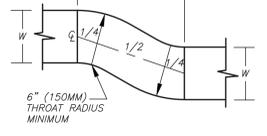


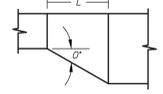
CONCENTRIC TRANSITION
D MAX. 30"
60° DIVERGING,
60° CONVERGING



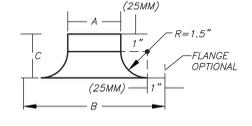
OFFSET TYPE 2
(MITERED)



OFFSET TYPE 3
(RADIUSSED
OR OEGEE)

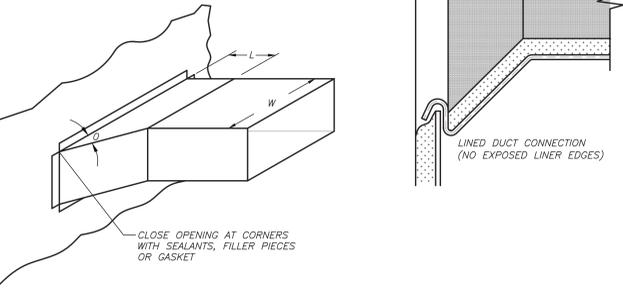
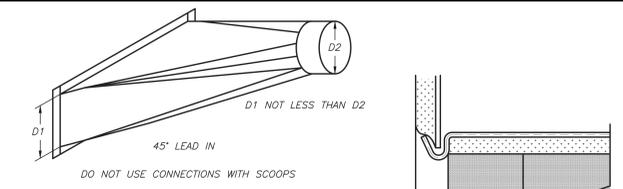


ECCENTRIC TRANSITION
D MAX. 30"
(EXCEPT 45° IS PERMITTED
AT ROUND TO FLAT OVAL)

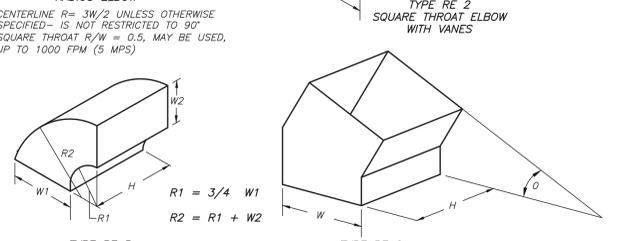
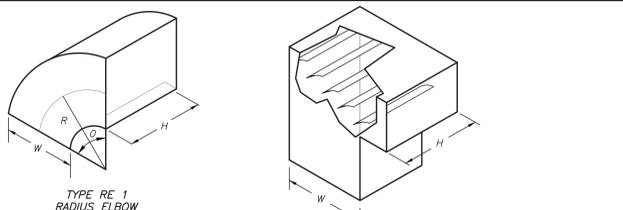


STANDARD BELLMOUTH
(ON SHORT PATTERN BELL
C=3\" (76MM)
B= A+4\" (102MM)

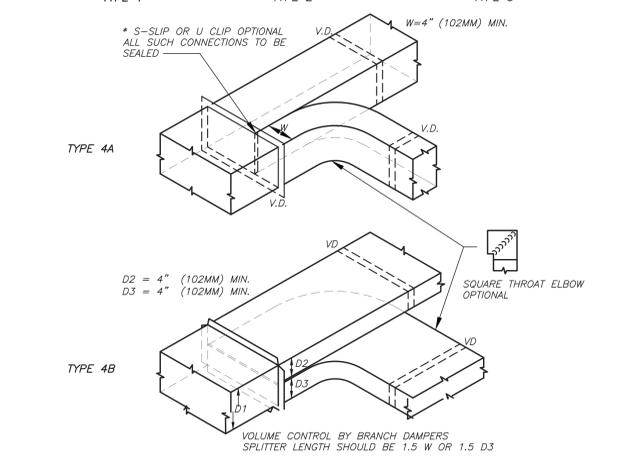
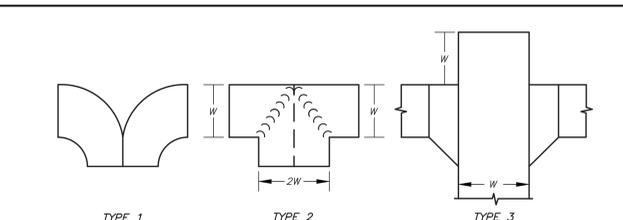
DUCT OFFSETS AND TRANSITIONS DETAIL 7 NO SCALE



DUCT BRANCH CONNECTIONS DETAIL 4 NO SCALE



DUCT RECTANGULAR ELBOWS DETAIL 5 NO SCALE



DUCT DIVIDED FLOW BRANCHES DETAIL 6 NO SCALE

SCHEDULE OF EXHAUST FANS

MARK	SERVICE	LOCATION	MODEL No. ①	TYPE	CFM	EXT. S.P. IN H ₂ O	RPM	HP	ELECTRIC V/PH/Hz	SIZE (IN)	WEIGHT (LBS.)	REMARKS
①	ATHLETIC FIELD STORAGE	STORAGE	SBE	PROPELLER	2,500	0.35	810	1/2	120/1/60	32Lx32Wx20H	100	REFER TO ②③④
②	ATHLETIC PAVILION TOILETS	MECH 07	SQ-99-VG	IN-LINE CENTRIFUGAL	650	1.0	1860	1	120/1/60	21Lx15Wx15H	67	REFER TO ②③⑤
③	ATHLETIC PAVILION MECH	MECH 06	SP-A250	CABINET	250	0.25	900	60W	120/1/60	14Lx12Wx12H	25	REFER TO ②③⑤

NOTES

- AS MANUFACTURED BY "GREENHECK".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE VIBRATION ISOLATORS, BACKDRAFT DAMPER, SPEED CONTROL, DISCONNECT SWITCH, AND NAMEPLATE IDENTIFYING FAN MARK, MODEL NO., CFM, RPM, HP, AND ELECTRICAL SERVICE.
- PROVIDE ROOF CURB, WEATHERPROOF FACTORY MOUNTED DISCONNECT SWITCH, INTERNALLY MOUNTED VARIABLE SPEED CONTROLLER, MOTORIZED DAMPER, AND NAMEPLATE IDENTIFYING FAN MARK, MODEL NO., CFM, RPM, HP, AND ELECTRICAL SERVICE.
- INDICATED EQUIPMENT DESIGNATIONS ARE FOR USE IN CONSTRUCTION ONLY. CONTRACTOR SHALL COORDINATE WITH OWNER ON DESIRED FINAL TAG IDENTIFICATION / NUMBERING / LETTERING. OWNER APPROVED DESIGNATIONS SHALL BE USED IN BMS PROGRAMMING AND ON PERMANENT EQUIPMENT IDENTIFICATION TAGS. AS-BUILT DRAWINGS SHALL BE UPDATED WITH FINAL IDENTIFICATION TAG DESIGNATIONS.

SCHEDULE OF GAS UNIT HEATERS

MARK	MODEL No. ①	BURNER DATA			MOTOR HP	ELECTRIC SERVICE	PHYSICAL DATA		REMARKS
		INPUT (BTUH)	OUTPUT (BTUH)	FUEL			LxWxH	WEIGHT (LBS)	
①	UEAS85	85,000	79,050	PROPANE	0.5	120/1/60	30/33/21	105	REFER TO ②③④

NOTES

- AS MANUFACTURED BY "REZTOR".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- SET TO LOW SPEED. PROVIDE UNIT MOUNTED VARIABLE SPEED CONTROLLER AND MANUAL THERMOSTAT.
- SUPPORT BY STRUCTURE & PROVIDE ALL CLEARANCES.

SCHEDULE OF REGISTERS AND DIFFUSERS

MARK	TYPE	SERVICE	MODEL No. ①	DIRECTION DISCHARGE	DAMPER TYPE	FINISH	REMARKS
①	CEILING REGISTER	RETURN	635	-	OPPOSED BLADE	PER ARCH.	REFER TO ②③④⑤

NOTES

- AS MANUFACTURED BY "PRICE".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE CABLE OPERATED DAMPERS IN UN-ACCESSIBLE AREAS.
- PROVIDE MOUNTING FRAME COMPATIBLE W/ MOUNTING SURFACE. COORDINATE ALL BORDER TYPES, COLORS, FINISHES, AND DIMENSIONS WITH ARCHITECT.
- MANUFACTURER TO SUBMIT SHOP DRAWING TO THIS CONFIGURED SPECIFIC INSTALLATION.

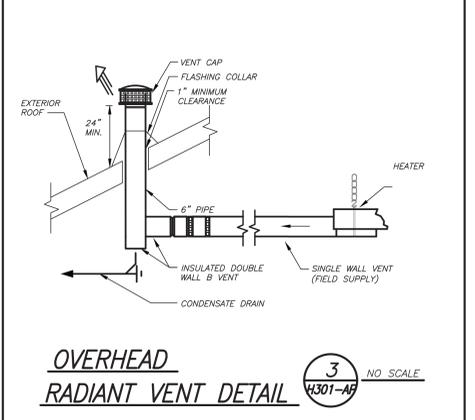
RETURN NECK SIZE PER CFM RANGE (NOT TO EXCEED 675 fpm)	
50 TO 148	150 TO 249
250 TO 399	400 TO 599
600 TO 799	800 TO 1099
1100 TO 1499	1500 TO 2399
6x6	8x8
10x10	12x12
14x14	16x16
18x18	24x24

SCHEDULE OF GAS FIRED RADIANT HEATERS

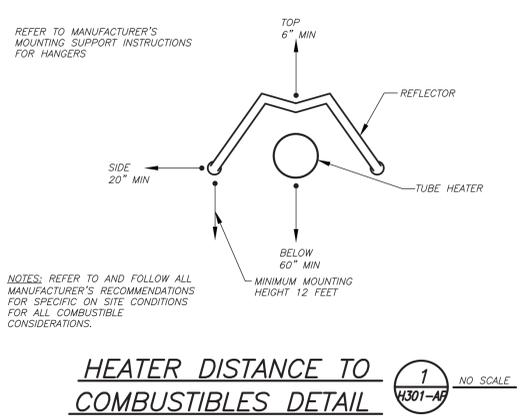
MARK	SERVICE	LOCATION	TYPE	MODEL No. ①	GAS TYPE	INPUT MBH	ELECTRIC SERVICE	REMARKS
①	STORAGE BAYS	UPPER CEILING	OVERHEAD RADIANT	SST-X	PROPANE	65	120/1/60	REFER TO ②③④

NOTES

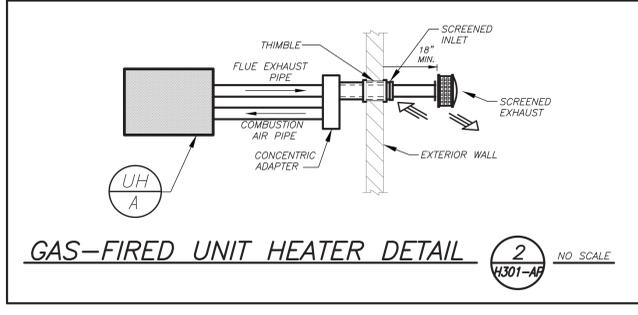
- AS MANUFACTURED BY "SCHWANK".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE MANUAL THERMOSTAT AND INTAKE/VENT CAPS.
- PROVIDE ALL REQUIRED MOUNTING BRACKETS, HANGING RODS/CHAINS AND ATTACHMENTS AND SECURE TO STRUCTURE IN AN APPROVED MANNER.
- MANUFACTURER TO SUBMIT SHOP DRAWING TO THIS CONFIGURED SPECIFIC INSTALLATION.



OVERHEAD RADIANT VENT DETAIL 3 NO SCALE



HEATER DISTANCE TO COMBUSTIBLES DETAIL 1 NO SCALE



GAS-FIRED UNIT HEATER DETAIL 2 NO SCALE

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

DISTRICT-WIDE CAPITAL IMPROVEMENTS
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CHAPPAQUA CENTRAL SCHOOL DISTRICT
66 Roaring Brook Road
Chappaqua, NY 10514

KG+D listen imagine build
KG+D ARCHITECTS, PC
285 MAIN STREET #MOUNT KISCO, NEW YORK 10549
P-914.666.5900
KGDARCHITECTS.COM

CONSTRUCTION DOCUMENTS
SED Control No.
HG: 66-10-04-06-0-015-023
AP: 66-10-04-06-7-052-001
CS: 66-10-04-06-7-027-002
OB: 66-10-04-06-0-026-002
SB: 66-10-04-06-0-036-007

logo
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Key Plan

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Professional Seal

4	09/16/2024	ISSUE FOR BID
3	10/27/2023	SED ISSUE
2	08/31/2023	ISSUE FOR PRICING - 90% CD
1	06/10/2023	SCHEMATIC DESIGN
No.	Date	Issue

Sheet Title

SCHEDULES & DETAILS

Job No.	2023-1028	Sheet Number	
Date	09/16/2024		
Scale	AS NOTED		
Drawn / Checked	BGA/BGA		

H301-AP