	DIFFUSER SCHEDULE 2 4								
MARK	C.F.M. RANGE	DIFFUSER SIZE	NECK CONN.	BLOW	PATTERN	AIR DIS	T./SIDE B (%)		
D-1 -	40 - 120	6X6	6 <b>"</b> ø	2 WAY	<b>∆</b> A <b>□ ▷</b> B	50	50		
D-2 -	40 - 120	6X6	6 <b>"</b> ø	4 WAY	<b>∆</b> A <b>⊘</b>	25	25		
D-3 -	125 – 230	9X9	8 <b>"</b> ø	3 WAY	<b>A</b> A <b>A B B</b>	38	31		
D-4 -	125 – 220	9X9	8"ø	4 WAY	<b>1</b>	25	25		
D-5 -	110 - 220	9X9	8"ø	2 WAY	A <b>⊘             </b>	50	50		
D-6 -	130 - 220	9X9	8 <b>"</b> ø	2 WAY	<b>∆</b> A <b>□ ▷</b> B	50	50		
D-7 -	225 - 330	12X12	10 <b>"</b> ø	4 WAY	<b>1</b>	25	25		
D-8 -	335 – 500 (16)	12X12	12 <b>"</b> ø	4 WAY	Ø A W BB	25	25		
D-9 -	NOT USED								
D-10 -	800-815	15X21	15X21	3 WAY	<b>∆</b> A <b>⊘</b>	35	33		

	REGISTER,LOUVER & GRILLE SCHEDULE						
MARK	TYPE		SERVICE	CFM ① RANGE	NOMINAL SIZE	REMARKS 3	
R-1	SIDEWALL	56	RA	100-235	12X8	SERVICED BY 12X5 UNLINED R.A. DUCT IN WALL	
R-2	CEILING	4	RA	100-220	8X8		
R-3	CEILING	4	RA	230-300	10X10		
R-4	NOT USED						
R-5	CEILING	4	RA	485-820	16X16		
R-6	CEILING	4	TRANSFER AIR	350-490	12X12		
R-7	SIDEWALL	56	RA	900	18X20	(1) (14)	
R-8	SIDEWALL	56	RA	2800-3020	36X30	(1) (14)	
R-9	SIDEWALL	56	RA	3200	24X48	(1) (4)	
R-10	CEILING	5	RELIEF AIR	-	30X20	15)	
R-11	CEILING	5	RELIEF AIR	-	24X24		
S-1	SIDEWALL	5	SA	750-850	18X12	9	
S-2	SIDEWALL	5	SA	1400–1510	24X16	9	
SG-1	SOFFIT GRILLE	5	OA	250-840	42X26	(2) (4)	
SG-2	SOFFIT GRILLE	5	EA	2955–2995	42X26	(2) (4)	
PH-1	PENTHOUSE		EA	705–830	18X18 THROAT	8 12	
L-1	LOUVER		EA	915–1065	36X18	8 (1) (2)	
L-2	LOUVER		OA	3145-3505	60X36	8 11 12	
L-5	LOUVER		ATTIC	-	12x12	13	

	EXH	AUST	FAN SC	CHEDULE	20
MARK	SERVES ROOM	MIN. ① A.C.F.M.	STATIC PRESSURE IN. W.G.	MINIMUM WATTS	REMARKS
EF 1	WOMEN'S RESTROOM 176	490	0.375	420W	PROVIDE BACK-DRAFT DAMPER
EF 2	MEN'S RESTROOM 172	350	0.375	420W	PROVIDE BACK-DRAFT DAMPER
EF 3	MOTHER'S ROOM 114	150	0.5	130W	PROVIDE BACK-DRAFT DAMPER
EF 4	RESTROOM 155	75	0.5	100W	PROVIDE BACK-DRAFT DAMPER
EF 5	RESTROOM 104	75	0.5	100W	PROVIDE BACK-DRAFT DAMPER
EF 6	SERVING AREA 116	200	0.375	166W	PROVIDE BACK-DRAFT DAMPER
EF 7	CUSTODIAN 163	75	0.375	100W	PROVIDE BACK-DRAFT DAMPER
EF 8	TECHNOLOGY 103	150	0.5	130W	PROVIDE BACK-DRAFT DAMPER
EF 9	FONT 179	200	0.375	166W	PROVIDE BACK-DRAFT DAMPER
EF 10	RESTROOM 144	75	0.3	81W	PROVIDE BACK-DRAFT DAMPER

SET BALANCE DAMPERS SHOWN
 ON M101 TO CFM LISTED

③ VOLTAGE IS 115V/1 PHASE/60HZ

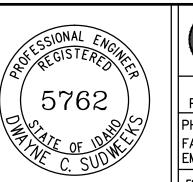
② CONTROL BY DIVISION 26.

4 LINE VOLTAGE THERMOSTAT CONTROL. ACCESSORY THERMOSTAT BY DIV. 23, INSTALLED BY DIV. 26.

## REGISTER, LOUVER AND DIFFUSER SCHEDULE NOTES:

- (1) MAXIMUM NC=25 @ MAXIMUM CFM NOTED.
- 2) SHALL BE TITUS TDC TYPE 6 OR EQUAL BY OTHER APPROVED MANUFACTURERS. (SEE SPECIFICATIONS)
- 3 SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS.
- 4 FINISH SHALL BE OFF-WHITE BAKED ENAMEL.
- 5 BAKED ENAMEL FINISH WITH COLOR AS DIRECTED BY ARCHITECT.
- 6 RETURN AIR GRILLE TO BE MOUNTED 8" FROM FLOOR TO BOTTOM EDGE OF GRILLES.
- (7) BAKED ENAMEL FINISH TO MATCH ROOF COLOR OR COLOR AS DIRECTED BY ARCHITECT. (8) PROVIDE ALUMINUM BIRD SCREENS.
- 9 SET REGISTER BLADES FOR 15° UPWARD DEFLECTION.
- (10) BLADE ORIENTATION SHALL BE HORIZONTAL
- 11) MAX. ACCEPTABLE FACE VELOCITY THROUGH NET FREE AREA: 400 FT/MIN.
- (2) FINISH COLOR AS DIRECTED BY ARCHITECT, TO MATCH SURROUNDING SURFACE FINISH.
- (3) ON STORAGE BUILDING. NOT CONNECTED TO DUCTWORK. SEE ELEVATION F/C801.
- (4) REFER TO DETAIL E/M502 FOR GRILLE INSTALLATION.
- (5) CEILING MOUNTED FILTER GRILLE. COORDINATE EXACT LOCATION WITH STRUCTURAL. POSITION BLADES TOWARD DOORS TO LIMIT LINE-OF-SIGHT INTO ATTIC.
- (6) PROVIDE 24"x24" PANEL FOR LAY-IN CEILING AT ROOM 123 AND ROOM 131.

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS DATE ORIGINAL SIGNED: May 23, 2017 ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES 1355 EAST CENTER, POCATELLO, IDAHO 83201



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Plan Series: HET-SCS-09-07 MECHANICAL SCHEDULES

Project Number:

Property Number: 50034331601

21701

Date: May 23, 2017

Middleton Heritage 09T SC Middleton Idaho Stake

JESUS CHRIST OF LAITER-DAY SAINTS