



MAIN FLOOR PLAN
SCALE: 1:100

DRAWING NOTES:

- 1 WIRE AND CONNECT AUTOMATIC SLIDING DOOR.
- 2 LARGE PUBLIC MONITOR OUTLETS AT HIGH LEVEL. COORDINATE EXACT LOCATION WITH THE ARCHITECT.
- 3 DUPLEX RECEPTACLE WITH USB OUTLET. COORDINATE EXACT LOCATION ON SITE.
- 4 DATA CONNECTIONS FOR WIRELESS ROUTER. TYPICAL.
- 5 WALL MOUNTED POWER & DATA FOR PROJECTOR. CONFIRM EXACT POWER REQUIREMENTS AND MOUNTING LOCATION ON SITE.
- 6 PROVIDE SWITCHED 120V, 20A JB FOR SIGNAGE MOUNTED AT HIGH LEVEL. CONFIRM LOCATION AND EXACT MOUNTING HEIGHT WITH ARCHITECT.
- 7 PROVIDE FLOOR MOUNTED FLUSH POKE THRU TYPE RECEPTACLE, USB AND VOICE/DATA OUTLETS FOR COMPUTERS. COORDINATE EXACT LOCATION ON SITE.
- 8 WIRE AND CONNECT ALL HANDS FREE FAUCETS, WATER CLOSETS AND URINALS.
- 9 PROVIDE RECEPTACLE IN FACE OF MILLWORK. COORDINATE EXACT LOCATION WITH ELEVATIONS.
- 10 PROVIDE COMPLETE PUBLIC ADDRESS SYSTEM. HEAD END TO BE LOCATED IN VOICE/DATA RACK IN SERVER ROOM.
- 11 PROVIDE VOLUME CONTROL FOR SPEAKERS WITHIN MPR.
- 12 PROVIDE DEDICATED CIRCUIT FOR SECURITY MONITOR C/W DATA. MOUNTED AT HIGH LEVEL, COORDINATE WITH ARCHITECT.
- 13 PROVIDE DEDICATED 120V, 15A CIRCUIT FOR GLYCOL MAKE-UP PACKAGE GMP-1.
- 14 PROVIDE WIRING TO REMOTE KEY SWITCH FOR ALL AUTOMATIC DOOR OPERATORS AND POWER DOORS. COORDINATE EXACT LOCATION OF KEY SWITCH WITH DOOR OPERATOR SUPPLIER.
- 15 PROVIDE DYSON V-BLADE (120V, NICKEL FINISH) HAND DRYER IN WASHROOMS AS INDICATED.
- 16 PROVIDE DEDICATED 20A CIRCUIT AND 5-20R DUPLEX RECEPTACLE FOR MULTIPURPOSE ROOM AV EQUIPMENT. PROVIDE RACK AND EQUIPMENT AS PER SPECIFICATIONS.
- 17 COORDINATE LOCATION OF ALL FLOOR MOUNTED OUTLETS WITH ARCHITECT AND FINAL FURNITURE LAYOUT.
- 18 COORDINATE LOCATION AND CONNECTION REQUIREMENTS OF POWERED FURNITURE WITH FINAL FURNITURE SELECTION AND LAYOUT.
- 19 PROVIDE (MIN) 1 1/4" CONDUIT STUB TO (MIN) 4"x4"x2 1/8" JUNCTION BOX COMPLETE WITH SINGLE GANG PLASTER RING TO ACCOMMODATE VGA, HDMI AND AUDIO CABLE CONNECTIONS C/W CABLES FROM WALL OUTLET TO WALL MOUNTED PROJECTOR.
- 20 MOUNTED AT HIGH LEVEL, COORDINATE WITH ARCHITECT AND WITH THE CITY'S EQUIPMENT.
- 21 PROVIDE EMPTY 53mm CONDUIT C/W PULL CORD FROM TELEPHONE BACKBOARD TO DATA RACK.
- 22 PROVIDE DEDICATED 120V POWER SUPPLY TO SMART GLASS TRANSFORMER. TRANSFORMER IS SUPPLIED BY SMART GLASS SUPPLIER. PROVIDE ALL WIRING FROM TRANSFORMER TO SMART GLASS PANELS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDED INSTALLATION METHODS. COORDINATE EXACT LOCATION OF TRANSFORMER WITH ARCHITECT ON SITE.
- 23 PROVIDE SINGLE POLE SWITCH FOR SMART GLASS POWER SUPPLY.
- 24 COORDINATE EXACT LOCATION WITH ARCHITECT AND MILLWORK SUPPLIER.
- 25 COORDINATE LOCATION OF FUTURE BOOK SORTER CONNECTIONS WITH THE CITY.
- 26 COORDINATE EXACT LOCATION WITH ARCHITECT.
- 27 PROVIDE LEGRAND XCSPP OUTDOOR POWER PEDESTAL, 2 GANG OPTION C/W 2 SIDE SHELVES, COORDINATE FINISH AND MOUNTING DETAIL WITH ARCHITECTURE.

GENERAL NOTE

1. ALL FLOOR OUTLETS LOCATIONS TO BE COORDINATED WITH FINAL FURNITURE LAYOUTS AND LOCATIONS CONFIRMED WITH DESIGN CONSULTANT PRIOR TO ROUGH IN.
2. ALL WIRING TO PERIMETER DEVICES SHALL BE CONCEALED IN PERIMETER BULKHEADS. REFER TO ACCESS PANEL LOCATIONS SHOWN ON ARCHITECTURAL REFLECTED CEILING PLAN AND ENSURE ALL JUNCTION BOXES WILL BE ACCESSIBLE.

TOWER PROJECT NO. : 181335

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Certificate of Authorization
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Bill and Helen Norrie Library

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Winnipeg

**POWER & SYSTEM LAYOUT
MAIN FLOOR**

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