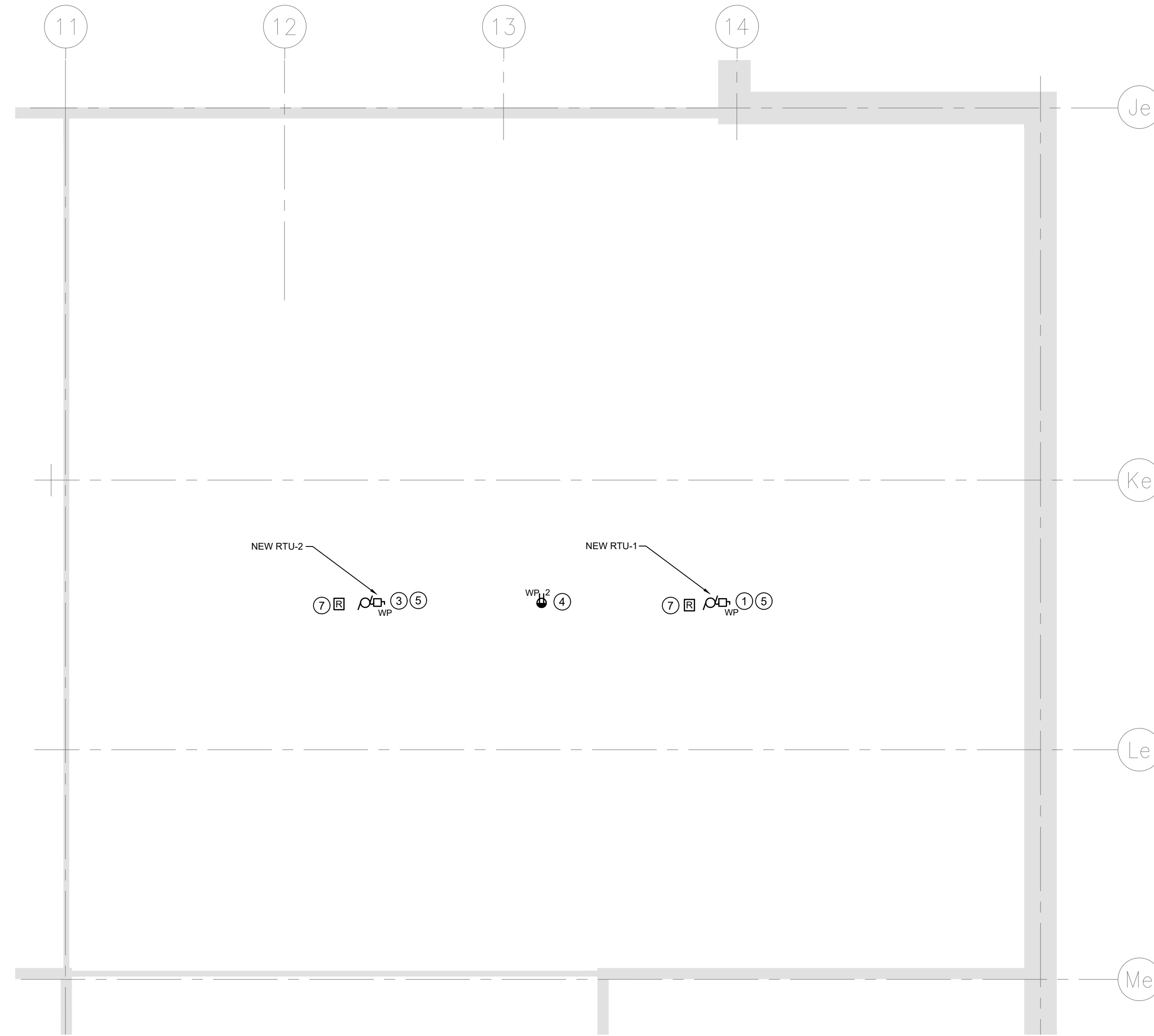
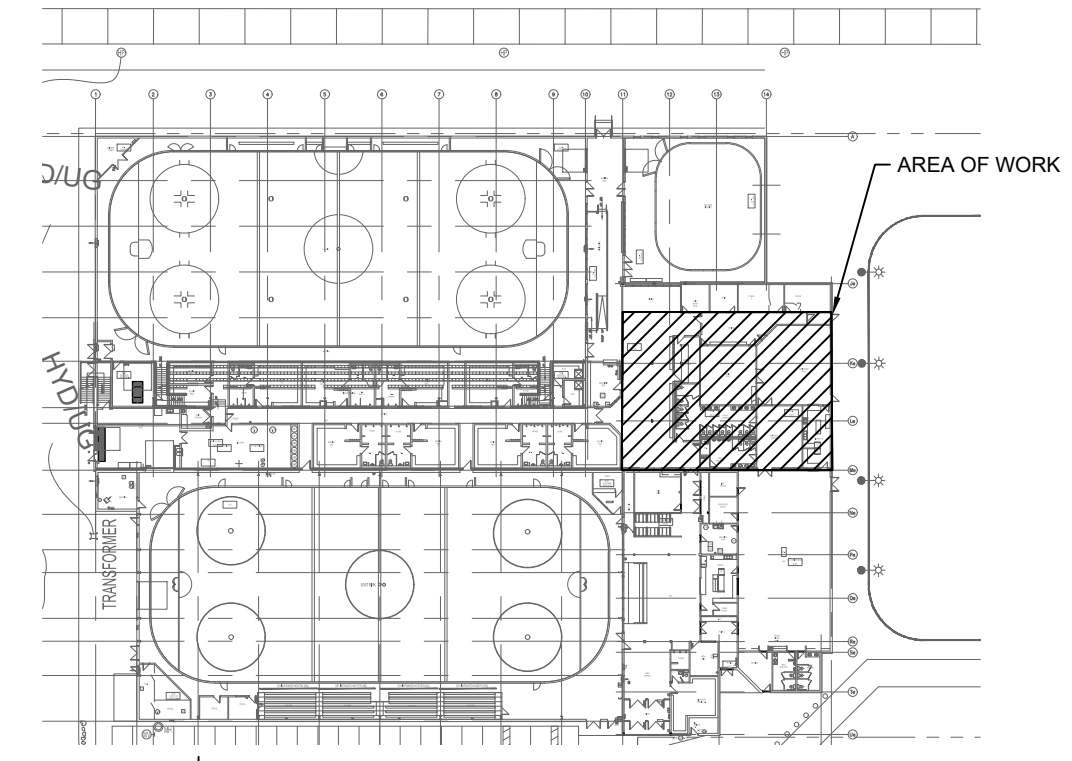


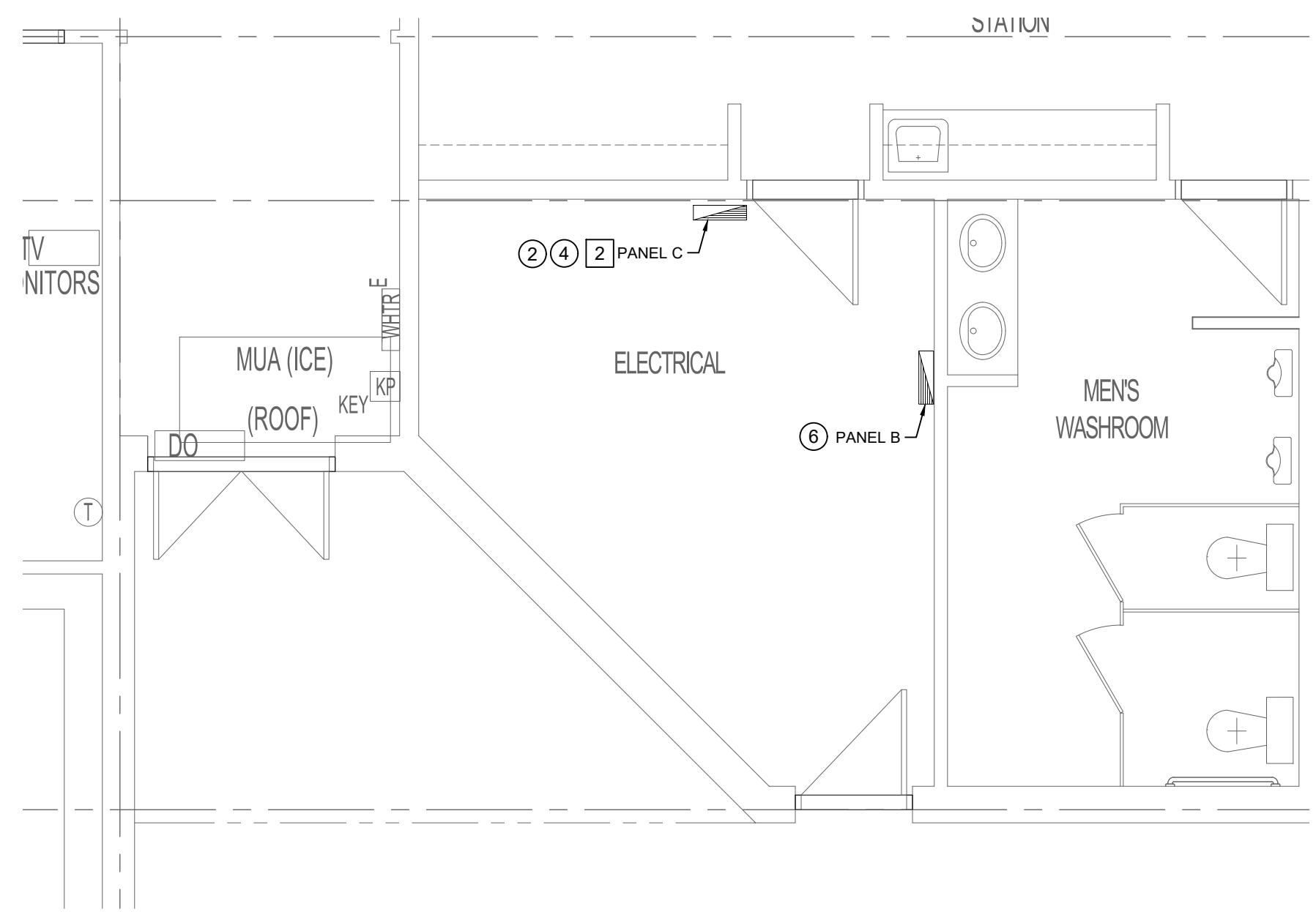
1 ROOF PLAN - ELECTRICAL - DEMOLITION
 E1.1 SCALE: 1:100



2 ROOF PLAN - ELECTRICAL - NEW CONSTRUCTION
 E1.1 SCALE: 1:100



KEY PLAN
 SCALE: N.T.S.



3 PARTIAL MAIN FLOOR PLAN - ELECTRICAL ROOM
 E1.1 SCALE: N.T.S.

DEMOLITION KEY NOTES [##]

- EXISTING ROOFTOP UNIT TO BE REMOVED BY MECHANICAL. EXISTING WIRING, CONDUIT, ETC TO REMAIN AND BE REUSED IN NEW CONSTRUCTION.
- DISCONNECT AND REMOVE EXISTING 30A-3P BREAKERS FOR RTU-1 AND RTU-2 IN PANEL 'C'.
- DISCONNECT RTU FROM FIRE ALARM RELAY. FIRE ALARM RELAY TO REMAIN AND BE REUSED IN NEW CONSTRUCTION.

KEY NOTES [Ⓜ]

- WIRE AND CONNECT NEW ROOFTOP UNIT RTU-1 TO NEW 20A-3P BREAKER IN PANEL 'C'. COORDINATE EXACT LOCATION WITH MECHANICAL PRIOR TO INSTALLATION.
- PROVIDE NEW 20A-3P BREAKER IN PANEL 'C' FOR NEW ROOFTOP UNIT RTU-1. NEW BREAKER SHALL MATCH EXISTING IN ALL RESPECTS.
- WIRE AND CONNECT NEW ROOFTOP UNIT RTU-2 TO NEW 15A-3P BREAKER IN PANEL 'C'. COORDINATE EXACT LOCATION WITH MECHANICAL PRIOR TO INSTALLATION.
- PROVIDE NEW 15A-3P BREAKER IN PANEL 'C' FOR NEW ROOFTOP UNIT RTU-2. NEW BREAKER SHALL MATCH EXISTING IN ALL RESPECTS.
- REUSE EXISTING WIRING BETWEEN PANEL C AND NEW ROOFTOP UNITS. EXTEND AS REQUIRED TO ACCOMMODATE NEW EQUIPMENT LOCATIONS.
- SUPPLY, WIRE AND INSTALL NEW 20A 5-20R WEATHERPROOF GFI RECEPTACLE ON ROOF IN VICINITY (WITHIN 7.5M) OF NEW MECHANICAL ROOFTOP UNITS. CONNECT TO A NEW DEDICATED 20A CIRCUIT FROM PANEL 'B' WITH 2#10 IN CONDUIT. ROUTE CONDUIT ALONG SAME PATH AS EQUIPMENT FEEDERS. INSTALL PER REQUIREMENTS OF CEC 26-708, CEC 26-710 AND WEB 26-708.
- CONNECT NEW RTU TO EXISTING FIRE ALARM RELAY MADE AVAILABLE DURING DEMOLITION. RE-VERIFY FIRE ALARM SYSTEM ONCE COMPLETE.

GENERAL NOTES

- CONTRACTOR TO VISIT SITE DURING BID AND VERIFY ALL EXISTING SERVICES ON SITE PRIOR TO SUBMITTING BID. REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATION DURING BID PERIOD.
- ALL EXISTING ELECTRICAL OUTLETS, CONDUITS, WIRING, ETC. REQUIRED TO BE REMOVED ARE NOT NECESSARILY SHOWN ON DRAWINGS. CONTRACTOR SHALL REMOVE ALL UNNECESSARY EXISTING ELECTRICAL OUTLETS, WIRING, CONDUIT, ETC. IN PORTIONS OF EXISTING BUILDING WHICH ARE BEING ALTERED AND REMODELED. ANY ELECTRICAL OUTLETS, WIRING, ETC. ADJACENT TO THE AREA BEING RENOVATED WHICH ARE NECESSARY FOR THE OPERATION OF THE EXISTING BUILDING SHALL BE RELOCATED AS REQUIRED AND RECONNECTED TO SUIT. CONTRACTOR TO ADVISE GENERAL CONTRACTOR TO PATCH, REPAIR AND PAINT EXISTING WALLS WHERE EXISTING ELECTRICAL DEVICES HAVE BEEN REMOVED. INSTALLATION OF BLANK COVER PLATES OVER ABANDONED OUTLETS IS NOT ACCEPTABLE, UNLESS OTHERWISE NOTED.
- ALL EQUIPMENT, DEVICES, FIXTURES REMOVED UNDER DEMOLITION SCOPE WILL BE FIRST OFFERED TO OWNER FOR REFUSAL FOLLOWED BY CONTRACTOR AND FINALLY TO BE LEGALLY DISPOSED OF.
- CO-ORDINATE FULLY WITH MECHANICAL FOR SEQUENCE OF DEMOLITION AND CONSTRUCTION. REFER TO MECHANICAL DRAWINGS FOR PHASING OF WORK.
- CO-ORDINATE WITH CLIENT PRIOR TO SHUT-DOWN OF EQUIPMENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING EXACT LAYOUT, ROUTING, ETC. VERIFY EXISTING SERVICES ON SITE.
- CONTRACTOR SHALL ENSURE COORDINATION BETWEEN ALL TRADES AND CONSULTANT, ON AND OFF SITE, AS REQUIRED FOR INSTALLATION OF ELECTRICAL EQUIPMENT.
- PATCH AND REPAIR SURFACES AS REQUIRED.
- FIRE STOP ALL PENETRATIONS.

FILE NAME AND PATH: G:\PROJECTS\2022\19 - Southdale CC MUA Replacement\3.0 Civil\Rev04.4\20221719_E1-1_GA_1.dwg
 LAYOUT: E1.1
 LAST SAVED BY: jgimour
 DATE PLOTTED: July 4, 2022 10:38:08 AM

| LETTER OR NUMBER | DESCRIPTION | BY | DDMMYY |
|------------------|-------------------------|----|----------|
| 0 | ISSUED FOR CONSTRUCTION | GW | 13/12/22 |



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 770 Bradford Street Winnipeg, Canada (204) 775-0291
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Project Title
**SOUTHDALE CC
 RTU REPLACEMENT
 BID OPP. 648-2022**
 WINNIPEG MANITOBA

Drawing Title
**PARTIAL MAIN FLOOR
 AND ROOF PLAN -
 ELECTRICAL -
 DEMOLITION AND NEW
 CONSTRUCTION**

Drawn By: AMP
 Checked By: BC
 Approved By: GW
 Scale: AS NOTED
 Date: AUG. 2022
 Project No: 22-179-01
 Revision Number: **0**
 Drawing Number: E1.1
 Sheet Order: 2 OF 3