1 / EP2.2 SOUTH WALKWAY DEMOLITION - POWER
SCALE: 1 : 100

2 / EP2.2 SOUTH WALKWAY RENOVATION - POWER
SCALE: 1 : 100

GENERAL NOTES

A. FINAL CONNECTION TO ALL MECHANICAL EQUIPMENT SHALL BE FLEXIBLE. CONFIRM FINAL CIRCUIT BREAKER AND WIRE SIZE WITH MECHANICAL EQUIPMENT SHOP DRAWINGS. ADJUST CIRCUIT BREAKER AND WIRE SIZE AS REQUIRED WITHOUT ADDITIONAL COST TO OWNER.

B. PROVIDE WIRE AND CONDUIT AS REQUIRED FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION.

C. SITE CONFIRM ANY ELECTRICAL WITHIN AREAS OF RENOVATION REQUIRING RELOCATION TO ACCOMMODATE THE RENOVATION.

D. PROVIDE BLANK COVERPLATES OVER ALL EXISTING UNUSED OPENINGS.

E. WHERE EXISTING WIRING AND CONDUIT ARE REUSED, VERIFY EXISTING CONDITIONS, MODIFY AND SUPPLEMENT EXISTING FASTENING AND SUPPORT TO MEET CODE REQUIREMENTS.

F. PROVIDE CONDUIT AND/OR COMMUNICATIONS DATA WIRING AS NECESSARY FOR CONTINUITY OF ANY COMMUNICATIONS/DATA SYSTEMS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVCES ANY COMMUNICATIONS/DATA EQUPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.

G. CONTRACTOR SHALL CONFIRM ALL EXISTING SYSTEMS TO BE IN WORKING CONDITION PRIOR TO CARRYING OUT MODIFICATIONS. WHERE EXISTING SYSTEMS ARE NOT OPERABLE, NOTIFY THE CONSULTANT PRIOR TO CARRYING OUT WORK.

H. UTILISE SPARE/FREED UP CIRCUITS FROM DEMOLITION AS REQUIRED TO ACCOMMODATE THE ADDITIONAL CIRCUITING REQUIREMENTS IN THE RENOVATION.

I. WHERE BRANCH CIRCUIT BREAKERS ARE REMOVED, PROVIDE FILLER PLATES FOR BREAKER SPACES.

J. EQUIPMENT SHUTDOWN AND THE INTERRUPTION OF ANY SERVICES SHALL BE COORDINATED IN ADVANCE WITH THE BUILDING END USER AND SHALL BE KEPT TO A MINIMUM.

K. DRAWING RECORDS OF THE EXISTING FLOOR PLANS HAVE BEEN COMPILED FROM INFORMATION SUBMITTED BY THE OWNER AND FROM SITE OBSERVATIONS AS NOTED BY THE CONSULTANT. THE ACCURACY OF THESE DRAWING RECORDS IS LIMITED TO THE EXTENT OF KNOWN CONSTRUCTION INFORMATION.

KEY NOTES

1. DEMOLISH EXISTING BASEBOARD HEATERS BACK TO SOURCE.
2. DEMOLISH EXISTING DUPLEX RECEPTACLE BACK TO SOURCE.
3. DEMOLISH EXISTING PTAC UNIT BACK TO SOURCE.
4. REMOVE AND REINSTALL AUTOMATIC DOOR OPERATORS AS REQUIRED TO ACCOMMODATE RENOVATION WORKS.
5. REMOVE AND REINSTALL FIRE ALARM HORN/STROBE AS REQUIRED TO ACCOMMODATE RENOVATION WORKS.
6. PROVIDE NEW UNIT HEATER. WIRE AND CONNECT NEW UNIT HEATERS TO EXISTING 120/208V 3PH PANEL LPB LOCATED IN THE BASEMENT ELECTRICAL ROOM OF 155 CARLTON ST. COORDINATE FINAL POSITIONS WITH MECHANICAL PROVIDE UPDATED PANEL DIRECTORIES FOR ALL PANELS WITH MODIFIED CIRCUITING.
7. PROVIDE NEW 6-30R RECEPTACLE FOR NEW PTAC UNIT. WIRE AND CONNECT TO EXISTING 120/208V 3PH PANEL LPB LOCATED IN THE BASEMENT ELECTRICAL ROOM OF 155 CARLTON ST. UTILIZE CIRCUITS FREED UP FROM DEMOLITION. UTILISE EXISTING BREAKERS AND PROVIDE NEW 30A/2P BREAKERS AS REQUIRED FOR ALL NEW RECEPTACLES. COORDINATE FINAL POSITIONS WITH MECHANICAL. PROVIDE UPDATED PANEL DIRECTORIES FOR ALL PANELS WITH MODIFIED CIRCUITING. CONCEAL CONDUIT IN SOFFIT UNDER FLOOR TO MINIMIZE VISIBILITY, WHERE POSSIBLE. COORDINATE CONDUIT ROUTING WITH ARCHITECTURAL.
8. PROVIDE NEW FIRE ALARM HORN AND STROBE. WIRE AND CONNECT TO EXISTING FIRE ALARM PANEL FOR 155 CARLTON ST. FIRE ALARM PANEL MANUFACTURER IS NOTIFIER, PANEL IS LOCATED IN THE ELECTRICAL ROOM IN THE UNDERGROUND PARKADE OF 155 CARLTON ST. PROVIDE VERIFICATION OF ALL NEW AND MODIFIED FIRE ALARM DEVICES.

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PROVINCE OF MANITOBA
A.O. SOWUNMI
Member
43015
2021-05-04
REGISTERED PROFESSIONAL ENGINEER

Project

CARLTON STREET WALKWAY UPGRADES
155 + 185 Carlton Street / Winnipeg, MB

Bid Opportunity No. 111-2020

Sheet Title

SOUTH WALKWAY - POWER PLAN

Project No. 1943

Sheet **EP2.2**