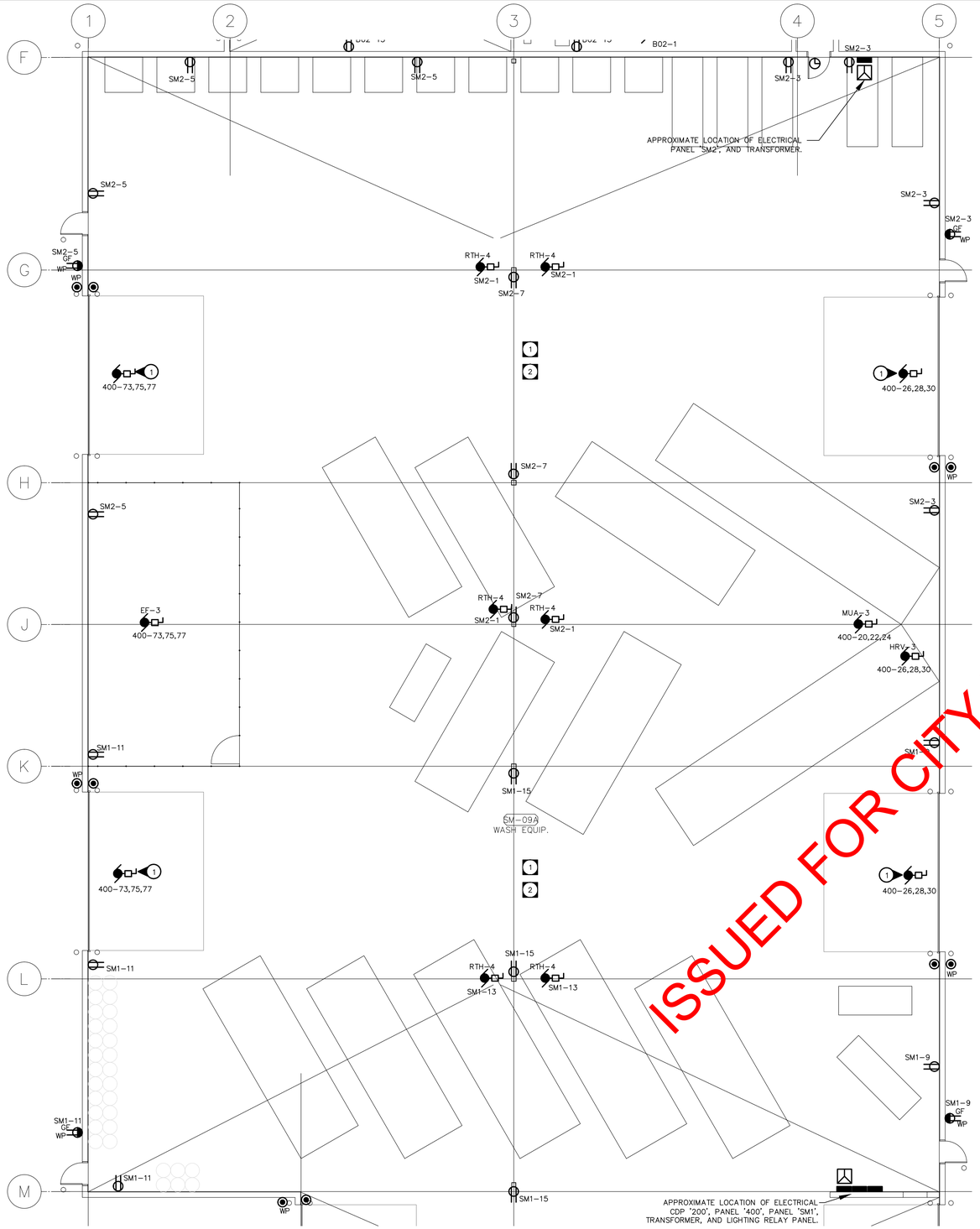
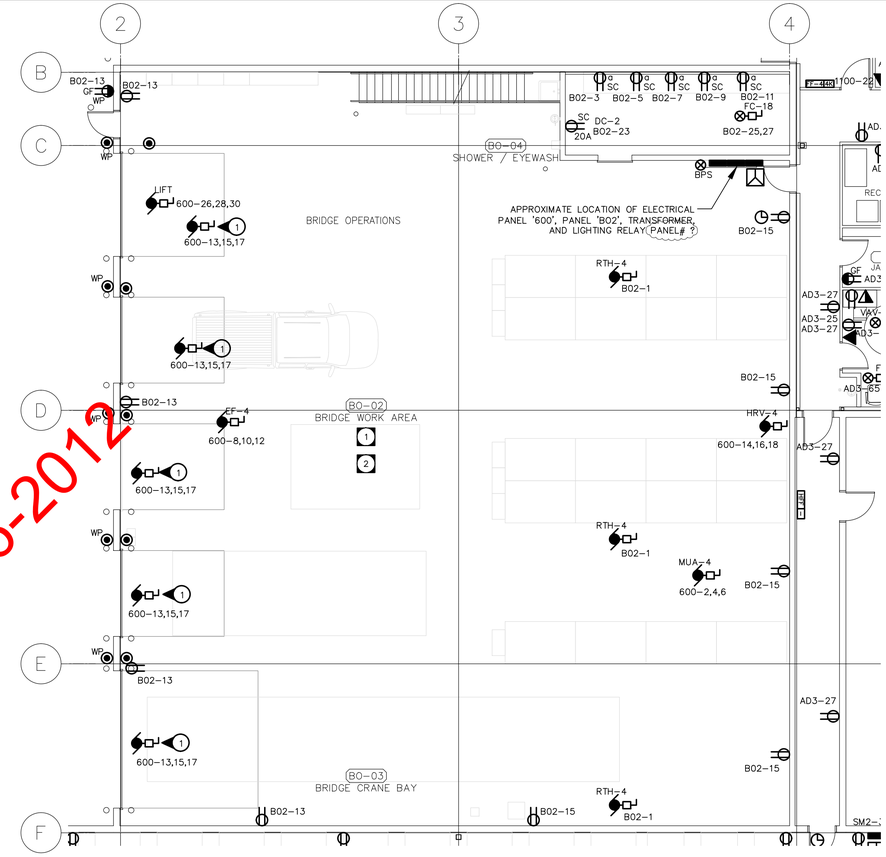




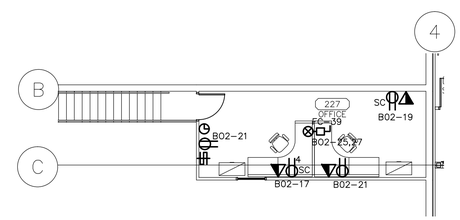
2 E3.1 BRIDGE OPERATIONS FLOOR PLAN - POWER AND SYSTEMS LAYOUT
SCALE: 1:100

SPECIFIC ELECTRICAL NOTES

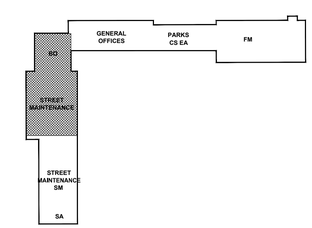
1. WIRE AND CONNECT OVERHEAD DOOR MOTOR AND ALL ASSOCIATED CONTROLS AS REQUIRED. CONFIRM EXACT ELECTRICAL REQUIREMENTS WITH MANUFACTURES SPECIFICATIONS PRIOR TO ROUGH IN.

HAZARDOUS LOCATION ELECTRICAL NOTES

1. ALL WIRING IN THESE AREAS TO COMPLY WITH C.E.C. 20-102. AREA FROM FINISHED FLOOR TO 50mm ABOVE FINISHED FLOOR TO BE HAZARDOUS AREA CLASS 1 ZONE 2. AREA BELOW FLOOR TO BE HAZARDOUS AREA CLASS 1 ZONE 1.
2. OVERHEAD DOORS ARE LOCKED OUT WHENEVER THIS AREA IS ARMED BY THE INTRUSION ALARM.



3 E3.1 MEZZANINE FLOOR PLAN
BRIDGE OPERATIONS - POWER AND SYSTEMS
SCALE: 1:100



4 E3.1 KEY PLAN
SCALE: 1:2000

1 E3.1 STREET MAINTENANCE FLOOR PLAN - POWER AND SYSTEMS LAYOUT
SCALE: 1:100

ISSUED FOR CITY REVIEW 11-06-2012

NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	BY
3	ISSUED FOR 99% REVIEW	2012.06.04	MZ
2	ISSUED FOR 66% REVIEW	2012.03.06	MZ
1	ISSUED FOR 33% REVIEW	2012.01.06	MZ

APEGM
Certificate of Authorization
Nova 3 Engineering Ltd.
No. 962 Date: _____

NOVA 3 ENGINEERING LTD.
CONSULTING ENGINEERS
201-120 FORT STREET TEL.: (204) 943-6142
WINNIPEG, MANITOBA FAX.: (204) 942-1276
R3C 1C7 JN.: 31-173

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF NOVA 3 ENGINEERING LTD. AND MAY ONLY BE REPRODUCED WITH THE WRITTEN PERMISSION OF NOVA 3 ENGINEERING LTD.
THE CONCEPT AND DESIGN INCORPORATED INTO THIS DRAWING ARE BASED ON INFORMATION PROVIDED BY THE CLIENT AND OTHER RELATED SOURCES. PROFESSIONAL ENGINEER ACCEPTS NO RESPONSIBILITY FOR DRAWING AND DESIGN UNLESS DRAWING IS ACCOMPANIED BY ORIGINAL SEALED AND SIGNED LETTER OF INTENT AND CERTIFICATE OF INSPECTION. REFER TO WWW.NOVA3.CA FOR CAUTIONARY NOTES.

ERNST HANSCH
CONSTRUCTION LTD.
3 TERRACON PLACE
WINNIPEG, CANADA R2J 4B3
TEL. (204) 233 7881
FAX (204) 233 4733
general@ehansch.com
www.ehansch.com

CLIENT: CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
PROJECT NUMBER: 31-178E
DRAWN BY: KC
DATE: MARCH 06, 2012
SCALE: AS SHOWN

PROJECT TITLE:
CITY OF WINNIPEG
PUBLIC WORKS EAST YARD COMPLEX
MAIN OFFICE & GARAGES

SHEET TITLE:
MAIN FLOOR POWER & SYSTEMS LAYOUT

SHEET NUMBER:
E3.1

REVISION NUMBER:
0