

TOWER A - S1 ELEVATOR REMOTE CONTROL ROOM

2 TOWER A - SCALE: 1/4" = 1'-0"

3 TOWER A - T1 ELEVATOR REMOTE CONTROL ROOM

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

LP-BA1/ 12----

LP-BA1/ 59

LPH-BA1/ 37←

ELP-BA1/1

\ A-B-1 /

 $^{/}$ FSD $^{\setminus}$

\ A-B-2 /

ESP

TI RESTAURANT

KITCHEN STORAGE

(A001)

—T-BA1-E —45KVA (STACKED)

--T-BA1-L

75KVA

/ FSD \

A-B-4 / ELP-BA1/ 1

FLOOR MUNTED)

LP-BA1/ 16

LP-BA1/ 16

ELEV -SMOKE CURTAINS 120V/15A ELP-BA1/ 18 ELEV -SENSOR CAR LIGHT S-DPH-P2A/ 4 120V/15A **ELEVATOR** CONTROL SWITCH 120V/15A A-B-T2 ELEV -INTERCOM 120V/15A

TOWER A - T2 ELEVATOR REMOTE CONTROL ROOM

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

—LP-BA1/ 31,33——LP-BA1/ 16⊖

A003

SHEET NOTES:

BEFORE PROCEEDING WITH WORK.

AS PER NEC 406.12.

- 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 THE FIELD SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR CONSIDERATION
- 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. VERIFY EQUIPMENT SIZES AND POWER REQUIREMENTS FOR EQUIPMENT PROVIDED BY OTHERS.
- 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. REFER TO MECHANICAL AND PLUMBING PLANS FOR EXACT LOCATION OF HVAC/PLUMBING
- EQUIPMENT. 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 ELECTRICAL CIRCUITS AFFECTED BY CONSTRUCTION. SUCH CIRCUITS WILL BE REPAIRED IMMEDIATELY. THERE WILL BE NO DISRUPTION OF SERVICE OUTSIDE OF CONSTRUCTION ZONE/ AREA.

PROVIDE TAMPER PROOF RECEPTACLES IN RESIDENTIAL UNITS AND ALL COMMON AREAS

NUMBERED NOTES:

- ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL A DIRECT CONNECTION, WIRING AND RIGID CONDUIT FROM CEILING MOUNTED JUNCTION BOX NOTED TO THE FLOOR MOUNTED NEXGEN CONTROLLER. EXACT LOCATION OF THE NEXGEN
- CONTROLLER IS TO BE COORDINATED ON SITE PRIOR TO CONSTRUCTION. DUPLEX RECEPTACLE TO BE INSTALLED IN THE ELEVATOR PIT. COORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR. COORDINATE EQUIPMENT LAYOUT WITH ELEVATOR PROVIDER PRIOR TO ROUGH IN. PROVIDE ALL CODE-REQUIRED CLEARANCES
- AROUND EQUIPMENT. ELECTRICAL SUBPANEL WITH ISOLATED GROUND IS DEDICATED FOR BOWLING EQUIPMENT. GENERAL LIGHTING AND RECEPTACLE
- LOADS SHALL NOT BE CONNECTED TO THIS PANEL. PROVIDE GFI PROTECTION IN SUMP PUMP CIRCUIT PER NEC. PROTECTION MAY BE INTEGRAL TO CIRCUIT BREAKER, OR MAY BE MODULE MOUNTED ADJACENT TO PIT RECEPTACLE.

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Expires 3/31/23

Reserved for permit stamp

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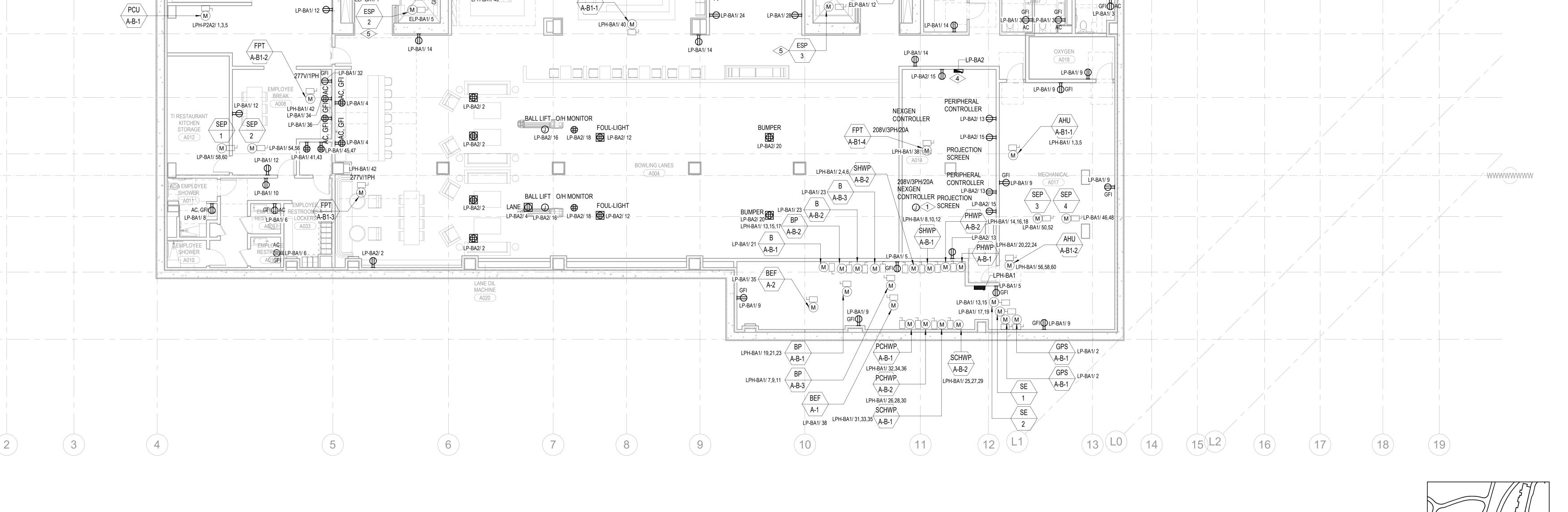
principal architect_____

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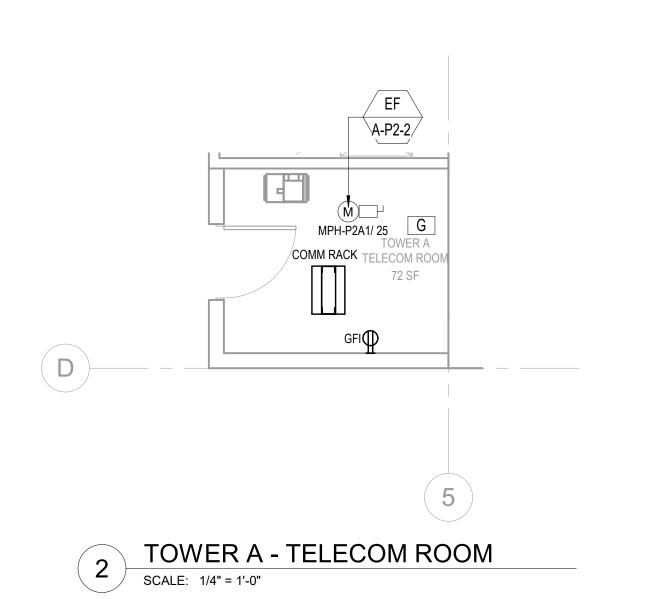
ISSUE FOR CONSTRUCTION 11/18/2022

TOWER A - LVL B ELECTRICAL POWER E2.2A.01



FSD A-B-5

LP-BA1/ 20 LP-BA1/ 20 FSD

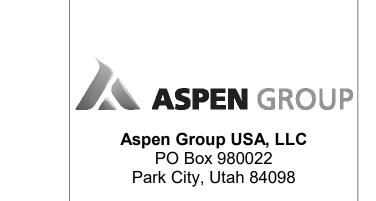


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- VERIFY EQUIPMENT SIZES AND POWER REQUIREMENTS FOR EQUIPMENT PROVIDED BY ELECTRICAL CONDUITS IN FINISHED SPACES SHALL BE CONCEALED. COORDINATE WITH OTHER TRADES AND USE CHASES AND CEILING SPACES.LOCATIONS OF ELECTRICAL JUNCTION BOXES IN FINISHED SPACES SHALL BE APPROVED BY ARCHITECT PRIOR TO ROUGH-IN.
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- 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. PROVIDE TAMPER PROOF RECEPTACLES IN RESIDENTIAL UNITS AND ALL COMMON AREAS AS PER NEC 406.12.

NUMBERED NOTES:

- 1 SUPPLY AND INSTALL SURFACE MOUNTED JUNCTION BOX COMPLETE WITH 2#8 + 1#10G WIRING IN 3/4"C SURFACE MOUNTED CONDUIT FOR EV CAR CHARGER. EXACT LOCATION AND MOUNTING HEIGHT ARE TO BE COORDINATED WITH EV CAR CHARGER SUPPLIER PRIOR TO CONSTRUCTION.
- PROVIDE CONDUIT, BOXES, AND WIRING AS REQUIRED BY MANUFACTURER FOR DOOR CONTROLS. ACCESS CARDS WILL BE INCLUDED FOR THE GARAGE DOOR AND KEYS WILL BE INCLUDED FOR THE METERING ROOM DOOR FANS STACKED IN EXHAUST WELL, REFER TO MECHANICAL DRAWINGS FOR LOCATION. MOUNT DISCONNECTS IN ACCESSIBLE
- LOCATION AT SOUTH FACE OF WALL. HEAT TRACE IS TO BE SUPPLIED AND INSTALLED FOR ALL HYDRONIC PIPING IN THE AREA NOTED. REFER TO MECHANICAL DRAWINGS FOR QUANTITY AND EXACT LOCATION OF HYDRONIC PIPING. HEAT TRACE CIRCUITS SHALL BE FED FROM A GFEP-TYPE



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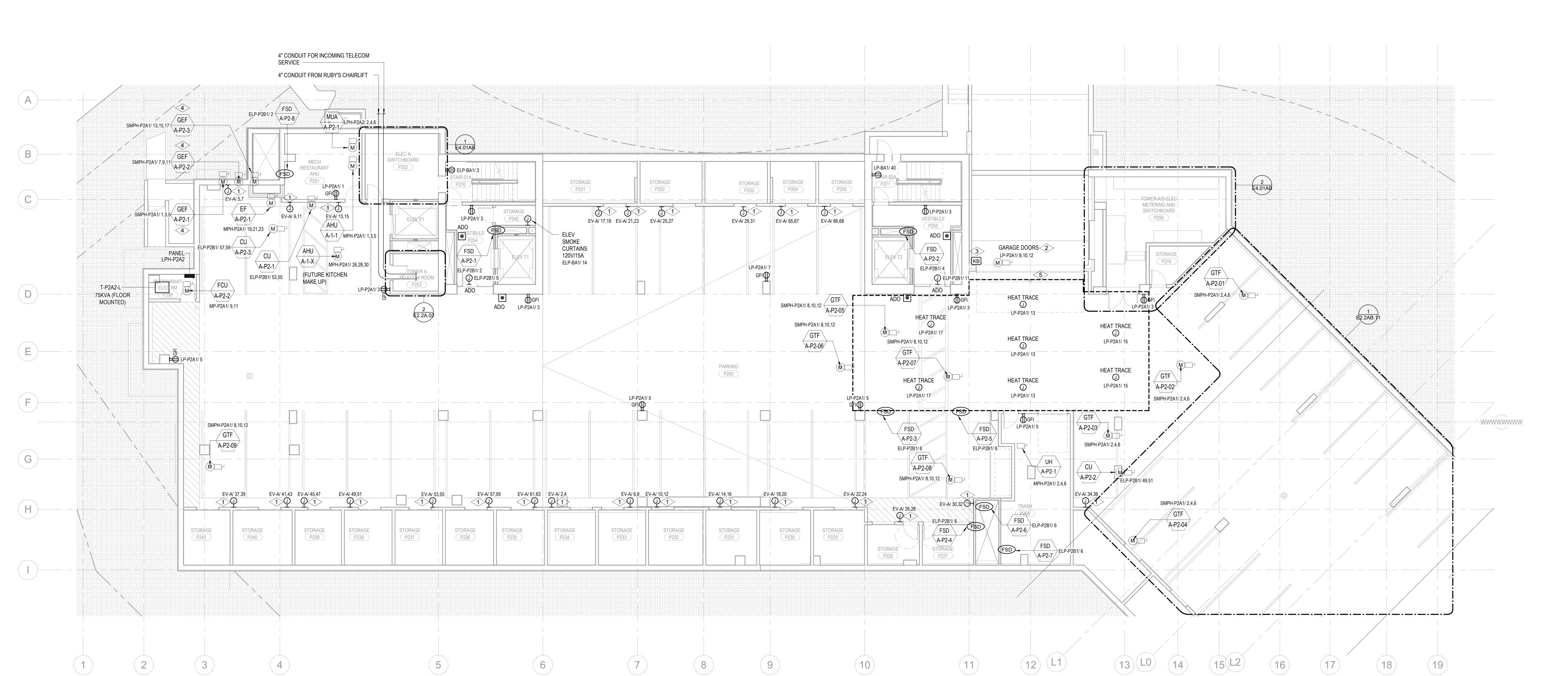
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TOWER A - LVL P2 ELECTRICAL POWER PLAN

E2.2A.02





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principal architect_____

checked by <u>Checker</u>

no. date

ISSUE FOR CONSTRUCTION

11/18/2022

E2.2A.11

TOWER A - LVL 1 ELECTRICAL POWER PLAN

SHEET NOTES:

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- EQUIPMENT.
- J-BOXES TO BE DETERMINED BY CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY ELECTRICAL CIRCUITS
- WILL BE NO DISRUPTION OF SERVICE OUTSIDE OF CONSTRUCTION ZONE/ AREA.

LP-1A1/ 39

FPT A-1-4

LP-1A1/ 35

LP-1A1/ 25 LP-1A1/ 19 LP-1A1/ 25 EP-1A1/ 25 TV P P

- DRAWINGS ARE INTENDED TO SHOW GENERAL ARRANGEMENT, DESIGN, AND EXTENT OF
- REFER TO ELECTRICAL CONNECTION SCHEDULE FOR CONDUIT, WIRING, COPD,
- PROVIDE CONDUIT, WIRE AND J-BOXES FOR CIRCUITING SHOWN. QUANTITY AND SIZES OF
- PROVIDE TAMPER PROOF RECEPTACLES IN RESIDENTIAL UNITS AND ALL COMMON AREAS AS PER NEC 406.12.

LP-1A1/ 39

FSD A-1-7 /

ELP-1A1/ 35

LP-1A1/ 39

LP-1A1/ 19

NUMBERED NOTES:

LP-1A1/ 31 MIRROR ELP-1A1/ 9^{TE} A124 205 SF

A-1-8

LP-1A1/ 39

STRENGTH TRAINING

GENERATOR REMOTE STATUS & CONTROL PANEL

ATS REMOTE STATUS & CONTROL PANEL

CONTRACTOR PRIOR TO ROUGH-IN.

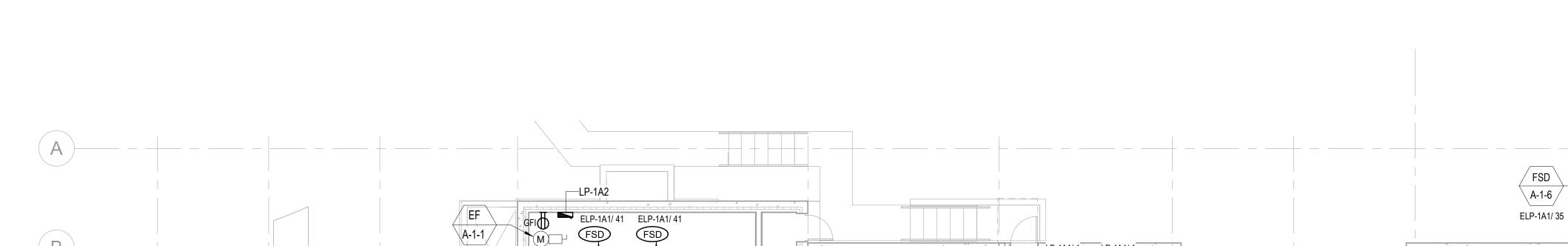
DUPLEX RECEPTACLE TO BE INSTALLED AT THE TOP OF THE ELEVATOR SHAFT. COORDINATE EXACT LOCATION WITH ELEVATOR

CONTRACTOR IS TO SUPPLY AND INSTALL THE WIRING AND CONDUITS BETWEEN THE OUTDOOR UNIT AND THE INDOOR UNIT AS

FAN COIL INDOOR UNIT DENOTED IS PART OF A SPLIT SYSTEM AND IS TO BE POWERED BY THE OUTDOOR UNIT. ELECTRICAL

PART OF THIS SCOPE OF WORK. REFER TO THE EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL REQUIREMENT.

- BEFORE PROCEEDING WITH WORK. WORK PERFORMED INCLUDES LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO INSTALL A COMPLETE ELECTRICAL SYSTEM AS INDICATED ON THESE DRAWINGS AND AS SPECIFIED.
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LP-1A1/ 42 LP-1A1/ 14 LP-1A1/ 14 A-1-1 TREATMENT -DOUBLE A115 LP-1A1/ 10 LP-1A1/ 10 LP-BA1/ 57 A-1-10 MPH-1A1/ 13 (M)

LP-1A2/ 3 MPH-1A1/ 15 SLIDING DOOR LP-1A1/ 60 LOCKER ROOM
A122

LP-1A1/ 13 - LP-1A1/ 13 - AC, GFI

SLIDING DOOR

LP-1A2/ 5 LP-1A2/ 1 LP-1A2/ 1 AC GFI,AC GFI,AC M LP-1A1/56,58 FCU A-1-2

1 TOWER A - LEVEL 1 ELECTRICAL POWER

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

(18)

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ISSUE FOR CONSTRUCTION 11/18/2022

TOWER A - LVL 2 ELECTRICAL POWER PLAN

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E2.2A.12

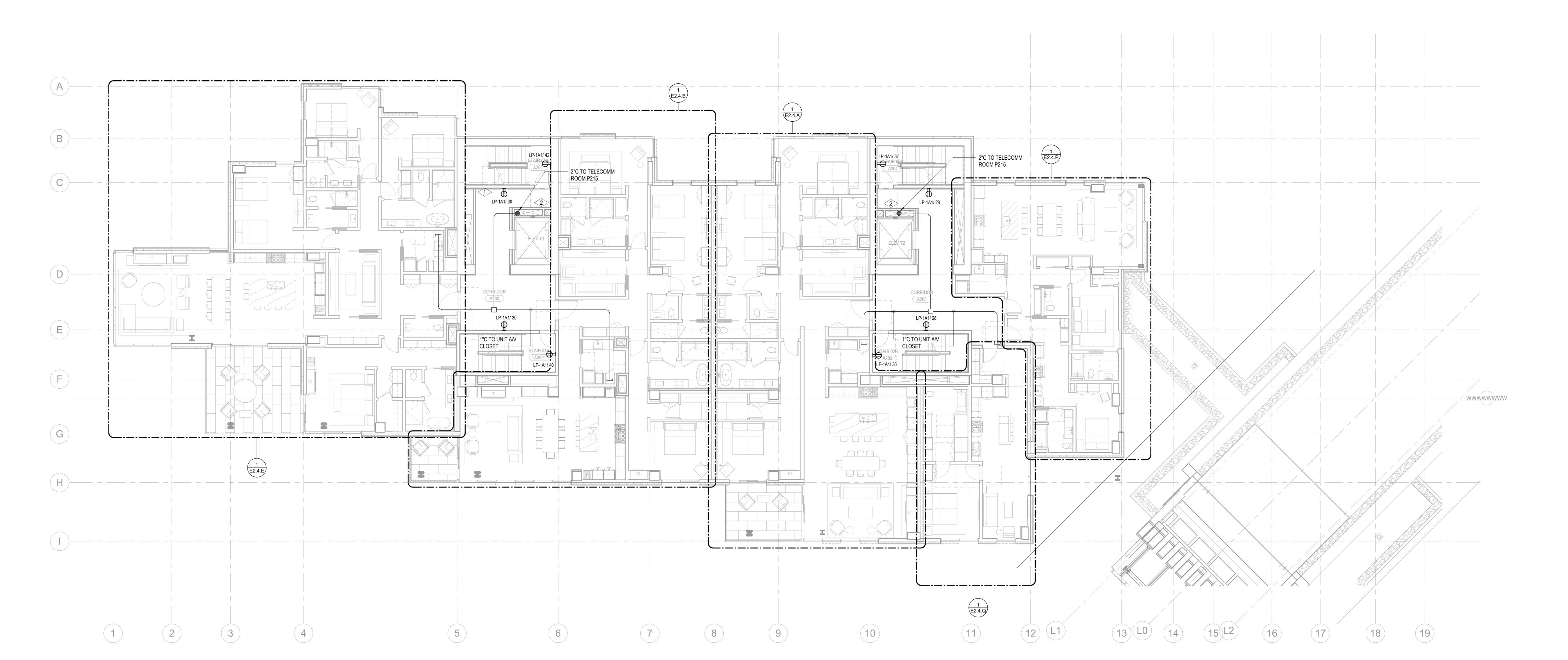
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- ROUGH-IN. REFER TO MECHANICAL AND PLUMBING PLANS FOR EXACT LOCATION OF HVAC/PLUMBING EQUIPMENT.
- AFFECTED BY CONSTRUCTION. SUCH CIRCUITS WILL BE REPAIRED IMMEDIATELY. THERE WILL BE NO DISRUPTION OF SERVICE OUTSIDE OF CONSTRUCTION ZONE/ AREA. PROVIDE TAMPER PROOF RECEPTACLES IN RESIDENTIAL UNITS AND ALL COMMON AREAS AS PER NEC 406.12.

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- BEFORE PROCEEDING WITH WORK.
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- PROVIDE CONDUIT, WIRE AND J-BOXES FOR CIRCUITING SHOWN. QUANTITY AND SIZES OF J-BOXES TO BE DETERMINED BY CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY ELECTRICAL CIRCUITS

NUMBERED NOTES:

1 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.



1 TOWER A - LEVEL 2 ELECTRICAL POWER

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

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1001 Fourth Ave., Suite 3100 Seattle, WA 98154 principal architect_____

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TOWER A - LVL 3 ELECTRICAL POWER PLAN

E2.2A.13

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LOADS ASSOCATED ONLY WITH THAT DWELLING UNIT.

CORE TO ROUTE FEEDERS TO THE DWELLING UNITS.

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ELECTRICAL CONTRACTOR TO UTILIZE THE ELECTRICAL SHAFTS LOCATED ON THE EAST CORE AND WEST

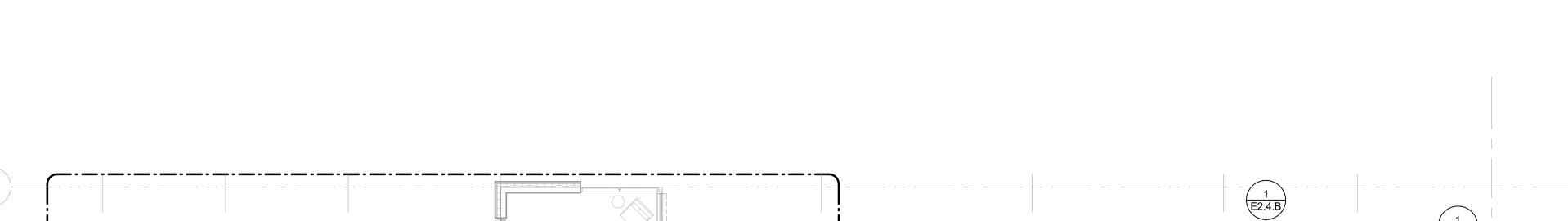
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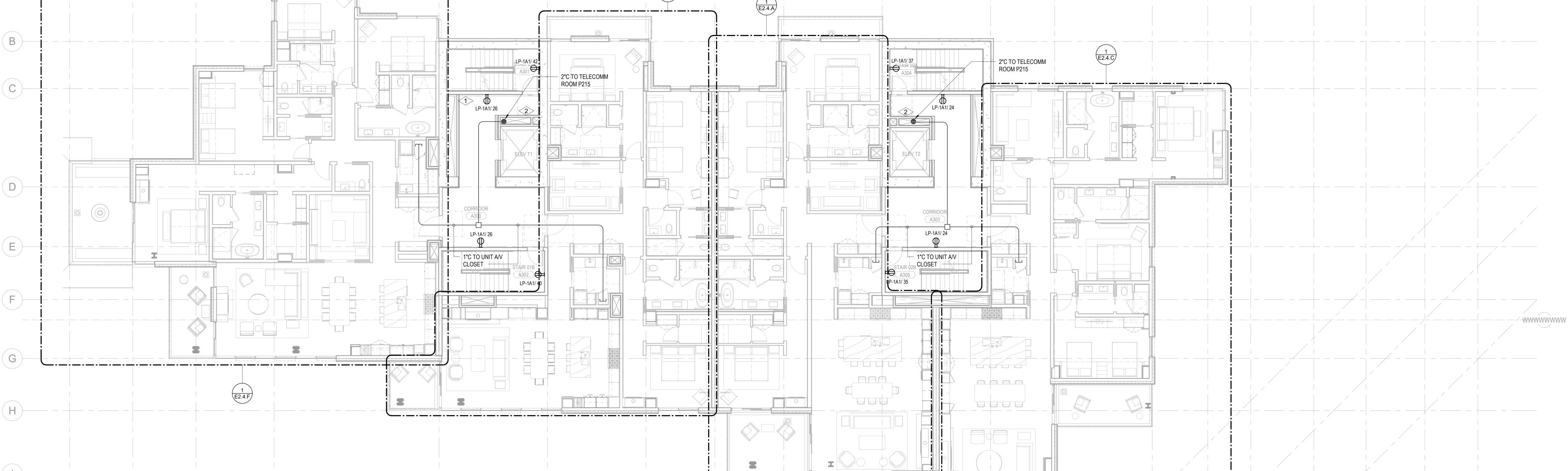
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TOWER A - LVL 4 ELECTRICAL POWER PLAN E2.2A.14

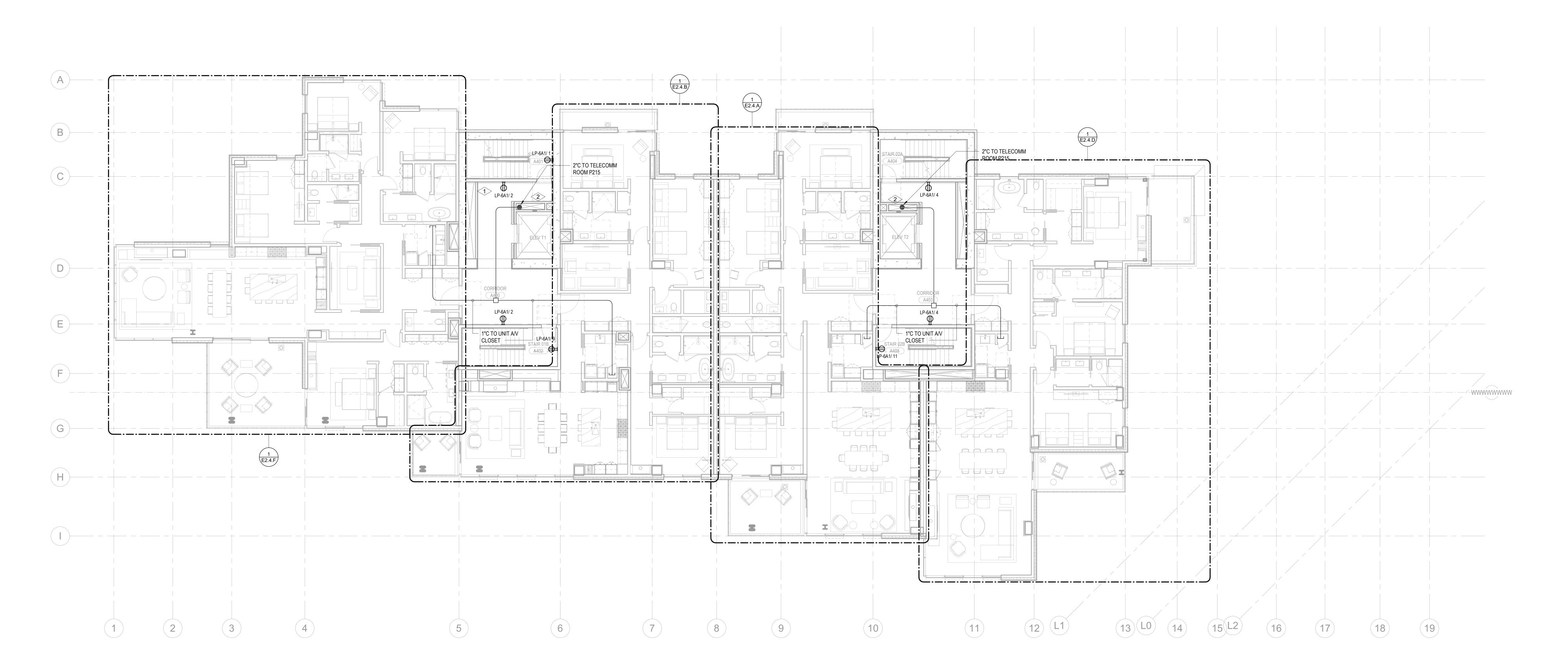
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- J-BOXES TO BE DETERMINED BY CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY ELECTRICAL CIRCUITS AFFECTED BY CONSTRUCTION. SUCH CIRCUITS WILL BE REPAIRED IMMEDIATELY. THERE WILL BE NO DISRUPTION OF SERVICE OUTSIDE OF CONSTRUCTION ZONE/ AREA. PROVIDE TAMPER PROOF RECEPTACLES IN RESIDENTIAL UNITS AND ALL COMMON AREAS AS PER NEC 406.12.

NUMBERED NOTES:

- 1 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.



1 TOWER A - LEVEL 4 ELECTRICAL POWER

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

No. 12182877-2202 MARC ACQUES Stamped IIII6|22 Zxpires 3|31|23 Reserved for permit stamp

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Ison Kundiç

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project manager_____

drawn by_____

checked by <u>Checker</u>

job no.

principal architect_____

checked by <u>Checker</u>
job no.
date 11/18/2022

evisions:

no. date

ISSUE FOR CONSTRUCTION

11/18/2022

E2.2A.15

TOWER A - LVL 5 ELECTRICAL POWER PLAN

DRAWINGS ARE INTENDED TO SHOW GENERAL ARRANGEMENT, DESIGN, AND EXTENT OF
WORK AND ARE DIAGRAMMATIC. DRAWINGS ARE NOT INTENDED TO SHOW EXACT

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 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.
 C. REFER TO ELECTRICAL CONNECTION SCHEDULE FOR CONDUIT, WIRING, COPD, DISCONNECT REQUIREMENTS.

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.

SHEET NOTES:

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 ELECTRICAL CIRCUITS

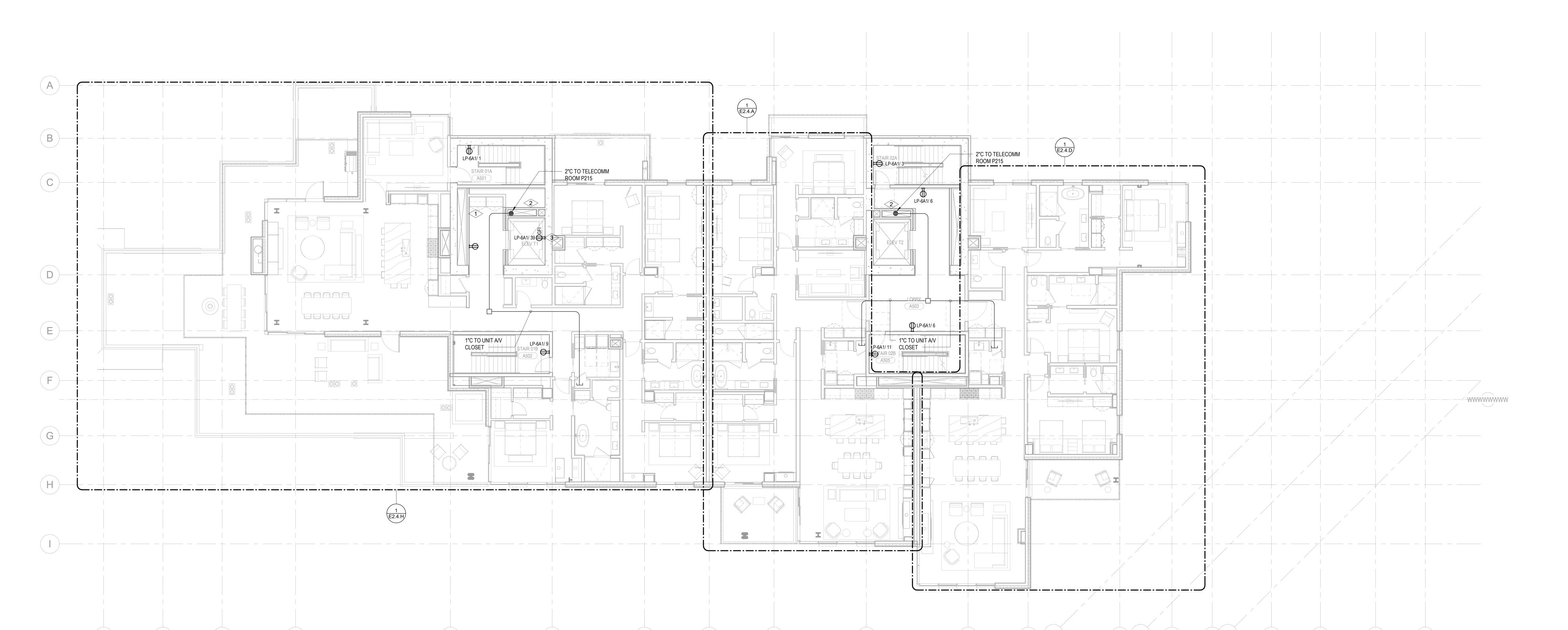
AFFECTED BY CONSTRUCTION. SUCH CIRCUITS WILL BE REPAIRED IMMEDIATELY. THERE WILL BE NO DISRUPTION OF SERVICE OUTSIDE OF CONSTRUCTION ZONE/ AREA.

I. PROVIDE TAMPER PROOF RECEPTACLES IN RESIDENTIAL UNITS AND ALL COMMON AREAS AS PER NEC 406.12.

NUMBERED NOTES:

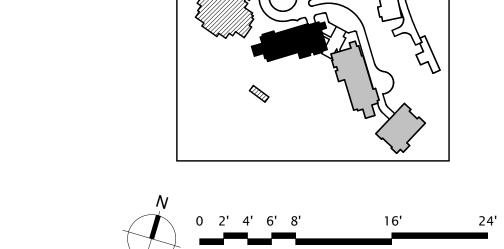
- BRANCH CIRCUITS IN EACH DWELLING UNIT SHALL SUPPLY ONLY LOADS WITHIN THAT DWELLING UNIT OR LOADS ASSOCATED ONLY WITH THAT DWELLING UNIT.
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- WEST CORE TO ROUTE FEEDERS TO THE DWELLING UNITS.

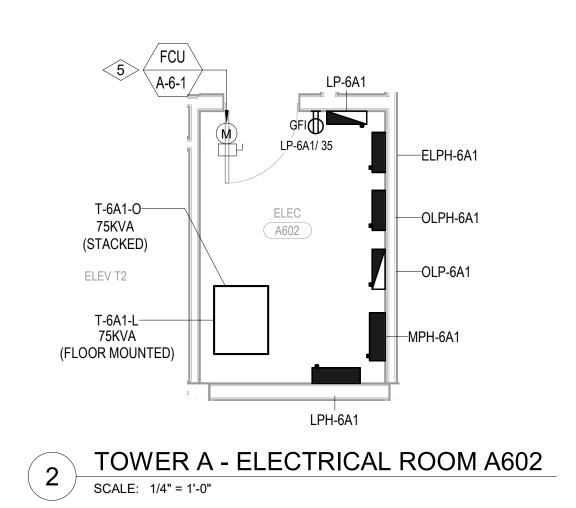
 3 DUPLEX RECEPTACLE TO BE INSTALLED AT THE TOP OF THE ELEVATOR SHAFT. COORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR PRIOR TO ROUGH-IN.



1 TOWER A - LEVEL 5 ELECTRICAL POWER

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





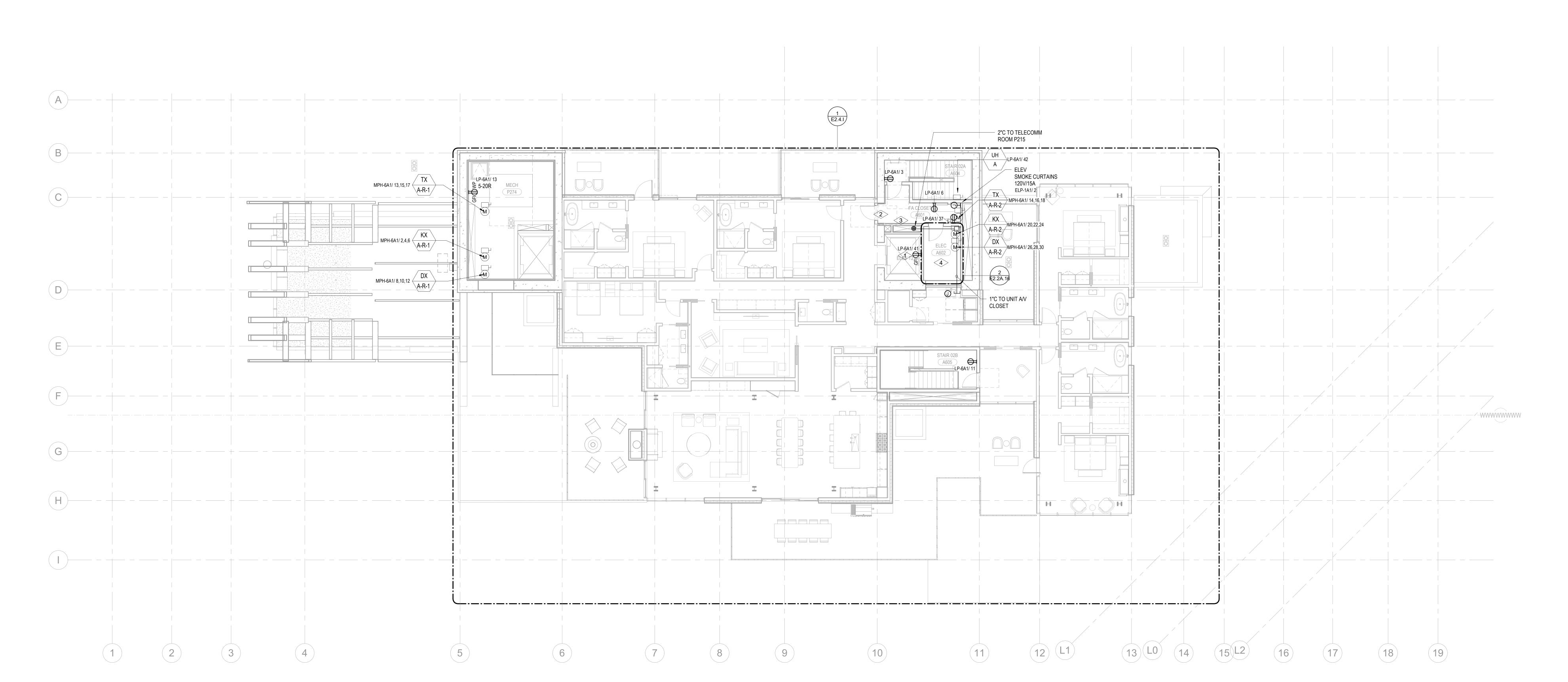
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- VERIFY EQUIPMENT SIZES AND POWER REQUIREMENTS FOR EQUIPMENT PROVIDED BY ELECTRICAL CONDUITS IN FINISHED SPACES SHALL BE CONCEALED. COORDINATE WITH
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NUMBERED NOTES:

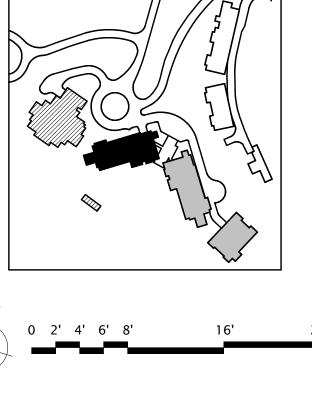
- DUPLEX RECEPTACLE TO BE INSTALLED AT THE TOP OF THE ELEVATOR SHAFT. COORDINATE EXACT LOCATION WITH ELEVATOR CONTRACTOR PRIOR TO ROUGH-IN.
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- BRANCH CIRCUITS ORIGINATED FROM THE DISTRIBUTION EQUIPMENT LOCATED IN THIS ELECTRICAL ROOM, SERVING THE WEST SIDE OF THE BUILDING, SHALL BE ROUTED ACROSS THE ROOF TO REACH THE ELECTRICAL SHAFT IN THE WEST CORE. 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

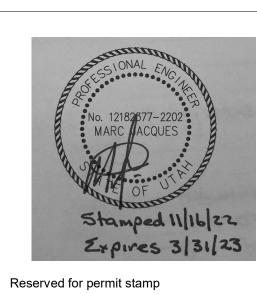
PART OF THIS SCOPE OF WORK. REFER TO THE EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL REQUIREMENT.



1 TOWER A - LEVEL 6 ELECTRICAL POWER

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





• —

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MEP Engineer
WSP USA

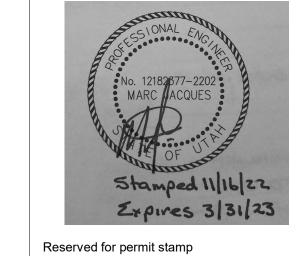
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TOWER A - LVL 6 ELECTRICAL POWER PLAN

E2.2A.16



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Seattle, WA 98109

Building Envelope Consultant RDH

MEP Engineer WSP USA 1001 Fourth Ave., Suite 3100 Seattle, WA 98154

> principal architect_____ checked by <u>Checker</u>

no. date

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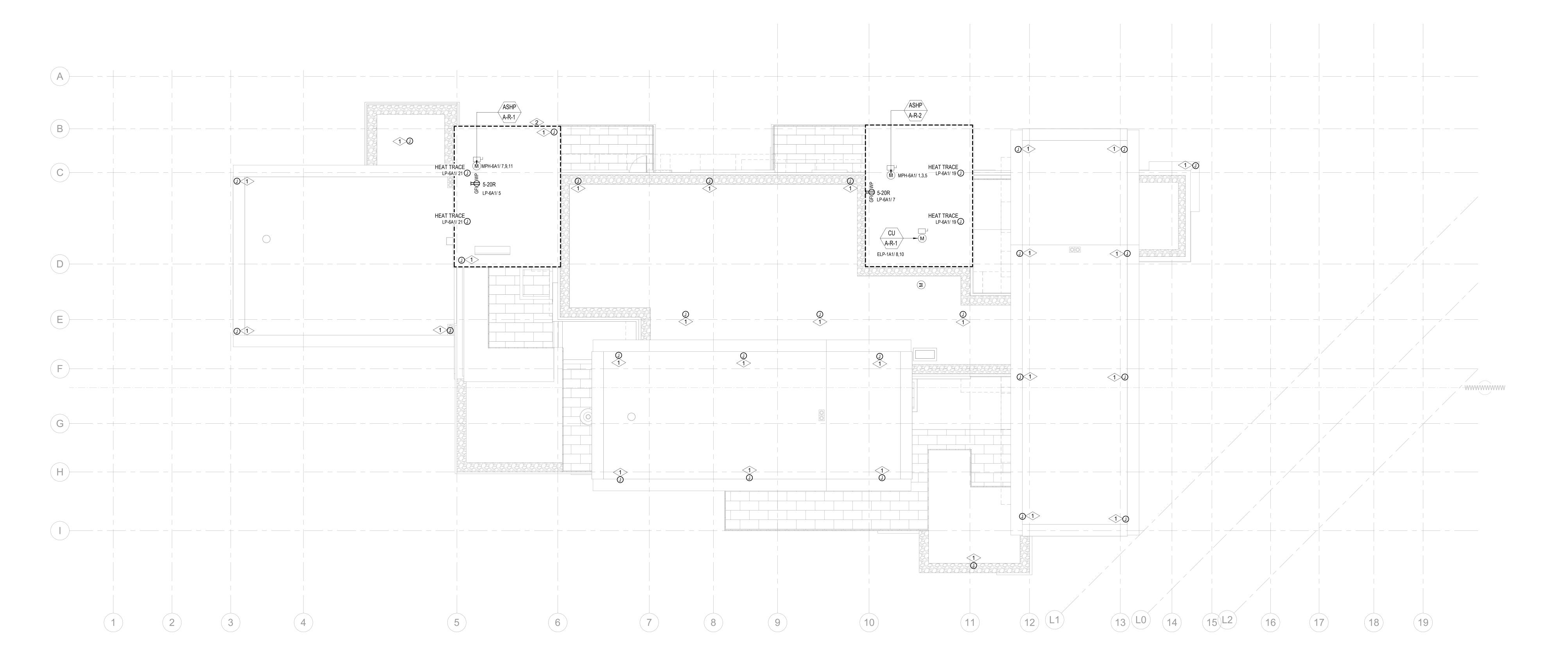
TOWER A - ROOF ELECTRICAL POWER PLAN E2.2A.R

SHEET NOTES:

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#> NUMBERED NOTES:

- 1 PLACEHOLDER FOR SNOWMELT HEAT TAPE AT EAVES AND GUTTERS. PROVIDE GFEP 30mA-TRIP CIRCUIT PROTECTION PER NEC. 2 HEAT TRACE IS TO BE SUPPLIED AND INSTALLED FOR ALL HYDRONIC
- PIPING IN THE AREA NOTED. REFER TO MECHANICAL DRAWINGS FOR QUANTITY AND EXACT LOCATION OF HYDRONIC PIPING. HEAT TRACE CIRCUITS SHALL BE FED FROM A GFEP-TYPE BREAKER.



1 TOWER A - ROOF ELECTRICAL POWER

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



2 TOWER A/B - LEVEL 1 LOBBY ELECTRICAL POWER PLAN

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

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- REFER TO ELECTRICAL CONNECTION SCHEDULE FOR CONDUIT, WIRING, COPD, DISCONNECT REQUIREMENTS.

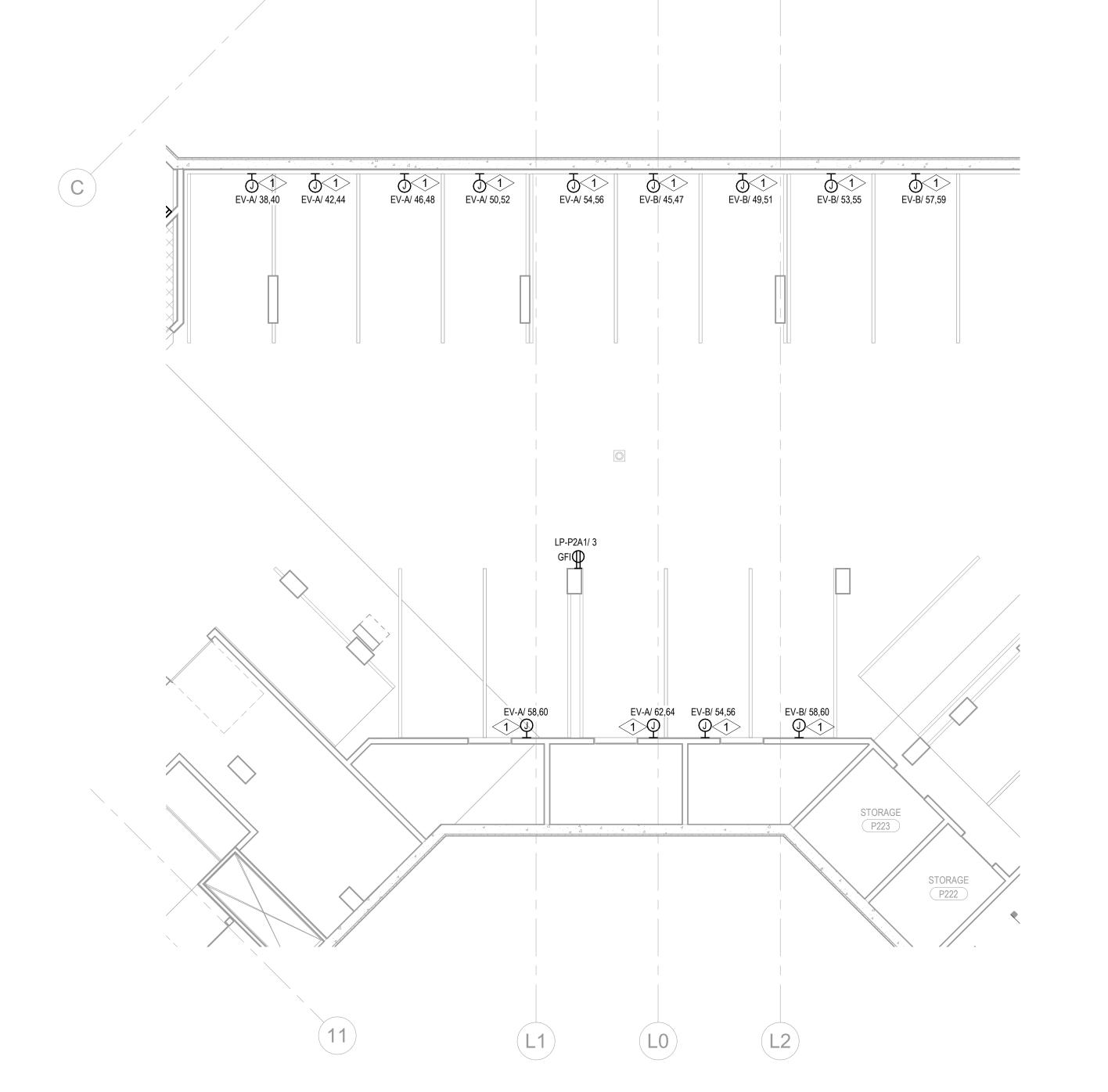
 VERIFY EQUIPMENT SIZES AND POWER REQUIREMENTS FOR EQUIPMENT PROVIDED BY
- OTHERS.
 ELECTRICAL CONDUITS IN FINISHED SPACES SHALL BE CONCEALED. COORDINATE WITH
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- JUNCTION BOXES IN FINISHED SPACES SHALL BE APPROVED BY ARCHITECT PRIOR TO ROUGH-IN.

 F. REFER TO MECHANICAL AND PLUMBING PLANS FOR EXACT LOCATION OF HVAC/PLUMBING
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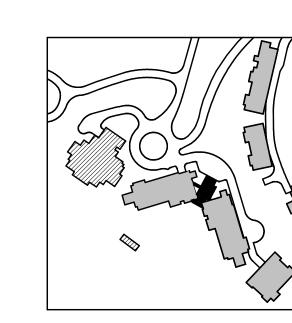
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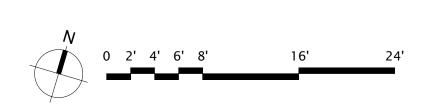
SUPPLY AND INSTALL SURFACE MOUNTED JUNCTION BOX COMPLETE WITH 2#8 + 1#10G WIRING IN 3/4"C SURFACE MOUNTED CONDUIT FOR EV CAR CHARGER. EXACT LOCATION AND MOUNTING HEIGHT ARE TO BE COORDINATED WITH EV CAR CHARGER SUPPLIER PRIOR TO CONSTRUCTION.



TOWER A/B - PARKING LEVEL 2 LOBBY ELECTRICAL POWER PLAN

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





No. 12182877-2202

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Lighting Designer

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Seattle, WA 98109

MEP Engineer
WSP USA

no. date

ISSUE FOR CONSTRUCTION

11/18/2022

ELECTRICAL POWER
PLANS TOWER AB
LOBBY

E2.2AB.11

Accessibility Consultant
Studio Pacifica

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1001 Fourth Ave., Suite 3100 Seattle, WA 98154

> principal architect_____ project manager____

> > checked by <u>Checker</u>

date 11/18/2022

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