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LOOSE LINTEL SCHEDULE		
WALL TYPE	SPAN	LINTEL
4" MASONRY / VENEER	1'-4" to 4'-6"	L 4 x 3 1/2 x 5/16 (LL.V.)
	4'-7" to 5'-6"	L 4 x 3 1/2 x 5/16 (LL.V.)
	5'-7" to 6'-6"	L 5 x 3 1/2 x 5/16 (LL.V.)
	6'-7" to 7'-6"	L 6 x 3 1/2 x 5/16 (LL.V.)
6" BLOCK	1'-4" to 4'-6"	WT 4 x 9
	4'-7" to 5'-6"	WT 4 x 10.5
	5'-7" to 6'-6"	WT 5 x 13
	6'-7" to 7'-6"	WT 5 x 13
8" BLOCK	1'-4" to 4'-6"	(2) - L 4 x 3 1/2 x 5/16 (LL.V.)
	4'-7" to 5'-6"	(2) - L 4 x 3 1/2 x 5/16 (LL.V.)
	5'-7" to 6'-6"	(2) - L 5 x 3 1/2 x 5/16 (LL.V.)
	6'-7" to 7'-6"	(2) - L 6 x 3 1/2 x 5/16 (LL.V.)
4" BRICK & 8" BLOCK OR 12" BLOCK	1'-4" to 4'-6"	(3) - L 4 x 3 1/2 x 5/16 (LL.V.)
	4'-7" to 5'-6"	(3) - L 4 x 3 1/2 x 5/16 (LL.V.)
	5'-7" to 6'-6"	(3) - L 5 x 3 1/2 x 5/16 (LL.V.)
	6'-7" to 7'-6"	(3) - L 6 x 3 1/2 x 5/16 (LL.V.)
1. PROVIDE LOOSE LINTELS OVER ALL OPENINGS IN EXTERIOR AND INTERIOR MASONRY WALLS AS SCHEDULED UNLESS OTHERWISE INDICATED ON THE DRAWINGS.		
2. MINIMUM BEARING FOR ALL LINTELS SHALL BE 8" EACH END.		
3. BLOCK WALLS SHALL BE GROUDED SOLID 3 COURSES BELOW BEARING POINT FOR A WIDTH OF 14" UNLESS NOTED OTHERWISE ON STRUCTURAL FRAMING PLANS.		
4. SEE ARCH., HVAC, & PLUMBING DRAWINGS FOR SIZE AND LOCATION OF ALL WALL OPENINGS.		
5. CONTRACTOR SHALL PROVIDE AN ADDITIONAL 50 FT. OF ANGLE 5 x 3 1/2 x 5/16 OR THE EQUIVALENT.		
6. FOR LINTEL SPANS GRATER THAN 6'-0", BOLT ASSEMBLIES TOGETHER AT 1/3 POINTS.		
7. WHERE LINTELS REQUIRE 3 ANGLES, PROVIDE A 3/16" PLATE EQUAL TO WALL WIDTH ACROSS SPAN, ATTACHED TO BOTTOM OF THE LINTEL.		

UNIT HEATER SCHEDULE														
MARK	LOCATION	TYPE	CFM	EWT	LWT	OUTPUT MBH	GPM	PRESS. DROP (FT WC)	EAT	LAT	VPH/Hz	HP	TYPICAL UNIT MFG & MODEL NO.	REMARKS
CUH-1	PASSAGE 119	WALL RECESSED	271	180	150	17	1.2	1.7	65	121.6	115/1/60	0.140	IEC FHY02	1
CUH-2	LOBBY 121	WALL RECESSED	261	180	150	21	1.4	3.6	65	137.4	115/1/60	0.140	IEC FHY02	1
CUH-3	CORRIDOR 135	WALL RECESSED	271	180	150	17	1.2	1.7	65	121.6	115/1/60	0.140	IEC FHY02	1
CUH-4	KINDERGARTEN 8	WALL RECESSED	271	180	150	17	1.2	1.7	65	121.6	115/1/60	0.140	IEC FHY02	1
REMARKS: 1. PROVIDE WITH FACTORY MOUNTED DISCONNECT SWITCH 2. COLOR TO BE SELECTED BY ARCHITECT BASED ON MANUFACTURER'S STANDARD COLORS.														

RP CONNOR OUTSIDE AIR CALCS													
TOTAL													
OCCUPANCY													
O.A. PER													
O.A. PER													
Unit	Space	CFM/m ²	FOR	TOTAL	PERSON	SQ. FT.	Vbz	Ex	Exhaust	Rate	CFM/ft ²	Vbz	Adjusted
TAG	Description	at Maximum	VENTILATION	SQ. FT.	(CFM)	(CFM)	(CFM)	Ez	CFM/ft ²	Rate	(CFM)	(CFM)	REMARK
UV-1	001 KINDER	29	1121	10	0.12	425	0.9				472	600	
UV-2	002 KINDER	28	1080	10	0.12	411	0.9				456	600	
UV-3	003 FIRST GRADE	21	823	10	0.12	309	0.9				343	450	
UV-4	004 FIRST GRADE	21	807	10	0.12	307	0.9				341	450	
UV-5	005 FIRST GRADE	21	807	10	0.12	307	0.9				341	450	
UV-6	006 FIRST GRADE	21	823	10	0.12	309	0.9				343	450	
UV-7	008 KINDER	29	1137	10	0.12	426	0.9				474	600	
UV-8	009 KINDER	29	1128	10	0.12	425	0.9				472	600	
UV-9	013 MUSIC	25	765	10	0.08	292	0.9				335	400	
UV-9	013A PRACTICE	2	49	10	0.06	23	0.9				25	50	
UV-9	012B PRACTICE	2	49	10	0.06	23	0.9				25	50	
UV-10	014 ART	50	1164	10	0.18	710	0.9	0.7			788	450	
UV-11	014 ART	-	-	-	-	-	-	-			-	450	
CU-1	014A KLN	1	50	10	0.18	19	0.9	0.7			21	50	
UV-17	19 CAFETERIA	257	2561	7.5	0.18	2388	0.9				2654	450	1
UV-18	19 CAFETERIA	-	-	-	-	-	-	-			-	450	1
UV-19	19 CAFETERIA	-	-	-	-	-	-	-			-	450	1
UV-12	36 LIBRARY	71	2020	10	0.12	962	0.9				1058	370	
UV-13	36 LIBRARY	-	-	-	-	-	-	-			-	370	
UV-14	36 LIBRARY	-	-	-	-	-	-	-			-	370	
UV-15	36A RESOURCE	16	613	10	0.12	234	0.9				260	260	
UV-15	36B OFFICE	2	204	5	0.06	22	0.9				25	50	
UV-15	36C COMPUTER OFFICE	3	402	5	0.06	39	0.9				43	50	
UV-16	040 FACULTY	5	816	5	0.06	74	0.9				82	100	
REMARKS: 1. ADDITIONAL OUTSIDE AIR PROVIDED BY EXISTING ROOFTOP UNIT.													

AIR COOLED CONDENSER UNIT SCHEDULE															
MARK	LOCATION	SERVES	NOMINAL TONS	REFRIGERANT TYPE	RATED COOLING CAPACITY (BTU/HR)	SST °F	ELECTRICAL DATA					EER/SEER	OPERATING WEIGHT (LBS.)	TYPICAL UNIT MFG & MODEL NO.	REMARKS
							FAN		COMPRESSOR	VOLT/Ø	MCA				
							NO.	QTY.							
CU-1	ROOF	UV-12	4	R-401A	45,500	32	1	1	19.9	208/1	26.2	11.7/14	220	DAIKIN DX14SA0461	1,2
CU-2	ROOF	UV-13	4	R-401A	45,500	32	1	1	19.9	208/1	26.2	11.7/14	220	DAIKIN DX14SA0461	1,2
CU-3	ROOF	UV-14	4	R-401A	45,500	32	1	1	19.9	208/1	26.2	11.7/14	220	DAIKIN DX14SA0461	1,2
CU-4	ROOF	UV-15	4	R-401A	45,500	32	1	1	19.9	208/1	26.2	11.7/14	220	DAIKIN DX14SA0461	1,2
REMARKS: 1.ENERGY EFFICIENT SCROLL COMPRESSOR 2. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT															

REGISTERS, GRILLES, AND DIFFUSERS						
MARK	APPLICATION	MATERIAL	TYPE	FINISH	DESIGN EQUIP.	REMARKS
R1	RETURN/EA	STEEL	LAY-IN	WHITE	PRICE 500	1
REMARKS: 1.PROVIDE WITH 24"x24" CEILING MODULE FRAME LAY IN STYLE.						

AIR SEPARATOR SCHEDULE						
MARK	LOCATION	SERVED	GPM	DIA. (IN)	LNQ. (IN)	TYPICAL UNIT MFG & MODEL NO.
AS-1	BOILER ROOM	HOT WATER SYSTEM	225	16	31.44	BELL AND GOSSETT R-4F
REMARKS: 1. REMOVABLE BLADDER TYPE 2. CHARGE TO 12PSI.						

CONVECTOR SCHEDULE							
MARK	SERVICE	MBH	LENGTH	HEIGHT	DEPTH	GPM	TYPICAL UNIT MFG & MODEL NO.
CV-1	1C	2.7	28	24	4	0.5	SIGMA CFRB
CV-2	2B	2.7	28	24	4	0.5	SIGMA CFRB
CV-4	108	5	48	24	4	0.5	SIGMA CFRB
CV-5	109	5	48	24	4	0.5	SIGMA CFRB
CV-6	118	6.7	56	32	4	0.5	SIGMA CFRB
CV-7	118	6.7	56	32	4	0.5	SIGMA CFRB
CV-8	122	9.7	56	32	6	0.65	SIGMA CFRB
CV-9	129	9.8	64	24	6	0.65	SIGMA CFRB
CV-10	129	9.8	64	24	6	0.65	SIGMA CFRB
CV-11	132	9.8	64	24	6	0.65	SIGMA CFRB
CV-12	133	6.7	56	32	4	0.5	SIGMA CFRB
CV-13	133	6.7	56	32	4	0.5	SIGMA CFRB
CV-14	134	7.7	64	32	4	0.51	SIGMA CFRB
CV-15	134	7.7	64	32	4	0.51	SIGMA CFRB
CV-16	136A	2.7	34	28	4	0.5	SIGMA CFRB
CV-17	136A	2.7	34	28	4	0.5	SIGMA CFRB
REMARKS: 1.COLOR TO BE SELECTED BY ARCHITECT BASED ON MANUFACTURER'S STANDARD COLORS.							

UNIT VENTILATOR SCHEDULE																					
MARK	ROOM SERVES	OA FAN	UNIT TYPE	CFM	ELECTRICAL		WINTER		HW COIL CAPACITY						COOLING COIL CAPACITY				CABINET SIZE (LXHXD) IN	TYPICAL UNIT MFG & MODEL NO.	REMARKS:
					MCA	VOLT/Ø	OA °F	RA °F	EWI °F	LWT °F	EAT °F	LAT °F	MBH	GPM	TONS	EAT °F	LAT °F	MBH			
UV-1	1	475	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-2	2	475	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-3	3	350	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	4.0	81.9	54.2	47.1	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-4	4	350	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-5	5	350	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-6	6	350	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-7	8	475	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-8	9	475	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-9	12	500	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	4.0	81.9	54.2	47.1	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-10	14	450	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	4.0	81.9	54.2	47.1	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-11	14	450	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	4.0	81.9	54.2	47.1	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,8
UV-12	36	370	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	3.5	80.2	54.9	40.4	98X30X22	DAIKIN UJAV5PH15	1.2,4,5,6,7
UV-13	36	370	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	3.5	80.2	54.9	40.4	98X30X22	DAIKIN UJAV5PH15	1.2,4,5,6,7
UV-14	36	370	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	3.5	80.2	54.9	40.4	98X30X22	DAIKIN UJAV5PH15	1.2,4,5,6,7
UV-15	36A	310	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	3.5	80.2	54.9	40.4	98X30X22	DAIKIN UJAV5PH15	1.2,4,5,6,7
UV-16	40	100	HORIZONTAL	1500	6.3	115/1	2	72	180	143.8	60.0	103.8	54.3	3.0	3.0	76.4	54.9	30.5	98X30X22	DAIKIN UJAV5PH15	1.2,3,4,5,6,7
UV-17	19	450	HORIZONTAL	1500	6.3	115/1	2	72	180	111.3	37.0	99	103.1	3.0	-	-	-	-	98X30X22	DAIKIN UJAV5PH15	1.4,5,6
UV-18	19	450	HORIZONTAL	1500	6.3	115/1	2	72	180	111.3	37.0	99	103.1	3.0	-	-	-	-	98X30X22	DAIKIN UJAV5PH15	1.4,5,6
UV-19	19	450	HORIZONTAL	1500	6.3	115/1	2	72	180	111.3	37.0	99	103.1	3.0	-	-	-	-	98X30X22	DAIKIN UJAV5PH15	1.4,5,6
REMARKS:																					
1. FACTORY MOUNTED AND WIRE DISCONNECT.																					
2. CONDENSATE PUMP, DRAIN PAN ALARM.																					
3. PROVIDE DX COIL FOR FUTURE CONNECTION BY OTHERS.																					
4. FLOOR MOUNTED.																					
5. COLOR TO BE SELECTED BY ARCHITECT BASED ON MANUFACTURER'S STANDARD COLORS.																					
6. PROVIDE FACE AND BYPASS DAMPER.																					
7. ALTERNATE MC-01, REPLACE EXISTING UV LOUVER WITH NEW 72" X 10-3/8" LOUVER.																					
8. PROVIDE NEW LOUVER 72" X 10-3/8".																					