A1 ABBREVIATION	IS	A3 GENERAL NOTES  NO SCALE	A5 NURSE CALL SYSTEM  NO SCALE	A7 LIGHT SWITCHES  NO SCALE	A9 TECHNOLOGY  NO SCALE	
1				PANELBOARD AND CIRCUIT NUMBERS SUPPLYING THEM		
MH MOUNTING HEIGHT	(RL) REMOVE AND RELOCATE		L DOME LIGHT, CEILING MOUNTED  L DOME LIGHT, WALL MOUNTED	<ol> <li>LOWER CASE LETTER AT SWITCH INDICATES SWITCHING</li> <li>ALL LIGHT SWITCHES SHALL HAVE INDICATION OF</li> </ol>		
MECH MECHANICAL	(ER) RELOCATED ITEM AT NEW LOCATION	<ol> <li>NO WIRING THAT BECOMES UNUSED AS PART OF THIS PROJECT SHALL BE ABANDONED IN PLACE.</li> </ol>	A → MED ALARM L DOME LIGHT, CEILING MOUNTED	1. MOUNT LIGHT SWITCHES WITH CENTERLINE 48" AFF, UNO		
MAX MAXIMUM  MCB MAIN CIRCUIT BREAKER	(R) REMOVE ITEM AND DISPOSE OF PROPERLY	DIVISION 26. ALL CONTROL WIRING OPERATING AT LESS THAN 120 VOLTS FOR MECHANICAL EQUIPMENT SHALL BE BY DIVISION 23.	B— BATH STATION, MOUNT 48" AFF, UNO	NOTES:		
TS LIGHTS	(E) EXISTING ITEM TO REMAIN	7. POWER WIRING FOR EQUIPMENT & CONTROL SHALL BE PERFORMED BY		LCP LIGHTING CONTROL PANEL  PC PHOTOCELL		
ED LIGHT EMITTING DIODE  TG LIGHTING	XFMR TRANSFORMER	6. VERIFY EXACT POWER REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH IN		LC LIGHTING CONTACTOR		ELEC
CP LIGHTING CONTROL PANEL	WG WIREGUARD	5. COORDINATE ALL WORK WITH OTHER DIVISIONS AND THE OWNER.		LTC LIGHTING TIME CLOCK		CTR ND 8
C LOADCENTER	WP WEATHERPROOF	NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION IN ORDER TO MEET PROJECT REQUIREMENTS. SUCH CHANGES SHALL BE MADE WITHOUT EXTRA CHARGE.		\$T TIMER SWITCH, 60 MINUTES \$LV LOW VOLTAGE LIGHT SWITCH, MOMENTARY CONTACT		TRICAL D SHEE
C LIGHTING CONTACTOR  F LINEAR FEET	VFD VARIABLE FREQUENCY DRIVE W WATT	DRAWINGS IS APPROXIMATE. IT SHALL BE UNDERSTOOD THAT THESE LOCATIONS ARE SUBJECT TO MODIFICATION AS MAY BE FOUND		\$F HANDICAP SWITCHES FOR HOOD LIGHT AND FAN		^
AN LOCAL AREA NETWORK	V VOLTS	AND EXISTING CONDITIONS FOR EXACT DIMENSIONS.  4. THE LOCATION OF EQUIPMENT, OUTLETS, ETC. AS GIVEN ON THE		\$FD FLUORESCENT DIMMER SWITCH		
VA KILO VOLT-AMPS	UPS UNINTERRUPTIBLE POWER SUPPLY	3. DO NOT SCALE THE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS		©S— OCCUPANCY SENSOR, WALL MOUNTED  \$D 0-10V DIMMER SWITCH		
W KILOWATT	UNO UNLESS NOTED OTHERWISE	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.		OS OCCUPANCY SENSOR, CEILING MOUNTED	1 1/4" CONDUIT TO DOUBLE GANG BOXES.	
KILO  COMIL KILO CIRCULAR MILS	UL UNDERWRITER'S LABORATORY	2. DISCONNECT, REMOVE, RELOCATE, AND RECONNECT ELECTRICAL CONDUIT, WIRING, DEVICES, BOXES, FIXTURES, EQUIPMENT, ETC. AS		\$0s2 2-BUTTON OCCUPANCY SENSOR SWITCH	2. IN AREAS WITHOUT CEILINGS, CONDUIT PROVIDED TO NEAREST ACCESSIBLE CORRIDOR CEILING ~ 1" CONDUIT TO SINGLE GANG BOXES,	
R INFRARED	UG UNDERGROUND  UH UNIT HEATER	ELECTRICAL ITEMS TO CIRCUITS INDICATED.		\$b LETTER INDICATES SWITCHING  \$os OCCUPANCY SENSOR SWITCH, WALL MOUNTED	1. PROVIDE BOXES, RACKS, ETC. WHERE INDICATED OR NEEDED	اثام اث
MC INTERMEDIATE METAL CONDUIT	UF UNDER FLOOR	BRANCH CIRCUIT WIRING NOT SHOWN. WIRE AND CONNECT		LIGHT SHALL GLOW WHEN CIRCUIT IS ENERGIZED  \$a MULTI-GANGED SWITCHES, GANG UNDER ONE PLATE,		ate: SE rawn By necked
G ISOLATED GROUND	TYP TYPICAL	NO SCALE	NO SCALE	\$P SINGLE POLE SWITCH WITH RED PILOT LIGHT ~ RED	WA— WIRELESS ACCESS POINT WALL MOUNTED	PTEME /: GN By: h
DS INTRUSION DETECTION SYSTEM	TVSS TRANSIENT VOLTAGE SURGE SUPPRESSOR	C3 CLOCKS AND SPEAKERS (PA)	C5 LOCAL SOUND SYSTEM	\$k KEY OPERATED SWITCH \$m MOTOR RATED SWITCH	<ul><li>✓ DATA OUTLET, 18" AFF UNO</li><li>(WA) WIRELESS ACCESS POINT CEILING MOUNTED</li></ul>	3ER 25 MC <\N
COOLING UNIT	TP TAMPERPROOF		LOS - LOGINE OTOTEWOOLEANEN	\$2 TWO-POLE SWITCH	<ul><li>▼ TEL/DATA OUTLET, 18" AFF UNO</li><li>∇ DATA OUTLET, 18" AFF UNO</li></ul>	, 2015
IP HORSEPOWER  IVAC HEATING, VENTILATION AND	TEL TELEPHONE	VOLTAGE AND SYSTEM WIRING BY DIVISION 17.	(SS)— LOCAL SOUND SYSTEM LARGE SPEAKER (LS)— LOCAL SOUND SYSTEM SPEAKER	\$4 FOUR-WAY LIGHT SWITCH	▼ TELEPHONE OUTLET, 18" AFF UNO	
SWITCH	SPDT SINGLE POLE, DOUBLE THROW  SQ SQUARE	FOR THE CLOCKS IN EACH AREA TO CIRCUIT INDICATED. PROVIDE (2)#12+(1)#12G. PROVIDE TRANSFORMERS AS REQUIRED. LOW	- MICROPHONE JACK OUTLET	\$3 THREE-WAY LIGHT SWITCH	TELEPHONE OUTLET FOR ELEVATOR CONNECTION	
IID HIGH INTENSITY DISCHARGE  IOA HAND-OFF-AUTO SELECTOR	SF SUPPLY FAN  SPDT SINGLE POLE, DOUBLE THROW	IC INTERCOM  NOTE: DIVISION 16 SHALL WIRE AND CONNECT 120 VOLT WIRING	LSE LOCAL SOUND EQUIPMENT	\$a LIGHT SWITCH, 20A,125/277V	W ▼ TELEPHONE WALL OUTLET, 44" AFF UNO	
GFP GROUND FAULT PROTECTION	REF REFRIGERATOR	SS LARGE SPEAKER		NO SCALE	NO SCALE	-     '
GFCI GROUND FAULT CIRCUIT INTERRUPTER	RTU ROOFTOP UNIT	SPEAKER ~ HIGH OUTPUT ~ CEILING MOUNTED	INCORPORATION INTO THE DESIGN	D7 FIRE ALARM SYSTEM	D9 POWER DISTRIBUTION	
G, GND GROUND	RMC RIGID METAL CONDUIT	SPEAKER ~ WALL MOUNTED	ONLY AND DO NOT INDICATE THEIR			┛╗
WE FURNISHED WITH EQUIPMENT	RGS RIGID GALVANIZED STEEL RM ROOM	V S SPEAKER ~ CEILING MOUNTED (V INDICATES VOLUME CONTROL)	SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE	FSD FIRE AND SMOKE DAMPER		
LA FULL LOAD AMPS	RF RETURN FAN	LC LARGE CLOCK	NOTE	SD SMOKE DAMPER	P— MOTORIZED DOOR OPERATOR AND PUSH PADDLE  ~ FURNISHED BY DIVISION 08, WIRED BY DIVISION 26	$\frac{1}{6}$
B FLOOR BOX	RECEPT	С сlocк		K- KNOX BOX, PROVIDE IN ACCORDANCE WITH LOCAL FIRE DEPARTMENT REQUIREMENTS	SYSTEMS FURNITURE WHIP  MOTORIZED DOOR OPERATOR AND PUSH PADDLE	Z
WC ELECTRIC WATER COOLER  ACP FIRE ALARM CONTROL PANEL	REC, RECEPTACLE  REF REFRIGERATOR	1	<u> </u>	SPRINKLER SYSTEM EXCESS PRESSURE PUMP, FURNISHED AND INSTALLED UNDER DIVISION 23, WIRED UNDER DIVISION 26	DOORBELL CHIME	σ l
RU ENERGY RECOVERY UNIT	PVC POLY-VINYL CHLORIDE	E3 RECEPTACLES  NO SCALE	E5 SINGLE RECEPTACLES  NO SCALE	DIVISION 26	• PUSHBUTTON	
P EXPLOSION PROOF	PV PHOTOVOLTAIC	3. ALL RECEPTACLES SHALL HAVE INDICATION OF PANELBOARD AND CIRCUIT NUMBER SUPPLYING THEM  DECEPTACIES		SPRINKLER SYSTEM CHECK VALVE PRESSURE SWITCH, FURNISHED AND INSTALLED UNDER DIVISION 23, WIRED UNDER	P POWER POLE	
MT ELECTRICAL METALLIC TUBING	P/O PART OF	2. MOUNT EXTERIOR RECEPTACLES WITH CENTERLINE 24" AFG UNO 3. ALL RECEPTACLES SHALL HAVE INDICATION OF PANEL BOARD AND		SPRINKLER SYSTEM TAMPER SWITCH, PROVIDED UNDER DIVISION 23, WIRED UNDER DIVISION 26	II GROUNDING SYSTEM	
ELEV ELEVATOR	PNL PANELBOARD	1. MOUNT RECEPTACLES WITH CENTERLINE 18" AFF UNO		SPRINKLER SYSTEM WATER FLOW SWITCH, PROVIDED UNDER DIVISION 23, WIRED UNDER DIVISION 26	FLEXIBLE CONNECTION	
DWG DRAWING F EXHAUST FAN	PH, PHASE PIR PASSIVE INFRARED	MULTI-OUTLET STRIP, PROVIDE OUTLETS 18" OC UNO, MOUNT 48" AFF UNO NOTES:		T TRANSFORMER	3-PHASE HOMERUN OR MULTIPLE HOMERUN UTILIZING THE SAME CONDUIT	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
DW DISHWASHER	PA PUBLIC ADDRESS	GFCI RECEPTACLE IN WP ENCLOSURE ON ROOF	PROVIDE MATCHING CORD AND PLUG FOR SINGLE RECEPTACLES	MAGNETIC DOOR HOLD OPEN DEVICE	SINGLE-PHASE HOMERUN OR MULTIPLE HOMERUN UTILIZING THE SAME CONDUIT	
DN DOWN	P POLE	WP CFCI DOUBLE DUPLEX RECEPTACLE, MOUNT 44" AFF UNO  WP CFCI RECEPTACLE WITH WEATHERPROOF COVER	NOTE:	30 DF-F- HORN/STROBE WITH PULL STATION DIRECTLY BELOW	LIGHTING CIRCUITS: (1)#12+(1)#10N+(1)#12G UNO)	
DDC DIGITAL DIRECT CONTROL	OCC OCCUPANCY OH OVERHEAD	GFCI DUPLEX RED HOSPITAL GRADE RECEPTACLE, MOUNT 44" AFF UNO  GFCI DOUBLE DUPLEX RECEPTACLE, MOUNT 44" AFF UNO	NEMA 14-50R, (3)#6+(1)#10 TO 50A, 2P CIRCUIT BREAKER	TO OPERATE UPON ACTIVATION OF ROOM SMOKE DETECTOR  M— MINI HORN NOTIFICATION APPLIANCE	WIRING UNDERGROUND OR UNDERSLAB  HOMERUN ~ (2)#12+(1)#12G UNO (EXCEPT COMPUTER AND	William Armin
CUH CABINET UNIT HEATER  OC DIRECT CURRENT	OC ON CENTER OCC OCCUPANCY	TAMPER PROOF DOUBLE DUPLEX RECEPTACLE, HATCH INDICATES RED HOSPITAL GRADE RECEPTACLE ON EMERGENCY CIRCUIT	30A, 250V, 2P, 3W, NEMA 6-30R  50A RANGE RECEPTACLE ~ 125/250V, 3P, 4W, GROUNDING,	STROBE NOTIFICATION APPLIANCE, 15 CANDELA, 120V, CONNECT	CONDUIT TURNING DOWN	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
CU COPPER	NTS NOT TO SCALE	GRADE RECEPTACLE ON EMERGENCY CIRCUIT	NEMA 14-30R, (3)#10+(1)#10G TO 30A, 2P CIRCUIT BREAKER	STROBE ONLY NOTIFICATION APPLIANCE, CANDELA AS NOTED ON 15 🖭 PLANS	——• CONDUIT TURNING UP	
CU MECH CONDENSING UNIT	NO., # NUMBER		20A, 125V, 2P, 3W, NEMA L5-20R (TWISTLOCK)  30A DRYER RECEPTACLE ~ 125/250V, 3P, 4W, GROUNDING,	SPEAKER/STROBE NOTIFICATION APPLIANCE, CANDELA AS NOTED ON PLANS	EMERGENCY SHUTOFF SWITCH ~ WALL MOUNTED 48" TO CENTERLINE ~ PROVIDE TAMPER-PROOF COVER	
COMM COMMUNICATIONS	NO NORMALLY OPEN	DUPLEX RECEPTACLE ~ 20A, 125V, 2P, 3W, NEMA 5-20R	Ф 20A, 125V, 2P, 3W, NEMA 5-20R	30 F- HORN/STROBE NOTIFICATION APPLIANCE, CANDELA AS NOTED ON PLANS	TVSS TRANSIENT VOLTAGE SURGE SUPPRESSOR	
CCTV CLOSED CIRCUIT TELEVISION  CM CIRCULAR MILS	NIC NOT IN CONTRACT  NF NON-FUSED	NO SCALE	NO SCALE	F— MANUAL PULL STATION, MOUNT 48" AFF	VFD VARIABLE FREQUENCY DRIVE	/
CB CIRCUIT BREAKER	ASSOCIATION	F3 LUMINAIRES	F5 EMERGENCY LUMINAIRES	REMOTE TEST/INDICATOR FOR DUCT SMOKES, MOUNT ON CEILING BENEATH UNIT, OR WALL MOUNT WHERE INDICATED ON PLANS	TRANSFORMER ~ NUMBER INDICATES DESIGNATION SEE TRANSFORMER SCHEDULE	
CATV CABLE TV	ASSOCIATION  NFPA NATIONAL FIRE PROTECTION	# INDICATES CIRCUIT NUMBER		FLAME DETECTOR, ARROW INDICATES DIRECTION OF COVERAGE	JUNCTION BOX ~ PEDESTAL MOUNTED	16
CONDUIT CAT CATALOG, CATEGORY	NEMA NATIONAL ELECTRICAL MANUFACTURERS	F1 a ← LOWER CASE LETTER INDICATES SWITCHING	EXIT SIGN, WALL MOUNTED, SHADING INDICATES FACE(S)  HOUNT AT 7'-6"AFF OR OVER DOOR  2—— NUMBER INDICATES CIRCUIT NUMBER	© GAS VALVE	J JUNCTION BOX ~ FLOOR MOUNTED	60 Vera
SKBD BACKBOARD	NEC NATIONAL ELECTRICAL CODE	TYPICAL FOR ALL FIXTURE TYPES:  INDICATES LUMINAIRE TYPE ON SCHEDULE	2 - NUMBER INDICATES CIRCUIT NUMBER	RECALL  DUCT SMOKE DETECTOR	①— JUNCTION BOX ~ WALL MOUNTED	nda Str
BAS BUILDING AUTOMATION SYSTEM	N NEUTRAL  NC NORMALLY CLOSED	REMOTE BALLAST, ALLOW 9" IN ALL DIRECTIONS BETWEEN BALLASTS	EXIT SIGN, CEILING MOUNTED, SHADING INDICATES FACE(S)  ARROWHEAD INDICATES CHEVRON(S) REQUIRED	HEAT DETECTOR  HEAT DETECTOR, "E" INDICATES CONNECTION FOR ELEVATOR	M METER AND CABINET      JUNCTION BOX ~ CEILING MOUNTED	teet.
AWG AMERICAN WIRE GAUGE	MIN MINIMUM	LINEAR LIGHT FIXTURE, WALL MOUNTED	DOUBLE REMOTE EMERGENCY LIGHT HEAD, MOUNT 7'-6"AFF BP# INDICATES BATTERY UNIT CONNECTED TO	AV INDICATING APPLIANCE	MOTOR OR FAN	
ATS AUTOMATIC TRANSFER SWITCH	MDP MAIN DISTRIBUTION PANEL	■ LINEAR LIGHT FIXTURE, PENDANT MOUNTED	BP# BP# INDICATES BATTERY UNIT CONNECTED TO		MECHANICAL PUMP	DESIG
CAPACITY	MH METAL HALIDE	LINEAR LIGHT FIXTURE, CEILING SURFACE MOUNTED	⇔	SINGLE STATION SMOKE DETECTOR WITH AUDIBLE INDICATING APPLIANCE, MOUNT ON WALL	00 ⊠1 COMBINATION MOTOR STARTER/FUSED DISCONNECT	ARCI
AHU AIR HANDLING UNIT  AIC AMPERES INTERRUPTING	MTS MANUAL TRANSFER SWITCH  MCP MOTOR CONTROL PANEL	<ul><li>CEILING SURFACE MOUNTED LIGHT FIXTURE</li><li>PENDANT MOUNTED LIGHT FIXTURE</li></ul>	EMERGENCY BATTERY UNIT WITH INTEGRAL HEADS, MT 7'-6"AFF  BP# INDICATES BATTERY UNIT DESIGNATION  2 NUMBER INDICATES CIRCUITING	S E SMOKE DETECTOR, "E" INDICATES CONNECTION FOR ELEVATOR RECALL	00   MOTOR STARTER ~ NUMBER INDICATES NEMA SIZE	D
ALL AIR HANDLING LINIT	MT MOUNT	O→ WALL MOUNTED LIGHT FIXTURE	2   ─ NUMBER INDICATES CIRCUITING	SMOKE DETECTOR	NON-FUSED DISCONNECT SWITCH	
AFG ABOVE FINISHED GRADE	MLO MAIN LUG ONLY	RECESSED WALL WASHER DOWNLIGHT	EMERGENCY BATTERY UNIT WITH NO HEADS, MT 7'-6"AFF  BP# INDICATES BATTERY UNIT DESIGNATION	FAA FIRE ALARM ANNUNCIATOR, MOUNT WITH TOP OF PANEL NOT MORE THAN 72"AFF	FANELBOARD ~ FLOSH MOONTED  The second of th	
AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE	MICRO MICROWAVE	RECESSED DOWNLIGHT			PANELBOARD ~ FLUSH MOUNTED	