ARCHITECT'S PROJECT NO. 09104

AUGUST 29, 2011

ADDENDUM NO. 2 SLOSS FURNACE VISITOR CENTER

BIDS RECEIVED: 2:00 p.m. September 6, 2011

Room 215 City Hall

ARCHITECTURAL DIVISION DEPT. OF PLANNING, ENG. & PERMITS ANDRE V. BITTAS, DIRECTOR

THIS ADDENDUM IS DIRECTED TO ALL PRIME BIDDERS, AND ALL OTHERS TO WHOM DRAWINGS AND SPECIFICATIONS HAVE BEEN ISSUED.

THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS. THE FOLLOWING CONDITIONS TAKE PRECEDENCE OVER ANY CONFLICTING CONDITIONS IN THE DRAWINGS AND SPECIFICATIONS. THE DRAWINGS AND SPECIFICATIONS ARE HEREBY AMENDED IN THE FOLLOWING PARTICULARS.

<u>GENERAL</u>

1. The Bid Date shall be postponed until 2:00 p.m., Tuesday September 6, 2011.

SPECIFICATIONS

1. Delete Section 00010, TABLE OF CONTENTS and substitute Section 00010-REVISED PER ADDENDA #02 TABLE OF CONTENTS (attached, 5 pages)

2. Insert Section 07431, METAL COMPOSITE MATERIAL WALL PANELS (attached, 7 pages)

DRAWINGS

- 1. Revised Sheets E0.2 and E1.2 issued herewith (2 sheets)
- 2. Revised Sheet C4.0 issued herewith (1 sheet)
- 3. Revised Sheet S2.3 issued herewith (1 sheet)

END OF ADDENDUM #2

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REV ADDENDA 01

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SECTION 07431-REVISED PER ADDENDA 02

METAL COMPOSITE MATERIAL WALL PANELS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Exterior cladding consisting of formed metal composite material (MCM) sheet, secondary supports, and anchors to structure, attached to solid backup.

1.02 RELATED REQUIREMENTS

- A. Section 05400 Cold Framed Metal Framing: Panel support framing.
- B. Section 07260 Weather Barriers: Weather barrier behind rainscreen wall system.
- C. Section 07620 Sheet Metal Flashing and Trim: Metal flashing components integrated with this wall system.

1.03 REFERENCE STANDARDS

- A. ASTM A 36/A 36M Standard Specification for Carbon Structural Steel; 2008.
- B. ASTM A 123/A 123M Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products; 2009.
- C. ASTM A 153/A 153M Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware; 2009.
- D. ASTM A 276 Standard Specification for Stainless Steel Bars and Shapes; 2008a.
- E. ASTM A 480/A 480M Standard Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip; 2009b.
- F. ASTM A 653/A 653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2009a.
- G. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2003.
- H. ASTM A 792/A 792M Standard Specification for Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process; 2009a.
- I. ASTM D 523 Standard Test Method for Specular Gloss; 2008.
- J. ASTM D 1781 Standard Test Method for Climbing Drum Peel for Adhesives; 1998 (Reapproved 2004).
- K. ASTM D 1929 Standard Test Method for Determining Ignition Temperature of Plastics; 1996 (Reapproved 2001).
- L. ASTM D 2244 Standard Practice for Calculation of Color Differences from Instrumentally Measured Color Coordinates; 2009b.
- M. ASTM D 4214 Standard Test Methods for Evaluating the Degree of Chalking of Exterior Paint Films; 2007.
- N. ASTM E 84 Standard Test Method for Surface Burning Characteristics of Building Materials; 2010.

1.04 SUBMITTALS

- A. See Section 01300 Administrative Requirements, for submittal procedures.
- B. Wall System Manufacturer Qualifications.
- C. Product Data MCM Sheets: Manufacturer's data sheets on each product to be used, including thickness, physical characteristics, and finish, and:
 - 1. Finish manufacturer's data sheet showing physical and performance characteristics.
 - 2. Storage and handling requirements and recommendations.

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- 3. Fabrication instructions and recommendations.
- 4. Specimen warranty for finish, as specified herein.
- D. Product Data Wall System: Manufacturer's data sheets on each product to be used, including:
 - 1. Physical characteristics of components shown on shop drawings.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation instructions and recommendations.
 - 4. Specimen warranty for wall system, as specified herein.
- E. Shop Drawings: Show layout and elevations, dimensions and thickness of panels, connections, details and location of joints, sealants and gaskets, method of anchorage, number of anchors, supports, reinforcement, trim, flashings, and accessories.
 - 1. Indicate panel numbering system.
 - 2. Differentiate between shop and field fabrication.
 - 3. Indicate substrates and adjacent work with which the wall system must be coordinated.
 - 4. Include large-scale details of anchorages and connecting elements.
 - 5. Include large-scale details or schematic, exploded or isometric diagrams to fully explain flashing at a scale of not less than 1-1/2 inches per 12 inches (1:10).
 - 6. Include design engineer's stamp or seal on shop drawings for attachments and anchors.
- F. Design Data: Submit structural calculations stamped by design engineer, for Architect's information and project record.
- G. Selection Samples: For each finish product specified, color chips representing manufacturer's full range of available colors and patterns.
- H. Maintenance Data: Care of finishes and warranty requirements.
- I. Executed Warranty: Submit warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

1.05 QUALITY ASSURANCE

- A. Design Engineer's Qualifications: Design structural supports and anchorages under direct supervision of a Structural Engineer experienced in design of this type of Work and licensed in the State in which the Project is located.
- B. Wall System Manufacturer Qualifications: Company specializing in manufacturing products specified in this section.
- C. Mock-Up: Provide a mock-up for evaluation of fabrication workmanship.
 - 1. Locate where directed.
 - 2. Provide panels finished as specified.
 - 3. Mock-up may remain as part of the Work.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Deliver products in manufacturer's original, unopened, undamaged containers with identification labels intact.
 - 1. Protect finishes by applying heavy duty removable plastic film during production.
 - 2. Package for protection against transportation damage.
 - 3. Provide markings to identify components consistently with drawings.
 - 4. Exercise care in unloading, storing and installing panels to prevent bending, warping, twisting and surface damage.
- B. Store products protected from exposure to harmful weather conditions and at temperature conditions recommended by manufacturer.
 - 1. Store in well ventilated space out of direct sunlight.

- 2. Protect from moisture and condensation with tarpaulins or other suitable weather tight covering installed to provide ventilation.
- 3. Store at a slope to ensure positive drainage of any accumulated water.
- 4. Do not store in any enclosed space where ambient temperature can exceed 120 degrees F (49 degrees C).
- 5. Avoid contact with any other materials that might cause staining, denting, or other surface damage.

1.07 WARRANTY

- A. Wall System Warranty: Provide joint written warranty by manufacturer and installer, agreeing to correct defects in manufacturing or installation within a two year period after Date of Substantial Completion.
- B. MCM Sheet Manufacturer's Finish Warranty: Provide manufacturer's written warranty stating that the finish will perform as follows for minimum of 5 years:
 - 1. Chalking: No more than that represented by a No.8 rating based on ASTM D 4214.
 - 2. Color Retention: No fading or color change in excess of 5 Hunter color difference units, calculated in accordance with ASTM D 2244.
 - 3. Gloss Retention: Minimum of 30 percent gloss retention, when tested in accordance with ASTM D 523.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Metal Composite Material Sheet Manufacturers:
 - 1. 3A Composites USA; Alucobond: www.alucobondusa.com.
 - 2. Alcoa, Inc; ____: www.alcoa.com.
- B. Wall Panel System Manufacturers:
 - 1. Firestone Metal Products, LLC; ____: www.unaclad.com.
 - 2. Substitutions: See Section 01600 Product Requirements.

2.02 WALL PANEL SYSTEM

- A. Wall Panel System: Metal panels, fasteners, and anchors designed to be supported by framing or other substrate provided by others; provide installed panel system capable of maintaining specified performance without defects, damage or failure.
 - 1. Provide structural design by or under direct supervision of a Structural Engineer licensed in the State in which the Project is located.
 - 2. Provide panel jointing and weatherseal using reveal joints and gaskets but no sealant.
 - 3. Anchor panels to supporting framing without exposed fasteners.
- B. Performance Requirements:
 - Thermal Movement: Provide for free and noiseless vertical and horizontal thermal movement due to expansion and contraction under material temperature range of minus 20 degrees F (minus 29 degrees C) to 180 degrees F (82 degrees C) without buckling, opening of joints, undue stress on fasteners, or other detrimental effects; allow for ambient temperature at time of fabrication, assembly, and erection procedures.
- C. Panels: One inch (2.5 mm) deep pans formed of metal composite material sheet by routing back edges of sheet, removing corners, and folding edges.
 - 1. Reinforce corners with riveted aluminum angles.
 - 2. Provide concealed attachment to supporting structure by adhering attachment members to back of panel; attachment members may also function as stiffeners.
 - 3. Maintain maximum panel bow of 0.8 percent of panel dimension in width and length; provide stiffeners of sufficient size and strength to maintain panel flatness without showing local stresses or read-through on panel face.
 - 4. Secure members to back face of panels using structural silicone sealant approved by MCM sheet manufacturer.
 - 5. Fabricate panels under controlled shop conditions.
 - 6. Where final dimensions cannot be established by field measurement before

commencement of manufacturing, make allowance for field adjustments without requiring field fabrication of panels.

- 7. Fabricate as indicated on drawings and as recommended by MCM sheet manufacturer.
 - a. Make panel lines, breaks, curves and angles sharp and true.
 - b. Keep plane surfaces free from warp or buckle.
 - c. Keep panel surfaces free of scratches or marks caused during fabrication.
- 8. Provide joint details providing a watertight and structurally sound wall panel system that allows no uncontrolled water penetration on inside face of panel system.
- 9. For "dry" jointing, secure extrusions to returned pan edges with stainless steel rivets; provide means of concealed drainage with baffles and weeps for water that might accumulate in members of system.

2.03 MATERIALS

- A. Metal Composite Material (MCM) Sheet: One sheet of aluminum (interior) sandwiching a solid core of extruded thermoplastic material with one sheet of Corten Steel (exterior) formed in a continuous process with no glues or adhesives between dissimilar materials; core material free of voids and spaces; no foamed insulation material content.
 - 1. Overall Sheet Thickness: 4 mm.
 - 2. Face Sheet Thickness: 0.019 inches (0.50 mm), minimum.
 - 3. Alloy: Manufacturer's standard, selected for best appearance and finish durability.
 - 4. Bond and Peel Strength: No adhesive failure of the bond between the core and the skin nor cohesive failure of the core itself below 22.4 inch-pound/inch (100 N-mm/mm) with no degradation in bond performance, when tested in accordance with ASTM D 1781, simulating resistance to panel delamination, after 8 hours of submersion in boiling water and after 21 days of immersion in water at 70 degrees F (21 degrees C).
 - 5. Surface Burning Characteristics: Flame spread index of 25, maximum; smoke developed index of 450, maximum; when tested in accordance with ASTM E 84.
 - 6. Flammability: Self-ignition temperature of 650 degrees F (343 degrees C) or greater, when tested in accordance with ASTM D 1929.
- B. Metal Framing Members: Include all sub-girts, zee-clips, base and sill angles and channels, hat-shaped and rigid channels, and furring channels required for complete installation.
 - 1. Provide material strength, dimensions, configuration as required to meet the applied loads applied and in compliance with applicable building code.
 - Sheet Steel Components: ASTM A 653/A 653M galvanized to G90/Z275 or zinc-iron alloy-coated to A60/ZF180; or ASTM A 792/A 792M aluminum-zinc coated to AZ60/AZM180.
 - 3. Stainless Steel Sheet Components: ASTM A 480/A 480M.
- C. Anchors, Clips and Accessories: Use one of the following:
 - 1. Stainless steel complying with ASTM A 480/A480M, ASTM A 276 or ASTM A 666.
 - 2. Steel complying with ASTM A 36/A 36M and hot-dipped galvanized to ASTM A153/A153M.
 - 3. Steel complying with ASTM A 36/A 36M and hot-dipped galvanized to ASTM A123/A123M Coating Grade 10.
- D. Fasteners:
 - 1. Exposed fasteners: Stainless steel; permitted only where absolutely unavoidable and subject to prior approval of the Architect.
 - 2. Screws: Self-drilling or self-tapping Type 410 stainless steel or zinc-alloy steel hex washer head, with EPDM or PVC washer under heads of fasteners bearing on weather side of metal wall panels.
 - 3. Bolts: Stainless steel.
- E. Provide panel system manufacturer's and installer's standard corrosion resistant accessories, including fasteners, clips, anchorage devices and attachments.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify dimensions, tolerances, and interfaces with other work.
- B. Verify substrate on-site to determine that conditions are acceptable for product installation in accordance with manufacturers written instructions.
- C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- D. Notify Architect in writing of conditions detrimental to proper and timely completion of work. Do not proceed with erection until unsatisfactory conditions have been corrected.

3.02 PREPARATION

A. Protect adjacent work areas and finish surfaces from damage during installation.

3.03 INSTALLATION

- A. Do not install products that are defective, including warped, bowed, dented, and broken members, and members with damaged finishes.
- B. Comply with instructions and recommendations of MCM sheet manufacturer and wall system manufacturer, as well as with approved shop drawings.
- C. Install wall system securely allowing for necessary thermal and structural movement; comply with wall system manufacturer's instructions for installation of concealed fasteners.
- D. Do not handle or tool products during erection in manner that damages finish, decreases strength, or results in visual imperfection or failure in performance. Return component parts that require alteration to shop for refabrication, if possible, or for replacement with new parts.
- E. Do not form panels in field unless required by wall system manufacturer and approved by the Architect; comply with MCM sheet manufacturer's instructions and recommendations for field forming.
- F. Separate dissimilar metals; use gasket fasteners, isolation shims, or isolation tape where needed to eliminate possibility of electrolytic action between metals.
- G. Install square, plumb, straight, and true, accurately fitted, with tight joints and intersections maintaining the following installation tolerances:
 - 1. Variation From Plane or Location: 1/2 inch in 30 feet (10 mm in 10 m) of length and up to 3/4 inch in 300 feet (20 mm in 100 m), maximum.
 - 2. Deviation of Vertical Member From True Line: 0.1 inch in 25 feet (3 mm in 9 m) run, maximum.
 - 3. Deviation of Horizontal Member From True Line: 0.1 inch in 25 feet (3 mm in 9 m) run, maximum.
 - 4. Offset From True Alignment Between Two Adjacent Members Abutting End To End, In Line: 0.03 inch (0.75 mm), maximum.
- H. Replace damaged products.

3.04 CLEANING

- A. Ensure weep holes and drainage channels are unobstructed and free of dirt and sealants.
- B. Remove protective film after installation of joint sealers, after cleaning of adjacent materials, and immediately prior to completion of work.
- C. Remove temporary coverings and protection of adjacent work areas.
- D. Clean installed products in accordance with manufacturer's instructions.

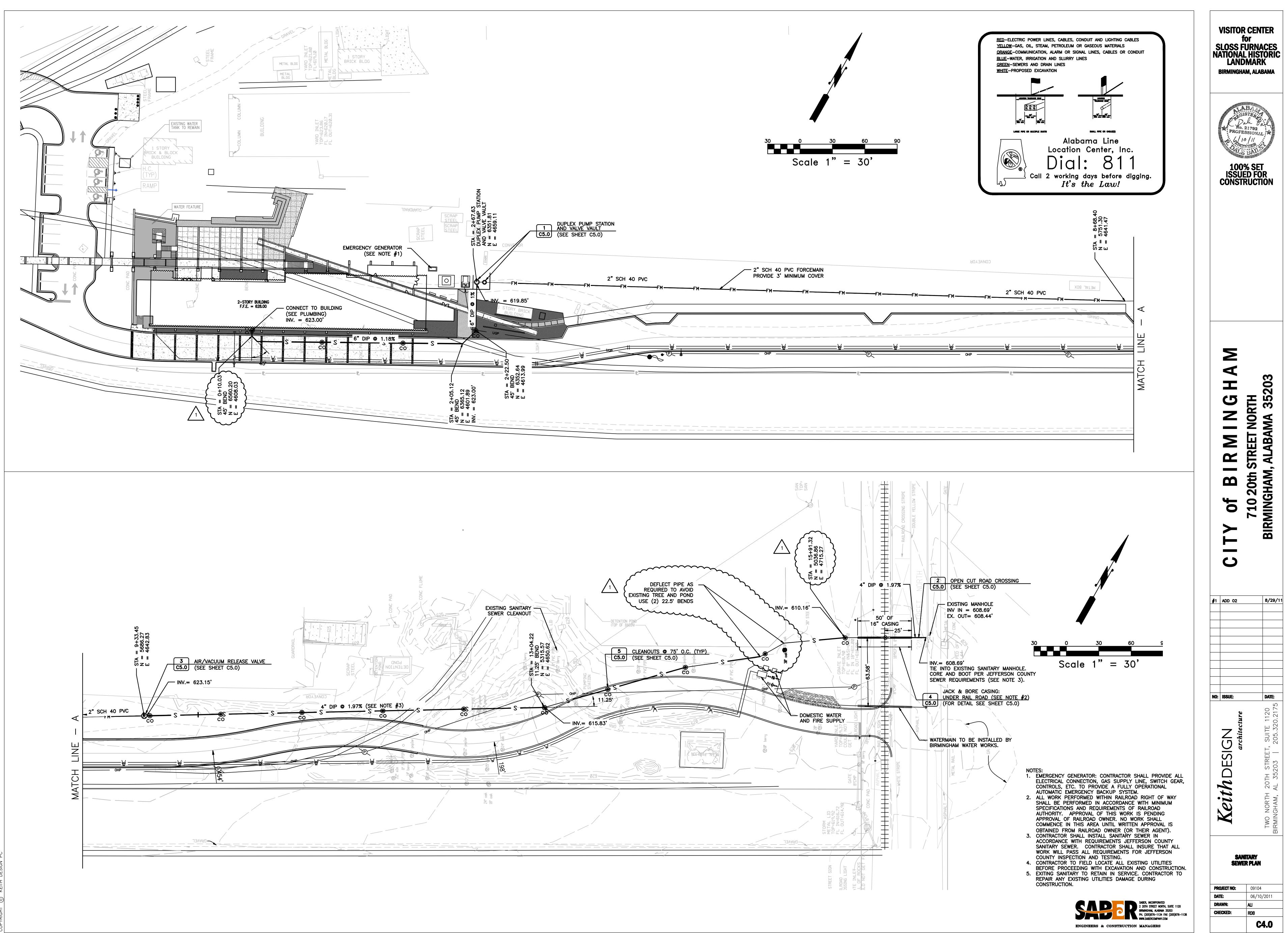
3.05 TREATMENT

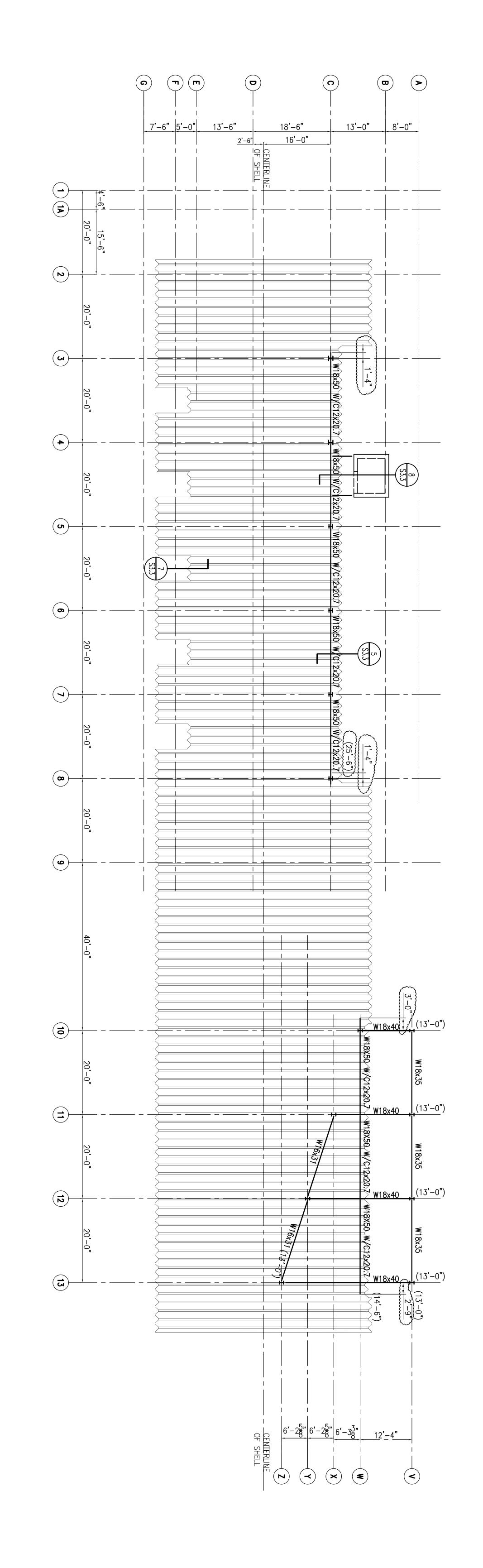
A. Refer to Alternate # 6 for surface applied vinyl graphics and corten steel patina accelerant.

3.06 PROTECTION

A. Protect installed panel system from damage during construction.

END OF SECTION







ROOF CONSTRUCTION: PRE-ENGINEERED, LIGHTGAGE CORRUGATED ROLLED STEEL SHELL.
 TOP OF STEEL BEAM ELEVATION NOTES AS (X'-X").





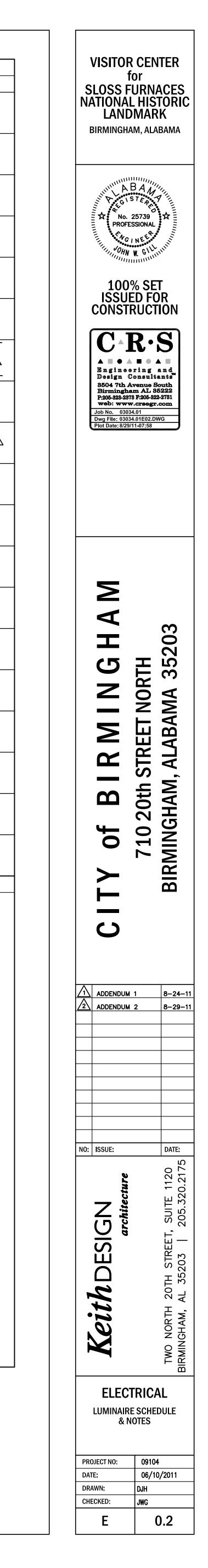
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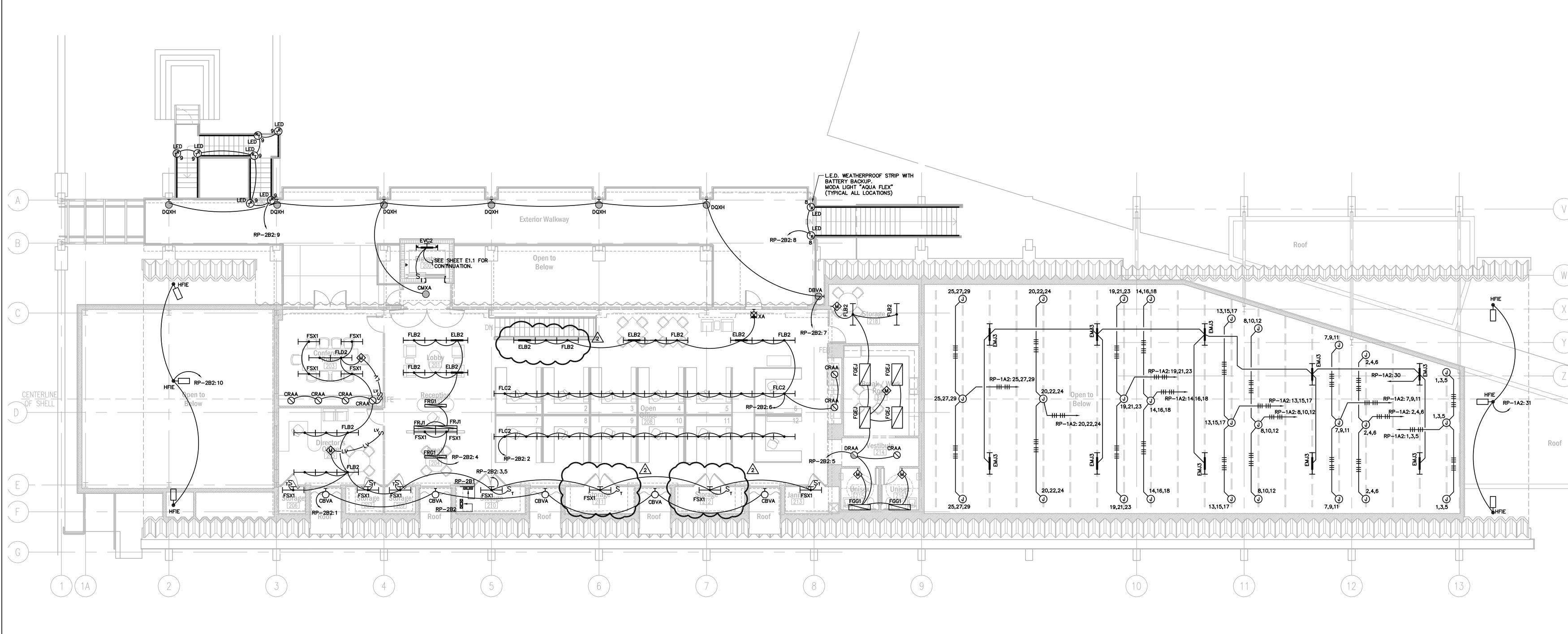
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8	Dark ON/OFF • D	efine Dark	(0, 1, 10-240 min from 2 to 200 fc (0, 1, 10-240 min				CRPC	1	CFQ42W/G24Q/ RE830	120		CESSED COMPACT FLUC				PROVIDE WITH MVOLT BALLAST.	KIRLIN OMEGA GOTHAM
			from 2 to 200 fc	$\overline{}$	\sim		FGE4	4	F32T8/RE835	120	LA	UORESCENT RECESSED Y-IN, FLAT STEEL DOO ISMATIC LENS.				PROVIDE WITH MVOLT BALLAST.	COLUMBIA LITHONIA DAYBRITE
							FVC2 FLV2	2	F32T8/RE835	120		UORESCENT SURFACE M RYLIC LENS, WHITE FI		ABUSE LUI		FLV2 SIMILAR EVC2 SIMILAR WITH BATTERY BALLAST.	KENALL FAIL SAFE LITHONIA
							EVC2 IT (ITX);	;	120	но	ACK LIGHTING SYSTEM, USING, COPPER CONDU .TTERNS <u>AS</u> SHOWN OF	CTOR, SURFAC	E-MTD. IN	LENGTHS/	ITX SIMILAR TO "IT" EXCEPT PENDANT MOUNTED FURNISH WITH (12) EXTRA TRACK FIXTURE CONNECTORS FOR 3RD PARTY FIXTURES	EDISON-PRICE
						<u>A</u>	LVT	;	Q50MR16/NFL	120		W VOLTAGE RAIL SYSTE DRAWINGS, FINISH SE JUSTABLE MR16 LAMPH	EM TRACK, LEN ELECTED PER A	IGTH AS IN RCHITECT,	NDICATED	REMOTE 300 VA TRANSFORMER PER FEED, ADJUSTABLE SUSPENSION CABLE/STANDOFFS, FIXTURES PROVIDED ONE PER 3 FT OF TRACK	TIMES SQUALT BRUCK LIGHTIN LBL TECH LIGHTING
						C	\geq	\sim		\sim			\sim	∞	\sim		
						2	ITT	1	SEE NOTE 17	120	IN	CANDESCENT TRACK MC				_E (for exhibit fitout)	
						>										FURNISH WITH MULTI CELL LOUVER	EDISON-PRICE LSI TIMES SQUARE ALTMAN
							LTTB		SEE NOTE 17	120		W-VOLTAGE INCANDES(OV:12V TRANSFORMER,			W/ INTEGRAL	FURNISH QTY = 40 SEE NOTE 18	LITELAB EDISON-PRICE LSI TIMES SQUARE
							LTTE	1	SEE NOTE 17	120	120	W-VOLTAGE INCANDES(OV:12V TRANSFORMER, WATT AR 111 LAMP.				FURNISH QTY = 20 SEE NOTE 18.	ALTMAN LITELAB EDISON-PRICE LSI
							MZTY	1	CDM150/T6/830	120	IN ⁻	TAL HALIDE THEATRIC/ TEGRAL ELECTRONIC B/ AMING SHUTTERS, GOB ISTRUT ADAPTER & 3	ALLAST, FOUR S D HOLDER & C	STAINLESS OLOR LENS	STEEL S FRAME,	FURNISH QTY = 4	TIMES SQUARE ALTMAN TIMES SQUARE
		(\sim		PANEL LVLP-	-1B2	SC			_ CO	NNECTOR, BLACK FINIS	эн		RFL	AY PANEL LVLP-1A2	SCHEDU
		{	RELAY NO.	VOLTS	PANEL & CKT NO. RP-1B2: 1	AREA BEING CONT			GROUP	S	CHEME	E NOTES	RELAY NO). VOLTS	PANEL & CKT	NO. AREA BEING CONTROLLED	GR
		Ś	2 3	120 120 120	RP-1B2: 2 RP-1B2: 3	TEMP. EXHIBIT TRACK			· · ·	•		· ·	2	120 120	RP-1A2: 2	2 EXHIBIT (TBD)	· · ·
		8	4 5	120 120	RP-1B2: 4 RP-1B2: 5	TEMP. EXHIBIT TRACK TEMP. EXHIBIT TRACK			•	•		•	4	120 120	RP-1A2: 4		•
		>	6 7	120 120	RP-1B2: 6 RP-1B2: 7	TEMP. EXHIBIT TRACK TEMP. EXHIBIT TRACK			•	•		•	6	120 120	RP-1A2: (•
	(>	8	120	RP-1B2: 8	TEMP. EXHIBIT TRACK			•	•		•	8	120	RP-1A2: 8	B EXHIBIT (TBD)	•
	<pre></pre>		9 10	120 120	RP-1B2: 9 RP-1B2: 10	TEMP. EXHIBIT TRACK TEMP. EXHIBIT TRACK			•	•		•	9 10	120 120	RP-1A2: 9 RP-1A2: 1		•
	>		11 12	120 120	RP-1B2: 11 RP-1B2: 12	TEMP. EXHIBIT TRACK			· ·	•		•	11 12	120 120	RP-1A2: 1 RP-1A2: 1	. , ,	•
	>		13	120	RP-1B2: 13	TEMP. EXHIBIT TRACK			•	•		•	13	120	RP-1A2: 1	3 EXHIBIT (TBD)	•
	~		14 15	120 120	RP-1B2: 14 RP-1B2: 15	MEN & WOMEN RESTROOM TEMP. EXHIBIT TRACK			· ·	•		NOTE 1.	14 15	120 120	RP-1A2: 1 RP-1A2: 1		•
		2	16	120	RP-1B2: 16	TEMP EXHIBIT WORKLIGHT/EME	RGENCY		•	•		NOTE 1.	16	120	RP-1A2: 1		•
		>	17 18	120 120	RP-1B2: 17 RP-1B2: 18	RECEPTION GIFT SHOP/CATERING/STORAGE	<u> </u>		•	•		•	17 18	120 120	RP-1A2: 1 RP-1A2: 1		•
		2	19	120	RP-1B2: 19	OUTSIDE FLOODLIGHTS			•	•		NOTE 2.	19	120	RP-1A2: 1	. ,	•
		>	20 21	120 120	RP-1B2: 20 RP-1B2: 21	OUTSIDE WALKWAY MULTI PURPOSE			•	•		NOTE 1,3. NOTE 1.	20 21	120 120	RP-1A2: 2 RP-1A2: 2	. , ,	•
		>	22	120	RP-2B2:: 1	OUTSIDE BALCONIES			•	•		NOTE 2,4.	22	120	RP-1A2: 2		•
		>	23 24	120 120	RP-2B2:: 2 RP-2B2:: 3	OFFICE OFFICE/CONFERENCE			· ·	•		NOTE 4 NOTE 4	23 24	120 120	RP-1A2: 2 RP-1A2: 2		•
		>	25	120	RP-2B2:: 4	OFFICE RECEPTION			•			NOTE 4	25	120	RP-1A2: 2	5 EXHIBIT (TBD)	•
		>	26 27	120 120	RP-2B2:: 5 RP-2B2:: 6	OFFICE OFFICE			·	•		NOTE 4	26 27	120 120	RP-1A2: 2 RP-1A2: 2		•
		}	28	120	RP-2B2:: 7	OUTSIDE WALKWAY			•	•		NOTE 1,3,4.	27	120	RP-1A2: 2	. , ,	•
		7	29	120	RP-2B2:: 8	OUTSIDE WALKWAY			•	•		NOTE 1,3,4.	29	120	RP-1A2: 2		•
		>	30 31	120 120	RP-2B2:: 9 RP-2B2:: 10	OUTSIDE WALKWAY OUTSIDE FLOODLIGHTS			· ·	•		NOTE 1,3,4.	30 31	120 120	RP-1A2: 3 RP-1A2: 3		· · ·
		>	32	120		SPARE			•	•		•	32	120	RP-1A2: 3	2 SPARE	•
		>	33 34	120 120		SPARE SPARE							33 34	120 120	RP-1A2: 3 RP-1A2: 3		•
		>	34 35	120		SPARE SPARE							34 35	120	RP-1A2: 3 RP-1A2: 3		•
		>	36	120		SPARE							36	120	RP-1A2:	EXTERIOR SITE LIGHTING	•
			-	\sim	\sim	\cdots	$\overline{}$	\wedge	$\overline{}$	\sim					ROL NOTES:		
													7	FIXTURE F	OR EMERGENCI	LIGHTS REQUIRE AN UNSWITCHED "HOT" CONDUCT Y BALLAST OPERATION.	TOR TO EACH
													3.	PHOTOCELI	L TURNS LIGHT	S ON, PROGRAMMED SCHEDULE TURNS OFF. S ON & OFF.	\sim

	DESCRIPTION	_0111.		SCHEDULE SPECIAL OPTIONS & NOT	TES	MANUFACTURER	CATALO	G NUMBER	MARK	QTY	LAM
IGH PRESSURE SODIUM YPE V VERTICAL DISTR POLE. FINISH TO BE TIC	IBUTION, 20' STR	RAIGHT R	ound steel		F	IOLOPHANE	55VN 15AHP S 55	5/RAL3000 49/33120	CBVA DBVA	1	CFM42 RE830
								2	\langle		
IGH PRESSURE SODIUM DISTRIBUTION, FINISH 1					ĸ	GARDCO (IM HYDREL	DF7-SP-VFL-150	HPS	CSAA CDAA		CFM42 RE830
<u>11G</u> H PRESSURE SODIUM		MA 7X6				IUBBELL			СМХА	<u> </u>	CFM42
DISTRIBUTION, FINISH			LIECT.		6	G.E. LITHONIA		2	Children		RE830
HIGH PRESSURE SODIUM						GARDCO	DF7 SP-NSP-50F	1PS	COXA	1	CFM42
DISTRIBUTION, FINISH	O BE SELECTED -	BY ARCH			1.	(IM HYDREL		2	DOXA		RE830
<u>IIGH PRESSURE</u> SODIUM MEDIUM FLOOD DISTRIBU		E UPLIG	HT,		ŀ	IYDREL	- M9720 - A - 70S - MI	^	CQXH DQXH	2	CFT13/ RE830
								<u>_2</u>			
METAL HALIDE FLOODLIG DISTRIBUTION, MOUNTED FINISH TO BE <u>SELECTED</u>	TO WALL SURFA		CTURE,		k	GARDCO KIM HYDREL	DF7 J-VFL=70MH	2	CRRA DRRA	1	CFM42 RE830
DOUBLE FACE CEILING N						SURELITES	ELX-7-2-70-RW		CRWA		CFM42
EXIT SIGN, RED LETTERS CHEVRONS AS INDICATE	, WHITE BACKGR	OUND, DI	RECTIONAL		E	EMERGILITE LITHONIA PRESCOLITE					RE830
SINGLE FACE UNIVERSAL					S	SURELITES	ELX-7-1-70-RW		CYEA	1	CFM42
POWERED EXIT SIGN, RE DIRECTIONAL CHEVRONS FINISH WITH ARCHITECT	AS INDICATED C				L	EMERGILITE LITHONIA PRESCOLITE					RE830
RECESSED COMPACT FLU CONSTRUCTION, HIGH PO				PROVIDE WITH MVOLT BALLAST.		KIRLIN DMEGA	FRR-05032		FBC2	2	F32T8,
					6	GOTHAM			North Street		
LUORESCENT RECESSED AY-IN, FLAT STEEL DO PRISMATIC LENS.				PROVIDE WITH MVOLT BALLAST.	L	COLUMBIA LITHONIA DAYBRITE	4PS-24-G-FS-A	12	FGEJ FGEJD	2	FP28/
LUORESCENT SURFACE	MOUNTED HIGH A	BUSE III		FLV2 SIMILAR	m -	KE NALL	N1048-C-2-32		FGG1	<u> </u>	FP28/
ACRYLIC LENS, WHITE F				EVC2 SIMILAR WITH BATTERY BALLA	NST. F	TAIL SAFE LITHONIA					
RACK LIGHTING SYSTEM				ITX SIMILAR TO "IT" EXCEPT PENDA			MTD-S-MB		FMJ3	3	F32T8,
HOUSING, COPPER COND PATTERNS AS SHOWN C NDIVIDUAL DEDICATED	ON DRAWINGS, MU	ILTI CIRC	UIT WITH	FURNISH WITH (12) EXTRA TRACK F CONNECTORS FOR 3RD PARTY FIXIL	RES	EDISON-PRICE SI FIMES SQUALTMAN	\sim	\sim	EMJ3		
OW VOLTAGE RAIL SYS				REMOTE 300 VA TRANSFORMER PER ADJUSTABLE SUSPENSION CABLE/ST	ANDOFFS, L	BRUCK LIGHTING BL	V/A SYSTEM W/ I	MICROS SPOT	FHX1	1	F32T8,
ADJUSTABLE MR16 LAMP	HOLDER FIXTURES	5		FIXTURES PROVIDED ONE PER 3 FT	OF TRACK 1	TECH LIGHTING					
	$\sim\sim\sim$	\sim	\sim			\sim		\sim	FLB2 ELB2 FLB2D	2	F32T8,
	MINAIRE	<u> </u>	CHEDUL	E (for exhibit f	itout)			کر ا			
NCANDESCENT TRACK M	OUNTED LUMINAT	RE. BLAC	K FINISH.	FURNISH $QTY = 200$	1	ITELAB	L138–5A		FLC2	2	F32T8
NCANDESCENT TRACK M	IOUNTED LUMINAI	RE, BLAC		FURNISH QTY = 200 FURNISH WITH MULTI CELL LOUVER	E	LITELAB EDISON-PRICE LSI EIMES SOLLARE	L138–5A	5	FLC2 ELC2	2	F32T8,
OW-VOLTAGE INCANDES	CENT TRACK LUM			FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40	E L T A L	EDISON-PRICE LSI IIMES SQUARE ALTMAN LITELAB	L138–5A LPB–516–5A	Ş	ELC2 FLD2	2	
	CENT TRACK LUM			FURNISH WITH MULTI CELL LOUVER	E L # L E L 1	EDISON-PRICE SI IMES SQUARE ALTMAN ITELAB EDISON-PRICE SI IMES SQUARE			ELC2		
OW-VOLTAGE INCANDES	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM	INAIRE	W/ INTEGRAL W/ INTEGRAL	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40	E L 7 4 L E L 1 7 4 L	EDISON-PRICE LSI IIMES SQUARE ALTMAN LITELAB EDISON-PRICE LSI			ELC2 FLD2		
OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, OW-VOLTAGE INCANDES	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM	INAIRE	W/ INTEGRAL W/ INTEGRAL	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20	E L T A L E L L E L T T	EDISON-PRICE SI IIMES SQUARE ALTMAN IITELAB EDISON-PRICE SI IIMES SQUARE ALTMAN IITELAB	LPB-516-5A		ELC2 FLD2 ELD2 FSX2 ESX2	2	F32T8,
OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, OW-VOLTAGE INCANDES 20V:12V TRANSFORMER,	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM BLACK FINISH, I CAL FRAMING SPC BALLAST, FOUR ST	IINAIRE IINAIRE FOR USE DTLIGHT, TAINLESS	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20	E L T A L E L L E L T A	EDISON-PRICE SI IIMES SQUARE ALTMAN IITELAB EDISON-PRICE SI IIMES SQUARE ALTMAN IITELAB EDISON-PRICE SI IIMES SQUARE	LPB-516-5A		ELC2 FLD2 ELD2 FSX2 ESX2	2	F32T8,
OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM BLACK FINISH, CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR	IINAIRE IINAIRE FOR USE DTLIGHT, TAINLESS LOR LENS	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL 5 FRAME,	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18.	E L T A L E L L E L T A	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN	LPB-516-5A LPB-111-5A		ELC2 FLD2 ELD2 FSX2 ESX2	2	F32T8
OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E FRAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM BLACK FINISH, CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR	IINAIRE IINAIRE FOR USE DTLIGHT, TAINLESS LOR LENS	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL S FRAME, DR PLUG	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4	E L T E L E L T A T T T	EDISON-PRICE SI IIMES SQUARE ALTMAN IITELAB EDISON-PRICE SI IIMES SQUARE ALTMAN IITELAB EDISON-PRICE SI IIMES SQUARE ALTMAN IIMES SQUARE	LPB-516-5A LPB-111-5A		ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2	F32T8,
OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E FRAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM BLACK FINISH, CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR	IINAIRE IINAIRE FOR USE TLIGHT, TAINLESS LOR LENS TRACK (W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL S FRAME, DR PLUG	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 AY PANEL LVLP-	-1A2 SC	EDISON-PRICE SI IIMES SQUARE ALTMAN IITELAB EDISON-PRICE SI IIMES SQUARE ALTMAN IITELAB EDISON-PRICE SI IIMES SQUARE ALTMAN IIMES SQUARE	LPB-516-5A LPB-111-5A		ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2	F32T8
OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, OW-VOLTAGE INCANDES 20V:12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E RAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3 CONNECTOR, BLACK FIN3	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM BLACK FINISH, M CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR ISH. RELAY NO. 1	IINAIRE FOR USE DTLIGHT, TAINLESS LOR LENS TRACK O	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL 5 FRAME, DR PLUG RELA PANEL & CKT	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 AY PANEL LVLP- NO. AREA BEING CONT EXHIBIT (TBD)	-1A2 SC	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	-CC18	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1	F32T8, F32T8, F32T8, F32T8,
OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E RAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3 CONNECTOR, BLACK FINI	CENT TRACK LUM BLACK FINISH. CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR SH. RELAY NO. 1 2 3	IINAIRE FOR USE TLIGHT, TAINLESS LOR LENS TRACK (120 120 120	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL S FRAME, DR PLUG RPLUG RP-1A2: 1 RP-1A2: 2 RP-1A2: 3	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 Y PANEL LVLP- NO. AREA BEING CONT EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD)	-1A2 SC	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	-CC18	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1.	F32T8, F32T8, F32T8, F32T8, F32T8, F32T8, F32T8, F32T8, F32T8, F32T8, F32T8,
OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E TRAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3 CONNECTOR, BLACK FINI ME NOTES	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM BLACK FINISH, I BLACK FINISH, I CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR ISH. RELAY NO. 1 2	IINAIRE FOR USE DTLIGHT, TAINLESS LOR LENS TRACK (120 120	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL S FRAME, DR PLUG REL/ PANEL & CKT RP-1A2: 1 RP-1A2: 2	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 AY PANEL LVLP- NO. AREA BEING CONT EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD)	-1A2 SC	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	-CC18	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1	F32T8, F3
OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E TRAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3 CONNECTOR, BLACK FINI ME NOTES	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM BLACK FINISH, M CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR ISH.	IINAIRE V FOR USE DTLIGHT, FAINLESS LOR LENS TRACK O 120 120 120 120	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL 5 FRAME, DR PLUG RP-1A2: 1 RP-1A2: 2 RP-1A2: 3 RP-1A2: 4	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 AY PANEL LVLP- NO. AREA BEING CONT EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD) EXHIBIT (TBD)	-1A2 SC	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	-CC18	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1.	F32T8, F3
.OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, .OW-VOLTAGE INCANDES .OW-VOLTAGE INCANDES .OW-VOLTAGE INCANDES .OW-VOLTAGE INCANDES .OW-VOLTAGE INCANDES .ME .ONNECTOR, BLACK FINI	CENT TRACK LUM BLACK FINISH. CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR ISH.	INAIRE V FOR USE DTLIGHT, FOR USE DTLIGHT, FAINLESS LOR LENS TRACK O 120 120 120 120 120 120 120 120 120	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL 5 FRAME, DR PLUG RP-1A2: 1 RP-1A2: 1 RP-1A2: 3 RP-1A2: 3 RP-1A2: 4 RP-1A2: 5 RP-1A2: 5 RP-1A2: 5 RP-1A2: 6 RP-1A2: 7 RP-1A2: 8	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 AY PANEL LVLP- NO. AREA BEING CONT EXHIBIT (TBD) EXHIBIT (TBD)	-1A2 SC	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	-CC18	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1. 2.	F32T8, F3
OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E RAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3 CONNECTOR, BLACK FINI ME NOTES	CENT TRACK LUM BLACK FINISH. CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR ISH. RELAY NO. 1 2 3 4 5 6 6 7 8 9 10	INAIRE FOR USE TLIGHT, TAINLESS LOR LENS TRACK 0 120 120 120 120 120 120 120 120 120 12	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL S FRAME, DR PLUG RP-1A2:	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 Y PANEL LVLP- NO. AREA BEING CONT AREA BEING CONT EXHIBIT (TBD) EXHIBIT (TBD)	-1A2 SC	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	-CC18	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1. 2.	F32T8, F3
OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E RAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3 CONNECTOR, BLACK FINI ME NOTES	CENT TRACK LUM BLACK FINISH. CENT TRACK LUM BLACK FINISH, I CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR ISH.	IINAIRE FOR USE DTLIGHT, FOR USE DTLIGHT, FAINLESS LOR LENS TRACK O 120 120 120 120 120 120 120 120 120 120	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL 5 FRAME, DR PLUG RP-1A2: 1 RP-1A2: 1 RP-1A2: 2 RP-1A2: 3 RP-1A2: 3 RP-1A2: 4 RP-1A2: 5 RP-1A2: 6 RP-1A2: 6 RP-1A2: 7 RP-1A2: 7 RP-1A2: 8 RP-1A2: 9	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 AY PANEL LVLP- NO. AREA BEING CONT EXHIBIT (TBD) EXHIBIT (TBD)	-1A2 SC	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	-CC18	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1. 2.	F32T8, F3
OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E RAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3 CONNECTOR, BLACK FINI ME NOTES	CENT TRACK LUM BLACK FINISH. CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COI WIRE CORD FOR ISH. RELAY NO. 1 2 3 4 5 6 7 8 9 10 10 11	INAIRE V FOR USE TLIGHT, FOR USE TRACK O 120 120 120 120 120 120 120 120 120 120	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL S FRAME, DR PLUG RP-1A2:	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 AY PANEL LVLP- NO. AREA BEING CONT EXHIBIT (TBD) EXHIBIT (TBD)	-1A2 SC	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	-CC18	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1. 2.	F32T8, F3
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OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 20V: 12V TRANSFORMER, 75 WATT AR 111 LAMP. METAL HALIDE THEATRIC INTEGRAL ELECTRONIC E TRAMING SHUTTERS, GOE JNISTRUT ADAPTER & 3 CONNECTOR, BLACK FINI ME NOTES	CENT TRACK LUM BLACK FINISH. CAL FRAMING SPC BALLAST, FOUR ST BO HOLDER & COU WIRE CORD FOR ISH. RELAY NO. 1 2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 6 7 8 9 10 11 12 13 14 11 12 13 14 15 16 17 18	VOLTS 120 120 120 120 120 120 120 120	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL RP-1A2:	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 FURNISH QTY = 4 FURNISH QTY = 4 FURNISH QTY = 4 FURNISH QTY = 4	-1A2 SC	EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	-CC18	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1. 2.	F32T8, F3
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OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, OW-VOLTAGE INCANDES 20V: 12V TRANSFORMER, ZOV: 12V TRANSFORMER, ZONNECTOR, BLACK FINI ZON	SCENT TRACK LUM BLACK FINISH. SCENT TRACK LUM BLACK FINISH, SCENT TRACK LUM SCENT TRACK LUM SCENT TRACK LUM SCENT TRACK	IINAIRE IINAIRE FOR USE OTLIGHT, AINLESS OR LENS TRACK 120	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL RP-1A2:	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 FURNISH QTY = 1 FURNISH QTY = 4		EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	✓2 •CC18 NOTES ·	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1. 2. 3.	F32T8, F3
.0W-VOLTAGE INCANDES 20V: 12V TRANSFORMER, .0W-VOLTAGE INCANDES .0W-VOLTAGE INCANDES .0W-VOLTAGE INCANDES .0WE .0W-VOLTAGE INCANDES .0WE .0WE <t< td=""><td>SCENT TRACK LUM BLACK FINISH. SCENT TRACK LUM BLACK FINISH, SCENT TRACK LUM BLACK FINISH, SAL FRAMING SPO SALLAST, FOUR ST BO HOLDER & CON WIRE CORD FOR SSH. RELAY NO. 1 2 3 4 5 6 7 8 9 10 11 12 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 29 30</td><td>IINAIRE IINAIRE FOR USE DTLIGHT, AINLESS OR LENS TRACK 120</td><td>W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL STEEL SFRAME, DR PLUG RP-1A2: RP-1A2:</td><td>FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 FURNISH QTY = 1 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 FURNISH QTY = 4</td><td></td><td>EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE</td><td>LPB-516-5A LPB-111-5A MC150FB-B-USI-</td><td>2 CC18 NOTES .</td><td>ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1</td><td>2 2 1 1 1. 2. 3.</td><td>F32T8 F32T8</td></t<>	SCENT TRACK LUM BLACK FINISH. SCENT TRACK LUM BLACK FINISH, SCENT TRACK LUM BLACK FINISH, SAL FRAMING SPO SALLAST, FOUR ST BO HOLDER & CON WIRE CORD FOR SSH. RELAY NO. 1 2 3 4 5 6 7 8 9 10 11 12 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 29 30	IINAIRE IINAIRE FOR USE DTLIGHT, AINLESS OR LENS TRACK 120	W/ INTEGRAL W/ INTEGRAL WITH YOKE MTD, STEEL STEEL SFRAME, DR PLUG RP-1A2: RP-1A2:	FURNISH WITH MULTI CELL LOUVER FURNISH QTY = 40 SEE NOTE 18 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 FURNISH QTY = 1 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 FURNISH QTY = 20 SEE NOTE 18. FURNISH QTY = 4 FURNISH QTY = 4		EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN ITELAB EDISON-PRICE SI TIMES SQUARE ALTMAN TIMES SQUARE CHEDULE	LPB-516-5A LPB-111-5A MC150FB-B-USI-	2 CC18 NOTES .	ELC2 FLD2 ELD2 FSX2 ESX2 FSX1 FRJ1	2 2 1 1 1. 2. 3.	F32T8 F32T8
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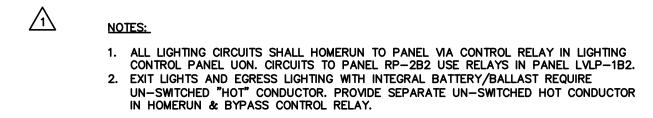
3. PHOTOCELL TURNS LIGHTS ON & OFF. 4. PROVIDE REMOTE RELAY PACK FOR PANEL RP-2B2 CIRCUITS.

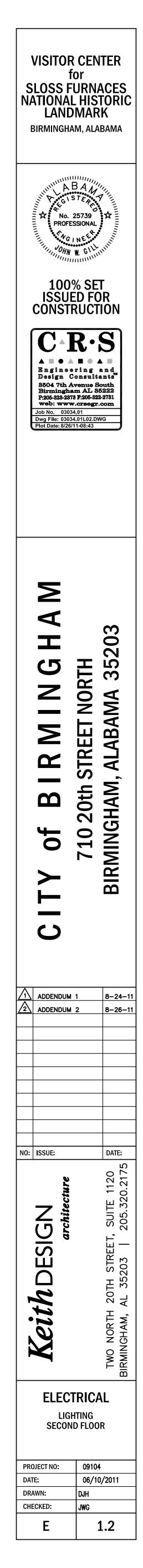
LAMPS	VOLTS		E SCHEDULE SPECIAL OPTIONS & NOTES	MANUFACTURER	CATALOG NUMBER			
TYPE CFM42/G24Q	120	COMPACT FLUORESCENT WALL-MTD VAPORTIGHT LUMINAIRE, W/		EXCELINE	RLW42HFLGC-1-FS			
RE830		ACRYLIC GLOBE AND CAST ALUMINUM HOUSING AND GUARD, WET LOCATION LISTED, FINISH TO BE SELECTED.		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~			
CFM42/G24Q RE830	120	COMPACT FLUORESCENT SURFACE-MTD SCONCE	CDAA TO BE SELECTED BY ARCHITECT, PROVIDE MATERIAL ALLOWANCE OF \$400 FOR CDAA		BLISS 13			
CFM42/G24Q RE830	120	COMPACT FLUORESCENT SURFACE-MTD SHALLOW CYLINDER LUMINAIRE. ACRYLIC LENS, STEEL HOUSING, WHITE FINISH.	PROVIDE WITH MVOLT BALLST.	KIRLIN	FSR-12057			
CFM42/G24Q RE830	120	COMPACT FLUORESCENT WALL-MTD. AREA LIGHT CAST ALUMINUM BODY WITH CUTOFF DISTRIBUTION, BRONZE FINISH.	WITH PHOTOCELL TYPE DOXA IS SIMILAR WITH EMERGENCY BALLAST (OPTION B84C)	GARDCO BEGA LITHONIA	111FT-42TRF-120-BRP-PCB			
CFT13/G23/ RE830	120	COMPACT FLUORESCENT STEP LIGHT, SURFACE MTD CAST ALUMINUM HOUSING, CAST ALUMINUM LOUVER FACE, NATURAL ALUMINUM FINISH.	TYPE DQXH IS SIMILAR WITH EMERGENCY BALLAST	COLE	SF2156-2			
CFM42W/G24Q/ RE830	120	RECESSED COMPACT FLUORESCENT DOWNLIGHT, 8" DIA. APERTURE, CLEAR ALZAK REFLECTOR, SELF FLANGE TRIM, HIGH POWER FACTOR, HORIZONTAL LAMP.	TYPE DRRA SIMILAR WITH EMERGENCY BALLAST.	KIRLIN LITHONIA	RR80705			
CFM42W/G24Q/ RE830	120	RECESSED COMPACT FLUORESCENT WALL WASHER, 8" DIA. APERTURE, CLEAR ALZAK REFLECTOR, SELF FLANGE TRIM,	PROVIDE WITH MVOLT BALLAST.	KIRLIN LITHONIA	RR80754			
		HIGH POWER FACTOR, HORIZONTAL LAMP.			2			
CFM42W/G24Q/ RE830	120	COMPACT FLUORESCENT BOLLARD LIGHT, 8" DIA. ALUMINUM SHAFT WITH DOME TOP AND LOUVERED APERTURE, FINISH TO BE SELECTED BY ARCHITECT.	PROVIDE WITH MVOLT BALLAST.	KIM LIGHTING	VRB1-42PL120			
F32T8/RE835	120	FLUORESCENT WALL BRACKET 4'-0" DIE FORMED STEEL HOUSING, UP AND DOWN LIGHT, WHITE FINISH.	PROVIDE WITH MVOLT BALLAST.	PRUDENTIAL PEERLESS PAL	P-69-D31T8/1T8-BLA-D3			
FP28/RE835	120	FLUORESCENT RECESSED "VOLUMETRIC" LUMINAIRE, 2' x 4' LAY-IN, WITH OVERLAY FOR DIFFUSER, BALLAST ACCESS SHALL BE FROM BELOW.	PROVIDE WITH MVOLT BALLAST. FGEJD SIMILAR WITH 1%-100% ELECTRONIC 3-WIRE DIMMING BALLAST	LITHONIA COLUMBIA LEDALITE	2RT5-28T5-MVOLT-BBZ			
FP28/RE835	120	FLUORESCENT RECESSED "VOLUMETRIC" LUMINAIRE, 1' × 4' LAY-IN, WITH OVERLAY FOR DIFFUSER, BALLAST ACCESS SHALL BE FROM BELOW.	PROVIDE WITH MVOLT BALLAST.	LITHONIA COLUMBIA LEDALITE	RT5-28T5-MVOLT-BBZ			
F32T8/RE835	120	FLUORESCENT SURFACE MOUNTED LUMINAIRE, 1' X 4' STEEL HOUSING, 3" DEEP 9-CELL ANODIZED CLEAR SEMI-SPECULAR ALUMINUM PARABOLIC LOUVER, WITH BLACK FINISH.	WITH SPECULAR INTERNAL REFLECTOR TYPE EMJ3 SIMILAR WITH EMERGENCY BALLAST.	LITHONIA MIDWEST	PM3X-332-LD9-SSR SN1P-9-332-MWS			
F32T8/RE835	120	UNDERCOUNTER FLUORESCENT LUMINAIRE, 4'-0"L., 20 GAUGE STEEL HOUSING WITH SOLID FRONT, BAKED WHITE ENAMEL FINISH.		ALKCO KENALL	SF215-S			
F32T8/RE835	120	FLUORESCENT LINEAR INDIRECT LUMINAIRE, PERFORATED STEEL HOUSING, LENGTH AS SHOWN ON DRAWINGS, WITH AIRCRAFT CABLE SUSPENSION, WHITE FINISH.	SUSPEND 18" FROM CEILING. TYPE ELB2 SIMILAR WITH EMERGENCY BALLAST TYPE FLB2D SIMILAR WITH INTEGRATED DAYLIGHT SENSOR & ENERGY MGMT DIMMING BALLAST	PEERLESS ALERA ENDALITE	10CRM3-WHR-ACG			
F32T8/RE835	120	FLUORESCENT LINEAR DIRECT/INDIRECT LUMINAIRE, PERFORATED STEEL HOUSING W/ LOUVER BAFFLE, LENGTH AS SHOWN, WITH AIRCRAFT CABLE SUSPENSION, WHITE FINISH.	TYPE FLC2 SIMILAR WITH INTEGRATED DAYLIGHT SENSOR & ENERGY MGMT DIMMING BALLAST	PEERLESS ALERA LEDALITE	ICM8-40/60-OPD-ACG			
F32T8/RE835	120	FLUORESCENT LINEAR DIRECT/INDIRECT LUMINAIRE, PERFORATED STEEL HOUSING W/ LOUVER BAFFLE, LENGTH AS SHOWN, WITH AIRCRAFT CABLE SUSPENSION, WHITE FINISH.	TYPE FLD2 SIMILAR WITH INTEGRATED DAYLIGHT SENSOR & ENERGY MGMT DIMMING BALLAST	PEERLESS ALERA LEDALITE	ICDM8-232-SBP			
F32T8 RE835	120	FLUORESCENT CEILING MOUNTED STRIP LUMINAIRE. 4' LENGTH BAKED WHITE ENAMEL FINISH	WITH WIRE GUARD ESX2 IS SIMILAR WITH EMERGENCY BALLAST. FSX1 SIMILIAR WITH ONE(1) LAMP.	COLUMBIA LITHONIA DATBRITE WILLIAMS	CS4–232			
F32T8/RE835	120	FLUORESCENT RECESSED WALLWASH LUMINAIRE, 6" X 4' FLANGE 2" DEEP PARABOLIC LOUVER, SEMI-SPECULAR CLEAR FINISH, CONTINUOUS ROW TRIM, LENGTH OF ROW AS SHOWN.	PROVIDE WITH MVOLT BALLAST.	PEERLESS SELUX	LAR9-SSB			
F32T8/RE835	120	FLUORESCENT RECESSED MOUNTED LUMINAIRE, 6" X 4' FLANGE 2" DEEP PARABOLIC LOUVER, SEMI-SPECULAR CLEAR FINISH, CONTINUOUS ROW TRIM, LENGTH OF ROW AS SHOWN.	PROVIDE WITH MVOLT BALLAST.	PEERLESS SELUX	LSR9			
		LUMINAIRE SC	CHEDULE NOTES					
PURPOSES AND 1 SHALL PROVIDE I	O ESTABL	IUMBERS ARE SHOWN FOR GENERAL DESCRIPTIVE ISH STANDARD OF QUALITY ONLY. CONTRACTOR IS COMPLETE WITH ALL OPTIONS AND ACCESSORIES E INSTALLATION. ALL PRODUCTS SHALL BE UL LISTED.	6. <u>ACCEPTABLE LAMP MANUFAC</u> FLUORESCENT & INCANDESC HID AND QUARTZ-HALOGEN	ENT: GE, OSRAM/S LAMPS: G.E., OSRAM				
		OR REFLECTOR ASSEMBLY SPECIFIED AND AS AIRE MANUFACTURER.	7. PROVIDE FLUORESCENT LAMF WITH FEDERAL EPA TCLP RE	PS WITH LOW-MERCU QUIREMENTS, a.K.a	JRY CONTENT, COMPLIANT "ECO", "ALTO", OR "ECOLUX"			
FURNISH ALL LI	NEAR FLU	MPS/ELECTRONIC_BALLAST: IORESCENT LAMPED LUMINAIRES WITH ENERGY	8. VERIFY CONSTRUCTION OF CEILINGS BEING INSTALLED AND PROVIDE THE LUMINAIRES SPECIFIED IN APPROPRIATE CONFIGURATION WITH ALL HARDWARE AND ACCESSORIES REQUIRED FOR COMPATIBLE INSTALLATION.					
a. FURNISH SC	LID STAT	LECTRONIC BALLAST. E HIGH FREQUENCY RAPID OR INSTANT START	 ALL HARDWARE AND ACCESSORIES REQUIRED FOR COMPATIBLE INSTALLATION. 9. PROVIDE LUMINAIRES WITH JOINING PLATES, END CAPS, CANOPIES, MOUNTING HARDWARE, ETC., AS REQUIRED FOR COMPLETE INSTALLATION. 					
HAVE FIVE	(5) YEAR	R FLUORESCENT LUMINAIRES. BALLAST SHALL MANUFACTURER'S WARRANTY. HIGH FREQUENCY (20KHz OR GREATER), OPERATE	10. EXIT LIGHTS SHALL BE PROVIDED WITH COLOR OF LETTERS REQUIRED BY LOCAL CODE AUTHORITY. FURNISH WITH CHEVRON DIRECTIONAL INDICATORS AS INDICATED AND REQUIRED.					
WITHOUT DE OUTPUT. BA PROTECTION	TECTABLE LLAST SH I AND RA	E FLICKER, AND SHALL PROVIDE FULL LIGHT ALL BE U.L. CLASS P RATED FOR THERMAL TED AT 50 DEGREES F STARTING TEMPERATURE.	11. PROVIDE DEVICES FOR SECURING LAY-IN TYPE LUMINAIRES TO CEILING GRID TO COMPLY WITH ARTICLE 410 OF THE NATIONAL ELECTRICAL CODE.					
c. BALLAST SH	ALL COMP	CONTAIN PCB TYPE MATERIAL. PLY WITH FCC AND NEMA LIMITS GOVERNING EMI NOT INTERFERE WITH OPERATION OF OTHER	12. FURNISH LINEAR LUMINAIRES IN CONTINUOUS ROWS OR PATTERNS AS INDICATED ON DRAWINGS. PROVIDE WITH CORNER, ANGLE, AND END PIECES					
NORMAL ELE SHALL BE L AND SHALL	ECTRICAL ESS THAN HAVE A (EQUIPMENT. TOTAL HARMONIC DISTORTION I 20%. BALLAST SHALL BE SOUND RATED A CREST FACTOR OF 1.7 OR LESS.	AS REQUIRED FOR A COMPLETE FINISHED INSTALLATION. 13. FURNISH LUMINAIRES IN MECHANICAL SPACES COMPLETE WITH PENDANT STEMS OR CHAIN HANGERS AS REQUIRED TO MOUNT BELOW PIPING, DUCT, CONDUIT, ETC., MAINTAIN MINIMUM 7'-6"H. UNIFORM MOUNTAIN AUTOMIT FOR ALL HUMINALES FURDIOUS FOR AUTOMITS					
FIXTURE) SI	HALL PRO	ND BALLAST (IN ENCLOSED FLUORESCENT DUCE THE FOLLOWING WHEN USED TOGETHER. CTRONIC BALLAST:	MOUNTING HEIGHT FOR ALL LUMINAIRES THROUGHOUT EACH AREA. 14. PENDANT-MTD LUMINAIRES WITH AIRCRAFT CABLE SUSPENSION SYSTEMS SHALL BE FURNISHED WITH ADJUSTABLE CABLE GRIP HARDWARE. CABLE SIZE SHALL BE SELECTED BY MANUFACTURER TO PROVIDE ADEQUATE					
CONFIGURA		CTRONIC BALLAST:BALLASTBALLAST EFFICACYFACTORFACTOR.881.46.881.00.850.75	SUPPORT OF LUMINAIRE SPECIFIED. 15. EMERGENCY BATTERY BALLASTS FOR LINEAR FLUORESCENT LUMINAIRES SHALL					
	LLAST MA	NUFACTURER: ADVANCE, OSRAM/SYLVANIA,	PRODUCE 1350 LUMENS FOR 90 MINUTES MINIMUM. BODINE #B50 OR EQUAL. 16. POLE MANUFACTURER SHALL COORDINATE WITH LUMINAIRE MANUFACTURER TO PROVIDE ADEQUATE STRENGTH TO SUPPORT THE FIXTURE. PROVIDE APPROPRIATE					
HOWARD INDUST	IRES, UN	AMPS/ELECTRONIC BALLAST:	MOUNTING HARDWARE, ANCHOR BOLTS, BOLT/BASEPLATE COVERS, AND GROUNDING LUG. MANUFACTURER SHALL FURNISH A ANCHOR BOLT TEMPLATE TO ENSURE PROPER MOUNTING AND LUMINAIRE ORIENTATION FOR CORRECT LIGHT DISTRIBUTION.					
SHALL BE FURN	ISHED WI	UMINAIRES WITH RAPID START LAMPS (> 13 WATT) TH PROGRAMMED RAPID START ELECTRONIC BALLAST.	17. LAMPING FOR TRACK MOUNTED FIXTURES WILL BE DETERMINED IN THE FIELD BY THE ARCHITECT AND OWNER USING LAMPS FURNISHED FOR OWNER'S STOCK IN SECTION 16900.					
26, 32 OR 42 W/	ATT COMPA	SAL VOLTAGE (120 OR 277V) AND OPERATE ACT FLUORESCENT LAMPS, IN ONE OR TWO LAMP CHANGING BALLAST WIRING.	18. FURNISH THE FOLLOWING FIXTURE ACCESSORIES WITH EACH FIXTURE: MICRO-PRISMATIC SOFTENING LENS, MULTICELL LOUVER, LINEAR SPREAD LENS					
WITHOUT DETECT/ (PF > 0.95), THD INCORPORATE AN	ABLE FLIC < 10 %, A END-OF-	REQUENCY, RAPID START, AND OPERATE LAMP KER. BALLAST SHALL BE HIGH POWER FACTOR ND BALLAST FACTOR > 0.95 BALLAST SHALL -LIFE PROTECTIVE LAMP CIRCUIT. NUFACTURER: ADVANCE, OSRAM/SYLVANIA	19. FURNISH COLOR LENS ACCESSORIES FOR TRACK FIXTURES AS FOLLOWS (QTY): TYPE ITT: SIZE W DICHROIC LENS (20) FLAME RED, (10) YELLOW, (20) SKY BLUE, (10) PRIMARY BLUE. TYPE LTTB: SIZE A DICHROIC LENS (20) FLAME RED, (10) YELLOW, (10) MED ORANGE.					
PROVIDE FUSES AND H.I.D. BALL	FOR UNG ASTS. FLU	ROBERTSON, UNIVERSAL ROBERTSON, UNIVERSAL ROUNDED CONDUCTORS SUPPLYING FLUORESCENT JORESCENT: GMF/HLR H.I.D.: HEB/KTK. R RATING OF BALLAST.	20. FURNISH GOBO PATTERN ACCESSORIES AS FOLLOWS BY GAM PRODUCTS PART# (QTY): TYPE LTQB: SIZE E STEEL GOBO (2)#353, (2)#686, TYPE MZTY: SIZE A STEEL GOBO (1)#864, (1)#230, (1)#248. (1)#702, (1)#857					





\frown	SECOND	<u>FLOOR</u>
/ ኅ ት	LIGHTING	
$\langle \rangle$	0 2 4 6 8	16
NORTH		
	SCALE: 1/8"	= 1'-0"





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