

MECHANICAL DRAWING / REVISION LOG		DATE			
NUMBER	NAME	ISSUE	DESIGN DEVELOPMENT	50% CD	PERMIT
		●	02/27/2024		
		○	03/18/2024		
			03/25/2024		
M0.01	MECHANICAL COVER SHEET	●			
M1.01	MECHANICAL 1ST AND 2ND FLOOR PLANS	●			
M1.02	MECHANICAL 3RD FLOOR AND ROOF PLANS	●			
M4.01	MECHANICAL DETAILS	●			
M6.01	MECHANICAL UNIT PLANS	●			
M6.02	MECHANICAL UNIT PLANS	●			
M6.03	MECHANICAL UNIT PLANS	●			
M6.04	MECHANICAL UNIT PLANS	●			
M7.01	MECHANICAL SCHEDULES	●			

KEY TO SYMBOLS	
SYMBOL	DESCRIPTION
	EQUIPMENT IDENTITY (SEE EQUIPMENT ABBREVIATION LIST AND SCHEDULES)
	EQUIPMENT DESIGNATION
	SYSTEM NUMBER (IF APPLICABLE)
	RISER TYPE, REFER TO ABBREVIATIONS
	RISER DESIGNATION
	RISER NUMBER, REFER TO PLANS AND/OR RISER DIAGRAMS
	REVISION NUMBER
	ITEMS INCLUDED UNDER REVISION
	SHEET NOTE NUMBER
	AIR DEVICE IDENTITY (SEE ABBREVIATION LIST AND SCHEDULES)
	AIR DEVICE TYPE AIR DEVICE SIZE AIR DEVICE CAPACITY

CODE COMPLIANCE	
2021 INTERNATIONAL BUILDING CODE	
2021 INTERNATIONAL MECHANICAL CODE	
2021 INTERNATIONAL FUEL GAS CODE	
2021 NATIONAL STANDARD PLUMBING CODE	
2020 NATIONAL ELECTRICAL CODE	

	SUPPLY AIR DUCT UP
	EXHAUST OR RETURN AIR DUCT UP
	SUPPLY AIR DUCT DOWN
	EXHAUST OR RETURN AIR DUCT DOWN
	DUCT WITH ACOUSTIC LINING
	CEILING DIFFUSER
	CEILING GRILLE
	THERMOSTAT, SENSOR
	DOOR LOUVER
	UNDERCUT DOOR
	VOLUME DAMPER
	ACCESS DOOR
	MOTORIZED DAMPER
	DUCT SMOKE DETECTOR
	FIRE DAMPER WITH ACCESS DOOR
	COMBINATION FIRE/SMOKE DAMPER WITH ACCESS DOOR (HORIZONTAL/VERTICAL)
	UNIT HEATER
	CABINET UNIT HEATER (CUH)
	CONDENSING UNIT

MECHANICAL GENERAL NOTES	
1. ALL LOW PRESSURE BRANCH DUCTWORK (SUPPLY AND RETURN) SHALL BE PROVIDED WITH VOLUME CONTROL SPLITTER DAMPERS AND VOLUME DAMPERS RESPECTIVELY.	
2. PROVIDE FIRE DAMPER AT ALL 2-HOUR OR MORE FIRE RATED WALL PENETRATIONS. SHEET METAL ACCESS DOORS AS WELL AS ACCESS DOORS IN FINISHED CONSTRUCTION SHALL BE PROVIDED FOR ALL DAMPERS. FIRE DAMPER FIRE RATINGS SHALL BE COORDINATED WITH WALL TYPES AS INDICATED ON ARCHITECTURAL DOCUMENTS. FIRE DAMPERS SHALL BE OUT OF AIR STREAM TYPE.	
3. FIRE AND SMOKE STOP ALL DUCT PENETRATION OPENINGS IN FIRE AND SMOKE RATED CONSTRUCTION.	
4. PROVIDE COMBINATION FIRE SMOKE DAMPERS (WITH ACCESS DOORS) AT THE FOLLOWING POINTS: A. POINT OF PASSING THROUGH SHAFT WALLS TO CONNECT TO VERTICAL RISERS. B. PASSING THROUGH FLOOR OR ROOF CONSTRUCTION WHERE REQUIRED BY ARCHITECT. C. PASSING THROUGH FIRE RATED PARTITIONS (REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF FIRE RATED PARTITIONS). D. WHERE INDICATED OR REQUIRED BY CODE.	
5. BORDER TYPES, COLOR, FINISHES, AND METHOD OF ATTACHMENT FOR ALL DIFFUSERS, GRILLES AND REGISTERS SHALL BE COORDINATED WITH THE ARCHITECTURAL CEILING DETAILS AND SPECIFICATIONS.	
6. ALL DUCT DIMENSIONS INDICATED ARE CLEAR INSIDE DUCT DIMENSIONS. (INCREASE SIZE ACCORDINGLY FOR INTERIOR DUCT LINING) PROVIDE ACOUSTICAL DUCT LINING FOR DUCTWORK IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.	
7. PROVIDE ACCESS DOORS IN DUCTWORK WHERE INDICATED OR REQUIRED FOR ACCESS TO SYSTEM COMPONENTS INCLUDING, BUT NOT LIMITED TO THE FOLLOWING: A. AUTOMATIC DAMPERS B. FIRE DAMPERS C. VOLUME DAMPERS D. FIRE SMOKE DAMPERS	
8. ALL DUCTWORK IS TO BE KEPT AS HIGH AS POSSIBLE SO AS TO MAINTAIN CEILING HEIGHTS SHOWN ON ARCHITECTURAL DRAWINGS. WHERE PIPING, LIGHTS CONDUIT AND DUCTWORK COMPLEX, DUCTWORK SHALL OFFSET UP AND DOWN.	
9. PROVIDE VOLUME DAMPERS FOR ALL SUPPLY, RETURN, EXHAUST OUTLETS, AND AT EVERY DUCTWORK BRANCH, TAP AND SPLIT.	
10. THERMOSTAT SHOULD BE LOCATED 4'-0" A.F.F. AND 9" FROM EDGE OF DOOR U.O.N. FINAL LOCATIONS TO BE VERIFIED WITH THE ARCHITECT. FINISHED PAINT COLOR TO BE SELECTED BY THE OWNER. MANUFACTURER'S LOGO SHALL NOT BE EXPOSED.	
11. REFER TO SCHEDULE SHEETS FOR THE DIFFUSER, GRILLE AND REGISTER SCHEDULES.	
12. HVAC DESIGN CRITERIA SHALL COMPLY WITH THE STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND THE AMERICAN SOCIETY OF HEATING, REFRIGERATION, AND AIR CONDITIONING ENGINEERS (ASHRAE) GUIDELINES, ETC.	
13. ALL METAL LOUVERS, AND ALL BLANK OFF PANELS (INSULATED OR NOT INSULATED, ACTIVE OR INACTIVE) FOR LOUVERS SHALL BE PROVIDED UNDER THIS SECTION OF THE SPECIFICATIONS. WIRE MESH SCREENS FOR LOUVERS SHALL BE PROVIDED BY THE LOUVER MANUFACTURER. ALL OTHER WIRE MESH SCREENS SHALL BE PROVIDED UNDER THIS SECTION OF THE SPECIFICATIONS.	
14. THIS CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO PROCEEDING WITH ANY WORK. WHERE DISCREPANCIES OCCUR BETWEEN THESE DOCUMENTS AND EXISTING CONDITIONS, THE DISCREPANCY SHALL BE REPORTED TO THE OWNER AND/OR ENGINEER FOR EXPEDITING AND RESOLVE.	
15. ALL WORK SHALL BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER. CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO OTHER AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. ISOLATE WORK AREAS BY MEANS OF TEMPORARY PARTITIONS AND/OR TARPS TO KEEP DUST AND DIRT WITHIN THE CONSTRUCTION AREA.	
16. ANY FLEX DUCT IS TO BE SEALED APPROPRIATELY WITH UL-181 COMPLIANT MASTIC OR APPROVED TAPES TO REMAIN APPROPRIATELY SEALED.	
17. ALL DUCTED HEATING DISTRIBUTION TO BE INSULATED MEETING THE FOLLOWING REQUIREMENTS: - R-4 FOR DUCT IN CONDITIONED SPACE - R-4 FOR DUCT IN UNCONDITIONED SPACE - R-8 FOR DUCT IN OUTDOOR SPACE	
18. ALL DUCTWORK TO BE SEALED WITH UL-181 COMPLIANT MASTIC, APPLIED ON ALL TRANSITIONS, SEAMS, AND PENETRATIONS.	

ABBREVIATIONS	
AC	AIR CONDITIONING UNIT
AD	ACCESS DOOR
AF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
AL	ACOUSTICAL LINING
ALD	AUTOMATIC LOUVER DAMPER
BDD	BACK DRAFT DAMPER
BMS	BUILDING MANAGEMENT SYSTEM
BRD	BAROMETRIC RELIEF DAMPER
BRR	BUILDING RETURN RISER
BSR	BUILDING SUPPLY RISER
BVR	BUILDING VENTILATION RISER
CAV	CONSTANT AIR VOLUME
CD	CEILING DIFFUSER
COO	CLEAN OUT DOOR
CP	CONDENSATE PUMP
CR (G)	CEILING REGISTER OR GRILLE
CJ	CONDENSING UNIT
CUH	CABINET UNIT HEATER
COUH	CEILING CABINET UNIT HEATER
EMR	ELEVATOR MACHINE ROOM
EF	EXHAUST FAN
EG	EXHAUST GRILLE
EX	EXHAUST
EXR	EXHAUST RISER
FAI	FRESH AIR INTAKE
FC	FLEXIBLE CONNECTION
FD	FIRE DAMPER
FL	FIRE LIFT
GEF	GARAGE EXHAUST FAN
FSD	COMBINATION FIRE/SMOKE DAMPER
KEX	KITCHEN EXHAUST
KMAU	KITCHEN MAKE UP AIR
MER	MECHANICAL EQUIPMENT ROOM
MLWMS	METAL LOUVER WITH WIRE MESH SCREEN
NC	NORMALLY CLOSED
NK	NECK SIZE
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OAI	OUTSIDE AIR INTAKE
OBD	OPPOSED BLADE DAMPER
PC	PUMPED CONDENSATE
RA	RETURN AIR
RG	RETURN GRILLE
RTU	ROOF TOP UNIT
S	SUPPLY
SA	SUPPLY AIR
SD	SMOKE DAMPER
SF	SQUARE FEET
SPR	STAIR PRESSURIZATION RETURN
SR	SIDE REGISTER
SPF	STAIR PRESSURIZATION FAN
S/S	STAINLESS STEEL
TR	TOP REGISTER
TR (G)	TOP REGISTER OR GRILLE
TXR	TOILET EXHAUST RETURN
TX	TOILET EXHAUST FAN
TXF	TOILET EXHAUST FAN
UC	UNDERCUT DOOR (1 INCH)
UH	UNIT HEATER
UON	UNLESS OTHERWISE NOTED
VD	VOLUME DAMPER
VI	VIBRATOR ISOLATOR
WMS	WIRE MESH SCREEN

MINNO WASKO
ARCHITECTS AND PLANNERS

80 LAMBERT LANE, SUITE 105
LAMBERTVILLE, NEW JERSEY 08530
PHONE 609-397-9009
MINNOWASKO.COM

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186 WOOD AVE. SOUTH, 1ST FLOOR
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MONTGOMERY CROSSING - BLDG B
EAST HARTWICK DRIVE
MONTGOMERY TOWNSHIP
COUNTY OF SOMERSET, NJ

SHARBELL DEVELOPMENT CORP.
1 UNION STREET, SUITE 208
ROBBINSVILLE, NJ 08691
609-918-2400

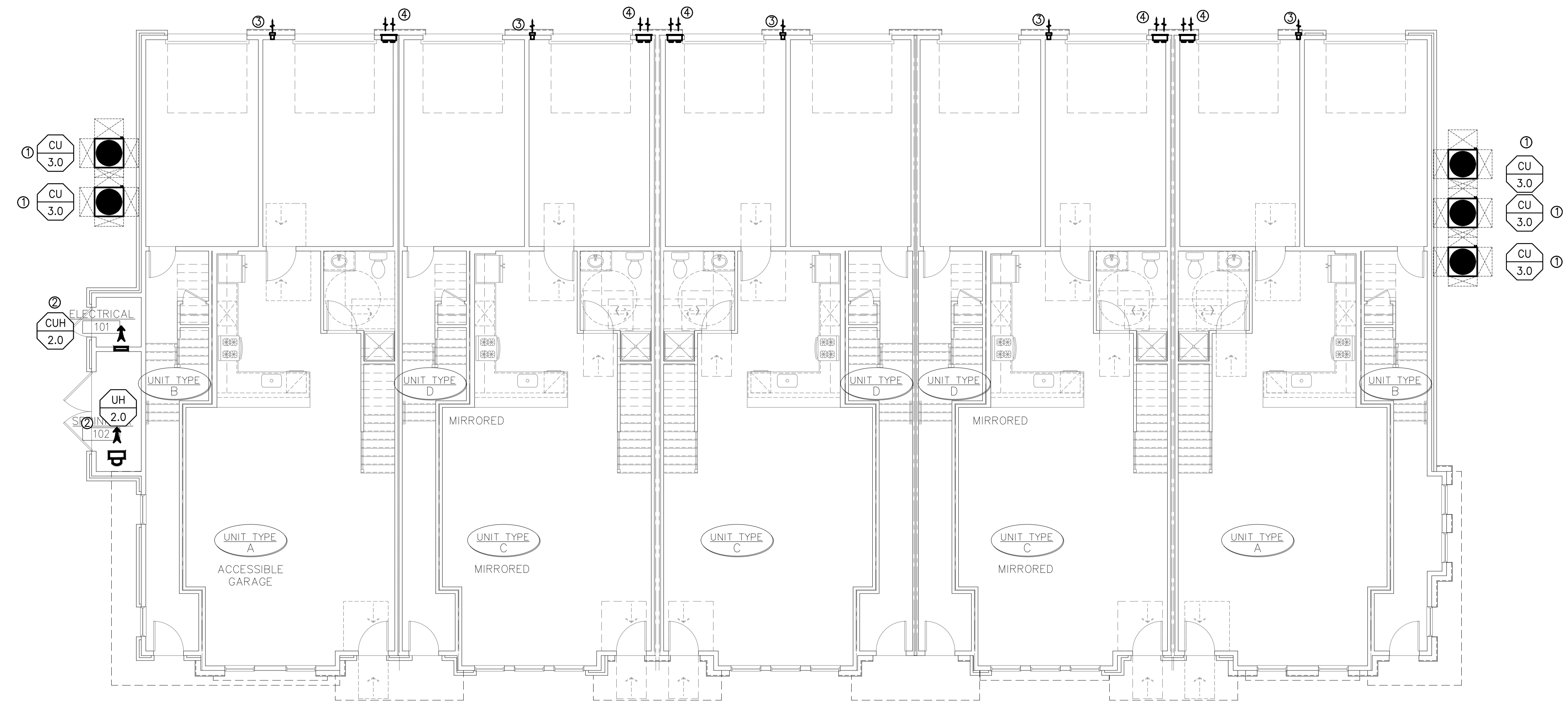
ARMEN KHACHATURIAN
PRINCIPAL IN CHARGE
CM, JP, SM
PROJECT TEAM
AK

MECHANICAL COVER SHEET	
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<input type="checkbox"/> DESIGN DEVELOPMENT	2/21/2024
<input type="checkbox"/> 50% CDS	3/18/2024
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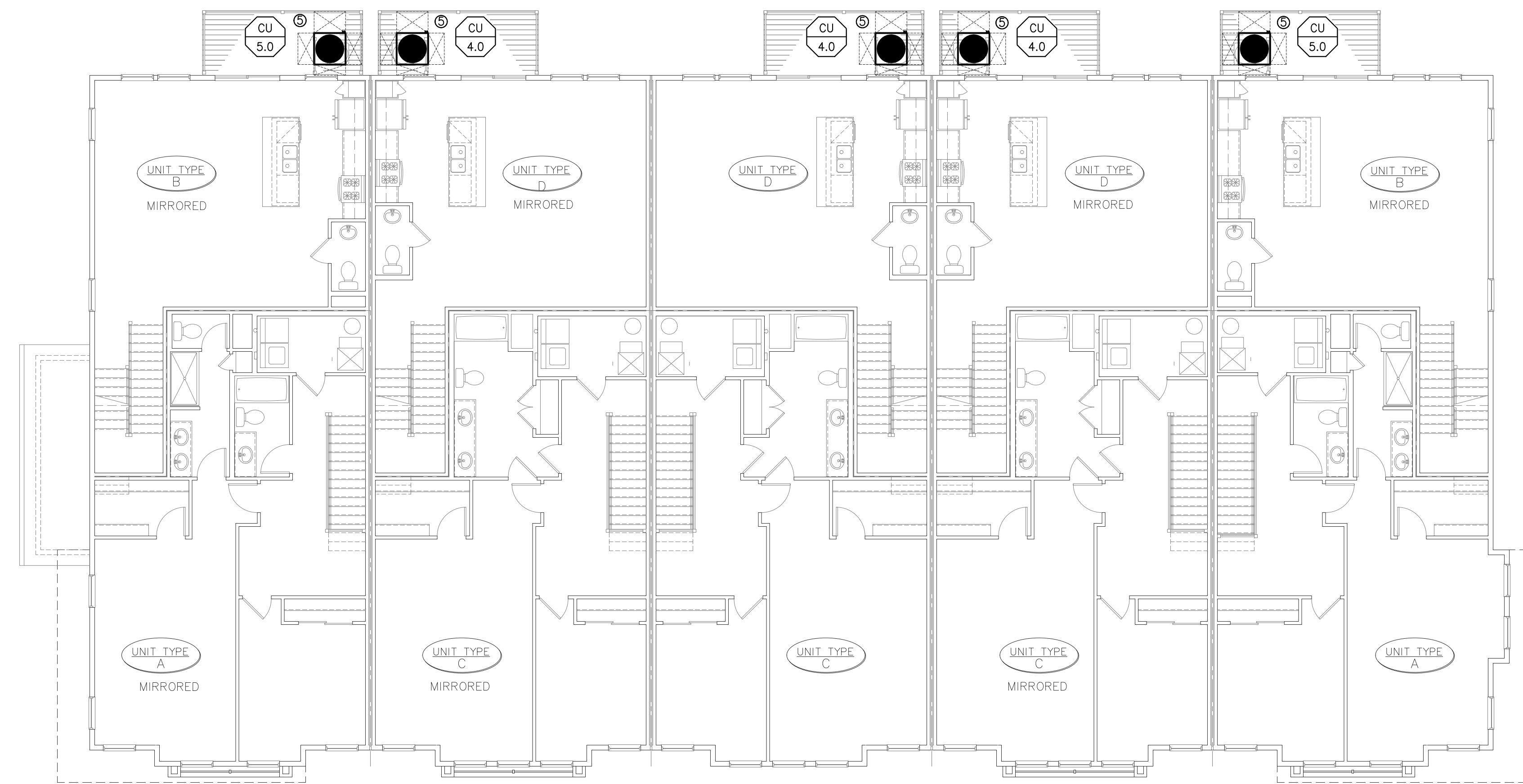
2697
PROJECT NUMBER
M0.01
SHEET NUMBER
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- MECHANICAL KEY NOTES:**
1. MOUNT CONDENSING AT GRADE. PROVIDE PAD AND MOUNT PER MANUFACTURERS INSTRUCTIONS.
 2. PROVIDE ELECTRIC UNIT HEATER FOR SPRINKLER AND ELECTRICAL ROOM.
 3. PROVIDE BROAN STEEL WALL CAP (MODEL 885BL) WITH BUILT IN BACK DRAFT DAMPER AND PROTECTIVE BIRD SCREEN. REFER TO UNIT PLANS FOR DETAILS AND DUCTWORK CONTINUATION
 4. PROVIDE BROAN METAL TANDEM HOOD, PART NUMBER - V14695. REFER TO UNIT PLANS FOR DETAILS AND DUCTWORK CONTINUATION
 5. MOUNT CONDENSING ON BALCONY. PROVIDE PAD AND MOUNT PER MANUFACTURERS INSTRUCTIONS.



MECHANICAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

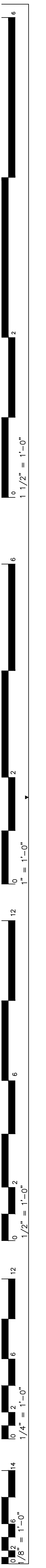


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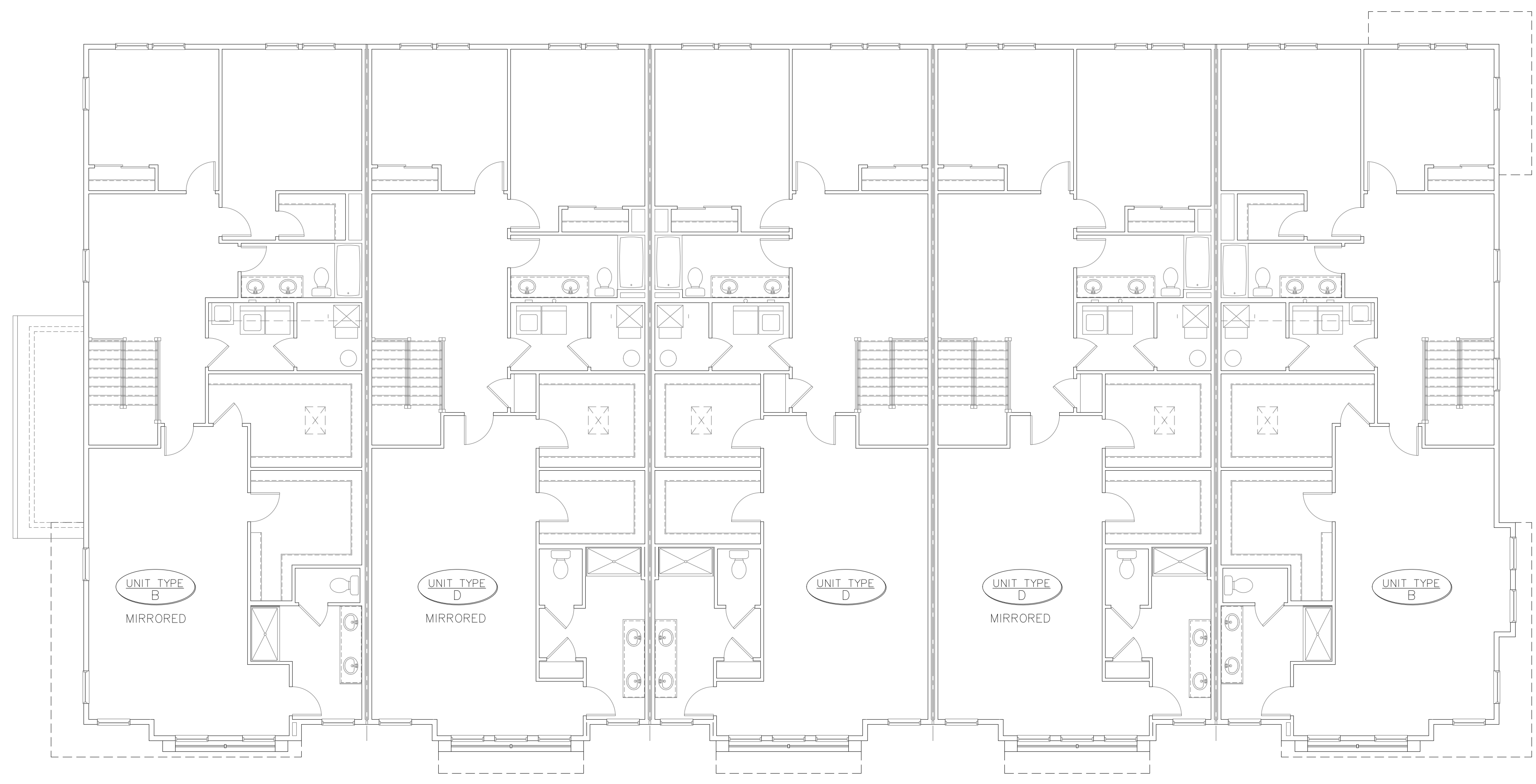
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REVISIONS

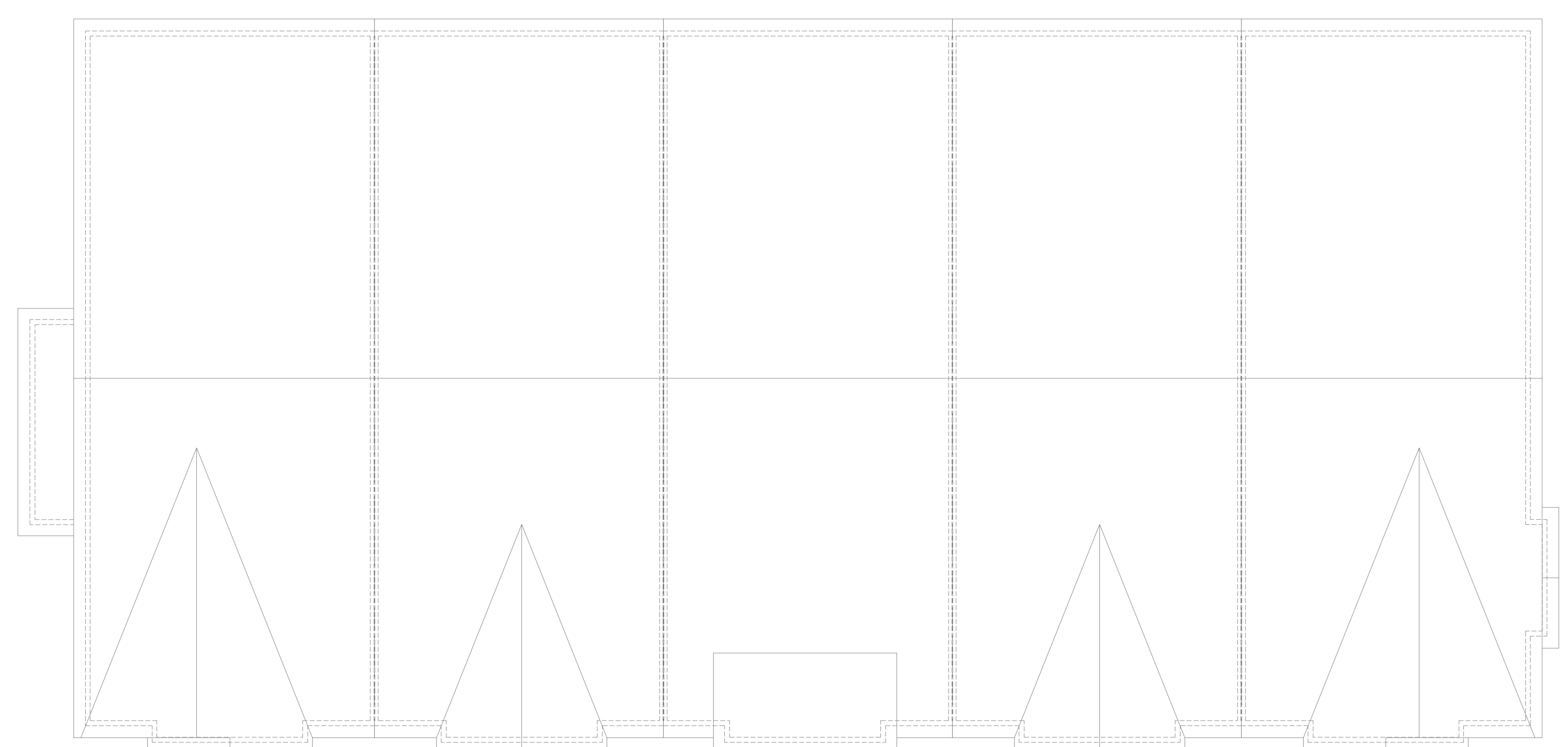
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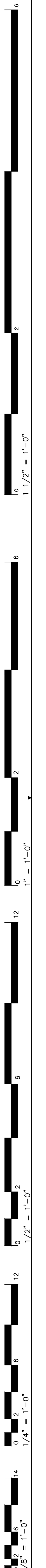
- Ⓢ MECHANICAL KEY NOTES:
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MECHANICAL THIRD FLOOR PLAN
SCALE: 1/8" = 1'-0"



MECHANICAL ROOF PLAN
SCALE: 1/8" = 1'-0"



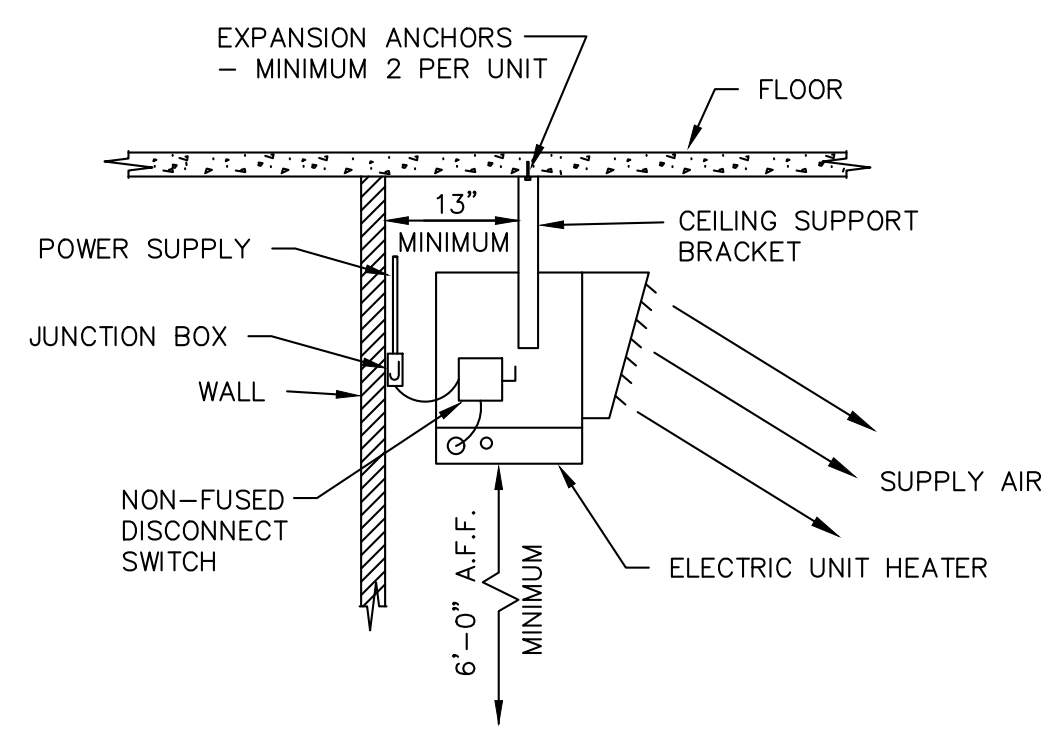
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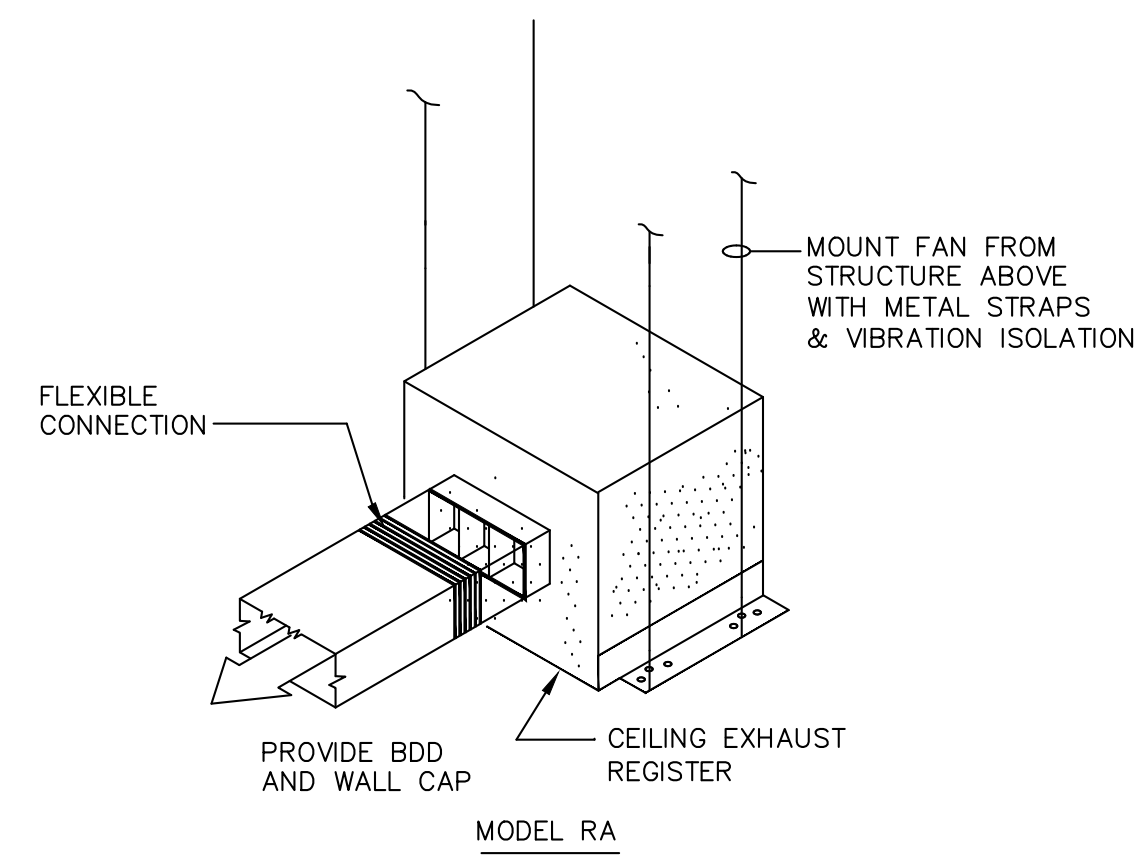
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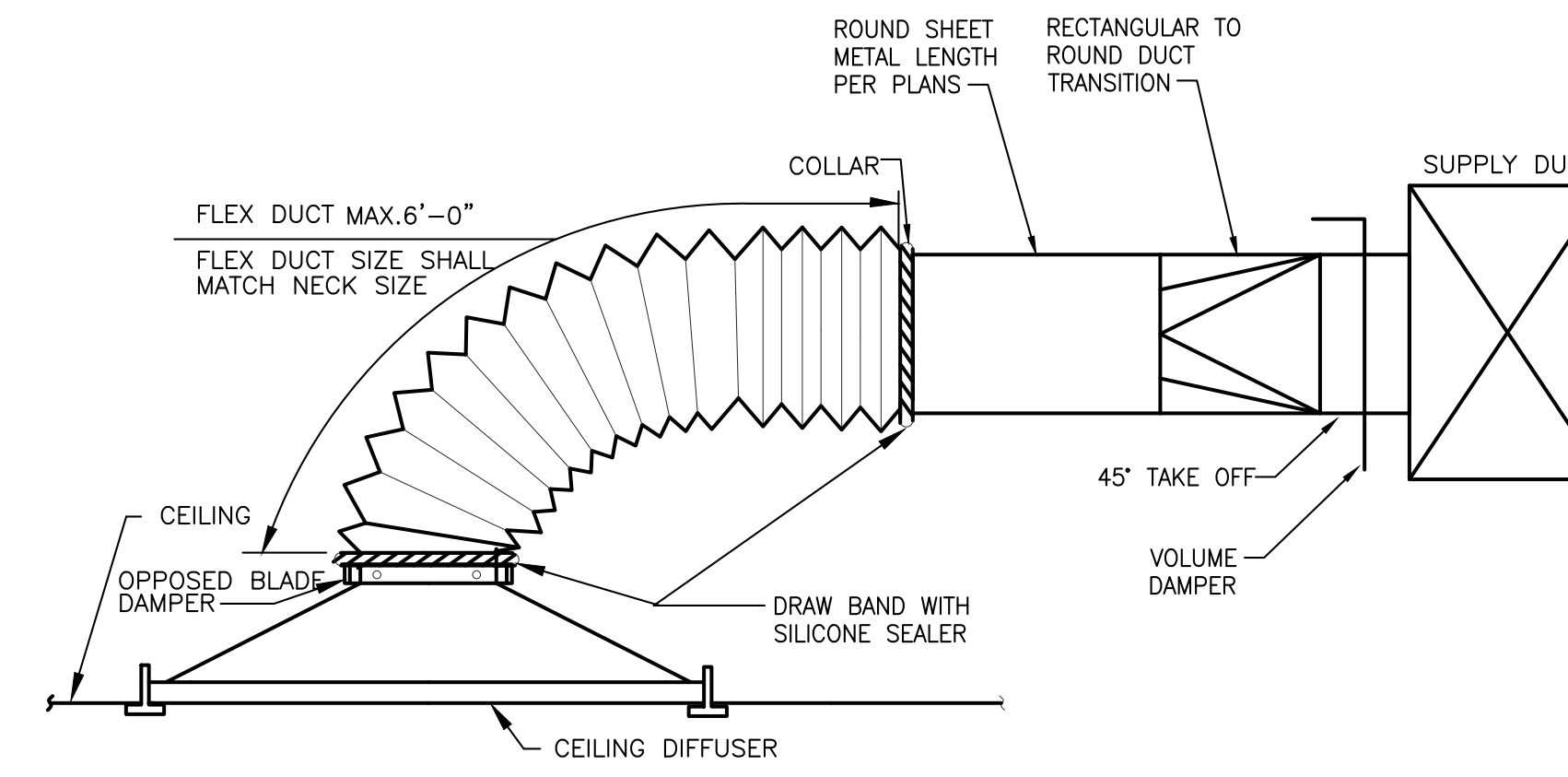
1/2" = 1'-0"
 1/4" = 1'-0"
 3/8" = 1'-0"
 1/2" = 1'-0"
 3/4" = 1'-0"
 1" = 1'-0"
 1 1/2" = 1'-0"
 2" = 1'-0"
 3" = 1'-0"
 4" = 1'-0"
 6" = 1'-0"
 12" = 1'-0"



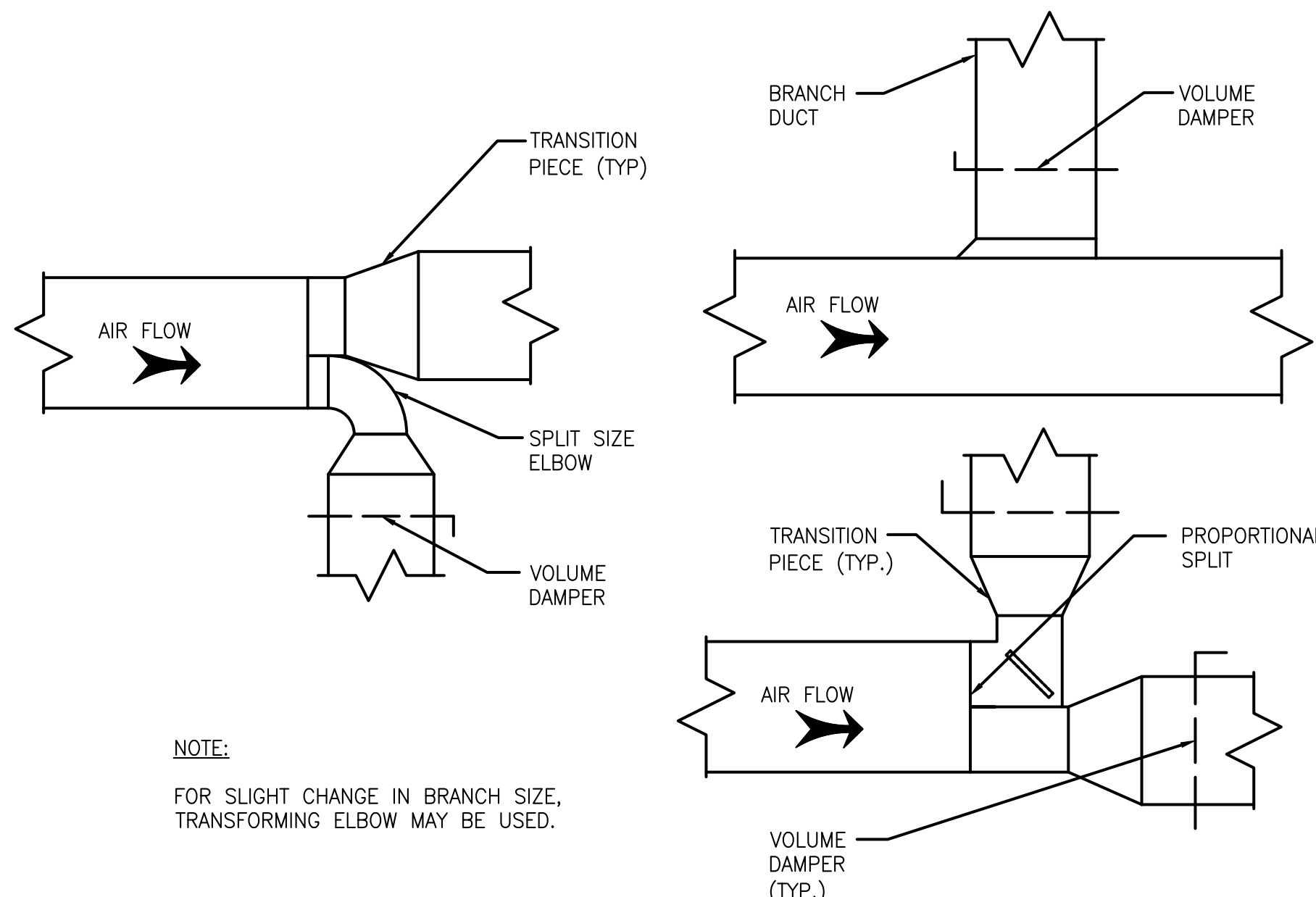
ELECTRIC UNIT HEATER MOUNTING DETAIL
 NOT TO SCALE



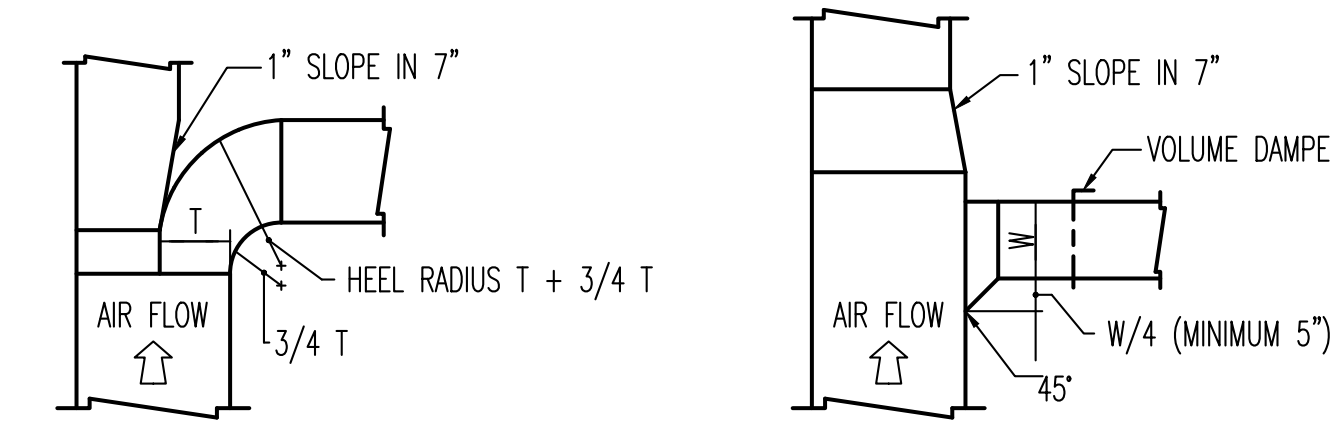
TOILET EXHAUST FAN INSTALLATION DETAIL
 NOT TO SCALE



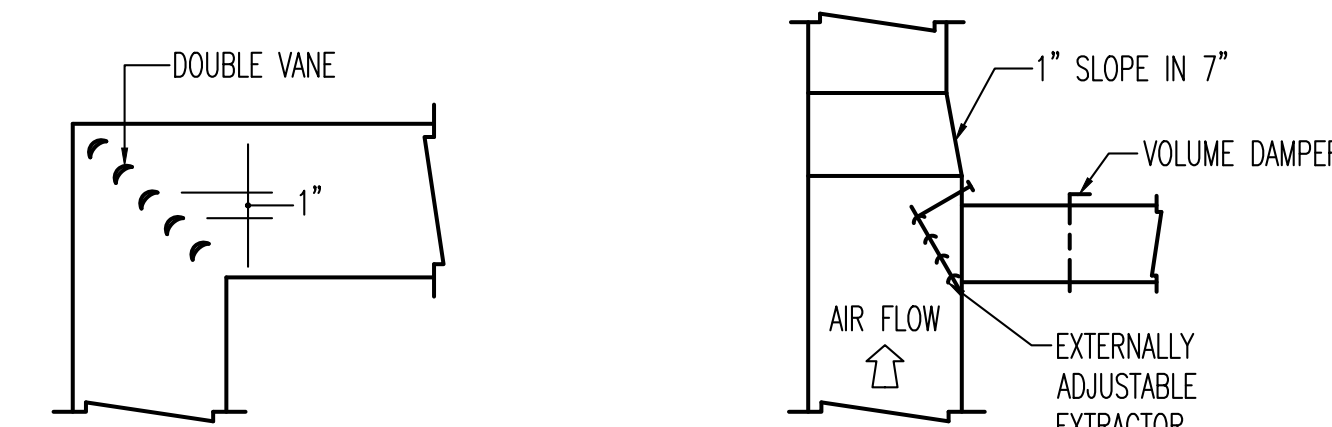
TYPICAL DIFFUSER CONNECTION
 (SIDE OF DUCT CONNECTION)
 NOT TO SCALE



LOW VELOCITY DUCT CONNECTIONS
 NOT TO SCALE

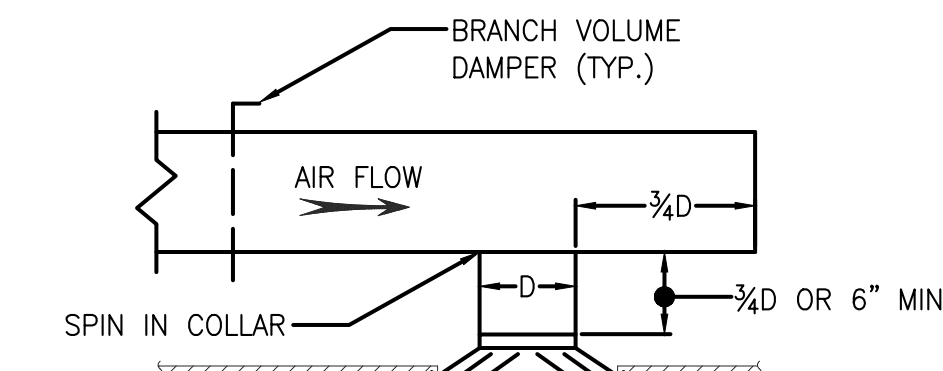


ROUND TAKE-OFF TAP TAKE-OFF

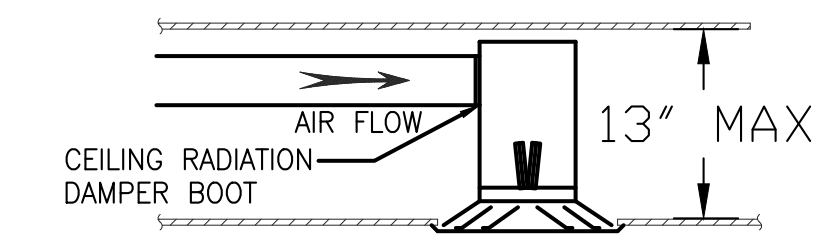


SQUARE ELBOW VANES SQUARE TAP TAKE-OFF

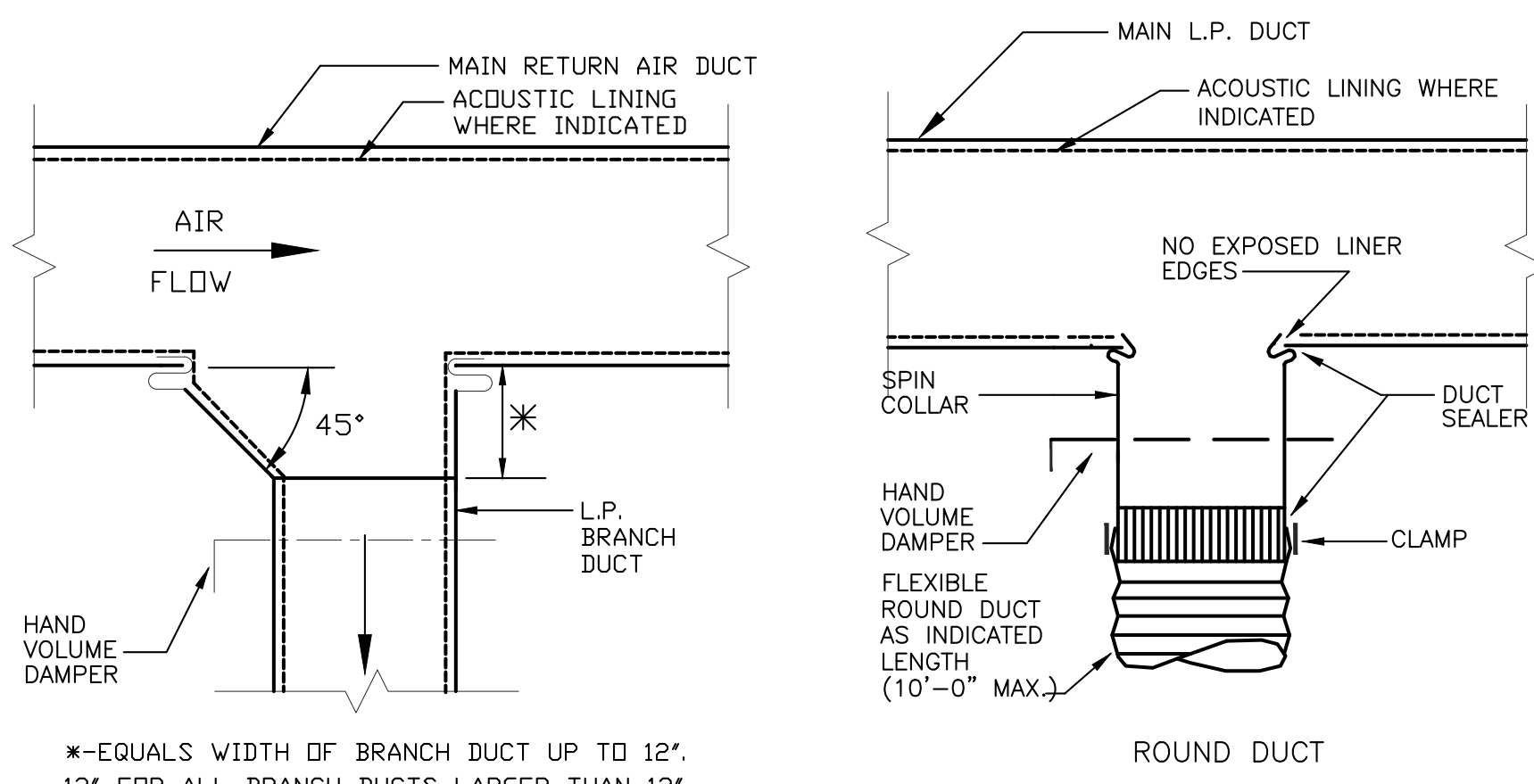
DUCT DETAILS
 NOT TO SCALE



TYPICAL DIFFUSER INSTALLATION
 NOT TO SCALE

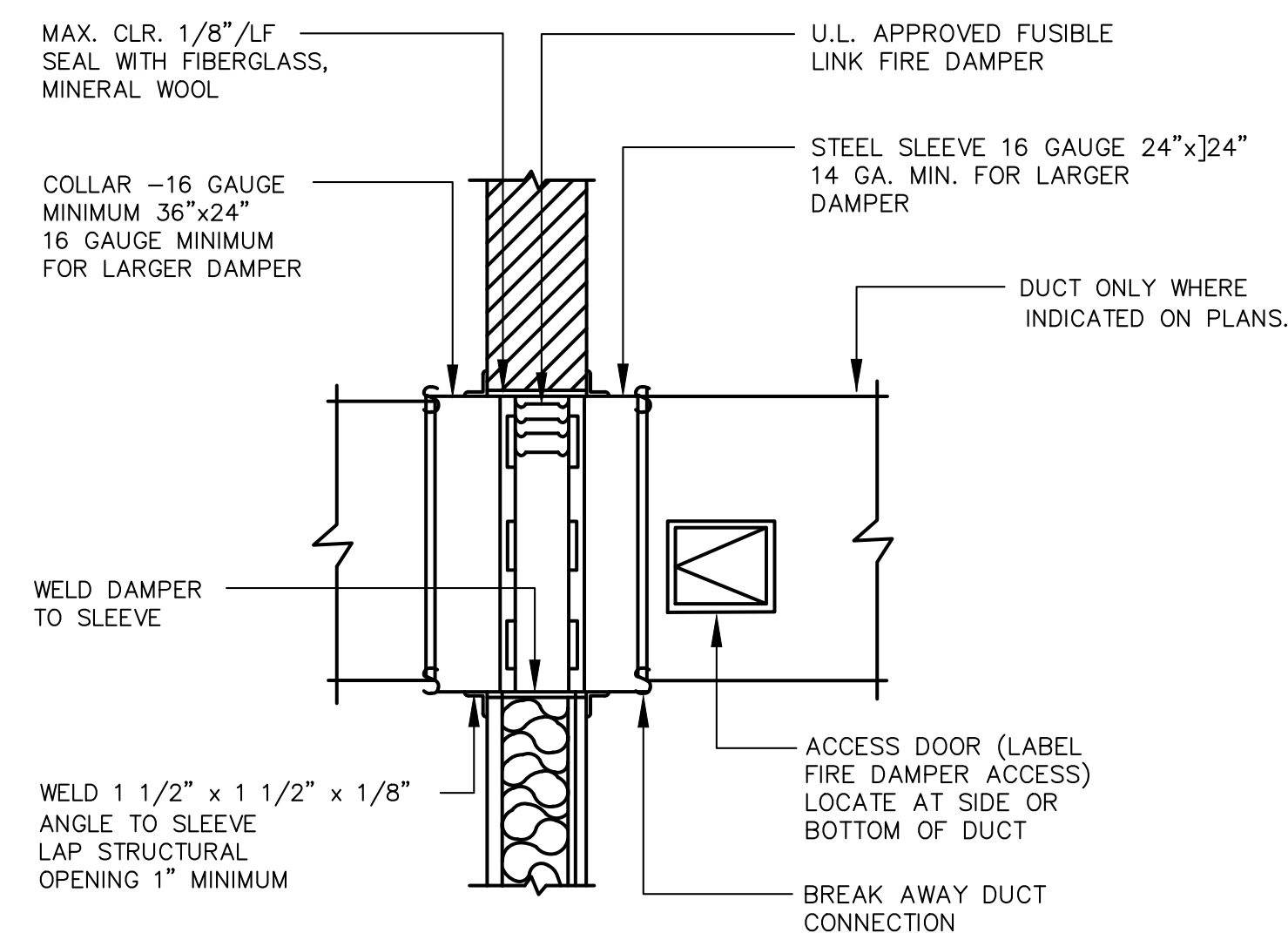


CEILING RADIATION DAMPER BOOT INSTALLATION
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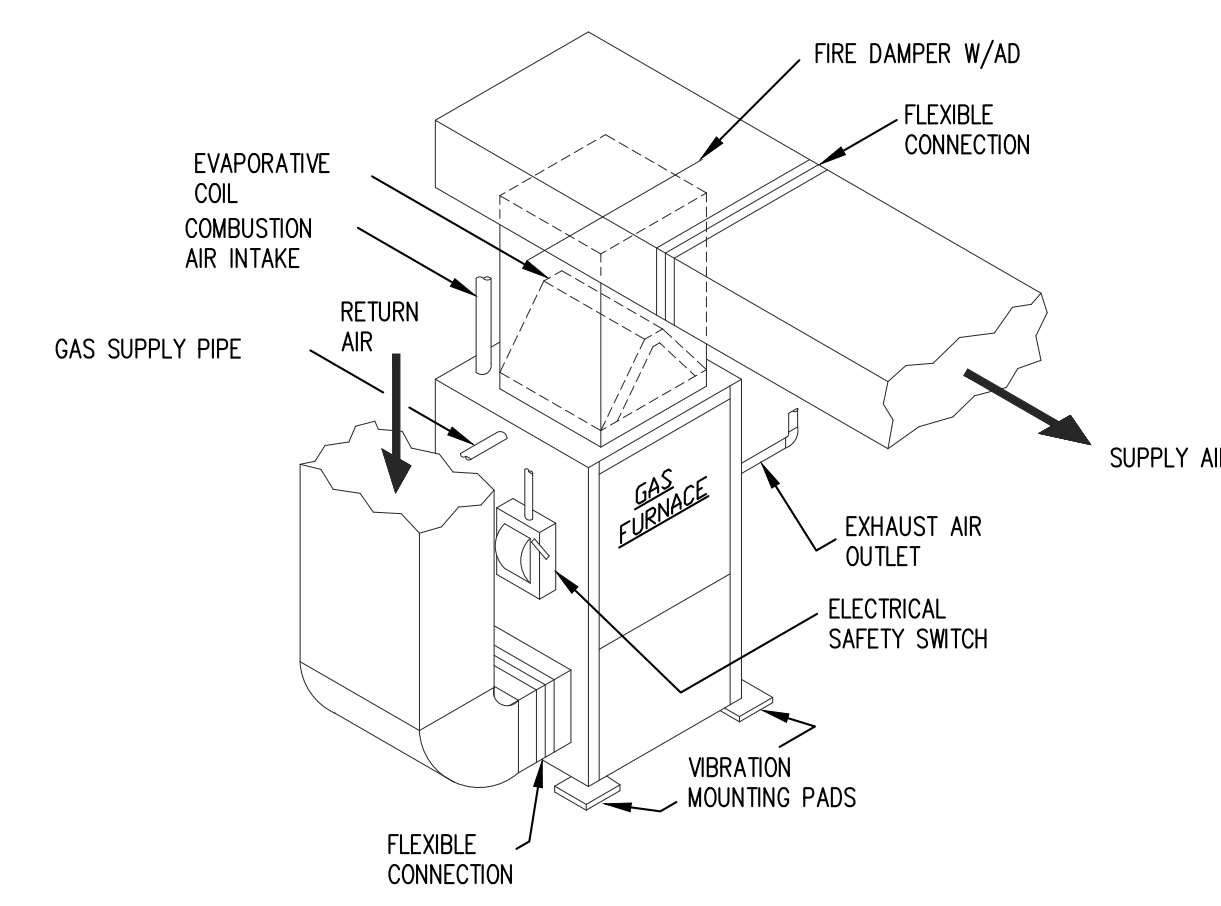


TYPICAL SUPPLY AIR BRANCH DUCT TAKE-OFF
 NOT TO SCALE

TYPICAL LOW PRESSURE BRANCH DUCT TAKE-OFF
 NOT TO SCALE



FIRE DAMPER DETAIL
 NOT TO SCALE



UPFLOW GAS FURNACE
 NOT TO SCALE

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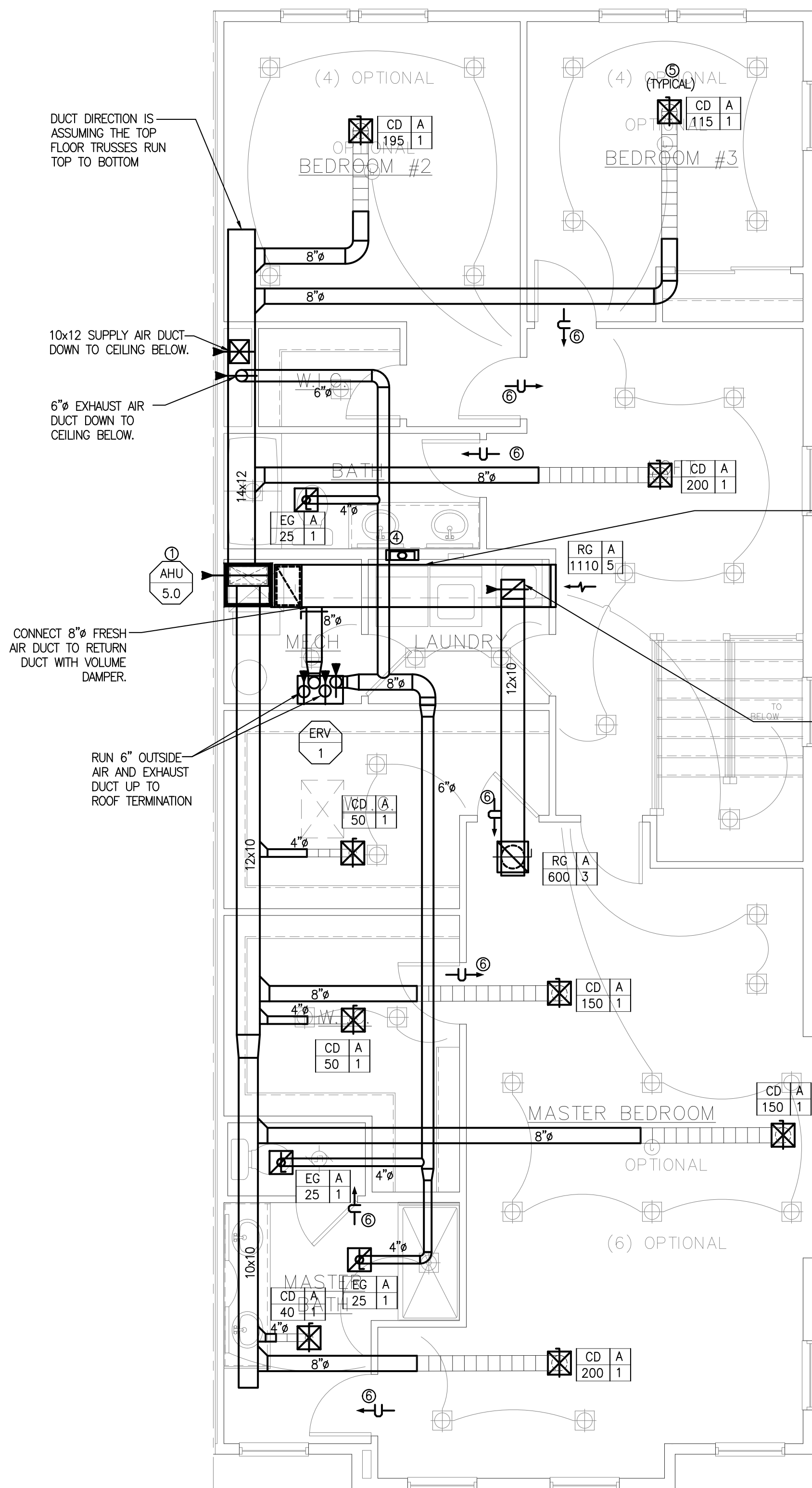


MECHANICAL GENERAL NOTES:

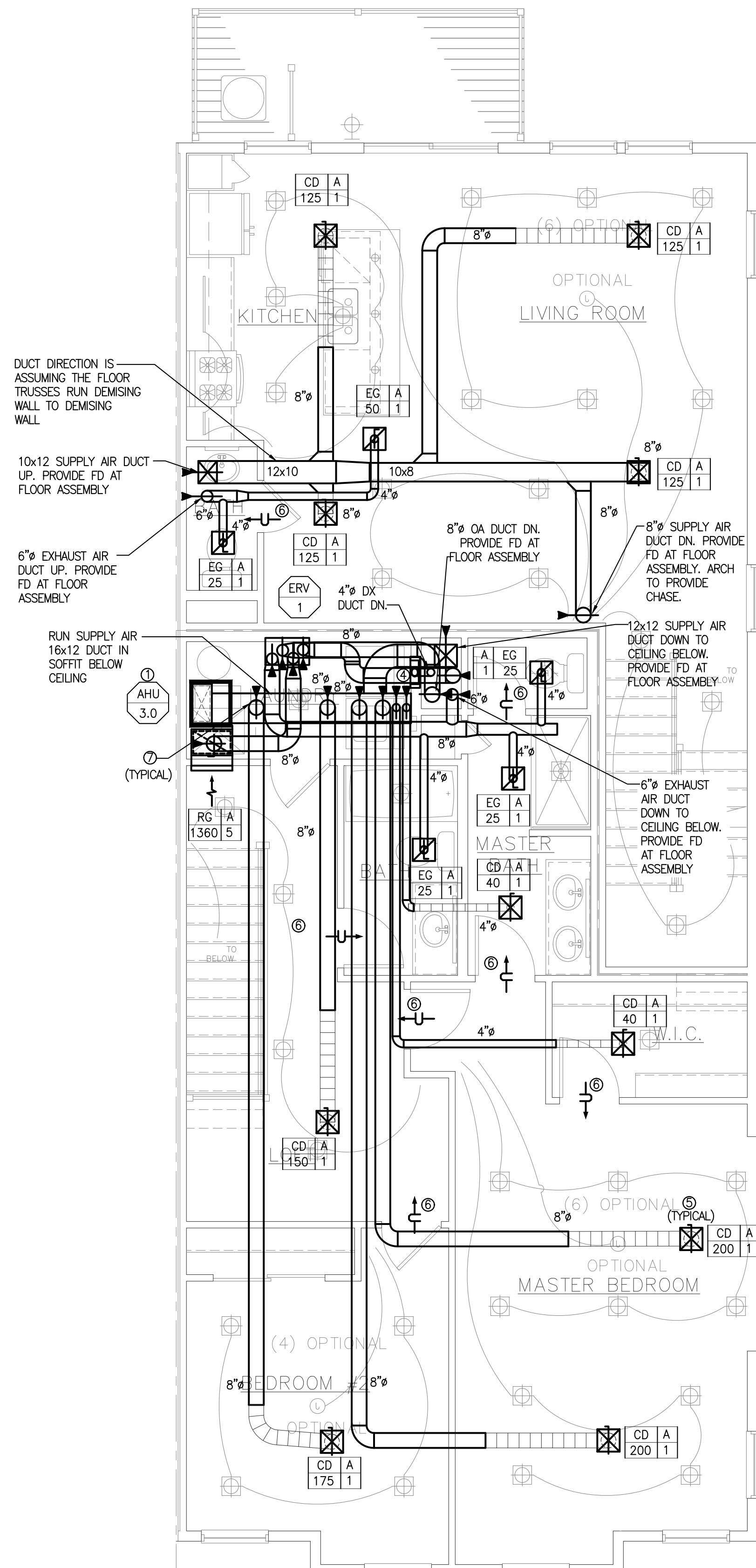
- WHERE DRYER EXHAUST IS CONCEALED WITHIN THE BUILDING CONSTRUCTION, THE EQUIVALENT LENGTH OF THE EXHAUST DUCT SHALL BE IDENTIFIED ON A PERMANENT LABEL OR TAG, LOCATED WITHIN 6" OF THE EXHAUST DUCT CONNECTION.
- UNDERCUT RESTROOM DOORS 1", TYPICAL FOR ALL UNITS.
- COORDINATE LOCATION OF EXHAUST DISCHARGE AND OA WITH FLOORPLANS.
- ALL DUCTWORK, DIFFUSERS AND RETURN AIR GRILLS TO BE EQUIPPED WITH GRS WHERE PENETRATING FIRE RATED CEILING, COORDINATE WITH ARCH.
- PROVIDE DUCT INSULATION ON ALL SUPPLY DUCT AND OA DUCTWORK. EXTERNALLY WRAP ALL SUPPLY AND OA DUCTWORK.
- PROVIDE ACCESS DOORS FOR ALL FD'S AND FSD'S AT THE DUCTWORK AND CEILING FOR PROPER ACCESS.
- PROVIDE FD'S AT ALL PENETRATIONS THROUGH FIRE-RATED WALLS, CEILINGS, AND SHAFTS WHERE REQUIRED, WHETHER INDICATED ON THIS PLAN OR NOT.
- PROVIDE CEILING RADIATION DAMPER AT ALL RATED CEILING PENETRATIONS.
- EXHAUSTS SHOULD BE A MINIMUM OF 3' FROM ANY OPERABLE OPENINGS INTO THE BUILDING AND 10' AWAY FROM ANY INTAKES.
- FLEX DUCT SHALL BE NO MORE THAN 6 FEET

MECHANICAL KEY NOTES:

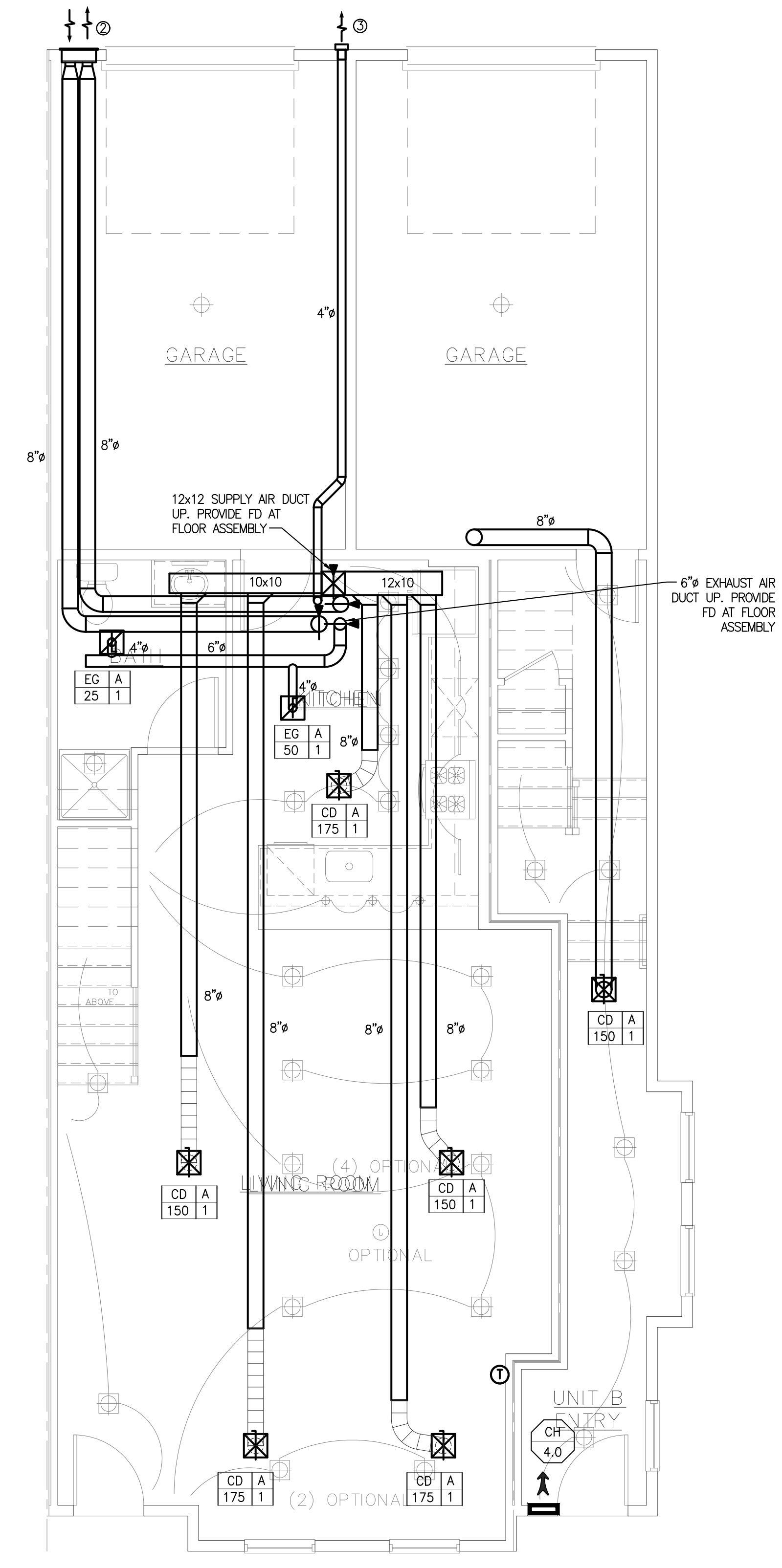
1. PROVIDE SPLIT FURNACE/AC UNIT AS SCHEDULED LOCATED IN CLOSET. PROVIDE 1" A.L. IN 5/8" DUCTS AS SHOWN. PROVIDE FD W/AD AT RATED CEILING PENETRATION FOR SUPPLY AND/OR RETURN AIR DUCT AS SHOWN. RUN 3" FA/OA UP TO ROOF AND TERMINATE WITH CONCENTRIC VENT CAP. MAINTAIN 10 FEET FROM ANY FRESH AIR INTAKE.
2. PROVIDE BRONZ METAL TANDEM HOOD (PART NUMBER: V14695). INSTALL VENT KIT AND DUCT CONNECTIONS PER MANUFACTURER GUIDELINES. PROVIDE WATER TIGHT SEAL AND FILL GAP BETWEEN WALL BOX AND WALL WITH URETHANE INSULATION FOAM.
3. PROVIDE BRONZ STEEL WALL CAP (MODEL 885BL) WITH BUILT IN BACK DRAFT DAMPER AND PROTECTIVE BRID SCREEN.
4. PROVIDE UL LISTED, RECESSED DRYER VENT BOX "IN-O-VATE" TECHNOLOGIES, INC. MODEL 425" APPROVED FOR 2X6 STUD WALL INSTALLATION.
5. PROVIDE CEILING RADIATION DAMPER.
6. UNDERCUT DOOR 1"
7. PROVIDE FD W/AD AT RATED CEILING PENETRATION.



MECHANICAL THIRD FLOOR PLAN - A + B
SCALE: 1/4" = 1'-0"



MECHANICAL SECOND FLOOR PLAN - A + B
SCALE: 1/4" = 1'-0"



MECHANICAL FIRST FLOOR PLAN - A + B
SCALE: 1/4" = 1'-0"

MECHANICAL UNIT PLANS

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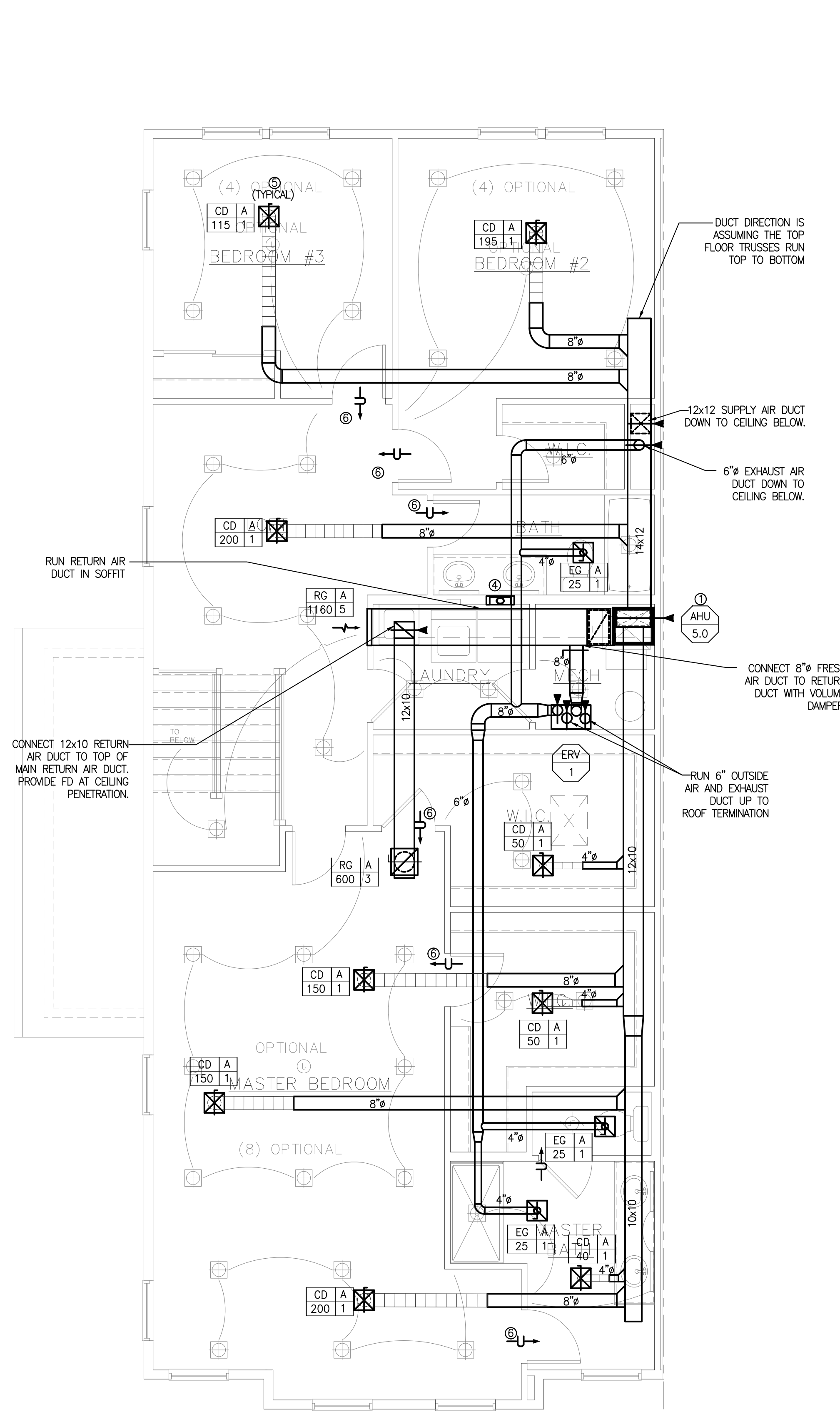
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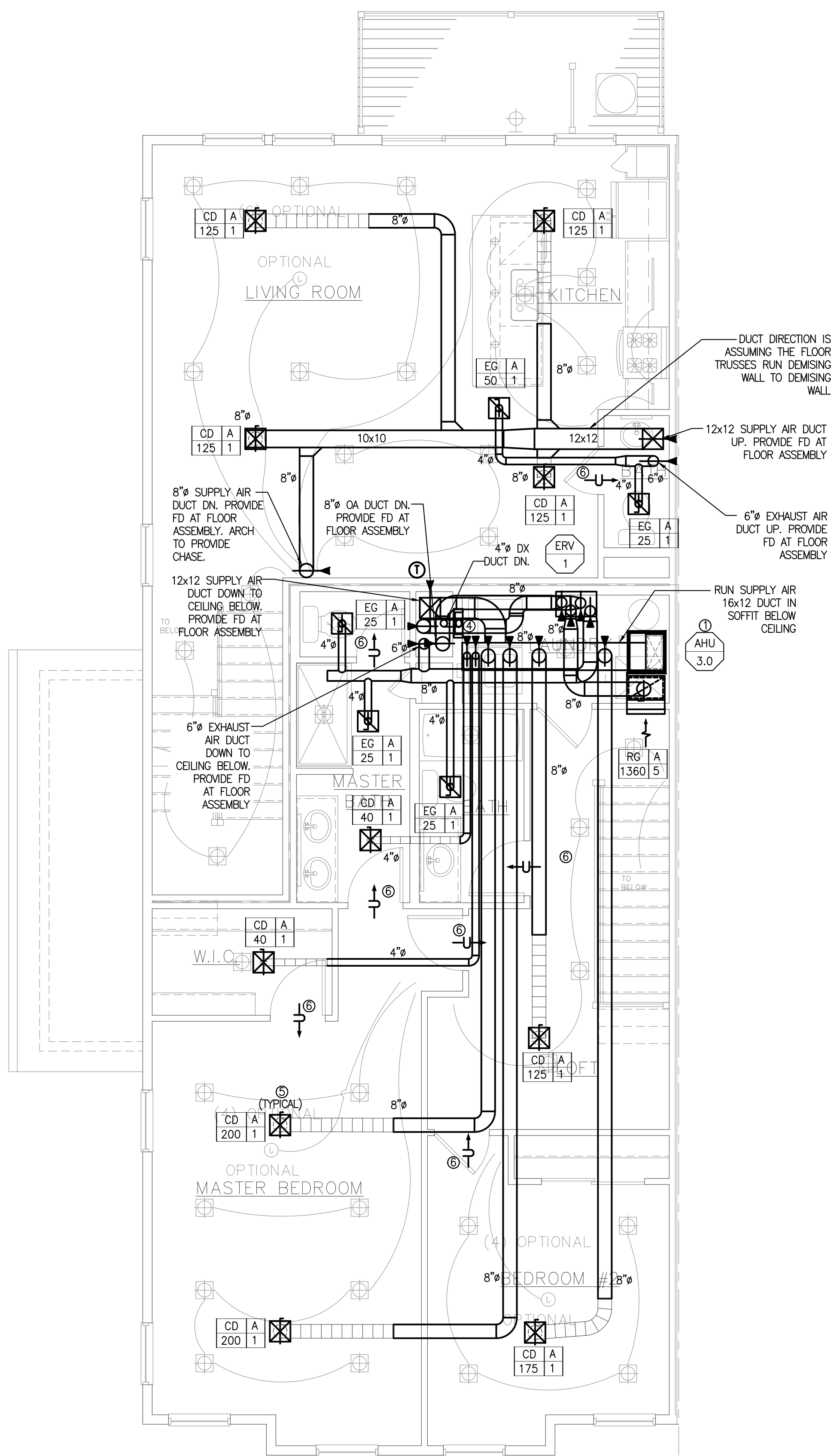
- WHERE DRYER EXHAUST IS CONCEALED WITHIN THE BUILDING CONSTRUCTION, THE EQUIVALENT LENGTH OF THE EXHAUST DUCT SHALL BE IDENTIFIED ON A PERMANENT LABEL OR TAG, LOCATED WITHIN 6" OF THE EXHAUST DUCT CONNECTION.
- UNDERCUT RESTROOM DOORS 1", TYPICAL FOR ALL UNITS.
- COORDINATE LOCATION OF EXHAUST DISCHARGE AND OA WITH FLOORPLANS.
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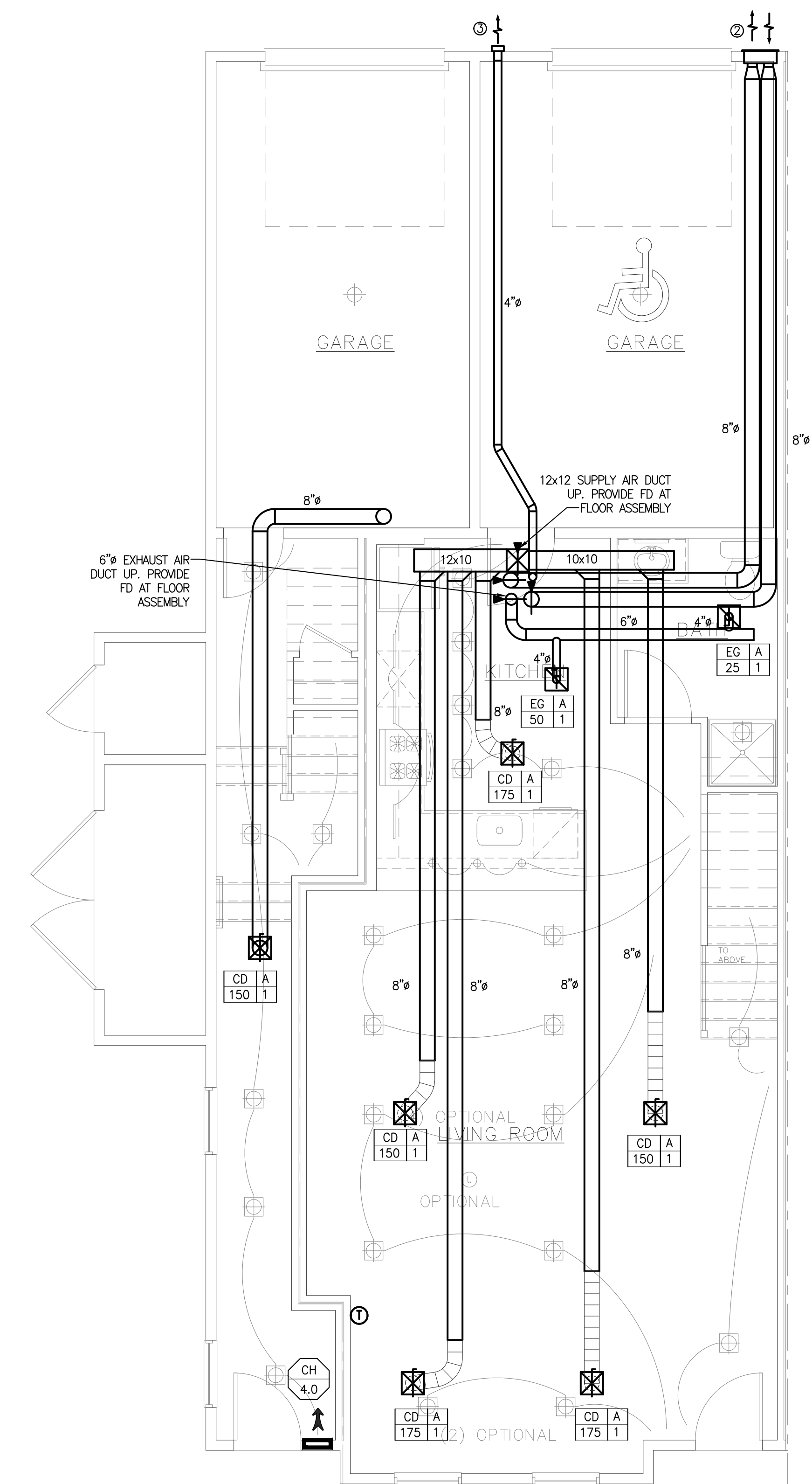
1. PROVIDE SPLIT FURNACE/AC UNIT AS SCHEDULED LOCATED IN CLOSET. PROVIDE 1" AL. IN 5/8" DUCTS AS SHOWN. PROVIDE FD W/AD AT RATED CEILING PENETRATION FOR SUPPLY AND/OR RETURN AIR DUCT AS SHOWN. RUN 3" FA/OA UP TO ROOF AND TERMINATE WITH CONCENTRIC VENT CAP. MAINTAIN 10 FEET FROM ANY FRESH AIR INTAKE.
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5. PROVIDE CEILING RADIATION DAMPER.
6. UNDERCUT DOOR 1"
7. PROVIDE FD W/AD AT RATED CEILING PENETRATION.



MECHANICAL THIRD FLOOR PLAN - A + B (MIRRORED)
SCALE: 1/4" = 1'-0"



MECHANICAL SECOND FLOOR PLAN - A + B (MIRRORED)
SCALE: 1/4" = 1'-0"



MECHANICAL FIRST FLOOR PLAN - A + B (MIRRORED)
SCALE: 1/4" = 1'-0"

MECHANICAL UNIT PLANS	
RELEASED FOR	DATE
<input type="checkbox"/> SCHEMATIC DESIGN	1/26/2024
<input type="checkbox"/> DESIGN DEVELOPMENT	2/21/2024
<input type="checkbox"/> 50% CDS	3/18/2024
<input type="checkbox"/> PERMIT	3/25/2024

REVISIONS

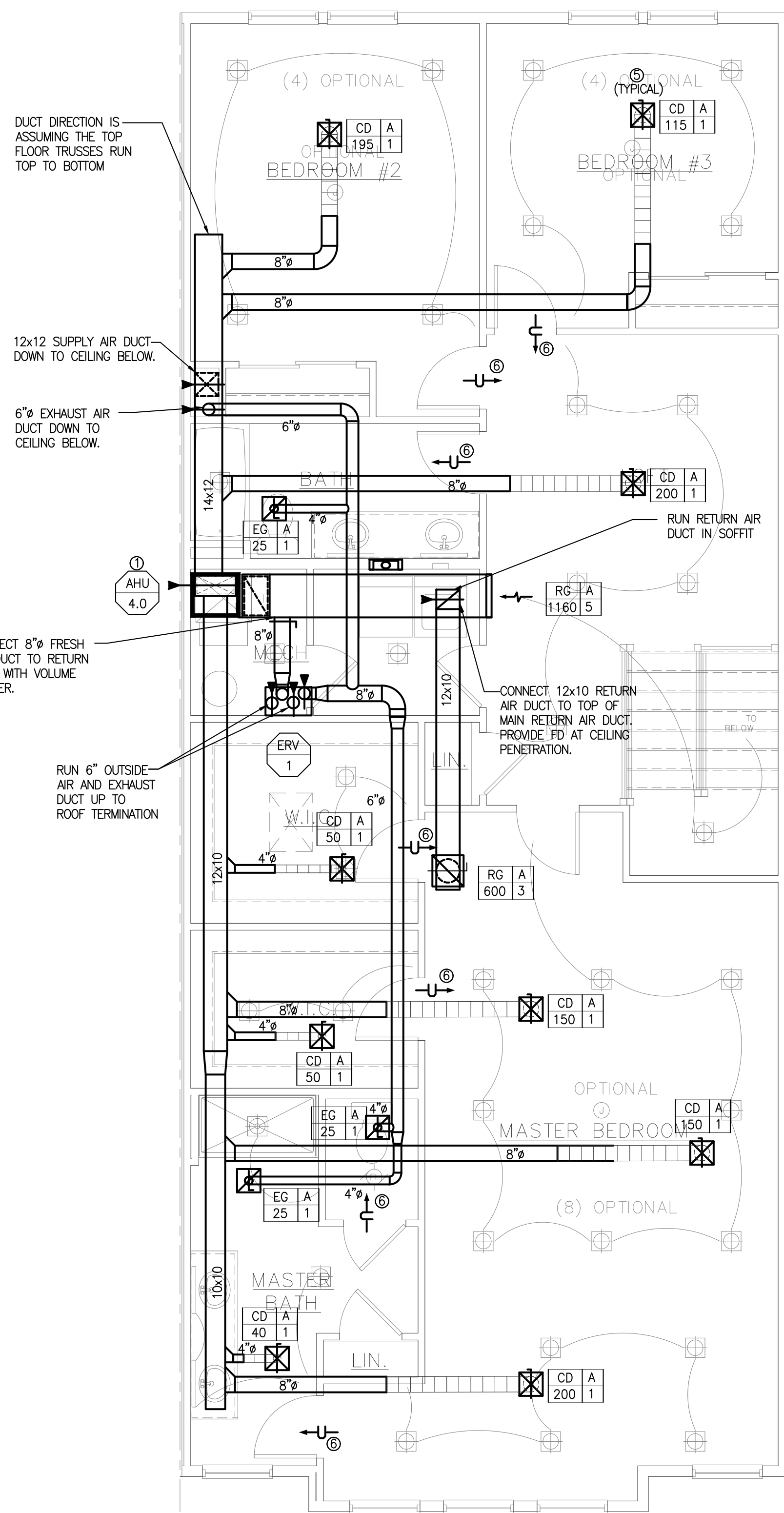
NO.	DESCRIPTION

MECHANICAL GENERAL NOTES:

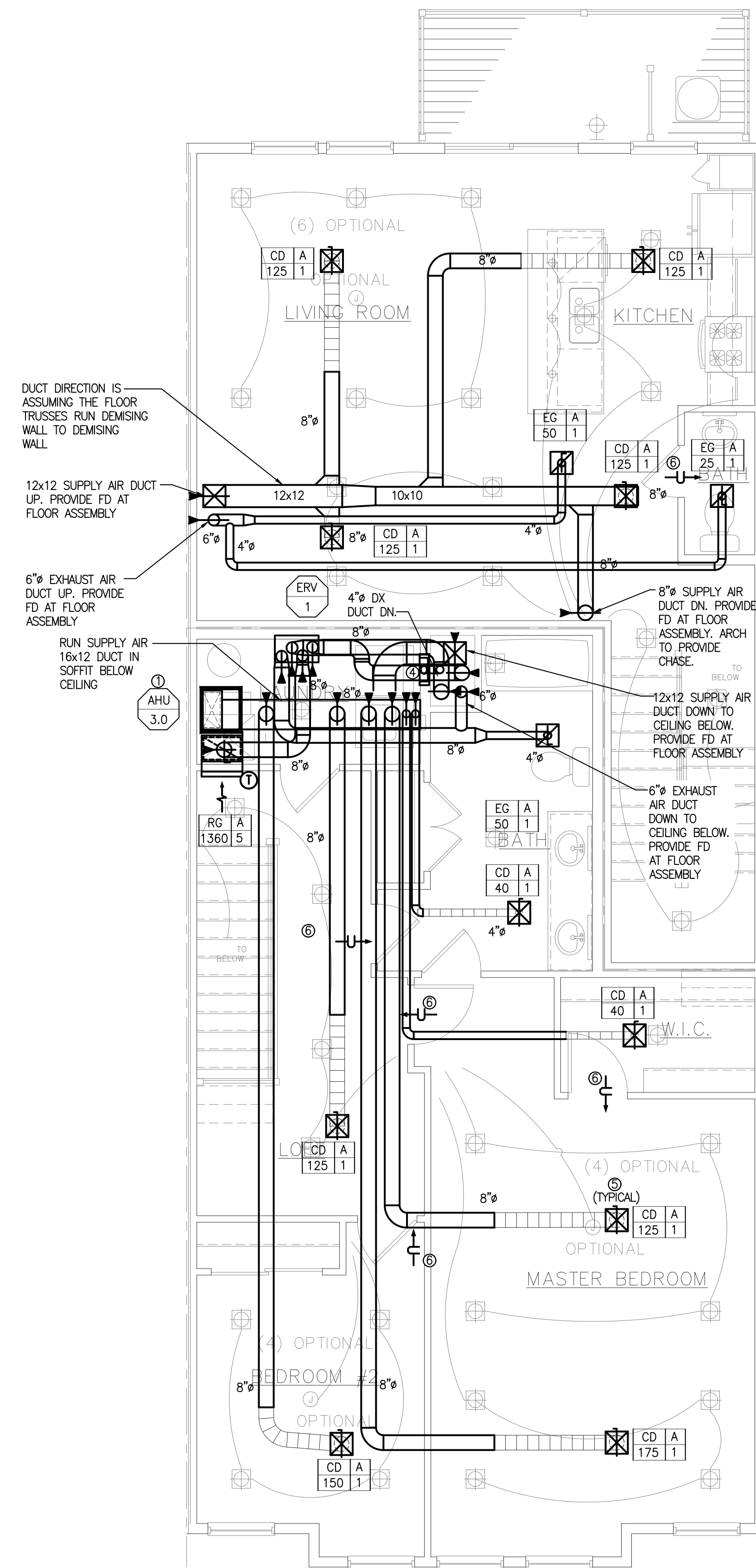
- WHERE DRYER EXHAUST IS CONCEALED WITHIN THE BUILDING CONSTRUCTION, THE EQUIVALENT LENGTH OF THE EXHAUST DUCT SHALL BE IDENTIFIED ON A PERMANENT LABEL OR TAG, LOCATED WITHIN 6" OF THE EXHAUST DUCT CONNECTION.
- UNDERCUT RESTROOM DOORS 1", TYPICAL FOR ALL UNITS.
- COORDINATE LOCATION OF EXHAUST DISCHARGE AND OA WITH FLOORPLANS.
- ALL DUCTWORK, DIFFUSERS AND RETURN AIR GRILLS TO BE EQUIPPED WITH CRO'S WHERE PENETRATING FIRE RATED CEILING, COORDINATE WITH ARCH.
- PROVIDE DUCT INSULATION ON ALL SUPPLY DUCT AND OA DUCTWORK. EXTERNALLY WRAP ALL SUPPLY AND OA DUCTWORK.
- PROVIDE ACCESS DOORS FOR ALL FD'S AND FSD'S AT THE DUCTWORK AND CEILING FOR PROPER ACCESS.
- PROVIDE FD'S AT ALL PENETRATIONS THROUGH FIRE-RATED WALLS, CEILINGS, AND SHAFTS WHERE REQUIRED, WHETHER INDICATED ON THIS PLAN OR NOT.
- PROVIDE CEILING RADIATION DAMPER AT ALL RATED CEILING PENETRATIONS.
- EXHAUSTS SHOULD BE A MINIMUM OF 3' FROM ANY OPERABLE OPENINGS INTO THE BUILDING AND 10' AWAY FROM ANY INTAKES.
- FLEX DUCT SHALL BE NO MORE THAN 6 FEET

MECHANICAL KEY NOTES:

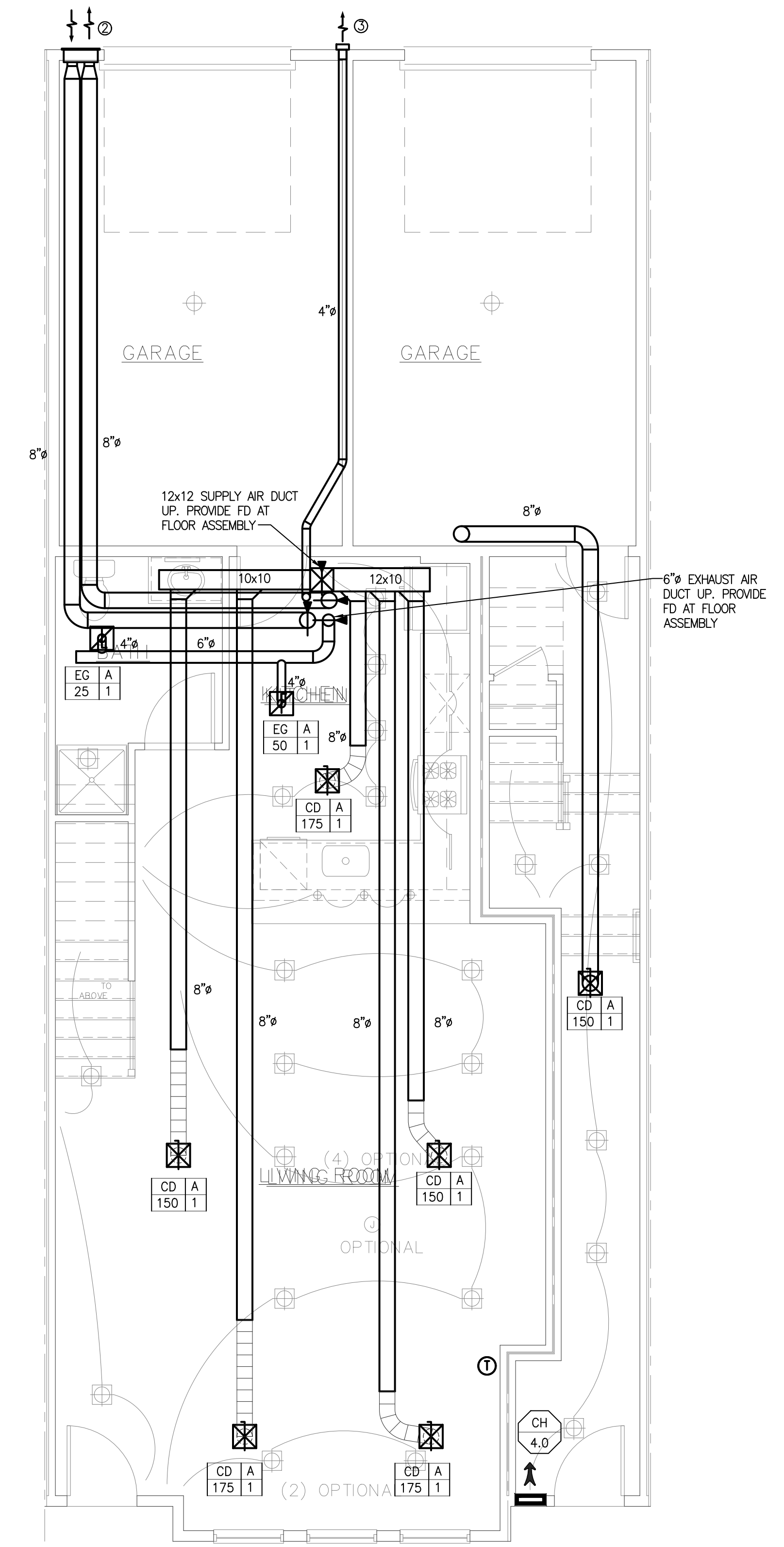
1. PROVIDE SPLIT FURNACE/AC UNIT AS SCHEDULED LOCATED IN CLOSET. PROVIDE 1" AL. IN 5/8" DUCTS AS SHOWN. PROVIDE FD W/AD AT RATED CEILING PENETRATION FOR SUPPLY AND/OR RETURN AIR DUCT AS SHOWN. RUN 3" FA/OA UP TO ROOF AND TERMINATE WITH CONCENTRIC VENT CAP. MAINTAIN 10 FEET FROM ANY FRESH AIR INTAKE.
2. PROVIDE BRONZ METAL TANDEM HOOD (PART NUMBER: V14695). INSTALL VENT KIT AND DUCT CONNECTIONS PER MANUFACTURER GUIDELINES. PROVIDE WATER TIGHT SEAL AND FILL GAP BETWEEN WALL BOX AND WALL WITH URETHANE INSULATION FOAM.
3. PROVIDE BRONZ STEEL WALL CAP (MODEL 885BL) WITH BUILT IN BACK DRAFT DAMPER AND PROTECTIVE BIRD SCREEN.
4. PROVIDE UL LISTED, RECESSED DRYER VENT BOX "IN-O-VATE" TECHNOLOGIES, INC. MODEL 425" APPROVED FOR 2X6 STUD WALL INSTALLATION.
5. PROVIDE CEILING RADIATION DAMPER.
6. UNDERCUT DOOR 1"
7. PROVIDE FD W/AD AT RATED CEILING PENETRATION.



MECHANICAL THIRD FLOOR PLAN - C + D
SCALE: 1/4" = 1'-0"



MECHANICAL SECOND FLOOR PLAN - C + D
SCALE: 1/4" = 1'-0"



MECHANICAL FIRST FLOOR PLAN - C + D
SCALE: 1/4" = 1'-0"

MECHANICAL UNIT PLANS

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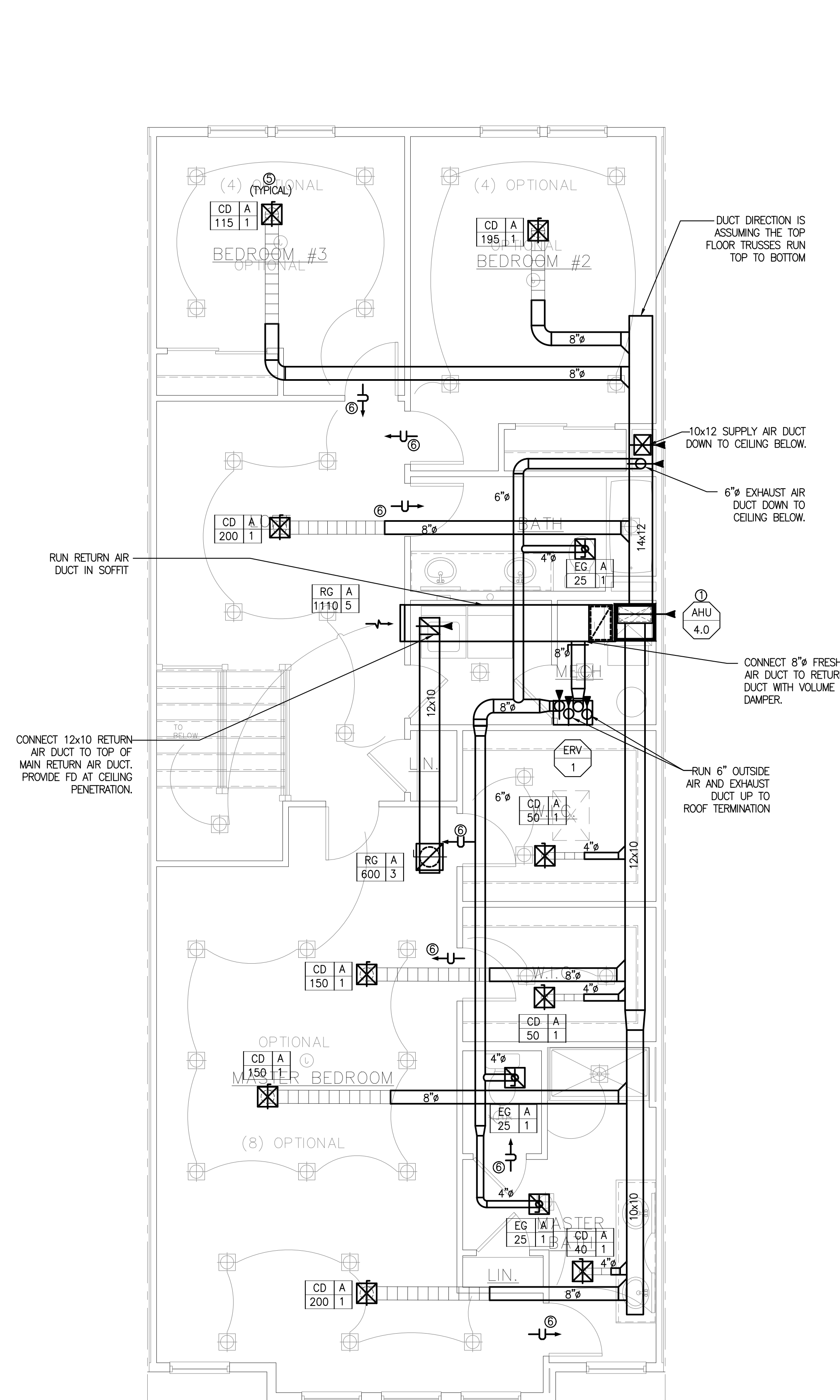
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MECHANICAL GENERAL NOTES:

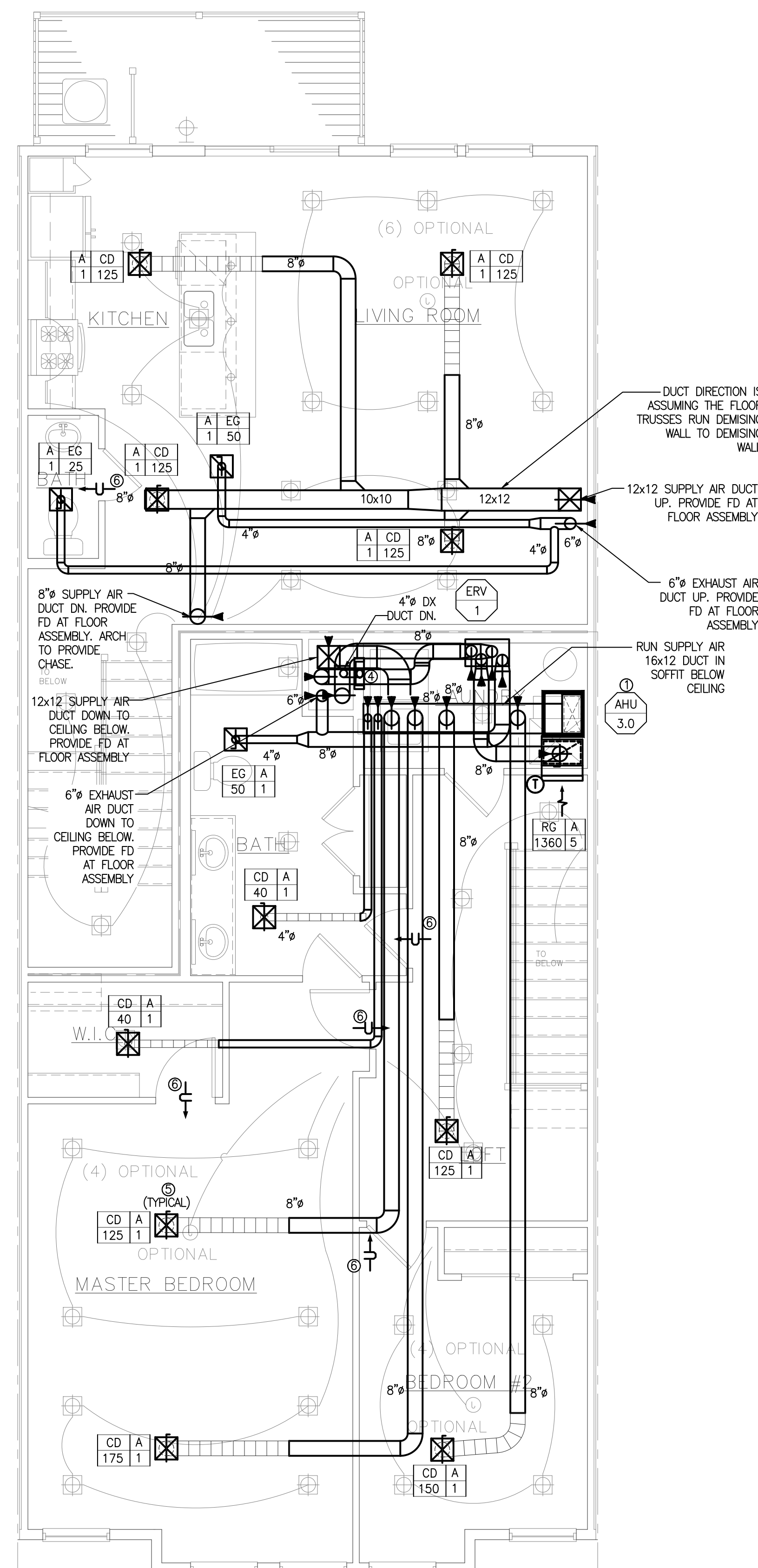
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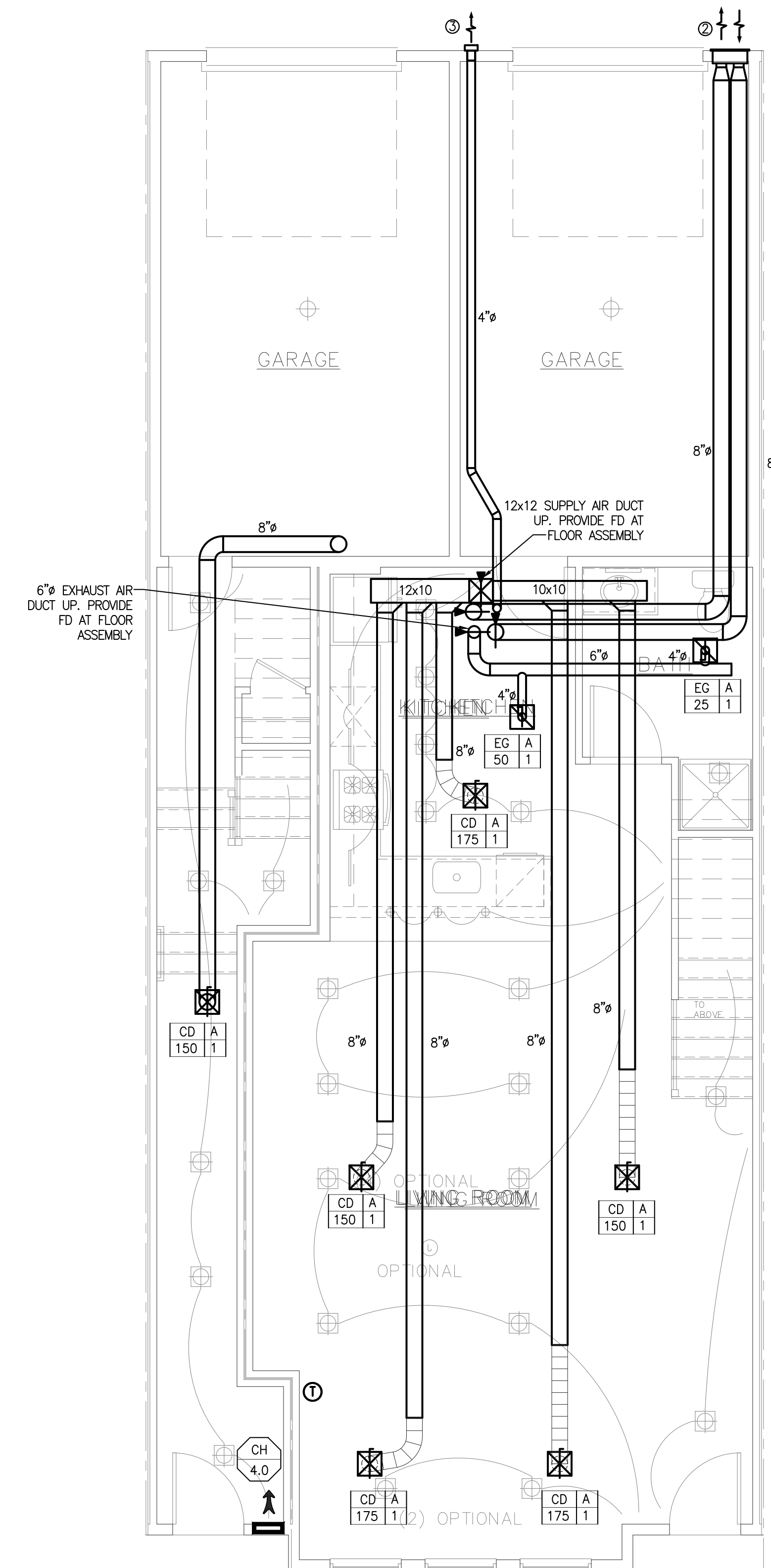
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MECHANICAL THIRD FLOOR PLAN - C + D (MIRRORED)
SCALE: 1/4" = 1'-0"



MECHANICAL SECOND FLOOR PLAN - C + D (MIRRORED)
SCALE: 1/4" = 1'-0"



MECHANICAL FIRST FLOOR PLAN - C + D (MIRRORED)
SCALE: 1/4" = 1'-0"

MECHANICAL UNIT PLANS

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