FAN PERFORMANCE SCHEDULE														
TAG	AIRFLOW	T.S.P	NOISE	RPM	DRIVE		ELECTR	ICAL REQ	JIREMENT	ĝ	BASIS OF DESIGN = GREENHECK			
I AG	(CFM)	(IN.WG)	(SONES)			<u>L</u>	BHP	WATTS	AMPS	V/PH/HZ	SERVICE	ARRANGEMENT	MODEL	
EF-I	1200	-	5.5	1283	DIRECT	1/12	-	-	-	120/1/60	HAZMAT AREA EXHAUST	SIDEWALL	SE1-12-432-G	
EF-2	1800	<i>02</i> 5	14.8	1583	DIRECT	1/2	-	-	1	120/1/60	WELDING AREA EXHAUST	DOWNBLAST	G-123-VG	
EF-3	1200	0.5	19.4	2601	BELT	3/4	-	-	-	208/3/60	PAINT BENCH EXHAUST	UPBLAST	TCBRU-1-09	

L=4W MINIMUM.

OFFSET TYPE

30° MAXIMUM

(ANGLED)

NTS

OFFSET TYPE 2

LOW PRESSURE DUCT CONSTRUCTION DETAILS - TYPICAL

(MITERED)

L = 4W MINIMUM.

CONCENTRIC

TRANSITION

. = 4W MINIMUM.

**ECCENTRIC** 

TRANSITION

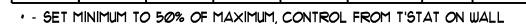
NTS

D/	PACKAGED BOOKTOB LINIT BERKORMANCE SCHEDULE														* - (NET) AT 95°F AMBIENT					
<b>P A</b>	PACKAGED ROOFTOP UNIT PERFORMANCE SCHEDULE														** - IEER	" - IEER				
TAG	NOMINAL	TOTAL	SENSIBLE	EDB/ EWB	TOTAL AIRFLOW (CFM) (IN.WG)	E.S.P.	SUPPLY FAN	MINIMUM	FUEL INPUT	HEATING OUTPUT	EER (BTUH/		IT TYPE OF RB REFRIG-	FUEL	ELECTRICAL REQUIREMENTS			REMENTS	BASIS OF DESIGN - DAIKIN	
<u> </u>	(TONS)	(MBH)*	OOLING COOLING MBH)* (MBH)			RPM	O.A. (CFM)	(MBH) (1	(MBH)	WATT)	(LBS)	ERANT	PUEL	Ţ	MCA	MOCP	V/PH/HZ	SERVICE	MODEL	
HVAC-I	7.5	86.6	68.1•	76.6/63.1	3000	Ø.75	780	300	150.0	121.5	11,2	1400	R-410a	NAT GAS	2.Ø	18.5	20.0	460/3/60	SECOND FLR OFFICES	Y5CØ92

PROVIDE ALL UNITS WITH DUAL ENTHALPY ECONOMIZER

F	PLUMBING FIXTURE CONNECTION SCHEDULE													
TAG	DESCRIPTION	SAN	∨ENT	CW	E									
P-4	ADA SINGLE BOWL SS SINK	1-1/2"	1-1/2"	1/2"	1/2"									
P-4A	DOUBLE BOWL SS SINK	1-1/2"	1-1/2"	1/2"	1/2"									
	1 SIZE OF BELOW SLAB SANITARY 4 VE			 ∃ 2'										

		AIR DEVICE PERFORMANCE SCHEDULE													
	AIR														
	TAC	PANEL	NECK	AIRFLOW	SPL055	THROW(L)	NI-	BASIS OF DESIGN - METALAIRE							
	TAG	SIZE(IN)	SIZE(IN)	(CFM)	(IN.WG.)		NC	DUCT CONN.(IN)	PATTERN	MODEL					
	(A)	24×24	6x6	100	0.05	-	25	SEE DWGS	SEE DWGS	5000D					
	(B)	24×24	12×12	350	0.05	-	25	SEE DWGS	SEE DWGS	5000D					
	(C)	24×24	IØ"¢	350	0.05	-	25	SEE DWGS	SEE DWGS	MSE-HC+					
Ì	(AA)	-	8x8	100	0.05	-	25	SEE DWGS	1/2", 45°	RHD					
	<b>(BB</b> )	-	12×12	400	0.05	-	25	SEE DWGS	1/2", 45°	RHD					
	(CC)	-	22×22	1050	0.05	-	25	SEE DWGS	1/2", 45°	RHD					
	(D)	-	18×12	900	0.05	-	25	SEE DWGS	1/2", 45°	RHD					



- INSTALL VANES TIGHT TO OUTSIDE CORNER OF DUCT

> -TRAILING EDGE.

2"RADIUS

AIRFLOW

DIRECTION.

DIRECTION.

RADIUS

ELBOW

RECT. ELBOW W/TURNING VANES

NOTE INSTALL VANE EDGES TO PROJECT

NTS

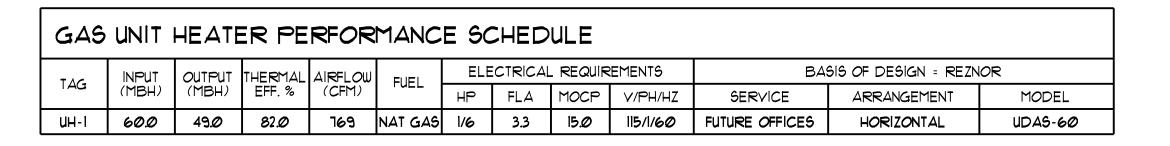
TANGENTS PARALLEL TO DUCT SIDES.

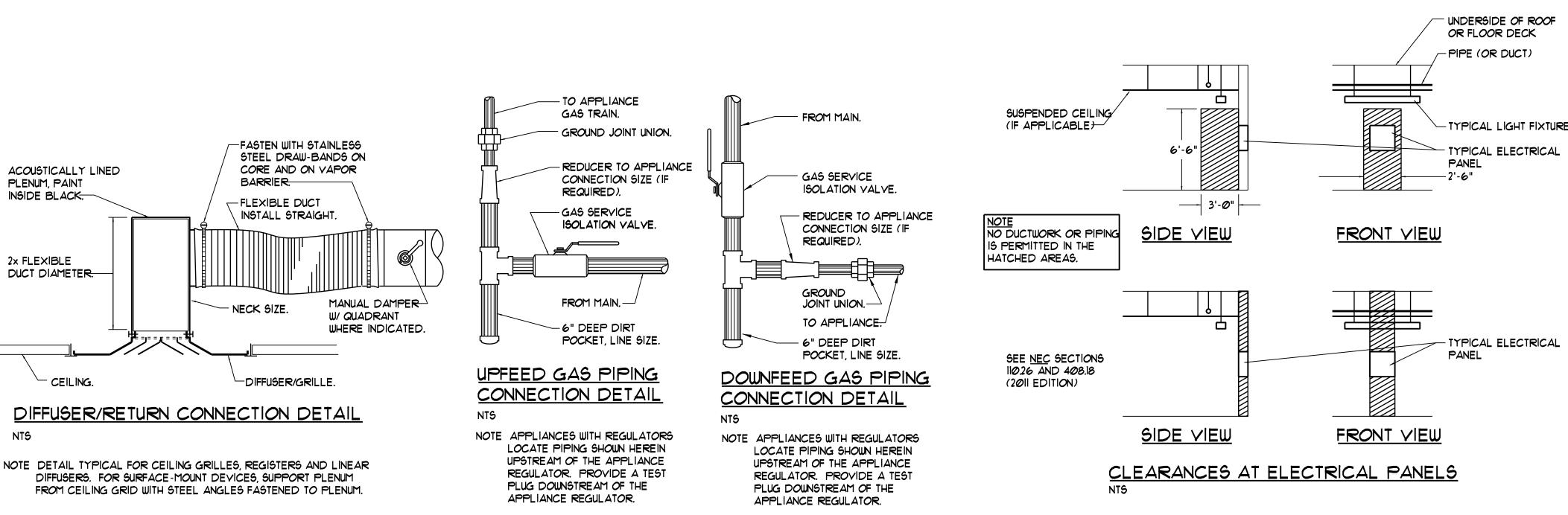
L = 0.25W, 4" MINIMUM.

RECTANGULAR TAP

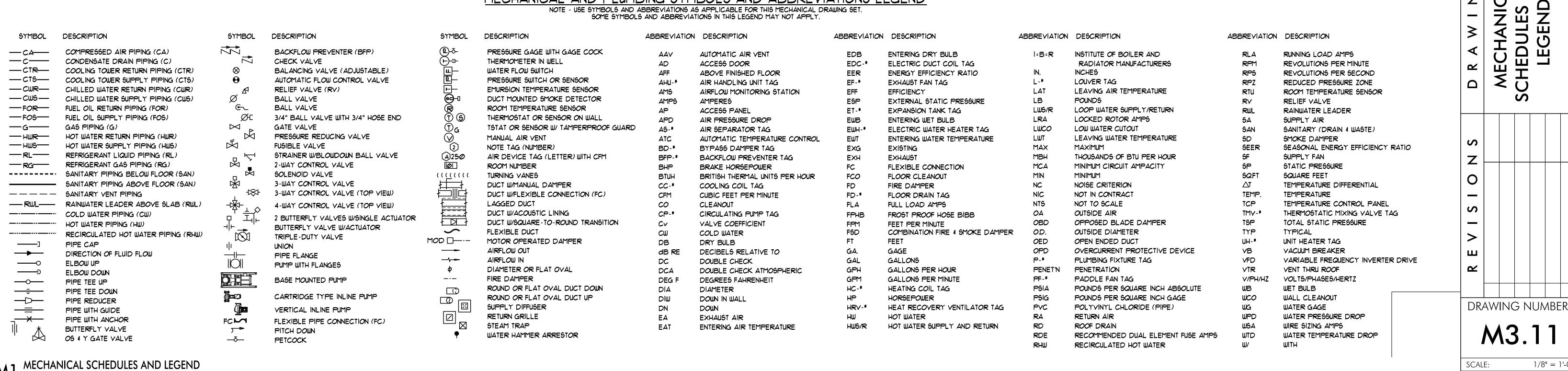
45 DEGREE ENTRY

90° ARC.





## MECHANICAL AND PLUMBING SYMBOLS AND ABBREVIATIONS LEGEND NOTE - USE SYMBOLS AND ABBREVIATIONS AS APPLICABLE FOR THIS MECHANICAL DRAWING SET.



M1/2014 Dasign Projects/14029 Unit - 400 Minorite Resention/Stanley/L-RD/ Unit, 24.35 Mg/, 0,000 - NO SIMP

M3.11

1/8" = 1'-0"

04/17/15

ARCHITECTS

THERN IES, INC. IT-UP

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