LINN STREET EXCHANGE: 1526 BLDG

CINCINNATI METROPOLITAN HOUSING AUTHORITY

1526 LINN ST: PROJECT & CODE

CMHA Linn Street
Scope of Work: Renovate existing building at 1526 Linn Street permitted in 2005, completed 2006.

This work includes refurbishing existing apartment interiors with new appliances & mechanical equipment, reroofing building, repairing exteriors and replacing unit entry doors. Accessibility improvements include renovating first floor apartment, 755 Wade, to be Type A, two units, 1515A and 1515B, to be Type B.

APPLICABLE CODES:

BUILDING CODE:	2024 OHIO BUILDING CODE (OBC), 2024 OHIO EXISTING BUILDING CODE (OEBC), AND CINCINNATI BUILDING CODE CHAPTER 1117
FIRE CODE:	2017 OHIO FIRE CODE (OFC)
PLUMBING CODE:	2024 OHIO PLUMBING CODE (OPC)
MECHANICAL CODE:	2024 OHIO MECHANICAL CODE (OMC)
ENERGY CODE:	2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
ELECTRICAL CODE:	2023 NFPA 70
ACCESSIBILITY CODE:	2024 OEBC & ICC A117.1 2009
ADDITIONAL STANDARDS:	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, 2015 ARCHITECTURAL BARRIERS ACT (ABA), OHIO HOUSING FINANCE ASSOCIATION (OHFA) UNIVERSAL DESIGN REQUIREMENTS, DEPARTMENT OF HOUSING & URBAN DEVELOPMENT (HUD), FEDERAL HOUSING ADMINISTRATION (FHA),

CODE REFERENCES AND STANDARDS LISTED BELOW ARE FROM OBC UNLESS PRECEDED BY A LETTER. THE KEY TO THOSE LETTERS IS AS FOLLOWS: a = A117.1; b = ABA; c = Cincinnati Building Code; d = ADA; e = OEBC; f = FHA; h = HUD; o = OHFA

ZONING	CN-M-B COMMERCIAL NEIGHBORHOOD, MIXED, NEIGHBORHOOD BUSINESS DISTRICT EXISTING – MULTIFAMILY RESIDENTIAL OVER COMMERCIAL SPACE
CONSTRUCTION TYPE: VB	
USE GROUP	EXISTING: MIXED USE SEPARATED - M & R-2, R-3 NO CHANGE OF USE OR OCCUPANCY

EXISTING BUILDING COMPLIANCE METHOD: ALTERATION - LEVEL 1

e602.1 THIS INCLUDES THE REMOVAL AND REPLACEMENT OF EXISTING MATERIALS, ELEMENTS, FIXTURES OR EQUIPMENT USING NEW COMPONENTS FOR THE SAME PURPOSE.

e701.2 ANY ALTERATIONS ARE TO COMPLY WITH THE CODE FOR NEW CONSTRUCTION (2024 OBC) TO THE EXTENT OF THE PROPOSED ALTERATIONS. THE RESULTING CONFIGURATION SHALL BE NO LESS SAFE OR COMPLIANT THAN WHEN ORIGINALLY CONSTRUCTED.

e801.1X BUILDINGS IN WHICH THE RECONFIGURATION IS EXCLUSIVELY THE RESULT OF INCREASING ACCESSIBILITY QUALIFIES AS ALTERATION - LEVEL 1.

HEIGHT & AREA (NO CHANGE)	ALLOWABLE	ACTUAL
MERCANTILE	2 STORIES 60'	1 STORY 14'
RESIDENTIAL R-3 (NFPA 13R)	4 STORIES 60'	1 STORIES 14"
RESIDENTIAL R-2 (NFPA 13R)	3 STORIES 60'	3 STORIES + MEZZ 48'
MERCANTILE (NFPA 13)	41,850 S.F.*	7,859 S.F.
RESIDENTIAL R-2 (NFPA 13R)	UNLIMITED	766 S.F.
RESIDENTIAL R-2 (NFPA 13R)	11,500 S.F.*	8,425 S.F.

*INCLUDES FRONTAGE INCREASE OF 65%

FIRE PROTECTION:
MERCANTILE – NFPA 13
RESIDENTIAL (R-2 & R-3) – NFPA 13R

903.4.1 EXISTING SPRINKLER SYSTEM WATER FLOW SWITCH AND TAMPER SWITCH ARE SUPERVISED BY AN APPROVED SUPERVISING STATION.

907.2.7X2
907.2.9.1X2 MANUAL FIRE ALARMS ARE NOT REQUIRED IN MERCANTILE USES OR R-2 USES WHEN SPRINKLERED.

907.2.11
907.5.2 PROVIDE SMOKE ALARMS IN EVERY SLEEPING AREA AS SHOWN ON PLANS. MIN. SOUND PRESSURE LEVELS OF AUDIBLE ALARMS SHALL BE 70DBA; MAX 110 DBA AND SHALL PRODUCE A 520-HZ SIGNAL. SMOKE DETECTORS SHALL BE LOCATED INSIDE AND OUTSIDE EACH SLEEPING ROOM AND ON EACH LEVEL OF A MULTI-LEVEL UNIT. SMOKE DETECTORS SHALL BE INTERCONNECTED WITHIN EACH DWELLING UNIT SO THAT IF ONE IS ACTIVATED ALL WILL NOTIFY AN ALARM. SMOKE DETECTORS SHALL RECEIVE PRIMARY POWER FROM BUILDING ELECTRICAL SYSTEM WITH BATTERY BACK-UP FOR AT LEAST 90 MINUTES.

RATED CONSTRUCTION	REQUIRED	PROVIDED
USE GROUP SEPARATION	1 HOUR	1 HOUR
EXTERIOR BEARING WALLS	0 HOUR	1 HOUR
DWELLING UNIT SEPARATIONS	1 HOUR	1 HOUR
STAIR ENCLOSURE (THREE STORIES)	1 HOUR	1 HOUR
OPENING PROTECTIVES IN 1 HOUR FIRE BARRIER	60 MIN.	60 MIN.
INTERIOR STRUCTURE OR BEARING WALLS	0 HOUR	0 HOUR
STRUCTURE SUPPORTING RATED ASSEMBLY	MATCHING SUPPORTED ASSEMBLY	
ROOF CONSTRUCTION	0 HOUR	0 HOUR
NON-BEARING INTERIOR PARTITIONS	0 HOUR	0 HOUR
EXTERIOR WALLS >5';<10'	1 HOUR	1 HOUR
EXTERIOR WALLS <30'	1 HOUR	1 HOUR
EXTERIOR WALLS >30'	0 HOUR	0 HOUR

TABLE 704.8 MAXIMUM AREA OF UNPROTECTED EXTERIOR WALL OPENINGS WHERE FIRE SEPARATION DISTANCE IS >5' = 10% OF WALL AREA

704.8.2 UNLIMITED UNPROTECTED EXTERIOR WALL OPENINGS ARE ALLOWABLE IN THE FIRST STORY OF EXTERIOR WALLS FACING A STREET IN USES OTHER THAN H.

714 PENETRATIONS INTO AND THROUGH FIRE-RESISTANCE-RATED ASSEMBLIES SHALL BE PROTECTED USING SYSTEMS INSTALLED AND TESTED FOR USE WITH THOSE SPECIFIC PENETRANTS. COPIES OF MANUFACTURER'S DOCUMENTATION OF SUCH SHALL BE PROVIDED TO THE BUILDING INSPECTOR.

714.4.2 MEMBRANE PENETRATIONS SHALL BE INSTALLED SO THAT THE REQUIRED FIRE RESISTANCE WILL NOT BE REDUCED. ELECTRICAL DEVICE BOXES SHALL NOT BE INSTALLED ON OPPOSITE SIDES OF A PARTITION WITHIN THE SAME STUD SPACE.

718.2 FIREBLOCKING SHALL BE INSTALLED IN COMBUSTIBLE CONCEALED LOCATIONS VERTICALLY AT THE CEILING AND FLOOR LEVELS, HORIZONTALLY IN DOUBLE STUD SPACES AT INTERVALS NOT EXCEEDING TEN FEET, AND AT CONNECTIONS BETWEEN VERTICAL STUD SPACES AND CONCEALED HORIZONTAL SPACES

718.4 DRAFTSTOPPING SHALL BE INSTALLED TO SUBDIVIDE ATTIC SPACES IN LINE WITH DWELLING UNIT SEPARATIONS SUCH THAT ANY HORIZONTAL AREA DOES NOT EXCEED 3,000 S.F. EXCEPT WHERE NFPA 13R SPRINKLER SYSTEMS ARE ALSO INSTALLED WITHIN THE ATTIC SPACES.

MEANS OF EGRESS

TABLE 1004 OCCUPANT LOAD
DWELLING UNITS: 200 S.F./PERSON GROSS
MERCANTILE (RETAIL) SPACE: 60 S.F./PERSON GROSS

TABLE 1006.2.1 SPACES WITH SINGLE MEANS OF EGRESS – R USES W/ MAX. 10 OCCUPANTS AND COMMON PATH OF EGRESS TRAVEL LESS THAN 75'

1010.2 EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT, AND SHALL NOT REQUIRE TIGHT PINCHING, GRASPING OR TWISTING.

oL5.33 LEVER STYLE HANDLES ARE REQUIRED ON ALL DOORS WITH LATCHES OR LOCKS.

716.2.6.1
c1117-15.8 UNIT ENTRY DOORS OFF A STAIRWAY SHALL BE SELF CLOSING AND LATCHING.

1010.2.4.5 EGRESS DOORS FROM DWELLING UNITS MAY BE EQUIPPED WITH A NIGHT LATCH, DEAD BOLT, OR SECURITY CHAIN, PROVIDED SUCH DEVICES ARE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR TOOL.

1010.2 EGRESS DOORS SHALL BE SIDE HINGED SWINGING.

1010.1.2.1 EGRESS DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHEN SERVING AN OCCUPANT LOAD OF 50 PERSONS OR GREATER.

1031 EMERGENCY ESCAPE AND RESCUE OPENINGS ARE REQUIRED AND EXIST IN SLEEPING ROOMS BELOW THE FOURTH STORY ABOVE GRADE PLANE.

1014 WHERE UNITS ARE MODIFIED THAT ARE ACCESSED OFF A GIVEN STAIR, THAT STAIR SHALL RECEIVE HANDRAILS ON BOTH SIDES OF STAIRS AT 34" TO 38" ABOVE THE LINE OF NOSINGS. HANDRAILS SHALL EXTEND HORIZONTALLY 12" BEYOND THE TOP RISER AND AFTER CONTINUING ON THE ANGLE OF THE STAIR FOR ONE TREAD DEPTH, HORIZONTALLY 12" BEYOND THE BOTTOM RISER. HANDRAIL EXTENSIONS MAY TURN WITH THE PATH OF TRAVEL ON THE STAIR SYSTEM WHEN STRAIGHT PROJECTIONS INTERFERE WITH THE FLOW OF TRAVEL.

ACCESSIBILITY

e306.7.2 ACCESSIBLE MEANS OF EGRESS ARE NOT REQUIRED TO BE ADDED IN EXISTING FACILITIES.

e306.7.1X5 WHERE ALTERATIONS ARE UNDERTAKEN WITH THE PURPOSE OF INCREASING THE ACCESSIBILITY OF DWELLING UNITS BY CREATING TYPE B UNITS WHERE THERE WERE NONE, THE ROUTE TO THOSE TYPE B UNITS ARE NOT REQUIRED TO BE ACCESSIBLE. ESPECIALLY WHEN TECHNICALLY INFEASIBLE AND COSTS WOULD BE DISPROPORTIONATE. AN ELEVATOR IS NOT REQUIRED BECAUSE THE PROJECT IS AN ALTERATION TO AN EXISTING BUILDING WITH NO CHANGE OF USE OR OCCUPANCY.

e306.7.10.2
e306.7.10.3 WHERE DWELLING UNITS ARE BEING ALTERED INTO TYPE A UNITS OR TYPE B UNITS, THE REQUIREMENTS OF SECTION 1108 OF THE 2024 OBC APPLY ONLY TO THE SPACES BEING ALTERED AND THE RESULTING PATH OF TRAVEL WITHIN THE UNIT.

1108.2 TYPE A AND TYPE B DWELLING UNITS SHALL COMPLY WITH APPLICABLE PORTIONS OF CHAPTER 10 OF ICC A117.1.

a302.1
d302.1 FLOOR SURFACES OF ACCESSIBLE ROUTES SHALL BE STABLE, FIRM AND SLIP RESISTANT.

a303
d303 CHANGES IN LEVEL THAT ARE VERTICAL ARE LIMITED TO 1/4" HIGH, BETWEEN 1/4" AND 1/2" HIGH SHALL INCORPORATE A 1:2 BEVEL FOR THE TOP 1/4", AND ANYTHING OVER 1/2" SHALL BE RAMPED.

a1003.3
a1004.3 AN ACCESSIBLE ROUTE SHALL CONNECT ALL SPACES AND ELEMENTS WITHIN A TYPE A UNIT OR TYPE B UNIT.

a1003.3.2
d304.3 A 60" DIAMETER TURNING SPACE SHALL BE PROVIDED ON ACCESSIBLE ROUTES, INSIDE ACCESSIBLE SPACES, AND WITHIN ROOMS OR SPACES IN TYPE A OR TYPE B DWELLING UNITS. A "T" SHAPED TURNING SPACE THAT FITS WITHIN A 60" SQUARE SHALL ALSO BE PERMITTED.

a305.3 A 30" X 48" CLEAR FLOOR SPACE SHALL BE PROVIDED AT ALL ELEMENTS ON ACCESSIBLE ROUTES, INSIDE ACCESSIBLE SPACES, AND WITHIN ROOMS OR SPACES IN TYPE A OR TYPE B DWELLING UNITS.

a1004.4.2 AN EXTERIOR DECK OR PATIO MAY BE MAX. 4" BELOW THE INTERIOR FLOOR LEVEL IN TYPE B UNITS.

a309.4 OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.

a309.3 OPERABLE PARTS, INCLUDING LIGHTING SWITCHES AND ELECTRICAL RECEPTACLES SHALL BE INSTALLED WITHIN THE REACH RANGES AS FOLLOWS: UNOBSTRUCTED FORWARD OR SIDE REACH SHALL BE WITHIN 15" – 48" A.F.F. SHALLOW OBSTRUCTED FORWARD OR DEEP SIDE REACH SHALL BE NO HIGHER THAN 46" A.F.F. DEEP OBSTRUCTED FORWARD REACH SHALL BE NO HIGHER THAN 44" A.F.F.

oL5.4 IN TYPE A OR TYPE B UNITS, CLOSET OR PANTRY DOORS WITHOUT LATCHES OR LOCKS SHALL HAVE LOOP PULLS OR SIMILAR HARDWARE.

a308 STORAGE WITHIN TYPE A OR TYPE B UNITS, NOT INCLUDING KITCHENS, SHALL BE WITHIN REACH RANGES AS FOLLOWS: UNOBSTRUCTED FORWARD OR SIDE REACH SHALL BE WITHIN 15 " – 48" A.F.F. SHALLOW OBSTRUCTED FORWARD OR DEEP SIDE REACH SHALL BE NO HIGHER THAN 46 " A.F.F. DEEP OBSTRUCTED FORWARD REACH SHALL BE NO HIGHER THAN 44 " A.F.F.

a308.3.1X EXISTING STORAGE ELEMENTS NOT ALTERED MAY REMAIN AS IS

a604.5 GRAB BAR REINFORCEMENT AND GRAB BARS SHALL BE PROVIDED IN ACCESSIBLE TOILET ROOMS.

a1003.11
a1004.11 GRAB BAR REINFORCEMENT SHALL BE PROVIDED AT SHOWERS, BATHTUBS AND TOILETS AS SHOWN ON TYPICAL ELEVATIONS IN ALL TYPE A & TYPE B UNITS AND ANY OTHER UNIT WHERE WALL FRAMING IS EXPOSED. INSTALLATION OF GRAB BARS IS NOT REQUIRED AT THIS TIME.

a1003.11.2.5
a1004.11.3.1.3.3 HAND-HELD SHOWERHEADS SHALL BE PROVIDED IN AT LEAST ONE BATHROOM THAT HAS BEEN PROVIDED WITH GRAB BAR BLOCKING IN THE TUB OR SHOWER IN TYPE A & TYPE B UNITS.

a1003.11.2.4
a1004.11.3.1.2 CENTERLINE OF TOILETS MUST BE LOCATED BETWEEN 16" – 18" OFF ADJACENT WALL IN ACCESSIBLE TOILET ROOMS AND TYPE A & TYPE B UNITS.

a603.3 THE BOTTOM OF THE REFLECTING SURFACE OF MIRRORS ABOVE LAVATORIES IN ACCESSIBLE TOILET ROOMS AND TYPE A AND TYPE B UNITS SHALL BE NO HIGHER THAN 40" A.F.F.

a1003.12
a1004.12 60" CLEARANCE SHALL BE PROVIDED BETWEEN PROJECTING APPLIANCES AND OPPOSING CABINETRY OR APPLIANCES IN "U" SHAPED KITCHENS IN TYPE A OR TYPE B UNITS.

a1004.12.4 TOP OF KITCHEN SINK IN TYPE A UNITS SHALL BE 34" A.F.F. AND SHALL PROVIDE CLEAR SPACE FOR FRONT APPROACH. AT LEAST ONE SINK BOWL SHALL PROVIDE KNEE CLEARANCE TO A DEPTH OF 19" UNDER SINK. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES BELOW 29 " A.F.F. AND WITHIN KNEE CLEARANCE. INSULATION SHALL BE PROVIDED ON EXPOSED PIPING. REMOVABLE CABINETRY MAY BE INSTALLED BELOW SINK, BUT ALL FLOOR, CABINETRY AND WALL SURFACES BELOW SHALL BE FINISHED.

a1003.12.3 A 30" WIDE WORK SURFACE AT 34 " A.F.F. SHALL BE PROVIDED IN KITCHENS IN TYPE A UNITS WHICH SHALL HAVE CLEAR SPACE FOR FRONT APPROACH AND SHALL PROVIDE KNEE CLEARANCE TO A DEPTH OF 19". THERE SHALL BE NO SHARP OR ABRASIVE SURFACES BELOW 29 " A.F.F. AND WITHIN KNEE CLEARANCE. REMOVABLE CABINETRY MAY BE INSTALLED BELOW WORK SURFACE, BUT ALL FLOOR, CABINETRY AND WALL SURFACES BELOW SHALL BE FINISHED.

a1003.12.5 PROVIDE CLEAR SPACE FOR APPROACH TO APPLIANCES IN TYPE A UNITS AS FOLLOWS: SPACE SERVING DISHWASHER SHALL BE ADJACENT TO DOOR SWING; SPACE SERVING OVEN SHALL NOT OBSTRUCT OPENING OF OVEN; SPACE SERVING REFRIGERATOR SHALL BE OFFSET MAX. 24 " FROM CENTERLINE OF REFRIGERATOR; SPACE SERVING COOKTOP SHALL BE ORIENTED FOR PARALLEL APPROACH CENTERED ON COOKTOP. COOKTOP SHALL HAVE CONTROLS THAT DO NOT REQUIRE REACHING OVER BURNERS.

a1004.12.5 PROVIDE CLEAR SPACE FOR PARALLEL OR FRONT APPROACH TO SINK AND APPLIANCES IN TYPE B UNIT AS FOLLOWS: PARALLEL APPROACH SPACE SERVING SINK SHALL BE CENTERED ON SINK; FORWARD APPROACH SHALL MEET THE TYPE A REQUIREMENTS; APPLIANCE APPROACHES SHALL MATCH REQUIREMENTS OF TYPE A UNITS. FRONT CONTROLS FOR COOKTOP OR OVEN ARE NOT REQUIRED IN TYPE B UNITS

d215 VISIBLE AND AUDIBLE ALARMS IN SHALL BE PROVIDED IN COMMON SPACES.

a1006.2,3,4
d215
d809 VISIBLE AND AUDIBLE ALARMS (SMOKE DETECTORS) SHALL BE PROVIDED IN HEARING IMPAIRED UNITS. THE VISIBLE ALARMS SHALL BE IN THE VICINITY OF THE AUDIBLE ALARMS AND ALSO BE INTERCONNECTED WITH THE BUILDING FIRE ALARM SYSTEM. ALARMS SHALL COMPLY WITH NFPA 72.

a1006.5
d809.5.5 HARDWIRED VISIBLE DOORBELL SIGNALS SHALL BE PROVIDED IN HEARING IMPAIRED UNITS. THERE SHALL BE A METHOD TO TURN OFF VISIBLE SIGNALS IN SLEEPING AREAS.

a1006.5.2
d809.5.5.2 PEEPHOLES WITH 180 DEGREE RANGE OF VIEW OR OTHER METHOD TO VISUALLY IDENTIFY A VISITOR WITHOUT OPENING ENTRY DOOR SHALL BE PROVIDED IN HEARING IMPAIRED UNITS.

a1006.6
d708.4 IN VISUAL AND HEARING IMPAIRED UNITS, COMMUNICATION SYSTEMS BETWEEN DWELLING UNITS AND BUILDING ENTRY DOOR SHALL ACCOMMODATE BOTH VOICE AND TTY COMMUNICATION. TELEPHONE JACKS WITHIN UNITS SHALL HAVE VOICE AND TTY CAPABILITY.

oF IN VISUAL AND HEARING IMPAIRED UNITS, ALL HABITABLE SPACES SHALL BE PROVIDED WITH AUDIO/VISUAL NOTIFICATION DEVICES.

oF WHERE NEW THERMOSTATS ARE INSTALLED IN VISUAL AND HEARING IMPAIRED UNITS, THEY SHALL INCORPORATE TACTILE SURFACES TO AID WITH VISUAL IMPAIRMENTS AND INTERNAL ILLUMINATION OR ENHANCED LIGHTING

INTERIOR FINISHES/ENVIRONMENT

TABLE 803.13
803.1.2 INTERIOR WALL AND CEILING FINISHES IN ALL RESIDENTIAL SPACES AND STAIRWELLS SHALL HAVE A FLAME SPREAD INDEX NO GREATER THAN 200, AND A SMOKE DEVELOPED INDEX NO GREATER THAN 450 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723. 804 FLOOR FINISHES IN ALL RESIDENTIAL SPACES AND STAIRWELLS SHALL COMPLY WITH THE DOC FF-1 "PILL TEST"

804 FLOOR FINISHES IN ALL RESIDENTIAL SPACES AND STAIRWELLS SHALL COMPLY WITH THE DOC FF-1 "PILL TEST"

1008 EXIT STAIR SHALL HAVE MIN. 3 FOOTCANDLES OF LIGHT AT THE FLOOR LEVEL, WHICH SHALL BE ILLUMINATED WHEN ANYONE IS IN THE SPACE.

1003.2 CEILING HEIGHT IN MEANS OF EGRESS, INCLUDING STAIRWELLS SHALL BE NOT LESS THAN 7' -6".

1202 NATURAL VENTILATION SHALL BE PROVIDED BY OPERABLE WINDOWS. A MINIMUM OF 4% OF THE FLOOR AREA OF HABITABLE ROOMS (NOT INCLUDING KITCHEN & DINING AREAS) IS REQUIRED TO BE OPERABLE.

1202.5.2 TOILET ROOMS AND BATHROOMS SHALL HAVE ALL THEIR AIR EXHAUSTED TO THE EXTERIOR. NO RECIRCULATION IS ALLOWED.

1208.2 CEILING HEIGHTS IN HABITABLE ROOMS SHALL BE MIN 7'-6". BATHROOMS SHALL BE PERMITTED TO HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET.

1210.2.1 BATHROOM FLOORS SHALL HAVE SMOOTH, NON-SLIP, NON-ABSORBENT SURFACES THAT EXTEND MIN. 6" UP ONTO WALLS.

1210.2.3 BATHROOM WALLS AROUND TUBS AND SHOWERS SHALL BE OF SMOOTH, NON-ABSORBENT SURFACES UP TO MIN. 4 " ABOVE THE SHOWER SPOUT.

1210.2.2 BATHROOM WALLS AROUND TOILETS SHALL BE OF SMOOTH, NON-ABSORBENT SURFACE UP TO 4 FEET ABOVE THE FLOOR.

oL13.2 SEAL ALL PENETRATIONS AROUND ALL PLUMBING PENETRATIONS, WHETHER OR NOT THEY ARE IN RATED PARTITIONS. (REFER ALSO 714 ABOVE)

e307.1 SMOKE ALARMS ARE REQUIRED INSIDE AND IMMEDIATELY OUTSIDE SLEEPING ROOMS AND ON EVERY LEVEL OF A MULTI LEVEL DWELLING.

e307.1.1X3 SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN EXISTING INTERIOR FINISHES ARE REMOVED FOR REPLACEMENT.

e307.1.1X3 SMOKE ALARMS SHALL BE INTERCONNECTED WITHIN A UNIT SO THAT ACTIVATION OF ONE WILL PUT ALL INTO ALARM WHEN EXISTING INTERIOR FINISHES ARE REMOVED FOR REPLACEMENT

915.2.1 CARBON MONOXIDE DETECTORS SHALL BE INSTALLED IN ALL DWELLING UNITS UTILIZING GAS FIRED FURNACES OR WATER HEATERS. THEY SHALL BE INSTALLED IMMEDIATELY OUTSIDE EVERY SLEEPING ROOM. CARBON MONOXIDE DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN EXISTING INTERIOR FINISHES ARE REMOVED FOR REPLACEMENT.

UNIT AND SIGNAGE SCHEDULE

Building	Unit No.	Unit Type	SQFT (Note Loft Living & Kitchen spaces are dble story)	Bedrooms	504 Accessible Units	Sign Type	Sign Message
1526	755	1 Bedroom, 1 Bath	728	1	Mobility Unit, Type A	Ext	755
1526	1515	Entry & Stair		0		Ext	1515
1526	1515A	1 Bedroom, 1 Bath	728	1	Semi-Ambulatory Unit, Type B	Int	A
1526	1515B	1 Bedroom, 1 Bath	728	1	Semi-Ambulatory Unit, Type B	Int	B
1526	1515C	2 Bedroom, 1 Bath	973	2		Int	C
1526	1515D	2 Bedroom, 1 Bath	973	2		Int	D
1526	1517	Entry & Stair		0		Ext	1517
1526	1517B	1 Bedroom, 1 Bath	728	1		Int	B
1526	1517C	2 Bedroom, 1 Bath	973	2		Int	C
1526	1517A	2 Bedroom, 2 Bath	973	2		Int	A
1526	1519	Entry & Stair		0		Ext	1519
1526	1519A	1 Bedroom, 1 Bath	728	1		Int	A
1526	1519B	1 Bedroom, 1 Bath	728	1		Int	B
1526	1519C	2 Bedroom, 1 Bath	973	2		Int	C
1526	1519D	2 Bedroom, 1 Bath	973	2		Int	D
1526	1521	Entry & Stair		0		Ext	1521
1526	1521A	1 Bedroom, 1 Bath	728	1		Int	A
1526	1521B	1 Bedroom, 1 Bath	714	1		Int	B
1526	1521C	2 Bedroom, 1 Bath	998	2		Int	C
1526	1521D	2 Bedroom, 1 Bath	998	2		Int	D
1526	1523	Entry & Stair		0		Ext	1523
1526	1523A	1 Bedroom, 1 Bath	714	1		Int	A
1526	1523B	1 Bedroom, 1 Bath	728	1		Int	B
1526	1523C	1 Bedroom, 1 Bath	714	1		Int	C
1526	1523D	1 Bedroom, 1 Bath	728	1		Int	D

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1526	1502	1431

BUILDING KEY

Envisage ARCHITECTURE
3244 Fairfield Ave., Cincinnati OH 45207
www.envisage-arch.com

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NOT FOR CONSTRUCTION

CMHA

Cincinnati Metropolitan Housing Authority
1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

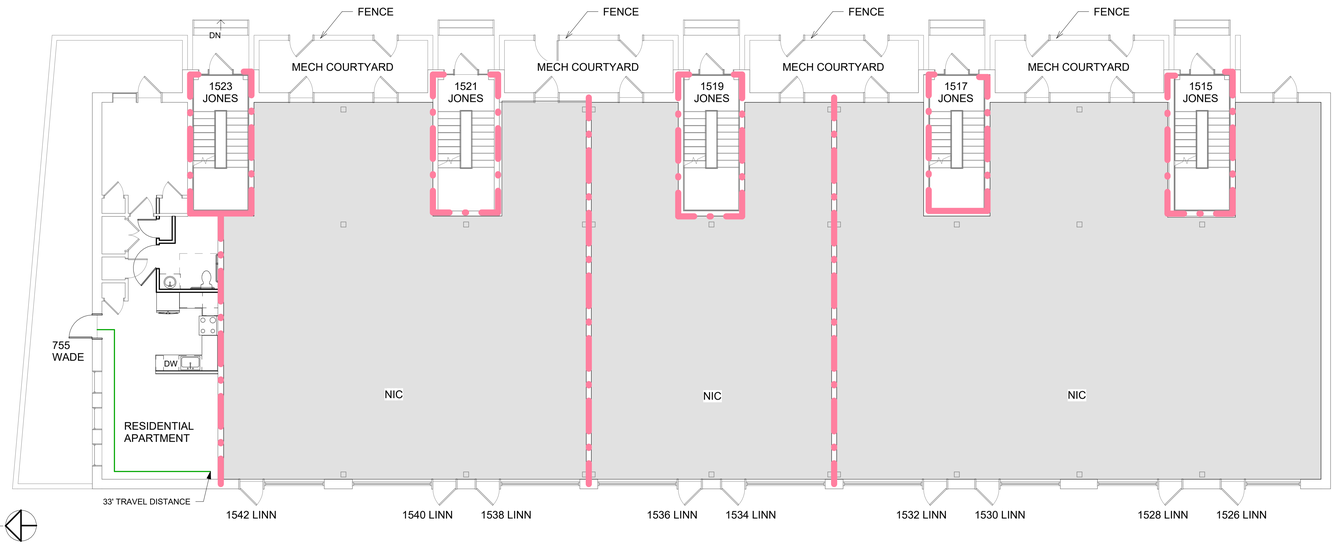
TITLE SHEET, CODE & UNIT LISTING

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

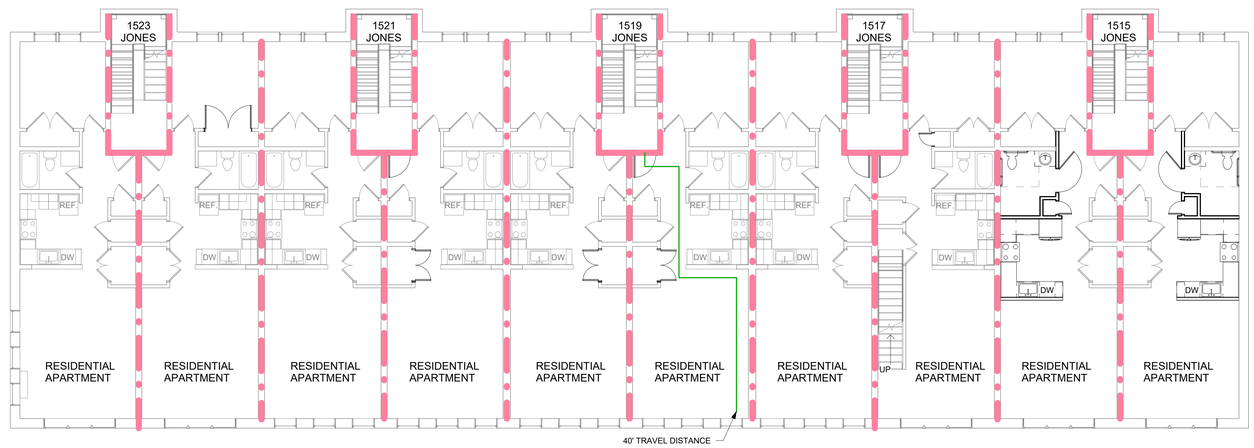
G100

Scale: As Indicated

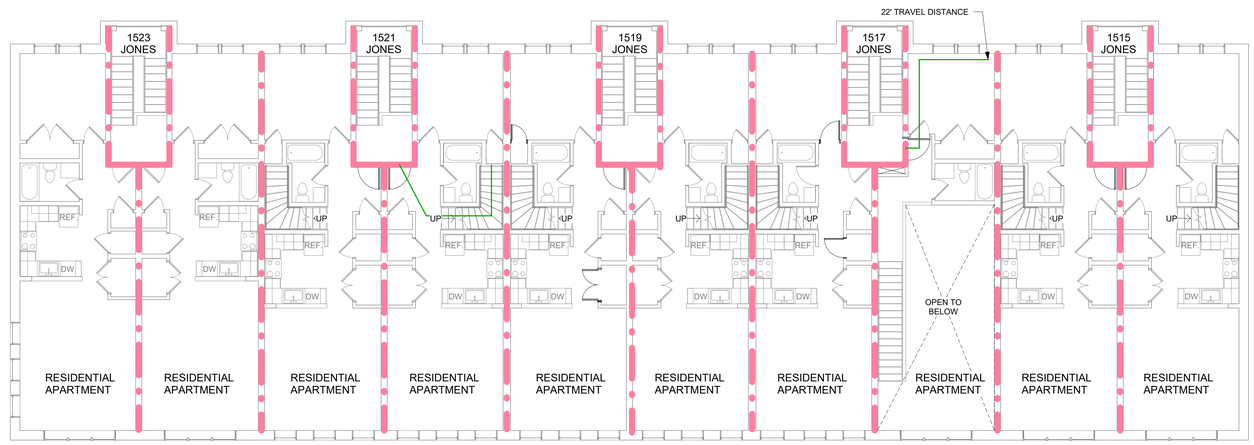
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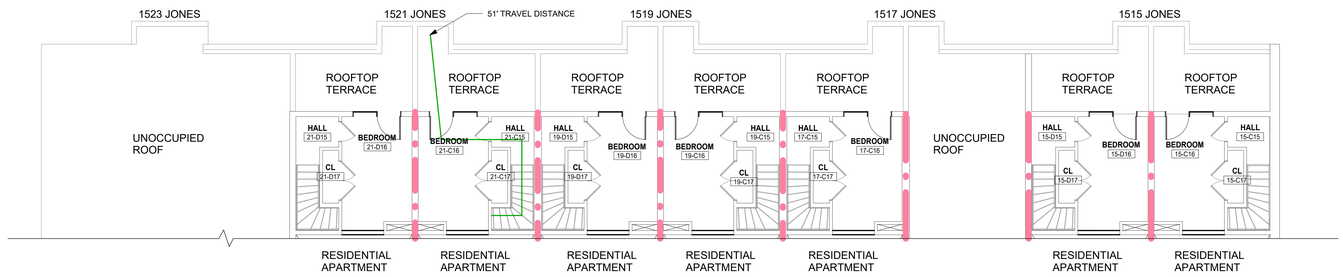
1 First Floor Life Safety Plan
1/8" = 1'-0"



2 Second Floor Life Safety Plan
1/8" = 1'-0"



3 Third Floor Life Safety Plan
1/8" = 1'-0"



4 Four Floor Life Safety Plan
1/8" = 1'-0"

LIFE SAFETY LEGEND

1-HOUR RATED

TRAVEL DISTANCE

1526 | 1502 | 1431

BUILDING KEY

Envisage ARCHITECTURE
3244 Fairfield Ave., Cincinnati OH 45207
www.envisage-arch.com

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CMHA

Cincinnati Metropolitan Housing Authority
1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

LIFE SAFETY PLAN

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

G101

Scale: As Indicated

8/29/2025 11:17:53 AM

Material & Equipment Schedule - Basis of Design

Material	Company	Product/Model #	Collection	Name	Color	Rep Contact	Comments
DOORS							
Interior Doors				Composite, painted			6 Panel - Match Ex'g
Wood Door Frame				Wood, painted			Match Ex'g
Door Hardware					Bright Brass	Blair Walsh M: 513.490.9672 Blair.Walsh@laforceinc.com	Refer to Hardware Schedule
Door Knob Wall Guard Protection	Inpro		Palladium		Gala 0380	www.inprocorp.com	
WINDOWS							
Window Sills/Trim							Match Existing
Window Hardware	Pickens Window Service Inc.					www.pickenswindowparts.com	
Window Blinds	Home Decorators Collection			Cordless Faux Wood Blinds	White	Home Depot	
FLOORING							
LVT	Tarkett		11220 Event+	Heritage Plank PEHP	Hiroki Oak 2129	Greg Weldon 513-909-9033	
LVT to New Tile Transition Strip	Schluter			Reno-U	Aluminum	Kayla Malone 513-206-7557	New tile installation
LVT to Ex'g Tile Transition Strip	Roppe	#172		Tile Reducer	676 Caribou	Scott Greiner 513-316-9800	Existing tile to new or ex'g lvt
Wall Base - Rubber	Roppe		700 Series	Wall Base Pinnacle Type TS	676 Caribou	Scott Greiner 513-316-9800	Kitchen Cabinets & Vanity
Stair Tread	Roppe	#60/#61	Rubber Tread with Riser		M676 Caribou	Scott Greiner 513-316-9800	w/ High Contrast Nosing
High Contrast Nosing	Roppe	193	Rubber Inserts		TT Brown	Scott Greiner 513-316-9800	
Porcelain Floor Tile	Louisville Tile	WCX900052E-12X24	Wilcox 55	Flax	Beige	Kayla Malone 513-206-7557	
Thinset	TEC			TEC Ultimate 6 Plus		Kayla Malone 513-206-7557	
Grout	TEC			TEC Power	909 Sterling	Kayla Malone 513-206-7557	
Wood Wall Base				Painted			Match Ex'g
PAINT							
Ceiling Paint	Sherwin Williams		Flat Finish		TBD		
Unit Wall Paint	Sherwin Williams		Promar 200 Interior Latex Eggshell		Repose Gray SW 7015		
Bathroom Wall Paint	Sherwin Williams		Promar 200 Interior Latex Semi-Gloss		Repose Gray SW 7015		
Stairwell Wall Paint	Sherwin Williams		Eggshell Finish		TBD		
Unit Entry Doors	Sherwin Williams		Semi-Gloss Finish		TBD		4 Accent Colors, Selection TBD
Interior Doors	Sherwin Williams		Semi-Gloss Finish		TBD		
Exterior Metal Doors	Sherwin Williams		Semi-Gloss Finish		TBD		4 Accent Colors, Selection TBD
Wood Trim	Sherwin Williams		Semi-Gloss Finish		TBD		
Exterior Siding	Sherwin Williams		Flat Finish		Henna Shade SW 6326		
PLUMBING							
Toilet Seat	Kohler			Quiet Close Toilet Seat			Match style to toilet
Toilet Tank Lid							Match Existing
Tub	Sterling	71171710-0		60in x 30in Soaking Bathtub with Left(Right) Drain in White	White		
Tub Surround	Corian						Whipped Cream, 96"H
Shower Pan	Kohler	K8642		Rely 60" x 30" Alcove Shower Base	White		
Shower Surround	Futrus	FEXPANZ_S				Brian Fortin Ohio Valley Supply 513-582-2528	Whipped Cream, 96"H
Vanity Cabinetry	Smart Cabinetry	VS2D27		Vanity 2 Drawer Base Cabinets			Size varies, refer to plans
Shower Head	American Standard	FloWise 1.5 gpm	Flowise	Shower	Chrome		Anti-Scald; Water Sense Required; Max. 1.5 GPM
ADA Shower Wand	American Standard		Colony				1.5 gpm max
Lavatory Faucet	American Standard		Colony Pro	Single Control Lavatory Faucet			1.2 gpm max, ADA
Kitchen Faucet	American Standard		Colony Pro	Single Control Pull Down Faucet	Stainless Steel		
Water Closet	American Standard		Colony				1.2 gpf (1.6 gpf max), ADA
BATH ACCESSORIES							
Bathroom Mirror	Bradley	No. 781		Channel Frame Mirror 18" x 36"			
Medicine Cabinet	Bradley	9664					Verify size in field
Towel Bar 24"	Franklin Brass	D2424PC	Futura	Futura 24in Wall Mount Towel Bar Bath Hardware Accessory in Polished Chrome	Polished Chrome		
Towel Bar 18"	Franklin Brass	D2418PC	Futura	Futura 24in Wall Mount Towel Bar Bath Hardware Accessory in Polished Chrome	Polished Chrome		
Toilet Paper Holder	Franklin Brass	D2408PC	Futura	Futura 24in Wall Mount Towel Bar Bath Hardware Accessory in Polished Chrome	Polished Chrome		
Robe Hook	Bradley	9B1-1100	Elvari	Elvari Coat/Robe Hook	Satin Stainless P15-601		
Shower Curtain Rod	Bradley	9531					
Grab Bars 18"	Bradley	812					
Grab Bars 36"	Bradley	812					
Grab Bars 42"	Bradley	812					
Vanity			Dover	Veneer Flat Panel, Slab Drawer	Oak, Stain TBD		Two Drawer Base Cabinet, refer to dwgs for size
ADA Vanity - Type A only			Dover	Veneer Flat Panel, Slab Drawer	Oak, Stain TBD		Hanging Sink Cabinet
Type B Vanity			Dover	Veneer Flat Panel, Slab Drawer	Oak, Stain TBD		Provide 9" toe kick, 34" Max Height
Vanity sink	Corian	Whipped Cream					
SHOWER							
Shower Pan							
ADA Zero Entry Shower	Schluter Systems		Kerdi-Shower	Prefabricated Shower Ramp			See Details
Linear Drain	Schluter Systems		Kerdi-Line				
CLOSET							
Shelving	Closet Maid			Shelf Kit with Closet Shelf Kit, Brackets and End Caps	White	Home Depot	
KITCHEN							
Kitchen Cabinetry	Smart Cabinetry		Dover	Veneer Flat Panel, Slab Drawer	Oak, Slate		New kitchens, Plywood Upgrade, Universal Access Cabinets, Type A & B units
ADA Kitchen Cabinetry	Smart Cabinetry		Dover	Veneer Flat Panel, Slab Drawer	Oak, Slate		
ADA Kitchen Cabinet Hardware	Hickory Hardware	HH075328-SS	Skylight	Modern Stainless Steel Bar Pull Handle for Kitchen, Bathroom, Furniture	Stainless Steel		For ADA and Semi-Ambulatory Units Only (Type A & Type B Units)
Kitchen Cabinet Shelves				1/2" Melamine Cabinet Shelf w/ PVC Edge Banding + Support Pins	White		Replace ex'g
Countertops - Solid Surface	Livingstone	L805		Solid Surface	Caldera		Base Bid
Countertops - Laminate	Wilsonart	5044-60	Standard Laminate	Beachwalk, Fine Velvet Finish	Beachwalk		See Deducts
Pantry Shelving	Closet Maid		ShelfTrack		White	Home Depot	(4) 12" Deep shelves
APPLIANCES							
Range	Amana	ACR4303MMS		4.8 cu.ft. 4 Burner Element Electric Range in white	Stainless Steel		
ADA Range	Whirlpool	W11508843A		Front Control Electric Range			Type A & B units
Dishwasher	GE	GDF460PGTSS		24in Buit-In Tall Tub Front Control White dishwasher w/ 60dba, Energy Star	Stainless Steel		Energy Star Rated
ADA Dishwasher	Whirlpool	W11562389A		Undercounter Dishwasher	Stainless Steel		Energy Star Rated, Type A & B Units
Range Hood	GE	JVX3300SJSS		Over the Range Convertible Hood	Stainless Steel		Recirculating, Hardwired, 50 CFM Min.
ADA Refrigerator	GE	GBE21DYKFS		Bottom-Freezer Refrigerator	Stainless Steel		Energy Star Rated, Type A & B Units
Refrigerator	GE	GBE17HYRFS		Bottom-Freezer Refrigerator	Stainless Steel		Energy Star Rated
Disposal	Moen	GXP50C		Prep Series 1/2 HP Continuous Feed Garbage Disposal w/ Power Cord and Universal Mount			
EXTERIOR & STAIRWELL							
Mailbox/Parcel Box	Salsbury	3504SSU	3500 Series	Vertical Mailbox - 4 Doors - Surface Mounted	Sandstone		
Awnings	Serge Ferrari	Proof 502	Soltis	Queen City Awning	Burgundy	Andrew Angelo 513-530-9660 andrew@queencityawning.com	Address number to be on awning front, Aluminum frame for new locations
Signage	Inpro		Savannah	Architectural Signage, Acrylic	Back: Black 0152; Face: Pebble Gray 0387; Text: Black 29920		Font: ADA Arial, Size: 6"H x 8"W

Architectural General Notes

A. ALL PARTITIONS ARE TYPE A1, UNLESS NOTED OTHERWISE.

B. ALL FURRING WALLS (1) SIDE GYPSUM BOARD ARE TYPE G1, UNLESS NOTED OTHERWISE.

C. ALL FURRING WALLS LOCATED AGAINST THE EXTERIOR BLOCK WALL ARE TYPE E3, MIN.

D. CONTRACTOR TO PROVIDE A FINAL CONSTRUCTION CLEAN (INSIDE CABINETS, TOPS OF CABINETS, TOP OF DUCT WORK, WINDOWS, ETC), BEFORE THE RELEASE OF THE WORK TO THE OWNER.

E. CLEAN ALL EXISTING TOILETS TO LIKE NEW CONDITION. PROVIDE A NEW WAX RING AT ALL EXISTING TOILETS.

F. GC TO INSPECT SUBFLOOR AFTER REMOVAL OF CARPET / FLOORING SYSTEMS. BRING EXISTING SUBFLOOR CONDITION THAT REQUIRES REPAIR AND/ OR RE-SEAL DUE TO DAMAGE TO THE ARCHITECTS AND OWNERS ATTENTION FOR APPROVAL AND IDENTIFY THE EXTENT OF WORK. PROVIDE PRICE PER SF TO PATCH, REPAIR AND/ OR SEAL SUBFLOOR FOR UNSEEN WORK CONDITIONS. COORDINATE WITH MATERIAL / FINISH SCHEDULE.

G. REMOVE EXISTING ROOFING. INSPECT ROOF SHEATHING FOR DETERIORATION. REPAIR AS REQUIRED. EXISTING ROOF FRAMING TO REMAIN. REPAIR AS REQUIRED. BRING EXISTING SHEATHING/ JOIST CONDITION THAT REQUIRES REPAIR DUE TO DAMAGE TO THE ARCHITECTS AND OWNERS ATTENTION FOR APPROVAL AND IDENTIFY THE EXTENT OF WORK. PROVIDE PRICE PER SF TO PATCH, REPAIR AND/ OR REPLACEMENT FOR UNSEEN WORK CONDITIONS. PREPARE SURFACE FOR NEW ROOFING. SEE A500 SHEETS.

H. REPLACE ALL EXISTING BUILDING AWNING FABRIC ON THE EAST FACE OF THE BUILDING. SEE SPECIFICATIONS. COORDINATE WITH ELEVATIONS AND DETAILS. SEE DRAWINGS FOR NEW WORK LOCATIONS.

I. REMOVE ALL WINDOW SCREENS, FIELD VERIFY SIZE AND REPLACE ALL LOCATIONS, EXCEPT: NOT REPLACE AT WINDOW SCREENS AT THE SECOND LEVEL OF THE DOUBLE STORY LIVING ROOMS.

J. REPLACE ALL VANITY CABINETS AND COUNTERS WITH INTEGRAL SINK. COORDINATE WITH ARCHITECTURAL AND PLUMBING DRAWING.

K. REPLACE ALL WINDOW TILT LATCHES AND LOCKS. ADD SAFETY WINDOW FALL PROTECTION STOP HARDWARE TO ALL WINDOWS AT FLOOR LEVEL.

L. PROVIDE 5" DOOR KNOB WALL GUARD PROTECTION AT ALL MISSING LOCATIONS. PROVIDE DOOR/HINGE BUMPS IN LOCATIONS WHERE WALL PROTECTOR PLATES ARE INFEASIBLE. COORDINATE WITH DOOR HARDWARE SCHEDULE.

M. REMOVE ALL EXISTING KITCHEN COUNTERS AND SINKS; REPLACE WITH A SOLID SURFACE COUNTERTOP AND STAINLESS STEEL SINK AND FAUCET. SEE MATERIAL AND EQUIPMENT SCHEDULE AND PLUMBING DRAWINGS.

N. WHERE EXISTING KITCHEN CABINETRY IS NOTED TO BE REMOVED, SALVAGE CABINETRY FOR REPLACEMENT AND REPLACEMENT PARTS FOR OTHER UNITS REQUIRING REPAIR.

O. REMOVE AND REPLACE ALL CABINET BUMPERS AT ALL EXISTING UPPER AND LOWER CABINETS.

P. REPLACE ALL SHELVES AND SHELF SUPPORTS IN ALL THE EXISTING UPPER AND LOWER CABINETS.

Q. AT ALL UNITS PROVIDE (OR REINSTALL) SHOE MOLD AT ALL LOCATIONS WHERE THE CARPET IS REMOVED AND NEW FLOORING IS INSTALLED AND WHERE SHOE MOLD IS MISSING.

R. PATCH, REPAIR AND PAINT WOOD BASE TRIM.

S. PATCH, REPAIR AND PAINT ALL WOOD HANDRAIL TO REMAIN.

T. PREP, PRIME AND PAINT ALL INTERIOR WALLS, CEILINGS, DOORS, AND TRIM. SEE THE MATERIAL/ FINISH SCHEDULE.

U. STEAM CLEAN AND RESEAL ALL FLOOR TILE AND GROUT, TO REMAIN.

V. STEAM CLEAN AND RESEAL ALL TUB SHOWER SURROUND TILE AND GROUT.

W. REPLACE TUB AND SHOWER CAULK WITH SILICONIZED CAULK. COLOR MATCH FINISHED SURFACE.

X. AT CABINETRY, INSTALL RUBBER BASE AT CABINET TOE KICK IN KITCHEN AND BATHROOMS. CUT TOP EDGE TO FIT AS REQUIRED.

Y. REMOVE ALL UNIT KITCHEN MID-LEVEL, CEILING ROUGH HEWN CEILING JOISTS. PATCH AND REPAIR THE WALLS AND PREP FOR PAINT.

Z. REPLACE ALL WINDOW BLINDS AT EACH WINDOW. SEE MATERIAL SCHEDULE FOR BASIS OF DESIGN.

AA. PROVIDE LOW-PROFILE, HEAVY-DUTY TRANSITIONS BETWEEN CERAMIC TILE AND VINYL FLOORING. SEE DETAILS AND MATERIAL SCHEDULE FOR BASIS OF DESIGN.

AB. PROVIDE NEW UNIT SIGNAGE AT EVERY UNIT AND STAIR ENTRY. SEE MATERIAL SCHEDULE FOR BASIS OF DESIGN, SPECIFICATIONS, SHEET A002 FOR TYPICAL ELEVATION AND THE COVER SHEET FOR SIGNAGE MESSAGE SCHEDULE.

AC. CONTRACTOR TO PROVIDE RESIDENTIAL MAILBOXES FOR EACH UNIT WITH THE UNIT NUMBER CLEARLY READABLE ON THE MAILBOX. SEE THE MATERIAL SCHEDULE FOR THE BASIS OF DESIGN AND SHEET A404 FOR LAYOUT.

AD. CLEAN OUT THE INSIDE OF, OR REPLACE NEW, EACH OF THE DRYER EXHAUST DUCT VENTS.

AE. REPLACE SHOWER CURTAIN RODS AT EACH BATH AND SHOWER. PROVIDE SHOWER CURTAIN RODS AT ALL NEW SHOWER/ BATH LOCATIONS.

AF. PROVIDE NEW BATHROOM ACCESSORIES IN ALL RESIDENTIAL UNITS, TOWEL BARS, TOILET PAPER HOLDERS, AND ROBE HOOKS. SEE A400 SHEETS AND THE MATERIAL SCHEDULE FOR ADDITIONAL INFORMATION.

EE. PROVIDE NEW REFRIGERATOR, RANGE, HOOD, DISHWASHER, AND DISPOSAL IN ALL UNITS. COORDINATE WITH BASIS OF DESIGN EQUIPMENT SCHEDULE AND A400 SHEETS.

FF. SECURELY FASTEN ALL LOOSE WINDOW SILLS THROUGHOUT.

GG. ALL UNITS: MODIFY CEILINGS FOR NEW 240 POWER INSTALLED TO SUPPORT ELECTRIC WATER HEATERS IN UNIT MECH ROOMS. AS REQUIRED, REMOVE DRYWALL CEILING ABOVE LAUNDRY ROOM, COAT CLOSET, AND HALL. REPAIR CEILINGS. COORDINATE WITH MEP DRAWINGS.

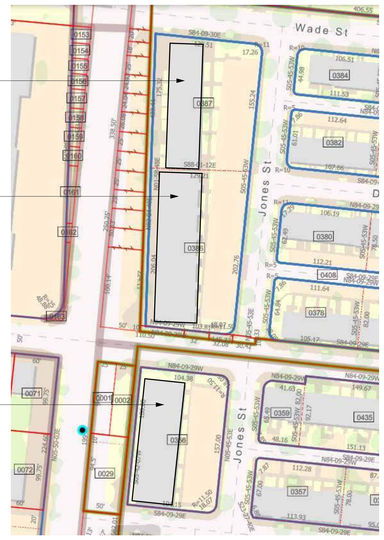
HH. CAULKING / SEALING OF THE UNIT
- A. REFER TO SUSTAINABILITY SPECIFICATIONS REQUIREMENTS
- B. DOORS SERVING AS A UNIT ENTRANCE FROM STAIRWELL/ EXTERIOR SHOULD BE MADE SUBSTANTIALLY AIR-TIGHT WITH DOOR SEAL AND WEATHERSTRIPPING OR EQUIVALENT GASKET
- C. CAULK WHERE NEEDED ON COUNTER TOPS, WINDOW FRAMES, DOOR FRAMES, KITCHEN CABINETS ETC.
- D. IN APARTMENTS CAULK THE BASE OF ALL WALLS THAT CONNECT TWO UNITS.
- E. CAULK AROUND BREAKER BOX.
- F. IPM (INTEGRATED PEST MANAGEMENT) PRACTICES MUST BE FOLLOWED:
  - a. SEAL ALL OPENINGS, CRACKS, AND VOIDS WHERE POSSIBLE INCLUDING BUT NOT LIMITED TO AROUND CONDUITS AND PIPES
  - b. CAULK ALL BASEBOARDS.
  - c. CAULK BETWEEN KITCHEN CABINET TRIM AND CABINETS IF YOUR I.D. BADGE CAN SLIDE BETWEEN THE TRIM AND THE CABINET.
  - d. SECURE ALL LOOSE MATERIAL TO PREVENT HARBORAGES (E.G., LOOSE TRIM BOARDS, LOOSE HINGES, UNCAULKED TRIM).
  - e. CLEAR SILICONE MUST BE USED INSIDE ALL CABINETS/DRAWERS AND WHERE COVE BASE/BASEBOARD MEETS FLOOR.
  - f. PAINTABLE CAULKING MUST BE USED WHERE CABINETS MEET WALL AND WHERE COVE BASE/BASEBOARD MEETS WALL.
  - g. ALL CAULKING COLOR SHOULD MATCH SURROUNDING SURFACE.
  - h. WHERE ANY VOIDS LARGER THAN ¼" CANNOT BE CAULKED, ADDITIONAL SUPPORT IS NEEDED TO FILL THE OPENING

JJ. SEE NOTES ON INDIVIDUAL SHEETS AND DISCIPLINES, SUCH AS DOOR SCHEDULES FOR ADDITIONAL GENERAL NOTES.

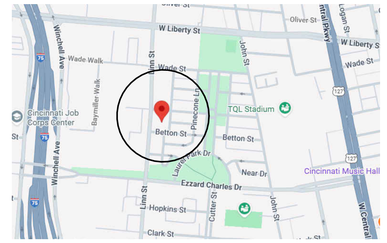
1526 LINN

1502 LINN

1431 LINN



PROPERTY MAP



VICINITY MAP

Project General Notes

LINN ST EXCHANGE PROJECT:

- RENOVATE 3 EXISTING BUILDINGS, CONTAINING 62 APARTMENTS, THAT WERE BUILT APPROX. 20 YEARS AGO.

- THREE BUILDINGS PERMITTED INDIVIDUALLY: 1526, 1502 AND 1431 LINN STREET.

- NOTE: THERE IS NO WORK AT THE LINN STREET SIDE 1ST FLOOR MERCANTILE/COMMERCIAL WORK AT ANY OF THE BUILDINGS.

- THREE PHASES - COMPLETE ONE BUILDING AT A TIME, WITH TWO WEEKS IN BETWEEN CONSTRUCTION COMPLETION OF ONE BUILDING AND THE START OF CONSTRUCTION ON THE FOLLOWING BUILDING.

- ENTERPRISE GREEN COMMUNITIES CERTIFICATION (EGC) CERTIFICATION. REFER TO PROJECT MANUAL FOR ADDITIONAL INSPECTIONS AND TESTING THAT WILL BE REQUIRED TO PASS THIS CERTIFICATION, INCLUDING FINAL BLOWER DOOR TEST.

- TWO UNITS ON THE FIRST FLOOR, 752 BETTON AND 755 WADE, TO BE RENOVATED TO TYPE A UNITS, 5 UNITS BE RENOVATED TO TYPE B UNITS, 2 ADDITIONAL UNITS FOR AUDIO AND VISUAL IMPAIRMENT.

- MEET HUD, OHFA, CMHA AND EGC STANDARDS/REQUIREMENTS.

- PAY PARTICULAR ATTENTION TO THE GENERAL NOTES TO HAPPEN ACROSS THE PROJECT.

IN ADDITION THERE ARE SEVERAL CONDITIONS THAT ARE CALLED OUT PER UNIT AS NOTE ON PLANS.

1. GC SHALL VERIFY ALL EXISTING CONDITIONS. ANY ERRORS, INCONSISTENCIES OR OMISSIONS SHALL BE REPORTED TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK. ANY CHANGES FROM THESE DOCUMENTS ARE THE RESPONSIBILITY OF THE GC.
2. WHENEVER POSSIBLE, CONDITIONS WHICH ARE SUBJECT TO MODIFICATION OR CHANGE ARE SHOWN AS EXISTING. GC SHALL INSPECT THE EXISTING CONDITIONS AND PROVIDE MODIFICATIONS TO MEET GOVERNING CODES AND PERFORMANCE SPECIFICATIONS, WHETHER OR NOT SPECIFICALLY INDICATED IN THE DRAWINGS. IF INSUFFICIENT INFORMATION EXISTS, CONTACT THE ARCHITECT/ENGINEER FOR CLARIFICATION,
3. IF IN THE GC'S OPINION, ANY WORK IS INDICATED ON THE DRAWINGS OR IS SPECIFIED IN SUCH A MANNER AS WILL MAKE IT IMPOSSIBLE TO PRODUCE FIRST CLASS WORK, OR IF THE WORK OF A PREVIOUS TRADE SHOULD MAKE FIRST CLASS WORK IMPOSSIBLE FOR ANOTHER TRADE, THE GC SHALL REFER THE PROBLEM TO THE ARCHITECT AND/ OR OWNER 'S REPRESENTATIVE FOR INTERPRETATION BEFORE PROCEEDING WITH THE WORK.
4. THE ARCHITECT/ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION SELECTED BY THE CONTRACTOR.
5. GC SHALL MAINTAIN THE INTEGRITY OF ALL EXISTING FIRE RATED ASSEMBLIES (WALL, CEILING AND/OR ROOF). ANY/ALL DAMAGED, DETERIORATED, COMPROMISED OR MISSING FIRE-PROOFING SHALL BE RESTORED TO FULL PROTECTIVE CAPACITY AS ORIGINALLY DESIGNED AND PERMITTED.
6. GC SHALL MAINTAIN THE INTEGRITY OF ALL EXISTING THERMAL INSULATION (WALLS AND/OR ROOF). ANY/ALL DAMAGED, DETERIORATED, COMPROMISED OR MISSING THERMAL INSULATION EXPOSED DURING CONSTRUCTION SHALL BE RESTORED TO FULL CAPACITY AS REQUIRED BY CURRENT CODE STANDARDS.
7. ALL MATERIALS AND / OR LABOR FOR THE PROJECT WHICH IS SHOWN ON THE DRAWINGS AND SPECIFICATIONS OR IS REASONABLY INFERABLE THEREIN AS BEING NECESSARY TO PRODUCE A FINISHED PROJECT, SHALL BE PROVIDED BY GC, WHETHER OR NOT THE WORK IS EXPRESSLY COVERED IN THE DOCUMENTS. THIS APPLIES TO ALL WORK, WITH THE EXCEPTION OF THOSE ITEMS INDICATED NIC ("NOT IN CONTRACT") OR BY OTHERS. THE DESIGN INTENT OF THE DRAWINGS SHALL ALWAYS BE THE GOAL.
8. THE GC SHALL BE RESPONSIBLE FOR ALL COORDINATION BETWEEN SUBCONTRACTORS, SUPPLIERS, VENDORS OR ANY OTHER PARTIES SUPPLYING GOODS OR SERVICES TO THE PROJECT. IN THE EVENT OF INCONSISTENCIES OR DISCREPANCIES BETWEEN THE DOCUMENTS, CODES, CRITERIA OR REQUIREMENTS, THE MOST STRINGENT SHALL APPLY. THE GC SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF SUCH DISCREPANCIES OR INCONSISTENCIES.
9. THE GC SHALL RECEIVE, UNLOAD, AND PROVIDE SAFE STORAGE OF ALL SUPPLIED AND / OR INSTALLED MATERIAL, TRASH REMOVAL OF ALL BOXES / CRATES CONTAINING THESE MATERIALS, INCLUDING FLOORING, FIXTURES, LIGHTING, HARDWARE, ACCESSORIES, EQUIPMENT, ETC. SHALL BE BY THE GC.
10. ALL DIMENSIONS ON THE DRAWINGS ARE TO BE CONFIRMED BY THE GC. ANY DISCREPANCIES ARE TO BE RESOLVED BY ARCHITECT PRIOR TO EXECUTION OF WORK.
11. THESE CONSTRUCTION DOCUMENTS ARE NOT TO BE SCALED. ALL DIMENSIONS ARE TO FINISH FACE OF WALL, UNLESS OTHERWISE NOTED.

Project Alternates - Deducts

DEDUCT D01
REMOVE MASONRY CLEANING. REMOVE WORK SHOWN ON A500 SHEETS AND IN SPECIFICATIONS.

DEDUCT D02
SITEWORK: REMOVE FENCE REPAIR. REMOVE ALL STONE WORK AND METAL WORK ASSOCIATED WITH PARKING LOT BOUNDARY FENCE AND MECHANICAL YARD FENCES / GATES. REMOVE WORK SHOWN ON G401 AND SITE / GROUND LEVEL FENCE REPAIR WORK SHOWN IN A500 SHEETS.

DEDUCT D03
SITEWORK: REMOVE PARKING LOT REPAIR AND STRIPPING.(EXCLUDING LIGHTING). REMOVE WORK SHOWN ON SHEET G401 & C100.

DEDUCT 04
REMOVE SECOND LEVEL BEDROOM ENCLOSURE WHERE LOFT IS ENCLOSED BY EXTENDING EXISTING HALF WALL TO CEILING. REMOVE KEYNOTES "D40" & "A61", AS WELL AS NEW WALL AT THIS LOCATION.

DEDUCT 05
REMOVE LINN STREET BUILDING LIGHTING. REMOVE WORK FROM A500 SHEET ELEVATIONS AND ELECTRICAL DRAWINGS.

DEDUCT D06
REMOVE NEW SOLID SURFACE COUNTERTOP AND REPLACE WITH PLASTIC LAMINATE COUNTERTOP. REFER TO MATERIAL SCHEDULE.

DEDUCT D07
REMOVE "PROVIDE VANITY CABINET, COUNTER WITH INTEGRAL SINK AND FAUCET" (NOTE W02) WITH REVISED NOTE TO SAY "PROVIDE COUNTER WITH INTEGRAL SINK AND FAUCET, UNO" THE EXISTING VANITY CABINET TO REMAIN. PROVIDE PRICE PER UNIT TO REPLACE THE VANITY CABINET. SEE MATERIAL SCHEDULE BASIS OF DESIGN FOR REFERENCE.

PROVIDE A UNIT PRICE FOR:

1. REPAIR SUB FLOOR
2. SUBFLOOR SEAL
3. ROOF SUBSTRATE REPAIR
4. REPLACE WET OR REMOVED INSULATION
5. REPAIR DAMAGED JOIST
6. REPLACE COUNTERTOPS
7. PRICE PER UNIT TO REPLACE THE VANITY CABINET (DEDUCT #D06)

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NOT FOR CONSTRUCTION

CMHA
Cincinnati Metropolitan Housing Authority
1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
Linn St.
Cincinnati, OH 45214

No.	Description	Date

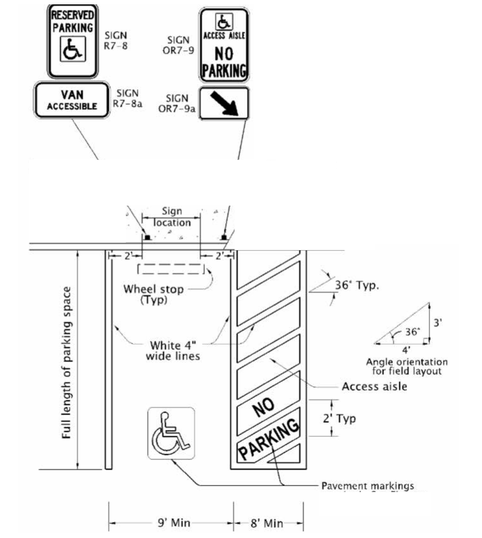
GENERAL NOTES & INFORMATION

Project number	2025-912
Date	07/18/25
Drawn by	NH
Checked by	KPN

G400

Scale: As Indicated

8/29/2025 11:06:58 AM



2 ADA Parking Detail
3/32" = 1'-0"

SITE GENERAL NOTES:

A. REPLACE CRACKED, BROKEN, AND MISSING BRICK AND SPLIT-FACED CMU PER THE MASONRY INSTITUTE OF AMERICA GUIDELINES, TYPICAL.

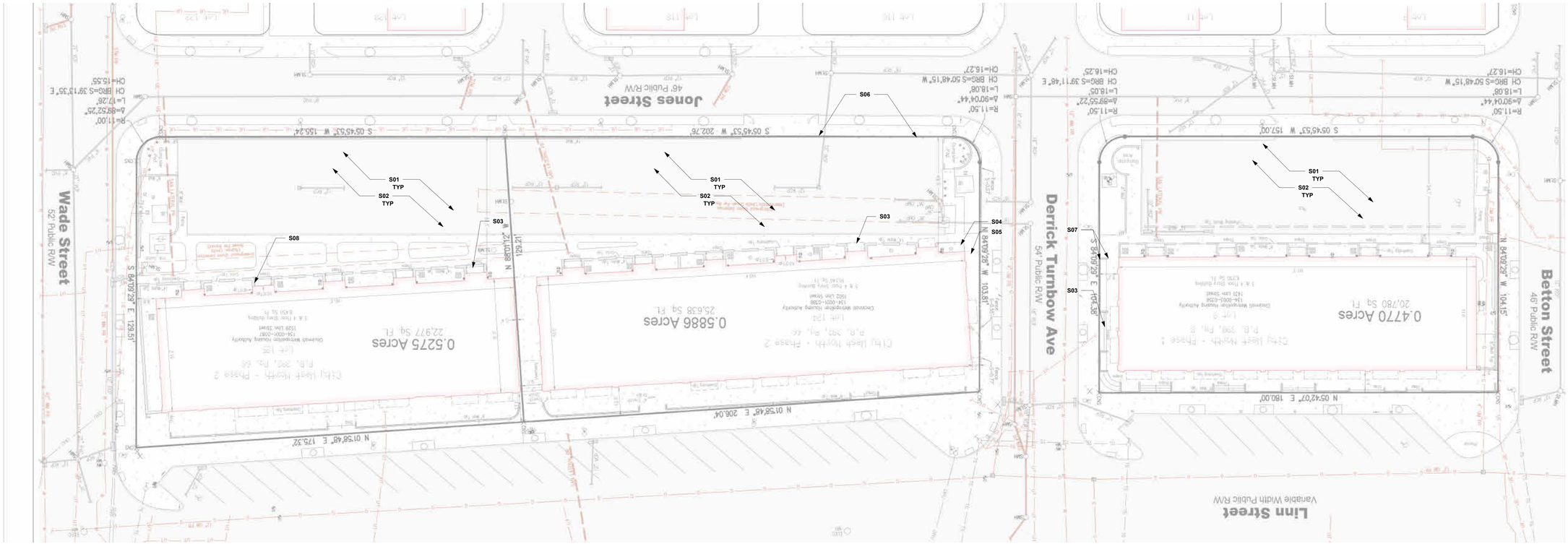
B. REPAIR OR REPLACE BROKEN MASONRY CAPS, TYPICAL.

C. REPLACE MISSING BRICKS IN WALL CAPS, TYPICAL.

D. ALL METALWORK THROUGHOUT THE PROPERTY, INCLUDING ALL HANDRAILS, GATES, SERVICE DOORS, POSTS, AND FENCING NEEDS TO BE PREPPED, CLEANED, PRIMED, AND PAINTED WITH TWO COATS OF EXTERIOR GRADE METAL FINISH PAINT.

SITE KEYNOTES:

S01 REPAIR EX'G PARKING LOT ASPHALT, FILL CRACKS, SEALCOAT AND RE-STRIPE. PROVIDE ADA PARKING SYMBOLS.
S02 PROVIDE COMPLIANT ADA RESERVED PARKING SIGN.
S03 REPAIR CONCRETE WALKWAY AND STEPS AS REQ'D.
S04 GRIND DOWN CONCRETE WALK TRANSITIONS WITH GREATER THAN 1/4" HEIGHT DIFFERENTIAL TO ELIMINATE TRIP HAZARD.
S05 RE-CAULK TRANSITION BETWEEN STEPS AND EXTERIOR WALL.
S06 REPLACE DAMAGED FENCE SECTIONS TO MATCH EX'G.
S07 REPLACE MISSING FINIALS.
S08 REPLACE MISSING HANDRAIL TO MATCH EX'G.



Site Plan

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ARCHITECTURE
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NOT FOR CONSTRUCTION

CMHA
Cincinnati Metropolitan Housing Authority
1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority

Linn St.
Cincinnati, OH 45214

No.	Description	Date

SITE PLAN

Project number	2025-912
Date	07/18/25
Drawn by	NH
Checked by	KPN

G401

Scale: As Indicated

8/29/2025 11:06:58 AM

Bearings:
Based on State Plane Coordinate System
Ohio South Zone NAD83 (2011).

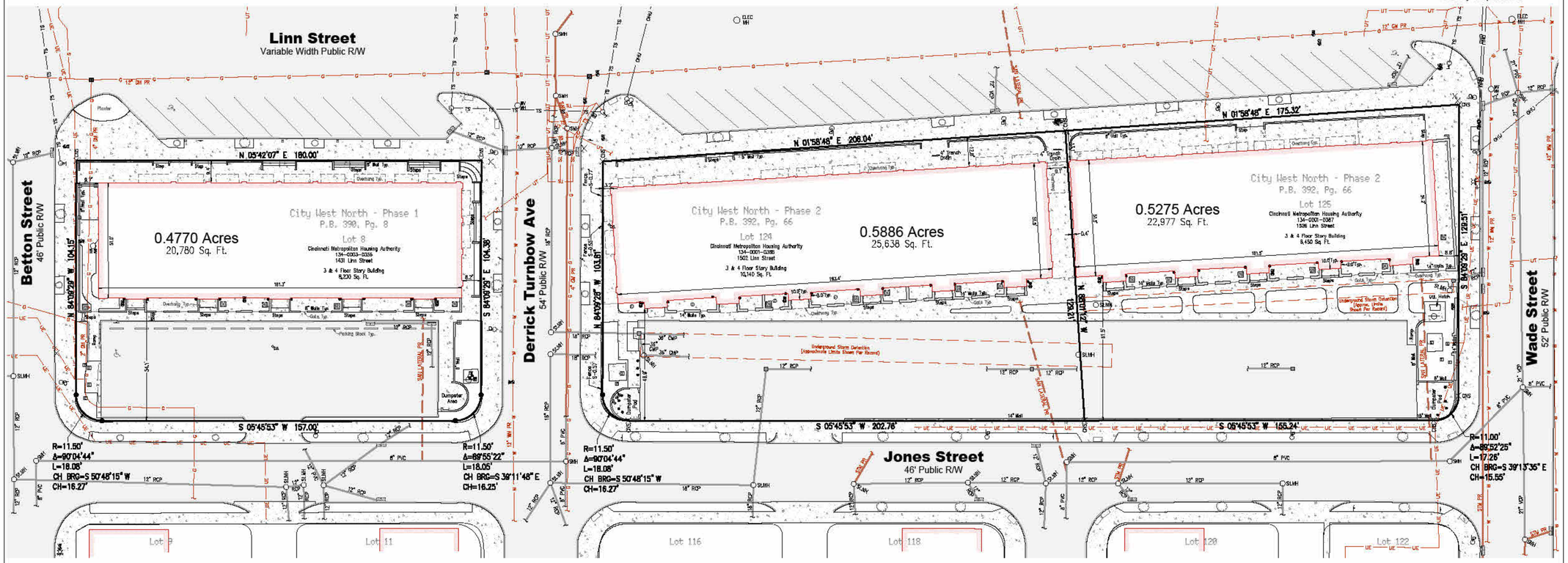
UNDERGROUND UTILITY NOTE:
A design ticket requesting utility records and field markings for this site was placed with the Ohio Utilities Protection Service (OUPS) on July 8, 2025. The location of markings which were present at the time of the field survey and provided in response to the OUPS request are denoted as such. Underground utilities noted as being PER RECORD (PR) are shown based on our interpretation of the records that were provided by the Utility Companies who responded to the OUPS request for records. Berding Surveying cannot verify the accuracy of the records provided. SEE LEGEND LOWER LEFT.

OHIO811.org Before You Dig

CAUTION
THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON RECORDED AND ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED OR RECORDS PROVIDED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.
OHIO UTILITIES PROTECTION SERVICES
CALL: 8-1-1 OR TOLL FREE: 1-800-362-2764



Vicinity Map N.T.S.



LEGEND

POWER POLE		CATCH BASIN	OHU	OVERHEAD UTILITY LINE
POLE ANCHOR		DOUBLE GRATE INLET	TS	OVERHEAD TRAFFIC SIGNAL
ELECTRIC BOX		STORM DRAIN	TS	UNDERGROUND TRAFFIC SIGNAL PER RECORD
TRANSFORMER		DOWNSPOUT	G	GAS PER RECORD
ELECTRIC MANHOLE	SMH	STORM MANHOLE	W	WATER PER RECORD
TELEPHONE BOX		TRAFFIC POLE	UT	UNDERGROUND TELEPHONE PER RECORD
CABLE BOX		POST	UE	UNDERGROUND ELECTRIC PER RECORD
FIRE DEPT. CONNECTION		LIGHT POLE	X	FENCE
FIRE HYDRANT		SIGN		RAILING
WATER MANHOLE		AIR CONDITIONER		OVERHANG
WATER VALVE		BOLLARD		BUILDING EXTENTS AT GROUND
WATER VALVE PIT		STORM SEWER		
POST INDICATOR VALVE		STORM SEWER PER RECORD		CONCRETE
GAS BOX		STORM DETENTION PER RECORD		
GAS METER		SANITARY SEWER		ASPHALT
GAS VALVE		SANITARY SEWER PER RECORD		
SANITARY MANHOLE		SANITARY LATERAL PER RECORD		WALL
CLEANOUT				

Survey References:
* Plat Book 390, Page 8
* Plat Book 392, Page 66

* Deeds of record as shown hereon.

Indicates set Cross Notch
Indicates existing Cross Notch
Indicates set 5/8" x 30" Iron Pin and Cap
Monument Legend

Table A Notes:
3. Per Federal Emergency Management Agency Flood Insurance Rate Map No. 39061C0332F, revised February 16, 2012, the subject property lies within:
Flood Zone X Unshaded- Areas determined to be outside of the 0.2% annual chance floodplain.
6(a)(b) Zoning information not provided.
9. Observed Parking Spaces:
0.4770 Acre Parcel: 16 regular unmarked and 1 disabled unmarked (spaces counted using parking blocks).
0.5886 Acre Parcel: There was no observable evidence of parking stripes/spaces on the subject property at the time of the field survey.
0.5275 Acre Parcel: There was no observable evidence of parking stripes/spaces on the subject property at the time of the field survey.
10. There were no party walls designated by the client.
11(a). No plans or reports were provided by the client.
11(b). The client did not request markings to be provided by a private utility locate company. Utility locations are shown per field observations as well as field markings and utility records provided to the surveyor in response to a 811 request at the time of the original survey. See note upper right on this plat.
No evidence of additional new utility installations were observed at the time of this survey.
16. There was no observed evidence of recent earth moving work, building construction, or building additions on the subject property at the time of the fieldwork.
17. WAITING ON RESPONSE FROM DOTE REGARDING PROPOSED CHANGES TO STREET R/W LINES.
18. There were no improvements within any offsite easements or servitudes benefitting the subject property disclosed in the record documents provided to surveyor, nor were any observed at the time of the fieldwork.

20 0 10 20 40 80
1 inch = 20 feet

To _____ and _____;

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 6(a), 6(b), 7(a), 7(b)(1), 8, 9, 10, 11(a), 11(b), 12, 13, 14, 16, 17, 18 and 19 of Table A thereof. The field work was completed on July 14, 2025.

DRAFT

Ian Schweppe, P.S. - 8410
ian@berdingsurveying.com

Date

Easements and matters of record addressed in preparing this survey were provided in _____ Title Insurance Company Title Commitment File No. _____, having a Commitment Date of _____, 2025 at _____ a.m.

Revisions

OCCUPATION
As Shown On Plat
Notes
ALTA/NSPS Land Title Survey
Survey Type
CMHA
Linn Street
Job Name
Section 24 Township 4 F.R. 1
City of Cincinnati
Hamilton County, Ohio
Site Location
AYR | TMS | 1" = 20'
Drawn By | Checked By | Drawing Scale
07/24/2025 | 25094
Issue Date | Project Number

Berding Surveying
GPS Surveying • 3D Laser Scanning
741 Main Street | Milford, OH 45150 | www.berdingsurveying.com
513.831.6761 fax | 513.831.5505 tel
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No.	Description	Date

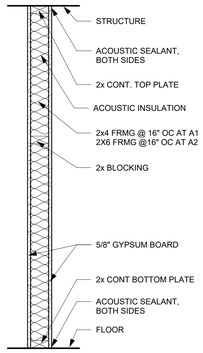
SITE SURVEY

Project number 2025-912
Date 07/18/25
Drawn by Author
Checked by Checker

C100

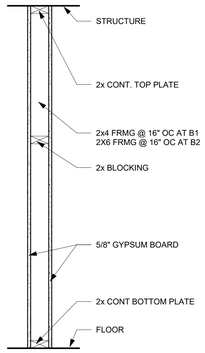
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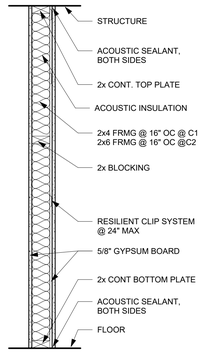
TYPE A1/ A2
(FULL HEIGHT)

WALL TYPE	WD STUD SIZE	WALL WIDTH
A1	2X4 (3.5")	4 3/4"
A2	2X6 (5.5")	6 3/4"



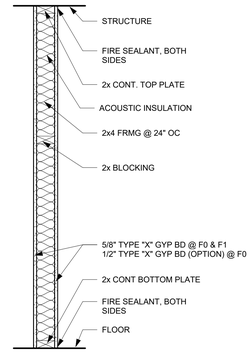
TYPE B1 TYPICAL
(FULL HEIGHT)

WALL TYPE	WD STUD SIZE	WALL WIDTH
B1	2X4 (3.5")	4 3/4"
B2	2X6 (5.5")	6 3/4"



TYPE C1/ C2 - STC 50 MIN/ 1HOUR
UL: U311/305 - 1HR
(FULL HEIGHT)

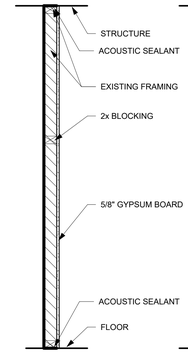
WALL TYPE	WD STUD SIZE	WALL WIDTH	RATED	UL #:	STC
C1	2X4 (3.5")	5 1/4"	1/2-HR	U311	50
C2	2X6 (5.5")	7 1/4"	1-HR	U305	50



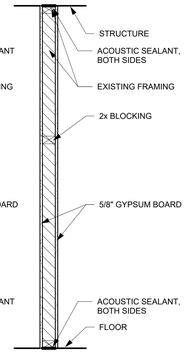
TYPE F0/F1; FIRE RATED
(FULL HEIGHT)

WALL TYPE	WD STUD SIZE	WALL WIDTH	RATED	UL #:	STC
F0	2X4 (3.5")	4 3/4"	1/2-HR	U317	N/A
F1	2X4 (3.5")	4 3/4"	1-HR	U305	46

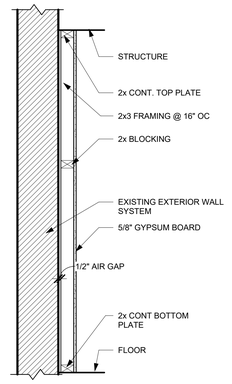
NOTE: FOR 1-HOUR RATED STC 50 PARTITON, PROVIDE TYPE C1 WITH FIRE SEALANT.



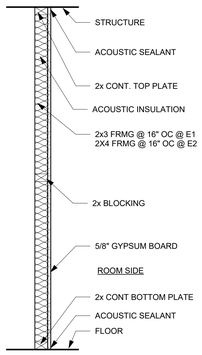
TYPE G1
(FULL HEIGHT)



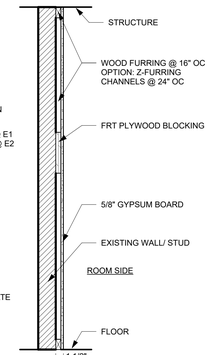
TYPE G2
(FULL HEIGHT)



TYPE G3
(FULL HEIGHT AT EXTR WALL)

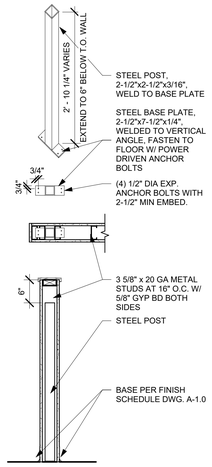


TYPE E1/ E2
(FULL HEIGHT FURRING)



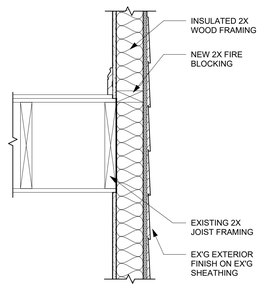
TYPE E3
(FULL HEIGHT FURRING)

WALL TYPE	WD STUD SIZE	WALL WIDTH
E1	2X3 (2.5")	3 1/8"
E2	2X4 (3.5")	4 1/4"

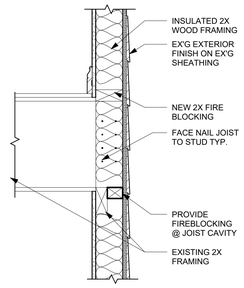


KNEE WALL - TYPE A4

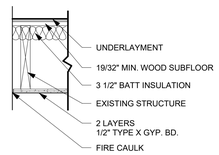
Partition Types



1 Detail - Typ Fireblocking @ Ex'g Framing
1 1/2" = 1'-0"

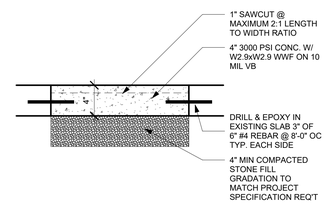


2 Detail - Typ Fireblocking @ Ex'g Joist Cavity
1 1/2" = 1'-0"



UL L570

3 DETAIL - 1-HOUR FLOOR/ CLG
3/4" = 1'-0"



4 Detail - Concrete Patch
1 1/2" = 1'-0"

PARTITION TYPE NOTES

A. PARTITION TYPES ARE INDICATED ON THE ARCHITECTURAL FLOOR PLAN. THE TYPICAL PARTITION TYPE IS WALL TYPE "A1" UNLESS NOTED OTHERWISE.
B. PROVIDE 5/8" TYPE X GYPSUM WALL BOARD, UNLESS NOTED OTHERWISE.
C. ALL GYPSUM BOARD TO BE TAPED AND SANDED TO LEVEL 4 FINISH.
D. AT ALL WALL INDICATED TO HAVE AN STC RATING, PROVIDE OFFSET ELECTRICAL BOXES, STAGGER GYP BRD JOINTS FROM ONE SIDE OF STUD TO THE OTHER, AND SEAL ALL WALL PENETRATIONS WITH ACOUSTICAL SEALANT OR PUTTY PADS.
E. AT ANY CONCRETE SLAB FLOOR, THE 2x CONTINUOUS BOTTOM PLATE TO BE PRESSURE TREATED.
F. PARTITION TYPES INDICATED ARE CONTINUOUS TO A CORNER OR AN INTERSECTING PARTITION UNLESS NOTED OTHERWISE. WHERE PARTITIONS OF DIFFERENT THICKNESS MEET MAINTAIN A FLUSH SURFACE ON THE SIDE WHERE FACES ARE STRAIGHT AND CONTINUOUS UNLESS NOTED OTHERWISE.
G. WOOD STUDS SCHEDULED ARE THE MINIMUM REQUIRED AND MAY BE INCREASED BY SPECIFICATIONS TO ACCOMMODATE LOADS, FINISHES, OR UNBRACED CEILING HEIGHT LIMITS.
H. CEILING SYSTEM(S) SHALL NOT BE USED AS A PARTITION BRACING ELEMENT.
I. WOOD AND PLYWOOD BLOCKING TO BE FIRE RETARDANT TREATED (FRT).
J. EDGES OF GYPSUM WALL BOARD LEFT EXPOSED TO VIEW OR ABUTTING DISSIMILAR MATERIAL SHALL BE FINISHED WITH METAL "L" BEAD TRIM AND COMPOUND UNLESS NOTED OTHERWISE.
K. PARTITION SCHEDULE IS BASED ON USE OF GYPSUM WALL BOARD BUT FACING BOARD MAY VARY. IN LIEU OF GWB:
   A. USE CEMENTITIOUS BACKER BOARD WHERE CERAMIC TILE IS SCHEDULED - WHERE CERAMIC TILE IS NOT FULL HEIGHT, INSTALL CEMENTITIOUS BACKER BOARD TO TOP OF TILE WITH MOISTURE RESISTANT PAPERLESS GYPSUM BOARD ABOVE
   B. AT SHOWER AND TUBS, PROVIDE PAPERLESS GYPSUM BOARD, AT THE SIDE OF ANY WALL ENCLOSING A SHOWER OR TUB UP TO 7'-0" MIN
   C. USE GYPSUM LATH BOARD (BLUE BOARD) WHERE VENEER PLASTER IS SCHEDULED
   D. USE PAPERLESS GYPSUM BOARD AT ALL LOCATIONS WITHIN 4'-0" OF A PLUMBING FIXTURE INCLUDING ADJACENT SIDE WALLS, FOR TUB AND SHOWER SEE NOTE ABOVE
L. ALL FIRE RATED WALL AND FLOOR PENETRATION MUST COMPLY WITH ASTM-E814.
M. ANCHORING/ BLOCKING:
   a. PROVIDE BLOCKING FOR ANCHORING FOR WALL MOUNTED ITEMS: SHELVES, WALL CABINETS, GRAB BARS, SYSTEMS FURNITURE AND EQUIPMENT, ETC.
   b. ANCHORING TO THE FINISH ONLY IS NOT PERMITTED. ALL ANCHORS SHALL EXTEND INTO THE BLOCKING OR INTO THE STUD.
   c. REVIEW AND MEET THE MANUFACTURER'S REQUIREMENTS FOR BLOCKING.
   d. MANUFACTURER BLOCKING SYSTEMS MAY BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL.
N. ALL DOOR OPENINGS SHALL BE 3" FROM A PERPENDICULAR PARTITION TO OUTSIDE FACE OF FRAME, UNLESS NOTED OR DETAILED OTHERWISE.
O. ALL PARTITIONS, INCL. STUDS, BOARD, SOUND ATTENUATION BLANKETS, ETC. TO BE FULL HEIGHT FROM FLOOR SLAB TO UNDERSIDE OF DECK ABOVE UNLESS OTHERWISE NOTED.
P. CONTRACTOR SHALL SEAL AROUND ALL MECHANICAL, ELECTRICAL, AND PLUMBING ELEMENTS WHERE THEY PENETRATE FLOORS, WALLS, AND HORIZONTAL OR VERTICAL ASSEMBLIES, INCLUDING PENETRATIONS OCCURRING ABOVE CEILINGS OR IN OTHERWISE CONCEALED SPACES.
Q. HOLD GYPSUM BOARD AND PLYWOOD 1/2" ABOVE CONCRETE SLAB.

ARCHITECTURE ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
BTM	BOTTOM
B/O	BOTTOM OF
BRG	BEARING
B/W	BETWEEN
CLG	CEILING
CLR	CLEAR
CONC	CONCRETE
CONT	CONTINUOUS
COORD	COORDINATE
CPT	CARPET
DIM	DIMENSION
DWG	DRAWING
DWGS	DRAWINGS
EG	FOR EXAMPLE
ELEC	ELECTRIC
EQ	EQUAL
EQUIP	EQUIPMENT
EX'G	EXISTING
EXT	EXTERIOR
FD	FLOOR DRAIN
FDN	FOUNDATION
FIN	FINISH
FLR	FLOOR
FO	FINISHED OPENING
FRT	FIRE RETARDANT TREATED
FTG	FOOTING
GC	GENERAL CONTRACTOR
GL	GLASS/GLAZING
GWB	GYPSUM WALLBOARD
GYP BD	GYPSUM WALLBOARD
HC	HOLLOW CORE
HM	HOLLOW METAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING/VENT/AIR CONDITIONING
INT	INTERIOR
LVT	LUXURY VINYL TILE
MAX	MAXIMUM
MEP	MECHANICAL ELECTRICAL PLUMBING
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NO.	NUMBER
OC	ON CENTER
OPNG	OPENING
OFI	OWNER FURNISHED ITEMS
PT	PRESSURE TREATED
PTD	PAINTED
RECO	RECOMMENDATIONS
REQ'D	REQUIRED
RM	ROOM
RO	ROUGH OPENING
SF	SQUARE FEET
SIM	SIMILAR
TME	TO MATCH EXISTING
T/O	TOP OF
TOW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VB	VAPOR BARRIER
VERT	VERTICAL
W/	WITH
W/O	WITHOUT
WD	WOOD
VIF	VERIFY IN FIELD

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Cincinnati, OH 45214

No.	Description	Date

PARTITION TYPES & INTERIOR DTLS

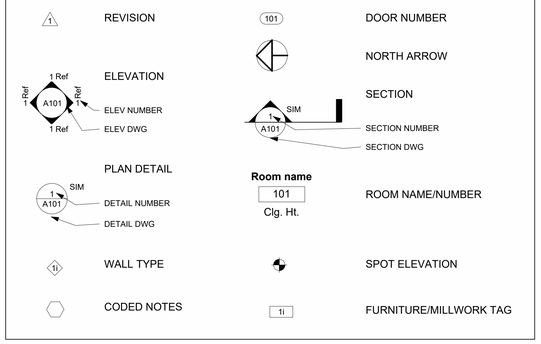
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Date 07/18/25
Drawn by JB
Checked by KPN

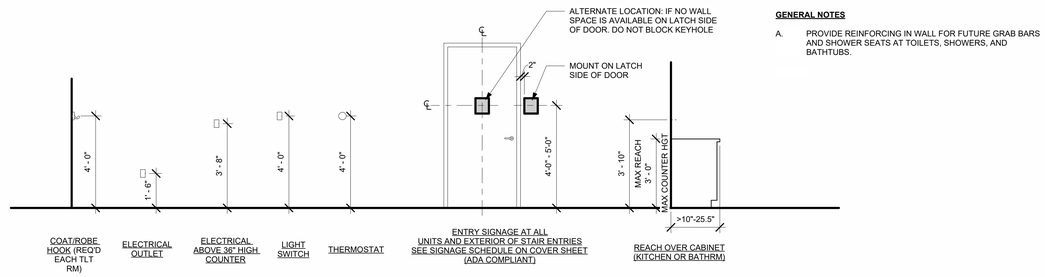
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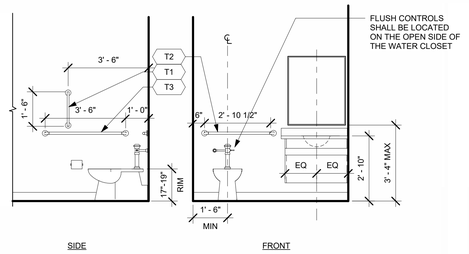
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Architecture Drawing Symbols

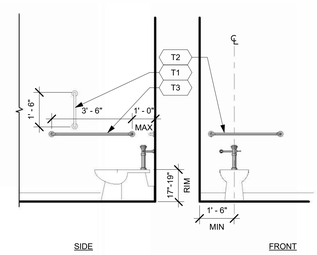




*SEE ENLARGED PLANS FOR TOILET ACCESSORIES



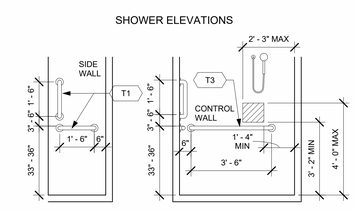
TYPE A TOILET ELEVATIONS



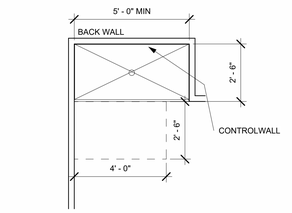
Type B TOILET ROOM

NOTE: TYPICAL MOUNTING HEIGHTS UNLESS NOTED OTHERWISE IN PLAN, ELEVATION OR SHEET NOTE.

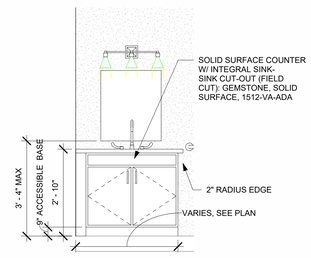
TYPICAL MOUNTING HEIGHTS



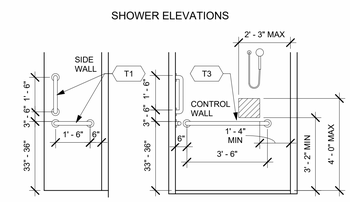
1 Type B Dwelling Unit - Tub and Shower Elevations
3/8" = 1'-0"



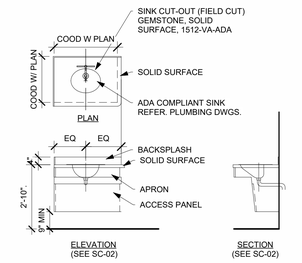
2 Type B Dwelling Unit - Tub and Shower Requirements
3/8" = 1'-0"



3 Type B Vanity
1/2" = 1'-0"



4 Type A Dwelling Unit - Shower Elevations
3/8" = 1'-0"



5 Type A Vanity/Sink
3/8" = 1'-0"

Toilet & Closet Accessories

Mark	Item	Remarks
T1	18" GRAB BAR	
T2	36" GRAB BAR	
T3	42" GRAB BAR	
T4	MIRROR	EXISTING MIRRIORS TO REMAIN, PROVIDE NEW MIRRORS AS NOTED
T5	TOWEL BAR 18"	
T6	TOWEL BAR 24"	
T7	ROBE HOOK	
T8	TOILET PAPER HOLDER	
T9	MEDICINE CABINET	
T10	MIRROR	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EX'G TO REMAIN OR PROVIDED IN NEW WORK
T14	MEDICINE CABINET	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EX'G TO REMAIN OR PROVIDED IN NEW WORK
T15	SHOWER CURTAIN ROD	
T16	WIRE SHELVING	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EX'G TO REMAIN OR PROVIDED IN NEW WORK; AT TYPE A & B UNITS, PROVIDE AT 46" AFF, ALL OTHER UNITS MATCH EXISTING MOUNTING.

GENERAL NOTES

A. PROVIDE REINFORCING IN WALL FOR FUTURE GRAB BARS AND SHOWER SEATS AT TOILETS, SHOWERS, AND BATHTUBS.

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CMHA

Cincinnati Metropolitan Housing Authority
1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
Linn St.
Cincinnati, OH 45214

No.	Description	Date

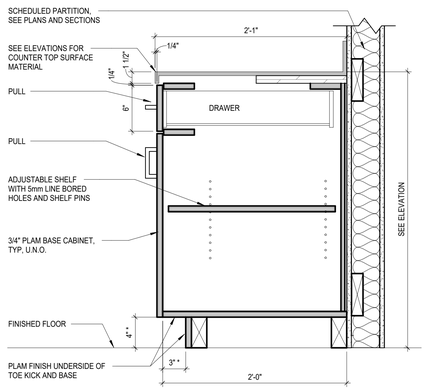
TYPICAL ELEVATIONS & LAYOUTS

Project number	2025-912
Date	07/18/25
Drawn by	NH
Checked by	KPN

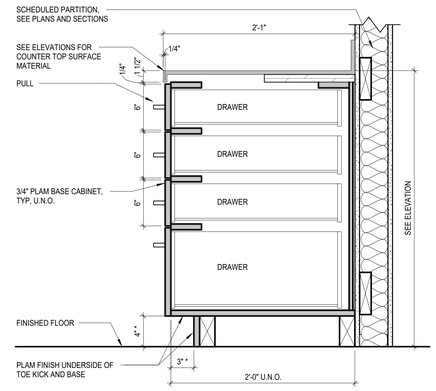
A002

Scale: As Indicated

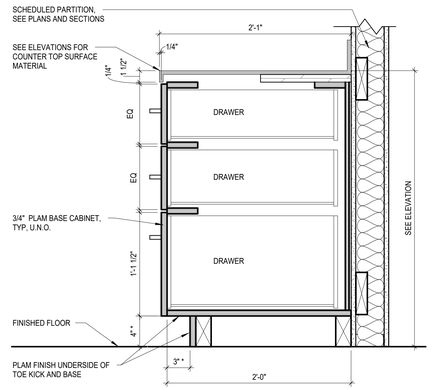
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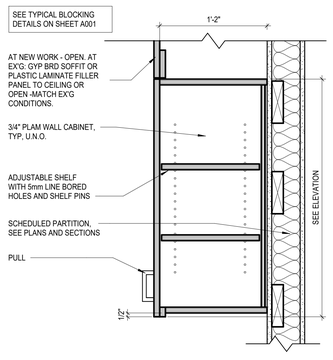
1 BC-01
1 1/2" = 1'-0"



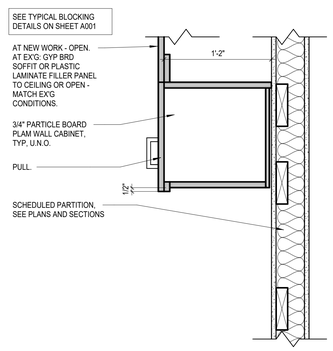
2 BC-04
1 1/2" = 1'-0"



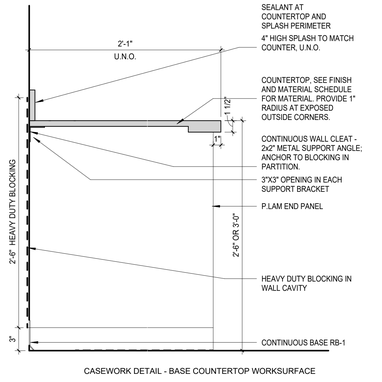
3 BC-06
1 1/2" = 1'-0"



4 WC-01
1 1/2" = 1'-0"

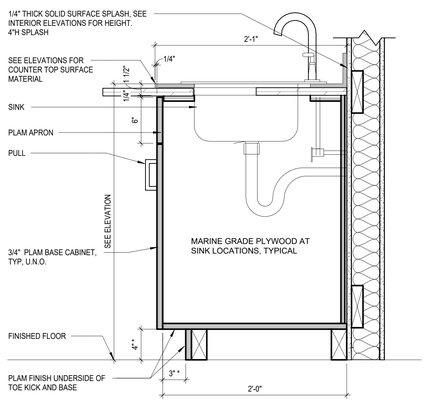


5 WC-02 (ABOVE FRIDGE & RANGE)
1 1/2" = 1'-0"

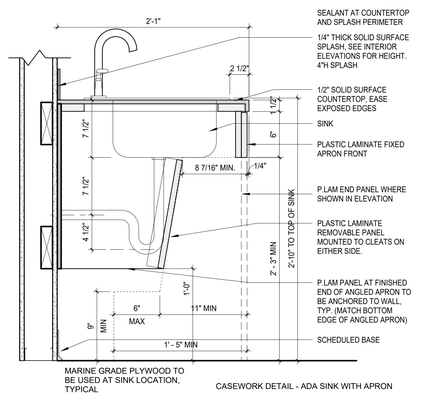


CASEWORK DETAIL - BASE COUNTERTOP WORKSURFACE

6 CT-01
1 1/2" = 1'-0"

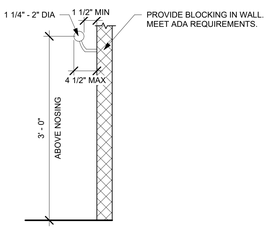


7 SC-01
1 1/2" = 1'-0"



CASEWORK DETAIL - ADA SINK WITH APRON

8 SC-02
1 1/2" = 1'-0"



ROUND HANDRAIL

9 Detail - Typ Handrail
1" = 1'-0"

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Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
Linn St.
Cincinnati, OH 45214

No.	Description	Date

CASEWORK & WOOD WORK DETAILS

Project number	2025-912
Date	07/18/25
Drawn by	NH
Checked by	KPN

A003

Scale: As Indicated

8/29/2025 11:07:09 AM

DEMOLITION FLOOR PLAN GENERAL NOTES

A. See Project and General Architectural Notes on A001 for additional scope and information.

B. Refer to Life Safety Plans and the Code Summary for life safety information and rated wall locations.

C. Do not remove or demolish anything without verifying and coordinating with all general trades as to how they relate to the overall project.

D. See the A500 sheet for additional Exterior envelop demolition work, as well as the MEP drawings.

E. Remove awning fabric on east face of the building.

F. Remove all existing residential mailboxes. See new work for replacements.

CMHA FLOOR CODED PLAN NOTES (D)	
NO.	**NOTE**
D08	Remove cabinetry. Salvage for future use.
D39	Remove ceiling this room. Remove all wet insulation or as required to repair joists and remediate mold.

DEMOLITION LEGEND

EXISTING DOOR TO REMAIN

EXISTING ITEM TO REMAIN

EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED OR SALVAGED.

EXISTING WALL

EXISTING WALL TO BE REMOVED FROM FLOOR TO STRUCTURE ABOVE

EXISTING ITEM TO BE REMOVED OR SALVAGED

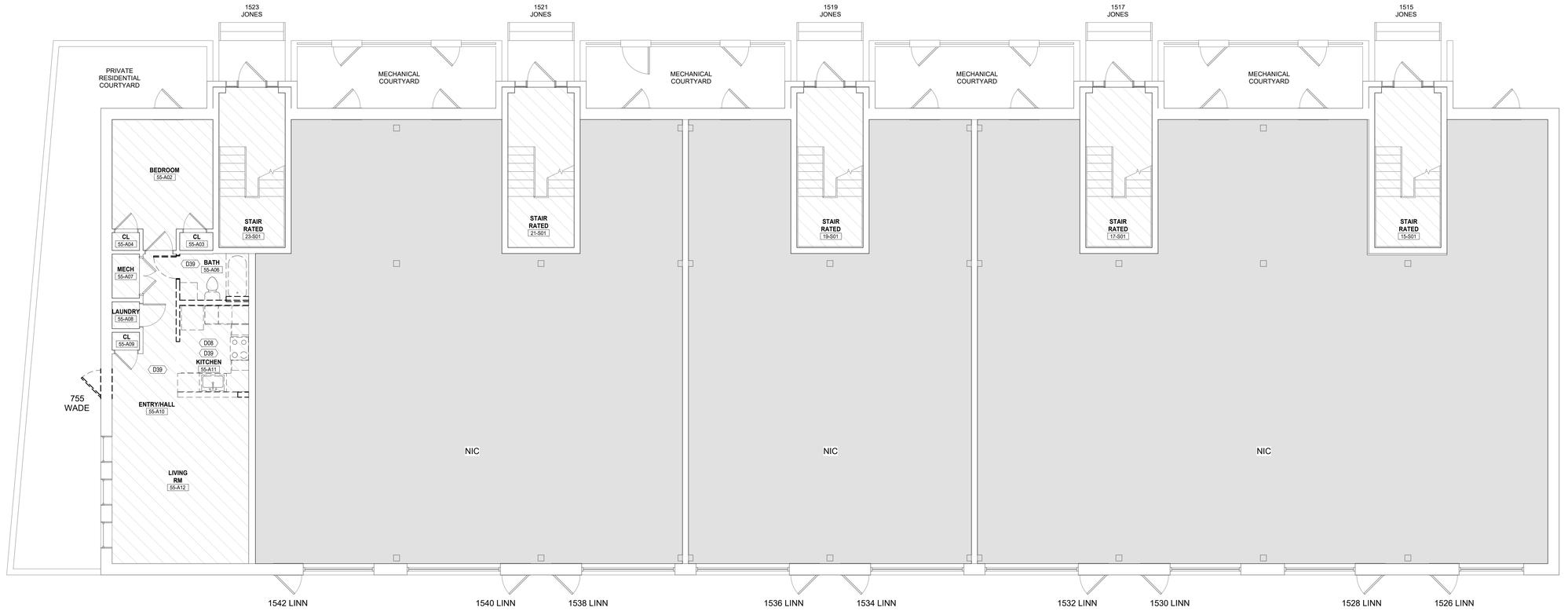
HATCHED AREA, TYPICAL: REMOVE CARPET & STAIR VCT FLOOR SYSTEM THROUGHOUT AND PREP FOR NEW FLOORING. REMOVE FLOORING DOWN TO SUBFLOOR, INCLUDING ADHESIVES, FASTENERS, ETC. REMOVE WOOD TOE KICK AND SALVAGE FOR RE-INSTALL WITH NEW FLOORING. REMOVE ALL INTERIOR AND EXTERIOR LIGHT FIXTURES & REPLACE WITH LED FIXTURES. COORDINATE WITH NEW WORK ELECTRICAL DRAWINGS AND CEILING PLANS FOR COORDINATION AND TO IDENTIFY LIGHTS TO BE CAPPED VS. REINSTALLED. REMOVE BATHROOM LIGHT/ FAN COMBO & REPLACE WITH LED BASED FIXTURE. REMOVE ALL BLINDS. REMOVE ALL BATHROOM ACCESSORIES. REMOVED ALL LOW WALL BASED DOOR BUMPERS (NOT WALL PLATES). REMOVE ALL EXISTING KITCHEN APPLIANCES, UNLESS NOTED OTHERWISE. COORDINATE WITH NEW WORK PLANS.

HATCHED AREA: DEMOLISH EXTENSIVELY IN THIS AREA. REMOVE ALL FLOORING, WALLS, ACCESSORIES, BLINDS, APPLIANCES, CEILING FINISHES, REMOVE ALL CABINETRY, ACCESSORIES, APPLIANCES, GYP BOARD, DOORS AND HARDWARE, DOWN TO THE EXPOSED STUDS. COORDINATE MEP TO BE REMOVED WITH MECHANICAL DRAWINGS. REMOVE ALL WET AND DAMAGED INSULATION. NO NEW WORK OR FINAL REMEDIATION CAN COMMENCE UNTIL THE ENVELOP REPAIRS ARE COMPLETED. RE-MEDIATE OR REMOVE AND REPLACE THE REMAINING STRUCTURE WITH MOLD REMAINING ON IT. CLEAN THE INSIDE OF THE DUCTWORK AND THE UNIT BEFORE NEW WORK BEGINS. REMEDIATE MOLD.

HATCHED AREA: SEE SHEET A5OO SHEETS FOR THE EXTENT OF DEMOLITION AND NEW WORK AT THE EXTERIOR ROOF TERRACES AND ROOF. COORDINATE MEP TO BE REMOVED WITH MECHANICAL DRAWINGS.

HATCHED AREA: REMOVE CEILING THIS ROOM. REMOVE WET AND DAMAGED INSULATION OR AS REQUIRED FOR NEW WORK. COORDINATE WITH FLOOR/CEILING REPAIR WORK. SEE A500 SHEETS.

HATCH AREA: NOT IN CONTRACT - NO WORK IN THIS SPACE



1 First Floor Demolition Plan
3/16" = 1'-0"

1526 | 1502 | 1431

BUILDING KEY

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Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

FIRST FLOOR DEMO PLAN

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A101

Scale: As Indicated

8/29/2025 11:17:53 AM

DEMOLITION FLOOR PLAN GENERAL NOTES

A. See Project and General Architectural Notes on A001 for additional scope and information.

B. Refer to Life Safety Plans and the Code Summary for life safety information and rated wall locations.

C. Do not remove or demolish anything without verifying and coordinating with all general trades as to how they relate to the overall project.

D. See the A500 sheet for additional Exterior envelop demolition work, as well as the MEP drawings.

E. Remove awning fabric on east face of the building.

F. Remove all existing residential mailboxes. See new work for replacements.

CMHA FLOOR CODED PLAN NOTES (D)

NO.	NOTE
D08	Remove cabinetry. Salvage for future use.
D16	Remove tile flooring system, prep for new floor.
D39	Remove ceiling this room. Remove all wet insulation or as required to repair joists and remediate mold.

DEMOLITION LEGEND

EXISTING DOOR TO REMAIN

EXISTING ITEM TO REMAIN

EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED OR SALVAGED.

EXISTING WALL

EXISTING WALL TO BE REMOVED FROM FLOOR TO STRUCTURE ABOVE

EXISTING ITEM TO BE REMOVED OR SALVAGED

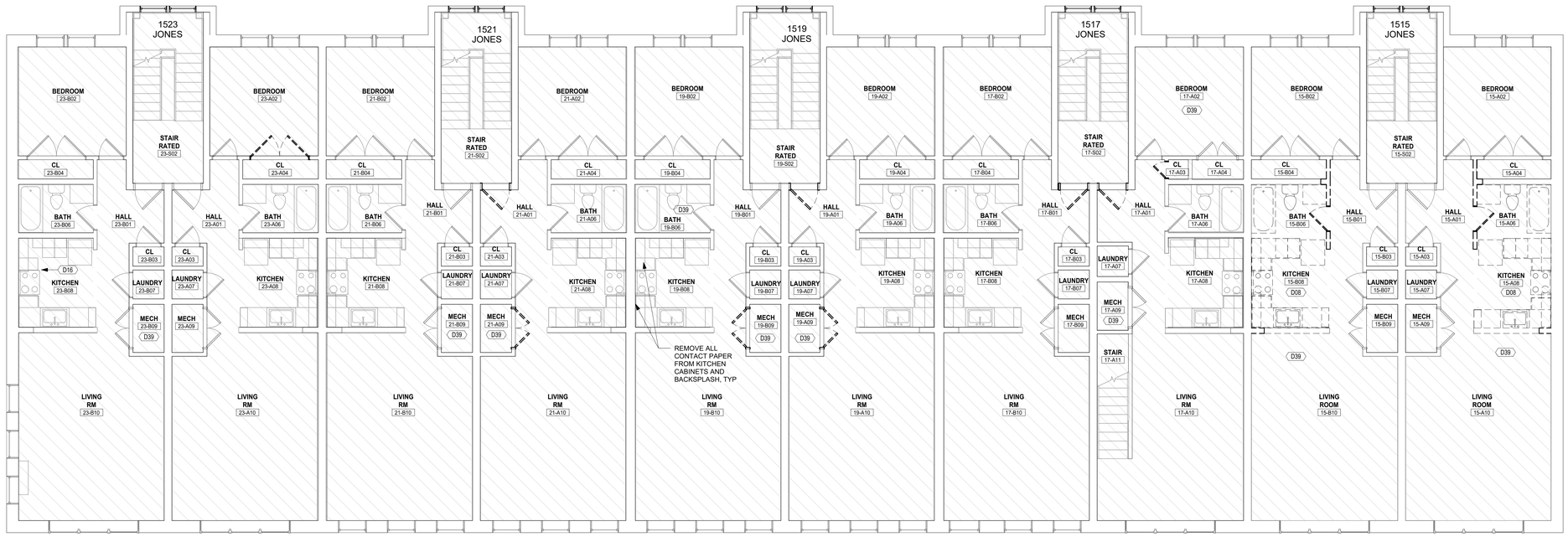
HATCHED AREA, TYPICAL: REMOVE CARPET & STAIR VCT FLOOR SYSTEM THROUGHOUT AND PREP FOR NEW FLOORING. REMOVE FLOORING DOWN TO SUBFLOOR, INCLUDING ADHESIVES, FASTENERS, ETC. REMOVE WOOD TOE KICK AND SALVAGE FOR RE-INSTALL WITH NEW FLOORING. REMOVE ALL INTERIOR AND EXTERIOR LIGHT FIXTURES & REPLACE WITH LED FIXTURES. COORDINATE WITH NEW WORK ELECTRICAL DRAWINGS AND CEILING PLANS FOR COORDINATION AND TO IDENTIFY LIGHTS TO BE CAPPED VS. REINSTALLED. REMOVE BATHROOM LIGHT/ FAN COMBO & REPLACE WITH LED BASED FIXTURE. REMOVE ALL BLINDS. REMOVE ALL BATHROOM ACCESSORIES. REMOVED ALL LOW WALL BASED DOOR BUMPERS (NOT WALL PLATES). REMOVE ALL EXISTING KITCHEN APPLIANCES, UNLESS NOTED OTHERWISE. COORDINATE WITH NEW WORK PLANS.

HATCHED AREA: DEMOLISH EXTENSIVELY IN THIS AREA. REMOVE ALL FLOORING, WALLS, ACCESSORIES, BLINDS, APPLIANCES, CEILING FINISHES, REMOVE ALL CABINETRY, ACCESSORIES, APPLIANCES, GYP BOARD, DOORS AND HARDWARE, DOWN TO THE EXPOSED STUDS. COORDINATE MEP TO BE REMOVED WITH MECHANICAL DRAWINGS. REMOVE ALL WET AND DAMAGED INSULATION. NO NEW WORK OR FINAL REMEDIATION CAN COMMENCE UNTIL THE ENVELOP REPAIRS ARE COMPLETED. RE-MEDIATE OR REMOVE AND REPLACE THE REMAINING STRUCTURE WITH MOLD REMAINING ON IT. CLEAN THE INSIDE OF THE DUCTWORK AND THE UNIT BEFORE NEW WORK BEGINS. REMEDIATE MOLD.

HATCHED AREA: SEE SHEET A5OO SHEETS FOR THE EXTENT OF DEMOLITION AND NEW WORK AT THE EXTERIOR ROOF TERRACES AND ROOF. COORDINATE MEP TO BE REMOVED WITH MECHANICAL DRAWINGS.

HATCHED AREA: REMOVE CEILING THIS ROOM. REMOVE WET AND DAMAGED INSULATION OR AS REQUIRED FOR NEW WORK. COORDINATE WITH FLOOR/CEILING REPAIR WORK. SEE A500 SHEETS.

HATCH AREA: NOT IN CONTRACT - NO WORK IN THIS SPACE



1 Second Floor Demolition Plan
3/16" = 1'-0"

1526 | 1502 | 1431

BUILDING KEY

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Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

SECOND FLOOR DEMO PLAN

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A102

Scale: As Indicated

8/29/2025 11:17:54 AM

DEMOLITION FLOOR PLAN GENERAL NOTES

A. See Project and General Architectural Notes on A001 for additional scope and information.

B. Refer to Life Safety Plans and the Code Summary for life safety information and rated wall locations.

C. Do not remove or demolish anything without verifying and coordinating with all general trades as to how they relate to the overall project.

D. See the A500 sheet for additional Exterior envelop demolition work, as well as the MEP drawings.

E. Remove awning fabric on east face of the building.

F. Remove all existing residential mailboxes. See new work for replacements.

CMHA FLOOR CODED PLAN NOTES (D)	
NO.	**NOTE**
D05	Remove ceiling.
D16	Remove tile flooring system, prep for new floor.
D35	Remove chandelier, cap wires and install paintable cover plate. See electrical drawings.
D39	Remove ceiling this room. Remove all wet insulation or as required to repair joists and remediate mold.
D40	Remove wall cap.

DEMOLITION LEGEND

EXISTING DOOR TO REMAIN

EXISTING ITEM TO REMAIN

EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED OR SALVAGED.

EXISTING WALL

EXISTING WALL TO BE REMOVED FROM FLOOR TO STRUCTURE ABOVE

EXISTING ITEM TO BE REMOVED OR SALVAGED

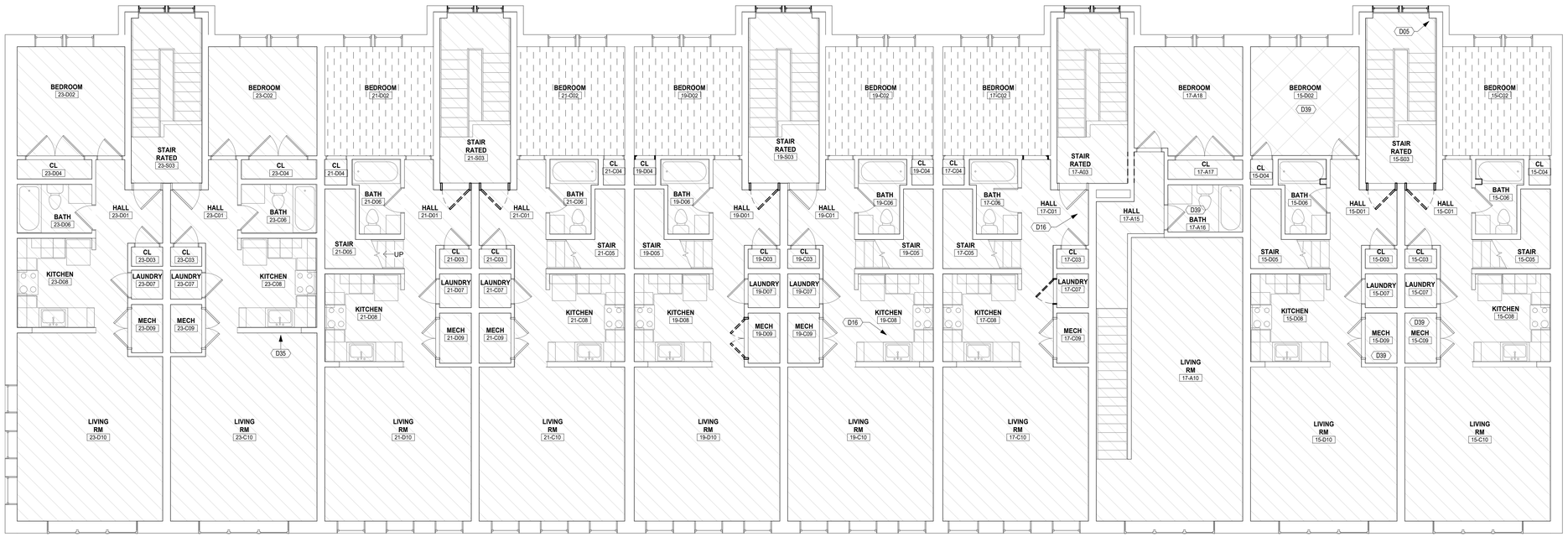
HATCHED AREA, TYPICAL: REMOVE CARPET & STAIR VCT FLOOR SYSTEM THROUGHOUT AND PREP FOR NEW FLOORING. REMOVE FLOORING DOWN TO SUBFLOOR, INCLUDING ADHESIVES, FASTENERS, ETC. REMOVE WOOD TOE KICK AND SALVAGE FOR RE-INSTALL WITH NEW FLOORING. REMOVE ALL INTERIOR AND EXTERIOR LIGHT FIXTURES & REPLACE WITH LED FIXTURES. COORDINATE WITH NEW WORK ELECTRICAL DRAWINGS AND CEILING PLANS FOR COORDINATION AND TO IDENTIFY LIGHTS TO BE CAPPED VS. REINSTALLED. REMOVE BATHROOM LIGHT/ FAN COMBO & REPLACE WITH LED BASED FIXTURE. REMOVE ALL BLINDS. REMOVE ALL BATHROOM ACCESSORIES. REMOVED ALL LOW WALL BASED DOOR BUMPERS (NOT WALL PLATES). REMOVE ALL EXISTING KITCHEN APPLIANCES, UNLESS NOTED OTHERWISE. COORDINATE WITH NEW WORK PLANS.

HATCHED AREA: DEMOLISH EXTENSIVELY IN THIS AREA. REMOVE ALL FLOORING, WALLS, ACCESSORIES, BLINDS, APPLIANCES, CEILING FINISHES, REMOVE ALL CABINETRY, ACCESSORIES, APPLIANCES, GYP BOARD, DOORS AND HARDWARE, DOWN TO THE EXPOSED STUDS. COORDINATE MEP TO BE REMOVED WITH MECHANICAL DRAWINGS. REMOVE ALL WET AND DAMAGED INSULATION. NO NEW WORK OR FINAL REMEDIATION CAN COMMENCE UNTIL THE ENVELOP REPAIRS ARE COMPLETED. RE-MEDIATE OR REMOVE AND REPLACE THE REMAINING STRUCTURE WITH MOLD REMAINING ON IT. CLEAN THE INSIDE OF THE DUCTWORK AND THE UNIT BEFORE NEW WORK BEGINS. REMEDIATE MOLD.

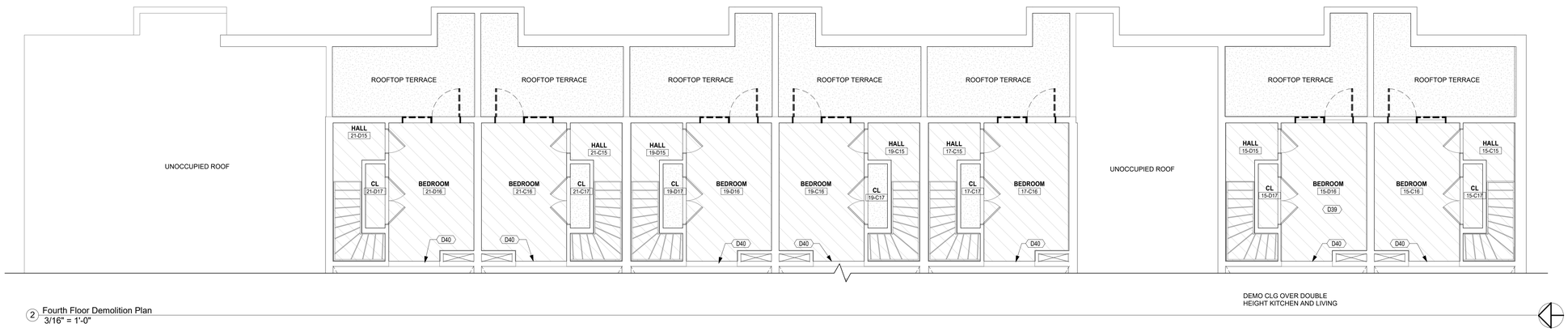
HATCHED AREA: SEE SHEET A5OO SHEETS FOR THE EXTENT OF DEMOLITION AND NEW WORK AT THE EXTERIOR ROOF TERRACES AND ROOF. COORDINATE MEP TO BE REMOVED WITH MECHANICAL DRAWINGS.

HATCHED AREA: REMOVE CEILING THIS ROOM. REMOVE WET AND DAMAGED INSULATION OR AS REQUIRED FOR NEW WORK. COORDINATE WITH FLOOR/CEILING REPAIR WORK. SEE A500 SHEETS.

HATCH AREA: NOT IN CONTRACT - NO WORK IN THIS SPACE



1 Third Floor Demolition Plan
3/16" = 1'-0"



2 Fourth Floor Demolition Plan
3/16" = 1'-0"

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CMHA

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1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

THIRD & FOURTH FLOOR DEMO PLANS

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A103

Scale: As Indicated

8/29/2025 11:17:56 AM

DEMOLITION FLOOR PLAN GENERAL NOTES

A. See Project and General Architectural Notes on A001 for additional scope and information.

B. Refer to Life Safety Plans and the Code Summary for life safety information and rated wall locations.

C. Do not remove or demolish anything without verifying and coordinating with all general trades as to how they relate to the overall project.

D. See the A500 sheet for additional Exterior envelop demolition work, as well as the MEP drawings.

E. Remove awning fabric on east face of the building.

F. Remove all existing residential mailboxes. See new work for replacements.

CMHA FLOOR CODED PLAN NOTES (D)	
NO.	**NOTE**
D06	Remove roofing system and prep for new roof. See A500 sheets.

DEMOLITION LEGEND

EXISTING DOOR TO REMAIN

EXISTING ITEM TO REMAIN

EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED OR SALVAGED.

EXISTING WALL

EXISTING WALL TO BE REMOVED FROM FLOOR TO STRUCTURE ABOVE

EXISTING ITEM TO BE REMOVED OR SALVAGED

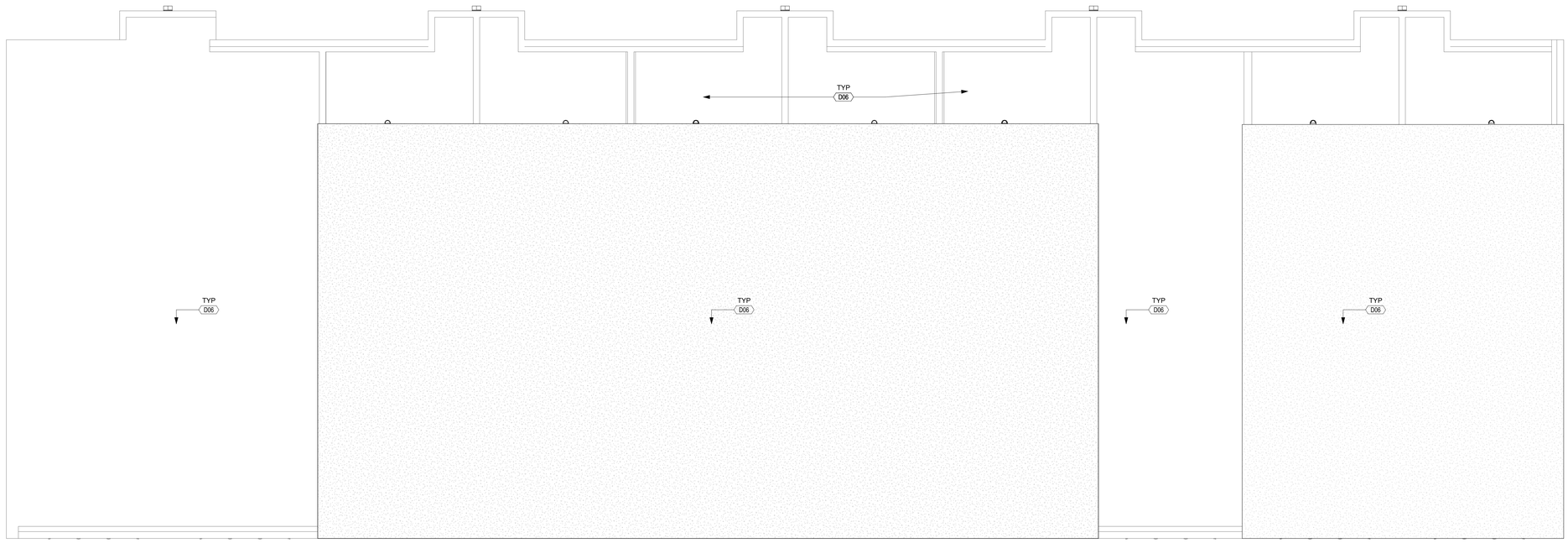
HATCHED AREA, TYPICAL: REMOVE CARPET & STAIR VCT FLOOR SYSTEM THROUGHOUT AND PREP FOR NEW FLOORING. REMOVE FLOORING DOWN TO SUBFLOOR, INCLUDING ADHESIVES, FASTENERS, ETC. REMOVE WOOD TOE KICK AND SALVAGE FOR RE-INSTALL WITH NEW FLOORING. REMOVE ALL INTERIOR AND EXTERIOR LIGHT FIXTURES & REPLACE WITH LED FIXTURES. COORDINATE WITH NEW WORK ELECTRICAL DRAWINGS AND CEILING PLANS FOR COORDINATION AND TO IDENTIFY LIGHTS TO BE CAPPED VS. REINSTALLED. REMOVE BATHROOM LIGHT/ FAN COMBO & REPLACE WITH LED BASED FIXTURE. REMOVE ALL BLINDS. REMOVE ALL BATHROOM ACCESSORIES. REMOVED ALL LOW WALL BASED DOOR BUMPERS (NOT WALL PLATES). REMOVE ALL EXISTING KITCHEN APPLIANCES, UNLESS NOTED OTHERWISE. COORDINATE WITH NEW WORK PLANS.

HATCHED AREA: DEMOLISH EXTENSIVELY IN THIS AREA. REMOVE ALL FLOORING, WALLS, ACCESSORIES, BLINDS, APPLIANCES, CEILING FINISHES, REMOVE ALL CABINETRY, ACCESSORIES, APPLIANCES, GYP BOARD, DOORS AND HARDWARE, DOWN TO THE EXPOSED STUDS. COORDINATE MEP TO BE REMOVED WITH MECHANICAL DRAWINGS. REMOVE ALL WET AND DAMAGED INSULATION. NO NEW WORK OR FINAL REMEDIATION CAN COMMENCE UNTIL THE ENVELOP REPAIRS ARE COMPLETED. RE-MEDIATE OR REMOVE AND REPLACE THE REMAINING STRUCTURE WITH MOLD REMAINING ON IT. CLEAN THE INSIDE OF THE DUCTWORK AND THE UNIT BEFORE NEW WORK BEGINS. REMEDIATE MOLD.

HATCHED AREA: SEE SHEET A5OO SHEETS FOR THE EXTENT OF DEMOLITION AND NEW WORK AT THE EXTERIOR ROOF TERRACES AND ROOF. COORDINATE MEP TO BE REMOVED WITH MECHANICAL DRAWINGS.

HATCHED AREA: REMOVE CEILING THIS ROOM. REMOVE WET AND DAMAGED INSULATION OR AS REQUIRED FOR NEW WORK. COORDINATE WITH FLOOR/CEILING REPAIR WORK. SEE A500 SHEETS.

HATCH AREA: NOT IN CONTRACT - NO WORK IN THIS SPACE



1 Roof Demolition Plan
3/16" = 1'-0"

1526 | 1502 | 1431

BUILDING KEY

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Cincinnati Metropolitan Housing Authority
1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

ROOF DEMO PLAN

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A104

Scale: As Indicated

8/29/2025 11:17:57 AM

FLOOR PLAN GENERAL NOTES

A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

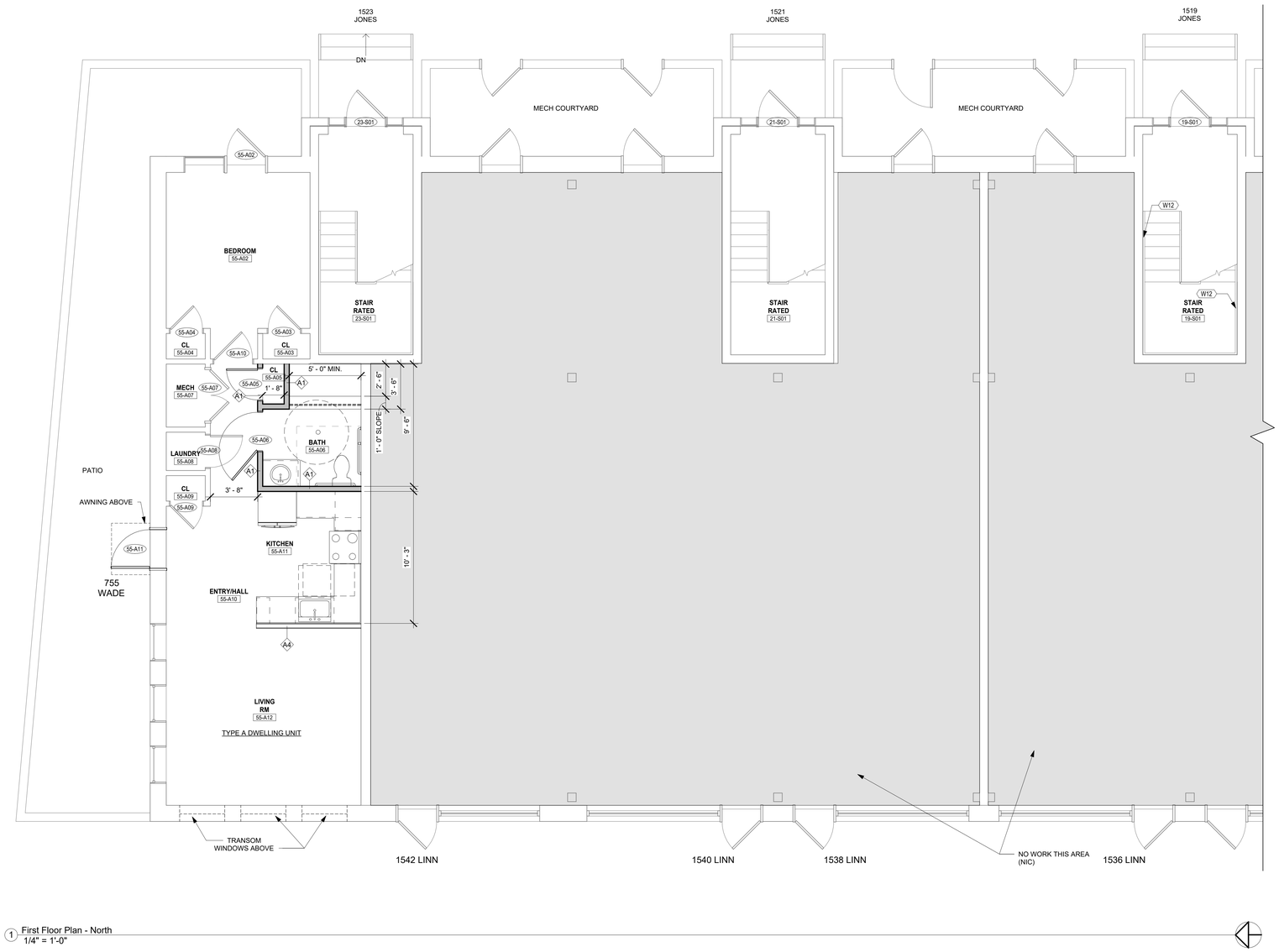
B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

C. SEE A401-A404 FOR TYPICAL ENLARGED UNIT PLANS FOR FINISH, EQUIPMENT, ELEVATION AND ACCESSORY INFORMATION. ENLARGED PLANS ARE TYPICAL BY EACH UNIT TYPE AND APPLY TO MIRRORED LAYOUTS AND APPLY TO SIMILAR LAYOUT.
   a. 1 BED ROOM - 1 BATH - SEE SHEET A402
   b. 2 BEDROOM - 1 BATH, STAIR OFF LIVING ROOM - SEE SHEET A403
   c. 2 BEDROOM - 1 BATH STAIR OFF HALLWAY - SEE SHEET A402
   d. 2 BEDROOM - 2 BATH - SEE SHEET A402
   e. TYPE A DWELLING UNIT (GROUND FLOOR) - SEE SHEET A401
   f. TYPE B DWELLING UNIT (ACCESSIBLE) - SEE SHEET A401
   g. PUBLIC STAIR - SEE SHEET A404
   h. ACCESSIBLE STAIR - SEE SHEET A404
      ANY STAIR GOING TO TYPE B DWELLING UNIT OR AVI UNIT MUST BE ACCESSIBLE, CONTINUOUS FROM GROUND FLOOR TO TOP LEVEL.

D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE



1 First Floor Plan - North
1/4" = 1'-0"

CMHA WOODWORK CODED NOTES (W)

NO.	NOTE
W12	Patch and repair handrails at stair, sand, prime and paint. Fasten brackets into studs or blocking only (hollow wall anchors are unacceptable).

PLAN LEGEND

- NEW WALL - STUD WITH GYP BRD
- NEW WALL - MASONRY
- EXISTING WALL
- NEW OR RELOCATED DOOR, FRAME, OR HARDWARE
- EXISTING DOOR, FRAME, OR HARDWARE

1526	1502	1431

BUILDING KEY

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CMHA

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Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

FIRST FLOOR PLAN - NORTH

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A111

Scale: As Indicated

8/29/2025 11:17:57 AM

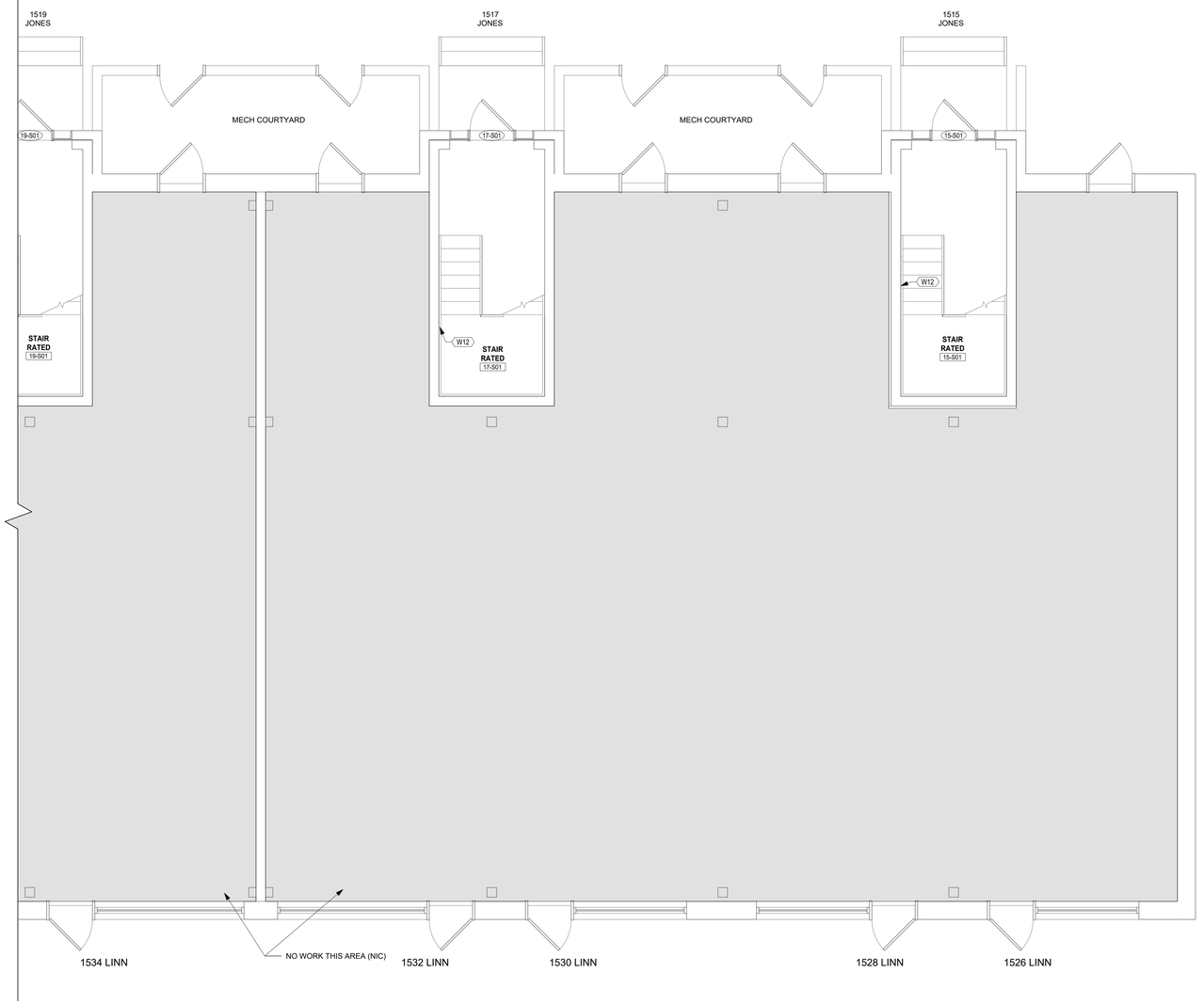
FLOOR PLAN GENERAL NOTES

A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

C. SEE A401-A404 FOR TYPICAL ENLARGED UNIT PLANS FOR FINISH, EQUIPMENT, ELEVATION AND ACCESSORY INFORMATION. ENLARGED PLANS ARE TYPICAL BY EACH UNIT TYPE AND APPLY TO MIRRORED LAYOUTS AND APPLY TO SIMILAR LAYOUT.
   a. 1 BED ROOM - 1 BATH - SEE SHEET A402
   b. 2 BEDROOM - 1 BATH, STAIR OFF LIVING ROOM - SEE SHEET A403
   c. 2 BEDROOM - 1 BATH STAIR OFF HALLWAY - SEE SHEET A402
   d. 2 BEDROOM - 2 BATH - SEE SHEET A402
   e. TYPE A DWELLING UNIT (GROUND FLOOR) - SEE SHEET A401
   f. TYPE B DWELLING UNIT (ACCESSIBLE) - SEE SHEET A401
   g. PUBLIC STAIR - SEE SHEET A404
   h. ACCESSIBLE STAIR - SEE SHEET A404
      ANY STAIR GOING TO TYPE B DWELLING UNIT OR AVI UNIT MUST BE ACCESSIBLE, CONTINUOUS FROM GROUND FLOOR TO TOP LEVEL.

D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.



1 First Floor Plan - South
1/4" = 1'-0"

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE

CMHA WOODWORK CODED NOTES (W)

NO.	NOTE
W12	Patch and repair handrails at stair, sand, prime and paint. Fasten brackets into studs or blocking only (hollow wall anchors are unacceptable).

PLAN LEGEND

- NEW WALL - STUD WITH GYP BRD
- NEW WALL - MASONRY
- EXISTING WALL
- NEW OR RELOCATED DOOR, FRAME, OR HARDWARE
- EXISTING DOOR, FRAME, OR HARDWARE

1526 | 1502 | 1431

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Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

FIRST FLOOR PLAN - SOUTH

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A112

Scale: As Indicated

8/28/2025 11:17:58 AM

FLOOR PLAN GENERAL NOTES

A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

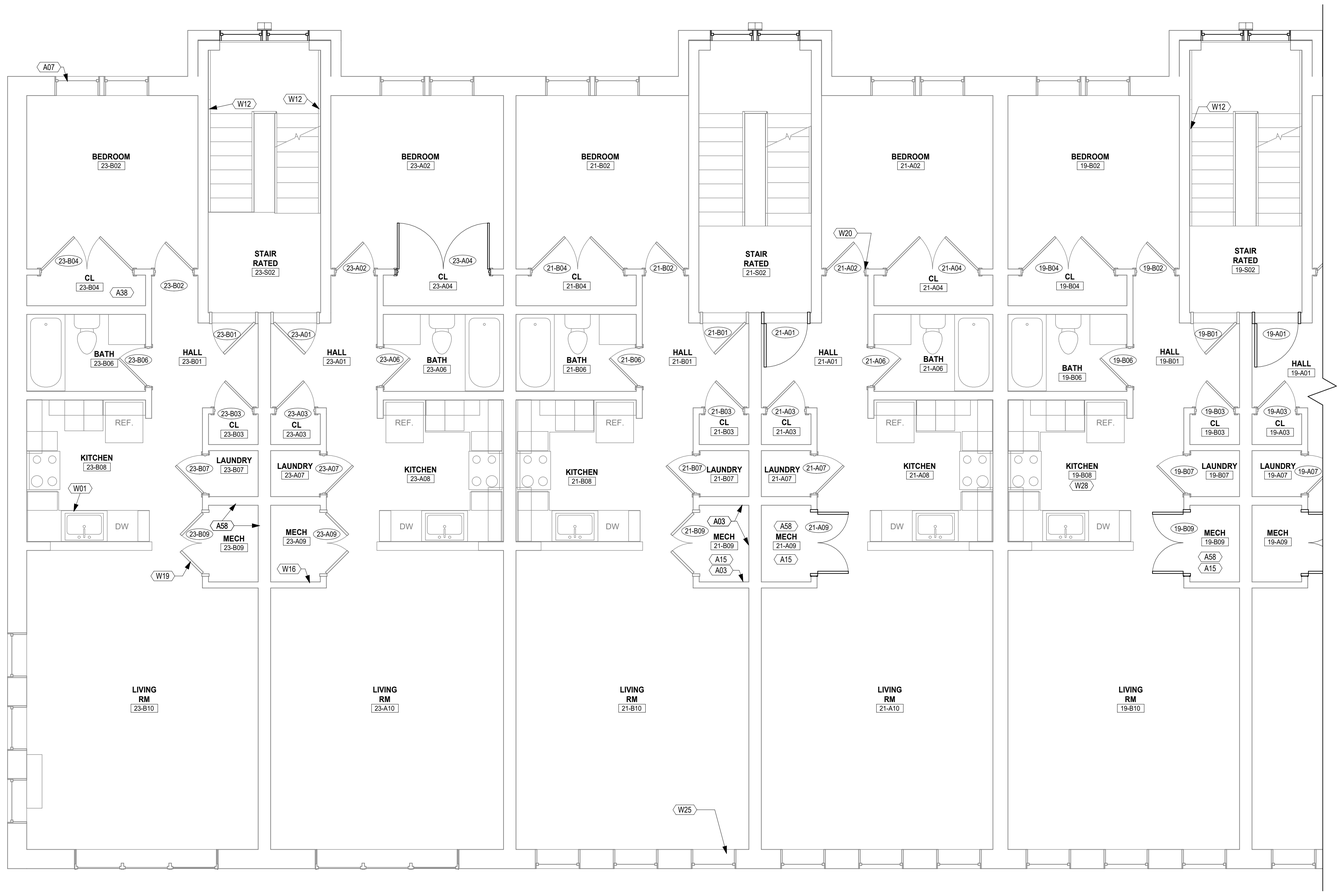
B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

C. SEE A401-A404 FOR TYPICAL ENLARGED UNIT PLANS FOR FINISH, EQUIPMENT, ELEVATION AND ACCESSORY INFORMATION. ENLARGED PLANS ARE TYPICAL BY EACH UNIT TYPE AND APPLY TO MIRRORED LAYOUTS AND APPLY TO SIMILAR LAYOUT.
   a. 1 BED ROOM - 1 BATH - SEE SHEET A402
   b. 2 BEDROOM - 1 BATH, STAIR OFF LIVING ROOM - SEE SHEET A403
   c. 2 BEDROOM - 1 BATH STAIR OFF HALLWAY - SEE SHEET A402
   d. 2 BEDROOM - 2 BATH - SEE SHEET A402
   e. TYPE A DWELLING UNIT (GROUND FLOOR) - SEE SHEET A401
   f. TYPE B DWELLING UNIT (ACCESSIBLE) - SEE SHEET A401
   g. PUBLIC STAIR - SEE SHEET A404
   h. ACCESSIBLE STAIR - SEE SHEET A404
      ANY STAIR GOING TO TYPE B DWELLING UNIT OR AVI UNIT MUST BE ACCESSIBLE, CONTINUOUS FROM GROUND FLOOR TO TOP LEVEL.

D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE
A03	Repair wall at water damage, replace gypsum board and replace damaged insulation. Repair to match adjacent wall construction and meet fire rated construction. Remediate any mold. Refer to specifications.
A07	Replace window glass, match existing. Verify in Field.
A15	Provide 1-hour min. fire rated caulk at floor-ceiling system.
A38	Repair closet wire shelving.
A58	Remediate any mold. Once mold remediation is complete, provide insulation in walls where it was removed and provide new gypsum board on existing studs. Patch and repair studs as required. In units: provide kitchen cabinetry, bathroom vanity and doors. See MEP drawings for additional work. Meet fire rated construction. See A400 Sheets for typical unit layouts.



1 Second Floor Plan - North
1/4" = 1'-0"

CMHA WOODWORK CODED NOTES (W)

NO.	NOTE
W01	Provide missing base cabinet and wall mount cabinets. See typical kitchen layout and elevations A400 sheets.
W12	Patch and repair handrails at stair, sand, prime and paint. Fasten brackets into studs or blocking only (hollow wall anchors are unacceptable).
W16	Replace baseboard.
W19	Repair composite wood door and wood frame.
W20	Repair wood door frame.
W25	Replace windowsill.
W28	Replace damaged kitchen cabinet doors/drawers.

PLAN LEGEND

- NEW WALL - STUD WITH GYP BRD
- NEW WALL - MASONRY
- EXISTING WALL
- NEW OR RELOCATED DOOR, FRAME, OR HARDWARE
- EXISTING DOOR, FRAME, OR HARDWARE

1526	1502	1431

BUILDING KEY

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Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

DW

No.	Description	Date

SECOND FLOOR PLAN - NORTH

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A113

Scale: As Indicated

8/29/2025 11:17:59 AM

FLOOR PLAN GENERAL NOTES

A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

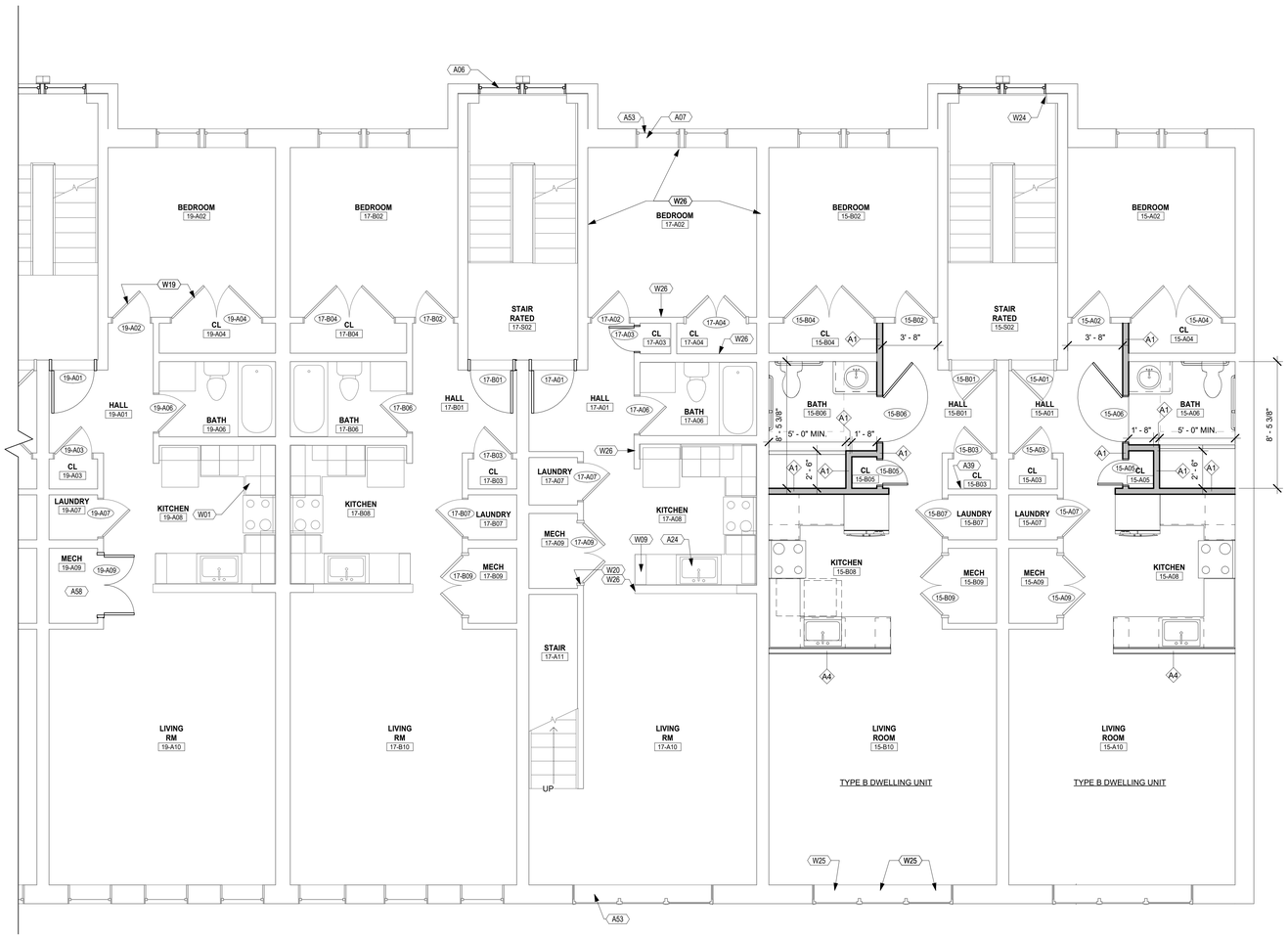
B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

C. SEE A401-A404 FOR TYPICAL ENLARGED UNIT PLANS FOR FINISH, EQUIPMENT, ELEVATION AND ACCESSORY INFORMATION. ENLARGED PLANS ARE TYPICAL BY EACH UNIT TYPE AND APPLY TO MIRRORED LAYOUTS AND APPLY TO SIMILAR LAYOUT.
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   b. 2 BEDROOM - 1 BATH, STAIR OFF LIVING ROOM - SEE SHEET A403
   c. 2 BEDROOM - 1 BATH STAIR OFF HALLWAY - SEE SHEET A402
   d. 2 BEDROOM - 2 BATH - SEE SHEET A402
   e. TYPE A DWELLING UNIT (GROUND FLOOR) - SEE SHEET A401
   f. TYPE B DWELLING UNIT (ACCESSIBLE) - SEE SHEET A401
   g. PUBLIC STAIR - SEE SHEET A404
   h. ACCESSIBLE STAIR - SEE SHEET A404
      ANY STAIR GOING TO TYPE B DWELLING UNIT OR AVI UNIT MUST BE ACCESSIBLE, CONTINUOUS FROM GROUND FLOOR TO TOP LEVEL.

D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE
A06	Provide window. Verify in field existing opening. Match existing.
A07	Replace window glass, match existing. Verify in Field.
A24	Provide sink. See plumbing drawings.
A39	Replace closet wire shelving. Match existing.
A53	Modify existing window, replace window balance. Make window operable.
A58	Remediate any mold. Once mold remediation is complete, provide insulation in walls where it was removed and provide new gypsum board on existing studs. Patch and repair studs as required. In units: provide kitchen cabinetry, bathroom vanity and doors. See MEP drawings for additional work. Meet fire rated construction. See A400 Sheets for typical unit layouts.



1 Second Floor Plan - South
1/4" = 1'-0"

CMHA WOODWORK CODED NOTES (W)

NO.	NOTE
W01	Provide missing base cabinet and wall mount cabinets. See typical kitchen layout and elevations A400 sheets.
W09	Provide countertop edge banding at all missing and damaged locations, match existing. Coordinate with architect on final selection for approval.
W19	Repair composite wood door and wood frame.
W20	Repair wood door frame.
W24	Repair window trim.
W25	Replace windowsill.
W26	Replace/ install shoe molding.

PLAN LEGEND

- NEW WALL - STUD WITH GYP BRD
- NEW WALL - MASONRY
- EXISTING WALL
- NEW OR RELOCATED DOOR, FRAME, OR HARDWARE
- EXISTING DOOR, FRAME, OR HARDWARE

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LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

SECOND FLOOR PLAN - SOUTH

Project number 2025-912
Date 08/27/2025
Drawn by CS
Checked by KPN

A114

Scale: As Indicated

8/29/2025 11:18:00 AM

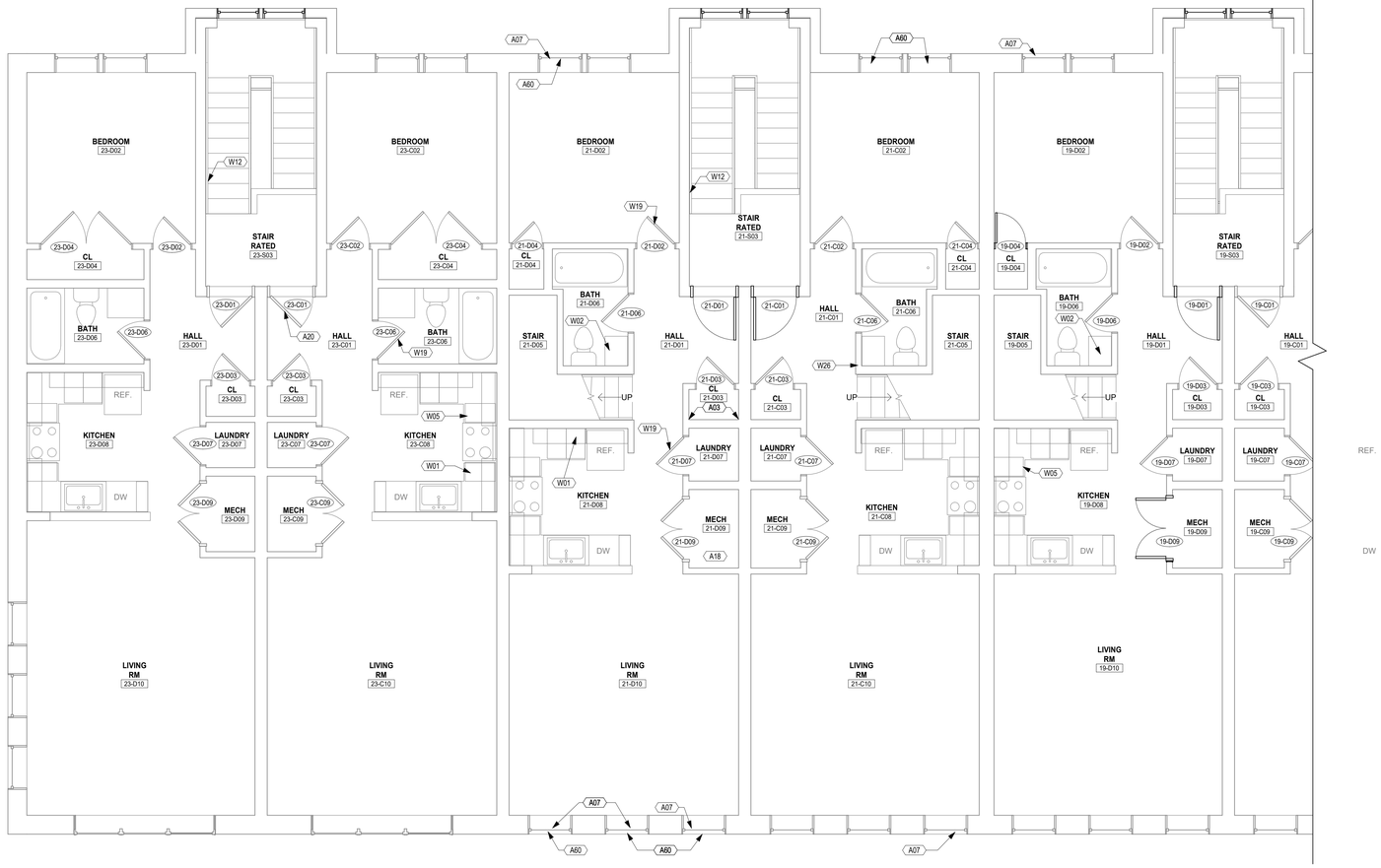
FLOOR PLAN GENERAL NOTES

A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

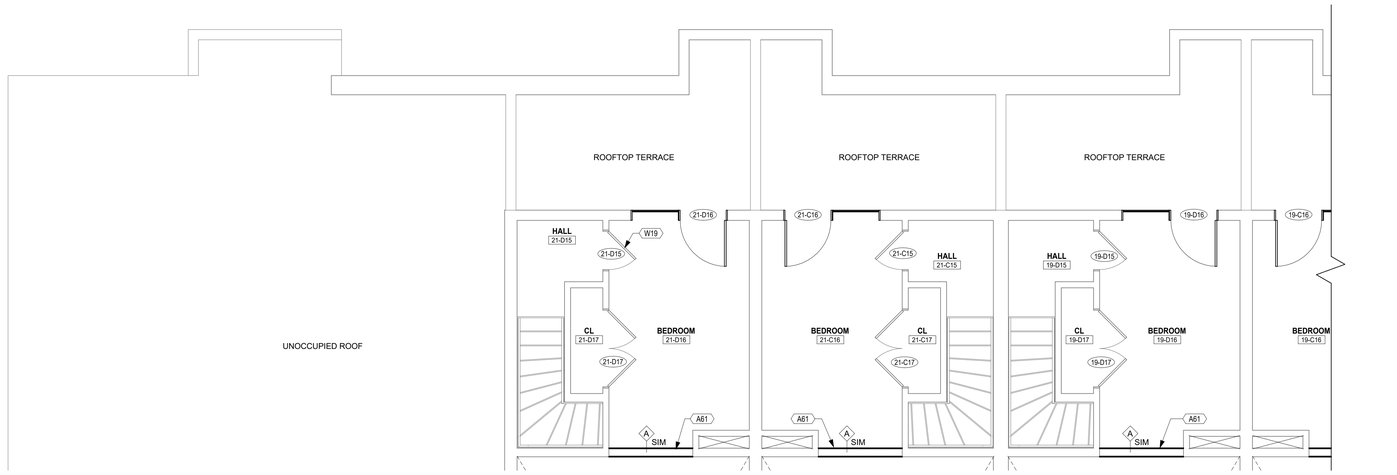
B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

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   d. 2 BEDROOM - 2 BATH - SEE SHEET A402
   e. TYPE A DWELLING UNIT (GROUND FLOOR) - SEE SHEET A401
   f. TYPE B DWELLING UNIT (ACCESSIBLE) - SEE SHEET A401
   g. PUBLIC STAIR - SEE SHEET A404
   h. ACCESSIBLE STAIR - SEE SHEET A404
      ANY STAIR GOING TO TYPE B DWELLING UNIT OR AVI UNIT MUST BE ACCESSIBLE, CONTINUOUS FROM GROUND FLOOR TO TOP LEVEL.

D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.



1 Third Floor Plan - North
1/4" = 1'-0"



2 Foruth Floor Plan - North
1/4" = 1'-0"

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE
A03	Repair wall at water damage, replace gypsum board and replace damaged insulation. Repair to match adjacent wall construction and meet fire rated construction. Remediate any mold. Refer to specifications.
A07	Replace window glass, match existing. Verify in Field.
A18	Install watertight flooring or seal floor entire room. Provide water heater drain pan. Coordinate with material schedule.
A20	Repair exterior door, frame and sidelights to like new condition.
A60	Replace window sash.
A61	Modify existing half wall. Extend wall to ceiling. Align face gypsum board both sides. See wall type details.

CMHA WOODWORK CODED NOTES (W)

NO.	NOTE
W01	Provide missing base cabinet and wall mount cabinets. See typical kitchen layout and elevations A400 sheets.
W02	Provide vanity cabinet, counter with integral sink and faucet. See typical layout. Coordinate with plumbing drawings.
W05	Repair and/ or replace cabinet drawer slide.
W12	Patch and repair handrails at stair, sand, prime and paint. Fasten brackets into studs or blocking only (hollow wall anchors are unacceptable).
W19	Repair composite wood door and wood frame.
W26	Replace/ install shoe molding.

PLAN LEGEND

- NEW WALL - STUD WITH GYP BRD
- NEW WALL - MASONRY
- EXISTING WALL
- NEW OR RELOCATED DOOR, FRAME, OR HARDWARE
- EXISTING DOOR, FRAME, OR HARDWARE

1526 | 1502 | 1431

BUILDING KEY

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Cincinnati OH 45214

Solicitation 2025-3024

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Cincinnati, OH 45214

No.	Description	Date

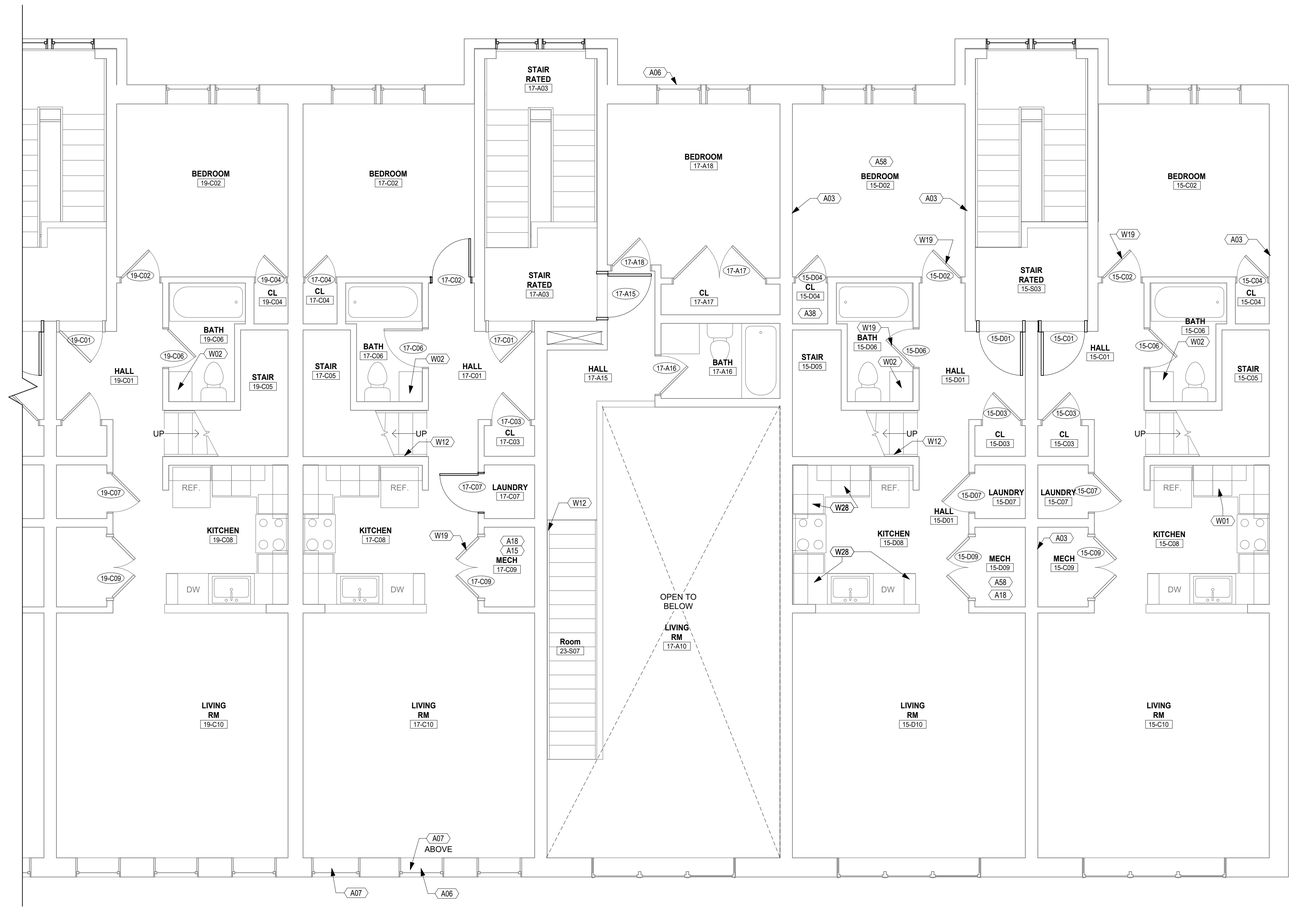
THIRD & FOURTH FLR PLANS - NORTH

Project number 2025-912
Date 08/27/2025
Drawn by CS
Checked by KPN

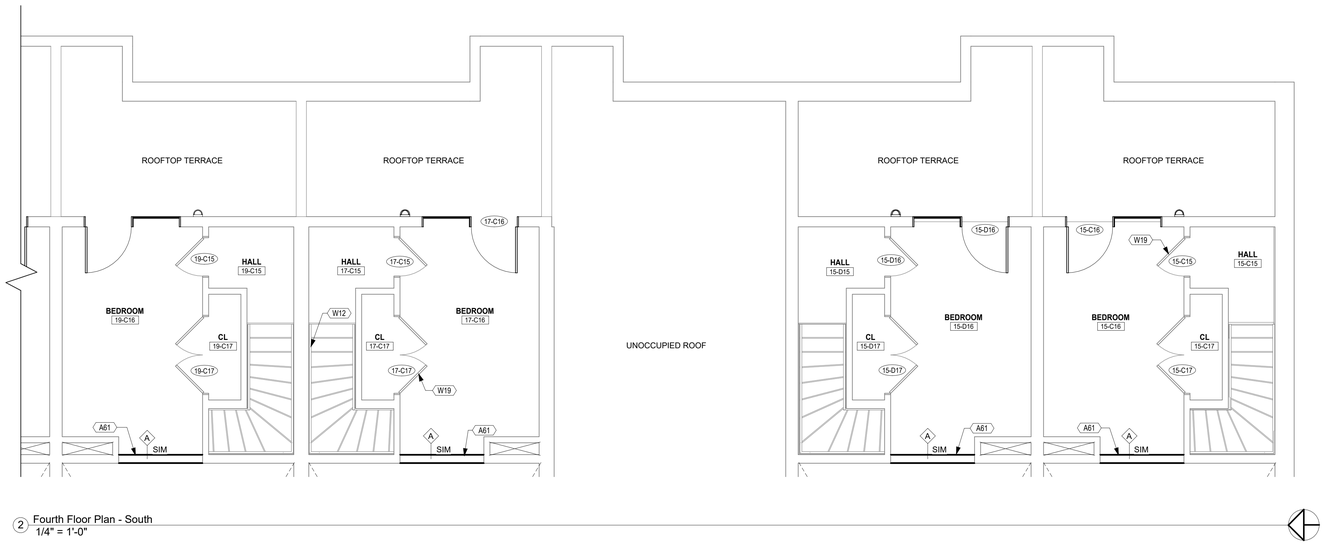
A115

Scale: As Indicated

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1 Third Floor Plan - South
1/4" = 1'-0"



2 Fourth Floor Plan - South
1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

C. SEE A401-A404 FOR TYPICAL ENLARGED UNIT PLANS FOR FINISH, EQUIPMENT, ELEVATION AND ACCESSORY INFORMATION. ENLARGED PLANS ARE TYPICAL BY EACH UNIT TYPE AND APPLY TO MIRRORED LAYOUTS AND APPLY TO SIMILAR LAYOUT.
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   b. 2 BEDROOM - 1 BATH, STAIR OFF LIVING ROOM - SEE SHEET A403
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   d. 2 BEDROOM - 2 BATH - SEE SHEET A402
   e. TYPE A DWELLING UNIT (GROUND FLOOR) - SEE SHEET A401
   f. TYPE B DWELLING UNIT (ACCESSIBLE) - SEE SHEET A401
   g. PUBLIC STAIR - SEE SHEET A404
   h. ACCESSIBLE STAIR - SEE SHEET A404
      ANY STAIR GOING TO TYPE B DWELLING UNIT OR AVI UNIT MUST BE ACCESSIBLE, CONTINUOUS FROM GROUND FLOOR TO TOP LEVEL.

D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE
A03	Repair wall at water damage, replace gypsum board and replace damaged insulation. Repair to match adjacent wall construction and meet fire rated construction. Remediate any mold. Refer to specifications.
A06	Provide window. Verify in field existing opening. Match existing.
A07	Replace window glass, match existing. Verify in Field.
A15	Provide 1-hour min. fire rated caulk at floor-ceiling system.
A18	Install watertight flooring or seal floor entire room. Provide water heater drain pan. Coordinate with material schedule.
A38	Repair closet wire shelving.
A58	Remediate any mold. Once mold remediation is complete, provide insulation in walls where it was removed and provide new gypsum board on existing studs. Patch and repair studs as required. In units: provide kitchen cabinetry, bathroom vanity and doors. See MEP drawings for additional work. Meet fire rated construction. See A400 Sheets for typical unit layouts.
A61	Modify existing half wall. Extend wall to ceiling. Align face gypsum board both sides. See wall type details.

CMHA WOODWORK CODED NOTES (W)

NO.	NOTE
W01	Provide missing base cabinet and wall mount cabinets. See typical kitchen layout and elevations A400 sheets.
W02	Provide vanity cabinet, counter with integral sink and faucet. See typical layout. Coordinate with plumbing drawings.
W12	Patch and repair handrails at stair, sand, prime and paint. Fasten brackets into studs or blocking only (hollow wall anchors are unacceptable).
W19	Repair composite wood door and wood frame.
W28	Replace damaged kitchen cabinet doors/drawers.

PLAN LEGEND

- NEW WALL - STUD WITH GYP BRD
- NEW WALL - MASONRY
- EXISTING WALL
- NEW OR RELOCATED DOOR, FRAME, OR HARDWARE
- EXISTING DOOR, FRAME, OR HARDWARE

1526 | 1502 | 1431

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NOT FOR CONSTRUCTION

CMHA
Cincinnati Metropolitan Housing Authority
1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

THIRD & FOURTH FLR PLANS - SOUTH

Project number 2025-912
Date 08/27/2025
Drawn by CS
Checked by KPN

A116

Scale: As Indicated

8/29/2025 11:18:03 AM

FLOOR PLAN GENERAL NOTES

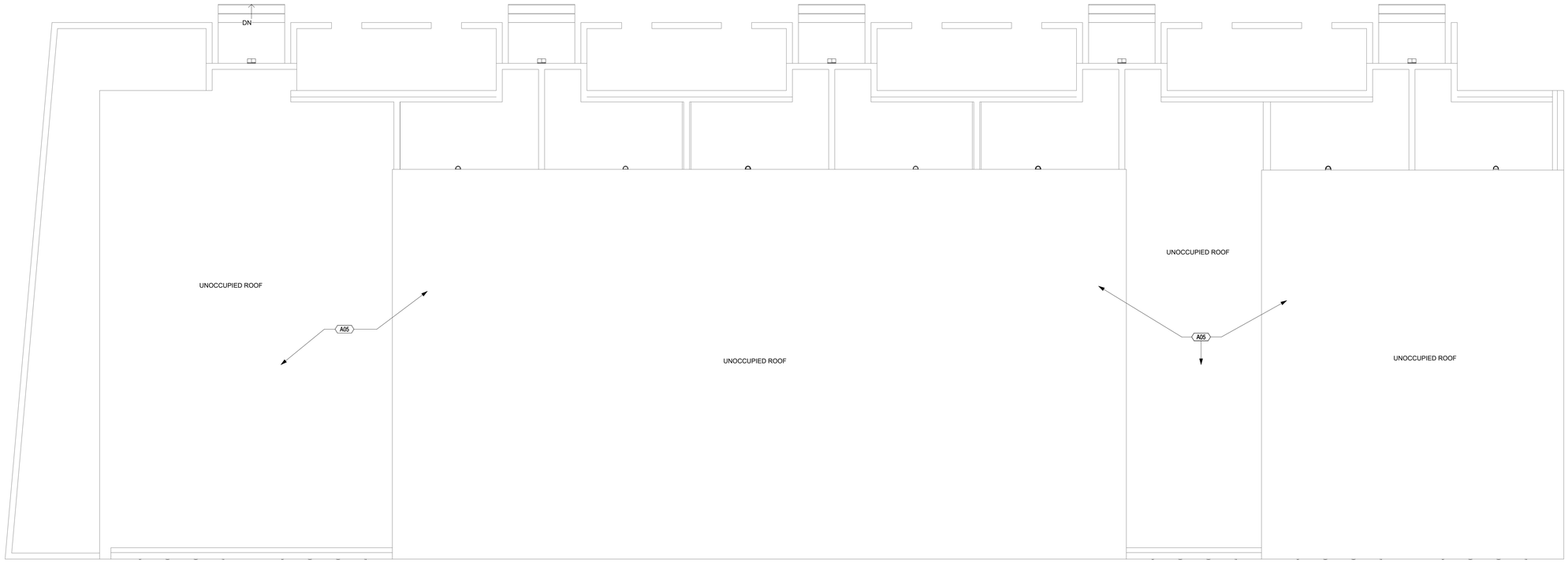
A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

C. SEE A401-A404 FOR TYPICAL ENLARGED UNIT PLANS FOR FINISH, EQUIPMENT, ELEVATION AND ACCESSORY INFORMATION. ENLARGED PLANS ARE TYPICAL BY EACH UNIT TYPE AND APPLY TO MIRRORED LAYOUTS AND APPLY TO SIMILAR LAYOUT.
   a. 1 BED ROOM - 1 BATH - SEE SHEET A402
   b. 2 BEDROOM - 1 BATH, STAIR OFF LIVING ROOM - SEE SHEET A403
   c. 2 BEDROOM - 1 BATH STAIR OFF HALLWAY - SEE SHEET A402
   d. 2 BEDROOM - 2 BATH - SEE SHEET A402
   e. TYPE A DWELLING UNIT (GROUND FLOOR) - SEE SHEET A401
   f. TYPE B DWELLING UNIT (ACCESSIBLE) - SEE SHEET A401
   g. PUBLIC STAIR - SEE SHEET A404
   h. ACCESSIBLE STAIR - SEE SHEET A404
      ANY STAIR GOING TO TYPE B DWELLING UNIT OR AVI UNIT MUST BE ACCESSIBLE, CONTINUOUS FROM GROUND FLOOR TO TOP LEVEL.

D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CMHA FLOOR CODED PLAN NOTES (A)	
NO.	**NOTE**
A05	Provide Roof system. See A500 sheets for details.



1 04 Roof Plan
3/16" = 1'-0"

1526 | 1502 | 1431

BUILDING KEY

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LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

ROOF PLAN

Project number 2025-912
Date 08/27/2025
Drawn by CS
Checked by KPN

A117

Scale: As Indicated

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FLOOR PLAN GENERAL NOTES

A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

C. SEE A401-A403 ENLARGED UNIT PLANS FOR FINISH, EQUIPMENT, ELEVATION AND ACCESSORY INFORMATION.

D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CMHA FLOOR CODED PLAN NOTES (C)

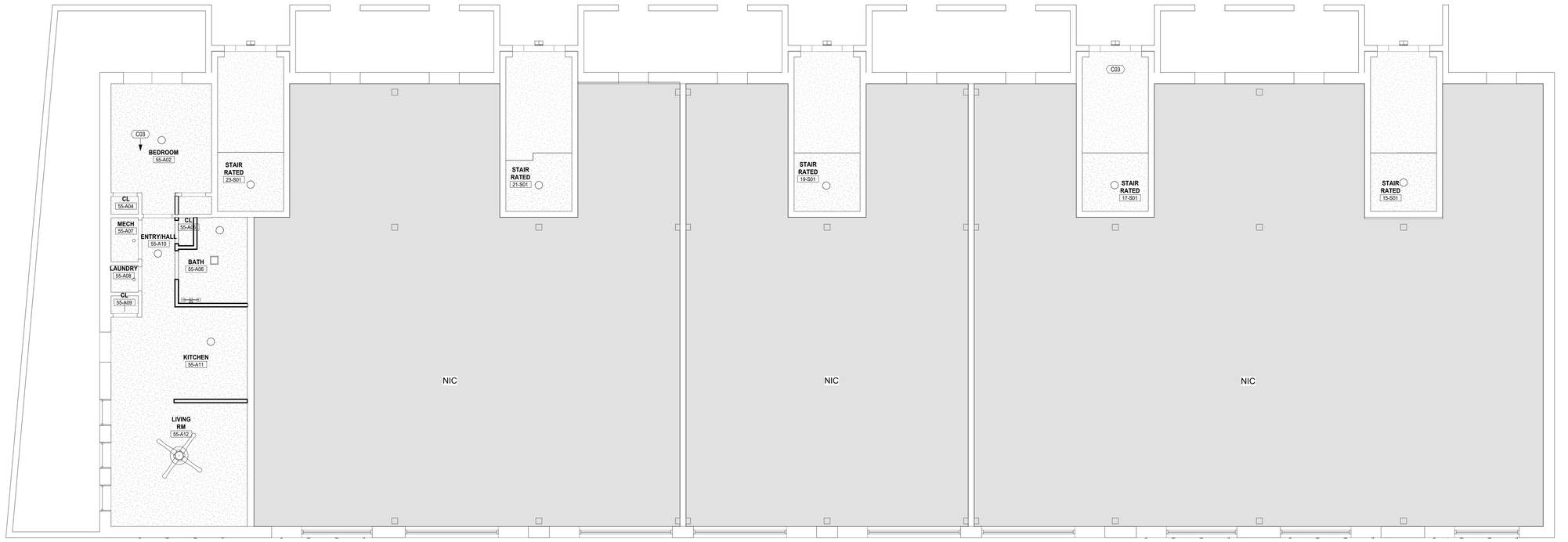
NO.	NOTE
C03	Repair, patch and paint damage ceiling portion. Remediate any mold. Bring the extent damaged sub-structure or structure to the owners and architects attention for review and assessment of work or additional work. Replace damaged / wet insulation.

LIGHTING LEGEND

	SCONCE
	RECESSED CAN LIGHT. RECESSED FIXTURES SHALL NOT BE LOCATED IN RATED FLOOR/CEILING ASSEMBLIES
	SURFACE MOUNTED LIGHT
	CEILING FAN W/ INTEGRAL LIGHT
	EXHAUST FAN W/ INTEGRAL LIGHT
	CHANDELIER
	VANITY LIGHT
	OUTDOOR WALL SCONCE
	WALL MOUNTED SAFETY LIGHT WITH MOTION DETECTOR
	SWITCH @ 48" AFF
3	3 WAY SWITCH AT 48" AFF
SD	SMOKE DETECTOR – HARDWIRED, INTERCONNECTED 120 V DUAL-SENSING (PHOTOELECTRIC AND IONIZATION) SMOKE ALARM W/ BATTERY BACKUP. PER (RCO 314 -OR- OBC 907.2.11.1 THROUGH 907.2.11.6 AND UL217, NFPA 72)
SD/CO	SMOKE/CARBON MONOXIDE DETECTOR - HARDWIRED, INTERCONNECTED 120 V SMOKE ALARM/CARBON MONOXIDE PER (RCO 315 -OR- OBC 915.1.1).

LIGHTING/ELECTRICAL FINISHES ARE TO BE AS SELECTED BY OWNER. ANY FINISHES AND/OR MATERIALS NOT SPECIFICALLY CALLED OUT IN DRAWINGS ARE TO BE VERIFIED WITH OWNER.

COORDINATE FINAL LOCATION OF ALL LIGHTING AND SWITCHES W/ OWNER



1 First Floor Reflected Ceiling Plan
3/16" = 1'-0"

1526 | 1502 | 1431

BUILDING KEY

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Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

FIRST FLR REFLECTED CLG PLAN

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A121

Scale: As Indicated

8/29/2025 11:18:09 AM

FLOOR PLAN GENERAL NOTES

A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

C. SEE A401-A403 ENLARGED UNIT PLANS FOR FINISH, EQUIPMENT, ELEVATION AND ACCESSORY INFORMATION.

D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CMHA FLOOR CODED PLAN NOTES (C)

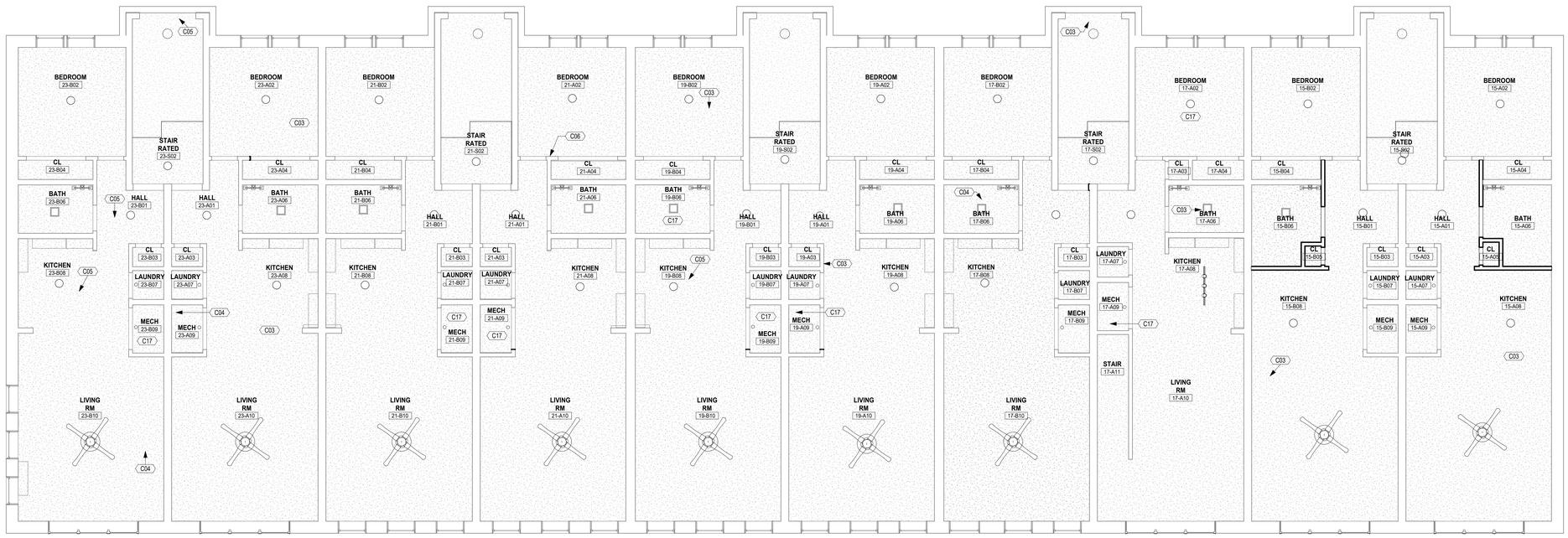
NO.	NOTE
C03	Repair, patch and paint damage ceiling portion. Remediate any mold. Bring the extent damaged sub-structure or structure to the owners and architects attention for review and assessment of work or additional work. Replace damaged / wet insulation.
C04	Patch and repair the ceiling, match existing texture.
C05	Patch, repair and paint minor water damage. Match existing texture.
C06	Replace damaged access panel and provide lock approved by owner.
C17	New gyp board ceiling. Remediate any mold and replace all removed insulation before commencement of ceiling work. Coordinate with Lighting and electrical device plan.

LIGHTING LEGEND

	SCONCE
	RECESSED CAN LIGHT. RECESSED FIXTURES SHALL NOT BE LOCATED IN RATED FLOOR/CEILING ASSEMBLIES
	SURFACE MOUNTED LIGHT
	CEILING FAN W/ INTEGRAL LIGHT
	EXHAUST FAN W/ INTEGRAL LIGHT
	CHANDELIER
	VANITY LIGHT
	OUTDOOR WALL SCONCE
	WALL MOUNTED SAFETY LIGHT WITH MOTION DETECTOR
	SWITCH @ 48" AFF
	3 WAY SWITCH AT 48" AFF
SD	SMOKE DETECTOR – HARDWIRED, INTERCONNECTED 120 V DUAL-SENSING (PHOTOELECTRIC AND IONIZATION) SMOKE ALARM W/ BATTERY BACKUP. PER (RCO 314 -OR- OBC 907.2.11.1 THROUGH 907.2.11.6 AND UL217, NFPA 72)
SD/CO	SMOKE/CARBON MONOXIDE DETECTOR - HARDWIRED, INTERCONNECTED 120 V SMOKE ALARM/CARBON MONOXIDE PER (RCO 315 -OR- OBC 915.1.1).

LIGHTING/ELECTRICAL FINISHES ARE TO BE AS SELECTED BY OWNER. ANY FINISHES AND/OR MATERIALS NOT SPECIFICALLY CALLED OUT IN DRAWINGS ARE TO BE VERIFIED WITH OWNER.

COORDINATE FINAL LOCATION OF ALL LIGHTING AND SWITCHES W/ OWNER



1 Second Floor Reflected Ceiling Plan
3/16" = 1'-0"

1526	1502	1431

BUILDING KEY

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Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

SECOND FLR REFLECTED CLG PLAN

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A122

Scale: As Indicated

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FLOOR PLAN GENERAL NOTES

A. SEE PROJECT AND GENERAL ARCHITECTURAL NOTES ON A001.

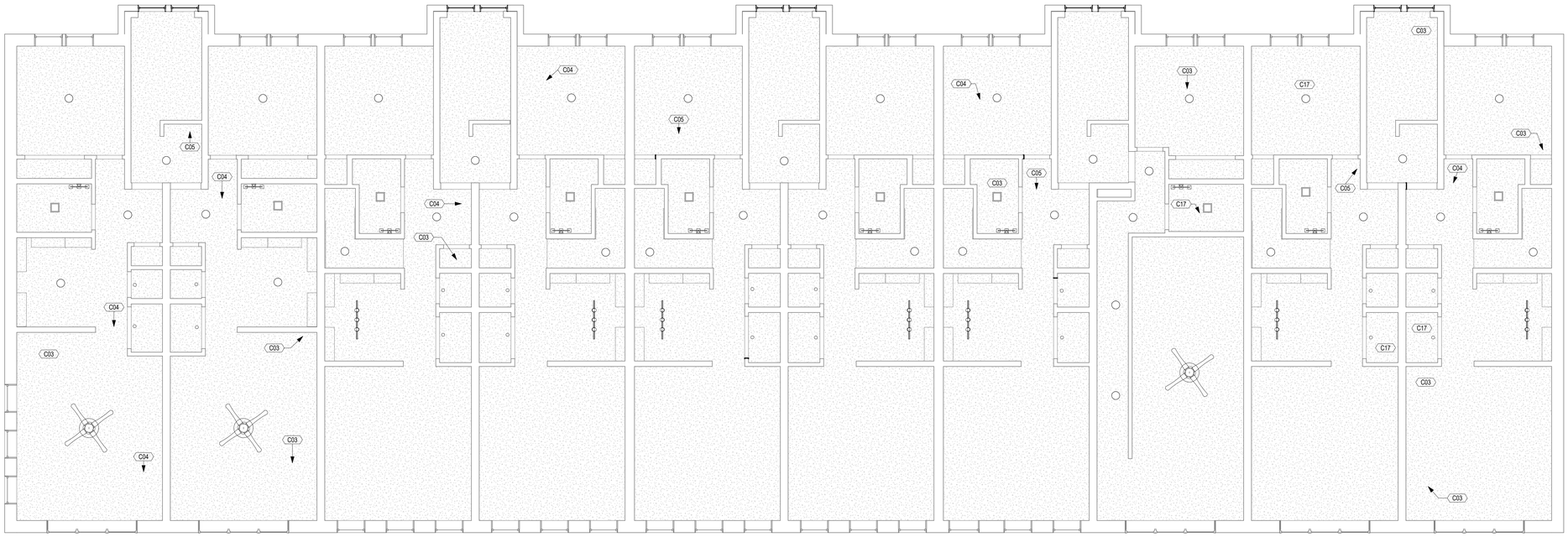
B. REFER TO LIFE SAFETY PLANS AND THE CODE SUMMARY FOR LIFE SAFETY INFORMATION AND RATED WALL LOCATIONS.

C. SEE A401-A403 ENLARGED UNIT PLANS FOR FINISH, EQUIPMENT, ELEVATION AND ACCESSORY INFORMATION.

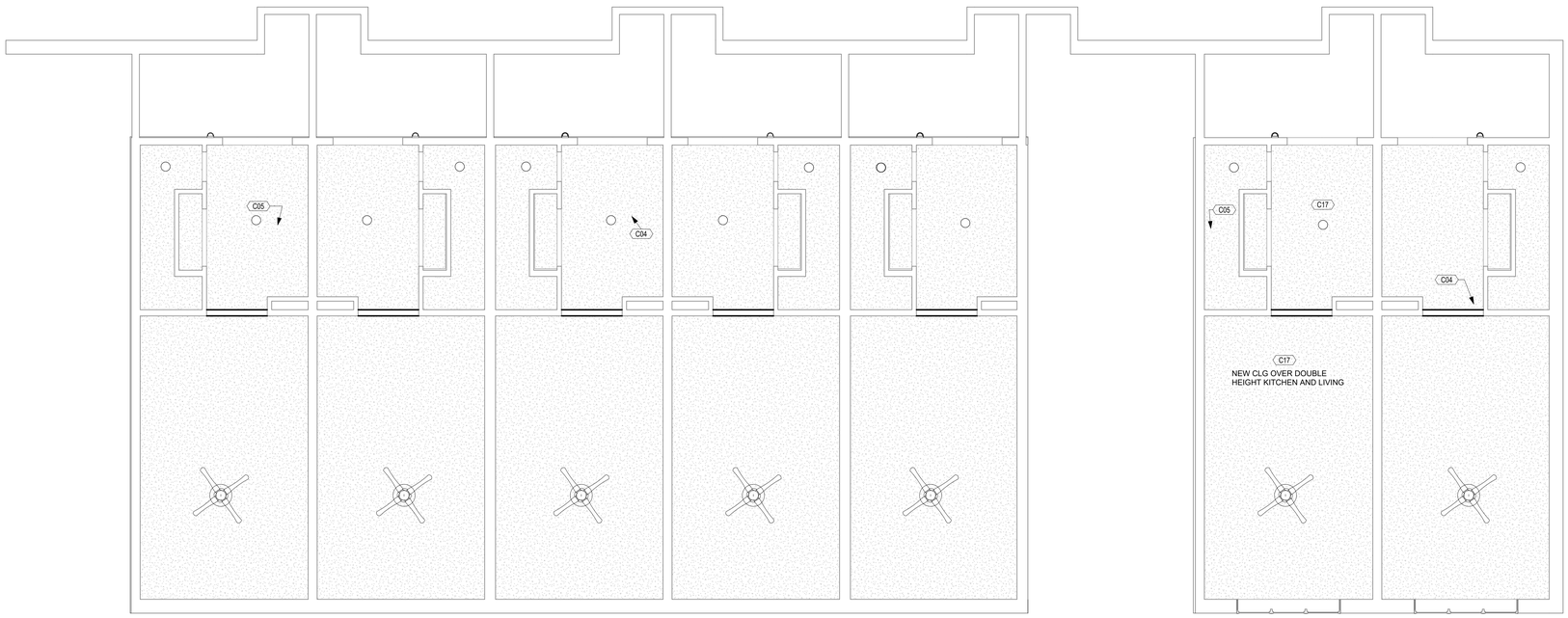
D. SEE TYPICAL FINISH SCHEDULE, MATERIAL BASIS OF DESIGN SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CMHA FLOOR CODED PLAN NOTES (C)

NO.	NOTE
C03	Repair, patch and paint damage ceiling portion. Remediate any mold. Bring the extent damaged sub-structure or structure to the owners and architects attention for review and assessment of work or additional work. Replace damaged / wet insulation.
C04	Patch and repair the ceiling, match existing texture.
C05	Patch, repair and paint minor water damage. Match existing texture.
C17	New gyp board ceiling. Remediate any mold and replace all removed insulation before commencement of ceiling work. Coordinate with Lighting and electrical device plan.



1 Third Floor Reflected Ceiling Plan
3/16" = 1'-0"



2 Fourth Floor Reflected Ceiling Plan
3/16" = 1'-0"

4 X130

LIGHTING LEGEND

- SCONCE
- RECESSED CAN LIGHT. RECESSED FIXTURES SHALL NOT BE LOCATED IN RATED FLOOR/CEILING ASSEMBLIES
- SURFACE MOUNTED LIGHT
- CEILING FAN W/ INTEGRAL LIGHT
- EXHAUST FAN W/ INTEGRAL LIGHT
- CHANDELIER
- VANITY LIGHT
- OUTDOOR WALL SCONCE
- WALL MOUNTED SAFETY LIGHT WITH MOTION DETECTOR
- SWITCH @ 48" AFF
- 3 WAY SWITCH AT 48" AFF
- SD — SMOKE DETECTOR – HARDWIRED, INTERCONNECTED 120 V DUAL-SENSING (PHOTOELECTRIC AND IONIZATION) SMOKE ALARM W/ BATTERY BACKUP. PER (RCO 314 -OR- OBC 907.2.11.1 THROUGH 907.2.11.6 AND UL217, NFPA 72)
- SD/CO — SMOKE/CARBON MONOXIDE DETECTOR - HARDWIRED, INTERCONNECTED 120 V SMOKE ALARM/CARBON MONOXIDE PER (RCO 315 -OR- OBC 915.1.1).

LIGHTING/ELECTRICAL FINISHES ARE TO BE AS SELECTED BY OWNER. ANY FINISHES AND/OR MATERIALS NOT SPECIFICALLY CALLED OUT IN DRAWINGS ARE TO BE VERIFIED WITH OWNER.

COORDINATE FINAL LOCATION OF ALL LIGHTING AND SWITCHES W/ OWNER

BUILDING KEY

1526	1502	1431

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Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

THIRD & FOURTH FLR REF CLG PLANS

Project number	2025-912
Date	08/27/2025
Drawn by	CS
Checked by	KPN

A123

Scale: As Indicated

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Door Schedule

Door No	Room: Name	Width	Height	Frame Type	Door Type	Dr Style	Hardware Name	Fire Rating	Comments

Door Schedule

Door No	Room: Name	Width	Height	Frame Type	Door Type	Dr Style	Hardware Name	Fire Rating	Comments
15-A05	CL	1' - 8"	6' - 8"	WD	WD	F6	09		
15-A06	BATH	3' - 0"	6' - 8"	WD	WD	F6	08	-	
15-B05	CL	1' - 8"	6' - 8"	WD	WD	F6	09		
15-B06	BATH	3' - 0"	6' - 8"	WD	WD	F6	08	-	
15-C01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
15-C16	BEDROOM	3' - 0"	6' - 8"	WD	WD	HGP	13	-	
15-D01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
15-D16	BEDROOM	2' - 6"	6' - 8"	EX'G	EX'G	F6	03	-	
15-D16	BEDROOM	3' - 0"	6' - 8"	WD	WD	HGP	13	-	
15-S01		3' - 0"	6' - 8"			HG	05	-	
17-A01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
17-A04	BEDROOM	4' - 0"	6' - 8"	EX'G	EX'G	FP	04	-	
17-A15	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
17-A18	BEDROOM	2' - 6"	6' - 8"	EX'G	EX'G	F6	02	-	
17-B01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
17-B09	MECH	4' - 0"	6' - 8"	EX'G	EX'G	FP	04	-	
17-C01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	03	1-HR	
17-C02	BEDROOM	2' - 6"	6' - 8"	WD	WD	F6	08	-	
17-C06	BATH	2' - 6"	6' - 8"	WD	WD	F6	08	-	
17-C07	LAUNDRY	2' - 6"	6' - 8"	WD	WD	F6	09	-	
17-C09	MECH	4' - 0"	6' - 8"	EX'G	EX'G	FP	04	-	
17-C16	BEDROOM	3' - 0"	6' - 8"	WD	WD	HGP	13	-	
17-S01		3' - 0"	6' - 8"			HG	05	-	
19-A01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
19-C16	BEDROOM	3' - 0"	6' - 8"	WD	WD	HGP	13	-	
19-D01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
19-D04	BEDROOM	2' - 0"	6' - 8"	WD	WD	F6	09		
19-D16	BEDROOM	3' - 0"	6' - 8"	WD	WD	HGP	13	-	
19-D17	BEDROOM	5' - 0"	6' - 8"	EX'G	EX'G	FGP	04	-	
19-S01		3' - 0"	6' - 8"			HG	05	-	
21-A01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
21-A03	CL	2' - 6"	6' - 8"	EX'G	EX'G	F6	01	-	
21-B01	STAIR RATED	2' - 10"	6' - 8"	EX'G	EX'G	F	03	1-HR	
21-C01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
21-C02	BEDROOM	2' - 6"	6' - 8"	WD	WD	F6	21	-	
21-C03	CL	2' - 6"	6' - 8"	WD	WD	F6	21	-	
21-C04	CL	2' - 0"	6' - 8"	WD	WD	F6	21		
21-C06	BATH	2' - 6"	6' - 8"	WD	WD	F6	21	-	
21-C07	LAUNDRY	2' - 6"	6' - 8"	WD	WD	F6	21	-	
21-C09	MECH	4' - 0"	6' - 8"	WD	WD	FP	21	-	
21-C15	BEDROOM	2' - 6"	6' - 8"	EX'G	EX'G	F6	02	-	
21-C16	BEDROOM	3' - 0"	6' - 8"	WD	WD	HGP	13	-	
21-C17	CL	5' - 0"	6' - 8"	EX'G	EX'G	FGP	04	-	
21-D01	STAIR RATED	2' - 10"	6' - 8"	HM	HM	F	07	1-HR	
21-D04	BEDROOM	2' - 0"	6' - 8"	WD	WD	F6			
21-D09	MECH	4' - 0"	6' - 8"	EX'G	EX'G	FP	04	-	
21-D16	BEDROOM	3' - 0"	6' - 8"	WD	WD	HGP	13	-	
21-S01		3' - 0"	6' - 8"			HG	05	-	
23-A01	STAIR RATED	2' - 10"	6' - 8"	EX'G	EX'G	F	03	1-HR	
23-A04	BEDROOM	6' - 0"	6' - 8"	WD	WD	FGP	10	-	
23-B01	STAIR RATED	2' - 10"	6' - 8"	EX'G	EX'G	F	03	1-HR	
23-C01	STAIR RATED	2' - 10"	6' - 8"	EX'G	EX'G	F	03	1-HR	
23-D09	MECH	4' - 0"	6' - 8"	EX'G	EX'G	FP	01	-	
23-S01	STAIR RATED	3' - 0"	6' - 8"			HG	05	-	
55-A02	BEDROOM	3' - 0"	6' - 8"			HG	03	-	
55-A05	CL	2' - 5"	6' - 8"	WD	WD	F6	09		
55-A06	BATH	3' - 0"	6' - 8"	WD	WD	F6	08	-	
55-A11	ENTRY/HALL	3' - 0"	6' - 8"	WD	WD	FG	07	-	

DOOR GENERAL NOTES:

A. NO EGRESS DOOR WILL INHIBIT FREE EGRESS TO SAFETY. ACCESS CONTROL WILL ONLY OCCUR TO PROVIDE SECURITY TO SPACES, NEVER PREVENTING ACCESS FROM (EGRESS OUT OF) SPACES.
B. ALL HARDWARE TO BE ADA COMPLIANT.
C. WHERE EXISTING DOORS ARE TO REMAIN, REPLACE ANY KNOB HARDWARE WITH ADA COMPLIANT LATCH-STYLE HARDWARE.
D. ALL FRAMES TO RECEIVE CLOSERS TO HAVE CLOSER REINFORCEMENT.
E. AT HARDWARE SETS WITH WALL STOPS, PROVIDED BLOCKING IN THE WALLS.
F. UNLESS NOTED OTHERWISE, GLAZING IN DOORS, SIDELIGHTS, AND TRANSOMS SHALL BE MINIMUM ¼-INCH TEMPERED SAFETY GLASS.
G. PROVIDE DOOR SWEEPS AT ALL APARTMENT ENTRY DOORS.

DOOR SCHEDULE LEGEND

AL	ALUMINUM
CD	COILING DOOR
CG	COILING GRILLE
CCD	COILING COUNTER DOOR, OVERHEAD
F	FLUSH DOOR PANEL
F#	FLUSH [NUMBER OF PANELS]
FHP	FLUSH HINGE DOOR PAIR
FP	FLUSH DOOR PAIR
FUP	FLUSH UNEQUAL DOOR PAIR
FG	FULL GLASS DOOR
FGP	FULL GLASS DOOR PAIR
FGH	FULL GLASS, HARDWARE ONLY, NO STILE
HG	HALF GLASS DOOR
HGP	HALF GLASS DOOR PAIR
HGUP	HALF GLASS UNEQUAL PAIR
HM	HOLLOW METAL
HDWR	DOOR HARDWARE
N	NARROW LIGHT (VERTICAL) DOOR
NP	NARROW LIGHT (VERTICAL) DOOR PAIR
NUP	NARROW LIGHT (VERTICAL) UNEQUAL DOOR PAIR
NFUP (VERTICAL)	UNEVEN DOOR PAIR WITH ON E NARROW LIGHT DOOR AND ONE FLUSH DOOR PANEL
OH	OVERHEAD DOOR, SECTIONAL
PNL	PANEL
SL	GLASS SIDE LIGHT
STL	STEEL
VNL	VINYL
WD	WOOD

1526 | 1502 | 1431

BUILDING KEY

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Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date

DOOR SCHEDULE

Project number	2025-912
Date	08/27/2025
Drawn by	Author
Checked by	Checker

A160

Scale: As Indicated

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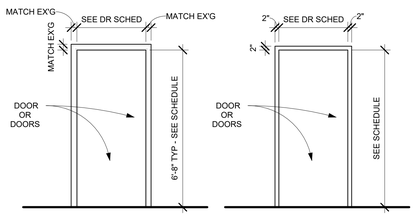
LINN STREET EXCHANGE HARDWARE

GENERAL:

A. Provide 5" door knob wall guard protection at all missing locations. Provide Door/ hinge bumps in locations where wall protector. plates are infeasible. Coordinate with door hardware schedule.

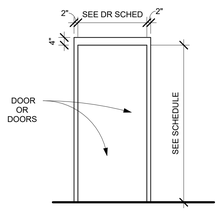
B. Provide a peephole for every new unit entry door.

C. See Specifications for hardware sets.



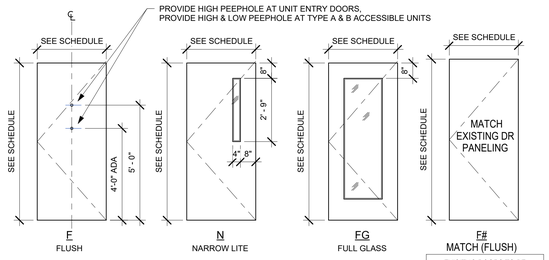
FR-1
(INT TYP, WD)

FR-2
(HM)



FR-3
(TYP. HM AT MASONRY)

FRAME STYLES



F
FLUSH

N
NARROW LITE

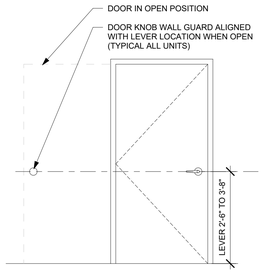
FG
FULL GLASS

F#
MATCH (FLUSH)

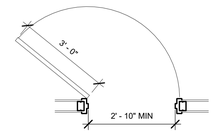
EXISITNG DOORS TO BE REUSED. SIMILAR, MUST BE IN CONDITION AND WITH MIN. REPAIRS REQUIRED.

1/4" TEMPERED SAFETY GLASS AT ALL GLAZING IN DOORS.
PROVIDE FIRE LIGHT SAFETY GLASS AT ALL RATED DOORS

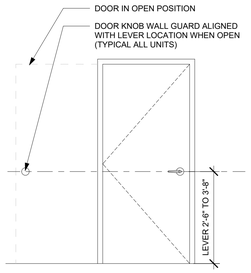
DOOR STYLES



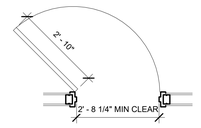
DOOR HARDWARE



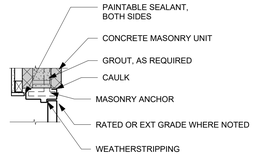
DOOR CLEAR OPNG



DOOR HARDWARE



DOOR CLEAR OPNG
AT THE ACCESSIBLE PATH



HM Door Frame

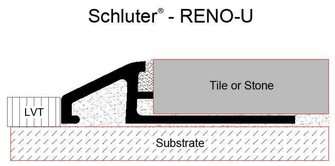
DOOR DETAIL - ADA

DOOR DTL - TYPE B UNIT

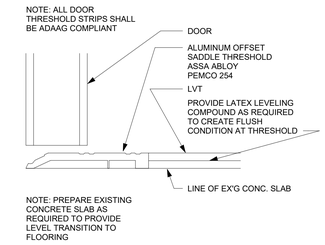
Typical Room Finish Schedule

Room Name	Floor	Wall Base	Wall	Door	Ceiling	Misc.			Comments
Unit Entry/Hall	LVT	EX'G/WT	PT/GYP BD	PT-*	PT/GYP BD			HM Door Paints	
Entry Closet	LVT	EX'G/WT	PT/GYP BD	PT-*	PT/GYP BD	Wire Shelving			
Bedroom	LVT	EX'G/WT	PT/GYP BD	PT-*	PT/GYP BD				
Bedroom Closet	LVT	EX'G/WT	PT/GYP BD	PT-*	PT/GYP BD	Wire Shelving			
Bathroom	EX'G/TILE	EX'G/WT	PT/GYP BD	PT-*	PT/GYP BD	New Vanity Cabinet	Counter	Transition Strip	Refer to Toilet Accessory schedule on Enlarged Plans for Additional Selections
Kitchen	EX'G/LVT	RB	PT/GYP BD	-	PT/GYP BD	Cabinets	Counter	Transition Strip	Refer to Equipment keynotes on Enlarged Plans and BOD Schedule for additional information
Laundry	LVT	EX'G/WT	PT/GYP BD	PT-*	PT/GYP BD				
Utility	LVT	RB	PT/GYP BD	PT-*	PT/GYP BD				
Living Room	LVT	EX'G/WT	PT/GYP BD	-	PT/GYP BD				All handrails (no matter location) to be PT to match base color, UNO
Rated (Shared) Stairwell	EX'G/LVT	EX'G/WT	PT/GYP BD	PT-*	PT/GYP BD	Stairs: Intergral RB Stair Tread/ Riser	Stair Nosing w/ hign color contrast	HM Door Paints	Paint Color Selection by Architect;

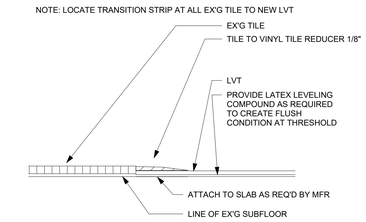
NOTE: SEE MATERIAL AND EQUIPMENT BASIS OF DESIGN SCHEDULE
A. FOR PAINT COLORS AND LOCATIONS
B. FOR PRODUCT INFORMATION
C. FOR ADDITIONAL DETAIL ROOM FINISH INFORMATION



1 Floor Trans - New Tile to New LVT
3" = 1'-0"



2 Floor Trans. Threshold - New LVT
6" = 1'-0"



3 Floor Trans. EX'G TILE TO NEW LVT
6" = 1'-0"

SHEET NUMBER CHANGED
FROM A010 TO A400

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Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
Linn St.
Cincinnati, OH 45214

No.	Description	Date

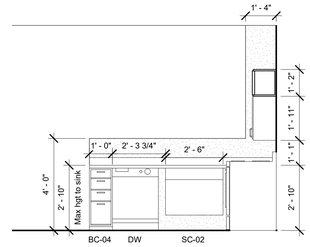
DOOR & FINISH DETAILS

Project number 2025-912
Date 07/18/25
Drawn by JB
Checked by KPN

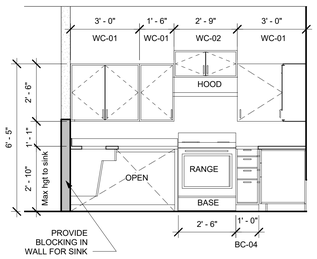
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Scale: As Indicated

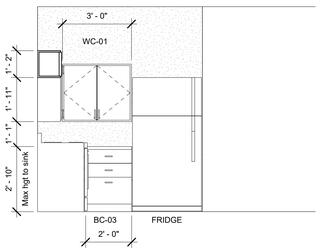
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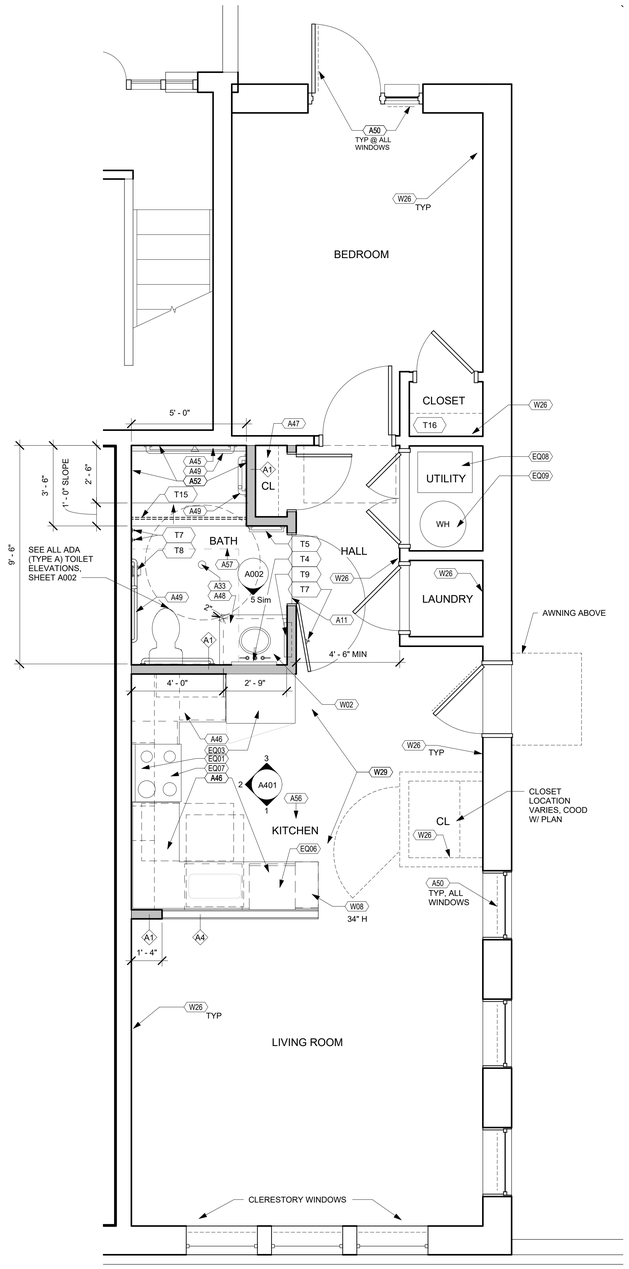
1 Type A & B Kitchen Elevation 1
3/8" = 1'-0"



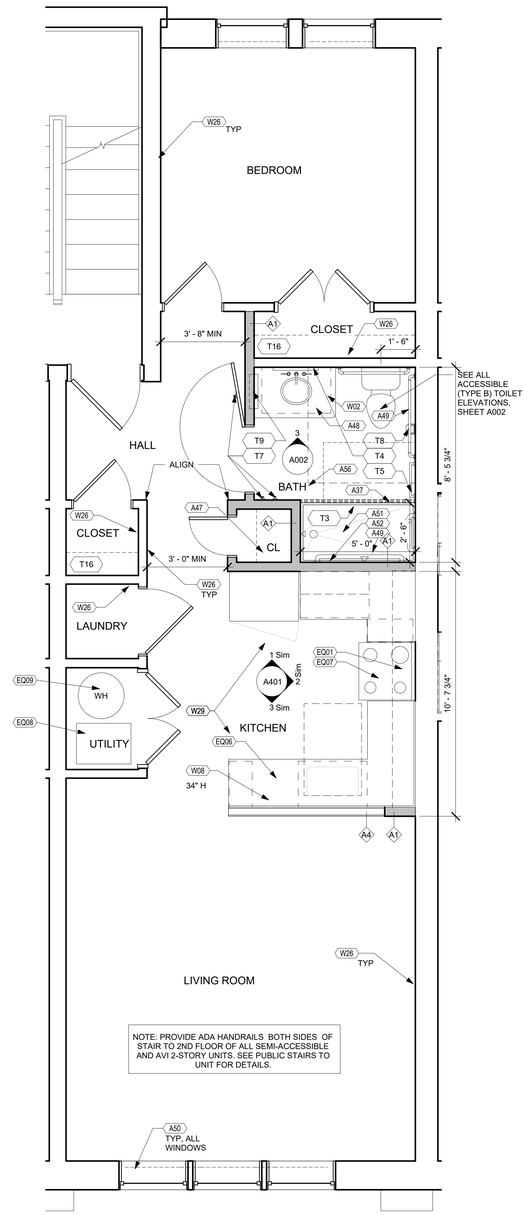
2 Type A & B Kitchen Elevation 2
3/8" = 1'-0"



3 Type A & B Kitchen Elevation 3
3/8" = 1'-0"



4 Type A Unit (Accessible) Layout
3/8" = 1'-0"



5 Type B (Semi-Accessible) Unit Layout
3/8" = 1'-0"

GENERAL NOTES

A. SEE INDIVIDUAL UNIT MEP DRAWINGS PLANS FOR SPECIFIC MEP REQUIREMENTS.

B. FIELD VERIFY UNIT FOR SPECIFIC CONFIGURATION AND SEE 1/4" PLANS FOR ADDITIONAL NOTES.

C. IN UNITS IDENTIFIED AS TYPE A AND B, ALL CABINETS ARE TO RECEIVE ADA APPROVED LOOP HANDLES.

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE
A11	Floor finish transition. See detail sheet A005.
A33	Floor drain. See plumbing drawings.
A37	Not used.
A45	Provide linear shower drain. See plumbing drawings.
A46	Accessible countertop 34" high max. Meet building and required codes. See elevations.
A47	(4) Closet wire shelves.
A48	Solid surface counter with 2" radius min, integral sink meeting accessibility standards. See details.
A49	Grab bars. See elevations sheet A002.
A50	Provide window blinds. See material schedule.
A51	Shower Pan 30"x60".
A52	Shower surround, 7'-0" tall solid surface panels.
A56	Provide 4" vinyl base this room. See specifications.
A57	Provide tile wall base this room. See specifications.

CMHA EQUIPMENT CODED NOTES (EQ)

NO.	NOTE
EQ01	Provide range hood over the range, recirculating vent. See equipment schedule for Basis of Design.
EQ03	Provide refrigerator; do not provide water supply hook up; see material schedule for basis of design.
EQ06	Provide ADA dishwasher; see material schedule for basis of design.
EQ07	Provide ADA range; see material schedule for basis of design.
EQ08	Furnace, See mechanical drawings.
EQ09	Water heater; see mechanical drawings.

CMHA WOODWORK CODED NOTES (W)

NO.	NOTE
W02	Provide vanity cabinet, counter with integral sink and faucet. See typical layout. Coordinate with plumbing drawings.
W08	NOT USED
W26	Replace/ install shoe molding.
W29	Provide new kitchen base and upper cabinets. See elevations.

Toilet & Closet Accessories

Mark	Item	Remarks
T1	18" GRAB BAR	
T2	36" GRAB BAR	
T3	42" GRAB BAR	
T4	MIRROR	EXISTING MIRRIORS TO REMAIN, PROVIDE NEW MIRRORS AS NOTED
T5	TOWEL BAR 18"	
T6	TOWEL BAR 24"	
T7	ROBE HOOK	
T8	TOILET PAPER HOLDER	
T9	MEDICINE CABINET	
T10	MIRROR	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EX'G TO REMAIN OR PROVIDED IN NEW WORK
T14	MEDICINE CABINET	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EX'G TO REMAIN OR PROVIDED IN NEW WORK
T15	SHOWER CURTAIN ROD	
T16	WIRE SHELVING	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EX'G TO REMAIN OR PROVIDED IN NEW WORK; AT TYPE A & B UNITS, PROVIDE AT 46" AFF, ALL OTHER UNITS MATCH EXISTING MOUNTING.

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Cincinnati OH 45214

Solicitation 2025-3024

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Cincinnati, OH 45214

No.	Description	Date

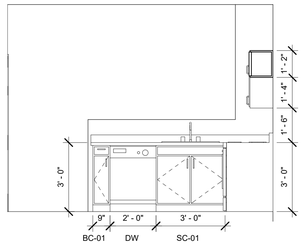
ACCESSIBLE UNIT PLAN - TYPE A & B

Project number	2025-912
Date	07/18/25
Drawn by	NH
Checked by	KPN

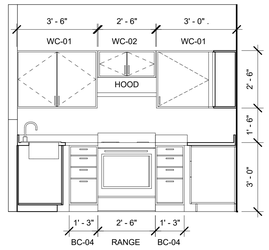
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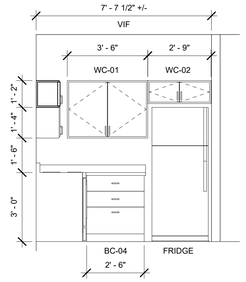
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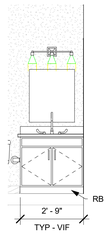
1 Typical Layout Elevation 1
3/8" = 1'-0"



2 Typical Layout Elevation 2
3/8" = 1'-0"



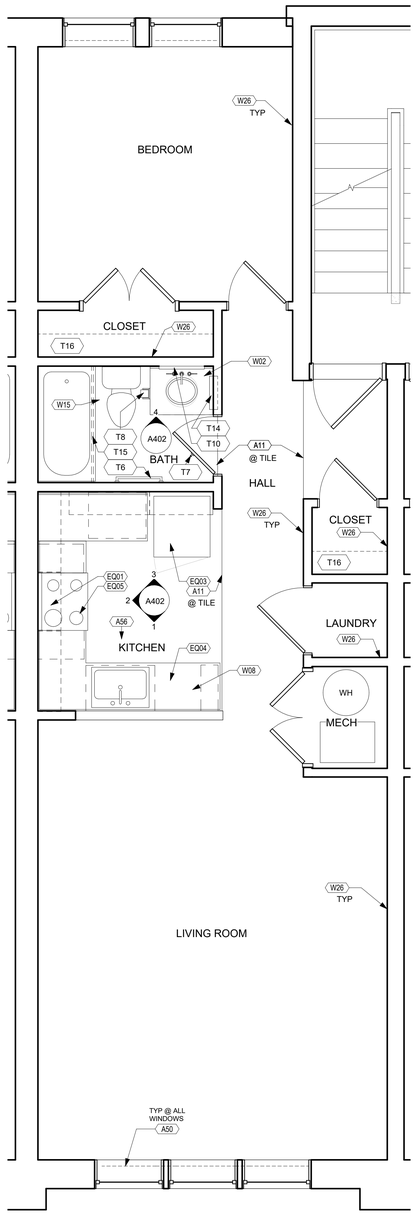
3 Typical Layout Elevation 3
3/8" = 1'-0"



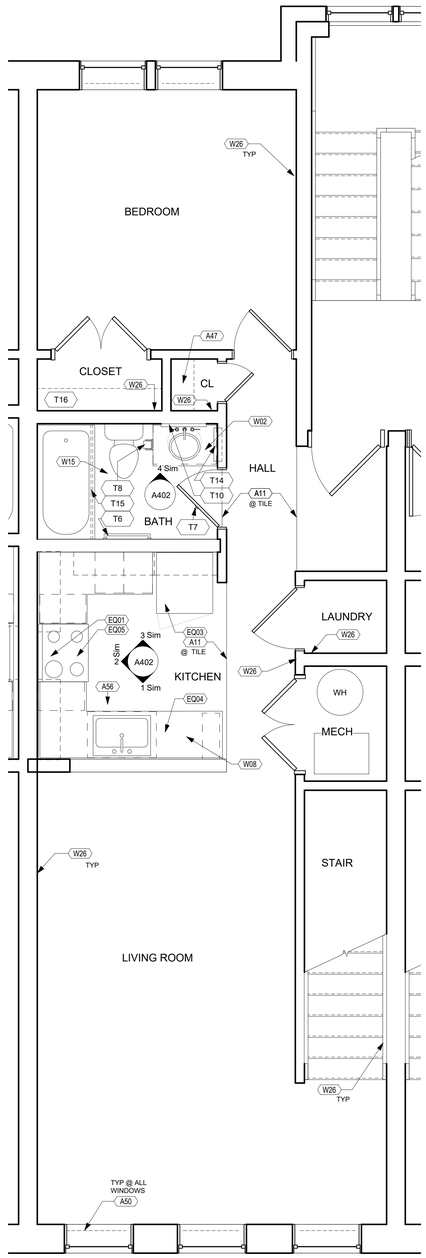
4 Typical Vanity Elevation
3/8" = 1'-0"

Toilet & Closet Accessories

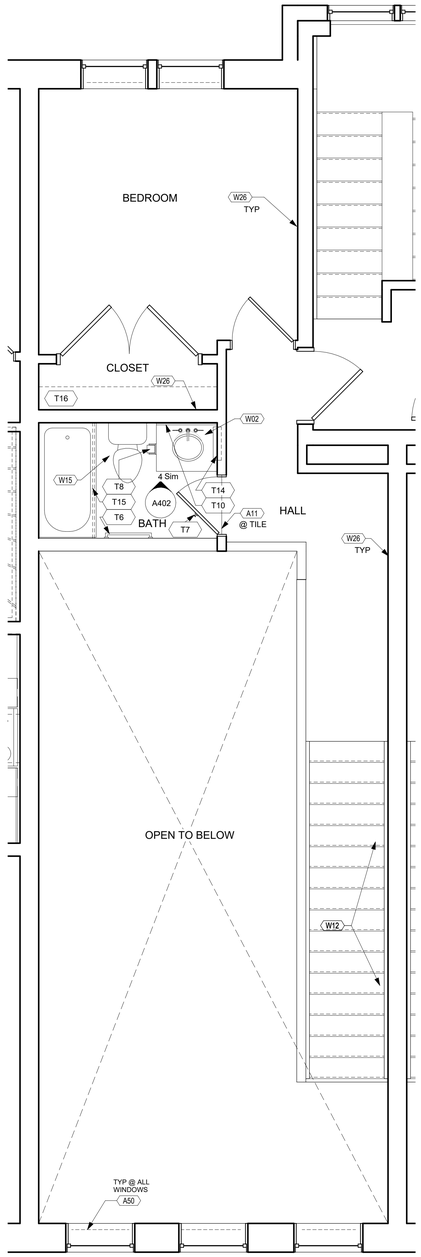
Mark	Item	Remarks
T1	18" GRAB BAR	
T2	36" GRAB BAR	
T3	42" GRAB BAR	
T4	MIRROR	EXISTING MIRRIORS TO REMAIN, PROVIDE NEW MIRRORS AS NOTED
T5	TOWEL BAR 18"	
T6	TOWEL BAR 24"	
T7	ROBE HOOK	
T8	TOILET PAPER HOLDER	
T9	MEDICINE CABINET	
T10	MIRROR	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EX'G TO REMAIN OR PROVIDED IN NEW WORK
T14	MEDICINE CABINET	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EX'G TO REMAIN OR PROVIDED IN NEW WORK
T15	SHOWER CURTAIN ROD	
T16	WIRE SHELVING	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EX'G TO REMAIN OR PROVIDED IN NEW WORK; AT TYPE A & B UNITS, PROVIDE AT 46" AFF, ALL OTHER UNITS MATCH EXISTING MOUNTING.



5 Typical 1Bed/1Bath
3/8" = 1'-0"



6 Typical 2Bed/2Bath Main Level
3/8" = 1'-0"



7 Typical 2Bed/2Bath Loft Level
3/8" = 1'-0"

GENERAL NOTES

A. TYPICAL KITCHEN CABINET LAYOUTS AND VANITY ARE SHOWN FOR REPLACEMENT PURPOSES TO MEET CURRENT CODE REQUIREMENTS. FIELD VERIFY CURRENT LAYOUT FOR REPAIR REQUIREMENTS.

B. SEE INDIVIDUAL UNIT MEP DRAWINGS PLANS FOR SPECIFIC MEP REQUIREMENTS.

C. FIELD VERIFY UNIT FOR SPECIFIC CONFIGURATION AND SEE 1/4" PLANS FOR ADDITIONAL NOTES.

D. IN UNITS IDENTIFIED AS TYPE A AND B, ALL CABINETS ARE TO RECEIVE ADA APPROVED LOOP HANDLES.

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE
A11	Floor finish transition. See detail sheet A005.
A47	(4) Closet wire shelves.
A50	Provide window blinds. See material schedule.
A56	Provide 4" vinyl base this room. See specifications.

CMHA EQUIPMENT CODED NOTES (EQ)

NO.	NOTE
EQ01	Provide range hood over the range, recirculating vent. See equipment schedule for Basis of Design.
EQ03	Provide refrigerator; do not provide water supply hook up; see material schedule for basis of design.
EQ04	Provide dishwasher; see material schedule for basis of design.
EQ05	Provide range; see material schedule for basis of design.

CMHA WOODWORK CODED NOTES (W)

NO.	NOTE
W02	Provide vanity cabinet, counter with integral sink and faucet. See typical layout. Coordinate with plumbing drawings.
W08	NOT USED
W12	Patch and repair handrails at stair, sand, prime and paint. Fasten brackets into studs or blocking only (hollow wall anchors are unacceptable).
W15	NOT USED
W26	Replace/ install shoe molding.

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Solicitation 2025-3024

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Cincinnati, OH 45214

No.	Description	Date

TYPICAL ENLARGED UNIT PLANS

Project number	2025-912
Date	07/18/25
Drawn by	NH
Checked by	KPN

A402

Scale: As Indicated

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GENERAL NOTES

A. TYPICAL KITCHEN CABINET LAYOUTS AND VANITY ARE SHOWN FOR REPLACEMENT PURPOSES TO MEET CURRENT CODE REQUIREMENTS. FIELD VERIFY CURRENT LAYOUT FOR REPAIR REQUIREMENTS.

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C. FIELD VERIFY UNIT FOR SPECIFIC CONFIGURATION AND SEE 1/4" PLANS FOR ADDITIONAL NOTES.

D. IN UNITS IDENTIFIED AS TYPE A AND B, ALL CABINETS ARE TO RECEIVE ADA APPROVED LOOP HANDLES.

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE
A11	Floor finish transition. See detail sheet A005.
A50	Provide window blinds. See material schedule.
A56	Provide 4" vinyl base this room. See specifications.
A61	Modify existing half wall. Extend wall to ceiling. Align face gypsum board both sides. See wall type details.

CMHA EQUIPMENT CODED NOTES (EQ)

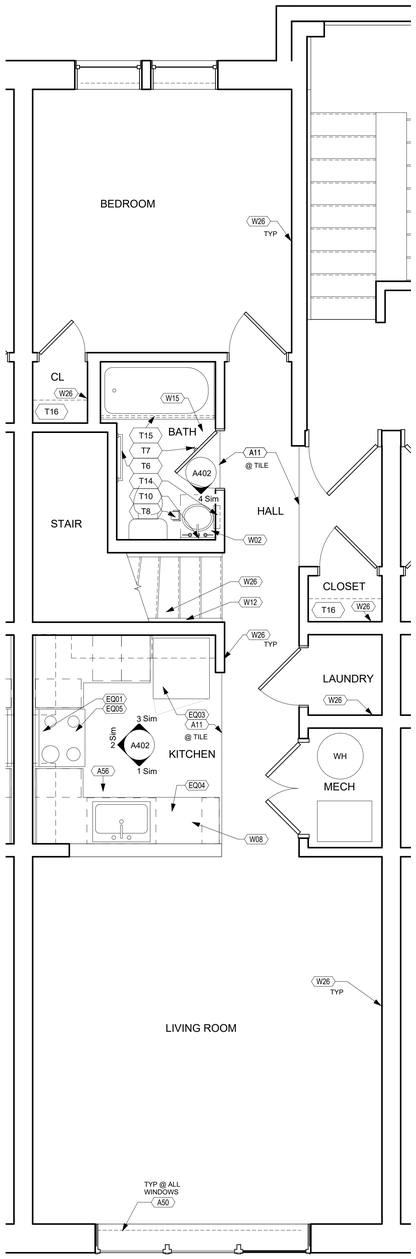
NO.	NOTE
EQ01	Provide range hood over the range, recirculating vent. See equipment schedule for Basis of Design.
EQ03	Provide refrigerator; do not provide water supply hook up; see material schedule for basis of design.
EQ04	Provide dishwasher; see material schedule for basis of design.
EQ05	Provide range; see material schedule for basis of design.

CMHA WOODWORK CODED NOTES (W)

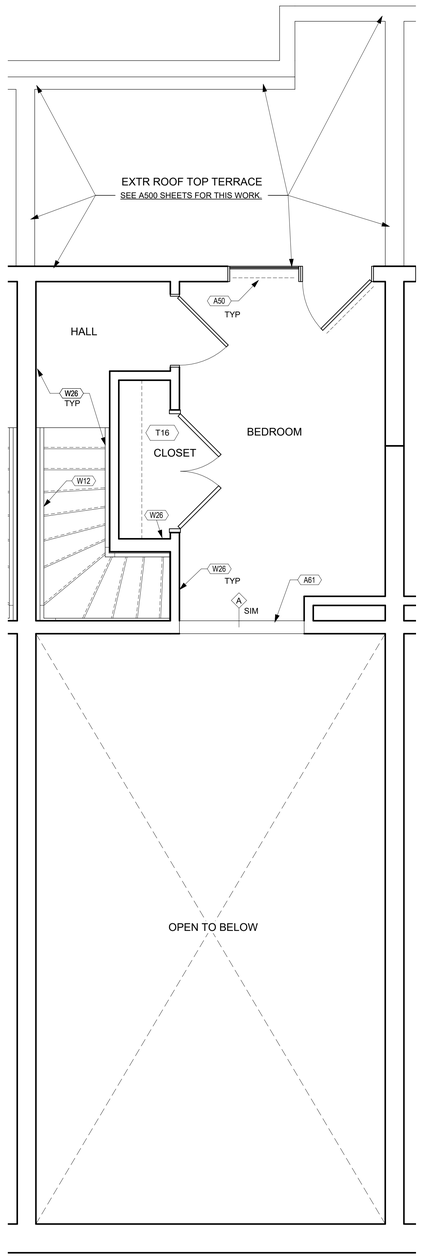
NO.	NOTE
W02	Provide vanity cabinet, counter with integral sink and faucet. See typical layout. Coordinate with plumbing drawings.
W08	NOT USED
W12	Patch and repair handrails at stair, sand, prime and paint. Fasten brackets into studs or blocking only (hollow wall anchors are unacceptable).
W15	NOT USED
W26	Replace/ install shoe molding.

Toilet & Closet Accessories

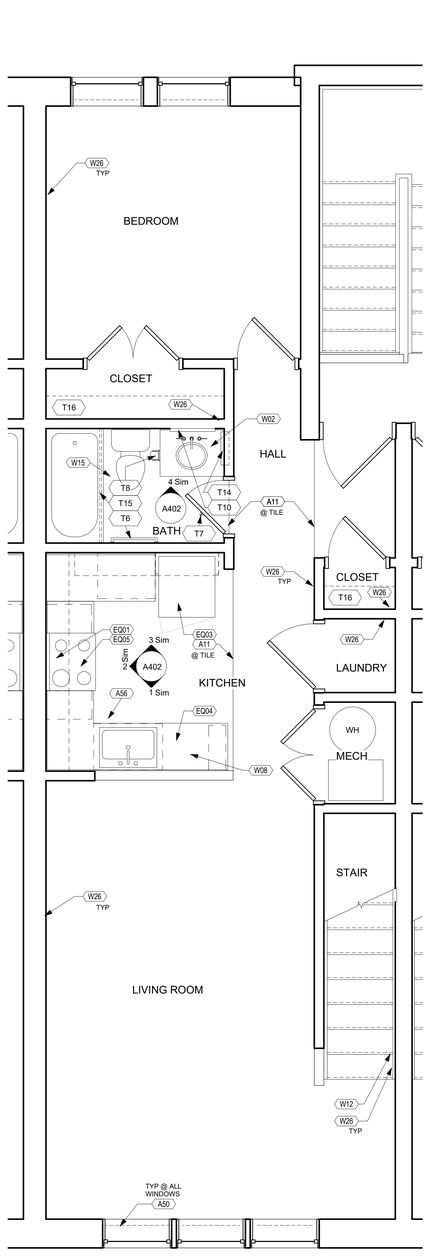
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T5	TOWEL BAR 18"	
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T7	ROBE HOOK	
T8	TOILET PAPER HOLDER	
T9	MEDICINE CABINET	
T10	MIRROR	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EXG TO REMAIN OR PROVIDED IN NEW WORK
T14	MEDICINE CABINET	SEE INDIVIDUAL UNIT PLANS TO CONFIRM IF ACCESSORIES ARE EXG TO REMAIN OR PROVIDED IN NEW WORK
T15	SHOWER CURTAIN ROD	
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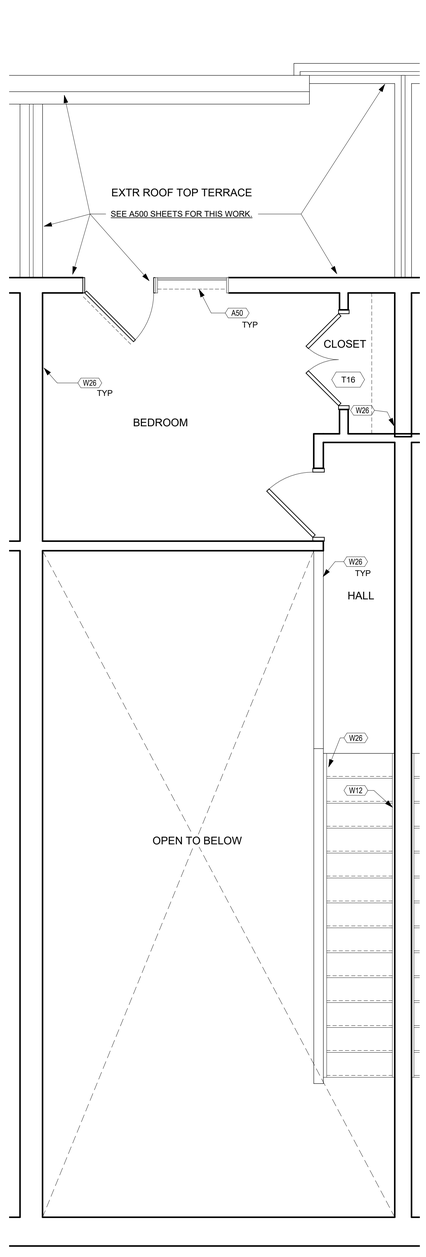
1 Typical 2Bed/1Bath Main Level - Dependent 1
3/8" = 1'-0"



2 Typical 2Bed/1Bath Loft Level - Dependent 1
3/8" = 1'-0"



3 Typical 2Bed/1Bath Straight Stair Main Level - Dependent 1
3/8" = 1'-0"



4 Typical 2Bed/1Bath Straight Stair Loft Level - Dependent 1
3/8" = 1'-0"

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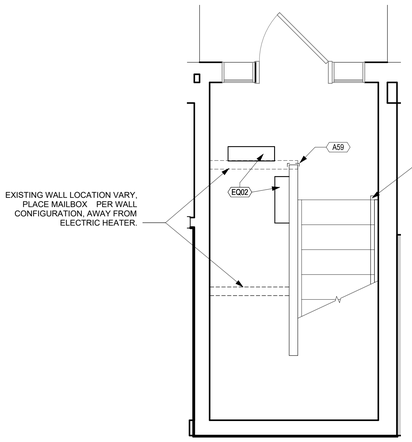
TYPICAL ENLARGED UNIT PLANS

Project number	2025-912
Date	07/18/25
Drawn by	NH
Checked by	KPN

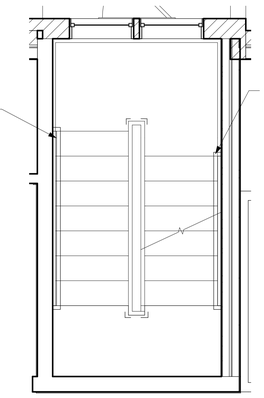
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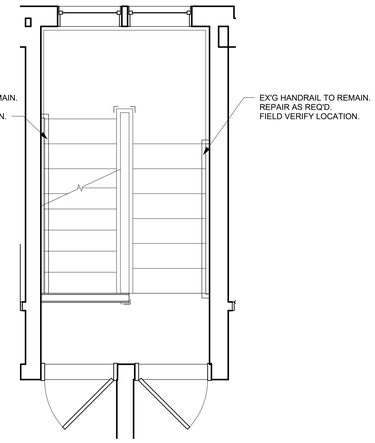
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1 First Floor - Typical Stair
3/8" = 1'-0"



2 Second Floor - Typical Stair
3/8" = 1'-0"



3 Third Floor - Typical Stair
3/8" = 1'-0"

Stair to Type B Unit/ or Fully Renovated Stair

4 First Flr - Stair to Semi-Accessible Unit
3/8" = 1'-0"

Stair to Type B Unit/ or Fully Renovated Stair

5 Second Flr - Stair to Semi-Accessible Unit
3/8" = 1'-0"

Stair to Type B Unit/ or Fully Renovated Stair

6 Third Flr - Stair to Semi-Accessible Unit
3/8" = 1'-0"

GENERAL NOTES

A. TYPICAL KITCHEN CABINET LAYOUTS AND VANITY ARE SHOWN FOR REPLACEMENT PURPOSES TO MEET CURRENT CODE REQUIREMENTS. FIELD VERIFY CURRENT LAYOUT FOR REPAIR REQUIREMENTS.

B. SEE INDIVIDUAL UNIT MEP DRAWINGS PLANS FOR SPECIFIC MEP REQUIREMENTS.

C. FIELD VERIFY UNIT FOR SPECIFIC CONFIGURATION AND SEE 1/4" PLANS FOR ADDITIONAL NOTES.

D. IN UNITS RECEIVING MORE THAN 50% NEW CABINETS AND ALL ACCESSIBLE UNITS, PROVIDE WIRE PULLS AT ALL CABINETS, AS SHOWN.

CMHA FLOOR CODED PLAN NOTES (A)

NO.	NOTE
A59	Provide corner guard, typical.

CMHA WOODWORK CODED NOTES (W)

NO.	NOTE
W13	Provide ADA Handrail. Fasten brackets into studs or block only (hollow wall anchors are unacceptable). Refer to detail on GXXX.

Envisage ARCHITECTURE
3244 Fairfield Ave., Cincinnati OH 45207
www.envisage-arch.com

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NOT FOR CONSTRUCTION

CMHA

Cincinnati Metropolitan Housing Authority
1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3024

LINN STREET EXCHANGE
Cincinnati Metropolitan Housing Authority
Linn St.
Cincinnati, OH 45214

No.	Description	Date

TYPICAL ENLARGED STAIR PLANS

Project number	2025-912
Date	07/18/25
Drawn by	NH
Checked by	KPN

A404

Scale: As Indicated

8/29/2025 11:07:10 AM

FACADE RESTORATION WORK SCOPE

1. CONCRETE
   - 1.1. REMOVE EXISTING, INSTALL NEW SEALANT AT INTERSECTION WITH BUILDING AND SCREEN WALLS
   - 1.2. CLEAN 100% OF EXISTING CONCRETE STOOPS AND STEP SURFACES
2. SPLIT FACE BLOCK [CMU]:
   - 2.1. RE-POINT EXPOSED FACES AS NOTED AND AS REQ'D AT FACADE AND SCREEN WALLS. REFER TO DETAILS - REFER TO ALLOWANCES
   - 2.2. CLEAN 100% OF EXISTING EXPOSED SURFACES
3. BRICK:
   - 3.1. RE-POINT EXPOSED FACES AS NOTED AND AS REQ'D AT FAÇADE AND SCREEN WALLS. REFER TO DETAILS - REFER TO ALLOWANCES
   - 3.2. CLEAN 100% OF EXISTING EXPOSED SURFACES
4. STONE:
   - 4.1. RE-POINT 100% OF EXPOSED STONE BANDS, SILLS & DECORATIVE COMPONENTS.
   - 4.2. CLEAN 100% OF EXISTING EXPOSED SURFACES
   - 4.3. APPLY SEALER TO ALL SKYWARD & VERTICAL FACES.
5. MORTAR:
   - 5.1. CONTRACTOR TO PERFORM ANALYSIS OF EXISTING ORIGINAL MORTAR. NEW MORTAR TO MATCH EXISTING COMPOSITION AND TOOLING.
   - 5.2. REFER TO DETAILS
6. CONTROL / EXPANSION JOINTS:
   - 6.1. REMOVE EXISTING, INSTALL NEW JOINT SEALANT. REFER TO DETAIL.
7. CLADDING:
   - 7.1. REMOVE EXISTING COMPOSITE SIDING PANELS / TRIM COMPLETE TO EXPOSE EXISTING SHEATHING.
   - 7.2. REPAIR/REPLACE EXISTING SHEATHING - REFER TO ALLOWANCES
   - 7.3. INSTALL NEW WEATHER RESISTANT BARRIER
   - 7.4. INSTALL NEW FIBER CEMENT LAP SIDING AND TRIM
8. ENTABLATURE
   - 8.1. REMOVE EXISTING COMPOSITE PANELS / TRIM COMPLETE TO EXPOSE EXISTING SHEATHING.
   - 8.2. REPAIR/REPLACE EXISTING SHEATHING - REFER TO ALLOWANCES
   - 8.3. INSTALL NEW WEATHER RESISTANT BARRIER
   - 8.4. INSTALL NEW FIBER CEMENT PANELS AND TRIM - REFER TO DETAILS
9. STEEL LINTELS:
   - 9.1. PREP AND PAINT ALL STEEL LINTELS / ANGLES / PLATES ETC.
   - 9.2. COLOR AS SELECTED BY ARCHITECT.
10. COPINGS / EDGE METAL
    - 10.1. REMOVE EXISTING, INSTALL NEW METAL COPINGS
    - 10.2. REFER TO ROOF SCOPE
11. CONDUCTOR HEADS AND DOWNSPOUTS:
    - 11.1. AT BRICK
      - 11.1.1. EXISTING TO REMAIN
      - 11.1.2. ENSURE PROPER FUNCTION [JET AS REQ'D]
      - 11.1.3. RESECURE AS / IF REQ'D.
    - 11.2. AT CLADDING (4TH FLOOR ONLY)
      - 11.2.1. REMOVE EXISTING, INSTALL NEW - REFER TO ROOF SCOPE
12. WINDOWS:
    - 12.1. REMOVE EXISTING, INSTALL NEW JOINT SEALANT AT PERIMETER OF ALL WINDOW OPENINGS.
    - 12.2. REPLACE EXISTING SASHES WHERE GLAZING IS DAMAGED AS NOTED AND AS REQUIRED.
    - 12.3. REPLACE WINDOW UNITS / SASHES AS INDICATED.
    - 12.4. CLEAN ALL EXISTING WINDOWS (FRAMES AND GLAZING) UPON THE COMPLETION OF MASONRY RESTORATION.
    - 12.5. REPLACE ALL DAMAGED OR MISSING SCREENS.
13. DOORS
    - 13.1. REMOVE EXISTING, INSTALL NEW JOINT SEALANT AT THE PERIMETER OF ALL DOORS.
    - 13.2. CLEAN / PREP / PAINT EXISTING METAL DOORS AND FRAMES COMPLETE. REMOVE / REINSTALL EXISTING HARDWARE AS REQUIRED.
    - 13.3. REMOVE EXISTING, INSTALL NEW EXTERIOR DOORS ACCESSING EXTERIOR BALCONIES ON THE FOURTH FLOOR
    - 13.4. CLEAN ALUMINUM DOORS
14. ALUMINUM STOREFRONT
    - 14.1. REMOVE EXISTING, INSTALL NEW JOINT SEALANT AT PERIMETER OF OPENINGS.
    - 14.2. CLEAN ALL FRAMES AND GLAZING UPON COMPLETION OF MASONRY RESTORATION.
15. SURFACE MOUNTED EQUIPMENT & CONDUITS:
    - 15.1. EXISTING EQUIPMENT AND CONDUITS TO REMAIN.
    - 15.2. REMOVE AND REINSTALL AS REQUIRED BY WORK.
    - 15.3. CONTRACTOR TO ENSURE THAT ALL EXISTING SURFACE MOUNTED EQUIPMENT & CONDUITS ARE SECURELY FASTENED TO BUILDING.
16. THROUGH WALL PENETRATIONS [VENTS/PIPES/GRILLES/ETC]
    - 16.1. LOCATED IN MASONRY
      - 16.1.1. COMPONENTS TO REMAIN
      - 16.1.2. SEAL ALL PERIMETER JOINTS
    - 16.2. LOCATED IN CLADDING
      - 16.2.1. REMOVE EXISTING, SALVAGE & REINSTALL EXISTING VENT COVERS AS REQ'D BY NEW WORK.
      - 16.2.2. SEAL ALL PERIMETER JOINTS
    - 16.3. REFER TO ROOF SCOPE FOR THRU WALL SCUPPERS
17. CAMERAS:
    - 17.1. PROTECT FROM DAMAGE DURING WORK
18. LIGHT FIXTURES:
    - 18.1. REMOVE EXISTING, INSTALL NEW LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
19. SATELLITE DISHES
    - 19.1. REMOVE EXISTING COMPONENTS COMPLETE
20. SIGNS:
    - 20.1. EXISTING SIGNS ARE TO REMAIN.
    - 20.2. REMOVE / RE-INSTALL AS REQUIRED BY WORK.
21. CANOPIES
    - A. REMOVE EXISTING, INSTALL NEW AWNING FABRIC ON EXISTING ALUMINUM FRAMES.
22. METAL RAILINGS
    - 22.1. SITE
      - 22.1.1. EXISTING TO REMAIN - RESECURE AS/IF REQ'D - PREP & PAINT.
    - 22.2. BALCONIES
      - 22.2.1. REMOVE EXISTING RAILINGS COMPLETE - MODIFY WALL FRAMING / FINISHES - REFER TO ROOF SCOPE.
23. BRISE SOLEIL
    - 23.1. EXISTING TO REMAIN - RESECURE AS/IF REQ'D.
    - 23.2. PROTECT FROM DAMAGE
24. PROVIDE ALL REQUIRED ANCILLARY WORK, INCLUDING REMOVALS AND REINSTALLATIONS OF ITEMS INDICATED TO REMAIN, NECESSARY FOR THE PROPER COMPLETION OF THE SCOPE OF WORK.
25. REMOVE EXISTING MAILBOXES COMPLETE. REPAIR MASONRY AS REQUIRED. NEW MAILBOXES WILL BE INSTALLED INSIDE BUILDING.
26. INTERCOM SYSTEM:
    - 26.1. REMOVE EXISTING, INSTALL NEW INTERCOM SYSTEM. REFER TO ELECTRICAL DRAWINGS.

PROJECT ALLOWANCES

1. INCLUDE AN ALLOWANCE FOR REPOINTING 10% OF THE SPLIT FACE CMU FACADES.
2. INCLUDE AN ALLOWANCE FOR REPOINTING 10% OF THE BRICK VENEER FACADES.
3. INCLUDE AN ALLOWANCE FOR REMOVAL / REPLACEMENT OF 40 SHEETS [1,280 SF] OF 1/2" OSB WALL SHEATHING.
4. INCLUDE AN ALLOWANCE FOR REMOVAL / REPLACEMENT OF 4 SHEETS [128 SF] OF 1/2" CDX ENTABLATURE SHEATHING.
5. INCLUDE AN ALLOWANCE FOR REMOVAL / REPLACEMENT OF 70 SHEETS [2,240 SF] OF 1/2" OSB ROOF DECK [MIN. 4'x4' SECTIONS FOR REPLACEMENT]
6. INCLUDE AN ALLOWANCE FOR REMOVAL / REPLACEMENT OF 14 SHEETS [448 SF] OF 3/4" T&G OSB SUBFLOOR.

CODE REVIEW

PROJECT DESCRIPTION:
THIS PROJECT INCLUDES ROOF REPLACEMENT INCLUDING ASSOCIATED IMPROVEMENTS TO ROOFTOP & BUILDING ENCLOSURE COMPONENTS. NO CHANGES TO EGRESS COMPONENTS OR OCCUPANCY, NO CHANGE IN HEIGHT OR BUILDING AREA.

PRIMARY AND SECONDARY ROOF DRAINAGE IS ACCOMPLISHED BY THRU WALL SCUPPERS.

AUTHORITY HAVING JURISDICTION:
ZONING PERMIT - CITY OF CINCINNATI
BUILDING PERMIT - CITY OF CINCINNATI

BUILDING CODE:
2024 OHIO EXISTING BUILDING CODE [OEBC]
2024 OHIO BUILDING CODE [OBC]
2021 INTERNATIONAL ENERGY CONSERVATION CODE [IECC 2021]
CINCINNATI BUILDING CODE [CBC]

OHIO EXISTING BUILDING CODE
301.3.2: WORK AREA COMPLIANCE METHOD [REFER TO 302-309 AND CH. 6-12]
602.2: ALTERATION - LEVEL 1 [REFER TO CH. 7]
705.1: REFER TO CHAPTER 15 OF OHIO BUILDING CODE
ROOF REPLACEMENT OR ROOF RECOVER OF EXISTING LOW SLOPE ROOF COVERINGS SHALL NOT BE REQUIRED TO MEET MINIMUM DESIGN SLOPE OF 1/4" PER 12", FOR ROOFS WHICH PROVIDE POSITIVE DRAINAGE.

RECOVERING OR REPLACING AN EXISTING ROOF COVERING SHALL NOT BE REQUIRED TO MEET THE REQUIREMENT FOR SECONDARY [EMERGENCY OVERFLOW] DRAINS OR SCUPPERS FOR ROOFS WHICH PROVIDE FOR POSITIVE ROOF DRAINAGE. EXISTING SECONDARY DRAINS OR SCUPPERS SHALL NOT BE REMOVED.

OHIO BUILDING CODE
OBC CHAPTER 5: USE AND OCCUPANCY CLASSIFICATION
USE GROUP: B / M / R-2 - MIXED USE - NO CHANGE

OBC CHAPTER 5: GENERAL BUILDING HEIGHT AND AREA

BUILDING AREA:	EXISTING [NO CHANGE]
BUILDING HEIGHT:	4-STORY EXISTING [NO CHANGE]

OBC CHAPTER 6: TYPES OF CONSTRUCTION

CONSTRUCTION TYPE:	V B
ROOF CONSTRUCTION =	0 HOUR RATED

EXISTING BUILDING CONSTRUCTION:
STRUCTURE: WOOD STRUCTURE
EXTERIOR WALLS: WOOD STUD / BRICK VENEER / FIBER CEMENT CLADDING
ROOF DECK: WOOD DECK OVER WOOD STRUCTURE

OBC CHAPTER 15: ROOFTOP ASSEMBLIES AND ROOFTOP STRUCTURES
TABLE 1505.1: FIRE CLASSIFICATION: V B CONSTRUCTION - MIN. CLASS C, ACTUAL CLASS A

INTERNATIONAL ENERGY CONSERVATION CODE
TABLE C402.1.3: THERMAL ENVELOPE INSULATION R-VALUE METHOD
EXISTING INSULATION IS BELOW DECK IN FRAMING CAVITY [R-30 PER ORIGINAL BUILDING DRAWINGS]. INSULATION ABOVE DECK IS FOR ROOF SYSTEM INSTALLATION ONLY. NOT REQUIRED FOR FULL UPGRADE TO MEET CURRENT R-VALUE REQUIREMENTS
EXISTING R-VALUE [ABOVE DECK]= R-5.7
PROPOSED R-VALUE [ABOVE DECK]= R-8.6

C402.1.4.1.1: TAPERED, ABOVE DECK INSULATION BASED ON THICKNESS: WHERE USED AS A COMPONENT OF MAXIMUM ROOF ASSEMBLY U-FACTOR CALCULATION, THE SLOPED ROOF INSULATION R-VALUE CONTRIBUTION TO THAT CALCULATION TO USE THE AVERAGE THICKNESS IN INCHES ALONG WITH THE MATERIAL R-VALUE PER INCH.
C402.2.1.2: MINIMUM THICKNESS: THE MINIMUM THICKNESS OF ABOVE DECK ROOF INSULATION AT ITS LOWEST POINT, GUTTER EDGE, ROOF DRAIN, OR SCUPPER SHALL NOT BE LESS THAN 1".

C503.2.1: ROOF REPLACEMENT. COMPLY WITH C402.1.3. ~~C402.1.4, C402.1.5, OR C407~~ WHERE THE EXISTING ROOF ASSEMBLY IS PART OF THE THERMAL ENVELOPE AND CONTAINS INSULATION ENTIRELY ABOVE THE ROOF DECK. IN NO CASE SHALL THE R-VALUE OF THE ROOF INSULATION BE REDUCED AS PART OF THE ROOF REPLACEMENT. [NOT REQUIRED AS INSULATION IS BELOW DECK]

ROOF SYSTEM DESIGN WIND-LOAD ANALYSIS:
ENGINEERED DESIGN BASED UPON 2135 OHIO BUILDING CODE AND ASCE 7-17 WIND DESIGN UPLIFT PRESSURES [ASD].
COMPONENTS AND CLADDING:
BUILDING HEIGHT: 50'
BASIC WIND SPEED: 105 MPH
BUILDING CONFIGURATION: ENCLOSED.
EXPOSURE: 'B'
RISK CATEGORY: II

DESIGN WIND UPLIFT LOADS [ASD]

ZONE 1[INTERIOR FIELD]:	-12.7 PSF
ZONE 1 [EXTERIOR FIELD]	-22.0 PSF
ZONE 2 [PERIMETER]:	-29.0 PSF
ZONE 3 [CORNERS]:	-39.5 PSF

DESIGN UPLIFT-RESISTANCE CAPACITY
[FACTOR OF SAFETY OF 2, FROM [ASD] INDICATED ABOVE]

ZONE 1[INTERIOR FIELD]:	-25.3 PSF
ZONE 1 [EXTERIOR FIELD]	-44.0 PSF
ZONE 2 [PERIMETER]:	-58.0 PSF
ZONE 3 [CORNERS]:	-79.1 PSF

NAILER ATTACHMENT: ANSI/SPRI/FM-4435/ES-1 SEE SPECIFICATIONS

METAL COPING / EDGE: SEE SPECIFICATIONS
DESIGN WIND-RESISTANCE CAPACITY

ZONE 2 [PERIMETER, VERTICAL]	-58.0 PSF
ZONE 3 [CORNERS, VERTICAL]	-79.1 PSF
ZONE 4 [PERIMETER, HORIZONTAL]	-29.0 PSF
ZONE 5 [CORNERS, HORIZONTAL]	-37.0 PSF

GENERAL REQUIREMENTS

SECTION 01 00 00: GENERAL REQUIREMENTS

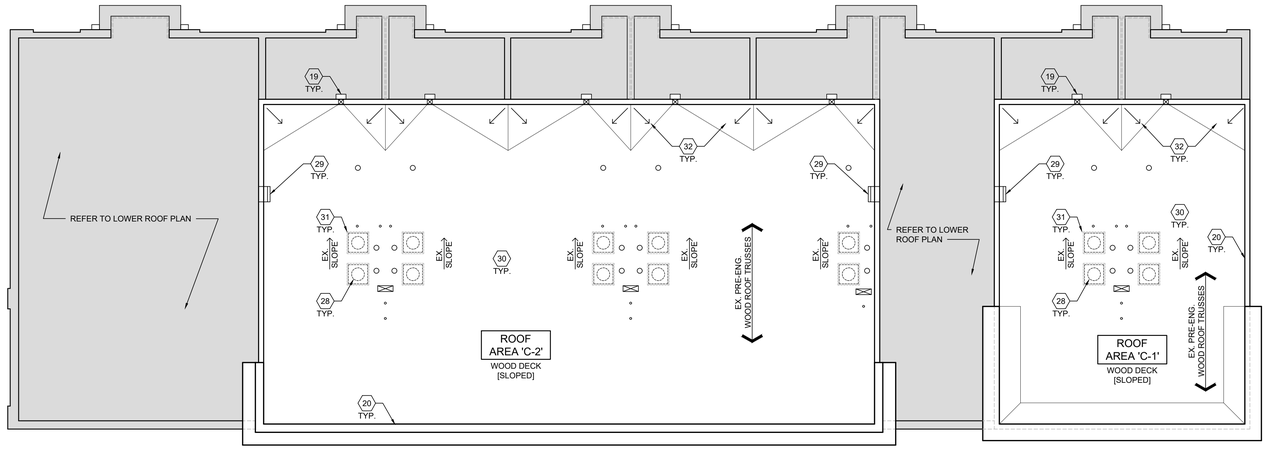
1. PERMITS:
   - 1.1. CONFORM TO THE 2024 OHIO EXISTING BUILDING CODE AND 2024 OHIO BUILDING CODE, AND ALL OTHER LOCAL GOVERNING CODES AND ORDINANCES HAVING THE AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK.
   - 1.2. VERIFY ALL PERMITS HAVE BEEN APPROVED BY APPROPRIATE AGENCIES PRIOR TO START OF CONSTRUCTION. NO CONSTRUCTION OR FABRICATION OF ANY ITEMS SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY DOCUMENTATION FROM ALL OF THE PERMITTING AND REGULATORY AUTHORITIES. FAILURE OF THE CONTRACTOR TO FOLLOW THIS PROCEDURE SHALL CAUSE THE CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR ANY SUBSEQUENT MODIFICATION OF THE WORK MANDATED BY AN REGULATORY AUTHORITY.
   - 1.3. PAY FOR ALL REQUIRED PERMITS. WORK SHALL NOT BEGIN UNTIL ALL NECESSARY PERMITS ARE OBTAINED.
   - 1.4. ARCHITECT IS NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM WORK STARTED PRIOR TO OBTAINING ALL PERMITS / GOVERNING AGENCIES APPROVALS.
   - 1.5. MAINTAIN A COPY OF APPROVED PERMIT DRAWINGS ON-SITE FOR INSPECTION PURPOSES. COORDINATE WITH BUILDING DEPARTMENT.
   - 1.6. NOTIFY THE BUILDING DEPARTMENT WHEN WORK IS READY FOR INSPECTION. FOLLOW ALL REQUIREMENTS OF BUILDING DEPARTMENT. PROVIDE ACCESS FOR ALL INSPECTORS.
   - 1.7. MAINTAIN RECORDS OF INSPECTIONS ON THE JOB SITE IN ACCORDANCE WITH REQUIREMENTS OF BUILDING DEPARTMENT.
   - 1.8. PAY ALL FEES REQUIRED BY INSPECTIONS, EXCEPT FOR INSPECTIONS MADE BY OWNER OR ITS AGENTS.
   - 1.9. COMPLETE ALL WORK TO THE HIGHEST STANDARDS OF CRAFTSMANSHIP BY EACH RESPECTIVE TRADE.
2. TRASH / DEBRIS: PROVIDE ALL REQUIRED TRASH DUMPSTERS, HAULING, ETC. AS REQ'D FOR THE PROJECT. KEEP JOB SITE CLEAN DURING CONSTRUCTION. PROMPTLY REMOVE ALL DEBRIS ON A DAILY BASIS FROM SITE IN A LEGAL MANNER. ENSURE THAT ALL DEBRIS AND MATERIALS LOCATED ON THE ROOF ARE PROPERLY SECURED / STRAPPED DOWN. NO DEBRIS SHALL BE LEFT ON THE GROUNDS AROUND THE BUILDING AT ANY TIME.
3. FINAL CLEANING: PROVIDE FINAL CLEANING PRIOR TO FINAL INSPECTION AND TURN OVER OF THE PROJECT.
4. CONSTRUCTION SAFETY: PROVIDE, MAINTAIN, AND COMPLY WITH ALL APPLICABLE SAFETY REQUIREMENTS IN ACCORDANCE WITH ALL STATE, FEDERAL, AND O.S.H.A. REGULATIONS.
   - 4.1. ALL FIRE EXITS ARE TO REMAIN CLEAR AND OPEN DURING ALL PHASES OF CONSTRUCTION. PROVIDE ADEQUATE, MAINTAIN ALL REQUIRED PATHS OF EGRESS DURING CONSTRUCTION. PROVIDE PROTECTIVE BARRICADES AND BARRIERS AT BUILDING ENTRANCES AND PUBLIC SIDEWALKS, DRIVEWAYS, ETC. AS NECESSARY TO MAINTAIN SAFE INGRESS/EGRESS. PROVIDE PROTECTION FROM DAMAGE TO WALLS / WINDOW SYSTEMS, ETC. BELOW THE WORK AREAS.
   - 4.2. TEMPORARY PROTECTION / BARRICADES: ERECT ALL NECESSARY TEMPORARY PROTECTION AND BARRICADES TO ALLOW CONTINUED USE OF THE FACILITY. COORDINATE WITH OWNER AS NECESSARY.
   - 4.3. ERECT BARRICADES AT ENTRANCES AND AROUND ACCESS POINTS INTO THE BUILDING INDICATING "MEN WORKING OVERHEAD" LIMIT ACCESS WHERE THERE IS THE POTENTIAL FOR FALLING DEBRIS OR OTHER HAZARDS. PROVIDE GROUND CREW AS REQ'D TO SUPPLEMENT SAFETY ON AN AS NEEDED BASIS.
   - 4.4. PROVIDE AND MAINTAIN A COMPLETE SET OF SAFETY DATA SHEETS [SDS] FOR ALL MATERIALS USED ON THE PROJECT ON THE PROJECT SITE.
5. FIRE PREVENTION: PROVIDE FIRE EXTINGUISHERS AT THE JOBSITE. PROVIDE FIRE WATCH FOR ALL HOT WORK ACTIVITIES INCLUDING CUTTING, WELDING, AND OTHER CONSTRUCTION OPERATIONS THAT ARE CAPABLE OF STARTING FIRES. CONFORM TO OWNER AND FIRE DEPARTMENT REQUIREMENTS.
6. TEMPORARY UTILITIES:
   - 6.1. UTILIZE EXISTING ELECTRIC SERVICE, WATER, AND HVAC IF AVAILABLE.
   - 6.2. PROVIDE TEMPORARY LIGHTING FOR CONSTRUCTION PURPOSES.
   - 6.3. PROVIDE TEMPORARY VENTILATION, FILTRATION MEDIA, ETC. AS REQ'D TO PROPERLY VENTILATE THE CONSTRUCTION AREA AS WELL AS TO PREVENT DUST, DIRT, DEBRIS FROM ENTERING OTHER PORTIONS OF THE FACILITY.
   - 6.4. PROVIDE PORTABLE TOILET FACILITIES FOR CONSTRUCTION PURPOSES.
7. PRODUCTS:
   - 7.1. INSTALL ALL MATERIALS, EQUIPMENT, FLASHING, TERMINATIONS, ETC. ACCORDING TO MANUFACTURERS SPECIFICATIONS, RECOMMENDATIONS, AND INSTRUCTIONS, WHETHER A COMPLETE SYSTEM OR A COMPONENT PART OF A COMPLETE CONSTRUCTION SYSTEM. BY THE NATURE OF THE WORK, IT IS DIFFICULT TO IDENTIFY ALL POSSIBLE DETAIL CONDITIONS, REQUIRED FLASHINGS, ETC. COORDINATE ALL APPLICABLE DETAILS WITH THE MANUFACTURER FOR ACCEPTANCE.
   - 7.2. CLIENT / OWNER TO COORDINATE AND SELECT ALL FINAL FINISHES / SELECTIONS. COORDINATE ALL REQUIREMENTS OF FINISH SELECTIONS, AND CORRELATION BETWEEN FINISHES, TRIM COMPONENTS, ETC. PROVIDE MOCKUPS OF WORK/FINISHES AS APPLICABLE TO ENSURE CONFORMANCE WITH THE DESIGN INTENT.
   - 7.3. ITEMS MAY BE REFERRED TO AS SINGULAR, OR PLURAL ON THE DRAWINGS AND SPECIFICATIONS. CONTRACTOR TO DETERMINE QUANTITY OF EACH ITEM REQUIRED.
8. COORDINATION:
   - 8.1. COORDINATE ALL SPECIFIC WORK / SCOPE ITEMS WITH CLIENT.
   - 8.2. COORDINATE ALL WORK / SCOPE BETWEEN SUB-CONTRACTORS, SUPPLIERS, AND VENDORS BASED ON THE ENTIRE SET OF DOCUMENTS. PROVIDE ANY REQ'D ADAPTATIONS TO ACCOMMODATE FIELD CONDITIONS PRIOR TO ORDERING, FABRICATION, OR INSTALLATION.
   - 8.3. PROVIDE FULL SET OF CONSTRUCTION DOCUMENTS TO ALL SUB-CONTRACTORS.
   - 8.4. NO ADDITIONAL COMPENSATION TO CONTRACTOR FOR ISSUES RESULTING FROM THE USE OF AN INCOMPLETE SET OF CONSTRUCTION DOCUMENTS.
   - 8.5. NOTIFY ARCHITECT IMMEDIATELY IN WRITING OF ERRORS, OMISSIONS, INCONSISTENCIES, OR DISCREPANCIES BETWEEN CONTRACT DOCUMENTS, DRAWINGS, SPECIFICATIONS, ETC. PRIOR TO PROCEEDING WITH WORK. ANY SITE / JOB CONDITIONS THAT ARISE AND CAUSE CONTRACTOR TO VARY FROM CONTRACT DOCUMENTS IS THE RESPONSIBILITY OF THE CONTRACTOR IF NOT REPORTED TO ARCHITECT PRIOR TO PROCEEDING.
   - 8.6. DO NOT SCALE DRAWINGS. ANY / ALL DIMENSIONS INDICATED ARE APPROXIMATE AND SUBJECT TO FIELD VERIFICATION. REFER TO DRAWINGS FOR ANY SPECIAL NOTES THAT MAY GOVERN THE LAYOUT OF THE WORK.
   - 8.7. "N.I.C." INDICATES WORK AND / OR MATERIALS NOT IN THE CONTRACT OF THE CONTRACTOR. THIS DOES NOT RELIEVE THE CONTRACTOR OF ALL ASPECTS OF COORDINATION.
   - 8.8. EXAMINE AND BECOME FAMILIAR WITH SITE AND JOB CONDITIONS PRIOR TO START OF WORK. VERIFY ALL DIMENSIONS, EXISTING CONDITIONS, INFORMATION IN THE DRAWINGS, AVAILABLE UTILITIES, ETC. GOVERNING THEIR SCOPE OF THE WORK. NOTIFY ARCHITECT IN WRITING OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONTRACT DOCUMENTS. COMMENCEMENT OF WORK IMPLIES ACCEPTANCE OF CONDITIONS.
   - 8.9. CONTACT CLIENT OR ARCHITECT REGARDING ALL QUESTIONS OR DISCREPANCIES. COMMUNICATION WITH ARCHITECT'S CONSULTANTS OR OTHERS IS NOT CONSIDERED VALID AND ANY RESULTANT CHANGES IN WORK, ADDITIONAL COSTS, APPROVALS, PERMITS, ETC. IS THE CONTRACTOR'S RESPONSIBILITY.
   - 8.10. ARCHITECT IS NOT RESPONSIBLE FOR QUALITY OR QUANTITY OF WORK, FIELD INSPECTIONS, REVIEWING CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCING, PROCEDURES, PAYMENT APPLICATIONS, OR TO DETERMINE THE DISTRIBUTIONS OF FUNDS, ETC.
   - 8.11. CONTRACT DOCUMENTS, DRAWINGS, OR DETAILS IN THIS SET MAY INDICATE TYPICAL CONDITIONS WHICH MAY VARY FROM ACTUAL CONSTRUCTION. COORDINATE CONDITIONS / DETAILS WITH CLIENT.
9. OCCUPANCY: BUILDING WILL BE OCCUPIED DURING CONSTRUCTION FOR ON-GOING OPERATIONS. COORDINATE CONSTRUCTION ACTIVITIES WITH OWNER AND PROJECT TEAM TO MINIMIZE THE IMPACT ON THE OCCUPANTS - REFER TO SPECIFICATIONS. INCLUDE ANY ADDITIONAL COSTS FOR PROJECT SCHEDULING AS INDICATED HEREIN AND WITHIN SPECIFICATIONS.
10. TEMPORARY WEATHERTIGHTNESS / WEATHER SEAL: AT THE END OF EACH WORK DAY, COMPLETE ALL WORK IN SUCH A MANNER TO BE ADEQUATELY SEALED WATERTIGHT TO EITHER EXISTING ROOF SYSTEMS OR PROPER FLASHINGS / TERMINATIONS AS IS APPLICABLE TO THE WORK. TAKE ALL PROVISIONS TO MINIMIZE ANY LEAKS INTO THE BUILDING.
   - 10.1. ONLY LAY OUT THE AMOUNT OF MATERIALS WHICH CAN BE INSTALLED WATERTIGHT THAT DAY. NO TEMPORARY ROOFING / LOOSE MEMBRANE, ETC. PERMITTED.
11. CONTRACTOR'S USE OF JOB SITE:
   - 11.1. WORK HOURS: COORDINATE WITH OWNER.
   - 11.2. ACCESS: PROVIDE ROOF ACCESS VIA CONTRACTOR PROVIDED PORTABLE LADDERS, SCAFFOLDING, OR MAN-LIFTS. ROOF ACCESS FROM THE INTERIOR OF THE BUILDING MAY NOT BE PERMITTED BY OWNER. ASSUME NO DIRECT ACCESS WILL BE PROVIDED TO THE INTERIOR OF THE BUILDING UNLESS SPECIFICALLY APPROVED AND COORDINATED BY THE OWNER.
   - 11.3. PROVIDE ALL NECESSARY CRANES, MAN-LIFTS, CHUTES, ETC. FOR THE PROPER EXECUTION OF THE WORK.
   - 11.4. PROVIDE CHUTE FOR ALL TRASH / DEBRIS REMOVAL UNLESS SO REMOVED VIA A CRANE.
   - 11.5. THROWING DEBRIS OFF THE ROOF IS NOT PERMITTED.
   - 11.6. PROJECT STAGING AREA: AT OWNER DIRECTION
   - 11.7. PROVIDE ON-SITE SECURABLE CONSTRUCTION MATERIALS STORAGE AND TRASH DUMPSTER FOR THE PROJECT. LOCATE IN AN APPROVED LOCATION, COORDINATE WITH THE OWNER. PROVIDE ALL NECESSARY / REQUIRED SECURITY/PROTECTION MEASURES.
   - 11.8. PARKING: AT OWNER DIRECTION
12. CLOSEOUT REQUIREMENTS
   - 12.1. AS-BUILT / RECORD DRAWINGS: MAINTAIN A RED-LINE COPY OF AS-BUILT / RECORD DRAWINGS INDICATING FIELD CHANGES, HIDDEN/CONCEALED UTILITIES, AND OTHER PERTINENT DEVIATIONS FROM THE APPROVED CONSTRUCTION DOCUMENTS.
   - 12.2. OPERATIONS AND MAINTENANCE DATA: PROVIDE O+M MANUAL TO CLIENT / OWNER WITH ALL PERTINENT SELECTIONS, SYSTEMS, PROJECT DOCUMENTS, AND CERTIFICATES.
   - 12.3. STARTING OF SYSTEMS / DEMONSTRATION: DEMONSTRATE THE OPERATION AND MAINTENANCE OF INSTALLED PRODUCTS AND SYSTEMS TO CLIENT / OWNER PRIOR TO TURN OVER OF THE PROJECT.
   - 12.4. TESTING, ADJUSTING, BALANCING: TEST AND BALANCE SYSTEMS AS REQUIRED FOR SMOOTH AND UNHINDERED OPERATION.

SECTION 02 41 19: EXISTING CONDITIONS / SELECTIVE DEMOLITION

1. NOTIFY ARCHITECT AND CLIENT IF ANY PART OR PARTS OF THE EXISTING BUILDING STRUCTURE SHOW SIGNS OF ROTTING, VANDALISM, WATER DAMAGE, PEST DAMAGE, OR OTHER DAMAGE / FAILURE / DETERIORATION WHICH MAY CAUSE THE PART / PARTS / BUILDING TO NOT MEET APPLICABLE BUILDING CODES, COMPROMISE SAFETY, CREATE RISK OF FAILURE, OR NOT MEET STANDARD BUILDING PRACTICES.
2. VERIFY EXISTING STRUCTURE HAS CAPACITY TO SUPPORT NEW NEW CONSTRUCTION WHERE INDICATED TO BE SUSPENDED FROM THE EXISTING STRUCTURE.
3. VERIFICATION OF EXISTING CONDITIONS / ACCEPTANCE OF CONDITIONS
   - 3.1. VERIFY ALL CONDITIONS, DIMENSIONS, ELEVATIONS, SLOPES, DETAILS, DRAINAGE PENETRATIONS, AND INTERRELATED INFORMATION IN THESE DRAWINGS FOR ACCURACY AS SHOWN WITH THE INTENT OF THESE DRAWINGS PRIOR TO THE START OF WORK. REPORT ANY CONCEALED ELEMENTS OR DIFFERING CONDITIONS WHICH MAY AFFECT CONSTRUCTION TO THE ARCHITECT.
   - 3.2. VERIFY EXISTING DECK SURFACES AND SLOPES PRIOR TO INSTALLATION OF INSULATION / TAPERED INSULATION, ETC. TAKE ALL PROVISIONS TO ENSURE PROPER DRAINAGE INCLUDING STRING LEVELING THE DECK, ETC. TO DETERMINE ANY IRREGULARITIES, BELLY, RIDGE, ETC. THAT MAY AFFECT THE PROPER FLOW OF WATER TO THE DRAINAGE SYSTEM.
   - 3.3. VERIFY THE CONDITION OF ALL EXISTING DRAINAGE SYSTEM COMPONENTS [INTERNAL ROOF DRAINS, SCUPPERS, GUTTERS, ETC.]. NOTIFY ARCHITECT OF ANY REPAIRS THAT ARE REQUIRED SUCH AS BROKEN DRAIN BOLTS, CLAMPING RINGS, ETC. ALL DRAINS REQUIRE NEW FLASHING AND ANY COMPONENTS TO MAKE / MAINTAIN THEM OPERATIONAL.
   - 3.4. VERIFY ALL DRAINAGE SYSTEMS ARE FREE-FLOWING AND DRAINING PROPERLY. ADDRESS AND UN-CLOG ANY DRAINAGE SYSTEMS WHICH BECOME CLOGGED DURING COURSE OF THE WORK AT THE CONTRACTOR'S EXPENSE.
   - 3.5. TAPERED INSULATION OR CRICKET / SADDLE LAYOUT AS SHOWN PROVIDES A GUIDE [AS APPLICABLE], FOLLOW THE INTENT OF THE DRAWINGS, ONLY SLIGHT ADJUSTMENTS SHALL BE MADE. ACTUAL INSTALLATION SHALL BE IN ACCORDANCE WITH APPROVED MANUFACTURERS SCALED LAYOUT.
4. PROTECTION / CUTTING AND PATCHING:
   - 4.1. PROTECT EXISTING CONSTRUCTION AND RESTORE ALL FINISH SURFACES TO THEIR ORIGINAL CONDITION WHERE DAMAGED BY WORK.
   - 4.2. PROVIDE ALL LEVELING, PATCHING, AND REMEDIAL REPAIRS AS REQUIRED BY THE SCOPE OF WORK. REPAIRS INCLUDE, BUT ARE NOT LIMITED TO, WORK REQUIRED TO PROVIDE A SMOOTH AND EVEN TRANSITION BETWEEN NEW AND EXISTING FINISHES AND TO PREPARE EXISTING SURFACES FOR NEW FINISHES.
   - 4.3. REMOVE ALL UNUSED VENT PIPES, EQUIPMENT SUPPORTS, ETC. COORDINATE WITH THE OWNER.
   - 4.4. ENSURE THAT ALL PENETRATIONS ARE PROPERLY SUPPORTED BELOW THE DECK.
   - 4.5. CHECK FOR ROOFTOP CONDUITS, OBSTRUCTIONS, ETC. UNDER DECK PRIOR TO APPLICATION OF INSULATION, MECHANICAL FASTENING, ETC. COORDINATE ACCESS TO BELOW ROOF DECK WITH OWNER.
   - 4.6. REMOVE AND REINSTALL EXISTING CONDUITS/CABLING, ETC. AS REQUIRED TO INSTALL NEW ROOF SYSTEM
   - 4.7. TAKE ALL MEASURES NECESSARY TO MINIMIZE DUST/DIRT/DEBRIS FROM ENTERING INTERIOR PORTIONS OF THE BUILDING. PROVIDE ALL TEMPORARY PROTECTION REQ'D.
   - 4.8. COORDINATE ALL WORK TO MINIMIZE DISTURBANCE TO THE BUILDING OCCUPANTS.
   - 4.9. COORDINATE SHUT DOWN OF HVAC / VENTILATION SYSTEMS, ELECTRICAL COMPONENTS, ETC. A MINIMUM OF 48 HOURS PRIOR TO ANY DISRUPTION OF SERVICE.
   - 4.10. DISCONNECT AND RECONNECT ALL HVAC EQUIPMENT INCLUDING ELECTRICAL CONNECTION, REFRIGERANT PIPING, ETC. AS REQUIRED. PROVIDE OWNER A 48 HOUR NOTICE PRIOR TO PERFORMING THIS WORK.
   - 4.11. PROVIDE ADEQUATE PROTECTION FROM VAPORS, FUMES, SMELL, ETC. FROM ENTERING THE BUILDING TO THE BEST OF THEIR ABILITY. PROVIDE PROTECTION OF EXISTING SYSTEMS AS REQUIRED, COORDINATE WITH THE OWNER.
   - 4.12. FIT WORK TIGHT TO ADJACENT ELEMENTS. MAINTAIN INTEGRITY OF ROOF DECK, WALL, OR OTHER CONSTRUCTION, COMPLETELY SEAL VOIDS.
   - 4.13. REFINISH SURFACES TO MATCH ADJACENT FINISHES, UNLESS NOTED OTHERWISE.
   - 4.14. SALVAGED ITEMS: COORDINATE W/ CLIENT / OWNER.
5. HAZARDOUS MATERIALS: FOLLOW ALL APPLICABLE REQUIREMENTS RELATED TO THE REMOVAL / ABATEMENT OF EXISTING CONSTRUCTION AS HAVE BEEN IDENTIFIED. PROPERLY DISPOSE OF ANY HAZARDOUS MATERIALS. MAINTAIN ALL REQUIRED CERTIFICATIONS.

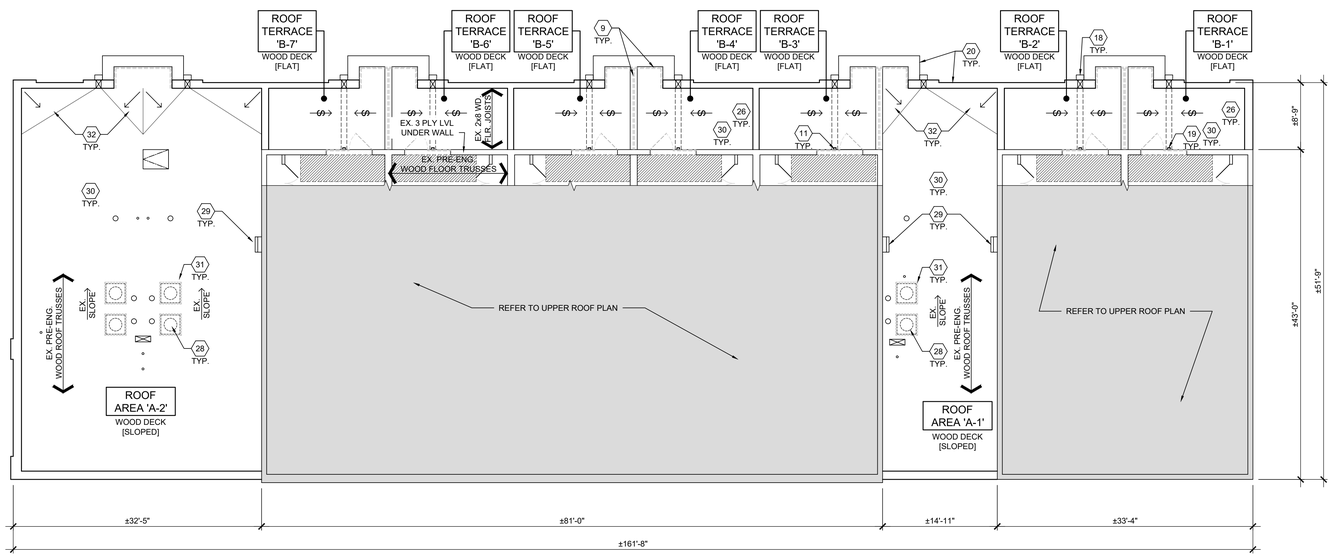
RDA CONTRACT ADMINISTRATION

1. RDA IS PROVIDING CONTRACT ADMINISTRATION SERVICES FOR THIS P



B EXISTING / DEMOLITION UPPER ROOF PLAN

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



A EXISTING / DEMOLITION LOWER ROOF PLAN

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

EXISTING / DEMOLITION KEY NOTES

1. EX. GRADE
2. EX. CONC. STEPS/STOOP TO REMAIN
3. EX. SPLIT FACE BLOCK [CMU] TO REMAIN
4. EX. BRICK VENEER TO REMAIN
5. REMOVE EX. FIBER CEMENT CLADDING, TRIM, & WRB COMPLETE TO SUB-SHEATHING - PREP FOR NEW WORK. REPAIR EXISTING SUB-SHEATHING AS REQ'D TO ADDRESS ROTTED / DETERIORATED FRAMING [REFER TO ALLOWANCES]
6. REMOVE EX. ENTABLATURE CLADDING AND TRIM COMPLETE TO EXPOSE SHEATHING - PREP FOR NEW WORK. SALVAGE EX. BRACKETS FOR REINSTALLATION
7. EX. BRISE SOLEIL TO REMAIN
8. EX. MTL RAIL SYSTEM TO REMAIN
9. REMOVE EX. MTL RAIL SYSTEM COMPLETE.
10. EX. DOOR TO REMAIN.
11. REMOVE EX. PATIO DOOR COMPLETE. REPAIR EXISTING FRAMING AS REQ'D TO ADDRESS ROTTED / DETERIORATED FRAMING. [REFER TO ALLOWANCES]
12. EX. STOREFRONT TO REMAIN.
13. EX. VINYL WINDOW TO REMAIN
14. EX. STONE SILL / BAND TO REMAIN
15. EX. STONE ACCENT TO REMAIN
16. REMOVE EX. VENT COVER / THRU WALL PENETRATION, SALVAGE FOR REINSTALLATION.
17. EX. UTILITIES TO REMAIN
18. EX. CONDUCTOR HEADS AND DOWNSPOUTS TO REMAIN.
19. REMOVE EX. CONDUCTOR HEAD AND DOWNSPOUT COMPLETE.
20. REMOVE EX. COPING / EDGE METAL
21. EX. CANOPY TO REMAIN - REMOVE EX. FABRIC, KEEP EX. FRAME.
22. EX. SIGNAGE TO REMAIN
23. REMOVE EXISTING BANNER
24. EX. METAL ARCHWAY TO REMAIN
25. REMOVE EX. LIGHT FIXTURES.
26. REMOVE EX. ROOF PAVERS AT ROOFTOP TERRACE.
27. EX. PARAPET WALL TO REMAIN
28. REMOVE EX. A/C UNITS, INSTALL NEW A/C UNITS - REFER TO MECHANICAL DRAWINGS.
29. REMOVE EX. LADDER, SALVAGE FOR REINSTALLATION AFTER COMPLETE OF NEW SIDING WORK.
30. REMOVE EX. ROOF SYSTEM COMPLETE TO ROOF DECK. REPAIR EXISTING ROOF DECK AS REQ'D TO ADDRESS ROTTED / DETERIORATED FRAMING. [REFER TO ALLOWANCE]
31. REMOVE EX. FIBERGLASS PAD UNDER A/C UNITS.
32. EX. WOOD FRAMING SADDLES TO REMAIN.
33. REMOVE EX. EPDM BASE FLASHING - REFER TO ROOF PLAN
34. REMOVE EX. FIBER CEMENT TRIM BETWEEN WINDOWS.

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CMHA SOLICITATION 2025-3024

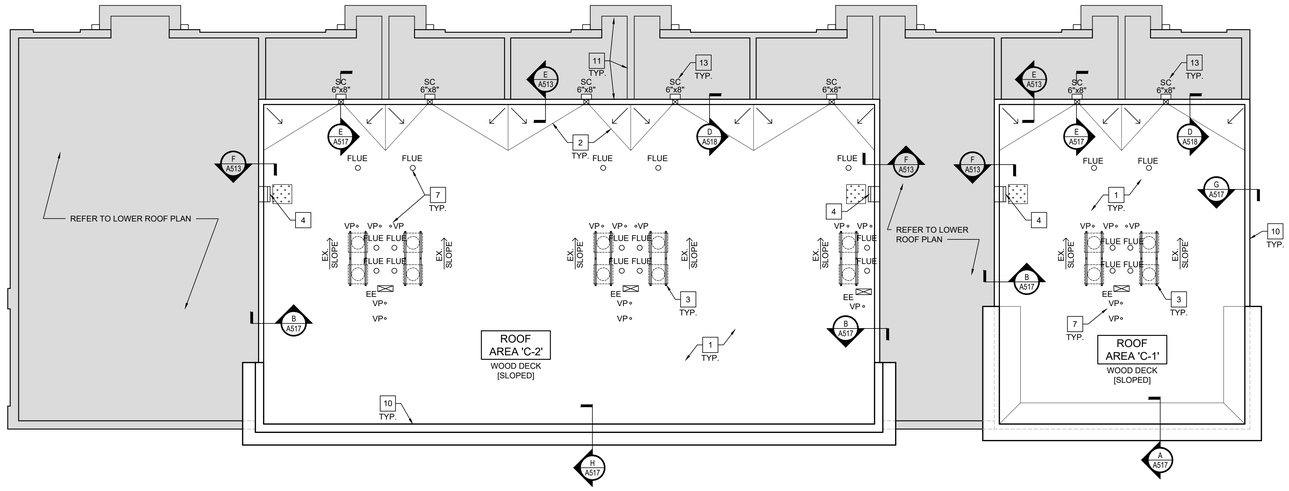
Project Number
2025-105

Date
August 28, 2025

Date	Issue
08.28.25	Bid Set

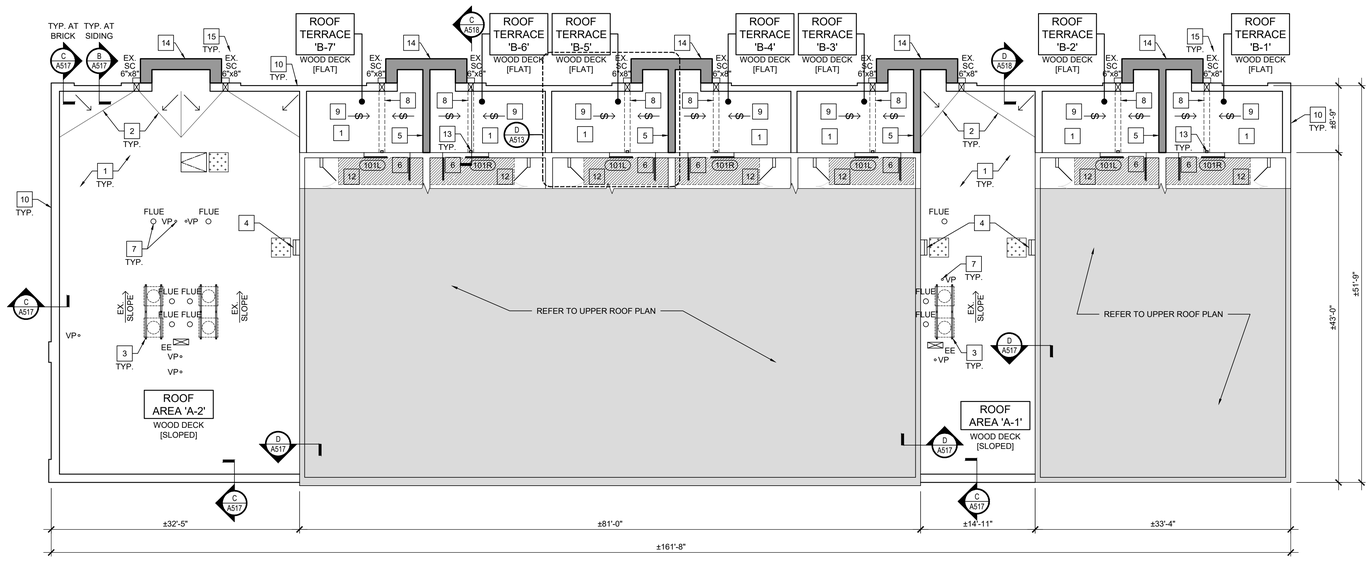
Sheet Title
Existing / Demolition Roof Plans

Sheet Number
A511



B PROPOSED UPPER ROOF PLAN

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



A PROPOSED LOWER ROOF PLAN

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

KEY NOTES

1. NEW EPDM ROOF SYSTEM. REFER TO ROOF MATRIX.
2. EXISTING WOOD FRAMED CRICKETS / SADDLES TO REMAIN. ENSURE POSITIVE DRAINAGE TO THE SCUPPERS.
3. NEW WIND RATED A/C STANDS. FLASH INTO NEW ROOF SYSTEM. REFER TO DETAILS. INSTALL NEW A/C UNITS. ANCHOR IN PLACE TO NEW STANDS. MODIFY / REPAIR / RECONNECT LINESETS AND ELECTRICAL FEEDS. REFER TO MECHANICAL DRAWINGS.
4. REINSTALL EXISTING ROOF ACCESS LADDER. PREP AND PAINT. RE-ANCHOR / SEAL SUPPORTS AT STRUCTURE. INSTALL WALK PADS AT TOP AND BOTTOM OF EACH LADDER.
5. FRAME NEW PONY WALL ON TOP OF EX. PARAPET WALL W/ 2x6 STUDS AT 16" O.C. WITH 1/2" OSB SHEATHING EACH SIDE. ALIGN TOP OF WALL WITH ADJACENT PARAPET WALL. INSTALL NEW 24 GA. PRE-FIN. WIND RATED COPING.
6. NEW PATIO DOOR INTO ORIGINAL ROUGH OPENING. REPAIR EXISTING FRAMING AS REQ'D TO ADDRESS ROTTED / DETERIORATED FRAMING.
7. NEW FLASHING / BOOTS AT EX. ROOF PENETRATIONS - SEE SYMBOL LEGEND
8. EXISTING DRAINAGE TROUGH. REFER TO DETAILS. REMOVE EXISTING, INSTALL NEW PERFORATED METAL FRAME / COVER.
9. NEW ROOF PAVERS AT ROOFTOP TERRACE. REFER TO DETAILS.
10. NEW PRE-FINISHED METAL COPING, REFER TO DETAILS.
11. REFER TO BUILDING ELEVATIONS FOR REMOVAL AND REPLACEMENT OF WALL CLADDING COMPONENTS.
12. AREA OF ANTICIPATED 3/4" T&G OSB SUBFLOOR REPLACEMENT. REMOVE EX. FINISH FLOOR [CARPET] AS REQ'D. PROVIDE SUPPLEMENTAL BLOCKING AS REQ'D TO SUPPORT NEW OSB.
13. REMOVE EXISTING, INSTALL NEW 24 GA. STAINLESS STEEL SCUPPER LINING. INSTALL NEW 24 GA. PRE-FINISHED METAL CONDUCTOR HEAD AT EXTERIOR FACE OF WALL AND RELATED FLASHINGS PER MFG. INSTALL NEW 24 GA. PRE-FINISHED METAL 3"x4" DOWNSPOUT.
14. FRAME NEW PONY WALL ON TOP OF EX. PARAPET WALL W/ 2x4 STUDS AT 16" O.C. WITH 1/2" OSB SHEATHING, WRB, & 7" EXPOSURE F.C. LAP SIDING ON INSIDE, & [2] 1x12 F.C. FRIEZE TRIM ON OUTSIDE. ALIGN TOP OF WALL WITH ADJACENT PARAPET WALL. ALIGN INTERIOR FACE OF PONY WALL W/ INTERIOR FACE OF EX. ADJACENT PARAPET WALL. INSTALL NEW 22 GA. PRE-FIN. WIND RATED COPING.
15. REMOVE EXISTING, INSTALL NEW 24 GA. STAINLESS STEEL SCUPPER LINING. INSTALL NEW 24 GA. PRE-FINISHED METAL FACE PLATE. EXISTING CONDUCTOR HEAD & DOWNSPOUT TO REMAIN.

SYMBOL LEGEND

COORDINATE WITH CONDITIONS AND KEY NOTES ON DRAWINGS

EXISTING SLOPE	EXISTING ROOF SLOPE [STRUCTURAL DECK SLOPE]
	ROOF SLOPE DIRECTION - SEE DRAWING FOR SLOPE [TAPERED INSULATION SLOPE]
SPLIT	EXISTING SPLIT SYSTEM CONDENSING / AC UNIT MOUNTED ON NEW WIND RATED STANDS [SINGLE OR MULTIPLE UNITS] - FIELD FLASH / EPDM FLASHING BOOT AT STAND SUPPORTS.
+VP	EXISTING VENT PIPE, INSTALL NEW FLASHING BOOT PER MFG. RAISE / EXTEND VENT AS REQ'D TO INSTALL FLASHING.
FLUE	FLUE / HOT STACK PENETRATION, INSTALL NEW FIELD FLASHING PER MFG.
SC 6" x 8"	PRIMARY SCUPPER - REMOVE EXISTING, INSTALL NEW 24 GA. STAINLESS STEEL SCUPPER LINING. INSTALL NEW 24 GA. PRE-FINISHED METAL CONDUCTOR HEAD AT EXTERIOR FACE OF WALL AND RELATED FLASHINGS PER MFG. SIZED AS NOTED. MODIFY EXISTING OPENING IF REQ'D. TO MEET DIMENSIONS / NEW ROOF SYSTEM THICKNESS. REMOVE EX.. INSTALL NEW 24 GA. PRE-FINISHED METAL DOWNSPOUT. PROVIDE ALL ELBOWS & OFFSETS AS REQUIRED. DOWNSPOUTS SIZED AT 3"x4" UNLESS OTHERWISE NOTED. DISCHARGE ONTO LOWER ROOF.
EX. SC 6" x 8"	EXISTING SCUPPER - REMOVE EXISTING, INSTALL NEW 24 GA. STAINLESS STEEL SCUPPER LINING. INSTALL NEW 24 GA. PRE-FINISHED METAL FACE PLATE. EXISTING CONDUCTOR HEAD & DOWNSPOUT TO REMAIN. DISCHARGE INTO EXISTING UNDERGROUND STORM.
EE	REMOVE EXISTING, INSTALL NEW EQUIPMENT ENCLOSURE - 24 GA. GALVANIZED SHEET METAL WITH SLOPED, REMOVABLE TOP TO ACCESS ENCLOSURE. SEAL ALL PENETRATIONS THRU ENCLOSURE. DISCONNECT / RECONNECT - REFER TO DETAIL F/A517
	NEW WALK PADS
	EXISTING ROOF HATCH TO REMAIN.

GENERAL NOTES

1. VERIFY BELOW DECK CONFLICTS, COMMUNICATION WIRING, ELECTRICAL CONDUITS, ETC. THAT MAY BE ATTACHED JUST BELOW THE ROOF DECK. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO BELOW DECK ITEMS AND SUBSEQUENT REPAIRS.
2. INSTALL MISCELLANEOUS BLOCKING / FURRING AS REQ'D FOR FILLERS, ETC. TO ALLOW PROPER ALIGNMENT OF NEW / EXISTING CONDITIONS.
3. VERIFY ALL DIMENSIONS FOR METAL EDGE, FASCIA, COPING, ETC. TO ENSURE NEW METAL ADEQUATELY COVERS AND OVERLAPS EXISTING JOINTS, MASONRY, EIFS, ETC. AND WILL NOT LEAVE UNFINISHED EDGES, PROFILES, SHADOWS, ETC.
4. REMOVE / REINSTALL EXISTING ELECTRICAL DEVICES, SENSORS, ETC. AS REQ'D TO INSTALL NEW METAL COPING / METAL EDGE, TYP. ALL AREAS
5. ALL EXPOSED TO VIEW JOINT SEALANT SHALL BE INSTALLED BY A QUALIFIED APPLICATOR. QUALITY OF SEALANT JOINTS WILL BE REVIEWED DURING CONSTRUCTION INCLUDING PROPER WIDTH / DEPTH RATIO, BACKER ROD, PRIMER, AND AESTHETICS - COORDINATE AS REQ'D.
6. INCLUDE ALL NECESSARY 2x BLOCKING / NAILERS AS REQ'D TO INSTALL NEW / REPLACEMENT SHEATHING / DECKING. ENSURE THAT ALL PANEL EDGES ARE SUPPORTED BY FRAMING.
7. VERIFY SHEATHING / DECKING IS PROPERLY ATTACHED TO THE UNDERLYING WOOD STRUCTURE.
   - 7.1. 1/2" OSB ROOF / WALL SHEATHING: MIN. OF 8d RING SHANK NAILS AT 6" OC AT EDGES / PERIMETER OF PANELS AND 8d NAILS AT 12" OC AT FIELD OF PANELS.
   - 7.2. 3/4" OSB FLOOR SHEATHING: BED IN CONSTRUCTION ADHESIVE AND MIN. OF 6d RING SHANK NAILS AT 6" OC AT EDGES / PERIMETER OF PANELS AND 6d NAILS AT 12" OC AT FIELD OF PANELS.

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CMHA SOLICITATION 2025-3024

Project Number
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Date	Issue
08.28.25	Bid Set

Sheet Title
Proposed Roof Plans

Sheet Number
A512

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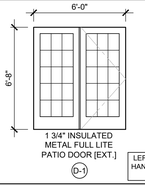
DOOR SCHEDULE

#	SIZE	NEW	EXISTING	SALVAGED	FRAME TYPE	DOOR TYPE	HDWR SET #	FIRE RAT'G	REMARKS
101L	6'-0" X 6'-8"	●			F-1	D-1	#13	-	-
101R	6'-0" X 6'-8"	●			F-1	D-1	#13	-	-

FRAME TYPES

(F-1) WOOD FRAME W/ FIBER CEMENT TRIM AT EXTERIOR

DOOR TYPES



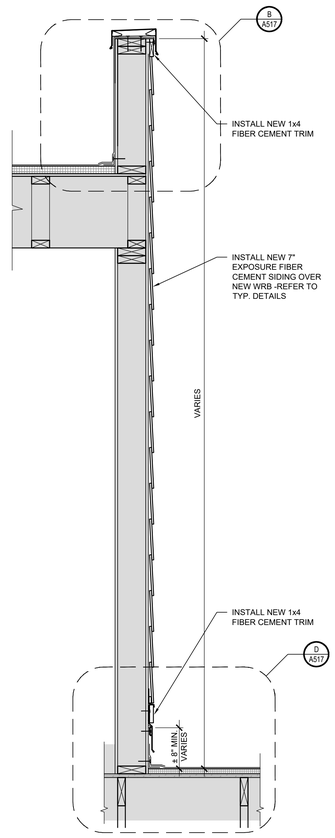
HARDWARE TYPES

#13 -TERRACE ENTRY [EXTERIOR]

[COORDINATE WITH SPECIFICATIONS]

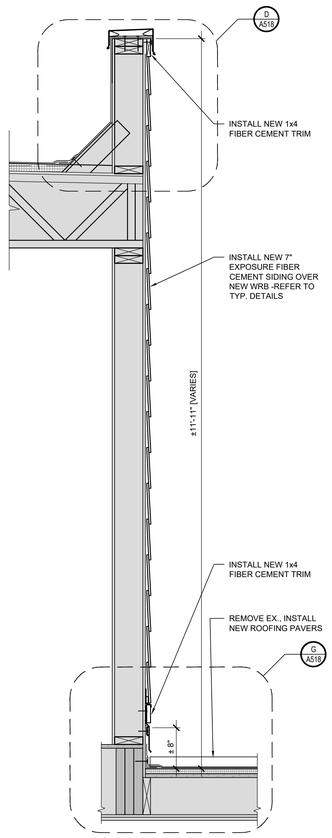
DOOR / FRAME / GLAZING NOTES

1. EXTERIOR DOOR FRAMES: WOOD, PAINT FINISH PER OWNER.
2. EXTERIOR DOORS SHALL BE INSULATED METAL, FULL LITE 15 PANEL, PAINT FINISH PER OWNER.
3. COORDINATE DOOR/FRAME TYPES, STYLE, FINISH WITH OWNER.
4. ALL HARDWARE SHALL MATCH OWNER STANDARD.
5. ALL HARDWARE TO COMPLY WITH THE LATEST REQUIREMENTS OF THE OHIO BUILDING CODE, ADAAG, NFPA, NEC AND OTHER APPLICABLE REGULATORY AGENCIES. THE HARDWARE SUPPLIER SHALL COORDINATE STYLE, FINISH, AND OPERATION REQUIREMENTS WITH THE OWNER.
6. COORDINATE THE KEYING REQUIREMENTS WITH THE OWNER.



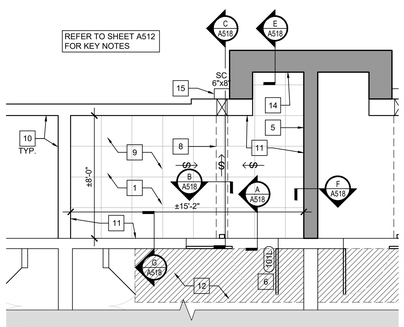
F SECTION

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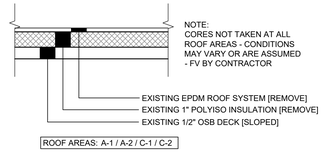
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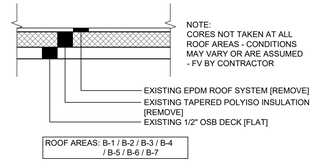
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D ENLARGED TYPICAL ROOF TERRACE PLAN

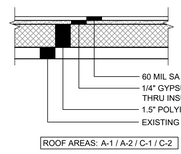
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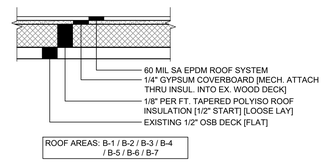




A EXISTING ROOF MATRIX

SCALE: N.T.S.





B PROPOSED ROOF MATRIX

SCALE: N.T.S.

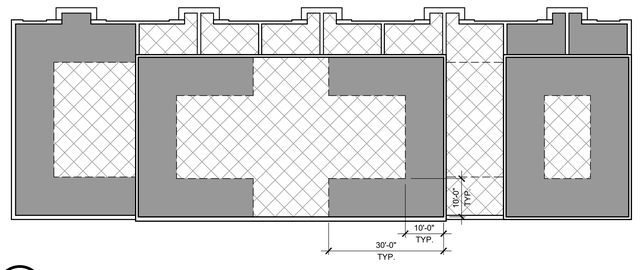
MECHANICAL ATTACHMENT REQUIREMENTS

ZONE 1[1]:	INTERIOR FIELD	12 FASTENERS / 4' x 8' BOARD
ZONE 1:	EXTERIOR FIELD	12 FASTENERS / 4' x 8' BOARD
ZONE 2:	PERIMETER	16 FASTENERS / 4' x 8' BOARD
ZONE 3:	CORNERS	32 FASTENERS / 4' x 8' BOARD

KEY FOR ROOF ZONES:

- ZONE 1[1] - INTERIOR FIELD
- ZONE 1 - EXTERIOR FIELD
- ZONE 2 - PERIMETER
- ZONE 3 - CORNER

NOTE:
CONTRACTOR TO CONDUCT MECHANICAL PULLOUT TESTING OF THE EXISTING OSB ROOF DECK. THE MINIMUM PULL OUT VALUE FOR THE ABOVE FASTENING RATES IS 300 LB. IF LOWER VALUES ARE FOUND THROUGH TESTING, ADJUST THE FASTENING RATES PER MANUFACTURER'S REQUIREMENTS. THE INDICATED MECHANICAL ATTACHMENT RATES ARE THE MINIMUM REQUIREMENTS PER MANUFACTURER TESTING RESULTS. THE CONTRACTOR SHALL CONFIRM WITH THE MANUFACTURER AND FACTORY MUTUAL GLOBAL SYSTEM ASSEMBLY [IF APPLICABLE] TO ENSURE THE ACTUAL SYSTEM BEING INSTALLED PER THEIR REQUIREMENTS TO MEET THE SPECIFIED WARRANTY [INCLUDING WIND] REQUIREMENTS. THIS SHALL BE ACCOMPLISHED PRIOR TO SUBMITTING FOR BIDS AND ANY DEVIATION SHALL BE INCLUDED IN THE BID AMOUNT.



C ROOF PLAN INDICATING ROOF SECUREMENT ZONES

SCALE: 1/16" = 1'-0" 0 8 16 32

Cincinnati Metropolitan Housing Authority
Linn Street Exchange
1526 Linn St.
Cincinnati, Ohio 45214

CMHA SOLICITATION 2025-3024

Project Number
2025-105

Date
August 28, 2025

Date	Issue
08.28.25	Bid Set

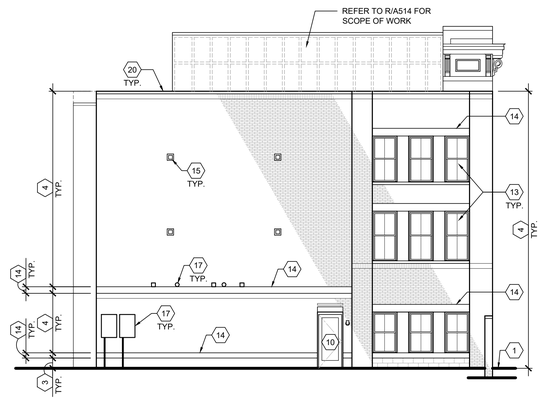
Sheet Title
Roof Matrix / Enlarged Plan /Schedule

Sheet Number
A513



A EXISTING / DEMOLITION EAST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



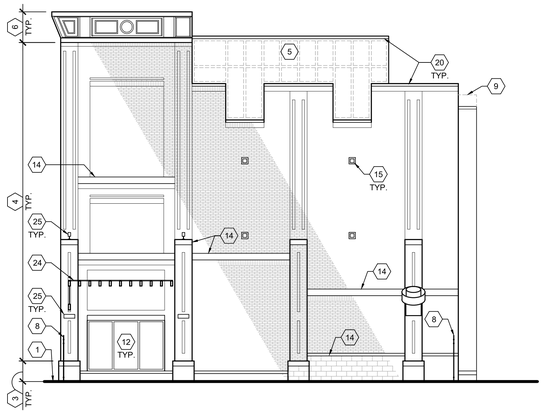
B EXISTING / DEMOLITION NORTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



C EXISTING / DEMOLITION WEST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



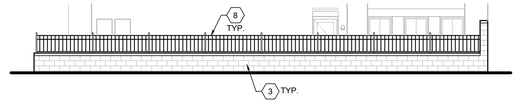
D EXISTING / DEMOLITION SOUTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



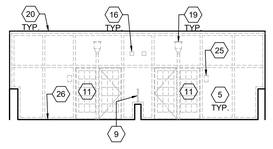
E EXISTING / DEMOLITION EAST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



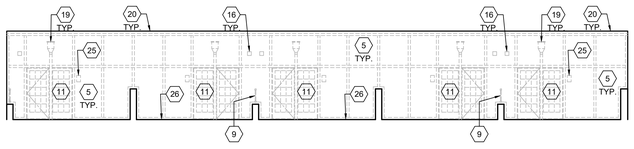
F EXISTING / DEMOLITION NORTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



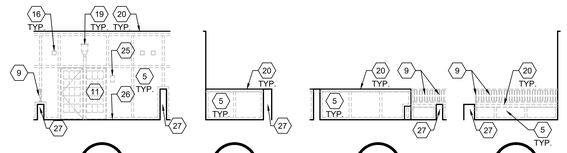
G EXISTING / DEMOLITION EAST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



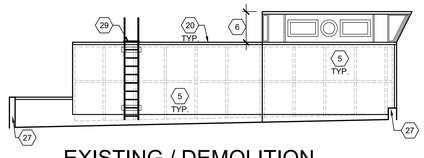
H EXISTING / DEMOLITION EAST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



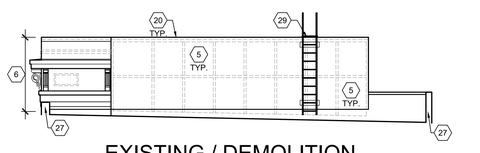
TYPICAL TERRACE EXTERIOR ELEVATIONS

SCALE: 1/8" = 1'-0" 0 4 8 17



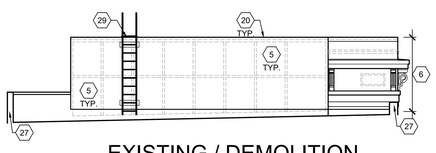
N EXISTING / DEMOLITION NORTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



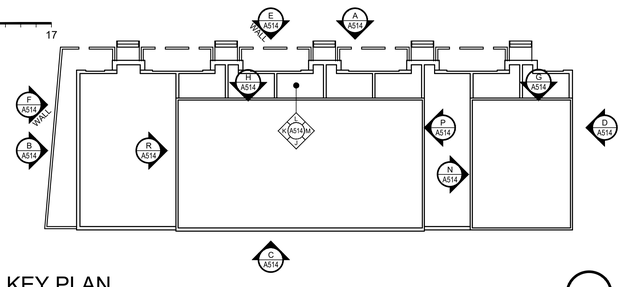
P EXISTING / DEMOLITION SOUTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



R EXISTING / DEMOLITION NORTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



KEY PLAN

SCALE: N.T.S.

EXISTING / DEMOLITION KEY NOTES

1. EX. GRADE
2. EX. CONC. STEPS/STOOP TO REMAIN
3. EX. SPLIT FACE BLOCK [CMU] TO REMAIN
4. EX. BRICK VENEER TO REMAIN
5. REMOVE EX. FIBER CEMENT CLADDING, TRIM, & WRB COMPLETE TO SUB-SHEATHING - PREP FOR NEW WORK. REPAIR EXISTING SUB-SHEATHING AS REQ'D TO ADDRESS ROTTED / DETERIORATED FRAMING [REFER TO ALLOWANCES]
6. REMOVE EX. ENTABLATURE CLADDING AND TRIM COMPLETE TO EXPOSE SHEATHING - PREP FOR NEW WORK. SALVAGE EX. BRACKETS FOR REINSTALLATION
7. EX. BRISE SOLEIL TO REMAIN
8. EX. MTL RAIL SYSTEM TO REMAIN
9. REMOVE EX. MTL RAIL SYSTEM COMPLETE.
10. EX. DOOR TO REMAIN.
11. REMOVE EX. PATIO DOOR COMPLETE. REPAIR EXISTING FRAMING AS REQ'D TO ADDRESS ROTTED / DETERIORATED FRAMING. [REFER TO ALLOWANCES]
12. EX. STOREFRONT TO REMAIN.
13. EX. VINYL WINDOW TO REMAIN
14. EX. STONE SILL / BAND TO REMAIN
15. EX. STONE ACCENT TO REMAIN
16. REMOVE EX. VENT COVER / THRU WALL PENETRATION, SALVAGE FOR REINSTALLATION.
17. EX. UTILITIES TO REMAIN
18. EX. CONDUCTOR HEADS AND DOWNSPOUTS TO REMAIN.
19. REMOVE EX. CONDUCTOR HEAD AND DOWNSPOUT COMPLETE.
20. REMOVE EX. COPING / EDGE METAL
21. EX. CANOPY TO REMAIN - REMOVE EX. FABRIC, KEEP EX. FRAME.
22. EX. SIGNAGE TO REMAIN
23. REMOVE EXISTING BANNER
24. EX. METAL ARCHWAY TO REMAIN
25. REMOVE EX. LIGHT FIXTURES.
26. REMOVE EX. ROOF PAVERS AT ROOFTOP TERRACE.
27. EX. PARAPET WALL TO REMAIN
28. REMOVE EX. A/C UNITS, INSTALL NEW A/C UNITS - REFER TO MECHANICAL DRAWINGS.
29. REMOVE EX. LADDER, SALVAGE FOR REINSTALLATION AFTER COMPLETE OF NEW SIDING WORK.
30. REMOVE EX. ROOF SYSTEM COMPLETE TO ROOF DECK. REPAIR EXISTING ROOF DECK AS REQ'D TO ADDRESS ROTTED / DETERIORATED FRAMING. [REFER TO ALLOWANCE]
31. REMOVE EX. FIBERGLASS PAD UNDER A/C UNITS.
32. EX. WOOD FRAMING SADDLES TO REMAIN.
33. REMOVE EX. EPDM BASE FLASHING - REFER TO ROOF PLAN
34. REMOVE EX. FIBER CEMENT TRIM BETWEEN WINDOWS.

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CMHA SOLICITATION 2025-3024

Project Number	2025-105
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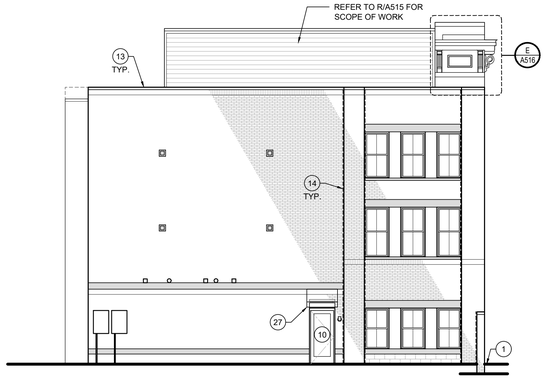
Sheet Title: Existing / Demolition Exterior Elevations

Sheet Number: A514



A PROPOSED EAST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



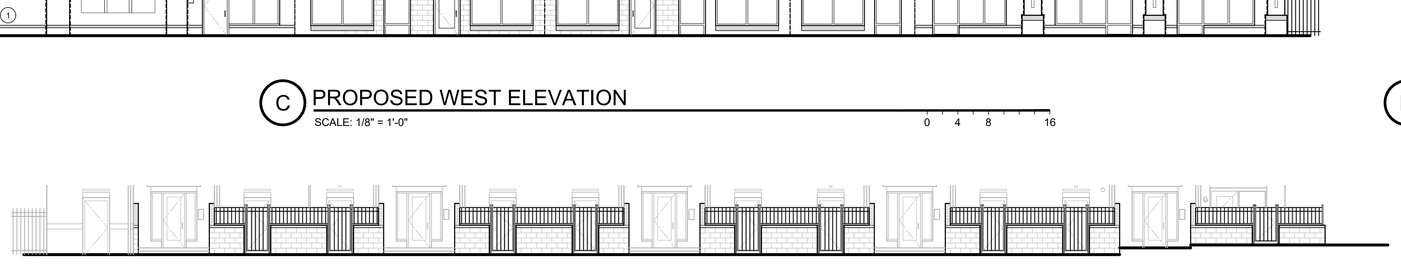
B PROPOSED NORTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



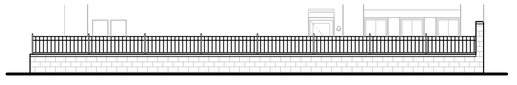
C PROPOSED WEST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



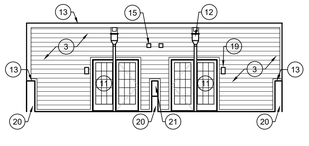
D PROPOSED SOUTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



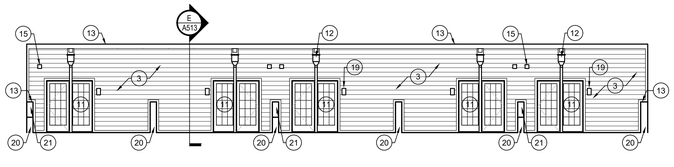
E PROPOSED EAST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



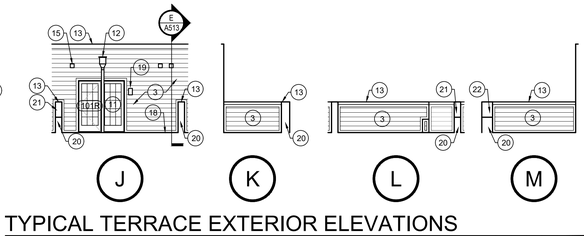
G PROPOSED EAST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



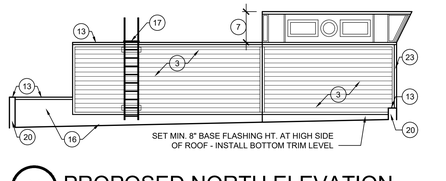
H PROPOSED EAST ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



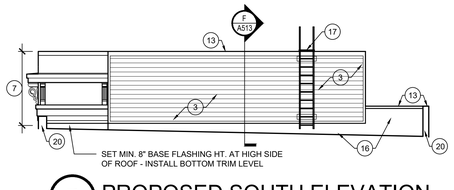
TYPICAL TERRACE EXTERIOR ELEVATIONS

SCALE: 1/8" = 1'-0" 0 4 8 17



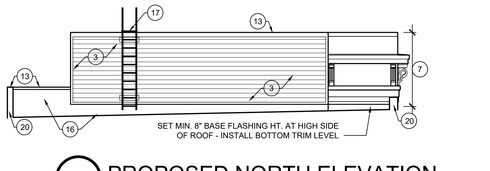
N PROPOSED NORTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



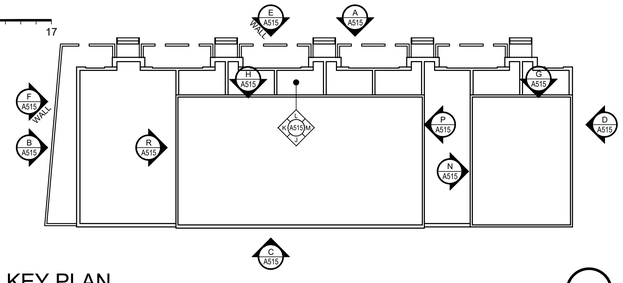
P PROPOSED SOUTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



R PROPOSED NORTH ELEVATION

SCALE: 1/8" = 1'-0" 0 4 8 16



KEY PLAN

SCALE: N.T.S.

PROPOSED KEY NOTES

1. EX. GRADE
2. INSTALL NEW SEALANT AT EX. CONC. STEPS/STOOP PERIMETER
3. INSTALL NEW WRB & 7" EXPOSURE FIBER CEMENT LAP SIDING, 1x4 F.C. TRIM, & APPLICABLE FLASHING. PREP & PAINT.
4. NEW 1x 4 SMOOTH FIBER CEMENT TRIM
5. NEW 1x4 SMOOTH COMPOSITE BASE BD. TRIM
6. NEW 5/16" SMOOTH FIBER CEMENT PANEL
7. REFER TO ENTABLATURE DETAILS
8. REPLACE MISSING / DAMAGED BRICKS THIS AREA TO MATCH ADJACENT
9. EXTEND PARAPET WALL HEIGHT THIS AREA - REFER TO PLAN/ DETAILS FOR NEW WALL ASSEMBLY.
10. PREP AND PAINT EX. METAL DOORS AND FRAMES
11. INSTALL NEW PATIO DOOR INTO ORIGINAL OPENING. REPAIR EXISTING FRAMING AS REQ'D TO ADDRESS ROTTED / DETERIORATED FRAMING - REFER TO DOOR SCHEDULE & DETAILS.
12. INSTALL NEW 24 GA. PRE-FINISHED METAL CONDUCTOR HEAD & DOWNSPOUT.
13. INSTALL NEW PRE-FINISHED METAL COPING, REFER TO DETAILS.
14. NEW SEALANT AND BACKER AT EX. CONTROL JOINT
15. INSTALL SALVAGED VENT COVERS OVER NEW FIBER CEMENT TRIM BLOCK AROUND THRU WALL PENETRATION.
16. INSTALL NEW EPDM BASE FLASHING - REFER TO ROOF PLAN
17. REMOVE AND REINSTALL EXISTING ROOF ACCESS LADDER. PREP AND PAINT. RE-ANCHOR / SEAL SUPPORTS AT STRUCTURE. INSTALL WALK PADS AT TOP AND BOTTOM OF EACH LADDER.
18. INSTALL NEW ROOF PAVERS AT ROOFTOP TERRACE. REFER TO DETAILS.
19. INSTALL NEW LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS.
20. EXISTING PARAPET WALL.
21. FRAME NEW PONY WALL ON TOP OF EX. PARAPET WALL W/ 2x8 STUDS AT 16" O.C. WITH 1/2" OSB SHEATHING EACH SIDE. ALIGN TOP OF WALL WITH ADJACENT PARAPET WALL. INSTALL NEW 24 GA. PRE-FIN. WIND RATED COPING.
22. FRAME NEW PONY WALL ON TOP OF EX. PARAPET WALL W/ 2x4 STUDS AT 16" O.C. WITH 1/2" OSB SHEATHING, WRB, & 7" EXPOSURE F.C. LAP SIDING ON INSIDE, & [2] 1x12 F.C. FRIEZE TRIM ON OUTSIDE. ALIGN TOP OF WALL WITH ADJACENT PARAPET WALL. ALIGN INTERIOR FACE OF PONY WALL W/ INTERIOR FACE OF EX. ADJACENT PARAPET WALL. INSTALL NEW 22 GA. PRE-FIN. WIND RATED COPING.
23. EX. BRICK VENEER TO REMAIN.
24. NEW METAL COUNTER FLASHING
25. INSTALL NEW FIBER CEMENT TRIM BETWEEN WINDOWS.
26. PREP & PAINT METAL RAIL / GATE BETWEEN BUILDINGS.
27. INSTALL NEW CANOPY - FABRIC OVER ALUMINUM FRAME.
28. PROVIDE WINDOW. VERIFY IN FIELD EXISTING OPENING. MATCH EXISTING.
29. MODIFY EXISTING WINDOW, REPLACE WINDOW SASH. MAKE WINDOW OPERABLE AND WEATHER TIGHT.
30. MODIFY EXISTING WINDOW, REPLACE WINDOW BALANCE. MAKE WINDOW OPERABLE.
31. REPLACE GLASS, MATCH EXISTING. VERIFY IN FIELD.

LEGEND

- AREA OF MASONRY REPOINTING
- CONTROL JOINTS
- CAST STONE ACCENT

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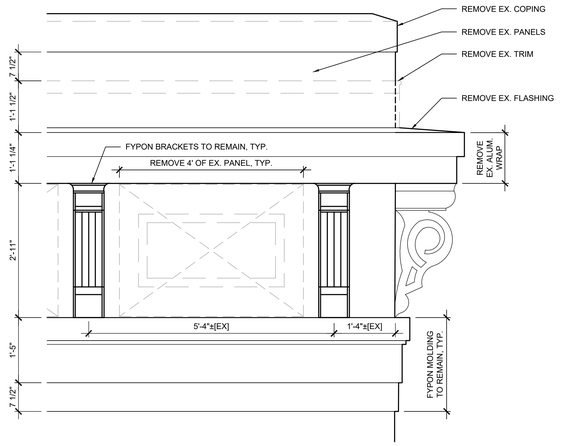
CMHA SOLICITATION 2025-3024

Project Number	2025-105
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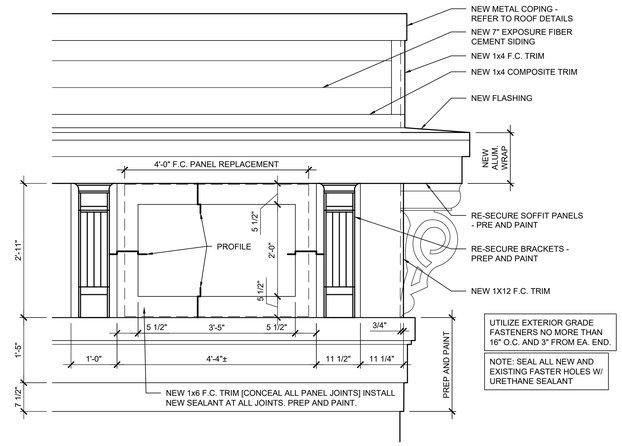
Date	Issue
08.28.25	Bid Set

Sheet Title: Proposed Exterior Elevations

Sheet Number: A515



EXISTING / DEMOLITION

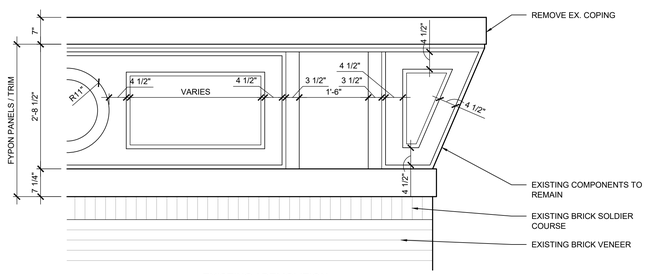


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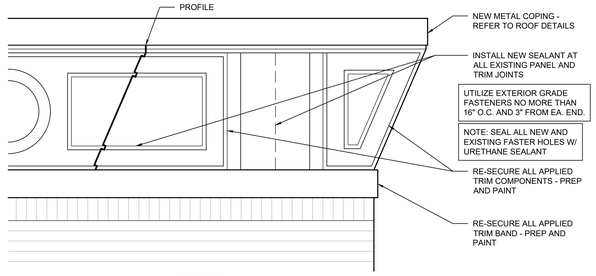
E ENTABLATURE/CORNICE DETAILS

SCALE: 3/4" = 1'-0"

0" 6" 12" 24"



EXISTING / DEMOLITION

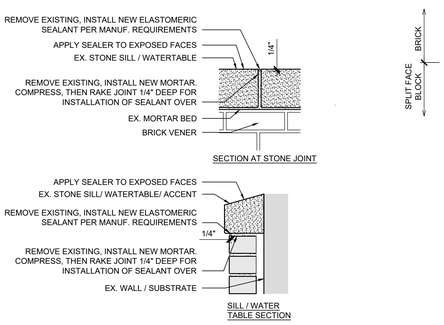


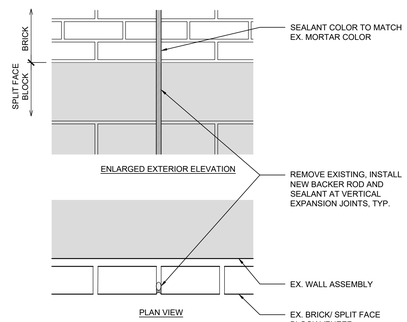
PROPOSED

F ENTABLATURE/CORNICE DETAILS

SCALE: 3/4" = 1'-0"

0" 6" 12" 24"

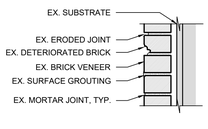




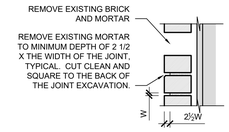
D MASONRY DETAILS

SCALE: 1 1/2" = 1'-0"

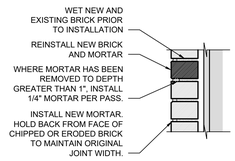
0" 3" 6" 12"



EXISTING CONDITIONS

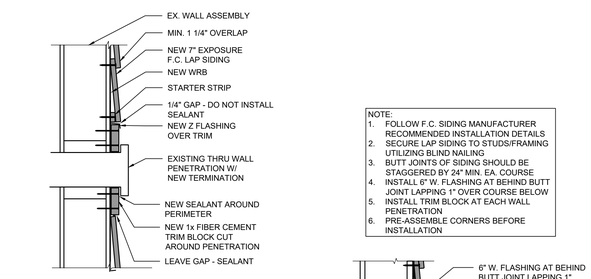


JOINT PREPARATION

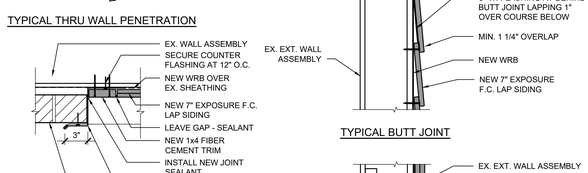


REPOINTING

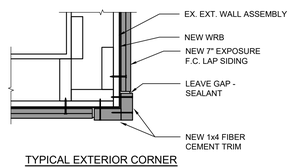
TYPICAL THRU WALL PENETRATION



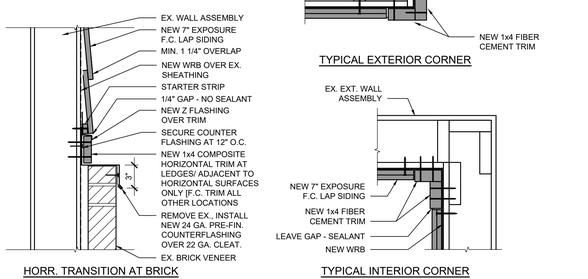
TYPICAL BUTT JOINT



VERT. TRANSITION AT BRICK



TYPICAL EXTERIOR CORNER



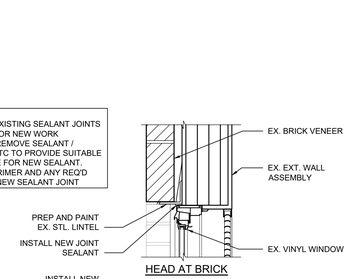
HORR. TRANSITION AT BRICK

TYPICAL INTERIOR CORNER

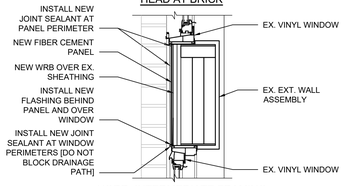
A EXTERIOR SIDING DETAILS

SCALE: 1 1/2" = 1'-0"

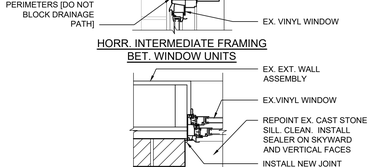
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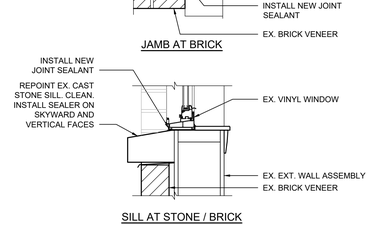
HEAD AT BRICK



HORR. INTERMEDIATE FRAMING BET. WINDOW UNITS



JAMB AT BRICK

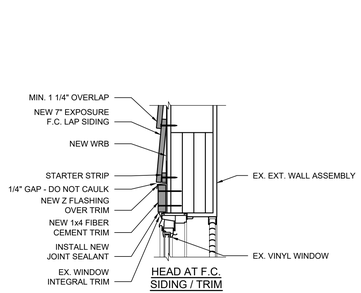


SILL AT STONE / BRICK

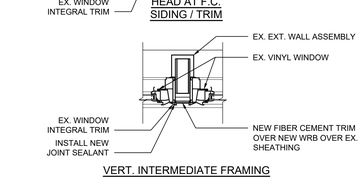
B WINDOW DETAILS

SCALE: 1 1/2" = 1'-0"

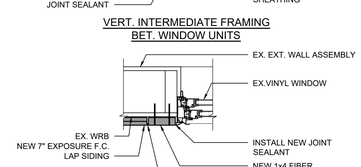
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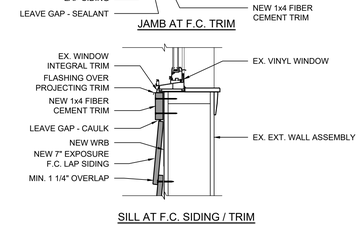
HEAD AT F.C. SIDING / TRIM



VERT. INTERMEDIATE FRAMING BET. WINDOW UNITS



JAMB AT F.C. TRIM

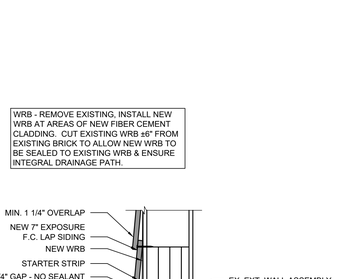


SILL AT F.C. SIDING / TRIM

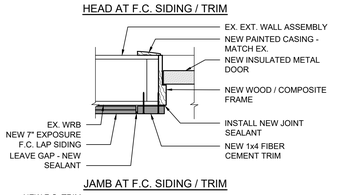
C DOOR DETAILS

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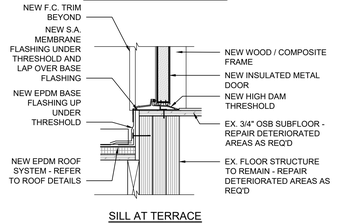
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HEAD AT F.C. SIDING / TRIM



JAMB AT F.C. SIDING / TRIM



SILL AT TERRACE

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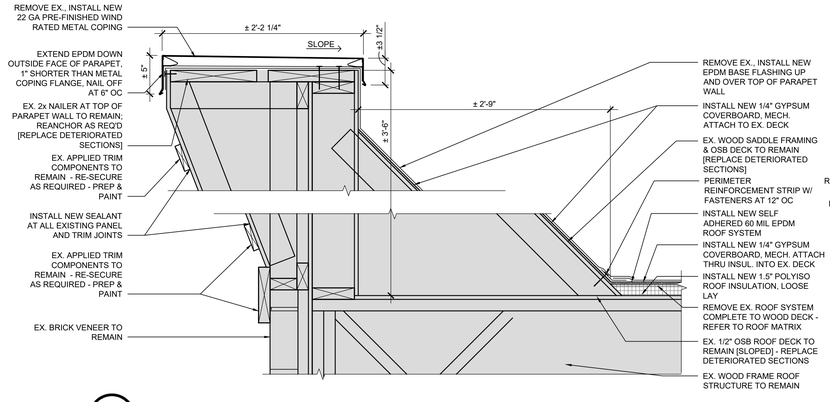
CMHA SOLICITATION 2025-3024

Project Number	2025-105
Date	August 28, 2025

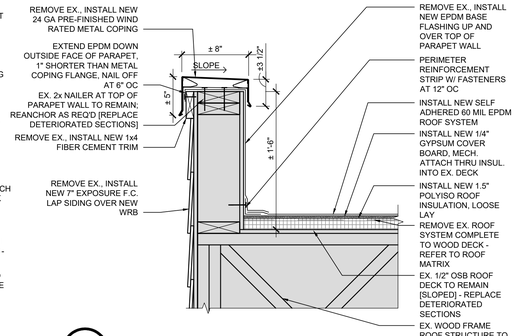
Date	Issue
08.28.25	Bid Set

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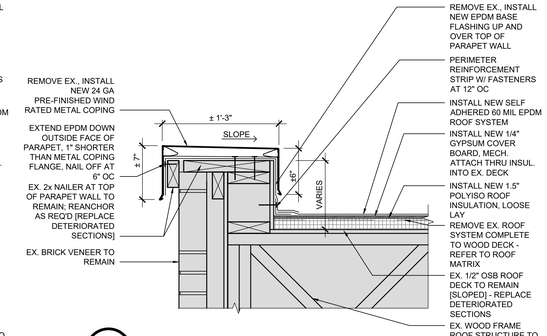
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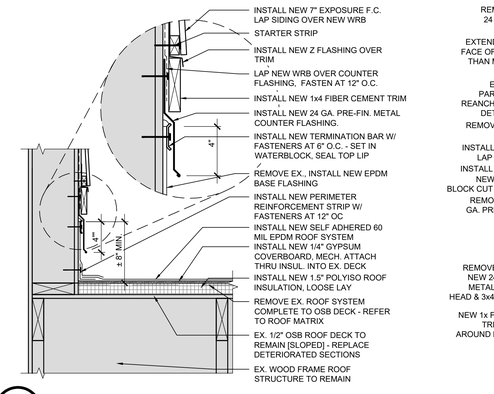
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0" 3" 6" 12"



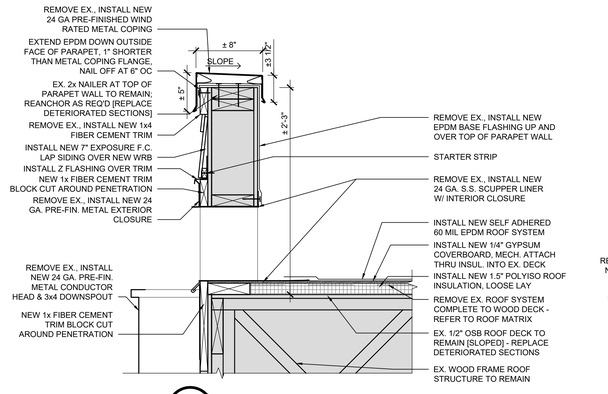
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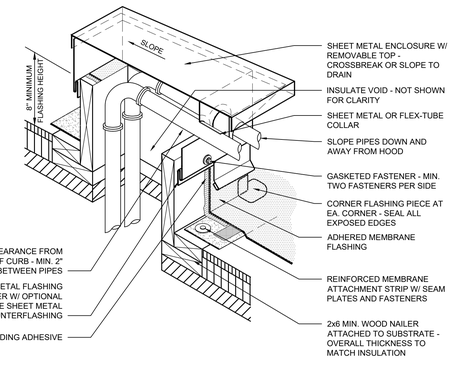
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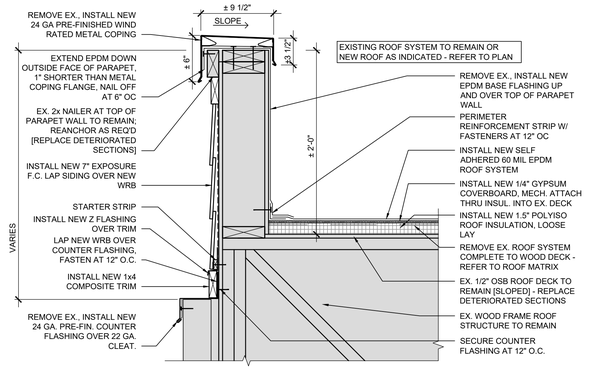
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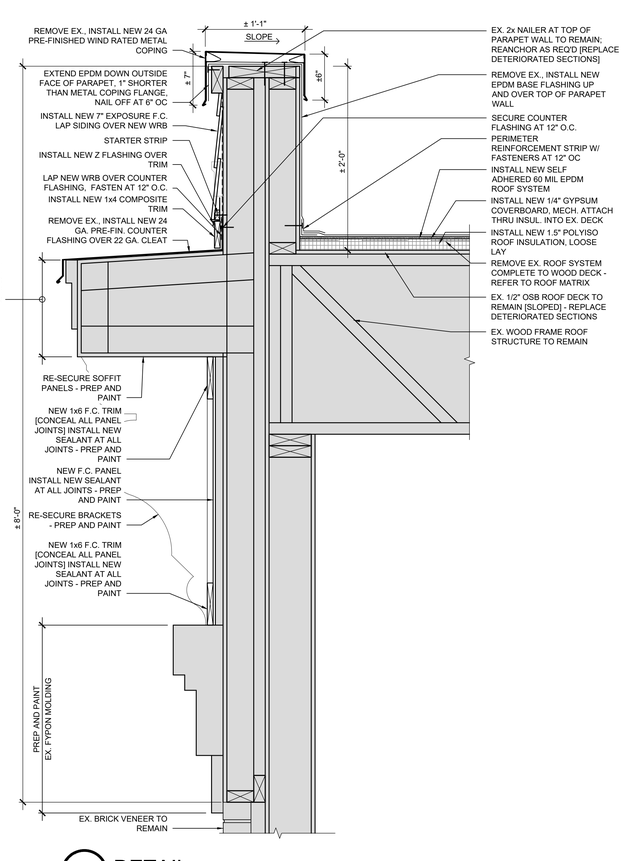
E DETAIL
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0" 3" 6" 12"



F DETAIL
SCALE: 1 1/2" = 1'-0"
0" 3" 6" 12"



G DETAIL
SCALE: 1 1/2" = 1'-0"
0" 3" 6" 12"



H DETAIL
SCALE: 1 1/2" = 1'-0"
0" 3" 6" 12"

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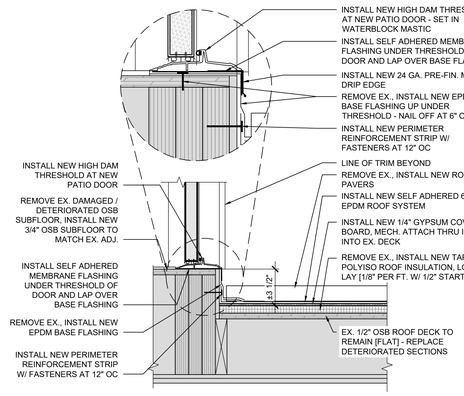
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2025-105

Date
August 28, 2025

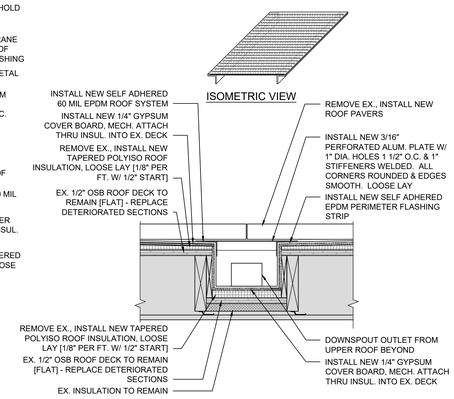
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08.28.25	Bid Set

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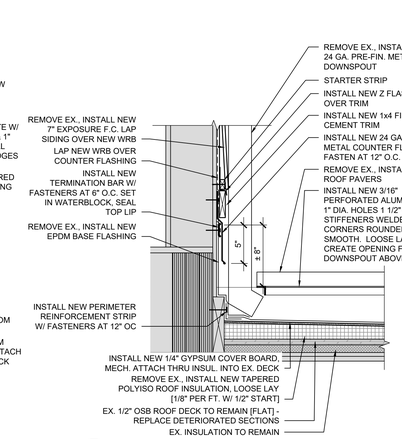
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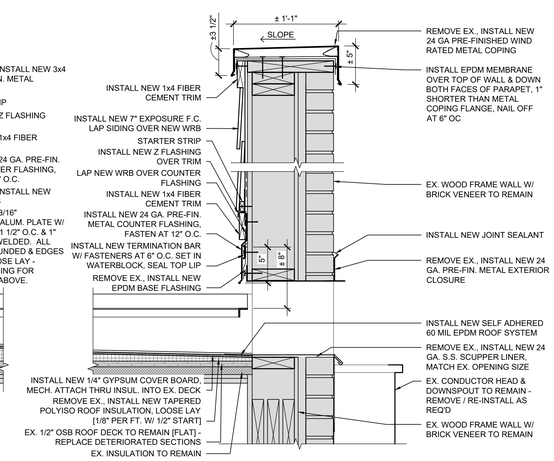
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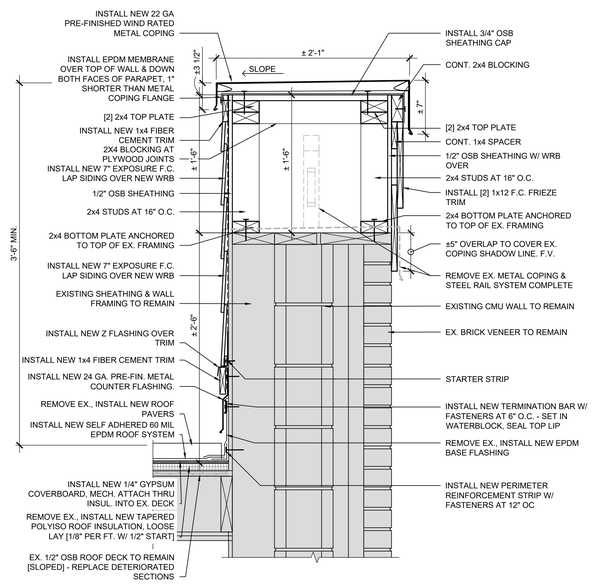
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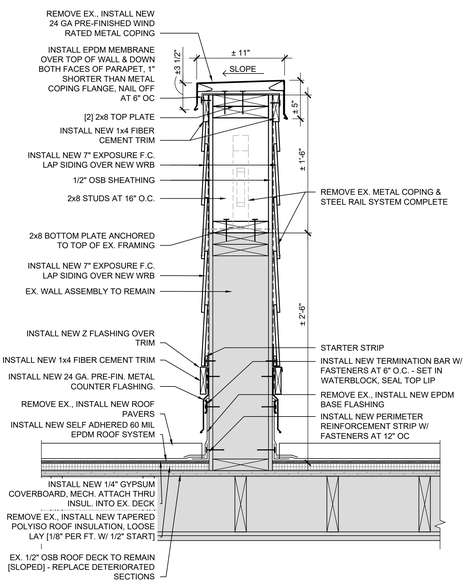
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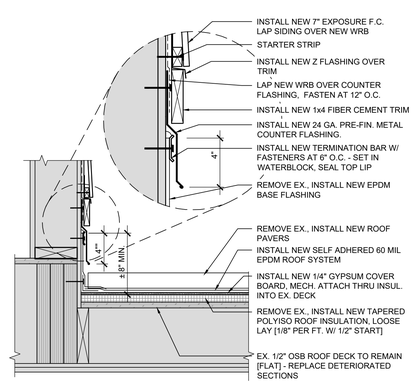
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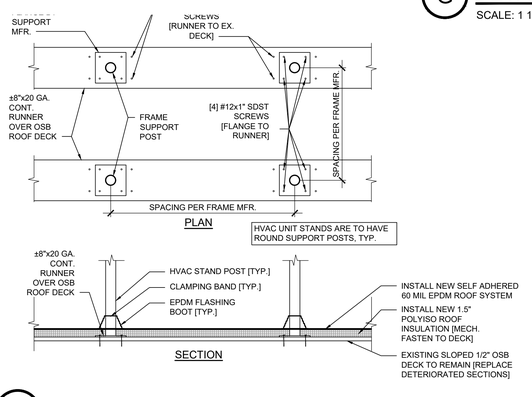
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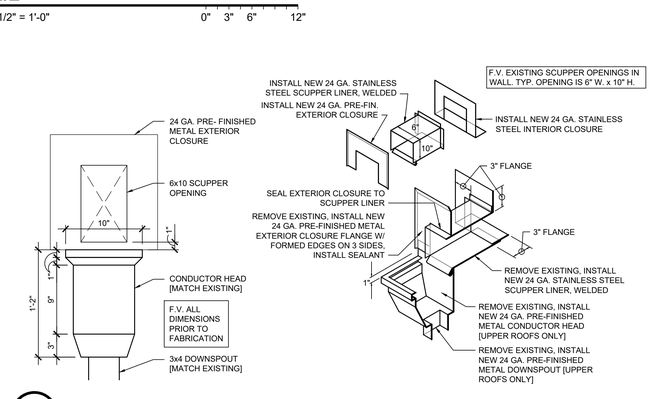
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G DETAIL
SCALE: 1 1/2" = 1'-0"



H WIND RATED HVAC STAND DETAIL
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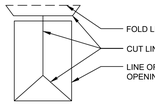
J SCUPPER / CONDUCTOR DETAIL
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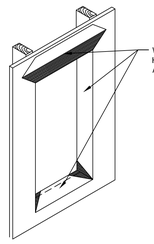
STEPS FOR FLASHING DOORS

A. FOR FRAME WALL:

1. UNWRAP ROLL AT CORNER LEAVING 6"-12" OVERLAP.
2. BEGIN AT BOTTOM OF WALL AND WORK UP TO SHINGLE THE PAPER OVERLAP. UPPER ROLLS OVERLAP BOTTOM ROLLS OF WRB BY 6". STAGGER VERTICAL OVERLAPS.
3. ROLL SHOULD BE PLUMB. BOTTOM ROLL EDGE SHOULD EXTEND OVER SILL PLATE INTERFACE.
4. UNROLL DIRECTLY OVER WINDOW AND DOOR ROUGH OPENINGS. SEE STEP B.
5. SECURE WRB EVERY 12"-18" ON VERTICAL STUD LINE. USE LARGE HEAD OR PLASTIC WASHER HEAD NAILS. WIDE STAPLES WITH 1" MINIMUM CROWN CAN ALSO BE USED. (WHEN ATTACHING TO MASONRY, USE ADHESIVES WITH POLYURETHANE, ELASTOMERIC OR LATEX BASE.)
6. COVER INTERFACE OF UPPER AND LOWER TOP PLATES AT BAND BOARD WITH WRB.
7. TAPE ALL SEAMS AT BAND JOISTS, HEADERS, UTILITY OPENINGS, AND ROLL OVERLAPS WITH 2" OR 3" MFR. APPROVED SEALANT TAPE. TAPE ANY ACCIDENTAL TEARS OR DAMAGE.

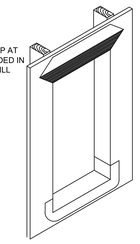
B. MAKE CUT IN WRB AS SHOWN AT EACH DOOR ROUGH OPENING. FOLD AS SHOWN BELOW.





C. INSTALL SELF ADHERED MEMBRANE ON SILL OF ROUGH OPENING. EXTEND MEMBRANE UP THE SIDES OF THE JAMB 6" MINIMUM. SECURE EDGES OF BOTTOM CORNERS WITH SEALANT TAPE.

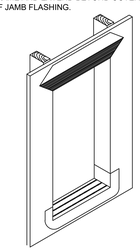
D. IF DOOR HAS FACTORY APPLIED BRICK MOULD - APPLY A CONTINUOUS BEAD OF SEALANT ALONG THE SIDES AND ACROSS THE TOP OF THE OPENING. POSITION SUCH THAT THE DOOR FLANGE WILL CONTACT. INSTALL [3] BEADS OF SEALANT UNDER INTERIOR THRESHOLD. BEADS SHALL BE SPACED 3/4" APART.



E. SET DOOR INTO OPENING, AS PER MANUFACTURER'S SPECIFICATIONS, PUSHING THE FLANGES INTO THE WET SEALANT SUCH THAT THE SEALANT SQUEEZES OUT FROM BEHIND THE FLANGE.

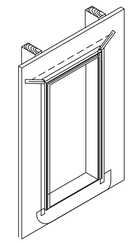
FLASH JAMBS OF DOOR BY PROVIDING TWO VERTICAL PIECES OF STRAIGHT FLASH ONTO SIDE OF DOOR FRAME OR BRICK MOULD. VERTICAL FLASHING SHOULD EXTEND BELOW THE SILL FLASHING AND 3" ABOVE TOP OF DOOR FRAME.

FLASH HEAD WITH PIECE OF STRAIGHT FLASH ACROSS TOP OF BRICK MOLD OR DOOR FRAME AND EXTEND BEYOND OUTER EDGES OF JAMB FLASHING.



F. FLIP DOWN FLAP OF HOME WRAP SO IT LAYS FLAT ACROSS HEAD FLASHING. TAPE ALONG CUTS IN HOME WRAP AND ACROSS THE HEAD OF THE DOOR WITH SEALANT TAPE.

G. SEALANT (AND BACKER ROD IF NECESSARY) FROM INTERIOR TO SEAL REAR OF THE DOOR FRAME TO INSIDE OF ROUGH OPENING.



K DOOR FLASHING DETAIL
SCALE: N.T.S.

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CMHA SOLICITATION 2025-3024

Project Number
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Date
August 28, 2025

Date	Issue
08.28.25	Bid Set

Sheet Title
Details

Sheet Number
A518

GENERAL NOTES:

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM ITEMS SHOWN THE PLANS THAT ARE CALLED OUT AS 'EXISTING' OR 'VERIFY IN FIELD'. SHOULD THE CONTRACTOR FIND THAT THE EQUIPMENT, PIPING, OR PLUMBING FIXTURES ARE NOT EQUAL TO WHAT IS SHOWN ON THE DRAWINGS IT SHALL BE REPLACED. IF THE CONTRACTOR HAS ANY QUESTIONS ABOUT THIS SCOPE THEY SHALL CONTACT THE DESIGN ENGINEER AND OWNERS PROJECT MANAGER FOR APPROVAL. CONTRACTOR TO NOTIFY OWNERS PROJECT MANAGER AND DESIGN ENGINEER IN WRITING OF ALL REPLACEMENT ITEMS PRIOR TO CONSTRUCTION.
2. THE PLUMBING CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING TO SURVEY EXISTING CONDITIONS AND FULLY UNDERSTAND SCOPE.
3. WHERE EXISTING AIR DEVICES, EQUIPMENT, OR PIPING IS TO BE REUSED THE PLUMBING CONTRACTOR SHALL ENSURE THAT PROPER CARE IS TAKEN. IF DAMAGE DOES OCCUR PLUMBING FIXTURES, EQUIPMENT OF PLUMBING SHALL BE REPLACED PER THE PLUMBING SPECIFICATIONS AT NO ADDITIONAL COST TO THE OWNER.
4. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO THE BUILDING STRUCTURE, FOUNDATIONS, GRADE BEAMS OR BUILDING UTILITIES. THE CONTRACTOR SHALL X-RAY THE FLOOR PRIOR TO ANY SAW CUTTING OR NEW SLAB PENETRATIONS.
5. PIPE AND DRAIN LOCATIONS ARE FOR REFERENCE ONLY. LOCATIONS IN THE FIELD SHALL BE COORDINATED BY THE CONTRACTOR. LOCATIONS OF PIPING TO CASEWORK SHALL ALSO BE COORDINATED IN THE FIELD.
6. SANITARY PIPING SHALL BE SLOPED AT 1/8" PER FOOT.

PLUMBING LEGEND

	STORAGE TANK TYPE WATER HEATER
	POINT OF CONNECTION

PLUMBING ABBREVIATIONS

WH	WATER HEATER
LAV	LAVATORY
SH	SHOWER
SK	SINK
SAN	SANITARY
VENT	VENT
CW	COLD WATER
HW	HOT WATER

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Solicitation 2025-3024

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Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date
A	BID DOCUMENTS	8/29/2025

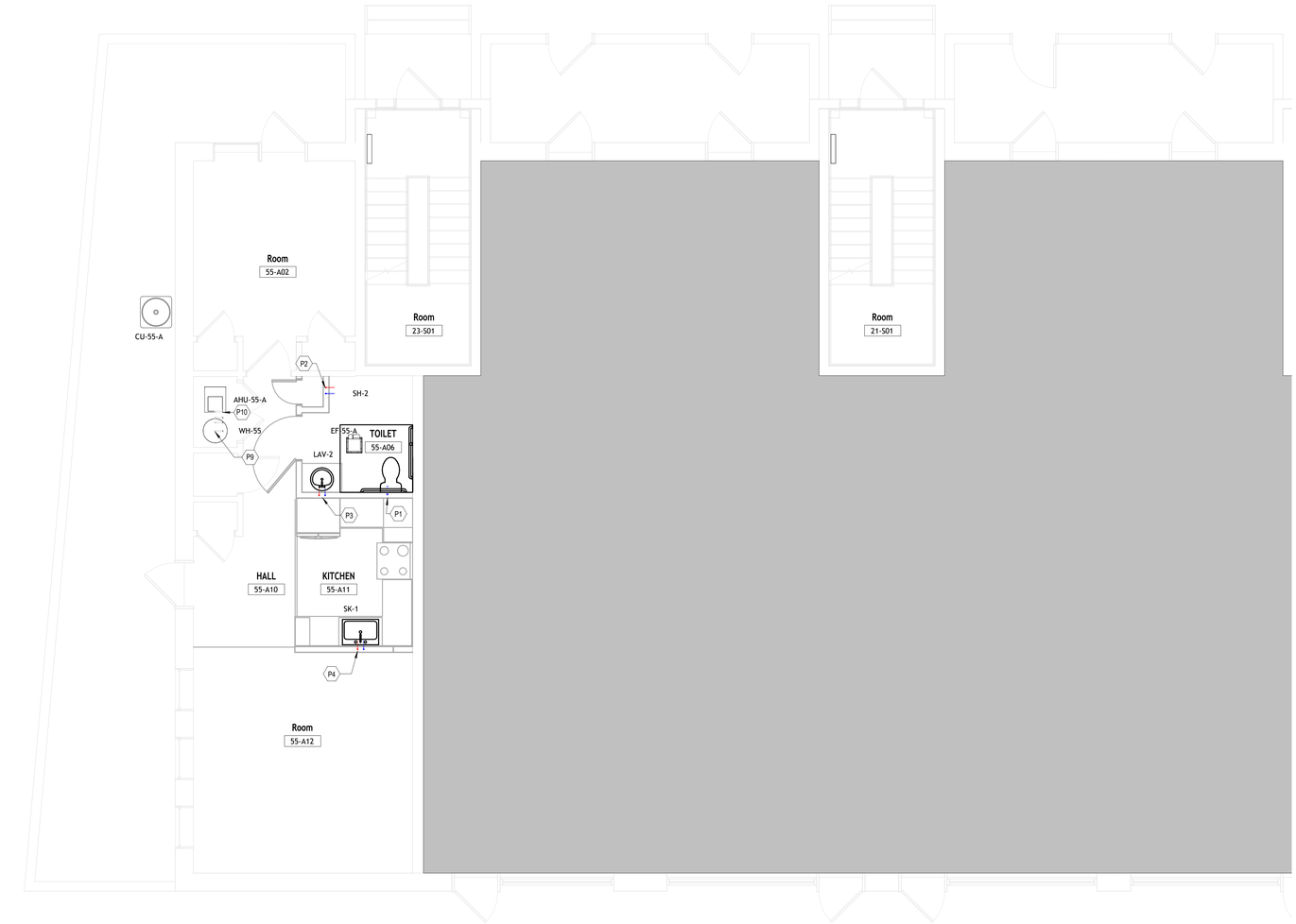
PLUMBING LEGEND

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

P110

Scale: As Indicated

8/29/2025 10:13:39 PM



1 PLUMBING ABOVE SLAB PLAN
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
P1	PROVIDE RELOCATED TOILET IN NEW LOCATION AS SHOWN ON PLAN. EXTEND SANITARY, VENT, AND DOMESTIC COLD WATER AS REQUIRED.
P2	PROVIDE NEW SHOWER IN NEW LOCATION AS SHOWN ON PLAN. EXTEND SANITARY, VENT, AND DOMESTIC COLD WATER AS REQUIRED. SEE FIXTURE SCHEDULED FOR MORE INFORMATION.
P3	INSTALL NEW LAVATORY AS SCHEDULED REFER TO FIXTURE SCHEDULE FOR MODEL NUMBER AND ACCESSORIES. EXTEND SANITARY, VENT, AND DOMESTIC COLD WATER AS REQUIRED. SEE FIXTURE SCHEDULED FOR MORE INFORMATION.
P4	INSTALL NEW KITCHEN SINK AS SCHEDULED REFER TO FIXTURE SCHEDULE FOR MODEL NUMBER AND ACCESSORIES. EXTEND SANITARY, VENT, AND DOMESTIC COLD WATER AS REQUIRED. SEE FIXTURE SCHEDULED FOR MORE INFORMATION. EXTEND DRAIN AND HOT WATER FROM RELOCATED DISHWASHER AS REQUIRED.
P9	INSTALL NEW WATER HEATER IN THIS LOCATION. SEE SHCEDULE FOR MORE INFORMATION AND REQUIRED ACCESSORIES. EXTEND AND REWORK PIPING AS REQUIRED.
P10	NATURAL GAS PIPING SHALL BE REWORKED AS REQUIRED FOR CONNECTIONS TO NEW WATER HEATER AND VERTICAL AHU.

GENERAL NOTES:

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2. THE PLUMBING CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING TO SURVEY EXISTING CONDITIONS AND FULLY UNDERSTAND SCOPE.
3. WHERE EXISTING AIR DEVICES, EQUIPMENT, OR PIPING IS TO BE REUSED THE PLUMBING CONTRACTOR SHALL ENSURE THAT PROPER CARE IS TAKEN. IF DAMAGE DOES OCCUR PLUMBING FIXTURES, EQUIPMENT OF PLUMBING SHALL BE REPLACED PER THE PLUMBING SPECIFICATIONS AT NO ADDITIONAL COST TO THE OWNER.
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6. SANITARY PIPING SHALL BE SLOPED AT 1/8" PER FOOT.

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1627 Western Ave.
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Solicitation 2025-3024

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A	BID DOCUMENTS	8/29/2025

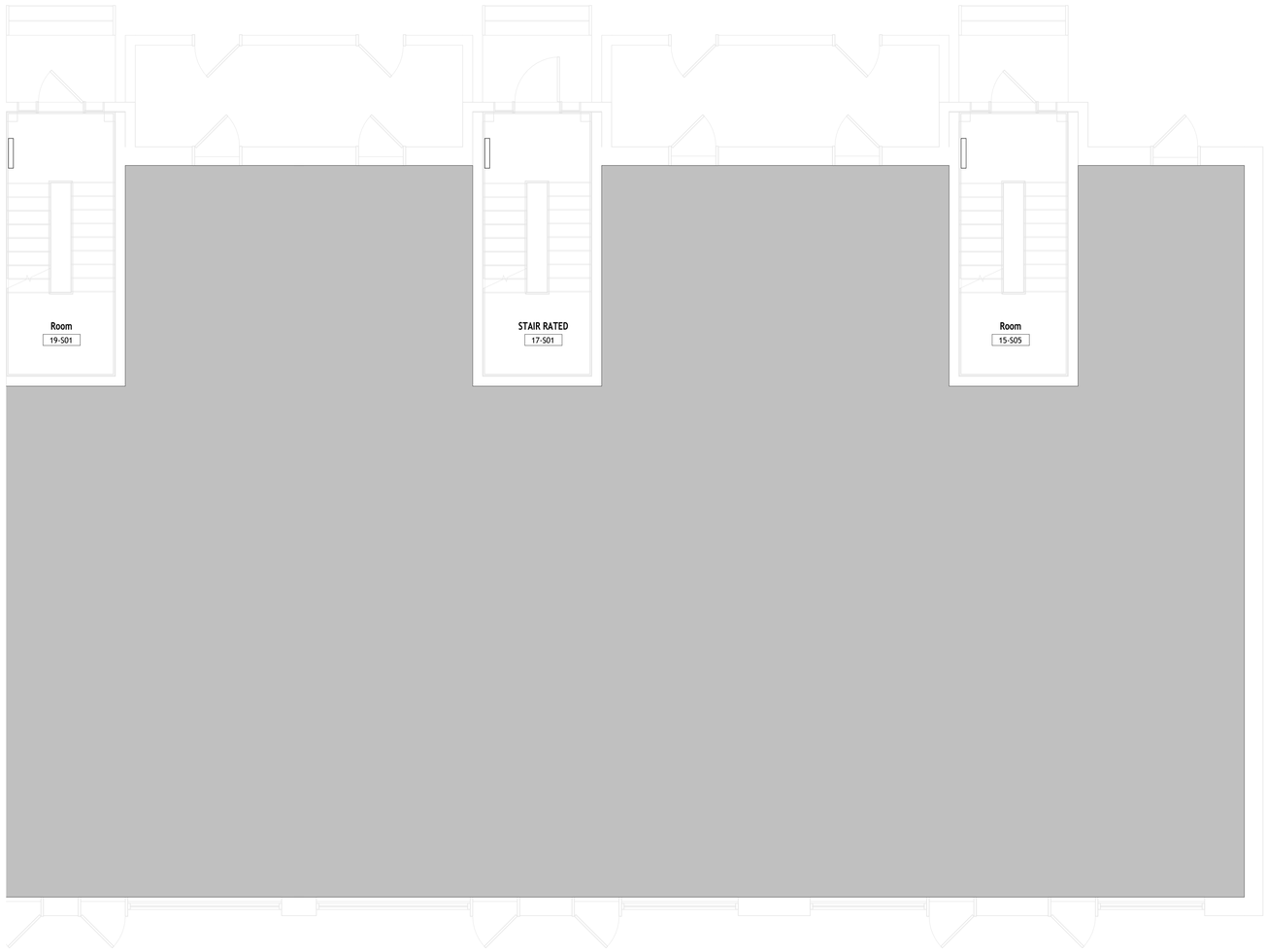
LEVEL 1 PLUMBING PLAN - NORTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

P111

Scale: As Indicated

8/29/2025 10:13:40 PM



1 PLUMBING ABOVE SLAB PLAN
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT

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LEVEL 1 PLUMBING PLAN - SOUTH

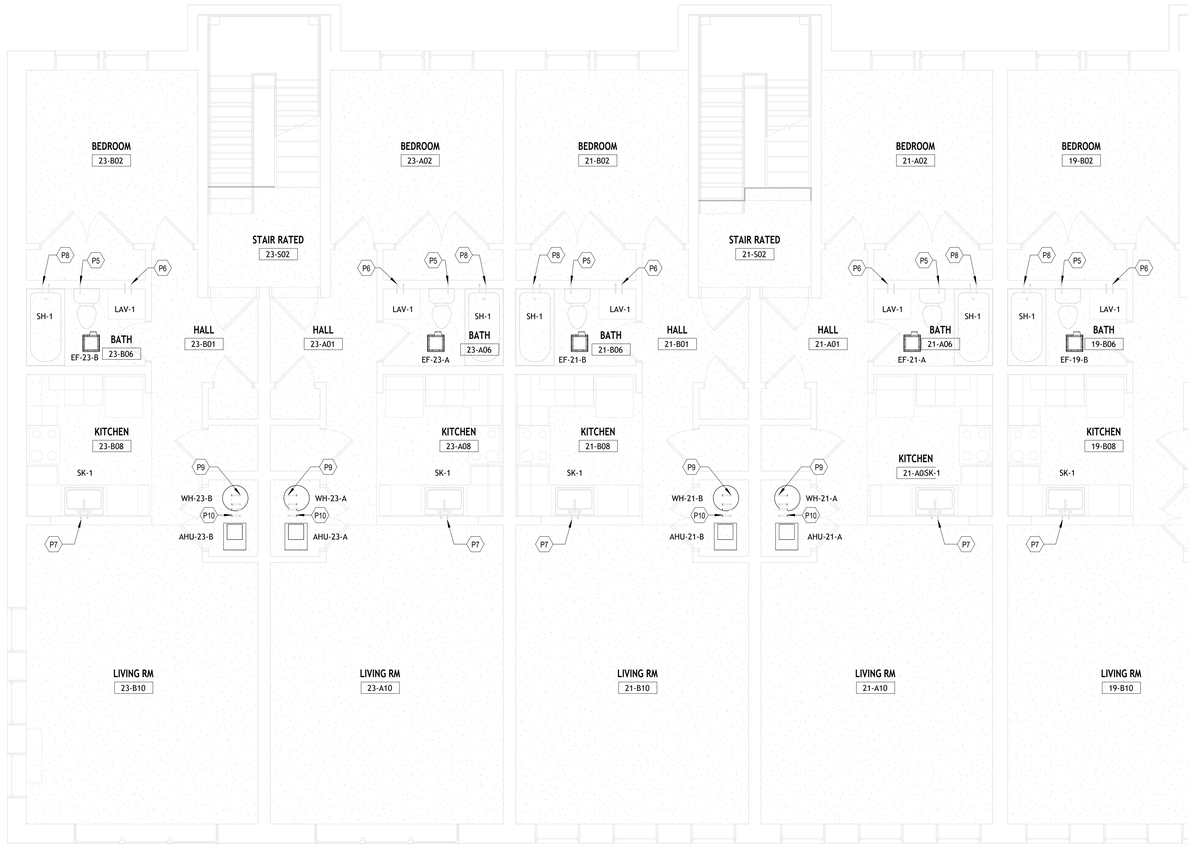
Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

P112

Scale: As Indicated

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KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
P5	EXISTING WATER CLOSET SHALL REMAIN. CONTRACTOR SHALL REPLACE WAX RING AND CONFIRM PROPER OPERATION OF TOILET.
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1 Plumbing Second Floor Plan - North
1/4" = 1'-0"

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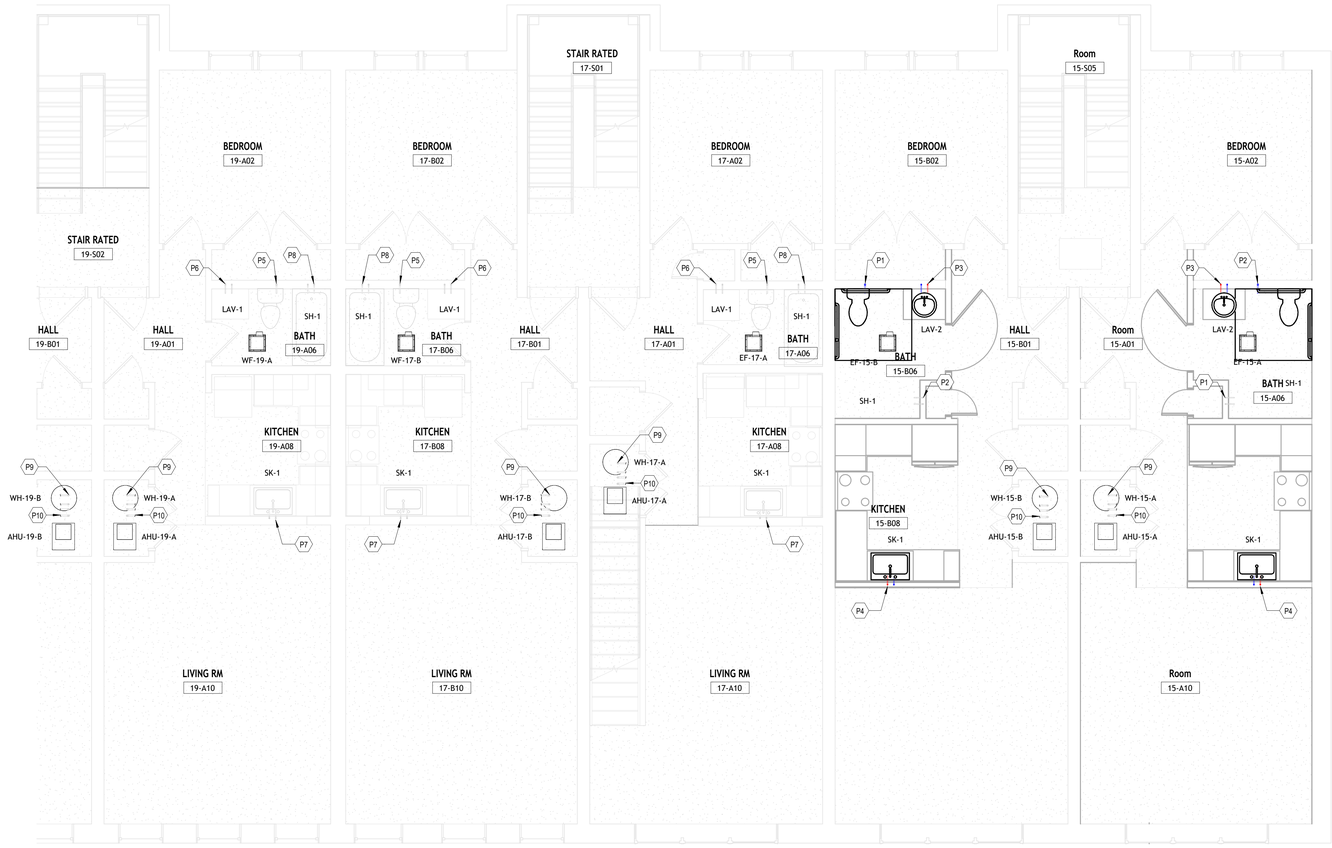
LEVEL 2 PLUMBING PLAN - NORTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

P121

Scale: As Indicated

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1 Plumbing Second Floor Plan - South
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
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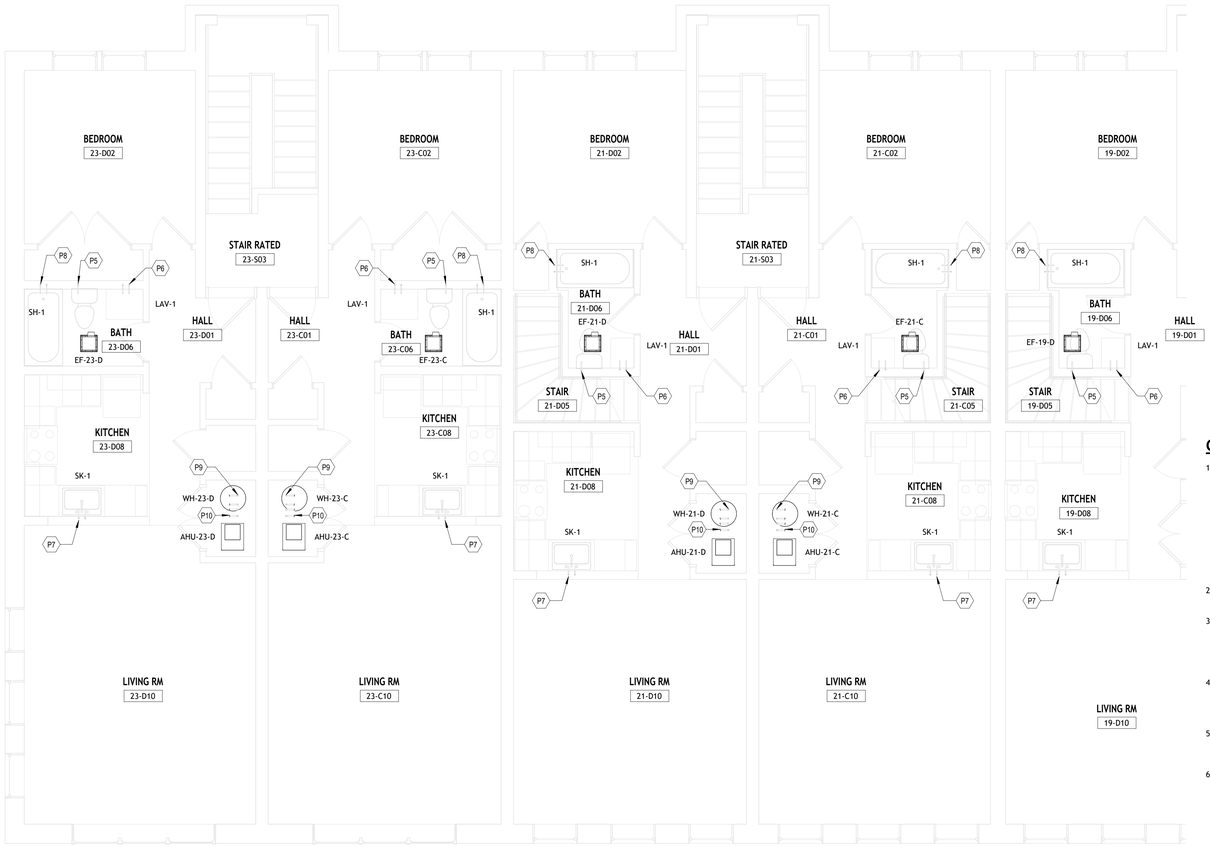
LEVEL 2 PLUMBING PLAN - SOUTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

P122

Scale: As Indicated

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1 Plumbing Third Floor - North
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
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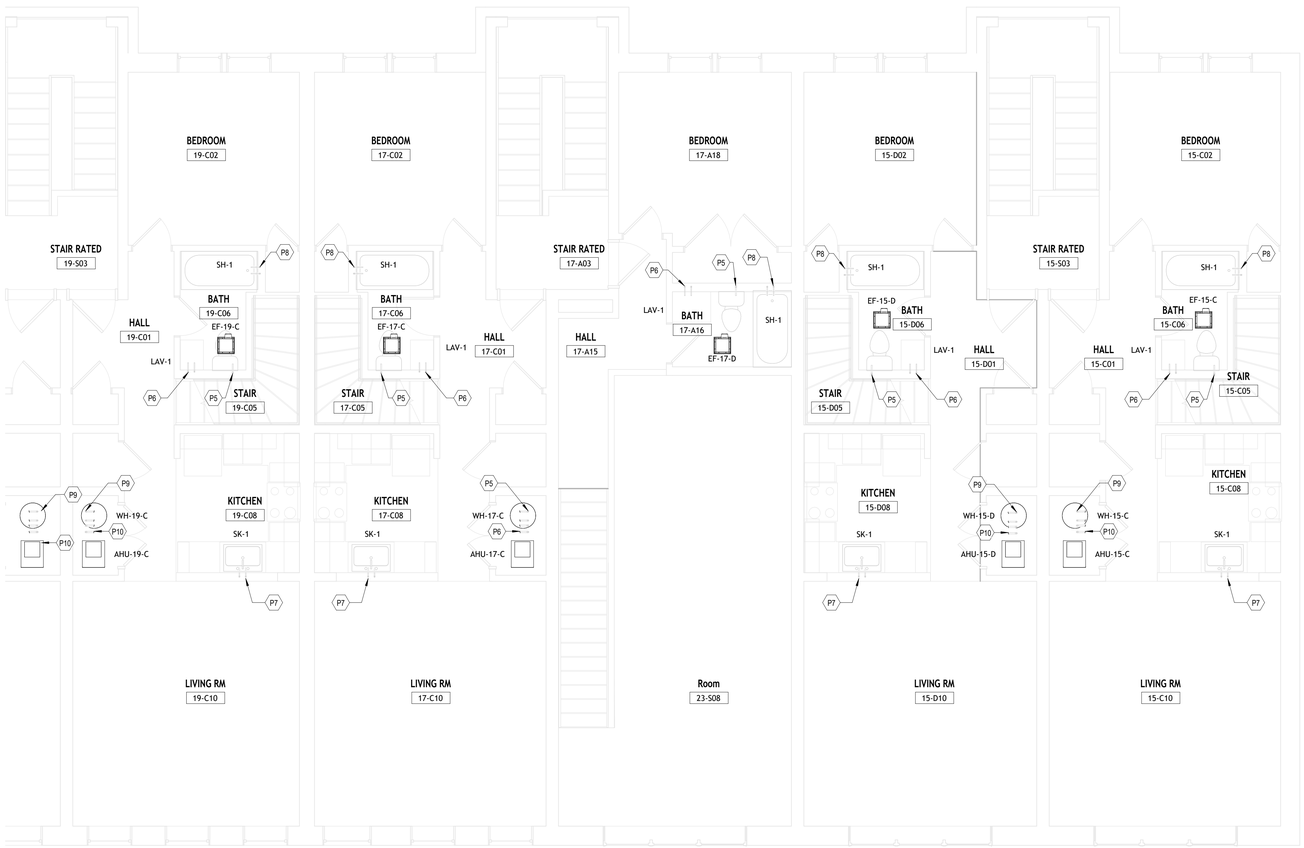
LEVEL 3 PLUMBING PLAN - NORTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

P131

Scale: As Indicated

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1 Plumbing Third Floor - South
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
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LEVEL 3 PLUMBING PLAN - SOUTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

P132

Scale: As Indicated

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PLUMBING FIXTURE SCHEDULE

MARK	MANUFACTURER	MODEL	W	V	CW	HW	ACCESSORIES	DESCRIPTION
LAV-1	SEE ARCH	SEE ARCH	2"	1 1/2"	1/2"	1/2"	PROVIDE AMERICAN STANDARD 7500160.002, P-TRAP, AND GRID STRAINER	DROP IN STAINLESS STEEL SINK WITH FAUCET
LAV-2	SEE ARCH	SEE ARCH	2"	1 1/2"	1/2"	1/2"	PROVIDE AMERICAN STANDARD 7075002.002	APARTMENT LAVATORY SINK
SH-1	SEE ARCH	SEE ARCH	2"	1 1/2	1/2"	1/2"	PROVIDE COMMERCIAL SHOWR SYSTEM KIT COMPLETE WITH VALVE ONLY TRIM, AND WATER SENSE LABELED SHOWER HEAD	BATH/SHOWER TRIM KIT
SH-2	SEE ARCH	SEE ARCH	2	1 1/2"	1/2"	1/2"	PROVIDE VALVE ONLY TRIM KIT, 3 FUNCTION HAND SHOWER, INLINE VACUUM BREAKER, 59" METAL HOSE, FLOWISE SHOWERHEAD, AND 36" SLIDE BAR	ADA BATH/SHOWER TRIM KIT
SK-1	ELKAY	LR3322	2"	1 1/2"	1/2"	1/2"	PROVIDE AMERICAN STANDARD 7077300.002, P-TRAP, AND SINK DISPOSAL	DUAL BOWL DROP IN STAINLESS STEEL SINK WITH FAUCET AND DISPOSAL

WATER HEATER SCHEDULE

MARK	TYPE	MANUFACTURER	MODEL	WEIGHT	DIMENSIONS	HEATING CAPACITY (kW)	STORAGE (GALLONS)	VOLTAGE	PHASE	REMARKS
WH-15-A	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-15-B	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-15-C	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-15-D	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-17-A	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-17-B	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-17-C	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-19-A	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-19-B	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-19-C	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-19-D	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-21-A	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-21-B	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-21-C	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-21-D	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-23-A	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-23-B	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-23-C	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-23-D	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	
WH-55	ELECTRIC TANK WATER HEATER	A.O. Smith	E6-40H38D-TTP	150	18" Ø X 58"	(2) @ 3.8	40	240	1	

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Solicitation 2025-3024

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1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date
A	BID DOCUMENTS	8/29/2025

PLUMBING SCHEDULES

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

P150

Scale: As Indicated

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GENERAL NOTES:

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8. ALL EXISTING WALL CAPS FOR GENERAL BATHROOM EXHAUST, INTAKE AIR AND COMBUSTION AIR FOR GAS HEAT SECTION IN VERTICAL AHUS, AND WATER HEATERS SHALL BE REPLACED.
9. EXISTING AIR DEVICES SHALL BE REPLACED ON A $/EACH BASIS AS REQUESTED BY THE BUILDING OWNER.

HVAC LEGEND



SUPPLY DUCT UP/DOWN

RETURN DUCT UP/DOWN

EXHAUST DUCT UP/DOWN

CONDENSING UNIT

CABINET EXHAUST FAN

VERTICAL FCU

POINT OF CONNECTION

HVAC ABBREVIATIONS

AHU	AIR HANDLING UNIT
CU	CONDENSING UNIT
EF	EXHAUST FAN
RFT	RADIANT FIN TUBE
SA	SUPPLY AIR
RA	RETURN AIR
OA	OUTSIDE AIR
EA	EXHAUST AIR

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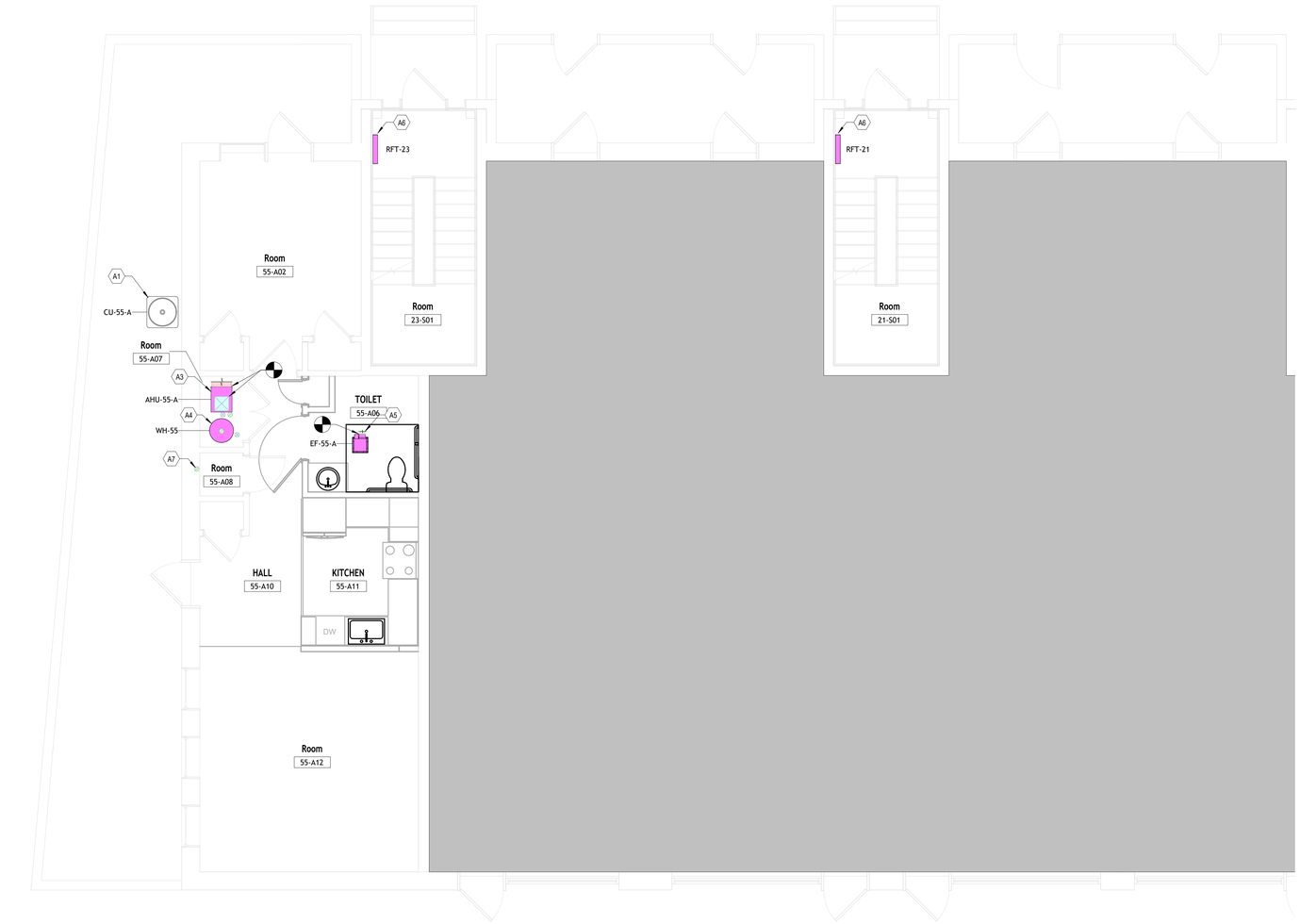
MECHANICAL LEGEND

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

M110

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1 MECHANICAL NEW WORK PLAN
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
A1	PROVIDE NEW CONDENSING UNIT IN LOCATION OF EXISTING. PROVIDE NEW PAD AND INSATLL PER MANUFACTURERS RECCOMENDATIONS.
A3	INSTALL NEW VERTICAL AHU IN THIS LOCATION. AS MUCH OF THE EXISTING DUCTWORK SHALL BE REUSED AS POSSIBLE. TRANSITION SUPPLY AND RETURN DUCTWORK AS REQUIRED. EXISTING INTAKE AND COMBUSTION AIR DUCTWORK SHALL BE REUSED, TRANSITION AS REQUIRED FOR NEW EQUIPMENT.
A4	INSTALL NEW WATER HEATER IN THIS LOCATION. EXISTING FLUE SHALL BE CAPPED IN PLACE AND MADE AIRTIGHT.
A5	INSTALL NEW CABINET EXHAUST FAN IN THIS LOCATION. CONNECT NEW FAN TO EXISTING DUCTWORK. TRANSITION DUCTWORK AS REQUIRED.
A6	INSTALL NEW WALL MOUNTED ELECTRIC RADIANT FINTUBE IN THIS LOCATION. PATCH AND REPAINT WALL AS REQUIRED.
A7	EXISTING DRYER VENT SHALL BE CLEANED AND MADE CLEAR OF ANY OBSTRUCTIONS. PROVIDE NEW WALL CAP AT EXTERIOR.

GENERAL NOTES:

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3. REFER TO SHEET BOOK MECHANICAL SPECIFICATIONS.
4. TEST & BALANCE REPORT SHALL BY DONE BY A THIRD PARTY AABC OR NEBB CERTIFIED CONTRACTOR.
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9. EXISTING AIR DEVICES SHALL BE REPLACED ON A $/EACH BASIS AS REQUESTED BY THE BUILDING OWNER.

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No.	Description	Date
A	BID DOCUMENTS	8/29/2025

LEVEL 1 MECHANICAL PLAN - NORTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

M111

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1 MECHANICAL NEW WORK PLAN
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
A6	INSTALL NEW WALL MOUNTED ELECTRIC RADIANT FINTUBE IN THIS LOCATION. PATCH AND REPAINT WALL AS REQUIRED.

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No.	Description	Date
A	BID DOCUMENTS	8/29/2025

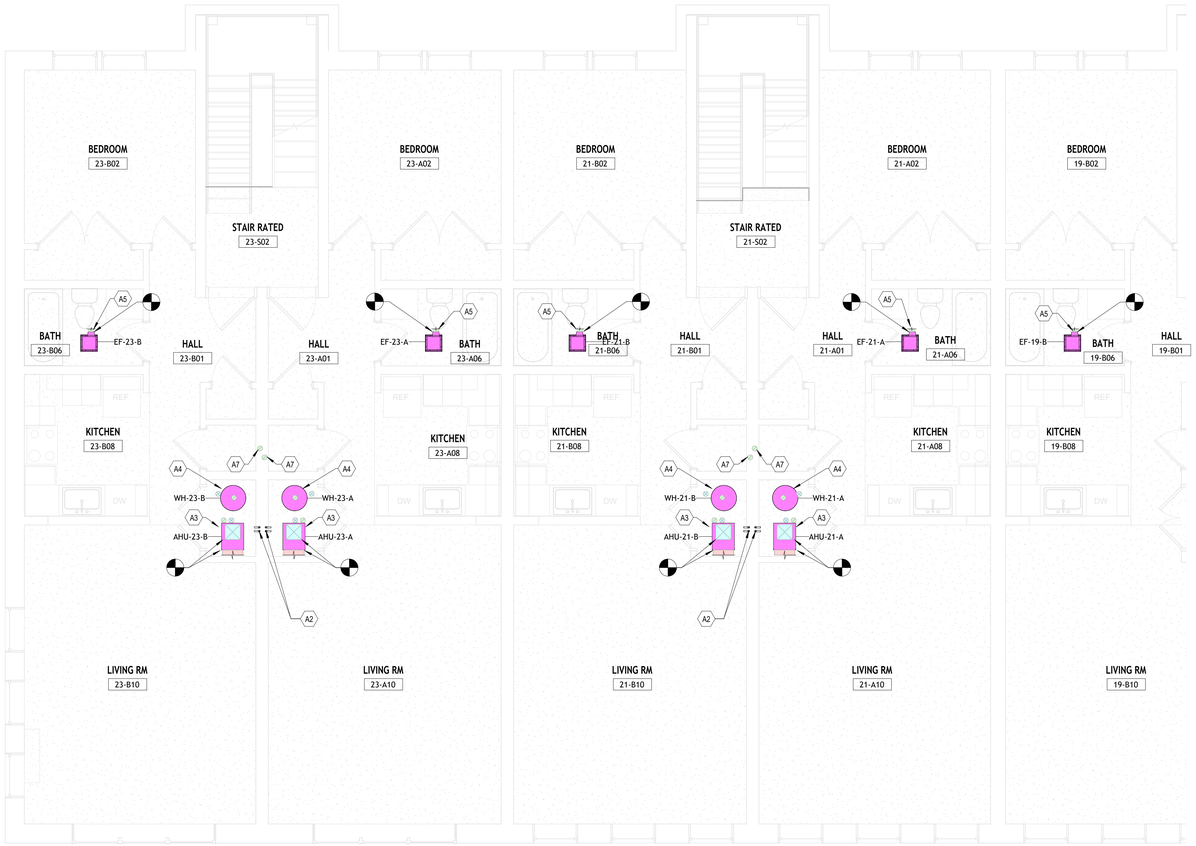
LEVEL 1 MECHANICAL PLAN - SOUTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

M112

Scale: As Indicated

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1 Second Floor Mechanical - North
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
A2	INSTALL NEW REFRIGERANT LINE SET FOR THIS PIECE OF EQUIPMENT. NEW LINE SET SHALL FOLLOW SAME PATH AS EXISTING. INSTALL WITH INSULATION AND PIPE PROTECTION AS REQUIRED PER CODE AND SPECIFICATIONS.
A3	INSTALL NEW VERTICAL AHU IN THIS LOCATION. AS MUCH OF THE EXISTING DUCTWORK SHALL BE REUSED AS POSSIBLE. TRANSITION SUPPLY AND RETURN DUCTWORK AS REQUIRED. EXISTING INTAKE AND COMBUSTION AIR DUCTWORK SHALL BE REUSED, TRANSITION AS REQUIRED FOR NEW EQUIPMENT.
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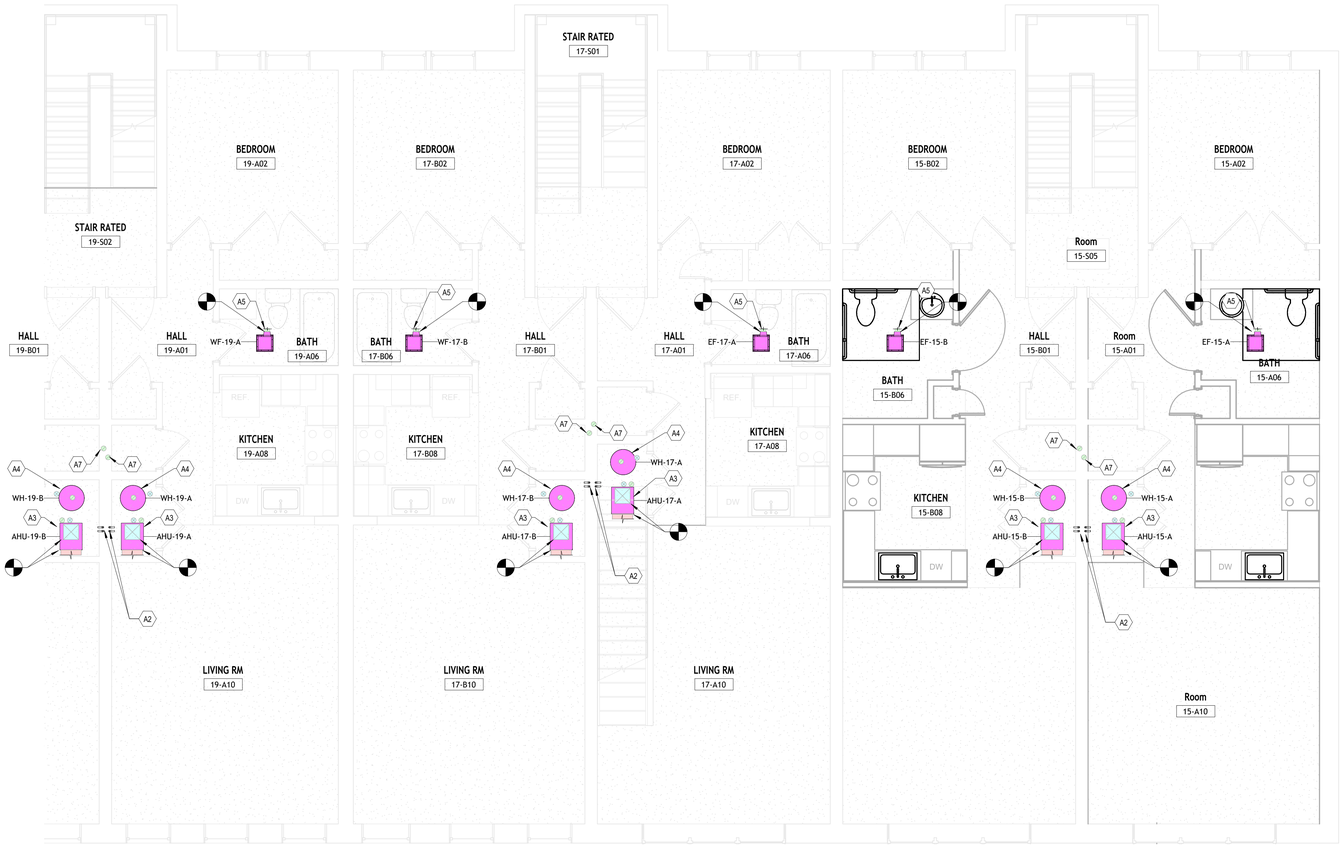
LEVEL 2 MECHANICAL PLAN - NORTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

M121

Scale: As Indicated

8/28/2025 10:13:14 PM



1 Second Floor Mechanical - South
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
A2	INSTALL NEW REFRIGERANT LINE SET FOR THIS PIECE OF EQUIPMENT. NEW LINE SET SHALL FOLLOW SAME PATH AS EXISTING. INSTALL WITH INSULATION AND PIPE PROTECTION AS REQUIRED PER CODE AND SPECIFICATIONS.
A3	INSTALL NEW VERTICAL AHU IN THIS LOCATION. AS MUCH OF THE EXISTING DUCTWORK SHALL BE REUSED AS POSSIBLE. TRANSITION SUPPLY AND RETURN DUCTWORK AS REQUIRED. EXISTING INTAKE AND COMBUSTION AIR DUCTWORK SHALL BE REUSED, TRANSITION AS REQUIRED FOR NEW EQUIPMENT.
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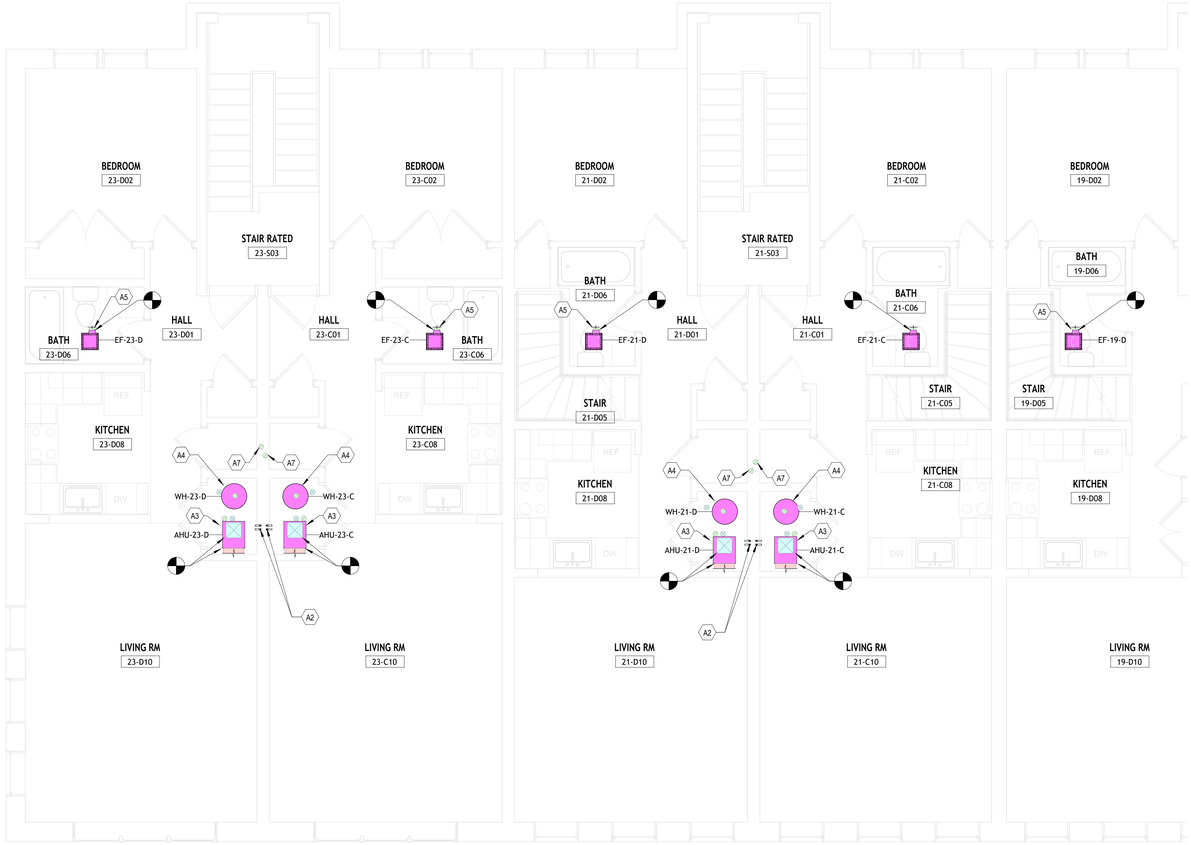
LEVEL 2 MECHANICAL PLAN - SOUTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

M122

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8/28/2025 10:13:19 PM



1 Third Floor Mechanical - North
1/4" = 1'-0"



2 Fourth Floor Mechanical - Overall - North
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
A2	INSTALL NEW REFRIGERANT LINE SET FOR THIS PIECE OF EQUIPMENT. NEW LINE SET SHALL FOLLOW SAME PATH AS EXISTING. INSTALL WITH INSULATION AND PIPE PROTECTION AS REQUIRED PER CODE AND SPECIFICATIONS.
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A4	INSTALL NEW WATER HEATER IN THIS LOCATION. EXISTING FLUE SHALL BE CAPPED IN PLACE AND MADE AIRTIGHT.
A5	INSTALL NEW CABINET EXHAUST FAN IN THIS LOCATION. CONNECT NEW FAN TO EXISTING DUCTWORK. TRANSITION DUCTWORK AS REQUIRED.
A7	EXISTING DRYER VENT SHALL BE CLEANED AND MADE CLEAR OF ANY OBSTRUCTIONS. PROVIDE NEW WALL CAP AT EXTERIOR.
A8	PROVIDE NEW CONDENSING UNIT IN LOCATION OF EXISTING. INSTALL ON MIAMI TECH ASMU ROOF CURB OR EQUIVALENT.
A10	ENSURE PROPER OPERATION OF FLOOR MOUNTED AIR DEVICE IN THIS ROOM. WALL AND DOOR WILL BE ADDED WHICH WILL CREATE ADDITIONAL FULLY ENCLOSED ROOM.

GENERAL NOTES:

1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM ITEMS SHOWN THE PLANS THAT ARE CALLED OUT AS 'EXISTING' OR 'VERIFY IN FIELD'. SHOULD THE CONTRACTOR FIND THAT THE EQUIPMENT, DUCT, OR AIR DEVICES ARE NOT EQUAL TO WHAT IS SHOWN ON THE DRAWINGS IT SHALL BE REPLACED. IF THE CONTRACTOR HAS ANY QUESTIONS ABOUT THIS SCOPE THEY SHALL CONTACT THE DESIGN ENGINEER AND OWNERS PROJECT MANAGER FOR APPROVAL. CONTRACTOR TO NOTIFY OWNERS PROJECT MANAGER AND DESIGN ENGINEER IN WRITING OF ALL REPLACEMENT ITEMS PRIOR TO CONSTRUCTION.
2. THE GENERAL CONTRACTOR AND MECHANICAL CONTRACTOR SHALL VERIFY AND INCLUDE IN THEIR FINAL BID ALL LIFE SAFETY, SMOKE/FIRE ALARM SYSTEMS NEEDED TO MAINTAIN RATINGS REQUIRED PER LOCAL AND STATE CODES. FAILURE TO DO SO SHALL RESULT IN NO EXPENSE TO THE OWNER.
3. REFER TO SHEET BOOK MECHANICAL SPECIFICATIONS.
4. TEST & BALANCE REPORT SHALL BY DONE BY A THIRD PARTY AABC OR NEBB CERTIFIED CONTRACTOR.
5. ALL DUCTWORK DIMENSIONS SHOWN ARE INTERNAL CLEAR DIMENSIONS. THESE DIMENSIONS DO NOT INCLUDE INTERNAL LINING OR EXTERNAL INSULATION.
6. THE MECHANICAL CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING TO SURVEY EXISTING CONDITIONS AND FULLY UNDERSTAND SCOPE.
7. WHERE EXISTING AIR DEVICES, EQUIPMENT, OR DUCTWORK IS TO BE REUSED THE MECHANICAL CONTRACTOR SHALL ENSURE THAT PROPER CARE IS TAKEN. IF DAMAGE DOES OCCUR AIR DEVICES, EQUIPMENT OF DUCTWORK SHALL BE REPLACED PER THE MECHANICAL SPECIFICATIONS AT NO ADDITIONAL COST TO THE OWNER. ALL MECHANICAL EQUIPMENT SHALL BE CLEANED. ANY MAINTENANCE REQUIRED TO MAKE EQUIPMENT FULLY OPERATIONAL SHALL BE DONE, THIS INCLUDES BUT IS NOT LIMITED TO BELT REPLACEMENTS, REFRIGERANT CHARGING, ETC.
8. ALL EXISTING WALL CAPS FOR GENERAL BATHROOM EXHAUST, INTAKE AIR AND COMBUSTION AIR FOR GAS HEAT SECTION IN VERTICAL AHUS, AND WATER HEATERS SHALL BE REPLACED.
9. EXISTING AIR DEVICES SHALL BE REPLACED ON A S/EACH BASIS AS REQUESTED BY THE BUILDING OWNER.

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Solicitation 2025-3024

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443 Burgess Smith Rd
Sadieville, KY 40370

Linn Street Exchance
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date
A	BID DOCUMENTS	8/29/2025

LEVEL 3 MECHANICAL PLAN - NORTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

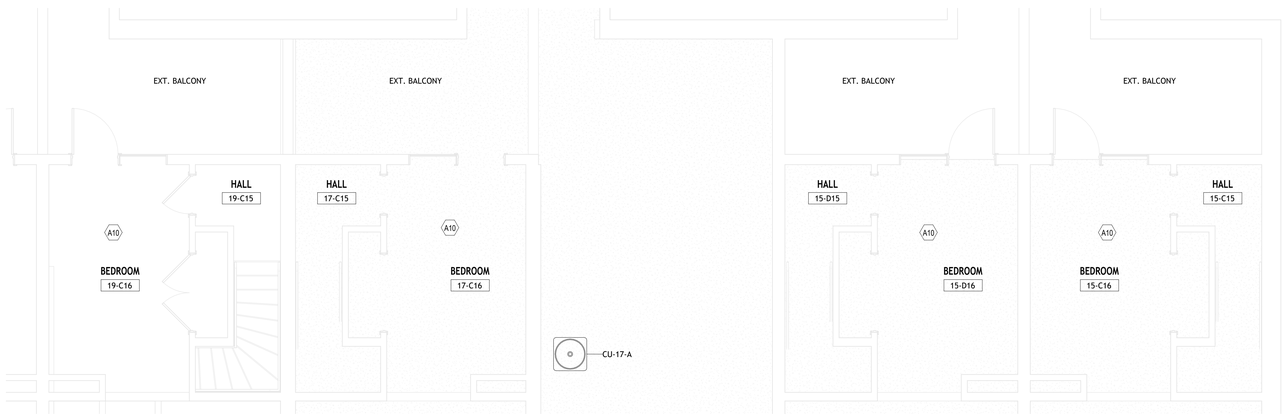
M131

Scale: As Indicated

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1 Third Floor Mechanical - South
1/4" = 1'-0"



2 Fourth Floor Mechanical - Overall - South
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
A2	INSTALL NEW REFRIGERANT LINE SET FOR THIS PIECE OF EQUIPMENT. NEW LINE SET SHALL FOLLOW SAME PATH AS EXISTING. INSTALL WITH INSULATION AND PIPE PROTECTION AS REQUIRED PER CODE AND SPECIFICATIONS.
A3	INSTALL NEW VERTICAL AHU IN THIS LOCATION. AS MUCH OF THE EXISTING DUCTWORK SHALL BE REUSED AS POSSIBLE. TRANSITION SUPPLY AND RETURN DUCTWORK AS REQUIRED. EXISTING INTAKE AND COMBUSTION AIR DUCTWORK SHALL BE REUSED, TRANSITION AS REQUIRED FOR NEW EQUIPMENT.
A4	INSTALL NEW WATER HEATER IN THIS LOCATION. EXISTING FLUE SHALL BE CAPPED IN PLACE AND MADE AIRTIGHT.
A5	INSTALL NEW CABINET EXHAUST FAN IN THIS LOCATION. CONNECT NEW FAN TO EXISTING DUCTWORK. TRANSITION DUCTWORK AS REQUIRED.
A7	EXISTING DRYER VENT SHALL BE CLEANED AND MADE CLEAR OF ANY OBSTRUCTIONS. PROVIDE NEW WALL CAP AT EXTERIOR.
A10	ENSURE PROPER OPERATION OF FLOOR MOUNTED AIR DEVICE IN THIS ROOM. WALL AND DOOR WILL BE ADDED WHICH WILL CREATE ADDITIONAL FULLY ENCLOSED ROOM.

GENERAL NOTES:

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3. REFER TO SHEET BOOK MECHANICAL SPECIFICATIONS.
4. TEST & BALANCE REPORT SHALL BY DONE BY A THIRD PARTY AABC OR NEBB CERTIFIED CONTRACTOR.
5. ALL DUCTWORK DIMENSIONS SHOWN ARE INTERNAL CLEAR DIMENSIONS. THESE DIMENSIONS DO NOT INCLUDE INTERNAL LINING OR EXTERNAL INSULATION.
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9. EXISTING AIR DEVICES SHALL BE REPLACED ON A S/EACH BASIS AS REQUESTED BY THE BUILDING OWNER.

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1526 Linn St.
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No.	Description	Date
A	BID DOCUMENTS	8/29/2025

LEVEL 3 MECHANICAL PLAN - SOUTH

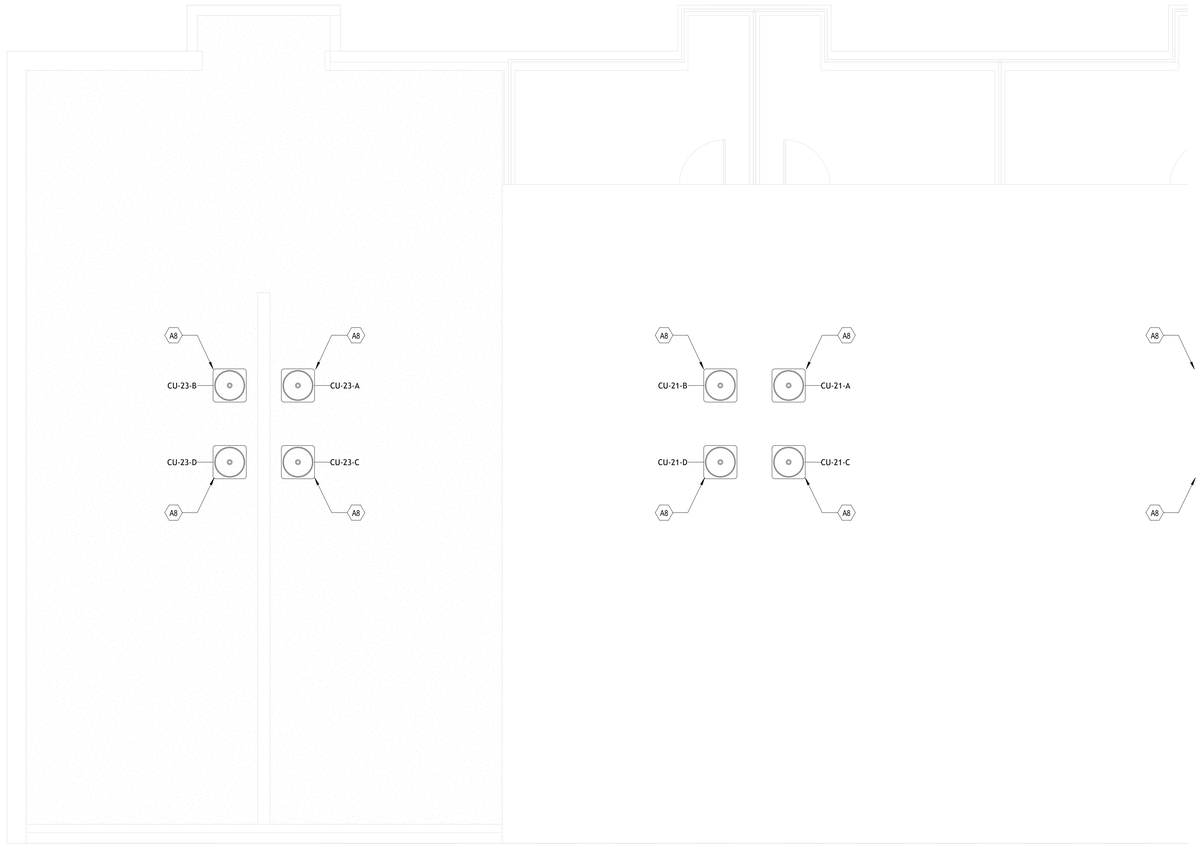
Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

M132

Scale: As Indicated

8/28/2025 10:13:28 PM

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
A8	PROVIDE NEW CONDENSING UNIT IN LOCATION OF EXISTING. INSTALL ON MIAMI TECH ASMU ROOF CURB OR EQUIVALENT.



1 Roof Mechanical - North
1/4" = 1'-0"

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No.	Description	Date
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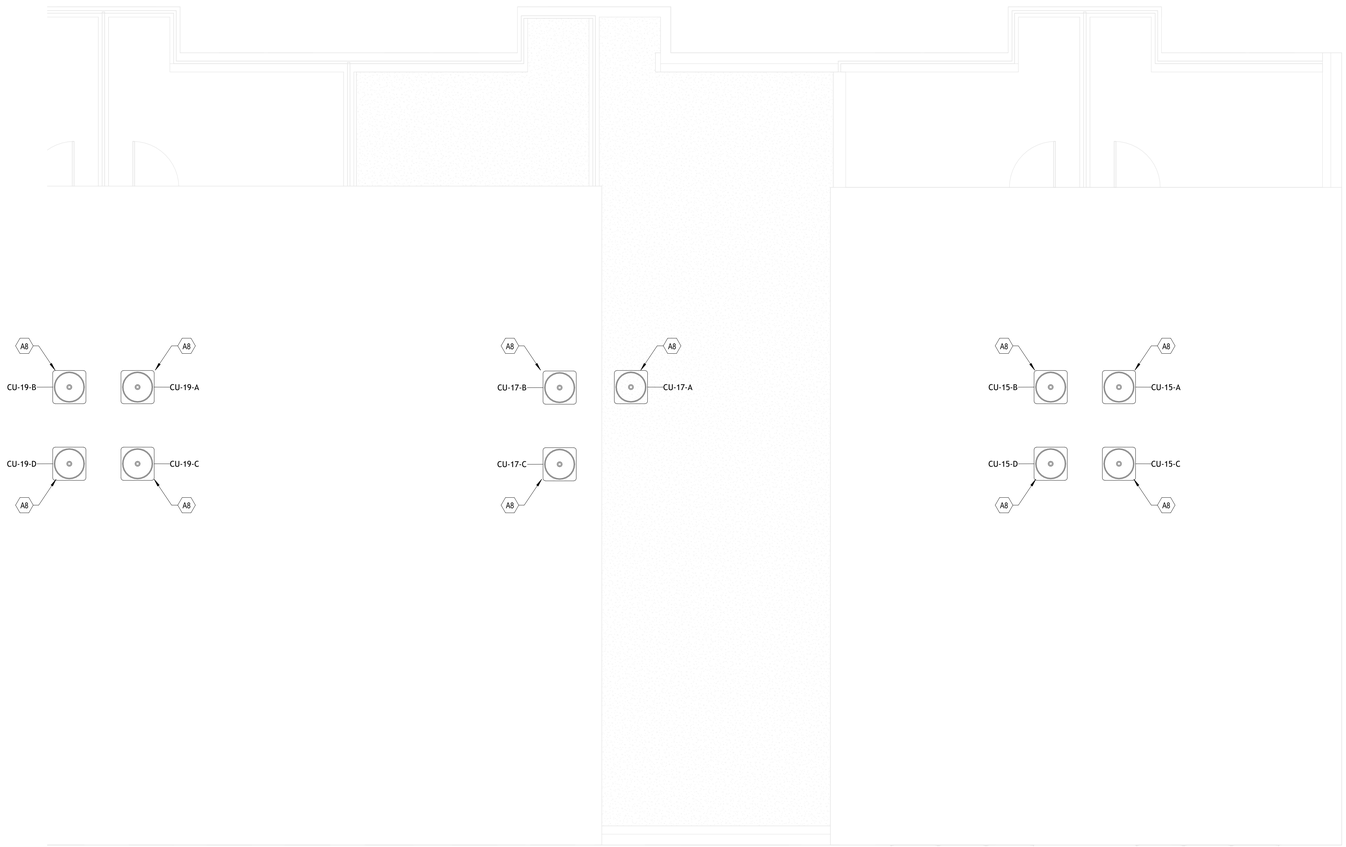
ROOF MECHANICAL PLAN - NORTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

M141

Scale: As Indicated

8/28/2025 10:13:30 PM



1 Roof Mechanical - South
1/4" = 1'-0"

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
A8	PROVIDE NEW CONDENSING UNIT IN LOCATION OF EXISTING. INSTALL ON MIAMI TECH ASMU ROOF CURB OR EQUIVALENT.

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No.	Description	Date
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ROOF MECHANICAL PLAN - SOUTH

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

M142

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AIR HANDLING UNIT SCHEDULE

MARK	MANUFACTURER	EVAP MODEL	FURNACE MODEL	DIMENSIONS	COOLING CAPACITY (MBH)	GAS HEATING CAPACITY (MBH)	AIRFLOW	ESP	SEER2	AFUE	VOLTAGE	PHASE	MCA	MOCP	REMARKS
AHU-15-A	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-15-B	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-15-C	GOODMAN	CAPTA3626B3	GR9S960603BN	21X28X34	30	60	1000	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-15-D	GOODMAN	CHPTA3630B3	GR9S960603BU	21X28X34	30	60	1000	0.4	17.2	96%	120	1	13.7	15	1-4
AHU-17-A	GOODMAN	CAPTA3626B3	GR9S960603BN	21X28X34	30	60	1000	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-17-B	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-17-C	GOODMAN	CAPTA3626B3	GR9S960603BN	21X28X34	30	60	1000	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-19-A	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-19-B	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-19-C	GOODMAN	CAPTA3626B3	GR9S960603BN	21X28X34	30	60	1000	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-19-D	GOODMAN	CAPTA3626B3	GR9S960603BN	21X28X34	30	60	1000	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-21-A	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-21-B	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-21-C	GOODMAN	CAPTA3626B3	GR9S960603BN	21X28X34	30	60	1000	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-21-D	GOODMAN	CAPTA3626B3	GR9S960603BN	21X28X34	30	60	1000	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-23-A	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-23-B	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-23-C	GOODMAN	CAPTA3626B3	GR9S960603BN	21X28X34	30	60	1000	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-23-D	GOODMAN	CAPTA3626B3	GR9S960603BN	21X28X34	30	60	1000	0.4	15.2	96%	120	1	13.7	15	1-4
AHU-55-A	GOODMAN	CAPTA2422C3	GR9S960804CN	21X28X34	24	60	800	0.4	15.2	96%	120	1	13.7	15	1-4

REMARKS:
1. PROVIDE UNIT MOUNTED DISCONNECT.
2. PROVIDE NEW FULLY INSULATED LINE SET. AND CONTROL WIRING FROM INDOOR UNIT TO OUTDOOR UNIT.
3. UNIT SHALL BE CONTROLLED WITH PROGRAMMABLE THERMOSTAT IN LOCATION OF EXISTING. SEE PLANS FOR EXACT LOCATION.
4. PROVIDE 2" MERV 8 FILTER RACK.

CONDENSING UNIT SCHEDULE

MARK	MANUFACTURER	MODEL	WEIGHT	DIMENSIONS	COOLING CAPACITY (MBH)	VOLTAGE	PHASE	MCA	MOCP	REMARKS
CU-15-A	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1
CU-15-B	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1
CU-15-C	GOODMAN	GLXS4BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-15-D	GOODMAN	GLXS5BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-17-A	GOODMAN	GLXS4BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-17-B	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1
CU-17-C	GOODMAN	GLXS4BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-19-A	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1
CU-19-B	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1
CU-19-C	GOODMAN	GLXS4BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-19-D	GOODMAN	GLXS4BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-21-A	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1
CU-21-B	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1
CU-21-C	GOODMAN	GLXS4BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-21-D	GOODMAN	GLXS4BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-23-A	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1
CU-23-B	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1
CU-23-C	GOODMAN	GLXS4BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-23-D	GOODMAN	GLXS4BA3010	155	29X29X32	30	240	1	15.0	25	1
CU-55-A	GOODMAN	GLXS4BA2410	117	26X26X27	24	240	1	10.9	15	1

REMARKS:
1. INSTALL CONDENSING UNIT ON PAD PER MANUFACTURERS RECOMMENDATIONS. MAINTAIN ALL REQUIRED SERVICE CLEARANCES.

EXHAUST FAN SCHEDULE

MARK	MANUFACTURER	MODEL	WEIGHT	DIMENSIONS	AIRFLOW	ESP	VOLTAGE	PHASE	REMARKS
EF-15-A	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-15-B	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-15-C	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-15-D	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-17-A	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-17-C	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-17-D	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-19-B	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-19-C	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-19-D	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-21-A	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-21-B	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-21-C	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-21-D	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-23-A	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-23-B	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-23-C	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-23-D	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2
EF-55-A	GREENHECK	SP-AP0511WL	7	8" x 8" x 5"	80	0.2	120 V	1	1-2

REMARKS:
1. EXHAUST FAN SHALL BE TWO SPEED. FAN SHALL RUN AT LOW SPEED AT ALL TIMES. WHEN SWITCH LOCATED IN BATHROOM IS ACTIVATED FAN SHALL ENTER HIGH SPEED AND LIGHT SHALL TURN ON.
2. EXHAUST FAN SHALL BE PROVIDED LIGHT POWERED BY FAN.

ELECTRIC RADIANT FINTUBE SCHEDULE

MARK	TYPE	MANUFACTURER	MODEL	HEATING CAPACITY (KW)	VOLTAGE	PHASE	REMARKS
RFT-15	ELECTRIC RADIANT FINTUBE	VULCAN	SB-2250	0.5	120	1	1-2
RFT-17	ELECTRIC RADIANT FINTUBE	VULCAN	SB-2250	0.5	120	1	1-2
RFT-19	ELECTRIC RADIANT FINTUBE	VULCAN	SB-2250	0.5	120	1	1-2
RFT-21	ELECTRIC RADIANT FINTUBE	VULCAN	SB-2250	0.5	120	1	1-2
RFT-23	ELECTRIC RADIANT FINTUBE	VULCAN	SB-2250	0.5	120	1	1-2

REMARKS:
1. WHITE IN COLOR.
2. UNIT SHALL BE CONTROLLED BY INTEGRAL THERMOSTAT.

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Solicitation 2025-3024

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Cincinnati Metropolitan Housing Authority
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No.	Description	Date
A	BID DOCUMENTS	8/29/2025

MECHANICAL SCHEDULES

Project number	2025-3042
Date	8/29/2025
Drawn by	OG
Checked by	BT

M150

Scale: As Indicated

8/28/2025 10:13:34 PM

LIGHTING LEGEND

	2X4 LED LIGHT FIXTURE
	SCONCE
	RECESSED CAN LIGHT, RECESSED FIXTURES SHALL NOT BE LOCATED IN RATED FLOOR/CEILING ASSEMBLIES
	TABLE CHANDELIERS LIGHTS
	CEILING FAN
	EXHAUST FAN W/ INTEGRAL LIGHT
	TRACKLIGHTING
	VANITY LIGHT
	OUTDOOR WALL SCONCE
	WALL MOUNTED SAFETY LIGHT WITH MOTION DETECTOR
	EXIT LIGHT
S	SWITCH @ 48" AFF
S3	3 WAY SWITCH AT 48" AFF
SD	SMOKE DETECTOR – HARDWIRED, INTERCONNECTED 120 V DUAL-SENSING (PHOTOELECTRIC AND IONIZATION) SMOKE ALARM W/ BATTERY BACKUP. PER (RCO 314 -OR- OBC 907.2.11.1 THROUGH 907.2.11.6 AND UL217, NFPA 72)
SD/CO	SMOKE/CARBON MONOXIDE DETECTOR - HARDWIRED, INTERCONNECTED 120 V SMOKE ALARM/CARBON MONOXIDE PER (RCO 315 -OR- OBC 915.1.1).
J	JUNCTION BOX

LIGHTING/ELECTRICAL FINISHES ARE TO BE AS SELECTED BY OWNER. ANY FINISHES AND/OR MATERIALS NOT SPECIFICALLY CALLED OUT IN DRAWINGS ARE TO BE VERIFIED WITH OWNER.

COORDINATE FINAL LOCATION OF ALL LIGHTING AND SWITCHES W/ OWNER

Lighting Legend
N.T.S.

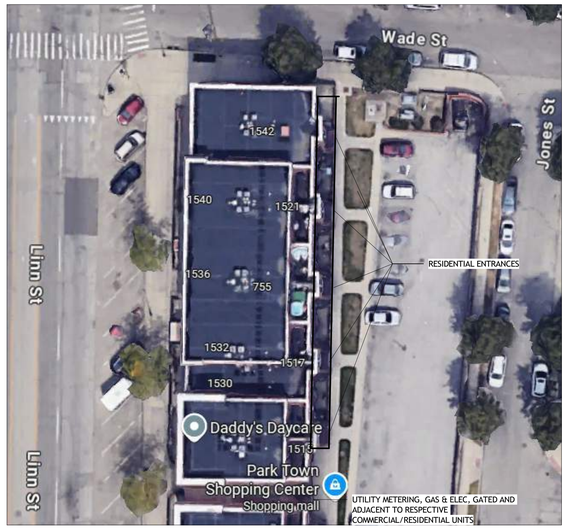
ELECTRICAL LEGEND

	ELECTRICAL PANEL
	FLOOR MOUNTED DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE MOUNTED AT 12" OC AFF UNLESS NOTED OTHERWISE
	DOUBLE DUPLEX RECEPTACLE
GFI	GROUND FAULT INTERRUPT DUPLEX RECEPTACLE
R	RANGE OUTLET 220V
S	SWITCH @ 48" AFF

Electrical Legend
N.T.S.

LIGHTING FIXTURE SCHEDULE

AREA USED	MANUFACTURER	PART NUMBER
EXTERIOR STAIR	LIG SPITZER LIGHTING	DF-14-30W-CC-BK
INTERIOR STAIR	LIG ILP	CV4-SL-U-40-FRAL-WHP
INTERIOR SCONCE	SPITZER LIGHTING	W50-H-CC-BK
KITCHEN TRACK	WAC LIGHTING	(4) H-7011-CS-BK (1) HT8-BK (1) HLE-BK
EXTERIOR BALCONY	SPITZER LIGHTING	WPST-34LC-U-CC-C1-DB
OVER STAIR LIGHT	ETI LIGHTING	54436201 FM-12-14-827-MV-N-B
LAUNDRY	ETI LIGHTING	564211420 UTRDP-SIN-8-40K-SV-WT
LINN ST FACADE EXT	ILP SKYLINE WALL PACK	SWM-4L-U-30-T2-AD-XXX-_-EMCT6-PCU
SHOWER	FAN/LIGHT	ARTIKA PRO FAB-BRLUSC-J
VANITY	ETI LIGHTING	VLB-24IN-1650LM-8-CP5-MV-N-BN
BEDROOM	ETI LIGHTING	ALSD-6-9CP5-SV-TD
LIVING ROOM FAN	LEESMAN LIGHTING	52773
KITCHEN	EFFICIENT LIGHTING	EL-827C-22-40LED-BN *SUSPEND TO 9' AFF
ENTRY	ETI LIGHTING	ALSD-6-9CP5-SV-TD
PARKING LOT / SECURITY	VIEWPOINT	VFS-SL-U-CCTS-W-KNK-UNK-UNK-_
WALL WING	BK	APL-LED-L12-XXX-A-CC1-MSH



VICINITY MAP: 1515 LINN ST
N.T.S.

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Cincinnati Metropolitan Housing Authority
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No.	Description	Date
A	BID DOCUMENTS	8/29/2025

ELECTRICAL LEGEND

Project number 2025-3042
Date 8/29/2025
Drawn by BT
Checked by BT

E000

Scale: As Indicated

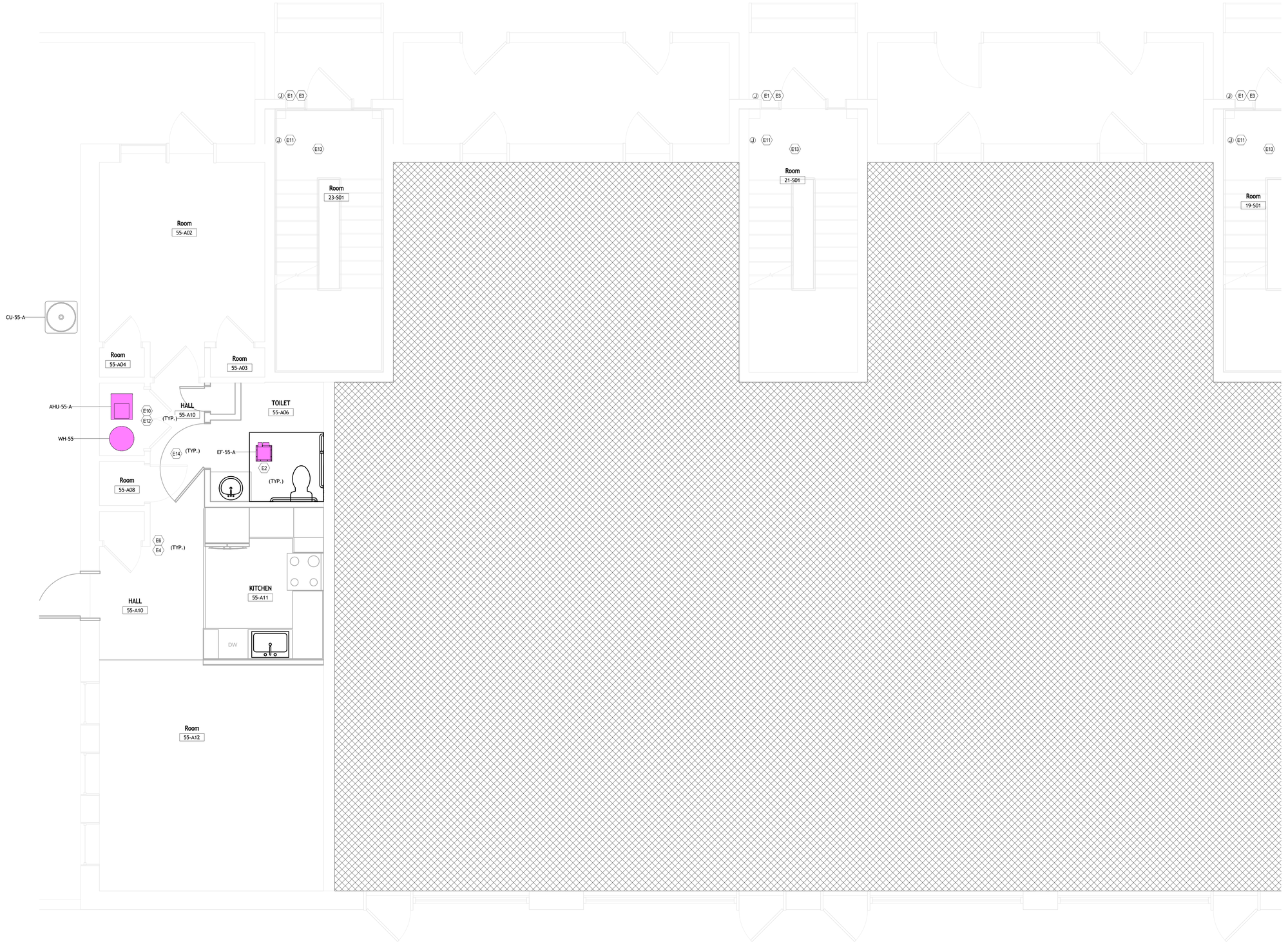
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KEY VALUE	KEYNOTE TEXT
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E4	EXISTING PLATES TO BE SWITCHED/REPLACED TO MATCH EXISTING SWITCH/OUTLET. CONTRACTOR TO CONFIRM QUANTITY BY TESTING, OWNER VERIFICATION, AND TO PROVIDE UNIT PRICE TO REPLACE AS NEEDED.
E6	PROVIDE NEW 25A/2P BREAKER FOR EXISTING PANELBOARD (SQD LOADCENTER, SERIES 501). UTILIZE NEW BREAKER FOR NEW 3800-WATT WATER HEATER, ROUTING CIRCUIT THROUGH EXISTING SPACE SO AS TO MINIMIZE DRYWALL/PATCH WORK.
E10	COORDINATE EXACT WIRING CONNECTION WITH NEW WATER HEATER MANUFACTURER'S INSTRUCTIONS.
E11	EXISTING ELECTRIC WALL HEAT CIRCUITRY TO REMAIN, SOURCED BY ADJACENT COMMERCIAL SPACE PANEL. VERIFY EXACT LOCATION WITH MECHANICAL DRAWINGS.
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E13	CONTRACTOR TO PROVIDE SUFFICIENT HORN/STROBE WITHIN STAIRWELL TIED TO BUILDING'S SPRINKLER AND FIRE ALARM SYSTEM WITHIN COMMERCIAL / FIRE PUMP ROOM.
E14	CONTRACTOR TO PROVIDE SUFFICIENT HORN/STROBE WITHIN AUDITORY/VISUAL AID UNITS, COORDINATE EXACT UNIT COUNT WITH ARCHITECT. FOR EACH UNIT OF THIS TYPE PROVIDE: SYNCHRONIZED STROBES AT 110 cd FOR WALL-MOUNTED AT 24" AFF TO LENS, SMOKE ALARMS WITHIN THESE UNITS MUST ACTIVATE BOTH HORN AND STROBE WITHIN UNIT, FIRE ALARM SYSTEM MUST ACTIVATE STROBES INSIDE THE UNIT FOR BUILDING-WIDE EVENTS. STROBES TO BE LOCATED IN LIVING ROOMS, KITCHEN, BEDROOMS, AND BATHROOMS.

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1 ELECTRICAL NEW WORK PLAN
3/8" = 1'-0"

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ELECTRICAL FIRST FLOOR POWER - NORTH

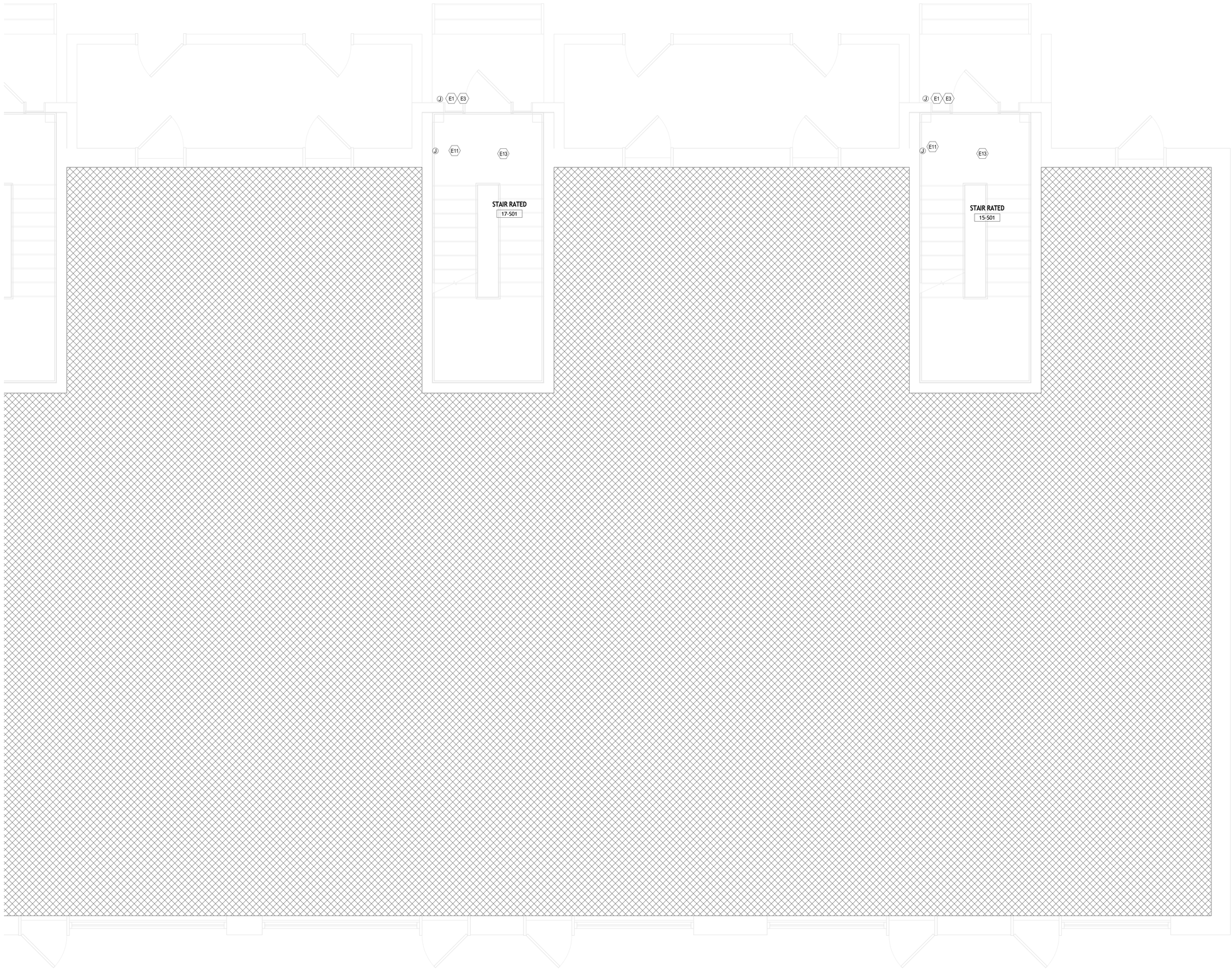
Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E111

Scale: As Indicated

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
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1 MECHANICAL NEW WORK PLAN
3/8" = 1'-0"

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No.	Description	Date
A	BID DOCUMENTS	8/29/2025

ELECTRICAL FIRST FLOOR POWER - SOUTH

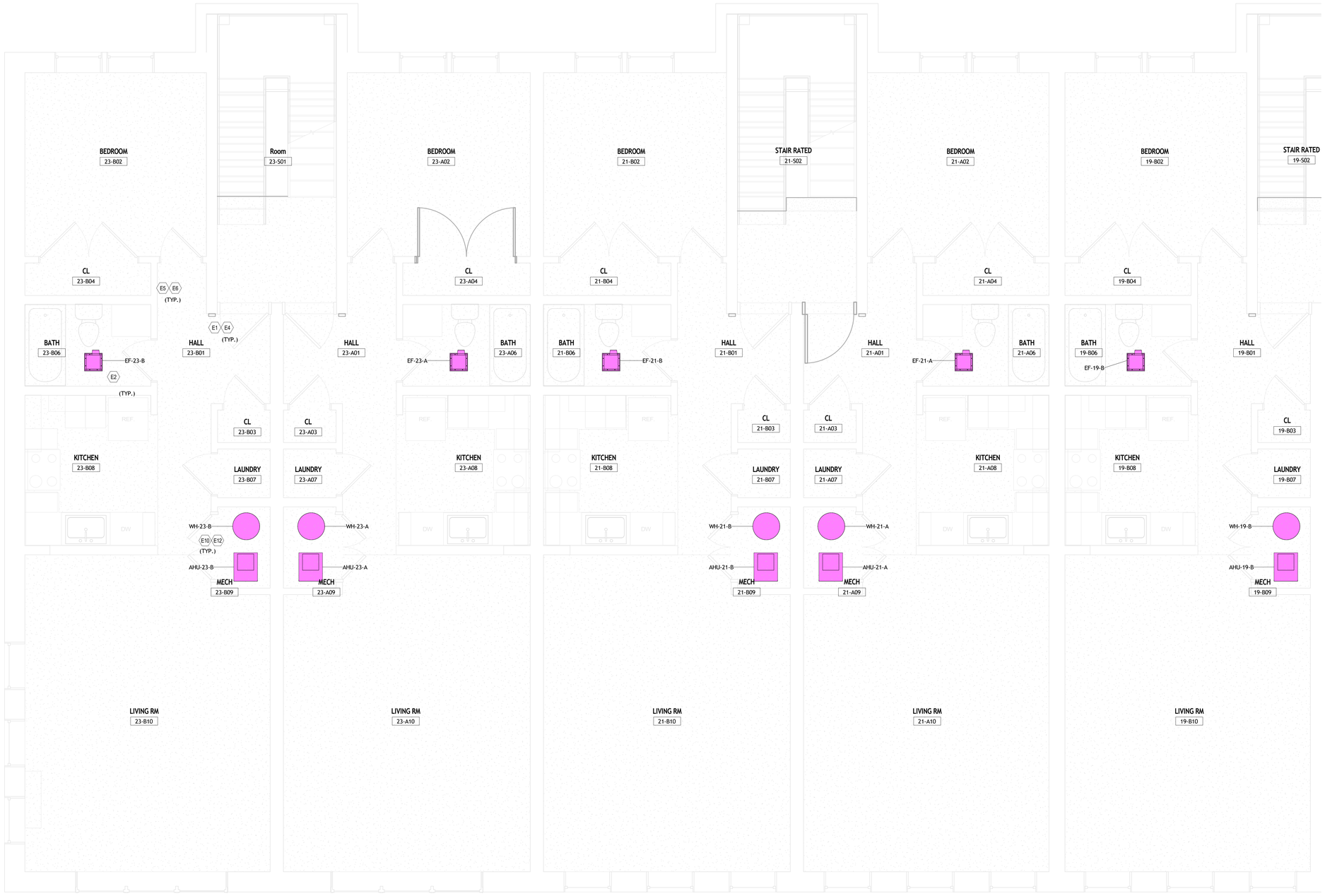
Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E112

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KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
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1 Second Floor Electrical Plan- North
3/8" = 1'-0"

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ELECTRICAL SECOND FLOOR POWER - NORTH

Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E121

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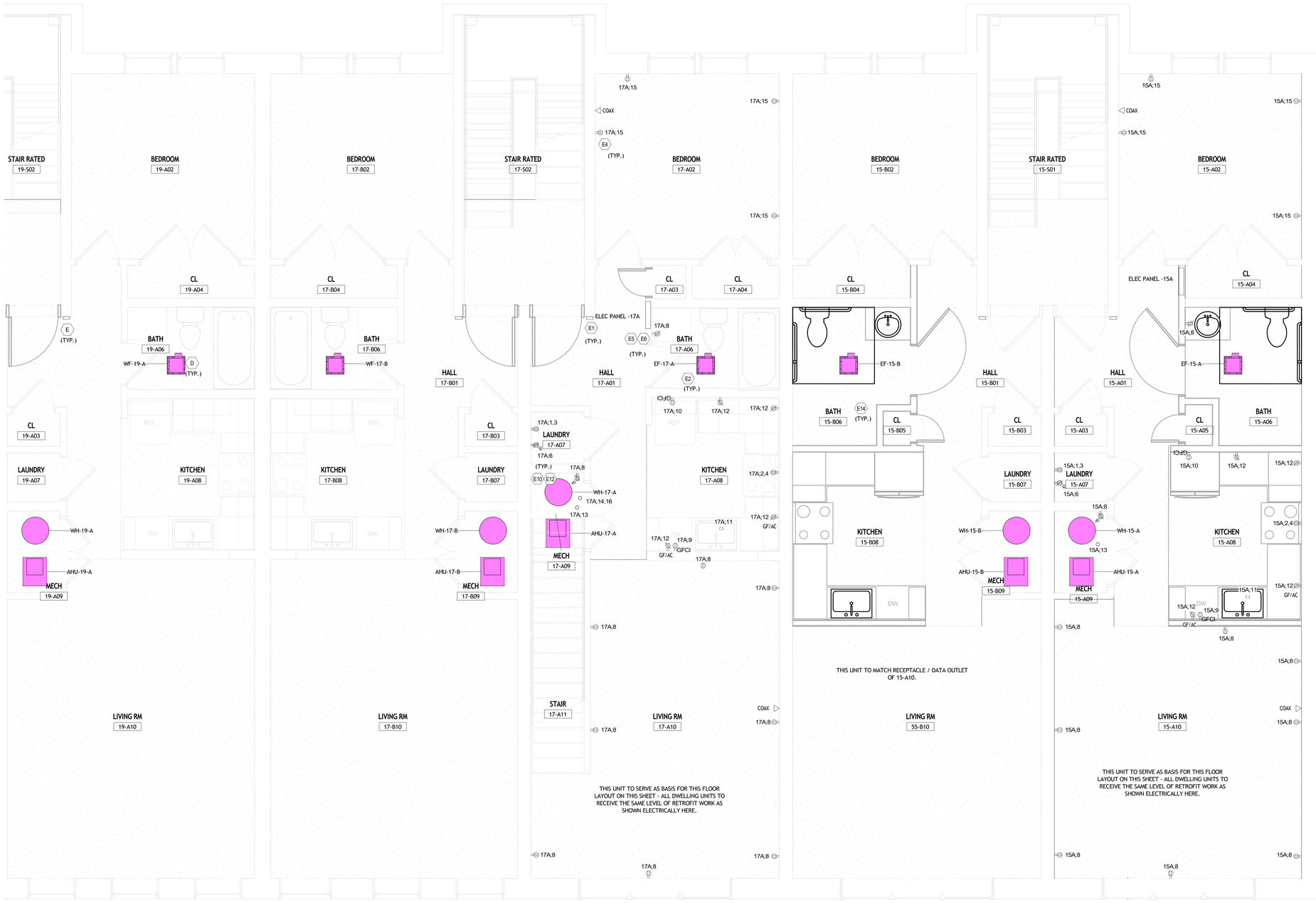
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1 Second Floor Electrical Plan- South
3/8" = 1'-0"

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ELECTRICAL SECOND FLOOR POWER - SOUTH

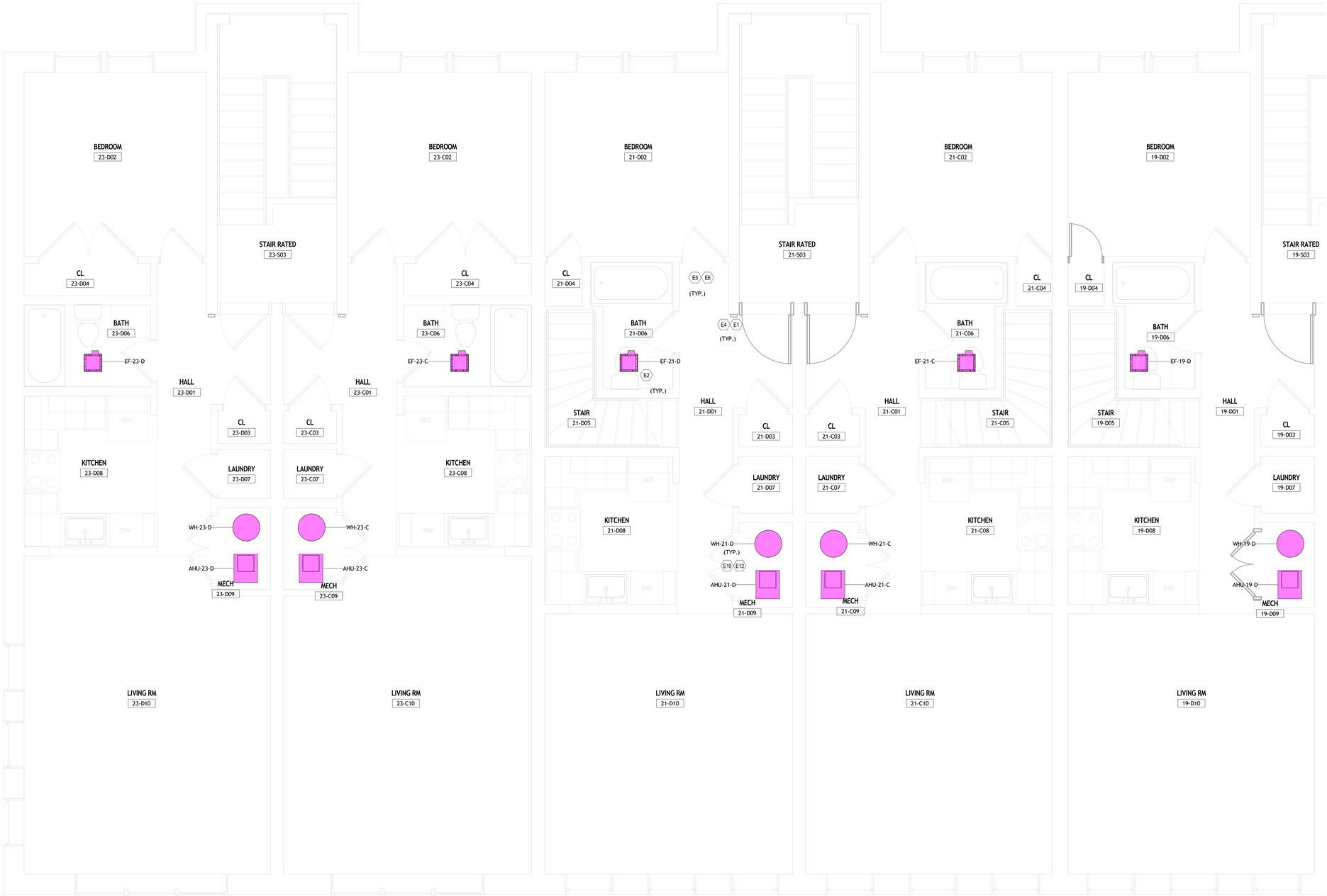
Project number	2025-3042
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Drawn by	BT
Checked by	BT

E122

Scale: As Indicated

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
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C. COORDINATE EQUIPMENT-SPECIFIC POWER CONNECTIONS WITH MANUFACTURER INSTALLATION INSTRUCTIONS AND THE DOCUMENTS OF OTHER DISCIPLINES PROVIDED WITH THIS ENGINEERED SET OF DRAWINGS. ENSURE THAT NO EQUIPMENT CONNECTIONS ARE INSTALLED IN SUCH A WAY THAT DIMINISHES VIEW FOR EQUIPMENT ACCESS, MAINTENANCE CLEARANCES OR NAMEPLATES.



1 Third Floor Electrical Plan - North
3/8" = 1'-0"

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1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date
A	BID DOCUMENTS	8/29/2025

ELECTRICAL THIRD FLOOR POWER - NORTH

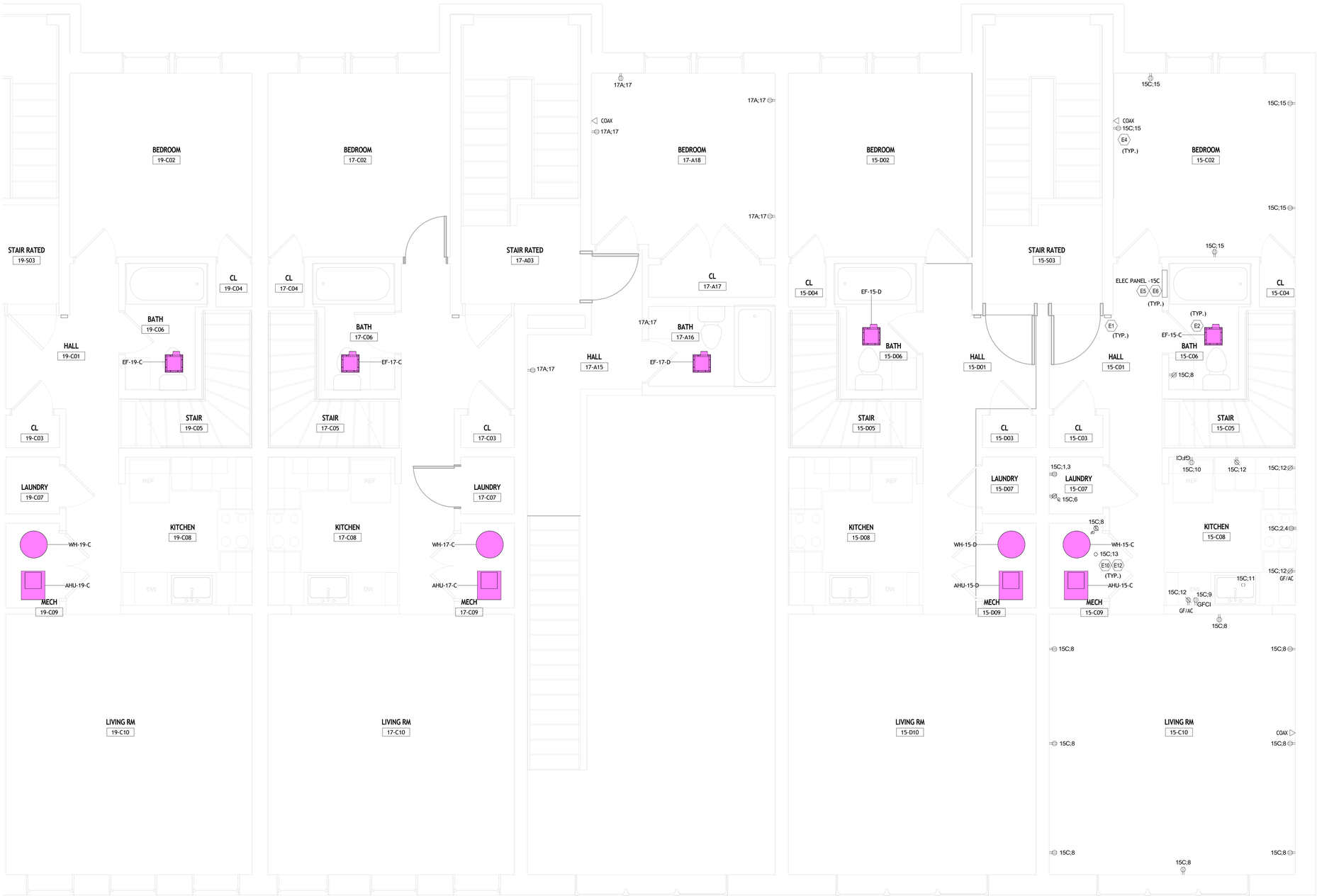
Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E131

Scale: As Indicated

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
E1	PROVIDE 120V CIRCUIT FROM NEAREST COMMERCIAL SPACE AND ASSOCIATED PANEL FOR MULTI-TENANT INTERCOM ACCESS CONTROL SYSTEM. COORDINATE FACEPLATE SELECTION AND EXACT PLACEMENT WITH ARCHITECT.
E2	EXHAUST FAN TO BE INTEGRATED INTO LIGHTING CIRCUIT FOR THIS ROOM. DESIGN INTENT IS FOR SETBACK SPEED TO PERSIST PERPETUALLY AND INCREASED SPEED TO BE APPLIED DURING OCCUPANCY.
E4	EXISTING PLATES TO BE SWITCHED/REPLACED TO MATCH EXISTING SWITCH/OUTLET. CONTRACTOR TO CONFIRM QUANTITY BY TESTING, OWNER VERIFICATION, AND TO PROVIDE UNIT PRICE TO REPLACE AS NEEDED.
E5	ALL MULTI-LEVEL UNITS TO HAVE NEW 2-POLE, 240V/25A BREAKER INSTALLED FOR NEW CONDENSING UNIT. COORDINATE FURTHER REQUIREMENTS WITH MECHANICAL DRAWINGS. EXISTING PANELBOARDS ARE SQUARE D LOAD CENTERS, SERIES 501.
E6	PROVIDE NEW 25A/2P BREAKER FOR EXISTING PANELBOARD (SQD LOADCENTER, SERIES 501). UTILIZE NEW BREAKER FOR NEW 3800-WATT WATER HEATER, ROUTING CIRCUIT THROUGH EXISTING SPACE SO AS TO MINIMIZE DRYWALL/PATCH WORK.
E10	COORDINATE EXACT WIRING CONNECTION WITH NEW WATER HEATER MANUFACTURER'S INSTRUCTIONS.
E12	CONTRACTOR TO REPLACE EXISTING BATTERY-FED CO DETECTOR IN AND/OR ADJACENT TO NATURAL GAS FURNACE CLOSET. EACH DWELLING UNIT TO HAVE NEWLY INSTALLED OR REPLACED EXISTING SMOKE DETECTORS (PROVIDE UNIT PRICE) FOR: INSIDE EACH BEDROOM, HALLWAY OUTSIDE SLEEPING AREAS, EACH STORY OF DWELLING.

POWER GENERAL NOTES:
A. REFER TO ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
B. IDENTIFY THE SERVING PANEL AND ASSOCIATED CIRCUIT DESIGNATION FOR ALL RECEPTACLES, JUNCTION BOXES, EQUIPMENT, OR DISCONNECTS SHOWN IN POWER FLOOR PLANS.
C. COORDINATE EQUIPMENT-SPECIFIC POWER CONNECTIONS WITH MANUFACTURER INSTALLATION INSTRUCTIONS AND THE DOCUMENTS OF OTHER DISCIPLINES PROVIDED WITH THIS ENGINEERED SET OF DRAWINGS. ENSURE THAT NO EQUIPMENT CONNECTIONS ARE INSTALLED IN SUCH A WAY THAT DIMINISHES VIEW FOR EQUIPMENT ACCESS, MAINTENANCE CLEARANCES OR NAMEPLATES.



1 Third Floor Electrical Plan - South
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ELECTRICAL THIRD FLOOR POWER - SOUTH

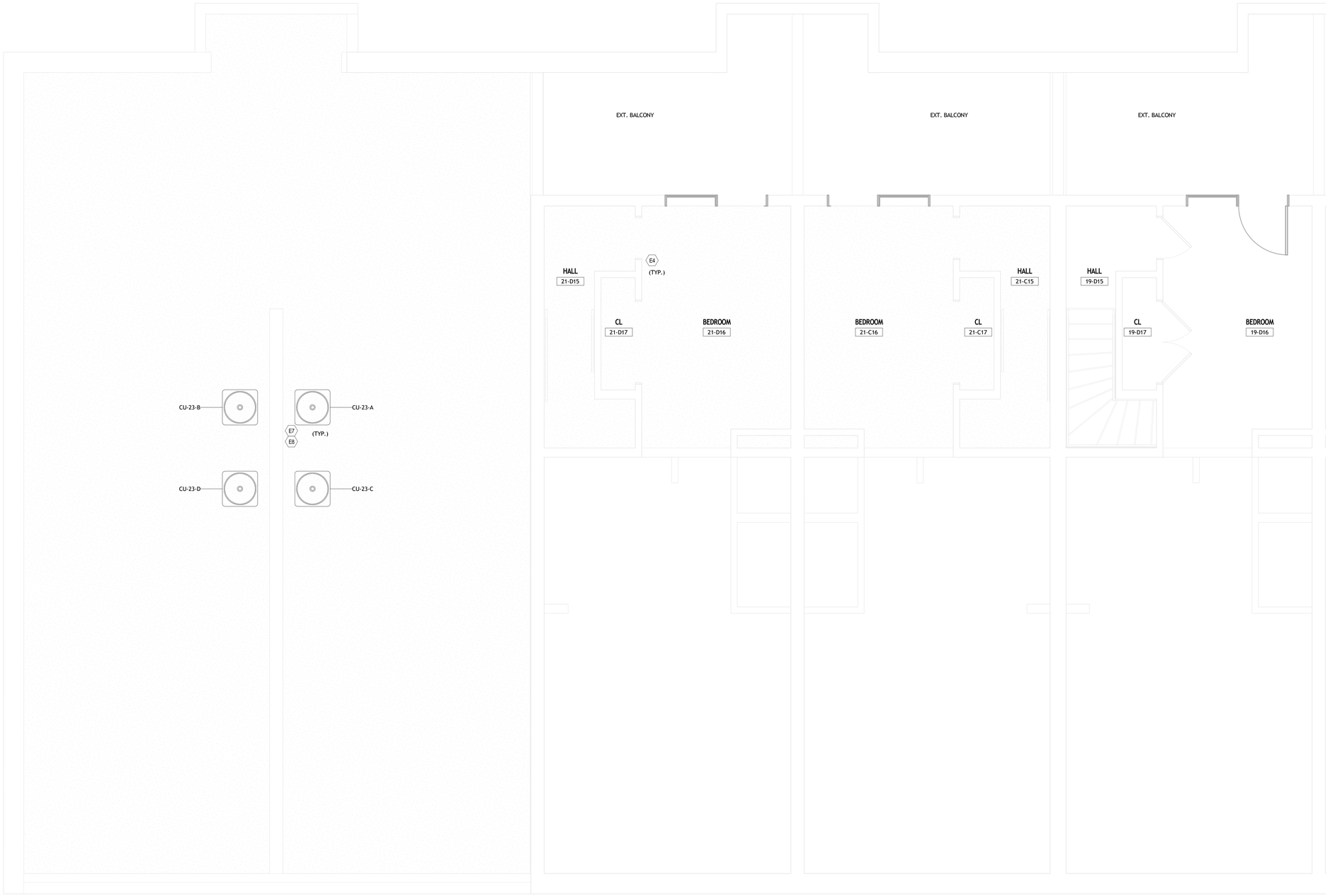
Project number	2025-3042
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E132

Scale: As Indicated

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
E4	EXISTING PLATES TO BE SWITCHED/REPLACED TO MATCH EXISTING SWITCH/OUTLET. CONTRACTOR TO CONFIRM QUANTITY BY TESTING, OWNER VERIFICATION, AND TO PROVIDE UNIT PRICE TO REPLACE AS NEEDED.
E7	MOUNT HVAC DISCONNECT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS, COORDINATE PLACEMENT WITH CONDENSING UNIT MOUNTING STRUCTURE.
E8	MAINTENANCE RECEPTACLE POWER BY COMMERCIAL SPACE PANEL ON GROUND FLOOR AND IS EXISTING CIRCUIT TO REMAIN.

POWER GENERAL NOTES:
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1 Fourth Floor Electrical Plan - North
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ELECTRICAL FOURTH FLOOR POWER - NORTH

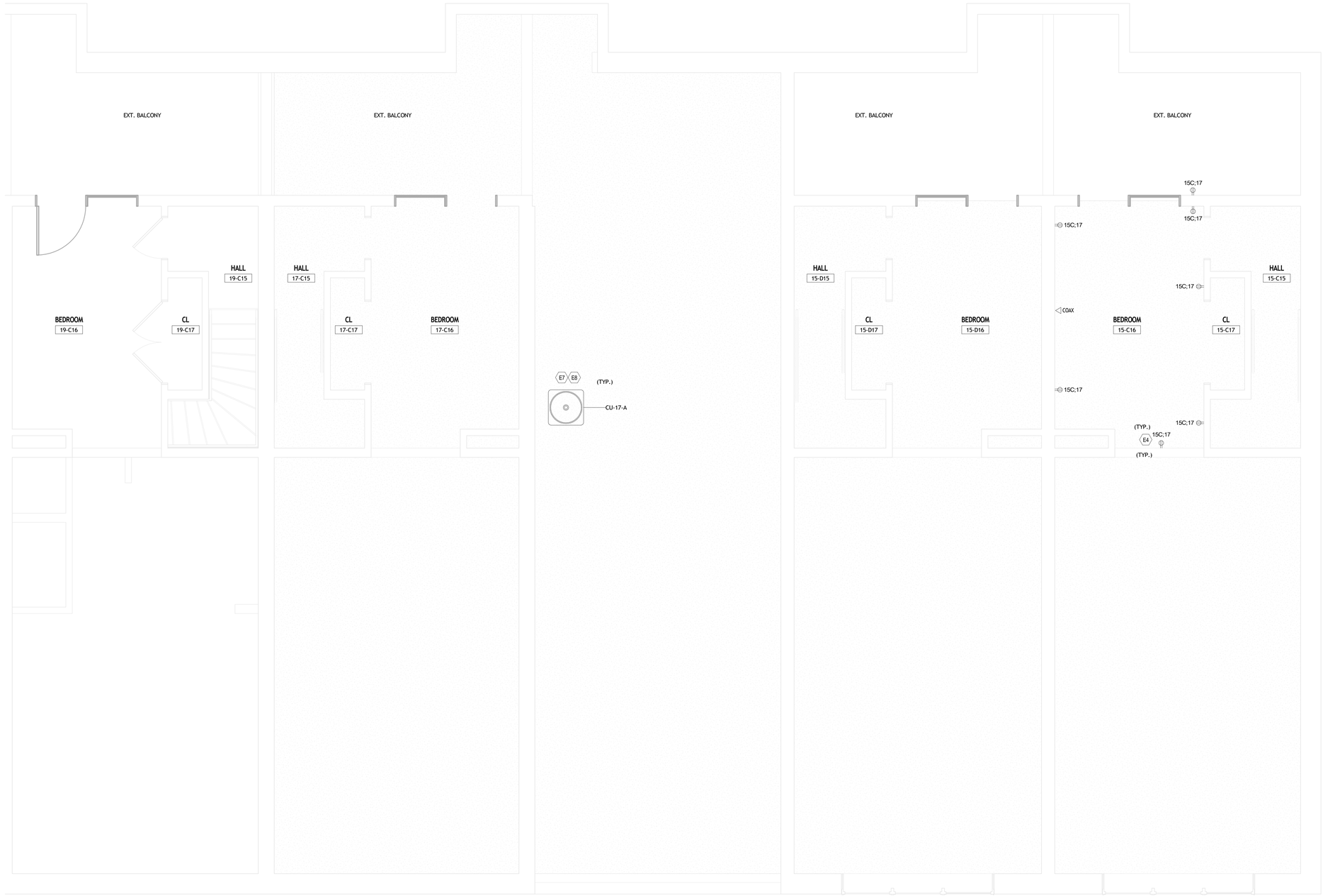
Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E141

Scale: As Indicated

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
E4	EXISTING PLATES TO BE SWITCHED/REPLACED TO MATCH EXISTING SWITCH/OUTLET. CONTRACTOR TO CONFIRM QUANTITY BY TESTING, OWNER VERIFICATION, AND TO PROVIDE UNIT PRICE TO REPLACE AS NEEDED.
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1 Fourth Floor Electrical Plan - South
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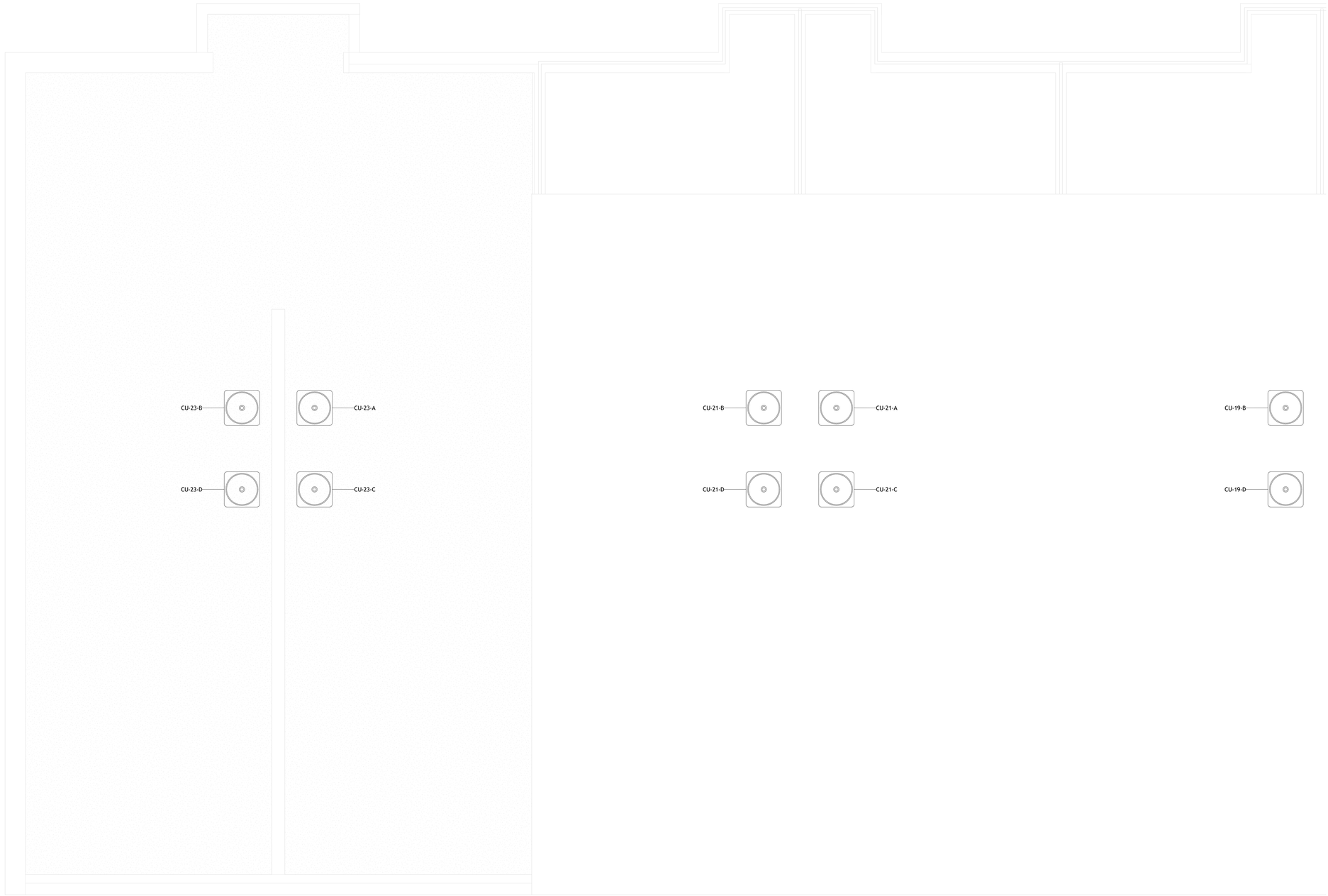
ELECTRICAL FOURTH FLOOR POWER - SOUTH

Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E142

Scale: As Indicated

POWER GENERAL NOTES:
A. REFER TO ARCHITECTS' REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
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1 Roof Electrical - North
3/8" = 1'-0"

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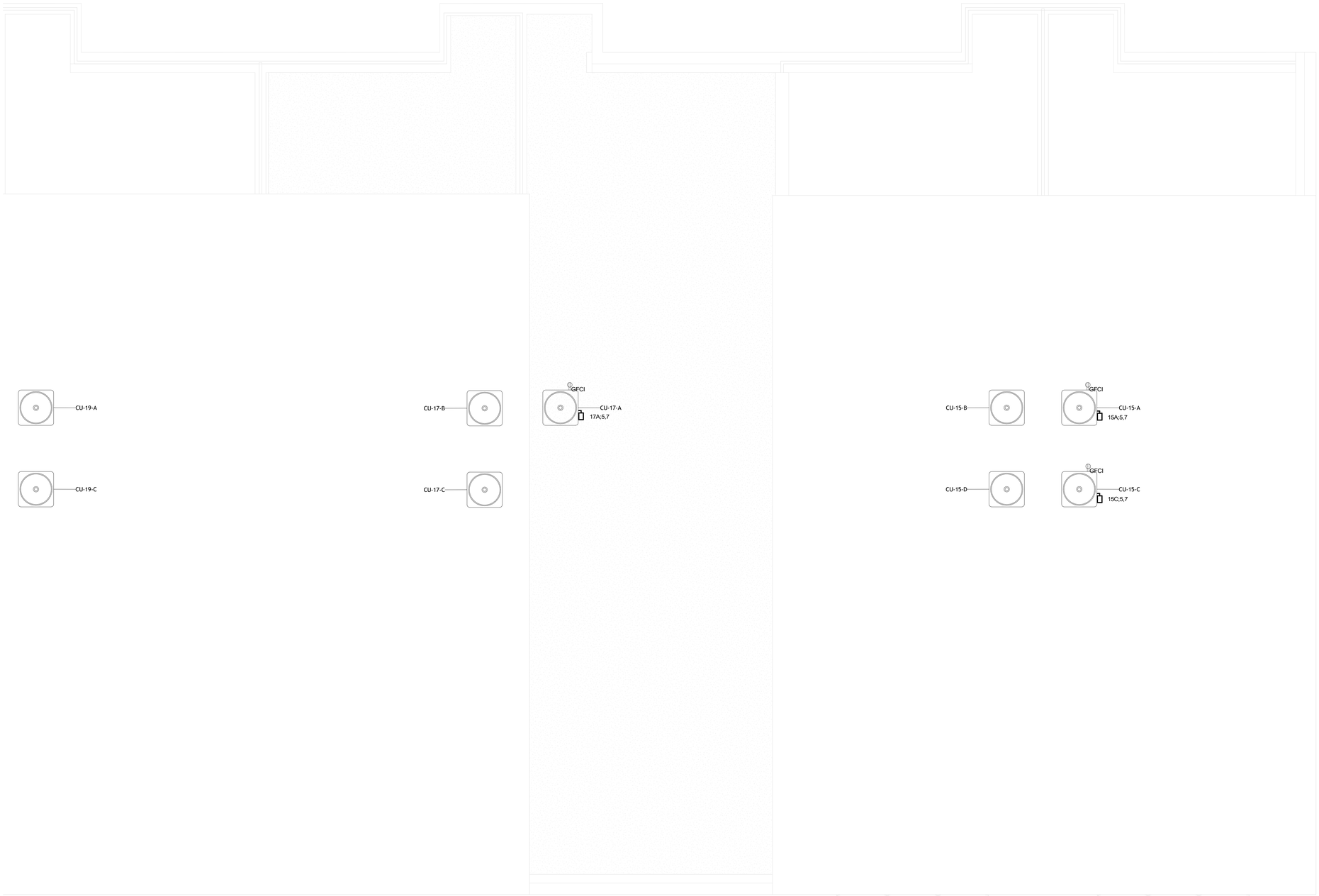
ELECTRICAL ROOF PLAN - NORTH

Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E151

Scale: As Indicated

POWER GENERAL NOTES:
A. REFER TO ARCHITECTS' REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
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1 Roof Electrical - South
3/8" = 1'-0"

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A	BID DOCUMENTS	8/29/2025

ELECTRICAL ROOF PLAN - SOUTH

Project number	2025-3042
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Checked by	BT

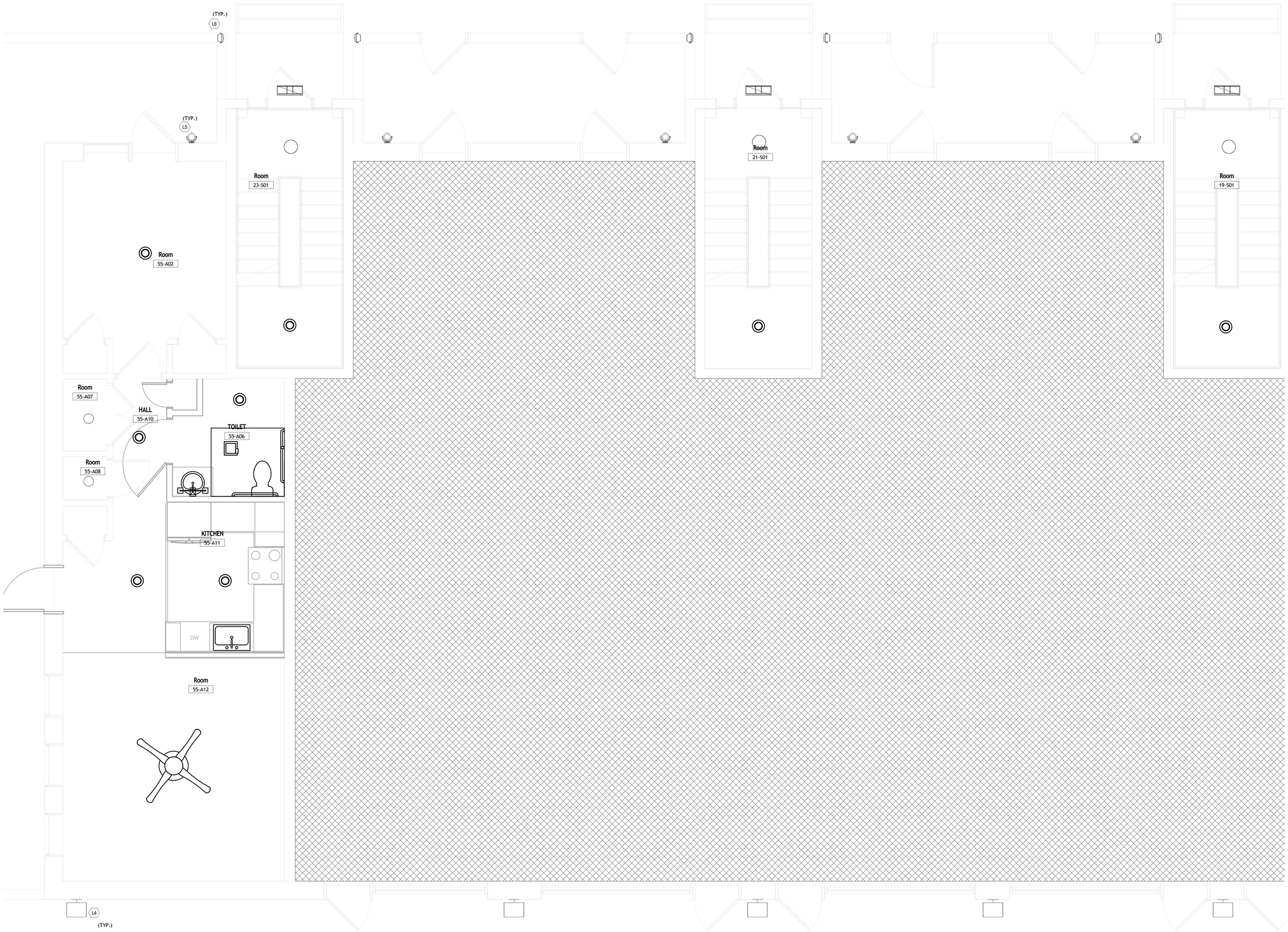
E152

Scale: As Indicated

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
L4	EXISTING LINN STREET FACING FACADE LIGHT FIXTURES (2) ON PILASTERS TO BE REPLACED WITH NEW ILP SKYLINE WALL PACK. SUFFICIENTLY CAP AND WEATHERSEAL DEMOD FIXTURES ON LINN STREET FACADE'S PILASTERS. EXISTING CIRCUITRY FROM COMMERCIAL SPACE TO BE REUSED. COORDINATE EXACT SELECTION WITH ARCHITECT TO SELECT FINISH AND MOUNTING CRITERIA. PROVIDE WITH SUFFICIENTLY RATED EMERGENCY BATTERY FOR EGRESS PURPOSES. MATCH REPLACEMENT ONE-FOR-ONE WITH EXISTING, FIXTURES SHOWN ON ENGINEERED DRAWING ARE DIAGRAMMATIC.
L5	PROVIDE VIEWPOINT FLOOD LIGHT FOR PARKING LOT/SECURITY LIGHTING ON EXISTING LIGHTING CIRCUIT SERVICED FROM COMMERICAL SPACE PANEL. COORDINATE CONTROLS, FINISH, AND EXACT MOUNTING REQUIREMENTS WITH ARCHITECT. FIXTURE TO BE PROVIDED WITH SHIELDING/GLARE HARDWARE SO AS NOT TO EMIT LIGHT ABOVE 90 DEG FROM FINISHED GRADE. MATCH EXISTING ONE-FOR-ONE, FIXTURES SHOWN ON DRAWING(S) IS DIAGRAMMATIC.
L6	WING WALL LIGHTING TO BE SPECIFIED AS VANDAL RESISTANT WITH SUFFICIENT HARDWARE PER BUILDING OWNER AND ARCHITECT STANDARD.

LIGHTING PLAN GENERAL NOTES:

A. REFER TO ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
B. CONTRACTOR SHALL FOLLOW BRANCH CIRCUITING LAY-OUT, AS INDICATED ON THE FLOOR PLANS, WITH A MAXIMUM OF THREE (3) BRANCH CIRCUITS PER HOMERUN. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR. DEDICATED NEUTRAL CONDUCTORS SHALL BE CONSIDERED CURRENT CARRYING. IF ADDITIONAL CONDUCTORS ARE RAN IN THE SAME CONDUIT WITH THOSE INDICATED, CONTRACTOR SHALL DERATE ALL CURRENT CARRYING CONDUCTORS PER N.E.C. 310.15(B)(3), AND UPSIZE CONDUIT AS REQUIRED PER N.E.C. 300.17 AND ANNEX
C. MULTIWIRE BRANCH CIRCUITS AS DEFINED IN N.E.C 100 / 210.4 (CIRCUITS SHARING A COMMON NEUTRAL CONDUCTOR) SHALL NOT BE PERMITTED.
C. IDENTIFY THE PANEL AND CIRCUIT NUMBER FOR ALL RECEPTACLES, SWITCHES, ETC. IN AREA OF CONSTRUCTION. PROVIDE CLEAR ADHESIVE LABELS WITH BLACK LETTERING, COORDINATE EXACT LABELING WITH ARCHITECT.
D. LOCATE EXIT SIGNS FOR MAXIMUM VIEWING AREA TO IDENTIFY EGRESS PATHS AS INDICATED ON PLANS.
F. WHERE EXIT SIGNS OR EMERGENCY BATTERY PACKS ARE PROVIDED, THOSE PIECES OF EQUIPMENT SHALL BE CIRCUITED ON AN UNSWITCHED LINE.
H. RECESSED LUMINAIRES SHALL BE SECURED SUCH THAT THE FORCE REQUIRED INSERTING LAMPS, TRIMS, LENSES, LOUVERS, OR DOOR FRAMES DOES NOT SHIFT HOUSING. ALL TRIMS SHALL BE COMPLETELY FLUSH WITH FINISHED CEILINGS AT COMPLETION OF CONSTRUCTION.
I. ALL PERMANENTLY INSTALLED FIXTURES SHALL BE HIGH-EFFICIENCY THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS IN THE ILLUMINATING ENGINEERING SOCIETY HANDBOOK, 10TH EDITION.
J. RECESSED LIGHT FIXTURES INSTALLED AS PART OF AIR BARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT).
K. ALL EXTERIOR LIGHTING SHALL HAVE MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION.
L. EXTERIOR FIXTURES SHALL MEET THE FOLLOWING:
   A. LUMINARES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES. THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING. NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
   B. FIXTURES SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS.
   C. FIXTURES SHALL EMPLOY WARM-TONED (3000K OR LOWER) WHITE LIGHT SOURCES OR MAY EMPLOY AMBER LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.



1 ELECTRICAL NEW WORK PLAN
3/8" = 1'-0"

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ELECTRICAL FIRST FLOOR LIGHTING - NORTH

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Checked by	BT

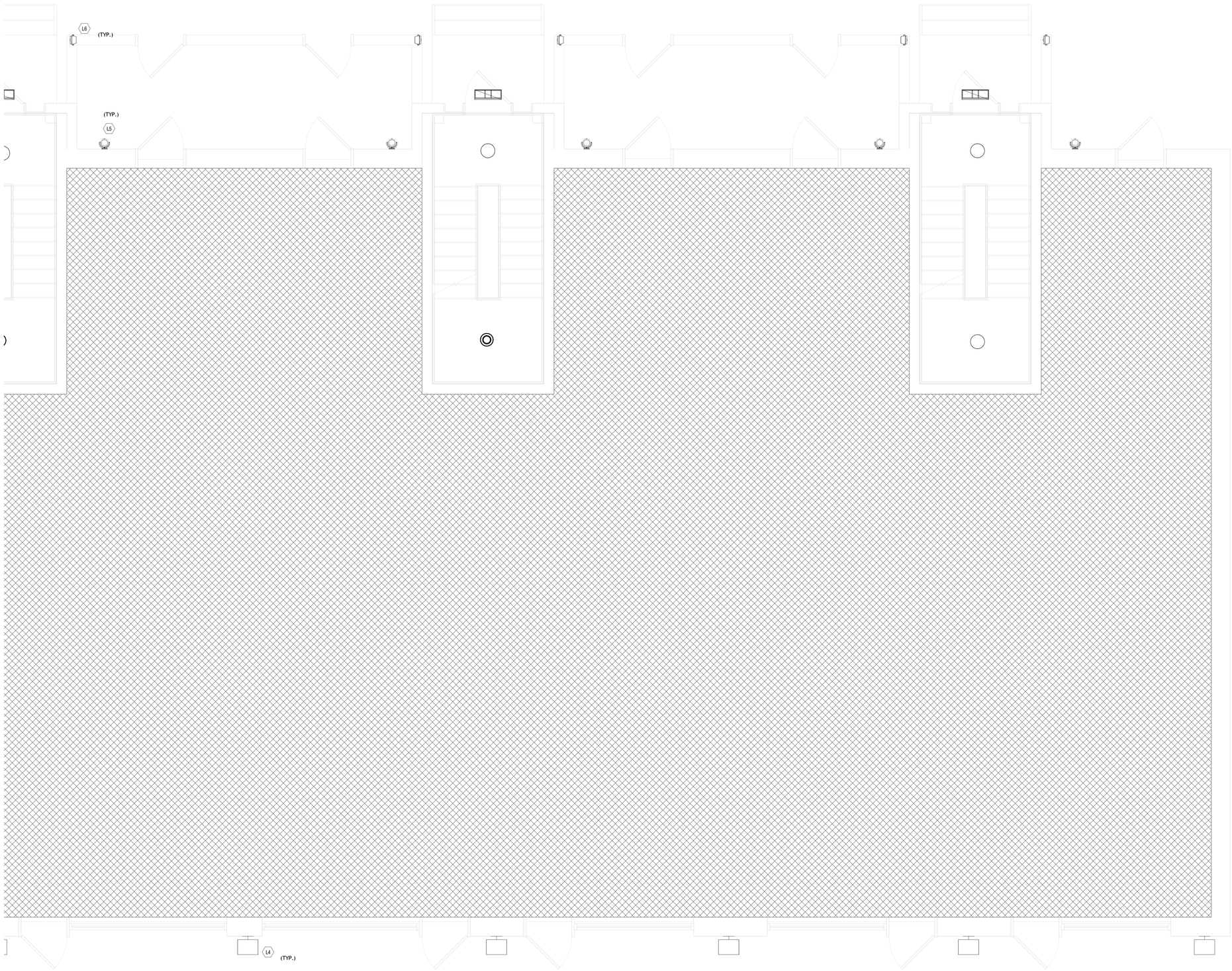
E211

Scale: As Indicated

KEYNOTE LEGEND	
KEY VALUE	KEYNOTE TEXT
L4	EXISTING LINN STREET FACING FACADE LIGHT FIXTURES (2) ON PILASTERS TO BE REPLACED WITH NEW ILP SKYLINE WALL PACK. SUFFICIENTLY CAP AND WEATHERSEAL DEMO'D FIXTURES ON LINN STREET FACADE'S PILASTERS. EXISTING CIRCUITRY FROM COMMERCIAL SPACE TO BE REUSED. COORDINATE EXACT SELECTION WITH ARCHITECT TO SELECT FINISH AND MOUNTING CRITERIA. PROVIDE WITH SUFFICIENTLY RATED EMERGENCY BATTERY FOR EGRESS PURPOSES. MATCH REPLACEMENT ONE-FOR-ONE WITH EXISTING, FIXTURES SHOWN ON ENGINEERED DRAWING ARE DIAGRAMMATIC.
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LIGHTING PLAN GENERAL NOTES:

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1 MECHANICAL NEW WORK PLAN
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ELECTRICAL FIRST FLOOR LIGHTING - SOUTH

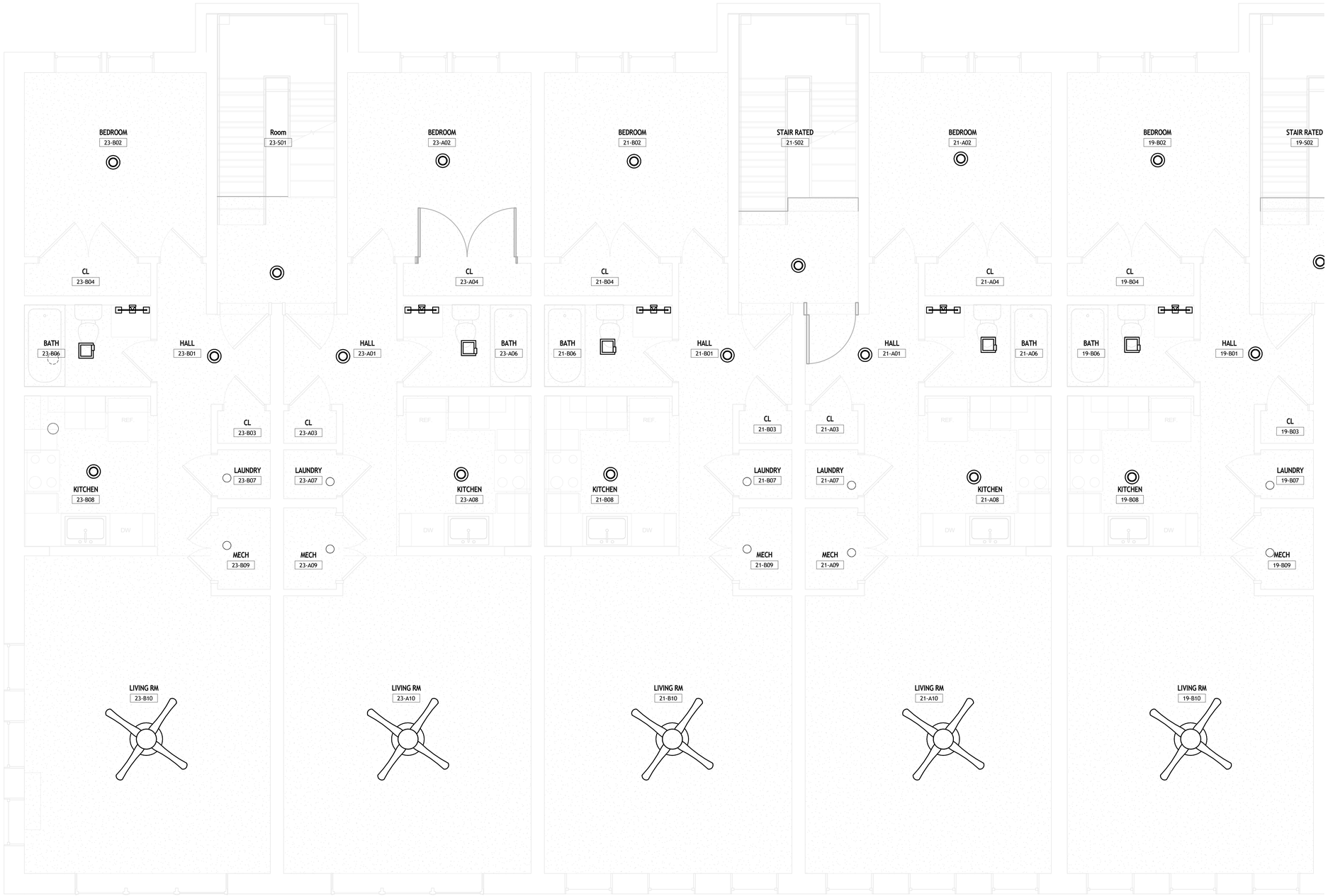
Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E212

Scale: As Indicated

LIGHTING PLAN GENERAL NOTES:

A. REFER TO ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
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H. RECESSED LUMINAIRES SHALL BE SECURED SUCH THAT THE FORCE REQUIRED INSERTING LAMPS, TRIMS, LENSES, LOUVERS, OR DOOR FRAMES DOES NOT SHIFT HOUSING. ALL TRIMS SHALL BE COMPLETELY FLUSH WITH FINISHED CEILINGS AT COMPLETION OF CONSTRUCTION.
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J. RECESSED LIGHT FIXTURES INSTALLED AS PART OF AIR BARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT).
K. ALL EXTERIOR LIGHTING SHALL HAVE MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION.
L. EXTERIOR FIXTURES SHALL MEET THE FOLLOWING:
   A. LUMINARES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES. THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING. NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
   B. FIXTURES SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS.
   C. FIXTURES SHALL EMPLOY WARM-TONED (3000K OR LOWER) WHITE LIGHT SOURCES OR MAY EMPLOY AMBER LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.



1 Second Floor Electrical Lighting Plan- North
3/8" = 1'-0"

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No.	Description	Date
A	BID DOCUMENTS	8/29/2025

ELECTRICAL SECOND FLOOR LIGHTING - NORTH

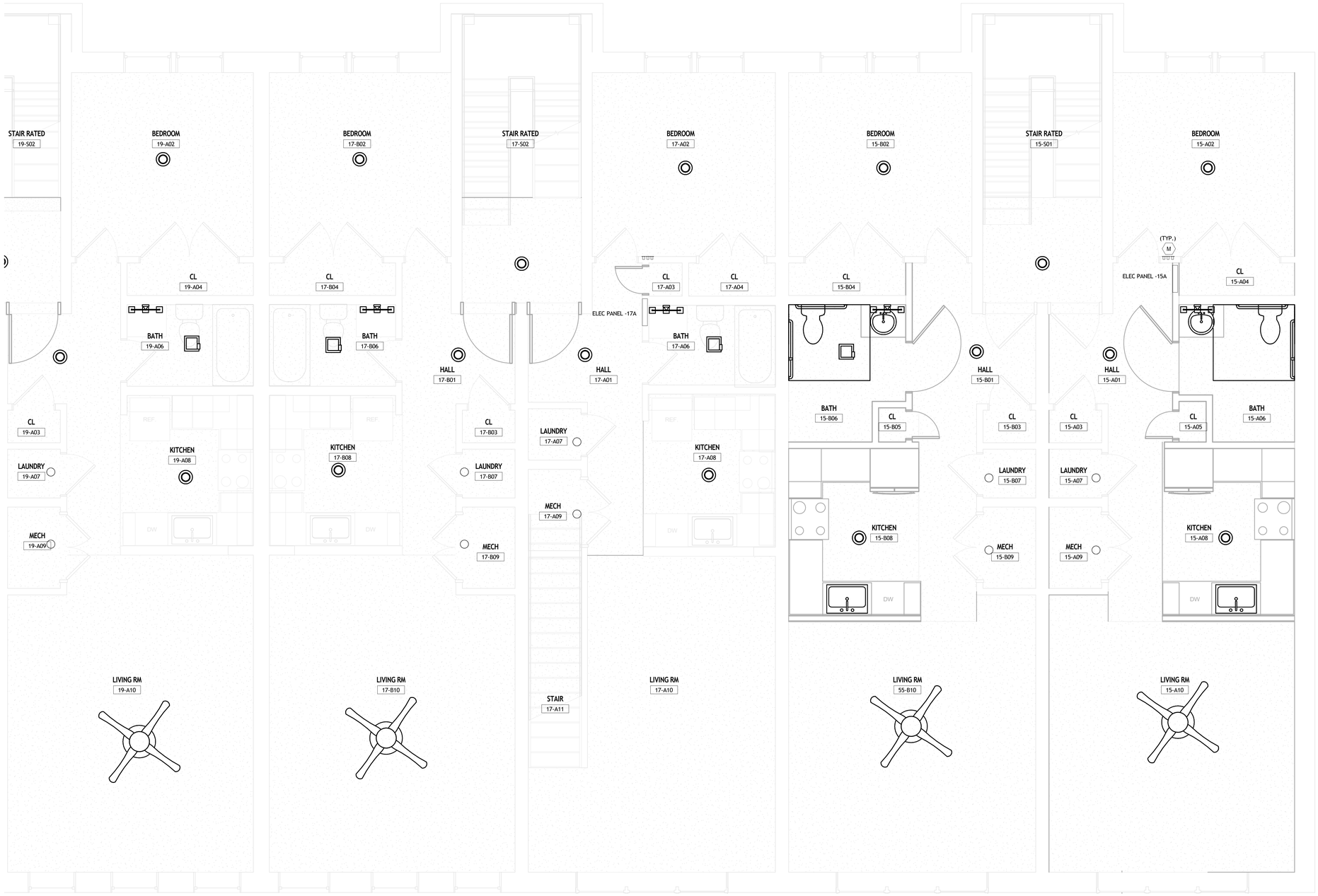
Project number	2025-3042
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Drawn by	BT
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E221

Scale: As Indicated

LIGHTING PLAN GENERAL NOTES:

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1 Second Floor Electrical Lighting Plan- South
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ELECTRICAL SECOND FLOOR LIGHTING - SOUTH

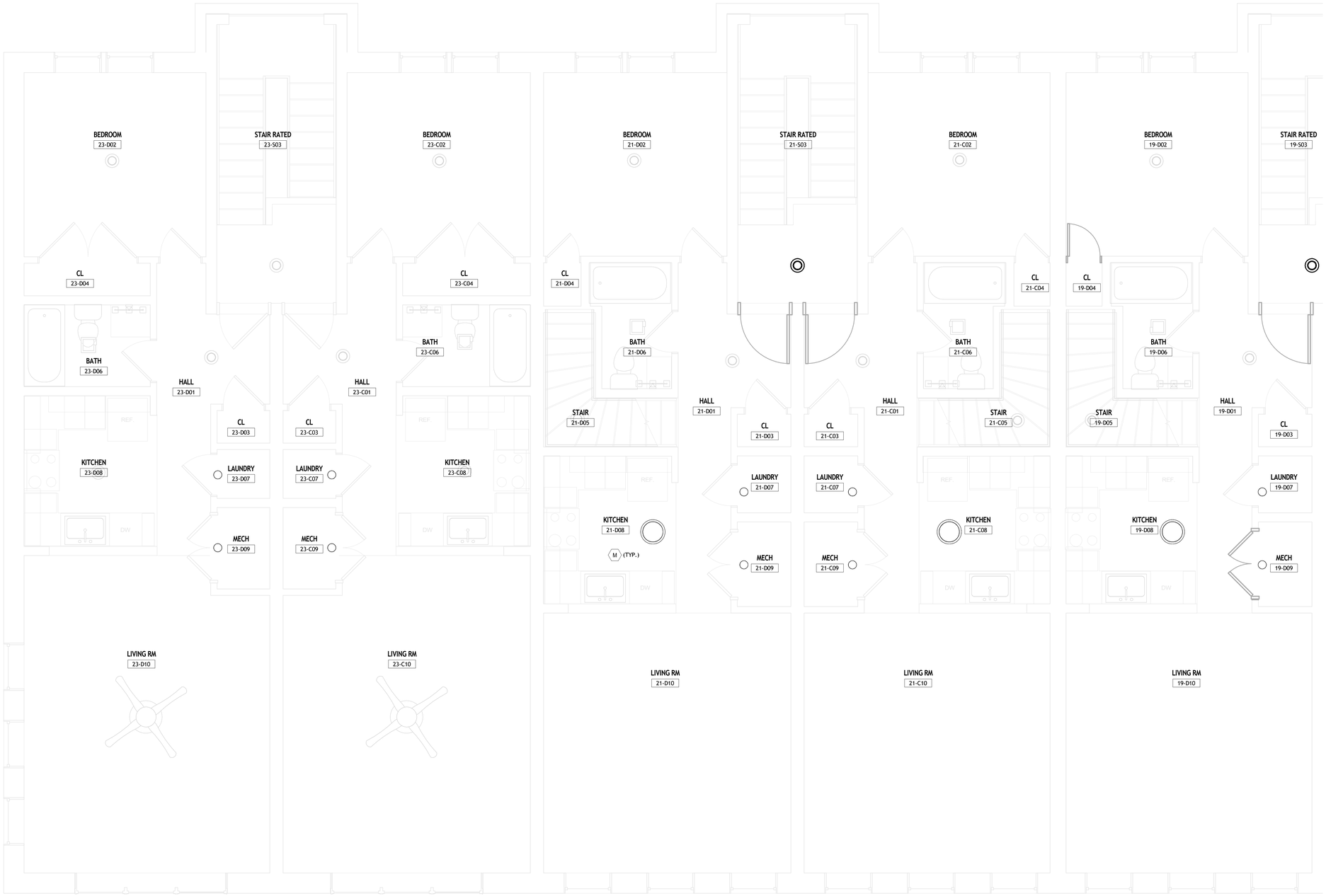
Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E222

Scale: As Indicated

LIGHTING PLAN GENERAL NOTES:

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1 Third Floor Electrical Lighting Plan - North
3/8" = 1'-0"

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ELECTRICAL THIRD FLOOR LIGHTING - NORTH

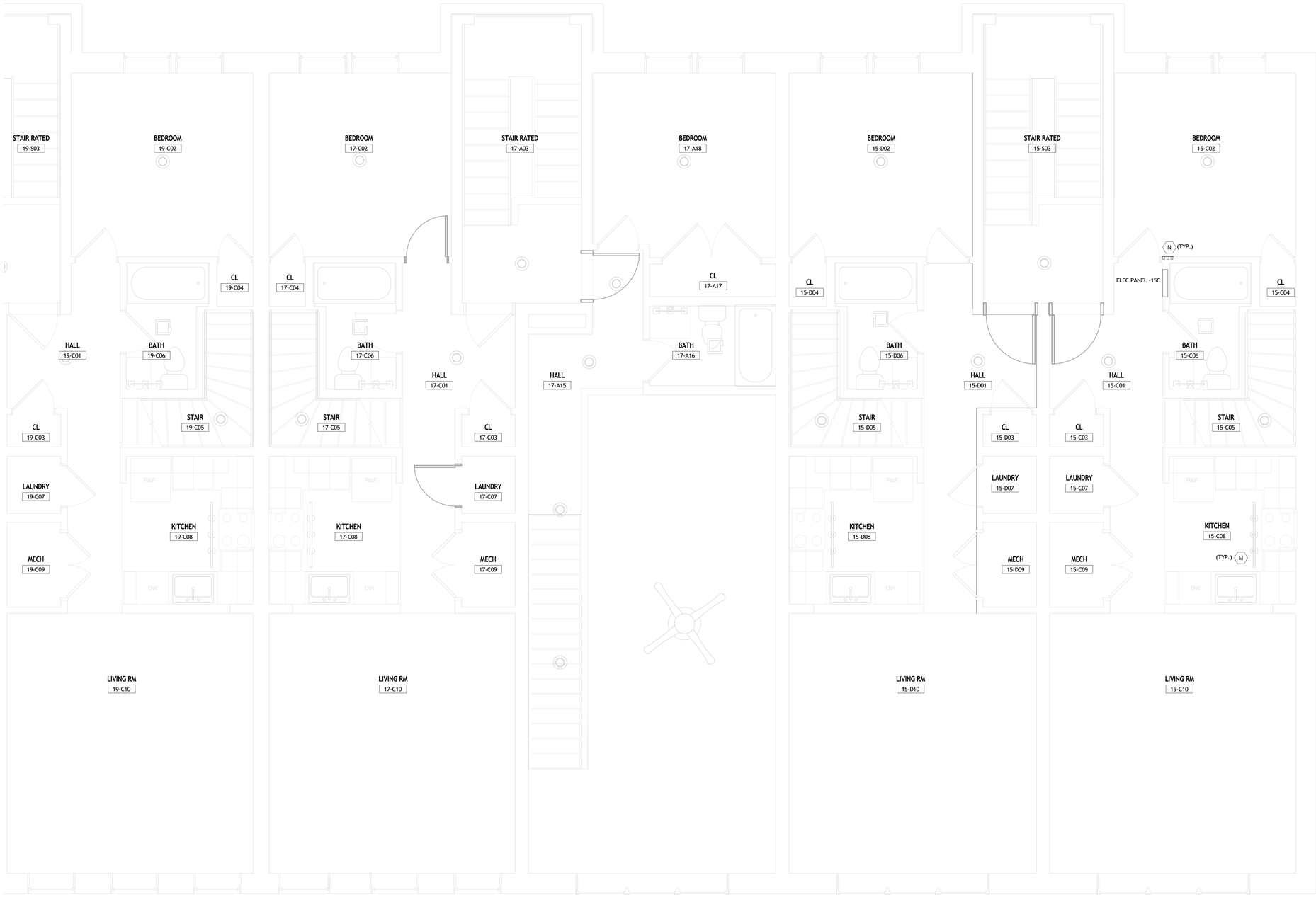
Project number	2025-3042
Date	8/29/2025
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E231

Scale: As Indicated

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1 Third Floor Electrical Lighting Plan - South
3/8" = 1'-0"

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ELECTRICAL THIRD FLOOR LIGHTING - SOUTH

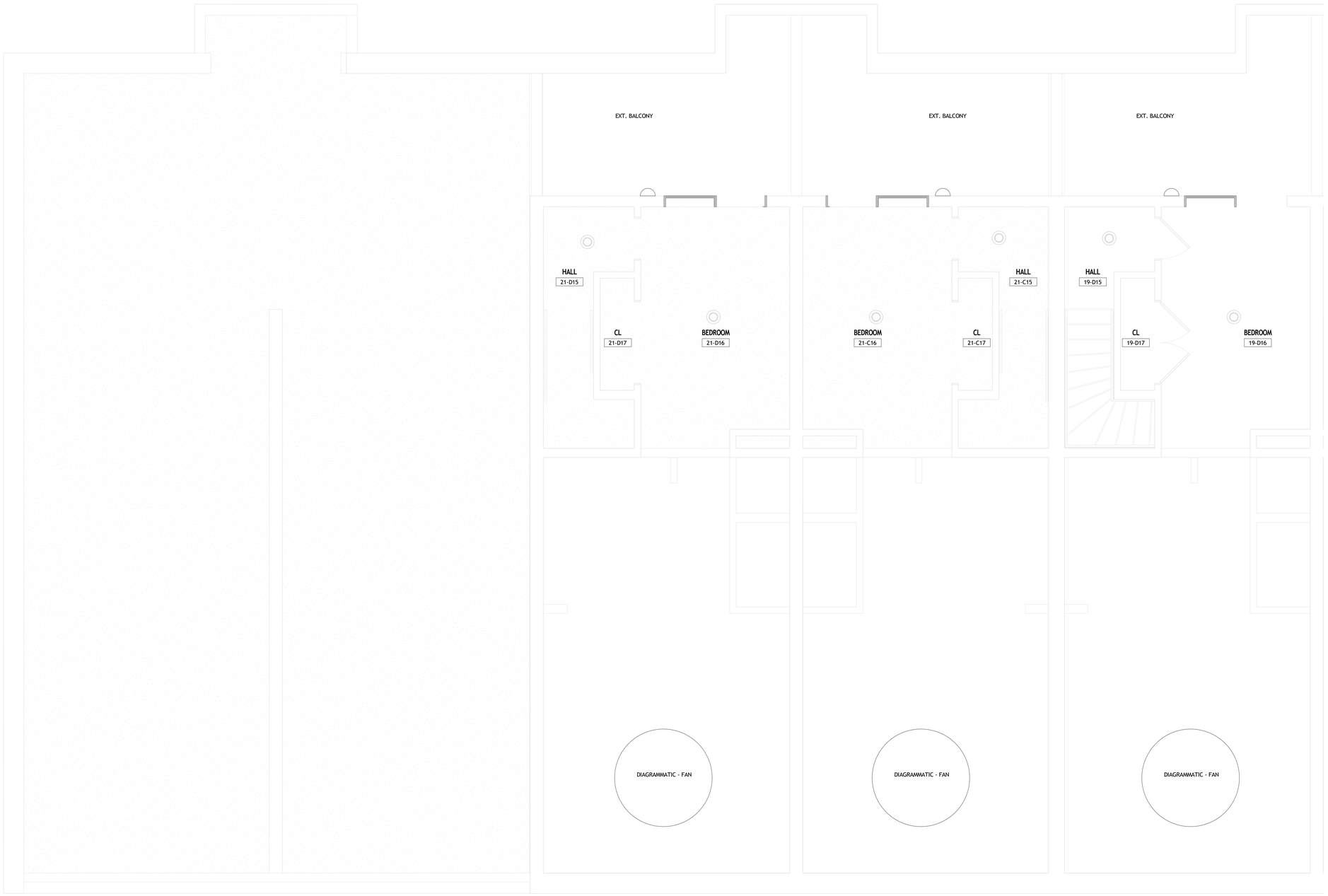
Project number	2025-3042
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E232

Scale: As Indicated

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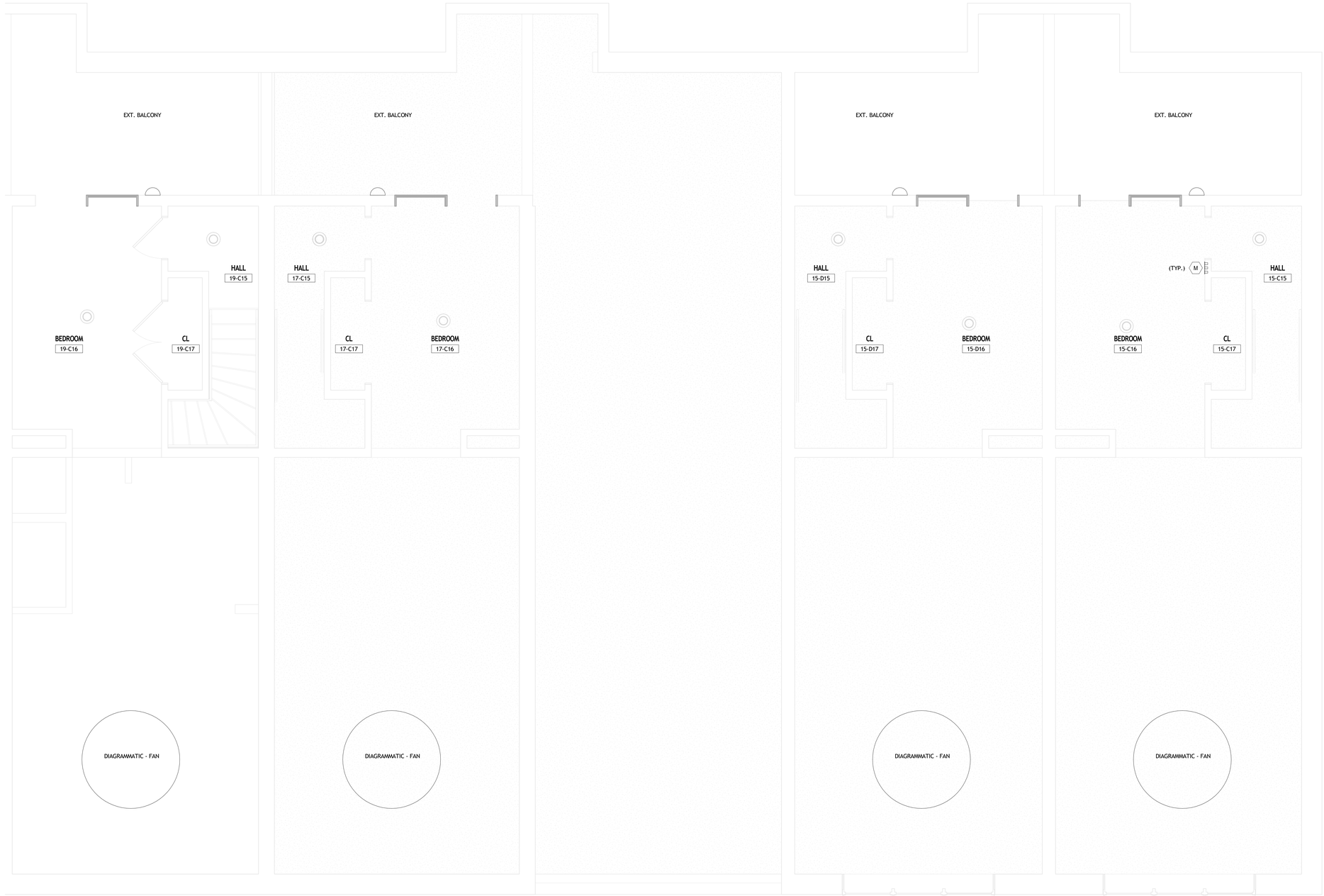
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E241

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ELECTRICAL FOURTH FLOOR LIGHTING - SOUTH

Project number	2025-3042
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E242

Scale: As Indicated

Branch Panel: 17A

Location: HALL 17-A01
Supply From:
Mounting: Recessed
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type:
Mains Rating: 100 A
MCB Rating: 1 A

Notes:

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	DRYER	20 A	2	2250...	2250...					2	40 A	RANGE	2
3	--	--	--			2250...	2250...			--	--	--	4
5	A/C	20 A	2					1750...	600 VA	1	20 A	WASHER	6
7	--	--	--	1750...	1800...					1	20 A	BATHROOM GFI	8
9	DISHWASHER	20 A	1			500 VA	500 VA			1	20 A	REFRIG	10
11	DISPOSAL	20 A	1					260 VA	720 VA	1	20 A	KITCHEN GFI	12
13	FURNACE	20 A	1	1300...	1900...					**2**	**25 A**	**WH**	14
15	(AFCI) BEDROOM	20 A	1			720 VA	1900...			--	--	--	16
17	(AFCI) BEDROOM 2	20 A	1					1080...					18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
			Total Load:	11250 VA		8120 VA		4410 VA					
			Total Amps:	99 A		72 A		37 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Equipment	5360 VA	100.00%	5360 VA		
Other	9000 VA	100.00%	9000 VA	**Total Conn. Load:**	23780 VA
Receptacle	5920 VA	100.00%	5920 VA	**Total Est. Demand:**	23780 VA
M	3500 VA	100.00%	3500 VA	**Total Conn.:**	66 A
				Total Est. Demand:	66 A

Notes:

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NOT FOR CONSTRUCTION

CMHA

Cincinnati Metropolitan Housing Authority
1627 Western Ave.
Cincinnati OH 45214

Solicitation 2025-3018

True Power Systems
443 Burgess Smith Rd
Sadieville, KY 40370

Linn Street Exchange
Cincinnati Metropolitan Housing Authority
1526 Linn St.
Cincinnati, OH 45214

No.	Description	Date
A	BID DOCUMENTS	8/29/2025

ELECTRICAL PANEL SCHEDULES

Project number	2025-3042
Date	8/29/2025
Drawn by	BT
Checked by	BT

E300

Scale: As Indicated