

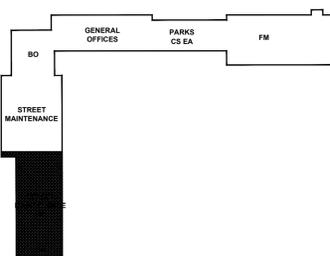
1
E3.0 **VEHICLE WASH FLOOR PLAN - POWER AND SYSTEMS LAYOUT**
SCALE: 1/100

SPECIFIC ELECTRICAL NOTES

- ① WIRE AND CONNECT OVERHEAD DOOR MOTOR AND ALL ASSOCIATED CONTROLS AS REQUIRED. CONFIRM EXACT ELECTRICAL REQUIREMENTS WITH MANUFACTURER'S SPECIFICATIONS PRIOR TO ROUGH IN.
- ② E.C. TO WIRE AND CONNECT ALL WASH EQUIPMENT. REFER TO MANUFACTURER'S SPECIFICATIONS FOR EXACT ELECTRICAL REQUIREMENTS PRIOR TO ROUGH IN.
- ③ SUPPLY, INSTALL, WIRE, AND CONNECT A COMPLETE IN SLAB RADIANT HEATING SYSTEM TO ACCOMMODATE THE FOLLOWING:
 1. COVERING A DISTANCE IF 10' FROM THE OVERHEAD DOOR AND THE WIDTH OF THE DOOR - EXTERIOR TO THE BUILDING.
 2. WIDTH OF THE WALLS OF THE BUILDING BETWEEN THE OVERHEAD DOORS.
 SYSTEM TO BE COMPLETE WITH A TEMPERATURE SENSOR. THE HEATING SYSTEM IS TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. ASSURE HEATING CABLE INTEGRITY IS VERIFIED PRIOR TO THE APPLICATIONS OF CONCRETE. CAUTION: USE ONLY MANUFACTURED APPROVED METHODS FOR SUCH VERIFICATION. COORDINATE ALL ELECTRICAL INSTALLATION ACTIVITIES WITH THE CONCRETE TRADE AS WELL AS OTHERS, AS REQUIRED, TO ASSURE AN ORGANIZED AND EFFECTIVE FINAL INSTALLATION.

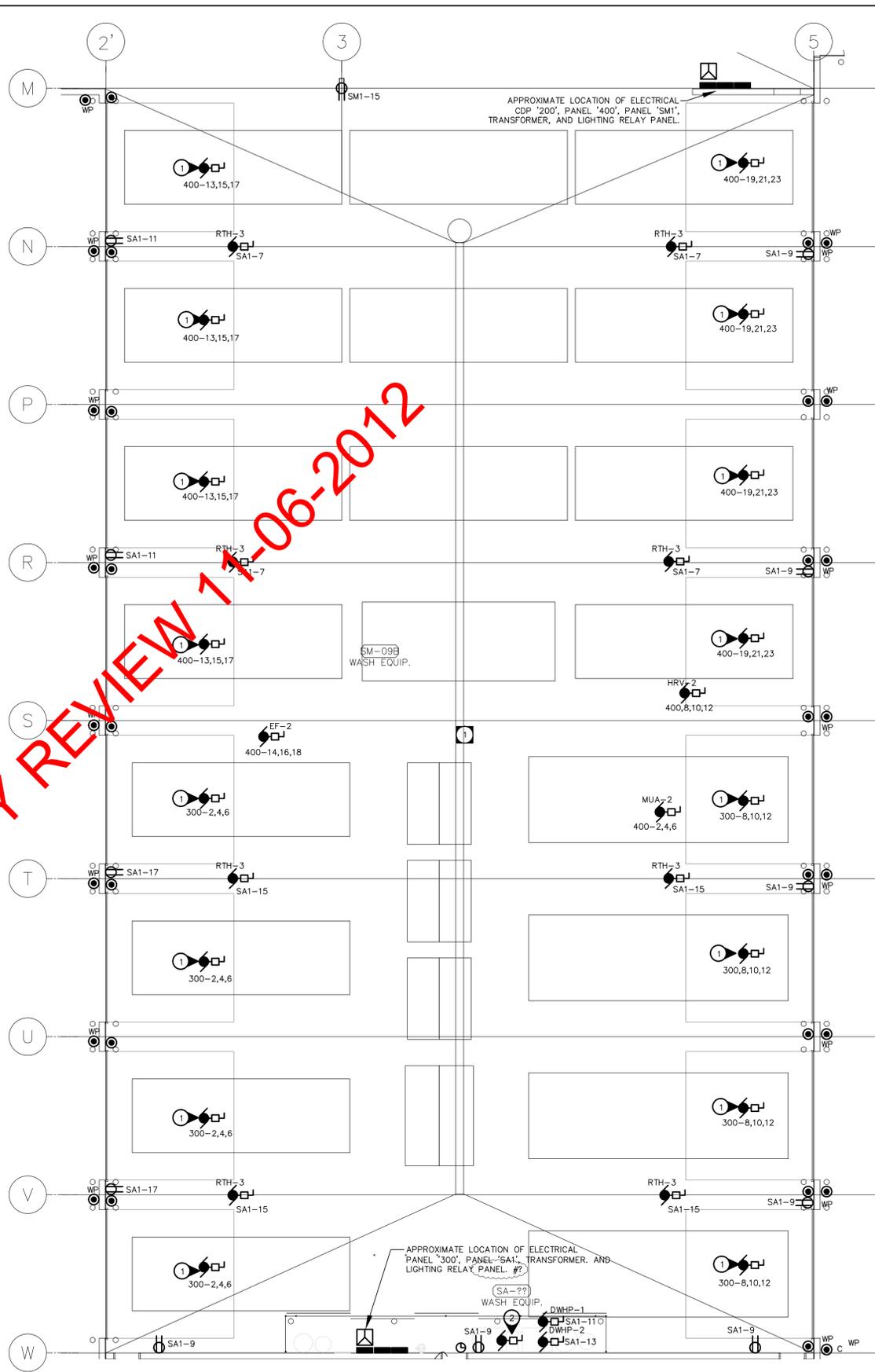
WASH BAY AND HAZARDOUS LOCATION ELECTRICAL NOTES

- ① ALL WIRING IN TRUCK BAYS 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 ALL WIRING IN WASH BAY TO BE IN COMPLIANCE WITH C.E.C. 22-002 CATEGORY 1.



3
E3.0 **KEY PLAN**
SCALE: 1/2000

2
E3.0 **STREET MAINTENANCE - POWER AND SYSTEMS LAYOUT**
SCALE: 1/100



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

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Nova 3 Engineering Ltd.
No. 962 Date: _____

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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 LAYOUT

SHEET NUMBER:
E3.0
REVISION NUMBER:
0