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**PERMIT TO PRACTISE**  
FIELD FIELD & FIELD  
Signature  
Date: **PERMIT NUMBER P 295**  
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

#	REV	DESCRIPTION	DATE
1	1	ISSUED FOR TENDER	NOV. 4/13
2	2	90% REVIEW	OCT/21/13
1	1	60% REVIEW	SEPT. 17/13
0	0	PRELIMINARY REVIEW	NOV. 22/13

Client/client

**CORRECTIONAL SERVICES CANADA**

Project title/Titre du projet  
**GRANDE CACHE INSTITUTION**  
BRG 400  
GRANDE CACHE, ALBERTA

**FOOD SERVICES**  
**DISH ROOM REVITALIZATION**

Designed by/Conçue par  
JEF

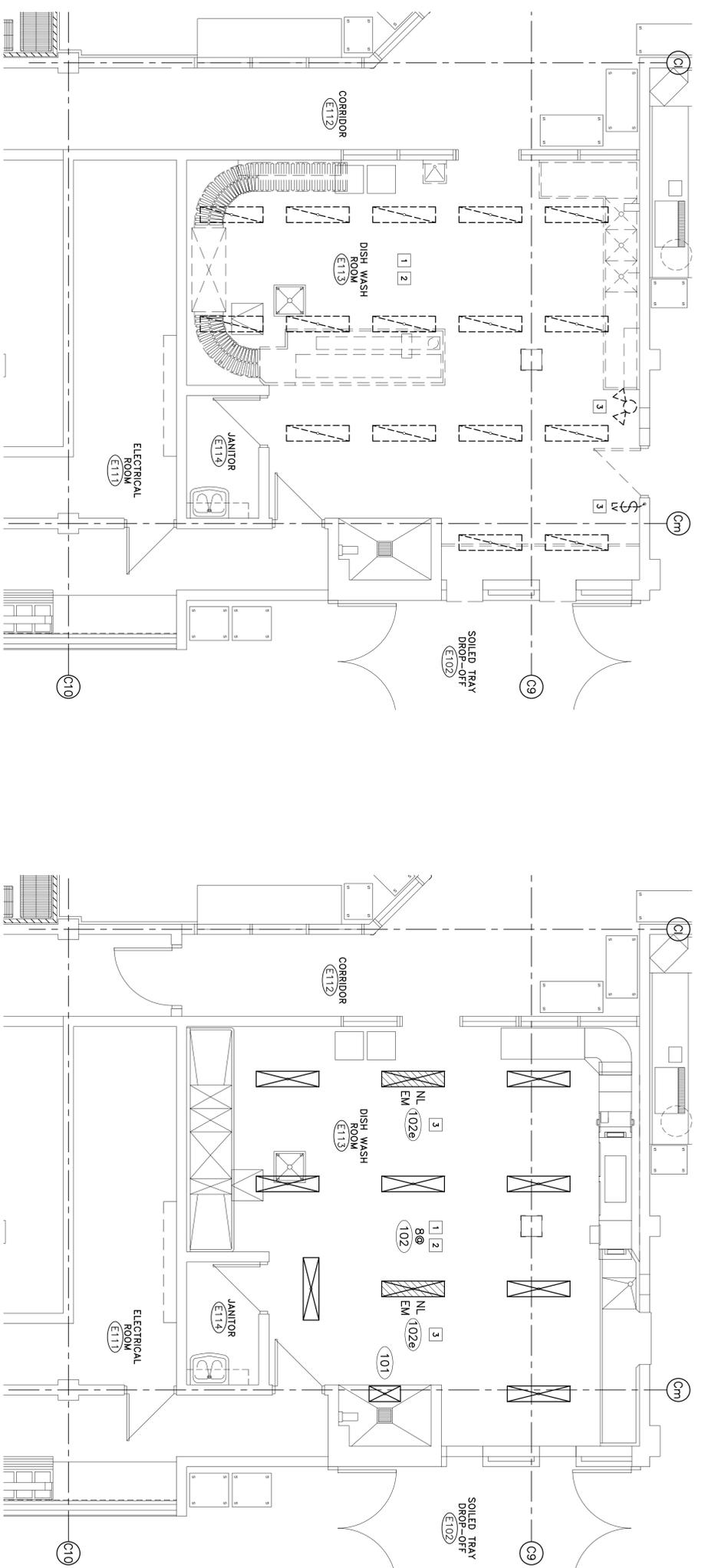
Drawn by/Dessiné par  
JEF

Project No./No. du projet  
**R.061948.001**

Sheet/Feuille  
**E3**

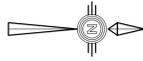
Revision no.  
**0**

OF 3



**1**  
**DISH WASH ROOM**  
**LIGHTING DEMOLITION PLAN**  
SCALE: 1:50

**2**  
**DISH WASH ROOM**  
**LIGHTING RENOVATION PLAN**  
SCALE: 1:50



**LIGHTING DEMOLITION NOTES:**

- NOTE: EXISTING ELECTRICAL LAYOUTS ARE DIAGRAMMATIC AND ARE NOT TO BE CONSIDERED COMPLETE AS-BUILT DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING ON SITE ALL CONDITIONS, LOCATIONS, QUANTITIES AND MEASUREMENTS. VISIT THE SITE DURING CONSTRUCTION TO DETERMINE THE EXACT SCOPE OF DEMOLITION WORK AT NO ADDITIONAL COST TO THE CONTRACT.
- 1 EXISTING RECESSED CEILING 1x4 FLUORESCENT LIGHTING FIXTURES TO BE REMOVED FROM THE SITE AND REPLACED WITH NEW FIXTURES. CONFIRM EXACT LOCATIONS, CONDITIONS AND REQUIREMENTS ON SITE. BRANCH CIRCUIT RACEWAY AND WIRING TO BE REUSED FOR NEW FIXTURES.
  - 2 EXISTING SURFACE CEILING MOUNTED EMERGENCY REJOICE LIGHTING FIXTURE TO BE REMOVED. CONFIRM EXACT LOCATION, CONDITIONS AND REQUIREMENTS ON SITE, AND REMOVE FROM THE SITE ALL ASSOCIATED CONDUIT RACEWAY, OUTLET, WIRING AND TIE-OFF EMERGENCY POWER CIRCUIT.

**LIGHT FIXTURE SCHEDULE**

FIXTURE TYPE	DESCRIPTION	LAMPS	SPECIFICATIONS
101	1x4 CEILING SURFACE MOUNTED HIGH SECURITY CONTAINMENT LED WET LOCATION LISTED.	LED - 50W 4000K - 80 CRI 120V	ONE FACE AIR-COOLED, 18 GAUGE STAINLESS STEEL HOUSING, COPERS CONTINUOUSLY FINISH FULL LENGTH INTERNAL DOOR HINGE. POLYCARBONATE OUTER LENS - 9mm CLEAR POLYCARBONATE WITH ADJUSTABLE LENS TORX HEAD SECURITY FASTENERS WITH CENTRE PINS.
102	1x2 CEILING SURFACE MOUNTED HIGH SECURITY CONTAINMENT LED WET LOCATION LISTED.	LED - 100W 4000K - 80 CRI 120V	
102a	1x2 CEILING SURFACE MOUNTED HIGH SECURITY CONTAINMENT LED WET LOCATION LISTED WITH EMERGENCY BATTERY BACKUP.	LED - 100W 4000K - 80 CRI BATTERY - 50AH	

**LIGHTING LAYOUT NOTES:**

- COORDINATE ALL LIGHTING INSTALLATIONS WITH ARCHITECTURAL, MECHANICAL AND STRUCTURAL LAYOUTS. CONFIRM EXACT LOCATIONS AND METHODS FOR FIXTURE SUPPORTS ON RECONSTRUCTION. ALL THE WORK AT NO ADDITIONAL COSTS TO THE CONTRACTOR.
- 1 PROVIDE AND INSTALL NEW CEILING SURFACE MOUNTED 1x2 (TYPE 101) AND 1x4 (TYPE 102) LED LIGHTING FIXTURES. CONFIRM EXACT LOCATIONS ON SITE AND MAKE BEST USE REQUIRED TO CONNECT NEW FIXTURES INTO EXISTING BRANCH CIRCUIT SWITCH LEGS AND TIE-OFF ANY UNUSED BRANCH WIRING.
  - 2 NOTE: TWO LED LIGHTING FIXTURES TYPE 102a TO BE COMPLETE WITH EMERGENCY POWER (BATTERY BACK-UP) AND CONNECTED AS NIGHT LIGHTS (NOT SWITCHED). CONFIRM EXACT LOCATIONS ON SITE AND MAKE BEST USE OF EXISTING RACEWAY AND WIRING. CONNECT NEW FIXTURES INTO EXISTING UNSWITCHED BRANCH CIRCUIT.

