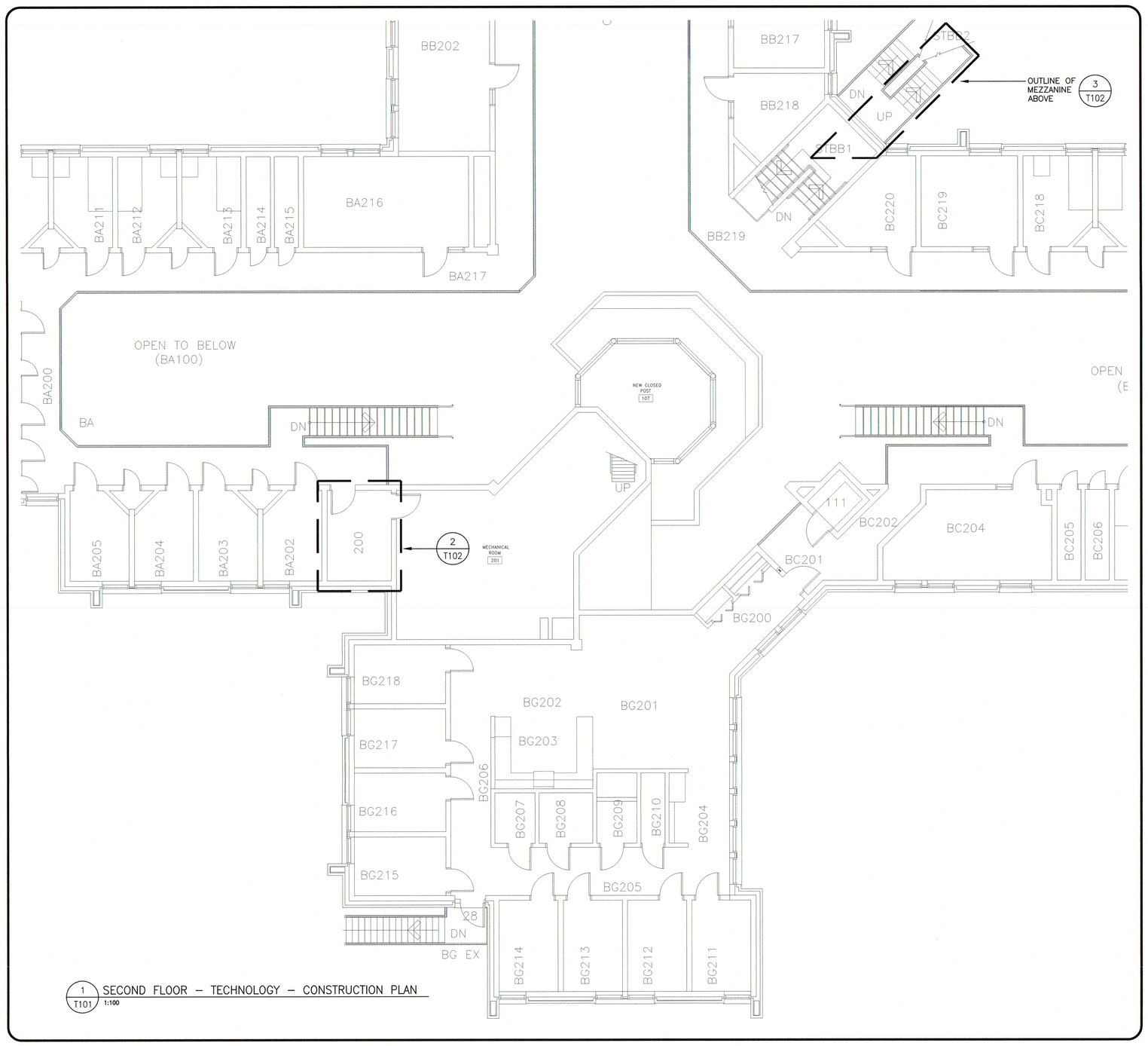
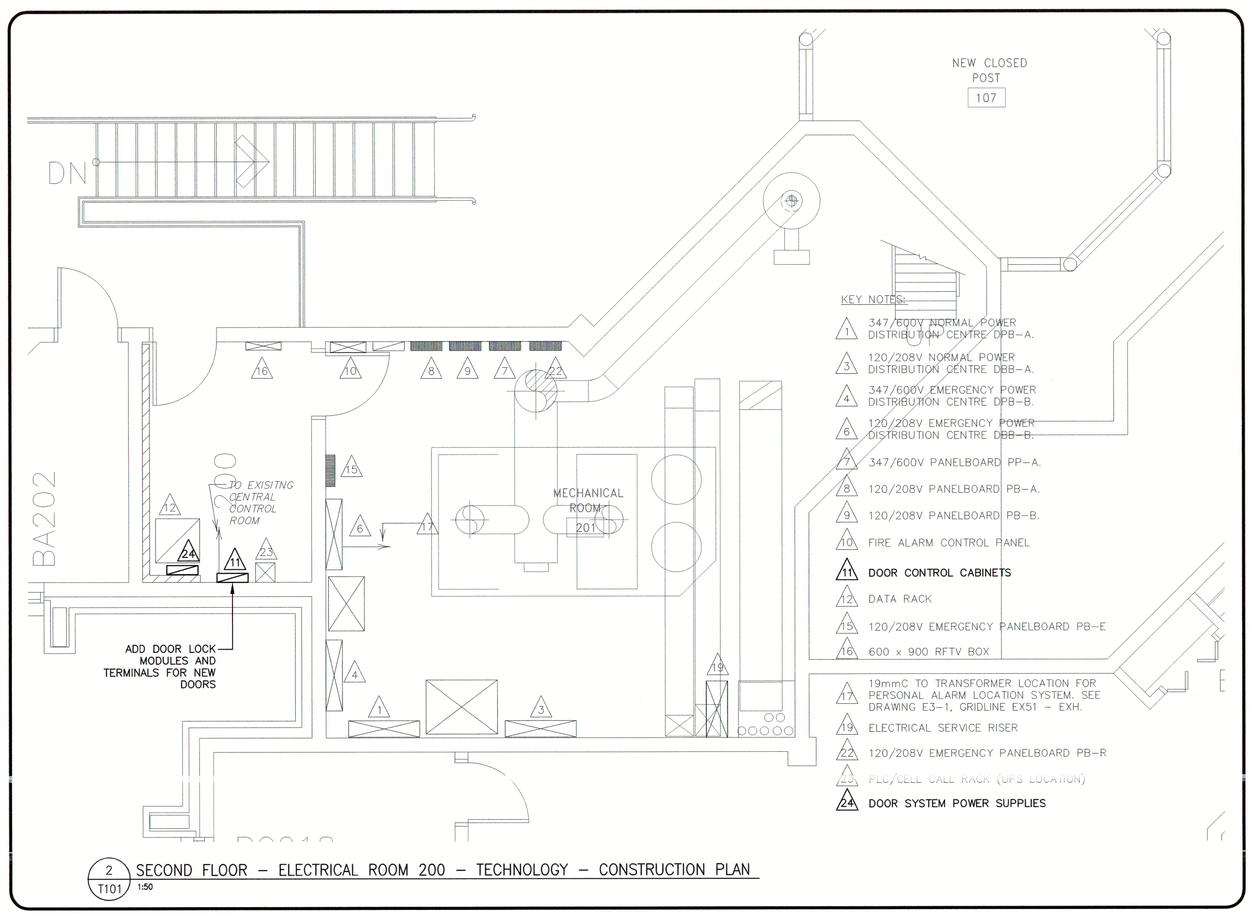
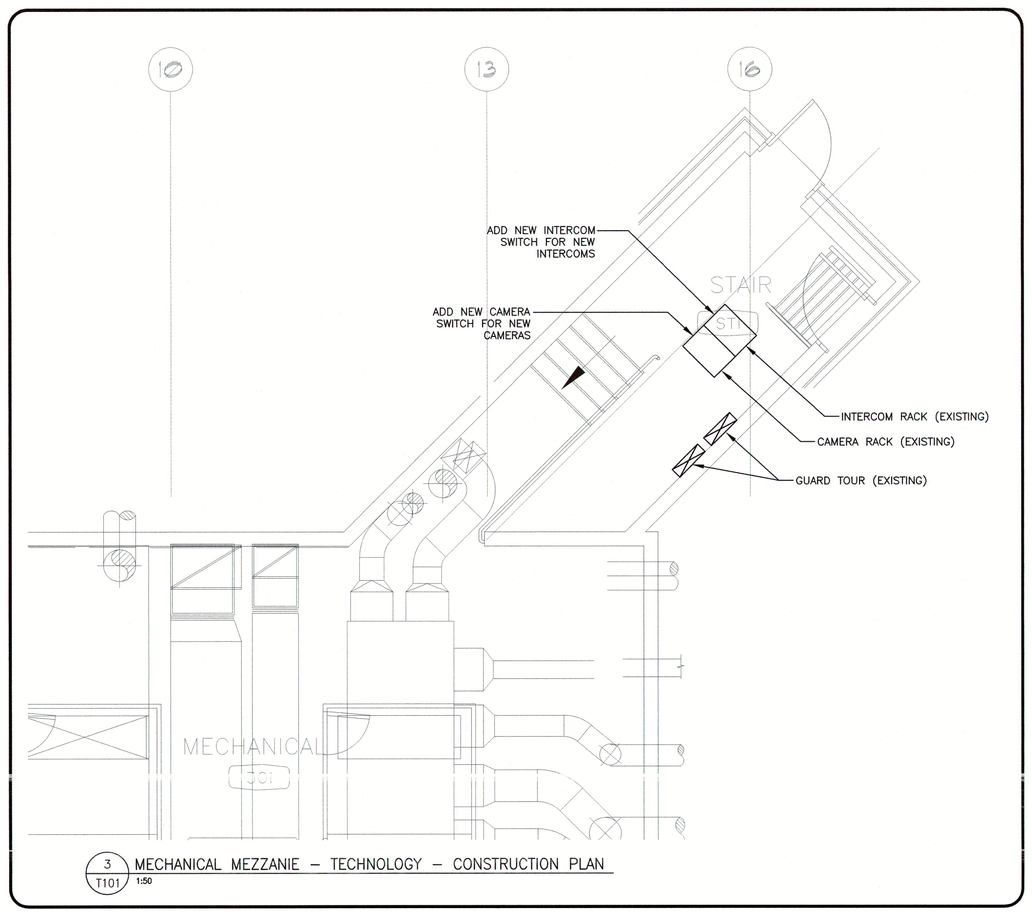


1 T101 SECOND FLOOR – TECHNOLOGY – CONSTRUCTION PLAN
1:100



2 T101 SECOND FLOOR – ELECTRICAL ROOM 200 – TECHNOLOGY – CONSTRUCTION PLAN
1:50



3 T101 MECHANICAL MEZZANIE – TECHNOLOGY – CONSTRUCTION PLAN
1:50

TECHNOLOGY SYMBOL LEGEND

SYMBOL	DESCRIPTION
SECURITY	
	PROXIMITY CARD READER
K	CARD READER WITH KEYPAD
G	CARD READER - GUARD TOUR
C	CARD READER - CALL CANCELLATION
L	PROXIMITY CARD READER - LONG RANGE
M	PROXIMITY CARD READER - MULLION MOUNT
K	KEYPAD
KD	KEYPAD WITH DISPLAY
H	HANDICAP DOOR OPERATOR
	DOOR POSITION SWITCH
	REQUEST TO EXIT PUSHBUTTON
	REQUEST TO EXIT SENSOR
M	MAGNETIC HOLD OPEN
	PUSHBUTTON
Dm	ELECTRIC DOOR STRIKE
Em	ELECTRIC LOCK
Mm	MOTORIZED LOCK
	MAGNETIC LOCK
DO	ELECTRIC DOOR OPERATOR
	ELECTRIC DOOR CLOSER
	GATE OPERATOR
	OVERHEAD DOOR OPERATOR
G	GLASS BREAK SENSOR
M	MOTION SENSOR
C	COMBINATION GLASS BREAK AND MOTION SENSOR
S	PANIC STROBE LIGHT
P	PANIC PUSHBUTTON
D	DISTRESS PUSHBUTTON
PWR	DOOR HARDWARE POWER SUPPLY
K/S K	KEYSWITCH
	DOOR HARDWARE ELEVATION IDENTIFIER DOOR HARDWARE IDENTIFIER LEGEND EA-2 / QA-2 — ELEVATION # COMMERCIAL GRADE SUB ELEVATION # ELEVATION # DETENTION GRADE
	CAMERA - FIXED (C DENOTES CORNER MOUNT)
	CAMERA - PAN TILT ZOOM
	CAMERA - FIXED WITH VERIFOCUS
	CAMERA - 180°
	CAMERA - MEGAPIXEL
XXXX	CAMERA TYPE IDENTIFIER
XX-XXXX	DOOR NUMBER TAG

SYMBOL	DESCRIPTION
COMMUNICATION	
	DATA OUTLET
A	ANALOG TELEPHONE OUTLET
F	DATA OUTLET - FLOOR MOUNTED
C	DATA OUTLET - CEILING MOUNTED
WAP	WIRELESS ACCESS POINT - CEILING MOUNTED
	CCTV OUTLET
	PALS ANTENNA
I	INTERCOM
IC	INTERCOM CALL MONITORING DEVICE
S	LOUDSPEAKER
	SECURITY, INTERCOM & COMMUNICATION WORKSTATIONS
CCD	CELL CALL CANCEL DEVICE
CONDUIT AND JUNCTION BOXES	
	JUNCTION BOX
A	ALTERNATE JUNCTION BOX
W	JUNCTION BOX - WALL
F	JUNCTION BOX - FLOOR
	CONDUIT
NOTES AND ANNOTATIONS	
#	DRAWING KEYNOTE
WP	WEATHER PROOF
E	EXISTING DEVICE TO REMAIN
ER	EXISTING DEVICE RELOCATED
•	DEVICE MOUNTED ABOVE COUNTER OR MILLWORK

SECURITY GENERAL NOTES:

1. DEVICES SHOWN SHADED ARE EXISTING TO REMAIN. DEVICES SHOWN BOLD ARE NEW, UNLESS NOTED OTHERWISE. DEVICES SHOWN DASHED ARE TO BE REMOVED.
2. CONDUIT RUNS ARE TO BE CONFIRMED ON SITE BY CONTRACTOR. RE–USE EXISTING SECURITY CONDUIT WHERE AVAILABLE.
3. REFER TO DRAWINGS T### SECURE DOOR ELEVATIONS, DETAILS & WIRING
4. REFER TO DRAWING T201 FOR CAMERA TYPES, MOUNTING & WIRING DETAILS.
5. SUPPLY AND INSTALLATION OF DOORS, FRAME AND HARDWARE BY DIVISION 8.
6. SUPPLY AND INSTALLATION OF ALL CONDUIT, BOXES, AND ROUGH–IN BY DIVISION 26.
7. SUPPLY AND INSTALLATION OF WIRING FROM DOOR HARDWARE DEVICES TO DOOR TERMINATION CABINET BY DIVISION 26.
8. WIRING TERMINATION AT DOOR HARDWARE AND DOOR HARDWARE SIDE OF DOOR TERMINATION CABINET BY DIVISION 8. DOOR TERMINATION CABINET RAIL AND TERMINALS BY DIVISION 8.
9. SUPPLY, INSTALLATION AND TERMINATION OF 120VAC POWER TO DOOR HARDWARE EQUIPMENT LOCATIONS BY DIVISION 26.
10. SUPPLY AND INSTALLATION OF FIRE ALARM INTERFACE AND CONTROLS BY DIVISION 26.
11. SUPPLY AND INSTALLATION OF WIRING FROM DOOR TERMINATION CABINET AND SECURITY DEVICES TO SECURITY EQUIPMENT ROOM BY DIVISION 26.
12. WIRING TERMINATION ON SECURITY SIDE OF DOOR TERMINATION CABINET, AT SECURITY DEVICES, AND AT SECURITY CABINET AND EQUIPMENT ROOMS BY SECURITY CONTRACTOR.
13. SUPPLY AND INSTALLATION OF CONDUIT & WIRING FROM CAMERAS TO SECURITY ROOM BY DIVISION 26.
14. SUPPLY AND INSTALLATION OF CONDUIT & WIRING FROM INTERCOMS TO SECURITY ROOM BY DIVISION 26.
15. ALL HORIZONTAL CONDUIT TO BE RUN IN CRAWL SPACE WHERE POSSIBLE.

Public Works and Government Services Canada
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REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

GENERAL NOTES

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SASKATCHEWAN

Revision	Description	Date
1	ISSUED FOR TENDER	2018/11/13

Client: CORRECTIONAL SERVICES CANADA

Project: BOW UNIT REDEVELOPMENT

Designed by / Conçu par: KK
Drawn by / Dessiné par: SMA
Approved by / Approuvé par:
PWGSC Project Manager / Administrateur de Projets TPSGC: EH

Drawing title / Titre du dessin:
BOW UNIT SECOND FLOOR CONSTRUCTION TECHNOLOGY LAYOUT

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.082215.001	T101	1

PWGSC – B1 – 1000x707

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