



## REQUEST FOR PROPOSALS

UK-2519-25

EV Charging

ADDENDUM # 2

5/29/2025

**ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.**

**IMPORTANT: RFP AND ADDENDUM MUST BE RECEIVED BY 6/12/2025 @ 3:00 P.M. LEXINGTON, KY TIME**

**Offeror must acknowledge receipt of this and any addendum as stated in the Request for Proposals.**

This addendum is being released to add a site visit, post answers to questions, attach garage electrical infrastructure plans for PS7 & PS8.

1. A site visit will be available Tuesday June 3, from noon until 2pm, we will meet outside the main front door at Parking Structure #6 located at 721 Press Ave. Prospective proposers will be limited to two people per visit, we also request an RSVP if you plan on making the site visit.
2. Answers to Questions submitted per section 3.1 of RFP.
3. Garage Electrical Infrastructure Plans for PS7 and PS8.

**OFFICIAL APPROVAL**  
**UNIVERSITY OF KENTUCKY**

A handwritten signature in black ink, appearing to read 'David D. Stefanic', written over a horizontal line.

5/29/2025

David D. Stefanic / Procurement Manager / 859-257-5792

**SIGNATURE**

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Typed or Printed Name

University of Kentucky  
Procurement Services  
322 Peterson Service Building  
Lexington, KY 40506-0005

*An Equal Opportunity University*



## Written Questions and Answers

EV Charging  
RFP UK-2519-25  
Closing Date: 6/12/2025  
Today's Date: 5/29/2025

| No. | Question   | Answer   |
|-----|--|--|
| 1   | Can you provide me with a list of offerors that have registered to participate in this RFP?  | Unavailable  |
| 2   | In regard to evaluation criteria, can you provide a relative weight (%) of each primary criteria listed?   | Refer to section 5.0 of the RFP.   |
| 3   | Does UKTS have a NTE budget for this work?   | Unavailable  |
| 4   | Please specify if the university has a preference of kW for the level 2 charger.   | Respondents to propose the best solution.  |
| 5   | Do you have a preference on connector type (NACS vs J1772)?  | See answer to question #4.   |
| 6   | What is the use case for these chargers? Will they be for public use, employees only, fleet only?  | All  |
| 7   | Do you want to charge a fee for the EV charging?   | Yes we would like the option to charge for kWh and/or parking fee.   |
| 8   | Will the University consider accepting proposal submissions via email, or is physical submission by mail the only acceptable method?   | Refer to section 3.6 of the RFP.   |
| 9   | The RFP references a required signed "Authentication of Proposal and Statement of Non-Collusion and Non-Conflict of Interest Form," but no separate file appears to be included. Are these forms provided separately, or should we extract and recreate the form based on the language within the RFP? | Refer to page 2 of the RFP. By signing & returning page 2, You are "Authentication of Proposal and statement of Non-Collusion and Non-Conflict of Interest". |
| 10  | The pricing section of the RFP requests proposed pricing by project phase, including potential future installations. Could you please clarify whether installation costs should be based on standard assumptions, fixed per-site estimates, or an hourly rate?   | Fixed price by phase. Also see section 8.1   |

|    |  |   |
|----|--|---|
|    | Additionally, would the University consider providing a preferred pricing template or format to ensure consistent, apples-to-apples comparisons across submissions?  | No  |
| 11 | Is there a pre-qualification process required for proposed chargers, or may we include all necessary technical documentation with our bid to qualify the equipment?  | No, everything should be included with your Technical or Financial Proposal.              |
| 12 | Are there any requirements for Build America, Buy America (BABA) for provided hardware?  | No  |
| 13 | Does the University have anticipated start dates or preferred timeframes for each phase of the project, or should vendors develop timelines independently based on standard project assumptions?   | Offeror to develop and propose timeline.  |
| 14 | Can UK provide detailed electrical infrastructure plans or panel schedules for each Phase 1 garage   | See addendum #2.  |
| 15 | Is existing conduit in the Phase 1 garages usable, or should we assume full conduit runs in our pricing?   | Yes. Electric will be on site.  |
| 16 | What charging amperage is preferred per port—32A, 48A, or 80A?   | 70a in panel.   |
| 17 | Will as-built drawings be available for all Phase 1, 2, and 3 locations?   | Yes   |
| 18 | Will the selected vendor be responsible for the full EV charging installation (panel tie-in, conduit, mounting, commissioning), or just equipment mounting and software setup?   | Phase 1 Electric is provided. Vendor to install, mount, commission and setup.             |
| 19 | For Phase 1, would UK prefer stations to be wall-mounted or pedestal-mounted?  | Site specific. Some garages are post tension so no drilling in floor unless ground level. |
| 20 | For Phase 2, can you clarify what is meant by “infrastructure development required”? For example, should we price installation of the proposed dual stations and provide a quote for making additional spaces “EV Ready”? If so, how many spaces should be included in the EV Ready scope? | See section 7.1, Detailed services defined.   |
| 21 | Are Phase 2 and 3 locations outdoor surface lots?  | Mix of surface lot and garages.   |
| 22 | Would UK allow our Electrical Contractor to conduct a site visit for more accurate pricing and feasibility assessment?   | Yes. We are going to have a site visit Tuesday June 3rd, see Addendum #2.                 |
| 23 | Does UK currently use a parking software system (e.g., T2, ParkMobile, Passport) that chargers must integrate with?  | Yes UK does but not required. Consideration will be given to compatible.                  |

|    |  |  |
|----|--|--|
| 24 | Would UK prefer upfront pricing for 3 years of software and warranty coverage, or annual pricing with the option to renew annually?  | Both   |
| 25 | Are there known cellular coverage issues in any of the locations? If so, can Wi-Fi connectivity be provided to support reliable network operation?   | No known issues, may be facility dependent in garages. Prefer Cell connection with extenders/antennas where needed. If Wi-Fi is only option or major cost savings then it would be considered. |
| 26 | Does UK require that charging stations be OCPP-compliant, to allow future software flexibility without replacing hardware?   | Offerors best recommendation.  |
| 27 | Should maintenance pricing be broken out per charger, per site, or provided as a blended rate?   | Offerors best recommendation.  |
| 28 | Would UK be interested in an all-inclusive parts & labor warranty plan to simplify maintenance budgeting?  | Offerors add as option.  |
| 29 | How should we present feasibility study pricing—for example, a lump sum for all three surface lots, or a time-and-materials estimate per site?   | Change feasibility study with site assessment.<br>See section 8  |
| 30 | Can UK provide the UKTS branding guidelines (logos, color usage, signage specs) in advance to ensure design compliance?  | Refer to section 6.26 of RFP.  |
| 31 | Is the branding/licensing fee a one-time cost or applied per station?  | One-Time Fee per project.  |
| 32 | If awarded, will the selected vendor have preferred status or exclusivity for EV charger deployment in any future garage construction over the next 3–6 years?   | Unknown  |
| 33 | For Phase 3: Does the City expect final feasibility study to be done at the proposal submittal stage, or does it have to be completed post award? Due to the time constraint before the due date, it would be difficult for us to conduct an actual site assessment at this stage. | See answer to #2.  |
| 34 | In that case, is the costing for Phase 3 scope of work to be included in the submission? If it is mandatory, will an estimation work?  | No, base pricing on what is listed in section 2.1.   |
| 35 | To explore potential collaboration opportunities, would it be possible to obtain the current list of bidders or interested parties?  | Unavailable, solicitations are posted on the university's bid and proposal page and are open for public participation.   |
| 36 | Additionally, due to the complexity of the scope and the upcoming Memorial Day holiday, we would like to respectfully request a short extension to the submission deadline,  | We are agreeable to extend to June 12  |

|  |  |  |  |
|--|--|--|--|
|  | if possible. Even a few additional days would allow us to provide a more comprehensive and detailed proposal |  |  |
|  |  |  |  |









[illegible]

Branch Panel: P&BA

Location: ELECTRICAL RZ2  
Substation: SHWB  
Mounting SURFACE  
Enclosure: NEMA 1

Vault # 120228 Wye  
Phase(s) 3  
Wires 4

AIC Rating 25000  
Fault MVA 400  
Main Rating 400 A  
Feed Through Uprts Yes

Header Notes:

| Circuit Description              | CRKT | Trpf | Poles | A              | B             | C             | Poles | Trpf | CRKT | Circuit Description                 | Note |
|----------------------------------|------|------|-------|----------------|---------------|---------------|-------|------|------|-------------------------------------|------|
| RECS - ELECTRICAL RZ2            | 1    | 20 A | 1     | 360 VA 670 VA  |               |               | 1     | 20 A | 2    | LIGHTING - LEVEL 2 - INSIDE ROW     |      |
| LIGHTING - LEVEL B - OUTSIDE ROW | 3    | 20 A | 1     |                | 567 VA 980 VA |               | 1     | 20 A | 4    | RECS - NORTH EXTERIOR WALL          |      |
| LIGHTING - LEVEL 1 - INSIDE ROW  | 5    | 20 A | 1     |                |               | 670 VA 682 VA | 1     | 20 A | 8    | LIGHTING - STAIR ELEVATOR           |      |
| LIGHTING - LEVEL 5 - INSIDE ROW  | 9    | 20 A | 1     | 773 VA 773 VA  |               |               | 1     | 20 A | 8    | LIGHTING - LEVEL 5 - INSIDE ROW     |      |
| LIGHTING - LEVEL 4 - OUTSIDE ROW | 6    | 20 A | 2     |                | 903 VA 6000 - |               | 2     | 20 A | 10   | SECURITY GATE - ENTRY - LEVEL B     |      |
| RECS - ELEVATOR / STAIR TOWER    | 11   | 20 A | 1     | (1080 -        |               | 303 VA 6000 - | 2     | 20 A | 14   | SECURITY GATE - EXIT - LEVEL B      |      |
| LIGHTING - LEVEL 2 - OUTSIDE ROW | 15   | 20 A | 1     | (1080 -        | 618 VA 6000 - |               | 2     | 20 A | 16   | SECURITY GATE - STIK STIK STIN      |      |
| RECS - STAR TOWER                | 19   | 20 A | 2     | 464 VA 2250 -  |               | 464 VA 6000 - | 2     | 30 A | 22   | RECS - TELCOM 013 (UPS)             |      |
| RECS - SOUTH EXTERIOR WALL       | 21   | 20 A | 1     |                | 720 VA 2250 - |               | 1     | 20 A | 22   | LIGHTING - LEVEL 3 - OUTSIDE ROW    |      |
| RECS - SOUTHWEST WALL            | 23   | 20 A | 1     |                |               | 360 VA 618 VA | 1     | 20 A | 24   | LIGHTING - LEVEL 1 - OUTSIDE ROW    |      |
| RECS - EXTENSION WEST WALL       | 25   | 20 A | 1     | 360 VA 618 VA  |               |               | 1     | 20 A | 26   | RECS - SOUTH COLUMN - ALL LEVELS    |      |
| RECS - STAR TOWER                | 27   | 20 A | 1     |                | 721 VA 900 VA |               | 1     | 20 A | 28   | LIGHTING - LEVEL 2 TO LEVEL 3 5RAMP |      |
| RECS - SOUTHWEST - LEVEL B       | 29   | 20 A | 1     | 720 VA 1271 VA |               | 720 VA 721 VA | 1     | 20 A | 30   | LIGHTING - LEVEL 1 TO LEVEL 2 5RAMP |      |
| RECS - NORTH COLUMN - ALL LEVELS | 31   | 20 A | 1     |                | 900 VA 0 VA   |               | 1     | 20 A | 32   | RECS - EAST COLUMN - ALL LEVELS     |      |
| RECS - WEST COLUMN - ALL LEVELS  | 33   | 20 A | 1     |                | 900 VA 800 VA |               | 1     | 20 A | 34   | SPARE                               |      |
| RECS - SOUTH COLUMN - ALL LEVELS | 35   | 20 A | 1     |                | 900 VA 800 VA |               | 1     | 20 A | 36   | RECS - NORTH COLUMN - ALL LEVELS    |      |
|                                  | 37   | 20 A | 1     |                | 0 VA 0 VA     |               | 1     | 20 A | 38   | RECS - EAST COLUMN - ALL LEVELS     |      |
| SPARE                            | 41   | 20 A | 1     | 0 VA 0 VA      |               | 0 VA 0 VA     | 1     | 20 A | 42   | SPARE                               |      |
| SPARE                            | 43   | 20 A | 1     | 0 VA 0 VA      |               |               | 1     | 20 A | 44   | SPARE                               |      |
| SPARE                            | 45   | 20 A | 1     |                | 0 VA 0 VA     |               | 1     | 20 A | 46   | SPARE                               |      |
| SPARE                            | 47   | 20 A | 1     |                | 0 VA 0 VA     |               | 1     | 20 A | 48   | SPARE                               |      |
| SPARE                            | 49   | 20 A | 1     | 0 VA 0 VA      |               | 0 VA 0 VA     | 1     | 20 A | 50   | SPARE                               |      |
| SPARE                            | 51   | 20 A | 1     |                | 0 VA 0 VA     |               | 1     | 20 A | 52   | SPARE                               |      |
| SPARE                            | 53   | 20 A | 1     |                | 0 VA 0 VA     |               | 1     | 20 A | 54   | SPARE                               |      |
| Total Amps:                      |      |      |       | 3603 VA        | 4453 VA       | 430 VA        |       |      |      |                                     |      |
|                                  |      |      |       | 368 A          | 376 A         | 370 A         |       |      |      |                                     |      |

Legend:

Notes:

| Branch Panel: P9  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| <div> <div>Location: ELECTRICAL J2Z</div> <div>Supply: 3300V 3PH 3W 4</div> <div>Surrounding: SURFACE</div> <div>Enclosure: NEMA 1</div> </div> |  |  |  |  |  |  |  |  |  |
| <div> <div>Watts: 120208 W/HP</div> <div>Phase: 3</div> <div>Wires: 4</div> </div>  |  |  |  |  |  |  |  |  |  |
| <div> <div>AIC Rating: 25000</div> <div>Breaker Rating: 200 A</div> <div>Feed Through Lug: No</div> </div>                                      |  |  |  |  |  |  |  |  |  |
| Header Notes:   |  |  |  |  |  |  |  |  |  |

| Note        | Circuit Description |       |       |                 | Circuit Description |                 |     |                    |
|-------------|---------------------|-------|-------|-----------------|---------------------|-----------------|-----|--------------------|
|             | CHARGER             | CTP   | Poles | A               | B                   | C               | CTP | CHARGER            |
| EV/CHARGER  | 1                   | 40 A  | 2     | 3328... 3328... | 3328... 3328...     |                 | 2   | 40 A 2 EV/CHARGER  |
|             | 3                   | 40 A  | 2     |                 |                     |                 | 4   | 40 A 4 EV/CHARGER  |
|             | 5                   | 40 A  | 2     | 3328... 3328... |                     | 3328... 3328... | 2   | 40 A 6 EV/CHARGER  |
|             | 9                   | 40 A  | 2     |                 | 3328... 3328...     |                 | 10  | 40 A 10 EV/CHARGER |
|             | 11                  | 40 A  | 2     |                 | 3328... 3328...     |                 | 2   | 40 A 12 EV/CHARGER |
| EV/CHARGER  | 13                  | 40 A  | 2     | 3328... 3328... |                     | 3328... 3328... | 2   | 40 A 14 EV/CHARGER |
|             | 15                  | 40 A  | 2     |                 | 3328... 3328...     |                 | 4   | 40 A 16 EV/CHARGER |
|             | 17                  | 40 A  | 2     |                 |                     | 3328... 3328... | 2   | 40 A 18 EV/CHARGER |
|             | 19                  | 40 A  | 2     | 3328... 3328... |                     | 3328... 3328... | 22  | 40 A 22 EV/CHARGER |
|             | 21                  | 40 A  | 2     |                 | 3328... 3328...     |                 | 24  | 40 A 24 EV/CHARGER |
| EV/CHARGER  | 23                  | 40 A  | 2     |                 |                     | 3328... 3328... | 2   | 40 A 26 EV/CHARGER |
|             | 25                  | 20 A  | 1     | 0 VA 3328...    | 0 VA 3328...        |                 | 2   | 20 A 28 EV/CHARGER |
|             | 27                  | 20 A  | 1     |                 |                     | 0 VA 3328...    | 2   | 40 A 30 EV/CHARGER |
|             | 29                  | 20 A  | 1     | 0 VA 3328...    |                     |                 | 1   | 20 A 34 SPARE      |
|             | 31                  | 20 A  | 1     |                 | 0 VA 0 VA           |                 | 1   | 20 A 36 SPARE      |
| SPARE       | 33                  | 20 A  | 1     |                 |                     | 0 VA 0 VA       | 1   | 20 A 38 SPARE      |
|             | 35                  | 20 A  | 1     | 0 VA 0 VA       |                     |                 | 1   | 20 A 40 SPARE      |
|             | 37                  | 20 A  | 1     | 0 VA 0 VA       | 0 VA 0 VA           |                 | 1   | 20 A 42 SPARE      |
|             | 39                  | 20 A  | 1     |                 |                     | 0 VA 0 VA       | 1   | 20 A 44 SPARE      |
|             | 41                  | 20 A  | 1     | 0 VA 0 VA       |                     |                 | 1   | 20 A 46 SPARE      |
| SPARE       | 43                  | 20 A  | 1     |                 | 0 VA 0 VA           |                 | 1   | 20 A 48 SPARE      |
|             | 45                  | 20 A  | 1     |                 |                     | 0 VA 0 VA       | 1   | 20 A 50 SPARE      |
|             | 47                  | 20 A  | 1     |                 |                     | 0 VA 0 VA       | 1   | 20 A 52 SPARE      |
|             | 49                  | 20 A  | 1     | 0 VA 0 VA       |                     |                 | 1   | 20 A 54 SPARE      |
|             | 51                  | SPARE | 1     |                 | 0 VA 0 VA           |                 | 1   | 20 A 56 SPARE      |
| SPARE       | 53                  | 20 A  | 1     |                 |                     | 0 VA 0 VA       | 1   | 20 A 58 SPARE      |
|             | 55                  | 20 A  | 1     |                 |                     | 0 VA 0 VA       | 1   | 20 A 60 SPARE      |
| Total Amps: |                     |       |       | 3328 VA         | 2560 VA             | 2560 VA         |     |                    |
| Load:       |                     |       |       | 277 A           | 256 A               | 250 A           |     |                    |

Notes:

# Branch Panel: P8B

Location: ELECTRICAL 022  
 Surface: MOUNTING SURFACE  
 Mounting: SURFACE  
 Enclosure: NEMA 1

Header Notes:

Value: 120208 WYE  
 Phase: 3  
 Wires: 4

AIC Rating: 22000  
 Max Fault Current: 40.0 kA  
 Main Rating: 200 A  
 Feed Through: Yes

| Circuit Description      |                          | QCT | Tip  | Poles | A              | B             | C       | Poles | Tip     | QCT | Circuit Description        |  | Note |
|--------------------------|--------------------------|-----|------|-------|----------------|---------------|---------|-------|---------|-----|----------------------------|--|------|
| HVAC- EF3A- STAIR STIE   |                          | 55  | 20 A | 1     | 1176...        | 1880...       |         |       | 20 A    | 56  | HVAC- EF3B- LOBBY 021      |  |      |
|                          | HVAC- OUA- LEVEL B       | 57  | 20 A | 2     |                | 774 VA 774 VA |         |       | 20 A    | 58  | HVAC- OUIB- LEVEL B        |  |      |
|                          | HVAC- EF2B- LOBBY 121    | 59  | 20 A | 1     | 1880...        | 1000...       |         |       | 20 A    | 62  | DOOR OPERATOR- LOBBY 021   |  |      |
|                          | HVAC- UUA- TELECOM 023   | 63  | 20 A | 2     |                | 1560...       | 1560... |       | 20 A    | 64  | HVAC- UIUB- ELECTRICAL 022 |  |      |
| DOOR OPERATOR- LOBBY 011 |                          | 65  | 20 A | 1     | 1000...        | 1880...       |         |       | 20 A    | 66  | DOOR OPERATOR- LOBBY 022   |  |      |
|                          | DOOR OPERATOR- LOBBY 011 | 67  | 20 A | 1     | 1000...        | 1880...       |         |       | 20 A    | 68  | HVAC- EF2C- LOBBY 211      |  |      |
|                          | DOOR OPERATOR- LOBBY 010 | 71  | 20 A | 1     |                | 1000...       | 1000... |       | 20 A    | 70  | DOOR OPERATOR- LOBBY 121   |  |      |
|                          | DOOR OPERATOR- STAIR 010 | 73  | 20 A | 1     | 360 VA 3333... |               |         |       | 20 A    | 72  | DOOR OPERATOR- LOBBY 021   |  |      |
| HVAC- EF2D- LOBBY 021    |                          | 75  | 20 A | 1     |                | 1680...       | 3333... |       | 40 A    | 74  | HVAC- OUIA- LOBBY 021      |  |      |
|                          | HVAC- EF2D- LOBBY 021    | 77  | 20 A | 1     |                | 1680...       | 3333... |       | 40 A    | 76  | HVAC- OUIA- LOBBY 021      |  |      |
|                          |                          | 79  | 20 A | 1     | 3333...        | 3333...       |         |       | 80      |     |                            |  |      |
|                          | HVAC- OUIA-2B- LOBBY 121 | 83  | 40 A | 3     |                | 3333...       | 3333... |       | 40 A    | 82  | HVAC- OUIB-2C- LOBBY 221   |  |      |
| HVAC- OUIA-2B- LOBBY 021 |                          | 85  | 40 A | 3     | 3333...        | 3333...       |         |       | 86      |     |                            |  |      |
|                          |                          | 87  | 40 A | 3     |                | 3333...       | 3333... |       | 88      |     |                            |  |      |
|                          |                          | 89  | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 90      |     |                            |  |      |
|                          |                          | 91  | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 92      |     |                            |  |      |
| HVAC- OUIA-2C- LOBBY 421 |                          | 93  | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 94      |     |                            |  |      |
|                          |                          | 95  | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 96      |     |                            |  |      |
|                          |                          | 97  | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 98      |     |                            |  |      |
|                          |                          | 99  | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 100     |     |                            |  |      |
| HVAC- OUIA-2C- LOBBY 021 |                          | 101 | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 102     |     |                            |  |      |
|                          |                          | 103 | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 104     |     |                            |  |      |
|                          |                          | 105 | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 106     |     |                            |  |      |
|                          |                          | 107 | 20 A | 1     | 0 VA...        | 0 VA...       |         |       | 108     |     |                            |  |      |
| Total Load:              |                          |     |      |       | 2532 VA        | 2501 VA       |         |       | 2501 VA |     |                            |  |      |
| Total Amps:              |                          |     |      |       | 20 A           | 208 A         |         |       | 208 A   |     |                            |  |      |

Legend:

Notes:

[illegible]

# Branch Panel: ELVE.

Location: ELEV CONTROL 422  
 Subpanel: ELEV CONTROL  
 Mounting SURFACE  
 Enclosure: NEMA 1

Volt: 120/208 VwE  
 Phase: 3  
 Wires: 4

A/C Rating: 22000  
 Main Rating: 200 A  
 Feed Through Lugs: No

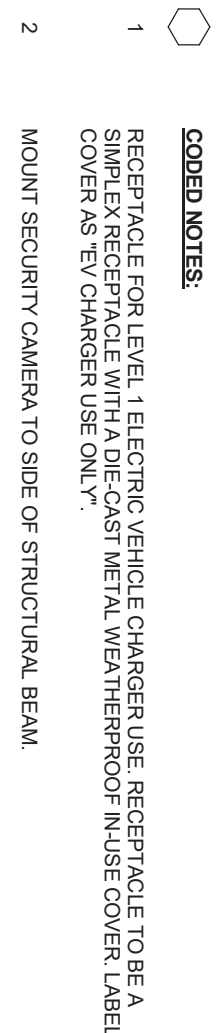
Header Notes:

| Circuit Description               | Ckt | Trip  | Poles | A               | B               | C               | Poles | Trip  | Ckt | Circuit Description                        | Note |
|-----------------------------------|-----|-------|-------|-----------------|-----------------|-----------------|-------|-------|-----|--|------|
| REC-1-ELEVATOR PIT SLUMP PUMP     | 1   | 20 A  | 1     | 80 VA, 350 VA   |                 |                 | 1     | 20 A  | 2   | REC-3 -ELEV. CONTROL 412                   |      |
| LIGHTING - ELEVATOR PIT           | 3   | 20 A  | 1     |                 | 104 VA, 500 VA  |                 | 1     | 20 A  | 4   | REC-4 -ELEVATOR #1 - CAB LIGHTS & CONTROLS |      |
| LIGHTING - ELEVATOR #1            | 5   | 20 A  | 1     | 300 VA, 300 VA  |                 | 1279 , 1000 ... | 1     | 20 A  | 6   | REC-5 -ELEVATOR #1                         |      |
| ELEVATOR #2 CAB LIGHTS & CONTROLS | 9   | 20 A  | 1     |                 | 507 VA, 8982... |                 | 1     | 20 A  | 10  | REC-6 -ELEVATOR SHUNT                      |      |
|                                   | 11  |       |       |                 |                 | 8982, 8992...   | 3     | 110 A | 12  | ELEVATOR #1                                |      |
| ELEVATOR #2                       | 13  | 110 A | 3     | 8982... 8982... | 8982, 77A VA    |                 | 2     | 20 A  | 14  |  |      |
|                                   | 15  |       |       |                 |                 |                 |       |       | 16  | HVAC - OUTC-LEVEL 4                        |      |
| HVAC ELEV. CONTROL 412            | 17  | 20 A  | 2     |                 |                 | 1550, 77A VA    | 1     | 20 A  | 18  | HVAC TRUCKS - ELEV. CONTROL 422            |      |
|                                   | 21  | 20 A  | 1     |                 | 0 VA            | 0 VA            | 1     | 20 A  | 22  |  |      |
| SPARE                             | 23  | 20 A  | 1     |                 | 0 VA            | 0 VA            | 1     | 20 A  | 24  | SPARE                                      |      |
| SPARE                             | 25  | 20 A  | 1     | 0 VA            | 0 VA            | 0 VA            | 1     | 20 A  | 26  | SPARE                                      |      |
| SPARE                             | 27  | 20 A  | 1     |                 | 0 VA            | 0 VA            | 1     | 20 A  | 28  | SPARE                                      |      |
| SPARE                             | 29  | 20 A  | 1     |                 |                 | 0 VA            | 1     | 20 A  | 30  | SPARE                                      |      |
| <b>Total Amps:</b>                |     |       |       | 2034.5 VA       | 1883.5 VA       | 2231.0 VA       |       |       |     |  |      |
|                                   |     |       |       | 175 A           | 165 A           | 189 A           |       |       |     |  |      |

Legend:

Notes:





**WALKER**  
CONSULTANTS

## ARCHITECT OF RECORD

33225 Summit Square Pl # 200  
Lexington KY 40509

**RATIO**

101 S. Pennsylvania St.,  
Indianapolis, IN 46204  
317.633.4040

3264 Loch Ness Drive,  
Lexington, KY 40517  
859.271.3246

RESERVED FOR AHJ STAMP

Lexington, KY 40508  
859.257.9000

110 TRANSCRIPT AVE,  
PARKING STRUCTURE #8  
LEXINGTON, KY 40508  
JK PROJECT NUMBER: 2565.C

| MARK        | DATE        | DESCRIPTION       |
|-------------|-------------|-------------------|
| ISSUE       |             | REVISION/COMMENTS |
| DATE        |             |                   |
| PROJECT NO. | 15009271.00 |                   |
| DRAWN BY:   | RFW         |                   |
| CHECKED BY: |             |                   |

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SHEET TITLE:  
GROUND TIER POWER AND  
LOW-VOLTAGE PLAN -  
AREA B

E-201B







| FEEDER AND BRANCH CIRCUIT SCHEDULE |                                  |
|------------------------------------|----------------------------------|
| CONDUCTORS THW/THHN COPPER         |                                  |
| 27                                 | 4412, 4412 GND, IN 3/4" CONDUIT. |
| 28                                 | 4413, 4413 GND, IN 3/4" CONDUIT. |
| 29                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 30                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 31                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 32                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 33                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 34                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 35                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 36                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 37                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 38                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 39                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 40                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 41                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 42                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 43                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 44                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 45                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 46                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 47                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 48                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 49                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 50                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 51                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 52                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 53                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 54                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 55                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 56                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 57                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 58                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 59                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 60                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 61                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 62                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 63                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 64                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 65                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 66                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 67                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 68                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 69                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 70                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 71                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 72                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 73                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 74                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 75                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 76                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 77                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 78                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 79                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 80                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 81                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 82                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 83                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 84                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 85                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 86                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 87                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 88                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 89                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 90                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 91                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 92                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 93                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 94                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 95                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 96                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 97                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 98                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 99                                 | 4416, 4416 GND, IN 1" CONDUIT.   |
| 100                                | 4416, 4416 GND, IN 1" CONDUIT.   |



### ELECTRICAL NORMAL DISTRIBUTION SYSTEM RISER DIAGRAM

### ELECTRICAL NORMAL DISTRIBUTION SYSTEM RISER DIAGRAM



| Branch Panel: PV2   |                     |      |       |   |   |   |       |      |                     | Notes:                                    |                     |      |       |   |   |   |       |      |                     |
|---|---------------------|------|-------|---|---|---|-------|------|---------------------|---|---------------------|------|-------|---|---|---|-------|------|---------------------|
| Location: Supply From: 1LPH1 Mounting Surface: RECESSED Enclosure: TYPE 1   |                     |      |       |   |   |   |       |      |                     | Voltage: 120/208V Type: Phase: 3 Wires: 4 |                     |      |       |   |   |   |       |      |                     |
| A.L.C. Rating: 42/200 Main Type: AL/O MCWAL O Rating: 400   |                     |      |       |   |   |   |       |      |                     |   |                     |      |       |   |   |   |       |      |                     |
| Circuit   | Circuit Description | Trig | Phase | A | B | C | Phase | Trig | Circuit Description | Circuit                                   | Circuit Description | Trig | Phase | A | B | C | Phase | Trig | Circuit Description |
| 1   |                     |      |       |   |   |   |       |      |                     | 2   |                     |      |       |   |   |   |       |      |                     |
| 3   |                     |      |       |   |   |   |       |      |                     | 4   |                     |      |       |   |   |   |       |      |                     |
| 5   |                     |      |       |   |   |   |       |      |                     | 6   |                     |      |       |   |   |   |       |      |                     |
| 7   |                     |      |       |   |   |   |       |      |                     | 8   |                     |      |       |   |   |   |       |      |                     |
| 9   |                     |      |       |   |   |   |       |      |                     | 10  |                     |      |       |   |   |   |       |      |                     |
| 11  |                     |      |       |   |   |   |       |      |                     | 12  |                     |      |       |   |   |   |       |      |                     |
| 13  |                     |      |       |   |   |   |       |      |                     | 14  |                     |      |       |   |   |   |       |      |                     |
| 15  |                     |      |       |   |   |   |       |      |                     | 16  |                     |      |       |   |   |   |       |      |                     |
| 17  |                     |      |       |   |   |   |       |      |                     | 18  |                     |      |       |   |   |   |       |      |                     |
| 19  |                     |      |       |   |   |   |       |      |                     | 20  |                     |      |       |   |   |   |       |      |                     |
| 21  |                     |      |       |   |   |   |       |      |                     | 22  |                     |      |       |   |   |   |       |      |                     |
| 23  |                     |      |       |   |   |   |       |      |                     | 24  |                     |      |       |   |   |   |       |      |                     |
| 25  |                     |      |       |   |   |   |       |      |                     | 26  |                     |      |       |   |   |   |       |      |                     |
| 27  |                     |      |       |   |   |   |       |      |                     | 28  |                     |      |       |   |   |   |       |      |                     |
| 29  |                     |      |       |   |   |   |       |      |                     | 30  |                     |      |       |   |   |   |       |      |                     |
| 31  |                     |      |       |   |   |   |       |      |                     | 32  |                     |      |       |   |   |   |       |      |                     |
| 33  |                     |      |       |   |   |   |       |      |                     | 34  |                     |      |       |   |   |   |       |      |                     |
| 35  |                     |      |       |   |   |   |       |      |                     | 36  |                     |      |       |   |   |   |       |      |                     |
| 37  |                     |      |       |   |   |   |       |      |                     | 38  |                     |      |       |   |   |   |       |      |                     |
| 39  |                     |      |       |   |   |   |       |      |                     | 40  |                     |      |       |   |   |   |       |      |                     |
| 41  |                     |      |       |   |   |   |       |      |                     | 42  |                     |      |       |   |   |   |       |      |                     |
| 43  |                     |      |       |   |   |   |       |      |                     | 44  |                     |      |       |   |   |   |       |      |                     |
| 45  |                     |      |       |   |   |   |       |      |                     | 46  |                     |      |       |   |   |   |       |      |                     |
| 47  |                     |      |       |   |   |   |       |      |                     | 48  |                     |      |       |   |   |   |       |      |                     |
| 49  |                     |      |       |   |   |   |       |      |                     | 50  |                     |      |       |   |   |   |       |      |                     |
| 51  |                     |      |       |   |   |   |       |      |                     | 52  |                     |      |       |   |   |   |       |      |                     |
| 53  |                     |      |       |   |   |   |       |      |                     | 54  |                     |      |       |   |   |   |       |      |                     |
| Total Loads: 347 A 41600 VA 347 A |                     |      |       |   |   |   |       |      |                     |   |                     |      |       |   |   |   |       |      |                     |

| Branch Panel: LPTV              |      |       |                  |                  |                      |       |      |                              |     | Notes:                |  |  |  |  |  |  |  |  |  |
|---------------------------------|------|-------|------------------|------------------|----------------------|-------|------|------------------------------|-----|-----------------------|--|--|--|--|--|--|--|--|--|
| Location:                       |      |       |                  |                  | Voltage: 120/208 Vys |       |      |                              |     | A.L.C. Rating: 42/200 |  |  |  |  |  |  |  |  |  |
| Supply From: 1LPH               |      |       |                  |                  | Phase: 3             |       |      |                              |     | Main Type: AL/O       |  |  |  |  |  |  |  |  |  |
| Mounting Surface:               |      |       |                  |                  | Wires: 4             |       |      |                              |     | Main Type: AL/O       |  |  |  |  |  |  |  |  |  |
| Enclosure: TYPE 1               |      |       |                  |                  |                      |       |      |                              |     | Main Type: AL/O       |  |  |  |  |  |  |  |  |  |
|                                 |      |       |                  |                  |                      |       |      |                              |     |                       |  |  |  |  |  |  |  |  |  |
| Circuit Description             | Trig | Phase | A                | B                | C                    | Phase | Trig | Circuit Description          | CMT |                       |  |  |  |  |  |  |  |  |  |
| 1 RECS: EV CHARGER - 1ST FLOOR  | 20 A | 1     | 1000 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 4   |                       |  |  |  |  |  |  |  |  |  |
| 3 RECS: EV CHARGER - 1ST FLOOR  | 20 A | 1     |                  | 5200 VA          |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 6   |                       |  |  |  |  |  |  |  |  |  |
| 5 RECS: EV CHARGER - 1ST FLOOR  | 20 A | 1     | 1000 VA, 5200 VA |                  | 1000 VA, 5200 VA, 2  | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 8   |                       |  |  |  |  |  |  |  |  |  |
| 7 RECS: EV CHARGER - 1ST FLOOR  | 20 A | 1     |                  | 1000 VA, 1000 VA |                      | 20 A  | 1    | RECS: EV CHARGER - 1ST FLOOR | 10  |                       |  |  |  |  |  |  |  |  |  |
| 9 RECS: EV CHARGER - 1ST FLOOR  | 20 A | 1     | 1000 VA, 1000 VA |                  | 1000 VA, 1000 VA, 1  | 20 A  | 1    | RECS: EV CHARGER - 1ST FLOOR | 12  |                       |  |  |  |  |  |  |  |  |  |
| 11 RECS: EV CHARGER - 1ST FLOOR | 20 A | 1     | 1000 VA, 1000 VA |                  | 1000 VA, 1000 VA, 1  | 20 A  | 1    | RECS: EV CHARGER - 1ST FLOOR | 14  |                       |  |  |  |  |  |  |  |  |  |
| 13 RECS: EV CHARGER - 1ST FLOOR | 20 A | 1     |                  | 1000 VA, 1000 VA |                      | 20 A  | 1    | RECS: EV CHARGER - 1ST FLOOR | 16  |                       |  |  |  |  |  |  |  |  |  |
| 15 RECS: EV CHARGER - 1ST FLOOR | 20 A | 1     | 1000 VA          |                  | 1000 VA, 1000 VA, 1  | 20 A  | 1    | RECS: EV CHARGER - 1ST FLOOR | 18  |                       |  |  |  |  |  |  |  |  |  |
| 17 RECS: EV CHARGER - 1ST FLOOR | 20 A | 1     |                  | 1000 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 20  |                       |  |  |  |  |  |  |  |  |  |
| 19 RECS: EV CHARGER - 1ST FLOOR | 20 A | 1     | 1000 VA          |                  | 1000 VA, 5200 VA, 2  | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 22  |                       |  |  |  |  |  |  |  |  |  |
| 21 RECS: EV CHARGER - 1ST FLOOR | 20 A | 1     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 24  |                       |  |  |  |  |  |  |  |  |  |
| 23 RECS: EV CHARGER - 1ST FLOOR | 20 A | 1     | 1000 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 26  |                       |  |  |  |  |  |  |  |  |  |
| 25 RECS: EV CHARGER - 1ST FLOOR | 20 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 28  |                       |  |  |  |  |  |  |  |  |  |
| 27 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 30  |                       |  |  |  |  |  |  |  |  |  |
| 29 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 32  |                       |  |  |  |  |  |  |  |  |  |
| 31 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 34  |                       |  |  |  |  |  |  |  |  |  |
| 33 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 36  |                       |  |  |  |  |  |  |  |  |  |
| 35 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 38  |                       |  |  |  |  |  |  |  |  |  |
| 37 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 40  |                       |  |  |  |  |  |  |  |  |  |
| 39 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 42  |                       |  |  |  |  |  |  |  |  |  |
| 41 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 44  |                       |  |  |  |  |  |  |  |  |  |
| 43 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 46  |                       |  |  |  |  |  |  |  |  |  |
| 45 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 48  |                       |  |  |  |  |  |  |  |  |  |
| 47 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 50  |                       |  |  |  |  |  |  |  |  |  |
| 49 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 52  |                       |  |  |  |  |  |  |  |  |  |
| 51 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 54  |                       |  |  |  |  |  |  |  |  |  |
| 53 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 56  |                       |  |  |  |  |  |  |  |  |  |
| 55 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 58  |                       |  |  |  |  |  |  |  |  |  |
| 57 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 60  |                       |  |  |  |  |  |  |  |  |  |
| 59 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 62  |                       |  |  |  |  |  |  |  |  |  |
| 61 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 64  |                       |  |  |  |  |  |  |  |  |  |
| 63 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 66  |                       |  |  |  |  |  |  |  |  |  |
| 65 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 68  |                       |  |  |  |  |  |  |  |  |  |
| 67 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 70  |                       |  |  |  |  |  |  |  |  |  |
| 69 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 72  |                       |  |  |  |  |  |  |  |  |  |
| 71 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 74  |                       |  |  |  |  |  |  |  |  |  |
| 73 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 76  |                       |  |  |  |  |  |  |  |  |  |
| 75 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 78  |                       |  |  |  |  |  |  |  |  |  |
| 77 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 80  |                       |  |  |  |  |  |  |  |  |  |
| 79 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 82  |                       |  |  |  |  |  |  |  |  |  |
| 81 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 84  |                       |  |  |  |  |  |  |  |  |  |
| 83 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 86  |                       |  |  |  |  |  |  |  |  |  |
| 85 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 88  |                       |  |  |  |  |  |  |  |  |  |
| 87 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 90  |                       |  |  |  |  |  |  |  |  |  |
| 89 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 92  |                       |  |  |  |  |  |  |  |  |  |
| 91 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 94  |                       |  |  |  |  |  |  |  |  |  |
| 93 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 96  |                       |  |  |  |  |  |  |  |  |  |
| 95 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 98  |                       |  |  |  |  |  |  |  |  |  |
| 97 EV CHARGER - 3RD FLOOR       | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 100 |                       |  |  |  |  |  |  |  |  |  |
| 99 EV CHARGER - 3RD FLOOR       | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 102 |                       |  |  |  |  |  |  |  |  |  |
| 101 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 104 |                       |  |  |  |  |  |  |  |  |  |
| 103 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 106 |                       |  |  |  |  |  |  |  |  |  |
| 105 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 108 |                       |  |  |  |  |  |  |  |  |  |
| 107 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 110 |                       |  |  |  |  |  |  |  |  |  |
| 109 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 112 |                       |  |  |  |  |  |  |  |  |  |
| 111 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 114 |                       |  |  |  |  |  |  |  |  |  |
| 113 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 116 |                       |  |  |  |  |  |  |  |  |  |
| 115 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 118 |                       |  |  |  |  |  |  |  |  |  |
| 117 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 120 |                       |  |  |  |  |  |  |  |  |  |
| 119 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 122 |                       |  |  |  |  |  |  |  |  |  |
| 121 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 124 |                       |  |  |  |  |  |  |  |  |  |
| 123 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 126 |                       |  |  |  |  |  |  |  |  |  |
| 125 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 128 |                       |  |  |  |  |  |  |  |  |  |
| 127 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 130 |                       |  |  |  |  |  |  |  |  |  |
| 129 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 132 |                       |  |  |  |  |  |  |  |  |  |
| 131 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 134 |                       |  |  |  |  |  |  |  |  |  |
| 133 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 136 |                       |  |  |  |  |  |  |  |  |  |
| 135 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 138 |                       |  |  |  |  |  |  |  |  |  |
| 137 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 140 |                       |  |  |  |  |  |  |  |  |  |
| 139 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 142 |                       |  |  |  |  |  |  |  |  |  |
| 141 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 144 |                       |  |  |  |  |  |  |  |  |  |
| 143 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 146 |                       |  |  |  |  |  |  |  |  |  |
| 145 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 148 |                       |  |  |  |  |  |  |  |  |  |
| 147 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 150 |                       |  |  |  |  |  |  |  |  |  |
| 149 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 152 |                       |  |  |  |  |  |  |  |  |  |
| 151 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 154 |                       |  |  |  |  |  |  |  |  |  |
| 153 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 156 |                       |  |  |  |  |  |  |  |  |  |
| 155 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 158 |                       |  |  |  |  |  |  |  |  |  |
| 157 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 160 |                       |  |  |  |  |  |  |  |  |  |
| 159 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 162 |                       |  |  |  |  |  |  |  |  |  |
| 161 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 164 |                       |  |  |  |  |  |  |  |  |  |
| 163 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 166 |                       |  |  |  |  |  |  |  |  |  |
| 165 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 168 |                       |  |  |  |  |  |  |  |  |  |
| 167 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 170 |                       |  |  |  |  |  |  |  |  |  |
| 169 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 172 |                       |  |  |  |  |  |  |  |  |  |
| 171 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 174 |                       |  |  |  |  |  |  |  |  |  |
| 173 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 176 |                       |  |  |  |  |  |  |  |  |  |
| 175 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 178 |                       |  |  |  |  |  |  |  |  |  |
| 177 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 180 |                       |  |  |  |  |  |  |  |  |  |
| 179 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 182 |                       |  |  |  |  |  |  |  |  |  |
| 181 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 184 |                       |  |  |  |  |  |  |  |  |  |
| 183 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 186 |                       |  |  |  |  |  |  |  |  |  |
| 185 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 188 |                       |  |  |  |  |  |  |  |  |  |
| 187 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 190 |                       |  |  |  |  |  |  |  |  |  |
| 189 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 192 |                       |  |  |  |  |  |  |  |  |  |
| 191 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 194 |                       |  |  |  |  |  |  |  |  |  |
| 193 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 196 |                       |  |  |  |  |  |  |  |  |  |
| 195 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 198 |                       |  |  |  |  |  |  |  |  |  |
| 197 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 200 |                       |  |  |  |  |  |  |  |  |  |
| 199 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 202 |                       |  |  |  |  |  |  |  |  |  |
| 201 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 204 |                       |  |  |  |  |  |  |  |  |  |
| 203 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 206 |                       |  |  |  |  |  |  |  |  |  |
| 205 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 208 |                       |  |  |  |  |  |  |  |  |  |
| 207 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 210 |                       |  |  |  |  |  |  |  |  |  |
| 209 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 212 |                       |  |  |  |  |  |  |  |  |  |
| 211 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 214 |                       |  |  |  |  |  |  |  |  |  |
| 213 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 216 |                       |  |  |  |  |  |  |  |  |  |
| 215 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 218 |                       |  |  |  |  |  |  |  |  |  |
| 217 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 220 |                       |  |  |  |  |  |  |  |  |  |
| 219 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 222 |                       |  |  |  |  |  |  |  |  |  |
| 221 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 224 |                       |  |  |  |  |  |  |  |  |  |
| 223 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 226 |                       |  |  |  |  |  |  |  |  |  |
| 225 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 228 |                       |  |  |  |  |  |  |  |  |  |
| 227 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 230 |                       |  |  |  |  |  |  |  |  |  |
| 229 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 232 |                       |  |  |  |  |  |  |  |  |  |
| 231 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 234 |                       |  |  |  |  |  |  |  |  |  |
| 233 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 236 |                       |  |  |  |  |  |  |  |  |  |
| 235 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 238 |                       |  |  |  |  |  |  |  |  |  |
| 237 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 240 |                       |  |  |  |  |  |  |  |  |  |
| 239 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 242 |                       |  |  |  |  |  |  |  |  |  |
| 241 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 244 |                       |  |  |  |  |  |  |  |  |  |
| 243 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 246 |                       |  |  |  |  |  |  |  |  |  |
| 245 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 248 |                       |  |  |  |  |  |  |  |  |  |
| 247 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 250 |                       |  |  |  |  |  |  |  |  |  |
| 249 EV CHARGER - 3RD FLOOR      | 70 A | 2     | 5200 VA, 5200 VA |                  |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR       | 252 |                       |  |  |  |  |  |  |  |  |  |
| 251 EV CHARGER - 3RD FLOOR      | 70 A | 2     |                  | 5200 VA, 5200 VA |                      | 79 A  | 1    | EV CHARGER - 3RD FLOOR</     |     |                       |  |  |  |  |  |  |  |  |  |

| Branch Panel: AL1 |                     |                      |       |                 |      |                |       |      |                     | A.L.C. Rating: 42/200 |  |
|-------------------|---------------------|----------------------|-------|-----------------|------|----------------|-------|------|---------------------|-----------------------|--|
| Location:         |                     | Voltage: 120/208 Vys |       | Main Type: AL/O |      |                |       |      |                     |                       |  |
| Supply From: 1-4  |                     | Phase: 3             |       | Main Type: AL/O |      |                |       |      |                     |                       |  |
| Mounting Surface: |                     | Wires: 4             |       | Main Type: AL/O |      |                |       |      |                     |                       |  |
| Enclosure: Type 1 |                     |                      |       | Main Type: AL/O |      |                |       |      |                     |                       |  |
| Notes:            |                     |                      |       |                 |      |                |       |      |                     |                       |  |
| CRT               | Circuit Description | TriP                 | Phase | A               | B    | C              | Phase | TriP | Circuit Description | CRT                   |  |
| 1                 | WATER HEATER        | 40 A                 | 2     | 2250 VA 1000 VA |      |                |       | 50 A | WATER HEATER        | 2                     |  |
| 3                 | WATER HEATER        | 40 A                 | 2     | 2250 VA 1000 VA |      | 600 VA 1600 VA |       | 50 A | WATER HEATER        | 4                     |  |
| 5                 | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 6                     |  |
| 7                 | WATER HEATER        | 20 A                 | 2     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 8                     |  |
| 9                 | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 10                    |  |
| 11                | WATER HEATER        | 20 A                 | 2     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 12                    |  |
| 13                | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 14                    |  |
| 15                | WATER HEATER        | 20 A                 | 2     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 16                    |  |
| 17                | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 18                    |  |
| 19                | WATER HEATER        | 20 A                 | 2     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 20                    |  |
| 21                | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 22                    |  |
| 23                | WATER HEATER        | 20 A                 | 2     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 24                    |  |
| 25                | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 26                    |  |
| 27                | WATER HEATER        | 20 A                 | 2     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 28                    |  |
| 29                | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 30                    |  |
| 31                | WATER HEATER        | 20 A                 | 2     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 32                    |  |
| 33                | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 34                    |  |
| 35                | WATER HEATER        | 20 A                 | 2     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 36                    |  |
| 37                | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 38                    |  |
| 39                | WATER HEATER        | 20 A                 | 2     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 40                    |  |
| 41                | WATER HEATER        | 20 A                 | 1     | 1600 VA 1000 VA |      | 600 VA 1600 VA |       | 20 A | WATER HEATER        | 42                    |  |
| Total Loads:      |                     | 71 A                 |       | 8420 VA         | 84 A | 15000 VA       |       | 71 A |                     |                       |  |

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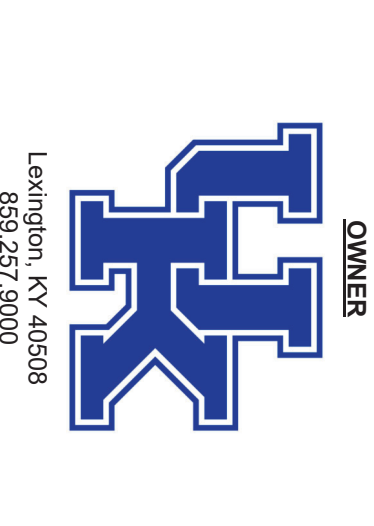
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UK PROJECT NUMBER 2555.0

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PS-8 EXPANSION

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SHEET TITLE:  
ELECTRICAL PANEL  
SCHEDULES

E-404