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 Architectural Lighting Design

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**ARCHITECTURAL LIGHTING FIXTURE SCHEDULE**

PROJECT:	MUSIC CITY CENTER- NASHVILLE	CMK PROJECT #:	DATE: 3-23-2009
			REVISION: CONFORM SET 04- FEB. 2011

**NOTE:**  
 1) SHOULD THE CONTRACTOR WISH TO HAVE CONSIDERED PRODUCTS OTHER THAN THOSE SPECIFIED, THE ITEMS MUST BE SUBMITTED (14) DAYS IN ADVANCE OF THE BID. FAILURE TO SUBMIT WITHIN THAT DEADLINE CONSTITUTES A GUARANTEE THAT THE SPECIFIED PRODUCTS WILL BE SUPPLIED. THE LIGHTING DESIGNER WILL INVOKE THE CONTRACT, AT SENIOR DESIGNER HOURLY RATES, TO REVIEW ANY PRODUCT NOT LISTED IN THE SPECIFICATION. SUBMITTAL OF A BID FOR THIS PROJECT SHALL INCLUDE A WRITTEN ACKNOWLEDGMENT OF THESE TERMS FROM THE CONTRACTOR.  
 2) WITHIN (21) DAYS OF THE BID AWARD, CONTRACTOR SHALL PROVIDE A COMPLETE LIST OF ALL LAMPS WHICH WILL BE FURNISHED ON THE PROJECT. THIS LIST SHALL BE ORGANIZED ALPHABETICALLY BY LUMINAIRE TYPE INDICATED ON THE LUMINAIRE SCHEDULE, AND INCLUDE THE MANUFACTURER AND EXACT MODEL OF EACH LAMP. IT IS SO REQUESTED THAT UP TO (3) SAMPLES OF ANY LISTED LAMP SHALL BE SUPPLIED AT NO ADDITIONAL COST TO THE PROJECT.  
 3) THE CONTRACTOR SHALL PROVIDE AN ADDITIONAL 10% OF ALL LAMPS LISTED AT PROJECT TURN OVER. LAMPS ARE FOR SPARE REPLACEMENT LAMPS.  
 4) ALL EMERGENCY AND EXIT LIGHTING SHALL BE DESIGNED AND SPECIFIED BY THE ELECTRICAL ENGINEER.  
 5) CONFIRM WITH ARCHITECT THE EXACT MOUNTING HEIGHT AFF.  
 6) CONTRACTOR MUST PROVIDE UNIT PRICING TO THE ARCHITECT - FOR EACH FIXTURE TYPE COMPLETE WITH ALL ACCESSORIES AND LAMP FOR THE COST FOR ADDITIONAL FIXTURES AND/OR THE DELETIONS OF FIXTURES NOTES.

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APRUS SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #6 01/16/12	COLONIAL #6 01/16/12	#7 0.217712				
										BRACKET SURFACE	FRONT	FACE USE	DEPTH	APPROVED ALTERNATE FIXTURE MANUFACTURER															
<b>DC</b>	<b>DECORATIVE CEILING</b>																												
<b>DC-1</b>	PENDANT AT BOARD ROOM	13'	FIXTURE	WINONA LIGHTING	GERHARDT 6110-30-277-OA-BAL-MOD WOOD FINISH TO BE ANIGRE TO MATCH MILLWORK	114	120																						
			LAMP	GE	(3) F39BXSPX30RS																								
			BALLAST	LUTRON	EC 3 T540 G U 310																								
<b>DC-2</b>	PENDANT AT ADMIN CONF ROOM	36'	FIXTURE	FOSCARINI	SUPERNOVA-WHITE	23	EE																						
			LAMP	TCP	40123-23 Watt Dimmable Full Spring-3000K																								
<b>DC-3</b>	PENDANT AT GARAGE STAIRS	36'	FIXTURE	VISA LIGHTING	CP5213-4FHP32-CBL-PTD	120	277																						
			LAMP	GE	(4)F28T5/830/WMECO 28W LAMP																								
			BALLAST	GE	GE228MVPS-A																								

FIXTURE TYPE	DESCRIPTION	CA	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CORE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12						
										20#FACE	TRUSS	TRUSS	TRUSS	TRUSS																	
DC-4	PENDANT AT CHEFS TABLE	36"	FIXTURE	TOM DIXON	TDX-MIRROR-BALL-SILVER- MB840-	8	120								FLOS			X	TOM DIXON												
			LAMP	LIGHTING SCIENCES GROUP	(1) DFN-A19-WW-120 3000K LED 8W LAMPS																						ARTEMIDE				
DC-5	PENDANT AT EAST STAIR LANDING	36"	FIXTURE	VISA LIGHTING	CP5213-4FHP32-CBL-PTD	120	277								SCHMITZ						X	GE									
			LAMP	GE	(4)F28T5/830/WMECO 26W LAMP																						WINONA				
			BALLAST	GE	GE228MVPS-A																										
DC-6	PENDANT AT 5TH FLOOR LOUNGE		FIXTURE	BOYD LIGHTING	10217-FLUORESCENT CFT28W-24- TEXTURE WHITE- 120-PIN	116	120								WINONA																
			LAMP	GE	F28TBX/830/A/ECD																										
			BALLAST	GE	71444 - GE228-MVPS-SE																										
DC-7	PENDANT AT ADMIN RECEPTION DESK		FIXTURE	TOM DIXON	TDX-FLUORO-S	8	120								FLOS	allow for (3) at admin reception desk			X	TOM DIXON											
			LAMP	LIGHTING SCIENCES GROUP	(1) DFN-A19-WW-120 3000K LED 8W LAMPS																						ARTEMIDE				
DC-8	PENDANT AT NORTH LOBBY		FIXTURE	VISA LIGHTING	96" SEQUENCE MODIFIED WITH SHROUD, UPLIGHT, AND DOWNLIGHT CP5213 VAR50450-1	252	EE								SCHMITZ			X	VISA LIGHTING												
			LAMP	OSRAM	POWERBALL HCI-R111-70W/830/10 DEGREE																						ALM				
			LAMP	GE	(4)F28T5/830/WMECO 26W LAMP																										
			LAMP	GE	CMH39T/U830/G12																										
			BALLAST	GE	GEMH39-MSF-277																										
			BALLAST	GE	GE228MVPS-A																										
			BALLAST	GE	87546 - GEMH70-SLJ-MV																										
DC-8A	PENDANT AT NORTH LOBBY		FIXTURE	VISA LIGHTING	96" SEQUENCE MODIFIED WITH SHROUD, UPLIGHT, NO DOWNLIGHT CP5213 VAR50450-1	252	EE								SCHMITZ			X	VISA LIGHTING												
			LAMP	GE	(4)F28T5/830/WMECO 26W LAMP																										
			LAMP	GE	CMH39T/U830/G12																										
			BALLAST	GE	GEMH39-MSF-277																										
			BALLAST	GE	GE228MVPS-A																										
DC-9	TYPE NOT USED																														
DC-10	TYPE NOT USED																														
DC-11	PENDANT IN BALLROOM		FIXTURE	LIGHT LIGHT BY BUSCHIED	ART LIGHT MONO IN CHROME: 2602P - TRANSFORMER IN SURFACE BOX- EXTENDED ARM LENGTH 8'-0" TO BE FIELD TRIMMED	50	12/120								SCHMITZ	CONTRACTOR/ SUPPLIER MUST CONFIRM THE EXACT LENGTHS REQUIRED AND PROVIDE ALL NECESSARY PARTS AND ACCESSORIES TO INSURE PROPER INSTALLATIONS			X	FLOS USA									VE FROM PROJECT		
			LAMP	XELOGEN	GY635-1250XF 20,000 HOURS																									BRUCK LIGHTING	
DC-12	JUNIOR BALLROOM CEILING FIXTURE		FIXTURE	ALM- INTER LUX	SR44-110-LED-DMX-120VAC/277VAC	140																								X	INTERLUX

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										TRUSS	TRUSS	TRUSS	TRUSS	TRUSS																
<b>DW</b> DECORATIVE WALL																														
DW-1	DECORATIVE WALL SCONCE AT MEETING ROOM TOILETS		FIXTURE	BOYD	47000 LINEA SCONCE- 277V	18	277																							
			LAMP	GE	F18BX/SPX30																									
			BALLAST	GE	71428 - GEC213-MVPS- BES																									
DW-2	LINEAR FLUORESCENT STAGGERED STRIP AT MIRRORS IN EHALL TOILETS		FIXTURE	BARTCO	BFL281-S28/277- BALLAST (SEE BELOW)	112	277																							
			LAMP	GE	F28T5/830/WMECO 26W LAMP																									
			BALLAST	GE	GE228MVPS-A																									
DW-3	DECORATIVE WALL SCONCE IN BALLROOM TOILETS		FIXTURE	BOYD	9984-FLUORESCENT- MERCURY I LG- POLISHED NICKEL	18	277																							
			LAMP	GE	F18BX/SPX30																									
			BALLAST	GE	71428 - GEC213-MVPS- BES																									
DW-4	DECORATIVE WALL SCONCE IN MEETING ROOM		FIXTURE	VODE LIGHTING	205-RR-3-CW-RB-B-2-HE- A- MOD TAPERED TOP	39	277																							
			LAMP	GE	F21T5/830/WM																									
			BALLAST	LUTRON	ECO-TS21-277-1																									
DW-5	DECORATIVE WALL SCONCE IN MEETING ROOM		FIXTURE	VODE LIGHTING	205-RR-3-W-00-B-2-HE-A- 1	30	277																							
			LAMP	GE	F21T5/830/WMECO																									
			BALLAST	LUTRON	E 3 TS21 C 277 1																									
DW-6	EXHIBIT HALL WALL UPLIGHT		FIXTURE	BARTCO	BFL281-S28/277- BALLAST (SEE BELOW)	28W/4'	277																							
			LAMP	GE	F28T5/830/WMECO 26W LAMP																									
			BALLAST	GE	GE228MVPS-A																									
DW-7	JR. BALLROOM PREFUNCTION ART WALL		FIXTURE	INTER LUX	OCCHIO DIVO- CLEAR GLASS WITH FROSTED CENTER- 20W HALOGEN BI PIN- CHROME REFLECTOR FOR TYPE F OPTIC- WHITE ARM AND BASE- REMOTE TRANSFORMER	20	12/277																							
			LAMP	GE	O20T2.5/12V/CL																									
			TRANSFORMER	Q TRAN	REMOTE 300W 12V ELECTRONIC TRANSFORMER ALLOW (3) PER WALL- Q56-300W																									
DW-8	JR. BALLROOM WALL SCONCE		FIXTURE	ALM	LINE W2 - 1720 W/2/904- LR27-1- SA- DM	26	120 AT POWER SUPPLY																							
			LAMP	PROLUME/ ALM	RIA WARM WHITE 2700k																									
			TRANSFORMER	ALM	REMOTE- DIMMABLE TO BE LOCATED IN ROOM PARTITION CLOSETS																									
<b>E</b> EMERGENCY																														
E-1	FLUORESCENT STRIP IN MEETING ROOM CONCOURSE	16'	FIXTURE	BARTCO	BFLBA-1T-32-277	32	277																							
			LAMP	GE	(1) F32T8/XL/SPX36/FLUECO																									
			BALLAST	GE	GE232MAX-NULTRA FACTOR 1.0																									
E-2	CONCOURSE EMERGENCY	60'	FIXTURE	LIGHTING SERVICES INC	1/236-3GC-CC-WL-B- NO PLUG, TO BE HARD WIRED AT JBOX	75	277																							

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										BRACKET	PLATE	ARM	DEPTH																								
	DOWNLIGHT		LAMP	GE	75AR111/FL24									ERCO							X																
E-3	CONCROUSE EMERGENCY DOWNLIGHT	35'	FIXTURE	LIGHTING SERVICES, INC	V236-SE-WL-B	75	277			X				EDISON PRICE		X	LIGHTING SERVICES INC																				
			LAMP	GE	75AR111/FL24												ERCO							X													

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										TYPE	FACE	FINISH	INDEXES	DEPTH	1												2	3	4	5			
E-4	6TH AVENUE EMERGENCY LIGHT		FIXTURE	GOTHAM	DLV-ADJ-MR16-4AC-TOD-LD-277 + PRISMATIC SPREAD LENS	35	277	CLEAR	4"				X						X	LIGHTOLIER													
			LAMP	GE	Q37MR16/HR/CG25																			X									
FC	FLUORESCENT COVE																																
FC-1	FLUORESCENT COVE AT MEETING ROOM CORRIDOR	16'	FIXTURE	BARTCO	BFL281-S28/277-BALLAST (SEE BELOW)	112	277						X						X	BARTCO													
			LAMP	GE	F28T5/830/WMECO 26W LAMP																												
			BALLAST	GE	GE228MVPS-A																												
FC-2	TOILET COVE AT STALLS	9'	FIXTURE	BARTCO	BFL281-S28/277-BALLAST (SEE BELOW)	55 per two lamps	277						X							X	BARTCO												
			LAMP	GE	F28T5/830/WMECO 26W LAMP																												
			BALLAST	GE	GE228MVPS-A																												
FC-3	UPLIGHT COVE IN BOARD ROOM	9'	FIXTURE	BARTCO	BFL281-S28/277-BALLAST (SEE BELOW)	55 per two lamps	277						X																				
			LAMP	GE	F28T5/830/WMECO 26W LAMP																												
			BALLAST	GE	GE228MVPS-A																												
FD	FLUORESCENT DOWNLIGHT																																
FD-1	FLUORESCENT DOWNLIGHT AT MEETING DIM	16'	FIXTURE	GOTHAM	AFV-42TRT-6AR-LD-277-BALLAST SEE BELOW	45	277	CLEAR	6"				X	10-1/4"	LIGHTOLIER-CALCULITE					X	LIGHTOLIER												
			LAMP	GE	F42TBX/830/A/ECO																												
			BALLAST	LUTRON	FDB-T442-277-1-S																												
FD-2	FLUORESCENT DOWNLIGHT AT MEETING ROOM CORRIDOR		FIXTURE	GOTHAM	AFV-32TRT-6AR-LD-277-BALLAST SEE BELOW	36	277	CLEAR	6"				X	10-1/4"	LIGHTOLIER-CALCULITE					X	LIGHTOLIER												
			LAMP	GE	F32TBX/830/A/ECO																												
			BALLAST	GE	71444 - GEC228-MVPS-SE																												
FD-3	FLUORESCENT DOWNLIGHT AT TOILET ROOM		FIXTURE	GOTHAM	AF-126TRT-6AR-LD-MVOLT	29	277	CLEAR	6"				X	7-3/4"	LIGHTOLIER-CALCULITE	X	LIGHTOLIER			X	LIGHTOLIER												
			LAMP	GE	F26TBX/830/A/ECO																												
			BALLAST	GE	71444 - GEC228-MVPS-SE																												
FD-4	FLUORESCENT DOWNLIGHT AT ENTRY VESTIBULE		FIXTURE	GOTHAM	AFV-26TRT-6AR-LD-277-BALLAST SEE BELOW	29	277	CLEAR	6"				X	10-1/4"	LIGHTOLIER-CALCULITE					X	LIGHTOLIER												
			LAMP	GE	F26TBX/830/A/ECO																												
			BALLAST	GE	71444 - GEC228-MVPS-SE																												
FD-5	TYPE NOT USED																																
FD-6	RECESSED 36" DIAMETER DOMED FLUORESCENT DOWNLIGHT		FIXTURE	MARK LIGHTING	MG-3-4TS-EDHL-277	90	277	WHITE	36"				X	7-3/4"	FOCAL POINT																		
			LAMP	GE	(4) F21T5/830/WMECO																												
			BALLAST	GE	GE228MVPS-A																												
FD-7	2X2 AT ADMIN OFFICES		FIXTURE	LIGHTOLIER	SK-S-2-CEILING-P-K-2-14-SEE BELOW	32	277						X	5"	ZUMTOBEL					X	ZUMTOBEL												
			LAMP	GE	F14T5/830/WMECO 13w LAMP																												
			BALLAST	GE	GE228MVPS-A																												
FD-8	DOWNLIGHT-STEM MOUNTED		FIXTURE	GOTHAM	CF11-42TRT-6AR-LD-277-GE10- FINISH TO MATCH CEILING	45	277								LIGHTOLIER-CALCULITE	X	LIGHTOLIER			X	LIGHTOLIER												
			LAMP	GE	F42TBX/830/A/ECO																												
			BALLAST	GE	71444 - GEC228-MVPS-SE																												
FL	FLUORESCENT LINEAR																																
FL-1	LINEAR FLUORESCENT DOWNLIGHT IN MEETING ROOMS	18'	FIXTURE	MARK LIGHTING	SL6-10-DF-(2) T5HO + (2) MR16-FA-IND-277-EDB (SEE BELOW)- WHD	191	277									FOCAL POINT					X	FOCAL POINT											
			LAMP	GE	(2) F54W/T5HO/830/ECO																												
			LAMP	GE	(2)Q35MR16/HR/CG25																												
			BALLAST	GE	99651 - GE254MVPS90-F																												
FL-1A	LINEAR FLUORESCENT DOWNLIGHT IN MEETING ROOMS	18'	FIXTURE	MARK LIGHTING	SL6-12-DF-(2) T5HO OVERLAMP (1) 4' LAMPS PER MODULE + (2) MR16-FA-IND-277-EDB (SEE BELOW)- WHD	310	277									FOCAL POINT					X	FOCAL POINT											
			LAMP	GE	(4) F54W/T5HO/830/ECO																												

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										TRUSS	TRUSS	TRUSS	TRUSS	TRUSS																
			LAMP	GE	(2)Q35MR16/HR/CG25																									
			BALLAST	LUTRON	FDB-T554-277-2																									
FL-1B	LINEAR FLUORESCENT DOWNLIGHT IN MEETING ROOMS	18'	FIXTURE	MARK LIGHTING	SL6-6-DF-(1) TSHO OVERLAMP (1) 4' LAMPS PER MODULE + (2) MR16-FA-IND-277-EDB (SEE BELOW)- WHD	133	277																							
			LAMP	GE	(1) F54W/TSHO/830/ECO																									
			LAMP	GE	(2)Q35MR16/HR/CG25																									
			BALLAST	LUTRON	FDB-T554-277-2																									
FL-1C	LINEAR FLUORESCENT DOWNLIGHT IN MEETING ROOMS- PENDANT VERSION	18'	FIXTURE	MARK LIGHTING	SL6-4-DF-(1) TSHO OVERLAMP (1) 4' LAMPS PER MODULE + FA-IND-277-EDB (SEE BELOW)- WHD	63	277																							
			LAMP	GE	(1) F54W/TSHO/830/ECO																									
			BALLAST	LUTRON	FDB-T554-277-2																									
FL-2	FLUORESCENT SLOT AT MEETING ROOM CORRIDOR CEILING	16'	FIXTURE	MARK LIGHTING	SL20-P-T5-STAG-LENS-EBPR-277	321	277				X																			
			LAMP	GE	(6) F54W/TSHO/830/ECO																									
			BALLAST	GE	99651 - GE254M/PS90-F 107w/2 lamps																									
FL-2A	FLUORESCENT SLOT AT ADMIN OFFICE	16'	FIXTURE	MARK LIGHTING	SL20-P-T5-STAG-LENS-EBPR-277- 8-3" OVERALL	214	277				X																			
			LAMP	GE	(4) F54W/TSHO/830/ECO																									
			BALLAST	GE	99651 - GE254M/PS90-F 107w/2 lamps																									
FL-3	WALL COVE AT MEETING ROOM ENTRY DOORS	16'	FIXTURE	FOCAL POINT	FIN3-SR-1ST5-1C-277-S-XF-WH-LENGTH	94	277					X	5"																	
			LAMP	GE	(3)F28T5/830/WMECO 26W LAMP																									
			BALLAST	GE	GE228M/PS-A																									
FL-3A	WALL COVE AT MEETING ROOM ENTRY STAIRWELL	16'	FIXTURE	FOCAL POINT	FIN3-SR-1ST5-1C-277-S-XF-WH-LENGTH	94	277					X	5"																	
			LAMP	GE	(3)F28T5/830/WMECO 26W LAMP																									
			BATTERY	BODINE	B50																									
			BALLAST	GE	GE228M/PS-A																									
FL-4	FLUORESCENT SLOT AT MEETING ROOM CORRIDOR WALL (SIGNAGE)	WALL	FIXTURE	LEVITON	49875 KEYLESS MEDIUM BASE SOCKET	23	120				X																			
			LAMP	TCP	48923 23W SELF BALLAST 4.4" M.O.L.																									
FL-5	FLUORESCENT LINEAR LINE 3"		FIXTURE	FOCAL POINT	FIN3-FL-1ST5-1C-277-S-TF-WH-SEE RUN LENGTH	7w/ft	277					X	5"																	
			LAMP	GE	F28T5/830/WMECO 26W LAMP																									
			BALLAST	GE	GE228M/PS-A																									
FL-5A	TYPE NOT USED																													
FL-5B	FLUORESCENT LINEAR LINE 3"		FIXTURE	FOCAL POINT	FIN3-FL-1ST5-1C-277-S-TF-WH-SEE RUN LENGTH	7w/ft	277					X	5"																	
			LAMP	GE	F28T5/830/WMECO 26W LAMP																									
			BALLAST	GE	GE228M/PS-A																									
FL-5C	FLUORESCENT LINEAR LINE 3"		FIXTURE	FOCAL POINT	FIN3-FL-1ST5-1C-277-S-TF-WH-SEE RUN LENGTH	7w/ft	277					X	5"																	
			LAMP	GE	F28T5/830/WMECO 26W LAMP																									
			BALLAST	GE	GE228M/PS-A																									

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										FACE	FRONT	RECES	DEPTH															
FL-5D	FLUORESCENT LINEAR LINE 3"		FIXTURE	FOCAL POINT	FIN3-FL-1ST5-1C-277-S- TF-WH-SEE RUN LENGTH	7w/ft	277					X	5"	MARK LIGHTING	8'						X	FOCAL POINT						
			LAMP	GE	F28T5/830/WMECO 26W LAMP							ZUMTOBEL											X					
			BALLAST	GE	GE228MVPS-A																				X			
FL-6	UPLIGHT IN JR BALLROOM PREFUNCTION	WALL	FIXTURE	VODE	WG-01-LAYOUT 170' WITH ARMS 5' O.C. WA- 1.75-00A-2HE 5'A	69W/10'	277				X			BARTCO	170' CONTINUOUS RUN			X	VODE		X	VODE						
			LAMP	GE	F35T5/830/WMECO 33w LAMP							VISA										X						
			BALLAST	GE	GE228MVPS-A																		X					
FL-7	E HALL ENTRY FROM CONCOURSE		FIXTURE	FOCAL POINT	FIN3-SR-1ST5-1C-277-S- XF-WH-18'	166	277					X	5"	MARK LIGHTING				X	FOCAL POINT		X	FOCAL POINT						
			LAMP	GE	F28T5/830/WMECO 26W LAMP							ZUMTOBEL										X						
			BALLAST	GE	GE228MVPS-A																		X					
FL-8	SLOT IN ADMIN OFFICES		FIXTURE	FOCAL POINT	FIN3-SR-1ST5-1C-277-S- XF-WH-6'	45	277					X	5"	MARK LIGHTING						X	FOCAL POINT							
			LAMP	GE	(2) F21T5/830/WMECO							ZUMTOBEL										X						
			BALLAST	GE	GE228MVPS-A																		X					
FL-8A	SLOT IN ADMIN OFFICES		FIXTURE	FOCAL POINT	FIN3-SR-1ST5-1C-277-S- XF-WH-4'	36	277					X	5"	MARK LIGHTING						X	FOCAL POINT							
			LAMP	GE	F28T5/830/WMECO							ZUMTOBEL										X						
			BALLAST	GE	GE228MVPS-A																		X					
FL-9	BALLROOM ENTRY NICHE		FIXTURE	FOCAL POINT	FIN3-SR-1ST5-1C-277-S- XF-WH-LENGTH	8W/FT	277					X	5"	MARK LIGHTING	MOUNTED VERTICALLY IN WALL			X	FOCAL POINT		X	FOCAL POINT						
			LAMP	GE	F28T5/830/WMECO 26W LAMP							ZUMTOBEL										X						
			BALLAST	LUTRON	ECO-TS28-120-2																		X					
FL-10	CONTINUOUS STEP LIGHT AT CONCOURSE		FIXTURE	BARTCO	BFL261-S28/277- BALLAST (SEE BELOW)	71 w per section	277					X		BELFER														
			LAMP	GE	F28T5/830/WMECO							ELECTRIX																
			BALLAST	GE	GE228MVPS-A																							
FL-11	UPLIGHT IN STAIRS		FIXTURE	WINONA LIGHTING	P2-SI-296T8-SIS1-SGW- STD	54	277				X				battery backup in stairwells			X	WINONA		X	WINONA						
			LAMP	GE	(1) F32T8/LX/SPX35/FL/ECO																	X						
			BATTERY	BODINE	B50																	X						
			BALLAST	GE	71421 - GE232MAX-N+																		X					
FL-12	UP/DOWN WALL SCONCE AT MEETING ROOM STAIRS		FIXTURE	FOCAL POINT	FAVDW-FL-11TS-1C-277-S- WM4DC-WH-LENGTH	56/4'	277					X		MARK LIGHTING														
			LAMP	GE	(2) F28T5/830/WMECO							ZUMTOBEL																
			BALLAST	GE	GE228MVPS-A																							
FL-13	SURFACE MOUNTED LINEAR FLUORESCENT DOWNLIGHT IN PARKING STAIR		FIXTURE	MARK LIGHTING	SL4F-XX-SURFACE MOUNT-2-TS-EBPR-277- FA	56/4'	277					X		FOCAL POINT	MOD SURFACE MOUNT						X	FOCAL POINT						
			LAMP	GE	(2) F28T5/830/WMECO							ZUMTOBEL											X					
			BATTERY	BODINE	B50																		X					
			BALLAST	GE	GE228MVPS-A																		X					
FL-14	FLUORESCENT WORK LIGHT AT BALLROOM STAGE		FIXTURE	LITHONIA	MS8ST-2-32-SBL-WD-277- GEB10IS	46	277					X		METALLUX		X	METALLUX		X	COLUMBIA		X	COLUMBIA					
			LAMP	GE	(2) F32T8/LX/SPX35/FL/ECO																	X						
			BALLAST	GE	71421 - GE232MAX-N+																		X					
FL-15	SURFACE MOUNTED LINEAR FLUORESCENT AT BRIDGE		FIXTURE	BARTCO	BCT289-28-UNV-RS- SILVER FINISH	28	277					X											X	BARTCO				
			LAMP	GE	F28T5/830/WMECO																		X					
			BALLAST	GE	GE228MVPS-A																		X					

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONV	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11		RBY #3 05/27/11		COLONIAL #3 05/27/11		RBY #4 07/26/11		COLONIAL #4 07/26/11		COLONIAL #5 12/07/11		RBY #5 01/16/12		COLONIAL #6 01/16/12		#7 02/17/12																					
										TRAP	TRUSS	INDEXES	DEPTH	X																																								
FL-16	ADMIN LARGE CONFERENCE ROOM		FIXTURE	MARK LIGHTING	SL6-18-DF-TSHO + (6) MR16-FA-IND-277-EDB (SEE BELOW)- WHD	372	277									SELUX	X	SELUX			X	SELUX																																
				GE	(3) F54W/TSHO/830/ECO																																																	
			LAMP	GE	(6)Q35MR16/HR/CG25																																																	
			BALLAST	GE	99651 - GE254M/PS90-F																																																	
FL-17	TYPE NOT USED																																																					
FP	FLUORESCENT PENDANT																																																					
FP-1	LINEAR AT MEETING ROOM LOBBIES		FIXTURE	ZUMOTBEL	SLSI-1545-LENGTH-U-C1	60w per lamp using multi lamp ballast	277									MARK LIGHTING	COORDINATE CONTINUOUS RUNS WITH LENGTHS AS SHOWN ON PLANS.	X	ZUMOTBEL	SHOP DRAWINGS REQUIRED																																		
			LAMP	GE	F54W/TSHO/830/ECO																																																	
			BALLAST	GE	99651 - GE254M/PS90-F																																																	
FP-2	PENDANT AT ADMIN OFFICES		FIXTURE	FOCAL POINT	FV4S-RB-DR2-2T82C-277-S-C24-WH-12"	43 per 4' section	277									MARK LIGHTING	COORDINATE CONTINUOUS RUNS WITH LENGTHS AS SHOWN ON PLANS.																																					
			LAMP	GE	(2) F32T8/LSPX35/FL/ECO																																																	
			BALLAST	GE	72292 - GE232MAX-L/ULTRA																																																	



FIXTURE TYPE	DESCRIPTION	CA	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE QUANTITY	VOLTS	CONE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12																										
										TYPE	HEIGHT	DEPTH	FACE	INDEX												DEPTH																									
FP-3	PENDANT AT ADMIN OFFICES PANTRY		FIXTURE	FOCAL POINT	FAVDS-FL-11TS-1C-277-C24-DC-WH	56/4'	277								MARK LIGHTING			X	FOCAL POINT		X	FOCAL POINT																													
			LAMP	GE	(2) F28TS/830/WMECO																						ZUMTOBEL																								
			BALLAST	GE	GE228MVP5-A																																														
<b>FW</b>	<b>FLUORESCENT WALL WASH</b>																																																		
FW-1	LINEAR FLUORESCENT WALL WASH AT MEETING ROOM		FIXTURE	WINONA	P1-M2-148TS/HO-277-M2U-F0-SGW-STD	64	277								X	3'-6"	PEERLESS		X	PEERLESS		X	WINONA																												
			LAMP	GE	F54W/TSHO/830/ECO																								MARK LIGHTING																						
			BALLAST	GE	99651 - GE254M/PS90-F																																														
FW-2	FLUORESCENT WALL WASH		FIXTURE	GOHAM	DLWF-1/32/RT-BAR-LD-MVCL1	35	277								X	6'-5"	LIGHTOLIER				X			X	LIGHTOLIER & FW-2 DW																										
			LAMP	GE	F32TBX/830/A/ECO																									KURT VERSEN																					
			BALLAST	GE	71432 - GEC218-MVPS-BES																																														
FW-3	WALL WASH COVE		FIXTURE	MARK LIGHTING	PPL-XX-WH-1-TSS-EBPR-277	28	277								X	9'-7/16"	FOCAL POINT		X	DAY O LITE		X	FOCAL POINT	X	FOCAL POINT																										
			LAMP	GE	F28TS/830/WMECO 26W LAMP																									DAYOLITE																					
			BALLAST	GE	GE228MVP5-A																																														
FW-4	LINEAR WALL WASH E HALL CONCOURSE		FIXTURE	FOCAL POINT	AVENUE 4 ASSYMETRIC	28	277								X	5'	MARK LIGHTING		X	ZUMTOBEL				X	FOCAL POINT																										
			LAMP	GE	F28TS/830/WMECO 26W LAMP																									ZUMTOBEL																					
			BALLAST	GE	GE228MVP5-A																																														
FW-5	ASSYMETRIC LINEAR WALL WASH TO MATCH TYPE FL-1 20' OVERALL LENGTH		FIXTURE	FOCAL POINT	AVENUE 4 ASSYMETRIC	28	120								X	5'	MARK LIGHTING		X	ZUMTOBEL				X																											
			LAMP	GE	F28TS/830/WMECO 26W LAMP																									ZUMTOBEL																					
			BALLAST	GE	GE228MVP5-A																																														
<b>LED</b>	<b>LIGHT EMITTING DIODE</b>																																																		
LED-1	TYPE NOT USED																																																		
LED-2	TYPE NOT USED																																																		
LED-2A	TYPE NOT USED																																																		
LED-3	LED WALL GRAZE INTERIOR OF EGG		FIXTURE	COLOR KINETICS	EW COVE MX POWERCORE 3000K NARROW BEAM-	12w/ft											X							X	COLOR KINETICS																										
			LAMP	COLOR KINETICS	3000K WARM WHITE LED																									BELFER RADIANT																					
			POWER SUPPLY	COLOR KINETICS																										LUMENPULSE																					
LED-4	TYPE NOT USED																																																		
LED-5	TYPE NOT USED																																																		
LED-6	JR. BALLROOM WALL GRAZE		FIXTURE	PROLUME	RIA-LENGTH-WWF DIMMABLE	3.6W / FT											X																																		
			LAMP	LED	WARM WHITE LED 3.6W/ FT																									BELFER RADIANT																					
			POWER SUPPLY	PROLUME																																															
LED-7	TYPE NOT USED																																																		
LED-7A	e hall concourse display cases		FIXTURE	BELFER RADIANT	RADLEDMICRO08NKL 18x4 + RADLESPLRLHW- RADLEDMICRFHMB1 + HEB1	3W											X								X	BELFER																									
			LAMP	BELFER RADIANT	3W LED WARM WHITE																									JOURNEE LIGHTING																					
			POWER SUPPLY	BELFER RADIANT																																															
LED-8	TYPE NOT USED																																																		
LED-9	CONCOURSE COLUMN UPLIGHT		FIXTURE	HYDREL	PDX4-B-SS-9LED-WMM-12-SP-FLCAS-TRK-LED	9	277V										X	5'	TARGETTI USA																																
			LAMP	HYDREL	9W WARM WHITE LED																									ERCO																					
			POWER SUPPLY	HYDREL	INTEGRAL																																														



FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING				APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11		IBBY #3	COLONIAL #3 05/27/11		IBBY #4	COLONIAL #4 07/26/11		COLONIAL #5 12/07/11		IBBY #6	COLONIAL #6 01/16/12		#7													
										APR #/FACE	IN/OUT	INDEXES	DEPTH			05/27/11	05/27/11	07/26/11	07/26/11	01/16/12	01/16/12	02/17/12																				
LED-14	BALLROOM COVE-CENTER OF CEILING		FIXTURE	COLOR KINETICS	EW COVE MX POWERCORE 3000K NARROW BEAM-	12wft							X		LIGHTING SCIENCES GROUP	CONTRACTOR/ SUPPLIER MUST CONFIRM THE EXACT LENGTHS REQUIRED AND PROVIDE ALL NECESSARY PARTS AND ACCESSORIES TO INSURE PROPER INSTALLATIONS							X	COLOR KINETICS																		
			LAMP	COLOR KINETICS	3000K WARM WHITE LED										BELFER RADIANT	TO BE CONTROLLED VIA CENTRAL DIMMING SYSTEM- PROVIDE INTERFACE																										
			POWER SUPPLY	COLOR KINETICS											LUMENPULSE	COORDINATE MOUNTING DETAILS																										
LED-15	BALLROOM NICHE AT ENTRY		FIXTURE	TIVOLI	TPL-4HW-LENGTHS-24 +INFINITY MOUNTING CHANNEL FROSTED + WIRING LEADS. COUPLERS, POWER SUPPLIES AS NEEDED	2.6W/FT	277							X	PROLUME	SHINY WALL				X	INTER LUX			X	INTER LUX																	
			LAMP	TIVOLI	WARM WHITE LED 3000K 2.60W/FT										BELFER RADIANT																											
			POWER SUPPLY	TIVOLI																													X									
LED-16	WALL WASH AT BOARD ROOM		FIXTURE	LIGHTOLIER	C4X4L10-WW-30K-CCDP + C4X4L10-N-2-LD	20W	277	CLEAR	4" SQ					X	6-1/4"	GOTHAM																										
			LAMP	LIGHTOLIER	20W LED																																					
			POWER SUPPLY	LUTRON	A SERIES LED																								X													
LED-17	BALLROOM COVE-PERIMETER		FIXTURE	COLOR KINETICS	EW COVE MX POWERCORE 3000K	12wft								X	LIGHTING SCIENCES GROUP	CONTRACTOR/ SUPPLIER MUST CONFIRM THE EXACT LENGTHS REQUIRED AND PROVIDE ALL NECESSARY PARTS AND ACCESSORIES TO INSURE PROPER INSTALLATIONS	X	LUMENPULSE					X	COLOR KINETICS	X	COLOR KINETICS																
			LAMP	COLOR KINETICS	3000K WARM WHITE LED										BELFER RADIANT	TO BE CONTROLLED VIA CENTRAL DIMMING SYSTEM- PROVIDE INTERFACE																										
			POWER SUPPLY	COLOR KINETICS											LUMENPULSE	COORDINATE MOUNTING DETAILS																										
LED-18	LIGHT IN TREAD OF CONCOURSE STAIR		FIXTURE	WINONA	LED-MM-C-L0-SH0-001-ND120V-BSS-X-STD	4W	120								X			X	WINONA																							
			LAMP	WINONA	4W WARM WHITE LED																																					
			POWER SUPPLY	WINONA	INTEGRAL 120V POWER SUPPLY																																					
LED-19	SLOT COVES IN LOBBY-VERTICAL AND IN CEILING		FIXTURE	GE LUMINATION	75486 GEVWXNLE1-30K-A	2.88 PER 8' SECTION	24/277								X	ILIGHT	CONTRACTOR/ SUPPLIER MUST CONFIRM THE EXACT LENGTHS REQUIRED AND PROVIDE ALL NECESSARY PARTS AND ACCESSORIES TO INSURE PROPER INSTALLATIONS	X	GE LUMINATION				X	GE LUMINATION																		
			LAMP	GE LUMINATION	WARM WHITE 3000K LED											COLOR KINETICS																										
			POWER SUPPLY	GE LUMINATION	REMOTE POWER SUPPLY																																					
LED-20	DICHROIC LIGHT BOX AT CONCOURSE		FIXTURE	PROLUME	KLA-16"U-2-WW-120-QUICK CONNECT LEADS TO REMOTE DRIVER	7	24/277								X	LIGHTING SCIENCES	CONTRACTOR/ SUPPLIER MUST CONFIRM THE EXACT LENGTHS REQUIRED AND PROVIDE ALL NECESSARY PARTS AND ACCESSORIES TO INSURE PROPER INSTALLATIONS							X	BELFER	X	BELFER		X	BELFER	X	BELFER										
			LAMP	LED	WARM WHITE LED											COLOR KINETICS																										
			POWER SUPPLY	PROLUME	100W LED POWER SUPPLY																																					
LED-21	TYPE NOT USED																																									

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										TYPE	HEIGHT	DEPTH	W/TH	H/HT												INDEX	DEPTH																															
LED-22	STEPLIGHT AT BALLROOM STAGE		FIXTURE	WINONA	LED-STEP03-3-L-004HO- DM24-MATTE BLACK ANNODISED ALUMINIUM- X-STD	6W	277							X	2-1/8"	BELFER						X	BELFER	X	BELFER			X	BELFER	X	BELFER																											
			LAMP	WINONA	LED-BLUE- 6W																																																					
			POWER SUPPLY	WINONA																																																						
LED-23	BALLROOM ACRYLIC SHEET AT NORTH WALL		FIXTURE	SISTEMALUX	S-4522W- MOD 4" PERTRUDING ACRYLIC- MATTE BLACK FRAME - S-4600	3W	120							X	3-3/8"	MARK LIGHTING	MOD TO PERTRUDING ACRYLIC		X	WINONA																																						
			LAMP	SISTEMALUX	3W 3000K LED																																																					
			POWER SUPPLY	SISTEMALUX	S-4600																																																					
LED-24	LOBBY LED UPLIGHT		FIXTURE	LUMENPULSE	LOG-277-12-30K-30X60- UMAS-SI- CABLE FEED FROM JUNCTION BOX TO BE IN POCKET	15.75W	277								X	BELFER																																										
			LAMP	LUMENPULSE	WARM WHITE 3000K LED 15.75W																																																					
			POWER SUPPLY	LUMENPULSE	INTEGRAL																																																					
MA	METAL HALIDE ACCENT																																																									
MA-1	THEATRICAL IN LOBBY		FIXTURE	ETC	436HID - A	70	120V									X																																										
			LAMP	PHILIPS	CDM70/T6/830																																																					
			BALLAST	PHILIPS ADVANCE																																																						

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										TYPE	FINISH	INDEXES	DEPTH	EDISON PRICE																																	
MA-2	RECESSED ACCENT LIGHT	15'	FIXTURE	GOTHAM	DPH-39MHC-6-AC-T20-LD-277-HEB + LTWFH500DBL PRISMATIC SPREAD LENS	43	277V	CLEAR	6"				X	12-1/8"		X	EDISON PRICE			X	LIGHTOLIER																										
			LAMP	GE	CMH39PAR30L33S10																																										
			BALLAST	GE	GEMH39-MC-120																																										
MD	METAL HALIDE DOWNLIGHT																																														
MD-1	METAL HALIDE DOWNLIGHT AT MEETING ROOM CORRIDOR	20'	FIXTURE	GOTHAM	ATH-T6-39MHC-6AR-W-LD-277-E	43	277	CLEAR	6"				X	9-13/16"	LIGHTOLIER-CALCULITE					X	LIGHTOLIER																										
			LAMP	GE	CMH39TU/830/G12																																										
			BALLAST	GE	GEMH39-MSF-277																																										
MD-2	METAL HALIDE DOWNLIGHT AT MEETING ROOM CONCOURSE	20'	FIXTURE	GOTHAM	ATH-T6-70MHC-6AR-W-LD-277-E	77	277	CLEAR	6"				X	9-13/16"	LIGHTOLIER-CALCULITE					X	LIGHTOLIER																										
			LAMP	GE	CMH70TU/830/G12																																										
			BALLAST	GE	87546 - GEMH70-SLJ-MV																																										
MD-3	METAL HALIDE DOWNLIGHT AT CONCOURSE CP-01	20'	FIXTURE	GOTHAM	ATH-T6-70MHC-6AR-M-LD-277-E	77	277	CLEAR	6"				X	9-13/16"	LIGHTOLIER-CALCULITE						X	LIGHTOLIER																									
			LAMP	GE	CMH70TU/830/G12																																										
			BALLAST	GE	87546 - GEMH70-SLJ-MV																																										
MD-4	METAL HALIDE DOWNLIGHT AT MEETING ROOM CORRIDOR - EMERGENCY RESTRIKE	20'	FIXTURE	GOTHAM	ATH-T6-39MHC-6AR-W-LD-277-E + 100W QUARTZ RESTRIKE	43	277	CLEAR	6"				X	9-13/16"	LIGHTOLIER-CALCULITE	EMERGENCY VERSION OF TYPE MD-1					X	LIGHTOLIER					X	LIGHTOLIER																			
			LAMP	GE	Q100DC/FROSTED																																										
			LAMP	GE	CMH39TU/830/G12																																										
			BALLAST	GE	GEMH39-MSF-277																																										

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										FACE	FRONT	RECES	DEPTH	FACE												FRONT	RECES	DEPTH										
MD-5	METAL HALIDE DOWNLIGHT AT MEETING ROOM CONCOURSE-EMERGENCY RESTRIKE	20'	FIXTURE	GOHAM	ATH-T6-70MHC-6AR-W-LD-277-E + 100W QIARTZ RESTRIKE	77	277	CLEAR	6"				X	9-13/16"	LIGHTOLIER-CALCULITE	EMERGENCY VERSION OF TYPE MD-2					X	LIGHTOLIER		X	LIGHTOLIER	X	LIGHTOLIER	X	LIGHTOLIER									
			LAMP	GE	Q100DC/FROSTED										PORTFOLIO					X															X		X	
			LAMP	GE	CMH70/U/830/G12										KURT VERSEN					X					X											X		X
			BALLAST	GE	87546 - GEMH70-SLJ-MV															X																X		X
MD-6	RAMP TO JUNIOR BALLROOM DOWNLIGHT		FIXTURE	GOHAM	ATH-T6-39MHC-6AR-M-LD-277-E	43	277	CLEAR	6"				X	9-13/16"	LIGHTOLIER-CALCULITE					X	LIGHTOLIER																	
			LAMP	GE	CMH97/U/830/G12										PORTFOLIO					X																		
			BALLAST	GE	GEMH39-MSF-277										KURT VERSEN					X																		
MD-7	METAL HALIDE DOWNLIGHT AT CONCOURSE CP-01-EMERGENCY RESTRIKE	20'	FIXTURE	GOHAM	ATH-T6-70MHC-6AR-M-LD-277-E	43	277	CLEAR	6"				X	9-13/16"	LIGHTOLIER-CALCULITE	EMERGENCY VERSION OF TYPE MD-3					X	LIGHTOLIER		X	LIGHTOLIER	X	LIGHTOLIER		X	LIGHTOLIER	X	LIGHTOLIER						
			LAMP	GE	Q100DC/FROSTED										PORTFOLIO					X															X		X	
			LAMP	GE	CMH97/U/830/G12										KURT VERSEN					X					X										X		X	
			BALLAST	GE	GEMH39-MSF-277															X															X		X	
MD-8	TYPE NOT USED																																					
MD-9	MAIN REGISTRATION DOWNLIGHT	40'	FIXTURE	KURT VERSEN	R6647-SC-3TD- 15DEG BEAM SPREAD	77	277	CLEAR	6"				X	10-5/8"	ERCO														X	EDISON PRICE								
			LAMP	GE	CMH70/U/830/G12										EDISON PRICE																							
			BALLAST	GE	87546 - GEMH70-SLJ-MV																																	
MD-10	TYPE NOT USED																																					
MD-11	RECESSED DOWNLIGHT IN EHALL	35'	FIXTURE	KURT VERSEN	R7333-MOD 315w MASTER COLOR ELITE	338	227V	CLEAR	11.5"				X	24"	COOPER PORTFOLIO		X	PORTFOLIO		X	KURT VERSEN		X	KURT VERSEN							X	PORTFOLIO						
			LAMP	PHILIPS	CDM T9 ELITE 315W/930/E										ERCO					X																		
			BALLAST	PHILIPS ADVANCE	Elis MW 315W																																	

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11		COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12		#7 02/17/12							
										FRONT	REAR	DEPTH	ETC	X							ETC	X			ETC									
MD-12	DOWNLIGHT IN CONCOURSE WEDGE	65'	FIXTURE	ETC	HID-PAR-70-A MFL - RADIAL LOUVER ACCESSORY	70W	120V								SELECON	SEE MOUNTING DETAILS FOR T-1						X	ETC											
			LAMP	PHILIPS	CDM70/T6/830																													
			BALLAST	PHILIPS ADVANCE																														
MD-13	BALLROOM PREFUNCTION IN SLOT		FIXTURE	LIGHTING SERVICES INC	SPT4-39-30-5A-8- CROSS BAFFLE	43	277				X				ERCO		X	LIGHTN SERVICES INC		X	LIGHTING SERVICES INC		X	LIGHTING SERVICES INC	X	LIGHTING SERVICES INC								
			LAMP	GE	CMH39TUVU830G12													EDISON PRICE										X						
			BALLAST	GE	GEMH39-MSF-277																									X				
MD-14	BALLROOM PREFUNCTION AT COLUMN - 2 LAMP		FIXTURE	LIGHTING SERVICES INC	MAR2-MM-277-B-998 LENS	86	277					X	9"		RSA LIGHTING		X	LIGHTING SERVICES INC		X	LIGHTING SERVICES INC													
			LAMP	GE	(2) CMH39PAR30/830V NFL													BELFER					X											
			BALLAST	GE	GEMH39-MSF-277																			X										
MD-14A	RECESSED DOWNLIGHT IN ESCALATOR 40'		FIXTURE	LIGHTING SERVICES INC	MAR2-NN-277-B-998 LENS	172	277					X	9"		RSA LIGHTING		X	LIGHTING SERVICES INC		X	LIGHTING SERVICES INC													
			LAMP	GE	(2) CMH70PAR30/830V NFL													BELFER					X											
			BALLAST	GE	GEMH70-MSF-277																				X									
MD-15	METAL HALIDE DOWNLIGHT AT CONCOURSE CP-01- EMERGENCY RESTRIKE	20'	FIXTURE	KURT VERSEN	R6647-SC-3TC- 15DEG BEAM SPREAD	77	277	CLEAR	6"			X	10-5/8"		ERCO	EMERGENCY VERSION OF TYPE MD-9										X	EDISON PRICE							
			LAMP	GE	Q100DC/FROSTED																										X			
			LAMP	GE	CMH70TU830G12																							X						
			BALLAST	GE	87546 - GEMH70-SLJ-MV																							X						
MS	METAL HALIDE STEM MOUNTED DOWNLIGHT																																	
MS-1	METAL HALIDE HIGH BAY IN EXHIBIT HALL	35'	FIXTURE	LITHONIA	TE-315 MASTER COLOR ELITE- 19MM277- ELECTRONIC	338	227V				X				WIDELITE													X	WILELITE	X	WILELITE			
			LAMP	PHILIPS	CDM T9 ELITE 315W/830IE																											X		X
			BALLAST	PHILIPS ADVANCE	Elite MW 315W																								X			X		





FIXTURE TYPE	DESCRIPTION	CA	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12										
										TYPE	FACE	FRONT	FRONT	DEPTH																					
MU-7	UPLIGHT IN BALLROOM PREFUNCTION		FIXTURE	SISTEMALUX	1505C-MH70-277-10-MOD EXTENDED 2' ARM 1" BOX TUBE	43	277						X																						
			LAMP	GE	CMH39TUVCU830G12																														
			BALLAST	GE	GEMH39-MSF-277																														
MU-7A	UPLIGHT IN BALLROOM PREFUNCTION DOUBLE HEADED		FIXTURE	SISTEMALUX	(2) 1505C-MH70-277-10-MOD EXTENDED 2' ARM 1" BOX TUBE FIXTURES MOUNTED BACK TO BACK ON SINGLE ARM	86	277						X																						
			LAMP	GE	(2) CMH39TUVCU830G12																														
			BALLAST	GE	GEMH39-MSF-277																														
MW	METAL HALIDE WALL WASHER																																		
MW-1	METAL HALIDE WALLWASHER AT MEETING ROOM CORRIDOR	20'	FIXTURE	GOHAM	DLWTH-16-70MHC-6AR-LD-277	77	277								X	10-13/16"	LIGHTOLIER-CALCULITE																		
			LAMP	GE	CMH70T/U830G12																														
			BALLAST	GE	GEMH70-SLJ-MV																														
MW-2	METAL HALIDE WALLWASHER AT MEETING ROOM PREFUNCTION		FIXTURE	WINONA	P1-S2-MH70-277-S2UF1-SGW	77	277									X	6-1/4"	ERCO																	
			LAMP	GE	CMH70T/U830G12																														
			BALLAST	GE	GEMH70-SLJ-MV																														
MW-3	METAL HALIDE WALLWASHER AT CONCOURSE	16'-20'	FIXTURE	GOHAM	DLWTH-16-39MHC-6AR-LD-277	43	277								X	10-13/16"	LIGHTOLIER-CALCULITE																		
			LAMP	GE	CMH39T/U830G12																														
			BALLAST	GE	GEMH39-MSF-277																														
MW-4	TYPE NOT USED																																		
MW-5	WALL WASHER AT E HALL		FIXTURE	ELLIPTIPAR	M106-070G-E-02-2-00-0	77	277								X		WINONA																		
			LAMP	GE	CMH70T/U830G12																														
			BALLAST	GE	GEMH70-SLJ-MV																														
MW-6	CONCOURSE WALL WASH IN WEDGE		FIXTURE	ETC	HID-PAR-70-A + 400XWFL + 40DL	70W	120V								X		SELECON	SEE MOUNTING DETAILS FOR T-1																	
			LAMP	PHILIPS	CDM70/T6/830																														
			BALLAST	PHILIPS ADVANCE																															
QA	QUARTZ ACCENT																																		
QA-1	JUNIOR BALLROOM HEAD TABLE	20'	FIXTURE	KURT VERSEN	T6238-SC 277V	166	120								X	12	11-3/4"	RSA LIGHTING																	
			LAMP	GE	(2)83PAR/HIR+/SP10																														
QA-2	HEAD TABLE IN MEETING ROOMS	16'	FIXTURE	KURT VERSEN	C7310-SC-FF38-1 + MP-277v 83par down	83	120								X	6"	10-1/4"	EDISON PRICE																	
			LAMP	GE	83PAR/HIR+/SP10																														
QA-3	LOW VOLTAGE ACCENT LIGHT	16'	FIXTURE	GOHAM	DLV-ADJ-MR16-4AC-T20-LD-VOLTS	50									X	4"	6-3/4"	EDISON PRICE																	
			LAMP	GE	Q50MR16/HIR/CG25																														
QA-4	LOW VOLTAGE ACCENT LIGHT-LOW CEILING	9'	FIXTURE	GOHAM	DLV-ADJ-MR16-4AC-T20-LD-VOLTS	20									X	4"	6-3/4"	EDISON PRICE																	
			LAMP	GE	Q20MR16/HIR/CG25																														
QA-5	BOARD ROOM ACCENT LIGHT	9'	FIXTURE	LIGHTOLIER	C4X4LVMU-C4X4MRACCDP-PRISMATIC SPREAD LENS	37								X	4"	5"																			
			LAMP	GE	Q37MR16/HIR/CG25																														

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12							
										20#-FACE	FRONT	INDEXES	DEPTH	APR SIZE												APR SIZE	APR SIZE	APR SIZE				
<b>QD</b>	QUARTZ DOWNLIGHT																															
<b>QD-1</b>	LOW VOLTAGE ADJUSTABLE AT MEETING ROOM	12'	FIXTURE	GOTHAM	DLV-ADJ-MR16-4AC-T00- LD-277 + PRISMATIC SPREAD LENS	35	277	CLEAR	4"			X	6-2/4"	KURT VERSEN				X	BELFER													
			LAMP	GE	Q37MR16/HR/CG25																X											
<b>QD-2</b>	DOWNLIGHT IN JUNIOR BALLROOM- DUAL LAMP		FIXTURE	RAMBUSCH	GEMINI DUAL CIRCUIT DUAL LAMP RECESSED FIXTURE. 150W QUARTZ AND TOW METAL HALIDE. FULL FROSTED PYREX LENS.CLEAR TRIM	150 for ASHREA 227 for wiring	120/ 277 SEPAR ATE CIRCU ITS						X	14"	KURT VERSEN									X	RAMBUSCH							
			LAMP	USHIO	150QMC FROSTED																											
			LAMP	GE	CMH70T/U/830/G12																											
			BALLAST	GE	GEMH70-SLJ-MV																											
<b>QD-3</b>	BALLROOM DOWNLIGHT		FIXTURE	KURT VERSEN	C7302-SC	250	120	CLEAR	6"			X	10-3/4"	EDISON PRICE	X	EDISON PRICE					X	EDISON PRICE										
			LAMP	GE	Q250PAR/FL30 QUARTZLINE																				X							
<b>QD-4</b>	DECORATIVE RECESSED DOWNLIGHT IN BALLROOM		FIXTURE	LEUCOS	DROP RECESSED- NEW CONSTRUCTION- MOD TRANSFORMER AS PER LIGHTING SCIENCES GROUP	8W	120		4"			X	6.5"	ARTEMIDE	4	LEUCOS		X	LEUCOS													
			LAMP	LIGHTING SCIENCES GROUP	SOL- MR16DIM- WW- FL																X											
<b>QD-5</b>	TYPE NOT USED																															
<b>QD-6</b>	DOWNLIGHT IN BEAMS AT GLASS PREFUNCTION		FIXTURE	STENG/ INTER-LUX	OPTIMAL-TURN-HEAD- 50MM- NS + BEP-MNS	35	277					X		BRUCK LIGHTING	REMOTE TRANSFORMER				X	INTERLUX		X	INTERLUX									
			LAMP	GE	Q35T3/12V/CL																				X							

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12					
										TYPE	FINISH	FINISH	FINISH	DEPTH																
<b>QS</b>	QUARTZ DOWNLIGHT STEM MOUNT																													
<b>QS-1</b>	BALLROOM	12'	FIXTURE	KURT VERSEN	L306-SC-BLACK - P5-ES STEM LENGTH TO BE CONFIRMED- FINISH TO MATCH ADJACENT CEILING	250	120			6"	X				EDISON PRICE											X	EDISON PRICE	X	EDISON PRICE	
			LAMP	GE	Q250PAR/FL30 QUARTZLINE															RAMBUSCH			X							
<b>QT</b>	QUARTZ TRACK																													
<b>QT</b>	BALLROOM TRACK	12'	FIXTURE	LIGHTING SERVICES INC	61000 SERIES SURFACE MOUNTED TRACK- BLACK 277V. USE CIRCUIT LIMITERS AS APPLICABLE					BLACK	X				EDISON PRICE	CONTRACTOR/ SUPPLIER MUST CONFIRM THE EXACT LENGTHS REQUIRED AND PROVIDE ALL NECESSARY PARTS AND ACCESSORIES TO INSURE PROPER INSTALLATIONS	X	LIGHTING SERVICES INC		X	LIGHTING SERVICES INC									
																ERCO														
<b>QT-1</b>	BALLROOM PROSCENIUM TRACK HEAD		FIXTURE	LIGHTING SERVICES INC	236-00-WL-B	75	120			BLACK	X				EDISON PRICE		X	LIGHTING SERVICES INC		X	LIGHTING SERVICES INC									
			LAMP	GE	75AR111/SP10														ERCO											
<b>QW</b>	QUARTZ WALL WASHER																													
<b>QW-1</b>	BALLROOM WALL WASH	20'	FIXTURE	KURT VERSEN	C7310-SC-LL + FF38-1	100	120			CLEAR	6"		X	10-1/4'	EDISON PRICE		X	EDISON PRICE								X	EDISON PRICE			
			LAMP	GE	100PAR/HR/NFL25															RAMBUSCH					X					
<b>QW-2</b>	JUNIOR BALLROOM WALL WASH	20'	FIXTURE	KURT VERSEN	H8638-SC-LL- FF38-1	83	120			CLEAR	6 X 6		X	11-3/4'	RSA LIGHTING		X	BELFER									X	BELFER	X	BELFER
			LAMP	GE	83PAR/HRW/SP10															BELFER										

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING				APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12		
										BRACE	TRUSS	TRUSS	DEPTH													
<b>T THEATRICAL</b>																										
T-1	THEATRICAL PLUG STRIP IN CONCOURSE		FIXTURE	ETC	9305A - MOUNTED INSIDE OF WEDGE IN CONCOURSE. 1-5/8" O.D. SCHEDULE 40 PIPE FOR MOUNTING FIXTURES TO	120									UNION CONNECTOR	TO BE MOUNTED INSIDE OF WEDGE										
															SSRC	FINAL MOUNTING DETAILS TO BE CONFIRMED										
T-2	THEATRICAL PLUG STRIP IN BALLROOM TRUSS		FIXTURE	ETC	9100 SERIES 4 CIRCUIT + DMX NODE AT BALLROOM TRUSS. TO HAVE PANTOGRAPH CABLE MANAGEMENT SYSTEM	120								UNION CONNECTOR	TO BE MOUNTED INSIDE OF WEDGE											
														SSRC	FINAL MOUNTING DETAILS TO BE CONFIRMED											
T-3	THEATRICAL PLUG STRIP IN BALLROOM		FIXTURE	ETC	9100 SERIES 2 CIRCUIT + DMX NODE AT BALLROOM HANG POINTS	120								UNION CONNECTOR	TO BE MOUNTED INSIDE OF WEDGE											
														SSRC	FINAL MOUNTING DETAILS TO BE CONFIRMED											
<b>XB EXTERIOR BOLLARD LIGHT</b>																										
XB-1	PEDESTRIAN BOLLARD		FIXTURE	FORMS AND SURFACES	LIGHT COLUMN- LBLCO-604- WARM WHITE LED-	277																				
			LAMP	FORMS AND SURFACES	WARM WHITE LED																					ALLOW FOR 120V UTILITY OUTLET IN HAND HOLE IN LOCATIONS SHOWN ON PLAN
			POWER SUPPLY	FORMS AND SURFACES	INTEGRAL																					TO MATCH NEW CITY STANDARD ALONG KOREAN VETERANS BLVD.

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12						
										SP/FACE	TRIM	INDEXES	DEPTH	5"																	
<b>XFL</b>	<b>EXTRIOR LINEAR FLUORESCENT</b>																														
<b>XFL-1</b>	LINEAR FLUORESCENT SLOT AT VALET DROP OFF		FIXTURE	FOCAL POINT	FIN3-FL-2ST5-1C-277-S- TF-WH-SEE RUN LENGTH	13w/ft	277						X	5"	MARK LIGHTING		X	ZUMTOBEL													
			LAMP	GE	(2) F28T5/830/WM/ECO 28W LAMP													ZUMTOBEL													
			POWER SUPPLY	GE	GE228MVPS-A																										
<b>XFL-2</b>	FOCAL POINT GRAZE		FIXTURE	FOCAL POINT	FMG-NS-1TSHO-1C-277-S- WH	54	277							X	12.56"	MARK LIGHTING			X	FOCAL POINT											
			LAMP	GE	F54W/TSHO/830/ECO													ZUMTOBEL			X										
			BALLAST	GE	99651 - GE254M/PS90-F																	X									
<b>XFL-3</b>	INGRADE UPLIGHT AT ART WALL		FIXTURE	HYDREL	4758-2/54TSHO-277-WWD/ KM-WNSA-174 CONTINUOUS RUN-BL WALL WASH OPTIC REVERSED	108	277						X			WE-EF	WALL WASH OPTIC REVERSED														
			LAMP	GE	(2) F54W/TSHO/830/ECO																	X									
			BALLAST	GE	99651 - GE254M/PS90-F																		X								
<b>XLED</b>	<b>EXTERIOR LED</b>																														
<b>XLED-1</b>	TYPE NOT USED																														
<b>XLED-2</b>	TREE UPLIGHT		FIXTURE	HYDREL	PDX7-BSS-12LED-WMW- MVOLT-MFL-FL-CAS-34S- LPI	12	EE							X	8"																
			LED	HYDREL	12W WARM WHITE LED																										
			POWER SUPPLY	HYDREL	INTERGAL																										

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11		RBY #3 05/27/11		COLONIAL #3 05/27/11		RBY #4 07/26/11		COLONIAL #4 07/26/11		COLONIAL #5 12/07/11		RBY #5 01/16/12		COLONIAL #6 01/16/12		#7 02/17/12									
										TYPE	HEIGHT	DEPTH	W/FACE	W/BACK			W/DEPTH	W/HEIGHT	W/DEPTH	W/HEIGHT	W/DEPTH	W/HEIGHT	W/DEPTH	W/HEIGHT	W/DEPTH	W/HEIGHT	W/DEPTH	W/HEIGHT	W/DEPTH	W/HEIGHT	W/DEPTH											
XLED-3	STEPLIGHT		FIXTURE	WINONA	LED-STEP03-3-L-001/HO-ND277V-BSS-WL-MOD 277V	6	277							X	2.125'																											
			LED	WINONA	8 W WARM WHITE 3000K																																					
			POWER SUPPLY	WINONA	277V INTEGRAL																																					
XLED-4	TYPE NOT USED																																									
XLED-5	STEPLIGHT LARGER		FIXTURE	WINONA	LED-STEP03-6-L-001/HO-ND277V-BSS-WL-MOD 277V	12	277								X	2.125'																										
			LED	WINONA	12 W WARM WHITE 3000K																																					
			POWER SUPPLY	WINONA	277V INTEGRAL																																					
XLED-6	TYPE NOT USED																																									
XLED-7	CONCOURSE COLUMN UPLIGHT		FIXTURE	HYDREL	PDX4-SS-90LED-WMMV-MVOLT-SP-FLCAS-TKO-LED	9	277V								X	8"	TARGETTI USA																									
			LAMP	HYDREL	9W WARM WHITE LED																																					
			POWER SUPPLY	HYDREL	INTERGAL																																					
																	TYPE REVISED																									
XLED-8	ROOF UPLIGHT		FIXTURE	COLOR KINETICS	EW BLAST POWER CORE - 523-000049-06 + 120-000070-00 + 60 DEGREE SPREAD LENS + VERTICAL SPREAD LENS TO BE FIELD INTERCHANGABLE	50W	277																																			
			LAMP	COLOR KINETICS	4000K LED 50W																																					
			POWER SUPPLY	COLOR KINETICS	INTERGAL																																					
XLED-8A	ROOF UPLIGHT #2		FIXTURE	COLOR KINETICS	EW BLAST POWER CORE - 523-000049-06 + 120-000070-00 + HORIZONTAL SPREAD LENS + VERTICAL SPREAD LENS TO BE FIELD INTERCHANGABLE	50W	277																																			
			LAMP	COLOR KINETICS	4000K LED 50W																																					
			POWER SUPPLY	COLOR KINETICS	INTERGAL																																					

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CODE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12																				
										FACE	FRONT	RECES	DEPTH	9-1/2"																															
<b>XMA</b>	EXTERIOR METAL HALIDE ACCENT LIGHT																																												
<b>XMA-1</b>	BANNER ARMS AT 6TH AVE		FIXTURE	GOHAM	DPH-P20-39MHC-4AC-T20-LD-277-HEB	43	277	CLEAR	4"					X	9-1/2"	LIGHTOLIER																													
		LAMP	GE	CMH39UPAR20FL25	KURT VERSEN																																								
		BALLAST	GE	GEMH39-MSF-277																																									
<b>XMD</b>	EXTERIOR METAL HALIDE DOWNLIGHT																																												
<b>XMD-1</b>	TYPE NOT USED																																												
<b>XMD-2</b>	METAL HALIDE DOWNLIGHT- TUNNEL GLASS TRIM		FIXTURE	GOHAM	PDRGH-70MHC-6WG-DBLB-277-ELECTRONIC BALLAST	77	277								X	LIGHTOLIER																													
		LAMP	GE	CMH70CU942MED/O	LOUIS POULSEN																																								
		BALLAST	GE	87546 - GEMH70-SLJ-MV																																									
<b>XMD-3</b>	LOW CANOPY DOWNLIGHT		FIXTURE	GOHAM	APRH-P2039MHC-4AR-LD-VOLTS-HEB	43		CLEAR	4"					X	8-13/16"	LIGHTOLIER																													
		LAMP	GE	CMH39UPAR20FL25	KURT VERSEN																																								
		BALLAST	GE	GEMH39-MSF-277																																									
<b>XMD-4</b>	DOWNLIGHT AT DROP OFF AREA		FIXTURE	GOHAM	ATH-T6-70MHC-6AR-W-LD-277-E	77	277	CLEAR	6"						X	9-13/16"	LIGHTOLIER																												
		LAMP	GE	CMH70TU/830/G12	KURT VERSEN																																								
		BALLAST	GE	87546 - GEMH70-SLJ-MV																																									
<b>XMD-5</b>	LOW CANOPY DOWNLIGHT		FIXTURE	GOHAM	APRH-P2039MHC-4AR-LD-VOLTS-HEB	43		CLEAR	4"					X	8-13/16"	LIGHTOLIER	6" WITH EMERG ABILITY																												
		LAMP	GE	CMH39UPAR20FL25	KURT VERSEN																																								
		BALLAST	GE	GEMH39-MSF-277																																									
<b>XMD-6</b>	METAL HALIDE DOWNLIGHT- TUNNEL GLASS TRIM- EMERGENCY RESTRIKE		FIXTURE	GOHAM	PDRGH-70MHC-6WG-DBLB-277-ELECTRONIC BALLAST- QUARTZ RESTRIKE	77	277								X	LIGHTOLIER	EMERGENCY VERSION OF XMD-2																												
		LAMP	GE	CMH70CU942MED/O	LOUIS POULSEN																																								
		LAMP	GE	Q100DC/FROSTED																																									
		BALLAST	GE	87546 - GEMH70-SLJ-MV																																									
<b>XMD-7</b>	RECTANGULAR DOWNLIGHT AT 6TH AVE		FIXTURE	LIGHTING SERVICES INC	MAR2-NN-277-B-998 LENS	172	277								X	9"	RSA LIGHTING		X	BELFER																									
		LAMP	GE	(2) CMH70PAR30/830/ FL	BELFER																																								
		BALLAST	GE	GEMH70-MSF-277																																									
<b>XMD-8</b>	LOW CANOPY DOWNLIGHT		FIXTURE	GOHAM	APRH-P2039MHC-4AR-LD-VOLTS-HEB	43		CLEAR	4"					X	8-13/16"	LIGHTOLIER	EMERGENCY VERSION OF XMD-3																												
		LAMP	GE	CMH39UPAR20FL25	KURT VERSEN																																								
		LAMP	GE	Q100DC/FROSTED																																									
		BALLAST	GE	GEMH39-MSF-277																																									

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING				APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL#5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12																		
										TYPE	HEIGHT	DEPTH	WIDTH																													
<b>XMU</b>	<b>EXTERIOR METAL HALIDE UPLIGHT</b>																																									
<b>XMU-1</b>	COLUMN UPLIGHTS		FIXTURE	HYDREL	PDX7-BSS-12LED-WMW-MVOLT-MFL-FLCAS-34S-LPI	12	EE							X	8"							X	WE-EF																			
			LED	HYDREL	12W WARM WHITE LED																			X																		
			POWER SUPPLY	HYDREL	INTERGAL																				X																	
<b>XMU-2</b>	COLUMN UPLIGHTS UNDER CANOPIES		FIXTURE	HYDREL	PDX7-BSS-12LED-WMW-MVOLT-MFL-FLCAS-34S-LPI	12	EE							X	8"							X	WE-EF																			
			LED	HYDREL	12W WARM WHITE LED																			X																		
			POWER SUPPLY	HYDREL	INTERGAL																				X																	
<b>XMU-3</b>	MAIN COLUMN LOW LEVEL UPLIGHT		FIXTURE	HYDREL	PDX7CL-BSS-70CMT6-277-SP-FLCAS-34S-ISS-GE8	77								X	10"	WE-EF						X	WE-EF							X	WE-EF	X	WE-EF									
			LAMP	GE	CMH70TU/830/G12																			X							X											
			BALLAST	GE	87546 - GEMH70-SLJ-MV																				X							X										
<b>XMU-4</b>	COLUMN MOUNTED UPLIGHTS- MIDWAY UP COLUMNS		FIXTURE	BK LIGHTING	(3) K2-0-SAP-13-B-CROSS BAFFLE LOUVER-MOUNTED TO 3 UNIT 24" LONG UNIVERSAL POWER MODULE	210								X		WINONA	FINISH TO BE CONFIRMED. FIXTURES TO BE MOUNTED IN ARCHITECTURAL ENCLOSURE- DETAILS TO BE CONFIRMED.						X	BK LIGHTING																		
			LAMP	GE	(3) CMH70PAR38SP/ECO																			X																		
			BALLAST	GE	GEMH70-MSF-120																				X																	



FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL#5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12															
										FACE	FRONT	RECES	DEPTH	ANGLE																										
XMU-4A	COLUMN MOUNTED UPLIGHTS- MIDWAY UP COLUMNS		FIXTURE	BK LIGHTING	(3) K2-0-SAP-13-B- CROSS BAFFLE LOUVER- MOUNTED TO 3 UNIT 24" LONG UNIVERSAL POWER MODULE	300									WINONA	FINISH TO BE CONFIRMED. FIXTURES TO BE MOUNTED IN ARCHITECTURAL ENCLOSURE- DETAILS TO BE CONFIRMED.			X	BK LIGHTING																				
			LAMP	GE	(3) CMH100PAR38SPECO																						HYDREL													
			BALLAST	GE	GEMH100-SLJ-MV																																			
XMU-5	INGRADE WALL WASHER		FIXTURE	HYDREL	M9720-SS-150CMT6-277- WWD-FLC5-WWL-GEB-BL	164									WE-EF				X	WE-EF																				
			LAMP	GE	CMH150TU/830/G12																							ERCO												
			BALLAST	GE	GEMH150-SLJ-MV																																			
XMU-6	TYPE NOT USED																																							
XMU-7	TYPE NOT USED																																							
XMU-8	TYPE NOT USED																																							
XMU-9	ROOF UPLIGHT KVB		FIXTURE	HYDREL	7100-70CMT6-277-WFL- YK18D-LPI-FINISH TO BE DETERMINED	77									WE-EF				X	WE-EF																				
			LAMP	GE	CMH70TU/830/G12																							KIM												
			BALLAST	GE	87546 - GEMH70-SLJ-MV																																			

FIXTURE TYPE	DESCRIPTION	C.A.	ITEM	MANUFACTURER	CATALOG NUMBER	TOTAL FIXTURE WATTS	VOLTS	CONE	APR SIZE	MOUNTING					APPROVED ALTERNATE FIXTURE MANUFACTURER	NOTES	COLONIAL #2 03/17/11	RBY #3 05/27/11	COLONIAL #3 05/27/11	RBY #4 07/26/11	COLONIAL #4 07/26/11	COLONIAL #5 12/07/11	RBY #5 01/16/12	COLONIAL #6 01/16/12	#7 02/17/12																														
										FLY/PAZ	TRUSS	INDEXES	DEPTH	WE EF																																									
XMU-10	ROOF UPLIGHT KVB FROM LOWER ROOF		FIXTURE	HYDREL	7100-150CMT6-277-WFL- YM-TBD-LPI-FINISH TO BE DETERMINED	164				X																																													
			LAMP	GE	CMH150TU/830/G12																																																		
			BALLAST	GE	87576 - GEMH150-SLJ- MV																																																		
XMU-11	ROOF UPLIGHTS 8TH AVE		FIXTURE	ELLIPTIPAR	M452-150G-W-FINISH TO BE CONFIRMED-2-V0-0	164				X				ERCO		X	WINONA																																						
			LAMP	GE	CMH150TU/830/G12																																																		
			BALLAST	GE	87576 - GEMH150-SLJ- MV																																																		
XPP	EXTERIOR PEDESTRIAN POLE																																																						
XPP-1	PEDESTRIAN POLE		FIXTURE	FORMS AND SURFACES	LIGHT COLUMN - LPLCO- 612-48" T8	54				X																																													
			LAMP	GE	(2) F32T8/XLSPX35FLUCCO																																																		
			BALLAST	GE	71421 - GE232MAX-N+																																																		
														ALLOW FOR 120V UTILITY OUTLET IN HAND HOLE IN LOCATIONS SHOWN ON PLAN				X	FORMS AND SURFACES																																				
														TO MATCH NEW CITY STANDARDS ALONG KOREAN VETERANS BLVD.																																									