AIR OUTLET SIZE AND PERFORMANCE SCHEDULE

TYPE "A" – CEILING OUTLETS– SUPPLY			TYPE "C" – WALL OUTLETS – SUPPLY			TYPE "D" AND "F" RETURN OUTLETS – (DUCTED)			TYPE "B" SLOT DIFFUSER				TYPE "E" OR "C" – TRANSFER CEILING OUTLETS			TYPE "G" – RETURN DUCT OPENING	
CFM	NECK SIZE	MAX NC	CFM	NECK SIZE	MAX NC	CFM	NECK SIZE	MAX NC	CFM/LN. FT.	#OF SLOTS	NECK SIZE	MAX NC	CFM	NECK SIZE	MAX NC	CFM	NECK SIZE
0 – 120	6" DIA	20	0 – 120	6 x 6	20	0 – 95	6 x 6	20	20 – 43	2	6" DIA	20	0 – 110	8 x 8	20	0 – 110	10 x 4
125 – 275	8" DIA	20	125 – 210	10 x 6	20	100 – 160	10 x 6	22	44 – 71	3	6" DIA	20	120 – 280	12 x 12	20	120 – 300	14 x 6
280 – 390	12" DIA	20	215 – 300	14 x 6	20	205 – 210	14 x 6	20	72 – 90	4	8" DIA	24	290 – 400	14 x 14	20	310 – 700	14 x 10
400 – 530	14" DIA	20	305 – 400	14 x 8	20	215 – 340	14 x 10	20					410 – 750	18 x 18	20	710 – 1400	18 x 12
525 – 830	16" DIA	21	405 – 600	18 x 10	20	345 – 430	18 x 10	20					760 – 1200	22 x 22	20	1410 – 2400	26 x 14
835 – 1180	21 x 21"	20	605 – 820	24 x 10	22	435 – 530	24 x 10	20								2410 – 3600	30 x 16
			825 – 925	30 x 10	20	535 – 650	30 x 10	20									
			930 – 1500	48 x 10	21	655 – 950	48 x 10 (1)	20									

BASED ON TITUS (1) : SIDEWALLS IN HALLWAYS

TYPE "H" – ROUND OUTLET		
CFM	NECK SIZE	MAX NC
0–330	8" DIA	27
330–640	10" DIA	32

AIR OUTLET TYPE SCHEDULE

TAG	MANUFACTURER	MODEL NO.	OUTLET TYPE DIFFUSERS	SIZE	MATERIAL	CFM RANGE	SP (IN. WG)	REMARKS
A	TITUS	TDCA	SWUARE–CLG	PER SCHEDULE	STEEL	PER SCHEDULE	.1 MAX	1,3,7,10
B	TITUS	ML–38	SLOT DIFFUSER–CLG	PER SCHEDULE	STEEL	PER SCHEDULE	.1 MAX	1,2,4,7,10
C	TITUS	301–RL	SIDEWALL REGISTER	PER SCHEDULE	STEEL	PER SCHEDULE	.1 MAX	1,7,10
D	TITUS	355 RL	SIDEWALL REGISTER	PER SCHEDULE	STEEL	PER SCHEDULE	.1 MAX	1,6,7,10
E	TITUS	50 FF	CLG GRILLE	PER SCHEDULE	ALUMINUM	PER SCHEDULE	.1 MAX	5,8,10
F	TITUS	355 RL	CLG EXHAUST REGISTER	PER SCHEDULE	ALUMINUM	PER SCHEDULE	.1 MAX	1,6,7,8,10
G	ANEMOSTAT	CM–1	FIXED ROUND DIFFUSER	PER SCHEDULE	ALUMINUM	PER SCHEDULE	.11 MAX	1,7,9,10

REMARKS

1. PROVIDE DUCT MOUNTED BALANCING DAMPER.
2. PROVIDE INSULATED PLENUM.
3. SQUARE FACE LOUVERED WITH REMOVABLE CORE AND 24x24 LAY–IN BORDER, FINISH FACE ROUND INLET W/ ADJUSTABLE DISCHARGE.
4. 3/4" WIDE SLOTS – ADJUSTABLE THROW.
5. PLENUM RETURN AIR NON–DUCTED, OR DUCTED TRANSFER GRILLE.
6. DUCTED RETURN OR EXHAUST
7. DUCTED SUPPLY
8. WITH LAY–IN BORDER IN LAY–IN CEILING
9. BLANK TOP 45', MOUNT VERTICALLY
10. PROVIDE AIR OUTLET WITH BORDER SUITIBLE FOR LAY–IN OR FACE MOUNTED INSTALLATION DEPENDING ON CEILING TYPE. WALL OUTLETS SHALL BE FACE MOUNTED TYPE. REFER TO ARCH. DWG FOR CEILING HEIGHT.

CONNECTICUT RESOURCES RECOVERY AUTHORITY

TEL. NO. (860)–757–7700
FAX. NO. (860)–757–7743

A&E FIRM

URS
URS CORPORATION AES
500 ENTERPRISE DRIVE
ROCKY HILL, CT. 06067
1-(860)-529-8882

A&E SEAL

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE, DISCLOSURE OTHER THAN THAT WHICH RELATES TO CRRA AND MDC IS STRICTLY PROHIBITED.

REVISIONS

NUMBER	DATE	REMARKS

CONTROL ROOM HVAC SYSTEMS IMPROVEMENT

300 MAXIM ROAD
HARTFORD, CT.

PROJECT NO:	36937520.00001
DRAWN BY:	DEP
CHECKED BY:	VMD
DATE:	04/28/08
CADD FILE:	AS NOTED

MECHANICAL SCHEDULES

M-600

P:\Disciplines\Mechanical\Sheet\M-600.dwg April 30, 2008 – 11:27 AM