

2 TOWER A - ELECTRICAL ROOM A602

SCALE: 1/4" = 1'-0"

SHEET NOTES:

- A. DRAWINGS ARE INTENDED TO SHOW GENERAL ARRANGEMENT, DESIGN, AND EXTENT OF WORK AND ARE DIAGRAMMATIC. DRAWINGS ARE NOT INTENDED TO SHOW EXACT LOCATIONS EXCEPT WHERE DIMENSIONS ARE SHOWN. ELECTRICAL WORK IS SHOWN ON PLANS USING STANDARD INDUSTRY SYMBOLS. BEFORE ORDERING MATERIALS OR DOING WORK, VERIFY MEASUREMENTS PERTAINING THERETO AND ASSUME RESPONSIBILITY THEREFOR. ANY SUBSTANTIAL DIFFERENCES BETWEEN DRAWINGS AND CONDITIONS IN
- THEREFOR. ANY SUBSTANTIAL DIFFERENCES BETWEEN DRAWINGS AND CONDITIONS IN
 THE FIELD SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR CONSIDERATION
 BEFORE PROCEEDING WITH WORK.

 B. WORK PERFORMED INCLUDES LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO INSTALL
 A COMPLETE ELECTRICAL SYSTEM AS INDICATED ON THESE DRAWINGS AND AS SPECIFIED.

REFER TO ELECTRICAL CONNECTION SCHEDULE FOR CONDUIT, WIRING, COPD,

- DISCONNECT REQUIREMENTS.

 D. VERIFY EQUIPMENT SIZES AND POWER REQUIREMENTS FOR EQUIPMENT PROVIDED BY OTHERS.

 E. ELECTRICAL CONDUITS IN FINISHED SPACES SHALL BE CONCEALED. COORDINATE WITH OTHER TRADES AND USE CHASES AND CEILING SPACES.LOCATIONS OF ELECTRICAL
- JUNCTION BOXES IN FINISHED SPACES SHALL BE APPROVED BY ARCHITECT PRIOR TO ROUGH-IN.

 F. REFER TO MECHANICAL AND PLUMBING PLANS FOR EXACT LOCATION OF HVAC/PLUMBING EQUIPMENT.
- G. PROVIDE CONDUIT, WIRE AND J-BOXES FOR CIRCUITING SHOWN. QUANTITY AND SIZES OF J-BOXES TO BE DETERMINED BY CONTRACTOR.

 H. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY FLECTRICAL CIRCUITS
- H. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY ELECTRICAL CIRCUITS

 AFFECTED BY CONSTRUCTION. SUCH CIRCUITS WILL BE REPAIRED IMMEDIATELY. THERE

 WILL BE NO DISRUPTION OF SERVICE OUTSIDE OF CONSTRUCTION ZONE/ AREA.

 I. PROVIDE TAMPER PROOF RECEPTACLES IN RESIDENTIAL UNITS AND ALL COMMON AREAS

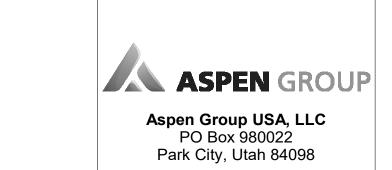
 AS PER NEC 406.12.

NUMBERED NOTES:

- DUPLEX RECEPTACLE TO BE INSTALLED AT THE TOP OF THE ELEVATOR SHAFT. COORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR PRIOR TO ROUGH-IN.
- 2 BRANCH CIRCUITS IN EACH DWELLING UNIT SHALL SUPPLY ONLY LOADS WITHIN THAT DWELLING UNIT OR LOADS ASSOCATED ONLY WITH THAT DWELLING UNIT.
- FEEDERS TO A DWELLING UNIT SHALL NOT ENTER AND BE ROUTED THOUGH ANOTHER DWELLING UNIT. ELECTRICAL CONTRACTOR TO UTILIZE THE ELECTRICAL SHAFTS LOCATED ON THE EAST CORE AND WEST CORE TO ROUTE FEEDERS TO THE DWELLING UNITS.
- BRANCH CIRCUITS ORIGINATED FROM THE DISTRIBUTION EQUIPMENT LOCATED IN THIS ELECTRICAL ROOM, SERVING THE WEST SIDE OF THE BUILDING, SHALL BE ROUTED ACROSS THE ROOF TO REACH THE ELECTRICAL SHAFT IN THE WEST CORE.

 5 FAN COIL INDOOR UNIT DENOTED IS PART OF A SPLIT SYSTEM AND IS TO BE POWERED BY THE OUTDOOR UNIT. ELECTRICAL
- CONTRACTOR IS TO SUPPLY AND INSTALL THE WIRING AND CONDUITS BETWEEN THE OUTDOOR UNIT AND THE INDOOR UNIT AS PART OF THIS SCOPE OF WORK. REFER TO THE EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL REQUIREMENT.

 PLACEHOLDER FOR SNOWMELT HEAT TAPE AT EAVES AND GUTTERS. PROVIDE GFEP 30mA-TRIP CIRCUIT PROTECTION PER NEC.



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Reserved for permit stamp

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checked by <u>Checker</u>
job no.
date 5/31/2024
revisions:

2 5/31/2024 IFC 3

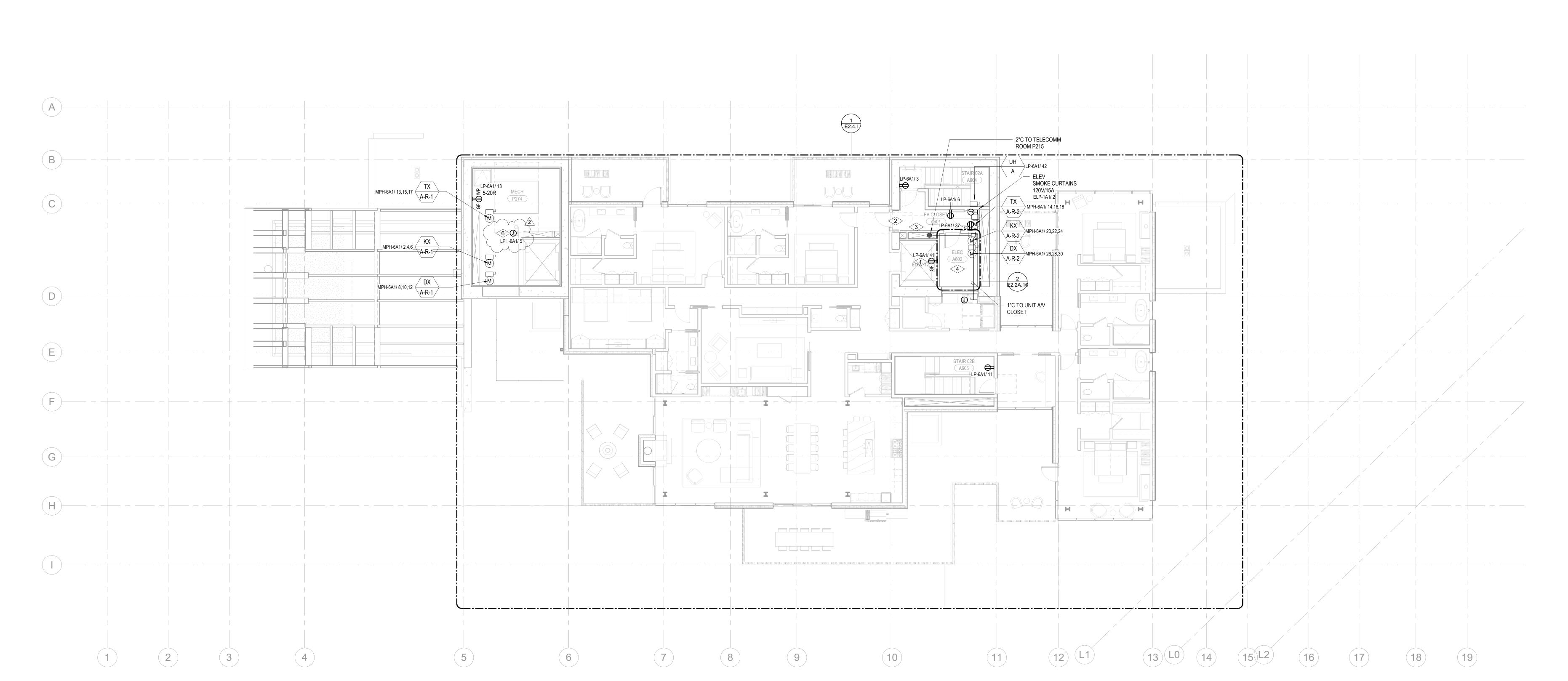
no. date

IFC Set 3 of 3

5/31/2024

TOWER A - LVL 6
ELECTRICAL POWER
PLAN

E2.2A.16



1 TOWER A - LEVEL 6 ELECTRICAL POWER

SCALE: 1/8" = 1'-0"

