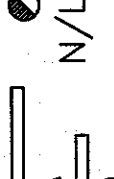


## LEGEND

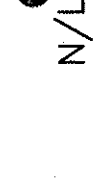
## LIGHTING



FLUORESCENT LUMINAIRE (LIGHTING FIXTURE)  
SURFACE OR RECESSED MOUNTED  
DIAGONAL HATCH INDICATES EMERGENCY CIRCUIT  
'N/L' INDICATES 24 HOUR NIGHT LIGHT CIRCUIT  
UPPERCASE LETTER INDICATES TYPE (TYPICAL)



WALL MOUNTED LUMINAIRE  
DIAGONAL HATCH INDICATES EMERGENCY CIRCUIT  
'N/L' INDICATES 24 HOUR NIGHT LIGHT CIRCUIT  
UPPERCASE LETTER INDICATES TYPE (TYPICAL)



RECESSED DOWNLIGHT  
DIAGONAL HATCH INDICATES EMERGENCY CIRCUIT  
'N/L' INDICATES 24 HOUR NIGHT LIGHT CIRCUIT  
UPPERCASE LETTER INDICATES TYPE (TYPICAL)

SWITCH MOUNTED 48" AFF UNLESS NOTED OTHERWISE

## OTHER



## ABBREVIATIONS

PA	PB	PH	PIL	PNT	PVC	REF	RSC	RTU	SCOR	SLD	SS	SWBD	TC	TS	T&B	TYP	TV	UG	UH	UV	V	VA	VA	VAMC	VFD	W	W/	WP	WH	WRG	XFMR	XP	3PH	3W	AW	AW	(R)	(RR)	(RX)	(X)	(XR)																													
A	AD	AF	AFCI	AFF	AFFG	AHU	AL	ALT	AMC	ATC	BLDG	C	CB	C	C	CONC	COW	CU	CR	CR	CU	CUH	CUH	DCW	EDW	EE	EG	EM	EH	EUM	EWC	FAOP	GEC	GFI	GFI	GND	GND	HID	HOA	HP	HPS	HPS	HZ	JB	KAIC	KCMIL	KV	KVA	KVA	KW	LC	LCP	LED	LP	LITG	MCC	MCCB	MGB	MH	MIC	MLO	MLO	MTS	NC	NEC	NFPA	NO	NO.	NTS	OL
AMP	AMPS	AMP FRAME	ARC FAULT CIRCUIT INTERRUPTER	ABOVE FINISHED FLOOR	ABOVE FINISHED GRADE	AIR HANDLER UNIT	ALUMINUM	ALUMINUM TRIP	AUTOMATIC TEMPERATURE CONTROL	AMERICAN WIRE GAUGE	BUILDING	CIRCUIT	CIRCUIT BREAKER	CIRCUIT	CENTERLINE	CONCRETE MASONRY UNIT	CONCRETE	COMPUTER ON WHEELS	CONDENSING UNIT	CRITICAL	COPPER	CABINET UNIT HEATER	DIRECT CURRENT	DISH WASHER	ELECTRICAL CONTRACTOR	EXHAUST FAN	EQUIPMENT GROUNDING CONDUCTOR	EMERGENCY	ELECTRIC UNIT HEATER	ELECTRIC WATER COOLER	FIRE ALARM CONTROL PANEL	GARBAGE DISPOSAL	GROUNDING ELECTRODE CONDUCTOR	GROUND FAULT INTERRUPTER	GROUND FAULT CIRCUIT INTERRUPTER	GROUND	HIGH INTENSITY DISCHARGE	HAND-OFF-AUTOMATIC	HORSEPOWER	HIGH PRESSURE SODIUM	HERTZ	JUNCTION BOX	THOUSAND AMP INTERRUPTING CAPACITY	THOUSAND CIRCULAR MIL	THOUSAND VOLTS (KILOVOLT)	THOUSAND VOLTS-AMPS	THOUSAND WATTS (KILOWATT)	LIGHTING CONTACTORS	LATERAL CONTROL PIT	LIGHT EMITTING DIODE	LIGHTING PANELBOARD	LIGHTING	MOTOR CONTROL CENTER	MOLDED CASE CIRCUIT BREAKER	MAIN CIRCUIT BREAKER	MANHOLE OR METAL HALIDE	MICROWAVE OR MICROPHONE	MAIN LUGS ONLY	MANUAL TRANSFER SWITCH	NORMALLY CLOSED OR NURSE CALL	NATIONAL ELECTRICAL CODE	NATIONAL FIRE PROTECTION ASSOCIATION	NORMALLY OPEN	NUMBER	NOT TO SCALE	OVERLOAD				

## GENERAL NOTES

1. COMPLY WITH SPECIFICATIONS AND NOTES BELOW AS APPLICABLE.
2. ALL RECEPTACES SHALL BE INSTALLED 18" AFF UNLESS NOTED OTHERWISE.
3. ALL WIRING SHALL BE COPPER. ALUMINUM WIRING IS NOT ALLOWED. UNLESS OTHERWISE NOTED, ALL WIRING SHALL BE #12 AWG SOLID AND #14 AWG SOLID EQUIPMENT GROUNDING AND CONDUCTOR IN EMT. HOMERUNS FED FROM 200A-1P, 120V CIRCUIT IN EXCESS OF 70' SHALL BE #10 AWG SOLID.
4. SEE MECHANICAL PLANS FOR HVAC UNITS, PUMPS AND CANS CONTROLLED BY THERMOSTATS AND OVERCUT SWITCHES (PROVIDED BY A/C CONTRACTOR).
5. FUSES AND OVERLOAD UNITS FOR MOTORS SHALL BE SIZED BASED ON ACTUAL MOTOR NAMEPLATE DATA AND IN ACCORDANCE WITH NEC.
6. ALL WORK SHALL COMPLY WITH NFPA70, NFPA72, NFPA99, NFPA101 & ALL FEDERAL, STATE & LOCAL REGULATIONS.
7. ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH UL APPROVED FIRE SEALANT MATERIAL TO MAINTAIN FIRE RATING FOR THE SEPARATION.
8. ALL ENCLOSURES, CONDUIT BODIES AND THEIR COVERS CONTAINING FIRE ALARM SYSTEM CONDUCTORS SHALL BE PAINTED RED.
9. AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH ALL FEEDER AND BRANCH CIRCUITS. SIZE IN ACCORDANCE WITH NFPA 70 ARTICLE 250.
10. FLEXIBLE CONNECTIONS TO MOTORS SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT IN A 360° LOOP EXCEPT AS NOTED OTHERWISE.
11. COORDINATE INSTALLATION OF COMMUNICATION OUTLETS WITH THE VA.
12. LOCATE DISCONNECTS AT EQUIPMENT AS REQUIRED BY MANUFACTURER AND SPECIFICATIONS. LOCATIONS ON DRAWINGS ARE APPROXIMATE.
13. ALL UNDERGROUND CONDUITS MOUNTED TO FIXED STRUCTURES ABOVE GRADE SHALL HAVE EXPANSION FITTINGS.
14. PROVIDE WIRE MARKERS TO IDENTIFY CABLES FOR ALL SYSTEMS AT THE ORIGIN, PULL BOXES, AND TERMINATION POINTS. LABELS SHALL BE SELF ADHESIVE OR HEAT SHRINK TYPE.
15. NO LIVE WORK WILL BE ALLOWED. EVERY CIRCUIT SHALL BE LOCKED-OUT AND TAGGED-OUT BEFORE COMMENCING WORK.

**FULLY SPRINKLERED BUILDING  
FINAL CONSTRUCTION DOCUMENTS**

[illegible]