

GENERAL NOTES

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Revision Description Date

Client client

**CORRECTIONAL SERVICES
CANADA**

Project Project

**CHURCHILL UNIT
REDEVELOPMENT**

Designed by Concp.pdf

Drawn by Seconda.pdf

Approved by Approuvé.pdf

FWGSC Project Manager Administrateur de Projets TPWSG

KK

Drawing title Titre du dessin

Project no./No. du projet

Drawing no./No. du dessin

Revision no.

**CHURCHILL UNIT
MAIN FLOOR
TECHNOLOGY
DEMOLITION AND
NEW CONSTRUCTION**

Project no./No. du projet

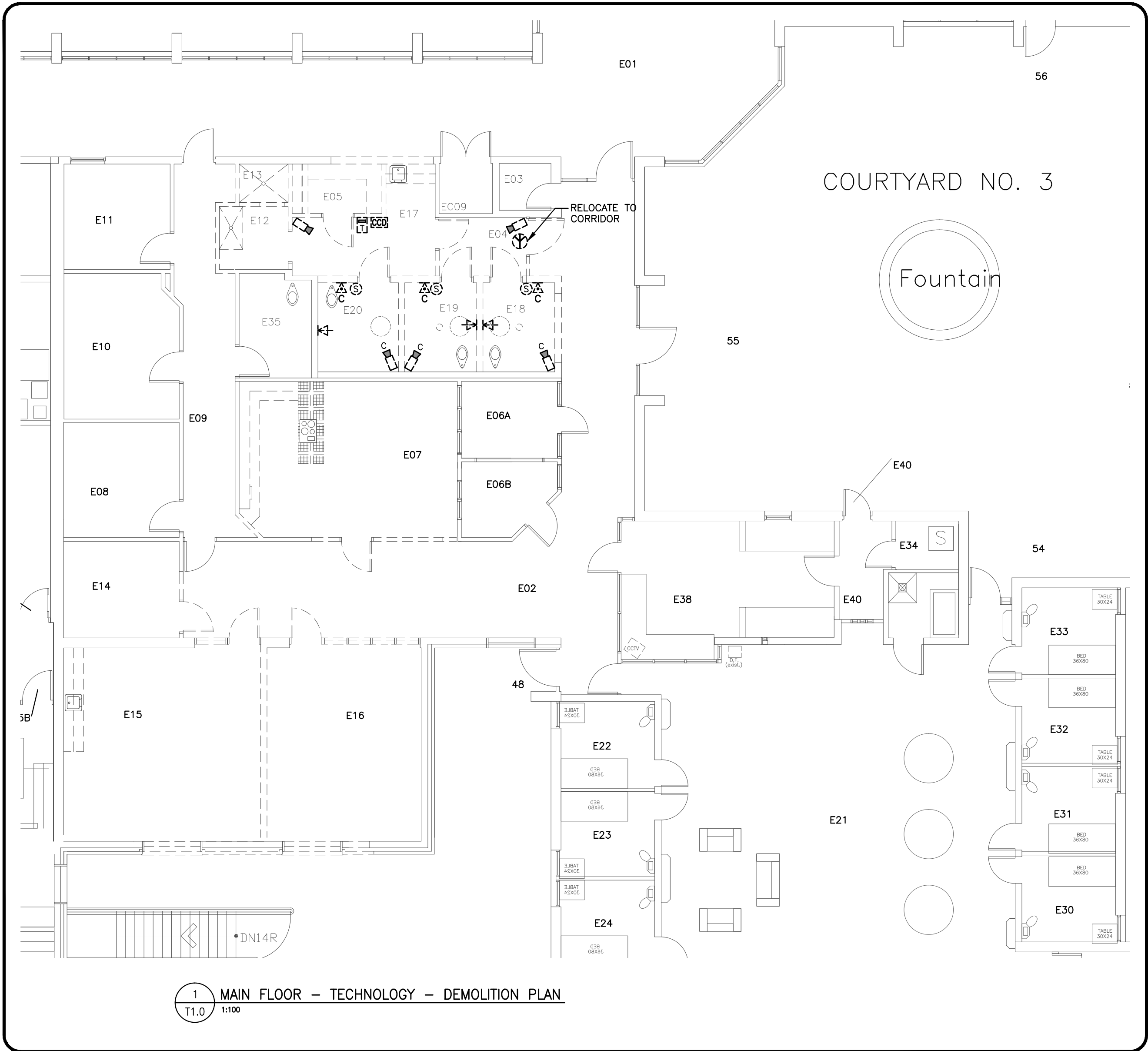
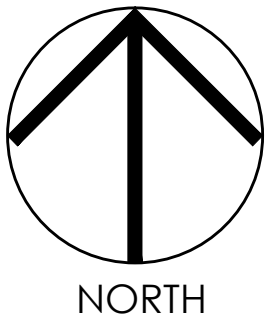
Drawing no./No. du dessin

Revision no.

R.082215.001

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- 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.


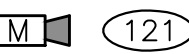
- DEMOLITION NOTES:**
1. DISCONNECT ALL DOOR HARDWARE, REMOVE WIRING, AND REMOVE FROM TOUCH SCREENS.
 2. REMOVE ALL CAMERA, INTERCOM, COD, CCD AND GUARD TOUR DEVICES AND WIRING AND REMOVE FROM TOUCH SCREENS.
 3. REMOVE ALL CCTV OUTLETS, LOUDSPEAKERS AND WIRING.
 4. RELOCATE PALS TO NEW CORRIDOR E15.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



TECHNOLOGY SYMBOL LEGEND

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

HOME RUN SCHEDULE

- ➔ 21mmC & 1 CAT 6 TO ESS RACK
- ➔ 21mmC & 2 CAT 6 TO ESS RACK
- ➔ 21mmC & 6#22 SHIELDED TO DOOR CONTROL CABINET
- ➔ 27mmC & 2PR#22 SHIELDED & 2#14 TO DOOR CONTROL CABINET

	TYPE:	2MP INDOOR FIXED (1920x1080P) CAMERA W/ VERIFOCUS
	SYMBOL:	
	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:	
	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