

DO NOT SCALE DRAWINGS

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR CONSTRUCTION	15/11/20
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1	99% CD SUBMISSION	15/09/28
0	50% CD SUBMISSION	15/08/14

Revision/Revision	Description/Description	Date/Date

Client/client

CANADA SCHOOL OF PUBLIC SERVICE (CSPS)

Winnipeg
MANITOBA

Project title/Titre du projet
**STANLEY KNOWLES BUILDING
2ND FLOOR - 391 YORK AVENUE
WINNIPEG, MANITOBA**

CSPS WINNIPEG FIT-UP

Approved by/Approve par
HUGO CEA CANAS

Designed by/Concept par
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PWGC Project Manager/Administrateur de Projets TPSCG
JOHN ALIBIN

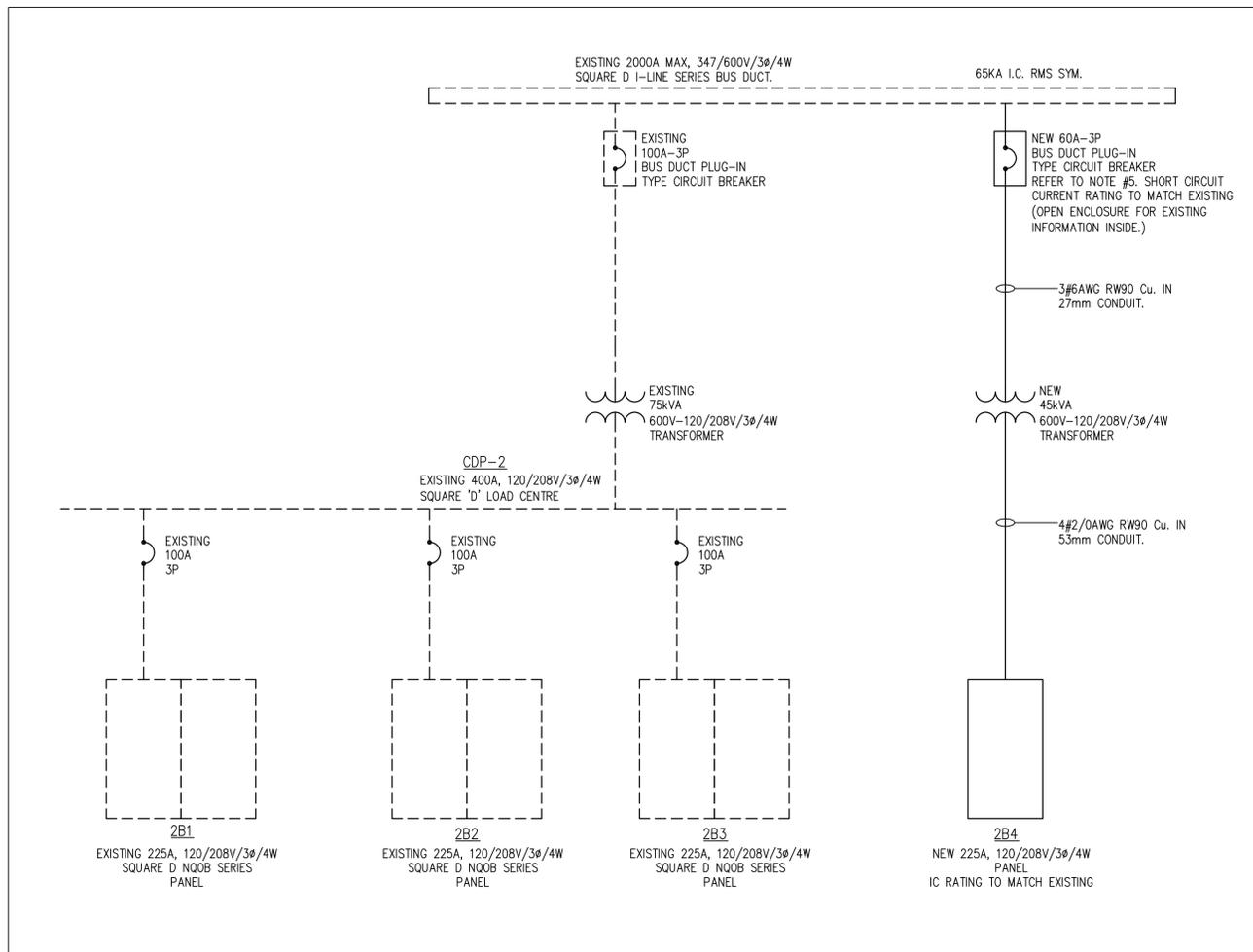
PWGC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSCG

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin

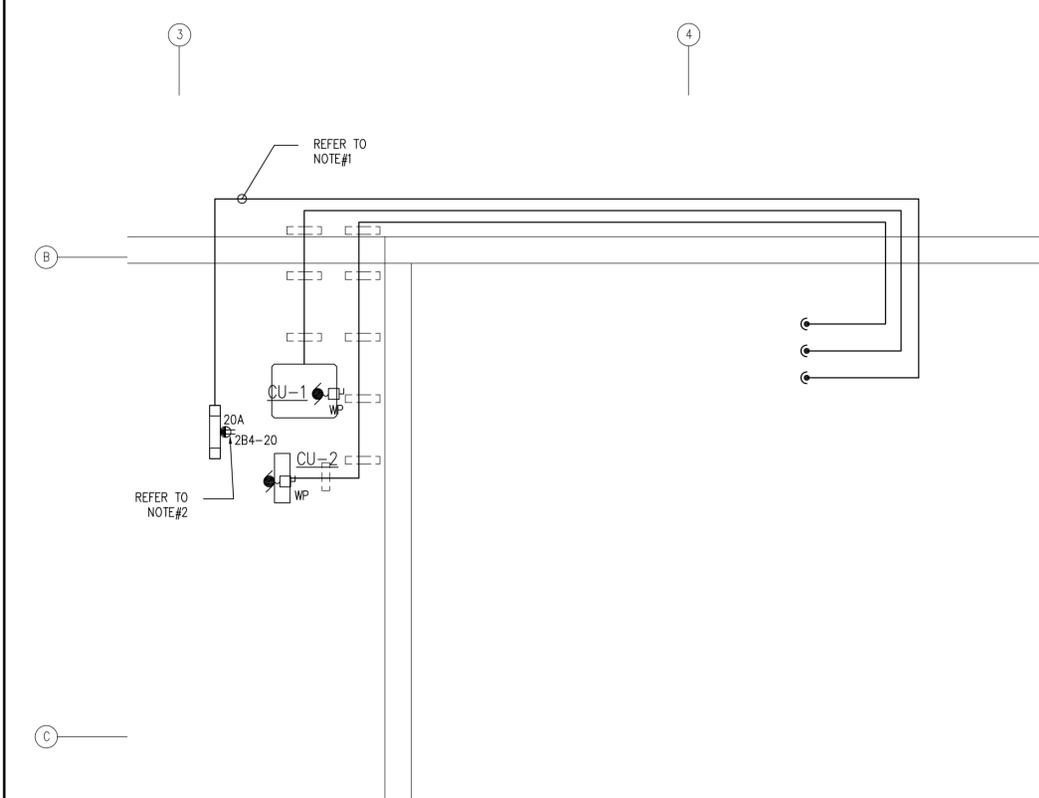
**ROOF PLAN, DETAIL AND EXISTING
SINGLE LINE DISTRIBUTION DIAGRAM**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.060508.003	E12 OF 12	3



- NOTES:
- ELECTRICAL ITEMS SHOWN DASHED ARE EXISTING & SHALL REMAIN OR BE RELOCATED AS NOTED. ITEMS MARKED WITH (D) SHALL BE DISCONNECTED & REMOVED.
 - ALL DEVICES IN RENOVATED AREAS THAT MUST BE ALTERED TO HAVE ASSOCIATED WIRE AND CONDUIT EXTENDED, RE-ROUTED AND RE-WIRED TO SUIT NEW INSTALLATION. CONFIRM EXISTING ON SITE.
 - PROVIDE NEW DISTRIBUTION EQUIPMENT & INCLUDE ALL COSTS TO MODIFY EXISTING EQUIPMENT TO SUIT NEW ELECTRICAL. PROVIDE 3/4" THICK PLYWOOD BACKBOARD C/W FIRE RETARDANT GREY PAINT FOR ALL NEW EQUIPMENT MOUNTING.
 - ELECTRICAL CONTRACTOR TO COORDINATE ALL POWER SHUTDOWNS WITH DEPARTMENTAL REPRESENTATIVE. PROVIDE MINIMUM 48 HOUR NOTICE PRIOR TO ANY SHUTDOWNS. COORDINATE ALL WORK TO MINIMIZE SERVICE INTERRUPTIONS. ALLOW FOR EVENING AND WEEKEND WORK AS REQUIRED.
 - EXISTING SPARE 100A-3P BUS DUCT PLUG-IN TYPE CIRCUIT BREAKER TO BE REMOVED AND TURNED OVER TO DEPARTMENTAL REPRESENTATIVE. SUPPLY AND INSTALL NEW 60A-3P BUS DUCT PLUG-IN CIRCUIT BREAKER.

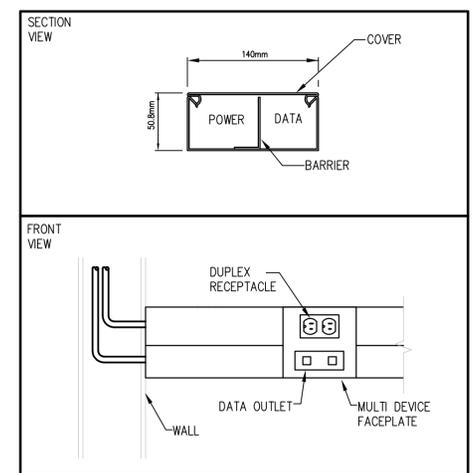
3 EXISTING SINGLE LINE DISTRIBUTION DIAGRAM
E12 NTS



NOTES:

- ALL CABLE/CONDUIT ON ROOF TO RUN ADJACENT TO MECHANICAL PIPING. UTILIZE SAME U-CHANNEL MOUNTING/SLEEPERS AS MECHANICAL PIPING. COORDINATE ROUTINGS AND EQUIPMENT CONNECTION POINTS ON SITE WITH MECHANICAL CONTRACTOR.
- PROVIDE CSA APPROVED 5-20R, T-SLOT, ROOF MOUNTED RECEPTACLE PROTECTED WITH A GFCI CLASS A TYPE CIRCUIT BREAKER WIRED TO A DEDICATED CIRCUIT. RECEPTACLE TO BE MOUNTED AT A MINIMUM OF 750mm ABOVE FINISHED ROOF AND A MAXIMUM OF 7.5M FROM ASSOCIATED MECHANICAL EQUIPMENT. RECEPTACLE TO BE C/W DIE-CAST ALUMINUM, WHILE IN USE, WET LISTED COVER. RECEPTACLE TO BE MOUNTED TO U-CHANNEL SUPPORTS ON ROOF PITCHPOCKET.

1 ROOF PLAN
E12 1:50



2 2 COMPARTMENT SURFACE MOUNTED RACEWAY DETAIL
E12 NTS

