

ABBREVIATIONS

-A-		EQUIV	EQUIVALENT	VHO	VERY HIGH OUTPUT
ADDL	ADDITIONAL	EXCL	EXCLUDE	VOLT	VOLTAGE
AFF	ABOVE FINISHED FLOOR	EXH FN	EXHAUST FAN	-W-	
AIC	AMPERE INTERRUPTING CAPACITY	EXIST	EXISTING	W	WATT, WIRE, WIDTH, WALL PHONE, WASTE
AMP	AMPERE	EXT	EXTERNAL	W/	WITH
ANN	ANNUNCIATOR	-F-		W/O	WITHOUT
APPD	APPROVED	F	FAHRENHEIT, FIRE SERVICE, FEMALE	WP	WEATHERPROOF, WORKING PRESSURE
APPX	APPENDIX	FA	FIRE ALARM, FACE, FREE AREA	-X-	
ARCH	ARCHITECT	FAAP	FIRE ALARM ANNUNCIATOR PANEL	XFER	TRANSFER
ATCH	ATTACHMENT	FACP	FIRE ALARM CONTROL PANEL	XFMR	TRANSFORMER
ATS	AUTOMATIC TRANSFER SWITCH	FC	FOOTCANDLE		
AUTO	AUTOMATIC	FCA	FAULT CURRENT AVAILABLE, FLOOR CONTROL VALVE ASSEMBLY		
AUX	AUXILIARY				
AV	AUDIO VISUAL, ALARM VALVE	FDR	FEEDER		
AVG	AVERAGE	FL / FLR	FLOOR		
AWG	AMERICAN WIRE GAUGE	FLEX	FLEXIBLE		
-B-		FLUOR	FLUORESCENT		
BAS	BUILDING AUTOMATION SYSTEM	FR	FIRE RATING, FLOOR RECEPTACLE		
BAT	BATTERY	FREQ	FREQUENCY		
BFF	BELOW FINISH FLOOR	FT	FOOT, FEET		
BKGD	BACKGROUND	FU	FUSE		
BLDG	BUILDING	FU SW	FUSED SWITCH		
BLW	BELOW / UNDERGROUND	FUT	FUTURE		
BOS	BOTTOM OF STEEL	-G-			
BOT	BOTTOM	G	GROUND, GAS, GREEN		
BRKR	BREAKER	GC	GENERAL CONTRACTOR		
BSMT	BASEMENT	GEN	GENERATOR		
BSTR	BOOSTER	GFCI	GROUND FAULT CIRCUIT INTERRUPTER		
BTWN	BETWEEN	-H-			
-C-		HP	HORSEPOWER		
CAB	CABINET	HZ	HERTZ		
CAP	CAPACITOR, CAPACITY	-J-			
CB	CIRCUIT BREAKER, CATCH BASIN	JB	JUNCTION BOX		
CCT	CORRELATED COLOR TEMPERATURE	-L-			
CCTV	CLOSED CIRCUIT TELEVISION	LTG	LIGHTING		
CD	CONSTRUCTION DOCUMENT, CEILING DIFFUSER	LV	LOW VOLTAGE		
		-M-			
CERT	CERTIFY	MAX	MAXIMUM		
CH	CHILLER	MCB	MAIN CIRCUIT BREAKER		
CHK	CHECK	MCC	MOTOR CONTROL CENTER		
CKT	CIRCUIT	MECH	MECHANICAL		
CL	CENTER LINE, CLOSE, CLOSET	MIN	MINIMUM, MINUTE		
CLG	CEILING	MV	MEDIUM VOLTAGE		
CONC	CONCRETE	-N-			
CONN	CONNECT, CONNECTION	NC	NORMALLY CLOSED		
COORD	COORDINATE	NEUT	NEUTRAL		
CORR	CORRIDOR	NO	NORMALLY OPEN, NUMBER		
CP	CONTROL PANEL, CHROME PLATED	NTS	NOT TO SCALE		
CR	CONTROL RELAY, CARD READER, CASING RELIEF VALVE	-P-			
		P	POLE		
CS	CONTROL SWITCH	PB	PULL BOX, PUSH BUTTON		
CTRL	CONTROL	PH	PHASE		
CTV	CABLE TELEVISION, CONTROL VALVE	PNL	PANEL		
-D-		PWR	POWER		
(D)	EXISTING TO BE DEMOLISHED	-R-			
DC	DIRECT CURRENT	(R)	REMOVE EXISTING		
DDC	DIRECT DIGITAL CONTROL	REC	RECESSED		
DEF	DEFINITION	RECPT	RECEPTACLE		
DEG	DEGREE	REQD	REQUIRED		
DEG F	DEGREES FAHRENHEIT	RM	ROOM		
DEMO	DEMOLITION	-S-			
DESCR	DESCRIPTION	SCHED	SCHEDULE		
DET	DETAIL	SD	SMOKE DETECTOR/DAMPER, STORM DRAIN		
DGTL	DIGITAL				
DIAG	DIAGRAM	SECT	SECTION		
DIM	DIMENSION	SPEC	SPECIFICATION		
DIR	DIRECTION	SPKR	SPEAKER		
DISC	DISCONNECT	SWBD	SWITCHBOARD		
DISCH	DISCHARGE	SWGR	SWITCHGEAR		
DISTR	DISTRIBUTION PANEL	SYS	SYSTEM		
PNL		-T-			
DIV	DIVISION	TELCOM	TELECOMMUNICATIONS		
DMR	DIMMER	TV	TELEVISION, TURNING VANES		
DS	DISCONNECT SWITCH	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR		
DWG	DRAWING				
-E-		TYP	TYPICAL		
(E) / EX	EXISTING TO REMAIN	-U-			
(ER)	EXISTING TO BE RELOCATED	UC	UNDERCOUNTER		
EA	EACH	UGND	UNDERGROUND		
EH	ELECTRIC HEATER	UL	UNDERWRITERS LABORATORIES		
EL	ELEVATION, ELEVATOR LOBBY	UON	UNLESS OTHERWISE NOTED		
ELEC	ELECTRIC, ELECTRICAL	UPS	UNINTERRUPTIBLE POWER SUPPLY		
EMER	EMERGENCY	UTIL	UTILITY		
ENVIR	ENVIRONMENT	-V-			
EPO	EMERGENCY POWER OFF	V	VOLT, VENT, VIDEO		
EQ	EQUAL	VA	VOLT AMPERE		
EQUIP	EQUIPMENT	VFD	VARIABLE FREQUENCY DRIVE		

SYMBOLS LEGEND

ANNOTATION		
1 VIEW TITLE SCALE: NTS	PLAN TITLE NO. - 1	
1 TITLE E-201 SCALE: NTS	TITLE MARK DETAIL OR PLAN NO. - 1 FOUND IN E-201	
1 E-501	DETAIL REFERENCE DETAIL NO. - 1 FOUND IN E-501	
1 E-501	SECTION MARK SECTION NO. - 1 FOUND IN E-501	
2 E-201	DETAIL BOUNDARY B DETAIL NO. - 2	
1	SHEET KEYNOTE	
1	REVISION CLOUD (DELTA 1)	
- #	EQUIPMENT TAG DESIGNATION AC DESIGNATION NUMBER 1-1	
LP4:12		
PANEL:CIRCUIT		
	POINT OF CONNECTION	
	POINT OF DISCONNECTION	
POWER OUTLETS		
FLR	WALL	CLG
DUPLEX		
QUADRUPLEx		
GFCI DUPLEX		
SIMPLEX		
EMERGENCY DUPLEX		
EMERGENCY QUADRUPLEx		
EMERGENCY SIMPLEX		
Fb X		
FLOOR BOX "X" - (DESCRIBE AND SPEC BOX)		
J	J	J
JUNCTION BOX		
	P V	
POWER/VOICE DATA WHIP - JUNCTION BOX		
X		
POKE THRU X = TYPE		
	CTR	
COUNTERTOP DUPLEX		
	IG	
ISOLATED GROUND DUPLEX		
	IG	
ISOLATED GROUND SIMPLEX		
	WP	
WEATHER PROOF DUPLEX		
SPLIT WIRE		
SPECIAL OUTLET		
MULTI OUTLET SURFACE RACEWAY		
LIGHTING		
FLR	WALL	CLG
RECESSED DOWNLIGHT		
1X4 SURFACE MOUNTED LIGHT		
2X4 SURFACE MOUNTED LIGHT		
4FT WALL MOUNTED LIGHT		
1X4 EMERGENCY LIGHT		
2X4 EMERGENCY LIGHT		
2X4 RECESSED LIGHT		
EXIT SIGN 1 FACE		
EXIT SIGN 1 FACE LEFT ARROW		
EMERGENCY BATTERY PACK		
EMERGENCY BATTERY PACK W/ EXIT SIGN		

FLR	WALL	CLG
	\$ TO	
SWITCH - WITH THERMAL OVERLOAD		
	D	
DIMMER		
	OS	OS
OCCUPANCY SENSOR		
		PP
OCCUPANCY SENSOR POWER PACK		
	PC	
PHOTOCELL		
	OR	
OVERRIDE SWITCH		
POWER		
		DISTRIBUTION BOARD
		RECESSED PANEL
		SURFACE MOUNTED PANEL
	T	TRANSFORMER
		DISCONNECT SWITCH
		FUSED DISCONNECT SWITCH
		MAGNETIC MOTOR STARTER
		STARTER - DISCONNECT SWITCH
	\$ M	SWITCH - MOTOR RATED
	M	MOTOR
	R	RELAY
	VFD	VARIABLE FREQUENCY DRIVE
	PB	PULL BOX
		CABLE TRAY
SINGLE LINE DIAGRAMS		
		CIRCUIT BREAKER SWITCH
		FUSE - INLINE
		FUSE SWITCH
		FUSED - SWITCH BUS PLUG
	CB	CIRCUIT BREAKER - ENCLOSED
	K	KIRK KEY INTERLOCK
		BUSDUCT
		SWITCHGEAR BUSWAY
	SFR	GROUND FAULT RELAY
	A	AMMETER
	M	DIGITAL METER UON
		TRANSFORMER - DELTA WYE-GROUNDED
	E O N L BP	ATS - 3-POLE UON BP - WITH BYPASS ISOLATION
	+ -	BATTERY
	G	GENERATOR
	XXXXX XXXXX XXXXX XXXXX	PANEL
	2000-5+	2000 = AMPACITY 3-NO. 4-SINGLE, 5-DOUBLE = NEUTRAL (+) = ADDITIONAL INFO AS REQUIRED

FIRE ALARM			
		CONTROL RELAY	
		DOOR HOLDER	
		MANUAL PULL STATION	
		SPEAKER UNIT - CEILING MOUNTED (XX = SPEAKER CIRCUIT)	
		SPEAKER STROBE UNIT - CEILING MOUNTED	
		STROBE UNIT - CEILING MOUNTED	
		SPEAKER UNIT - WALL MOUNTED	
		SPEAKER STROBE UNIT - WALL MOUNTED	
		STROBE UNIT - WALL	
		GONG - TROUBLE	
		WATER FLOW SWITCH	
		TAMPER SWITCH	
		PRESSURE SWITCH	
FIRE ALARM SMOKE-HEAT DETECTORS			
		SMOKE-HEAT DETECTOR R=DENOTES ELEVATOR MACHINE ROOM	
		HEAT DETECTOR R=DENOTES ELEVATOR MACHINE ROOM	
		SMOKE DETECTOR	
		DUCT MOUNTED SMOKE DETECTOR X=S DENOTES: SUPPLY X=R DENOTES: RETURN	
FIRE ALARM PANELS			
		FIRE ALARM CONTROL PANEL	
		FIRE ALARM POWER SUPPLY PANEL	
		FIRE ALARM REMOTE LCD ANNUNCIATOR PANEL	
		FIRE ALARM DIGITAL ALARM COMMUNICATOR TRANSMITTER	
		FIRE ALARM AIR SAMPLING SMOKE DETECTION PANEL	
		FIRE ALARM PRE-ACTION PANEL	
		FIRE ALARM PRINTER	
GROUNDING SYSTEM			
		GROUND ROD WITH TEST WELL	
		GROUND ROD	
		GROUND BAR	
		AIR TERMINAL - STRIKE TERMINATION DEVICE, FLAT MTD	
		AIR TERMINAL - STRIKE TERMINATION DEVICE, PARAPET MTD	
		GROUND, LPS CABLE CONNECTION	
		EQUIPMENT CONNECTION	
SWITCHES / CONTROLS			
FLR	WALL	CLG	
	\$T		LIGHT SWITCH - TIME OPERATED
	\$		LIGHT SWITCH - SINGLE POLE
	\$3		LIGHT SWITCH - THREE WAY
	\$K		LIGHT SWITCH - KEY OPERATED
	\$P		LIGHT SWITCH - WITH PILOT LIGHT