



APEGM
Certificate of Authorization
HDK Consulting Incorporated
No. 5539 Date: 04/30/2017

Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	Sept.12.16

Client/client
Public Works and Government Services Canada

100 - 167 Lombard Avenue
Winnipeg, Manitoba

Project title/Titre du projet
**Lower Fort Garry (LFG)
National Historic Site, Manitoba**

**HERITAGE BUILDING
RECAPITALIZATION**

Approved by/Approuvé par
HCC

Designed by/Concept par
PL

Drawn by/Dessiné par
RD

PWGSC Project Manager/Administrateur de Projets TPSCG
CHRISTINA KOVACS

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

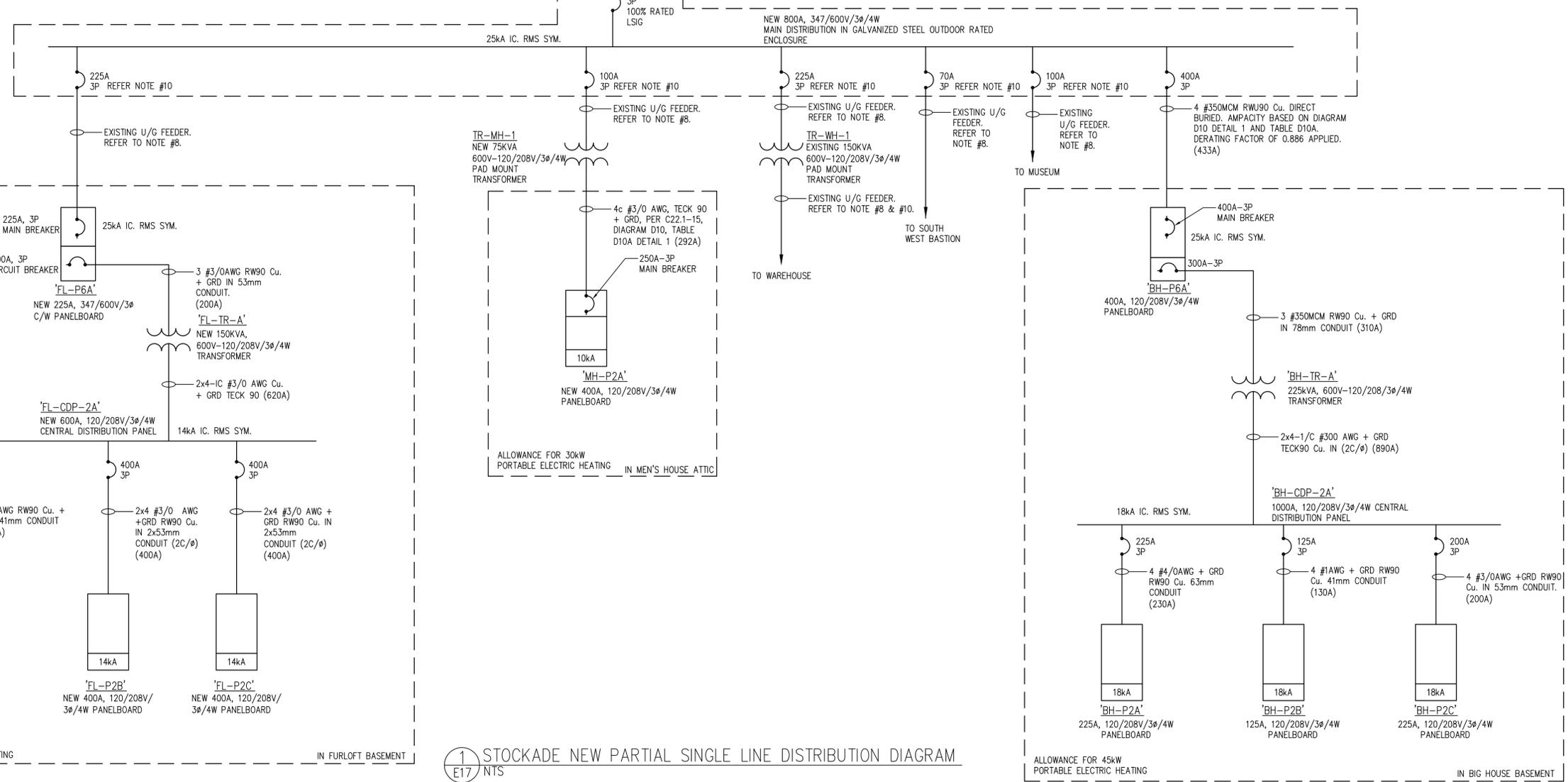
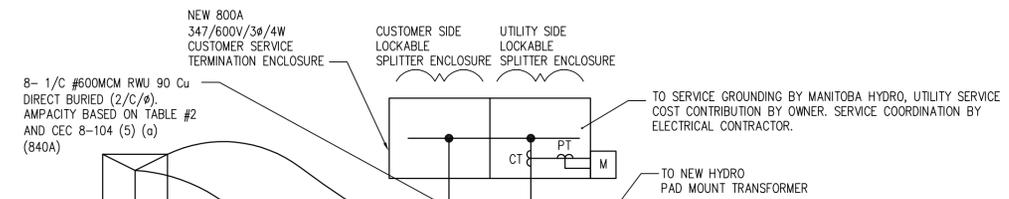
Client/client
PARKS CANADA

Drawing title/Titre du dessin
**STOCKADE NEW PARTIAL
SINGLE LINE DISTRIBUTION DIAGRAM**

Project No./No. du projet
R.075212.001

Sheet/Fauille
E17
OF 24

Revision no./
La Révision
no.
0



1 STOCKADE NEW PARTIAL SINGLE LINE DISTRIBUTION DIAGRAM
E17 NTS

NOTES:

- ELECTRICAL ITEMS SHOWN DASHED ARE EXISTING AND SHALL REMAIN OR BE RELOCATED AS NOTED. ITEMS MARKED WITH (D) SHALL BE DISCONNECTED AND 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 AND INCLUDE ALL COSTS TO MODIFY EXISTING EQUIPMENT TO SUIT NEW ELECTRICAL. PROVIDE 19mm 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.
- ALL EXTERIOR PENETRATIONS TO BE SEALED WITH APPROVED WEATHERPROOF RETARDANT SEALANT.
- ALL SERVICE REPLACEMENT WORK TO BE FULL SATISFACTION OF THE UTILITY AND DEPARTMENTAL REPRESENTATIVE.
- COORDINATE SERVICE UPGRADE WORK WITH UTILITY.
- ELECTRICAL CONTRACTOR TO PERFORM MEGGER TEST, CONFIRM FEEDER CABLE SIZE AND TYPE (Cu/AL) ON EXISTING UNDERGROUND CABLES. SUBMIT RESULTS TO DEPARTMENTAL REPRESENTATIVE BEFORE COMMENCEMENT ANY CONSTRUCTION WORK. VERIFY OPERATION OF SYSTEMS PRIOR TO TESTING. ANY DAMAGE TO CABLING OR EQUIPMENT DUE TO TESTING TO BE RECTIFIED BY CONTRACTOR AT NO ADDITIONAL COST.
- ALL INTERRUPTING CAPACITIES TO BE ADJUSTED PER THE COORDINATION STUDY.
- INSTALL NEW EQUIPMENT AND WIRING AS POSSIBLE BEFORE DISCONNECTING OR DEMOLISHING EXISTING EQUIPMENT.

