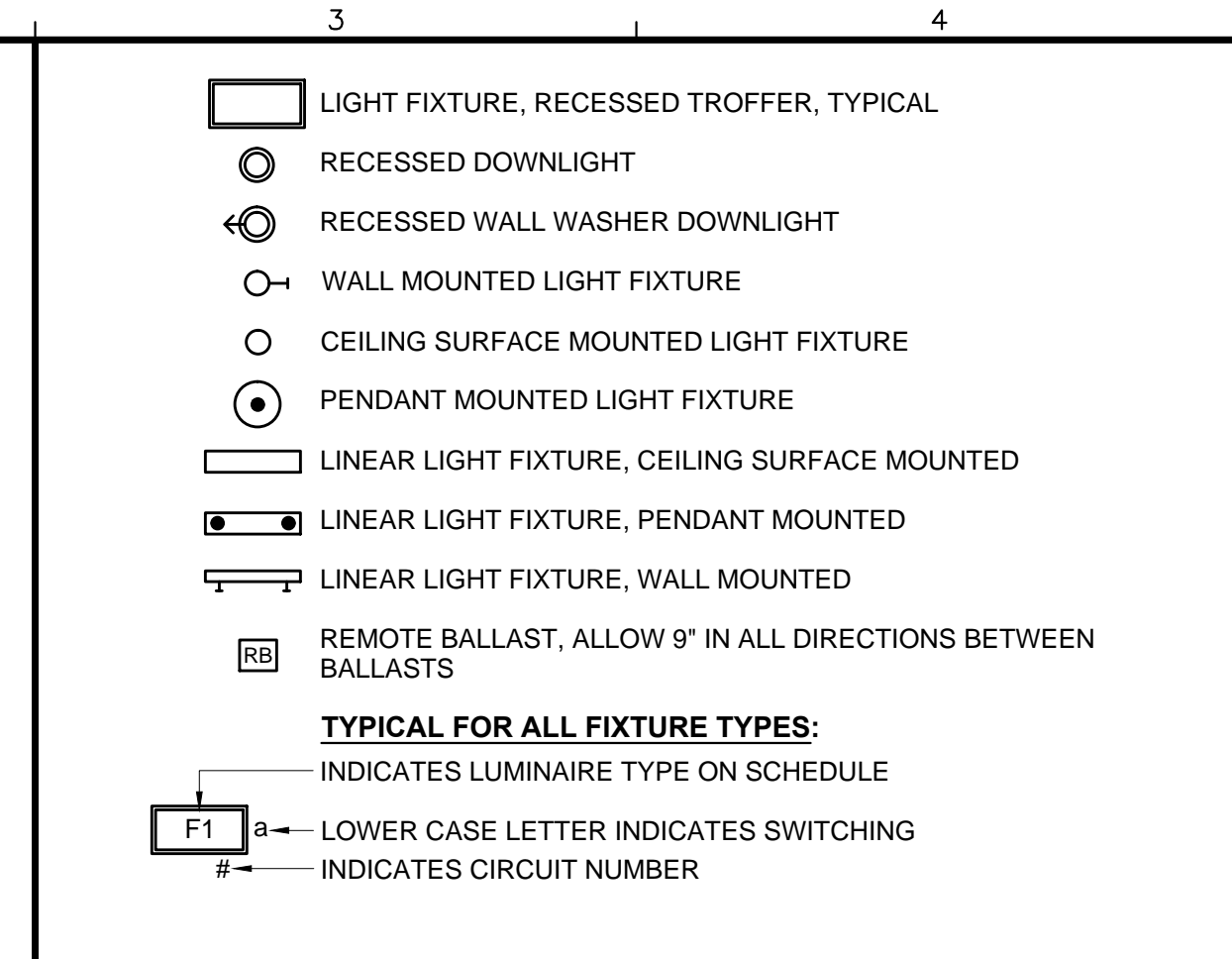


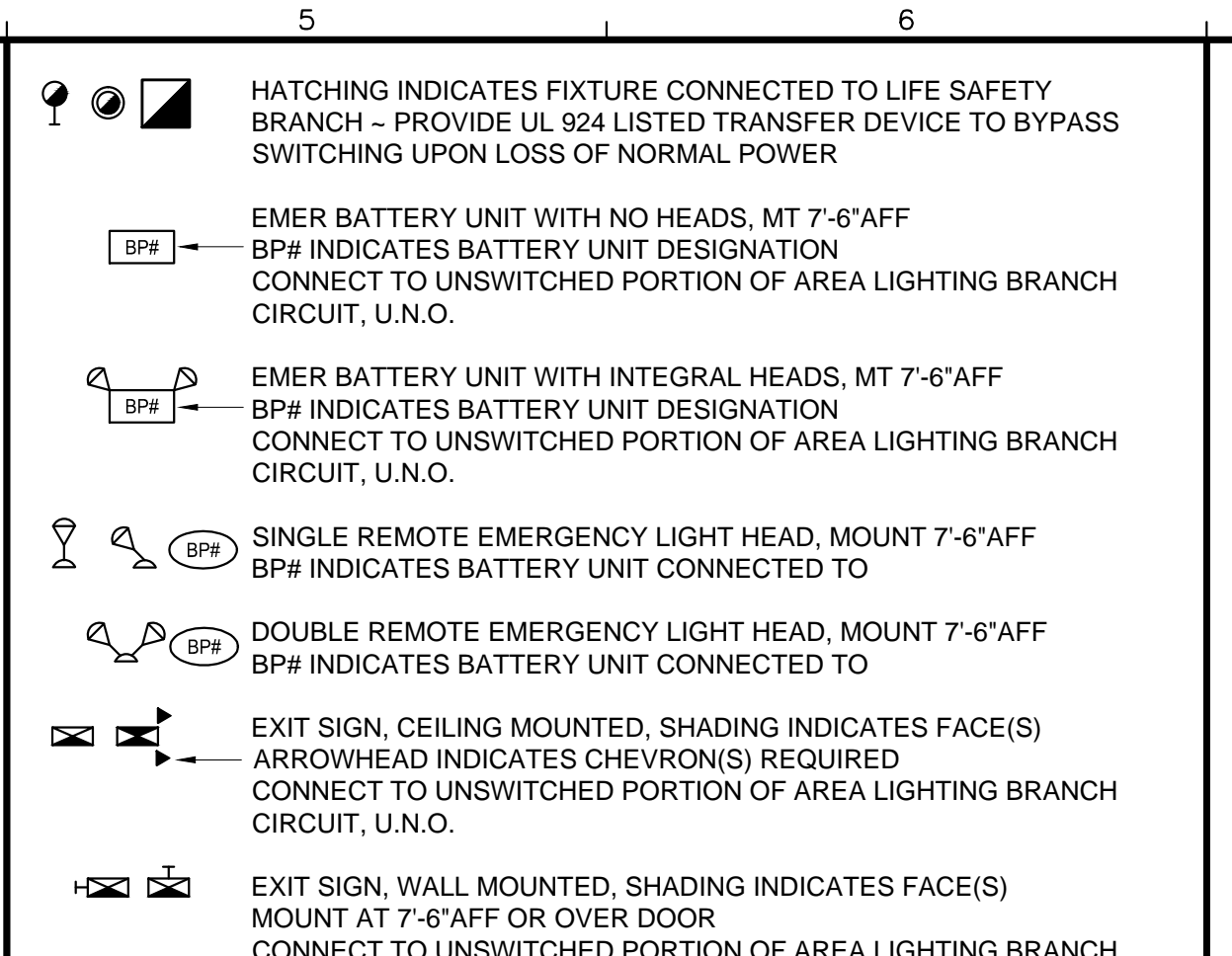
A	AMPERE	MC	MICROPHONE
AC	ALTERNATING CURRENT	MICRO	MICROWAVE
AFF	ABOVE FINISHED FLOOR	MLO	MAIN LUG ONLY MOUNT
AFG	ABOVE FINISHED GRADE	MT	MOUNT
AHU	AIR HANDLING UNIT	MTS	MANUAL TRANSFER SWITCH
AIC	AMPERES INTERRUPTING CAPACITY	MCP	MOTOR CONTROL PANEL
ATS	AUTOMATIC TRANSFER SWITCH	MH	METAL HALIDE
AWG	AMERICAN WIRE GAUGE	MDP	MAIN DISTRIBUTION PANEL
BAS	BUILDING AUTOMATION SYSTEM	MIN	MINIMUM
BKBD	BACKBOARD	NC	NORMALLY CLOSED
C	CONDUIT	NEC	NATIONAL ELECTRICAL CODE
CAT	CATALOG, CATEGORY	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
CATV	CABLE TV	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
CB	CIRCUIT BREAKER	NIC	NOT IN CONTRACT
CCTV	CLOSED CIRCUIT TELEVISION	NF	NON-FUSED
CM	CIRCULAR MILS	NO	NORMALLY OPEN
COMM	COMMUNICATIONS	NO, #	NUMBER
CU	MECH CONDENSING UNIT	NTS	NOT TO SCALE
CUH	CABINET UNIT HEATER	OC	ON CENTER
DC	DIRECT CURRENT	OCC	OCCUPANCY
DDC	DIGITAL DIRECT CONTROL	OH	OVERHEAD
DN	DOWN	P	POLE
DW	DISHWASHER	PA	PUBLIC ADDRESS
DWG	DRAWING	PH	PHASE
EF	EXHAUST FAN	PIR	PASSIVE INFRARED
ELEV	ELEVATOR	PNL	PANELBOARD
EMT	ELECTRICAL METALLIC TUBING	P/O	PART OF
EP	EXPLOSION PROOF	PV	PHOTOVOLTAIC
ERU	ENERGY RECOVERY UNIT	PVC	POLY-VINYL CHLORIDE
EWC	ELECTRIC WATER COOLER	REC	RECEPTACLE
FACP	FIRE ALARM CONTROL PANEL	REF	REFRIGERATOR RECEPT
FB	FLOOR BOX	RF	RETURN FAN
FLA	FULL LOAD AMPS	RGS	RIGID GALVANIZED STEEL
FWE	FURNISHED WITH EQUIPMENT	RM	ROOM
G, GND	GROUND	RMC	RIGID METAL CONDUIT
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	RTU	ROOFTOP UNIT
GFP	GROUND FAULT PROTECTION	REF	REFRIGERATOR
HID	HIGH INTENSITY DISCHARGE	SF	SUPPLY FAN
HOA	HAND-OFF-AUTO SELECTOR SWITCH	SPDT	SINGLE POLE, DOUBLE THROW
HP	HORSEPOWER	SQ	SQUARE
HVAC	HEATING, VENTILATION AND COOLING UNIT	TEL	TELEPHONE
IDS	INTRUSION DETECTION SYSTEM	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
IG	ISOLATED GROUND	TYP	TYPICAL
IMC	INTERMEDIATE METAL CONDUIT	UF	UNDER FLOOR
IR	INFRARED	UG	UNDERGROUND
K	KILO	UH	UNIT HEATER
KCMIL	KILO CIRCULAR MILS	UL	UNDERWRITER'S LABORATORY
KW	KILOWATT	UNO	UNLESS NOTED OTHERWISE
KVA	KILO VOLT-AMPS	UPS	UNINTERRUPTIBLE POWER SUPPLY
LAN	LOCAL AREA NETWORK	V	VOLTS
LC	LIGHTING CONTACTOR	VFD	VARIABLE FREQUENCY DRIVE
LF	LINEAR FEET	W	WATT
LC	LOADCENTER	WP	WEATHERPROOF
LCP	LIGHTING CONTROL PANEL	WG	WIREGUARD
LED	LIGHT EMITTING DIODE	XFMR	TRANSFORMER
LTG	LIGHTING	(E)	EXISTING ITEM TO REMAIN
LTS	LIGHTS	(R)	REMOVE ITEM AND DISPOSE OF PROPERLY
MAX	MAXIMUM	(ER)	RELOCATED ITEM AT NEW LOCATION
MCB	MAIN CIRCUIT BREAKER	(RL)	REMOVE AND RELOCATE
MECH	MECHANICAL		
MH	MOUNTING HEIGHT		



F3	LUMINAIRES
NO SCALE	
	DUPLEX RECEPTACLE - 20A, 125V, 2P, 3W, NEMA 5-20R
	DOUBLE DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE, HATCH INDICATES CONNECTION TO CRITICAL BRANCH
	GFCI DUPLEX RECEPTACLE, MOUNT 44" AFF UNO
	GFCI DOUBLE DUPLEX RECEPTACLE, MOUNT 44" AFF UNO
	GFCI RECEPTACLE WITH WEATHERPROOF COVER
	GFCI RECEPTACLE IN WP ENCLOSURE ON ROOF
	MULTI-OUTLET STRIP, PROVIDE OUTLETS 24" OC UNO, MOUNT 48" AFF UNO
NOTES:	
1.	MOUNT RECEPTACLES WITH CENTERLINE 18" AFF UNO
2.	MOUNT EXTERIOR RECEPTACLES WITH CENTERLINE 24" AFF UNO

F3	RECEPTACLES
NO SCALE	
	CLOCK
	LARGE CLOCK
	SPEAKER - CEILING MOUNTED
	SPEAKER - WALL MOUNTED
	SPEAKER - HIGH OUTPUT - CEILING MOUNTED
	LARGE SPEAKER
	INTERCOM
NOTE: DIVISION 16 SHALL WIRE AND CONNECT 120 VOLT WIRING FOR THE CLOCKS IN EACH AREA TO CIRCUIT INDICATED. PROVIDE (2)#12+(1)#12G. PROVIDE TRANSFORMERS AS REQUIRED. LOW VOLTAGE AND SYSTEM WIRING BY DIVISION 17.	

C3	CLOCKS AND SPEAKERS (PA)
NO SCALE	
1.	BRANCH CIRCUIT WIRING NOT SHOWN. WIRE AND CONNECT ELECTRICAL ITEMS TO CIRCUITS INDICATED.
2.	DISCONNECT, REMOVE, RELOCATE, AND RECONNECT ELECTRICAL CONDUIT, WIRING, DEVICES, BOXES, FIXTURES, EQUIPMENT, ETC. AS INDICATED AND AS REQUIRED TO FACILITATE THE WORK OF DIVISION 26 AND OTHER DIVISIONS. THESE DRAWINGS ARE NOT INTENDED TO INDICATE ALL ITEMS TO BE REMOVED.
3.	DO NOT SCALE THE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS FOR EXACT DIMENSIONS.
4.	THE LOCATION OF EQUIPMENT, OUTLETS, ETC. AS GIVEN ON THE DRAWINGS IS APPROXIMATE. IT SHALL BE UNDERSTOOD THAT THESE LOCATIONS ARE SUBJECT TO MODIFICATION AS MAY BE FOUND NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION IN ORDER TO MEET PROJECT REQUIREMENTS. SUCH CHANGES SHALL BE MADE WITHOUT EXTRA CHARGE.
5.	COORDINATE ALL WORK WITH OTHER DIVISIONS AND THE OWNER.
6.	VERIFY EXACT POWER REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH IN
7.	POWER WIRING FOR EQUIPMENT & CONTROL SHALL BE PERFORMED BY DIVISION 26. ALL CONTROL WIRING OPERATING AT LESS THAN 120 VOLTS FOR MECHANICAL EQUIPMENT SHALL BE BY DIVISION 23.
8.	NO WIRING THAT BECOMES UNUSED AS PART OF THIS PROJECT SHALL BE ABANDONED IN PLACE.

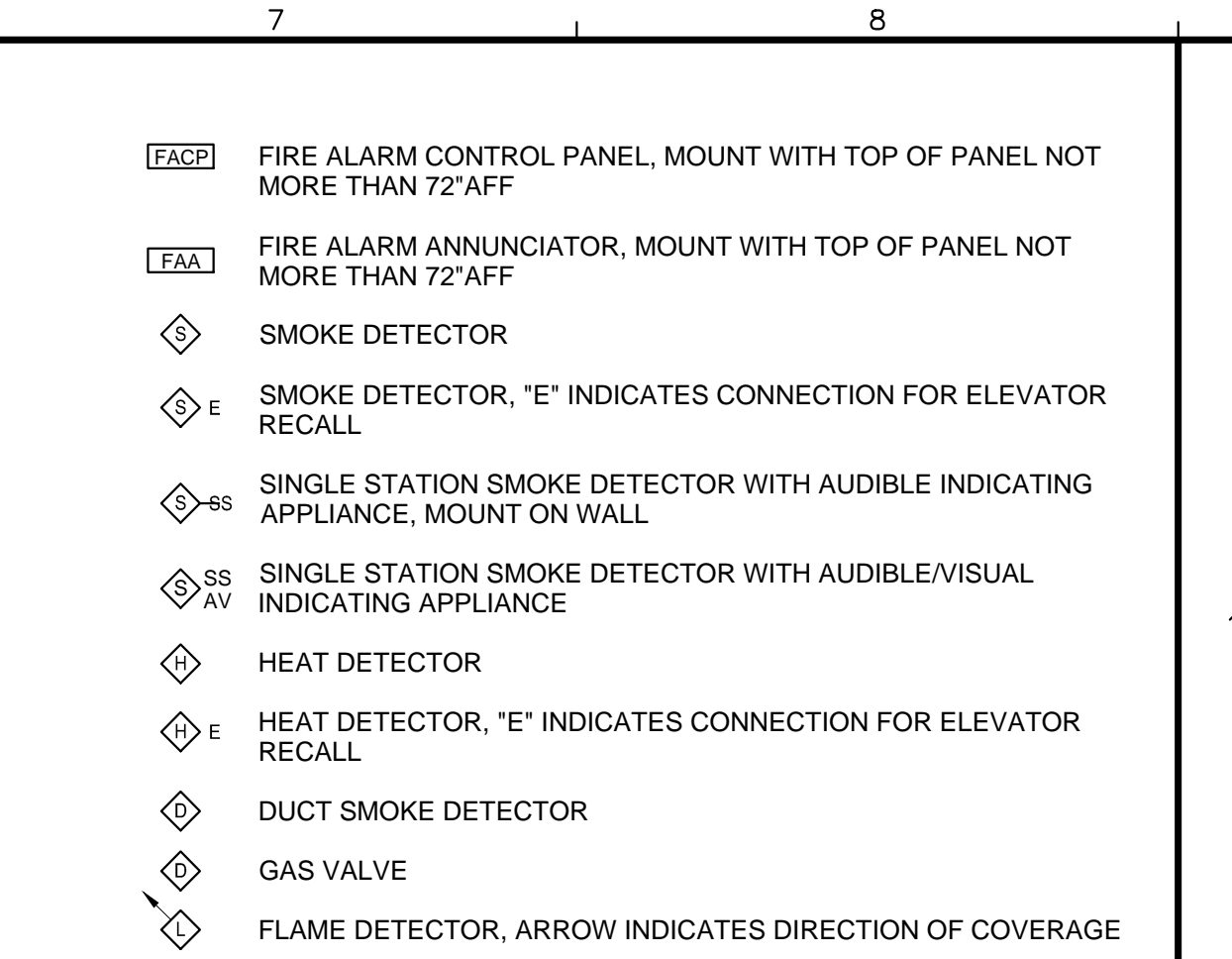


F5	EMERGENCY LUMINAIRES
NO SCALE	
	TELEPHONE WALL OUTLET, 44" AFF UNO
	TELEPHONE OUTLET FOR ELEVATOR CONNECTION
	TELEPHONE OUTLET, 18" AFF UNO
	TEL/DATA OUTLET, 18" AFF UNO
	DATA OUTLET, 18" AFF UNO
	WIRELESS ACCESS POINT CEILING MOUNTED
	WIRELESS ACCESS POINT WALL MOUNTED
	SINGLE GANG BOX MOUNTED 18" AFF, UNO WITH 3/4" CONDUIT WITH PULL STRING TO ABOVE CEILING
1.	PROVIDE BOXES, RACKS, ETC. WHERE INDICATED OR NEEDED
2.	IN AREAS WITHOUT CEILINGS, CONDUIT PROVIDED TO NEAREST ACCESSIBLE CORRIDOR CEILING - 1" CONDUIT TO SINGLE GANG BOXES, 1 1/4" CONDUIT TO DOUBLE GANG BOXES.

E5	SINGLE RECEPTACLES
NO SCALE	
	TELEPHONE WALL OUTLET, 44" AFF UNO
	TELEPHONE OUTLET FOR ELEVATOR CONNECTION
	TELEPHONE OUTLET, 18" AFF UNO
	TEL/DATA OUTLET, 18" AFF UNO
	DATA OUTLET, 18" AFF UNO
	WIRELESS ACCESS POINT CEILING MOUNTED
	WIRELESS ACCESS POINT WALL MOUNTED
	SINGLE GANG BOX MOUNTED 18" AFF, UNO WITH 3/4" CONDUIT WITH PULL STRING TO ABOVE CEILING
1.	PROVIDE BOXES, RACKS, ETC. WHERE INDICATED OR NEEDED
2.	IN AREAS WITHOUT CEILINGS, CONDUIT PROVIDED TO NEAREST ACCESSIBLE CORRIDOR CEILING - 1" CONDUIT TO SINGLE GANG BOXES, 1 1/4" CONDUIT TO DOUBLE GANG BOXES.

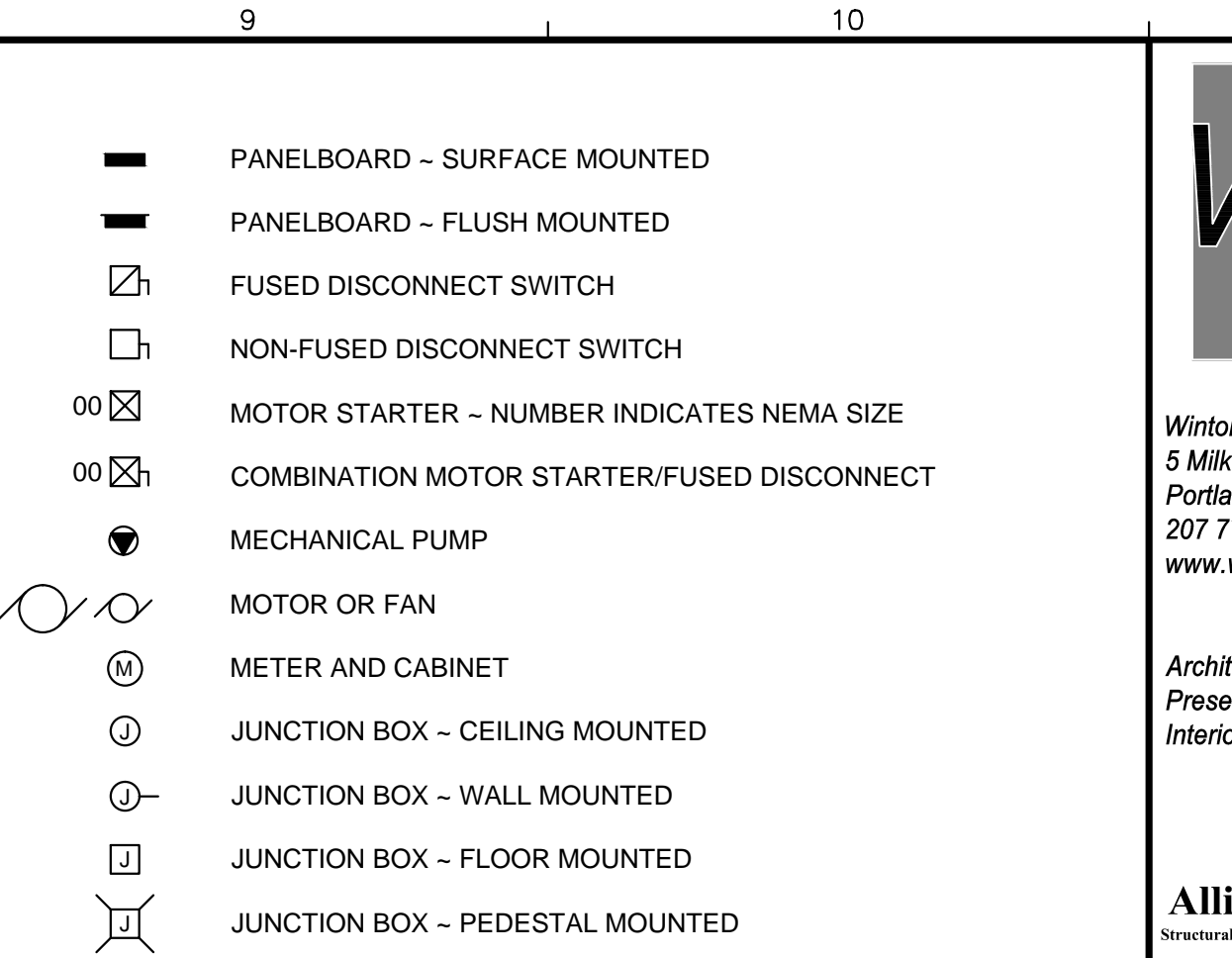
D5	TECHNOLOGY
NO SCALE	
	LOCAL SOUND EQUIPMENT
	MICROPHONE JACK OUTLET
	LOCAL SOUND SYSTEM LARGE SPEAKER
	LOCAL SOUND SYSTEM SPEAKER

C5	LOCAL SOUND SYSTEM
NO SCALE	
	PATIENT BED STATION WITH WALL SPEAKER, CODE BUTTON, STAFF ASSIST BUTTON, CALL CORD JACK AND PILLOW SPEAKER INTERFACE
	BATH STATION, MOUNT 48" AFF, UNO
	MED ALARM
	STAFF STATION
	BED MANAGEMENT STATION
	NURSE MASTER STATION
	DUTY STATION
	PILLOW SPEAKER WITH FULL TV CONTROL, 3 LIGHT CONTROL BUTTONS AND NURSE CALL BUTTON
	DOME LIGHT, CEILING MOUNTED
	DOME LIGHT, WALL MOUNTED



D7	FIRE ALARM SYSTEM
NO SCALE	
	SPRINKLER SYSTEM WATER FLOW SWITCH, PROVIDED UNDER DIVISION 23, WIRED UNDER DIVISION 26
	SPRINKLER SYSTEM TAMPER SWITCH, PROVIDED UNDER DIVISION 23, WIRED UNDER DIVISION 26
	SPRINKLER SYSTEM CHECK VALVE PRESSURE SWITCH, FURNISHED AND INSTALLED UNDER DIVISION 23, WIRED UNDER DIVISION 26
	SPRINKLER SYSTEM EXCESS PRESSURE PUMP, FURNISHED AND INSTALLED UNDER DIVISION 23, WIRED UNDER DIVISION 26
	KNOX BOX, PROVIDE IN ACCORDANCE WITH LOCAL FIRE DEPARTMENT REQUIREMENTS
	SMOKE DAMPER
	FIRE AND SMOKE DAMPER
	ADDRESSABLE INTERFACE MODULE

A7	LIGHT SWITCHES
NO SCALE	
1.	MOUNT LIGHT SWITCHES WITH CENTERLINE 48" AFF, UNO
2.	LOWER CASE LETTER AT SWITCH INDICATES SWITCHING



D9	POWER DISTRIBUTION
NO SCALE	
	DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, NEMA 5-20R, MOUNT IN FLUSH FLOOR BOX
	DOUBLE DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, NEMA 5-20R, MOUNT IN FLUSH FLOOR BOX
	JUNCTION BOX, MOUNT IN FLUSH FLOOR BOX
	EMPTY FLUSH FLOOR BOX
	DUPLEX RECEPTACLE, PEDESTAL MOUNTED
	SINGLE RECEPTACLE, PEDESTAL MOUNTED
	JUNCTION BOX, PEDESTAL MOUNTED
	DUPLEX RECEPTACLE, FLUSH MOUNTED IN CEILING
	DOUBLE DUPLEX RECEPTACLE, FLUSH MOUNTED IN CEILING
	DUPLEX GFCI RECEPTACLE, FLUSH MOUNTED IN CEILING
	DOUBLE DUPLEX GFCI RECEPTACLE, FLUSH MOUNTED IN CEILING
	DATA OUTLET, FLUSH MOUNTED IN CEILING, SEE SCHEDULE FOR TYPE
	JUNCTION BOX, FLUSH MOUNTED IN CEILING
	OVERHEAD RECEPTACLE DROP, DUPLEX
	OVERHEAD RECEPTACLE DROP, DOUBLE DUPLEX
	OVERHEAD RECEPTACLE DROP, GFCI

A9	FLOOR AND CEILING DEVICES
NO SCALE	
NOTE	
SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT NECESSARILY INDICATE THEIR INCORPORATION INTO THE DESIGN	

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ELECTRICAL LEGENDS, ABBREVIATIONS AND GENERAL NOTES

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