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CORRECTIONAL SERVICES CANADA

BOW UNIT REDEVELOPMENT

Project: BOW UNIT REDEVELOPMENT
 Title du projet: BOW UNIT REDEVELOPMENT

Designed by: KK
 Drawn by: SNA
 Approved by: SNA

Project Manager: SNA
 Project Engineer: SNA

Project no./No. du projet: R.092215.001
 Drawing no./No. du dessin: T100
 Revision no.: 1

TECHNOLOGY SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
PROXIMITY CARD READER	DATA OUTLET	K	COMMUNICATION
CARD READER WITH KEYPAD	ANALOG TELEPHONE OUTLET	KA	DATA OUTLET
CARD READER - GUARD TOUR	DATA OUTLET - FLOOR MOUNTED	KB	ANALOG TELEPHONE OUTLET
CARD READER - CALL CANCELLATION	DATA OUTLET - CEILING MOUNTED	KC	WIRELESS ACCESS POINT - CEILING MOUNTED
CARD READER - LONG RANGE	DATA OUTLET - WALL MOUNTED	KD	WIRELESS ACCESS POINT - WALL MOUNTED
PROXIMITY CARD READER - MILLION MOUNT	DATA OUTLET - WINDOW MOUNTED	KE	DATA OUTLET - WINDOW MOUNTED
KEYPAD	DATA OUTLET - MILLION MOUNT	KA	DATA OUTLET - MILLION MOUNT
KEYPAD WITH DISPLAY	INTERCOM	KA	INTERCOM
HANDICAP DOOR OPERATOR	INTERCOM WALL MOUNTING DEVICE	KA	INTERCOM WALL MOUNTING DEVICE
DOOR POSITION SWITCH	DOOR POSITION SWITCH	KA	DOOR POSITION SWITCH
REQUEST TO EXIT SENSOR	REQUEST TO EXIT SENSOR	KA	REQUEST TO EXIT SENSOR
MAGNETIC HOLD OPEN	MAGNETIC HOLD OPEN	KA	MAGNETIC HOLD OPEN
PUSHBUTTON	PUSHBUTTON	KA	PUSHBUTTON
ELECTRIC DOOR STRIKE	ELECTRIC DOOR STRIKE	KA	ELECTRIC DOOR STRIKE
MOTORIZED LOCK	MOTORIZED LOCK	KA	MOTORIZED LOCK
MAGNETIC LOCK	MAGNETIC LOCK	KA	MAGNETIC LOCK
ELECTRIC DOOR OPERATOR	ELECTRIC DOOR OPERATOR	KA	ELECTRIC DOOR OPERATOR
GATE OPERATOR	GATE OPERATOR	KA	GATE OPERATOR
OVERHEAD DOOR OPERATOR	OVERHEAD DOOR OPERATOR	KA	OVERHEAD DOOR OPERATOR
MOTION SENSOR	MOTION SENSOR	KA	MOTION SENSOR
COMBINATION GLASS BREAK AND MOTION SENSOR	COMBINATION GLASS BREAK AND MOTION SENSOR	KA	COMBINATION GLASS BREAK AND MOTION SENSOR
PANIC STRIKE LIGHT	PANIC STRIKE LIGHT	KA	PANIC STRIKE LIGHT
SMOKE DETECTOR	SMOKE DETECTOR	KA	SMOKE DETECTOR
COXON FIRE ALARM POWER SUPPLY	COXON FIRE ALARM POWER SUPPLY	KA	COXON FIRE ALARM POWER SUPPLY
KEY SWITCH	KEY SWITCH	KA	KEY SWITCH
DOOR HARDWARE IDENTIFIER	DOOR HARDWARE IDENTIFIER	KA	DOOR HARDWARE IDENTIFIER
DOOR HARDWARE IDENTIFIER LEGEND	DOOR HARDWARE IDENTIFIER LEGEND	KA	DOOR HARDWARE IDENTIFIER LEGEND
ELEVATION COMMERCIAL GRADE	ELEVATION COMMERCIAL GRADE	KA	ELEVATION COMMERCIAL GRADE
ELEVATION RETENTION GRADE	ELEVATION RETENTION GRADE	KA	ELEVATION RETENTION GRADE
CAMERA - FIXED (IC DENOTES CORNER MOUNT)	CAMERA - FIXED (IC DENOTES CORNER MOUNT)	KA	CAMERA - FIXED (IC DENOTES CORNER MOUNT)
CAMERA - PAN TILT ZOOM	CAMERA - PAN TILT ZOOM	KA	CAMERA - PAN TILT ZOOM
CAMERA - FIXED WITH VERTICUS	CAMERA - FIXED WITH VERTICUS	KA	CAMERA - FIXED WITH VERTICUS
CAMERA - 180°	CAMERA - 180°	KA	CAMERA - 180°
CAMERA - 360°	CAMERA - 360°	KA	CAMERA - 360°
CAMERA - 180°/360°	CAMERA - 180°/360°	KA	CAMERA - 180°/360°
DOOR NUMBER TAG	DOOR NUMBER TAG	KA	DOOR NUMBER TAG
DRAWING KEYNOTE	DRAWING KEYNOTE	KA	DRAWING KEYNOTE
WEATHER PROOF	WEATHER PROOF	KA	WEATHER PROOF
EXITING DEVICE TO REMAIN	EXITING DEVICE TO REMAIN	KA	EXITING DEVICE TO REMAIN
EXITING DEVICE RELOCATED	EXITING DEVICE RELOCATED	KA	EXITING DEVICE RELOCATED
DEVICE MOUNTED ABOVE COUNTER OR MILLWORK	DEVICE MOUNTED ABOVE COUNTER OR MILLWORK	KA	DEVICE MOUNTED ABOVE COUNTER OR MILLWORK

SECURITY GENERAL NOTES:

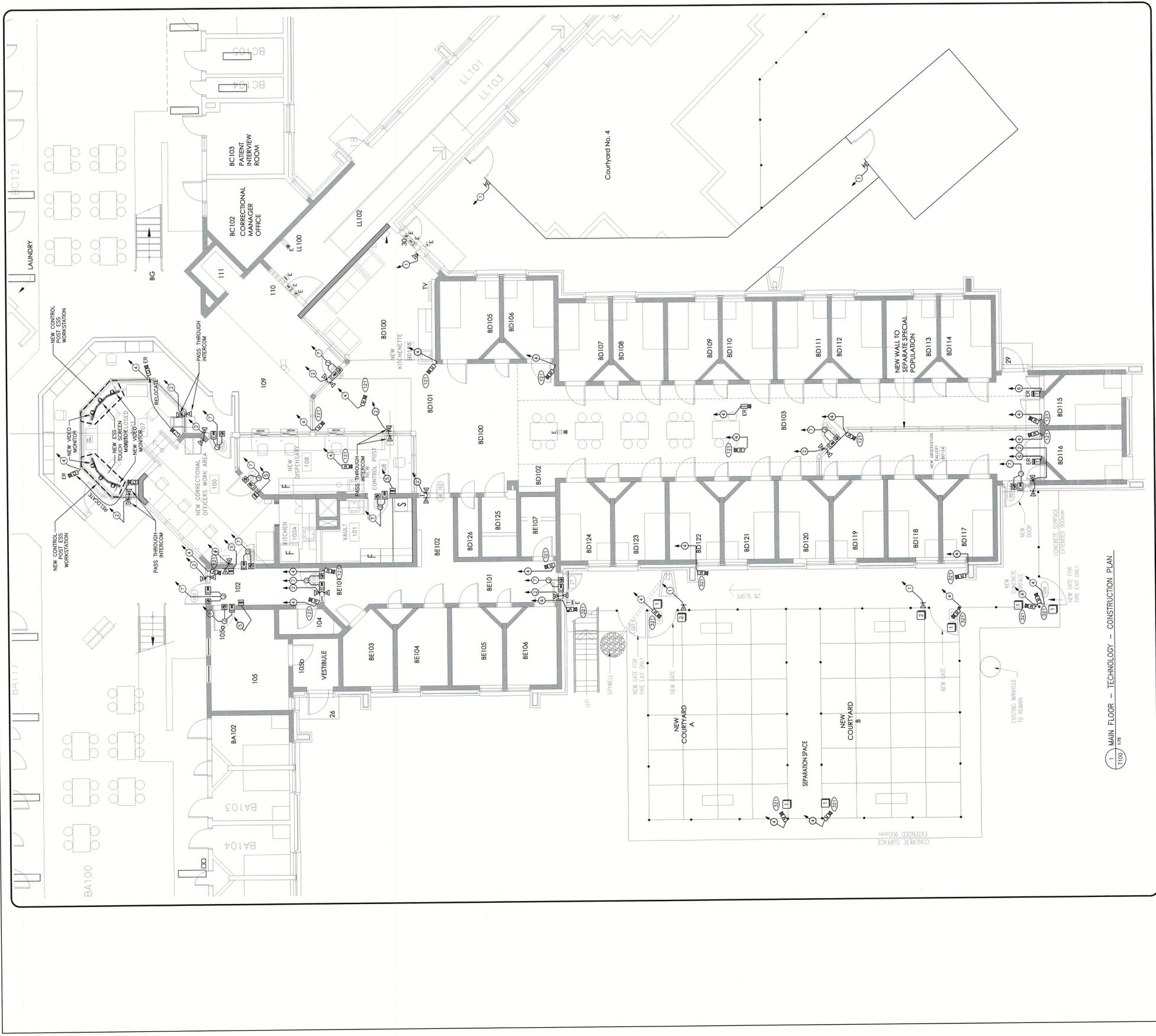
- DEVICES SHOWN SHADDED ARE EXISTING TO REMAIN. DEVICES SHOWN DASHED ARE TO BE REMOVED.
- CONDUIT RUNS ARE TO BE CONFIRMED ON SITE BY CONTRACTOR. RE-USE EXISTING SECURITY CONDUIT WHERE AVAILABLE.
- REFER TO DRAWINGS T100 FOR CAMERA TYPES, MOUNTING & WIRING DETAILS.
- REFER TO DRAWING T201 FOR CAMERA TYPES, MOUNTING & WIRING DETAILS.
- SUPPLY AND INSTALLATION OF DOORS, FRAME AND HARDWARE BY DIVISION 6.
- SUPPLY AND INSTALLATION OF ALL CONDUIT, BOXES, AND RACKS BY DIVISION 26.
- SUPPLY AND INSTALLATION OF WIRING FROM DOOR HARDWARE DEVICES TO DOOR TERMINATION CABINET BY DIVISION 26.
- WIRING TERMINATION AT DOOR HARDWARE AND DOOR HARDWARE SIDE OF DOOR TERMINATION CABINET BY DIVISION 8. DOOR TERMINATION CABINET SHALL BE TERMINATED BY DIVISION 6. DOOR HARDWARE EQUIPMENT LOCATIONS BY DIVISION 26.
- SUPPLY AND INSTALLATION OF FIRE ALARM INTERFACE AND CONTROLS BY DIVISION 26.
- SUPPLY AND INSTALLATION OF WIRING FROM DOOR TERMINATION CABINET AND SECURITY DEVICES TO SECURITY EQUIPMENT ROOM BY DIVISION 26.
- TERMINATION ON SECURITY SIDE OF DOOR TERMINATION CABINET SHALL BE BY DIVISION 26. SECURITY CABINET AND EQUIPMENT ROOMS BY SECURITY CONTRACTOR.
- SUPPLY AND INSTALLATION OF CONDUIT & WIRING FROM CAMERAS TO SECURITY ROOM BY DIVISION 26.
- SUPPLY AND INSTALLATION OF CONDUIT & WIRING FROM INTERCOMS TO SECURITY ROOM BY DIVISION 26.
- ALL HORIZONTAL CONDUIT TO BE RUN IN CRAWL SPACE WHERE POSSIBLE.

KEY NOTES:

- MONITOR CAMERAS ON FENCE OUTSIDE OF FENCE WITH EXTENSIONS TO ABOVE FLOOR WIRE COULD BE ACCESSIBLE FROM INSIDE.
- MONITOR INTERCOM ON OUTSIDE OF FENCE WITH CALL BUTTON ACCESSIBLE FROM INSIDE.

HOME RUN SCHEDULE

- 21mmC & 1 CAT 6 TO INTERCOM RACK IN STAR #1
- 21mmC & 2 CAT 6 TO INTERCOM RACK IN STAR #1
- 27mmC & 3 CAT 6 TO INTERCOM RACK IN STAR #1
- 21mmC & 1 CAT 6 TO CAMERA RACK IN STAR #1
- 21mmC & #22 SHIELDED TO DOOR CONTROL CABINET IN ELECTRICAL ROOM 200
- 21mmC & #22 SHIELDED TO GUARD TOUR CABINET IN STAR #1
- 21mmC & #22 SHIELDED TO SECURITY EQUIPMENT ROOM 200



1 MAIN FLOOR - TECHNOLOGY - CONSTRUCTION PLAN