

SECURITY GENERAL NOTES:

1. DEVICES SHOWN SHADED ARE EXISTING TO REMAIN. DEVICES SHOWN BOLD ARE NEW, UNLESS NOTED OTHERWISE.
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 T#.# 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.

DEMOLITION NOTES:

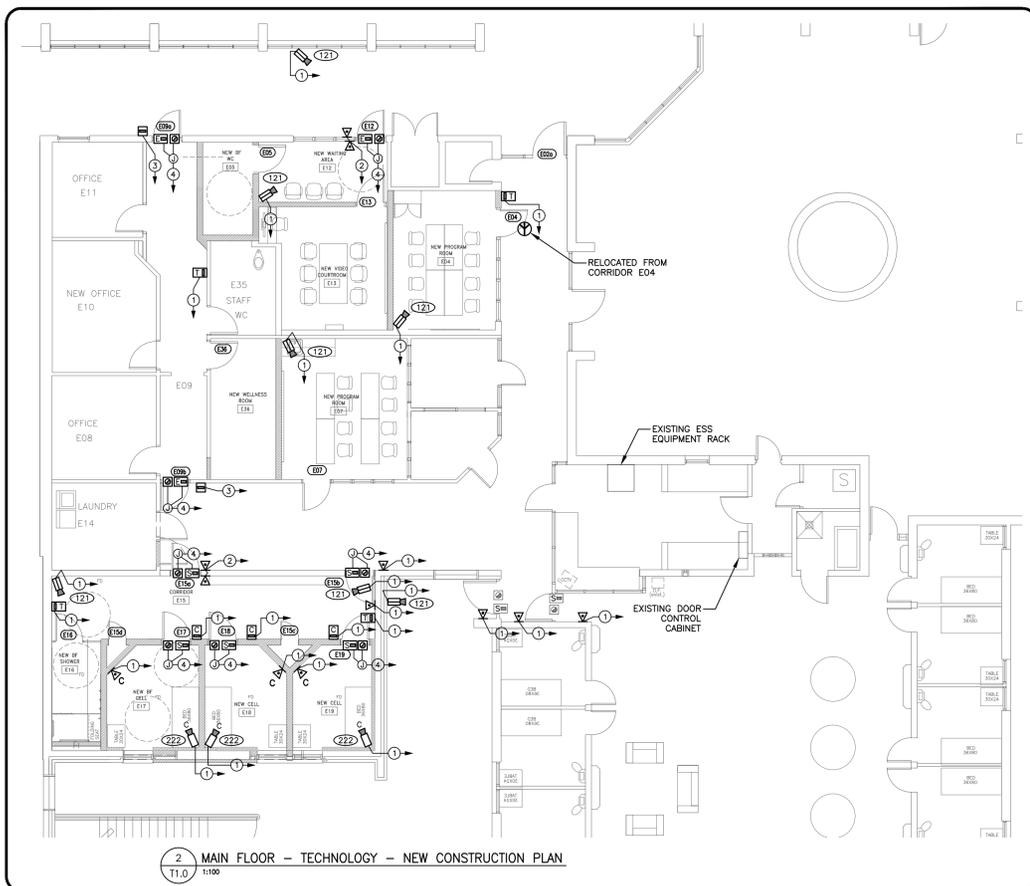
1. DISCONNECT ALL DOOR HARDWARE, REMOVE WIRING, AND REMOVE FROM TOUCH SCREENS.
2. REMOVE ALL CAMERA, INTERCOM, COD, CCD AND GUARD TOUR DEVICES AND WIRING AND REMOVE FROM TOUCH SCREENS.
3. REMOVE ALL CCTV OUTLETS, LOUDSPEAKERS AND WIRING.
4. RELOCATE PALS TO NEW CORRIDOR E15. RECALIBRATE SYSTEM.
5. TURN OVER REMOVED EQUIPMENT TO SITE REPRESENTATIVE.

TECHNOLOGY SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
SECURITY			
[Symbol]	PROXIMITY CARD READER	[Symbol]	DATA OUTLET
[Symbol]	CARD READER WITH KEYPAD	[Symbol]	ANALOG TELEPHONE OUTLET
[Symbol]	CARD READER - GUARD TOUR	[Symbol]	DATA OUTLET - FLOOR MOUNTED
[Symbol]	CARD READER - CALL CANCELLATION	[Symbol]	DATA OUTLET - CEILING MOUNTED
[Symbol]	PROXIMITY CARD READER - LONG RANGE	[Symbol]	WIRELESS ACCESS POINT - CEILING MOUNTED
[Symbol]	PROXIMITY CARD READER - MULLION MOUNT	[Symbol]	CCTV OUTLET
[Symbol]	KEYPAD	[Symbol]	PALS RECEIVER
[Symbol]	KEYPAD WITH DISPLAY	[Symbol]	INTERCOM
[Symbol]	HANDICAP DOOR OPERATOR	[Symbol]	INTERCOM CALL MONITORING DEVICE
[Symbol]	DOOR POSITION SWITCH	[Symbol]	LOUDSPEAKER
[Symbol]	REQUEST TO EXIT PUSHBUTTON	[Symbol]	SECURITY, INTERCOM & COMMUNICATION WORKSTATIONS
[Symbol]	REQUEST TO EXIT SENSOR	CONDUIT AND JUNCTION BOXES	
[Symbol]	PUSHBUTTON	[Symbol]	JUNCTION BOX
[Symbol]	ELECTRIC DOOR STRIKE	[Symbol]	ALTERNATE JUNCTION BOX
[Symbol]	ELECTRIC LOCK	[Symbol]	JUNCTION BOX - WALL
[Symbol]	MOTORIZED LOCK	[Symbol]	JUNCTION BOX - FLOOR
[Symbol]	PANIC STROBE LIGHT	[Symbol]	CONDUIT
[Symbol]	PANIC PUSHBUTTON	[Symbol]	DRAWING KEYNOTE
[Symbol]	DISTRESS PUSHBUTTON	[Symbol]	WEATHER PROOF
[Symbol]	DOOR HARDWARE POWER SUPPLY	[Symbol]	DEVICE MOUNTED ABOVE COUNTER OR MILLWORK
[Symbol]	KEYSWITCH		
[Symbol]	DOOR HARDWARE ELEVATION IDENTIFIER		
[Symbol]	DOOR HARDWARE IDENTIFIER LEGEND		
[Symbol]	ELEVATION # COMMERCIAL GRADE		
[Symbol]	SUB ELEVATION #		
[Symbol]	ELEVATION # DETENTION GRADE		
[Symbol]	CAMERA - FIXED (C DENOTES CORNER MOUNT)		
[Symbol]	CAMERA - FIXED WITH VERIFOCUS		
[Symbol]	CAMERA TYPE IDENTIFIER		
[Symbol]	DOOR NUMBER TAG		

HOME RUN SCHEDULE

- ① 21mmc & 1 CAT 6 TO ESS RACK
- ② 21mmc & 2 CAT 6 TO ESS RACK
- ③ 21mmc & 6#22 SHIELDED TO DOOR CONTROL CABINET
- ④ 27mmc & 2PR#22 SHIELDED & 2#14 TO DOOR CONTROL CABINET



TYPE:	2MP INDOOR FIXED (1920x1080P) CAMERA W/ VERIFOCUS
SYMBOL:	[Symbol] 121
DESCRIPTION:	COLOR DAY/NIGHT IP (POE) CAMERA (2MP) W/ REMOTE AUTO FOCUS/ZOOM LENS. VARIOFICAL LENS (2.8mm TO 12mm) W/ HORIZONTAL FIELD OF VIEW 113° TO 337.8°. 1080P RESOLUTION AT 60 FRAMES PER SECOND. HIGH IMPACT, VANDAL RESISTANT ALUMINUM HOUSING W/ POLYCARBONATE DOME. IP66 RATED, POWER IEEE 802.3AF.
LOCATIONS:	INTERIOR ROOMS & CORRIDORS
MOUNTING:	SURFACE: CEILING OR WALL
CABLING:	1x CAT6 (IP VIDEO & CAMERA POWER)
ELECTRICAL:	POWER OVER ETHERNET (12VDC) 9W

TYPE:	VANDAL RESISTANT FIXED (1.5MP) CAMERA W/ FIXED LENS & CORNER MOUNT BOX
SYMBOL:	[Symbol] 222
DESCRIPTION:	COLOR DAY/NIGHT IP (POE), 1.5 MEGAPIXEL CAMERA, FIXED 2.0mm LENS, 1440x1080 RESOLUTION, 0.61 LUX LOW LIGHT SENSITIVITY.
LOCATIONS:	CELLS
MOUNTING:	CORNER: CEILING AND WALL
CABLING:	1x CAT6 (IP VIDEO & CAMERA POWER)
ELECTRICAL:	IEEE 802.3af CLASS 3, MAX. 8.4W

5		
4		
3		
2		
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0	ISSUED FOR TENDER	2018/05/25

Revision	Description	Date
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Client	Client
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CORRECTIONAL SERVICES CANADA

Project	Project
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CHURCHILL UNIT REDEVELOPMENT

Designed by	Comp. par
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Drawn by	Dessiné par
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Approved by	Approuvé par
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PWSSC Project Manager	Administrateur de Projets TPSSC
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KK	KK
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Project No./No. du projet	Project No./No. du projet	Revision No.
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CHURCHILL UNIT MAIN FLOOR TECHNOLOGY DEMOLITION AND NEW CONSTRUCTION

Project No./No. du projet	Revision No.	0
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