



1 SECOND FLOOR POWER PLAN
 E-4 SCALE: 1/4" = 1' - 0"

DRAWING NOTES:

- ① EXISTING RTU TO REMAIN.
- ② DISCONNECT EXISTING RTU. THE WIRING FROM THIS LOCATION SHALL BE USED TO FEED RTU-1 IF SUITABLE. ADD DISCONNECT AS NECESSARY. EXHAUST FANS LOCATED ON ROOF.
- ③ DISCONNECT EXISTING RTU-2. THE WIRING FROM THIS LOCATION SHALL BE USED TO RE-FEED RTU-2 AT ITS NEW LOCATION IF SUITABLE. ADD DISCONNECT AS NECESSARY.
- ④ LOCATED ON ROOF. RECEPTACLE IS TO BE MOUNTED A MINIMUM OF 750mm ABOVE FINISH ROOF.
- ⑤ EXISTING WASHROOM EXHAUST FANS TO REMAIN OPERATIONAL.
- ⑥ PROVIDE FOUR 120V CCTS. REFER TO AUDIO-VISUAL DRAWINGS FOR EXACT TABLE REQUIREMENTS.
- ⑦ CONFIRM LOCATION AND ELECTRICAL AND CONTROL REQUIREMENTS OF MOTORIZED SHADES.
- ⑧ RECEPTACLE IN CEILING FOR PROJECTOR.
- ⑨ CONFIRM THE LOCATION AND QUANTITIES OF POWER, DATA AND PHONE OUTLETS IN R19. IN ADDITION TO THE OUTLETS SHOWN ON THIS DRAWING, REFER TO THE AUDIO-VISUAL DRAWINGS FOR AUDIO SPEAKER, CONDUIT AND COMMUNICATION WIRING REQUIREMENTS FOR THE SYSTEMS WITHIN THIS ROOM.

GENERAL NOTES:

- A. ENSURE THAT EXISTING WIRING EXPOSED OR AFFECTED DURING CONSTRUCTION IS REDONE OR REROUTED IN A PROPER MANNER. RE-USE CIRCUITS AND WIRING WHERE POSSIBLE. WHERE WIRING IS NOT RE-USED, STRIP BACK TO CLOSEST DISCONNECT OR PANEL.
- B. PROVIDE 3/4" CONDUIT FROM EVERY DATA AND PHONE LOCATION TO ACCESSIBLE CEILING SPACE. RUN ONE CAT-5E FROM EACH PHONE LOCATION TO TELEPHONE BACKBOARD, AND ONE CAT-5E FROM EACH DATA LOCATION TO SERVER LOCATION. RUN CABLE IN CONDUIT WHEN RUNNING ACROSS EXPOSED CEILING OR WALLS. INSTALL JACKS, SWITCHES, BIX BLOCKS, PATCH PANELS AND ALL NECESSARY EQUIPMENT AND MAKE ALL CONNECTIONS TO ENSURE FULLY OPERATIONAL SYSTEMS.
- C. FOR WALLS WHICH WILL BE TREATED TO INCREASE THEIR FIRE RATING, REMOVE ALL DEVICES. EXTEND BOXES AS NECESSARY, AND RE-INSTALL DEVICES WHEN WORK IS COMPLETE.
- D. WHERE A NEW RECEPTACLE IS SHOWN IN THE APPROXIMATE AREA ON AN EXISTING WALL WHERE A DEVICE ALREADY EXISTS, THE NEW DEVICE NEED NOT BE ADDED, PROVIDED THE EXISTING DEVICE IS IN PROPER WORKING CONDITION.
- E. RTU'S TO BE FED OR REFEED IN SUCH A WAY AS TO ACCOMMODATE THE SKYLIGHT.
- F. ALL AV RECEPTABLES IN ROOMS R19 SHALL BE FED FROM THE SAME PANEL.



APECM
 Certificate of Authorization
Jorey Electric Ltd.
 No. 4600 Date: 22 Jun 2015

JOREYELECTRIC!

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 821 ELGIN AVE., WINNIPEG, MANITOBA

Sheet Title: SECOND FLOOR POWER PLAN

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