



545.5 WESTCHESTER AVENUE
RYE BROOK, NY 10573
914-937-5596

RYE TOWN PARK BATH HOUSE
RYE, NEW YORK, 10580

DATE	ISSUE TO	PR	TO
01.18.22	ISSUANCE FOR CDBG		--
08.02.22	ISSUANCE FOR PRICING		--
06.26.25	ISSUE FOR PERMIT		--
07.07.25	ISSUE FOR BIDS		--

NO	DATE	REVISIONS	BY

HVAC PIPING SCHEMATIC, SCHEDULES & DETAILS	
PROJECT NO.:	2201
SCALE:	AS ANOTED
DRAWN BY:	
CHECKED BY:	
DATE:	12/13/21

H-101

AIR CONDITIONING UNIT SCHEDULE

AIR COND. UNIT No.	MFR.	MODEL	COOLING CAPACITY (BTU/HR)		COND. UNIT MODEL No.	MIN. SEER	ELECTRICAL DATA 208V, 1-PHASE					INDOOR DX COIL MODEL No.	REFRIG. SIZE LIQUID/VAPOR	FAN H.P.	WEIGHT (LBS)	NOTES
			SENSIBLE	TOTAL			COMP. RLA	COMP. LRA	COND. FAN FLA	MIN. CKT. AMPS.	MAX. FUSE SIZE					
ACCU#1	CARRIER	24ACB/CNPV	26,800	36,400	24ACB7-36	17	15.3	83	0.7	19.8	35	CNPHP3617	3/8"/3/4"	1/2	255	

NOTE: PROVIDE WITH TIME DELAY COMPRESSOR SHORT CYCLE PROTECTION, COMPRESSOR START ASSIST CAPACITOR RELAY TYPE, THERMOSTATIC EXPANSION VALVE, LOW & HIGH PRESSURE SWITCHES AND FILTER DRYER, LOW AMBIENT AND WIFI PROGRAMMABLE THERMOSTATS.

GAS-FIRED FURNACE SCHEDULE

FURNACE No.	MFR.	MODEL	CFM	EXT SP.	INPUT (MBH)	OUTPUT (MBH)HIGH	AFUE	ELECTRICAL DATA				NOTES
								H.P.	FLA	VOLTS/PH	MAX FUSE	
FN#1	CARRIER	59TP6A-080-12	1,200	0.5	80	75	96	1/2	7.5	115/1φ	15	

NOTE: - PROVIDE WITH PERFORMANCE CONTROLS, ECM VARIABLE SPEED BLOWER, DX COOLING COIL, FILTER MEDIA CABINET, CONDENSATE NEUTRALIZER, CONCENTRIC TERMINATION, CARRIER MULTI ZONE SYSTEM, WIFI THERMOSTAT.

SUPPLY REGISTER SCHEDULE

SUPPLY REG. No.	MFR.	MODEL	CFM.	SIZE	NOTES
SR#1	PRICE	RGC	100	12x4	
SR#2	↓	↓	75	12x4	

NOTE: EXTRUDED ALUMINUM, REVERSIBLE CORE SIDE WALL SUPPLY REGISTER WITH ALUMINUM DAMPER, 1" FLAT BORDER AND DIRECTIONAL VANES, PROVIDE CLEAR ANODIZED FINISH.

EXHAUST FAN SCHEDULE

EXHAUST FAN No.	MFR.	MODEL	C.F.M.	S.P.	H.P.	WALL OR BASE OPG.	CURB TYPE	CONTROLS	NOTES
EF#1	LOREN COOK	120SQ10D	750	0.375	1/6	-	-	TIMECLOCK	
EF#2	LOREN COOK	165SQ10D	1,050	0.375	1/6	-	-	↓	

NOTE: PROVIDE FANS WITH BACKDRAFT DAMPERS, ADJUSTABLE SPEED CONTROL FOR BALANCING.

CEILING DIFFUSER SCHEDULE

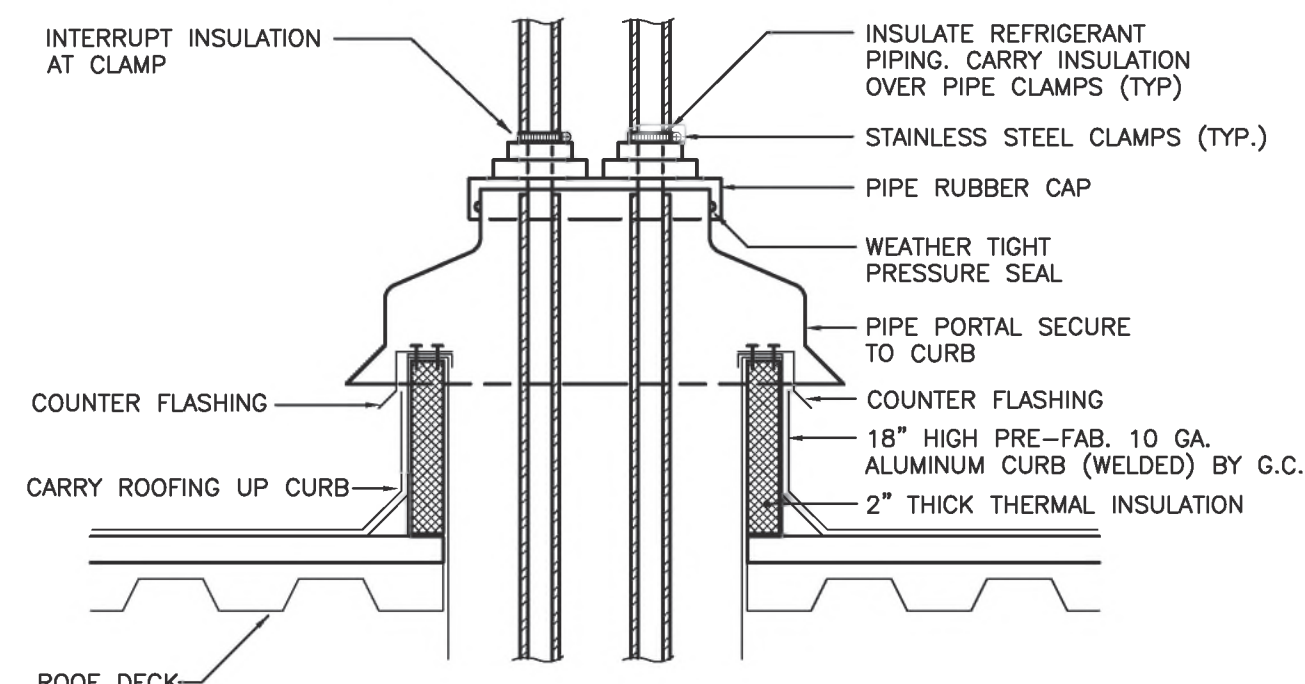
CEILING DIFF. No.	MFR.	MODEL	CFM.	SIZE	NOTES
CD#1	PRICE	AMDE	75	6x6	
CD#2			75	6x6	
CD#3			75	6x6	
CD#4			50	6x6	
CD#5			50	6x6	
CD#6			75	6x6	
CD#7			75	6x6	
CD#8			75	6x6	
CD#9			100	9x9	
CD#10			100	9x9	
CD#11			50	6x6	
CD#12			50	6x6	
CD#13			100	9x9	
CD#14			50	6x6	
CD#15			100	9x9	
CD#16	↓	↓	100	9x9	

NOTE: DIFFUSERS TO BE EXTRUDED ALUMINUM CONSTRUCTION FOR SURFACE MOUNTING. PROVIDE WITH VOLUME DAMPERS

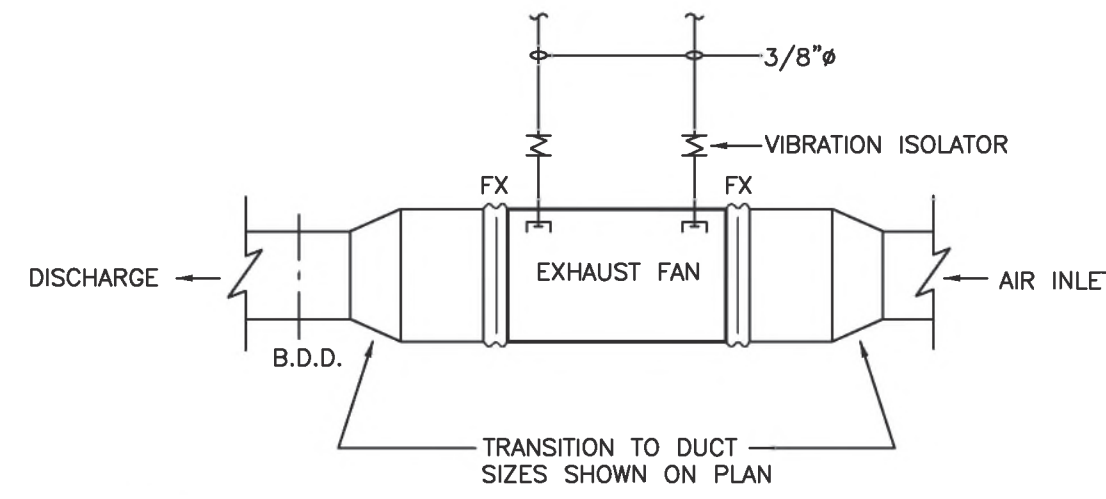
RETURN EXHAUST REGISTER SCHEDULE

RETURN EXH. No.	MFR.	MODEL	CFM.	SIZE	NOTES
REG#1	PRICE	635 DAL	225	12x12	
REG#2			450	16x16	
REG#3			50	8x8	
REG#4			225	12x12	
REG#5			225	12x12	
REG#6			75	8x8	
REG#7			375	14x14	
REG#8			375	14x14	
REG#9			150	10x10	
REG#10			75	8x8	
REG#11			225	12x12	
REG#12			375	14x14	
REG#13	↓	↓	375	14x14	

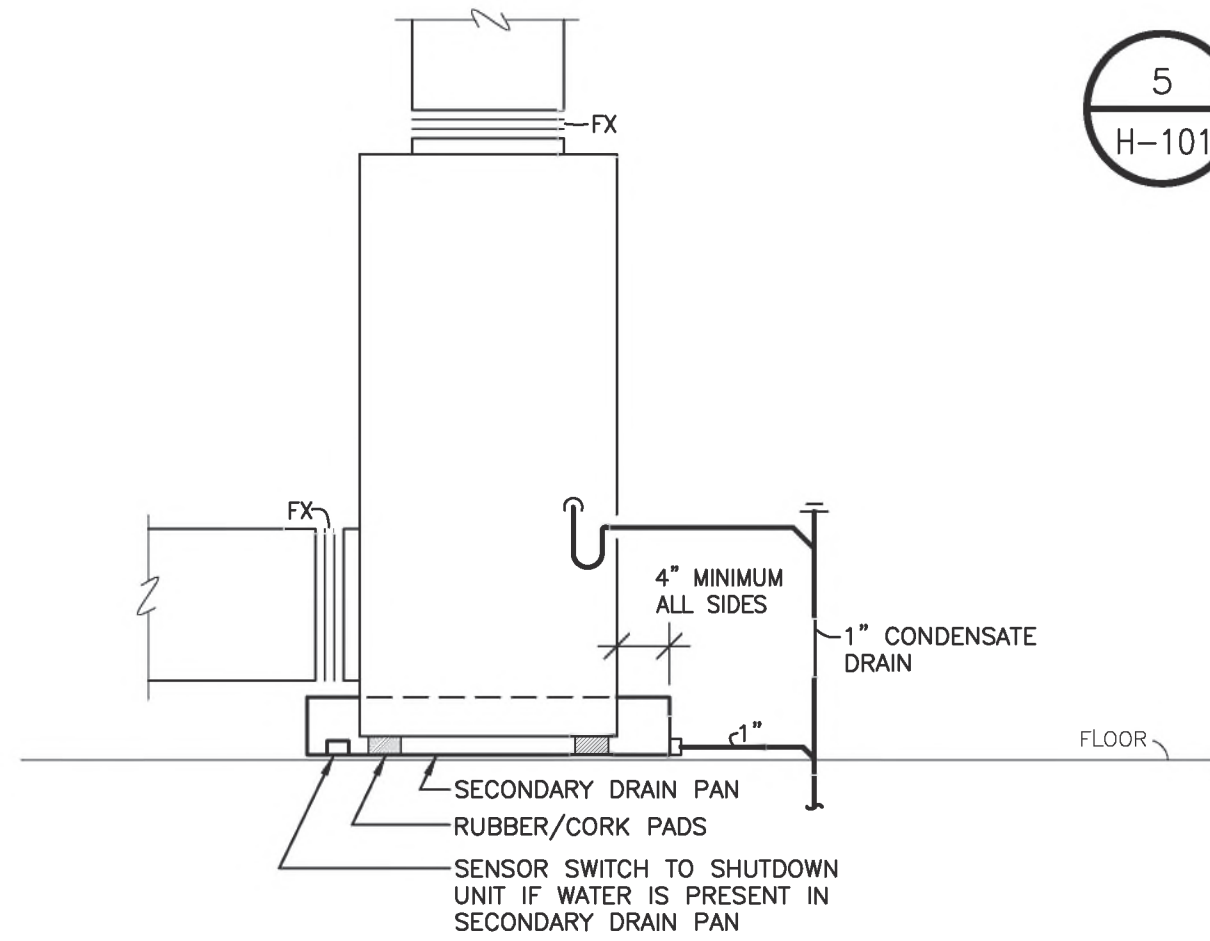
NOTE: EXTRUDED ALUMINUM LOUVER TYPE, 45° FIXED BLADES, 1/2" SPACING, BLADES PARALLEL TO LONG DIMENSION, PROVIDE CLEAR ANODIZED FINISH.



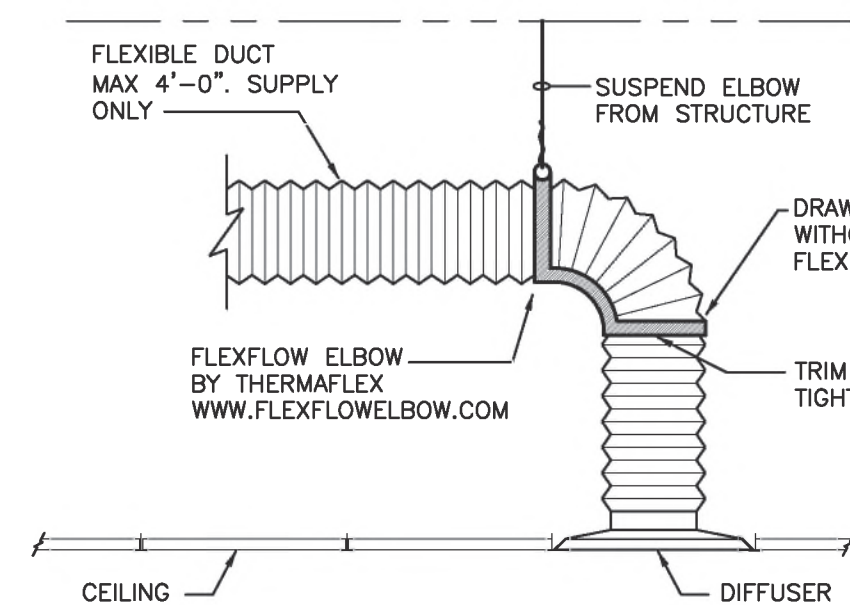
5 REFRIG. PIPING THROUGH ROOF DETAIL
H-101 NOT TO SCALE



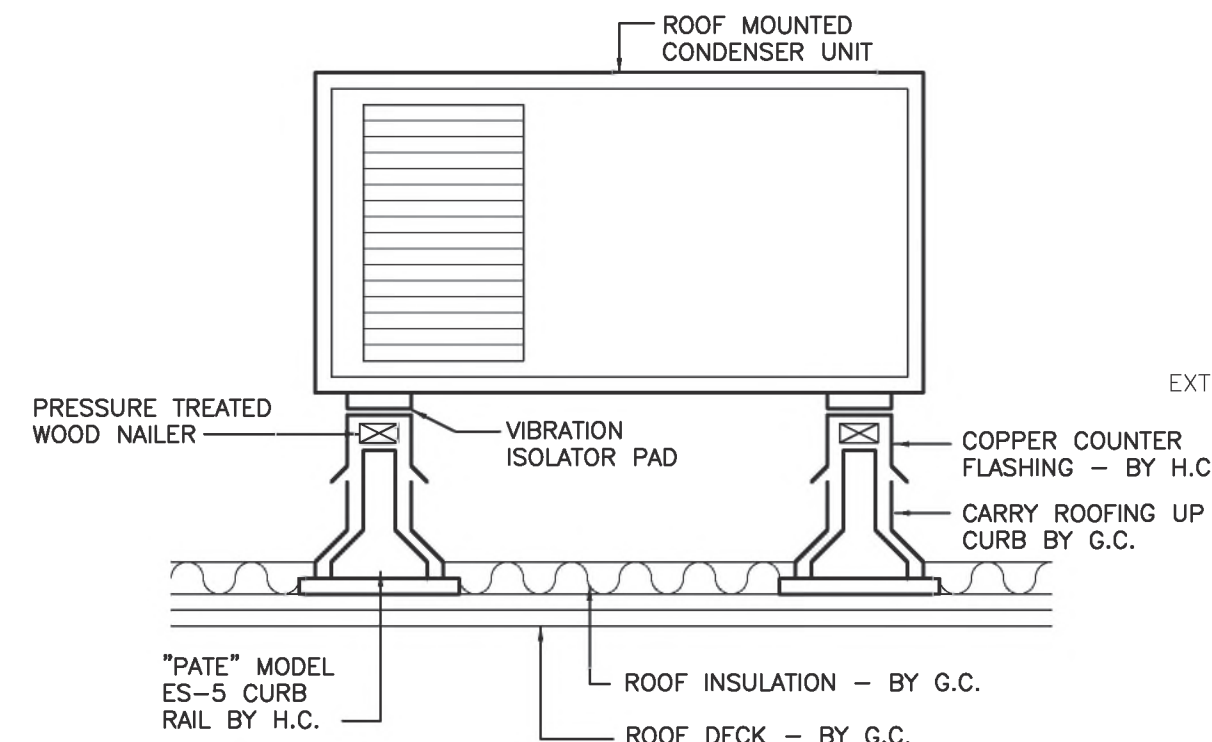
4 IN-LINE EXHAUST FAN
H-101 NOT TO SCALE



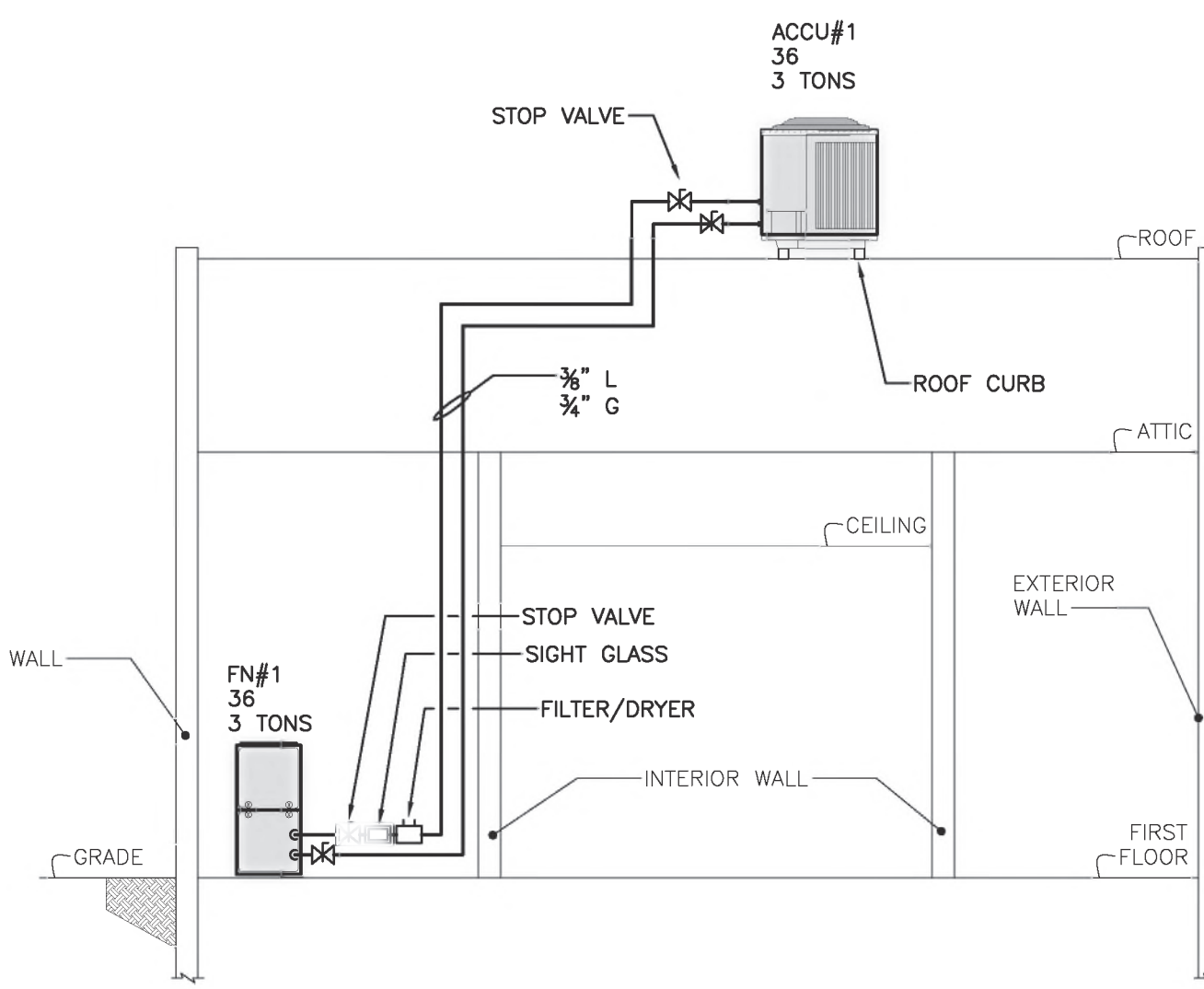
6 SECONDARY DRAIN PAN DETAIL
H-101 NOT TO SCALE



3 FLEXIBLE DUCT CONNECTION TO AIR OUTLET
H-101 NOT TO SCALE



2 TYPICAL CURB DETAIL
H-101 NOT TO SCALE



1 PIPING SCHEMATIC-BASE BID
H-101 NOT TO SCALE