

The drawing and all its contents are protected by copyright and shall not be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written consent of Field, Field & Field Architecture - Engineering Ltd. These drawings, unless noted otherwise, constitute and verify all job dimensions, all drawings, details and specifications. Any discrepancies between drawings, details and specifications shall be resolved by the drawings. Field, Field & Field Architecture - Engineering Ltd. shall not be responsible for any errors or omissions. Field, Field & Field Architecture - Engineering Ltd. shall not be responsible for any errors or omissions.

ARCHITECT

FIELD FIELD & FIELD

Architecture - Engineering Ltd.

No. 100 WINDSOR COURT, SUITE 305, 101 AVENUE,

EDMONTON, ALBERTA T6C 1S7

PHONE (780) 532-2890



NOT TO BE USED FOR CONSTRUCTION
UNLESS SIGNED BY DRAWN

PERMIT TO PRACTICE
FIELD FIELD & FIELD
Signature
M. BERTA
No. 100 WINDSOR COURT, SUITE 305,
EDMONTON, ALBERTA T6C 1S7
The Association of Professional Engineers,
Geologists and Geophysicists of Alberta

#	####	####
#	####	####
1	ISSUED FOR TENDER	NOV. 4/13
2	90% REVIEW	OCT.21/13
1	60% REVIEW	SEPT.17/13
0	PRELIMINARY REVIEW	MAY.22/13
Revision	Description/Description	Date/Date
Client/Client		

CORRECTIONAL
SERVICES
CANADA

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

FOOD SERVICES
DISH ROOM REVITALIZATION

Approved by/Approuvé par

Designed by/Conçu par

Drawn by/Dessiné par

Checked by/Vérifié par

Project Manager/Administrateur de Projets

YVON LABREQUE

Project Architectural and Engineering Resources Manager/

Ressources Architecturales et de Directeur d'ingénierie, PWSGC

Client/Client

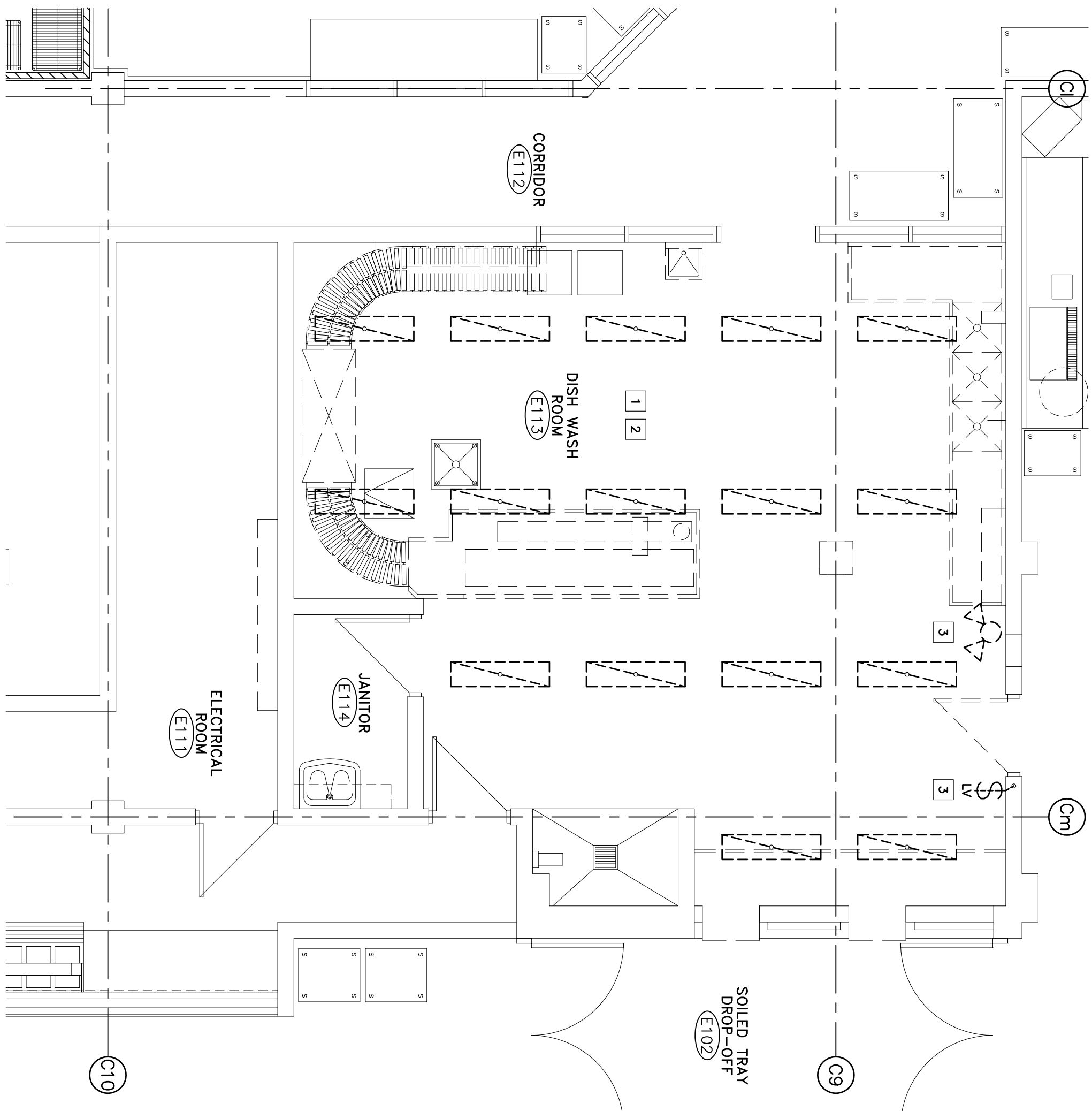
RON J. PAUL

Drawing title/Titre du dessin

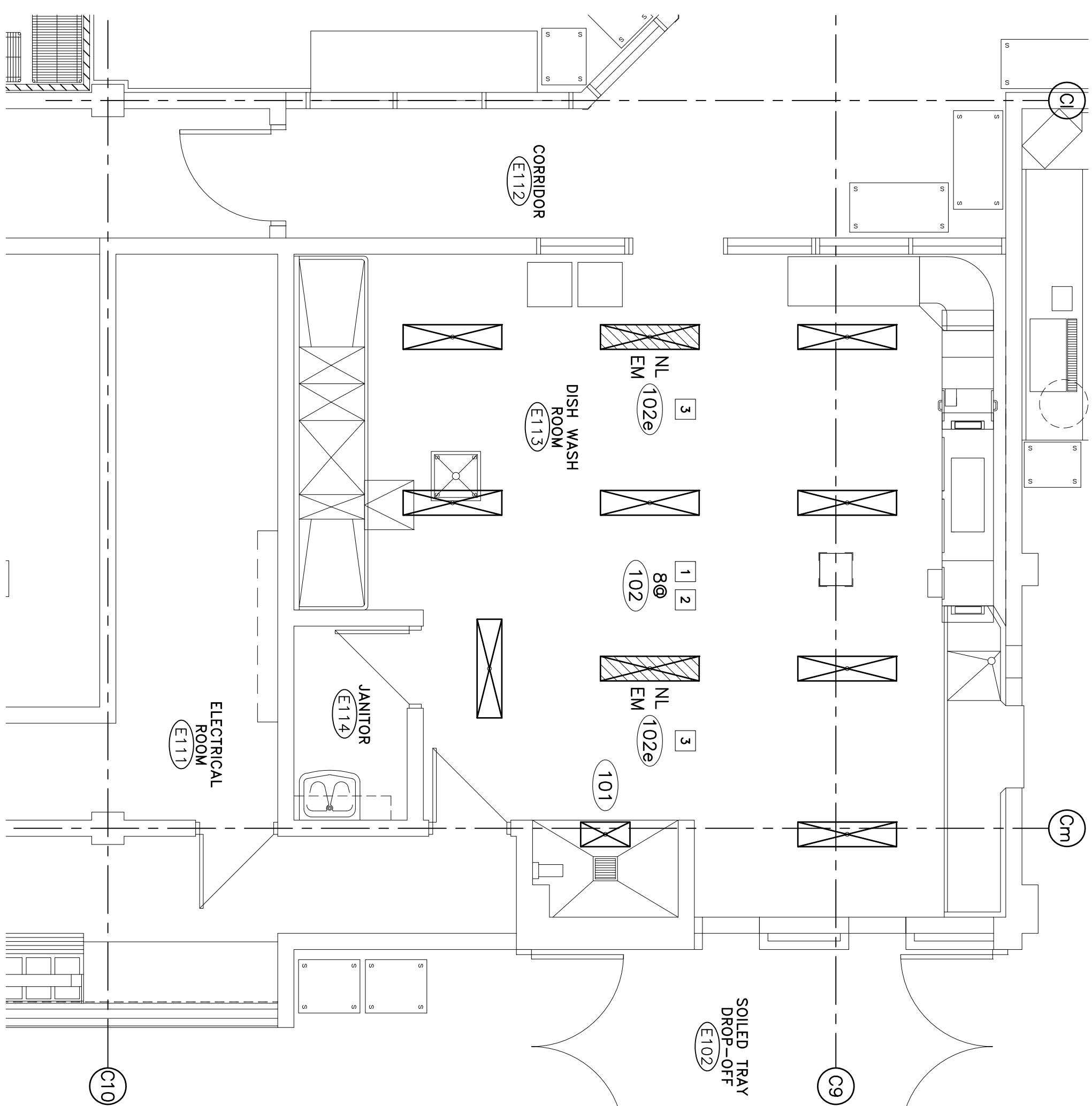
DISH WASH RM. - ELEC. DEMO. PLAN

DISH WASH RM. - ELECTRICAL PLAN

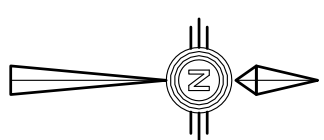
LIGHTING LAYOUT



1
DISH WASH ROOM
LIGHTING DEMOLITION PLAN
SCALE: 1:50
E3



2
DISH WASH ROOM
LIGHTING RENOVATION PLAN
SCALE: 1:50
E3



ASSEMBLY NOTES

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 THE DEMOLITION PHASE TO CONFIRM THE EXISTING CONDITIONS AND REQUIREMENTS. CONTRACTOR 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.

LIGHTING LAYOUT NOTES:

- COORDINATE ALL LIGHTING INSTALLATIONS WITH ARCHITECTURAL, MECHANICAL AND STRUCTURAL LAYOUTS. CONFIRM EXACT LOCATIONS AND METHODS FOR FIXTURE SUPPORTS ON SITE. CONFIRM INSTALLATION OF LIGHTING FIXTURES IN THE DISH WASH ROOM AS REQUIRED TO ACCOMMODATE ALL THE WORK AT NO ADDITIONAL COSTS TO THE CONTRACT.
- 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 OF EXISTING BRANCH CIRCUIT RACEWAY AND WIRING. 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.

LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	LAMPS	SPECIFICATIONS
101	1x2 CEILING SURFACE MOUNTED HIGH SECURITY CONTAINMENT LED ARRAY LIGHTING FIXTURE, CSA WET LOCATION LISTED.	LED - 50W 4000K - 80 ORI 120V	ONE PIECE DIE-CASTED 18 GAUGE STAINLESS STEEL HOUSING, CORNERS CONTINUOUSLY ROUNDED. 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 ARRAY LIGHTING FIXTURE, CSA WET LOCATION LISTED.	LED - 100W 4000K - 80 ORI 120V	
102a	1x2 CEILING SURFACE MOUNTED HIGH SECURITY CONTAINMENT LED ARRAY LIGHTING FIXTURE, CSA WET LOCATION LISTED WITH EMERGENCY BATTERY BACKUP.	LED - 100W 4000K - 80 ORI BATTERY - 50AH	