



| LEGEND | | | |
|--------|--|---|--|
| A | STRIP LIGHT FIXTURE (A DENOTES TYPE) | ⏏ | POWER PANELBOARD – SURFACE MOUNT/FLUSH MOUNT |
| B | 1'x4' TROFFER (B DENOTES TYPE) | ⏏ | SYSTEM PANELBOARD – SURFACE MOUNT/FLUSH MOUNT |
| C | 2'x4' TROFFER (C DENOTES TYPE) | ⊠ | TRANSFORMER |
| F | SURFACE OR PENDANT LIGHT FIXTURE (F DENOTES TYPE) | ⏏ | TELEPHONE BACKBOARD |
| G | DOWN LIGHT (G DENOTES TYPE) | ⏏ | VOICE/DATA OUTLET (2 CAT6 CABLES: 1 VOICE, 1 DATA) |
| H | WALL MOUNTED LIGHT FIXTURE (H DENOTES TYPE) | ⏏ | VOICE/DATA OUTLET – FLOOR MOUNTED/CEILING MOUNTED |
| K | FLOODLIGHT (K DENOTES TYPE) | ⏏ | HDMI |
| J | LIGHT STANDARD (J DENOTES TYPE) | ⏏ | AUDIO JACK |
| NL | LIGHT FIXTURE ON NIGHT LIGHT CIRCUIT | ⏏ | TELEPHONE OUTLET (1 CAT6 CABLE) |
| D-0 | EMERGENCY LIGHT (REMOTE – 2 HEADS) | ⏏ | DATA OUTLET (1 CAT6 CABLE) |
| D-3 | EMERGENCY LIGHT (REMOTE – 3 HEADS) | ⏏ | WIFI |
| E | EXIT LIGHT (CEILING/WALL MTD) | ⏏ | PUBLIC ADDRESS SYSTEM MICROPHONE OUTLET |
| E-A | EXIT LIGHT C/W DIRECTIONAL ARROW (CEILING/WALL MTD) | ⏏ | PUBLIC ADDRESS SYSTEM LOUD SPEAKER |
| E-B | EXIT LIGHT (BALL HANGER) | ⏏ | PUBLIC ADDRESS SYSTEM SPEAKER (CEILING/WALL MTD) |
| E-C | EXIT LIGHT C/W DIRECTIONAL ARROW (BALL HANGER) | ⏏ | PUBLIC ADDRESS SYSTEM ATTENUATOR |
| E-D | EMERGENCY BATTERY BANK UNIT C/W HEAD LIGHTS | ⏏ | MOTOR AND DISCONNECT |
| E-E | DAYLIGHT SENSOR | ⏏ | MOTOR DIRECT CONNECT |
| E-F | MOTION SENSOR SWITCH (WALL MOUNTED) | ⏏ | SECURITY KEYPAD |
| E-G | MOTION SENSOR SWITCH (CEILING MOUNTED) | ⏏ | BASEBOARD HEATER (1000 DENOTES 1000 WATTS) |
| E-H | SINGLE POLE SWITCH (3 DENOTE 3 WAY SWITCH) | ⏏ | FORCE FLOW HEATER |
| E-I | DIMMER SWITCH | ⏏ | UNIT HEATER |
| E-J | TOUCHSCREEN CONTROL LIGHTING | ⏏ | THERMOSTAT |
| E-K | TIMECLOCK | ⏏ | DOOR CONTACT (FLUSH IN FRAME) |
| E-L | HAND DRYER | ⏏ | CARD ACCESS READER (PROXIMITY) |
| E-M | DUPLEX RECEPTACLE | ⏏ | ELECTRIC STRIKE |
| E-N | DUPLEX RECEPTACLE – ABOVE COUNTER (GFCI) | ⏏ | MOTION DETECTOR (SECURITY) |
| E-O | DUPLEX RECEPTACLE – GROUND FAULT CIRCUIT INTERRUPTER | ⏏ | HAND-CAP SECURITY PUSH BUTTON |
| E-P | 120/208 VOLT RECEPTACLE | ⏏ | NURSE CALL SYSTEM DOME LIGHT |
| E-Q | DUPLEX RECEPTACLE – CEILING MOUNTED | ⏏ | NURSE CALL SYSTEM STATION |
| E-R | DUPLEX RECEPTACLE – FLOOR MOUNTED | ⏏ | SMOKE DETECTOR (ADDRESSABLE) |
| E-S | DUPLEX RECEPTACLE & VOICE/DATA – FLOOR MOUNTED | ⏏ | SMOKE DETECTOR (DUCT TYPE) |
| E-T | FOURPLEX RECEPTACLE (QUAD) | ⏏ | HEAT DETECTOR (COMBINATION) |
| E-U | FOURPLEX RECEPTACLE (QUAD) – ABOVE COUNTER | ⏏ | CARBON MONOXIDE DETECTOR |
| E-V | FOURPLEX RECEPTACLE – FLOOR MOUNTED | ⏏ | MANUAL PULL STATION |
| E-W | PARKING PEDESTAL RECEPTACLE | ⏏ | FIRE ALARM SIGNAL HORN & STROBE |
| E-X | USB CHARGING PORT | ⏏ | FIRE ALARM STROBE – WALL MOUNTED |
| E-Y | DUPLEX RECEPTACLE W/ USB CHARGING PORT | ⏏ | FIRE ALARM SIGNAL HORN & STROBE – CEILING MOUNTED |
| E-Z | DUPLEX RECEPTACLE W/ USB CHARGING PORT – FLOOR MTD | ⏏ | FIRE ALARM STROBE – CEILING MOUNTED |
| E-1 | JUNCTION BOX CEILING MOUNTED | ⏏ | CLOSE CIRCUIT TELEVISION SYSTEM MONITOR |
| E-2 | JUNCTION BOX WALL MOUNTED | ⏏ | CLOSE CIRCUIT TELEVISION SYSTEM CAMERA |
| E-3 | DIRECT CONNECT | ⏏ | GLASS BREAK SENSOR |

DRAWING NOTES:

- 1 PROVIDE 53mm PVC CONDUIT C/W PULL STRING FOR FUTURE ELECTRIC CAR CHARGER PROVIDED BY OTHERS. CAP CONDUIT AT BOTH ENDS TO PREVENT INGRESS OF DIRT/WATER.
- 2 PROVIDE 2-4" U/G PVC CONDUIT (1-MTS, 1-SHAW) TO PROPERTY LINE.
- 3 PROVIDE IPLC TYPE RECEPTACLE.
- 4 COORDINATE EXACT LOCATION OF UTILITY TRANSFORMER AND CSTE WITH MANITOBA HYDRO.

ELECTRICAL SITE PLAN
SCALE: 1:100

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Bill and Helen Norrie Library
 Project No.: 2017-082
 Tender No.: 542-2019
 Address: 15 Poseidon Bay, Winnipeg, MB.

SITE PLAN

Comm. No.: 1847

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