

LEGEND SHEET IS TYPICAL FOR ALL PROJECTS, NOT ALL GRILLES OR DIFFUSERS MAY BE REFERENCED

UNIT	SELECTION	INLET SIZE	DISCHARGE SIZE	MAX SP DROP (IN WG)	DISCHARGE @ 1" WG	RADIATED @ 1" WG	FAT DB (°F)	LAT DB (°F)	TOTAL (°F)	FLOW (GPM)	EWTLWT (°F)	COLL PD (°F)	AIR PD (IN WC)	ROWS	MANUFACTURER & MODEL NUMBER (AS STANDARD)	REMARKS
CY-2-1502	300	80	9x9	0.25	30	30	-	-	-	-	-	-	-	-	ENVRO-TEC SDR-06	
CY-1-1502	250	80	9x9	0.25	30	30	-	-	-	-	-	-	-	-	ENVRO-TEC SDR-06	
TERMINAL BOX SCHEDULE																

1. PROVIDE TYPE 22 BORDER FOR TRAILLESS FINISH UNLESS OTHERWISE NOTED.
2. PROVIDE END CAPS AND CORNER PIECES AS INSTALLATION REQUIRES.
3. PROVIDE SPECIFIED LENGTHS UNLESS OTHERWISE NOTED ON DRAWINGS.
4. PROVIDE FACTORY INSULATED PLENUMS WITH NECK SIZES SHOWN. PROVIDE ALL REQUIRED CLIPS AND ATTACHMENTS FOR SPECIFIED INSTALLATION.
5. PROVIDE A REMOTELY ADJUSTABLE BALANCING DAMPER (YOU'NG REGULATOR OR EQUIV) WITH EACH PLENUM. CONTRACTOR SHALL PROVIDE PLENUMS AND SHALL MOUNT CONTROL VIA BRACKET ADJUSTED TO THE INSIDE OF THE PLENUM. CONTRACTOR SHALL BE ACCESSIBLE FOR BALANCING THRU THE LINEAR SLOT.
6. PROVIDE CURVED LINEARS WHERE SHOWN ON DRAWINGS. CONTRACTOR TO COORDINATE ALL CONTROL DIMENSIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN AND FIELD VERIFY PRIOR TO FABRICATION. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BY ARCHITECT.
7. LINEAR DIFFUSERS USED AS RETURN/EXHAUST SHALL BE PROVIDED WITHOUT PATTERN CONTROLLERS. RETURN/EXHAUST LINEARS SHALL BE PROVIDED WITHOUT PATTERN CONTROLLERS.

SYMBOL	NECK SIZE	RANGE (CFM/F)	SERVICE	MOUNTING	MAX AIR P.D.	MAX N.C. LEVEL	ACCESSORIES	MANUFACTURER & MODEL NUMBER (AS STANDARD)	REMARKS
A1	4'-0", 1", 1 SLOT	8'0" NECK	40	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-10-HT
A2	4'-0", 1", 1 SLOT	10'0" NECK	70	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-20-HT
A3	4'-0", 3", 1 SLOT	12'0" NECK	90	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-30-HT
A4	4'-0", 1", 2 SLOT	10'0" NECK	75	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-10-HT
A5	4'-0", 2", 2 SLOT	12'0" NECK	130	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-20-HT
A6	4'-0", 3", 2 SLOT	12'0" NECK	180	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-30-HT
B1	4'-0", 1", 1 SLOT	8'0" NECK	40	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-10-JT
B2	4'-0", 2", 1 SLOT	10'0" NECK	70	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-20-JT
B3	4'-0", 3", 1 SLOT	12'0" NECK	90	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-30-JT
B4	4'-0", 1", 2 SLOT	10'0" NECK	75	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-10-JT
B5	4'-0", 2", 2 SLOT	12'0" NECK	130	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-20-JT
B6	4'-0", 3", 2 SLOT	12'0" NECK	180	SUPPLY	REFER TO PLANS	0.15	30	REFER TO NOTES	TTTUS FL-30-JT

LINEAR DIFFUSER SCHEDULE

SYMBOL	NECK & MODULE SIZE	SELECTION RANGE (CFM)	SERVICE	MOUNTING	MAX AIR P.D.	MAX N.C. LEVEL	ACCESSORIES	MANUFACTURER & MODEL NUMBER (AS STANDARD)	REMARKS
C1	6'0" NECK	12"x12" MODULE	0 - 125	SUPPLY	LAY-IN	0.15	30	OBD	TTTUS TMS
C2	8'0" NECK	12"x12" MODULE	125 - 250	SUPPLY	LAY-IN	0.15	30	OBD	TTTUS TMS
C3	8'0" NECK	24"x24" MODULE	0 - 250	SUPPLY	LAY-IN	0.15	30	OBD	TTTUS TMS
C4	10'0" NECK	24"x24" MODULE	251 - 400	SUPPLY	LAY-IN	0.15	30	OBD	TTTUS TMS
C5	12'0" NECK	24"x24" MODULE	401 - 600	SUPPLY	LAY-IN	0.15	30	OBD	TTTUS TMS
C6	14'0" NECK	24"x24" MODULE	601 - 800	SUPPLY	LAY-IN	0.15	30	OBD	TTTUS TMS
C7	18'0" NECK	24"x24" MODULE	801 - 1000	SUPPLY	LAY-IN	0.15	30	OBD	TTTUS TMS
D1	8'0" NECK	251 - 400	0 - 250	SUPPLY	SURFACE MOUNT	0.15	30	OBD	TTTUS 300 RL
D2	10'0" NECK	251 - 400	0.15	SUPPLY	SURFACE MOUNT	0.15	30	OBD	TTTUS 300 RL
D3	12'0" NECK	401 - 600	0.15	SUPPLY	SURFACE MOUNT	0.15	30	OBD	TTTUS 300 RL
D4	12'0" NECK	251 - 400	0.15	SUPPLY	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 300 RL
D5	12'0" NECK	401 - 600	0.15	SUPPLY	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 300 RL
D6	18'0" NECK	401 - 600	0.15	SUPPLY	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 300 RL
D7	24'0" NECK	601 - 900	0.15	SUPPLY	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 300 RL
D8	30'0" NECK	901 - 1800	0.15	SUPPLY	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 300 RL
D9	36'0" NECK	1801 - 2500	0.15	SUPPLY	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 300 RL
E1	8'0" NECK	0 - 250	0.15	RETUR / EXHAUST	LAY-IN	0.15	30	OBD	TTTUS 350 RL
E2	10'0" NECK	251 - 400	0.15	RETUR / EXHAUST	LAY-IN	0.15	30	OBD	TTTUS 350 RL
E3	12'0" NECK	401 - 600	0.15	RETUR / EXHAUST	LAY-IN	0.15	30	OBD	TTTUS 350 RL
E4	22'0" NECK	601 - 1200	0.15	RETUR / EXHAUST	LAY-IN	0.15	30	OBD	TTTUS 350 RL
E5	12'0" NECK	0 - 250	0.15	RETUR / EXHAUST	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 350 RL
E6	12'0" NECK	251 - 400	0.15	RETUR / EXHAUST	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 350 RL
E7	18'0" NECK	401 - 600	0.15	RETUR / EXHAUST	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 350 RL
E8	24'0" NECK	601 - 900	0.15	RETUR / EXHAUST	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 350 RL
E9	36'0" NECK	901 - 1500	0.15	RETUR / EXHAUST	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS 350 RL
F1	12'0" NECK	0 - 400	0.15	RETUR / EXHAUST	LAY-IN	0.15	30	OBD	TTTUS PAR
F2	22'0" NECK	401 - 1500	0.15	RETUR / EXHAUST	LAY-IN	0.15	30	OBD	TTTUS PAR
G1	10'0" NECK	0 - 500	0.15	RETUR / EXHAUST	SURFACE / SIDEWALL	0.15	30	OBD	TTTUS SOF
G2	22'0" NECK	0 - 2000	0.15	RETUR / EXHAUST	LAY-IN	0.15	30	OBD	TTTUS SOF
H1	24'0" NECK	0 - 400	0.25	RETUR / EXHAUST	LAY-IN	0.25	40	REFER TO NOTES	TTTUS PAR-MA
H2	14'0" NECK	401 - 800	0.25	RETUR / EXHAUST	LAY-IN	0.25	40	REFER TO NOTES	TTTUS PAR-MA
H3	18'0" NECK	801 - 1200	0.25	RETUR / EXHAUST	LAY-IN	0.25	40	REFER TO NOTES	TTTUS PAR-MA
H4	18'0" NECK	1201 - 1800	0.25	RETUR / EXHAUST	LAY-IN	0.25	40	REFER TO NOTES	TTTUS PAR-MA
H5	22'0" NECK	0 - 2000	0.25	RETUR / EXHAUST	LAY-IN	0.25	40	REFER TO NOTES	TTTUS PAR-MA
H6	24'0" NECK	2001 - 4000	0.25	RETUR / EXHAUST	LAY-IN	0.25	40	REFER TO NOTES	TTTUS PAR-MA

REGISTER, GRILLE & DIFFUSER SCHEDULE

FAN COIL UNIT SCHEDULE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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	AIRFLOW (CFM)	ESP (IN WG)	MOTOR HP	MOTOR MCA	FAN RPM	SPEED	ELEC DATA (V/0Hz)	FAT DBWB (°F)	LAT DBWB (°F)	TOTAL (MBH)	SENS (GPM)	FLOW (GPM)	EWTLWT (°F)	COLL PD (IN WC)	AIR PD (IN WC)	COLL ROWS	EAT (°F)	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
FCU-1-1502	400	0.4	1/16	2.5	1350	3 (HIGH)	115 / 1 / 60	80 / 63	54.1 / 52.8	11.27	10.30	1.4	42 / 58	0.5	0.09	4	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

FAN COIL UNIT SCHEDULE

1. PROVIDE REMOTE WALL MOUNTED, 7-20A PROGRAMMABLE THERMOSTAT WITH FAN SPEED CONTROL FUNCTION. UNIT SHALL OPERATE VIA LOCAL CONTROLS AND SHALL BE INDEPENDANT OF THE BUILDING.
2. PROVIDE CONDENSATE PUMP FOR UNITS WITH COOLING COILS THAT WILL NOT DRAIN BY GRAVITY. (SIMILAR TO LITTLE GIANT, MODEL VCMA-15ULT, 115/180A, 1160HP). COORDINATE LOCATIONS WITH ARCHITECT.
3. ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION.

PROJECT NUMBER  
07087 LEVEL 117

BROWN BT: S/G  
CHECKED BT: RR

ISSUE DATE  
16 JULY 07

SCALE  
NTS

SHEET NUMBER  
H9.01

HVAC SCHEDULES

NUMBER	REVISION DESCRIPTION	DATE

THE PALAZZO

LIDO CASINO RESORT, LLC

STEFANO CANTURI

PROJECT #07087

3251 LAS VEGAS BOULEVARD SOUTH  
LAS VEGAS, NV 89109

WESTAR ARCHITECTS

WESTAR Architectural Group/Nevada, Inc

ARCHITECTURE • PLANNING • INTERIOR DESIGN

701 BRIDGE AVENUE SUITE 100 LAS VEGAS, NEVADA 89101

TELEPHONE: (702) 878-0000 FAX: (702) 878-8480

WWW.WESTARCHITECTS.COM

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