

LCA AA 003432  
Architecture, Inc.

1975 Sansbury's Way  
Suite 108  
West Palm Beach, FL 33411

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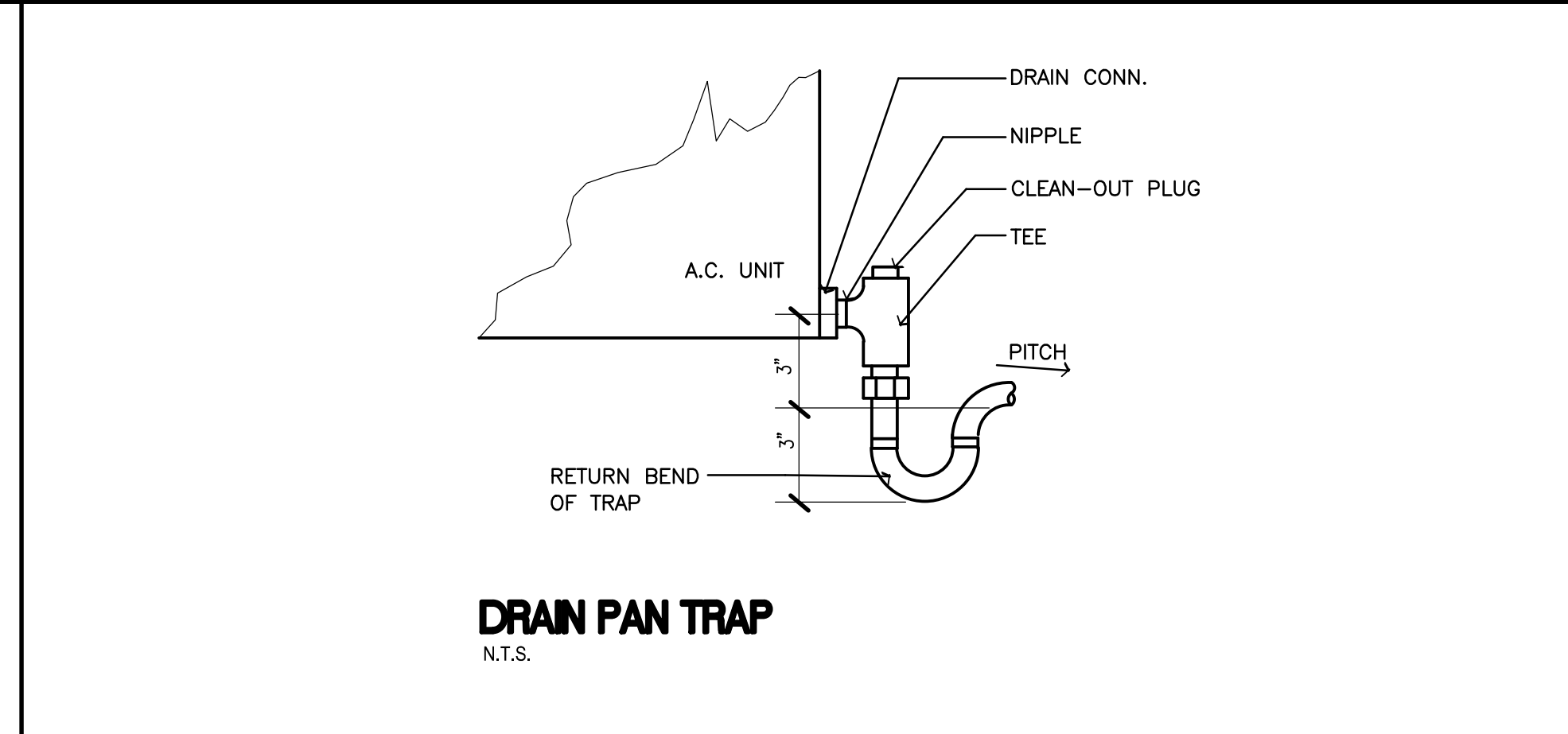
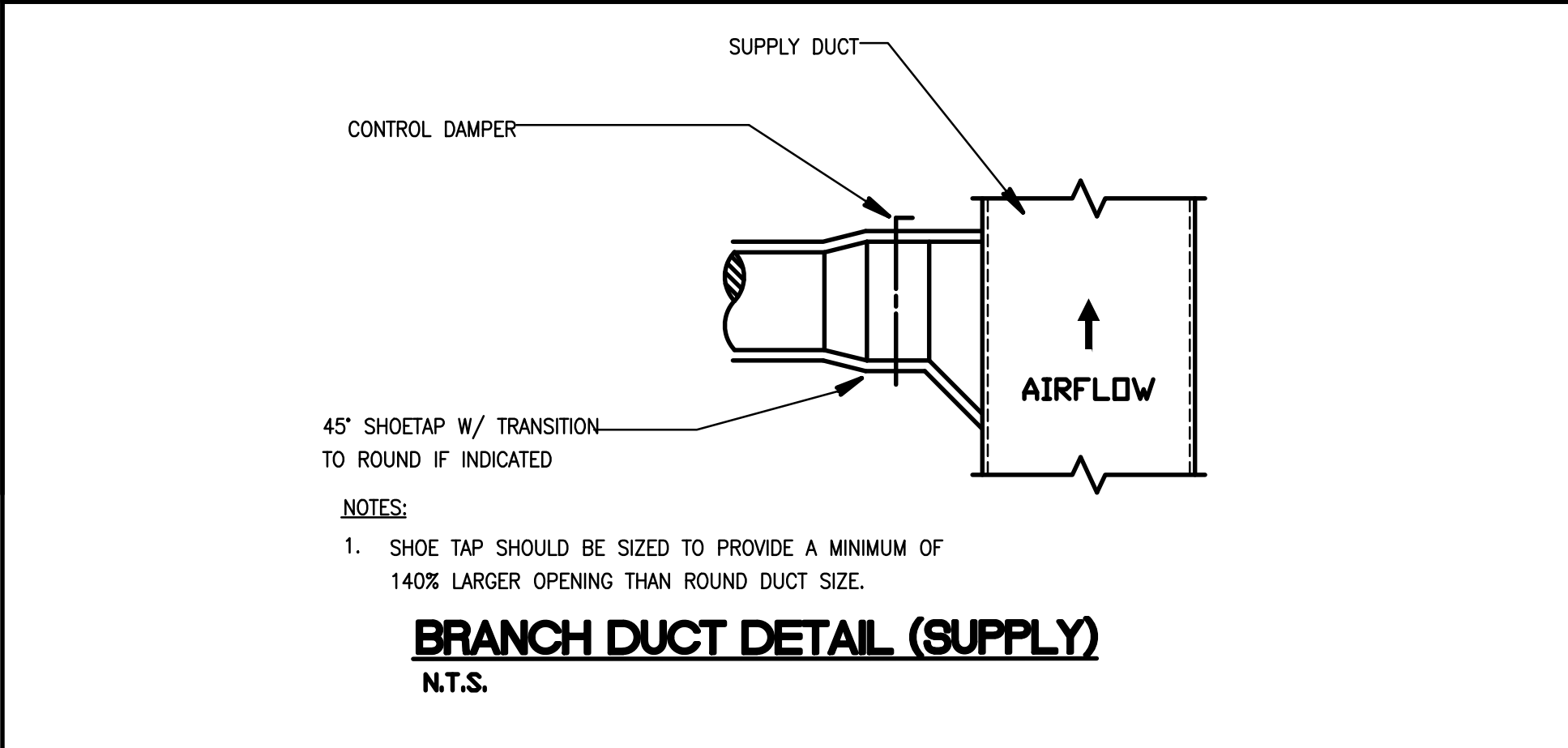
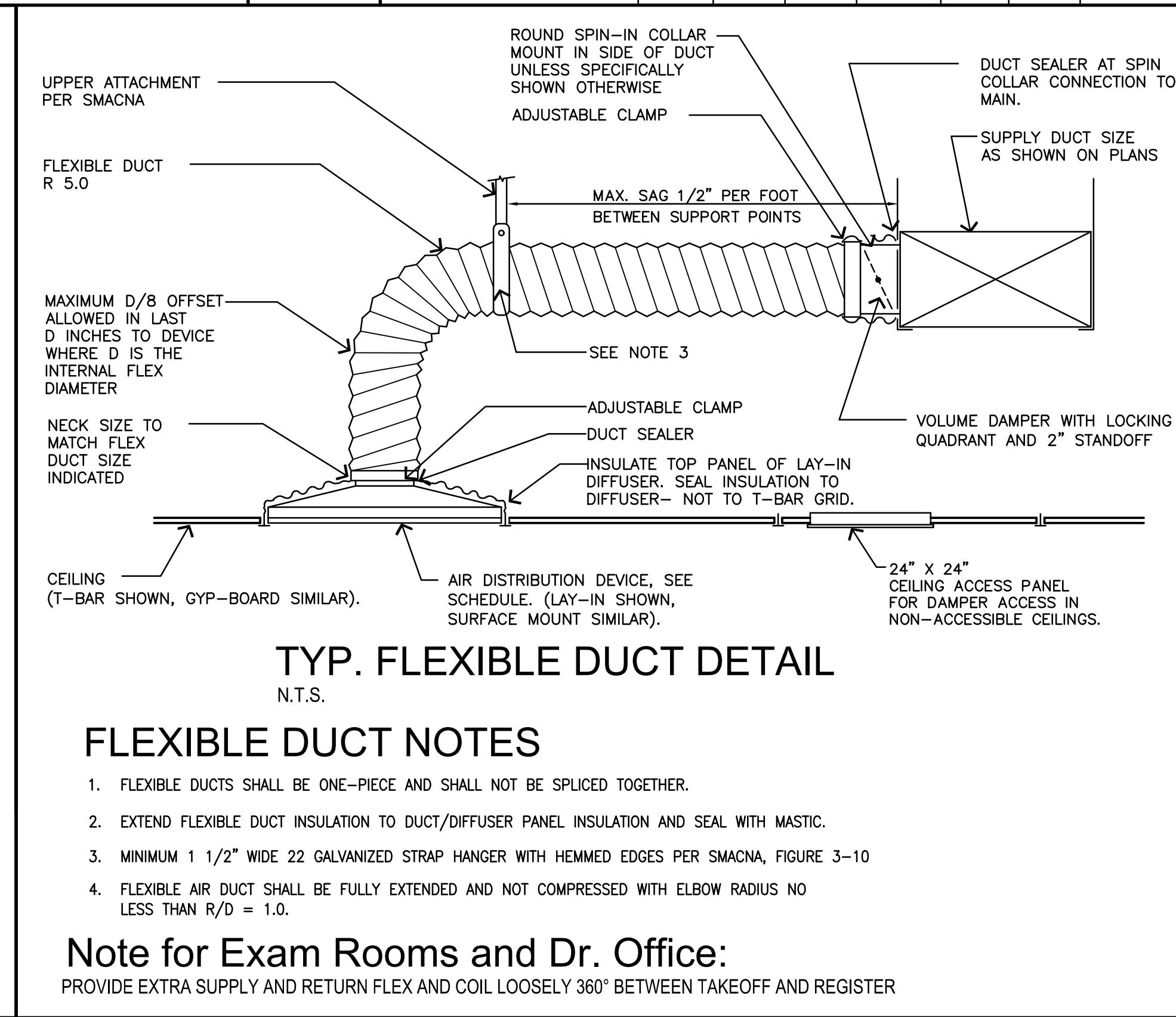
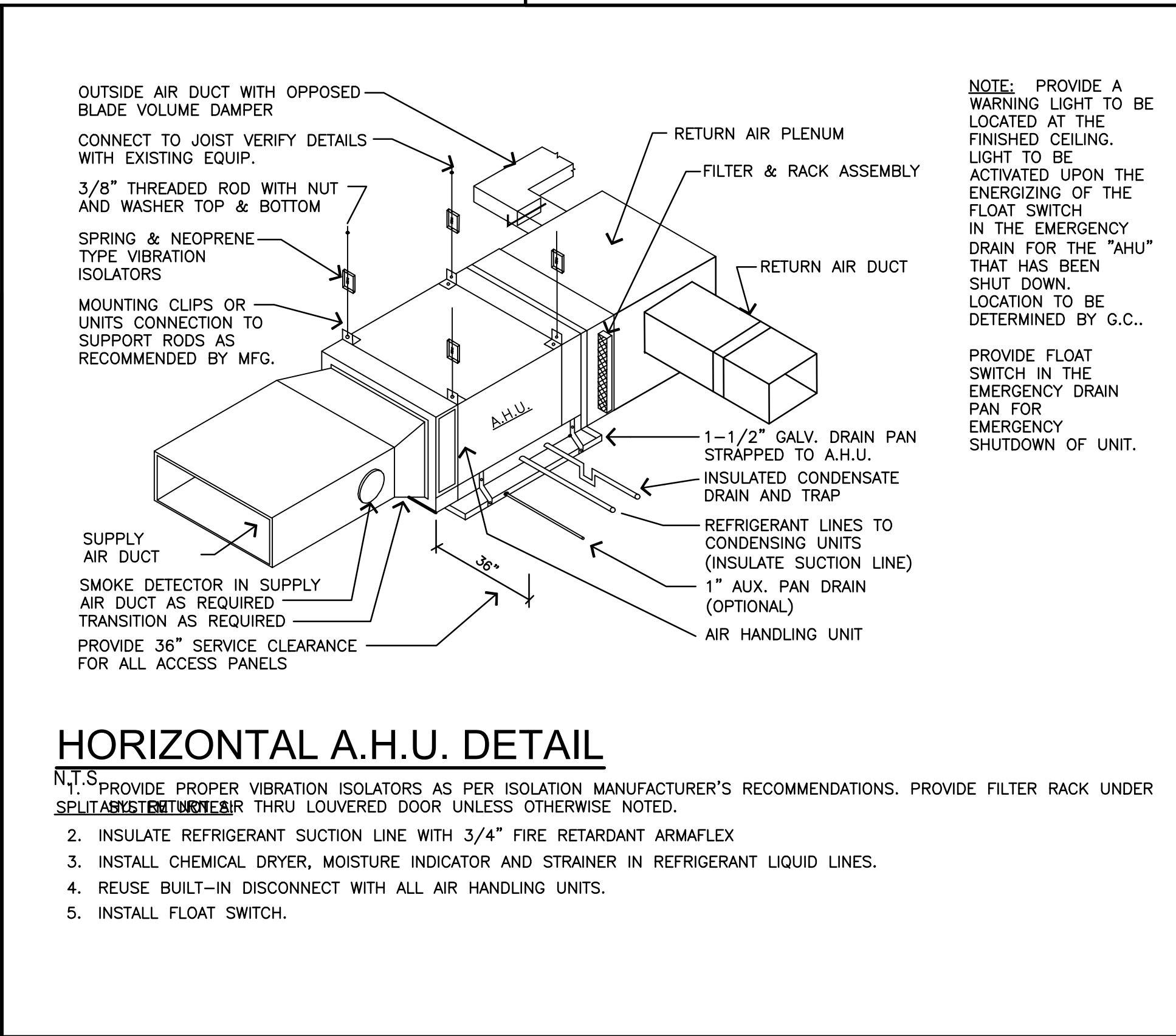
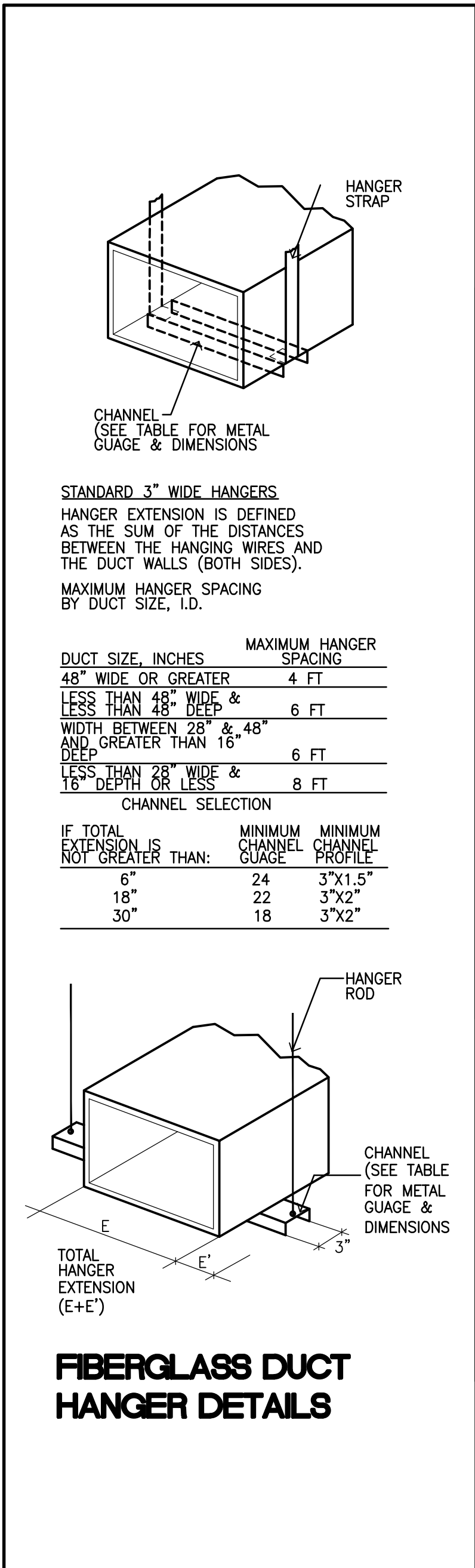
REVISIONS / DATE


**AIR CONDITIONING EQUIPMENT SCHEDULE:**

UNIT NUMBER	AC-1	AC-2
TOTAL CAPACITY (BTUH)	27,000	27,000
SENSIBLE CAPACITY (BTUH)	21,900	21,900
SUPPLY AIR (CFM)	1000	1000
OUTDOOR AIR (CFM)	75	135
AIR ENT. EVAP. COIL (*Fdb/*Fwb)	75/63	75/63
CONDENSING AIR TEMP (*Fdb)	92'	92'
EXT. S.P. (IN. W.G.)	0.5	0.5
FAN MOTOR (HP)	1/3	1/3
COND UNIT ELECT. SER. (VOLT/PH.)	208/1	208/1
AHU ELECT. SER. (VOLT/PH.)	208/1	208/1
REFRIGERANT LINE SIZE		
SUCTION (IN. O.D.)	7/8"	7/8"
LIQUID (IN. O.D.)	1/2"	1/2"
SEER MIN.	14.0	14.0
ELECTRIC HEAT (KW @ 208V)	3.6	3.6
MANUFACTURER (OR EQUAL)	TRANE	TRANE
CONDENSING UNIT MODEL	4TTB3030G1	4TTB3030G1
AIR HANDLING UNIT MODEL	GAF2AOA30S21	GAF2AOA30S21

**OUTDOOR AIR CALCULATION**  
BASED ON 2010 FLORIDA MECHANICAL CODE, TABLE 403.3

UNIT NO.	SPACE USE	OCC.	CFM/OCC.	OCC. CFM	SPACE AREA	CFM/S.F.	AREA CFM	TOTAL CFM
AC-1	EXAM 105	2	5	10	94 S.F.	0.06	6	16
	OFFICE 106	1	5	5	104 S.F.	0.06	6	11
	EXAM 107	2	5	10	90 S.F.	0.06	6	16
	EXAM 108	2	5	10	90 S.F.	0.06	6	16
	BREAK 109	2	5	10	85 S.F.	0.06	5	15
	TOTAL O/A REQUIRED							74
O/A PROVIDED							75	
AC-2	WAITING 101	6	5	30	184 S.F.	0.06	11	41
	LAB 102	1	5	5	63 S.F.	0.06	4	9
	EXAM 104	2	5	10	90 S.F.	0.06	6	16
	RECEPTION 113	2	5	10	114 S.F.	0.06	7	17
	MGR 112	1	5	5	60 S.F.	0.06	4	9
	NURSE 114	3	5	15	460 S.F.	0.06	27	42
	TOTAL O/A REQUIRED							134
	O/A PROVIDED							135



**Interior Improvement for  
Prospective Doctors Suite**  
 9960 Central Park Boulevard, Suite 375  
 Boca Raton, FL 33428

LESLAW A. CZACZYK AIA

AR 00015391

PROJ. NO. 16209  
DESIGNED BY LAC  
DRAWN BY AAA  
DATE 10/14/16  
SCALE AS SHOWN

**HVAC  
DETAILS  
SCHEDULES**