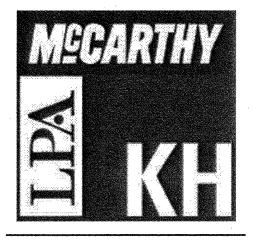
			LEGEND AND A				
	LIGHTING FIXTURES	4	EQUIPMENT	LE STMIDOLS II			ABBREVIATIONS
	FLUORESCENT CEILING FIXTURE		SWITCHBOARD		SINGLE LINE AND SCHEMATICS CIRCUIT BREAKER:	A, AMP	AMPERES
F0-1	FLUORESCENT: OPEN STRIP		PANELBOARD — SURFACE MOUNTED	_AF AT	AF = AMP FRAME	AFF	ABOVE FINISHED FLOOR
0	CEILING SURFACE OR RECESSED DOWNLIGHT		PANELBOARD - FLUSH MOUNTED	ノ_P _AiC	AT = AMP TRIP P = POLE	AIC	AMPERES INTERRUPTING CAPACITY
무 오	WALL MOUNTED FIXTURE OR SCONCE		TRANSFORMER		AIC = AMPERES INTERRUPTING CAPACITY	ATS	AUTOMATIC TRANSFER SWITCH
0>	WALL WASHER		RELAY	1/ /-	FUSIBLE SWITCH:	A/V	AUDIO/VISUAL
	TRACK MOUNTED FIXTURES (TRACK LENGTHS AS INDICATED	©	CONTACTOR		_/3 = SWITCH SIZE AND POLES = FUSE SIZE	BMS	BUILDING MANAGEMENT SYSTEM
	WITH FITTINGS AND CONNECTORS AS REQUIRED)	⊠	MAGNETIC STARTER	│		С	CONDUIT: WITH PULLCORD IF OTHERWISE EMPTY
	BOLLARD LUMINAIRE	⊠h	COMBINATION MAGNETIC STARTER/DISCONNECT	全	DRAWOUT CIRCUIT BREAKER:	CB, C/B	CIRCUIT BREAKER
0 0	POLE OR POST MOUNTED CUTOFF LUMINAIRE EMERGENCY LIGHTING UNIT: MOUNT AT LOWER OF +96" AFF		NON-FUSIBLE DISCONNECT SWITCH	AF _AT	AF = AMP FRAME	CLG DPDT	DOUBLE POLE DOUBLE THROW
₽	OR 12" BELOW CEILING	EP	FUSIBLE DISCONNECT SWITCH	∫_P _AiC	AT = AMP TRIP P = POLE	DPST	DOUBLE POLE SINGLE THROW
₩	COMBINATION EMERGENCY LIGHTING UNIT & EXIT LIGHT	VFD	VARIABLE FREQUENCY DRIVE	*	AIC = AMPERES INTERRUPTING CAPACITY	(E)	EXISTING TO REMAIN
③ ③ ⑤ ③ ③ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★	EXIT LIGHT: FACES AND ARROWS AS INDICATED ON PLANS	<u>—</u> Ф	JUNCTION BOX — SIZE AS REQUIRED BY NEC	↑	DRAWOUT FUSIBLE SWITCH:	EC	EMPTY CONDUIT
<u> </u>	LOW LEVEL EXIT LIGHT: MOUNT AT BETWEEN +6" & +8" A.F.F. TO BOTTOM OF FIXTURE; & 4" MAX. FROM EDGE OF FIXTURE		PLUG MOLD SURFACE RACEWAY AND DEVICES		_/3 = SWITCH SIZE AND POLES = FUSE SIZE	EM	EMERGENCY
	TO LATCH SIDE OF DOOR OR EXIT WAY OPENING.	TP (T	TELEPOWER POLE	∐ FU ¥		EMT	ELECTRIC METALLIC TUBING
	RECEPTACLES	P	POWER POLE	<u> </u>	NORMALLY OPEN CONTACT	FACP	FIRE ALARM CONTROL PANEL
φ	SINGLE: 20A, 125V, NEMA 5-20R, +15" AFF TO BOTTOM UON		CIRCUITING		NORMALLY CLOSED CONTACT	FBO	FURNISHED BY OTHERS
	DUPLEX: 20A, 125V, NEMA 5-20R, +15" AFF TO BOTTOM UON		IN WALL OR ABOVE CEILING	©	CONTACTOR COIL	FLUOR	FLUORESCENT
•	SINGLE: 30A, 250V, NEMA 6-30R, +15" AFF TO BOTTOM UON		IN FLOOR OR BELOW GRADE	R	RELAY COIL	FU OF O	FUSE: DUAL—ELEMENT, TIME DELAY
	DOUBLE DUPLEX: 20A, 125V, NEMA 5-20R, +15" AFF TO BOTTOM UON	—P —	CIRCUITING TYPE: $T = TELEPHONE$ $C = CONTROL$	0 10		GFCI G,GND	GROUND FAULT CIRCUIT INTERRUPTER GROUND
0	HALF SWITCHED DUPLEX: 20A, 125V, NEMA 5-20R, +15" AFF		S = SECONDARY $TV = TELEVISION$ $P = PRIMARY$ $OH = OVERHEAD$ $SERVICE$ $FO = FIBER$ $OPTIC$		TRANSFER SWITCH (AUTOMATIC OR MANUAL PER PLANS)	HOA	HAND-OFF-AUTOMATIC
	TO BOTTOM UON (TOP HALF SWITCHED)	3	STUB OUT: MARK AND CAP			HID	HIGH INTENSITY DISCHARGE
	DUPLEX GFCI: 20A, 125V, GFCI, NEMA 5-20R GFCI, +15" AFF TO BOTTOM UON	 0	CIRCUITING UP	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	TRANSFORMER	HP	HORSEPOWER
<u> </u>	DUPLEX I.G.: 20A, 125V, ISO. GND., NEMA 5-20R IG, +15"		CIRCUITING DOWN TICS = No. OF #12 WIRES IF MORE THAN TWO			HPS	HIGH PRESSURE SODIUM
	AFF TO BOTTOM UON (ORANGE DEVICE AND FACEPLATE)	 ///] -	// = NUMBER OF PHASE WIRES / = GROUND WIRE	PANEL —	PANEL - SEE PANEL SCHEDULE FOR DETAILS	IG	ISOLATED GROUND
	SPECIAL RECEPTACLE — AS INDICATED ON PLANS, +15" AFF TO BOTTOM UON	,	/ = NEUTRAL WIRE / = ISOLATED GROUND WIRE			INCAND	INCANDESCENT
б	CLOCK HANGER: MOUNTED AT +80" AFF UON	-4/// LA-1,3,5	HOMERUN = $1/2$ " C. UON, $4-\#12$, $1-\#12$ G TO PANEL 'A', CIRCUIT No.s 1,3 AND 5		PANEL WITH MAIN BREAKER — SEE PANEL SCHEDULE FOR	Kemil	THOUSAND CIRCULAR MILS (1in. = 1000MILS)
	SIGNAL OUTLETS		FIRE ALARM	PANEL	DETAILS	KW	KILOWATT
•	TELEPHONE OUTLET: 1-LINK, CAT6; +15" AFF TO BOTTOM UON	FACP	FIRE ALARM CONTROL PANEL: SURFACE MOUNTED UON			KVA	KILOVOLT AMPS
abla	TEL/DATA OUTLET: 3-LINKS, CAT6; +15" AFF TO BOTTOM UON	EATC	FIRE ALARM TERMINAL CABINET: SURFACE MOUNTED UON	\downarrow_1	MOTOR STARTER: NUMBER=NEMA STARTER SIZE	LPS LTG	LOW PRESSURE SODIUM LIGHTING
▼ ▼	DATA OUTLET: 2-LINKS, CAT6; +15" AFF TO BOTTOM UON	FARA	FIRE ALARM REMOTE ANNUNCIATOR: FLUSH MOUNTED UON		MOTOR STRICER. HOMBER-HEMIN STRICER SIZE	LV	LOW VOLTAGE
�	TELEVISION OUTLET: +15" AFF TO BOTTOM UON	F	MANUAL PULL STATION: AT +48" TO TOP UON	J	MOTOR OVERLOADS	MCB	MAIN CIRCUIT BREAKER
	CAMERA OUTLET	(S)	FIRE SPRINKLER WATER FLOW SWITCH	ſ	MOTOR OVERLOADS	MCC	MOTOR CONTROL CENTER
<u> </u>	MICROPHONE OUTLET	®	FIRE SPRINKLER TAMPER SWITCH			MCP	MOTOR CIRCUIT PROTECTOR
0	VOLUME CONTROL OUTLET	(SD)	SMOKE DETECTOR: CEILING MOUNTED		CURRENT TRANSFORMERS	MPOE	MINIMUM POINT OF ENTRY FOR TEL/DATA SERVICES
© ©	SPEAKER: CEILING MOUNTED UON	(H)	HEAT DETECTOR: CEILING MOUNTED			(N)	NEW
CR	CARD READER: +48" AFF UON	DD	DUCT SMOKE DETECTOR	\longrightarrow	UTILITY COMPANY METER WITH CURRENT TRANSFORMERS	NACB	NON-ADJUSTABLE CIRCUIT BREAKER
DS	DOOR SECURITY: SYSTEM POWERED AND CONTROLLED, UON		HORN: WALL MOUNT		INDICATOR LIGHT	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
[20]			AT LOWER OF 80" AFF OR 6" BELOW CEILING, UON	\boxtimes	A=AMBER G=GREEN	N,NEUT NIC	NEUTRAL NOT IN CONTRACT
ф	SWITCHES	<u>0</u>	CHIME: WALL MOUNT AT LOWER OF 80" AFF OR 6" BELOW CEILING, UON		R=RED	NL	NIGHT LIGHT
Ф.	SINGLE POLE: 20A, 120V OR 277V, +48" AFF TO TOP UON	A	SPEAKER: WALL MOUNT	GFR	GROUND FAULT RELAY	NTS	NOT TO SCALE
\$2 \$3	DOUBLE POLE: 20A, 120V OR 277V, +48" AFF TO TOP UON THREE WAY: 20A, 120V OR 277V, +48" AFF TO TOP UON) F	AT LOWER OF 80" AFF OR 6" BELOW CEILING, UON STROBE: WALL MOUNT	(SI)	SHUNT TRIP UNIT	OC	ON CENTER
	FOUR WAY: 20A, 120V OR 277V, +48" AFF TO TOP UON		AT LOWER OF 80" AFF OR 6" BELOW CEILING, UON	(A) (V)	AMMETER VOLTMETER	PNL	PANEL
\$ T	TIMER SWITCH: 20A, 120V OR 277V, +48" AFF TO TOP UON	Ē	HORN AND STROBE: WALL MOUNT AT LOWER OF 80" AFF OR 6" BELOW CEILING, UON	(PF)	POWER FACTOR METER	PVC	POLYVINL CHLORIDE CONDUIT
\$p \$k	'P' = PILOT LIGHT SWITCH (LIGHTED WHEN "ON"), +48" AFF TO TOP UON 'K' = KEY OPERATED SWITCH, +48" AFF TO TOP UON	<u>Q</u>	CHIME AND STROBE: WALL MOUNT	AS	AMMETER SWITCH	(R)	EXISTING TO BE RELOCATED
\$ _M	MANUAL MOTOR STARTER WITH THERMAL OVERLOAD:		AT LOWER OF 80" AFF OR 6" BELOW CEILING, UON SPEAKER STROBE: WALL MOUNT	VS	VOLTMETER SWITCH	RGS	RIGID GALVANIZED STEEL
	20A, 120V OR 277V		AT LOWER OF 80" AFF OR 6" BELOW CEILING, UON	e e e	METHODS	SPDT	SINGLE POLE SINGLE THROW
\$мс	MOMENTARY CONTACT: 20A, 120V OR 277V, SPDT CENTER NORMALLY OFF UON, +48" TO TOP UON	₿	DOTED TO THE TEN DOTE OF DE		SHADING INDICATES: FIXTURE ON EMERGENCY 'X' OR NIGHT LIGHT 'NL' CIRCUIT	SPST	SINGLE POLE SINGLE THROW TYPICAL
\$ D	DIMMER: 600 WATT UON, ELECTRONIC SLIDER, WITH	DH	MAGNETIC DOOR HOLDER: SYSTEM POWERED AND CONTROLLED, UON	HH •	LETTERS INDICATE FIXTURE CONTROLLED	UG	UNDER GROUND
• **	ON/OFF TOGGLE, +48" TO TOP UON (PLANS SHALL INDICATE TYPE: FLUOR, INCAND OR LOW-VOLTAGE)	▼FP	FIREFIGHTERS TELEPHONE OUTLET: MOUNTED AT +48" TO TOP UON	a,b o	BY SWITCHES 'a' & 'b'.	UNSW	UNSWITCHED
LV	LOW VOLTAGE SWITCH — WALL MOUNTED AT +48"	FSD	FIRE SMOKE DAMPER	<u>\$\$P</u>	DEVICES MOUNTED IN A MULTIGANG BOX UNDER COMMON COVER MAXIMUM HEIGHT ON WALL SHALL BE +48" TO TOP UON	UON	UNLESS OTHERWISE NOTED
	TO TOP UON		DESIGNATIONS		DEVICES MOUNTED IN OR ABOVE BACKSPLASH:	UPS	UNINTERRUPTABLE POWER SUPPLY
	MOTION/OCCUPANCY SENSOR SWITCH WITH OFF-AUTO SELECTOR - WALL MOUNTED AT +48" TO TOP UON	(F1)	LIGHTING FIXTURE: F1 = TYPE, 3 = QTY., TYP = TYPICAL	$\P lacksq lacksq$	MAXIMUM HEIGHT ON WALLS SHALL BE +48" TO TOP UON	٧	VOLTS
<u>(S)</u>		F1	TYPES:	₩ ■ □	FLUSH FLOOR MOUNTED WIRING DEVICES	WP	WEATHER PROOF (NEMA 3R)
<u> </u>	MOTION/OCCUPANCY SENSOR SWITCH WITH OFF-AUTO SELECTOR - CEILING MOUNTED	3	A = INCANDESCENT F = FLUORESCENT	Ф्रा	FLUSH FLOOR MOUNTED WIRING DEVICES IN SINGLE MULTI- COMPARTMENT BOX	(X)	EXISTING TO BE REMOVED
@	PHOTOCELL ELECTRIC SWITCH: 1600VA UON	F1 TYP	H = HIGH INTENSITY DISCHARGE X = EMERGENCY	⊕ Φ	RECEPTACLE MOUNTED IN CASEWORK	XFMR	TRANSFORMER
	MISCELLANEOUS	1)	SHEET NOTE	# # # 0 0	RECEPTACLE OR JUNCTION BOX MOUNTED IN CEILING	XP _	EXPLOSION PROOF
(T)	THERMOSTAT: MOUNT AT +48' TO TOP UON (PER MECHANICAL PLANS)	$ \vee$ $ \mid$		₩ ₺	FINE DASHING INDICATES EXISTING EQUIPMENT AND DEVICES	_	
√ F)∕	EXHAUST FAN: FRACTIONAL HORSEPOWER	AC 1	MECHANICAL EQUIPMENT	Й	TO BE REMOVED		_
	MOTOR: NUMBER = HORSEPOWER	(XXX)	FEEDER CIRCUITRY TAG				<u> </u>
,	EMERGENCY POWER OFF PUSH BUTTON	X1 X2	X1 = CONDUIT X2 = FEEDER			-	
×	GROUND ROD	X3	X3 = GROUND DETAIL CALLOUT ON PLANS				_
	GROUND WELL	$\left(\begin{array}{c} x \\ xx \end{array}\right)$	X= DETAIL NUMBER XX= SHEET NUMBER				_
~			AVE OFFICE MONIDER				

Rlext (Rlext)

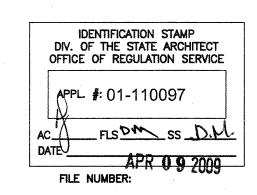
	DRAWING SCHEDULE		T	T	
					$ \mathcal{A} $
		1,80	60		
		SUBMITTAL 09/19/0	60/60/		
		MB/60	FINAL 04/	TIFE	THLE
		111	A TE: FI	REV. T	 ≻"
SHEET	DESCRIPTION	DSA	SSA	A S	R A
E10.01	LEGEND, ABBREVIATIONS AND DRAWING SCHEDULE	•	•		
E10.02	TITLE-24 COMPLIANCE FORM	•	•	<u></u>	
E10.03	NOT USED				
E10.04	ELECTRICAL MISCELLANEOUS DETAILS	•	•		
E10.05	ELECTRICAL MISCELLANEOUS DETAILS	•	•		
E10.10	LTG, POWER, DATA PLAN, SINGLE LINE DIAGRAM, PANEL SCHEDULE, LT. FIXTURE SCHEDULE	•	•		
FA-01	COVER SHEET/FIRE ALARM EQUIPMENT LIST/SCOPE OF WORK		•		
FA-02	MISCELLANEOUS NOTES/EXISTING SEQUENCE OF OPERATIONS		•		
FA-03	SITE PLAN		•		
FA-04	EXISTING MXL PANEL AND UPDATED CALCULATIONS		•		
FA-05	WIRING OF VEVICES		•		
FA-06	POOL ROOM FIRE ALARM RISER DIAGRAM		•		
FA-07	POOL ROOM FIRE ALARM PLAN		0		
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	INSTRUCTION DOCUMENTS SUBMITTAL BMITTAL AAL
16 JUN 2008	100% DESIGN DEVELOPMENT SUBMITTAL 50% CONSTRUCTION DOCUMENTS SUBMITTAL DSA SUBMITTAL DSA FINAL

Job. No. 09 APR 2009 AS SHOWN

Pool Bldg. Legend,
Abbreviations &
Drawing Schedules
E10.01