ABBREVIATIONS

ABS AC	ABSOLUTE ALTERNATING CURRENT	MECH MCC	MECHANICAL MOTOR CONTROL CENTER	1.	ALL WORK IS TO CONFORM WITH THE [INSERT CODE YEAR] NATION HAVE BEEN DESCRIBED IN THIS SPECIFICATION OR INDICA AND INSTALL THE WORK IN ACCORDANCE WITH CODES.
AFF	ABOVE FINISHED FLOOR	МСМ	THOUSAND CIRCULAR MILLS	2.	OBTAIN AND PAY FOR ALL BUILDING PERMITS, INSPECTION
AHU	AIR HANDLING UNIT	MFR	MANUFACTURER		PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SUPER
AMP, A	AMPERE	мн	MANHOLE, MOUNTING HEIGHT		DRAWINGS AND SPECIFIED HEREIN, INCLUDING ALL SITE WWORK.
APP	APPROVED	MIN	MINIMUM	4.	THE CONTRACTOR IS TO BE RESPONSIBLE FOR COORDINA A TIMELY FASHION FOR CONNECTION OF THE ELECTRICAL
APPROX		MISC	MISCELLANEOUS	5.	DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE TAI
ATS AVG	AUTOMATIC TRANSFER SWITCH AVERAGE	MLO MOD	MAIN LUG ONLY MOTOR OPERATED DAMPER		SPECIFICATIONS, THE MORE STRINGENT WILL APPLY. THE CONTRACTOR.
BLDG	BUILDING	MTD	MOUNTED	6.	PROVIDE SHOP DRAWINGS OF ALL EQUIPMENT FOR REVIE SUBMISSION.
C	CONDUIT	(N)	NEW	7.	IF THE CONTRACTOR ELECTS TO SUBMIT ALTERNATE EQUI
СВ	CIRCUIT BREAKER	NA	NOT APPLICABLE		DRAWINGS AND SPECIFICATIONS, IT IS THE CONTRACTOR'S COSTS ASSOCIATED WITH THE SUBSTITUTION OR CHANGE.
COL	COLUMN	N.C.	NORMALLY CLOSED	8.	THE CONTRACTOR IS TO SURVEY AND VERIFY ALL EXISTIN
CONN	CONNECTION	NEUT.	NEURAL		IMPACT THE REQUIRED WORK. CONTRACTOR IS TO INCLUI INSPECTIONS. CONTRACTOR'S BID SUBMISSION IS TO BE
CONT	CONTINUED	NIC	NOT IN CONTRACT	9.	FINAL LOCATIONS OF ALL DEVICES IN FINISHED SPACES / INSTALLATION.
CONTR DB	CONTRACTOR	NL N.O.	NIGHT LIGHT NORMALLY OPEN	10.	COORDINATE LOCATIONS AND ROUGH-IN REQUIREMENTS N
DEG	DEGREE	NO.	NUMBER		PROVIDE $3/8^{\circ} = 1'-0^{\circ}$ Scale drawings of the main
DIA	DIAMETER	NTS	NOT TO SCALE		ALARM, AND LIFE SAFETY EQUIPMENT TO BE INSTALLED N PROVIDE TWO CROSS-SECTIONS AT IMPORTANT POINTS. (
DN	DOWN	OD	OUTSIDE DIAMETER		ABOVE FOR REVIEW, AND APPROVAL ALONG WITH ELECTR DRAWING.
DT	DOUBLE THROW	ОН	OVERHEAD	12.	PROVIDE ADDRESSABLE FIRE ALARM SYSTEM WITH BATTER REMOTE ANNUNCIATOR, ELEVATOR CONTROLS (FOR RECAL
DWG	DRAWING	OHD	OVERHEAD DOOR		CONTROLS, AND APPURTENANCES.
(E)		%	PERCENT		PROVIDE POWER TO HVAC AND PLUMBING EQUIPMENT AS
E.C. EF	ELECTRICAL CONTRACTOR EXHAUST FAN	PB PH	PUSH BUTTON PHASE-ELECTRICAL		PROVIDE LIGHTING THROUGH-OUT, WITH EXTERIOR LIGHTIN THE CONTRACTOR IS TO BE RESPONSIBLE FOR SELECTIN
EL	ELEVATION	PNL	PANEL	15.	THE CONTRACTOR IS TO BE RESPONSIBLE FOR SELECTIN THE CONTRACTOR OR HIS AGENT IS TO REVIEW ALL ARC SHOP DRAWINGS FOR SUBMISSION. IT IS NOT TO BE UNI
ELEC	ELECTRICAL	PVC	POLYVINYL CHLORIDE PIPE		TYPES ARE FREQUENTLY CHANGED AFTER THE SCHEDULE
EQ	EQUAL	(R)	REMOVE EXISTING	16.	FIXTURES AND DEVICES RECESSED IN A FIRE-RATED CEIL THE CEILING SYSTEM. THE INSTALLATION OF THE ENCLOS
EQUIP	EQUIPMENT	(RE)	RELOCATE EXISTING		FIXTURES AND DEVICES ARE TO BE RATED FOR INSULATIN
EWC	ELECTRIC WATER COOLER	R&D	RESEARCH & DEVELOPMENT	17.	ALL ROOMS ARE TO BE PROVIDED WITH LIGHTING CONTR WIRING METHODS, AND COMPONENTS.
EWH	ELECTRIC WATER HEATER	REQ	REQUIRED	18.	PROVIDE EGRESS AND EMERGENCY LIGHTING AS REQUIRE FOR TEN ADDITIONAL FIXTURES TO BE INSTALLED WHERE
EXT	EXTERIOR	RM	ROOM	19.	PROVIDE GROUNDING SYSTEM FOR FACILITY IN ACCORDAN
°F FACP	DEGREE FAHRENHEIT FIRE ALARM CONTROL PANEL	SCH SF	schedule Square feet	20.	PROVIDE ROOF PENETRATIONS FOR ALL ASSOCIATED ELEC
FBO	FURNISHED BY OTHERS	SPD	SURGE PROTECTION DEVICE	21.	ALL DEVICES ARE TO BE INSTALLED SQUARE, LEVEL, PLU
FD	FLOOR DRAIN	SPEC	SPECIFICATION	22.	SWITCH PLATES AND OUTLET BACKBOXES ARE NOT TO BE MINIMUM OF $0^{\circ}-3^{*}$ to reduce noise transfer. This a
FDC	FIRE DEPARTMENT CONNECTION	SQ	SQUARE	23.	ALL DEVICES LOCATED ON OPPOSING SIDES OF A FIRE-I
FHC	FIRE HOSE CABINET	SS	SAFETY SWITCH		2'-0".
FIN	FINISH	ST	SINGLE THROW	24.	GROUND FAULT CIRCUIT INTERRUPTERS ARE TO BE PROV AREAS IN CLOSE PROXIMITY TO WATER, AND WHEREVER
FF	FINISHED FLOOR	STD	STANDARD		BE USED FOR ALL EXTERIOR LOCATIONS.
FLR	FLOOR	STL	STEEL		PROVIDE CODE REQUIRED SIGNAGE (I.E., NEC 110.34, NE PROVIDE THIRD-PARTY CERTIFICATION OF ALL PACKAGED
FT FU,F	FEET FUSED	STRUC SW	STRUCTURAL	20.	FEDERAL REGULATIONS 29CFR1910.303 AND .399 AS WE
GALV	GALVANIZED	SWBD	SWITCHBOARD	27.	ALL EQUIPMENT PANELS, CONTROLS, SAFETY SWITCHES, WITH 3/8" LETTERS. THIS ALSO APPLIES TO ALL CONTROL
GFCI	GROUND FAULT CURRENT INTERRUPTER	SWGR	SWITCHGEAR		ARCHITECT AND ENGINEER. THIS REQUIREMENT DOES NOT
GRD, GND	GROUND	TEMP	TEMPERATURE	28.	ALL THREE PHASE STARTER EQUIPMENT IS TO BE PROVI CONTACTS. ALL SINGLE PHASE STARTER EQUIPMENT IS TO
GWH	GAS WATER HEATER	TEL	TELEPHONE	29.	ALL WORK IS TO BE CONCEALED, UNLESS OTHERWISE IN
HC	HANDICAP	THERM	THERMOMETER	30.	ALL EXPOSED INTERIOR WIRING, PANEL FEEDERS, HOME EMT IS TO BE SECURELY FASTENED AT INTERVALS NOT E
HP	HORSEPOWER	TYP	TYPICAL		METHODS NOT INSTALLED WITHIN WALLS, ABOVE SUSPEND SPACE IS TO BE COORDINATED WITH THE ARCHITECT/ EN
HR	HOUR	UG		31.	ALL CONCEALED BRANCH CIRCUIT WIRING METHODS INSTA
ht htr	HEIGHT HEATER	UH UL	UNIT HEATER UNDERWRITER'S LABORATORY		CABLE IS TO BE SECURELY FASTENED AT INTERVALS NOT
HV	HIGH VOLTAGE	U.O.N.	UNLESS OTHERWISE NOTED	32.	PROPERLY INSTRUCT OWNER'S PERSONNEL IN THE OPER MAINTENANCE MANUALS. SUBMIT MANUALS FOR REVIEW P
HVAC	HEATING VENTILATION AIR CONDITIONING	UTIL	UTILITY	33.	PROVIDE RECORD AS-BUILT DRAWINGS AND CAD DISK AT
HZ	FREQUENCY-ELECTRICAL	v	VOLTS		
ID	INSIDE DIAMETER	VB	VACUUM BREAKER		
ID	INDIRECT DRAIN	VERT	VERTICAL		
JB	JUNCTION BOX	VFD	VARIABLE FREQUENCY DRIVE		
KV		VIF	VERIFY IN FIELD		
KVA KW		VPC	VIA PHOTOCELL		
KWH	KILOWATT KILOWATT HOUR	VTC W	VIA TIME CLOCK WIRE		
LF	LINEAR FEET	₩ ₩/	WITH		
LV	LOW VOLTAGE	WP	WEATHERPROOF		
MAU	MAKE-UP AIR UNIT	w/ 0	WITHOUT		
MAX	MAXIMUM	XFMR	TRANSFORMER		PROJEC
MCB	MAIN CIRCUIT BREAKER	YR	YEAR		
	CONTRACTOR	R NOT	ES		
					ALL PANELBOARD FEEDERS AND BRANCH CIRCUIT WIRING
					SWITCHBOARDS ARE TO BE ALUMINUM IN LIEU OF COPPE ALL FIRE ALARM WIRING IS TO BE FPLP PLENUM RATED
				2.	ALL FIRE ALARM WIRING IS TO BE FPLP PLENUM RATED

NG METHODS, 100 AMPS AND LARGER AS WELL AS PRIMARY CABLE, TRANSFORMER COILS, BUSWAYS AND PPER PER SPECIFICATION SECTION 260000. TED FIRE ALARM CABLE IN LIEU OF FIRE ALARM MC CABLE PER SPECIFICATION SECTION 283000. 3. CONTRACTOR TO ELIMINATE SHUNT TRIP BREAKER FOR ELEVATOR AS WELL AS HEAT DETECTORS IN THE ELEVATOR MACHINE ROOM AND SHAFT. COORDINATE WITH SPRINKLER CONTRACTOR FOR ELEVATOR SHAFT SPRINKLER REQUIREMENTS.

GENERAL NOTES

TIONAL ELECTRICAL CODE AND ALL APPLICABLE CODES, REGULATIONS AND STANDARDS. NOT ALL CODE REQUIREMENTS DICATED ON THE DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH THE CODES CTIONS, CONNECTION CHARGES, AND FEES. PERVISION NECESSARY TO INSTALL COMPLETE OPERATING ELECTRICAL SYSTEMS AS INDICATED ON THE E WORK ON THE SITE AND WITHIN THE PROPOSED CONSTRUCTION AREAS TO ACCOMPLISH THE REQUIRED DINATION OF ALL WORK ASSOCIATED WITH THE ELECTRIC UTILITY COMPANY. MAKE ALL ARRANGEMENTS IN ICAL SERVICE. TAKEN AS A WHOLE. IF A CONFLICT OR CONTRADICTION EXISTS BETWEEN THE DRAWINGS AND HE ARCHITECT'S AND ENGINEER'S INTERPRETATION OF THE DOCUMENTS ARE TO BE BINDING UPON THE EVIEW PRIOR TO ORDERING. COORDINATE ALL PHYSICAL DIMENSIONS PRIOR TO SHOP DRAWING QUIPMENT, MANUFACTURERS, SYSTEMS, METHODS, OR MATERIALS NOT SPECIALLY IDENTIFIED IN THE R'S RESPONSIBILITY TO COORDINATE THE WORK WITH OTHER TRADES AND PAY FOR ANY ADDITIONAL STING CONDITIONS PRIOR TO BID SUBMISSION AND BECOME AWARE OF ALL CONDITIONS WHICH MAY CLUDE ALL ASSOCIATED COSTS (MATERIALS/ LABOR) DETERMINED TO BE REQUIRED DURING SITE E CONSIDERED PROOF THAT THIS REQUIREMENT HAS BEEN MET. ARE TO BE COORDINATED, AND APPROVED BY THE ARCHITECT/ OWNER PRIOR TO ROUGH-IN AND WITH ALL TRADES PRIOR TO INSTALLATION. IN ELECTRICAL ROOM INDICATING ALL ELECTRICAL, MECHANICAL, PLUMBING, TELEPHONE, SECURITY, FIRE WITHIN THIS ROOM. ALL EXACT DIMENSIONS OF EQUIPMENT, PADS, ETC., ARE TO BE INDICATED. OBTAIN INFORMATION FROM OTHER SUB-CONTRACTORS AS NEEDED, AND APPROPRIATE. SUBMIT THE CTRICAL EQUIPMENT SUBMITTALS. EQUIPMENT WILL NOT BE APPROVED PRIOR TO REVIEW OF THIS TERY BACKUP, HORN/ STROBES, MANUAL PULL STATIONS, DETECTORS, STROBES, DUCT DETECTORS, CALL AND DE-ENERGIZING), TELEPHONE AUTO DIALER, FIRE-FIGHTER PHONES, AND ALL ASSOCIATED AS REQUIRED FOR COMPLETE, OPERATIONAL SYSTEMS. CHTING AT ALL EGRESS DOORS. CTING PARTICULAR MOUNTING ARRANGEMENTS OF FIXTURES TO SUIT THE CONSTRUCTION, OR CEILING TYPE. ARCHITECTURAL PLANS, ELEVATIONS AND DETAILS TO VERIFY ALL CEILING TYPES PRIOR TO PREPARING UNDERSTOOD THAT THE LIGHTING FIXTURE SCHEDULE ACCOUNTS FOR THE MOUNTING TYPES. CEILING ULE HAS BEEN COMPLETED. CEILING ARE TO BE PROVIDED WITH A FIRE-RATED ENCLOSURE THAT MAINTAINS THE FIRE-RATING OF LOSURE IS TO MEET THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION. WHERE APPLICABLE, ATION CONTACT (IC) FOR HIGH-TEMPERATURE OPERATION. NTROLS. PROVIDE MANUAL SWITCH(ES) AND APPROPRIATE, CODE-REQUIRED LIGHTING CONTROL DEVICES, JIRED BY CODE IN ALL SPACES TO MEET REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION. ALLOW RE DIRECTED BY THE AUTHORITY HAVING JURISDICTION. DANCE WITH THE NATIONAL ELECTRICAL CODE. LECTRICAL WORK. PLUMB, AND TRUE. BE INSTALLED BACK-TO-BACK IN ADJACENT ROOMS. BACKBOX LOCATIONSARE TO BE OFFSET A APPLIES TO RECEPTACLES, LIGHTING FIXTURES, TV OUTLETS, TELEPHONE OUTLETS, AND DATA OUTLETS. -RATED WALL ASSEMBLY ARE TO BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN SINGLE-POLE WALLBOX SWITCH THREE-WAY WALLBOX SWITCH ROVIDED FOR ALL OUTDOOR RECEPTACLE CIRCUITS, RECEPTACLE CIRCUITS WITHIN TOILET AND BATHROOMS, ELSE INDICATED ON THE DRAWINGS OR AS REQUIRED BY CODE. WHILE-IN-USE TYPE COVERS ARE TO FOUR-WAY WALLBOX SWITCH , NEC 700.8, AND 695.4 B3). SINGLE-POLE WALLBOX DIMMER SWITCH (2000W RATING) D SYSTEMS BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) IN ACCORDANCE WITH OSHA INDICATES CONTROL ZONE a Well as pamphlet #70 and national electrical code article 90-7. EMERGENCY SHUT-OFF SWITCH AND DEVICES ARE TO BE PROVIDED WITH PERMANENT BLACK LAMINATED MICARTA WHITE CORE LABELS ITROLLERS, REMOTE START/ STOP PUSHBUTTONS, EQUIPMENT CABINETS, AND WHERE DIRECTED BY THE NOT APPLY TO INDIVIDUAL ROOM THERMOSTATS, AND LOCAL LIGHTING CONTROL DEVICES.

WIDED BY THE MECHANICAL CONTRACTOR AND IS TO BE MAGNETIC, ACROSS-THE-LINE WITH AUXILIARY TO BE PROVIDED BY ELECTRICAL CONTRACTOR. INDICATED.

E RUNS, AND EQUIPMENT FEEDERS ARE TO BE INSTALLED IN EMT (ELECTRICAL METALLIC TUBING). ALL EXCEEDING 10-0" AND WITHIN 3'-0" OF ALL BOXES. NOTE: "EXPOSED" INDICATES ALL WIRING ENDED CEILINGS, OR WITHIN A PRE-MANUFACTURED RACEWAY. ANY EXPOSED RACEWAY IN A FINISHED ENGINEER PRIOR TO INSTALLATION.

STALLED ABOVE SUSPENDED CEILINGS, AND IN STUD PARTITIONS IS TO BE MC (METAL CLAD) CABLE. MC NOT EXCEEDING 4'-6", AND WITHIN 1'-0" OF ALL BOXES AND/OR FITTINGS. ERATION AND MAINTENANCE OF ALL SYSTEMS AND EQUIPMENT. PROVIDE THREE INSTRUCTION AND PRIOR TO OPERATING INSTRUCTION.

(AT COMPLETION OF WORK. SUBMIT TO OWNER AND ENGINEER FOR REVIEW AND APPROVAL.

ECT DEDUCT/ ADD ALTERNATES

MOTOR RATED SWITCH (PROVIDE MANUAL MOTOR STARTER FOR OVERLOAD PROTECTION, AS REQUIRED) SINGLE-POLE WALLBOX SWITCH WITH PILOT LIGHT TIME CLOCK SWITCH ••• DUPLEX RECEPTACLE Ð $\langle 0 \rangle$ SINGLE RECEPTACLE FOR EQUIPMENT Φ <⊘_P D INDICATES DEVICE SERVED VIA DEDICATED CIRCUIT DOUBLE DUPLEX RECEPTACLE ⊕ GFCI DUPLEX RECEPTACLE-GROUND FAULT CIRCUIT $\langle n \rangle$ INTERRUPTER, PERSONAL PROTECTION INDICATES DEVICE MOUNTED 0'-8" ABOVE COUNTER С 311111111 INDICATES TAMPER RESISTANT DEVICE ΦT SPECIAL RECEPTACLE (COORDINATE NEMA CONFIGURATION WITH FINAL EQUIPMENT SELECTIONS) POWER, CCTV, OR CATV W = WALL SOURCEΦD F = FLOOR SOURCEWX, OR FX X = 2, 3, OR 4 GANG BOX FLUSH MOUNTED, ADJUSTABLE FLOOR BOX WITH POWER, IG POWER, AND VOICE/ DATA OUTLETS W = WALL SOURCEF = FLOOR SOURCE Φ₹ WX, OR FX X = 2, 3, OR 4 GANG BOXJUNCTION BOX \bigcirc DATA-ONLY OUTLET WITH 3/4"Ø, BUSHED CONDUIT, AND PULL-STRING CONDUIT TO ACCESSIBLE CEILING SPACE. DEVICES, WIRING METHODS, AND TERMINATIONS BY OTHERS. TELEPHONE-ONLY OUTLET WITH 3/4"Ø, BUSHED CONDUIT, AND PULL-STRING CONDUIT TO ACCESSIBLE CEILING SPACE. DEVICES, WIRING METHODS, AND TERMINATIONS BY OTHERS. ∕₹_3#2 TELEPHONE-ONLY OUTLET MOUNTED AT +54" A.F.F. WITH 3/4"Ø, BUSHED CONDUIT, AND PULL-STRING CONDUIT TO ₩► ACCESSIBLE CEILING SPACE. DEVICES, WIRING METHODS, AND TERMINATIONS BY OTHERS. COMBINATION TELEPHONE/ DATA OUTLET WITH 1"Ø, BUSHED CONDUIT, AND PULL-STRING CONDUIT TO ACCESSIBLE CEILING SPACE. DEVICES, WIRING METHODS, AND ₹X TERMINATIONS BY OTHERS. X = DEVICE COUNT, EX: 2,3 ETC. RECESSED, OR SURFACE MOUNTED LED LUMINAIRE \bigcirc CONNECTED TO NORMAL POWER. REFER TO THE LIGHTING Q FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION. RECESSED, OR SURFACE MOUNTED LED LUMINAIRE CONNECTED TO EMERGENCY POWER, OR PROVIDED WITH INTEGRAL BATTERY BACK-UP. REFER TO THE LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION. 4'-0" LONG, LED STRIP FIXTURE **—** 4'-0" LONG, LED UNDER-CABINET FIXTURE ╘═╍╡ - INDICATES LIGHTING CONTROL ZONE \boxtimes

.2

ELECTRICAL SYMBOLS

+XX"

DRAWING LIST

	MOUNT SAINT MARY COLLEGE-	GUZMAN HALL	lssued for Permit 07/19/21	lssued for Bid Set 08/27/2021	lssued for Bid Revision #2 11/22/2021 xx/xx/xx
E0.1	COVER SHEET	- ELECTRICAL	•	•	•
DE1.1	GROUND FLOOR DEMO PLAN	- ELECTRICAL	•	•	•
DE1.2	FIRST FLOOR DEMO PLAN	- ELECTRICAL	•	•	•
E1.1	GROUND FLOOR PLAN - LIGHTING	- ELECTRICAL	•	•	•
E1.2	FIRST FLOOR PLAN - LIGHTING	- ELECTRICAL	٠	•	•
E1.3	GROUND FLOOR PLAN - POWER	- ELECTRICAL	•	•	•
E1.4	FIRST FLOOR PLAN - POWER	- ELECTRICAL	•	•	•
E2.1	DETAILS & SCHEDULES	- ELECTRICAL	٠	•	•
E2.2	DETAILS & SCHEDULES	- ELECTRICAL	•	•	•

WITH SOLID STATE CHARGER. CONNECT AHEAD OF ANY SWITCHING. ✗"X" REMOTE EMERGENCY LIGHTING UNIT CONNECTED TO EMERGENCY POWER, OR PROVIDED WITH INTEGRAL BATTERY BACK−UP. REFER TO THE LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION. EXIT LIGHT GENERATOR OR BATTERY POWERED WALL MOUNTED EXIT PUSH-BUTTON DEVICE • ON/ OFF PUSH-BUTTON DEVICE THREE FUNCTION PUSH-BUTTON DEVICE (UP/ DOWN/ STOP). WALL BOX, DUAL TECHNOLOGY OCCUPANCY SENSOR WITH INTEGRAL OFF/ AUTO OVERRIDE SWITCH OCCUPANCY SENSOR, CEILING OR WALL MOUNTED "P" INDICATES MULTIPLE SWITCHES WIRED IN PARALLEL. MANUFACTURER IS TO VERIFY REQUIRED QUANTITY/ TYPE. TELEVISION OUTLET WITH 3/4"Ø, BUSHED CONDUIT, AND PULL-STRING CONDUIT TO ACCESSIBLE CEILING SPACE. DEVICES, WIRING METHODS, AND TERMINATIONS BY OTHERS. SURFACE MOUNTED DISTRIBUTION PANEL SERVED VIA NORMAL POWER FEEDER SURFACE MOUNTED DISTRIBUTION PANEL SERVED VIA NORMAL/ EMERGENCY POWER FEEDER SURFACE MOUNTED LIGHTING, OR POWER BRANCH CIRCUIT PANEL SERVED VIA NORMAL POWER FEEDER RECESSED MOUNTED LIGHTING, OR POWER BRANCH CIRCUIT PANEL SERVED VIA NORMAL POWER FEEDER SURFACE MOUNTED LIGHTING, OR POWER BRANCH CIRCUIT PANEL SERVED VIA NORMAL/ EMERGENCY POWER FEEDER RECESSED MOUNTED LIGHTING, OR POWER BRANCH CIRCUIT PANEL SERVED VIA NORMAL/ EMERGENCY POWER FEEDER EMERGENCY POWER CIRCUIT WIRING METHOD DESIGNATION (CONDUCTOR QUANTITY AND SIZE) LP-1 PANEL, AND POLE SPACE DESIGNATION (CONCEALED WIRING METHOD) LP-1 PANEL, AND POLE SPACE DESIGNATION (EXPOSED WIRING METHOD) CONCEALED BRANCH CIRCUIT WIRING METHOD EXPOSED BRANCH CIRCUIT WIRING METHOD MOTOR MOTOR STARTER FUSIBLE DISCONNECT SWITCH XXAF = FRAME SIZEXXAT = TRIP SIZE ENCLOSED CIRCUIT BREAKER XXAF = FRAME SIZEXXAT = TRIP SIZE UN-FUSED DISCONNECT SWITCH COMBINATION MOTOR STARTER/ DISCONNECT SWITCH INDICATES HEIGHT ABOVE FINISHED FLOOR

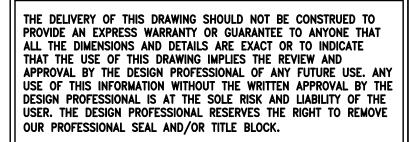
BATTERY PACK EMERGENCY LIGHTING UNIT

SECURITY SYSTEM SYMBOLS

IC-AV	AIPHONE AUDIO/VIDEO DOOR STATION
IC-A	AIPHONE AUDIO DOOR STATION
	HIKVISION INDOOR FIXED CAMERA
WP C	HIKVISION OUTDOOR FIXED CAMERA
Сe	HIKVISION ELEVATOR CAMERA
©	HIKVISION INDOOR 360° CAMERA
C WP	HIKVISION OUTDOOR 360° CAMERA
CR	CARD READER, ACCENTRA UPDATER
Ū	DOOR ACTUATOR
AD	AIPHONE DESK STATION/DOOR ACTUATOR
S	VISUAL INDICATOR - STROBE
W	WIRELESS YALE NEXTTOUCH LOCK

VACANCY/OCCUPANCY SENSOR LEGEND

\diamond	OSW-P LINE VOLTAGE WALL DECORATOR OCCUPANCY SENSOR-PASSIVE INFRARED
\diamond	OSW-P LINE VOLTAGE WALL DECORATOR VACANCY SENSOR-PASSIVE INFRARED
\diamond	OAC-P 360° PIR OCCUPANCY SENSOR-CEILING WITH SP20-RD4 SWITCHPACK
\otimes	OAC-P 360° PIR VACANCY SENSOR-CEILING WITH SP20-RD4 SWITCHPACK
\bigcirc_{D}	OAC-DT 360° DUAL TECH OCCUPANCY SENSOR-CEILING WITH SP20-RD4 SWITCHPACK
$\bigotimes_{\mathbf{D}}$	OAC-DT 360° DUAL TECH VACANCY SENSOR-CEILING WITH SP20-RD4 SWITCHPACK
0S	DSRC SERIES - DAYLIGHT SENSOR
SDS	GDS - LOW VOLTAGE DIGITAL WALL SWITCH
SLV	GMDS – LOW VOLTAGE MOMENTARY WALL SWITCH (PROVIDE 3–WAY WHERE INDICTED
SDLV	WBSD-010M-C1 LOW VOLTAGE DIMMING WALL SWITCH
SZW	RC-XTSB-TSX LOW VOLTAGE DIMMING ZONE WALLSTATION
SSW	RC-XTSX-TSX LOW VOLTAGE DIMMING SCENE WALLSTATION



THE SCHEDULES AND DRAWINGS REPRESENT ONLY CERTAIN REQUIREMENTS OF THE PROJECT. THERE ARE ADDITIONAL REQUIREMENTS IN THE SPECIFICATIONS BOOKLET WHICH THE CONTRACTOR IS BOUND TO PROVIDE. A SUPPLIER OR CONTRACTOR'S PRICING, WHICH IS BASED ONLY ON DRAWINGS OR SCHEDULES, MAY LEAVE IMPORTANT COSTS UNACCOUNTED FOR WHICH WILL ULTIMATELY BE THE CONTRACTOR OR SUPPLIER'S RESPONSIBILITY TO PROVIDE.

NOTICE

