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Addendum

Solicitation Name	Alterations at Guy B. Love Towers C20013	Addendum Number	4	Date	12/02/19
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This addendum answers questions raised about this solicitation. To aid in readability, the questions are in black, the answers are in **bolded blue**, and the answers follow immediately below.

Q1	In addendum #-3 that you sent out, you listed a new HW SET #-3 for the Entrance Doors, you didn't list a Deadbolt with an IC Core or 2 Peep-Sites. Is this an oversight or didn't you want to list them? For your information: if you list spring hinges you don't need a closer. Likewise if you list a closer you don't need spring hinges-you only need one or the other.
	Please see the attached Revised Door Hardware specifications.
Q2	As I'm not sure, please tell me are the wood doors field finished or factory finished?
	Refer to revised Flush Wood Door specifications from Addendum 1.
Q3	In response to change in addenda 2 on the possible location of ADA units between the (2) buildings, will the scope of work regarding striping of the parking areas need to change as well for ADA parking at building B?
	KCDC is not adding additional ADA units as noted in the previous addendum.
Q4	The exterior scope of work is calling for the replacement of all of the caulking at the existing control joints, is this to include the caulking around the HVAC/PTAC units as well?
	The exterior caulking is described on drawing sheet A-3.1. There is no caulking around the existing PTAC units to remain. The manufacturer's installation instructions for PTAC unit replacement shall be followed.



Revised SECTION 08 71 00: DOOR HARDWARE

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Hardware for wood and hollow metal doors.
- B. Lock cylinders for doors that hardware is specified in other sections.

1.02 REFERENCE STANDARDS

- A. ADA Standards - Americans with Disabilities Act (ADA) Standards for Accessible Design; 2010.
- B. BHMA A156.2 - American National Standard for Bored and Preassembled Locks & Latches; 2017.
- C. BHMA A156.5 - American National Standard for Cylinders and Input Devices for Locks; 2014.
- D. BHMA A156.18 - American National Standard for Materials and Finishes; 2016.
- E. DHI (KSN) - Keying Systems and Nomenclature; 1989.
- F. ICC A117.1 - Accessible and Usable Buildings and Facilities; 2017.

1.03 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's catalog literature for each type of hardware, marked to clearly show products to be furnished for this project, and includes construction details, material descriptions, finishes, and dimensions and profiles of individual components.
- C. Manufacturer's Installation Instructions: Indicate special procedures and perimeter conditions requiring special attention.
- D. Warranty: Submit manufacturer's warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.
- E. Maintenance Materials and Tools: Furnish the following for Owner's use in maintenance of project.
 - 1. See Section 01 60 00 - Product Requirements, for additional provisions.

1.04 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing work of the type specified for commercial door hardware with at least three years of documented experience.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Package hardware items individually; label and identify each package with door opening code to match door hardware schedule.

1.06 WARRANTY

- A. Warranty against defects in material and workmanship for period indicated, from Date of Substantial Completion.
 - 1. Locksets and Cylinders: Three years, minimum.

PART 2 PRODUCTS

2.01 HINGES

- 1). Hinges: BHMA A156.1.
 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Stanley Commercial Hardware; a division of Stanley Security Solutions.
 - b. H. B. Ives: an Allegion company.
 - c. Hager Companies.

2.02 DOOR LOCKS AND LEVERS

- 1). Manufacturers listed in the hardware specification are as follows:
 1. Locks and Deadbolts:
 - a. Manufacturer: Stanley or Pamex NO SUBSTITUTION
 - b. Substitutions: Model numbers and performance criteria for door hardware manufactured by Stanley and Pamex are listed to establish a standard of quality for design, function, materials, workmanship, and appearance. Specific materials and product manufacturer(s) are specified to maintain standard building finishes and materials across multiple facilities for ease of maintenance. Therefore KCDC will not entertain requests for substitute products for this item.
 - A. Cylindrical Locks: Meet or exceeds ANSI/BHMA A156.2 Series 4000, Grade 2. Locksets shall be capable of receiving 6 or 7 pin, Small Format Interchangeable Cores, (SFIC). Provide lock sets and latch sets with 2-3/4 inch backset unless otherwise determined from existing door preparations. Provide cylindrical lock sets and latch sets model "AL" series "Jupiter" (JUP) design levers manufactured by Stanley or Pamex.
 - B. Deadbolts: Meet or exceeds ANSI/BHMA A156.5. Deadbolts shall be capable of receiving 6 or 7 pin SFIC cores. Provide deadbolt locks with 2-3/4 inch backset unless otherwise indicated or determined from existing door preparations. Provide deadbolt locks, manufactured by Stanley or Pamex.
- 2). Locks shall be master keyed into new SFIC master key system. Supply 4 keys per lock, 4 master keys and 4 Control keys total. Unless otherwise indicated.
- 3). Finish: Lock sets, latch sets and deadbolt locks hardware shall be satin nickel finish (619).
- 4). Provide hardware and finishes used in any individual system from the same manufacturer; no exceptions.
- 5). Provide hardware sets as follows:

Hardware Set #1: each to have:

Existing hardware to remain except the following:

- | | | |
|---|---------------|---|
| 1 | Lever Passage | Stanley QCL230E or
Pamex Cambridge FL363 |
| 1 | Deadlock | Stanley QDB281 or
Pamex FD7PA |

Hardware Set #2: each to have:

3	Butt Hinges	Stanley FBB179 4.5" x 4.5"
1	Lever Privacy	Stanley QCL240E or Pamex FL361C
2	Hinge pin stops	Don-Jo 1512 (top and middle hinges)
3	Silencers	Ives SR64

Hardware Set #3: each to have:

3	Spring Hinges	Hager 1250 – 4.5" x 4.5"
1	Butt Hinge	Hager BB1279 – 4.5" x 4.5" (Top Only)
1	Lever Passage	Stanley QCL230E or Pamex Cambridge FL363
1	Kick Plate	Hager 190S 8" x 2" LDW
1	Door Stop	Hager 236W
1	Set Smoke Seal	NGP 5050 x head and jambs
2	Door Viewers w/flap	Hager 1759

2.03 SURFACE CLOSERS

- A. Surface Closers: BHMA A 156.4; rack-and-pinion hydraulic type with adjustable sweep and latch speeds controlled by key-operated valves and forged-steel main arm. Comply with manufacturer's written recommendations for size of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Provide factory-sized closers, adjustable to meet field conditions and requirements for opening force.
1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Falcon; an Allegion company.
 - b. Stanley Commercial Hardware; a division of Stanley Security Solutions.
 - c. Hager Companies.

2.04 MECHANICAL STOPS AND HOLDERS

- A. Wall- and Floor-Mounted Stops: BHMA A156.16; polished cast brass, bronze, or aluminum base metal.
1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Hager Companies.
 - b. H. B. Ives; an Allegion company.
 - c. Trimco.
- B. Hinge Pin Stops: Provide hinge pin stops, where floor or wall mounted stops are not feasible. Provide

as scheduled.

2.05 DOOR GASKETING

- A. Door Gasketing: BHMA A156.22; air leakage not to exceed 0.50 cfm per foot of crack length for gasketing other than for smoke control, as tested according to ASTM E 283; with resilient or flexible seal strips that are easily replaceable and readily available from stocks maintained by manufacturer.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. National Guard Products, Inc.
 - b. Pemko Manufacturing Co.
 - c. Reese Enterprises, Inc.
 - d. Zero International, Inc.

2.06 FINISHES

- A. Finishes: Provide door hardware of same finish, unless otherwise indicated.
 - 1. Primary Finish: Satin nickel (619).

2.07 KEYING MACHINE

- A. Provide a Key Punch Pro-Lok by the lock and deadbolt manufacturer.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that doors and frames are ready to receive this work; labeled, fire-rated doors and frames are properly installed, and dimensions are as indicated on shop drawings.

3.02 INSTALLATION

- A. Install hardware in accordance with manufacturer's instructions and applicable codes.

3.03 ADJUSTING

- A. Adjust hardware for smooth operation.

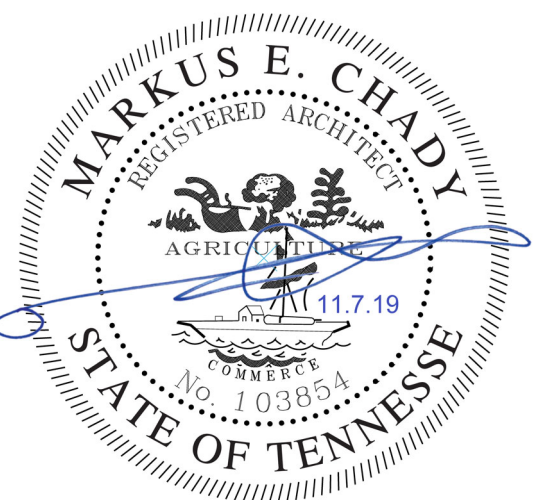
3.04 CLEANING

- A. Clean finished hardware in accordance with manufacturer's written instructions after final adjustments have been made.
- B. Clean adjacent surfaces soiled by hardware installation.

3.05 PROTECTION

- A. Do not permit adjacent work to damage hardware or finish.

END OF SECTION

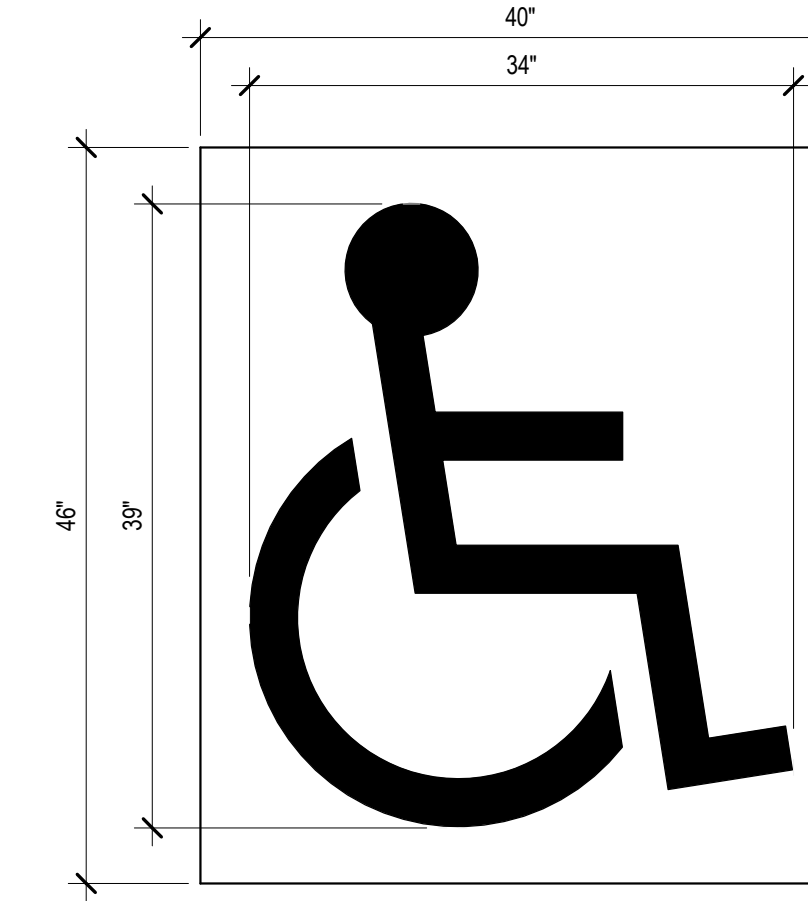


Project Phase: Construction Documents

Revisions		
No.	Description	Date
2	Addendum 03	12.02.2019

Job Number: 19089.00
Architectural Site Plan

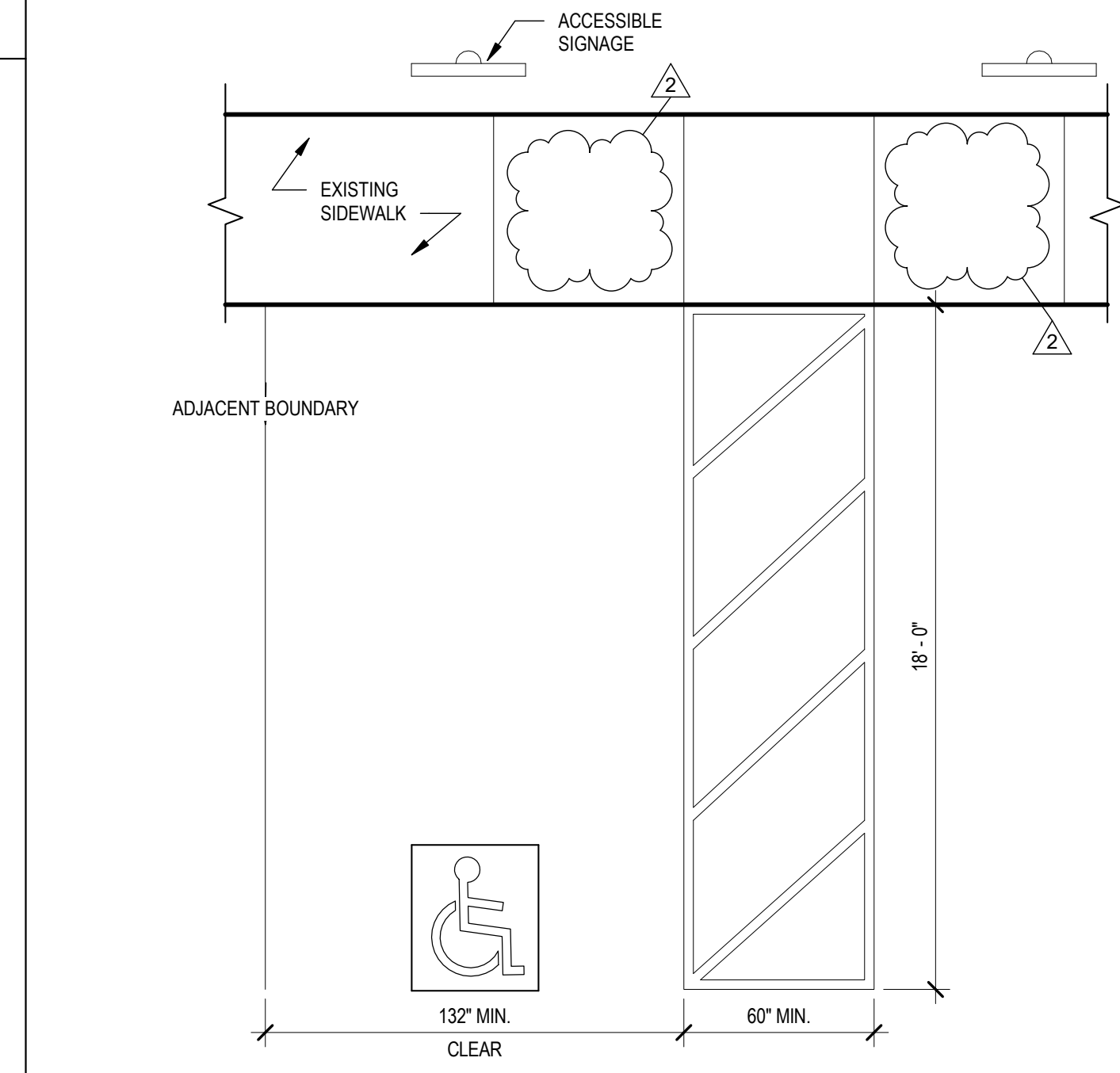
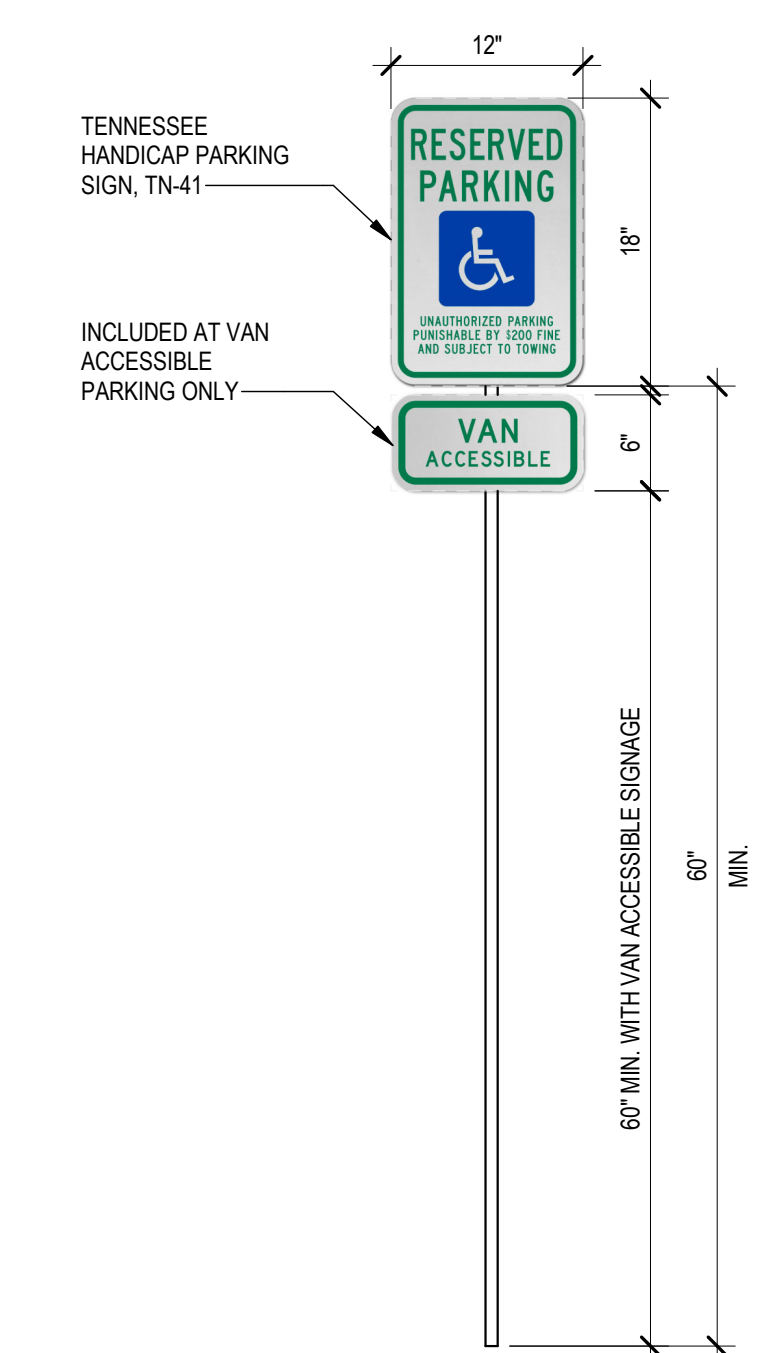
A0.1



ACCESSIBLE UNITS		
Total Accessible Units	13	
ACCESSIBLE SPACES	BY CODE	PROVIDED
Total Accessible Spaces	*13 (1/6 to be Van Accessible) *2018 IBC, 1106.2.3: 1 Access Space / 1 Access Unit	10 Car accessible spaces 3 Van accessible spaces

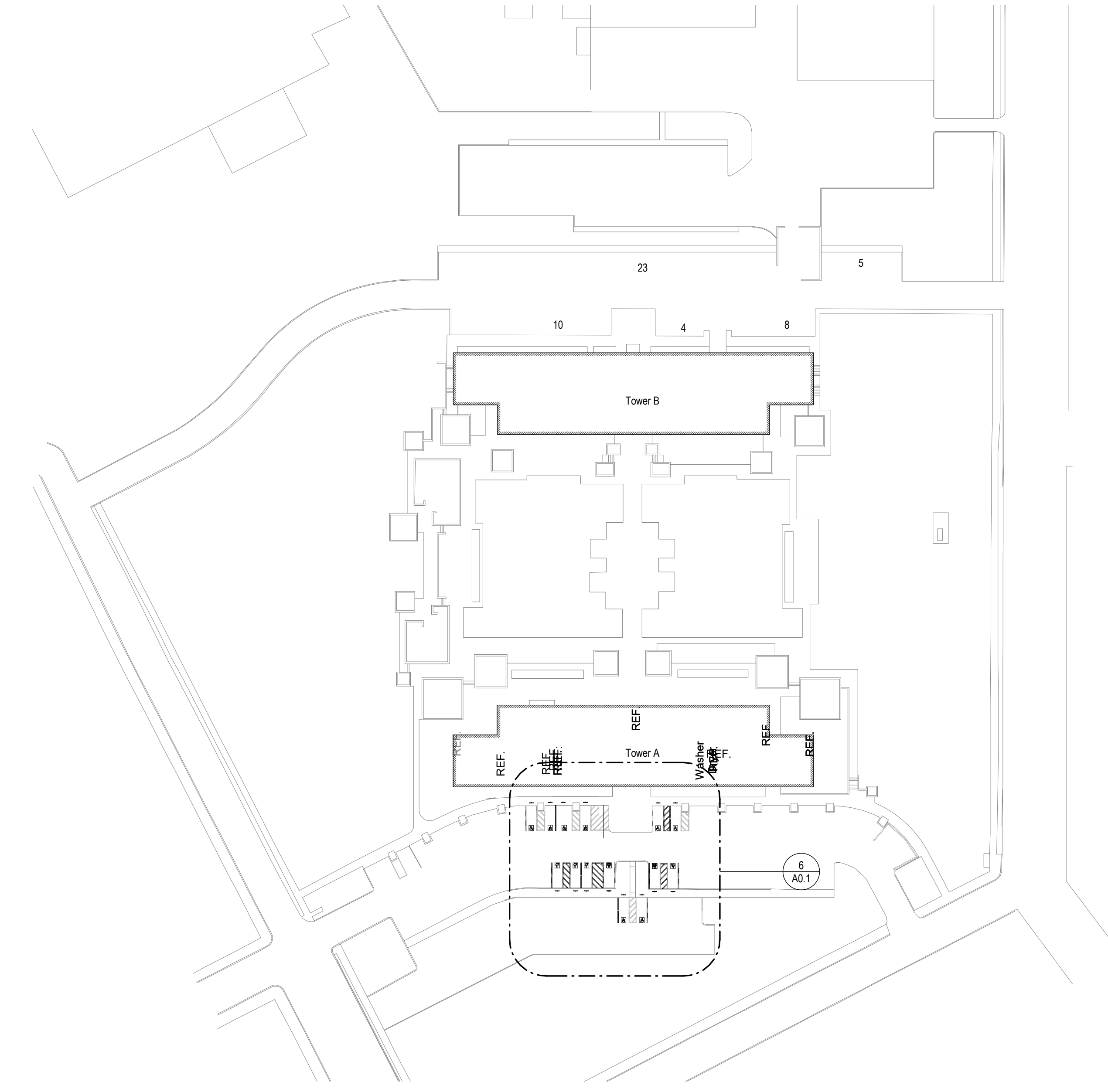
3 Parking Matrix

5 Handicap Striping Standard
1" = 1'-0"

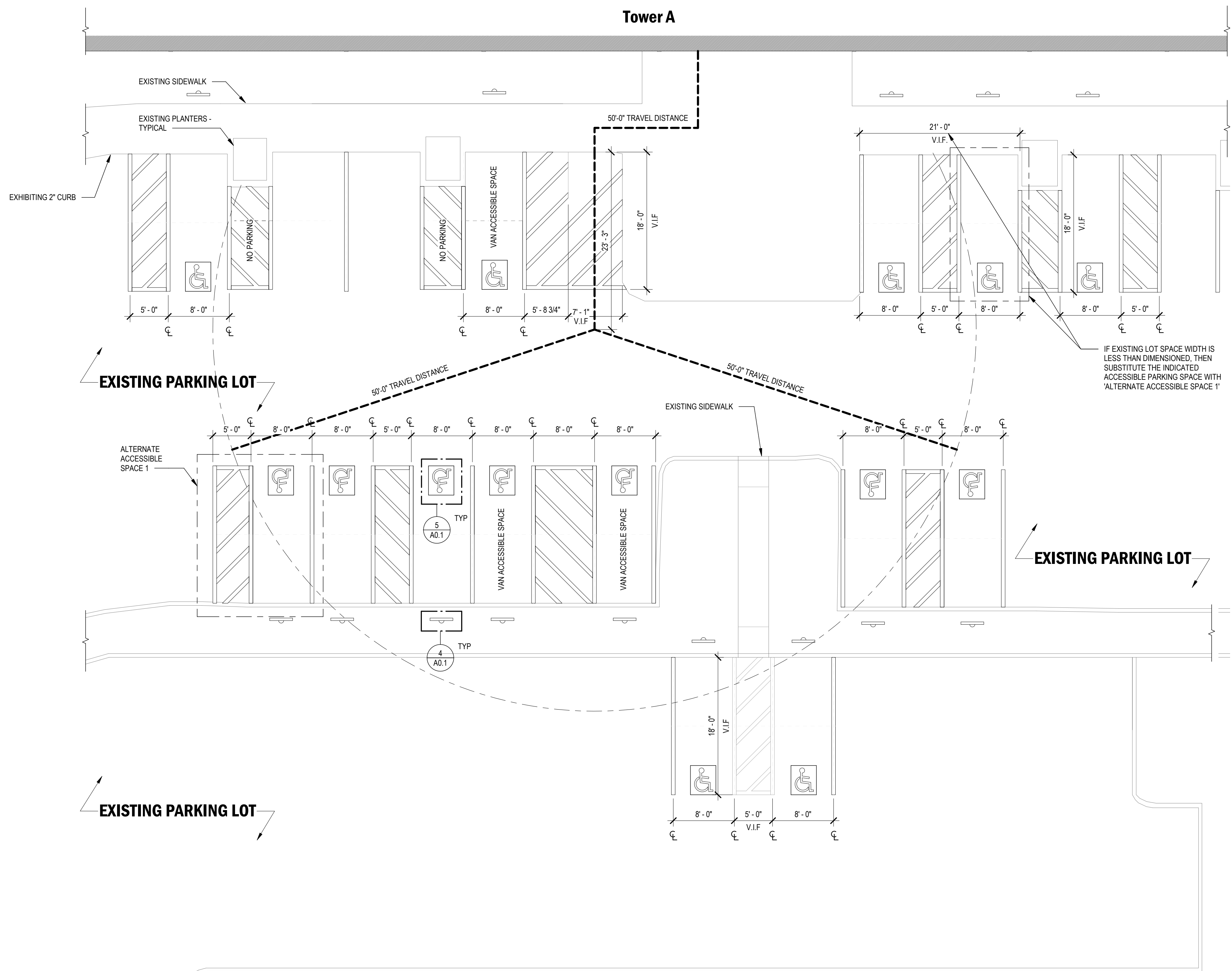


4 Parking Signage Standard
1" = 1'-0"

2 Enlarged Plan - Van Access Parking
1/4" = 1'-0"



1 Site Plan
1" = 60'-0"



6 Enlarged Site Plan - Accessible Parking Layout
1/8" = 1'-0"

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ADDENDUM NUMBER 3 - ELECTRICAL

LOVE TOWERS RENOVATIONS
Knoxville, Tennessee
December 02, 2019

Changes/Modifications to the Drawings:

Electrical Drawings

1. Refer to drawing E0.1. Refer to lighting notes. Add the following lighting note: "All exit signs and emergency lighting are existing to remain except where shown on plans."
2. Refer to drawing E0.1 Fire alarm system notes. Add the following note: "Fire alarm wiring to be as follows: MAPNET/IDNET CIRCUIT, COMMUNICATION/DATA LINE – 2#18 TWISTED/SHIELDED, STROBE CIRCUIT, HORN/STROBE CIRCUIT – 2#14, 24 VDC MAPNET/IDNET POWER – 2#14."
3. Refer to drawings E1.0, E1.1, E1.2, E2.0, and E2.1. Add the following general note: "All floors assumed to be 2-hr fire rated concrete."
4. Refer to attached revised drawing E2.1 for additional receptacle in ADA type 0 unit.
5. Refer to attached revised drawings E0.2, E0.3, E1.1, and E2.0 for changes associated with replacement of 3 bedroom unit panelboard in Building A.

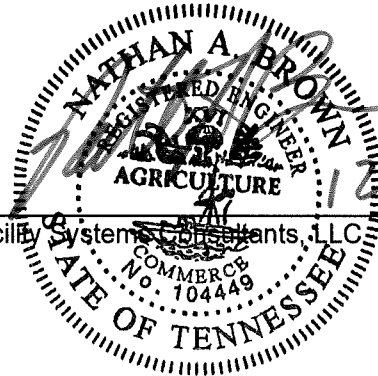
THIS ADDENDUM SHALL BECOME A PART OF THE PROJECT MANUAL AND HAVE FULL EFFECT AS IF SUBMITTED WITH THE ORIGINAL DOCUMENTS.

12/02/2019

Date

By:

Facility Systems Consultants, LLC



Panel A (Existing) Electrical Schedule. Columns: LUGS/PHASE, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

Panel C (Existing) Electrical Schedule. Columns: LUGS/PHASE, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

Panel B (Existing) Electrical Schedule. Columns: LUGS/PHASE, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

Panel D (Existing) Electrical Schedule. Columns: LUGS/PHASE, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

Panel E (Existing) Electrical Schedule. Columns: LUGS/PHASE, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

Panel A (New) Electrical Schedule. Columns: LUGS/PHASE #2, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

Panel C (New) Electrical Schedule. Columns: LUGS/PHASE #2, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

Panel D (New) Electrical Schedule. Columns: LUGS/PHASE #2, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

Panel E (New) Electrical Schedule. Columns: LUGS/PHASE #2, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

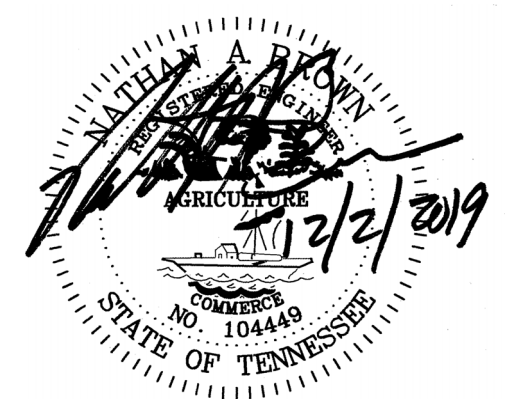
Panel G Electrical Schedule. Columns: LUGS/PHASE #6, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

Panel B (New) Electrical Schedule. Columns: LUGS/PHASE #2, MAIN, ENCLASURE, MOUNTING, RECESSED. Rows: Description, Load, Amp, Pole, Phase, Wire, Bus, Enclosure.

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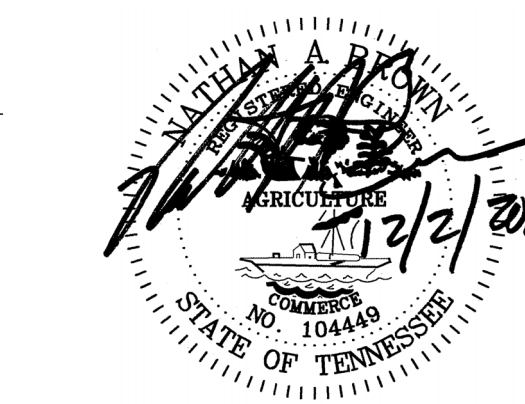
KCDC Guy B. Love Tower Renovation
1171 Armstrong Ave
Knoxville, TN 37917



Revisions table with columns: No., Description, Date. Row 1: ADDENDUM 3, 12/02/19.

Job Number: 19089.00

KCDC Guy B. Love Tower Renovation
Renovation
1171 Armstrong Ave
Knoxville, TN 37917



Project Phase: Construction Documents

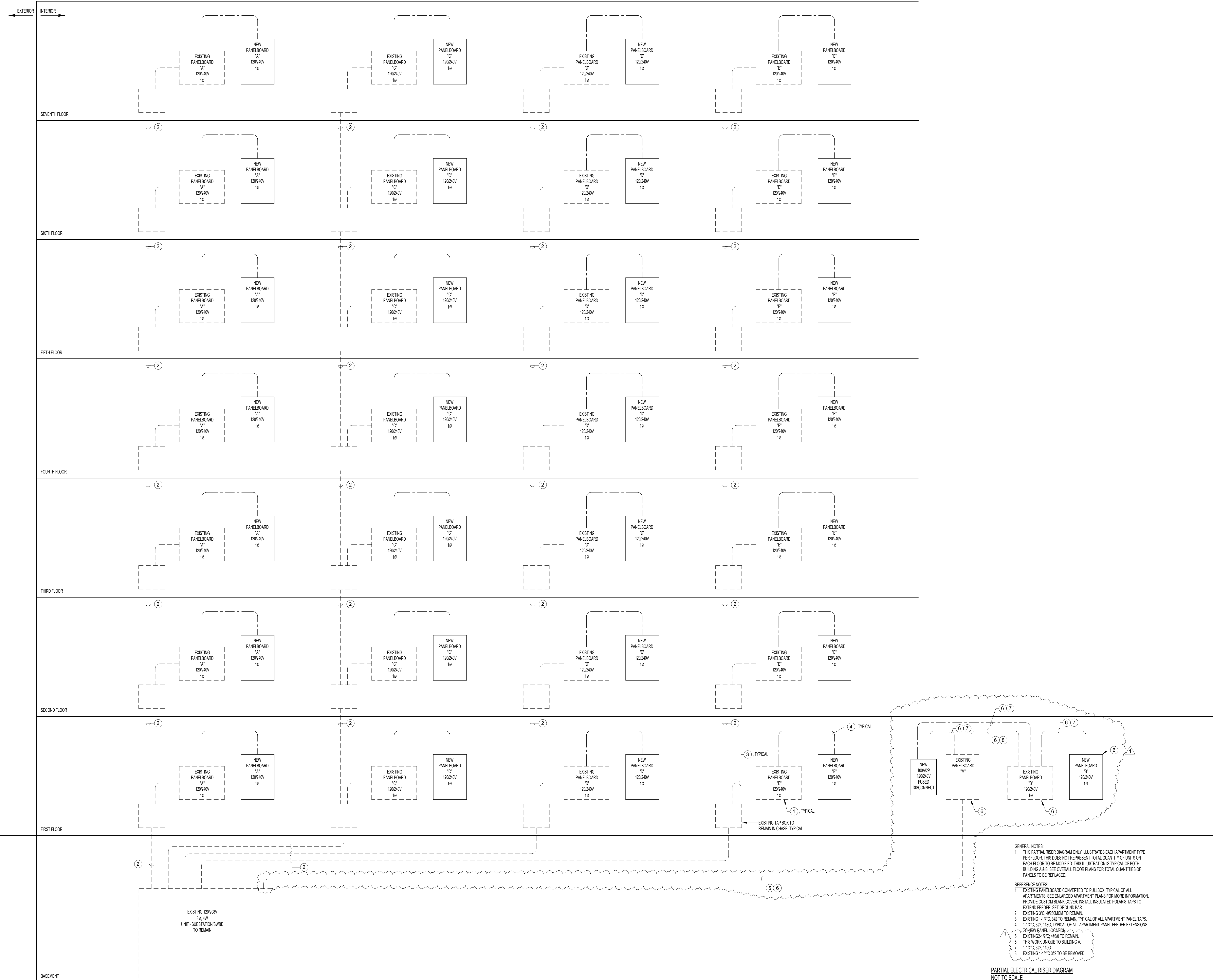
Issue Date: 11/07/19

Revisions		
No.	Description	Date
1	ADDENDUM 3	12/02/19

Job Number: 19089.00

PARTIAL ELECTRICAL RISER DIAGRAM

E0.3

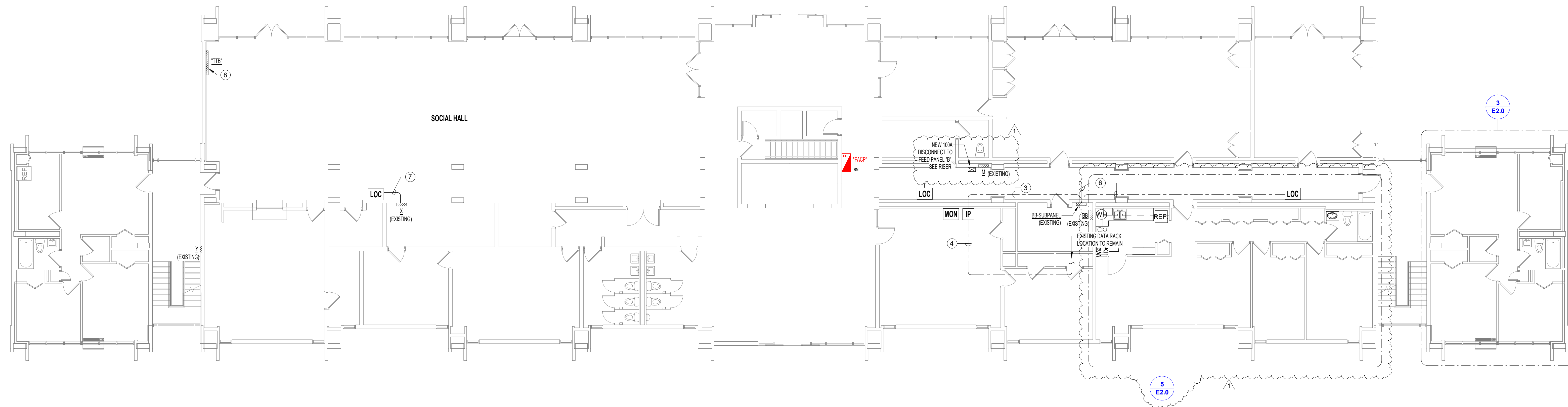


- GENERAL NOTES:**
- THIS PARTIAL RISER DIAGRAM ONLY ILLUSTRATES EACH APARTMENT TYPE PER FLOOR. THIS DOES NOT REPRESENT TOTAL QUANTITY OF UNITS ON EACH FLOOR TO BE MODIFIED. THIS ILLUSTRATION IS TYPICAL OF BOTH BUILDING A & B. SEE OVERALL FLOOR PLANS FOR TOTAL QUANTITIES OF PANELS TO BE REPLACED.
- REFERENCE NOTES:**
- EXISTING PANELBOARD CONVERTED TO PULLBOX, TYPICAL OF ALL APARTMENTS. SEE ENLARGED APARTMENT PLANS FOR MORE INFORMATION. PROVIDE CUSTOM BLANK COVER. INSTALL INSULATED POLARIS TAPS TO EXTEND FEEDER. SET GROUND BAR.
 - EXISTING 2"X 4"X8" TO REMAIN.
 - EXISTING 1-1/4"X 3/2" TO REMAIN, TYPICAL OF ALL APARTMENT PANEL TAPS.
 - 1-1/4"X 3/2" 18G, TYPICAL OF ALL APARTMENT PANEL FEEDER EXTENSIONS TO NEW PANEL LOCATION.
 - EXISTING 1-1/4"X 3/2" 48" TO REMAIN.
 - THIS WORK UNIQUE TO BUILDING A.
 - 1-1/4"X 3/2" 18G.
 - EXISTING 1-1/4"X 3/2" TO BE REMOVED.

PARTIAL ELECTRICAL RISER DIAGRAM
NOT TO SCALE

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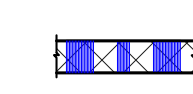
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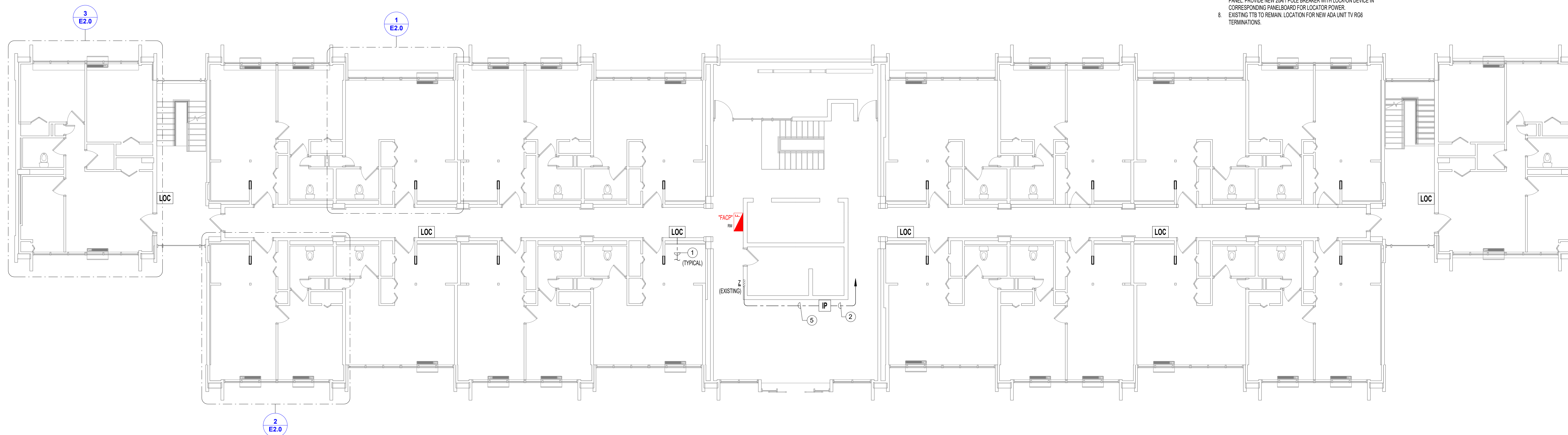


1 First Floor Electrical Plan - Building A
1/8" = 1'-0"

REFERENCE NOTES

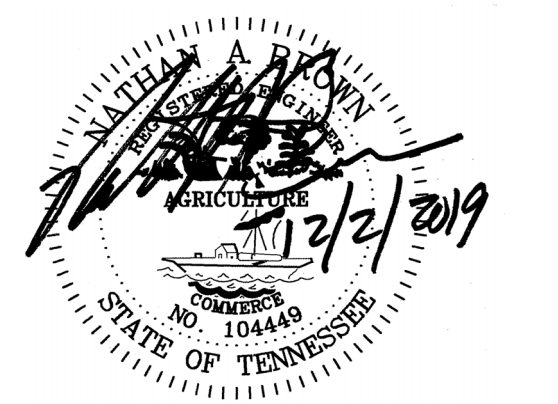
1. PROVIDE NEW SURFACE MOUNTED DUPLEX RECEPTACLE AT EACH LOCATOR LOCATION. PROVIDE 34°C, 2#12, 1#12G FROM LOCATOR RECEPTACLE TO APARTMENT PANEL BOARD. PROVIDE NEW 20A1 POLE BREAKER WITH LOCK-ON DEVICE IN CORRESPONDING PANELBOARD FOR LOCATOR POWER. ALL INDOOR CONDUIT TO BE SURFACE MOUNTED WIREMOLD WHERE CONDUIT CANNOT BE CONCEALED. PATCH CEILING/WALLS AS NECESSARY WHERE CONDUITS CAN BE CONCEALED.
2. PROVIDE CATV CABLE IN 34°C FROM EMERGENCY CALL SYSTEM HUB TO EXISTING NETWORK RACK IN BASEMENT MAINTENANCE SHOP. FIELD VERIFY EXACT DATA RACK LOCATION.
3. PROVIDE SURFACE MOUNTED DUPLEX RECEPTACLE BETWEEN HUB AND MONITOR. PROVIDE 34°C, 2#12, 1#12G FROM DUPLEX TO NEW 20A1 POLE BREAKER IN '88' SUBPANEL.
4. PROVIDE CATV CABLE IN 34°C FROM EMERGENCY CALL SYSTEM HUB TO EXISTING NETWORK RACK IN MAIN OFFICE. FIELD VERIFY EXACT DATA RACK LOCATION.
5. PROVIDE NEW SURFACE MOUNTED DUPLEX RECEPTACLE AT INDICATOR PANEL LOCATION. PROVIDE 34°C, 2#12, 1#12G FROM INDICATOR PANEL RECEPTACLE TO PANEL '27'. PROVIDE SPARE 20A1 POLE BREAKER IN PANEL '27' WITH LOCK-ON DEVICE FOR INDICATOR PANEL POWER. ALL INDOOR CONDUIT TO BE SURFACE MOUNTED WIREMOLD WHERE CONDUIT CANNOT BE CONCEALED. PATCH CEILING/WALLS AS NECESSARY WHERE CONDUITS CAN BE CONCEALED.
6. PROVIDE NEW SURFACE MOUNTED DUPLEX RECEPTACLE AT EACH LOCATOR LOCATION. PROVIDE 34°C, 2#12, 1#12G FROM LOCATOR RECEPTACLE TO '88' SUBPANEL. PROVIDE NEW 20A1 POLE BREAKER WITH LOCK-ON DEVICE IN CORRESPONDING PANELBOARD FOR LOCATOR POWER. ALL INDOOR CONDUIT TO BE SURFACE MOUNTED WIREMOLD WHERE CONDUIT CANNOT BE CONCEALED. PATCH CEILING/WALLS AS NECESSARY WHERE CONDUITS CAN BE CONCEALED.
7. PROVIDE NEW SURFACE MOUNTED DUPLEX RECEPTACLE AT LOCATOR LOCATION. PROVIDE 34°C, 2#12, 1#12G FROM LOCATOR RECEPTACLE TO 'X' PANEL. PROVIDE NEW 20A1 POLE BREAKER WITH LOCK-ON DEVICE IN CORRESPONDING PANEL BOARD FOR LOCATOR POWER.
8. EXISTING T8 TO REMAIN. LOCATION FOR NEW ADA UNIT TV RGS TERMINATIONS.

 **CMU Wall - New 1 Hour Fire Rated Wall**
8" CMU WALL - TO MATCH EXISTING



2 First Floor Electrical Plan - Building B
1/8" = 1'-0"

KCDC Guy B. Love Tower Renovation
1171 Armstrong Ave
Knoxville, TN 37917



Project Phase: Construction Documents

Issue Date: 11/07/19

No.	Description	Date
1	ADDENDUM 3	12/02/19

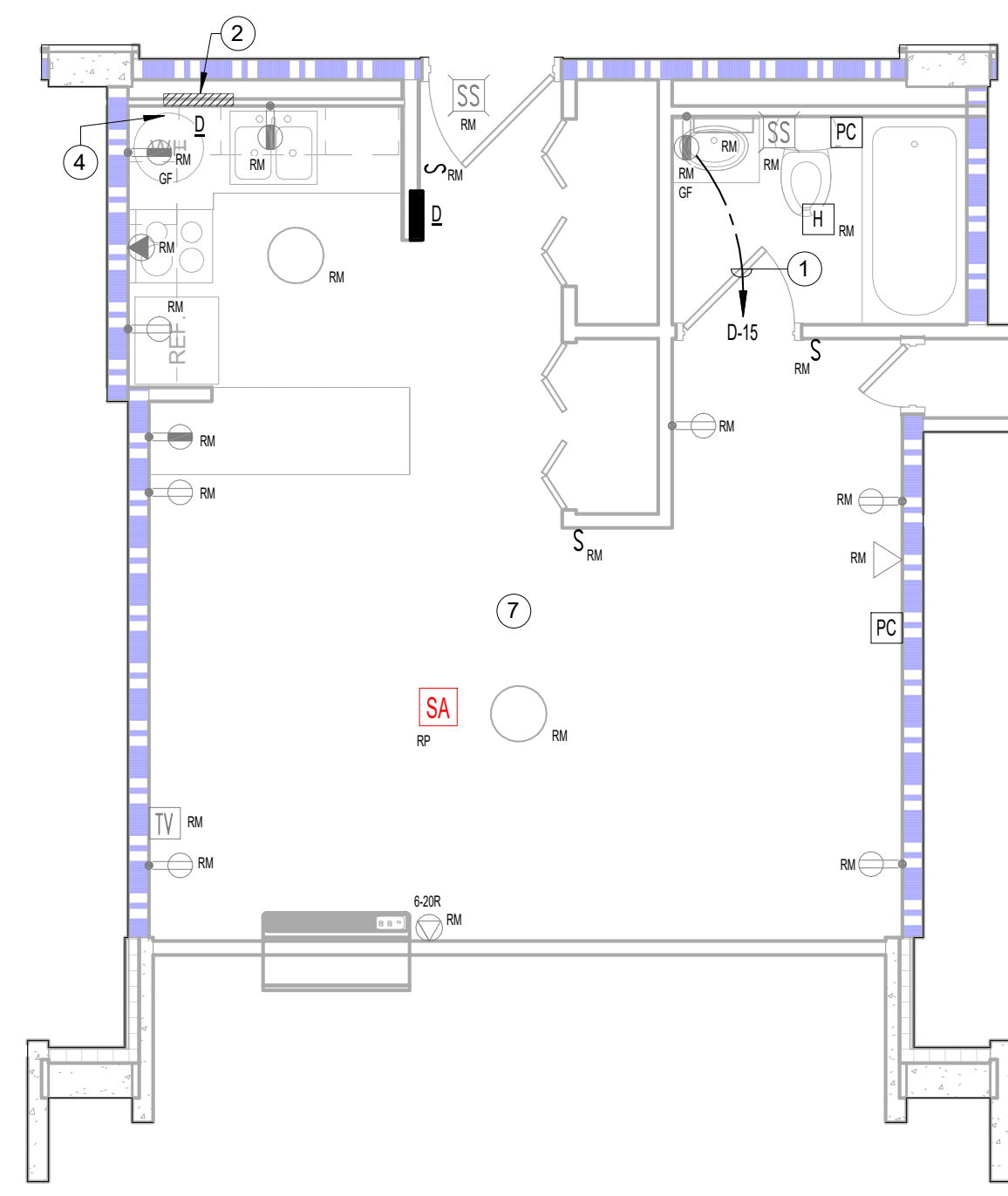
Job Number: 19089.00

FIRST FLOOR
ELECTRICAL PLANS

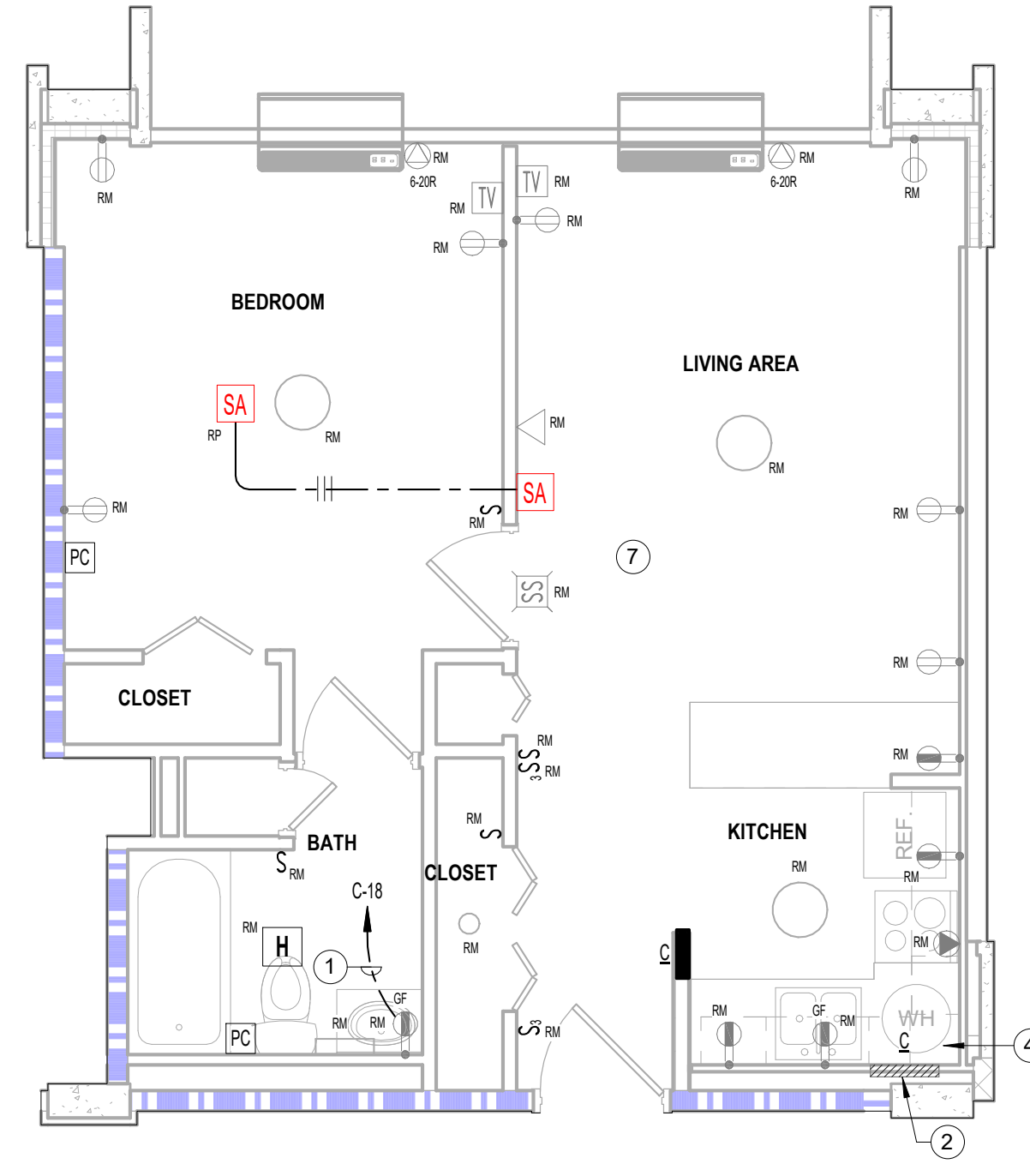
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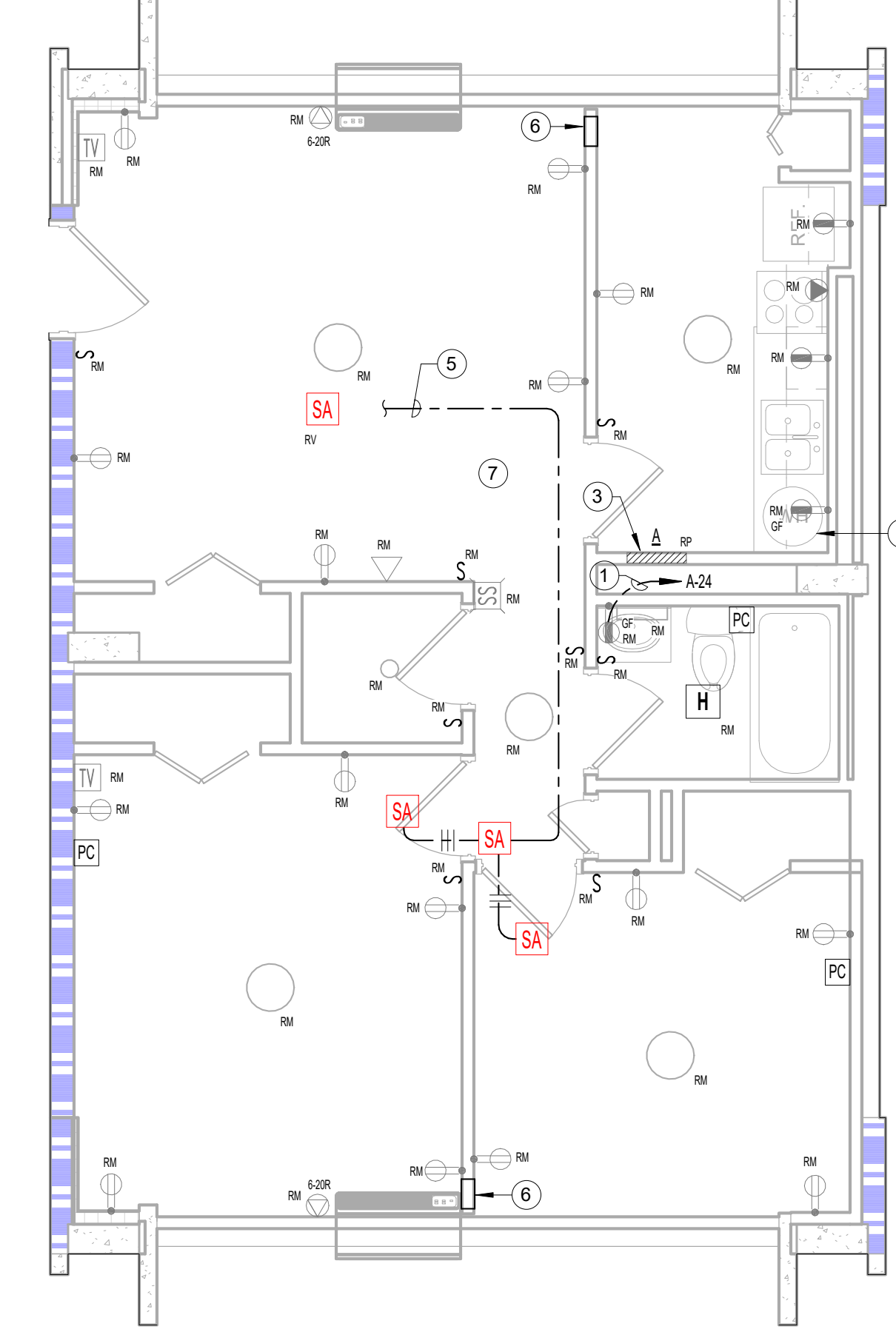
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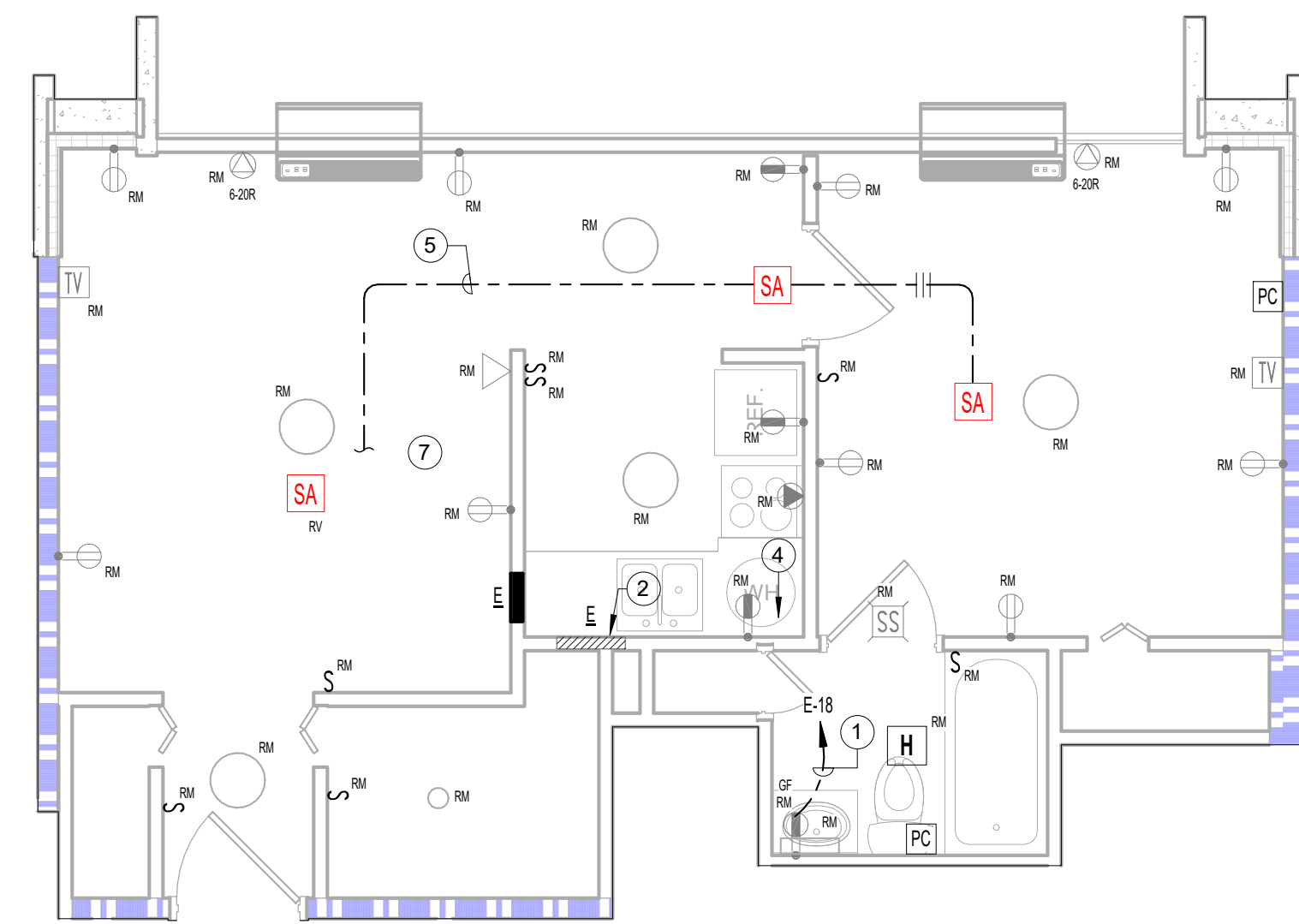
1 Typical Enlarged Floor Plan - Type 0
1/4" = 1'-0"



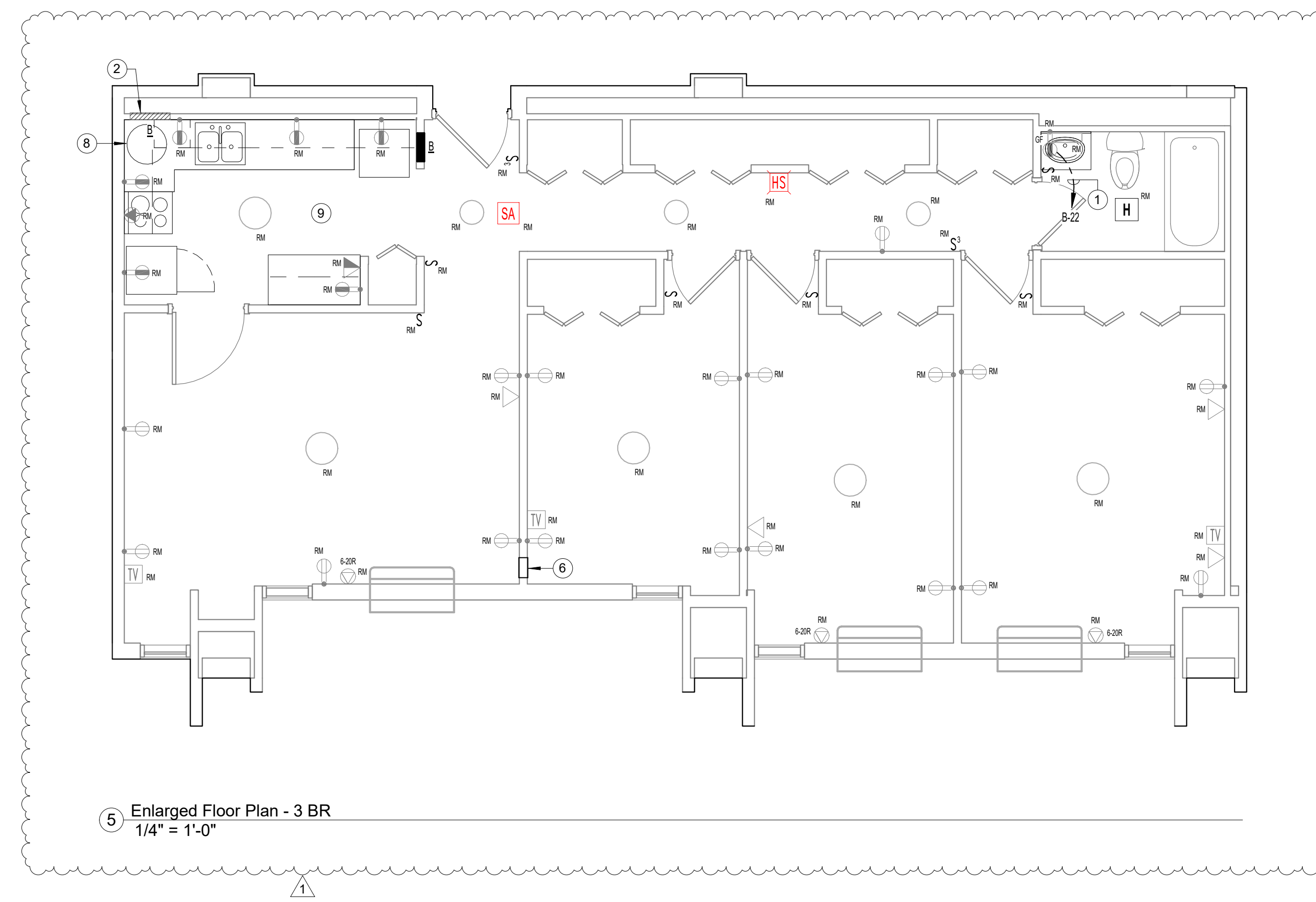
2 Typical Enlarged Floor Plan - Type 1
1/4" = 1'-0"



3 Typical Enlarged Floor Plan - Type 2
1/4" = 1'-0"



4 Typical Enlarged Floor Plan - 1 BR Behind Elevator
1/4" = 1'-0"



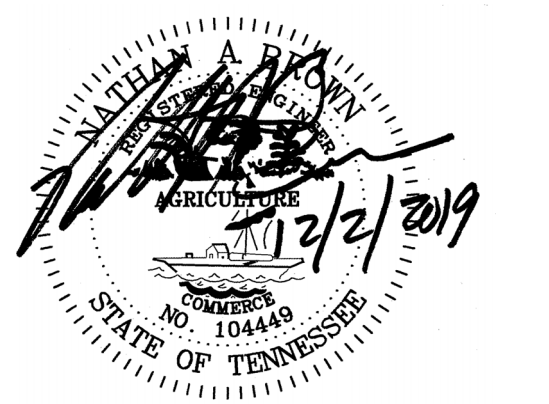
5 Enlarged Floor Plan - 3 BR
1/4" = 1'-0"

- GENERAL NOTES:**
1. ALL NEW CONDUITS WITHIN DWELLING UNITS TO BE SURFACE MOUNTED UNLESS OTHERWISE SPECIFIED. CONCEALED CONDUITS TO BE CONCEALED IN CEILING WALLS AS NECESSARY WHERE CONDUITS CAN BE CONCEALED.
 2. ENSURE ALL SMOKE ALARMS ARE CONNECTED TO UNSWITCHED CIRCUIT.

- REFERENCE NOTES:**
1. 3/4" x 1/2" x 1/2" TO CORRESPONDING PANEL TO SEPARATE BATHROOM RECEPTACLE CIRCUIT FROM OTHER LOADS PER NEC CODE.
 2. REMOVE EXISTING PANEL, INTERIOR COMPONENTS AND PROVIDE BLANK COVER FOR PANEL. SPICE AND EXTEND ALL WIRING FROM EXISTING PANEL LOCATION TO NEW PANEL LOCATION. REWIRE BRANCH CIRCUITS AS NECESSARY TO ELIMINATE SHARED NEUTRALS. ASSUME 1-CIRCUIT WITH SHARED NEUTRAL O.K.T.S. PROVIDE NEW GROUND WIRES WHERE NOT PRESENT AND CONDUIT DOESN'T PROVIDE ADEQUATE GROUND PATH.
 3. REPLACE EXISTING PANEL WITH NEW PANEL ROTATED 90° TO WHERE PANEL DOOR OPENS NORMALLY. REWIRE BRANCH CIRCUITS AS NECESSARY TO ELIMINATE SHARED NEUTRALS. ASSUME 1-CIRCUIT WITH SHARED NEUTRAL O.K.T.S. PROVIDE NEW GROUND WIRES WHERE NOT PRESENT AND CONDUIT DOESN'T PROVIDE ADEQUATE GROUND PATH.
 4. WATER HEATER CONNECTION TO REMAIN. DISCONNECT EXISTING WATER HEATER AND RECONNECT WATER HEATER UPON COMPLETION OF CABINET INSTALLATION.
 5. CONNECT TO SAME UNSWITCHED LIGHTING CIRCUIT AS EXISTING SMOKE ALARM TO BE REMOVED.
 6. AIR TRANSFER FAN TO REMAIN.
 7. THE WORK SHOWN ON THIS ENLARGED PLAN IS TYPICAL FOR ALL UNITS OF THE TYPE IN THE FACILITY.
 8. EXISTING WATER HEATER CONNECTION TO REMAIN.
 9. 3/4" x 1/2" x 1/2" TO SEPARATE KITCHEN LOADS FROM OTHER LOADS ON EXISTING PANEL BY O.K.T.S.

CMU Wall - New 1 Hour Fire Rated Wall
8" CMU WALL - TO MATCH EXISTING

KCDC Guy B. Love Tower Renovation
Renovation
1171 Armstrong Ave
Knoxville, TN 37917



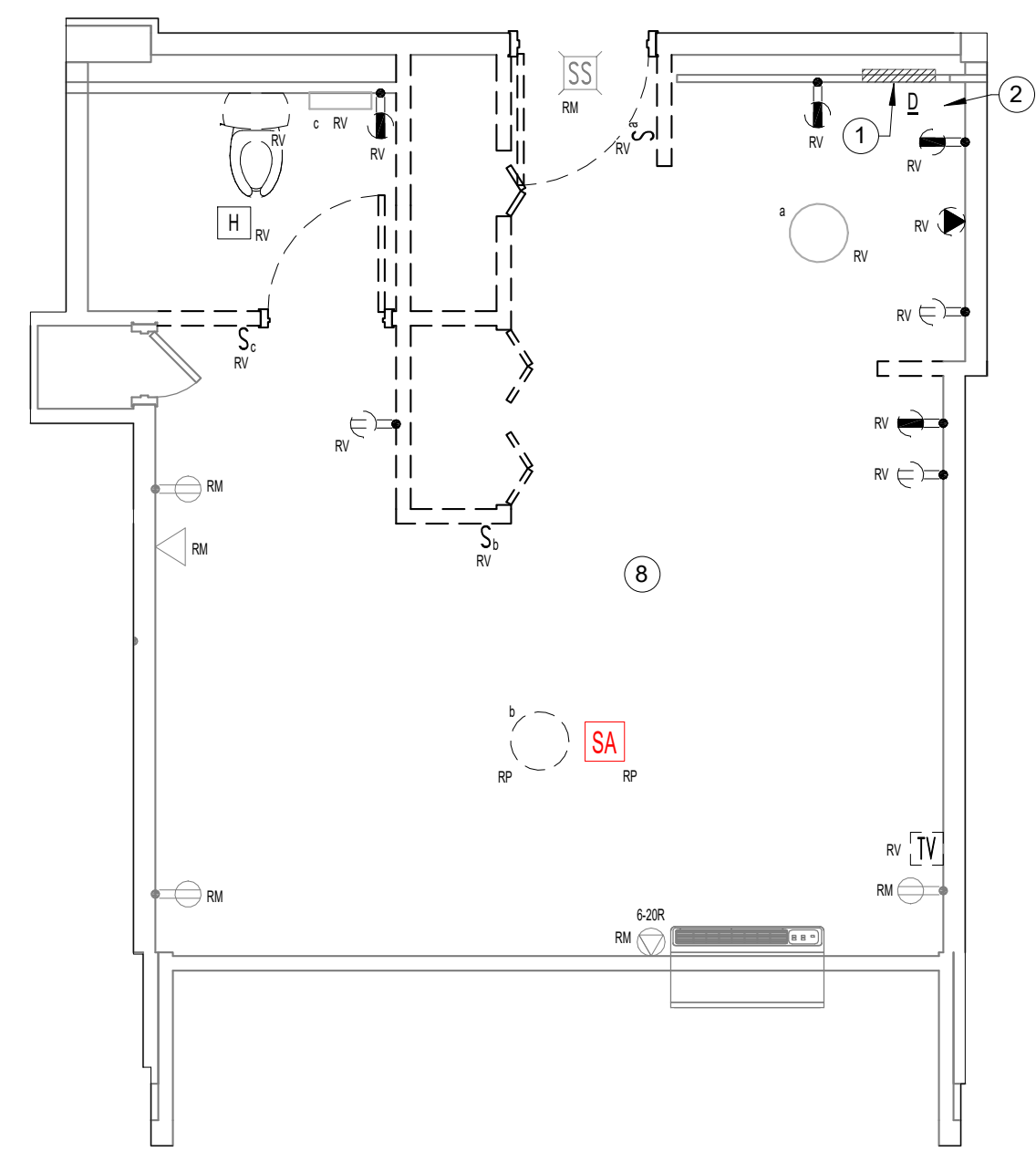
Project Phase: Construction Documents

Issue Date: 11/07/19		
Revisions		
No.	Description	Date
1	ADDENDUM 3	12/02/19

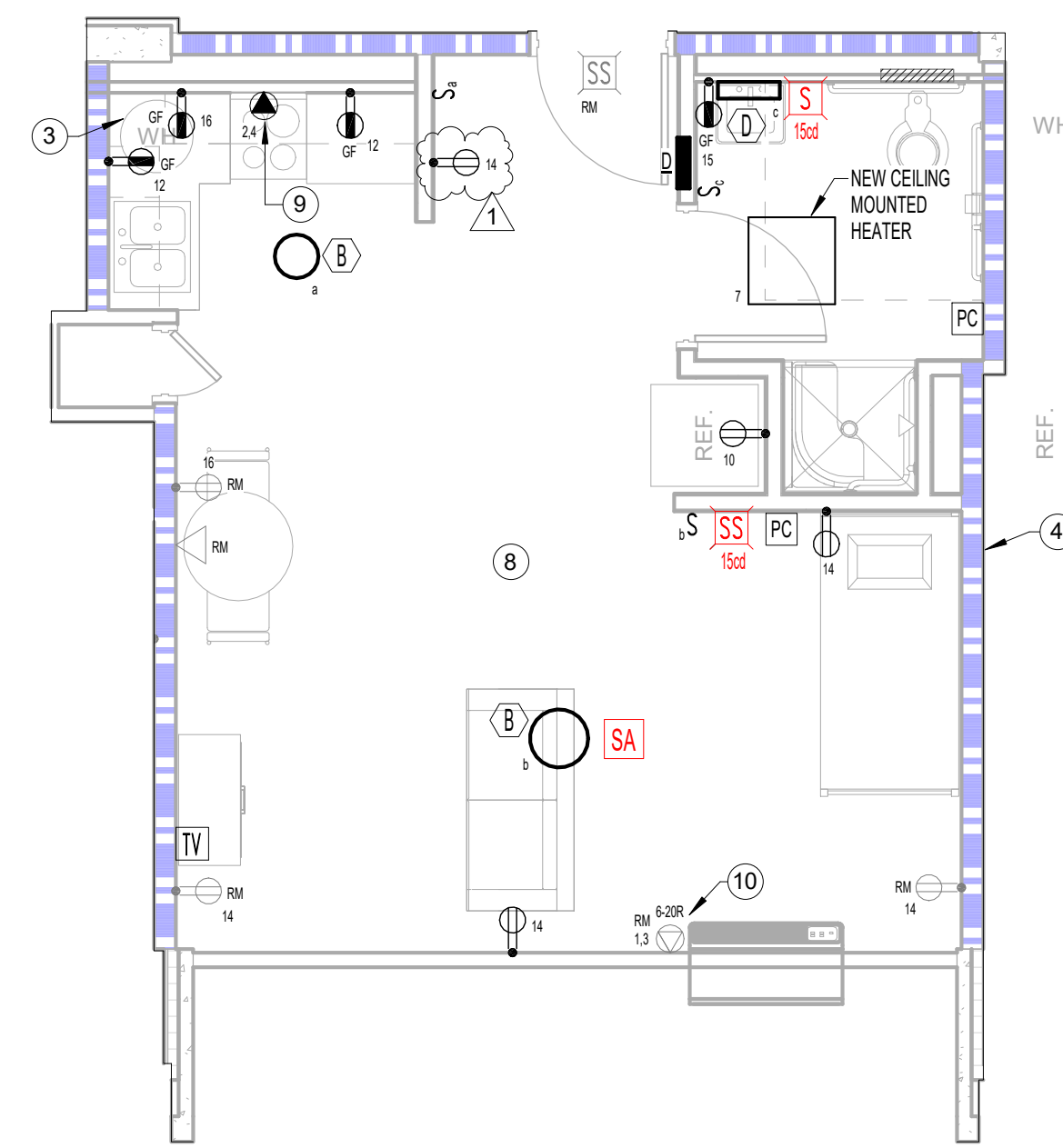
Job Number: 19089.00
TYPICAL ENLARGED
ELECTRICAL FLOOR
PLANS
E2.0

Date: 11/07/2019 5:18:35 PM
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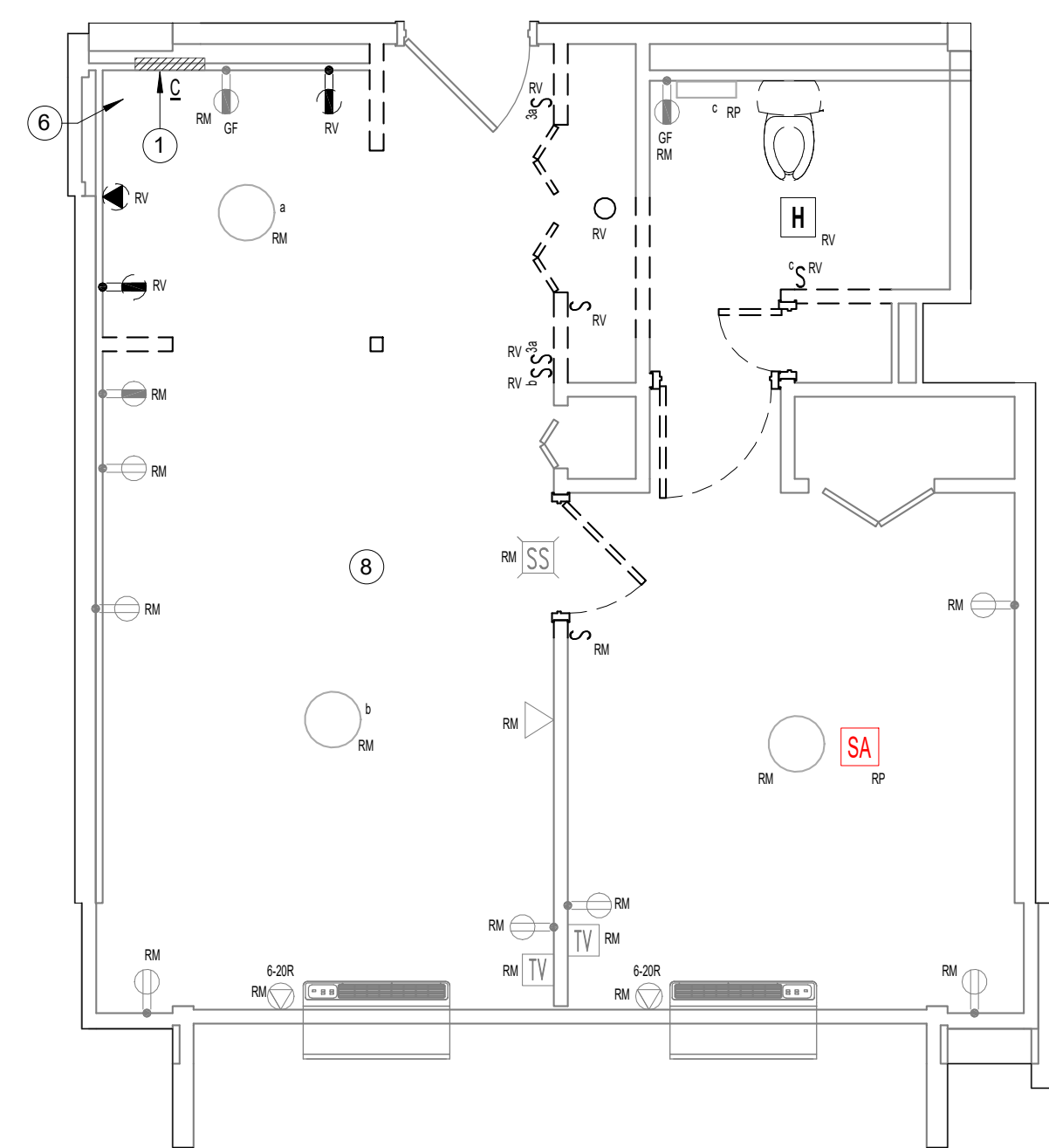
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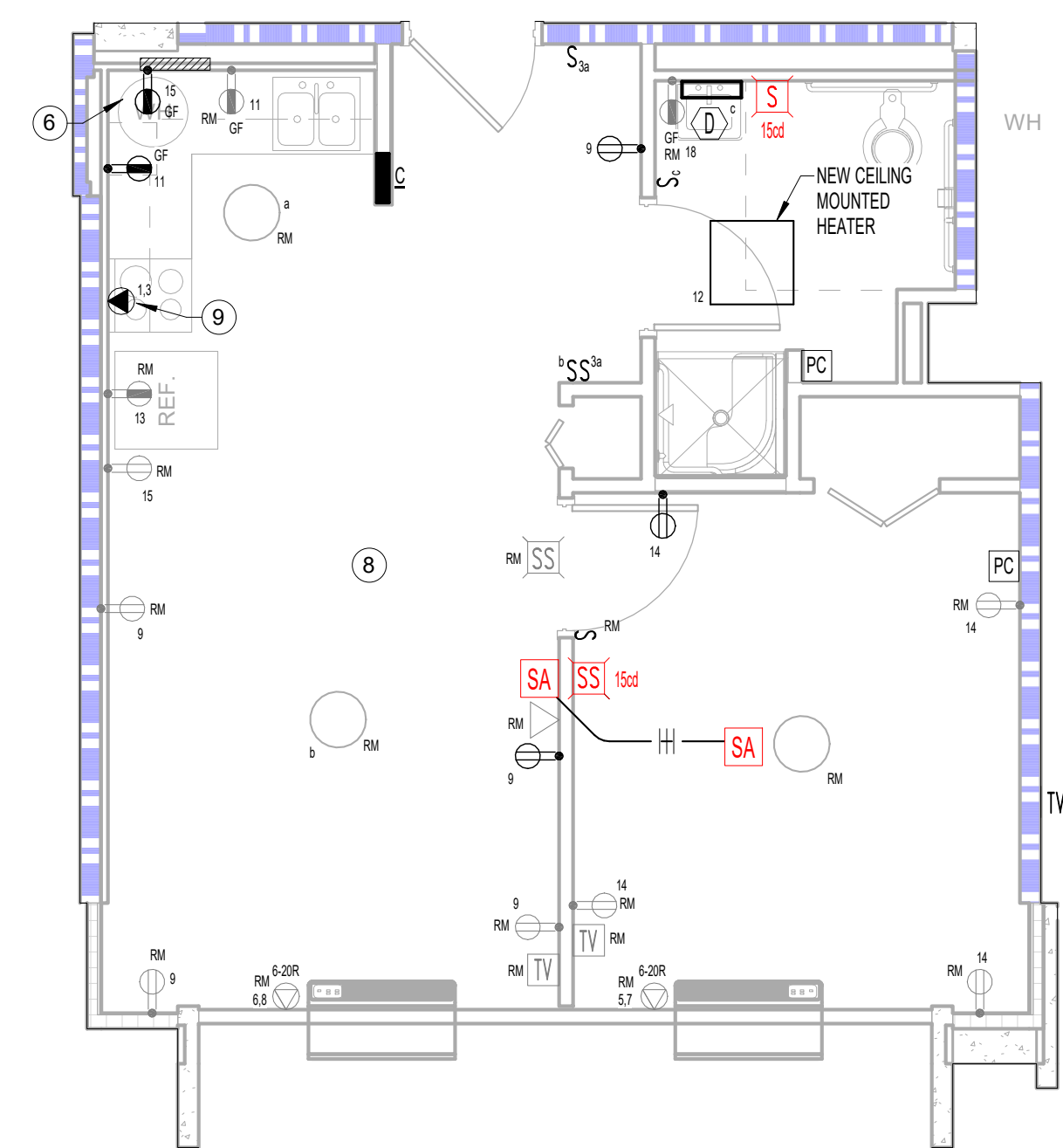
① ADA Type 0 - Electrical Demo Plan
1/4" = 1'-0"



② ADA Type 0 - Electrical New Work Plan
1/4" = 1'-0"



③ ADA Type 1 - Electrical Demo Plan
1/4" = 1'-0"



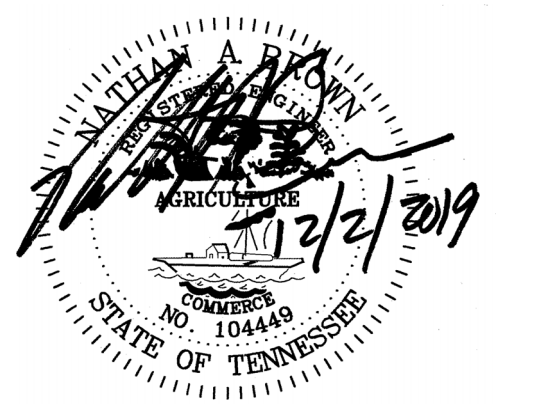
④ ADA Type 1 - Electrical New Work Plan
1/4" = 1'-0"

- GENERAL NOTES**
- ALL NEW SPEAKER STROBES IN DWELLING UNIT BEDROOMS TO BE LOW FREQUENCY TYPE.
 - ALL NEW CONDUITS WITHIN DWELLING UNITS TO BE SURFACE MOUNTED WHERE CONDUIT CANNOT BE CONCEALED. PATCH CEILING/WALLS AS NECESSARY WHERE CONDUITS CAN BE CONCEALED.
 - ALL WALL MOUNTED SMOKE ALARMS TO BE MOUNTED AT 8' BELOW CEILING TO CENTERLINE OF SMOKE ALARM.
 - REUSE EXISTING WIRE AND CONDUIT IN SAME LOCATION WHERE POSSIBLE AND IN GOOD CONDITION.
 - WIRING IN DWELLING UNITS NOT SHOWN ON PLANS FOR CLARITY. PROVIDE BRANCH CIRCUIT WIRING TO CONNECT ALL DEVICES, FIXTURES, HVAC UNITS, ETC. TO CIRCUITS INDICATED ON DRAWINGS.

- REFERENCE NOTES**
- REMOVE EXISTING PANEL INTERIOR COMPONENTS AND PROVIDE BLANK COVER FOR PANEL. SPICE AND EXTEND ALL WIRING FROM EXISTING PANEL LOCATION TO NEW PANEL LOCATION. REWIRE BRANCH CIRCUITS TO REMAIN AS NECESSARY TO ELIMINATE SHARED NEUTRALS. ASSUME THREE CIRCUITS WITH SHARED NEUTRALS. PROVIDE NEW GROUND WIRING WHERE NOT PRESENT AND CONDUIT DOESN'T PROVIDE ADEQUATE GROUND PATH.
 - WATER HEATER CONNECTION TO BE REMOVED.
 - SUPPLY NEW WATER HEATER CONNECTION AT THIS LOCATION. SUPPLY 3/4" x 2 1/2" 1/16S BACK TO NEW PANEL LOCATION AND UTILIZE OXT'S 6-8.
 - ALL LIGHTING IN THIS UNIT EXCEPT FOR BATHROOM TO BE SERVED BY OXT. 5 IN PANEL. BATHROOM LIGHTING TO BE SERVED BY OXT. 7.
 - NOT USED.
 - EXISTING WATER HEATER CONNECTION TO REMAIN. DISCONNECT EXISTING WATER HEATER AND RECONNECT UPON COMPLETION OF CABINETS WORK.
 - ALL LIGHTING IN THIS UNIT EXCEPT FOR BATHROOM TO BE SERVED BY OXT. 10 IN PANEL. BATHROOM LIGHTING TO BE SERVED BY OXT. 12.
 - THE WORK SHOWN ON THIS ENLARGED PLAN IS TYPICAL FOR ALL UNITS OF THIS TYPE IN THE FACILITY.
 - PROVIDE 3R. 1/16S. 3/4" C BACK TO PANEL FOR NEW RANGE RECEPTACLE.
 - PROVIDE 3R2. 1/16S. 3/4" C BACK TO PANEL FOR PTAC RECEPTACLE TO REMAIN.

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Job Number: 19089.00
ADA TYPE 0 & ADA TYPE
1 DEMO AND NEW
WORK ELECT. PLANS
E2.1

Date: 11/20/2019 5:18:43 PM
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