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ARCHITECTURE
 2047 VISTA PARKWAY, SUITE 100 | WEST PALM BEACH, FL 33411 | 561-478-4457 | www.harvardjolly.com | AAC000119

JLD
 JOHNSON, LEVINSON
 RAGAN, DAVILA, INC.
 1450 Centrepark Boulevard, Suite 350
 West Palm Beach, Florida 33401
 (561) 689-2103 (561) 689-2102 Fax
 www.jld.com
 Certification Number 6059
 Michael P. Landrum, P.E. 30594
 Charles C. Chubberson, P.E. 31936

STEM BUILDING
THE BENJAMIN SCHOOL - LOWER/MIDDLE SCHOOL
 11000 Ellison Wilson Road, North Palm Beach, FL 33408
 CONSTRUCTION DOCUMENTS

Comm. No: 16117.00
 Job No: 117030
 Date: 10-23-17
 Drawn: WLM

Revisions		
No.	Date	Note

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM BUILDING CODES.

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JLD Project #117030

MO.3

DIFFUSER AND GRILLE SCHEDULE

PLAN MARK	MAKE	MODEL NUMBER	MODULE SIZE	NECK SIZE	FINISH ④	MATERIAL	MOUNTING ②	REMARKS
CD-1	TITUS	TDC-AA	12x12	6" DIA	OFF-WHITE	ALUMINUM	SURFACE	⑤⑥
CD-2	TITUS	TDC-AA	24x24	8" DIA	OFF-WHITE	ALUMINUM	LAY-IN	③
CD-3	TITUS	TDC-AA	24x24	10" DIA	OFF-WHITE	ALUMINUM	LAY-IN	③
CD-4	TITUS	TDC-AA	24x24	12" DIA	OFF-WHITE	ALUMINUM	LAY-IN	③
RG-1	TITUS	355FL	12x12	10x10	OFF-WHITE	ALUMINUM	SURFACE	⑤⑥
RG-2	TITUS	355FL	24x24	16x16	OFF-WHITE	ALUMINUM	LAY-IN	①
RG-3	TITUS	355FL	24x24	22x22	OFF-WHITE	ALUMINUM	LAY-IN	⑤⑥
RG-4	TITUS	355FL	10x10	10x10	OFF-WHITE	ALUMINUM	SURFACE	⑤⑥
TG-1	TITUS	355FL	12x12	10x10	OFF-WHITE	ALUMINUM	SURFACE	⑤⑥
TG-2	TITUS	355FL	24x24	16x16	OFF-WHITE	ALUMINUM	LAY-IN	
EG-1	TITUS	355FL	12x12	10x10	OFF-WHITE	ALUMINUM	SURFACE	⑤⑥
EG-2	TITUS	355FL	24x24	16x16	OFF-WHITE	ALUMINUM	LAY-IN	
EG-3	TITUS	355FL	24x24	22x22	OFF-WHITE	ALUMINUM	LAY-IN	

① PROVIDE EXTERNALLY INSULATED PLENUM BOX ON GRILLE WHERE REQUIRED FOR FLEX CONNECTION

② CONFIRM ALL MOUNTING TYPES PRIOR TO ORDERING

③ INSULATE BACK OF LAY-IN PANEL OR PLENUM BOX

④ TYPICAL FOR ALL DEVICES, SHADE OF WHITE TO MATCH CEILING GRID OR WALL COLOR

⑤ FLANGED BORDER

⑥ FOR SUPPLY AND RETURN GRILLES LOCATED IN A HARD CEILING, PROVIDE REMOTE CABLE OPERATED MANUAL CONTROL DAMPER, EQUAL TO 'POTTERFF' MODEL RCS-10R, OR 'YOUNG REGULATOR'.

DUCT HEATER SCHEDULE

PLAN MARK	MANUFACTURER	SERVES	KW	STEPS	VOLTS/PH	CFM	E.A.T.	L.A.T.	MBH	DUCT SIZE	REMARKS
DH-1	BRASCH SLIP-IN	OAU-1	30	⑨	208/3	3000	45	76.5	102.4	42x12	①②③④⑤⑥⑦⑧⑨

① WITH MANUAL AND AUTOMATIC RESET THERMAL CUTOUPS

② WITH DOOR MOUNTED DISCONNECT AND PILOT LIGHT

③ WITH 24 VOLT CONTROL TRANSFORMER WITH PRIMARY FUSING

④ WITH AIR FLOW SWITCH

⑤ WITH MAGNETIC CONTACTORS

⑥ WITH INSULATED TERMINAL BOX BACK

⑦ MAINTAIN 42" CLEAR SPACE IN FRONT OF ENTIRE CONTROL CABINET

⑧ SEE PLANS FOR MOUNTING LOCATIONS AND CONFIGURATION

⑨ PROVIDE WITH SCR CONTROLS SEE SPECIFICATIONS