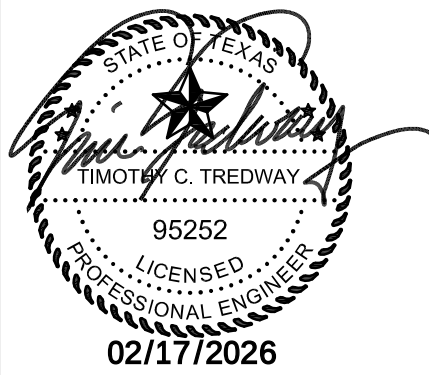


NOTES BY SYMBOL

- ELECTRICAL DEVICE AND LIGHT FIXTURE LAYOUTS SHOWN ARE UNIT SPECIFIC. REFER TO ENLARGED PLANS ON SHEET EA4.1 FOR TYPICAL BRANCH CIRCUITRY REQUIREMENTS.
- PROVIDE AND INSTALL HUBBELL NSAV62M OR APPROVED EQUAL 2-GANG IN-WALL ENCLOSURE FOR RECESSED TV POWER. COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT.
- PROVIDE 50A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE, HUBBELL #HBL7852D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.



REVISIONS:

DATE: 02-16-2026

JOB: 25-3385

SHEET NO.:

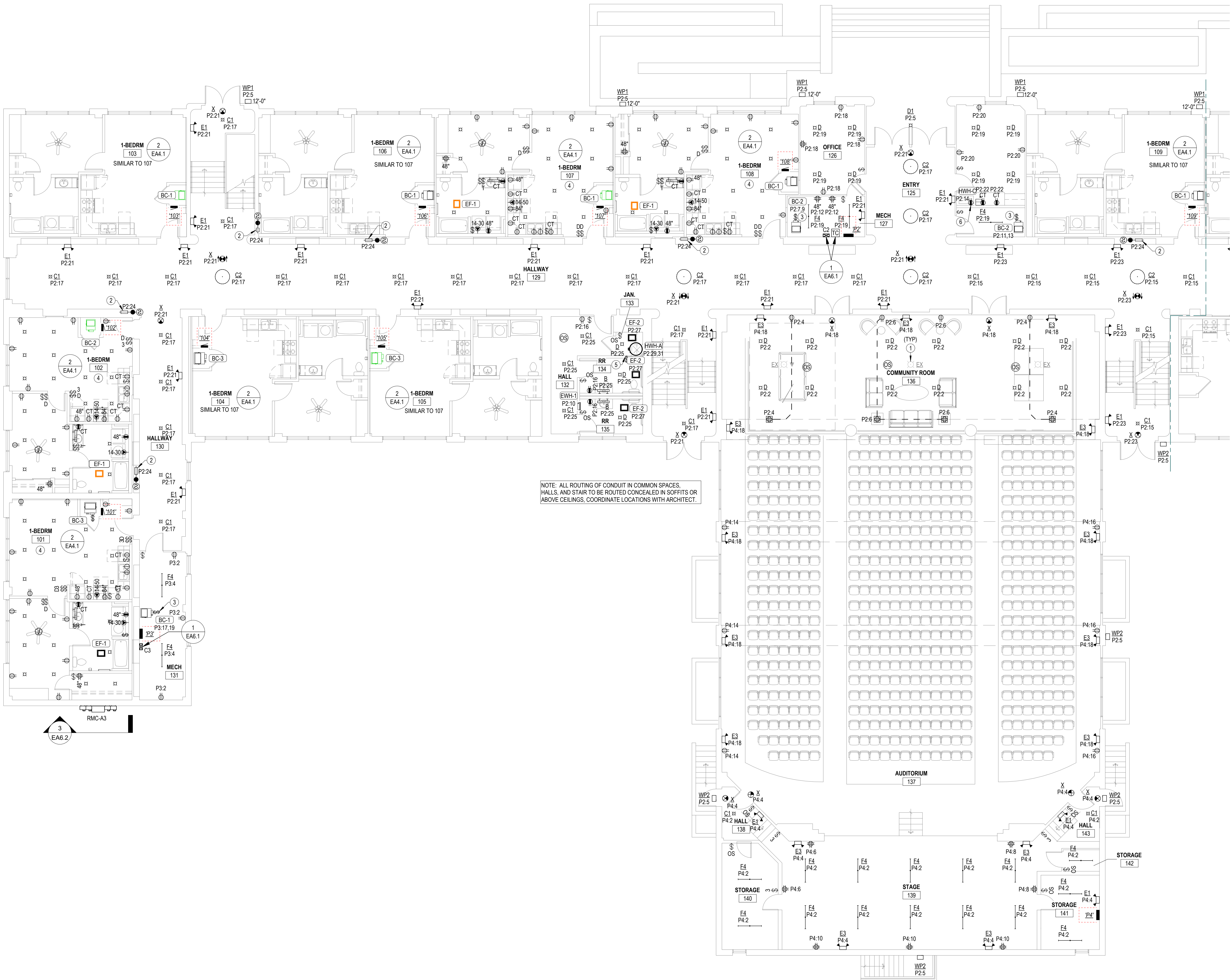




1

FIRST FLOOR ELECTRICAL PLAN - BUILDING A - AREA A

1/8" = 1'-0"



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Project 25038

02-16-2026

NOTES BY SYMBOL

- EXISTING PENDANT LIGHT TO REMAIN. CONTRACTOR TO CLEAN FIXTURE AND RE-LAMP WITH NEW LED BULBS. FIELD VERIFY EXISTING LAMP TYPE, WATTAGE, AND LAMP BASE RATING TO CONFIRM REPLACEMENT BULB WITH ENGINEER PRIOR TO ORDERING.
- CIRCUIT POWER TO FIRE SMOKE DAMPERS. COORDINATE EXACT LOCATION AND INSTALLATION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE 40A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7842D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
- ELECTRICAL DEVICE AND LIGHT FIXTURE LAYOUTS SHOWN ARE UNIT SPECIFIC. REFER TO ENLARGED PLANS ON SHEET EA4.1 FOR TYPICAL BRANCH CIRCUITRY REQUIREMENTS.
- PROVIDE 30A/2P SNAP SWITCH AND CONNECT WATER HEATER. INSTALL SWITCH ADJACENT TO WATER HEATER.
- PROVIDE RECEPTACLE BELOW COUNTER FOR CORD AND PLUG CONNECTION OF 'HWH-C'. PROVIDE CORD AND GROUNDING PLUG AS REQUIRED.

LANDMARK 601

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REVISIONS:

DATE: 02-16-2026

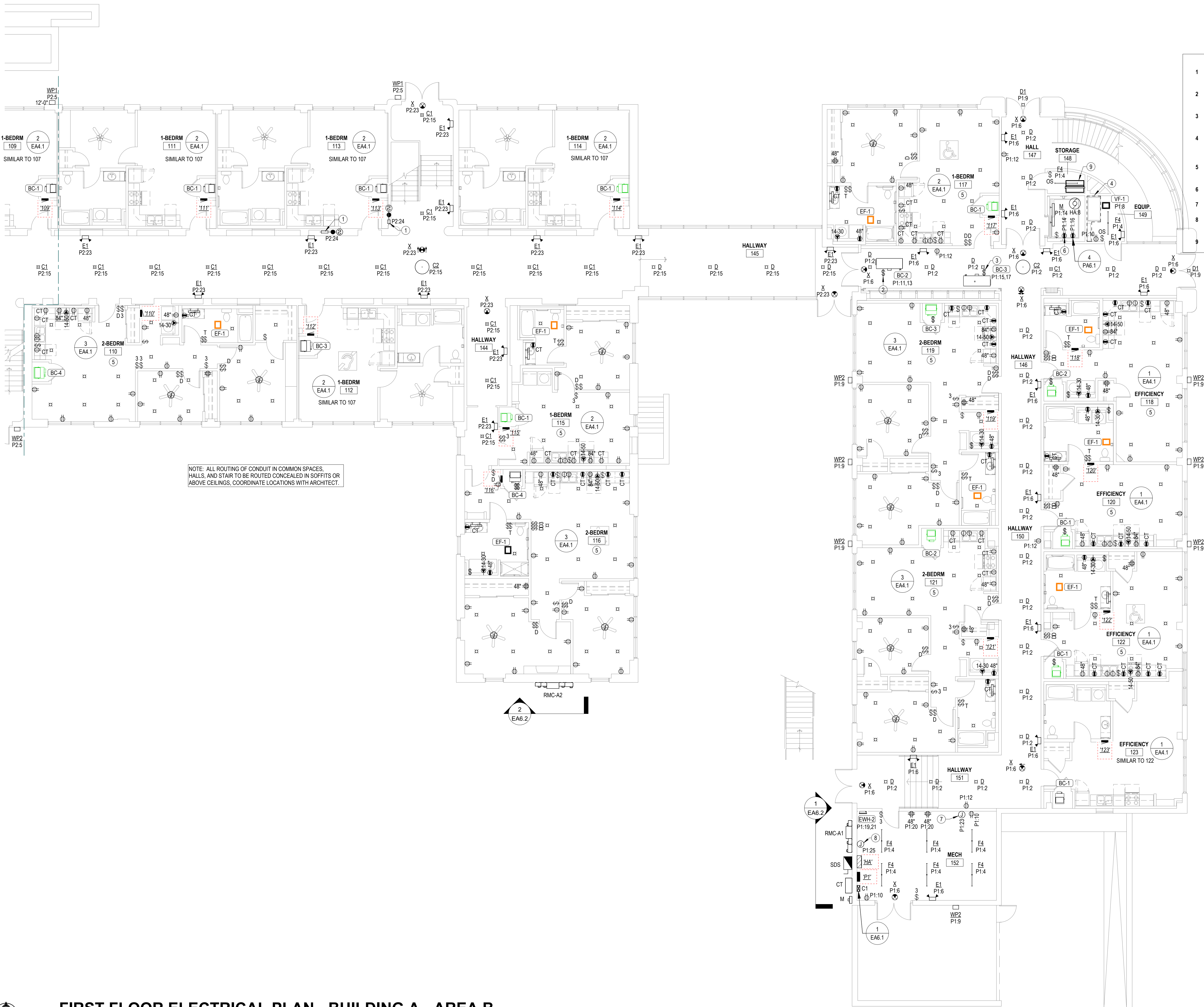
JOB: 25-3385

SHEET NO.:

EA1.2

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NOTE: ALL ROUTING OF CONDUIT IN COMMON SPACES, HALLS, AND STAIR TO BE ROUTED CONCEALED IN SOFFITS OR ABOVE CEILINGS. COORDINATE LOCATIONS WITH ARCHITECT.



1

FIRST FLOOR ELECTRICAL PLAN - BUILDING A - AREA B

1/8" = 1'-0"



- NOTES BY SYMBOL**
- EXISTING LIGHT FIXTURE TO REMAIN. CONTRACTOR TO CLEAN FIXTURE AND RE-LAMP WITH NEW LED BULBS. FIELD VERIFY EXISTING LAMP TYPE, WATTAGE, AND LAMP BASE RATING TO CONFIRM REPLACEMENT BULB WITH ENGINEER PRIOR TO ORDERING.
 - PROVIDE 60A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE, HUBBELL #HBL7862D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COILELECTRIC HEAT.
 - PROVIDE 30A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE, HUBBELL #HBL7832 OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COILELECTRIC HEAT.

NOTES BY SYMBOL

- 1 CIRCUIT POWER TO FIRE SMOKE DAMPERS. COORDINATE EXACT LOCATION AND INSTALLATION REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- 2 INSTALL RECEPTACLE ON WALL OF ELEVATOR HOISTWAY. VERIFY EXACT LOCATION WITH ELEVATOR EQUIPMENT INSTALLER.
- 3 EXISTING ELEVATOR TO REMAIN. CONTRACTOR TO FIELD MODIFY EXISTING INTALLATION AS REQUIRED TO CONNECT TO NEW ELECTRICAL DISTRIBUTION SYSTEM AND PROVIDE DOCUMENTATION ENGINEER/ARCHITECT VERIFYING ELEVATOR HORSEPOWER.
- 4 PROVIDE 60A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7862D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
- 5 PROVIDE 30A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7832 OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.
- 6 ELECTRICAL DEVICE AND LIGHT FIXTURE LAYOUTS SHOWN ARE UNIT SPECIFIC. REFER TO ENLARGED PLANS ON SHEET EA4.1 FOR TYPICAL BRANCH CIRCUITRY REQUIREMENTS.



NOTES BY SYMBOL

- 1

FIRE ALARM SMOKE DETECTOR.
- 2

CEILING MOUNTED SMOKE ALARM IN APARTMENTS OTHER THAN ADA AND HEARING IMPAIRED. TO BE 120VAC WITH 9V BATTERY BACKUP. INTERCONNECTED TO OTHERS IN SAME APARTMENT. DEVICE SHALL HAVE PHOTOELECTRIC TYPE SMOKE DETECTOR WITH SOUNDER HORN HAVING AN 85 DB OUTPUT AT 10'. SHALL HAVE A SINGLE BUTTON FOR TEST/SILENCE AND LED INDICATOR LIGHTS, AND SHALL BE UL 217 LISTED, BRK#SC701BL OR EQUAL.
- 3

COORDINATE FINAL LOCATIONS OF ALL CATV AND PHONE OUTLETS WITH OWNER.
- 4

TELECOM DISTRIBUTION DEVICE APPROXIMATELY 4'-0" AFF. COORDINATE EXACT REQUIREMENTS WITH UTILITY PROVIDER SELECTED BY OWNER. ROUTE 3/4" CONDUIT WITH PULL STRING FROM DEVICE TO TELECOMM BACKBOARD IN 'MECH 127'.

NOTE: ALL ROUTING OF CONDUIT IN COMMON SPACES, HALLS, AND STAIR TO BE ROUTED CONCEALED IN SOFFITS OR ABOVE CEILINGS, COORDINATE LOCATIONS WITH ARCHITECT.



REVISIONS:

DATE: 02-16-2026
JOB: 25-3385
SHEET NO.:

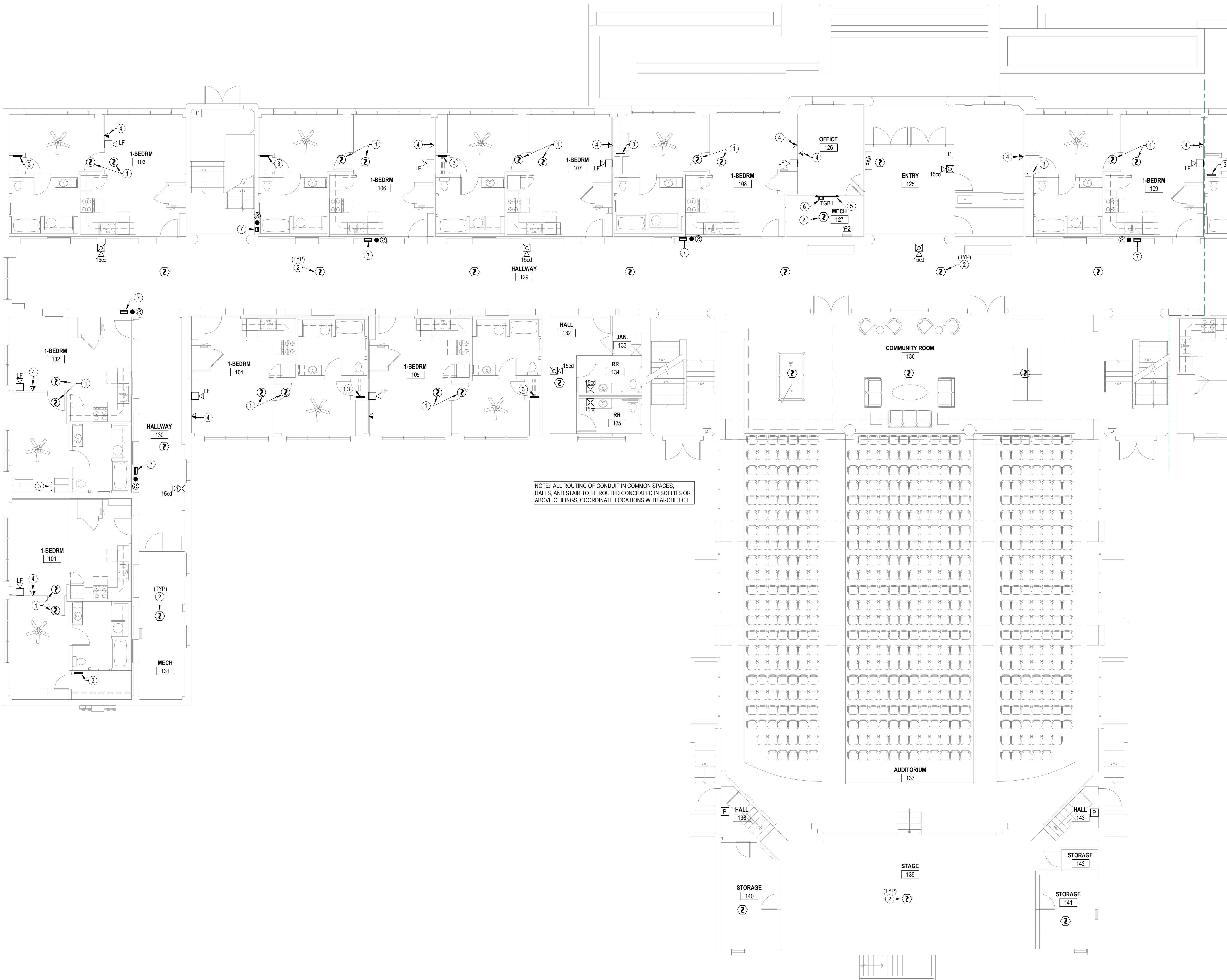




1

FIRST FLOOR SPECIAL SYSTEMS PLAN - BUILDING A - AREA A

1/8" = 1'-0"



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Project 25038 **02-16-2026**

NOTES BY SYMBOL

- 1 CEILING MOUNTED SMOKE ALARM IN APARTMENTS OTHER THAN ADA AND HEARING IMPAIRED. TO BE 120VAC WITH 9V BATTERY BACKUP. INTERCONNECTED TO OTHERS IN SAME APARTMENT. DEVICE SHALL HAVE PHOTOELECTRIC TYPE SMOKE DETECTOR WITH SOUNDER HORN HAVING AN 85 DB OUTPUT AT 10'. SHALL HAVE A SINGLE BUTTON FOR TEST/SILENCE AND LED INDICATOR LIGHTS, AND SHALL BE UL 217 LISTED, BRK#SC701BL OR EQUAL.
- 2 FIRE ALARM SMOKE DETECTOR.
- 3 TELECOM DISTRIBUTION DEVICE APPROXIMATELY 4'-0" AFF. COORDINATE EXACT REQUIREMENTS WITH UTILITY PROVIDER SELECTED BY OWNER. ROUTE 3/4" CONDUIT WITH PULL STRING FROM DEVICE TO TELECOMM BACKBOARD IN 'MECH 127'.
- 4 COORDINATE FINAL LOCATIONS OF ALL CATV AND PHONE OUTLETS WITH OWNER.
- 5 COVER WALL WITH 4'x8'x3/4" ACX FIRE RETARDANT PLYWOOD SHEETS INSTALLED VERTICALLY WITH BOTTOM AT 6" AFF. PLYWOOD SHALL BE PERMANENTLY FASTENED TO THE WALL BY MEANS OF WALL ANCHORS UTILIZING GALVANIZED, ZINC-PLATED, OR STAINLESS STEEL HARDWARE WITH A FLAT HEAD. FINISHED INSTALLATION SHALL HAVE FLUSH APPEARANCE WITH COUNTERSUNK SCREW HEADS TO PREVENT SPLITTING OF THE PLYWOOD. DRYWALL SCREWS ARE NOT ACCEPTABLE. PAINT WITH TWO COATS OF LIGHT GRAY FIRE RETARDANT SEALER PRIOR TO INSTALLATION OF ANY EQUIPMENT.
- 6 TELECOMMUNICATIONS GROUND BAR, REFERENCE 4-EB6.1 FOR MORE INFORMATION.
- 7 COMBINATION SMOKE AND FIRE DAMPER. PROVIDE AIR DUCT SMOKE DETECTOR WITHIN 3' OF DAMPER. AIR DUCT SMOKE DETECTORS FOR FURNISHED AND WIRED TO FACP BY FIRE ALARM CONTRACTOR. INSTALLED IN DUCT BY MECHANICAL CONTRACTOR. PROVIDE ADDRESSABLE FIRE ALARM RELAY WITHIN 5' OF DAMPER FOR SHUT-DOWN OF DAMPER UPON DETECTION OF SMOKE.

LANDMARK 601

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REVISIONS:

DATE: 02-16-2026

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EA2.2

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NOTE: ALL ROUTING OF CONDUIT IN COMMON SPACES, HALLS, AND STAIR TO BE ROUTED CONCEALED IN SOFFITS OR ABOVE CEILINGS, COORDINATE LOCATIONS WITH ARCHITECT.

NOTES BY SYMBOL

- 1 CEILING MOUNTED SMOKE ALARM IN APARTMENTS OTHER THAN ADA AND HEARING IMPAIRED. TO BE 120VAC WITH 9V BATTERY BACKUP. INTERCONNECTED TO OTHERS IN SAME APARTMENT. DEVICE SHALL HAVE PHOTOELECTRIC TYPE SMOKE DETECTOR WITH SOUNDER HORN HAVING AN 85 DB OUTPUT AT 10'. SHALL HAVE A SINGLE BUTTON FOR TEST/SILENCE AND LED INDICATOR LIGHTS, AND SHALL BE UL 217 LISTED, BRK#SC701BL OR EQUAL.
- 2 FIRE ALARM SMOKE DETECTOR.
- 3 TELECOM DISTRIBUTION DEVICE APPROXIMATELY 4'-0" AFF. COORDINATE EXACT REQUIREMENTS WITH UTILITY PROVIDER SELECTED BY OWNER. ROUTE 3/4" CONDUIT WITH PULL STRING FROM DEVICE TO TELECOMM BACKBOARD IN 'MECH 127.
- 4 COORDINATE FINAL LOCATIONS OF ALL CATV AND PHONE OUTLETS WITH OWNER.
- 5 FIRE ALARM ADDRESSABLE CONTROL MODULE FOR CONTROL OF APARTMENT UNITS NOTIFICATION APPLIANCE CIRCUIT. MODULE SHALL BE PROGRAMMED TO ACTIVATE APARTMENT UNITS NOTIFICATION APPLIANCES UPON GENERAL BUILDING FIRE ALARM AND UPON ACTIVATION OF ANY SMOKE DETECTOR OR CO DETECTOR WITHIN APARTMENT UNIT. MOUNT FLUSH IN WALL AT 8'-0" AFF.
- 6 PROVIDE DOOR ANNUNCIATOR SYSTEM AND HORN/STROBE DEVICE AND LOW VOLTAGE TRANSFORMER AT ALL ACCESSIBLE APARTMENTS AND ALSO AT APARTMENTS DESIGNATED HEARING-IMPAIRED. INSTALL HORN/STROBE APPLIANCE AT 8'-0" AFF. INSTALL TRANSFORMER IN DOUBLE GANG JUNCTION BOX ABOVE HORN/STROBE WITH BLANK COVER PLATE AND PROVIDE LOW VOLTAGE CONTROL WIRING. SEE DETAIL 5.EB6.1. PROVIDE ENGRAVED SIGN AT THE HORN/STROBE DEVICE TO READ "DOOR"
- 7 PROVIDE PUSH BUTTON AT 48" AFF FOR ANNUNCIATOR SYSTEM AT ALL ACCESSIBLE APARTMENTS AND ALSO AT APARTMENTS DESIGNATED FOR HEARING-IMPAIRED. REFER TO ARCH DRAWINGS FOR APPLICABLE ROOMS. SEE DETAIL 5.EB.1
- 8 COMBINATION SMOKE AND FIRE DAMPER. PROVIDE AIR DUCT SMOKE DETECTOR WITHIN 3' OF DAMPER. AIR DUCT SMOKE DETECTORS FOR FURNISHED AND WIRED TO FAC BY FIRE ALARM CONTRACTOR. INSTALLED IN DUCT BY MECHANICAL CONTRACTOR. PROVIDE ADDRESSABLE FIRE ALARM RELAY WITHIN 5' OF DAMPER FOR SHUT-DOWN OF DAMPER UPON DETECTION OF SMOKE.
- 9 SMOKE DETECTOR AND HEAT DETECTOR IN ELEVATOR PIT FOR RECALL AND SHUT-DOWN. SEE DETAIL 1, SHEET E6.1.
- 10 ELEVATOR LOBBY SMOKE DETECTOR FOR ELEVATOR RECALL. SEE DETAIL 1, SHEET E6.1.
- 11 ADDRESSABLE FIRE ALARM RELAYS FOR ELEVATOR RECALL, FIREMAN'S HAT, AND POWER SHUNT-TRIP, AND ADDRESSABLE MONITORING MODULE FOR MONITORING OF SHUNT TRIP VOLTAGE. SEE DETAIL 1, SHEET E6.1.
- 12 PROVIDE (2) CAT 5e UTP, NEC TYPE 'CMP' CABLES (SUPERIOR ESSEX #51-241-48 OR EQUAL) IN 3/4" CONDUIT FROM FACP TO MAIN TELECOM TERMINAL BOARD FOR CONNECTION TO FA SYSTEM DACT FOR REMOTE MONITORING.
- 13 COVER WALL WITH 4'x8'x3/4" ACX FIRE RETARDANT PLYWOOD SHEETS INSTALLED VERTICALLY WITH BOTTOM AT 6" AFF. PLYWOOD SHALL BE PERMANENTLY FASTENED TO THE WALL BY MEANS OF WALL ANCHORS UTILIZING GALVANIZED, ZINC PLATED, OR STAINLESS STEEL HARDWARE WITH A FLAT HEAD. FINISHED INSTALLATION SHALL HAVE FLUSH APPEARANCE WITH COUNTERSUNK SCREW HEADS TO PREVENT SPLITTING OF THE PLYWOOD. DRYWALL SCREWS ARE NOT ACCEPTABLE. PAINT WITH TWO COATS OF LIGHT GRAY FIRE RETARDANT SEALER PRIOR TO INSTALLATION OF ANY EQUIPMENT.
- 14 TELECOMMUNICATIONS GROUND BAR, REFERENCE 4.EB6.1 FOR MORE INFORMATION.
- 15 PROVIDE ADDRESSABLE FIRE ALARM RELAYS AND MONITORING MODULES FOR ALL FIRE SPRINKLER FLOW SWITCHES, TAMPER SWITCHES AND BELL/GONG. COORDINATE QUANTITIES AND LOCATIONS WITH FIRE SPRINKLER CONTRACTOR.
- 16 (2) 2" CONDUITS FOR COMMUNICATIONS SERVICES. ROUTE BELOW GRADE AND TERMINATE AT UTILITY EASEMENT. PROVIDE PULL STRING IN EACH RACEWAY. SEE SITE PLAN FOR CONTINUATION.
- 17 TELECOM DISTRIBUTION DEVICE APPROXIMATELY 4'-0" AFF. COORDINATE EXACT REQUIREMENTS WITH UTILITY PROVIDER SELECTED BY OWNER. ROUTE 3/4" CONDUIT WITH PULL STRING FROM DEVICE TO TELECOMM BACKBOARD IN 'MECH 152'.



1

FIRST FLOOR SPECIAL SYSTEMS PLAN - BUILDING A - AREA B

1/8" = 1'-0"

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REVISIONS:

DATE: 02-16-2026

JOB: 25-3385

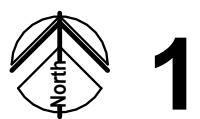
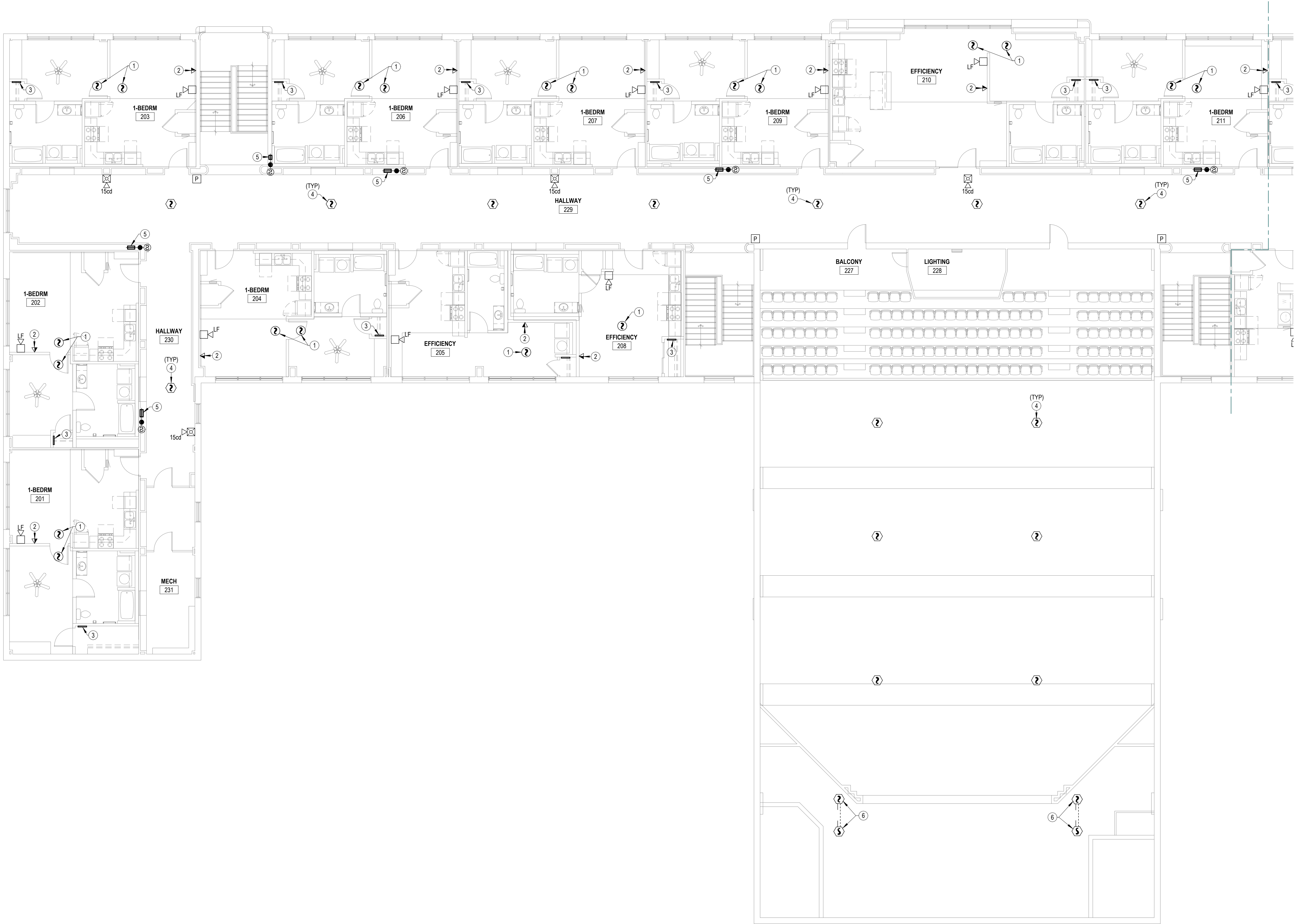
SHEET NO.:

EA2.3

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NOTES BY SYMBOL

- 1 CEILING MOUNTED SMOKE ALARM IN APARTMENTS OTHER THAN ADA AND HEARING IMPAIRED, TO BE 120VAC WITH 9V BATTERY BACKUP, INTERCONNECTED TO OTHERS IN SAME APARTMENT. DEVICE SHALL HAVE PHOTOELECTRIC TYPE SMOKE DETECTOR WITH SOUNDER HORN HAVING AN 85 DB OUTPUT AT 10', SHALL HAVE A SINGLE BUTTON FOR TEST/SILENCE AND LED INDICATOR LIGHTS, AND SHALL BE UL 217 LISTED, BRK#SC701BL OR EQUAL.
- 2 COORDINATE FINAL LOCATIONS OF ALL CATV AND PHONE OUTLETS WITH OWNER.
- 3 TELECOM DISTRIBUTION DEVICE APPROXIMATELY 4'-0" AFF. COORDINATE EXACT REQUIREMENTS WITH UTILITY PROVIDER SELECTED BY OWNER. ROUTE 3/4" CONDUIT WITH PULL STRING FROM DEVICE TO TELECOMM BACKBOARD IN 'MECH 127'.
- 4 FIRE ALARM SMOKE DETECTOR.
- 5 COMBINATION SMOKE AND FIRE DAMPER. PROVIDE AIR DUCT SMOKE DETECTOR WITHIN 3' OF DAMPER. AIR DUCT SMOKE DETECTORS FOR FURNISHED AND WIRED TO FACP BY FIRE ALARM CONTRACTOR, INSTALLED IN DUCT BY MECHANICAL CONTRACTOR. PROVIDE ADDRESSABLE FIRE ALARM RELAY WITHIN 5' OF DAMPER FOR SHUT-DOWN OF DAMPER UPON DETECTION OF SMOKE.
- 6 SUPPLY AND RETURN AIR DUCT SMOKE DETECTORS FOR HVAC EQUIPMENT FURNISHED AND WIRED TO FACP BY FIRE ALARM CONTRACTOR. INSTALLED IN DUCT BY MECHANICAL CONTRACTOR. PROVIDE ADDRESSABLE FIRE ALARM RELAY WITH 5' OF EQUIPMENT FOR SHUT-DOWN OF HVAC UNIT UPON DETECTION OF SMOKE.



1

SECOND FLOOR SPECIAL SYSTEMS PLAN - BUILDING B - AREA A

1/8" = 1'-0"

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REVISIONS:

DATE: 02-16-2026
JOB: 25-3385
SHEET NO.:

EA2.4

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Designation: 2BR

Installed Location:

Voltage: 120/208 1PH 3W-1Ph-3W

Mounting: Flush

Enclosure: NEMA 1

Bus Amps: 150

MCB Amps: MLO

Features & Modifications: -

SCCR/AIC:

Mains FN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
2BR-1	REFRIGERATOR	1/2"C,1#12,1#12N,1#12G	20	GA	8.3 A 38....			50	3/4"C,2#6,1#10G	ELECTRIC RANGE	2BR-2
2BR-3	GARBAGE DISPOSAL	1/2"C,1#12,1#12N,1#12G	20	GA		9.8 A 38....					2BR-4
2BR-5	DISHWASHER	1/2"C,1#12,1#12N,1#12G	20	GA	7.0 A 24....			30	1/2"C,2#10,1#10G	ELECTRIC CLOTHES DRYER	2BR-6
2BR-7	KITCHEN HOOD/MICROWAVE	1/2"C,1#12,1#12N,1#12G	20	GA		8.3 A 24....					2BR-8
2BR-9	KITCHEN COUNTER RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	GA	3.0 A 21....			30	1/2"C,2#10,1#10G	ELECTRIC WATER HEATER	2BR-10
2BR-11	KITCHEN COUNTER RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	GA		3.0 A 21....					2BR-12
2BR-13	ENTRY/KITCHEN AREA RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	A	6.0 A 42....			60	3/4"C,2#4,1#10G	BLOWER COIL CIRCUIT #1 HEAT + FAN	2BR-14
2BR-15	LIVING AREA RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	A		7.5 A 42....					2BR-16
2BR-17	WASHING MACHINE	1/2"C,1#12,1#12N,1#12G	20	A	1.5 A 17....			25	1/2"C,2#10,1#10G	BLOWER COIL CIRCUIT #2 HEAT	2BR-18
2BR-19	BATHROOM	1/2"C,1#12,1#12N,1#12G	20	A		2.5 A 17....					2BR-20
2BR-21	BEDROOM #1	1/2"C,1#12,1#12N,1#12G	20	A	8.9 A 24....			40	1/2"C,2#8,1#10G	HEAT PUMP "HP-4"	2BR-22
2BR-23	BEDROOM #2	1/2"C,1#12,1#12N,1#12G	20	A		8.8 A 24....					2BR-24
2BR-25	CLOSET IT ENCLOSURE	1/2"C,1#12,1#12N,1#12G	20	A	3.0 A --			--	--	SPACE	2BR-26
2BR-27	LIVING/KITCHEN AREA LIGHTING		20	A		1.4 A 0.0 A		30	--	SURGE PROTECTION	2BR-28
						0.0 A					2BR-30

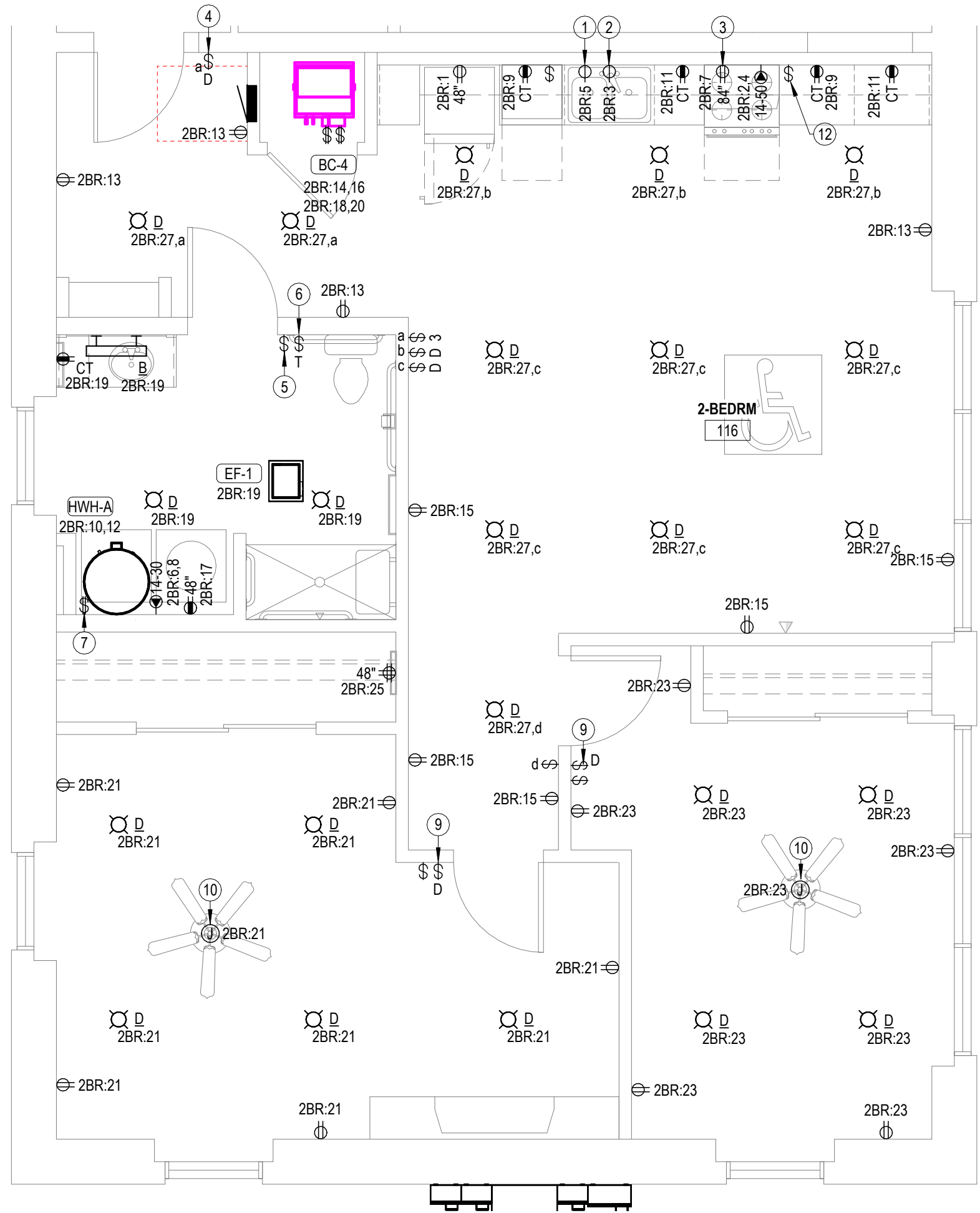
Notes:

1. REFERENCE ELECTRICAL RISER DIAGRAM FOR EXACT PANEL BUS RATING.

2. THIS PANEL SCHEDULE IS TYPICAL FOR ALL 2 BEDROOM UNITS WITH EXCEPTION TO THE BLOWER COIL "BC-#" AND HEAT PUMP "HP-X". REFERENCE OVERALL PLANS FOR EXACT BLOWER COIL AND HEAT PUMP DESIGNATION.

3. BREAKER AND CONDUCTORS SHALL BE SIZED PER MECHANICAL EQUIPMENT CONNECTION SCHEDULE ON SHEET EA6.1.

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



3 TYPICAL ENLARGED ELECTRICAL PLAN - 2 BR UNIT

1/4" = 1'-0"

Designation: EFF

Installed Location:

Voltage: 120/208 1PH 3W-1Ph-3W

Mounting: Flush

Enclosure: NEMA 1

Bus Amps: 150

MCB Amps: MLO

Features & Modifications: -

SCCR/AIC:

Mains FNNote: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
EFF-1	REFRIGERATOR	1/2"C,1#12,1#12N,1#12G	20	GA	8.3 A 38....			50	3/4"C,2#6,1#10G	ELECTRIC RANGE	EFF-2
EFF-3	KITCHEN HOOD/MICROWAVE	1/2"C,1#12,1#12N,1#12G	20	GA		8.3 A 38....					EFF-4
EFF-5	GARBAGE DISPOSAL	1/2"C,1#12,1#12N,1#12G	20	GA	9.8 A 24....			30	1/2"C,2#10,1#10N,1#10G	ELECTRIC CLOTHES DRYER	EFF-6
EFF-7	DISHWASHER	1/2"C,1#12,1#12N,1#12G	20	GA		7.0 A 24....					EFF-8
EFF-9	KITCHEN COUTNER RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	GA	3.0 A 10....			50	3/4"C,2#6,1#10G	BLOWER COIL "BC-3"	EFF-10
EFF-11	KITCHEN COUTNER RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	GA		4.5 A 10....					EFF-12
EFF-13	LIVING AREA RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	A	12.... 21....			30	1/2"C,2#10,1#10G	ELECTRIC WATER HEATER	EFF-14
EFF-15	BATHROOM	1/2"C,1#12,1#12N,1#12G	20	A		2.4 A 21....					EFF-16
EFF-17	WASHING MACHINE	1/2"C,1#12,1#12N,1#12G	20	GA	10.... --			--	--	SPACE	EFF-18
EFF-19	CLOSET IT ENCLOSURE	1/2"C,1#12,1#12N,1#12G	20	A		3.0 A --		--	--	SPACE	EFF-20
EFF-21	LIVING/KITCHEN AREA LIGHTING	1/2"C,1#12,1#12N,1#12G	20	A	1.4 A 0.0 A			30	--	SURGE PROTECTION	EFF-22
EFF-23	SPARE	--	20			0.0 A 0.0 A					EFF-24

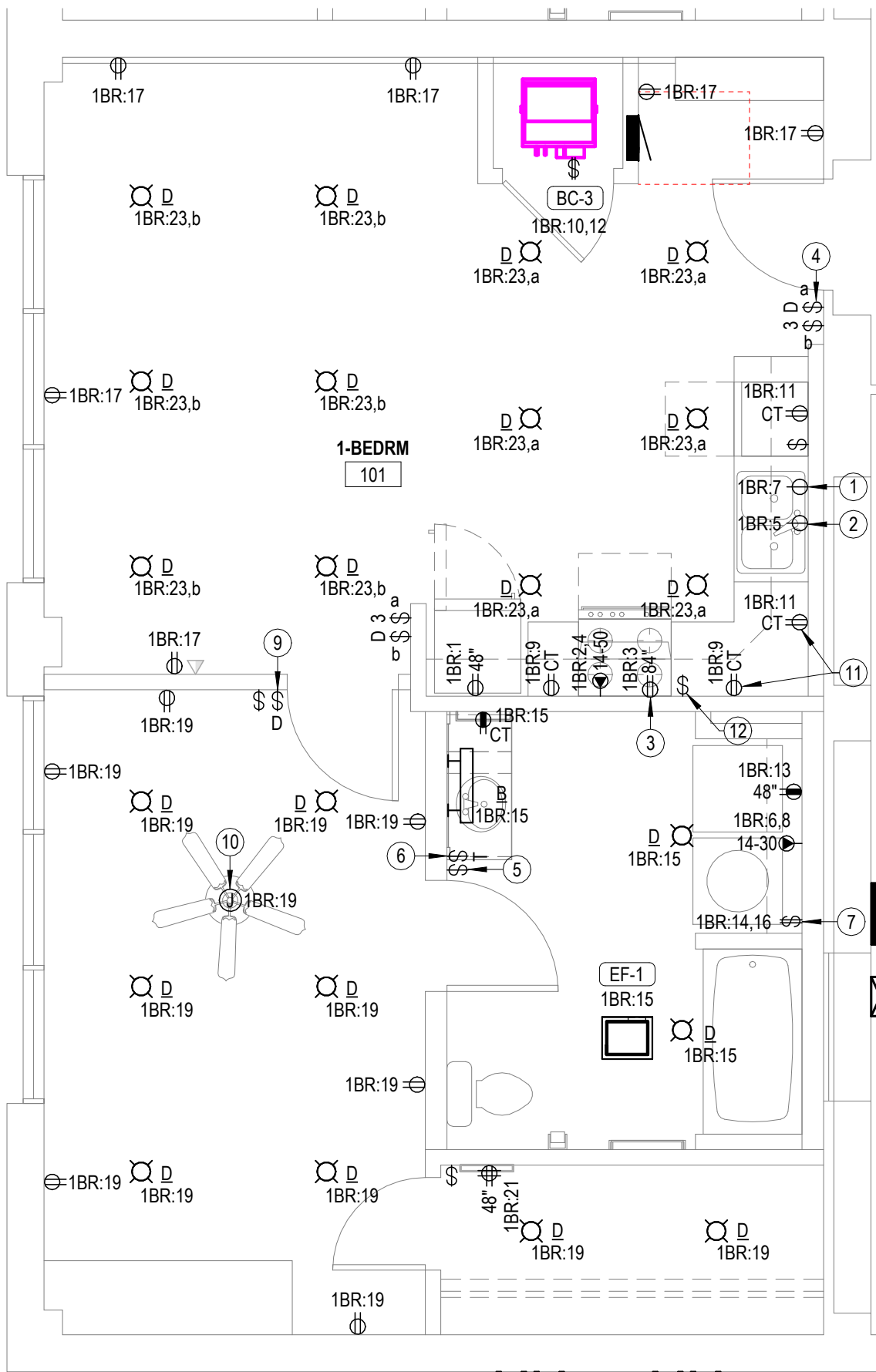
Notes:

1. REFERENCE ELECTRICAL RISER DIAGRAM FOR EXACT PANEL BUS RATING.

2. THIS PANEL SCHEDULE IS TYPICAL FOR ALL EFFICIENCY UNITS WITH EXCEPTION TO THE BLOWER COIL "BC-#\" AND HEAT PUMP "HP-X\". REFERENCE OVERALL PLANS FOR EXACT BLOWER COIL AND HEAT PUMP DESIGNATION.

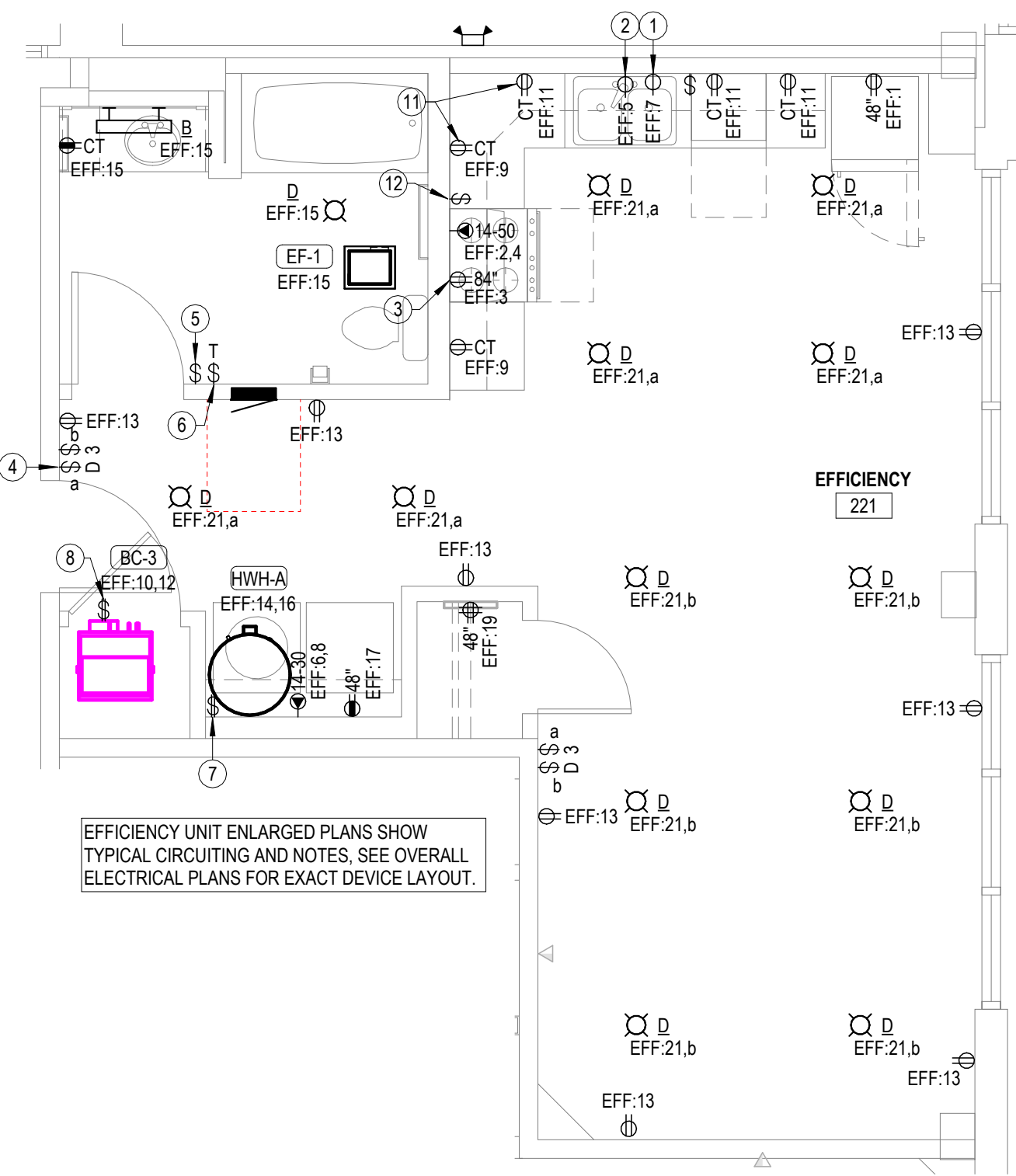
3. BREAKER AND CONDUCTORS SHALL BE SIZED PER MECHANICAL EQUIPMENT CONNECTION SCHEDULE ON SHEET EA6.1.

Designation: 1BR											
Installed Location:				Bus Amps: 150				SCCR/AIC:			
Voltage: 120/208 1PH 3W-1Ph-3W				MCB Amps: MLO				Mains FNNote: -			
Mounting: Flush				Features &							
Enclosure: NEMA 1				Modifications: -							
Ckt	Description	Circuitry	Trip (A)	FN	A	B	FN	Trip (A)	Circuitry	Description	Ckt
1BR-1	REFRIGERATOR	1/2"C,1#12,1#12N,1#12G	20	GA	8.3 A 38....			50	3/4"C,2#6,1#10G	ELECTRIC RANGE	1BR-2
1BR-3	KITCHEN HOOD/MICROWAVE	1/2"C,1#12,1#12N,1#12G	20	GA	8.3 A 38....						1BR-4
1BR-5	GARBAGE DISPOSAL	1/2"C,1#12,1#12N,1#12G	20	GA	9.8 A 24....			40	3/4"C,2#6,1#10G	ELECTRIC CLOTHES DRYER	1BR-6
1BR-7	DISHWASHER	1/2"C,1#12,1#12N,1#12G	20	GA	7.0 A 24....						1BR-8
1BR-9	KITCHEN COUNTER RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	GA	3.0 A 39....			50	3/4"C,2#6,1#10G	BLOWER COIL "BC-3"	1BR-10
1BR-11	KITCHEN COUNTER RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	GA	3.0 A 39....						1BR-12
1BR-13	WASHING MACHINE	1/2"C,1#12,1#12N,1#12G	20	GA	10.... 21....			30	1/2"C,2#10,1#10G	ELECTRIC WATER HEATER	1BR-14
1BR-15	BATHROOM	1/2"C,1#12,1#12N,1#12G	20	A	2.5 A 21....						1BR-16
1BR-17	LIVING AREA RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20	A	9.0 A 19....			30	1/2"C,2#10,1#10G	HEAT PUMP "HP-3"	1BR-18
1BR-19	BEDROOM	1/2"C,1#12,1#12N,1#12G	20	A	10.... 19....						1BR-20
1BR-21	CLOSET IT ENCLOSURE	1/2"C,1#12,1#12N,1#12G	20	A	3.0 A 0.0 A			30	--	SURGE PROTECTION	1BR-22
1BR-23	LIVING AREA LIGHTING	1/2"C,1#12,1#12N,1#12G	20	A	1.4 A 0.0 A						1BR-24
Notes:											
1. REFERENCE ELECTRICAL RISER DIAGRAM FOR EXACT PANEL BUS RATING.											
2. THIS PANEL SCHEDULE IS TYPICAL FOR ALL 1 BEDROOM UNITS WITH EXCEPTION TO THE BLOWER COIL "BC-#\" AND HEAT PUMP "HP-X\". REFERENCE OVERALL PLANS FOR EXACT BLOWER COIL AND HEAT PUMP DESIGNATION.											
3. BREAKER AND CONDUCTORS SHALL BE SIZED PER MECHANICAL EQUIPMENT CONNECTION SCHEDULE ON SHEET EA6.1.											



2 TYPICAL ENLARGED ELECTRICAL PLAN - 1 BR UNIT

1/4" = 1'-0"



1 TYPICAL ENLARGED ELECTRICAL PLAN - EFF. UNIT

1/4" = 1'-0"

LST

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Project 25038

02-16-2026

NOTES BY SYMBOL

1

PROVIDE RECEPTACLE BELOW COUNTER FOR CORD AND PLUG CONNECTION OF DISHWASHER. PROVIDE CORD AND GROUNDING PLUG AS REQUIRED.

2

SWITCHED RECEPTACLE BELOW COUNTER FOR GARBAGE DISPOSAL. COORDINATE EXACT LOCATION OF SWITCH WITH ARCHITECT.

3

PROVIDE 120V CONNECTION TO MICROWAVE/RANGE HOOD. STANDARD AND ADAPTABLE UNITS WILL HAVE MICROWAVE ABOVE RANGE. ACCESSIBLE UNITS WILL HAVE RANGE HOOD. COORDINATE EXACT ELECTRICAL ROUGH-IN REQUIREMENTS WITH EQUIPMENT PROVIDED. IF EQUIPMENT IS CORD AND PLUG, PROVIDE RECEPTACLE INSIDE CABINET ABOVE RANGE.

4

PROVIDE PRESET SLIDE DIMMER COMPATIBLE WITH ASSOCIATED LIGHT FIXTURES.

5

SWITCH CLOSEST TO DOOR SHALL CONTROL ALL LIGHTS IN BATHROOM, AND THE OTHER SWITCH SHALL CONTROL THE EXHAUST FAN.

6

PROVIDE TIMER SWITCH EQUAL TO AIR CYCLER SMART EXHAUST FOR CONTROL OF EXHAUST FAN. SET SWITCH PER MANUFACTURER'S INSTRUCTIONS TO OPERATE FAN AS INDICATED BELOW:
EFFICIENCY: 19 MINUTES PER HOUR
1 BEDROOM: 19 MINUTES PER HOUR
2 BEDROOM: 26 MINUTES PER HOUR

7

PROVIDE 30A/2P SNAP SWITCH AND CONNECT WATER HEATER. INSTALL SWITCH ADJACENT TO WATER HEATER.

8

PROVIDE 50A/2P, SINGLE THROW, MANUAL MOTOR CONTROLLER SNAP SWITCH IN NEMA 1 ENCLOSURE. HUBBELL #HBL7852D OR EQUAL. MAKE FINAL FLEXIBLE CONNECTION TO BLOWER COIL/ELECTRIC HEAT.

9

SLIDE DIMMER CLOSEST TO DOOR SHALL CONTROL ALL LIGHTS IN BEDROOM, AND THE OTHER SWITCH SHALL CONTROL THE CEILING FAN.

10

PROVIDE FAN EQUAL TO MINKA AIRE F62BL-CL AND CEILING MOUNTED J-BOX FOR POWER TO CEILING FAN. COORDINATE EXACT FAN SPEC AND INSTALLATION REQUIREMENTS WITH ARCHITECT AND INTERIOR DESIGNER.

11

IN ACCESSIBLE UNITS, INSTALL COUNTERTOP RECEPTACLES A MINIMUM 36" AWAY FROM CORNER PER FAIR HOUSING ACT DESIGN MANUAL CHAPTER 5 'SIDE REACH OVER AN OBSTRUCTION' REQUIREMENTS. WHERE AN OBSTRUCTION PREVENTS 36" DISTANCE REQUIREMENT, INSTALL RECEPTACLE AS FAR FROM CORNER AS POSSIBLE. PROVIDE ADDITIONAL OUTLETS WITHIN 36" OF CORNER TO ENSURE COMPLIANCE WITH NEC SPACING REQUIREMENTS.

12

PROVIDE SWITCH IN ACCESSIBLE UNITS FOR CONTROL OF RANGE HOOD.

LANDMARK 601

601. W. LEWIS

REVISIONS:

DATE: 02-16-2026
JOB: 25-3385
SHEET NO.:

EA4.1

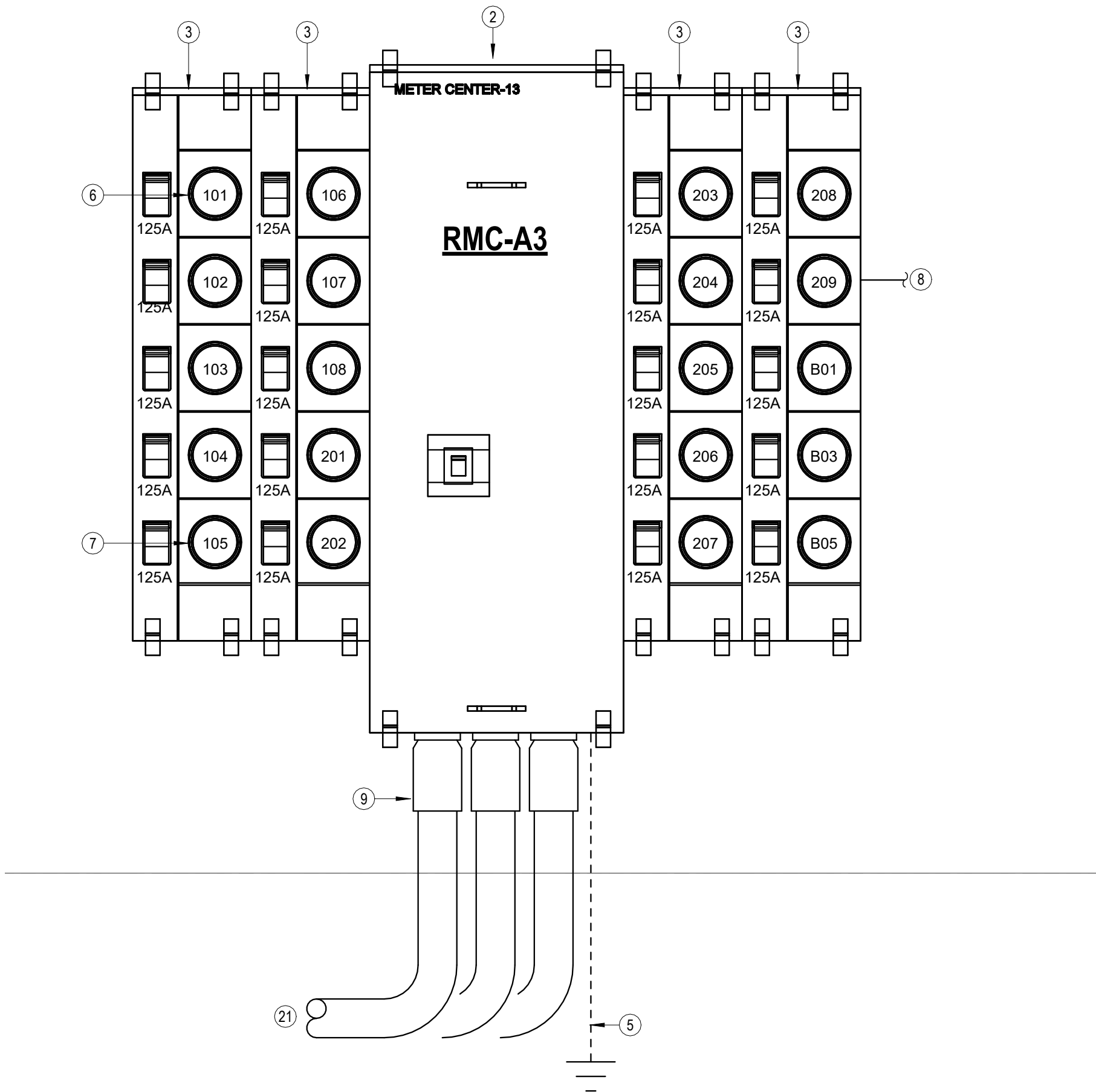
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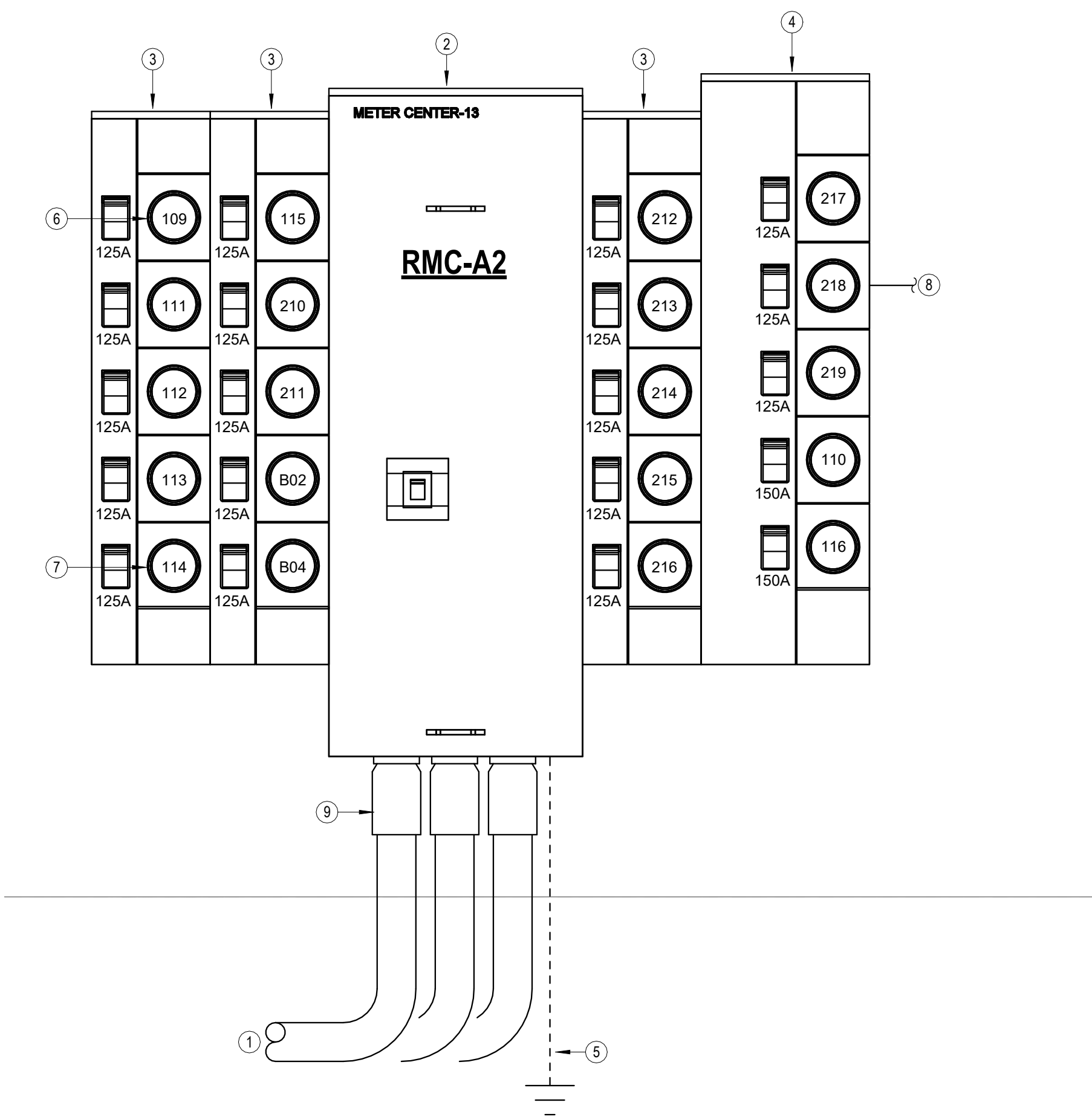
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JGR

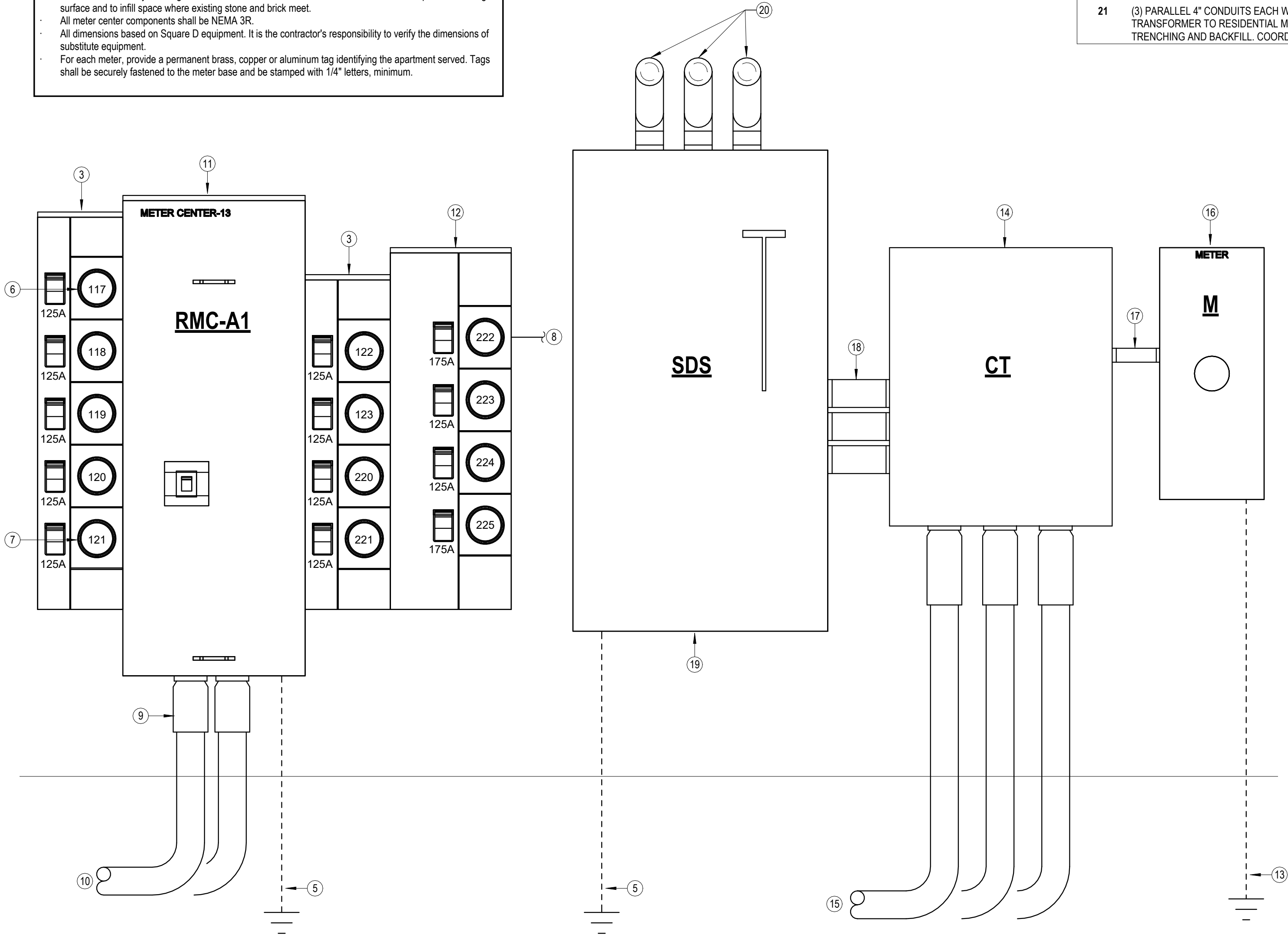


3 ELECTRIC SERVICE RISER DIAGRAM - RMC-A3
NO SCALE

NOTES:
Meter Center main circuit breaker shall be 65 kAIC fully rated.
All conductor sizes are based on copper, U.N.O.
Entire installation shall comply with NEC.
Coordinate all responsibilities and requirements with power utility company and pay associated fees.
Contact Information:
Entergy
Lacy Dishman
ldishma@entergy.com
281-601-7966
Coordinate final location of meter assemblies with utility company. Provide shop drawings of proposed equipment whether as specified or substituted to utility company for approval.
Provide all necessary blocking and/or steel channel behind meter centers to create a flush/plumb mounting surface and to infill space where existing stone and brick meet.
All meter center components shall be NEMA 3R.
All dimensions based on Square D equipment. It is the contractor's responsibility to verify the dimensions of substitute equipment.
For each meter, provide a permanent brass, copper or aluminum tag identifying the apartment served. Tags shall be securely fastened to the meter base and be stamped with 1/4" letters, minimum.



2 ELECTRIC SERVICE RISER DIAGRAM - RMC-A2
NO SCALE



1 ELECTRIC SERVICE RISER DIAGRAM - RMC-A1 AND HOUSE
NO SCALE

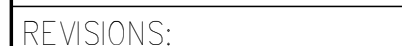
- NOTES BY SYMBOL**
- (3) PARALLEL 4" CONDUITS EACH WITH (4)#400 KCMIL COPPER CONDUCTORS FROM TRANSFORMER TO RESIDENTIAL METER CENTER 'RMC-A2'. PROVIDE ALL TRENCHING AND BACKFILL. COORDINATE EXACT REQUIREMENTS WITH ENTERGY.
 - METER CENTER MAIN, 3-PH IN; 3-PH OUT, 208/120V-3PH, 4 WIRE WITH 800A/3P MAIN BREAKER, 65 KAIC RATED, SERVICE ENTRANCE RATED WITH INTEGRAL SURGE PROTECTION DEVICE. SQUARE D 'EZ METER-PAK' #EZM3800CBU.
 - 5-SOCKET BRANCH UNIT, 3-PH IN; 1-PH OUT, WITH (5) 125A BRANCH BREAKERS, SQUARE D 'EZ METER-PAK' #EZM315125. PROVIDE PERMANENT LABEL ON EACH METER SOCKET BREAKER INDICATING THE APARTMENT BEING SERVED.
 - 4-SOCKET BRANCH UNIT, 3-PH IN; 1-PH OUT, WITH (4) 125A BRANCH BREAKERS, SQUARE D 'EZ METER-PAK' #EZM314125. PROVIDE PERMANENT LABEL ON EACH METER SOCKET BREAKER INDICATING THE APARTMENT BEING SERVED.
 - GROUNDING ELECTRODE CONDUCTOR TO COMMON GROUNDING ELECTRODE CONDUCTOR BUSBAR. SEE DETAIL 3-EB6.1 FOR EXACT SIZE.
 - MAXIMUM HEIGHT TO CENTERLINE OF TOP METER SOCKET SHALL BE 6'-10" AFG.
 - MINIMUM HEIGHT TO BOTTOM OF METER SOCKET ASSEMBLY SHALL BE 2'-10" AFG.
 - SEE ONE LINE DIAGRAMS FOR FEEDER SIZES.
 - PROVIDE SCHEDULE 40 PVC SLIP JOINTS.
 - (2) PARALLEL 4" CONDUITS EACH WITH (4)#350 KCMIL COPPER CONDUCTORS FROM TRANSFORMER TO RESIDENTIAL METER CENTER 'RMC-A1'. PROVIDE ALL TRENCHING AND BACKFILL. COORDINATE EXACT REQUIREMENTS WITH ENTERGY.
 - METER CENTER MAIN, 3-PH IN; 3-PH OUT, 208/120V-3PH, 4 WIRE WITH 800A/3P MAIN BREAKER, 65 KAIC RATED, SERVICE ENTRANCE RATED WITH INTEGRAL SURGE PROTECTION DEVICE. SQUARE D 'EZ METER-PAK' #EZM3800CBU.
 - 4-SOCKET BRANCH UNIT, 3-PH IN; 1-PH OUT, WITH (2) 125A AND (2) 150A BRANCH BREAKERS, SQUARE D 'EZ METER-PAK' #EZM314225. PROVIDE PERMANENT LABEL ON EACH METER SOCKET BREAKER INDICATING THE APARTMENT BEING SERVED.
 - #4 AWG BARE COPPER GROUND WIRE IN 1" SCHEDULE 40 PVC CONDUIT TO 5/8"x8" COPPER CLAD GROUND ROD.
 - CT ENCLOSURE (32"Wx40"Hx14"D) PER ENTERGY REQUIREMENTS, INSTALL BOTTOM OF CABINET MINIMUM 2" AFG. INSTRUMENT CT FURNISHED AND INSTALLED BY E.C., WIRED BY ENTERGY. COORDINATE EXACT REQUIREMENTS WITH ENTERGY SERVICE GUIDE DETAIL D9-6.
 - (3) PARALLEL 4" CONDUITS WITH (4)#400 KCMIL COPPER CONDUCTORS EACH WITH PULL ROPE FROM TRANSFORMER TO CT ENCLOSURE. PROVIDE ALL TRENCHING AND BACKFILL. COORDINATE EXACT REQUIREMENTS WITH ENTERGY.
 - CT RATED METER PROVIDED BY UTILITY, INSTALLED BY E.C. METER ENCLOSURE ELECTRICALLY BONDED TO CT CABINET BY RMC. INSTALL METER SOCKET BETWEEN 54"-66" AFG.
 - 1" RMC FOR POWER COMPANY PROVIDED METER WIRING.
 - (3) PARALLEL 4" CONDUITS EACH WITH (4) #400 KCMIL COPPER OR (3) PARALLEL (4) #600 KCMIL ALUMINUM FROM CT ENCLOSURE TO 'SDS'.
 - 'SDS' - 1000A/3P SERVICE ENTRANCE RATED DISCONNECT SWITCH WITH SOLID NEUTRAL AND (3) 1000A DUAL-ELEMENT, TIME-DELAY, CLASS 'RK1' FUSES IN NEMA 3R ENCLOSURE. PROVIDE SIGNAGE AT DISCONNECT SWITCH TO READ 'SERVICE DISCONNECT 2 OF 2'.
 - (3) PARALLEL 4" CONDUITS, EACH WITH (4) #400 KCMIL #20G COPPER OR (3) PARALLEL 4" CONDUITS, EACH WITH (4) #600 KCMIL AL #40 KCMIL AL G. FROM 'SDS' TO PANEL 'HA'. SEE 2-EB 2 FOR CONTINUATION.
 - (3) PARALLEL 4" CONDUITS EACH WITH (4)#300 KCMIL COPPER CONDUCTORS FROM TRANSFORMER TO RESIDENTIAL METER CENTER 'RMC-A3'. PROVIDE ALL TRENCHING AND BACKFILL. COORDINATE EXACT REQUIREMENTS WITH ENTERGY.



SGR

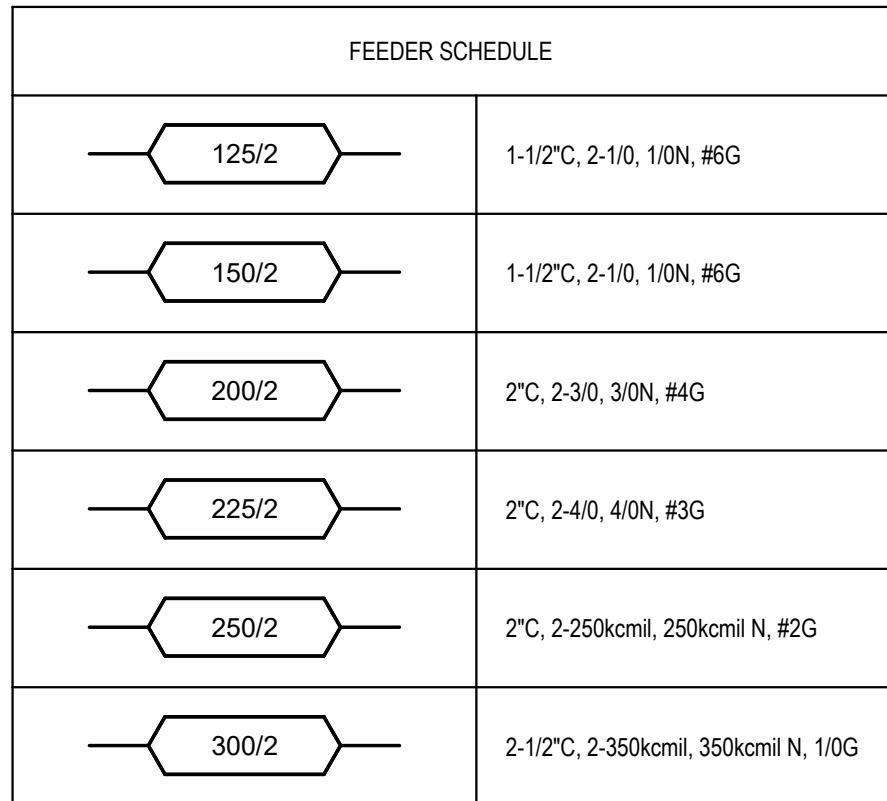
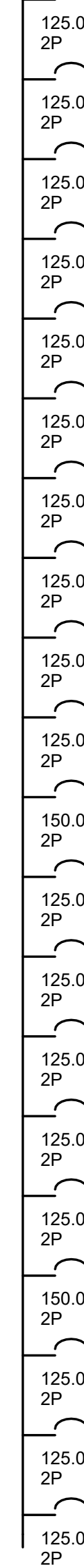
CONROE,

601. W. LEWIS



EA6.4

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DWELLING UNIT FEEDER SCHEDULE (ALUMINUM)	
SCHEDULED COPPER FEEDER SIZE	EQUIVALENT ALUMINUM FEEDER
2#1, #1N, #8G, 1-1/4"	2#2/O, #2/O/N, #4G, 2"C.
2#1/O, #1/O/N, #6G, 1-1/2"	2#3/O, #3/O/N, #3G, 2"C.
2#2/O, #2/O/N, #4G, 2"C.	2#4/O, #4/O/N, #2G, 2"C.
2#3/O, #3/O/N, #3G, 2"C.	2#300KCMIL, #300 KCMIL N, #1/OG, 2-1/2"C.
2#4/O, #4/O/N, #2G, 2"C.	2#350KCMIL, #350 KCMIL N, #2/OG, 3"C.



Designation: P6												
Installed Location: LIGHTING 228				Bus Amps: 150				SCCR/AIC: 10.0 kA				
Voltage: 208Y/120 3PH 4W-3PH-4W				MCB Amps: MLO				Mains FNN/Note: -				
Mounting: Surface				Features & Modifications: PROVIDE INTEGRAL SURGE PROTECTION								
Enclosure: NEMA 1												
Ckt	Description	Circuitry	Trip (A)	FN	A	B	C	FN	Trip (A)	Circuitry	Description	Ckt
P6-1	2ND FLOOR HALLWAY BLOWER COIL "BC-4"	3/4"2,8#4,8#G	70	58...	19...				30	1/2"C,2#10,1#10G	Cooling	P6-2
P6-3	CIRCUIT #1				58...	19...						P6-4
P6-5	2ND FLOOR HALLWAY BLOWER COIL "BC-4"	1/2"C,2#10,1#10G	30				18... 13...		20	1/2"C,2#12,1#12G	1SF1T FLOOR HALLWAY HEAT PUMP "HP-2"	P6-6
P6-7	CIRCUIT #2			18... 13...		24... 12...			20			P6-8
P6-9	2ND FLOOR HALLWAY HEAT PUMP "HP-4"	1/2"C,2#10,1#10G	30				24... 12...		20	1/2"C,2#10,1#10G	2ND FLOOR HALLWAY HEAT PUMP "HP-1"	P6-10
P6-11				13... 0 VA					20	1/2"C,1#12,1#12N,1#12G	EAST HALLWAY LIGHTING	P6-12
P6-13	1ST FLOOR HALLWAY HEAT PUMP "HP-2"	1/2"C,2#12,1#12G	20			13... 0 VA			20	1/2"C,1#12,1#12N,1#12G	WEST HALLWAY LIGHTING	P6-16
P6-15							32... 15...		20	1/2"C,1#12,1#12N,1#12G	WEST EMERGENCY LTG & EXIT SIGNS	P6-18
P6-17	2ND FLOOR HALLWAY BLOWER COIL "BC-1"	3/4"C,2#6,8#G	40						20	1/2"C,1#12,1#12N,1#12G	EAST EMERGENCY LTG & EXIT SIGNS	P6-20
P6-19				32... 59...					20			P6-22
P6-21	LIGHTING BOOTH LIGHTS AND RECEP.T.	1/2"C,1#12,1#12N,1#12G	20			24... 0 VA			20	--	SPARE	P6-24
P6-23	FIRE SMOKE DAMPER POWER	1/2"C,1#12,1#12N,1#12G	20					19... 0 VA	20	--	SPARE	P6-26
P6-25	WEST ROOF RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20		72... 0 VA				20	--	SPARE	P6-28
P6-27	FAST ROOF RECEPTACLES	1/2"C,1#12,1#12N,1#12G	20			90... 0 VA			20	--	SPARE	P6-30

Designation: P2

Installed Location: MECH 127

Voltage: 208Y/120 3PH 4W-3PH-4W

Mounting: Surface

Enclosure: NEMA 1

Bus Amps: 150

MCB Amps: MLO

Features & Modifications:

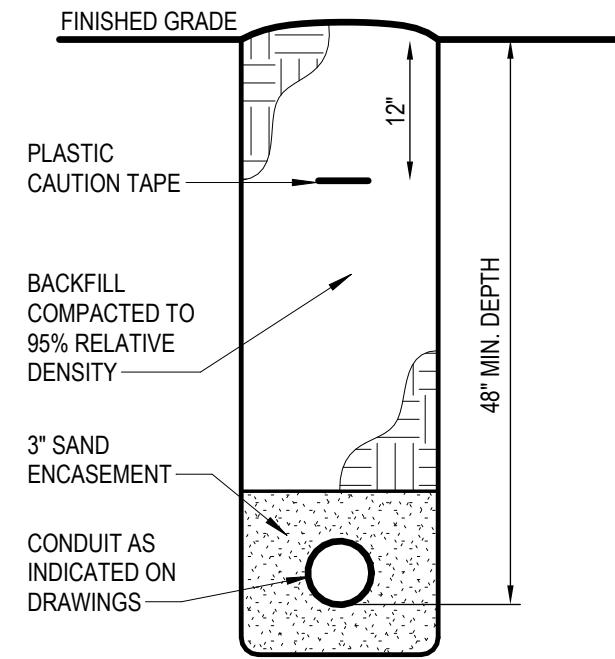
PROVIDE INTEGRAL SURGE PROTECTION

SCCR/AIC: 10.0 kA

Main FNN/Note: -

Ckt	Description	Circuitry	Trip (A)	FN	A	B	C	FN	Trip (A)	Circuitry	Description	Ckt
P2-1	SITE PEDESTRIAN POLE LIGHTS	1/2"C,2#12, #12G	20	19...	17...				20	1/2"C, #12, #12N, #12G	COMMUNITY ROOM LIGHTING	P2-2
P2-3						19...	72...			20	1/2"C, #12, #12N, #12G	COMMUNITY ROOM RECEPTACLES
P2-5	EXTERIOR WALL PACKS	1/2"C, #12, #12N, #12G	20				82...	72...	20	1/2"C, #12, #12N, #12G	COMMUNITY ROOM RECEPTACLES	P2-6
P2-7				34...	10...				20	1/2"C, #12, #12N, #12G	TIME CLOCK POWER	P2-8
P2-9	LEASING OFFICE BLOWER COIL "BC-Z"	3/4"C,2#6, #10G	50			34...	15...		20	1/2"C, #10, #10N, #10G	ELECTRIC WALL HEATER "EWH-1"	P2-10
P2-11	LEASING CONF RM BLOWER COIL "BC-Z"	3/4"C,2#6, #10G	50						20	1/2"C, #12, #12N, #12G	IT BACKBOARD QUADS	P2-12
P2-13				34...	14...				20	1/2"C, #12, #12N, #12G	ELECTRIC WATER HEATER "EWH-C"	P2-14
P2-15	EAST HALLWAY LIGHTING	1/2"C, #12, #12N, #12G	20			58...	54...		20	1/2"C, #12, #12N, #12G	RESTROOM RECEPTACLES	P2-16
P2-17	ENTRY/WEST HALLWAY LIGHTING	1/2"C, #12, #12N, #12G	20				0 VA...	72...	20	1/2"C, #12, #12N, #12G	LEASING OFFICE RECEPTACLES	P2-18
P2-19	LEASING OFFICE LIGHTING	1/2"C, #12, #12N, #12G	20			21...	54...		20	1/2"C, #12, #12N, #12G	CONFERENCE RM RECEPTACLES	P2-19
P2-21	WHALLWAY EMERGENCY LTG & EXIT SIGNS	1/2"C, #12, #12N, #12G	20			35...	36...		20	1/2"C, #12, #12N, #12G	CONFERENCE RM RECEPTACLES	P2-22
P2-23	E HALLWAY EMERGENCY LTG & EXIT SIGNS	1/2"C, #12, #12N, #12G	20				30...	14...	20	1/2"C, #12, #12N, #12G	FIRE SMOKE DAMPER POWER	P2-24
P2-25	PUBLIC RESTROOM LIGHTING	1/2"C, #12, #12N, #12G	20	43...	0 VA...						SPARE	P2-26
P2-27	RESTROOM EXHAUST FANS "ER-Z"	1/2"C, #12, #12N, #12G	20			28...	0 VA			--	SPARE	P2-28
P2-29	HOT WATER HEATER "HWH-A"	1/2"C, 2#10, #10G	30					22...	0 VA		SPARE	P2-30
P2-31				22...	0 VA				20	--	SPARE	P2-32

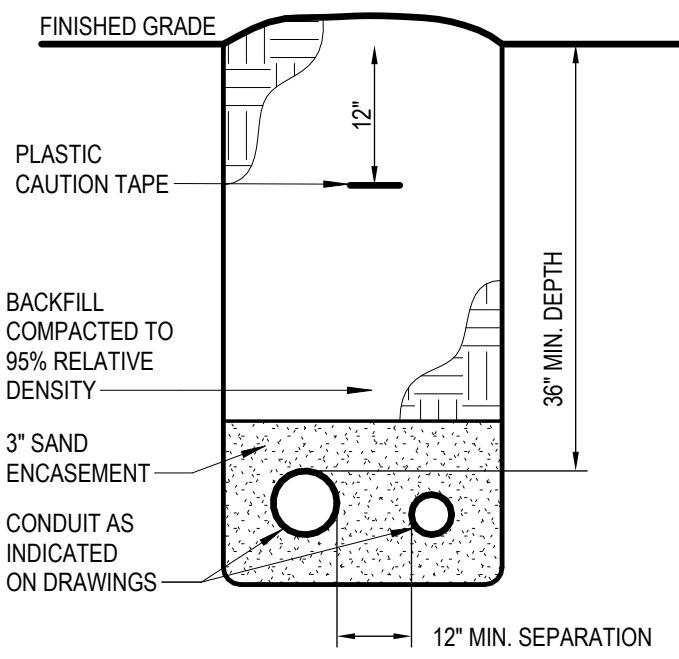
P2.33	SPACE		--	--		--	0 VA		20	--		SPARE	P2.34
P2.35	SPACE		--	--		--	0 VA		20	--		SPARE	P2.36
P2.37	SPACE		--	--		--	0 VA						P2.38
P2.39	SPACE		--	--		--	0 VA		30	--		SURGE PROTECTION	P2.40
P2.41	SPACE		--	--		--	0 VA						P2.42
Connected Load:						11792 VA	7108 VA	8828 VA					
Connected Amps:						100.5 A	59.2 A	75.8 A					



3

CONDUIT TRENCH SECTION (PRIMARY)

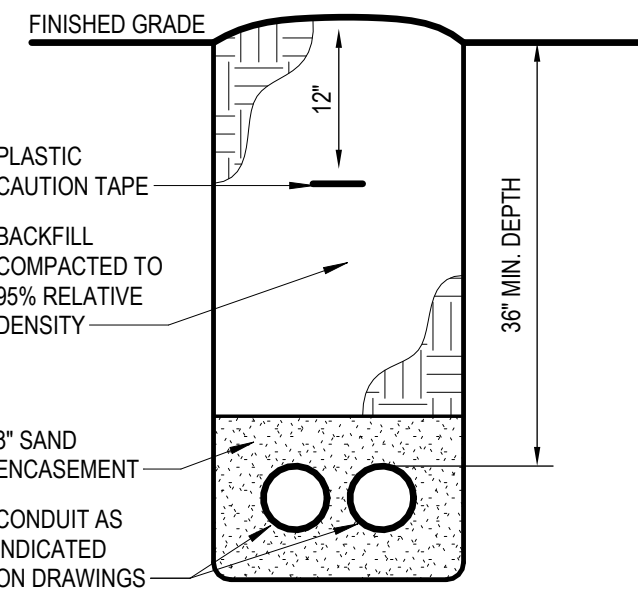
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4

CONDUIT TRENCH SECTION (TELECOM)

NO SCALE



5

CONDUIT TRENCH SECTION (SERVICE LATERAL)

NO SCALE

- NOTES BY SYMBOL
- 1

EXISTING UTILITY COMPANY POWER POLE.
- 2

5' CONDUIT WITH 1/4" PULL ROPE BELOW GRADE FOR POWER COMPANY PROVIDED PRIMARY CABLING. COORDINATE EXACT ROUTING WITH ENTERGY PRIOR TO COMMENCING WORK. REFERENCE DETAIL 3, THIS SHEET.
- 3

UTILITY PROVIDED JUNCTION BOX FOR PRIMARY CABLING. COORDINATE EXACT LOCATIONS AND RESPONSIBILITIES WITH ENTERGY.
- 4

POWER COMPANY PROVIDED PAD MOUNTED UTILITY TRANSFORMER. CONCRETE PAD BY GENERAL CONTRACTOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH POWER UTILITY COMPANY PRIOR TO COMMENCING WORK.
- 5

EXTEND PRIMARY CONDUIT ACROSS STREET OVERHEAD OR BELOW GRADE. COORDINATE WITH ENTERGY.
- 6

(2) 2" CONDUITS BELOW GRADE FOR COMMUNICATIONS SERVICES. PROVIDE PULL STRING IN EACH RACEWAY. VERIFY TERMINATION POINT AT PROPERTY LINE WITH LOCAL COMMUNICATIONS ACCESS PROVIDER. REFERENCE DETAIL 5, THIS SHEET.
- 7

UNDERGROUND ELECTRICAL SERVICE LATERAL. SEE DETAIL 5, THIS SHEET AND POWER RISER OR ONE-LINE DIAGRAM.
- 8

EXISTING FIRE SERVICE IN THIS AREA TO REMAIN. COORDINATE EXACT REQUIREMENTS WITH FIRE SUPPRESSION SHOP DRAWINGS PROVIDED BY OTHERS.
- 9

6" SANITARY SEWER. SEE CIVIL DRAWINGS FOR CONTINUATION.
- 10

4" SANITARY SEWER. SEE CIVIL DRAWINGS FOR CONTINUATION.
- 11

CONTRACTOR TO ROUTE DWELLING UNIT FEEDERS FROM METER CENTER TO BASEMENT UNITS BELOW GRADE. COORDINATE EXACT ROUTING WITH CIVIL AND EXISTING TO REMAIN BELOW GRADE UTILITIES PRIOR TO ROUGH-IN.
- 12

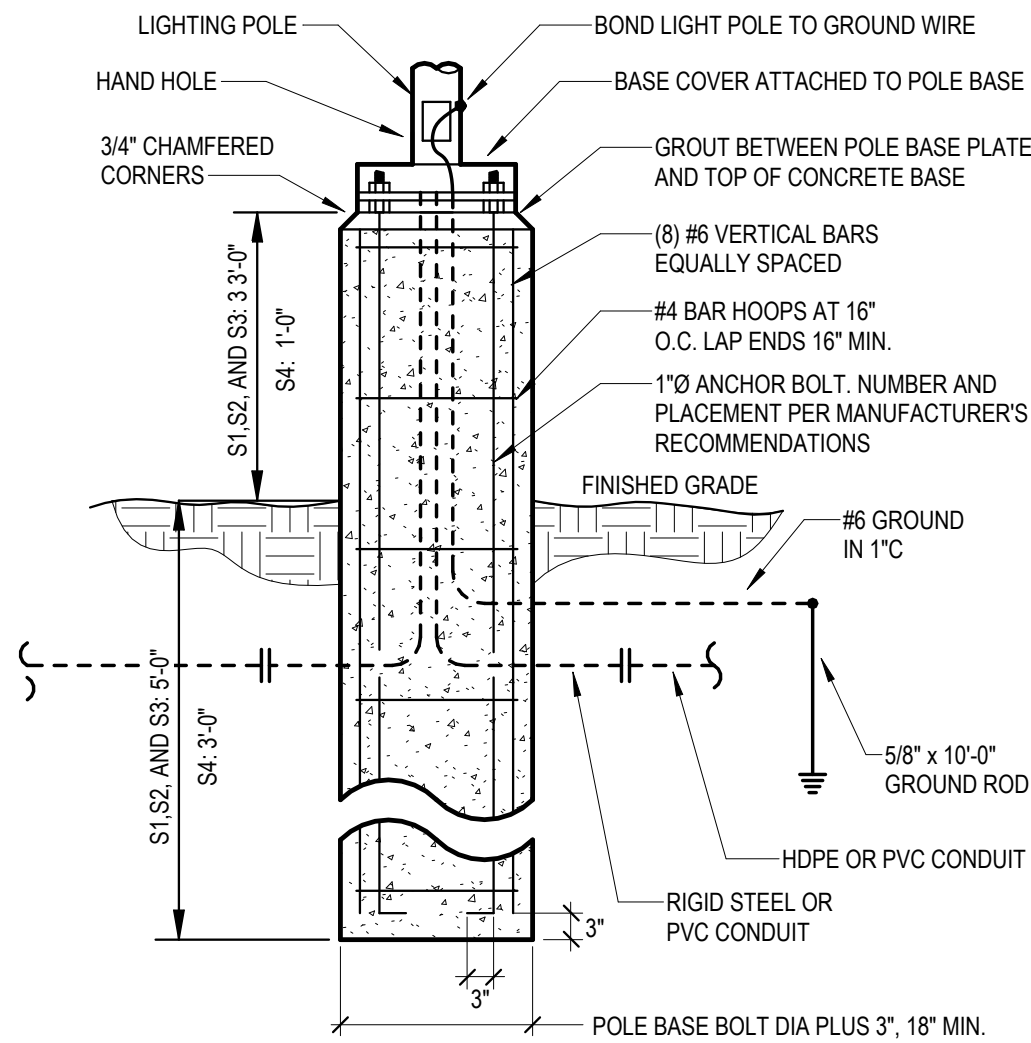
CONTRACTOR TO ROUTE PANELBOARD "P4" FEEDER BELOW GRADE FROM PANEL "H1". COORDINATE EXACT ROUTING WITH CIVIL AND EXISTING TO REMAIN BELOW GRADE UTILITIES PRIOR TO ROUGH-IN.
- 13

2" DOMESTIC WATER SERVICE. SEE CIVIL DRAWINGS FOR CONTINUATION.
- 14

FIRE SERVICE. SEE CIVIL DRAWINGS FOR CONTINUATION. COORDINATE EXACT REQUIREMENTS WITH FIRE SUPPRESSION SHOP DRAWINGS PROVIDED BY OTHERS.
- 15

PROVIDE CONDUIT AND CONDUCTORS FOR FUTURE SINGLE PORT EV CHARGING STATION. PROVIDE 6' EXTRA WIRING LENGTH IN WEATHERPROOF JUNCTION BOX. PROVIDE SAFE TERMINATION OF CONDUCTORS BY COVERING EXPOSED ENDS WITH WIRE NUT OR OTHER APPROVED METHOD. COORDINATE EXACT LOCATION WITH OWNER.
- 16

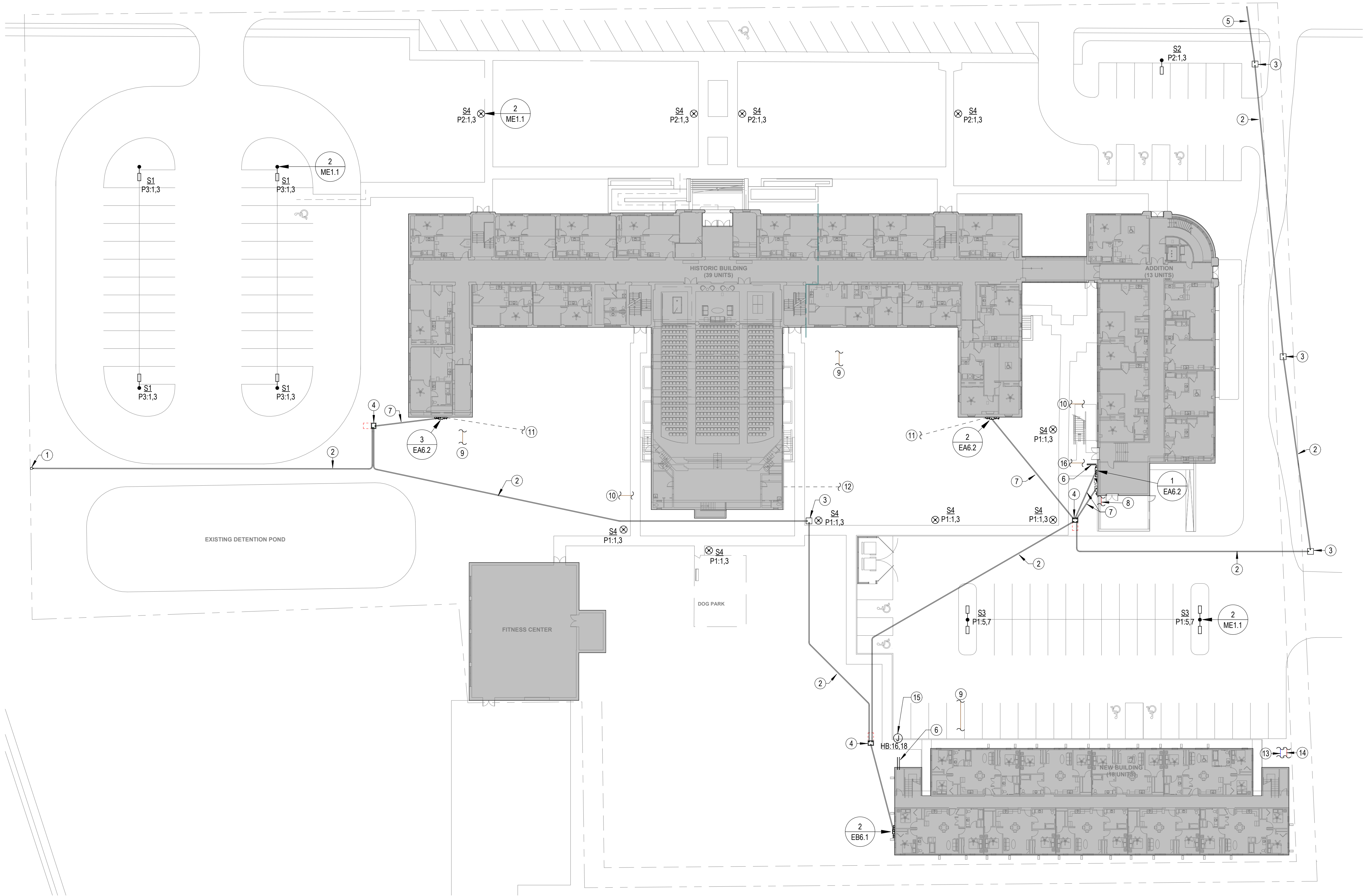
3" SANITARY SEWER. SEE CIVIL DRAWINGS FOR CONTINUATION.



2

LIGHT POLE BASE DETAIL

NO SCALE



1

MECHANICAL/ELECTRICAL SITE PLAN

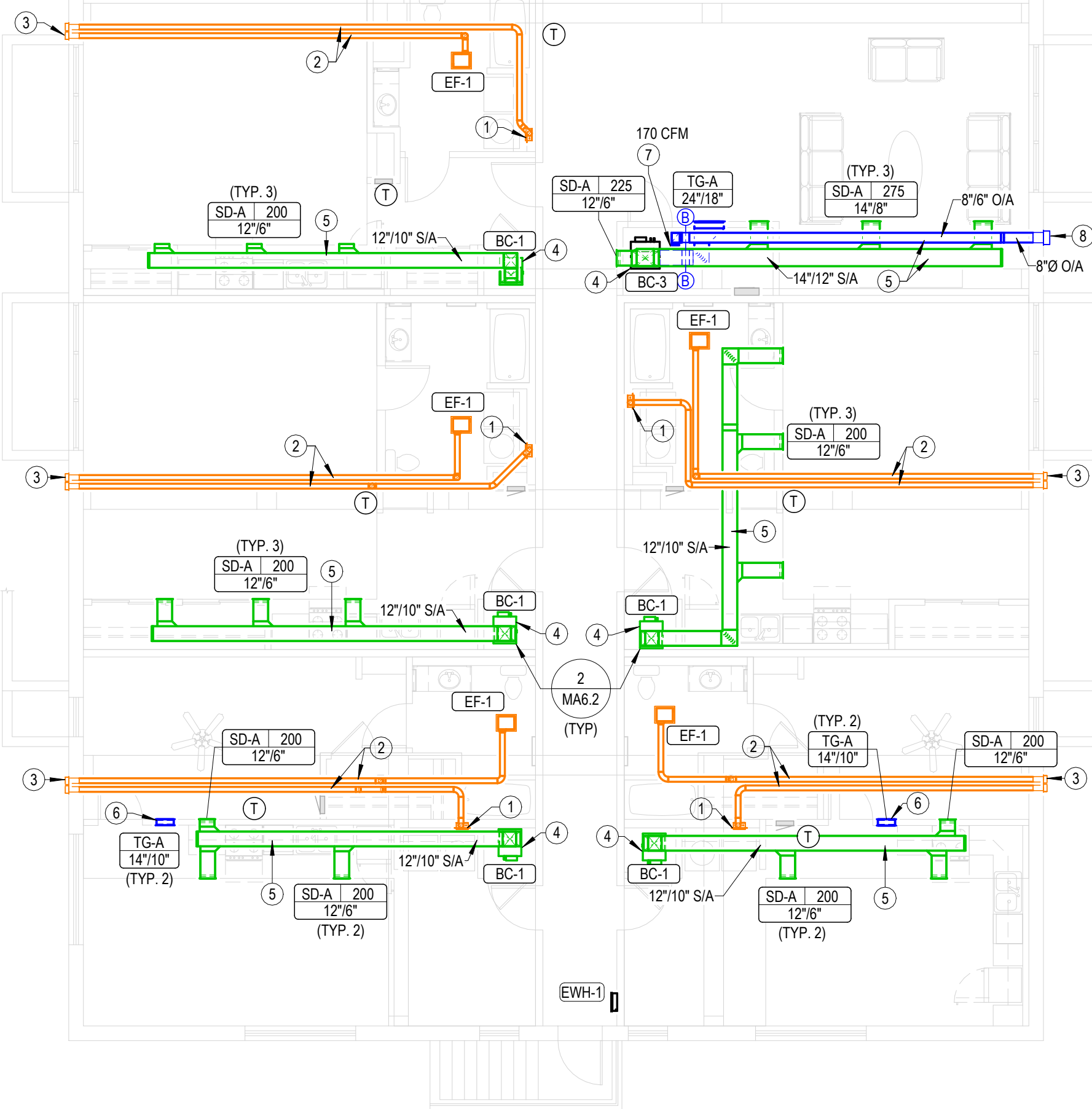
1" = 30'-0"



1

BASEMENT HVAC FLOOR PLAN - BUILDING A

1/8" = 1'-0"



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Project 25038
02-16-2026

GENERAL MECHANICAL NOTES

- 1 PROVIDE SHOP DRAWINGS SHOWING EXACT ROUTING OF REFRIGERANT PIPING FOR REVIEW BY ARCHITECT AND ENGINEER.
- 2 INSTALL REFRIGERANT PIPING IN ACCORDANCE WITH ALL PROVISIONS OF ASHRAE 15 INCLUDING LATEST ADDENDA.
- 3 PROTECT PIPING PER ASHRAE 15 SECTION 9.12.
- 4 PRESSURE TEST PIPING PER ASHRAE 15 SECTION 9.13.
- 5 DUCTWORK CONSTRUCTION SHALL COMPLY WITH 2021 IECC.
- 6 APARTMENT VENTILATION IS ACHIEVED VIA BATHROOM EXHAUST FAN PER 2021 IRC SECTION M1505.4. SEE ELECTRICAL PLANS FOR TIMER SWITCH RUN TIMES, COORDINATE WITH E.C.

NOTES BY SYMBOL

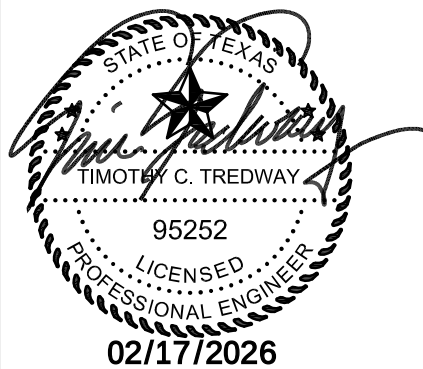
- 1 PROVIDE UL LISTED DRYER BOX EQUAL TO IN-O-VATE TECHNOLOGIES IN WALL INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND ROUTE 4"Ø DRYER EXHAUST DUCT TO MANUFACTURER'S WALL CAP. MAXIMUM ALLOWABLE EQUIVALENT DUCT LENGTH = 35'. UTILIZE LONG RADIUS SMOOTH ELBOWS WHERE REQUIRED. MAXIMUM EQUIVALENT DUCT LENGTH MAY BE INCREASED WHERE DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS ALLOW, AND DOCUMENTATION IS PROVIDED TO CODE OFFICIAL PRIOR TO CONCEALMENT INSPECTION. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT PROVIDED. PROVIDE PERMANENT LABEL IDENTIFYING EQUIVALENT LENGTH OF DRYER DUCT INSTALLED PER IMC 504.
- 2 ROUTE DUCT AS HIGH AS POSSIBLE BELOW STRUCTURE.
- 3 ROUTE 4"Ø EXHAUST DUCT TO MANUFACTURER'S WALL CAP WITH BACKDRAFT DAMPER AND BIRD SCREEN.
- 4 ROUTE REFRIGERANT PIPING FROM BLOWER COIL TO CORRESPONDING HEAT PUMP UNIT ON ROOF AND ROUTE PIPING CONCEALED IN WALLS AND ABOVE CEILINGS. SEE MEA2.1 AND MEA2.2 FOR HEAT PUMP LOCATIONS.
- 5 ROUTE DUCT CONCEALED ABOVE LOWERED CEILING OR IN SOFFIT, COORDINATE WITH ARCHITECT.
- 6 MOUNT TRANSFER GRILLE IN BEDROOM 6" BELOW CEILING AND MOUNT TRANSFER GRILLE ON OPPOSITE SIDE OF WALL 6" ABOVE FINISHED FLOOR. WHERE WALL SPACE IS NOT AVAILABLE, INSTALL ABOVE DOOR AND OFFSET AS MUCH AS POSSIBLE. LINE STUD CAVITY WITH SHEET METAL DUCTWORK.
- 7 CONNECT OUTDOOR AIR DUCT TO RETURN AIR DUCT. PROVIDE BALANCING DAMPERS AND BALANCE AS INDICATED ON PLANS, SEE DETAIL 3.M6.2 FOR MORE INFORMATION.
- 8 PROVIDE 8"Ø OUTDOOR AIR INTAKE WALL CAP, PROVIDE WITH BIRD SCREEN.

LANDMARK 601

601. W. LEWIS

CONROE,

TEXAS



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DATE: 02-16-2026

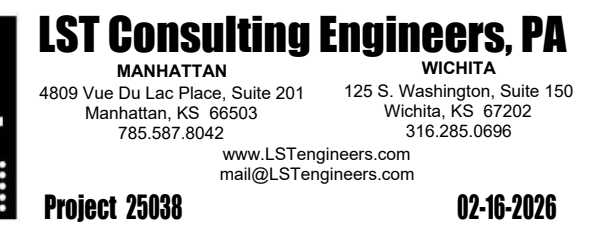
JOB: 25-3385

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MA1.1

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LANDMARK 601

601. W. LEWIS

CONROE,

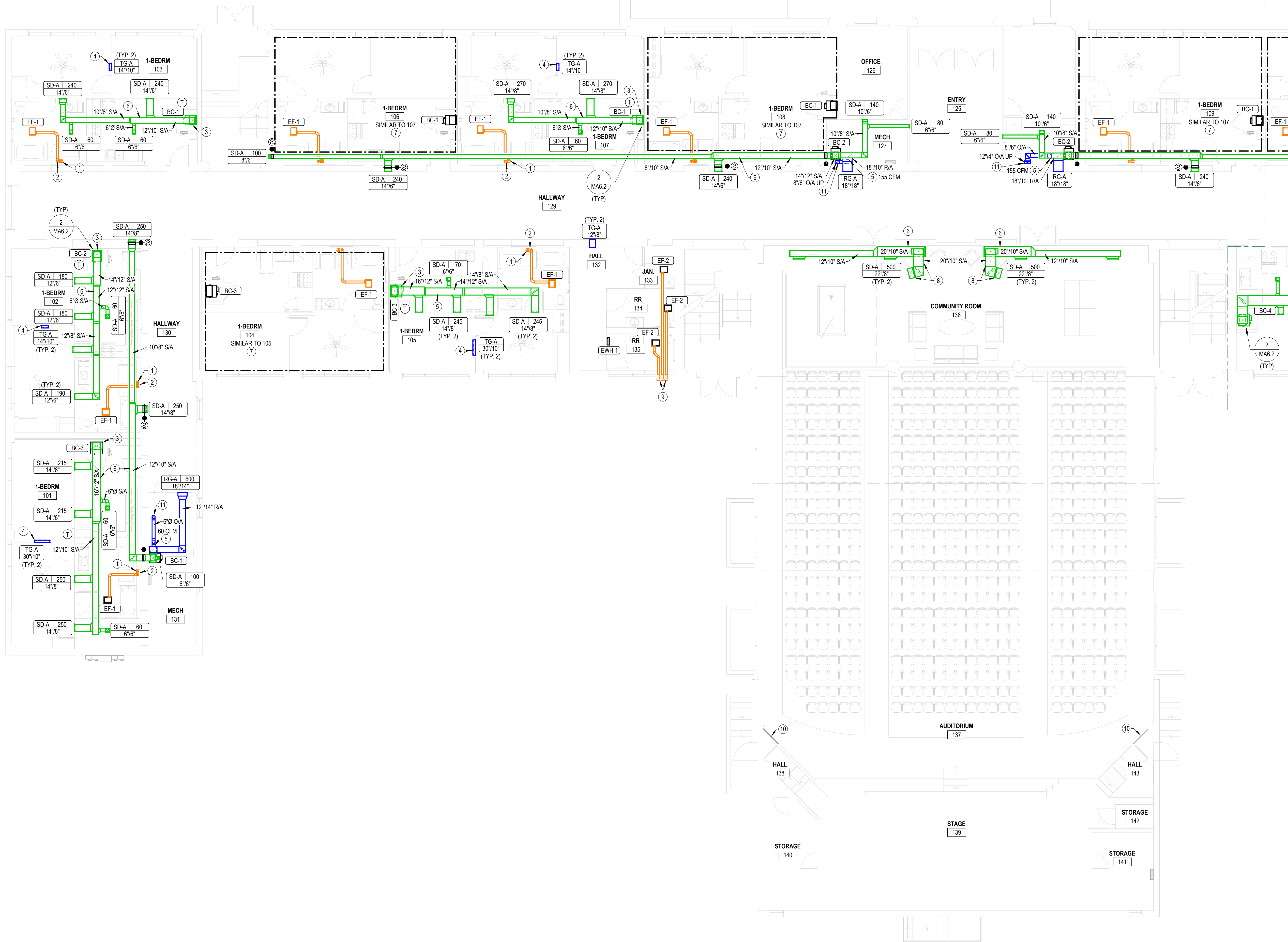


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JOB: 25-3385
SHEET NO.:

MA1.2

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- ## GENERAL MECHANICAL NOTES

- 1 PROVIDE SHOP DRAWINGS SHOWING EXACT ROUTING OF REFRIGERANT
PIPING FOR REVIEW BY ARCHITECT AND ENGINEER.
- 2 INSTALL REFRIGERANT PIPING IN ACCORDANCE WITH ALL PROVISIONS OF
ASHRAE 15 INCLUDING LATEST ADDENDA.
- 3 PROTECT PIPING PER ASHRAE 15 SECTION 9.12.
- 4 PRESSURE TEST PIPING PER ASHRAE 15 SECTION 9.13.
- 5 DUCTWORK CONSTRUCTION SHALL COMPLY WITH 2021 IECC.
- 6 APARTMENT VENTILATION IS ACHIEVED VIA BATHROOM EXHAUST FAN PER
2021 IRC SECTION M1505.4. SEE ELECTRICAL PLANS FOR TIMER SWITCH
RUN TIMES. COORDINATE WITH E.C.

NOTES BY SYMBOL

- 1 PROVIDE UL LISTED DRYER BOX EQUAL TO IN-O-VATE TECHNOLOGIES IN
WALL INSTALLED IN ACCORDANCE WITH MANUFACTURER'S
RECOMMENDATIONS, AND ROUTE 4"Ø DRYER EXHAUST DUCT TO ROOF.
MAXIMUM ALLOWABLE EQUIVALENT DUCT LENGTH + 35' UTILIZE LONG
RADIUS SMOOTH ELBOWS WHERE REQUIRED. MAXIMUM EQUIVALENT
DUCT LENGTH MAY BE DECREASED WHERE DRYER MANUFACTURER'S
INSTALLATION INSTRUCTIONS ALLOW, AND DOCUMENTATION IS
PROVIDED TO CODE OFFICIAL PRIOR TO CONCEALMENT INSPECTION.
COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT PROVIDED.
PROVIDE PERMANENT LABEL IDENTIFYING EQUIVALENT LENGTH OF
DRYER DUCT INSTALLED PER IMC 504.
- 2 ROUTE 4"Ø EXHAUST DUCT(S) UP, TYPICAL.
3 ROUTE REFRIGERANT PIPING FROM BLOWER COIL TO CORRESPONDING
HEAT PUMP UNIT ON ROOF AND ROUTE PIPING CONCEALED IN WALLS AND
ABOVE CEILINGS. SEE ME&2.1 AND ME&2.2 FOR HEAT PUMP LOCATIONS.
4 MOUNT TRANSFER GRILLE IN BEDROOM 6' BELOW CEILING AND MOUNT
TRANSFER GRILLE ON OPPOSITE SIDE OF WALL 6' ABOVE FINISHED FLOOR.
WHERE WALL SPACE IS NOT AVAILABLE, INSTALL ABOVE DOOR AND
OFFSET AS MUCH AS POSSIBLE. LINE STUD CAVITY WITH SHEET METAL
DUCTWORK.
- 5 CONNECT OUTDOOR AIR DUCT TO RETURN AIR DUCT. PROVIDE
BALANCING DAMPERS AND BALANCE AS INDICATED ON PLANS, SEE
DETAIL 3.16.2 FOR MORE INFORMATION.
- 6 ROUTE DUCT CONCEALED ABOVE LOWERED CEILING OR IN SOFFIT,
COORDINATE WITH ARCHITECT.
- 7 ALL HVAC INSTALLATION NOT SHOWN OR ANNOTATED ON THIS PLAN
SIMILAR TO UNIT INDICATED.
- 8 CONNECT TO EXISTING SUPPLY DUCTWORK FROM FLOOR ABOVE. ROUTE
ABOVE EXISTING PLASTER CEILING AND TRANSITION DOWN TO DUCT IN
SOFFIT.
- 9 ROUTE 4"Ø EXHAUST DUCT TO MANUFACTURER'S WALL CAP WITH
BACKRAFT DAMPER AND BIRD SCREEN.
- 10 EXISTING RETURN GRILLES AND RETURN PLENUM OPEN TO STAGE TO
REMAIN.
- 11 OUTDOOR AIR DUCT FROM FLOOR ABOVE, PROVIDE FIRE DAMPER WHERE
DUCT PENETRATES FLOOR.

1

FIRST FLOOR HVAC FLOOR PLAN - BUILDING A - AREA A

$$1/8'' = 1'-0''$$


$$1/8'' = 1'-0''$$


MA1.3

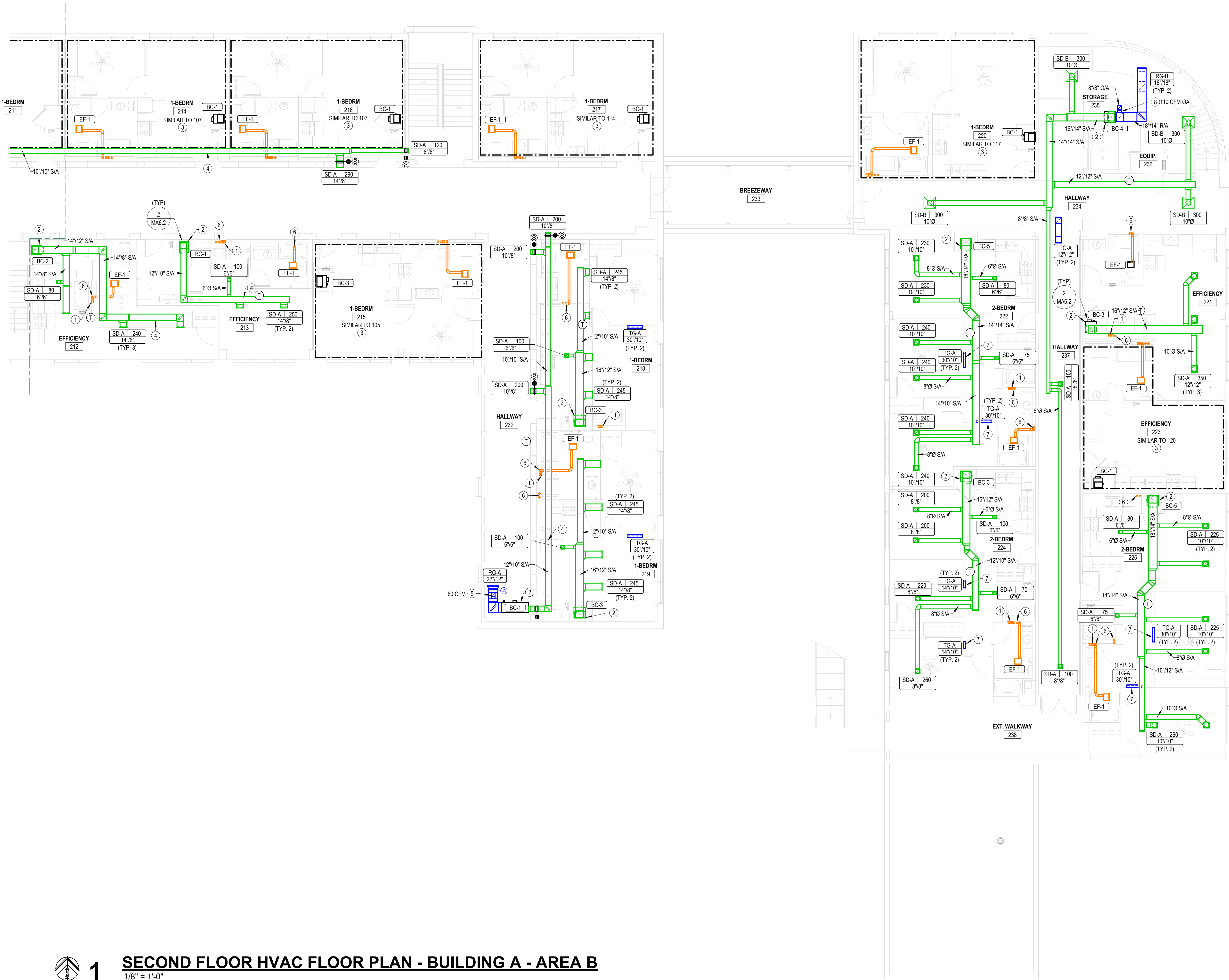
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1

SECOND FLOOR HVAC FLOOR PLAN - BUILDING A - AREA B

1/8" = 1'-0"



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Project 25038 **02-16-2026**

GENERAL MECHANICAL NOTES

1. PROVIDE SHOP DRAWINGS SHOWING EXACT ROUTING OF REFRIGERANT PIPING FOR REVIEW BY ARCHITECT AND ENGINEER.
2. INSTALL REFRIGERANT PIPING IN ACCORDANCE WITH ALL PROVISIONS OF ASHRAE 15 INCLUDING LATEST ADDENDA.
3. PROTECT PIPING PER ASHRAE 15 SECTION 9.12.
4. PRESSURE TEST PIPING PER ASHRAE 15 SECTION 9.13.
5. DUCTWORK CONSTRUCTION SHALL COMPLY WITH 2021 IECC.
6. APARTMENT VENTILATION IS ACHIEVED VIA BATHROOM EXHAUST FAN PER 2021 IRC SECTION M1505.4. SEE ELECTRICAL PLANS FOR TIMER SWITCH RUN TIMES, COORDINATE WITH E.C.

NOTES BY SYMBOL

1. PROVIDE UL LISTED DRYER BOX EQUAL TO IN-O-VATE TECHNOLOGIES IN WALL INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND ROUTE 4" DRYER EXHAUST DUCT TO ROOF. MAXIMUM ALLOWABLE EQUIVALENT DUCT LENGTH = 35'. UTILIZE LONG RADIUS SMOOTH ELBOWS WHERE REQUIRED. MAXIMUM EQUIVALENT DUCT LENGTH MAY BE INCREASED WHERE DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS ALLOW, AND DOCUMENTATION IS PROVIDED TO CODE OFFICIAL PRIOR TO CONCEALMENT INSPECTION. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT PROVIDED. PROVIDE PERMANENT LABEL IDENTIFYING EQUIVALENT LENGTH OF DRYER DUCT INSTALLED PER IMC 504.
2. ROUTE REFRIGERANT PIPING FROM BLOWER COIL TO CORRESPONDING HEAT PUMP UNIT ON ROOF AND ROUTE PIPING CONCEALED IN WALLS AND ABOVE CEILINGS. SEE MEA2.1 AND MEA2.2 FOR HEAT PUMP LOCATIONS. ALL HVAC INSTALLATION NOT SHOWN OR ANNOTATED ON THIS PLAN SIMILAR TO UNIT INDICATED.
3. ROUTE DUCT CONCEALED ABOVE LOWERED CEILING OR IN SOFFIT, COORDINATE WITH ARCHITECT.
4. CONNECT OUTDOOR AIR DUCT TO RETURN AIR DUCT. PROVIDE BALANCING DAMPERS AND BALANCE AS INDICATED ON PLANS, SEE DETAIL 1/M6.2 FOR MORE INFORMATION.
5. ROUTE 4" EXHAUST DUCT(S) UP THROUGH ROOF. SEE MEA2.1 AND MEA2.2 FOR CONTINUATION. TYPICAL.
6. MOUNT TRANSFER GRILLE IN BEDROOM 6" BELOW CEILING AND MOUNT TRANSFER GRILLE ON OPPOSITE SIDE OF WALL 6" ABOVE FINISHED FLOOR. WHERE WALL SPACE IS NOT AVAILABLE, INSTALL ABOVE DOOR AND OFFSET AS MUCH AS POSSIBLE. LINE STUD CAVITY WITH SHEET METAL DUCTWORK.
7. CONNECT OUTDOOR AIR DUCT TO RETURN AIR DUCT. PROVIDE BALANCING DAMPERS AND BALANCE AS INDICATED ON PLANS, SEE DETAIL 3/M6.2 FOR MORE INFORMATION.

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REVISIONS:

DATE: 02-16-2026
JOB: 25-3385
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MA1.5

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02/17/2026

REVISIONS:

DATE: 02-16-2026

JOB: 25-3385

SHEET NO.:

PACKAGED ROOFTOP UNIT SCHEDULE															
NOTES: 1. PROVIDE WITH HAIL GAURDS. 2. PROVIDE WITH DRY BULB ECONOMIZER WITH BAROMETRIC RELIEF. 3. PROVIDE WITH 2" MERV 8 PLEATED FILTERS. 4. PROVIDE WITH HINGED SERVICE ACCESS PANELS. 5. PROVIDE WITH ROOF CURB COMPATIBLE WITH ROOF TYPE AND SLOPE. COORDINATE WITH G.C. 6. PROVIDE WITH THROUGH BASE ELECTRICAL. FACTORY INSTALLED AND WIRED DISCONNECT SWITCH, AND FIELD WIRED CONVENIENCE OUTLET. 7. PROVIDE WITH DEHUMIDIFICATION OPTION WITH HOT GAS REHEAT COIL AND RETURN DUCT MOUNTED HUIDISTAT. 8. PROVIDE 7-DAY PROGRAMMABLE THERMOSTAT.															
MARK	MANUFACTURER	MODEL	OA INTAKE	SUPPLY FAN			NET COOLING				HEATING			WEIGHT	VOLTS/PH
				AIRFLOW	ESP	HP	SENSIBLE	TOTAL	EAT DB/WB	OUTDOOR DB	ELECTRIC HEAT	OA EDB	EDB		
RTU-1	TRANE	WSK120B3S0K	500 CFM	3,400 CFM	1.00 in-wg	3	81,210 Btu/h	108,750 Btu/h	80 °F/67 °F	102 °F	27.0 kW	47 °F	70 °F	106,190 Btu/h	1033 lb
RTU-2	TRANE	WSK120B3S0K	500 CFM	3,400 CFM	1.00 in-wg	3	81,210 Btu/h	108,750 Btu/h	80 °F/67 °F	102 °F	27.0 kW	47 °F	70 °F	106,190 Btu/h	1033 lb

ELECTRIC CABINET HEATER SCHEDULE

- NOTES:**
1. PROVIDE WITH HIGH TEMP. THERMAL CUTOUT AND FAN DELAY.
 2. PROVIDE WITH INTEGRAL THERMOSTAT AND UNIT MOUNTED DISCONNECT SWITCH.
 3. PROVIDE WITH SURFACE MOUNT OR RECESSED FRAME AS REQUIRED. FIELD COORDINATE EXACT REQUIREMENTS WITH EXISTING CONDITIONS AND ARCH.

MARK	MANUFACTURER	MODEL	WATTS	VOLT	PHASE	DESCRIPTION	NOTES
EW-H-1	TRANE	UHWA	1.5 KW	120 V	1	ARCHITECTURAL FAN FORCED WALL HEATER	

GRILLES, REGISTERS, & DIFFUSERS SCHEDULE

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

MARK	MANUFACTURER	MODEL	APPLICATION			MOUNTING	DAMPER	DESCRIPTION	NOTES
			SUPPLY	RETURN	TRANSFER				
RG-A	TITUS	350RL	■			Surface Mount	No	STEEL LOUVERED RETURN GRILLE, SIZE AS INDICATED ON DRAWINGS.	
RG-B	TITUS	PAR		■		Lay-In Full Face	No	24"x24" STEEL PERFORATED FACE RETURN GRILLE, NECK SIZE AS INDICATED ON PLANS	
SD-A	TITUS	300R	■			Surface Mount	Yes	STEEL DOUBLE DEFLECTION SUPPLY GRILLE WITH FRONT BLADES PARALLEL TO LONG DIMENSION, SIZE AS INDICATED ON DRAWINGS.	
SD-B	TITUS	TMS	■			Lay-In Full Face	No	24"x24" STEEL SQUARE LOUVERED DIFFUSER, NECK SIZE AS INDICATED ON DRAWINGS.	
TG-A	TITUS	350RL			■	Surface Mount	No	STEEL LOUVERED TRANSFER GRILLE, SIZE AS INDICATED ON DRAWINGS.	

BLOWER COIL SCHEDULE

- NOTES:**
1. SINGLE POINT CONNECTION REQUIRED, COORDINATE THE EXACT ELECTRICAL REQUIREMENTS OF EQUIPMENT PROVIDED WIH E.C.
 2. ELECTRIC HEATER SHALL NOT OPERATE SIMULTANEOUSLY WITH HEAT PUMP. ELECTRIC HEATER SHALL BE USED AS BACK-UP HEAT ONLY.
 3. PROVIDE 7-DAY PROGRAMMABLE THERMOSTAT COMPATIBLE WITH REQUIREMENTS OF 2021 IECC.
 4. PROVIDE 2 SETS OF MERV-8 FILTERS.

MARK	MANUFACTURER	MODEL	FAN		ELECTRIC HEAT		ELECTRICAL					
			AIRFLOW	ESP	CIRCUIT	CIRCUIT 2	VOLTAGE	PHASE	MCA	MCA 2	MOCP	MOCP 2
BC-1	TRANE	5TEM4B02AC21	600 CFM	0.50 in-wg	5.8 kW		208 V	1	36.0 A		40.0 A	
BC-2	TRANE	5TEM4B03AC31	800 CFM	0.50 in-wg	5.8 kW		208 V	1	39.0 A		40.0 A	
BC-3	TRANE	5TEM4D05AC41	1,050 CFM	0.50 in-wg	7.2 kW		208 V	1	48.0 A		50.0 A	
BC-4	TRANE	5TEM4D07AC51	1,400 CFM	0.50 in-wg	7.2 kW	3.6 kW	208 V	1	51.0 A	22.0 A	60.0 A	25.0 A
BC-5	TRANE	5TEM4D07AC51	1,575 CFM	0.50 in-wg	7.2 kW	3.6 kW	208 V	1	51.0 A	22.0 A	60.0 A	25.0 A

HEAT PUMP SCHEDULE

- NOTES:**
1. REFRIGERANT LINES SHALL BE FIELD FABRICATED. COORDINATE LINE SIZING REQUIREMENTS WITH EQUIPMENT MANUFACTURER FOR LENGTH.

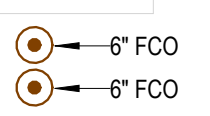
MARK	MANUFACTURER	MODEL	NOMINAL CAPACITY	COOLING				SEER2	HEATING				ELECTRICAL			
				EDB	EDB	EWB	NET SENSIBLE		OA EDB	EDB	NET TOTAL	HSPF2	PHASE	MCA	MOCP	VOLTAGE
HP-1	TRANE	5TWR4018	1.5 ton	102 °F	76 °F	64 °F	12,644 Btu/h	16,695 Btu/h	14.3	47 °F	70 °F	18,300 Btu/h	7.5	1	12.0 A	208 V
HP-2	TRANE	5TWR4024	2.0 ton	102 °F	76 °F	64 °F	15,904 Btu/h	20,681 Btu/h	14.3	47 °F	70 °F	22,400 Btu/h	7.5	1	13.0 A	208 V
HP-3	TRANE	5TWR4036	3.0 ton	102 °F	76 °F	64 °F	20,938 Btu/h	28,352 Btu/h	14.3	47 °F	70 °F	31,600 Btu/h	7.5	1	19.0 A	208 V
HP-4	TRANE	5TWR4042	3.5 ton	102 °F	76 °F	64 °F	28,400 Btu/h	36,625 Btu/h	14.3	47 °F	70 °F	38,500 Btu/h	7.5	1	24.0 A	208 V
HP-5	TRANE	5TWR4048	4.0 ton	102 °F	76 °F	64 °F	32,103 Btu/h	40,636 Btu/h	14.3	47 °F	70 °F	42,500 Btu/h	7.5	1	25.0 A	208 V



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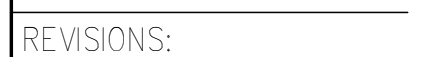
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www.LSTengineers.com mail@LSTengineers.com	

Project 25038 **02-16-2026**

- 1 PROVIDE INDIRECT CONNECTION AT GARBAGE DISPOSER AND CONNECT DISHWASHER. ROUTE DRAIN FROM DISHWASHER AT BACK OF CABINETRY. COORDINATE EXACT ROUTING WITH G.C.
- 2 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
- 3 ROUTE SANITARY WASTE PIPING IN SOFFIT. COORDINATE EXACT ROUTING AND LOCATION WITH ARCHITECT.

YGR

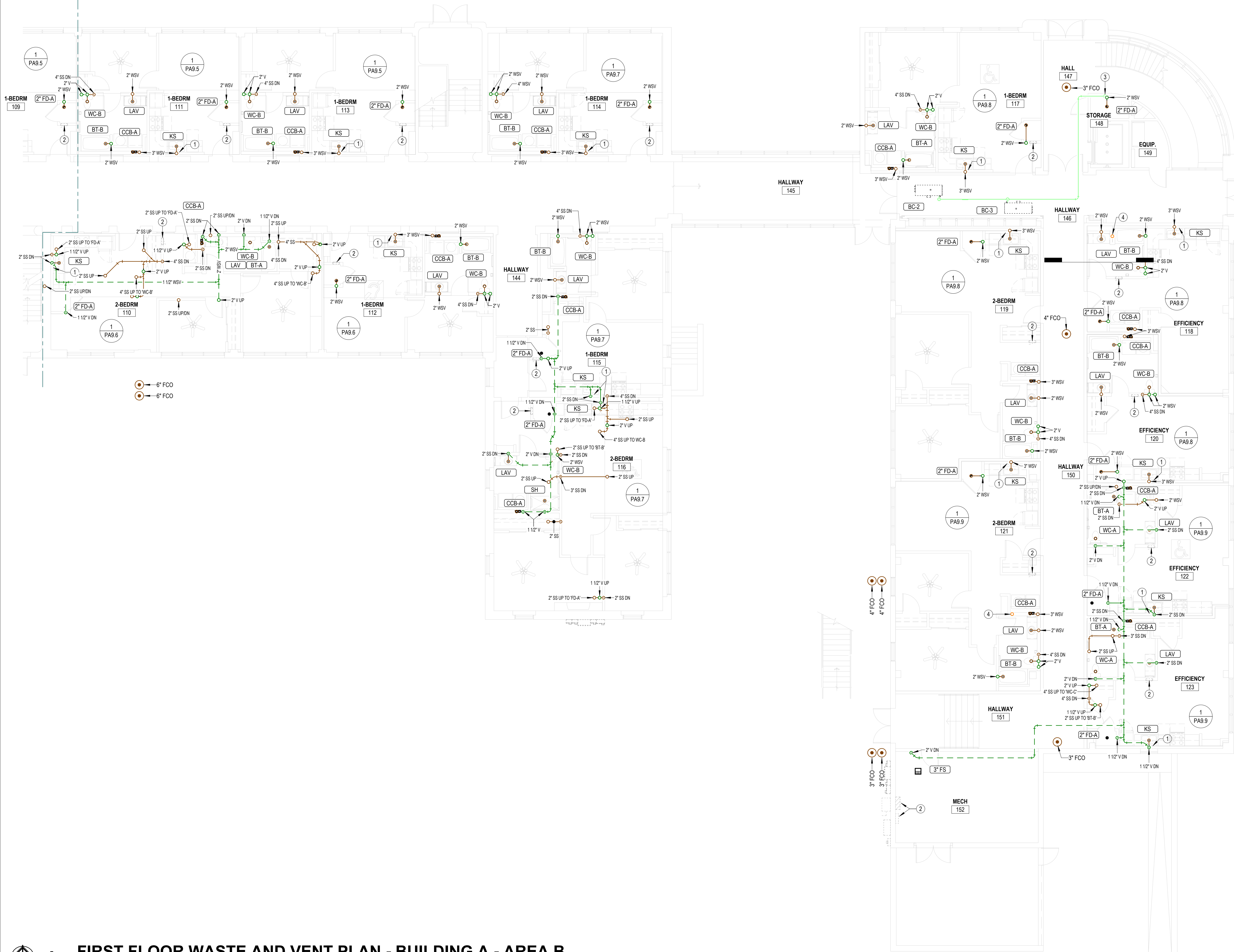
CONROE,



PA1.3

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$$1/8'' = 1'-0''$$



WASTE AND VENT SHEET NOTES

- 1 EXPOSED PIPING TO BE ROUTED TIGHT TO BOTTOM OF EXISTING STRUCTURE. UTILIZE COPPER, OR RIGID PEX FOR DOMESTIC WATER, AND PVC OR CAST IRON FOR WASTE AND VENT. ROUTE PIPING PERPENDICULAR TO BUILDING SURFACES. NEATLY TRAIN PIPING TOGETHER ALONG EXISTING CONSTRUCTION AND COORDINATE WITH OTHER TRADES. OBTAIN APPROVAL OF ROUTING FROM ARCHITECT PRIOR TO ROUGHING IN.
- 2 SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
- 3 PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

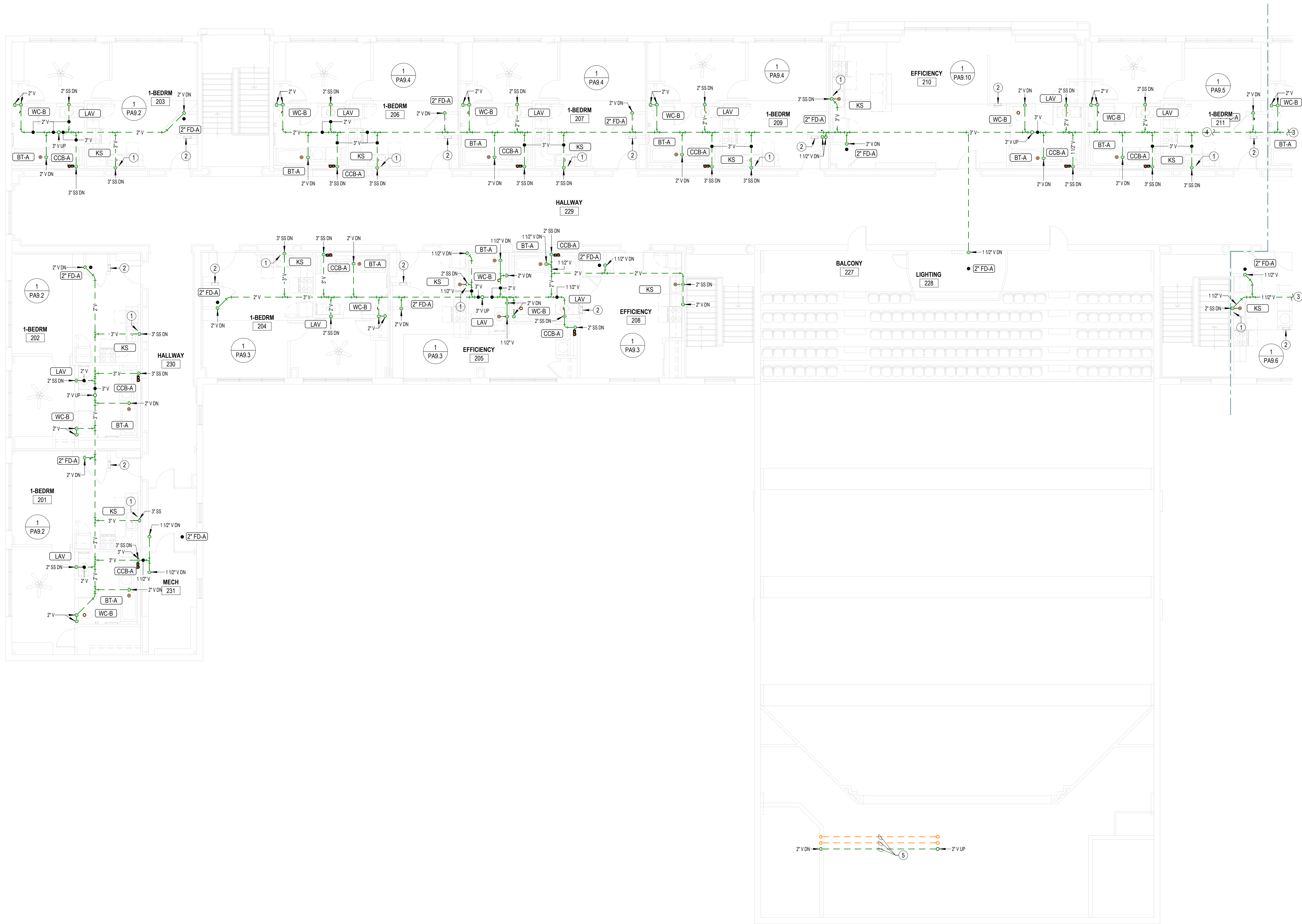
NOTES BY SYMBOL

- 1 PROVIDE INDIRECT CONNECTION AT GARBAGE DISPOSER AND CONNECT DISHWASHER. ROUTE DRAIN FROM DISHWASHER AT BACK OF CABINETY. COORDINATE EXACT ROUTING WITH G.C.
- 2 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
- 3 ROUTE CONDENSATE PIPING DOWN TO FLOOR DRAIN. TERMINATE WITH ELBOW DOWN.
- 4 4" PVC PIPE FOR RADON SYSTEM. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT.



1

FIRST FLOOR WASTE AND VENT PLAN - BUILDING A - AREA B
1/8" = 1'-0"



WASTE AND VENT SHEET NOTES

- 1 EXPOSED PIPING TO BE ROUTED TIGHT TO BOTTOM OF EXISTING STRUCTURE. UTILIZE COPPER, OR RIGID PEX FOR DOMESTIC WATER, AND PVC OR CAST IRON FOR WASTE AND VENT. ROUTE PIPING PERPENDICULAR TO BUILDING SURFACES. NEATLY TRAIN PIPING TOGETHER ALONG EXISTING CONSTRUCTION AND COORDINATE WITH OTHER TRADES. OBTAIN APPROVAL OF ROUTING FROM ARCHITECT PRIOR TO ROUGHING IN.
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NOTES BY SYMBOL

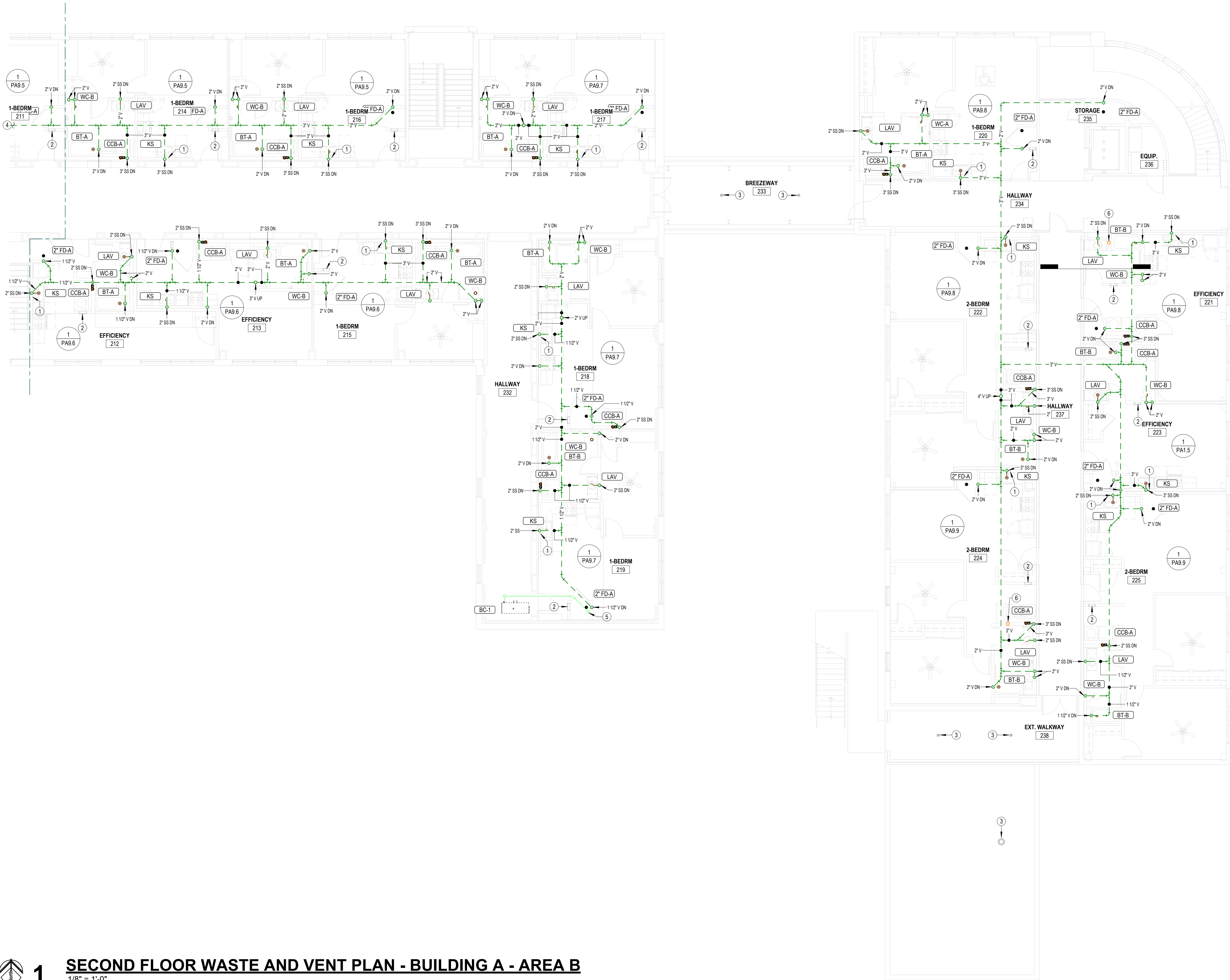
- 1 PROVIDE INDIRECT CONNECTION AT GARBAGE DISPOSER AND CONNECT DISHWASHER. ROUTE DRAIN FROM DISHWASHER AT BACK OF CABINETRY. COORDINATE EXACT ROUTING WITH G.C.
- 2 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
- 3 SEE SHEET PA1.6 FOR CONTINUATION.
- 4 SEE SHEET PA1.5 FOR CONTINUATION.
- 5 ROUTE RADON AND VENT PIPING IN AREA AS HIGH AS POSSIBLE. COORDINATE EXACT ROUTING WITH G.C.

WASTE AND VENT SHEET NOTES

- 1 EXPOSED PIPING TO BE ROUTED TIGHT TO BOTTOM OF EXISTING STRUCTURE. UTILIZE COPPER, OR RIGID PEX FOR DOMESTIC WATER, AND PVC OR CAST IRON FOR WASTE AND VENT. ROUTE PIPING PERPENDICULAR TO BUILDING SURFACES. NEATLY TRAIN PIPING TOGETHER ALONG EXISTING CONSTRUCTION AND COORDINATE WITH OTHER TRADES. OBTAIN APPROVAL OF ROUTING FROM ARCHITECT PRIOR TO ROUGHING IN.
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NOTES BY SYMBOL

- 1 PROVIDE INDIRECT CONNECTION AT GARBAGE DISPOSER AND CONNECT DISHWASHER. ROUTE DRAIN FROM DISHWASHER AT BACK OF CABINETRY. COORDINATE EXACT ROUTING WITH G.C.
- 2 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
- 3 EXISTING AREA DRAIN TO REMAIN. MODIFY PIPE ROUTING AS REQUIRED TO ACCOMMODATE NEW WORK. COORDINATE WITH ENGINEER.
- 4 SEE SHEET PA1.5 FOR CONTINUATION.
- 5 ROUTE CONDENSATE PIPING DOWN TO FLOOR DRAIN. TERMINATE WITH ELBOW DOWN.
- 6 4" PVC PIPE FOR RADON SYSTEM. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT.



1

SECOND FLOOR WASTE AND VENT PLAN - BUILDING A - AREA B

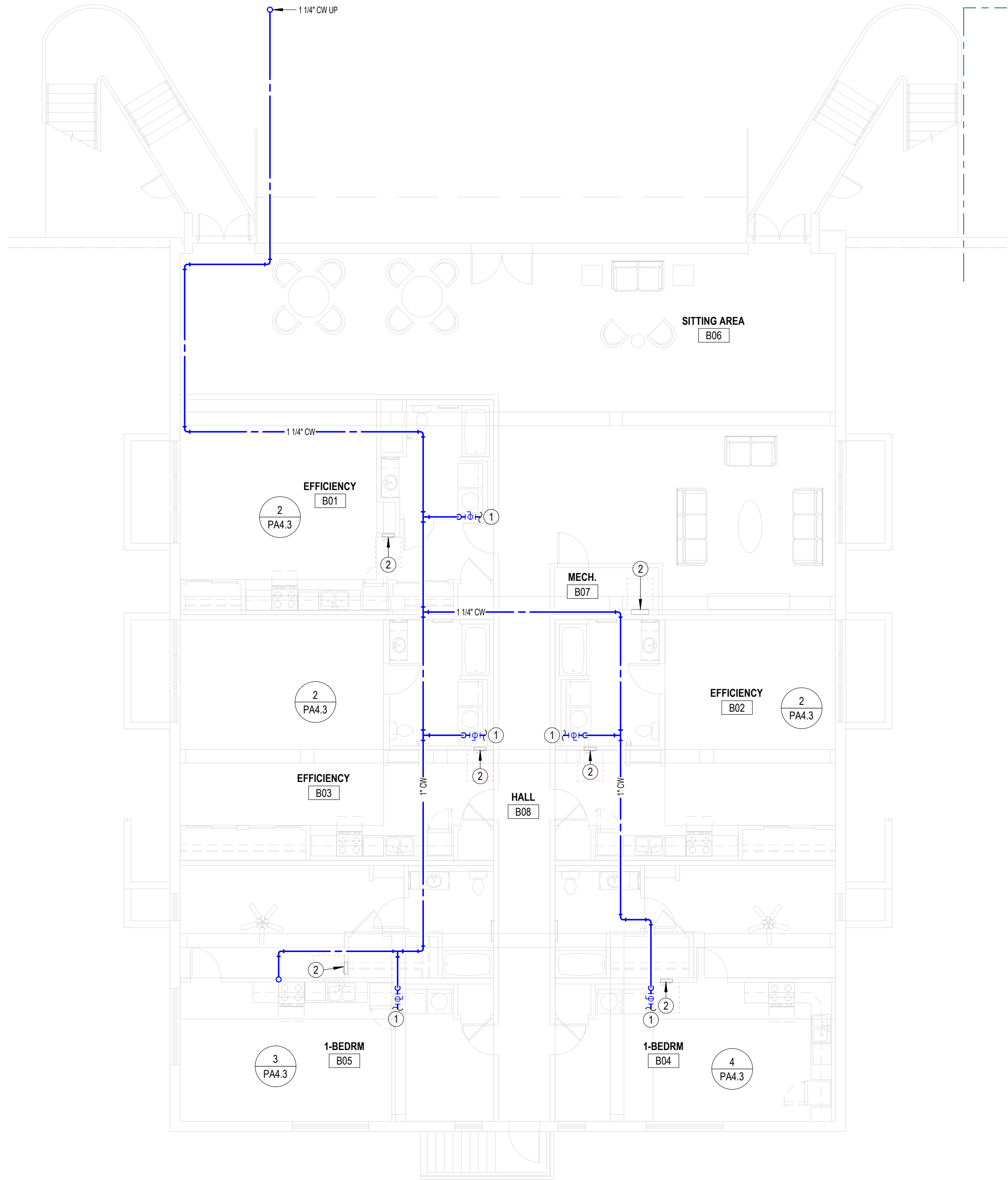
1/8" = 1'-0"



1

CRAWL SPACE AND BASEMENT DOMESTIC WATER PLAN - BUILDING A

1/8" = 1'-0"



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Project 25038 **02-16-2026**

DOMESTIC WATER SHEET NOTES

- 1 EXPOSED PIPING TO BE ROUTED TIGHT TO BOTTOM OF EXISTING STRUCTURE. UTILIZE COPPER, OR RIGID PEX FOR DOMESTIC WATER, AND PVC OR CAST IRON FOR WASTE AND VENT. ROUTE PIPING PERPENDICULAR TO BUILDING SURFACES. NEATLY TRAIN PIPING TOGETHER ALONG EXISTING CONSTRUCTION AND COORDINATE WITH OTHER TRADES. OBTAIN APPROVAL OF ROUTING FROM ARCHITECT PRIOR TO ROUGHING IN.
- 2 SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
- 3 PIPING FOR DWELLING UNITS ON 2ND FLOOR SHALL BE ROUTED BELOW THE FLOOR. DO NOT ROUTE DOMESTIC WATER PIPING IN THE ATTIC.
- 4 PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- 5 SEE OVERALL WASTE AND VENT PLAN FOR EXACT FIXTURE TYPES PER EACH DWELLING UNIT.
- 6 PIPING ROUTED THROUGH HALWAYS AND COMMON AREAS SHALL BE CONCEALED IN SOFFITS, COORDINATE EXACT ROUTIN AND LOCATIONS WITH ARCHITECT.

NOTES BY SYMBOL

- 1 SEE ENLARGED DOMESTIC WATER PLANS FOR CONTINUATION.
- 2 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.

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601. W. LEWIS

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DATE: 02-16-2026

JOB: 25-3385

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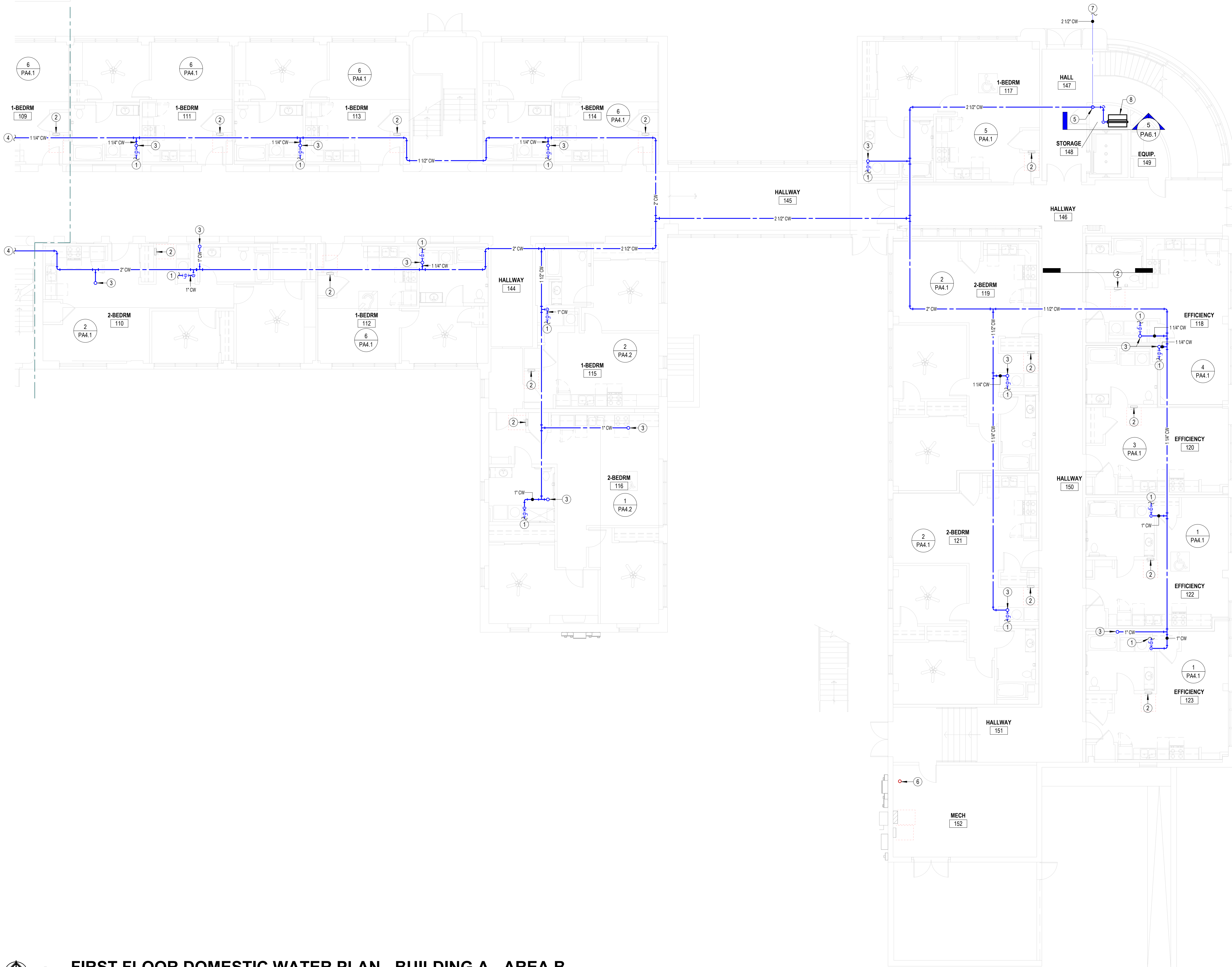
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1

FIRST FLOOR DOMESTIC WATER PLAN - BUILDING A - AREA B

1/8" = 1'-0"



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DOMESTIC WATER SHEET NOTES

- 1 EXPOSED PIPING TO BE ROUTED TIGHT TO BOTTOM OF EXISTING STRUCTURE. UTILIZE COPPER, OR RIGID PEX FOR DOMESTIC WATER, AND PVC OR CAST IRON FOR WASTE AND VENT. ROUTE PIPING PERPENDICULAR TO BUILDING SURFACES. NEATLY TRIM PIPING TOGETHER ALONG EXISTING CONSTRUCTION AND COORDINATE WITH OTHER TRADES. OBTAIN APPROVAL OF ROUTING FROM ARCHITECT PRIOR TO ROUGHING IN.
- 2 SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
- 3 PIPING FOR DWELLING UNITS ON 2ND FLOOR SHALL BE ROUTED BELOW THE FLOOR. DO NOT ROUTE DOMESTIC WATER PIPING IN THE ATTIC.
- 4 PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- 5 SEE OVERALL WASTE AND VENT PLAN FOR EXACT FIXTURE TYPES PER EACH DWELLING UNIT.
- 6 PIPING ROUTED THROUGH HALWAYS AND COMMON AREAS SHALL BE CONCEALED IN SOFFITS, COORDINATE EXACT ROUTING AND LOCATIONS WITH ARCHITECT.

NOTES BY SYMBOL

- 1 SEE ENLARGED DOMESTIC WATER PLANS FOR CONTINUATION.
- 2 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
- 3 ROUTE 1" CW LINE UP TO UNIT ABOVE.
- 4 SEE SHEET PA2.2 FOR CONTINUATION.
- 5 PROVIDE NEW 2-1/2" SHUT-OFF VALVE IN EXISTING WATER SERVICE RISER.
- 6 EXISTING FIRE PROTECTION SERVICE ENTRANCE. MODIFY AS REQUIRED TO MEET REQUIREMENTS IN ACCORDANCE WITH NFPA 13 AND 14. COORDINATE LOCATION OF ALL VALVES AND APPURTENANCES WITH AHJ. VERIFY EXACT REQUIREMENTS WITH FIRE SUPPRESSION DESIGNER.
- 7 EXISTING WATER SERVICE TO REMAIN.
- 8 PROVIDE ADD ALTERNATE PRICE FOR WATER PRESSURE BOOSTER SYSTEM CAPABLE OF INCREASING PRESSURE OF 110 GPM BY 15 PSI. EQUIVALENT TO YIEL "S313-320, COMPLETE WITH 2 HP VARIABLE SPEED PUMP, 2-1/2" HEADERS, 208V/3PH MOTOR, SINGLE POINT POWER CONNECTION. PROVIDE MANUFACTURER'S ANALYSIS OF SYSTEM PRIOR TO INSTALLATION.

ALTERNATE MATERIAL SIZE

COPPER PIPE SIZE INDICATED	Cross-linked polyethylene (PEX)		Polypropylene	
	1/2"	3/4"	1"	1 1/4"
1/2"	1/2"	3/4"	1"	1 1/4"
3/4"	1/2"	3/4"	1"	1 1/4"
1"	1 1/4"	1 1/2"	2"	2 1/2"
1 1/4"	1 1/2"	2"	2 1/2"	3"
1 1/2"	2"	2 1/2"	3"	3 1/2"
2"	2 1/2"	3"	3 1/2"	4"
2 1/2"	3"	3 1/2"	4"	4 1/2"
3"	3 1/2"	4"	4 1/2"	5"

Note: Pipe sizes indicated on drawings are for Type L copper pipe. If alternate materials are used, sizes shall be as indicated above. Where no pipe size is shown, use of indicated material in design pipe size is prohibited. Do not use materials other than those listed.



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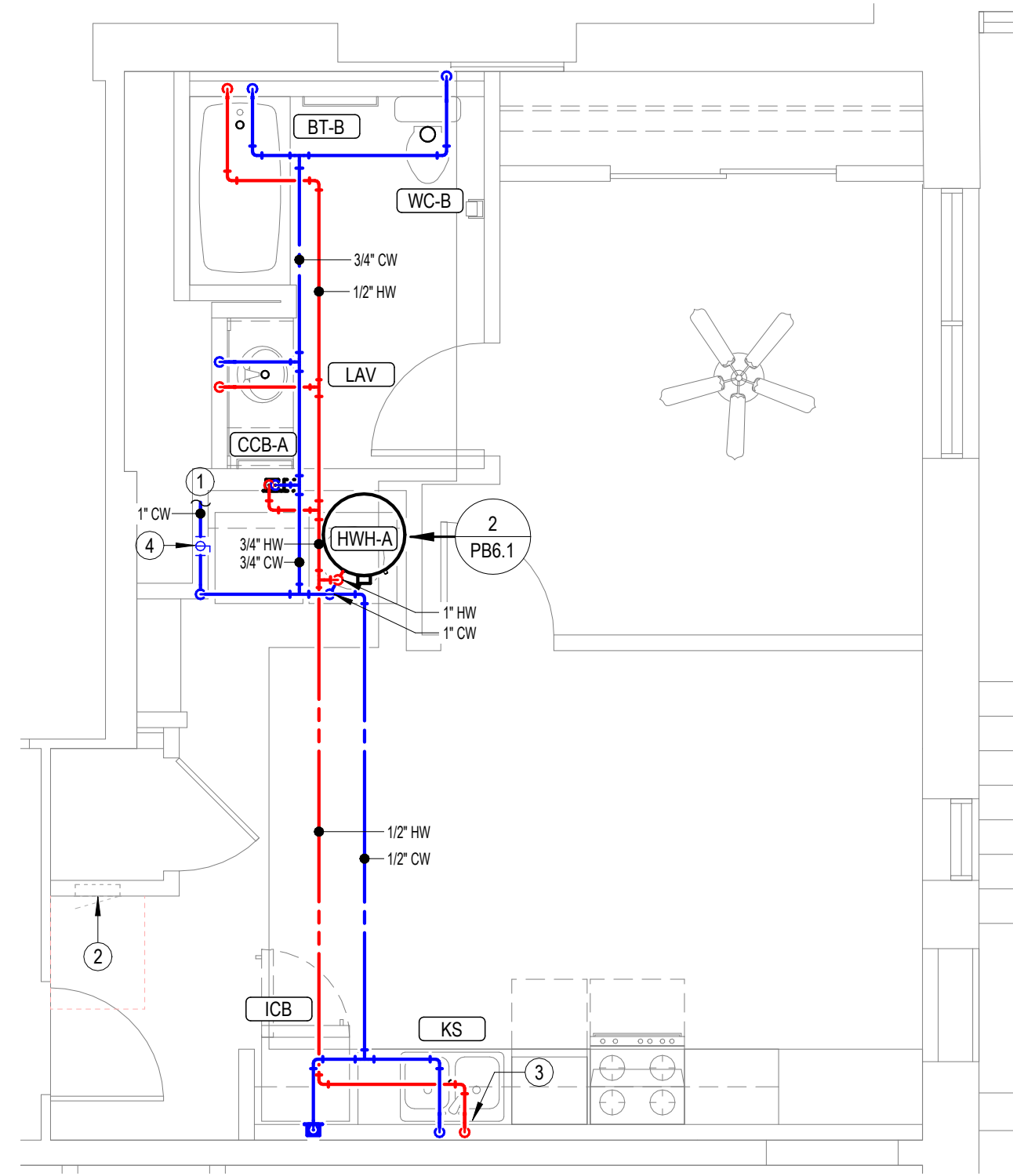
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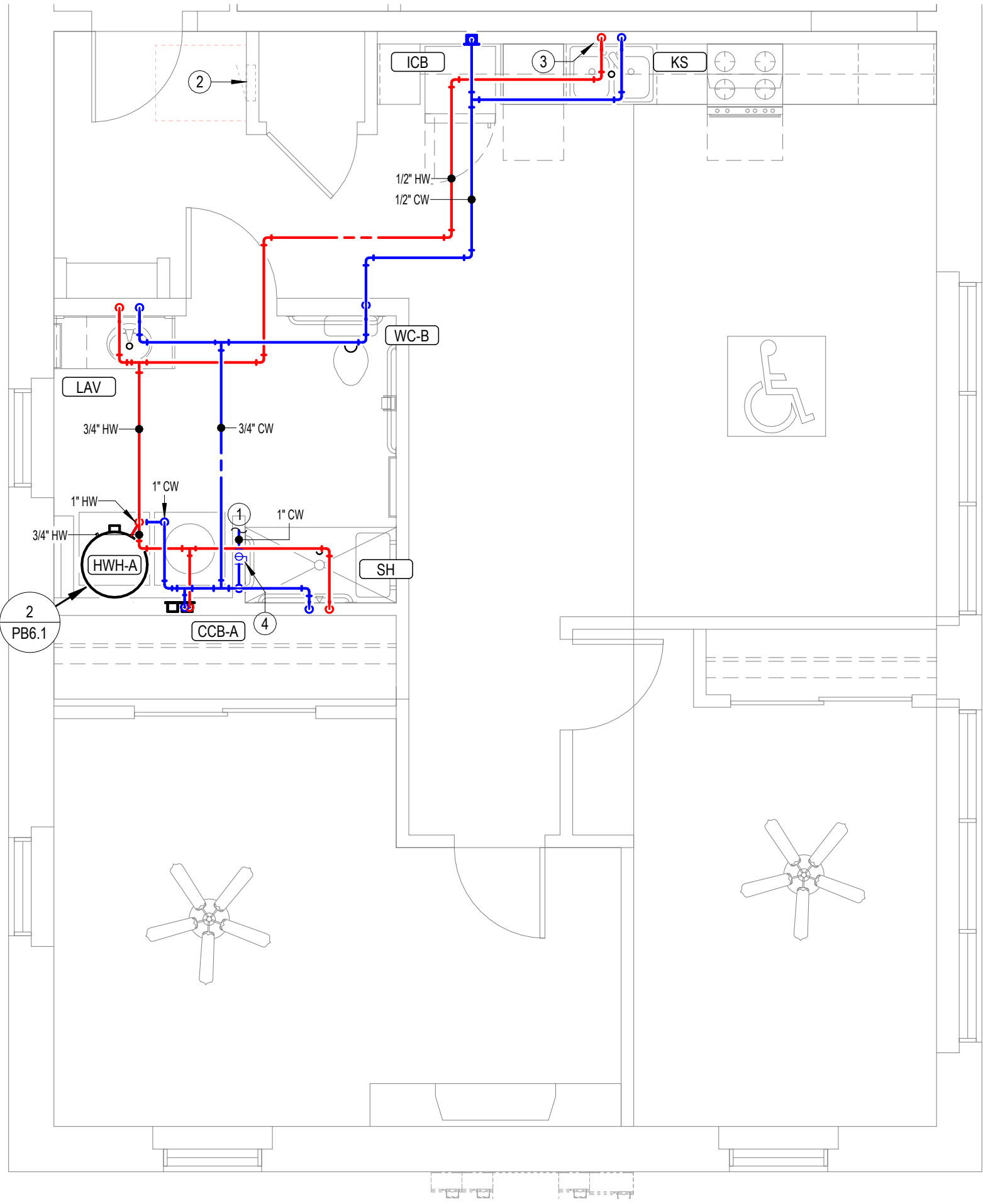
Note: Pipe sizes indicated on drawings are for Type L copper pipe. If alternate materials are used, sizes shall be as indicated above. Where no pipe size is shown, use of indicated material in design pipe size is prohibited. Do not use materials other than those listed.

- ### NOTES BY SYMBOL
- 1 SEE OVERALL DOMESTIC WATER PLAN FOR CONTINUATION.
 - 2 ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
 - 3 PROVIDE 1/2" VALVED BRANCH BELOW SINK AND CONNECT DISHWASHER. ROUTE PIPING ALONG BACK OF CABINetry, COORDINATE EXACT ROUTING WITH G.C. COORDINATE EXACT REQUIREMENTS WITH DISHWASHER PROVIDED.
 - 4 PROVIDE WATER SERVICE TO APARTMENT WITH SHUT-OFF VALVE CONCEALED IN WALL. PROVIDE ACCESS PANEL IN DWELLING UNIT AS REQUIRED.

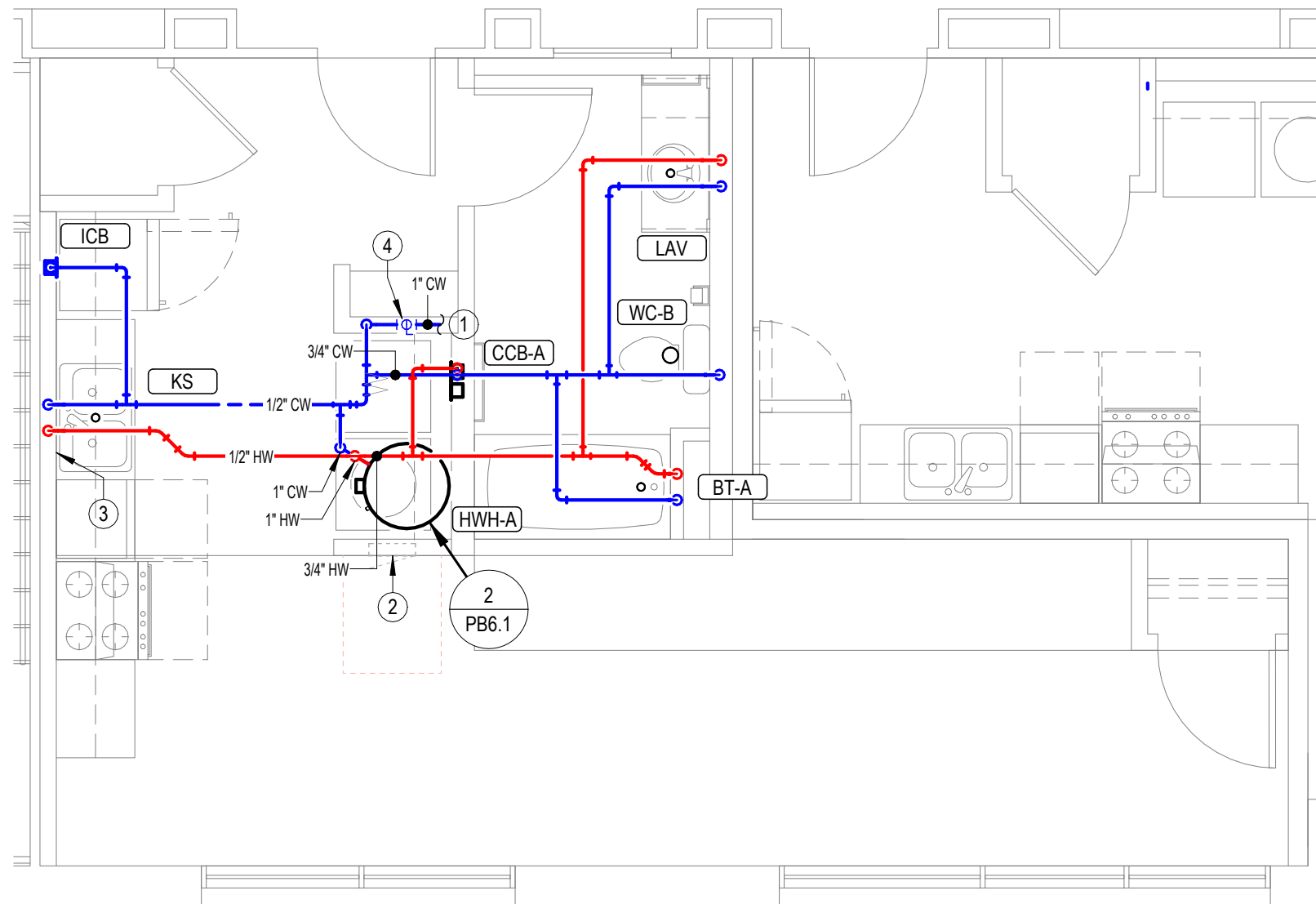




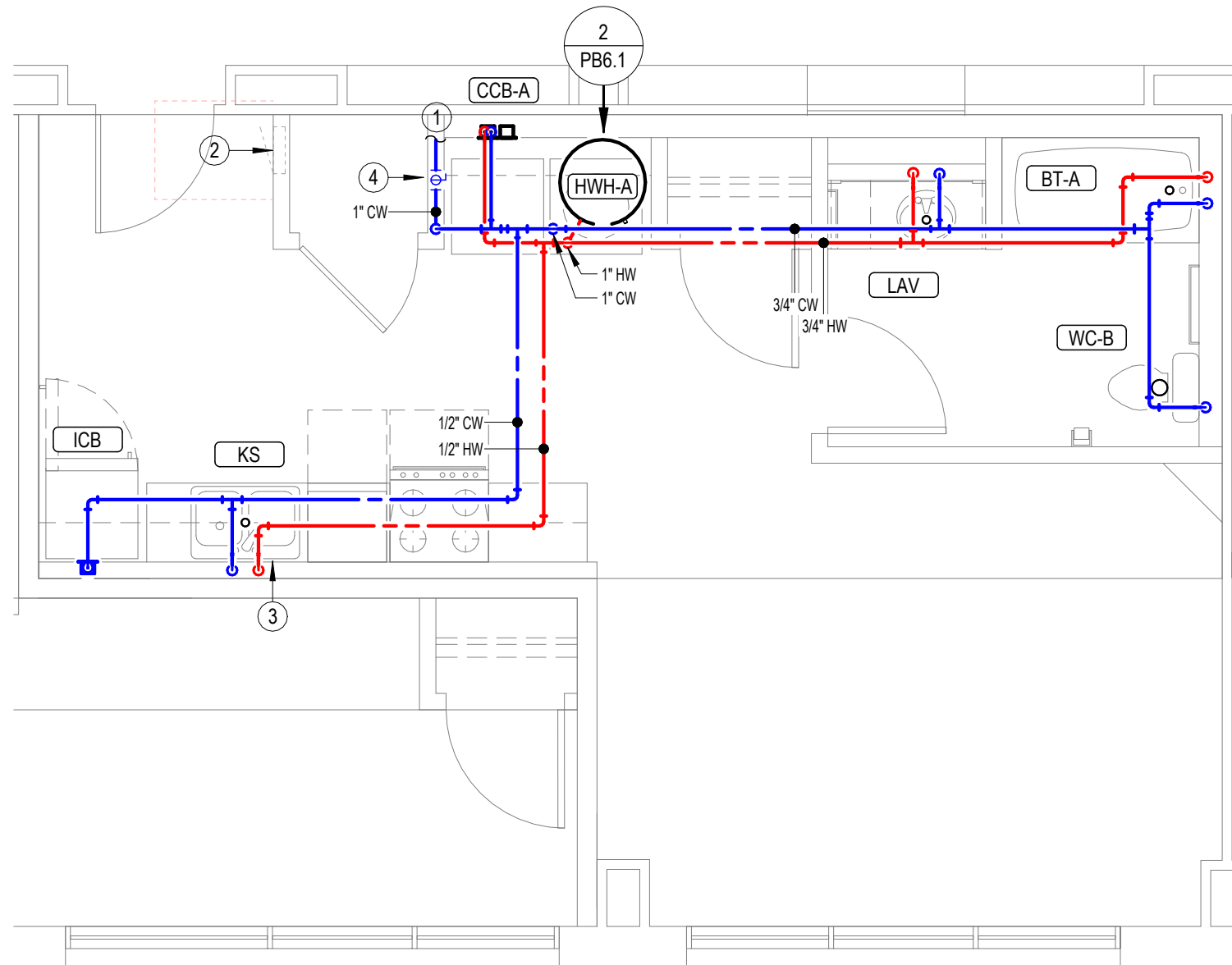
2 DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A
1/4" = 1'-0"



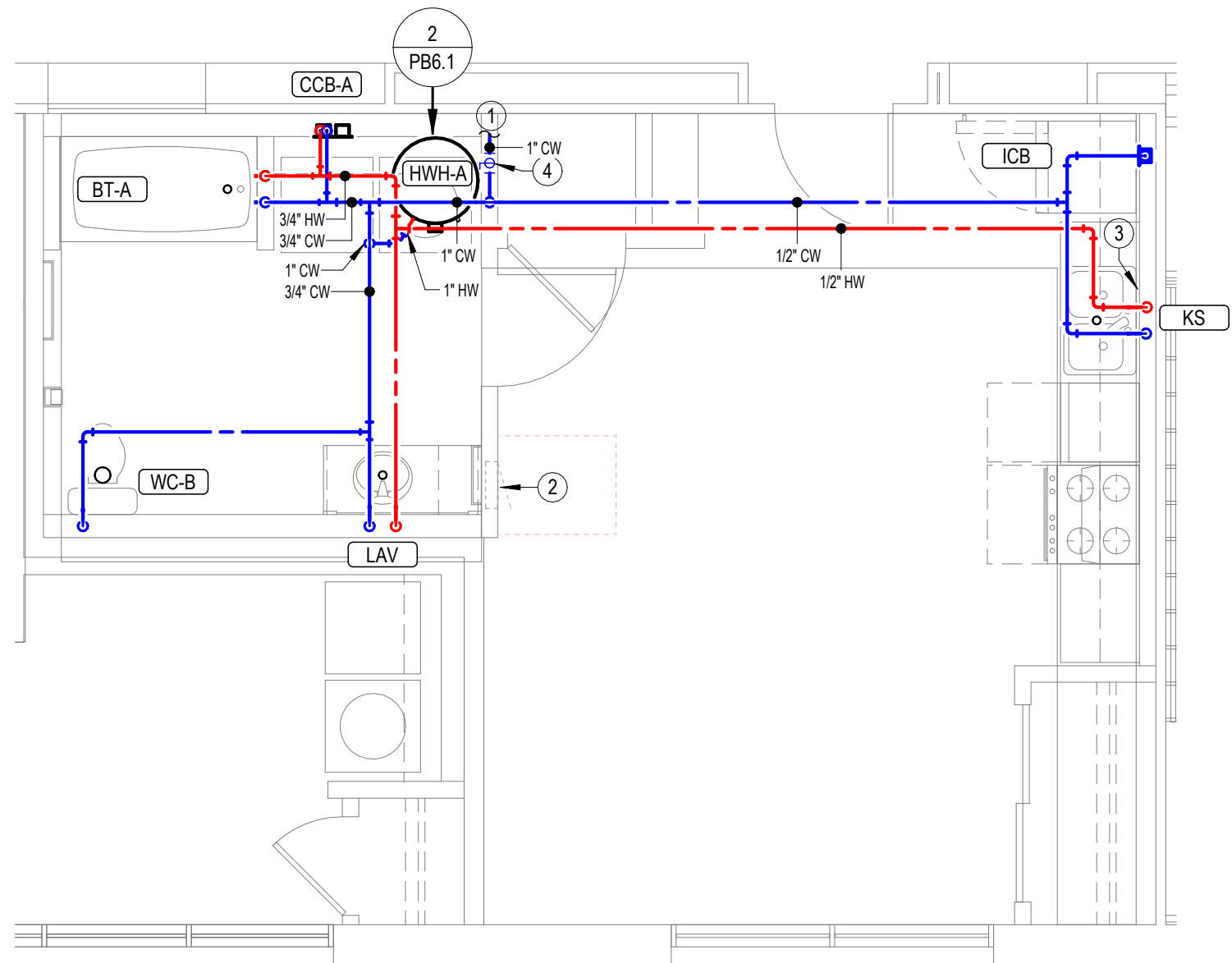
1 DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A
1/4" = 1'-0"



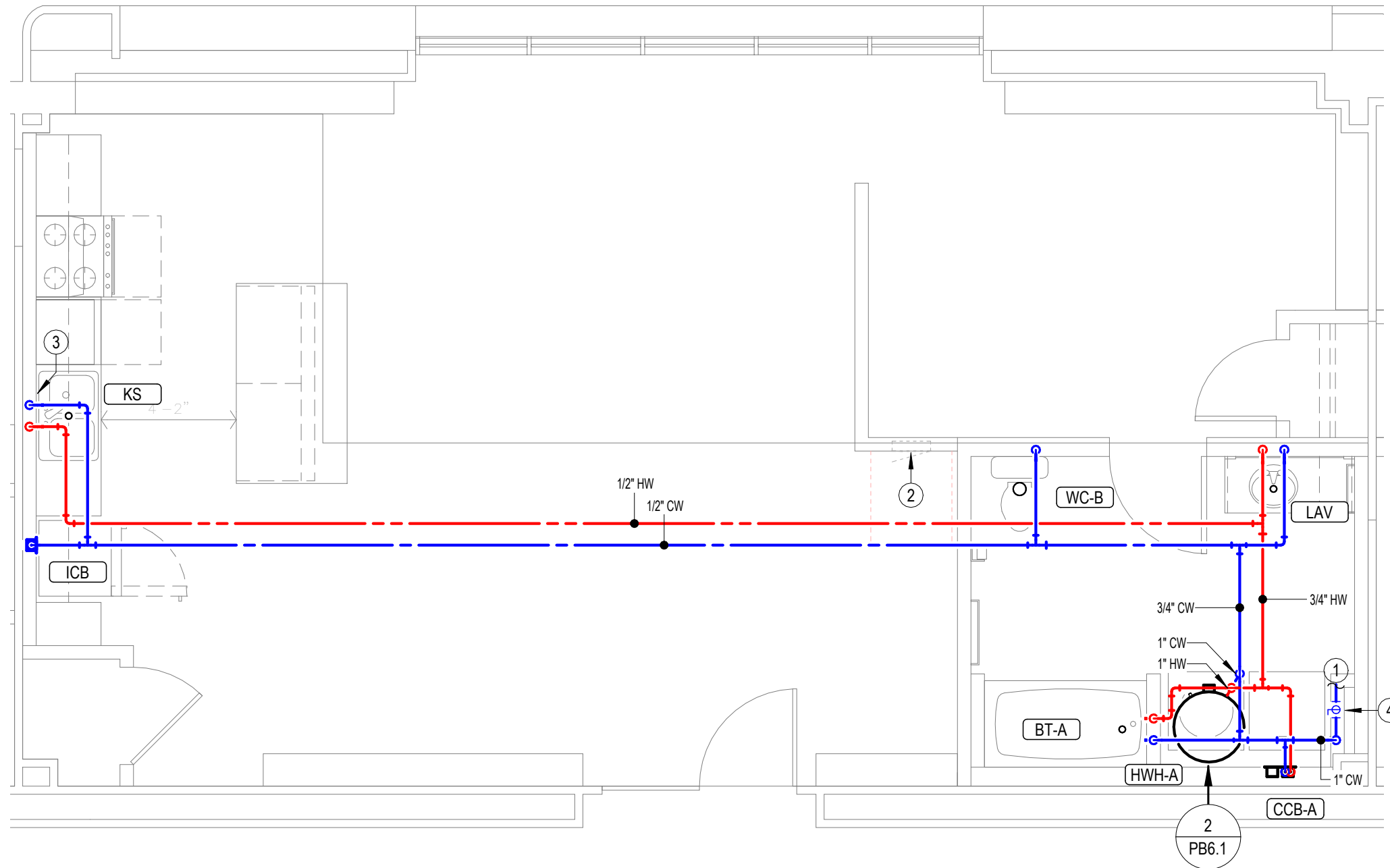
4 DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A
1/4" = 1'-0"



3 DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A
1/4" = 1'-0"



6 DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A
1/4" = 1'-0"



5 DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A
1/4" = 1'-0"

ALTERNATE MATERIAL SIZE		
COPPER PIPE SIZE INDICATED	Cross-linked polyethylene (PEX)	Polypropylene
	1/2"	1/2"
	3/4"	3/4"
	1"	1-1/4"
	1-1/4"	1-1/2"
	1-1/2"	2"
	2"	2-1/2"
	2-1/2"	3"
	3"	3-1/2"
Note: Pipe sizes indicated on drawings are for Type L copper pipe. If alternate materials are used, sizes shall be as indicated above. Where no pipe size is shown, use of indicated material in design pipe size is prohibited. Do not use materials other than those listed.		

- ENLARGED DOMESTIC WATER SHEET NOTES
- 1

ROUTE PIPING CONCEALED IN SOFFITS. COORDINATE WITH ARCHITECT. WHERE PIPING MUST BE EXPOSED IT SHALL BE ROUTED TIGHT TO BOTTOM OF EXISTING STRUCTURE. UTILIZE COPPER, OR RIGID PEX FOR DOMESTIC WATER, AND PVC OR CAST IRON FOR WASTE AND VENT. ROUTE PIPING PERPENDICULAR TO BUILDING SURFACES. NEATLY TRAIN PIPING TOGETHER ALONG EXISTING CONSTRUCTION AND COORDINATE WITH OTHER TRADES. OBTAIN APPROVAL OF ROUTING FROM ARCHITECT PRIOR TO ROUGHING IN.
- 2

PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
- 3

SEE OVERALL WASTE AND VENT PLAN FOR EXACT FIXTURE TYPES PER EACH DWELLING UNIT.
- NOTES BY SYMBOL
- 1

SEE OVERALL DOMESTIC WATER PLAN FOR CONTINUATION.
- 2

ELECTRICAL EQUIPMENT SHOWN FOR COORDINATION. DO NOT ROUTE PIPING ABOVE OR BELOW EQUIPMENT, AND MAINTAIN WORKING CLEARANCE SHOWN.
- 3

PROVIDE 1/2" VALVED BRANCH BELOW SINK AND CONNECT DISHWASHER. ROUTE PIPING ALONG BACK OF CABINETRY. COORDINATE EXACT ROUTINGS WITH G.C. COORDINATE EXACT REQUIREMENTS WITH DISHWASHER PROVIDED.
- 4

PROVIDE WATER SERVICE TO APARTMENT WITH SHUT-OFF VALVE CONCEALED IN WALL. PROVIDE ACCESS PANEL IN DWELLING UNIT AS REQUIRED.

		ALTERNATE MATERIAL SIZE	
		Cross-linked polyethylene (PEX)	Polypropylene
COPPER PIPE SIZE INDICATED	1/2"	1/2"	1/2"
	3/4"	3/4"	3/4"
	1"	1-1/4"	1-1/4"
	1-1/4"	1-1/2"	1-1/2"
	1-1/2"	2"	2"
	2"	2-1/2"	2-1/2"
	2-1/2"	3"	3"
	3"	3-1/2"	3-1/2"
Note: Pipe sizes indicated on drawings are for Type L copper pipe. If alternate materials are used, sizes shall be as indicated above. Where no pipe size is shown, use of indicated material in design pipe size is prohibited. Do not use materials other than those listed.			

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Project 25038

02-16-2026

ENLARGED DOMESTIC WATER SHEET NOTES

1

ROUTE PIPING CONCEALED IN SOFFITS. COORDINATE WITH ARCHITECT. WHERE PIPING MUST BE EXPOSED IT SHALL BE ROUTED TIGHT TO BOTTOM OF EXISTING STRUCTURE. UTILIZE COPPER, OR RIGID PEX FOR DOMESTIC WATER, AND PVC OR CAST IRON FOR WASTE AND VENT. ROUTE PIPING PERPENDICULAR TO BUILDING SURFACES. NEATLY TRAIN PIPING TOGETHER ALONG EXISTING CONSTRUCTION AND COORDINATE WITH OTHER TRADES. OBTAIN APPROVAL OF ROUTING FROM ARCHITECT PRIOR TO ROUGHING IN.

2

PIPING SHALL NOT BE ROUTED VERTICALLY IN FIREWALLS SEPARATING UNITS. ALL PIPING SHALL BE ROUTED VERTICALLY IN FURRED OUT WALLS AS INDICATED ON PLANS. VERIFY DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

3

SEE OVERALL WASTE AND VENT PLAN FOR EXACT FIXTURE TYPES PER EACH DWELLING UNIT.

NOTES BY SYMBOL

1

SEE OVERALL DOMESTIC WATER PLAN FOR CONTINUATION.

2

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

3

PROVIDE 1/2" VALVED BRANCH BELOW SINK AND CONNECT DISHWASHER. ROUTE PIPING ALONG BACK OF CABINETRY. COORDINATE EXACT ROUTINGS WITH G.C. COORDINATE EXACT REQUIREMENTS WITH DISHWASHER PROVIDED.

4

PROVIDE WATER SERVICE TO APARTMENT WITH SHUT-OFF VALVE CONCEALED IN WALL. PROVIDE ACCESS PANEL IN DWELLING UNIT AS REQUIRED.

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JOB: 25-3385

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2

DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A

1/4" = 1'-0"

4

DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A

1/4" = 1'-0"

1

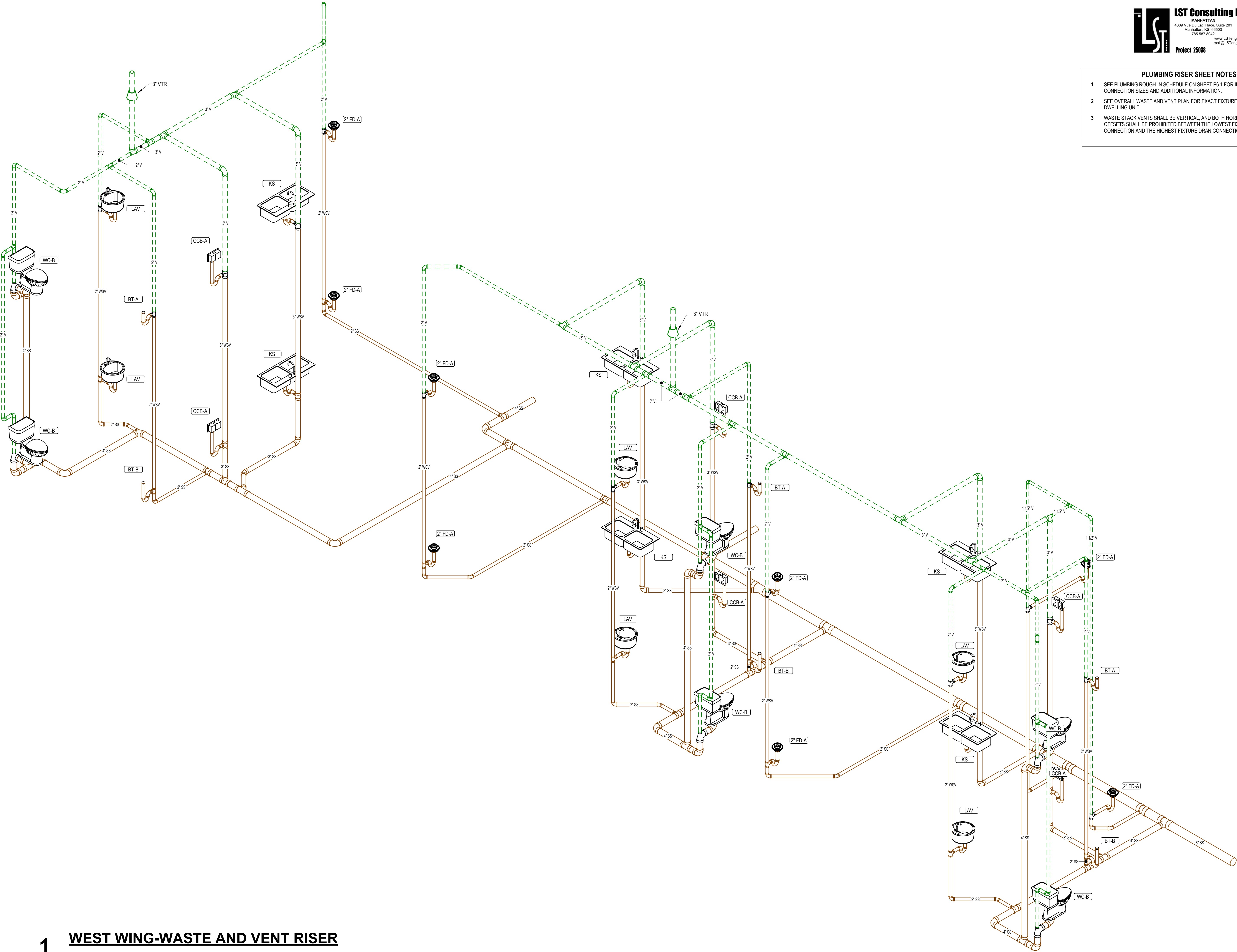
DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A

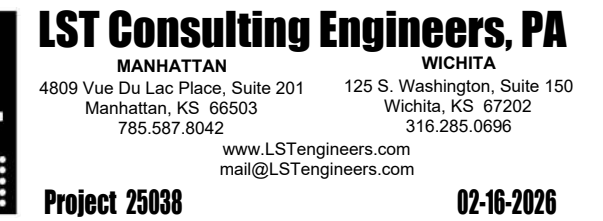
1/4" = 1'-0"

3

DOMESTIC WATER CALLOUT UNIT PLAN-BUILDING A

1/4" = 1'-0"





- 1 SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
- 2 SEE OVERALL WASTE AND VENT PLAN FOR EXACT FIXTURE TYPES PER EACH DWELLING UNIT.
- 3 WASTE STACK VENTS SHALL BE VERTICAL, AND BOTH HORIZONTAL AND VERTICAL OFFSETS SHALL BE PROHIBITED BETWEEN THE LOWEST FIXTURE DRAIN CONNECTION AND THE HIGHEST FIXTURE DRAIN CONNECTION.



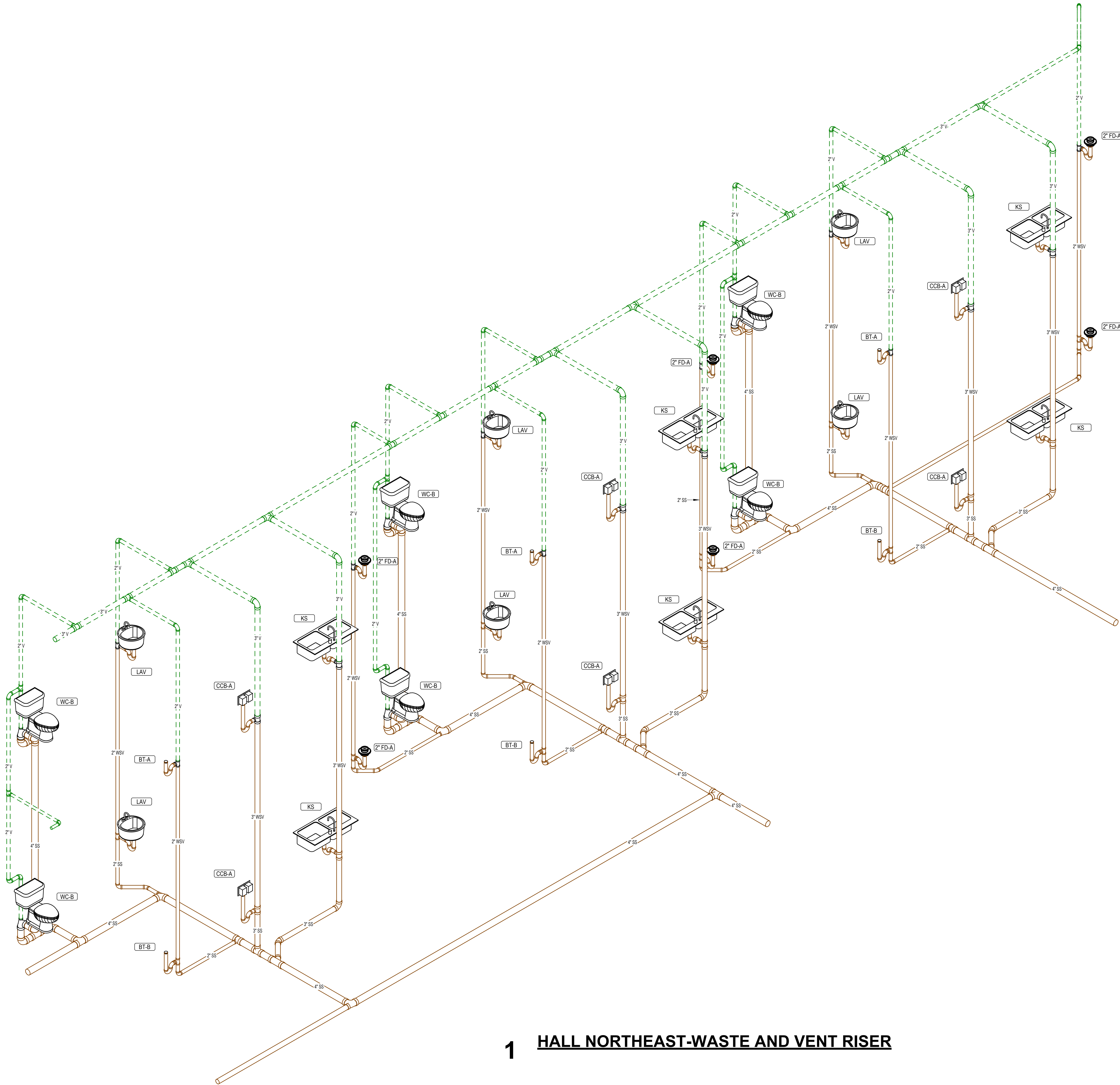
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DATE:	02-16-2026
JOB:	25-3385
SHEET NO.:	

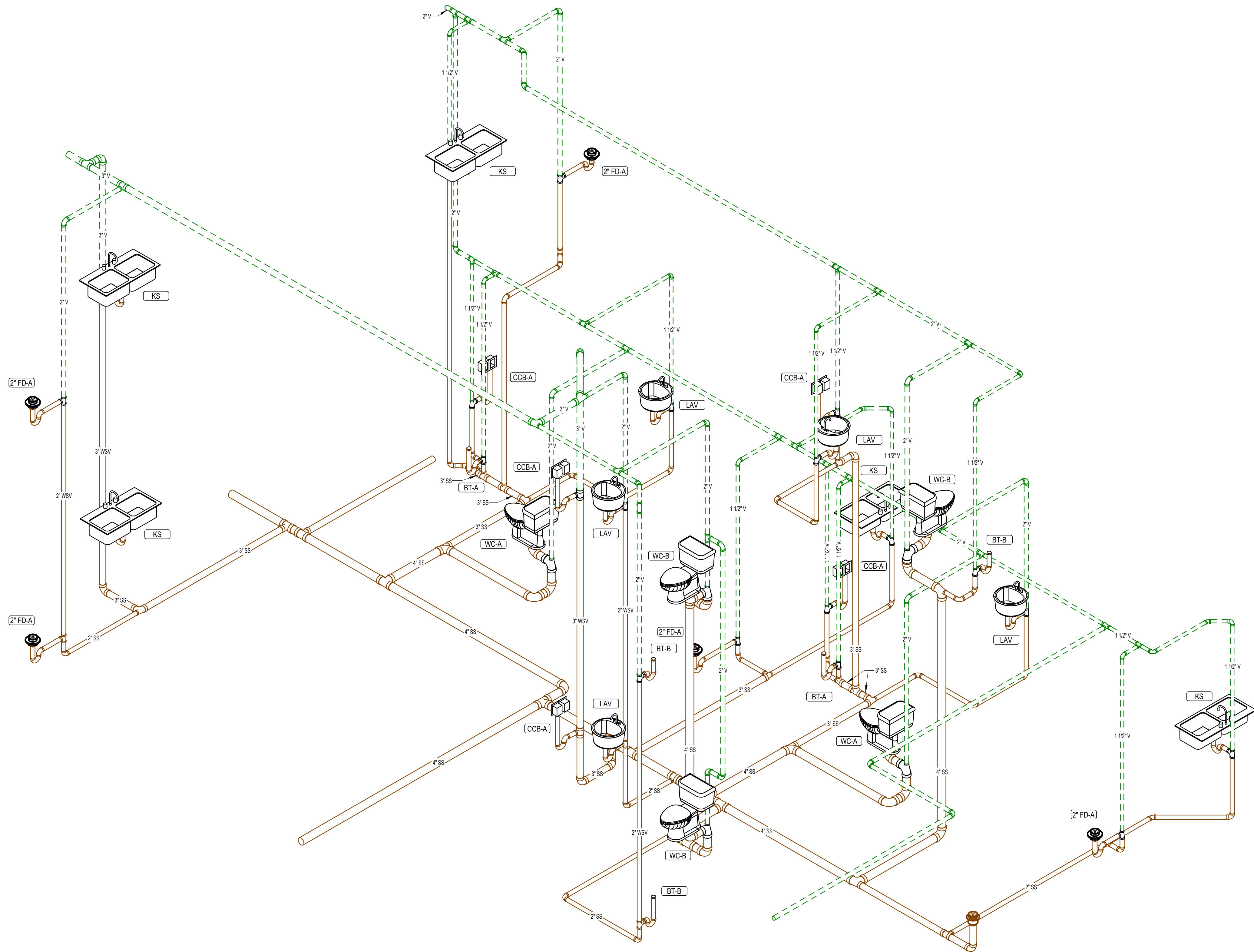
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1 HALL NORTHEAST-WASTE AND VENT RISER

- PLUMBING RISER SHEET NOTES**
- SEE PLUMBING ROUGH-IN SCHEDULE ON SHEET P6.1 FOR INDIVIDUAL FIXTURE CONNECTION SIZES AND ADDITIONAL INFORMATION.
 - SEE OVERALL WASTE AND VENT PLAN FOR EXACT FIXTURE TYPES PER EACH DWELLING UNIT.
 - WASTE STACK VENTS SHALL BE VERTICAL, AND BOTH HORIZONTAL AND VERTICAL OFFSETS SHALL BE PROHIBITED BETWEEN THE LOWEST FIXTURE DRAIN CONNECTION AND THE HIGHEST FIXTURE DRAIN CONNECTION.



1 **ADDITION SOUTH-WASTE AND VENT RISER**

