Jones Gillam Renz Architects

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ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

JONES GILLAM RENZ DOCUMENT JGR 710

PROJECT: **Lee Lofts III**
Historic Rehabilitation & New Apartments
Salina, KS

OWNER: **Overland Property Group**
Dan Maximuk
250 N. Santa Fe Ave. Suite A
Salina, KS 67401

CONTRACTOR: **Overland Construction Group**
250 N. Santa Fe Ave. Suite A
Salina, KS 67401

Report No. **Four (4)**

Date **May 15, 2026**

Architect's Proj No. **22-3243**

Contract For: General Construction
Mechanical, Electrical

The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect.

DESCRIPTION:

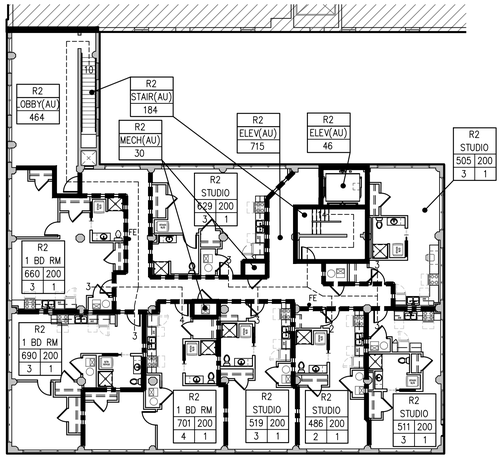
1) Contractor to make adjustments as needed and required per the modifications as indicated on attached drawings and in the below descriptions (In response to several items listed on RFIs #18, 20, 22 & 25):
   a. Architectural:
      i. CFP – Added Elevator Mechanical Room
      ii. A2.4 – Added Elevator Mechanical Room; Infilled existing openings at elevator shaft; Moved Door B01 to Elevator Mechanical Room.
      iii. A5.1 – Added 2-hr rated walls to top of elevator shaft; Added Note 13.
      iv. A10.8 – Revised Door B01 to be 42" wide, 45 min rated.
   b. Mechanical/Electrical/Plumbing
      i. E1.1 – Lighting and power for elevator equipment. Power for elevator sump pump.
      ii. E1.2 – Upsized SDS
      iii. E1.6 – Removed elevator power and controls from 5th floor
      iv. E6.1 – Updated elevator control diagram
      v. E6.2 – Revised electrical service risers
      vi. E6.4 – Revised panel schedules for P0, P6 and H1
      vii. M1.1 – Ventilated elevator mechanical room
      viii. M6.1 – Exhaust Fan Schedule has been added
      ix. P1.1 – Added elevator sump pump
      x. P6.1 – Added elevator sump pump detail

Attachments:
1. Revised Architectural Sheets: CFP, A2.4, A5.1, A10,8
2. Revised MEP Sheets: E1.1, E1.2, E1.6, E6.1, E6.2, E6.4, M1.1, M6.1, P1.1, P6.1

Issued by: Jones Gillam Renz Architects PO Box 2928, Salina, KS 67402
Maggie Gillam, Project Architect 785 827 0386 mgillam@jgrarchitects.com

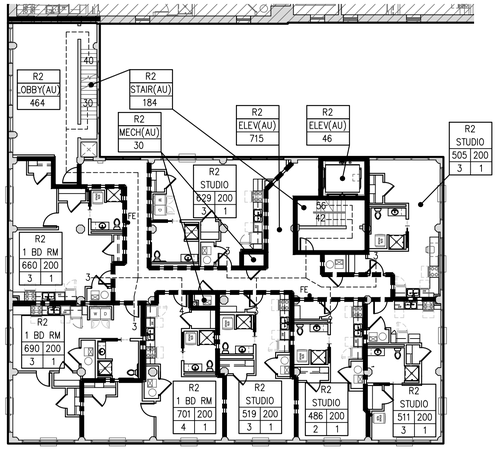
Copies to:

MCP Group – Eric Hubener, DJ Brown
OPG – Dan Maximuk, Amanda Klaus, Austin Kack, Katie Jardieu
Design Team – Ryan Lies (LST), Brent Engellant (EC), Justin Owens & Matt Rowe (Kaw Valley)



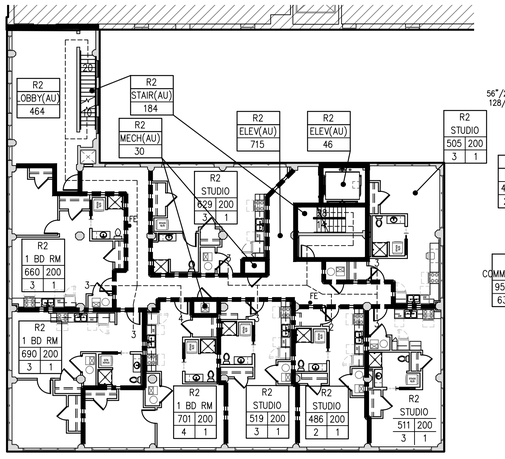
D **FIFTH FLOOR PLAN**

0 8' 16' 32'



C **SECOND FLOOR PLAN**

0 8' 16' 32'



D **FOURTH FLOOR PLAN**

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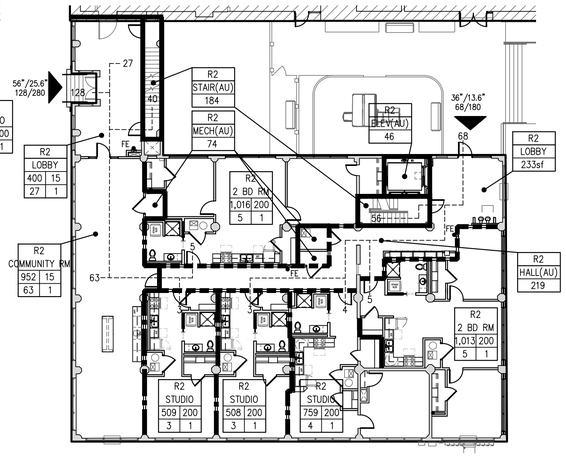
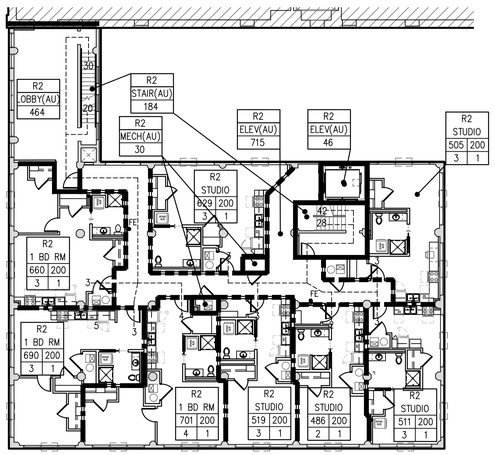


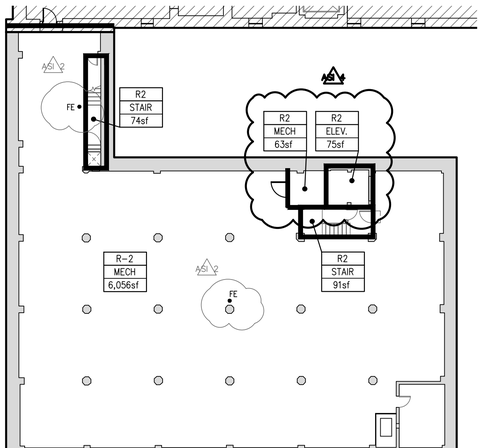
B **FIRST FLOOR PLAN**

0 8' 16' 32'



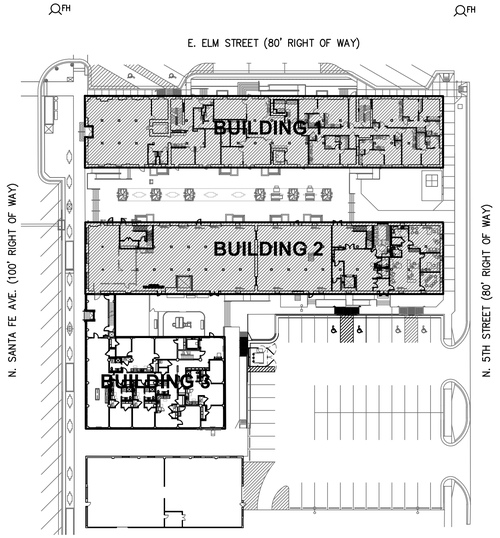
D **THIRD FLOOR PLAN**

0 8' 16' 32'



A **BASEMENT PLAN**

0 8' 16' 32'



G **SITE PLAN**

0 25' 50' 100'

PROJECT INFORMATION

TYPE OF CONSTRUCTION	INTERIOR REMODEL
FACILITY NAME	THE LEE LOFTS, BUILDING 3
FACILITY ADDRESS	248 N. SANTA FE AVE. SALINA, KANSAS 67401
COUNTY	SALINE
REASON FOR SUBMITTAL	CHANGE IN USE FACTORY/STORAGE TO MULTI-FAMILY HOUSING
LOCAL FIRE DEPARTMENT	CITY OF SALINA
WATER SUPPLY	CITY OF SALINA
LOCAL BUILDING INSPECTION DEPARTMENT	CITY OF SALINA
ARCHITECT	JONES GILLAM RENZ ARCHITECTS 730 N. NINTH ST.; SALINA, KS 67401
CODES/REGULATIONS	2012 INTERNATIONAL BUILDING CODE 2012 INTERNATIONAL MECHANICAL CODE 2012 INTERNATIONAL PLUMBING CODE 2011 NATIONAL ELECTRICAL CODE 2012 INTERNATIONAL FIRE CODE 2009 INTERNATIONAL ENERGY CONSERVATION CODE 2010 ADA STANDARDS for ACCESSIBLE DESIGN

LEGEND

DESIGNATED EMERGENCY EXIT	68"/24.4" ← EXIT WIDTH (ACTUAL/REQUIRED) 122/340 ← OCCUPANT LOAD (ACTUAL/ALLOWED)
1 HOUR CONSTRUCTION	
1/2 HOUR FIRE PARTITION; CORRIDOR *(PER IBC TABLE 1018.1)* W/ 20 MIN OPENINGS *(PER IBC TABLE 716.5)*	
1 HOUR FIRE PARTITION; BETWEEN DWELLING UNITS W/ 45 MIN OPENINGS *(PER IBC 708.3 & 716.5)*	
2 HOUR CONSTRUCTION; EXIT ENCLOSURE, SHAFT WALLS, W/ 90 MIN OPENINGS *(PER IBC TABLE 716.5)*	
EXIT LIGHT	
EXIT/EMERGENCY LIGHT	
EMERGENCY LIGHT	
FIRE EXTINGUISHER	FE
NOTE: UNIT'S FIRE EXTINGUISHER IS LOCATED IN STORAGE (A2.1-A2.3)	
FIRE HYDRANT/FIRE DEPARTMENT CONNECTION	FH FDC
FIRE ALARM REMOTE ANNUNCIATOR PANEL	FAA
FIRE ALARM CONTROL PANEL	FACP

	R-2 APARTMENT	
OCCUPANCY GROUP (AU - ACCESSORY USE)		
OCCUPANCY USE		
ROOM SQUARE FOOTAGE/OCCUPANT LOAD FACTOR	1,000	200
OCCUPANT LOAD/REQUIRED NUMBER OF EXITS	5	1

CODE INFORMATION

OCCUPANCY OVERALL: RESIDENTIAL, APARTMENTS

CONSTRUCTION TYPE: III-A

OCCUPANCY BASIC ALLOWABLE AREA: R-2 APARTMENTS 24,000 SF

ALLOWABLE AREA INCREASE:
(NON-SEPARATED USES. PER IBC SEC. 508.3)

	R-2
BASE ALLOWABLE	24,000 SF
AREA INCREASE (0%)	0 SF
SPRINKLER INCREASE (200%)	48,000 SF
TOTAL FLOOR ALLOWABLE	72,000 SF
TOTAL BLDG W/O BSMT *(506.4.1 3)*	360,000 SF

ACTUAL BUILDING AREA:

FIRST FLOOR	6,114 SF
SECOND FLOOR	6,165 SF
THIRD FLOOR	6,165 SF
FOURTH FLOOR	6,165 SF
FIFTH FLOOR	6,165 SF
TOTAL BLDG W/O BSMT	30,774 SF

BASIC ALLOWABLE STORIES: 4+1=5 *(PER IBC TABLE 503 & Section 504.2)*

ACTUAL STORIES: 5

BASIC ALLOWABLE HEIGHT: 65'+20'=85' *(PER IBC TABLE 503 & Section 504.2)*

ACTUAL HEIGHT: 64'

FIRE RESISTANCE RATING FOR BUILDING ELEMENTS: III-A

EXTERIOR BEARING WALLS: *(EXISTING = REINFORCED CONCRETE & MULTIPLE WYTHES OF BRICK)*	2 HOUR	
STRUCTURAL FRAME: *(EXISTING = REINFORCED CONCRETE)*	1 HOUR	
INTERIOR BEARING WALLS:	1 HOUR	
INTERIOR NON-BEARING WALLS:	0 HOUR	
SHAFT ENCLOSURES:	2 HOUR	
FLOOR/CEILING ASSEMBLY: *(EXISTING = REINFORCED 6" TH. CONCRETE SLAB)*	1 HOUR	
CEILING/ROOF ASSEMBLY: *(EXISTING = REINFORCED 6" TH. CONCRETE SLAB)*	1 HOUR	Class C
CORRIDOR/DWELLING UNITS:	1/2 HOUR	*(Table 1018.1)*
DWELLING UNITS -	1 HR	FIRE PARTITIONS
DWELLING UNITS -	1 HOUR	FLR./ CEILING

OCCUPANCY SEPARATIONS:
ALLOWABLE AREA & HEIGHT CALCULATIONS ARE BASED ON THE MOST RESTRICTIVE USE. DIFFERENT USES ARE NOT SEPARATED BY FIRE BARRIERS. *(PER IBC SEC. 508.3)*

ROOF COVERINGS *CLASS B OR BETTER*

INCIDENTAL SEPARATIONS: *(PER IBC TABLE 509)*
DWELLING UNITS -1 HR FIRE PARTITIONS

SPECIAL CONDITIONS:
EXIT & EMERGENCY LIGHTING, PORTABLE FIRE EXTINGUISHERS, MANUAL FIRE ALARM EGRESS - NO STEPS EXISTING OR PROPOSED AT REQUIRED EXITS

FIRE ALARM REQUIREMENTS:
REQUIRED, PROVIDED - MANUAL & AUTOMATIC FIRE ALARM SYSTEM PER NFPA 72
SIGNALING SYSTEM IS AUDIBLE/VISUAL PER NFPA 72 & ADA INSTALLED THROUGHOUT
INITIATING DEVICES: PULL STATIONS; SMOKE DETECTION @ SLEEPING & COMMON AREAS, SPRINKLER SYSTEM FLOW AND TAMPER SWITCHES MONITORED.

SMOKE ALARM REQUIREMENTS:
REQUIRED, PROVIDED - SLEEPING ROOMS & AT EACH FLOOR
REQUIRED, PROVIDED - SMOKE DETECTOR EACH FLOOR
REQUIRED, PROVIDED - SMOKE DETECTOR AT BASEMENT

CARBON MONOXIDE DETECTION REQUIREMENTS: *(PER IBC 908.7)*
NOT REQUIRED, PROVIDED - SLEEPING ROOMS & AT EACH FLOOR
(NOT REQ'D - NO GAS SERVICE OR FUEL-BURNING APPLIANCES PROVIDED, NO ATTACHED GARAGE)

AUTOMATIC FIRE SUPPRESSION SYSTEM:
REQUIRED, PROVIDED PER NFPA 13 (RESIDENTIAL HEADS PROVIDED)

STANDPIPES:
REQUIRED, PROVIDED CLASS I PER NFPA 14

EMERGENCY POWER SOURCE:
EXIT SIGNS, EXIT ILLUMINATION & EMERGENCY LIGHTING IS BY BATTERY BACK-UP

HAZARDOUS MATERIALS: *(PER IBC TABLE 307.1(1))*
NO HAZARDOUS MATERIALS ARE TO BE STORED

SMOKE CONTROL:
NOT REQUIRED

SMOKE PARTITIONS:
NOT REQUIRED

ASSEMBLY
SIGNS TO BE MOUNTED IN ASSEMBLY AREAS OF MAXIMUM OCCUPANT LOAD

TOTAL OCCUPANT LOAD: 196

EXITING: REFERENCE PLAN

OCCUPANT LOAD FACTORS:

OCCUPANCY	USE	LOAD FACTOR	MAX. OCC LD=1 EXIT
B	COMMONS	15 sf/OCCUPANT	49
B	LOBBY	15 sf/OCCUPANT	49
B	OFFICE	100 sf/OCCUPANT	49
B	ACTIVITY	50 sf/OCCUPANT	49
B	MECH/ELEC	300 sf/OCCUPANT	49
R-2	APARTMENT	200 sf/OCCUPANT	10

EMERGENCY ESCAPE AND RESCUE: *(PER IBC 1029, TABLES 1021.2(1) & 1021.2(2))*
NOT REQUIRED, EACH STORY HAS 2 OR MORE EXITS

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LEE LOFTS, PHASE III, BUILDING 3

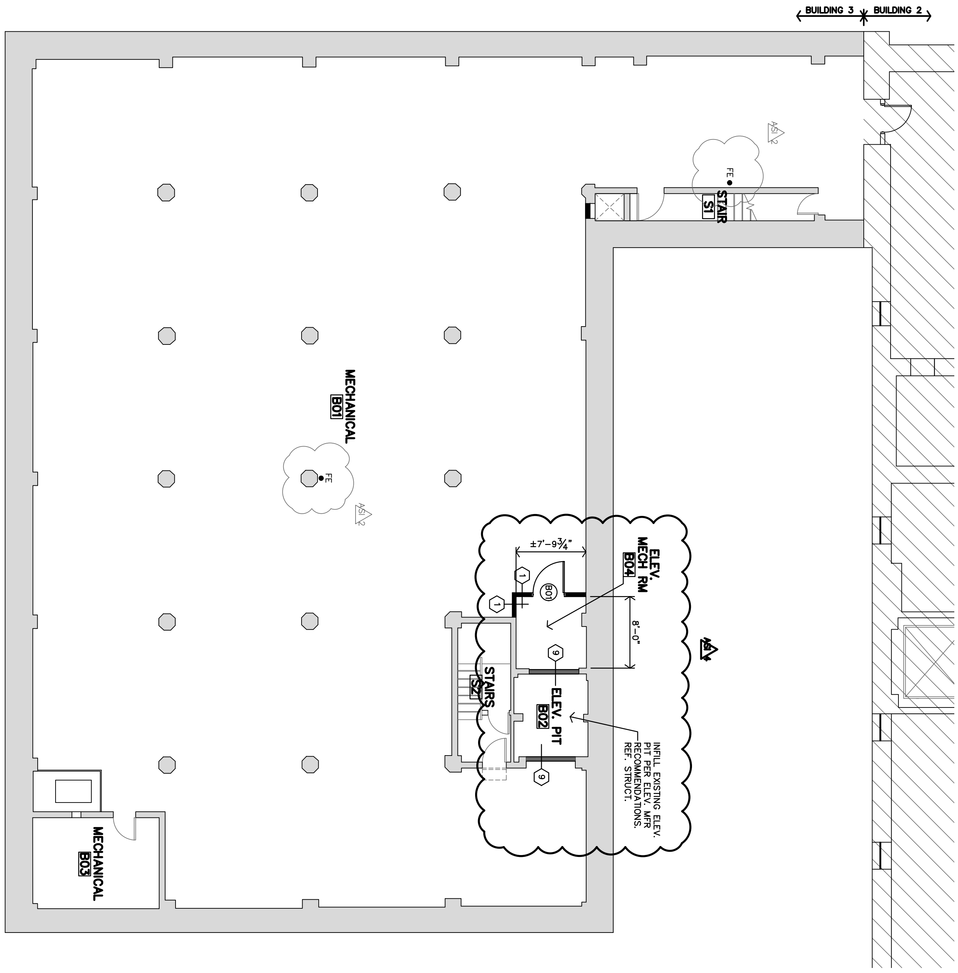
HISTORIC REHABILITATION - NEW APARTMENTS

SALINA, KANSAS

MARGARET J. GILLAM LICENSED PROFESSIONAL ARCHITECT 6519 KANSAS

REVISION:	
1	1-20-2026
2	2-13-2026
3	5-14-2026
DATE:	9-19-2025
JOB:	22-3243
SHEET NO.:	

CFP



A

BASEMENT
FLOOR PLAN

1/8"=1'-0"

7,525 sf

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A2.4

B EXISTING ROOF PHOTOS

GENERAL NOTES

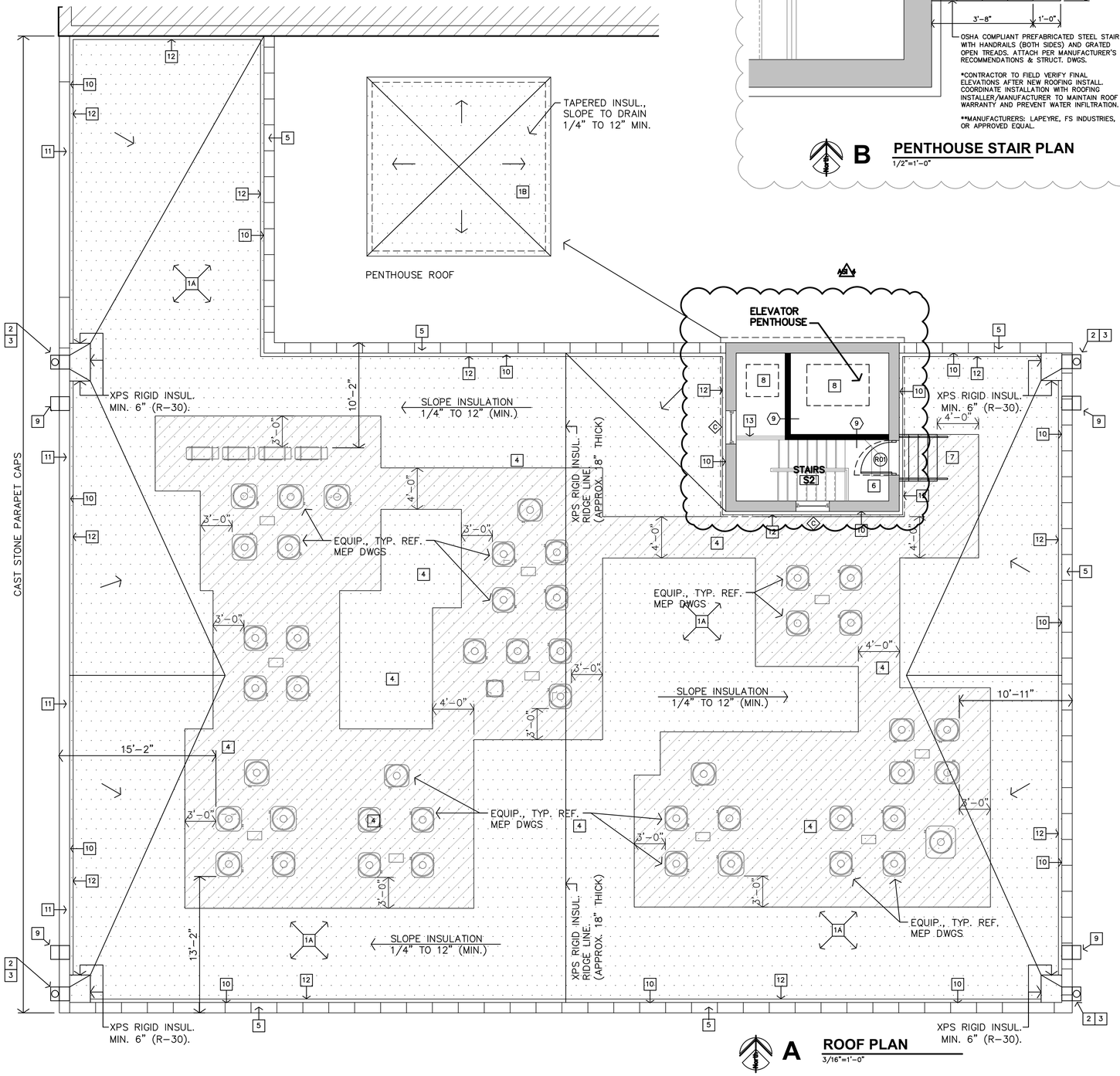
1. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS PRIOR TO BIDDING. CONTACT ARCHITECT IMMEDIATELY W/ ANY DISCREPANCIES.
2. ROOFING INSTALLATION: MANUFACTURERS DETAILS ARE GENERIC/GENERAL. CONTRACTOR SHALL COMPLY WITH MANUFACTURER'S DETAILS & RECOMENDATIONS AND THOSE RECOMMENDED BY NRCA's "THE ROOFING & WATERPROOFING MANUAL".
3. CONTRACTOR MUST COMPLY W/ ALL STATE & LOCAL CODES & REGULATIONS.
4. CONTRACTOR TO REPLACE ALL EXISTING VENT BOOTS EXISTING VENTS & FLASHINGS TO REMAIN. PROTECT DURING CONSTRUCTION.
5. CAULK & SEAL WATERTIGHT ALL JOINTS & TRANSITIONS.
6. DIMENSIONS ON ROOF PLAN REFLECT DIMENSIONS PARALLEL WITH FLOOR PLANE. ACTUAL ROOF AREA IS LARGER DUE TO ROOF SLOPE.
7. ALL METAL MATERIALS (I.E. FLASHINGS, ETC...) SHALL BE .0217" (26 GA.) THICK PREFINISHED GALVANIZED OR ALUM. ZINC ALLOY. ALL FASTENERS MUST BE COMPATIBLE WITH ASSOCIATED METALS/MATERIALS. METALS MUST BE INSTALLED PER SMACNA's "ARCHITECTURAL SHEET METAL MANUAL."
8. EXISTING ROOFING MUST BE REMOVED, INSPECT AND REPAIR DAMAGED DECKING PRIOR TO PROCEEDING WITH NEW ROOF ASSEMBLY.

LEGEND

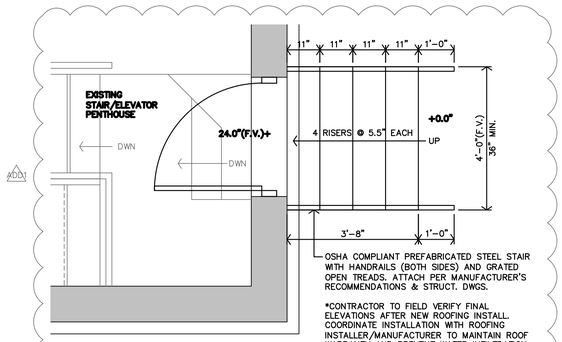
- **1A** MAIN ROOF: REMOVE EXISTING BALLASTED ROOFING ASSEMBLY, INCLUDING BUT NOT LIMITED TO: ROOFING MEMBRANE, ADHESIVE, BALLAST AND GRAVEL MATERIAL, INSULATION, FLASHING, CANTS, ETC. INSTALL 60-MIL TPO ROOFING MEMBRANE OVER 1/2" COVER BOARD, XPS RIGID INSULATION (R-30 MIN.), TAPERED INSULATION AS REQUIRED FOR ROOF DRAINAGE (REFERENCE ROOF PLAN). PROVIDE TERMINATION BARS, FLASHING, SEALANT, & CAULKING. RUN ROOFING MEMBRANE UP BACKSIDE OF PARAPETS (MIN. 12" ABOVE INSULATION) AND INSTALL TERMINATION BAR & METAL FLASHING (COLOR TO BE DETERMINED). ENTIRE ROOF ASSEMBLY SHALL BE PROVIDED AND INSTALLED AS REQUIRED & RECOMMENDED BY MANUFACTURER FOR A 20-YEAR, FULL COVERAGE WARRANTY.
- **1B** PENTHOUSE ROOF; REMOVE EXISTING BALLASTED ROOFING ASSEMBLY, INCLUDING BUT NOT LIMITED TO: ROOFING MEMBRANE, ADHESIVE, BALLAST AND GRAVEL MATERIAL, INSULATION, FLASHING, CANTS, ETC. INSTALL 60-MIL TPO ROOFING MEMBRANE OVER 1/2" COVER BOARD, TAPERED INSULATION AS REQUIRED FOR ROOF DRAINAGE (REFERENCE ROOF PLAN). PROVIDE FLASHING, SEALANT, & CAULKING. RUN ROOFING MEMBRANE DOWN SIDES OF ROOF CAP AND INSTALL METAL FLASHING AROUND EDGE (COLOR TO BE DETERMINED). ENTIRE ROOF ASSEMBLY SHALL BE PROVIDED AND INSTALLED AS REQUIRED & RECOMMENDED BY MANUFACTURER FOR A 20-YEAR, FULL COVERAGE WARRANTY.
- **2** EXISTING SCUPPERS, SCUPPER PANS, THRU-WALL FLASHING, DOWNSPOUTS TO BE REMOVED & REPLACED WITH NEW, SAME SIZE & SHAPE. COLOR TO BE DETERMINED.
- **3** CUT DOWN/TAPER INSULATION AS REQUIRED AROUND SCUPPER TO INSTALL PAN AND THRU-WALL FLASHING AND TO ENSURE AND ALLOW PROPER DRAINAGE DOWN TO EXISTING SCUPPER OPENING LOCATION.
- **4** AT ALL ROOF TOP EQUIPMENT INSTALL WALK OR TRAFFIC MEMBRANE AROUND.
- **5** EXISTING GLAZED TERRA COTTA CAPS/COPING. PROTECT DURING CONSTRUCTION. REPAIR, TUCKPOINT, REPLACE MISSING PIECES WITH NEW TO MATCH, AND CLEAN.
- **6** REMOVE EXISTING PLYWOOD DOOR AND ANCHORS, ATTACHMENTS, ACCESSORIES. REPLACE WITH NEW HOLLOW METAL DOOR AND FRAME AND HARDWARE.
- **7** INSTALL NEW PREFABRICATED STEEL STAIR AND HANDRAIL SYSTEM AT PENTHOUSE/MAINTENANCE DOOR TO ROOF. FIELD VERIFY EXISTING CONDITIONS AND HEIGHT.
- **8** REMOVE EXISTING ELEVATOR EQUIPMENT, PLATFORM, ACCESSORIES, ETC. PREP FOR THE INSTALL OF NEW ELEVATOR AND EQUIPMENT.
- **9** SAWCUT PORTION OF EXISTING MASONRY PARAPET. PREP FOR THE INSTALLATION OF NEW OVERFLOW SCUPPER BOX, FLASHING, LAMBS TONGUE AND ALL ACCESSORIES. TO MATCH OTHER SCUPPERS AND IN SIZE AND PROFILE.
- **10** REMOVE EXISTING ROOFING TAR ALONG BACKSIDE OF PARAPET. STRUCTURAL ENGINEER TO EVALUATE BRICK CONDITION AND MAKE RECOMMENDATIONS ON REPAIR AND REPLACEMENT.
- **11** EXISTING CAST STONE PARAPET CAPS/COPING. PROTECT DURING CONSTRUCTION. REPAIR, TUCKPOINT, REPLACE MISSING PIECES WITH NEW TO MATCH AND CLEAN.
- **12** INSTALL 4" CONTINUOUS CANT AROUND PERIMETER OF MAIN ROOF/PARAPET.
- **13** MODIFY EXISTING HANDRAIL AT TOP OF STAIR/PENTHOUSE WALL

AREA OF RE-ROOF

EQUIPMENT PAD (DOUBLE ROOFING)



A ROOF PLAN
3/16"=1'-0"



B PENTHOUSE STAIR PLAN
1/2"=1'-0"

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MARGARET J. GILLAM LICENSED PROFESSIONAL ARCHITECT 6519 KANSAS

REVISION:	
ADD1	10-14-2025
ADD2	5-14-2026
DATE:	9-19-2025
JOB:	22-3243
SHEET NO.:	

A5.1

APARTMENT - INTERIOR DOOR SCHEDULE - 37 UNITS

MARK	LOCATION	DOOR SIZE W	DOOR SIZE H	DOOR SIZE T	DOOR MATERIAL S.C. WOOD, PANEL	DOOR TYPE TYPE	DOOR TYPE POCKET	DOOR FINISH PAINT	FRAME MATERIAL WOOD	FRAME MATERIAL H.M.	FRAME TYPE EXISTING	FRAME TYPE TYPE	FRAME FINISH PAINT	DETAILS	REMARKS
U1	BEDROOM	3'-0"	6'-8"	1 3/4"	●	B		●	●			2	●	F,G–A10.8	1
U2	BATHROOM	3'-0"	6'-8"	1 3/4"	●		B	●	●			2	●	H,J–A10.8	2
U3	CLOSET	3'-0"	6'-8"	1 3/4"	●	B		●	●			2	●	F,G–A10.8	3
U4	STORAGE	3'-0"	6'-8"	1 3/4"	●	B		●	●			2	●	F,G–A10.8	3
U5	MECH	3'-6"	6'-8"	1 3/4"	●	C		●	●			2	●	F,G–A10.8	5
U6	STC/CLOSET	F.V.	F.V.	1 3/4"	●	B		●			●		●		3,6
U7	BEDROOM	F.V.	F.V.	1 3/4"	●	B		●			●		●		4,6
U8	FIXED DOOR	F.V.	F.V.	1 3/4"	●	B		●			●		●		6,7

GENERAL NOTES:

A. ALL DOOR HARDWARE SHALL BE LEVER TYPE LATCH SETS U.N.O. PROVIDED & INSTALLED PER SPECIFICATIONS SECTION 87100
B. COORDINATE W/ MFR. FOR ADA INSTALLATION REQUIREMENTS.
C. COORDINATE KEYING REQUIREMENTS WITH OWNER.

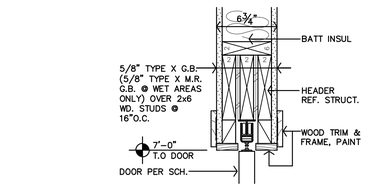
SPECIFIC NOTES:

1. BEDROOM & BATH DOOR – HARDWARE TO BE PRIVACY LEVER TYPE LATCH SET.
2. POCKET DOOR – 32" MIN CLEAR OPENING, AT ACCESSIBLE UNITS – MUST HAVE ADA COMPLIANT HANDLE SIMILAR TO TRIMCO SERIES 1069.
3. CLOSET & STORAGE DOORS – HARDWARE SHALL BE PASS THROUGH TYPE.
4. BEDROOM & BATH DOORS – UNDERCUT DOORS PER MECH DWGS, 1" TYP.
5. MECHANICAL DOORS WITHIN UNITS SHALL BE LOCKED, NOT ACCESSIBLE TO RESIDENTS
6. EXISTING OPENING, WITH EXISTING WOOD FRAME. FRAME TO REMAIN, TO BE RESTORED. INSTALL NEW DOOR AND HARDWARE. VERIFY SIZE OF DOOR NEEDED TO FIT EXISTING FRAME.
7. DOOR TO BE FIXED IN PLACE, NOT OPERABLE. NO HANDLE OR LATCHING MECHANISM NEEDED.

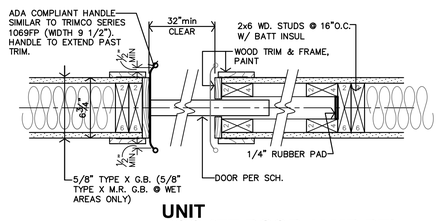
PUBLIC DOOR SCHEDULE

MARK	DOOR SIZE W	DOOR SIZE H	DOOR SIZE T	DOOR MATERIAL ALUMINUM	DOOR MATERIAL HOLLOW METAL	DOOR MATERIAL S.C. WOOD	DOOR TYPE TYPE	DOOR FINISH PREFINISHED	DOOR FINISH PAINT	DOOR FINISH STAINED	FRAME MATERIAL HOLLOW METAL	FRAME MATERIAL WOOD	FRAME TYPE TYPE	FRAME FINISH PREFINISHED	FRAME FINISH PAINT	FRAME FINISH STAINED	RATING	DETAILS	REMARKS
BASEMENT & PENTHOUSE																			
B01	3'-6"	6'-8"	1 3/4"		●		H		●			●	1		●		45 min		
R01	3'-0"(F.V.)	6'-8"(F.V.)	1 3/4"		●		H		●			●	1		●		90 min		5
FIRST FLOOR																			
101	HISTORIC DOOR & FRAME						5						5						1,2,3,4
102	HISTORIC DOOR & FRAME						6						6						3
103	3'-0"	6'-8"	1 3/4"		●		D		●			●	1		●		90 min		5
104	3'-0"	6'-8"	1 3/4"		●		D		●			●	1		●		90 min		5
105	3'-0"	6'-8"	1 3/4"			●	C		●			●	2		●			G,F–A10.8 (SIM.)	
106	3'-0"	6'-8"	1 3/4"			●	F		●		●		3	●					
107	3'-0"	6'-8"	1 3/4"			●	E		●			●	2		●		45 min	D,E–A10.8	9
108	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
109	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
111	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
112	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
113	3'-6"	6'-8"	1 3/4"			●	H		●				2		●		20 min		
114	3'-6"	6'-8"	1 3/4"			●	H		●				2		●		20 min		
116	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
117	3'-0"	6'-8"	1 3/4"		●		E		●			●	1		●		90 min		9
118	3'-0"	7'-0"	1 3/4"	●			F	●		●			4	●				B,C,D,E–A10.6	
119	F.V.	F.V.	1 3/4"		●		H		●			●	1		●		90 min		10
SECOND FLOOR																			
201	3'-0"	6'-8"	1 3/4"			●	E		●			●	2		●		90 min	D,E–A10.8	9
202	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
203	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
204	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
206	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
207	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
208	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
209	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
211	3'-0"	6'-8"	1 3/4"		●		D		●			●	2		●		90 min	D,E–A10.8	
212	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
213	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
214	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
215	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
THIRD FLOOR																			
301	3'-0"	6'-8"	1 3/4"			●	E		●			●	2		●		90 min	D,E–A10.8	9
302	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
303	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
304	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
306	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
307	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
308	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
309	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
311	3'-0"	6'-8"	1 3/4"		●		D		●			●	2		●		90 min	D,E–A10.8	
312	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
313	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
314	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
315	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
FOURTH FLOOR																			
401	3'-0"	6'-8"	1 3/4"			●	E		●			●	2		●		90 min	D,E–A10.8	9
402	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
403	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
404	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
406	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
407	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
408	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
409	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
411	3'-0"	6'-8"	1 3/4"	●			D		●			●	2		●		90 min	D,E–A10.8	
412	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
413	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
414	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
415	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
FIFTH FLOOR																			
501	3'-0"	6'-8"	1 3/4"			●	E		●			●	2		●		90 min	D,E–A10.8	9
502	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
503	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
504	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
506	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
507	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
508	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
509	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
511	3'-0"	6'-8"	1 3/4"	●			D		●			●	2		●		90 min	D,E–A10.8	
512	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
513	3'-6"	6'-8"	1 3/4"			●	H		●			●	2		●		20 min	D,E–A10.8	
514	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
515	3'-0"	6'-8"	1 3/4"			●	A		●			●	2		●		20 min	D,E–A10.8	6,7,8
ELEVATOR																			
E1	PER ELEVATOR MANUFACTUER																90min		
E2	PER ELEVATOR MANUFACTUER																90min		
E3	PER ELEVATOR MANUFACTUER																90min		
E4	PER ELEVATOR MANUFACTUER																90min		
E5	PER ELEVATOR MANUFACTUER																90min		

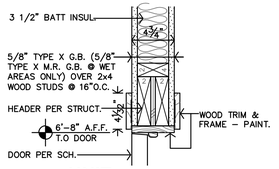
NOTES:
1. ALL EXPOSED LINTELS TO BE PAINTED AT INTERIOR AND EXTERIOR.
2. CONTRACTOR MUST INSTALL MTL. FLASHINGS & CONT. CAULK FOR A WEATHERTIGHT SEAL, AT ALL EXTERIOR DOORS & FRAMES.
3. RESTORE EXISTING DOOR & FRAME, INSTALL NEW HARDWARE, FIELD VERIFY CONDITIONS, REPAIR AS NEEDED TO ENSURE PROPER AND SMOOTH OPERATION. REPLACE GLASS AT DOOR AND TRANSOM WITH NEW. PREP FOR NEW PAINT.
4. EXTERIOR DOORS, INSTALL NEW SILL & WEATHERSTRIPPING, FOR A WEATHERTIGHT SEAL, FIELD VERIFY CONDITIONS
5. EXISTING OPENING. FIELD VERIFY SIZE AND SIZE DOOR AND FRAME ACCORDINGLY TO FIT. OPENING MUST BE 32" CLEAR MIN.
6. UNIT ENTRY DOOR: TO BE KEYED LOCKSET & NON-KEYED DEADBOLT W/ 1" MIN THROW.
7. UNIT ENTRY DOOR: PEEP HOLES at ADAPTABLE UNITS: (1) PEEP HOLE TO BE INSTALLED @ 60"AFF.
8. UNIT ENTRY DOOR: PEEP HOLES at ACCESSIBLE UNITS: (2) PEEP HOLES TO BE INSTALLED @ 43"AFF & 60"AFF.
9. DOOR SHALL HAVE FIRE-RATED GLAZING. GLAZING STYLE SHALL BE FLUTED.
10. EXISTING OPENING. FIELD VERIFY SIZE AND SIZE DOOR AND FRAME ACCORDINGLY TO FIT. DOOR SHALL HAVE STORAGE-TYPE LATCH SET



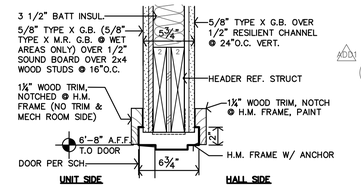
J UNIT POCKET DOOR HEAD DTL.
1 1/2"=1'-0"



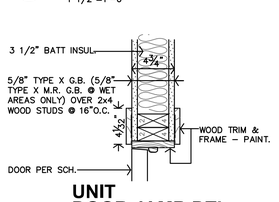
H UNIT POCKET DOOR JAMB DTL.
1 1/2"=1'-0"



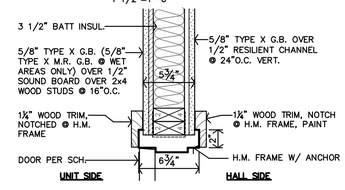
G UNIT DOOR HEAD DTL.
1 1/2"=1'-0"



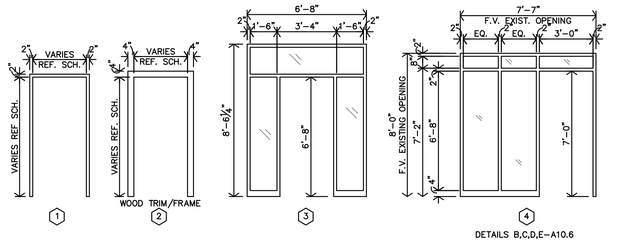
E DOOR HEAD DTL.
1 1/2"=1'-0"



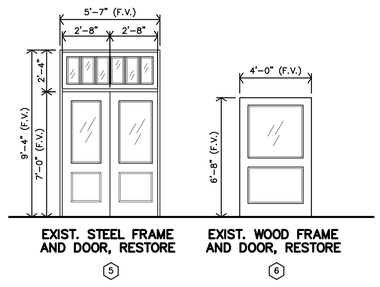
F UNIT DOOR JAMB DTL.
1 1/2"=1'-0"



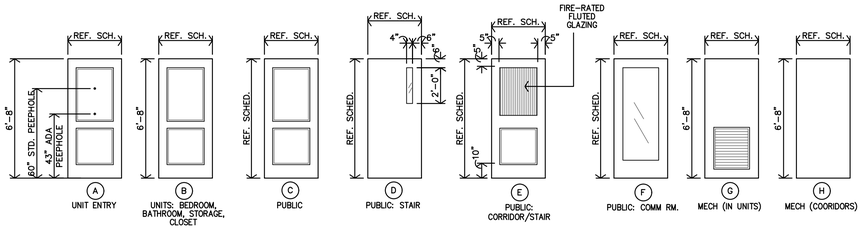
D DOOR JAMB DTL.
1 1/2"=1'-0"



C FRAME TYPES
1/4"=1'-0"



B EXISTING DOORS/FRAMES
1/4"=1'-0"



A DOOR TYPES
1/4"=1'-0"

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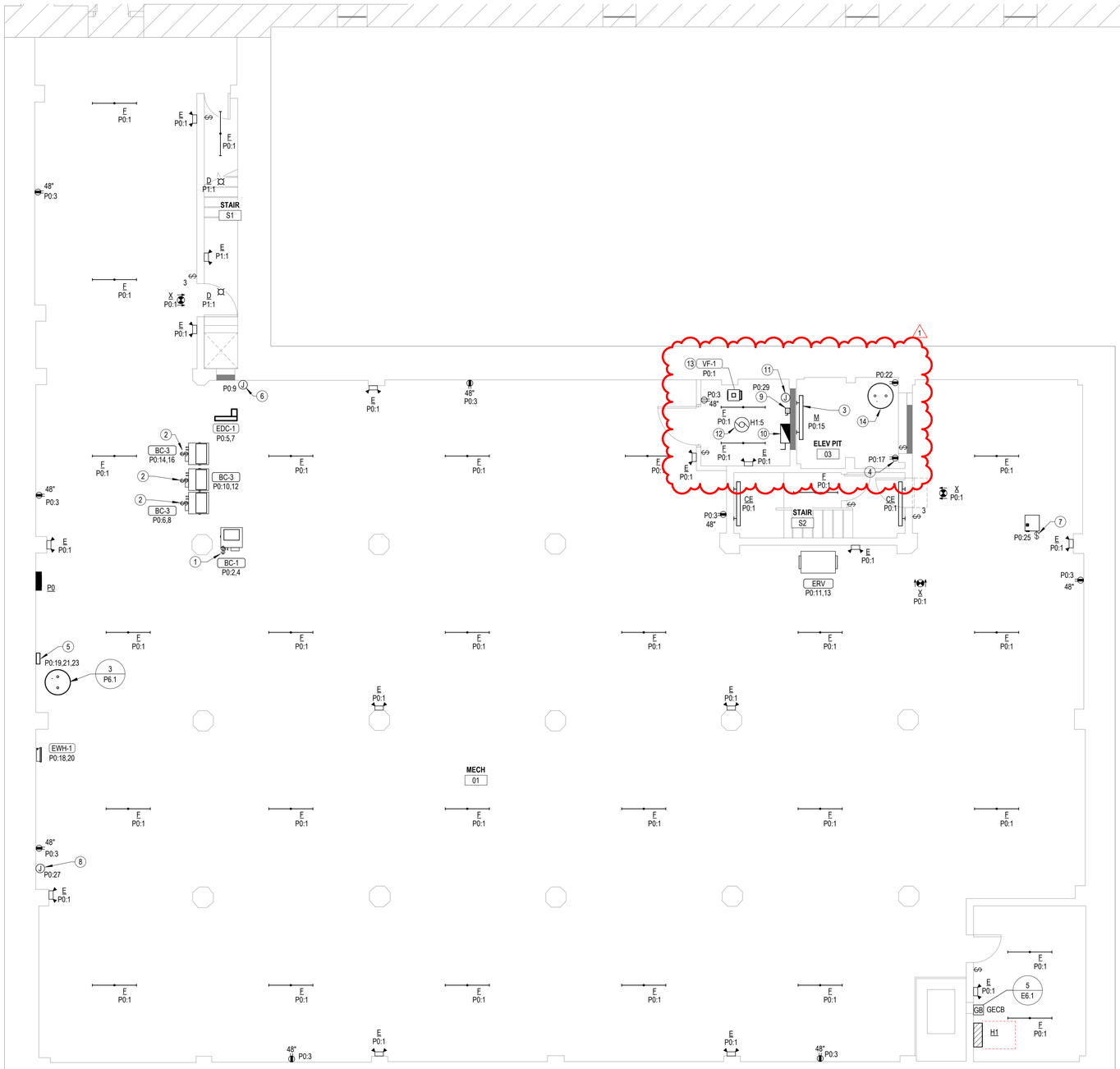
LEE LOFTS, PHASE III, BUILDING 3
HISTORIC REHABILITATION - NEW APARTMENTS
SALINA, KANSAS

MARGARET J. GILLAM LICENSED 6519 KANSAS PROFESSIONAL ARCHITECT

REVISION:	
ADD1	10-14-2025
4	5-14-2026
DATE:	9-19-2025
JOB:	22-3243
SHEET NO.:	A10.8



1 BASEMENT ELECTRICAL PLAN

3/16" = 1'-0"

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Project 25040 09/24/2025

GENERAL ELECTRICAL NOTES

1. COORDINATE PENETRATIONS OF CONCRETE SLABS WITH STRUCTURAL ENGINEER PRIOR TO CREATION OF FLOOR PENETRATIONS, MODIFY LOCATIONS AS RECOMMENDED BY STRUCTURAL ENGINEER.
2. AT ALL AREAS WHERE EXPOSED, CIRCUITRY SHALL BE INSTALLED IN EMT RACEWAY. GROUP CONDUITS TOGETHER AND ROUTE NEATLY AT UNDERSIDE OF STRUCTURE, PARALLEL AND PERPENDICULAR TO BUILDING SURFACES. BRANCH CIRCUITRY SHALL BE ROUTED OVERHEAD TO FULLEST EXTENT POSSIBLE, WITH WIRING TO INDIVIDUAL DEVICES ON EXISTING BRICK WALLS INSTALLED VERTICALLY FROM ABOVE. ALL HORIZONTAL RACEWAY INSTALLATION ON WALLS SHALL OCCUR ABOVE PAINTLINE. OBTAIN APPROVAL OF ROUTING WITH ARCHITECT PRIOR TO INSTALLATION, AND COORDINATE INSTALLATION WITH OTHER TRADES.

NOTES BY SYMBOL

1. PROVIDE 40A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7842D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
2. PROVIDE 50A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7852D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
3. INSTALL LUMINAIRE ON WALL OF ELEVATOR HOISTWAY. VERIFY EXACT LOCATION WITH ELEVATOR EQUIPMENT INSTALLER.
4. INSTALL RECEPTACLE ON WALL OF ELEVATOR HOISTWAY. VERIFY EXACT LOCATION WITH ELEVATOR EQUIPMENT INSTALLER.
5. SEWAGE EJECTOR PUMP CONTROL PANEL. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH PLUMBING CONTRACTOR.
6. PROVIDE HEAT TRACE AND REQUIRED CONTROLLER EQUAL TO 'CHROMALOX CPR' FOR WATER PIPING INSTALLED IN SHAFT. PROVIDE DEDICATED 20 AMP, 120V CIRCUIT FOR PIPE HEAT TRACE, COORDINATE EXACT LOCATION AND REQUIREMENTS WITH PLUMBING CONTRACTOR.
7. PROVIDE 20A/1P SNAP SWITCH ADJACENT TO REMOTE WATER CHILLER AND MAKE FINAL FLEXIBLE CONNECTION. COORDINATE WITH PLUMBING CONTRACTOR.
8. 120V POWER FOR FIRE SPRINKLER SYSTEM FLOW SWITCH(ES) AND BELL. PROVIDE #8 CU BONDING JUMBER FROM CIRCUIT EQUIPMENT GROUNDING CONDUCTOR TO METAL SPRINKLER SYSTEM PIPING AT AN ACCESSIBLE LOCATION PER NEC 250.104(B). COORDINATE WORK WITH FIRE SPRINKLER SYSTEM INSTALLER.
9. 30A DISCONNECT SWITCH, LOCKABLE IN "OFF" POSITION, WITH SOLID NEUTRAL AND (1) 20A DUAL-ELEMENT, TIME DELAY FUSE IN NEMA 1 ENCLOSURE FOR ELEVATOR CAB LIGHTS & EXHAUST. MOUNT AT 6'-0" AFF TO TOP AND LABEL WITH CORRESPONDING ELEVATOR CAR NUMBER AND CIRCUIT NUMBER. COORDINATE EXACT MOUNTING LOCATION AND REQUIREMENTS WITH ELEVATOR EQUIPMENT INSTALLER. PROVIDE FINAL ELECTRICAL CONNECTION TO ELEVATOR CONTROLLER.
10. ELEVATOR POWER MODULE SWITCH: 400A/208V/3P SWITCH COMPLETE WITH 225A DUAL ELEMENT, TIME DELAY CLASS 'J' FUSES, 120V CONTROL TRANSFORMER, FIRE ALARM SAFETY INTERFACE RELAY, KEY TEST SWITCH, GREEN PILOT LIGHT, AUXILIARY CONTACTS FOR ELEVATOR RECALL, AND FIRE ALARM VOLTAGE MONITORING RELAY. EATON BUSSMAN #PS-4-T20-R1-K-G-B-F1 OR EQUAL. COORDINATE EXACT MOUNTING LOCATION AND REQUIREMENTS WITH ELEVATOR EQUIPMENT INSTALLER, AND PROVIDE FINAL ELECTRICAL CONNECTION TO ELEVATOR CONTROLLER.
11. PROVIDE POWER FOR ELEVATOR SHUNT TRIP CONTROL. SEE 3:E6.1 FOR MORE INFORMATION.
12. COORDINATE MACHINE ROOM LAYOUT WITH ELEVATOR INSTALLER. MAKE FINAL CONNECTIONS TO EQUIPMENT PER MANUFACTURER'S INSTRUCTIONS.
13. CONNECT EXHAUST FAN TO UNSWITCHED LIGHTING CIRCUIT IN THIS AREA.
14. PROVIDE INTERCONNECTING CIRCUITRY BETWEEN ELEVATOR SUMP PUMP AND CONTROLLER. COORDINATE REQUIREMENTS AND LOCATION WITH P.C.

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LEE LOFTS, PHASE III, BUILDING 3

HISTORIC REHAB. (APARTMENTS, COMMERCIAL)

SALINA, KANSAS

PATRICK [illegible] LICENSED 24155 09-24-2025 KANSAS PROFESSIONAL ENGINEER

REVISIONS:

1 05-14-2026 ASI #4

DATE: 09/24/2025
JOB: 22-3243
SHEET NO.:

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mail@LSTengineers.com

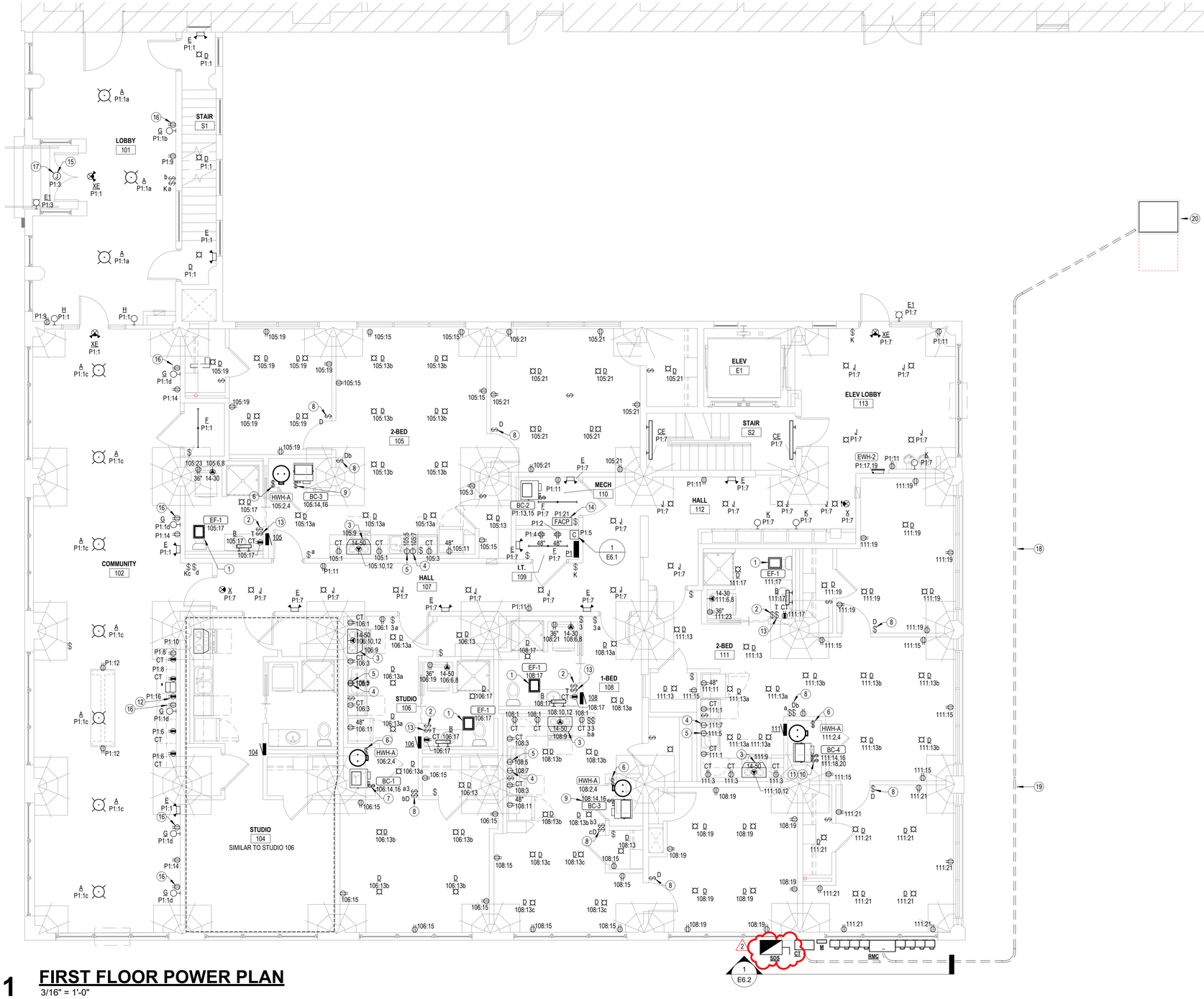
Project 25040 09/24/2025

GENERAL ELECTRICAL NOTES

1. COORDINATE PENETRATIONS OF CONCRETE SLABS WITH STRUCTURAL ENGINEER PRIOR TO CREATION OF FLOOR PENETRATIONS, MODIFY LOCATIONS AS RECOMMENDED BY STRUCTURAL ENGINEER.
2. AT ALL AREAS WHERE EXPOSED, CIRCUITRY SHALL BE INSTALLED IN EMT RACEWAY. GROUP CONDUITS TOGETHER AND ROUTE NEATLY AT UNDERSIDE OF STRUCTURE, PARALLEL AND PERPENDICULAR TO BUILDING SURFACES. BRANCH CIRCUITRY SHALL BE ROUTED OVERHEAD TO FULLEST EXTENT POSSIBLE, WITH WIRING TO INDIVIDUAL DEVICES ON EXISTING BRICK WALLS INSTALLED VERTICALLY FROM ABOVE. ALL HORIZONTAL RACEWAY INSTALLATION ON WALLS SHALL OCCUR ABOVE PAINTLINE. OBTAIN APPROVAL OF ROUTING WITH ARCHITECT PRIOR TO INSTALLATION, AND COORDINATE INSTALLATION WITH OTHER TRADES.

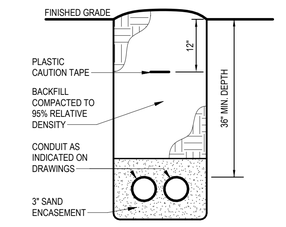
NOTES BY SYMBOL

1. CONNECT EXHAUST FAN PROVIDED BY MECHANICAL CONTRACTOR.
2. SWITCH CLOSEST TO DOOR SHALL CONTROL ALL LIGHTS IN BATHROOM, AND THE OTHER SWITCH SHALL CONTROL THE EXHAUST FAN.
3. PROVIDE 120V CONNECTION TO MICROWAVE/RANGE HOOD. STANDARD AND ADAPTABLE UNITS WILL HAVE MICROWAVE ABOVE RANGE. ACCESSIBLE UNITS WILL HAVE RANGE HOOD. COORDINATE EXACT ELECTRICAL ROUGH-IN REQUIREMENTS WITH EQUIPMENT PROVIDED. IF EQUIPMENT IS CORD AND PLUG, PROVIDE RECEPTACLE INSIDE CABINET ABOVE RANGE
4. PROVIDE RECEPTACLE BELOW COUNTER FOR CORD AND PLUG CONNECTION OF DISHWASHER. PROVIDE CORD AND GROUNDING PLUG AS REQUIRED.
5. SWITCHED RECEPTACLE BELOW COUNTER FOR GARBAGE DISPOSAL. COORDINATE EXACT LOCATION OF SWITCH WITH ARCHITECT.
6. PROVIDE 30A/2P SNAP SWITCH AND CONNECT WATER HEATER. INSTALL SWITCH ADJACENT TO WATER HEATER.
7. PROVIDE 40A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7842D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
8. PROVIDE PRESET SLIDE DIMMER COMPATIBLE WITH ASSOCIATED LIGHT FIXTURES.
9. PROVIDE 50A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7852D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
10. PROVIDE 60A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7862D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
11. PROVIDE 30A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7832 OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
12. PROVIDE RECEPTACLE BELOW COUNTER FOR CORD AND PLUG CONNECTION OF 'HWH-B'. PROVIDE CORD AND GROUNDING PLUG AS REQUIRED.
13. PROVIDE TIMER SWITCH EQUAL TO AIR CYCLER 'SMART EXHAUST' FOR CONTROL OF EXHAUST FAN. SET SWITCH PER MANUFACTURER'S INSTRUCTIONS TO OPERATE FAN AS INDICATED BELOW:
    STUDIO: 27 MINUTES PER HOUR
    1 BEDROOM: 30 MINUTES PER HOUR
    2 BEDROOM: 42 MINUTES PER HOUR
14. DEDICATED 20 AMP, 120V CIRCUIT FOR FIRE ALARM CONTROL PANEL. VERIFY EXACT LOCATION AND REQUIREMENTS WITH FIRE ALARM CONTRACTOR.
15. PROVIDE ROUGH-IN FOR OWNER SELECTED EXTERIOR LIGHT FIXTURE. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT.
16. PROVIDE RECEPTACLE FOR CORD AND PLUG CONNECTION OF WALL MOUNTED ART FEATURE LIGHT. COORDINATE WITH ITERIOR DESIGNER AND ARCHITECT EXACT LOCATION AND REQUIREMENTS.
17. ROUTE CIRCUIT THROUGH CONTACTOR FOR PHOTOCELL CONTROL. SEE DETAIL 1:E6.1 FOR MORE INFORMATION.
18. (7) EXISTING 4" CONDUITS. FIELD LOCATE AND EXTEND AS DIRECTED ON PLANS AND ELECTRICAL RISER.
19. FIELD LOCATE EXISTING ELECTRICAL CONDUITS IN THIS AREA. CONNECT TO EXISTING CONDUITS AND EXTEND TO ELECTRICAL SERVICE EQUIPMENT. SEE 2:E1.2 AND 1:E6.2 FOR MORE INFORMATION.
20. EXISTING PAD MOUNT TRANSORMER PREVIOUSLY INSTALLED FOR THIS PHASE OF CONSTRUCTION. COORDINATE INSTALLATION OF PRIMARY AND SECONDARY CONDUCTORS WITH EVERGY AND PAY ALL FEES.



1 FIRST FLOOR POWER PLAN

3/16" = 1'-0"



2 TRENCH DETAIL - SERVICE LATERAL

NO SCALE

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LEE LOFTS, PHASE III, BUILDING 3
HISTORIC REHAB. (APARTMENTS, COMMERCIAL)
SALINA, KANSAS

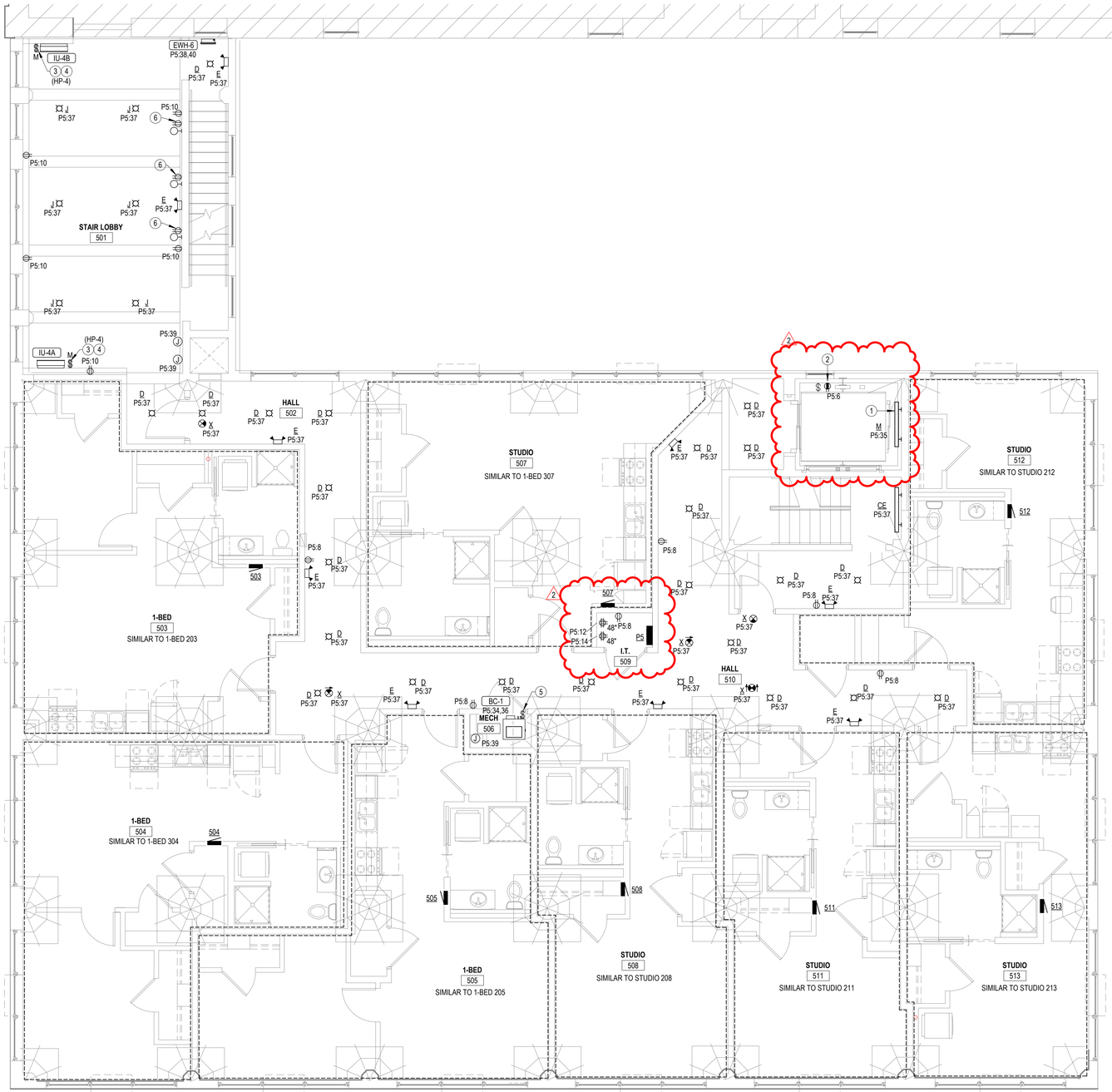
PATRICK LICENSED 24155 09-24-2025 KANSAS PROFESSIONAL ENGINEER

REVISIONS:

1	02-13-2026	ASI #2
2	05-14-2026	ASI #4

DATE: 09/24/2025
JOB: 22-3243
SHEET NO.:

E1.2



1 **FIFTH FLOOR ELECTRICAL PLAN**
3/16" = 1'-0"

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Project 25040 09/24/2025

GENERAL ELECTRICAL NOTES

1. COORDINATE PENETRATIONS OF CONCRETE SLABS WITH STRUCTURAL ENGINEER PRIOR TO CREATION OF FLOOR PENETRATIONS, MODIFY LOCATIONS AS RECOMMENDED BY STRUCTURAL ENGINEER.
2. AT ALL AREAS WHERE EXPOSED, CIRCUITRY SHALL BE INSTALLED IN EMT RACEWAY. GROUP CONDUITS TOGETHER AND ROUTE NEATLY AT UNDERSIDE OF STRUCTURE, PARALLEL AND PERPENDICULAR TO BUILDING SURFACES. BRANCH CIRCUITRY SHALL BE ROUTED OVERHEAD TO FULLEST EXTENT POSSIBLE, WITH WIRING TO INDIVIDUAL DEVICES ON EXISTING BRICK WALLS INSTALLED VERTICALLY FROM ABOVE. ALL HORIZONTAL RACEWAY INSTALLATION ON WALLS SHALL OCCUR ABOVE PAINTLINE. OBTAIN APPROVAL OF ROUTING WITH ARCHITECT PRIOR TO INSTALLATION, AND COORDINATE INSTALLATION WITH OTHER TRADES.

NOTES BY SYMBOL

1. INSTALL LUMINAIRE ON WALL OF ELEVATOR HOISTWAY. VERIFY EXACT LOCATION WITH ELEVATOR EQUIPMENT INSTALLER.
2. INSTALL RECEPTACLE ON WALL OF ELEVATOR HOISTWAY. VERIFY EXACT LOCATION WITH ELEVATOR EQUIPMENT INSTALLER.
3. 30A/3P MANUAL MOTOR CONTROLLER SNAP SWITCH (WITHOUT OVERLOAD PROTECTION) IN NEMA 1 ENCLOSURE. P&S #7803W OR EQUAL. MOUNT ADJACENT TO UNIT AND MAKE FINAL FLEXIBLE CONNECTION TO EQUIPMENT.
4. PROVIDE (3) #12, #12G, 1/2"C BETWEEN ASSOCIATED OUTDOOR AND INDOOR A/C UNITS.
5. PROVIDE 40A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7842D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
6. PROVIDE RECEPTACLE FOR CORD AND PLUG CONNECTION OF WALL MOUNTED ART FEATURE LIGHT. COORDINATE WITH ITERIOR DESIGNER AND ARCHITECT EXACT LOCATION AND REQUIREMENTS.

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SALINA, KANSAS

REVISIONS:

1	02-27-2026	ASI #3
2	05-14-2026	ASI #4

DATE: 09/24/2025
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SHEET NO.:

E1.6

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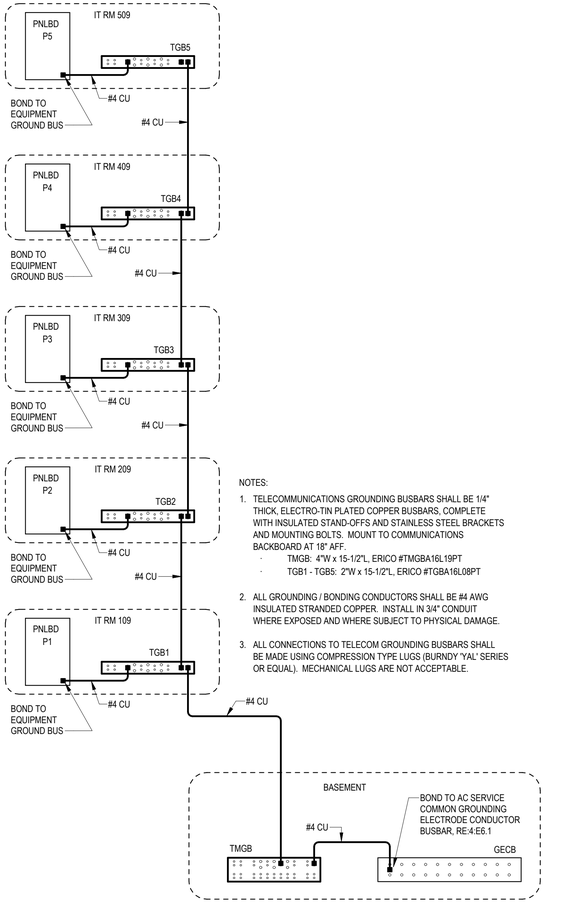
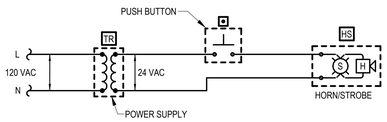
Project 25040 09/24/2025



NOTES:

1. TELECOMMUNICATIONS GROUNDING BUSBARS SHALL BE 1/4" THICK, ELECTRO-TIN PLATED COPPER BUSBARS, COMPLETE WITH INSULATED STAND-OFFS AND STAINLESS STEEL BRACKETS AND MOUNTING BOLTS. MOUNT TO COMMUNICATIONS BACKBOARD AT 18" AFF.
   - TMGB: 4"W x 15-1/2"L, ERICO #TMGBA16L19PT
   - TGB1 - TGB5: 2"W x 15-1/2"L, ERICO #TGBA16L08PT
2. ALL GROUNDING / BONDING CONDUCTORS SHALL BE #4 AWG INSULATED STRANDED COPPER. INSTALL IN 3/4" CONDUIT WHERE EXPOSED AND WHERE SUBJECT TO PHYSICAL DAMAGE.
3. ALL CONNECTIONS TO TELECOM GROUNDING BUSBARS SHALL BE MADE USING COMPRESSION TYPE LUGS (BURNDY 'YAL' SERIES OR EQUAL). MECHANICAL LUGS ARE NOT ACCEPTABLE.

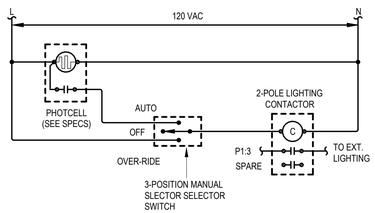
5 COMMUNICATIONS GROUNDING DETAIL
NO SCALE



DOOR ALARM BUZZER SYSTEM NOTES

1. PROVIDE DOOR ANNUNCIATOR SYSTEM COMPLETE WITH PUSH BUTTON, HORN/STROBE(S), POWER SUPPLIES AND ALL WIRING REQUIRED. HORN/STROBE SHALL ACTIVATE WHEN PUSH BUTTON IS DEPRESSED.
2. HORN/STROBE SHALL OPERATE AT 24VAC, HAVE A CLEAR LENS WITH 50cd STROBE AND HORN WITH 82dB AT 10', UL 1638 LISTED, EDWARDS #6536-G5. FLUSH MOUNT IN WALL AT 6'-8" AFF.
3. PUSH BUTTON SHALL BE SELECTED BY INTERIOR DESIGNERMOUNT AT 48" AFF. ENSURE COMPATIBILITY WITH ACCESSIBLE UNIT HORN STROBE.
4. POWER SUPPLY SHALL BE A LOW VOLTAGE CLASS 2 TRANSFORMER COMPATIBLE WITH DOORBELL SELECTED BY INTERIOR DESIGNER. FLUSH MOUNT IN 2-GANG WALL BOX WITH BLANK COVER PLATE, DIRECTLY ABOVE HORN/STROBE.
5. LOW VOLTAGE CLASS 2 CABLING SHALL BE MINIMUM 18 AWG UNSHIELDED.

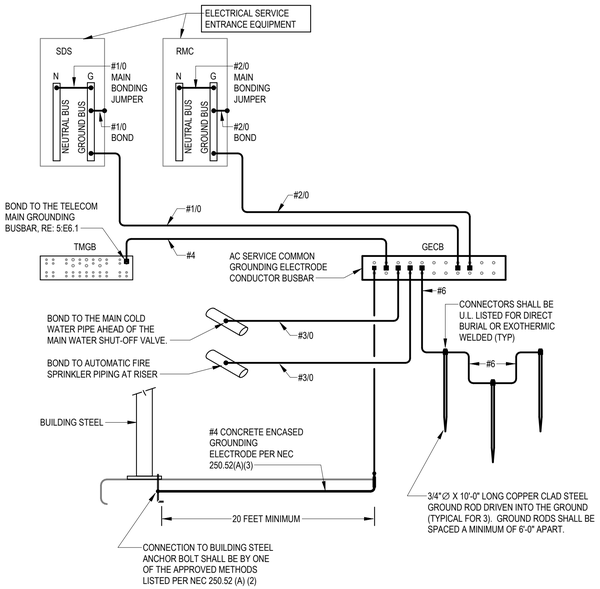
2 ACCESSIBLE APARTMENT DOORBELL WIRING SCHEMATIC
NO SCALE



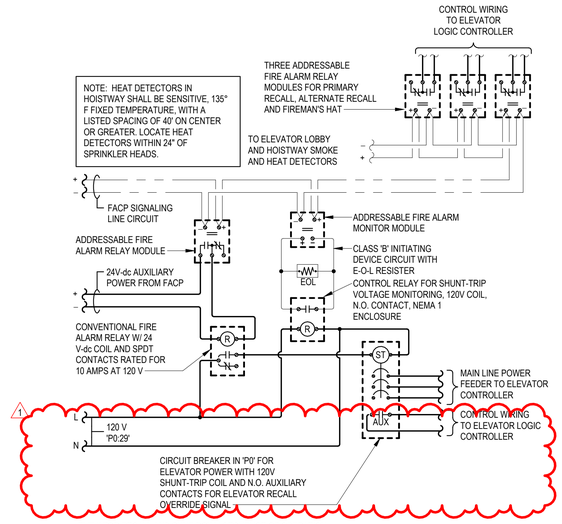
1 EXTERIOR LIGHTING CONTROL DIAGRAM
NO SCALE

NOTES:

1. COMMON GROUNDING ELECTRODE CONDUCTOR BUSBAR SHALL BE 1/4" THICK x 4" WIDE x 24" LONG, TIN PLATED COPPER BUSBAR. PROVIDE COMPLETE WITH INSULATING STAND OFFS, STAINLESS STEEL BRACKETS AND MOUNTING BOLTS. MOUNT ON WALL AT 18" AFF. ERICO #EGBA14424CCT OR EQUAL.
2. ALL CONNECTIONS TO GROUNDING BUSBAR SHALL BE MADE USING COMPRESSION TYPE LUGS (BURNDY 'YAZ' SERIES OR EQUAL). MECHANICAL LUGS ARE NOT ACCEPTABLE.
3. INSTALL ALL GROUNDING ELECTRODE CONDUCTORS IN 3/4" CONDUIT WHERE EXPOSED AND WHERE SUBJECT TO PHYSICAL DAMAGE.
4. CONTRACTOR SHALL MEASURE RESISTANCE TO GROUND AND PROVIDE ADDITIONAL GROUND ROD OR PLATE ELECTRODES AS REQUIRED UNTIL A RESISTANCE TO GROUND OF 25 OHMS OR LESS IS ACHIEVED.



4 AC SERVICE GROUNDING DETAIL
NO SCALE



ELEVATOR RECALL AND SHUT-DOWN SEQUENCE OF OPERATION:

1. UPON SENSING SMOKE FROM ONE OR MORE ELEVATOR LOBBY OR HOISTWAY, THE SMOKE DETECTOR SHALL SIGNAL THE FIRE ALARM CONTROL PANEL, WHICH WILL FORWARD THE SIGNAL TO THE ELEVATOR LOGIC CONTROLLER VIA ADDRESSABLE RELAY MODULES TO RECALL ELEVATOR CAB TO THE PRIMARY RECALL FLOOR. IF PRIMARY RECALL FLOOR'S LOBBY SMOKE DETECTOR SENSES SMOKE AT THAT FLOOR, THE ELEVATOR CONTROLLER WILL SEND THE ELEVATOR CAB TO THE NEXT FLOOR CLEAR OF SMOKE. ONCE THE ELEVATOR CAB HAS REACHED THE DESIGNATED FLOOR, THE ELEVATOR CAB DOORS WILL OPEN AND THE CONTROLLER WILL LOCK THE ELEVATOR CAB AT THAT FLOOR, DISABLING THE ELEVATOR CAB CONTROLS, UNLESS A FIREMAN'S KEY IS USED TO OVERRIDE AUTOMATIC CONTROLS.
2. ALL SMOKE DETECTORS ASSOCIATED WITH ELEVATOR RECALL (LOBBY AND HOISTWAY) SHALL TRANSMIT A SEPARATE AND DISTINCT VISIBLE ANNUNCIATION AT THE FIRE ALARM CONTROL PANEL.
3. UPON SENSING A HEAT ALARM CONDITION IN THE ELEVATOR HOISTWAY, THE HEAT DETECTOR SHALL SIGNAL THE FIRE ALARM CONTROL PANEL, WHICH WILL FORWARD THE SIGNAL TO THE ADDRESSABLE RELAY MODULE TO ACTIVATE (VIA A CONVENTIONAL FIRE ALARM RELAY) THE SHUNT-TRIP BREAKER POWERING THE ELEVATOR SO AS TO DISCONNECT POWER TO THAT CIRCUIT. THIS IS TO BE A NON-AUTO RESET SWITCH. WHEN THE SPRINKLER HEAD HAS REACHED ITS CRITICAL TEMPERATURE OF 165° F., THE HEAD WILL BEGIN DISCHARGE OF WATER.

3 ELEVATOR RECALL AND SHUT-DOWN WIRING DIAGRAM
NO SCALE

LIGHT FIXTURE SCHEDULE

GENERAL:
- ALL INTERIOR LED FIXTURES SHALL BE MIN. 80 CRI.
- ALL LED FIXTURES SHALL ADHERE TO LM79 AND LM80 STANDARDS
- ALL EXTERIOR LED FIXTURES SHALL BE 4000°K CORRECTED COLOR TEMPERATURE, MIN. 70 CRI.

NOTES:
1. PROVIDE FIXTURE WITH INTEGRAL EMERGENCY BATTERY AND CHARGER WITH SELF-DIAGNOSTIC/SELF-TESTING ELECTRONICS.
2. FIXTURE SHALL BE CAPABLE OF WALL OR CEILING MOUNT APPLICATIONS AND SHALL HAVE BREAK-OUT DIRECTIONAL CHEVRONS.
3. FIXTURE/LAMPS SHALL BE ENERGY STAR RATED.
4. U.L. LISTED FOR 'WET LOCATION'.
5. FIXTURE SHALL BE CAPABLE OF OPERATION IN TEMPERATURES RANGING FROM -40F THROUGH 104F.
6. LIGHT FIXTURE SELECTED BY INTERIOR DESIGNER AND PROVIDED BY E.C. ALL SUBSTITUTION SHALL BE APPROVED BY INTERIOR DESIGNER.
7. COORDINATE EXACT MOUNTING LOCATION AND REQUIREMENTS WITH INTERIOR DESIGNER AND ARCHITECT.
8. PROVIDE LAMPS AS REQUIRED.
9. NOT USED.

MARK	MANUFACTURER	MODEL NUMBER	WATTAGE	LUMEN OUTPUT	DRIVER	MOUNTING	FINISH	DESCRIPTION	NOTES
A	REJUVENATION	SEE DESCRIPTION			STANDARD	PENDANT	OLD BRASS	HOLLYWOOD 6" FITTER LED PENDANT WITH ART DECO WEDDING CAKE GLOBE	6,7,8
B	ALORA	WV353020UB	13 W	1000 lm	STANDARD	SURFACE WALL	URBAN BRONZE	LED BATHROOM VANITY LIGHT	3,6,7,8
CE	H.E. WILLIAMS	WMA-4-L80/835-AF-EM/10W-DIM-UNV	63 W	8000 lm	0-10V DIMMING	SURFACE WALL	WHITE	4 FT. ARCHITECTURAL WALL BRACKET UP/DOWN LIGHT WITH FROSTED ACRYLIC LENS AND 10W EMERGENCY BATTERY	--
D	HALO	SMD6R12930WH	15 W	1200 lm	PHASE DIMMING	CEILING SURFACE	WHITE	6" DIA ROUND SURFACE MOUNT DOWNLIGHT WITH ACRYLIC LENS. 90 CRI	3
E	SURE-LITES	SEL2SSD			--	WALL AT 7'-6" AFF	WHITE	TWIN HEAD POLYCARBONATE EMERGENCY LIGHT	1
E1	MULE	EOE-BB-10L3-B-DG			--	SURFACE WALL	BRONZE	DIE-CAST ALUMINUM EMERGENCY LIGHT WITH POLYCARBONATE LENS, INTERGRAL BATTERY	1,4,5
F	METALUX	4SNLED-LD5-56L-LW-UNV-L830-CD1	46 W	5900 lm	0-10V DIMMING	SURFACE	WHITE	4' LED STRIP WITH FROSTED ACRYLIC LENS, WIDE DISTRIBUTION	--
G	VISUAL COMFORT & CO.	SL 2708HAB			STANDARD	SURFACE WALL	BRASS	WALL MOUNTED PICTURE LIGHT	6,7,8
H	ARTERIORS LIGHTING	49175			STANDARD	SURFACE WALL	BRONZE	WALL SCONCE	6,7,8
J	HUBBARDTON FORGE	SEE DESCRIPTION			STANDARD	CEILING SURFACE	SOFT GOLD	TWILIGHT FLUSH MOUNT 6" DIA ROUND DOWNLIGHT	6,7,8
K	REJUVENATION	SEE DESCRIPTION			STANDARD	SURFACE WALL	BRASS	TRILLIUM SCONCE. HERITAGE BRASS FINISH WITH RUSSET CERAMIC SHADE	6,7,8
M	H.E. WILLIAMS	96-4-L40/835-HIAFR-WET/1-DRV-UNV	30 W	4000 lm	STANDARD	SURFACE WALL	WHITE	4 FT. FULLY ENCLOSED AND GASKETED INDUSTRIAL FIXTURE WITH FROSTED, RIBBED, IMPACT-RESISTANT ACRYLIC LENS	4
Q	---	---			STANDARD	WALL AT 12'-0" AFF (FIRST FLOOR)	---	EXTERIOR UP/DOWN WALL LIGHT, SELECTED BY OWNER	4
R1	MCGRAW-EDISON	GWC-AF-01-LED-E1-T2-BK-600	34 W	4200 lm	STANDARD	WALL AT 12'-0" AFF (FIRST FLOOR)	BLACK	EXTERIOR WALL PACK, TYPE II IES DISTRIBUTION	4
R2	MCGRAW-EDISON	GWC-AF-01-LED-E1-T3-BK-800	44 W	5150 lm	STANDARD	WALL AT 12'-0" AFF (FIRST FLOOR)	BLACK	EXTERIOR WALL PACK, TYPE III IES DISTRIBUTION	4
X	MULE	MXBRU-SD			--	CEILING/WALL	WHITE	UNIVERSAL SINGLE/DOUBLE FACE POLYCARBONATE EXIT SIGN WITH RED LETTERS	1,2
XE	MULE	SQC-LED-U-R-WW-SD			--	SURFACE WALL	WHITE	SINGLE FACE COMBINATION POLYCARBONATE EXIT SIGN/TWIN HEAD EMERGENCY LIGHT	1,2

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Project 25040 09/24/2025

NOTES:
- Meter Center main circuit breaker shall be 65 kAIC fully rated.
- All conductor sizes are based on copper, U.N.O.
- Entire installation shall comply with NEC.
- Coordinate all responsibilities and requirements with power utility company and pay associated fees.
- Contact Information:
  Evergy
  Bradley Carlson
  bradley.carlson@evergy.com
- Coordinate final location of meter assemblies with utility company. Provide shop drawings of proposed equipment whether as specified or substituted to utility company for approval.
- Provide all necessary blocking and/or steel channel behind meter centers to create a flush/plumb mounting surface and to infill space where existing stone and brick meet.
- All meter center components shall be NEMA 3R.
- All dimensions based on Square D equipment. It is the contractor's responsibility to verify the dimensions of substitute equipment.
- For each meter, provide a permanent brass, copper or aluminum tag identifying the apartment served. Tags shall be securely fastened to the meter base and be stamped with 1/4" letters, minimum.

DWELLING UNIT FEEDER SCHEDULE (ALUMINUM)	
PANEL NAME	FEEDER SIZE
106, 108, 111, 208, 211, 212, 213, 311, 313, 411, 413, 513	2#2/0, #2/0N, #4G, 2"C.
104, 205, 308, 312, 408, 412, 511	2#3/0, #3/0N, #3G, 2"C.
105, 204, 207, 304, 305, 307, 405, 407, 505, 508, 512	2#4/0, #4/0N, #2G, 2"C.
203, 303, 404, 507	2#250KCMIL, #250 KCMIL N, #1G, 2-1/2"C.
403, 503, 504	2#300KCMIL, #300 KCMIL N, #1/0G, 2-1/2"C.

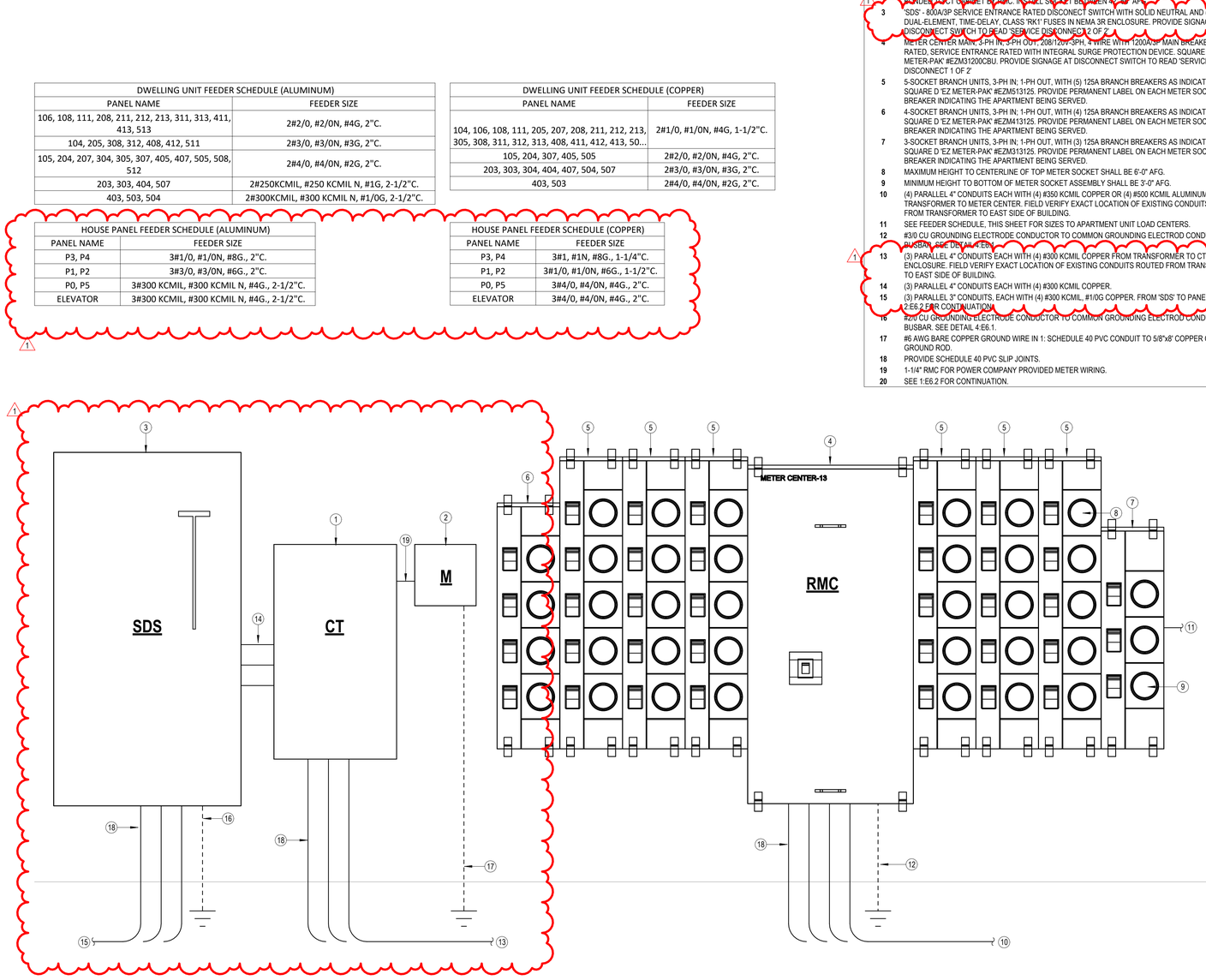
DWELLING UNIT FEEDER SCHEDULE (COPPER)	
PANEL NAME	FEEDER SIZE
104, 106, 108, 111, 205, 207, 208, 211, 212, 213, 305, 308, 311, 312, 313, 408, 411, 412, 413, 50...	2#1/0, #1/0N, #4G, 1-1/2"C.
105, 204, 307, 405, 505	2#2/0, #2/0N, #4G, 2"C.
203, 303, 304, 404, 407, 504, 507	2#3/0, #3/0N, #3G, 2"C.
403, 503	2#4/0, #4/0N, #2G, 2"C.

HOUSE PANEL FEEDER SCHEDULE (ALUMINUM)	
PANEL NAME	FEEDER SIZE
P3, P4	3#1/0, #1/0N, #8G., 2"C.
P1, P2	3#3/0, #3/0N, #6G., 2"C.
P0, P5	3#300 KCMIL, #300 KCMIL N, #4G., 2-1/2"C.
ELEVATOR	3#300 KCMIL, #300 KCMIL N, #4G., 2-1/2"C.

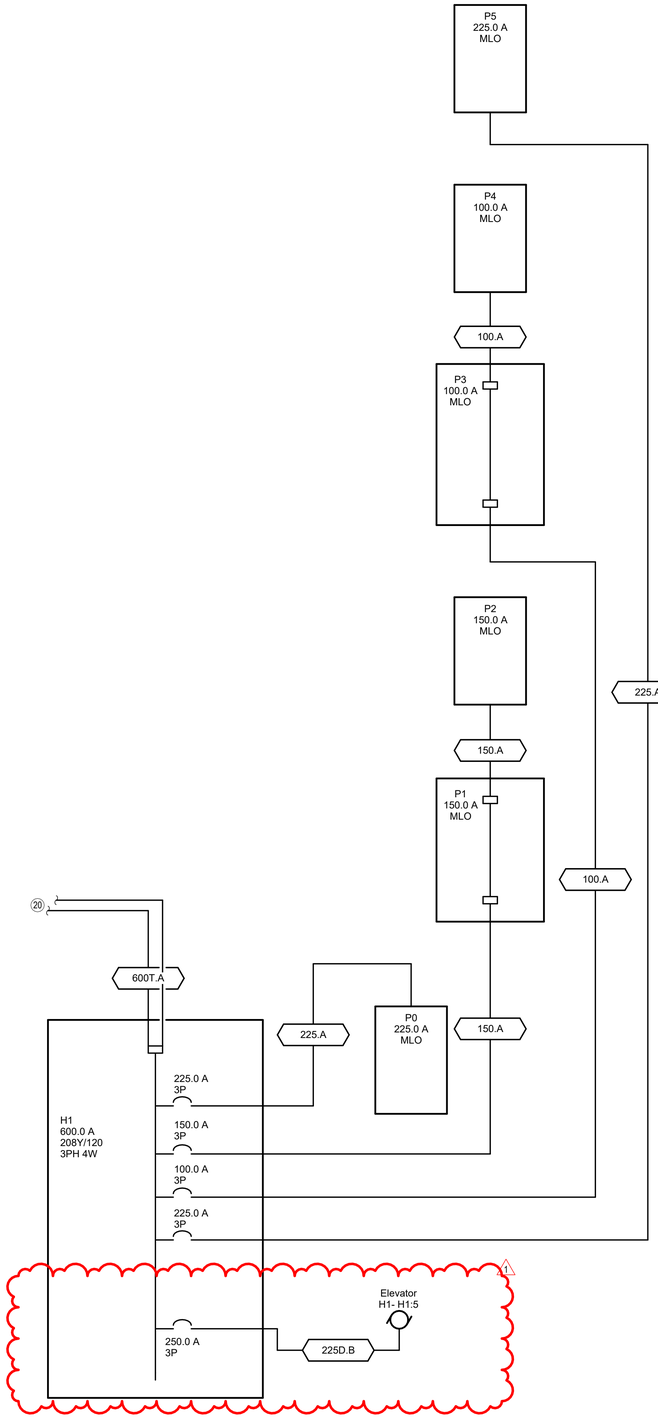
HOUSE PANEL FEEDER SCHEDULE (COPPER)	
PANEL NAME	FEEDER SIZE
P3, P4	3#1, #1N, #8G., 1-1/4"C.
P1, P2	3#1/0, #1/0N, #6G., 1-1/2"C.
P0, P5	3#4/0, #4/0N, #4G., 2"C.
ELEVATOR	3#4/0, #4/0N, #4G., 2"C.

NOTES BY SYMBOL

1	CT ENCLOSURE (24"Wx42"Hx9"D) PER EVERGY REQUIREMENTS. INSTALL BOTTOM OF CABINET MINIMUM 2' AFG. INSTRUMENT CT INSTALLED BY E.C., WIRED BY EVERGY.
2	CT RATED METER PROVIDED BY UTILITY, INSTALLED BY E.C. METER ENCLOSURE ELECTRICALLY BONDED TO CT CABINET BY E.C. INSTALL SOCKET BETWEEN 60"-66" AFG.
3	'SDS' - 800A/3P SERVICE ENTRANCE RATED DISCONECT SWITCH WITH SOLID NEUTRAL AND (3) 800A DUAL-ELEMENT, TIME-DELAY, CLASS 'RK1' FUSES IN NEMA 3R ENCLOSURE. PROVIDE SIGNAGE AT DISCONNECT SWITCH TO READ 'SERVICE DISCONNECT 2 OF 2'.
4	METER CENTER MAIN, 3-PH IN, 3-PH OUT, 208/120V-3PH, 4 WIRE WITH 1200A/3P MAIN BREAKER, 65 KAIC RATED, SERVICE ENTRANCE RATED WITH INTEGRAL SURGE PROTECTION DEVICE. SQUARE D 'EZ METER-PAK' #EZM31200CBU. PROVIDE SIGNAGE AT DISCONNECT SWITCH TO READ 'SERVICE DISCONNECT 1 OF 2'
5	5-SOCKET BRANCH UNITS, 3-PH IN; 1-PH OUT, WITH (5) 125A BRANCH BREAKERS AS INDICATED, SQUARE D 'EZ METER-PAK' #EZM513125. PROVIDE PERMANENT LABEL ON EACH METER SOCKET BREAKER INDICATING THE APARTMENT BEING SERVED.
6	4-SOCKET BRANCH UNITS, 3-PH IN; 1-PH OUT, WITH (4) 125A BRANCH BREAKERS AS INDICATED, SQUARE D 'EZ METER-PAK' #EZM413125. PROVIDE PERMANENT LABEL ON EACH METER SOCKET BREAKER INDICATING THE APARTMENT BEING SERVED.
7	3-SOCKET BRANCH UNITS, 3-PH IN; 1-PH OUT, WITH (3) 125A BRANCH BREAKERS AS INDICATED, SQUARE D 'EZ METER-PAK' #EZM313125. PROVIDE PERMANENT LABEL ON EACH METER SOCKET BREAKER INDICATING THE APARTMENT BEING SERVED.
8	MAXIMUM HEIGHT TO CENTERLINE OF TOP METER SOCKET SHALL BE 6'-0" AFG.
9	MINIMUM HEIGHT TO BOTTOM OF METER SOCKET ASSEMBLY SHALL BE 3'-0" AFG.
10	(4) PARALLEL 4" CONDUITS EACH WITH (4) #350 KCMIL COPPER OR (4) #500 KCMIL ALUMINUM FROM TRANSFORMER TO METER CENTER. FIELD VERIFY EXACT LOCATION OF EXISTING CONDUITS ROUTED FROM TRANSFORMER TO EAST SIDE OF BUILDING.
11	SEE FEEDER SCHEDULE, THIS SHEET FOR SIZES TO APARTMENT UNIT LOAD CENTERS.
12	#3/0 CU GROUNDING ELECTRODE CONDUCTOR TO COMMON GROUNDING ELECTROD CONDUCTOR BUSBAR. SEE DETAIL 4:E6.1
13	(3) PARALLEL 4" CONDUITS EACH WITH (4) #300 KCMIL COPPER FROM TRANSFORMER TO CT ENCLOSURE. FIELD VERIFY EXACT LOCATION OF EXISTING CONDUITS ROUTED FROM TRANSFORMER TO EAST SIDE OF BUILDING.
14	(3) PARALLEL 4" CONDUITS EACH WITH (4) #300 KCMIL COPPER.
15	(3) PARALLEL 3" CONDUITS, EACH WITH (4) #300 KCMIL, #1/0G COPPER. FROM 'SDS' TO PANEL 'H1'. SEE 2:E6.2 FOR CONTINUATION.
16	#2/0 CU GROUNDING ELECTRODE CONDUCTOR TO COMMON GROUNDING ELECTROD CONDUCTOR BUSBAR. SEE DETAIL 4:E6.1.
17	#6 AWG BARE COPPER GROUND WIRE IN 1: SCHEDULE 40 PVC CONDUIT TO 5/8"x8' COPPER CLAD GROUND ROD.
18	PROVIDE SCHEDULE 40 PVC SLIP JOINTS.
19	1-1/4" RMC FOR POWER COMPANY PROVIDED METER WIRING.
20	SEE 1:E6.2 FOR CONTINUATION.



1 ELECTRICAL SERVICE RISER DIAGRAM
1" = 1'-0"



2 ELECTRICAL RISER DIAGRAM - HOUSE
NO SCALE

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LEE LOFTS, PHASE III, BUILDING 3
HISTORIC REHAB. (APARTMENTS, COMMERCIAL)
SALINA, KANSAS

JOHN PATRICK GILLAM LICENSED 24155 09-24-2025 KANSAS PROFESSIONAL ENGINEER

REVISIONS:
1 05-14-2026 ASI #4

DATE: 09/24/2025
JOB: 22-3243
SHEET NO.:

E6.2

Breaker Function Schedule

A	Arc-Fault Interrupter (AFCI) Protection
G	Ground-Fault Circuit Interrupter (GFCI) Protection (5 mA)
GA	Combination Arc-Fault Interrupter (AFCI) Protection and Ground-Fault Circuit Interrupter (GFCI) Protection (5 mA)
L	Lockable open according to NEC 110.25

Panelboard: P3

Location: IT 309
Supply: H1
Mounting: Surface
Enclosure: NEMA 1

Voltage: 208 V, 3Ø, 4W
Bus Rating: 225 A
Neutral: 100%
Feed-Thru Lugs: Yes
Features & Modifications: INTERNAL SURGE PROTECTION

Mains Type: MLO
Mains Rating: 100 A
Mains FN/Note: -
SCCR: 42 kA

Ckt	Description	Circuitry	Trip (A)	FN	A KVA		B KVA		C KVA		FN	Trip (A)	Circuitry	Description	Ckt
P3:1	LTS - 3RD FLR COMMONS	1/2"C,1#12,#12N,#12G	20		0.56	3.28						40	1/2"C,2#8,#10G	BLOWER COIL 'BC-1'	P3:2
P3:3	RCPT - 3RD LOBBY	1/2"C,1#12,#12N,#12G	20				0.9	3.28						3RD HALL	P3:4
P3:5	RCPT - 3RD HALL	1/2"C,1#12,#12N,#12G	20						1.08	0.75		20	1/2"C,2#12,#12G	EWH-4 -STAIR	P3:6
P3:7	RCPT - TELECOM	1/2"C,1#12,#12N,#12G	20		0.36	0.75									P3:8
P3:9	RCPT - TELECOM	1/2"C,1#12,#12N,#12G	20				0.36	0				20	--	Spare	P3:10
P3:11	FIRE/SMOKE DAMPER	1/2"C,1#12,#12N,#12G	20	L					1.08	0		20	--	Spare	P3:12
P3:13	Space	--	--		--	--						--	--	Space	P3:14
P3:15	Space	--	--				--	--				--	--	Space	P3:16
P3:17	Space	--	--						--	--		--	--	Space	P3:18
P3:19	Space	--	--		--	--						--	--	Space	P3:20
P3:21	Space	--	--				--	--				--	--	Space	P3:22
P3:23	Space	--	--						--	--		--	--	Space	P3:24
			Connecte...		10 kVA		9 kVA		6 kVA						
			Connecte...		87 A		80 A		49 A						

(Includes load connected via feed-thru lugs.)

Panelboard: P4

Location: IT 409
Supply: P3
Mounting: Surface
Enclosure: NEMA 1

Voltage: 208 V, 3Ø, 4W
Bus Rating: 225 A
Neutral: 100%
Feed-Thru Lugs: No
Features & Modifications: INTERNAL SURGE PROTECTION

Mains Type: MLO
Mains Rating: 100 A
Mains FN/Note: -
SCCR: 42 kA

Ckt	Description	Circuitry	Trip (A)	FN	A KVA		B KVA		C KVA		FN	Trip (A)	Circuitry	Description	Ckt
P4:1	LTS - 4TH FLR COMMONS	1/2"C,1#12,#12N,#12G	20		0.56	3.28						40	1/2"C,2#8,#10G	BLOWER COIL 'BC-1'	P4:2
P4:3	RCPT - 4TH LOBBY	1/2"C,1#12,#12N,#12G	20				0.9	3.28						4TH HALL	P4:4
P4:5	RCPT - 4TH HALL	1/2"C,1#12,#12N,#12G	20						1.08	0.75		20	1/2"C,2#12,#12G	EWH-5 - STAIR	P4:6
P4:7	RCPT - TELECOM	1/2"C,1#12,#12N,#12G	20		0.36	0.75									P4:8
P4:9	RCPT - TELECOM	1/2"C,1#12,#12N,#12G	20				0.36	0				20	--	Spare	P4:10
P4:11	FIRE/SMOKE DAMPER	1/2"C,1#12,#12N,#12G	20	L					1.08	0		20	--	Spare	P4:12
P4:13	Space	--	--		--	--						--	--	Space	P4:14
P4:15	Space	--	--				--	--				--	--	Space	P4:16
P4:17	Space	--	--						--	--		--	--	Space	P4:18
P4:19	Space	--	--		--	--						--	--	Space	P4:20
P4:21	Space	--	--				--	--				--	--	Space	P4:22
P4:23	Space	--	--						--	--		--	--	Space	P4:24
			Connecte...		5 kVA		5 kVA		3 kVA						
			Connecte...		43 A		40 A		24 A						

2

Panelboard: P5

Location: IT 509
Supply: H1
Mounting: Surface
Enclosure: NEMA 1

Voltage: 208 V, 3Ø, 4W
Bus Rating: 225 A
Neutral: 100%
Feed-Thru Lugs: No
Features & Modifications: INTERNAL SURGE PROTECTION

Mains Type: MLO
Mains Rating: 225 A
Mains FN/Note: -
SCCR: 42 kA

Ckt	Description	Circuitry	Trip (A)	FN	A KVA		B KVA		C KVA		FN	Trip (A)	Circuitry	Description	Ckt
P5:1	CONDENSING UNIT 'CU-3' COMMUNITY 102	1/2"C,2#10,#10G	30		1.87	1.46						20	1/2"C,2#12,#12G	CONDENSING UNIT 'CU-2' 1ST FLOOR HALL	P5:2
P5:3							1.87	1.46							P5:4
P5:5	CONDENSING UNIT 'CU-3' COMMUNITY 102	1/2"C,2#10,#10G	30						1.87	0.18		20	1/2"C,1#12,#12N,#12G	RCPT - ELEVATOR HOISTWAY	P5:6
P5:7					1.87	1.08						20	1/2"C,1#12,#12N,#12G	RCPT - 5TH HALL	P5:8
P5:9	CONDENSING UNIT 'CU-1' 5TH FLOOR HALL	1/2"C,2#12,#12G	20				0.94	0.9				20	1/2"C,1#12,#12N,#12G	RCPT - 5TH LOBBY	P5:10
P5:11									0.94	0.36		20	1/2"C,1#12,#12N,#12G	RCPT - TELECOM	P5:12
P5:13	CONDENSING UNIT 'CU-1' 4TH FLOOR HALL	1/2"C,2#12,#12G	20		0.94	0.36						20	1/2"C,1#12,#12N,#12G	RCPT - TELECOM	P5:14
P5:15							0.94	1.26				20	1/2"C,1#12,#12N,#12G	RCPT - ROOF	P5:16
P5:17	CONDENSING UNIT 'CU-1' 3RD FLOOR HALL	1/2"C,2#12,#12G	20						0.94	3.02		40	1/2"C,2#8,#10G	HEAT PUMP 'HP-1' 2ND LOBBY	P5:18
P5:19					0.94	3.02									P5:20
P5:21	CONDENSING UNIT 'CU-1' 2ND FLOOR HALL	1/2"C,2#12,#12G	20				0.94	3.02				40	1/2"C,2#8,#10G	HEAT PUMP 'HP-3' 3RD LOBBY	P5:22
P5:23									0.94	3.02					P5:24
P5:25	CONDENSING UNIT 'CU-1' BASEMENT	1/2"C,2#12,#12G	20		0.94	3.02						40	1/2"C,2#8,#10G	HEAT PUMP 'HP-3' 4TH LOBBY	P5:26
P5:27							0.94	3.02							P5:28
P5:29	Spare	--	20						0	3.02		40	1/2"C,2#8,#10G	HEAT PUMP 'HP-4' 5TH LOBBY	P5:30
P5:31	Spare	--	20		0	3.02									P5:32
P5:33	Spare	--	20				0	3.28				40	1/2"C,2#8,#10G	BLOWER COIL 'BC-1' 5TH HALL	P5:34
P5:35	LTS - ELEVATOR HOISTWAY	1/2"C,1#12,#12N,#12G	20						0.03	3.28					P5:36
P5:37	LTS - 5TH FLR COMMONS	1/2"C,1#12,#12N,#12G	20		0.46	0.75						20	1/2"C,2#12,#12G	EWH-6 - STAIR	P5:38
P5:39	FIRE/SMOKE DAMPER	1/2"C,1#12,#12N,#12G	20	L			1.08	0.75							P5:40
P5:41	RADON FANS	1/2"C,1#12,#12N,#12G	20						0.72	0		20	--	Spare	P5:42
P5:43	Space	--	--		--	0						20	--	Spare	P5:44
P5:45	Space	--	--				--	0				20	--	Spare	P5:46
P5:47	Space	--	--						--	--		--	--	Space	P5:48
P5:49	Space	--	--		--	--						--	--	Space	P5:50
P5:51	Space	--	--				--	--				--	--	Space	P5:52
P5:53	Space	--	--						--	--		--	--	Space	P5:54
			Connecte...		20 kVA		20 kVA		18 kVA						
			Connecte...		166 A		172 A		152 A						

2

Panelboard: H1

Location: BASEMENT
Supply: Utility Transformer
Mounting: Surface
Enclosure: NEMA 1
Features & Modifications: INTERNAL SURGE PROTECTION

Voltage: 208 V, 3 Ø, 4 W
Bus Rating: 800 A
Neutral: 100%
Mains Type: MLO
Mains Rating: 800 A
Mains FN/Note: -
SCCR: 65 kA

Ckt	Description	Frame (A)	Trip (A)	Poles	FN/Note	Load
H1:1	P0	225	225	3		51857
H1:2	P1	150	150	3		31280
H1:3	P3	100	100	3		24779
H1:4	P5	225	225	3		58371
H1:5	Elevator	250	250	3		44000
H1:6	PROVISIONAL 225A SPACE	--	--	3		--

Load Summary

Load Classification	Connected	Factor	Demand	Panel Totals	
Motor	14757 VA	109.15%	16108 VA	**Connected Load:**	210 kVA
Other	13720 VA	100.00%	13720 VA	**Connected Current:**	584 A
Lighting - Interior	4681 VA	125.00%	5851 VA	**Demand Load:**	232 kVA
Receptacle - General	17100 VA	79.24%	13550 VA	**Demand Current:**	644 A
Receptacle - Dedicated	4800 VA	100.00%	4800 VA		
Electric Heat	91468 VA	125.00%	114335 VA		
Elevator	44000 VA	100.00%	44000 VA		
Cooling	19760 VA	100.00%	19760 VA		

2

Panelboard: P0

Location: BASEMENT
Supply: H1
Mounting: Surface
Enclosure: NEMA 1

Voltage: 208 V, 3Ø, 4W
Bus Rating: 225 A
Neutral: 100%
Feed-Thru Lugs: No
Features & Modifications: INTERNAL SURGE PROTECTION

Mains Type: MLO
Mains Rating: 225 A
Mains FN/Note: -
SCCR: 42 kA

Ckt	Description	Circuitry	Trip (A)	FN	A KVA		B KVA		C KVA		FN	Trip (A)	Circuitry	Description	Ckt
P0:1	LTS - BASEMENT	1/2"C,1#10,#10N,#10G	20		1.87	3.28						40	1/2"C,2#8,#10G	BASEMENT BLOWER COIL 'BC-1'	P0:2
P0:3	RCPT - BASEMENT	1/2"C,1#12,#12N,#12G	20				1.62	3.28							P0:4
P0:5	ELECTRIC DUCT HEATER	1/2"C,2#12,#12G	20						1.5	4		50	3/4"C,2#6,#10G	COMMUNITY ROOM BLOWER COIL 'BC-3'	P0:6
P0:7					1.5	4									P0:8
P0:9	HEAT TRACE	1/2"C,1#12,#12N,#12G	20				0.4	4				50	3/4"C,2#6,#10G	COMMUNITY ROOM BLOWER COIL 'BC-3'	P0:10
P0:11	ERV	1/2"C,2#12,#12G	20						0.77	4					P0:12
P0:13					0.77	4									P0:14
P0:15	LTS - ELEVATOR HOISTWAY	1/2"C,1#12,#12N,#12G	20				0.03	4				50	3/4"C,2#6,#10G	LOBBY BLOWER COIL 'BC-3'	P0:16
P0:17	RCPT - ELEVATOR HOISTWAY	1/2"C,1#12,#12N,#12G	20						0.18	2.5		40	1/2"C,2#8,#10G	EWH-1 - BASEMENT	P0:18
P0:19					1.8	2.5									P0:20
P0:21	SEWAGE EJECTOR	1/2"C,3#12,#12G	20				1.8	0.5				20	1/2"C,1#12,#12N,#12G	ELEVATOR SUMP PUMP	P0:22
P0:23									1.8	0		20	--	Spare	P0:24
P0:25	ELECTRIC WATER COOLER	1/2"C,1#10,#10N,#10G	20		1.44	--						--	--	Space	P0:26
P0:27	FIRE SUPPRESSION ACCESSORIES	1/2"C,1#12,#12N,#12G	20	L			0.36	--				--	--	Space	P0:28
P0:29	ELEVATOR SHUNT TRIP	1/2"C,1#12,#12N,#12G	20						0	--		--	--	Space	P0:30
			Connecte...		21 kVA		16 kVA		15 kVA						
			Connecte...		178 A		135 A		123 A						

Panelboard: P1

Location: IT 109
Supply: H1
Mounting: Surface
Enclosure: NEMA 1

Voltage: 208 V, 3Ø, 4W
Bus Rating: 150 A
Neutral: 100%
Feed-Thru Lugs: Yes
Features & Modifications: INTERNAL SURGE PROTECTION

Mains Type: MLO
Mains Rating: 150 A
Mains FN/Note: -
SCCR: 42 kA

Ckt	Description	Circuitry	Trip (A)	FN	A KVA		B KVA		C KVA		FN	Trip (A)	Circuitry	Description	Ckt
P1:1	LTS - 1ST FLR W. LOBBY/COMMUNITY	1/2"C,1#12,#12N,#12G	20		0.13	1.2						20	1/2"C,1#12,#12N,#12G	RCPT - TELECOMM BACKBOARD	P1:2
P1:3	LTS - EXTERIOR	1/2"C,1#12,#12N,#12G	20				0.77	1.2				20	1/2"C,1#12,#12N,#12G	RCPT - TELECOMM BACKBOARD	P1:4
P1:5	EXTERIOR LIGHTING CONTROLS	1/2"C,1#12,#12N,#12G	20						0	0.36		20	1/2"C,1#12,#12N,#12G	RCPT - COMMUNITY COUNTERTOP	P1:6
P1:7	LST - 1ST FLR. HALL/ELEV LOBBY	1/2"C,1#12,#12N,#12G	20		0.23	0.36						20	1/2"C,1#12,#12N,#12G	RCPT - COMMUNITY COUNTERTOP	P1:8
P1:9	RCPT - LOBBY 101	1/2"C,1#12,#12N,#12G	20				0.36	0.18				20	1/2"C,1#12,#12N,#12G	RCPT - COMMUNITY REFRIGERATOR	P1:10
P1:11	RCPT - 107, 110, 112, 113	1/2"C,1#12,#12N,#12G	20						1.08	0.36		20	1/2"C,1#12,#12N,#12G	RCPT - COMMUNITY ISLAND	P1:12
P1:13	BLOWER COIL 'BC-2'	3/4"C,2#6,#10G	50		4	0.54						20	1/2"C,1#12,#12N,#12G	RCPT - COMMUNITY ROOM	P1:14
P1:15	1ST HALL						4	0.18				20	1/2"C,1#12,#12N,#12G	HWH-B	P1:16
P1:17	EWH-2 - ELEV LOBBY 113	1/2"C,2#12,#12G	20						0.75	0		20	--	Spare	P1:18
P1:19					0.75	0						20	--	Spare	P1:20
P1:21	FIRE ALARM CONTROL PANEL - MECH 110	1/2"C,1#12,#12N,#12G	20	L			0.36	--				--	--	Space	P1:22
P1:23	Space	--	--						--	--		--	--	Space	P1:24
P1:25	Space	--	--		--	--						--	--	Space	P1:26
P1:27	Space	--	--				--	--				--	--	Space	P1:28
P1:29	Space	--	--						--	--		--	--	Space	P1:30
P1:31	Space	--	--		--	--						--	--	Space	P1:32
P1:33	Space	--	--				--	--				--	--	Space	P1:34
P1:35	Space	--	--						--	--		--	--	Space	P1:36
P1:37	Space	--	--		--	--						--	--	Space	P1:38
P1:39	Space	--	--				--	--				--	--	Space	P1:40
										--		--	--	Space	P1:42
			Connecte...		13 kVA		12 kVA		6 kVA						
			Connecte...		119 A		112 A		47 A						

(Includes load connected via feed-thru lugs.)

Panelboard: P2

Location: IT 209
Supply: P1
Mounting: Surface
Enclosure: NEMA 1

Voltage: 208 V, 3Ø, 4W
Bus Rating: 225 A
Neutral: 100%
Feed-Thru Lugs: No
Features & Modifications: INTERNAL SURGE PROTECTION

Mains Type: MLO
Mains Rating: 150 A
Mains FN/Note: -
SCCR: 42 kA

Ckt	Description	Circuitry	Trip (A)	FN	A KVA		B KVA		C KVA		FN	Trip (A)	Circuitry	Description	Ckt
P2:1	LTS - 2ND FLR COMMONS	1/2"C,1#12,#12N,#12G	20		0.61	3.28						40	1/2"C,2#8,#10G	BLOWER COIL 'BC-1' 2nd HALL	P2:2
P2:3	RCPT - TELECOM	1/2"C,1#12,#12N,#12G	20				1.2	3.28							P2:4
P2:5	RCPT - TELECOM	1/2"C,1#12,#12N,#12G	20						1.2	0.75		20	1/2"C,2#12,#12G	EWH-3 - STAIR	P2:6
P2:7	RCPT - 2ND HALL	1/2"C,1#12,#12N,#12G	20		1.44	0.75									P2:8
P2:9	RCPT - 2ND LOBBY	1/2"C,1#12,#12N,#12G	20				0.9	0				20	--	Spare	P2:10
P2:11	FIRE/SMOKE DAMPER	1/2"C,1#12,#12N,#12G	20	L					1.08	0		20	--	Spare	P2:12
P2:13	Space	--	--		--	--						--	--	Space	P2:14
P2:15	Space	--	--				--	--				--	--	Space	P2:16
P2:17	Space	--	--						--	--		--	--	Space	P2:18
P2:19	Space	--	--		--	--						--	--	Space	P2:20
P2:21	Space	--	--				--	--				--	--	Space	P2:22
P2:23	Space	--	--						--	--		--	--	Space	P2:24
			Connecte...		6 kVA		5 kVA		3 kVA						
			Connecte...		54 A		48 A		25 A						

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Project 25040 **09/24/2025**

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LEE LOFTS, PHASE III, BUILDING 3
HISTORIC REHAB. (APARTMENTS, COMMERCIAL)
SALINA, KANSAS

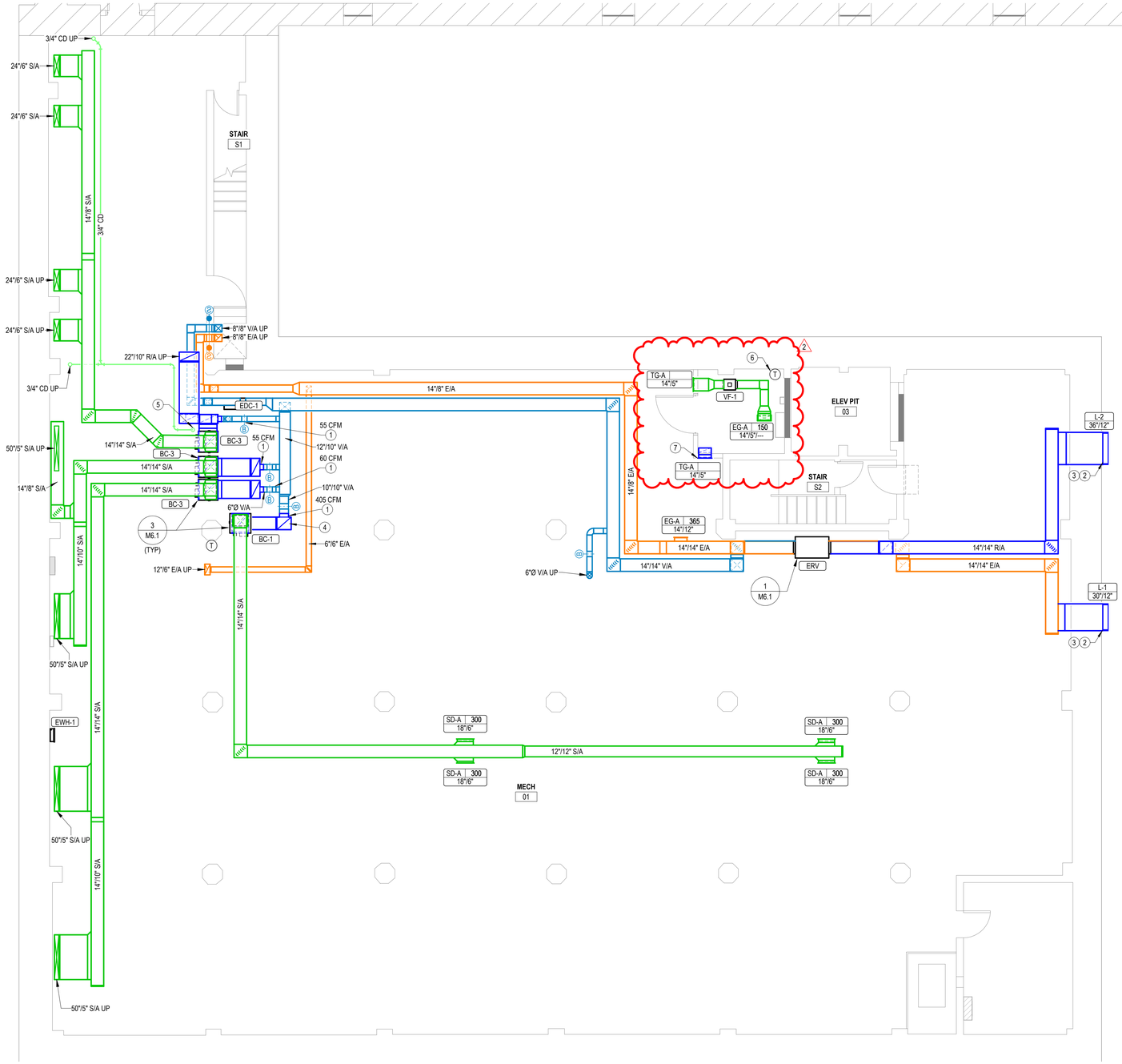
PATRICK J. GILLAM — LICENSED — 24155 — 09-24-2025 — KANSAS — PROFESSIONAL ENGINEER

REVISIONS:

1	01-07-2026	ASI #1
2	05-14-2026	ASI #4

DATE: 09/24/2025
JOB: 22-3243
SHEET NO.:

E6.4



1 BASEMENT HVAC PLAN

3/16" = 1'-0"

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Project 25040 09/24/2025

GENERAL MECHANICAL NOTES

1. COORDINATE PENETRATIONS OF CONCRETE SLABS WITH STRUCTURAL ENGINEER PRIOR TO CREATION OF FLOOR PENETRATIONS, MODIFY LOCATIONS AS RECOMMENDED BY STRUCTURAL ENGINEER.
2. BASE BID: ALL EXPOSED DUCTWORK SHALL BE SPIRAL DOUBLE WALL INSULATED DUCT WITH MILL PHOSPHATIZED EXTERIOR, PERFORATED GALVANIZED LINER, AND 1" INSULATED AIR GAP, MANUFACTURED TO 1985 SMACNA STANDARDS.
3. DEDUCT ALTERNATE: PROVIDE ALTERNATE PRICING FOR ALL EXPOSED DUCTWORK TO BE SINGLE WALL SPIRAL. SEE SPECIFICATIONS FOR MORE INFORMATION.
4. ALL EXPOSED SPIRAL DUCT MOUNTED AS HIGH AS POSSIBLE BELOW STRUCTURE, UTILIZING CABLE HANGING SYSTEM EQUAL TO DUCTMATE CLUTCHER. SEE DETAIL 6:M6.1 FOR ADDITIONAL INFORMATION.

NOTES BY SYMBOL

1. CONNECT OUTDOOR AIR DUCT TO RETURN AIR DUCT. PROVIDE BALANCING DAMPERS AND BALANCE AS INDICATED ON PLANS, SEE DETAIL 3:M6.1 FOR MORE INFORMATION.
2. PROVIDE FULL SIZED DUCT CONNECTION AT LOUVER AND SLOPE DUCT TOWARDS EXTERIOR.
3. LOUVER TO BE LOCATED IN PLACE OF EXISTING LOUVER, COORDINATE EXACT LOUVER LOCATION AND WALL OPENING REQUIREMENTS WITH ARCHITECT, G.C., AND STRUCTURAL ENGINEER.
4. 14"x16" OPEN ENDED DUCT, SEE DETAIL 3:M6.1 FOR MORE INFORMATION.
5. ROUTE CONDENSTE PIPING DOWN TO FLOOR DRAIN, TERMINATE WITH ELBOW DOWN.
6. PROVIDE THERMOSTAT FOR CONTROL OF VENTILATION FAN. SET THERMOSTAT TO OPERATE FAN WHEN AMBIENT TEMPERATURE REACHES 80 DEGREES.
7. INSTALL TRANSFER GRILLE AS HIGH AS POSSIBLE IN WALL. ROUTE 14"x5" DUCT DOWN TO 1'-0" AFF AND TERMINATE OPEN ENDED.

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HISTORIC REHAB. (APARTMENTS, COMMERCIAL)

SALINA, KANSAS

REVISIONS:

1	02-27-2026	ASI #3
2	05-14-2026	ASI #4

DATE: 09/24/2025
JOB: 22-3243
SHEET NO.:

M1.1

ELECTRIC DUCT HEATER SCHEDULE

NOTES:
1. PROVIDE WITH CONTROL PANEL WITH INTEGRAL DISCONNECT SWITCH, THERMAL CUTOUTS, AIRFLOW SWITCH, AND CONTROL TRANSFORMER.
2. PROVIDE WITH SCR CONTROL.
3. PROVIDE WITH DUCT MOUNTED THERMOSTAT . SET TO DELIVER 70°F (ADJ.) AIR.

MARK	MANUFACTURER	MODEL	ELECTRIC HEAT	AIRFLOW	DUCT SIZE		System Voltage	PHASE	DESCRIPTION	NOTES
					HEIGHT	WIDTH				
EDC-1	INDEECO	QUZ	3.3 kW	240 CFM	8"	8"	208 V	1	ELECTRIC DUCT COIL HEATER	1,2,3

ENERGY RECOVERY VENTILATOR SCHEDULE

NOTES:
1. PROVIDE WITH SINGLE POINT ELECTRICAL CONNECTION WITH DISCONNECT SWITCH.
2. PROVIDE WITH EC MOTORS.
3. PROVIDE WITH MERV 8 SA AND EA FILTERS.
4. PROVIDE WITH INTERGRAL MOTORIZED DAMPERS.

MARK	MANUFACTURER	MODEL	SUPPLY AIRFLOW	SUPPLY ESP	EXHAUST AIRFLOW	EXHAUST ESP	SUMMER OA		SUMMER RA		SUMMER SA		WINTER OA		WINTER RA		WINTER SA		ELECTRICAL				WEIGHT
							DB	RH	DB	WB	DB	WB	DB	RH	DB	WB	DB	WB	VOLTAGE	PHASE	MCA	MOCP	
ERV	RENEWAIRE	HE10-JINV	0 CFM	1.00 in-wg	800 CFM	1.00 in-wg	101 °F	33%	75 °F	62 °F	84 °F	68 °F	3 °F	77%	70 °F	51 °F	47 °F	33 °F	208 V	1	3.9 A	15.0 A	204 lb

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Project 25040 — 09/24/2025

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MINI-SPLIT HEAT PUMP INDOOR UNIT SCHEDULE

NOTES:
1. INDOOR UINTS ARE POWERED FROM OUTDOOR UNIT. PROVIDE ALL REQUIRED INTERCONNECTED CABLING PER MANUFACTURER'S INSTRUCTIONS.
2. WHERE POSSIBLE, CONCEAL REFRIGERANT PIPINNG, CONDENSATE PIPING AND ELECTRICAL IN WALLS AND ABOVE CEILINGS. WHEN NOT POSSIBLE, UTILIZE LINE-HIDE KIT TO CONCEAL REFRIGERANT PIPING AND CONDENSATE PIPING...

MARK	MANUFACTURER	MODEL	TYPE	Sens. Cooling	Heating Cap.
IU-1A	MITSUBISHI	MFZ-KX18NL	FLOOR-MOUNTED INDOOR UNIT	11,360 Btu/h	5,719 Btu/h
IU-1B	MITSUBISHI	MFZ-KX18NL	FLOOR-MOUNTED INDOOR UNIT	11,360 Btu/h	5,719 Btu/h
IU-2A	MITSUBISHI	MFZ-KX18NL	FLOOR-MOUNTED INDOOR UNIT	11,360 Btu/h	5,719 Btu/h
IU-2B	MITSUBISHI	MFZ-KX18NL	FLOOR-MOUNTED INDOOR UNIT	11,360 Btu/h	5,719 Btu/h
IU-3A	MITSUBISHI	MFZ-KX18NL	FLOOR-MOUNTED INDOOR UNIT	11,360 Btu/h	5,719 Btu/h
IU-3B	MITSUBISHI	MFZ-KX18NL	FLOOR-MOUNTED INDOOR UNIT	11,360 Btu/h	5,719 Btu/h
IU-4A	MITSUBISHI	MFZ-KX18NL	FLOOR-MOUNTED INDOOR UNIT	11,360 Btu/h	5,719 Btu/h
IU-4B	MITSUBISHI	MFZ-KX18NL	FLOOR-MOUNTED INDOOR UNIT	11,360 Btu/h	5,719 Btu/h

BLOWER COIL SCHEDULE

NOTES:
1. Single point connection required, coordinate the exact electrical requirements of equipment provided with E.C.
2. Electrical heater shall not operate simultaneously with heat pump. Electric heater shall be used as back-up heat only.
3. Provide 7-day programmable thermostat compatible with requirements of 2021 IECC.
4. Provide 2 sets of MERV-7 filters.
5. Provide blower coil with manufacturer's integral refrigerant leak detection system.

MARK	MANUFACTURER	MODEL	FAN			ELECTRIC HEAT		ELECTRICAL					
			AIRFLOW	ESP	SPEED	CIRCUIT 1	CIRCUIT 2	VOLTAGE	PHASE	MCA 1	MCA 2	MOCP 1	MOCP 2
BC-1	TRANE	5TAM5C03AC21	600 CFM	0.50 in-wg	LOW	5.8 kW		208 V	1	39.0 A		40.0 A	
BC-2	TRANE	5TAM5C04AC31	800 CFM	0.50 in-wg	LOW	7.2 kW		208 V	1	48.0 A		50.0 A	
BC-3	TRANE	5TAM5D05AC31	1,200 CFM	0.50 in-wg	MEDIUM-LOW	7.2 kW		208 V	1	48.0 A		50.0 A	
BC-4	TRANE	5TAM5D07AC51	1,400 CFM	0.50 in-wg	LOW	7.2 kW	3.6 kW	208 V	1	52.0 A	22.0 A	60.0 A	25.0 A

MINI-SPLIT HEAT PUMP OUTDOOR UNIT SCHEDULE

NOTES:
1. PROVIDE REFRIGERANT PIPING SIZED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR ACTUAL FIELD INSTALLED LENGTH AND ROUTING.
2. INSTALL REFRIGERANT PIPING IN ACCORDANCE TO ASHRAE STANDARD 15.
3. PROVIDE WITH R454B REFRIGERANT.
4. PROVIDE WITH HAIL GUARDS.

MARK	MANUFACTURER	MODEL	TYPE	NOMINAL CAPACITY	V/Ph	MCA	MOCP
HP-1	MITSUBISHI	MXZ-SD36NL	Heat Pump System	3.00 ton	208 V/1	29.0 A	49.0 A
HP-2	MITSUBISHI	MXZ-SD36NL	Heat Pump System	3.00 ton	208 V/1	29.0 A	49.0 A
HP-3	MITSUBISHI	MXZ-SD36NL	Heat Pump System	3.00 ton	208 V/1	29.0 A	49.0 A
HP-4	MITSUBISHI	MXZ-SD36NL	Heat Pump System	3.00 ton	208 V/1	29.0 A	49.0 A

CONDENSING UNIT SCHEDULE

NOTES:
1. Refrigerant lines shall be field fabricated. Coordinate line sizing requirements with equipment manufacturer for length.
2. Provide with R454B refrigerant.
3. Install refrigerant piping in accordance to ASHRAE Standard 15.

MARK	MANUFACTURER	MODEL	NOMINAL CAPACITY	COOLING						ELECTRICAL			
				EDB	EDB	EWB	SENSIBLE	TOTAL	SEER2	PHASE	MCA	MOCP	VOLTAGE
CU-1	TRANE	5TTR3018	1.5 ton	105 °F	75 °F	63 °F	13,300 Btu/h	16,100 Btu/h	13.4	1	9.0 A	20.0 A	208 V
CU-2	TRANE	5TTR3024	2.0 ton	105 °F	75 °F	63 °F	17,100 Btu/h	20,800 Btu/h	13.4	1	14.0 A	20.0 A	208 V
CU-3	TRANE	5TTR3036	3.0 ton	105 °F	75 °F	63 °F	22,300 Btu/h	29,700 Btu/h	13.4	1	18.0 A	30.0 A	208 V
CU-4	TRANE	5TTR3048	4.0 ton	105 °F	75 °F	63 °F	30,800 Btu/h	41,000 Btu/h	13.4	1	23.0 A	35.0 A	208 V

ELECTRIC CABINET HEATER SCHEDULE

Notes:
1. Provide with high temp. thermal cutout and fan delay.
2. Provide with integral thermostat and unit mounted disconnect switch.
3. Provide with surface mount or recessed frame as required. Field coordinate exact requirements with exisitng conditions and Arch.

Mark	Manufacturer	Model	Watts	Voltage	Phase	Description	Notes
EWH-1	Trane	UHWA	5.0 kW	208 V	1	Architectural fan forced wall heater	
EWH-2	Trane	UHWA	1.5 kW	208 V	1	Architectural fan forced wall heater	
EWH-3	Trane	UHWA	1.5 kW	208 V	1	Architectural fan forced wall heater	
EWH-4	Trane	UHWA	1.5 kW	208 V	1	Architectural fan forced wall heater	
EWH-5	Trane	UHWA	1.5 kW	208 V	1	Architectural fan forced wall heater	
EWH-6	Trane	UHWA	1.5 kW	208 V	1	Architectural fan forced wall heater	

GRILLES, REGISTERS, & DIFFUSERS SCHEDULE

GENERAL NOTES:
1. PROVIDE MOUNTING FRAME AS REQUIRED FOR CEILING TYPE.
2. MAXIMUM NC SHALL BE 25.
3. RUNOUTS TO DIFFUSERS SHALL BE SAME SIZE AS NECK, U.N.O.
4. PAINT OBJECTS VISIBLE THROUGH GRILLES WITH FLAT BLACK PAINT.
5. COORDINAT LOCATIONS OF ALL WALL DEVICES WITH ARCHITECT.

MARK	MANUFACTURER	MODEL	APPLICATION				MOUNTING	DAMPER	DESCRIPTION	NOTES
			SUPPLY	RETURN	EXAUST	TRANSFER				
EG-A	TITUS	350RL			■		Surface Mount	No	STEEL LOUVERED EXHAUST GRILLE, SIZE AS INDICATED ON DRAWINGS.	
EG-B	Titus	CT-480			■		Heavy Duty Floor Mounting Frame	No	HEAVY DUTY ALUMINUM LINEAR BAR GRILLE WITH 1/8" BARS SPACED AT 1/4" WITH 0° DEFLECTION, SIZE AS INDICATED ON PLANS.	
RG-A	TITUS	350RL		■			Surface Mount	No	STEEL LOUVERED RETURN GRILLE, SIZE AS INDICATED ON DRAWINGS.	
RG-B	TITUS	8SS		■			Surface Mount	No	STEEL PERFORATED RETURN GRILLE, SIZE AS INDICATED ON DRAWINGS.	
SD-A	TITUS	300R	■				Surface Mount	Yes	STEEL DOUBLE DEFLECTION SUPPLY GRILLE WITH FRONT BLADES PARALLEL TO LONG DIMENSION, SIZE AS INDICATED ON DRAWINGS.	
SD-B	TITUS	S300FL	■				Duct Mount Frame	Yes	SPIRAL DUCT MOUNTED ALUMINUM DOUBLE DEFLECTION SUPPLY GRILLE WITH FRONT BLADES PARALLEL TO LONG DIMENSION, SIZE AS INDICATED ON DRAWINGS.	
SD-C	TITUS	CT-480	■				Heavy Duty Floor Mounting Frame	No	HEAVY DUTY ALUMINUM LINEAR BAR GRILLE WITH 1/8" BARS SPACED AT 1/4" WITH 0° DEFLECTION, SIZE AS INDICATED ON PLANS.	
TG-A	TITUS	350RL				■	Surface Mount	No	STEEL LOUVERED TRANSFER GRILLE, SIZE AS INDICATED ON DRAWINGS.	

LOUVER SCHEDULE

NOTES: COORDINATE FRAME TYPE AND MOUTING REQUIREMENTS WITH ARCH. AND G.C.

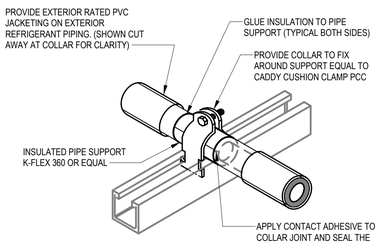
MARK	MANUFACTURER	MODEL	DESCRIPTION	FINISH	SCREEN	DEPTH	WIDTH	HEIGTH	FREE AREA
L-1	GREENHECK	ESD-435	ALUMINUM, DRAINABLE BLADE LOUVER	KYNAR, COLOR AS SELECTED BY ARCH.	BIRD	4"	2'-6"	1'-0"	0.87 SF
L-2	GREENHECK	ESD-435	ALUMINUM, DRAINABLE BLADE LOUVER	KYNAR, COLOR AS SELECTED BY ARCH.	BIRD	4"	3'-0"	1'-0"	1.58 SF

2

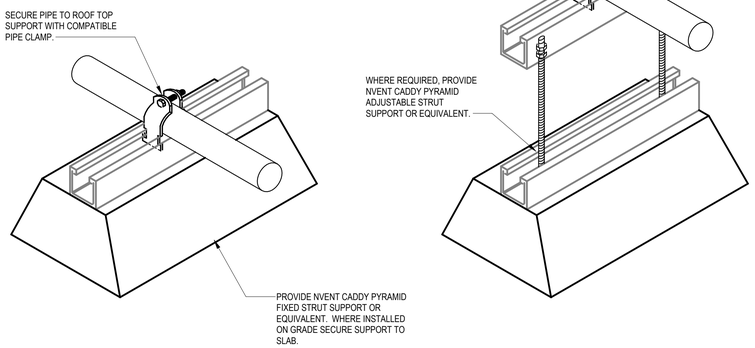
EXHAUST FAN SCHEDULE

NOTES:
1. PROVIDE MANUFACTURER'S BRICK VENT OR HOODED WALL CAP AS INDICATED ON DRAWINGS.
2. FIXTURE SHALL OPERATE AT < 1 SONE.
3. PROVIDE EC MOTOR WITH INTEGRAL DISCONNECT.
4. PROVIDE INTEGRAL BACKDRAFT DAMPER.
5. PROVIDE MANUFACTURER'S SUSPENSION KIT WITH VIBRATION ISOLATION.

Mark	Manufacturer	Model	CFM	ESP	Power	Electrical		Notes
						Voltage	Phase	
EF-1	PANASONIC	FV-0511VQ1	80 CFM	0.25 in-wg	32 W	120 V	1	1,2,3,4
VF-1	GREENHECK	SQ-70VG	150 CFM	0.25 in-wg	50 W	120 V	1	3,5



5 EXTERIOR REFRIGRANT PIPING INSULATION DETAIL
NO SCALE



4 EXTERIOR PIPING SUPPORT DETAIL
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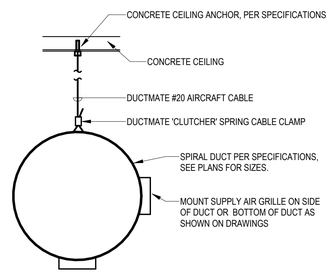
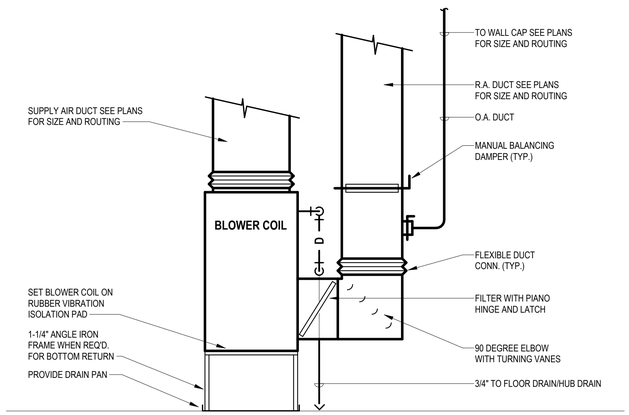
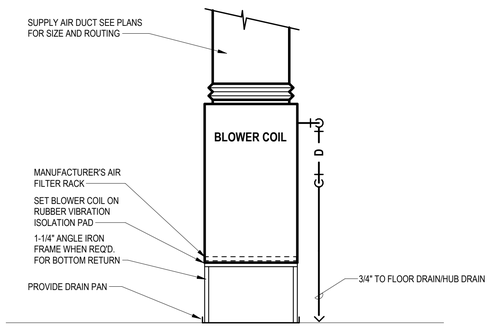


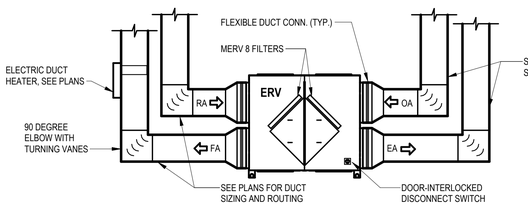
6 SPIRAL DUCT DETAIL
NO SCALE



3 BLOWER COIL DETAIL
NO SCALE



2 APARTMENT BLOWER COIL DETAIL
NO SCALE



1 ERV DETAIL
NO SCALE

LEE LOFTS, PHASE III, BUILDING 3
HISTORIC REHAB. (APARTMENTS, COMMERCIAL)
SALINA, KANSAS

REVISIONS:

1	10-14-2025	Addendum 1
2	05-14-2026	ASI #4

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Project 25040 **09/24/2025**

GENERAL PLUMBING NOTES

1 COORDINATE PENETRATIONS OF CONCRETE SLABS WITH STRUCTURAL ENGINEER PRIOR TO CREATION OF FLOOR PENETRATIONS, MODIFY LOCATIONS AS RECOMMENDED BY STRUCTURAL ENGINEER.

2 EXPOSED PIPING TO BE ROUTED TIGHT TO BOTTOM OF EXISTING STRUCTURE. UTILIZE COPPER OR RIGID PEX, ROUTED PERPENDICULAR TO BUILDING SURFACES. NEATLY TRAIN PIPING TOGETHER ALONG EXISTING CONSTRUCTION AND COORDINATE WITH OTHER TRADES. OBTAIN APPROVAL OF ROUTING FROM ARCHITECT PRIOR TO ROUGHING IN.

NOTES BY SYMBOL

1 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.

2 2" SS UP TO OPEN HUB FLOOR DRAIN.

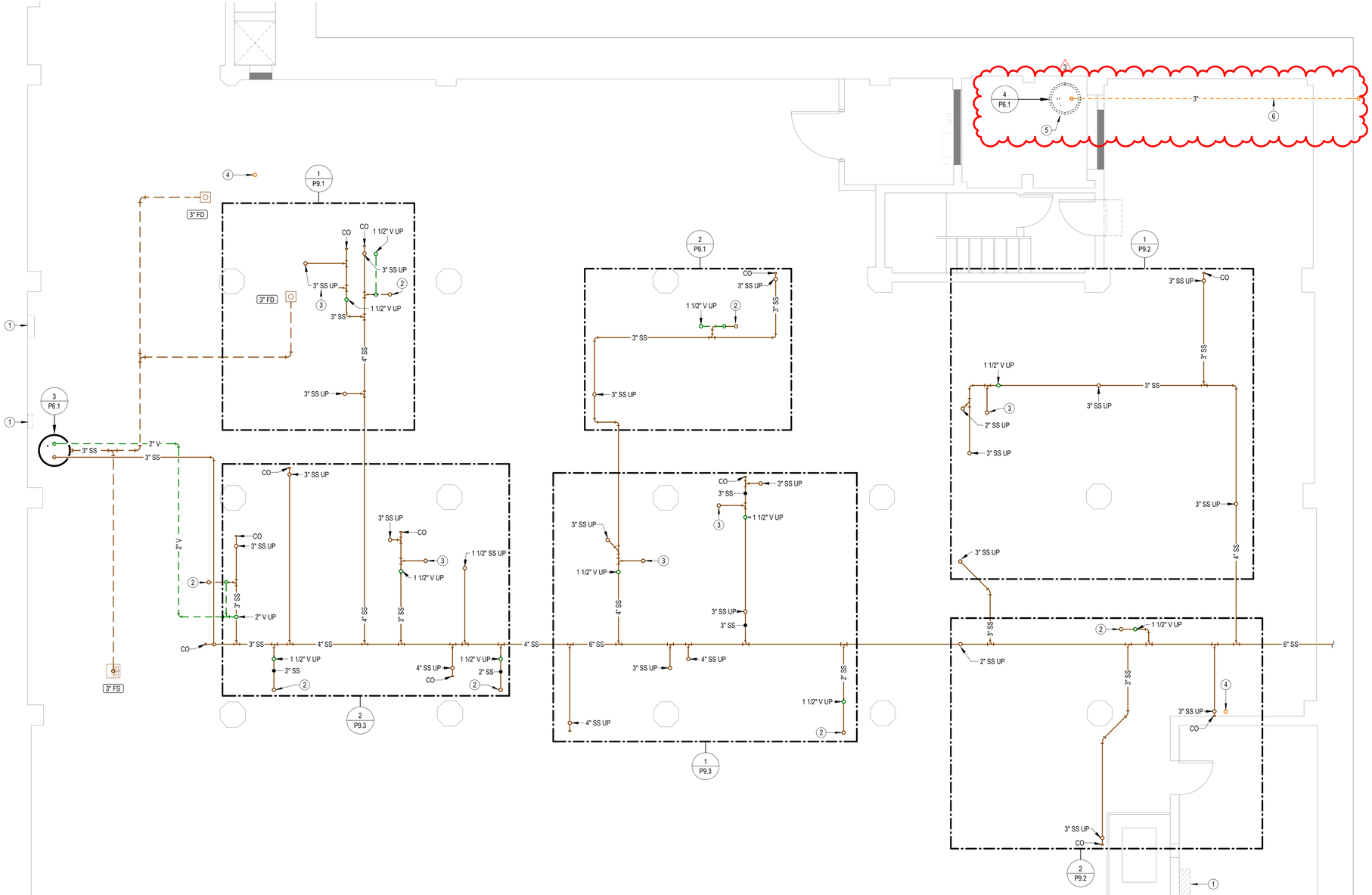
3 2" SS UP TO SHOWER.

4 4" PVC PIPE FOR RADON SYSTEM. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT.

5 COORDINATE INSTALLATION OF SUMP PUMP PIT WITH G.C. AND ELEVATOR MANUFACTURER.

6 ROUTE 2" ELEVATOR SUMP PUMP DISCHARGE AS HIGH AS POSSIBLE THROUGH BASEMENT AND TERMINATE THROUGH EXTERIOR WALL. ELBOW PIPING DOWN AND TERMINATE TO SPLASH BLOCK AT GRADE.

3



1 BASEMENT WASTE AND VENT PLAN

1/4" = 1'-0"

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RYAN PATRICK LIKES
24155
09-24-2025

REVISIONS:

1	02-13-2026	ASI #2
2	02-27-2026	ASI #3
3	05-14-2026	ASI #4

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Project 25040 09/24/2025

DOMESTIC WATER EQUIPMENT SCHEDULE

GENERAL: • PROVIDE FIXTURES WITH ALL TRIM NECESSARY FOR COMPLETE INSTALLATION.

NOTES: 1. MOUNT WATER HEATER ON STAND EQUIVALENT TO OATEY WATER HEATER STAND

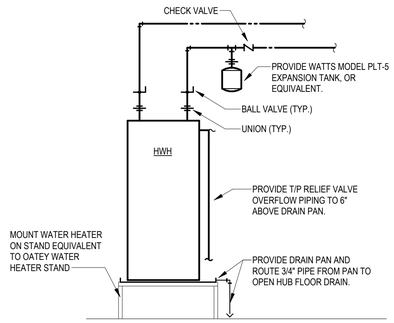
MARK	MANUFACTURER	MODEL	DESCRIPTION	NOTES
HWH-A	AO Smith	EETU-40	40 GALLON ELECTRIC WATER HEATER, 0.93 UEF, 4500 WATTS, 208V HEATING ELEMENT, 21 GPH RECOVERY @ 90°F TEMP RISE. SUPPLIED WITH TEMPERATURE AND PRESSURE RELIEF VALVE AND BRASS DRAIN VALVE. WATER HEATER SHALL HAVE TEMPERATURE CONTROLS SET TO LIMIT SUPPLY TEMPERATURE TO 120°F OR LESS.	1
HWH-B	MINITANK	EMT4	4 GALLON POINT OF USE ELECTRIC WATER HEATER, 1.44 KW @ 120V HEATING ELEMENT, 10 GPH RECOVERY @60°F TEMP RISE.	<varies>

PLUMBING FIXTURE SCHEDULE

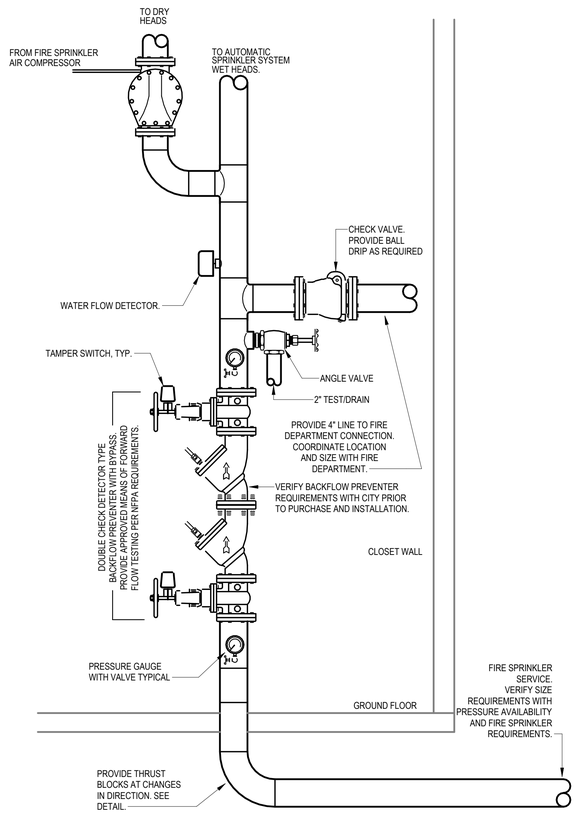
GENERAL:
- PROVIDE FIXTURES WITH ALL TRIM NECESSARY FOR COMPLETE INSTALLATION.
- VENT SIZES ARE APPLICABLE ONLY FOR INDIVIDUAL FIXTURE VENTS WHERE ALTERNATE VENTING METHOD HAS NOT BEEN INDICATED ON PLANS.
- PROVIDE 1/4 TURN STOP VALVES ON ALL HOT AND COLD WATER SUPPLY LINE CONNECTIONS FOR FIXTURES. SHOWER VALVES SHALL HAVE INTEGRAL STOP VALVES.
- PROVIDE FLOOR DRAINS AND FLOOR SINKS WITH TRAP PRIMER OR TRAP PRIMER ALTERNATIVE EQUIVALENT TO PROVENT TRAP GUARD. PROVIDE AUTOMATIC TRAP PRIMER DEVICE WITH SINGLE OR MULTIPLE OUTLET PIPES AND ROUTE DRAINS TO PRIMER PORTS.

NOTES:
1. IN AREAS OPEN TO TH EPUBLIC, FIXTURE AND INSTALLATION TO MEET REQUREMENTS OF AMERICANS WITH DISABILLITIES ACT. IN APARTMENTS, FIXTURE AND INSTALLATION TO MEET REQUIREMENTS OF THE FAIR HOUSING ACT.
2. PROVIDE DEARBORN SUPPLIES WITH STOPS AND EXCUTCHEON PLATE, 1-1/4" CAST BRASS P-TRAP.
3. INSULATE WATER AND WASTE PIPING BELOW SINK. UTILIZE INSULATION KIT EQUIVALENT TO LAVGUARD BY TRUEBRO. PROVIDE PLUMBEREX MODEL #3071WD-N WASTE DISPOSAL COVER.
4. TRIM SHALL BE PROVIDED WITH POLISHED CHROME FINISH.
5. TRANSITION FROM 1/8" DRAIN TUBING TO 1/2" PVC DRAIN AND TERMINATE WITH AIR GAP AT NEAREST TENANT FLOOR DRAIN.
6. PLUMBING FIXTURE SELECTED BY INTERIOR DESIGNER, ALL SUBSTITUTIONS SHALL BE APPROVED BY INTERIOR DESIGNER.
7. COORDINATE EXACT MOUNTING HEIGHT AND REQUIREMENTS WITH ARCHITECT.

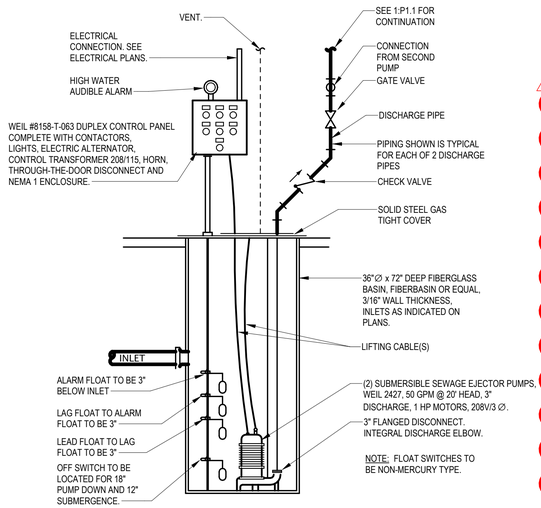
MARK	MANUFACTURER	MODEL	PRODUCT DESCRIPTION	TRIM	ROUGH-IN SIZES			COLD	HOT	ADA COMPLIANT	NOTES
					DRAIN	VENT	WATER				
BS	HAVENS LUXURY METALS	CUSTOM	SINGLE COMPARTMENT 16 GA. STAINLESS STEEL SINK, UNDERMOUNT, 30"X17"X6"D BOWL.	DELTA MODEL 2390L-DST TWO HANDLE BAR SINK FAUCET, PULL DOWN BRIDGE SPOUT, 1.5 GPM AERATOR, FINISHES SELECTED BY INTERIOR DESIGNER. PROVIDE BASKET STRAINER, AND P-TRAP COVER.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1,2,3,4,6
CCB	SIOUX CHIEF	696-2313	RECESSED WASHING MACHINE BOX WITH 2"PVC/ABS DRAIN COUPLING AND KNOCKOUT TEST CAP. TWO 1/4 TURN BALL VALVES WITH HAMMER ARRESTORS.		2"	1 1/2"	1/2"	Yes	Yes		
EWC	MURDOCK	A131200S-VR	SINGLE LEVEL BRASS FINISH, 8 GPH REMOTE WATER COOLER, FRONT PUSH BUTTON ACTUATOR, LEAD-FREE SYSTEM.		2"	1 1/2"	1/2"	Yes	No	Yes	1,6,7
FD	WATTS	FD-100-A	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY AND SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER.	TRAP PROTECTION DEVICE EQUIVALENT TO PROSET TRAPGUARD	3"	2"					
FS	WATTS	FS-740	12" SQUARE, 8" DEEP FLOOR SINK WITH WHITE PORCELAIN ENAMEL COATED INTERIOR, LOOSE SET PORCELAIN ENAMEL COATED CAST IRON GRATE, ALUMINUM DOME BOTTOM STRAINER.	TRAP PROTECTION DEVICE EQUIVALENT TO PROSET TRAP GUARD	3"	2"					
ICB	SIOUX CHIEF	696-G1010	ICE MAKER CONNECTION BOX WITH 1/4 TURN BALL VALVE AND INTEGRAL HAMMER ARRESTOR.		0"	0"	1/2"	Yes	No		
KS	KRAUS	KA1AS25B	DEX 25, ONE COMPARTMENT 16 GA STAINLESS STEEL SINK, UNDERMOUNT, 23"W X 17-1/8" X 5-1/4"D BOWL, FULLY UNDERCOATED	DELTA MODEL 19867LF SINGLE HANDLE KITCHE SINK FAUCET WITH HOSE SPRAY ATTACHMENT, FINISH SELECTED BY ARCHITECT. PROVIDE BASKET STRAINER. IN-SINK-ERATOR "BADGER 5" GARBAGE DISPOSAL, 1/2HP, 120V, CORD AND PLUG CONNECTED.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1,2,3,4,6
LAV	AMERICAN STANDARD	0610000.020	UNDERMOUNT LAVATORY, WHITE VITROUSE CHINA, 17" X 13" X 6"D	DELTA MODEL 559HAR-SS-DST SINGLE HANDLE FAUCET, STAINLESS STEEL FINISH. LEONARD MODEL TM-1 POINT OF USE MIXING VALVE. PROVIDE GRID DRAIN.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1,2,3,6
RH	WOODFORD	RHY2-MS	FROST PROOF ROOF HYDRANT WITH ASSE 1052 DOUBLE CHECK BACKFLOW PREVENTER THAT IS FIELD TESTABLE, INTEGRAL VENT THAT ALLOWS DRAINAGE WITH 1/8" DRAIN HOLE DRILLED AND TAPPED IN BODY OF HYDRANT. PROVIDE WITH MANUFACTURER'S ROOF MOUNTING SYSTEM CONSISTING OF CAST IRON HYDRANT SUPPORT, UNDER DECK FLANGE, WELL SEAL, EPDM BOOT, AND SHIMS AS REQUIRED. COORDINATE INSTALLATION WITH G.C.				3/4"	Yes	No	No	5
SH-A	AQUA BATH CO.	C4136BF-OT-FUS 3/4"	CENTER DRAIN OPTION, REINFORCED FIBERGLASS ADA BASE MODEL SHOWER, 36"WX36"DX80"H WITH INTEGRAL SOAP/TOILETRY SHELVES IN ACCORDANCE WITH ADA REQUIREMENTS, FOLD-UP SEAT, RIGHT OR LEFT HAND ROUGH-IN AS REQUIRED, WHITE FINISH, PROVIDE WITH COLLAPSIBLE DAM. PROVIDE WITH NICKEL CHROME FINISH.	KOHLER / K-8304-KS PRESSURE BALANCING VALVE WITH INTEGRAL TEMPERATURE LIMITS AND STOPS / K-TS10276-4 VALVE TRIM / K-22173 WALL SUPPLY ELBOW / K-9514 60" HOSE / K-22165-G HAND SHOWER / K-8524 AND K-349 SLIDE BAR.	2"	1 1/2"	1/2"	Yes	Yes	Yes	1
SH-B	AQUATIC	13636FHARRF	CAST ACRYLIC SHOWER, 36" SQUARE INSIDE, REAR MOLDED SOAP SHELF, PROVIDE WITH FHA BACKING. PROVIDE WITH NICKEL CHROME FINISH.	KOHLER / K-8304-KS PRESSURE BALANCING VALVE WITH INTEGRAL TEMPERATURE LIMITS AND STOPS / K-TS10276-4 VALVE TRIM.	2"	1 1/2"	1/2"	Yes	Yes	No	
WC	AMERICAN STANDARD	209AA13X	FLUSH TANK WATER CLOSET, WHITE VITREOUS CHINA, 3" FLUSH VALVE, BACK OUTLET, ELONGATED 17" HIGH BOWL.	WHITE CLOSED FRONT SOFT CLOSE PLASTIC SEAT WITH COVER	3"	2"	1/2"	Yes	No	Yes	1
WH	WOODFORD	B67	AUTOMATIC DRAINING FREEZELESS WALL HYDRANT WITH ASSE 1052 DOUBLE CHECK BACKFLOW PREVENTOR, LOOSE TEE KEY HANDLE, WITH RECESSED BOX WITH DOOR. PROVIDE WITH CHROME PLATED EXTERIOR FINISH.				3/4"	Yes	No	No	



1 APARTMENT WATER HEATER DIAGRAM
NO SCALE

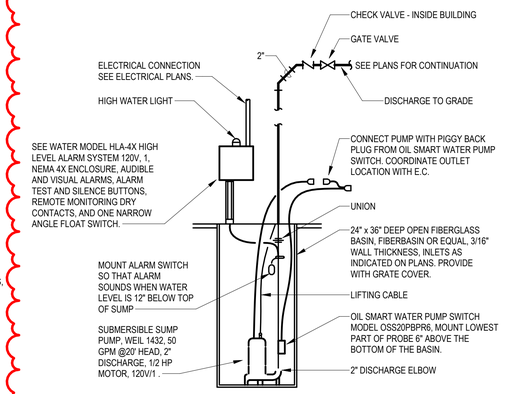


2 FIRE PROTECTION RISER DIAGRAM
NO SCALE



3 SEWAGE EJECTOR DETAIL
NO SCALE

2



4 ELEVATOR SUMP PUMP DIAGRAM
NO SCALE

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LEE LOFTS, PHASE III, BUILDING 3
HISTORIC REHAB. (APARTMENTS, COMMERCIAL)
SALINA, KANSAS

REVISIONS:
1 01-07-2026 ASI #1
2 05-14-2026 ASI #4

DATE: 09/24/2025
JOB: 22-3243
SHEET NO.:

P6.1