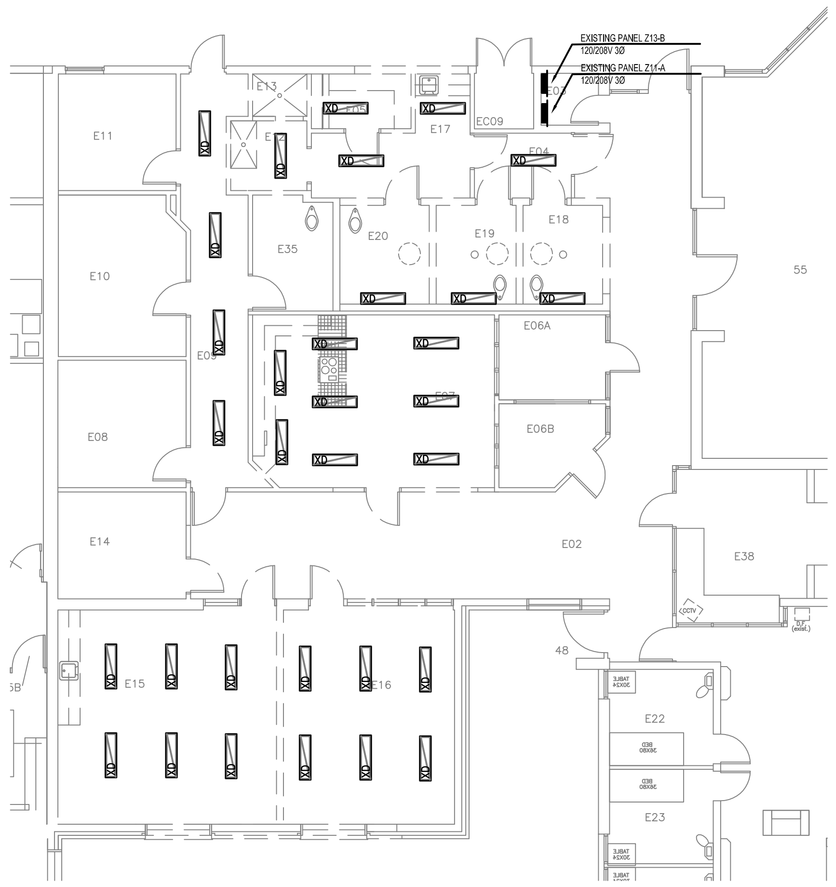
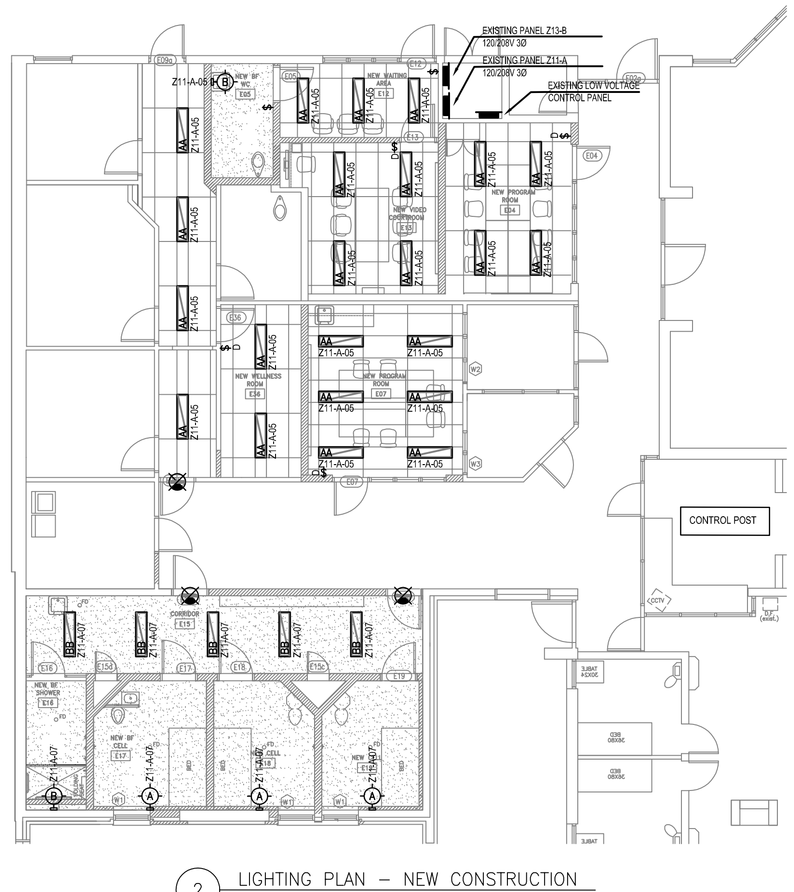
171-04394-00



1 LIGHTING PLAN – DEMO
1:100



2 LIGHTING PLAN – NEW CONSTRUCTION
1:100

LEGEND

SYMBOL	DESCRIPTION
	15A, 120V DUPLEX RECEPTACLE
	15A, 120V DUPLEX RECEPTACLE AT NON-STD HEIGHT – TO BE CONFIRMED WITH ARCHITECTURAL ELEVATIONS
	20A, 120V DUPLEX RECEPTACLE
	240 VOLT RECEPTACLE AT 450mm UNLESS NOTED (130mm FOR RANGES)
$	LIGHT SWITCH ('2' INDICATES DIMMABLE)
	FIRE ALARM HORN STROBE
	SMOKE DETECTOR
	DATA OUTLET
	FIRE ALARM MONITOR MODULE
	PANEL AS NOTED
	LOW VOLTAGE TRANSFORMER(SUPPLIED BY OTHERS)
	CONNECTION TO EQUIPMENT FROM L.V. TX
	RECESSED LED FIXTURE – REFER TO LUMINAIRE SCHEDULE
	WALL MOUNT LED FIXTURE – REFER TO LUMINAIRE SCHEDULE
	WALL MOUNT EXIT SIGN

ELECTRICAL DEMOLITION AND SALVAGE

1. UNLESS OTHERWISE NOTED ALL EXISTING ELECTRICAL SYSTEMS WHICH BECOME REDUNDANT SHALL BE REMOVED BY THE CONTRACTOR.
2. REMOVE ALL REDUNDANT EXISTING CONDUIT WHERE ACCESSIBLE.
3. REMOVE ALL REDUNDANT EXISTING CONDUCTORS TO POINT OF SOURCE.
4. CUT AND PATCH EXISTING WALLS WHERE REQUIRED TO ACCOMMODATE NEW EQUIPMENT OR CONDUIT. LEAVE FINISHED SURFACE OF WALL IN "READY TO PAINT" CONDITION.
5. TURN ALL SALVAGE MATERIAL OVER TO BUILDING OWNER.
6. CONTRACTOR SHALL VISIT SITE PRIOR TO TENDER TO DETERMINE EXTENT OF DEMOLITION REQUIRED. NO EXTRAS WILL BE CONSIDERED FOR WORK RESULTING FROM CONDITIONS THAT WOULD HAVE BEEN EVIDENT UPON THOROUGH EXAMINATION OF THE SITE.
7. CONTRACTOR SHALL UPDATE AND CONFIRM PANEL SCHEDULES AND LOADS FOR ALL PANELS AFFECTED BY THIS RENOVATION.
8. MAINTAIN CONTINUITY OF EXISTING BRANCH CIRCUITS AS REQUIRED TO PROVIDE POWER TO REMAINING EQUIPMENT, DEVICES AND LUMINAIRES THAT ARE NOT BEING REMOVED.
9. ANY EXISTING CONDITIONS INDICATED ARE BASED UPON INFORMATION PROVIDED BY OTHERS. THE CONTRACTOR SHALL ADJUST FOR ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.

LUMINAIRE SCHEDULE

AA 305x1220mm RECESSED LED SUITABLE FOR T-BAR CEILING, HINGED WHITE DOOR FRAME WITH MITRED CORNERS AND SPRING LOADED LATCHES, 3.2mm THICK K12 LENS AND POST-PAINTED FINISH, 120V, 3500K, 3500 LUMENS.
COOPER #GRLED
ACUITY #TL4
PHILLIPS #T-GRID
(OR APPROVED EQUAL)

BB 305x1220mm RECESSED LED SECURITY FIXTURESUITABLE FOR MOUNTING IN DRYWALL CEILINGS. 3.2mm THICK LENS AND POST-PAINTED FINISH, HARDENED SECURITY(TORX WITH CENTER REJECT) SCREWS, 12ga HOUSING, FULLY CONCEALED INTERNAL HINGE, 120V, 3500K, 2750 LUMENS.
KENALL #RMCA
FAILSAFE #FMR
CERTOLUX #VRF
(OR APPROVED EQUAL)

A 250mm x1220mm SURFACE/CORNER MOUNT SECURITY LED FIXTURE WITH 3.2mm THICK LENS AND POST-PAINTED FINISH, HARDENED SECURITY(TORX WITH CENTER REJECT) SCREWS, 12ga HOUSING, CONCEALED INTERNAL HINGE, 120V.
KENALL #CC
FAILSAFE #FCC
CERTOLUX #VRC
(OR APPROVED EQUAL)

B 250mm x 1220mm SURFACE/CORNER MOUNT SECURITY LED FIXTURE WITH 3.2mm THICK LENS AND POST-PAINTED FINISH, HARDENED SECURITY(TORX WITH CENTER REJECT) SCREWS, 12gaa HOUSING, WET LOCATION LISTED, 120V.
KENALL #CC - WL
FAILSAFE #FCC-WL
CERTOLUX #CRC
(OR APPROVED EQUAL)

XD EXISTING FIXTURE TO BE REMOVED/DEMOLISHED

NOTES

1. CONTROL OF LIGHTING WITHIN OBSERVATION CELLS/WASHROOM TO BE CONNECTED TO CONTROL POST (E38) VIA EXISTING LOW VOLTAGE CONTROL PANEL WITHIN ELECTRICAL ROOM EL#06. RE-USE EXISTING RELAYS FROM EXISTING OBSERVATION CELLS/WASHROOM TO CONTROL LIGHTING WITHIN NEW OBSERVATION CELLS/WASHROOM.
2. NEW LUMINAIRES IN CORRIDOR E08 TO RE-USE EXISTING CONTROL SWITCH(S).
3. CONNECT NEW EXIT SIGNS TO EXISTING EXIT SIGN CIRCUIT WITHIN CHURCHILL RENOVATION SPACE.

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

GENERAL NOTES

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5	ISSUED FOR TENDER	2018/05/25
4	ISSUED FOR 99% CD	2018/04/20
3	50% RE-SUBMISSION	2018/02/28
2	ISSUED FOR 50% CD	2018/01/09
1	ISSUED FOR DEISGN DEVELOPMENT	2017/11/23
Revision	Description	Date

Client / Client
CORRECTIONAL SERVICES CANADA

Project / Projet
CHURCHILL UNIT REDEVELOPMENT

Designed by / Conçu par: TM
Drawn by / Dessiné par: TM
Approved by / Approuvé par: TM
PWGSC Project Manager / Administrateur de Projets TPSGC: EH
Drawing title / Titre du dessin:
CHURCHILL UNIT LIGHTING DEMOLITION & NEW CONSTRUCTION

Project Number / No. du projet	Drawing number / No. du dessin	Revision no.
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PWGSC – 8.1 – 1000X707

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