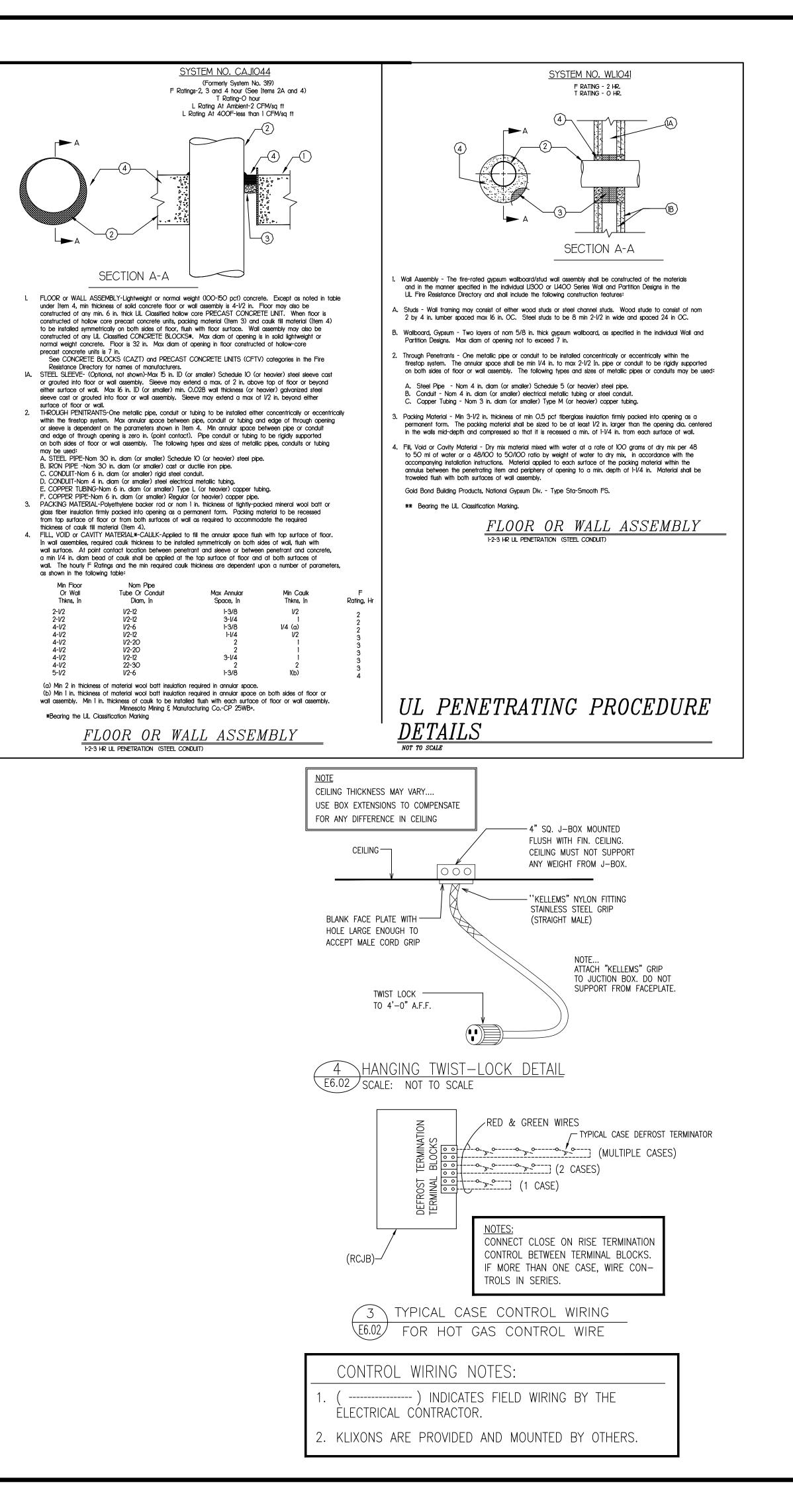
G	ENERAL E	LECTRICAL N	NOTES:			
				CENT ADOPTED NFPA, NATIONAL ELECTRIC CODE, AND LOC NEW AND LABEL LISTED BY AN APPROVED THIRD PARTY T		
	BY THIS STATE.			ZE IS #12 AWG. CONDUCTORS #8 AND LARGER SHALL BE T		
	STRANDED. #12 TH	RU #10 SHALL BE THWN S	SOLID. WIRE TO LIGHT FIX	XTURES SHALL BE AS REQUIRED BY U.L. LABEL. COLOR CO	DE CONDUCTORS.	
5.	CONNECT ALL HV/ CONTRACTOR OR AND ALL OTHER E REQUIREMENTS AN	AC, PLUMBING AND OTHE OWNER FURNISHED EQUI QUIPMENT CONTRACTOR ID LOCATIONS. PROVIDE	R CONTRACTOR OR OWN PMENT PRIOR TO ROLIGH S FOR DISCONNECT SWIT	IER FURNISHED EQUIPMENT. VERIFY ALL LOCATIONS OF HV -IN. CHECK EQUIPMENT SHOP DRAWINGS AND COORDINATE -CH, CONDUIT, WIRING REQUIREMENTS, FUSE AND BREAKER ING RECIRCULATION PUMPS. MAKE ALL NECESSARY REVISI	AC, PLUMBING AND OTHE WITH HVAC, PLUMBING, SIZES, VOLTAGE	
6.	ELECTRICAL CONT		E LOAD DATA SHEET, TO	THE POWER COMPANY, AT THE BEGINNING OF THE PROJEC	CT, AS PER LOAD	
7.		RACTOR SHALL GUARAN		ERIALS FOR ONE YEAR EFFECTIVE THE DAY THE PROJECT	IS ACCEPTED BY THE	
8.	THE ELECTRICAL (CONTRACTOR SHALL VISI		SUBMISSION OF BID TO FAMILIARIZE HIMSELF WITH THE	CONDITIONS UNDER WHIC	
				RED. INCLUDE ALL COST IN BID PRICE. IDUIT PARALLEL OR PERPENDICULAR TO BUILDINGS.		
	RESPONSIBILITY OF	THE ELECTRICAL CONT	RACTOR. THE EXTENT OF	ITTING AND PATCHING REQUIRED FOR THE INSTALLATION C THE WORK REQUIRED SHALL BE DETERMINED DURING THE		
	ALL STRAPPING OF CONDUIT SHALL COMPLY WITH ARTICLE 1621 OF THE INTERNATIONAL BUILDING CODE. FOR ALL BREAKERS AND DEVICES:					
	A. SERIES RATING NOT ALLOWED. B. THE MANUFACTURER OF THE MAIN SWITCHGEAR, AND/OR PANEL BOARDS SHALL PROVIDE A COORDINATION STUDY AND A SHORT CIRCUIT STUDY, AND ARC FLASH ANALYSIS TO DETERMINE ALL SETTINGS OF ELECTRONIC BREAKERS, GFI SETTINGS, AND ADJUSTABLE TRIP SETTINGS ON ALL NON-ELECTRONIC BREAKERS. THESE SETTINGS SHALL BE INCLUDED IN THE SHOP DRAWINGS FOR THE ENGINEERS REVIEW. SHOP DRAWINGS WILL BE REJECTED IF SETTINGS ARE NOT INCLUDED THE MANUFACTURER OF THE MAIN SWITCHGEAR, AND/OR PANELBOARDS SHALL BE RESPONSIBLE FOR OBTAINING ALL INFORMATION FROM THE GENERATOR MANUFACTURER, HVAC MANUFACTURER, FIELD VERIFYING ANY EXISTING BREAKERS, OR OBTAINING ANY PIECE OF BREAKER DATA WHICH WILL BE NEEDED FOR THE COORDINATION STUDY.					
	I. THE PAN		20VIDE ARC FLASH LABEL	S ON ALL PANELS AS REQUIRED PER N.E.C. LABELING SHA	ALL INCLUDE:	
	 THE SHOCK HAZARD LEVEL WHEN COVER IS REMOVED AND LIMITED. THE PROTECTION REQUIRED. THE RESTRICTED AND PROHIBITED APPROACH BOUNDARIES. 					
	D. THE MAIN SWITCHGEAR, AND/OR MAIN DISTRIBUTION PANELBOARDS SHALL BE PROVIDED WITH MAIN AND FEEDER BREAKERS THAT INCLUDE A MEANS TO REDUCE INCIDENT ARC FLASH ENERGY. BREAKERS SHALL BE SELECTED TO LIMIT THE INCIDENT ARC FLASH ENERGY TO NOT MORE THAN 25 CAL/CM2 ON THE LOAD SIDE OF MAIN DEVICE(S) IN THE MAIN SWITCHGEAR / MAIN DISTRIBUTION PANEL. IF THE STUDY RESULTS INDICATE INCIDENT ENERGY GREATER THAN 25 CAL/CM2, IT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR AND GEAR MANUFACTURER TO PROVIDE AND INSTALL OR CHANGE ADDITIONAL GEAR TO PRODUCE A FLASH RATING OF 8-25 CAL/CM2 OR BELOW, AT NO ADDITIONAL COST TO THE OWNER. THE LINE SIDE OF THE MAIN DEVICE IN THE MAIN SWITCHGEAR / MAIN DISTRIBUTION PANEL CAN BE GREATER THAN 25 CAL/CM2. THIS IS THE ONLY EXCEPTION.					
		. PROVIDE ARC ENERGY REDUCTION FOR ALL CIRCUIT BREAKERS RATED 1200A OR HIGHER IN ACCORDANCE WITH 2014 NEC 240.87. PROVIDE ALL OCUMENTATION AS REQUIRED FOR THE INSTALLATION, OPERATION AND INSPECTION OF THE CIRCUIT BREAKERS.				
				LLED IN OPPOSITE SIDES OF A SAME WALL AS INDICATED D, AND SHALL HAVE A MECHANICAL INTERLOCK TO PREVE		
	OPENED, WITHOUT	DEFEATING THE INTERLO	OCK. THE MECHANICAL IN	ITERLOCK SHALL ALSO PREVENT ACTIVATING THE SWITCH L TOOL, AND SHALL BE U.L. LISTED AS PART OF THE DISC	WHEN THE DOOR IS OPE	
				5 OHMS OR LESS. IF UPON MEASUREMENT, SERVICE GROU ICE READING TO 5 OHMS OR LESS. NOTIFY ENGINEER OF I		
	BREAKERS THAT F AVAILABLE.	EED CONTACTORS AND	TIME CLOCKS TO BE CUR	RRENT LIMITING TO ALLOW A MAXIMUM LET THRU OF 22K A	NC WITH 80K AIC	
	ALL TERMINATIONS ON PANELS SHALL HAVE DUAL RATED 60°C/75°C LUGS.					
	BALLAST(S) THAT	OVIDE INTERNAL OR EXTERNAL DISCONNECTING MEANS FOR EACH FLUORESCENT LUMINARE THAT UTILIZES DOUBLE-ENDED LAMPS AND CONTAIN LLAST(S) THAT CAN BE SERVICED IN PLACE TO COMPLY WITH N.E.C. 410.130(G). ECTRICAL CONTRACTOR TO PROVIDE SEPARATE NEUTRAL FOR EACH BRANCH CIRCUIT TO MEET NEC 210.4. NO SHARED NEUTRALS OR MULTIPOLE				
	BRANCH BREAKER	6.		ACH DRANCH CIRCUIT TO MILET NIC 210.4. NO SHARLD NI	UTRALS OR MULTIPOLL	
		FORS SHALL CONFORM T E BALLAST SHALL BE PUI				
			VES, OR PATHWAYS ARE ECOM CONTRACTOR'S RE	TO BE LONG SWEEPING TYPE. ALL CONDUITS (BENDING R/	ADIUS) ARE TO BE	
23.	THE ELECTRICAL (VERIFY THAT ALL	CONTRACTOR SHALL FIEL	LD SURVEY THE INTERIOR FRAMES ARE AVAILABLE	S OF ALL PANELS AND SWITCHGEAR IN WHICH BREAKERS PRIOR TO SUBMISSION OF BID. ANY ADDITIONAL BUSSING	· · · · ·	
		SHALL COMPLY WITH AL NAL EMERGENCY LIGHTS		DE REQUIREMENTS. THE ELECTRICAL CONTRACTOR SHALL	VERIFY THIS IN THE FIELI	
25.	NO OPEN FLAME D NO TORCHES). ALL	DEVICES SHALL BE UTILIZ . HEATING METHODS MUS	ZED TO BEND PVC CONDL ST BE APPROVED BY ELE	JIT. ALL HEATING DEVICES MUST BE ENCLOSED FLAME (HE CTRICAL ENGINEER PRIOR TO INSTALLATION. ANY CONDUIT AND REPLACED AT NO ADDITIONAL COST.		
27.				OLLED BY OCCUPANCY SENSORS ARE TO BE PROGRAM STALL BE PROVIDED FOR AUTHORITY HAVING JURISDICTION, A		
			National Accoun	ts Quick Reference Sheet		
	Equipment	Supplier	Contact Person	Email Address	Contact Phone	
uton	natic Doors	Assa-Abloy / Besam	Jessica Shane	Jessica.Shane@assaabloy.com	(609) 249-9498	
	Doors, Seals, and Leveler	Overhead Door	Scott Greer	Scott_Greer@OverheadDoor.com	(469) 549-7187	
	Dryers	George Scott & Assoc	Bill Scott	bill.scott@gsaclt.com	(704) 376-4775	
lardv		BA Hoft	Joseph Holland	jholland@bahoft.com	(919) 596-4446	
<i>l</i> lana	C System/ Energy gement/ onmental Control	Sesco/ McNamara	Sharon Turner Penny Shepherd	sharon@trs-sesco.com	(336) 996-2220	
nteric	r Light Package	Sylvania Lighting	Lisa Mastin	lisab.mastin@osram.com	(800) 579-1514	
ow e	r Wall	CD Controls	Ed Rios	edrios@cdcontrols.com	(540) 292-0779 (706) 356-0325	
Sinks		John Boos	Michelle Harrelson/Lisa Windle	cs1@hefcollc.com; cs4@hefcollc.com	(800) 327-1817	
Site L	ighting Package	LSD (Food Lion)	Rick Donald	rickdonald@lightingsolutions-design.com	(804) 357-7840	
Traffi	c Doors	Hefco	Michelle Harrelson/Lisa Windle	cs1@hefcollc.com; cs4@hefcollc.com	(800) 327-1817	
/estit	oule Carpet	Portico Systems	Steve Harrison/Bill Long	SHarrison@porticosystems.com; blong@porticosystems.com	(864) 527-3148	
	⁻ Fountains, Water rs, stands, and	WW Grainger	Samantha DiFrancesca	Samantha.DiFrancesca@grainger.com	(704) 376-0785	

aquastat (Thermastore)



	CUHAC PETERSC						
Su Ma P (F (C-F	500 Maitland Center Pa uite #200 aitland, FL 32751 (407) 661-9100 (407) 661-9101 p.com ida Corporate Certificate #AA C000526	arkway					
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CONSULTANT							
HAAS & KENNEDY ENGINEERS, P.A. ELECTRICAL ENGINEERS 212 N. McDOWELL - SUITE 100 P.O. BOX 37291 CHARLOTTE, NORTH CAROLINA 28237 (704) 333-6590 FAX (704) 343-0075 DRAWN BY: KAK CHECKED BY: HK PROJECT NO: 23043							
2110 SALI PH: 704–633	EXECUTIVE DRIVE SBURY, NC 28145 3-8250 FX: 704-636-49	940					
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2220380 PERMIT SUB DATE 04/14/2023 PROJECT FOOD LIC 3260 RAY ROAE SPRING LAKE, I	KAK E CHECKED BY HCK ON STORE #259 NC 28390)4					
2220380 PERMIT SUB DATE 04/14/2023 PROJECT FOOD LIC 3260 RAY ROAE SPRING LAKE, I 2594FLMK23 CLIENT FOOD LIC 2110 EXECUTIV SALISBURY, NO PH: 704-633-825	KAK E CHECKED BY HCK ON STORE #259 ONC 28390 ON ON)4					
2220380 PERMIT SUB DATE 04/14/2023 PROJECT FOOD LIC 3260 RAY ROAE SPRING LAKE, I 2594FLMK23 CLIENT FOOD LIC 2110 EXECUTIV SALISBURY, NO PH: 704-633-825 SHEET TITLE	KAK E CHECKED BY HCK ON STORE #259 NC 28390 ON ON)4					