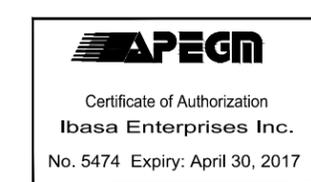
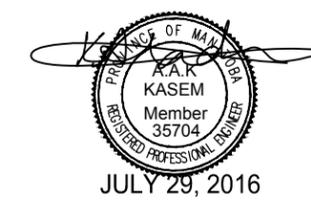


### GENERAL NOTES

- 1 ELECTRICAL SUB-CONTRACTOR TO REPAIR TO FULLY WORKING CONDITION ANY ELECTRICAL INSTALLATION AFFECTED BY THIS RENOVATION.
- 2 SUPPLY & INSTALL GAS DETECTION SYSTEM AS NOTED. SYSTEM & SENSORS TO HAVE A WORKING TEMPERATURE OF -20 DEG CELSIUS OR COLDER. UNIT TO BE C/W NOTIFICATION AUDIO (95 DBA MIN)/VISUAL (135 CD) DEVICE. PROVIDE CALIBRATION & INSPECTION REPORTS UPON COMPLETION FOR CONTRACT ADMINISTRATOR'S REVIEW. SUPPLY AN ALTERNATE PRICE FOR GAS DETECTION SYSTEM WITH BACNET COMPARABILITY FOR CONTRACT ADMINISTRATOR'S REVIEW. REFER TO MECHANICAL DRAWINGS FOR CO ALARM SET POINT.
- 3 SUPPLY & INSTALL INDOOR LIGHT FIXTURES ON TRUSSES. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.
- 4 SUPPLY & INSTALL OUTDOOR LIGHT FIXTURES WITH HEIGHTS AS NOTED ON ARCHITECTURAL DRAWINGS.
- 5 DECOMMISSION LIGHT FIXTURES IN OPEN AREAS. DECOMMISSION WIRING & TIDY WIRING TO REMAIN.
- 6 SUPPLY & INSTALL RECEPTACLES IN SPACE AT 3' AFFL. INSTALL QUADRUPEX RECEPTACLES 1' ABOVE WORK BENCH.
- 7 SUPPLY & INSTALL STAINLESS STEEL HARDWARE FOR RECEPTACLES, ZINC PLATED ELECTRICAL METALLIC ELECTRICAL INSTALLATION MATERIAL BX CABLES & PLASTIC CONDUITS ARE NOT ACCEPTED AS A SUBTITLE TO EMTS.
- 8 SUPPLY & INSTALL RIVETED LAMACOID LABELS TO IDENTIFY ALL ELECTRICAL OUTLETS, DEVICES, & SWITCHES. USE CORROSION RESISTANT RIVETS.
- 9 SUPPLY & INSTALL PHOTOCELL & ASTRONOMICAL TIME-LOCK UNIT TO CONTROL OUTDOOR LIGHTING. INSTALL TIME-LOCK UNIT ADJACENT TO SUPPLY PANEL & PROGRAM AS REQUIRED BY CITY OF WINNIPEG.
- 10 ELECTRICAL SUB-CONTRACTOR TO SUPPLY & INSTALL ALL CONDUITS REQUIRED FOR BURGLAR ALARM SYSTEM AS PER THE CITY OF WINNIPEG REQUIREMENTS. CONDUITS TO BE C/W PULL CORD & LABELED ON EACH END.
- 11 ELECTRICAL SUB-CONTRACTOR TO INSTALL MECHANICAL CONTROLS, PROVIDE CONTROL WIRING & ELECTRICAL SERVICE WIRING TO MECHANICAL EQUIPMENT.
- 12 SHED BUILDING TO BE SOLIDLY GROUNDED AS PER CODE REQUIREMENTS.
- 13 REFER TO ARCHITECTURAL DRAWINGS FOR INSTALLATION HEIGHTS OF OUTDOOR FIXTURES.
- 14 ELECTRICAL INSTALLATION IN SHED TO BE RATED TO WITHSTAND OPERATING TEMPERATURES OF -40 DEG CELSIUS UP TO +50 DEG CELSIUS.

### NOTES

- 1 COORDINATE INSTALLATION LOCATION OF CARBON MONOXIDE SENSOR WITH OTHER EQUIPMENT IN SHED.
- 2 SUPPLY & INSTALL 12"x12" PLASTIC BOX FOR BURGLAR ALARM WIRING. INSTALL BOX AT 6' AFFL.
- 3 SUPPLY & INSTALL MECHANICAL PROTECTION FOR ELECTRICAL INSTALLATION RUIING IN VERTICAL DIRECTION WITH MAXIMUM SPACING OF 1'. SUBMIT FOR CONTRACT ADMINISTRATOR'S REVIEW PRIOR TO ORDER.



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 ARCHITECTURE

Project: 490 KEENLEYSIDE  
 EAST ELMWOOD STORAGE  
 SHED  
 SCALE: 1:50

Bid Opportunity Number: 630-2016

Drawing Title: ELECTRICAL SYSTEMS - MAIN LEVEL

ISSUED FOR CONSTRUCTION  
 Date: JULY 29, 2016

Sheet No: E02

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