

**PACKAGED ROOFTOP UNIT SCHEDULE  
(ADD-ALTERNATE #4)**

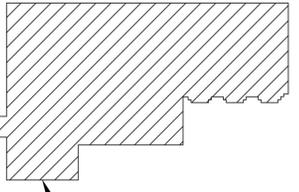
DESIGNATION	AC-4
LOCATION	ROOF
AREA SERVED	2ND FLOOR
MODEL	SAHLF30
WEIGHT (LBS.)	6,512
SUPPLY FAN:	
CFM (MAX)	10,800
MIN OA CFM	1,200
BHP/HP	8.43/10.0
RPM	1,600
ESP/TSP (IN. WC)	1.5/2.9
EXHAUST FAN:	
FAN TYPE	EXHAUST
CFM (MAX)	10,800
BHP/HP	2.7/5.0
RPM	700
ESP (IN. WC.)	0.5
DX COOLING COIL:	
E.A.T. (°F) DB/WB	78.1°/63.9°
L.A.T. (°F) DB/WB (COIL)	52.8°/53.5°
SENSIBLE CAPACITY (MBH)	297.7
TOTAL CAPACITY (MBH)	368.4
CONDENSER:	
No. OF FANS	3
COMPRESSOR #	2
EER/IEER	11.0/14.9
ELECTRICAL DATA:	
VOLTS/ø/Hz	460/3/60
FLA	27.3
MCA/MOCP	81.4/100

- NOTES:
- UNITS BASED ON TRANE.
  - FURNISH AC-4 WITH THE FOLLOWING OPTIONS AND ACCESSORIES:
    - VAV CONFIGURATION WITH STATIC PRESSURE SENSOR AND PROBE FOR REMOTE MOUNTING.
    - SINGLE POINT POWER SUPPLY
    - PHASE-LOSS PROTECTION FOR ALL 3-PHASE INTERNAL LOADS
    - MICROPROCESSOR BASED SINGLE PACKAGE CONTROLLER
    - BACnet MSTP COMMUNICATIONS
    - 2" PRE-FILTER
    - MODULATING ECONOMIZER, WITH DUAL ENTHALPY CONTROL AND DCV
    - OUTSIDE AIR FLOW MEASUREMENT STATION
    - POWERED EXHAUST FAN, WITH VFD
    - ODP - NEMA PREMIUM EFFICIENCY SUPPLY AND EXHAUST FAN MOTORS
    - SUPPLY AND EXHAUST FAN VFD WITH FULL MANUAL BYPASS
    - FILTER PRESSURE GAUGE
    - FILTER PRESSURE SWITCH
  - REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

**EXISTING AND NEW VARIABLE AIR VOLUME BOX SCHEDULE**

TAG	AC UNIT SERVED	EXISTING / NEW	MAX CFM	MIN CFM	NEW HOT WATER REHEAT COIL (ADD-ALTERNATE #1)								MANUFACTURER	MODEL
					ENT AIR TEMP °F	LEAVING AIR TEMP °F	HEATING MAX. CFM	REHEAT COIL CAPACITY MBH	ENT WATER TEMP °F	LEAVING WATER TEMP °F	GPM	# OF ROWS		
VAV - 56	AC-4	EXISTING	135	40	58	95	130	5.1	180	140	0.3	1	GREENHECK	W81912N1
FPVAV - 59	AC-2	EXISTING	625	190	-	-	-	-	-	-	-	-	-	-
FPVAV - 60	AC-2	EXISTING	2,375	715	-	-	-	-	-	-	-	-	-	-
FPVAV - 61	AC-2	EXISTING	1,020	305	-	-	-	-	-	-	-	-	-	-
VAV - 62	AC-4	EXISTING	560	170	58	95	300	12.1	180	140	0.6	1	GREENHECK	W1211212N1
VAV - 63	AC-1	EXISTING	70	20	49	95	45	2.1	180	140	0.1	1	GREENHECK	W121612N1
VAV - 64	AC-2	EXISTING	60	20	-	-	-	-	-	-	-	-	-	-
VAV - 65	AC-1	EXISTING	260	80	-	-	-	-	-	-	-	-	-	-
VAV - 66	AC-4	EXISTING	535	160	-	-	-	-	-	-	-	-	-	-
VAV - 67	AC-4	EXISTING	815	245	-	-	-	-	-	-	-	-	-	-
VAV - 68	AC-2	EXISTING	875	265	-	-	-	-	-	-	-	-	-	-
VAV - 69	AC-1	EXISTING	255	80	49	95	170	8.3	180	140	0.4	1	GREENHECK	W1211212N1
VAV - 70	AC-1	EXISTING	495	150	-	-	-	-	-	-	-	-	-	-
VAV - 71	AC-4	EXISTING	135	40	58	95	130	5.3	180	140	0.3	1	GREENHECK	W121912N1
VAV - 75	AC-2	EXISTING	240	75	44	95	140	7.9	180	140	0.4	1	GREENHECK	W1211515N1
VAV - 76	AC-2	EXISTING	1,000	405	-	-	-	-	-	-	-	-	-	-
VAV - 77	AC-2	EXISTING	2,445	735	-	-	-	-	-	-	-	-	-	-
VAV - 78	AC-1	EXISTING	45	15	49	95	30	1.3	180	140	0.1	1	GREENHECK	W8199N1
VAV - 79	AC-1	EXISTING	1,130	340	-	-	-	-	-	-	-	-	-	-
VAV - 80	AC-1	EXISTING	115	35	49	95	75	3.8	180	140	0.2	1	GREENHECK	W121912N1
VAV - 81	AC-1	EXISTING	990	300	-	-	-	-	-	-	-	-	-	-
VAV - 84	AC-4	EXISTING	505	150	-	-	-	-	-	-	-	-	-	-
VAV - 85	AC-1	EXISTING	555	165	-	-	-	-	-	-	-	-	-	-
VAV - 86	AC-4	EXISTING	230	70	58	95	125	5.0	180	140	0.3	1	GREENHECK	W121912N1
VAV - 87	AC-4	EXISTING	750	225	58	95	290	11.8	180	140	0.6	1	GREENHECK	W811215N1
VAV - 88	AC-4	EXISTING	715	215	-	-	-	-	-	-	-	-	-	-
VAV - 89	AC-1	EXISTING	665	200	-	-	-	-	-	-	-	-	-	-
VAV - 90	AC-1	EXISTING	670	200	-	-	-	-	-	-	-	-	-	-
VAV - 91	AC-4	EXISTING	705	215	-	-	-	-	-	-	-	-	-	-
VAV - 93	AC-1	EXISTING	440	135	-	-	-	-	-	-	-	-	-	-
VAV - 94	AC-4	EXISTING	995	300	-	-	-	-	-	-	-	-	-	-
VAV - 95	AC-2	EXISTING	85	25	44	95	50	2.5	180	140	0.1	1	GREENHECK	W121912N1
VAV - 97	AC-1	EXISTING	340	105	49	95	220	11.5	180	140	0.6	1	GREENHECK	W1211215N1
VAV - 98	AC-1	EXISTING	145	45	49	95	90	4.6	180	140	0.2	1	GREENHECK	W121912N1
VAV - 99	AC-2	EXISTING	75	20	44	95	45	2.6	180	140	0.1	1	GREENHECK	W121612N1
VAV - 100	AC-2	EXISTING	1,425	265	-	-	-	-	-	-	-	-	-	-
VAV - 101	AC-2	EXISTING	105	35	44	95	65	3.3	180	140	0.2	2	GREENHECK	W12299N1
VAV - 103	AC-2	EXISTING	715	215	-	-	-	-	-	-	-	-	-	-
VAV - 104	AC-1	EXISTING	1,000	300	-	-	-	-	-	-	-	-	-	-
VAV - 105	AC-1	EXISTING	85	25	49	95	56	2.7	180	140	0.1	1	GREENHECK	W12199N1
VAV - 106	AC-1	EXISTING	1,010	305	-	-	-	-	-	-	-	-	-	-
VAV - 107	AC-1	EXISTING	1,080	325	-	-	-	-	-	-	-	-	-	-
VAV - 108	AC-1	EXISTING	90	30	49	95	60	2.9	180	140	0.1	1	GREENHECK	W811212N1
VAV - 109	AC-1	EXISTING	220	65	49	95	145	7.5	180	140	0.4	1	GREENHECK	W1211212N1
VAV - 110	AC-1	EXISTING	1,200	360	-	-	-	-	-	-	-	-	-	-
VAV - 111	AC-1	EXISTING	280	85	-	-	-	-	-	-	-	-	-	-
VAV - 112	AC-4	EXISTING	95	20	-	-	-	-	-	-	-	-	-	-
VAV - 113	AC-4	EXISTING	770	230	58	95	450	18.1	180	140	0.9	1	GREENHECK	W811515N1
VAV - 115	AC-4	EXISTING	1,095	330	58	95	690	27.7	180	140	1.4	1	GREENHECK	W1211518N1
VAV - 116	AC-4	EXISTING	880	265	-	-	-	-	-	-	-	-	-	-
VAV - 119	AC-1	EXISTING	50	15	49	95	35	1.6	180	140	0.1	1	GREENHECK	W12169N1
VAV - 120	AC-1	EXISTING	1,160	350	-	-	-	-	-	-	-	-	-	-
VAV - 123	AC-4	EXISTING	195	60	58	95	185	7.4	180	140	0.4	1	GREENHECK	W121912N1
VAV - 124	AC-4	EXISTING	325	100	58	95	175	7.0	180	140	0.4	1	GREENHECK	W121912N1
VAV - 126	AC-1	EXISTING	70	20	-	-	-	-	-	-	-	-	-	-
VAV - 127	AC-1	EXISTING	45	15	-	-	-	-	-	-	-	-	-	-
VAV - 129	AC-1	NEW	615	185	-	-	-	-	-	-	-	-	PRICE	SDV5
VAV - 130	AC-4	NEW	400	120	-	-	-	-	-	-	-	-	PRICE	SDV5
VAV - 131	AC-4	NEW	440	135	-	-	-	-	-	-	-	-	PRICE	SDV5
VAV - 132	AC-4	NEW	510	155	-	-	-	-	-	-	-	-	PRICE	SDV5
VAV - 133	AC-2	NEW	360	170	-	-	-	-	-	-	-	-	PRICE	SDV5
VAV - 134	AC-2	NEW	465	230	-	-	-	-	-	-	-	-	PRICE	SDV5

**TOWN OF GREENBURGH  
177 HILLSIDE AVE  
GREENBURGH, NY 10607**



AREA OF WORK  
HILLSIDE AVE



No.	ISSUE OR REVISION	DATE
4	ISSUED FOR BID	2/7/22
3	ISSUED FOR REVIEW	1/13/22
2	ISSUED FOR REVIEW	8/17/21
1	ISSUED FOR REVIEW	7/15/21

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**TOWN OF GREENBURGH  
TOWN HALL BMS IMPROVEMENTS  
PHASE 2 AND AC-4 REPLACEMENT  
177 HILLSIDE AVE  
GREENBURGH, NY 10607**

**MECHANICAL SCHEDULES**

SEAL	SCALE AS NOTED	PROJECT NO. NTOG001200
	DRAWN BY AC	DRAWING NO.
	CHECKED BY JK	<b>M6.1</b>
	DATE 8/13/2021	