

FILE NAME: 757-2008-E01-R0  
 DATE: 2008.12.05  
 DESCRIPTION: MAIN FLOOR PLAN - DEMO  
 PROJECT No.: 105111  
 ADDRESS: PROJECT ADDRESS

ELECTRICAL SYMBOL LEGEND

NOTES :

LIGHTING

- FLUORESCENT LUMINAIRE - SURFACE OR SUSPENDED
  - FLUORESCENT LUMINAIRE - RECESSED
  - FLUORESCENT EMERGENCY LUMINAIRE - SURFACE OR SUSPENDED
  - CEILING POT OR HID LUMINAIRE - SURFACE OR SUSPENDED
  - WALL SCONCE OR HID LUMINAIRE
  - STANCHION MOUNTED HID LUMINAIRE
  - CEILING MOUNTED EXIT LIGHT - ARROWS AS REQUIRED
  - WALL MOUNTED EXIT LIGHT - ARROWS AS REQUIRED
  - BATTERY PACK C/W HEADS AS INDICATED
  - WALL MOUNTED EMERGENCY REMOTE HEADS
  - PHOTO ELECTRIC CELL
  - TIME CLOCK
  - NIGHT LIGHT
  - LUMINAIRE TYPE
  - SINGLE POLE SWITCH
- WALL SWITCH: 3 - THREE WAY      LV- LOW VOLTAGE  
 4 - FOUR WAY                    M - MOTOR RATED  
 D - DIMMER                        PL- PILOT LIGHT  
 EX- EXPLOSION PROOF          WP- WEATHER PROOF

POWER

- DUPLEX RECEPTACLE
- SINGLE RECEPTACLE
- ISOLATED GROUND RECEPTACLE
- SPLIT-FEED RECEPTACLE
- GROUND FAULT RECEPTACLE
- SPECIAL 120V RECEPTACLE
- SPECIAL 208V 1Ø RECEPTACLE
- SPECIAL 208V 3Ø RECEPTACLE
- SPECIAL 347V RECEPTACLE
- SPECIAL 600V RECEPTACLE
- SPECIAL RECEPTACLE
- MOTOR
- DISCONNECT SWITCH
- FUSED DISCONNECT SWITCH
- MAGNETIC MOTOR STARTER
- COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER
- MANUAL MOTOR STARTER C/W PILOT LIGHT
- PANEL BOARD - SURFACE MOUNTED
- MISC. PANEL BOARD - FLUSH MOUNTED
- WP WEATHER PROOF
- GF GROUND FAULT
- A.F.F. ABOVE FINISHED FLOOR

FIRE ALARM

- MANUAL PULL STATION
- BELL C/W VISUAL ALARM LIGHT
- WALL MOUNTED HORN
- WALL MOUNTED HORN/STROBE
- WALL MOUNTED BELL
- WALL MOUNTED BELL/STROBE
- CEILING MOUNTED HORN
- SMOKE DETECTOR
- RATE OF RISE THERMAL DETECTOR
- FIXED TEMPERATURE THERMAL DETECTOR
- DUCT MOUNTED SMOKE DETECTOR
- END OF LINE RESISTOR
- SPRINKLER FLOW SWITCH
- SPRINKLER PRESSURE SWITCH
- SPRINKLER VALVE MONITOR
- CONTROL MODULE
- SOLENOID VALVE
- FIRE PHONE
- FIRE ALARM SPEAKER

COMMUNICATION

- VOICE OUTLET
- DATA OUTLET
- VOICE/DATA OUTLET
- CLOSED CIRCUIT CAMERA (C.C.T.V.)

SECURITY

- CARD READER
- DOOR POSITION SWITCH
- MOTION DETECTOR

LINE SYMBOLS

- CONDUCTOR
- UNDERGROUND CONDUCTOR
- OVERHEAD CONDUCTOR

SINGLE LINE

- CIRCUIT BREAKER
- DRAW OUT CIRCUIT BREAKER
- CIRCUIT BREAKER C/W CURRENT LIMITERS
- POWER CIRCUIT BREAKER C/W FRAME SIZE INDICATION
- STAB TYPE DISCONNECT
- LIGHTNING ARRESTER
- SURGE ARRESTER
- THERMAL OVERLOAD DEVICE
- CONTACT N.O.
- CONTACT N.C.
- CAPACITOR C/W KVAR RATING
- POTENTIAL TRANSFORMER C/W VOLTAGE AND QUANTITY
- CURRENT TRANSFORMER C/W RATIO AND QUANTITY
- ZERO SEQUENCE CURRENT TRANSFORMER
- DIGITAL METERING
- TRANSIENT VOLTAGE SURGE SUPPRESSOR
- VARIABLE FREQUENCY DRIVE
- METERING DEVICE
- ELECTRIC MOTOR
- HARMONIC FILTER kW RATED
- DISTRIBUTION TRANSFORMER
- DELTA
- WYE
- WYE OR STAR WITH SOLID GROUNDED NEUTRAL
- GROUND
- STARTER - FVNR FULL VOLTAGE NON-REVERSING
- STARTER - SOFT START
- STARTER - 2 SPEED, 1 WINDING

0	ISSUED FOR ADDENDUM 1	ES	2008.12.05
NO.	REVISION/DESCRIPTION	BY	DATE

SEALS



DRAWN BY	CAD	CHECKED BY	APPROVED
DATE	2008.12.05	USER APPROVAL	

CITY OF WINNIPEG  
 PLANNING, PROPERTY AND  
 DEVELOPMENT DEPARTMENT  
 CIVIC ACCOMMODATIONS DIVISION  
 300 - 65 GARRY ST. R3C 4K4

PROJECT  
 CONFEDERATION BUILDING  
 SUPPLEMENTARY HEATING UPGRADES  
 PHASE 1 - CITY BID OPP. NO. 757-2008  
 457 MAIN STREET, WINNIPEG, MANITOBA

SHEET TITLE  
 ELECTRICAL  
 LEGEND AND SYMBOLS

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	105111	E01

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