	DESCRIPTION	0.000	DEADDITION	QVMDO-	
SYMBOL ↔	DESCRIPTION 20A, 120-277V AC, SINGLE POLE TOGGLE SWITCH. MH = 48" A.F.F. AS MEASURED	<u>SYMBOL</u> ⊢⊙⊙⊙	DESCRIPTION 3 BUTTON OVERHEAD DOOR CONTROLLER	<u>SYMBOL</u>	DESCRIPTION
ŝ	TO BOTTOM OF DEVICE BOX. 20A, 120-277V AC, THREE WAY TOGGLE SWITCH. MH = 48" A.F.F. AS MEASURED TO		20A, 120V AC, NEMA 5-20R, DUPLEX RECEPTACLE, SINGLE GANG BOX, TILE RING	R	BUS DUCT WITH PLUG IN DISCONNECT (FUSED) RELAY
∽	BOTTOM OF DEVICE BOX.	=	(DEPTH AS REQUIRED), COVERPLATE. MOUNTING HEIGHT TO CENTER OF DEVICE = 18" AFF TO CENTER OF DEVICE BOX, U.O.N., X" = INCHES A.F.F. MOUNTING		ENCLOSED CIRCUIT BREAKER
\$ 4	20A, 120-277V AC, FOUR WAY TOGGLE SWITCH. MH = 48" A.F.F. AS MEASURED TO BOTTOM OF DEVICE BOX.		HEIGHT TO CENTER OF DEVICE (COORDINATE WITH MILLWORK), T = TAMPER PROOF	¥ ∳	PRESSURE SWITCH FLOAT SWITCH
D ≎	20A, 120V-277V AC, 0-10V DIMMING WALL SWITCH AS MANUFACTURED BY WATTSTOPPER MODEL#LMSW-101. E.C. TO INSTALL PER MANUFACTURERS	= GFI	20A, 120V AC, NEMA 5-20R, DUPLEX GROUND FAULT CIRCUIT INTERRUPTER TYPE RECEPTACLE (GFI), SINGLE GANG BOX, TILE RING (DEPTH AS REQUIRED).	H@	PHOTOCELL
	WRITTEN INSTRUCTIONS. COLOR AS SELECTED BY ARCHITECT.		MOUNTING HEIGHT TO CENTER OF DEVICE = 18" A.F.F., X" = INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE (COORDINATE WITH MILLWORK), WP =	H≌	TIME CLOCK. AS SHOWN ON WIRING DIAGRAMS TELEPHONE OUTLET CONSISTING OF ONE 4 PO
OO	24V DC, SINGLE BUTTON DIGITAL DIMMING WALL SWITCH, SWITCH MOUNTING HEIGHT = 48" A.F.F. TO THE TOP OF DEVICE BOX, U.O.N SWITCH SHALL BE MODEL	⊂ ^{ISO}	IN USE WEATHERPROOF COVER. 20A, 120V AC, NEMA 5-20R, DUPLEX RECEPTACLE, SINGLE GANG BOX, TILE RING		BOX, TILE RING (DEPTH AS REQUIRED), (1) 1-1/4 STUBBED UP INTO THE NEAREST ACCESSIBLE (
A	NUMBER LMDM-101 AS MANUFACTURED BY WATTSTOPPER OR EQUAL. DIGITAL WALL SWITCH SHALL BE FED BY DIGITAL ROOM CONTROLLER. CABLING BETWEEN		204, 1207 AC, NEMA 3-207, DUPLEX RECEPTACLE, SINGLE GANG BOX, THE RING (DEPTH AS REQUIRED). MOUNTING HEIGHT TO CENTER OF DEVICE = 18" A.F.F., X" = INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE (COORDINATE WITH		AFF TO THE CENTER OF DEVICE BOX UNLESS O COMMUNICATIONS VENDOR TO FURNISH AND IN
	CONTROLLER AND DIGITAL WALL SWITCH SHALL BE CAT-5E CABLE WITH RJ45 CONNECTORS. COLOR AS SELECTED BY ARCHITECT.		= INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE (COORDINATE WITH MILLWORK), ISO = GASKETED STAINLESS STEEL COVERPLATE.	∢≥	PLATES, AND WIRE. TELEPHONE WALL OUTLET CONSISTING OF ONE
			20A, 120V AC, NEMA 5-20R, DUPLEX GROUND FAULT CIRCUIT INTERRUPTER TYPE		SQUARE BOX, TILE RING (DEPTH AS REQUIRED), PULLSTRING STUBBED UP INTO THE NEAREST A
^{\$} oc	20A, 120-277V AC, SINGLE BUTTON WALL MOUNT, PASSIVE INFRARED SINGLE RELAY ON/OFF OCCUPANCY SENSOR. SWITCH MOUNTING HEIGHT = 48" A.F.F. TO		RECEPTACLE (GFI), SINGLE GANG BOX, TILE RING (DEPTH AS REQUIRED). MOUNTING HEIGHT TO CENTER OF DEVICE = 48" A.F.F, ISO = GASKETED		MOUNTING HEIGHT=18" AFF TO THE CENTER OF OTHERWISE NOTED. COMMUNICATIONS VENDO
0	CENTER OF DEVICE BOX, U.O.N. OCCUPANCY SWITCH SHALL BE #PW-101 AS MANUFACTURED BY WATTSTOPPER.		STAINLESS STEEL COVERPLATE		DEVICES, DEVICE PLATES, AND WIRE.
^{\$} 0C2	20A, 120-277V AC, TWO BUTTON WALL MOUNT, DUAL TECHNOLOGY (PASSIVE INFRARED AND ULTRASONIC), DUAL RELAY OCCUPANCY SENSOR. SWITCH	l ⇒ s	20A, 120V AC, NEMA 5-20R, SURFACE MOUNTED DUPLEX RECEPTACLE, 4" SQUARE BOX, CONDUIT STUBBED UP TO EASILY ACCESSIBLE SPACE ABOVE CEILING.	◀	COMBINATION TELE/DATA OUTLET CONSISTING 4" SQUARE BOX, TILE RING (DEPTH AS REQUIRE
5	MOUNTING HEIGHT = 48" A.F.F. TO CENTER OF DEVICE BOX, U.O.N. OCCUPANCY SWITCH SHALL BE #DW-200 AS MANUFACTURED BY WATTSTOPPER.		MOUNTING HEIGHT TO CENTER OF DEVICE = 18" AFF TO CENTER OF DEVICE BOX, U.O.N., X" = INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE		PULLSTRING STUBBED UP INTO THE NEAREST E SPACE. MOUNTING HEIGHT=18" AFF TO THE CEI
			(COORDINATE WITH MILLWORK). 20A, 120V AC, NEMA 5-20R, DUPLEX RECEPTACLE WITH 3.1 AMP USB CHARGING		OTHERWISE NOTED. COMMUNICATIONS VENDO DEVICES, DEVICE PLATES, AND WIRE.
003	20A, 120-277V AC, SINGLE BUTTON 0-10V DIMMING WALL MOUNT, PASSIVE INFRARED, SINGLE RELAY OCCUPANCY SENSOR. SWITCH MOUNTING HEIGHT = 48"	=	PORT. MOUNTING HEIGHT TO CENTER OF DEVICE = 18" AFF TO CENTER OF DEVICE BOX, U.O.N., X"= INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE		
,	A.F.F. TO CENTER OF DEVICE BOX, U.O.N. OCCUPANCY SWITCH SHALL BE #PW-311 AS MANUFACTURED BY WATTSTOPPER.		(COORDINATE WITH MILLWORK).	4 [₽] ∞	COMBINATION TELE/DATA OUTLET CONSISTING 4" SQUARE BOX, TILE RING (DEPTH AS REQUIRE
		≠	20A, 120V AC, NEMA 5-20R, DOUBLE DUPLEX RECEPTACLE, DOUBLE GANG BOX, TILE RING (DEPTH AS REQUIRED). MOUNTING HEIGHT TO CENTER OF DEVICE = 18"		PULLSTRING STUBBED UP INTO THE NEAREST E SPACE. MOUNTING HEIGHT=48" AFF TO THE CE
⁴ D10	20A, 120-277VAC, 0-10V DIMMING SWITCH AS MANUFACTURED BY WATTSTOPPER MODEL# RH4FBL3PTC. E.C. TO INSTALL PER MANUFACTURERS INSTRUCTIONS.		A.F.F., X" = INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE (COORDINATE WITH MILLWORK), T = TAMPER PROOF, ISO = GASKETED STAINLESS STEEL COVERPLATE		OTHERWISE NOTED. COMMUNICATIONS VENDO DEVICES, DEVICE PLATES, AND WIRE.
1 7	COLOR TO BE SELECTED BY ARHCITECT.	=⊕ ^{GFI}	20A, 120V AC, NEMA 5-20R, GROUND FAULT CIRCUIT INTERRUPTER (GFI) TYPE	\times	WIRELESS ACCESS POINT CONSISTING OF JUN
С	20A, 120-277VAC, FAN CONTROLLER WALL BOX AS MANUFACTURED BY WATTSTOPPER MODEL# CDSC6-X, E.C. TO INSTALL PER MANUFACTURERS		DOUBLE DUPLEX RECEPTACLE, DOUBLE GANG BOX, TILE RING (DEPTH AS REQUIRED). MOUNTING HEIGHT TO CENTER OF DEVICE = 18" A.F.F., X" = INCHES		PROVIDED BY E.C. ALL DEVICES, DEVICE PLATE BY ELECTRICAL CONTRACTOR.
	INSTRUCTIONS. COLOR TO BE SELECTED BY ARCHITECT.		A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE (COORDINATE WITH MILLWORK), T = TAMPER PROOF WP = IDENTIFIES "IN USE" WEATHERPROOF COVER.	∎-È	TELEVISION OUTLET. PROVIDE 4" SQUARE DEVI REQUIRED), STUB-UP 1 1/4" CONDUIT TO NEARE
CC ¢C	20A, 120-277VAC, RGBW LED LIGHTING CONTROLLER, COLORDIAL PRO AS	=⊕ ^{48"} ISO	20A, 120V AC, NEMA 5-20R, SURFACE MOUNTED DOUBLE DUPLEX RECEPTACLE,		CABLE FROM DEMARC TO OUTLET. MOUNTING I OF DEVICE. ELECTRICAL CONTRACTOR TO FUR
A	MANUFACTURED BY COLOR KINETICS OR EQUAL. E.C. SHALL FURNISH AND INSTALL CONTROLLER AND WIRING TO ALL DEVICES.	-₩ ⁱ šo	CONDUIT STUBBED UP TO EASILY ACCESSIBLE SPACE ABOVE CEILING, GASKETED. X" = INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE (COORDINATE WITH	∇T	DEVICE PLATES, AND WIRE.
OC	1000 SQ. FT. COVERAGE CEILING MOUNTED OCCUPANCY SENSOR., 24V DC, DUAL TECHNOLOGY (ULTRASONIC AND PASSIVE INFRARED). SENSOR SHALL BE MODEL		MILLWORK), PROOF WP = IDENTIFIES "IN USE" WEATHERPROOF COVER, ISO = GASKETED STAINLESS STEEL COVERPLATE		HORN TYPE SPEAKER
-	NUMBER LMDC-100 AS MANUFACTURED BY WATTSTOPPER OR EQUAL. FINISH SHALL BE SELECTED BY OWNER/ARCHITECT. OCCUPANCY SENSOR SHALL BE FED		SPECIAL PURPOSE ELECTRICAL RECEPTACLE. XX-XXR = NEMA CONFIGURATION,	⊢̃̃́Sĺ	ALERTING SYSTEM VISUAL FHA TROUBLE STRO AND INSTALL J-BOXES AND 3/4" CONDUIT. ALER
	FROM DIGITAL ROOM CONTROLLER. CABLING BETWEEN CONTROLLER AND OCCUPANCY SENSOR SHALL BE CAT-5E CABLE WITH RJ45 CONNECTORS.	XX-XXR	X" = INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE (COORDINATE WITH MILLWORK).	(AS)	INSTALL DEVICES, DEVICE PLATES, AND ALL WIF ALERTING SYSTEM CEILING MOUNTED 8" SPEAK
		₽₽∕□	ELECTRIC CORD REEL, FED FROM GFCI BRANCH CIRCUIT BREAKER. 20A, 250VAC RATED, YELLOW INDUSTRIAL REEL, UL TYPE 1, 35FT #12/3 SJO CORD, W/ YELLOW		INSTALL J-BOXES AND 3/4" CONDUIT. ALERTING INSTALL DEVICES, DEVICE PLATES, AND ALL WIF
)C2	1000 SQ. FT. COVERAGE CEILING MOUNTED EXTENDED RANGE OCCUPANCY SENSOR., 24V DC, PASSIVE INFRARED. SENSOR SHALL BE MODEL NUMBER LMPC-100 AS MANUFACTURED BY WATTSTOPPER OR EQUAL. FINISH SHALL BE	XX-XXR	FEMALE WATERPROOF SINGLE RECEPTACLE. CORD REEL SHALL BE MODEL #HBLI35123Y WITH RECEPTACLE END #HBL1533 AS MANUFACTURED BY HUBBELL.	(AS) OD	ALERTING SYSTEM CEILING MOUNTED OMNI-DIF FURNISH AND INSTALL J-BOXES AND 3/4" CONDU
	EMPC-TOURS MANUFACTORED BT WATTSTOPPER OR EQUAL. FINISH STALL BE SELECTED BY OWNER/ARCHITECT. OCCUPANCY SENSOR SHALL BE FED FROM DIGITAL ROOM CONTROLLER. CABLING BETWEEN CONTROLLER AND OCCUPANCY		PROVIDE BALL STOP #HBLI12BS AND PIVOT BASE #HVLI340PB AS MANUFACTURED BY HUBBELL. XX-XXR = NEMA CONFIGURATION.	00	FURNISH AND INSTALL DEVICES, DEVICE PLATE
	SENSOR SHALL BE CAT-SE CABLE WITH RJ45 CONNECTORS.		ELECTRIC CORD REEL. FED FROM GFCI BRANCH CIRCUIT BREAKER. 30A. 250VAC	BS	
RC1	20A, 120V AC, 60HZ, ON/OFF DIGITAL ROOM CONTROLLER, SINGLE RELAY, UL LISTED, U.O.N. SWITCH SHALL BE MODEL NUMBER LMRC-101 AS MANUFACTURED		RATED, YELLOW INDUSTRIAL REEL, UL TYPE 1, #10/3 SJO CORD, W/ YELLOW LOCKING FEMALE WATERPROOF RECEPTACLE. CORD REEL SHALL BE MODEL		RED VISUAL STROBE LIGHT. E.C. SHALL FURNIS CONDUIT. ALERTING VENDOR TO FURNISH AND
	BY WATTSTOPPER OR EQUAL. CABLING BETWEEN LOW VOLTAGE DEVICES AND DIGITAL ROOM CONTROLLER SHALL BE CAT-5E CABLE WITH RJ45 CONNECTORS.		#HBLI35103Y WITH RECEPTACLE END #HBL2613VY AS MANUFACTURED BY HUBBELL. PROVIDE BALL STOP #HBLI14BS AND PIVOT BASE #HVLI340PB AS	(ED)	PLATES, AND ALL WIRE. ALERTING SYSTEM CEILING MOUNTED 8" LED LI
	E.C. SHALL MOUNT DIGITAL ROOM CONTROLLER SECURELY ABOVE DROP CEILING IN ACCESSIBLE SPACE. ROOM CONTROLLER'S CONTROLLING LIGHTING FED FROM		MANUFACTURED BY HUBBELL. XX-XXR = NEMA CONFIGURATION.		RED VISUAL STROBE LIGHT. E.C. SHALL FURNIS CONDUIT. ALERTING VENDOR TO FURNISH AND
	EMERGENCY CIRCUITS SHALL BE PROVIDED WITH AN EMERGENCY BYPASS CONTROLLER EMERGENCY BYPASS CONTROLLER SHALL BE MANUFACTURED BY		CLOCK (TYPE DENOTED) RECESSED JUNCTION BOX. CONDUIT STUBBED UP TO EASILY ACCESSIBLE SPACE	HAS	PLATES, AND ALL WIRE. ALERTING SYSTEM WALL MOUNTED SPEAKER.
	WATTSTOPPER, MODEL ELCU-200. E.C. SHALL PROVIDE (1) ONE DIGITAL WIRELESS CONFIGURATION TOOL AS MANUFACTURED BY WATTSTOPPER. MODEL LMCT-100.		ABOVE CEILING. X" = INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE (COORDINATE WITH MILLWORK).		INSTALL J-BOXES AND 3/4" CONDUIT. ALERTING INSTALL DEVICES, DEVICE PLATES, AND ALL WIF
	THE DIGITAL CONFIGURATION TOOL SHALL BE USED TO PROGRAM THE DIGITAL ROOM CONTROLLERS.	⊢JS	SURFACE MOUNTED JUNCTION BOX, RACEWAY STUBBED UP TO EASILY	H	ALERTING SYSTEM EXTERIOR WALL RECESS MO
			ACCESSIBLE SPACE ABOVE CEILING. X" = INCHES A.F.F. MOUNTING HEIGHT TO CENTER OF DEVICE (COORDINATE WITH MILLWORK)		GUARD. E.C. SHALL FURNISH AND INSTALL J-BOX ALERTING VENDOR TO FURNISH AND INSTALL DI
n RCD1	20A, 120V AC, 60HZ, ON/OFF/0-10V DIMMING DIGITAL ROOM CONTROLLER, SINGLE	J PB	FLOOR/CEILING RECESSED JUNCTION BOX PULL BOX	53S	ALL WIRE. ALERTING SYSTEM 3 BUTTON ALERT SELECTOR
	RELAY, UL LISTED, U.O.N. SWITCH SHALL BE MODEL NUMBER LMRC-211 AS MANUFACTURED BY WATTSTOPPER OR EQUAL. CABLING BETWEEN LOW VOLTAGE		POWER OR DISTRIBUTION PANEL. HIDDEN LINE REPRESENTS ELECTRICAL CLEARANCE SPACE.		STROBE LIGHT. E.C. SHALL FURNISH AND INSTA ALERTING VENDOR TO FURNISH AND INSTALL D
	DEVICES AND DIGITAL ROOM CONTROLLER SHALL BE CAT-5E CABLE WITH RJ45 CONNECTORS. E.C. SHALL MOUNT DIGITAL ROOM CONTROLLER SECURELY ABOVE DROP CEILING IN ACCESSIBLE SPACE. ROOM CONTROLLER'S CONTROLLING		TRANSFORMER (SIZE AS DENOTED). HIDDEN LINE REPRESENTS ELECTRICAL	^€	WIRE. ALERTING SYSTEM SPEAKER VOLUME CONTRO
	LIGHTING FED FROM EMERGENCY CIRCUITS SHALL BE PROVIDED WITH AN EMERGENCY BYPASS CONTROLLER. EMERGENCY BYPASS CONTROLLER SHALL BE	/xx-1	CLEARANCE SPACE. MOTOR	0,	RED VISUAL STROBE LIGHT. E.C. SHALL FURNIS 3/4" CONDUIT. ALERTING VENDOR TO FURNISH
	MANUFACTURED BY WATTSTOPPER, MODEL ELCU-200. E.C. SHALL PROVIDE (1) ONE DIGITAL WIRELESS CONFIGURATION TOOL AS MANUFACTURED BY WATTSTOPPER,	S _B	LOW VOLTAGE MOTORIZED BLIND CONTROLLER. DECOFLEX DRY CONTACT KEYPAD SHALL BE ITEM #1811402 AS MANUFACTURED BY HUNTER DOUGLAS.		PLATES, AND ALL WIRE.
	MODEL LMCT-100. THE DIGITAL CONFIGURATION TOOL SHALL BE USED TO PROGRAM THE DIGITAL ROOM CONTROLLERS.	*	SINGLE-POLE OR TWO-POLE (AS REQUIRED), 250V AC, 1 HP RATED, TOGGLE TYPE	⊢® ∓	MICROPHONE OUTLET ANTENNA
		^{\$} M	MANUAL MOTOR STARTED UNIT WITH MELTING ALLOY TYPE THERMAL OVERLOAD RELAY, APPROPRIATELY SIZED THERMAL UNITS, NEMA TYPE 1 OR 4 (AS		FIRE ALARM REMOTE ANNUNCIATOR
RCD2	20A, 120V AC, 60HZ, ON/OFF/0-10V DIMMING DIGITAL ROOM CONTROLLER, DUAL		REQUIRED) ENCLOSURE, AND HANDLE GUARD/LOCK-OFF. SQUARE D CLASS 2510 FG OR FW TYPES (AS REQUIRED) OR APPROVED EQUAL. THREE-POLE, 250V AC, 1	${\rm (s)}$	PHOTOVOLTAIC SYSTEM SMOKE DETECTOR, E. DEVICE BOX, TILE RING (DEPTH AS REQUIRED).
	RELAY, UL LISTED, U.O.N. SWITCH SHALL BE MODEL NUMBER LMRC-212 AS MANUFACTURED BY WATTSTOPPER OR EQUAL. CABLING BETWEEN LOW VOLTAGE		OR 2 HP RATED (AS REQUIRED), TOGGLE TYPE MANUAL MOTOR STARTER UNIT WITH MELTING ALLOY TYPE THERMAL OVERLOAD RELAY, APPROPRIATELY SIZED	۲	RATE OF RISE SYSTEM HEAT DETECTOR, E.C. S DEVICE BOX, TILE RING (DEPTH AS REQUIRED).
	DEVICES AND DIGITAL ROOM CONTROLLER SHALL BE CAT-5E CABLE WITH RJ45 CONNECTORS. E.C. SHALL MOUNT DIGITAL ROOM CONTROLLER SECURELY ABOVE		THERMAL UNITS, NEMA TYPE 1 ENCLOSURE AND HANDLE GUARD/LOCK-OFF. SQUARE D CLASS 2510 K TYPE OR APPROVED EQUAL.	<u>(</u>)—	PHOTOELECTRIC SYSTEM DUCT SMOKE DETEC STATION
	DROP CEILING IN ACCESSIBLE SPACE. ROOM CONTROLLER'S CONTROLLING LIGHTING FED FROM EMERGENCY CIRCUITS SHALL BE PROVIDED WITH AN EMERGENCY BYPASS CONTROLLER. EMERGENCY BYPASS CONTROLLER SHALL BE			(Ĉ)	FIRE ALARM SYSTEM CARBON MONOXIDE DETE SQUARE DEVICE BOX, TILE RING (DEPTH AS REI
	MANUFACTURED BY WATTSTOPPER, MODEL ELCU-200. E.C. SHALL PROVIDE (1) ONE DIGITAL WIRELESS CONFIGURATION TOOL AS MANUFACTURED BY	₩A #AF	FUSIBLE SWITCH TYPE COMBINATION STARTER UNIT WITH DOOR MOUNTED H-O-A SWITCH AND RED "MOTOR RUNNING" LED TYPE PILOT LIGHT. PROVIDE AUXILIARY	୍	FIRE ALARM SYSTEM COMBINATION SMOKE/CO. PROVIDE 4" SQUARE DEVICE BOX, TILE RING (DI
	WATTSTOPPER, MODEL LMCT-100. THE DIGITAL CONFIGURATION TOOL SHALL BE USED TO PROGRAM THE DIGITAL ROOM CONTROLLERS.	NEMA#	CONTACT. "NEMA #" IDENTIFIES NEMA ENCLOSURE TYPE. "#A" IDENTIFIES DISCONNECT SWITCH AMPACITY RATING. "#AF", IF PRESENT, IDENTIFIES	WP	FIRE ALARM WALL MOUNTED STROBE LIGHT. E.
			APPROXIMATE FUSE RATING. UNLESS OTHERWISE NOTED, ALL FUSIBLE DISCONNECT SWITCHES SHALL BE COMPLETE WITH APPROPRIATELY SIZED DE,	HF 	DEVICE BOX, TILE RING (DEPTH AS REQUIRED).
RCD3	20A, 120V AC, 60HZ, ON/OFF/0-10V DIMMING DIGITAL ROOM CONTROLLER, TRIPLE		TD, CL, CLASS RK5 FUSES.	HĘ⊲	FIRE ALARM HORN STROBE. E.C. SHALL PROVID RING (DEPTH AS REQUIRED). WP=WEATHERPRO
	RELAY, UL LISTED, U.O.N. SWITCH SHALL BE MODEL NUMBER LMRC-213 AS MANUFACTURED BY WATTSTOPPER OR EQUAL. CABLING BETWEEN LOW VOLTAGE	- F #A	NON-FUSIBLE DISCONNECT SWITCH. "#A" IDENTIFIES DISCONNECT SWITCH	-\-	P FIRE ALARM BELL. E.C. SHALL PROVIDE 4" SQUA
	DEVICES AND DIGITAL ROOM CONTROLLER SHALL BE CAT-5E CABLE WITH RJ45 CONNECTORS. E.C. SHALL MOUNT DIGITAL ROOM CONTROLLER SECURELY ABOVE		AMPACITY RATING. "NEMA #" IDENTIFIES NEMA ENCLOSURE TYPE.	HFO"	(DEPTH AS REQUIRED). WP=WEATHERRPROOF F.A. PULLSTATION, E.C. SHALL PROVIDE 4" SQU/
	DROP CEILING IN ACCESSIBLE SPACE. ROOM CONTROLLER'S CONTROLLING LIGHTING FED FROM EMERGENCY CIRCUITS SHALL BE PROVIDED WITH AN EMERGENCY BYPASS CONTROLLER. EMERGENCY BYPASS CONTROLLER SHALL	_e #^	FUSIBLE DISCONNECT SWITCH. "#A" IDENTIFIES DISCONNECT SWITCH AMPACITY	⊦₽	(DEPTH AS REQUIRED).
	EMERGENCY BYPASS CONTROLLER. EMERGENCY BYPASS CONTROLLER SHALL BE MANUFACTURED BY WATTSTOPPER, MODEL ELCU-200. E.C. SHALL PROVIDE (1) ONE DIGITAL WIRELESS CONFIGURATION TOOL AS MANUFACTURED BY	M #A #AF	FUSIBLE DISCONNECT SWITCH. "#A" IDENTIFIES DISCONNECT SWITCH AMPACITY RATING. #AF IDENTIFIES DISCONNECT FUSE SIZE. "NEMA #" IDENTIFIES NEMA ENCLOSURE TYPE.	~∘ ¥⊙	SPRINKLER FLOW SWITCH SPRINKLER VALVE TAMPER SWITCH
	WATTSTOPPER, MODEL LMCT-100. THE DIGITAL CONFIGURATION TOOL SHALL BE USED TO PROGRAM THE DIGITAL ROOM CONTROLLERS. WP = WATERPROOF			PF	FIRE PUMP FAIL. FIRE ALARM ADDRESSABLE M
	PROTECTIVE COVER.	O ?	FLOOR BOX, ON GRADE CONCRETE. MODEL #RFBE	PR	FIRE PUMP PHASE REVERSAL. FIRE ALARM ADD
				R H_p	FIRE PUMP RUN. FIRE ALARM ADDRESSABLE MO BELL
				Η□Ý	BUZZER
				+ <u></u> ⊦●	CHIME DOOR SIGNAL - APT. UNIT

D		
	<u>SYMBOL</u>	DESCRIPTION
DISCONNECT (FUSED)	ES	ELECTRIC STRIKE, (AS PROVIDED BY SECURITY CONTRACTOR) JUNCTION BOX AT DOOR STRIKE LOCATION.
KER		MAGNETIC LOCK COMBINATION LOCK
	-3 2	DOOR CONTACTS
	Н <mark>В</mark>	BIO-METRIC READER, CONSISTING OF 4" SQUARE JUNCTION BOX AT 48" A.F.F., 120V/24V LOW VOLTAGE TRANSFORMER, TILE RING (DEPTH AS REQUIRED), BIO-
ON WIRING DIAGRAMS		METRIC READER (AS PROVIDED BY OWNERS SECURITY CONTRACTOR), JUNCTION BOX OVERTOP OF DOOR JAM, 3/4" CONDUIT CONNECTING JUNCTION
SISTING OF ONE 4 PORT COVERPLATE, 4" SQUARE 5 REQUIRED), (1) 1-1/4" CONDUIT WITH PULLSTRINGS		BOXES, AND CONDUIT STUBBED UP INTO EASILY ACCESSIBLE CEILING SPACE FROM TOP JUNCTION BOX. REFER TO DRAWING E602 FOR DETAILS. OWNER'S
AREST ACCESSIBLE CEILING. MOUNTING HEIGHT=18" EVICE BOX UNLESS OTHERWISE NOTED.		SECURITY VENDOR TO PROVIDE ALL WIRING, HEAD-END EQUIPMENT, DEVICES AND TERMINATIONS
IR TO FURNISH AND INSTALL DEVICES, DEVICE	⊢ <mark>₽</mark>	HAND SWIPE PROXIMITY READER, CONSISTING OF 4" SQUARE JUNCTION BOX AT
CONSISTING OF ONE 4 PORT COVERPLATE, 4" DEPTH AS REQUIRED), 1-1/4" CONDUIT WITH		48" A.F.F., TILE RING (DEPTH AS REQUIRED), PROXIMITY READER (AS PROVIDED BY OWNERS SECURITY CONTRACTOR), JUNCTION BOX OVERTOP OF DOOR JAM,
INTO THE NEAREST ACCESSIBLE CEILING. F TO THE CENTER OF DEVICE BOX UNLESS		3/4" CONDUIT CONNECTING JUNCTION BOXES, AND CONDUIT STUBBED UP INTO EASILY ACCESSIBLE CEILING SPACE FROM TOP JUNCTION BOX.
MUNICATIONS VENDOR TO FURNISH AND INSTALL , AND WIRE.	⊢●	SINGLE BUTTON "PUSH TO ENTER" DEVICE. E.C. SHALL FURNISH AND INSTALL J-
OUTLET CONSISTING OF ONE 4 PORT COVERPLATE,		BOX AND 3/4" CONDUIT WITH PULLSTRING STUBBED UP ABOVE CEILING. SECURITY VENDOR TO FURNISH AND INSTALL DEVICES, DEVICE PLATES, AND
G (DEPTH AS REQUIRED), 1-1/4" CONDUIT WITH INTO THE NEAREST EASILY ACCESSIBLE CEILING	H°°	WIRE. KEYPAD
IT=18" AFF TO THE CENTER OF DEVICE BOX UNLESS NUNICATIONS VENDOR TO FURNISH AND INSTALL		WALL MOUNTED MOTION DETECTOR
, AND WIRE.		CEILING MOUNTED MOTION DETECTOR NURSE CALL EMERG. STATION
OUTLET CONSISTING OF ONE 4 PORT COVERPLATE, G (DEPTH AS REQUIRED), 1-1/4" CONDUIT WITH	+	NURSE CALL CODE BLUE EMERG. STATION
INTO THE NEAREST EASILY ACCESSIBLE CEILING IT=48" AFF TO THE CENTER OF DEVICE BOX UNLESS	+ + (NURSE CALL DUTY STATION NURSE CALL STAFF STATION
NUNICATIONS VENDOR TO FURNISH AND INSTALL AND WIRE.	+	NURSE CALL SINGLE PATIENT STATION
	+	NURSE CALL DUAL PATIENT STATION
CONSISTING OF JUNCTION BOX AND TILE RING VICES, DEVICE PLATES, AND CAT-6 WIRE PROVIDED	HŘ	NURSE CALL DOME LIGHT (2 LAMP) CCTV CAMERA LOCATION, CONSISTING OF 4" SQUARE JUNCTION BOX, CAT-6
TOR. VIDE 4" SQUARE DEVICE BOX, TILE RING (DEPTH AS	ч WP	CABLE RAN BACK TO HEAD END EQUIPMENT, TILE RING(DEPTH AS REQUIRED), AND 1" CONDUIT STUBBED UP INTO EASILY ACCESSIBLE CEILING SPACE WHEN
" CONDUIT TO NEAREST ACCESSIBLE SPACE, RG-6 OUTLET. MOUNTING HEIGHT = 18" A.F.F. TO CENTER		WALL MOUNTED. ALL DEVICES, DEVICE PLATES, AND WIRING PROVIDED BY SECURITY VENDOR. WP=WEATHERPROOF COVER.
CONTRACTOR TO FURNISH AND INSTALL DEVICES, E.		CCTV CAMERA WITH PAN/TILT DRIVE LOCATION, CONSISTING OF 4" SQUARE
		JUNCTION BOX, CAT-6 CABLE RAN BACK TO HEAD END EQUIPMENT, TILE RING(DEPTH AS REQUIRED), AND 1" CONDUIT STUBBED UP INTO EASILY
L FHA TROUBLE STROBE LIGHT. E.C. SHALL FURNISH D 3/4" CONDUIT. ALERTING VENDOR TO FURNISH AND	WP	ACCESSIBLE CEILING SPACE WHEN WALL MOUNTED. ALL DEVICES, DEVICE PLATES, AND WIRING PROVIDED BY SECURITY VENDOR. WP=WEATHERPROOF
PLATES, AND ALL WIRE.		COVER 360 DEGREE CCTV CAMERA DRIVE LOCATION, CONSISTING OF 4" SQUARE
G MOUNTED 8" SPEAKER. E.C. SHALL FURNISH AND CONDUIT. ALERTING VENDOR TO FURNISH AND	360 WP	JUNCTION BOX, CAT-6 CABLE RAN BACK TO HEAD END EQUIPMENT, TILE RING(DEPTH AS REQUIRED), AND 1" CONDUIT STUBBED UP INTO EASILY
PLATES, AND ALL WIRE. G MOUNTED OMNI-DIRECTIONAL SPEAKER. E.C. SHALL		ACCESSIBLE CEILING SPACE WHEN WALL MOUNTED. ALL DEVICES, DEVICE PLATES, AND WIRING PROVIDED BY SECURITY VENDOR. WP=WEATHERPROOF
OXES AND 3/4" CONDUIT. ALERTING VENDOR TO VICES, DEVICE PLATES, AND ALL WIRE.		COVER. WALL MOUNTED VIDEO DOORBELL MASTER STATION LOCATION. CONSISTING OF 3
G MOUNTED BATHROOM SPEAKER. ALERTING SYSTEM	+© MS	GANG JUNCTION BOX. DEVICE, WIRING AND TERMINATIONS PROVIDED BY SECURITY CONTRACTOR. E.C. SHALL FURNISH AND INSTALL RECESSED 4" SQ.
IT. E.C. SHALL FURNISH AND INSTALL J-BOXES AND 3/4" DOR TO FURNISH AND INSTALL DEVICES, DEVICE		JUNCTION BOX AND 3/4" C. WITH PULLSTRING STUBBED UP TO ACCESSIBLE SPACE ABOVE CEILING.
G MOUNTED 8" LED LIGHT/SPEAKER. ALERTING SYSTEM	+© DS	STAINLESS STEEL WEATHER RESISTANT DOOR STATION LOCATION WITH VIDEO CAMERA. DEVICE, WIRING AND TERMINATIONS PROVIDED BY SECURITY
T. E.C. SHALL FURNISH AND INSTALL J-BOXES AND 3/4" DOR TO FURNISH AND INSTALL DEVICES, DEVICE		CONTRACTOR. E.C. SHALL FURNISH AND INSTALL RECESSED 4" SQ. JUNCTION BOX AND 3/4" C. WITH PULLSTRING STUBBED UP TO ACCESSIBLE SPACE ABOVE CEILING.
MOUNTED SPEAKER. E.C. SHALL FURNISH AND	$\langle 1 \rangle$	KEYED NOTE (SEE KEYNOTE ON PLAN)
CONDUIT. ALERTING VENDOR TO FURNISH AND PLATES, AND ALL WIRE.	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	TYPICAL BRANCH CIRCUITING HOME RUN SYMBOL. GENERALLY, 15A AND 20A
NOR WALL RECESS MOUNTED SPEAKER WITH GRILL	► X-#	BRANCH CIRCUITS CONSISTS OF (2) #12 AWG CU. AND (1) #12 AWG CU. GND. IN 3/4" CONDUIT, UNLESS OTHERWISE NOTED. "X" IDENTIFIES PANELBOARD
SH AND INSTALL J-BOX AND 3/4" CONDUIT. RNISH AND INSTALL DEVICES, DEVICE PLATES, AND		DESIGNATION; "#" IDENTIFIES PANELBOARD CIRCUIT NUMBER.
ON ALERT SELECTOR. ALERTING SYSTEM RED VISUAL	÷	LIGHT AND SOLID SYMBOL INDICATES EXISTING TO REMAIN
L FURNISH AND INSTALL J-BOXES AND 3/4" CONDUIT. RNISH AND INSTALL DEVICES, DEVICE PLATES, AND ALL	-	DARK AND SOLID SYMBOL INDICATES NEW WORK
ER VOLUME CONTROL STATION. ALERTING SYSTEM	÷	DARK AND DASHED SYMBOL INDICATES DEMOLISHED.
T. E.C. SHALL FURNISH AND INSTALL J-BOXES AND VENDOR TO FURNISH AND INSTALL DEVICES, DEVICE	OFRPT1	FIRE-RATED POKE-THRU W/ (2) 20A, 120V AC DUPLEX RECEPTACLES, MULTIMEDIA CONNECTIONS & SURFACE COVER. FIRE RATED POKE-THRU SHALL BE MODEL #
		8ATC2BK AS MANUFACTURED BY WIREMOLD LEGRAND.
	[] MM	4 GANG WALLBOX. PROVIDE 11"x13"x3 7/8" DEEP WALL BOX, TILE RING (DEPTH AS REQUIRED), STUB-UP (1) 1-1/4" CONDUIT FROM WALL BOX UP TO DATA OUTLET
UNCIATOR		MOUNTED ABOVE BOX AT 72" A.F.F. FURNISH BOX WITH TWO GANGS FOR 5-20R DUPLEX RECEPTACLES, ONE GANG FOR (1) COAX "F", (1) HDMI AND (2) RJ-45
SMOKE DETECTOR, E.C. SHALL PROVIDE 4" SQUARE EPTH AS REQUIRED).		ETHERNET CONNECTIONS, AND ONE GANG SPARE. MOUNTING HEIGHT TO BOTTOM OF BOX SHALL BE AS COORDINATED WITH ARCHITECTURAL DRAWINGS.
AT DETECTOR, E.C. SHALL PROVIDE 4" SQUARE EPTH AS REQUIRED).		WALLBOX MODEL SHALL BE #EFSB4 AS MANUFACTURED BY WIREMOLD LEGRANDE.
DUCT SMOKE DETECTOR WITH REMOTE TEST	WM	4" WIDE STAINLESS STEEL RACEWAY, 20A-120V DUPLEX RECEPTACLE @ EVERY 6" O.C. RACEWAY SHALL BE #DS4000 AS MANUFACTURED BY WIREMOLD LEGRANDE.
BON MONOXIDE DETECTOR, E.C. SHALL PROVIDE 4" E RING (DEPTH AS REQUIRED).		PROVIDE RACEWAY WIRE DIVIDER FOR COMMUNICATIONS INSTALLATIONS WHERE SHOWN ON DRAWINGS.
IBINATION SMOKE/CO2 DETECTOR. E.C. SHALL CE BOX, TILE RING (DEPTH AS REQUIRED).	$\vdash OS$	1000 SQ. FT. COVERAGE WALL MOUNTED OCCUPANCY SENSOR., 24V DC, PIR TECHNOLOGY (PASSIVE INFRARED). SENSOR SHALL BE MODEL NUMBER LMPX-100
ED STROBE LIGHT. E.C. SHALL PROVIDE 4" SQUARE		AS MANUFACTURED BY WATTSTOPPER OR EQUAL. OCCUPANCY SENSOR SHALL BE FED FROM DIGITAL ROOM CONTROLLER. CABLING BETWEEN CONTROLLER AND
EPTH AS REQUIRED). WP = WEATHERPROOF		OCCUPANCY SENSOR SHALL BE CAT-5E CABLE WITH RJ45 CONNECTORS.
E. E.C. SHALL PROVIDE 4" SQUARE DEVICE BOX, TILE D). WP=WEATHERPROOF, LF=LOW FREQUENCY	⊢ÐĐ	WALL MOUNTED DAYLIGHT HARVESTING DIGITAL CLOSED LOOP SINGLE ZONE
ALL PROVIDE 4" SQUARE DEVICE BOX, TILE RING		PHOTOCELL, 24V DC. SENSOR SHALL BE MODEL NUMBER LMLS-400 WITH WALL MOUNT BRACKET #LMLS-MB2 AS MANUFACTURED BY WATTSTOPPER OR EQUAL.
P=WEATHERRPROOF IALL PROVIDE 4" SQUARE DEVICE BOX, TILE RING		PHOTOCELL SHALL BE FED FROM DIGITAL ROOM CONTROLLER. CABLING BETWEEN CONTROLLER AND PHOTOCELL SHALL BE CAT-5E CABLE WITH RJ45 CONNECTORS.
R SWITCH		
IRM ADDRESSABLE MODULE SAL. FIRE ALARM ADDRESSABLE MODULE		
RM ADDRESSABLE MODULE		
RELAY		
אבראו 		

			FI FCTRIC	ΔΙ	ABBREVIAT		T2LL2		
1P	1 POLE (2P, 3P, 4P, ETC.)	DCP	DOMESTIC WATER	HT	HEIGHT	NEMA	NATIONAL ELECTRICAL	SWBD	SWITCHBOARD
			CIRCULATING PUMP	HTG	HEATING		MANUFACTURER'S	SYM	SYMMETRICAL
A	AMPERE	DEPT	DEPARTMENT	HTR	HEATER		ASSOCIATION	SYS	SYSTEM
AC	ABOVE COUNTER OR AIR	DET	DETAIL	HV	HIGH VOLTAGE	NFDS	NON-FUSED SAFETY	TEL	TELEPHONE
	CONDITIONER	DIA	DIAMETER DISCONNECT	HVAC	HEATING, VENTILATING AND	NIC	DISCONNECT SWITCH	TEL/D/	
ACLG ADO	ABOVE CEILING AUTOMATIC DOOR OPENER	DISC DIST	DISCONNECT	HWP	AIR CONDITIONING HYDRONIC WATER PUMP	NIC NL	NOT IN CONTRACT NIGHT LIGHT	TERM TL	TERMINAL TWIST LOCK
ADO	AMP FRAME	DIST	DOWN		HIDRONIC WATER FUMP	N.O.	NORMALLY OPEN	TR	TAMPER RESISTANT
AFF	ABOVE FINISHED FLOOR	DPR	DAMPER	IC	INTERRUPTING CAPACITY	NPF	NORMAL POWER FACTOR		THERMOSTAT
AFG	ABOVE FINISHED GRADE	DS	SAFETY DISCONNECT SWITCH	IG	ISOLATED GROUND	NTS	NOT TO SCALE	TTC	TELEPHONE TERMINAL
AFI	ARC FAULT CIRCUIT	DT	DOUBLE THROW	IMC	INTERMEDIATE METAL CONDUIT				CABINET
	INTERRUPTER	DWG	DRAWING	INCAND	INCANDESCENT	OH	OVERHEAD	TV	TELEVISION
AHU	AIR HANDLING UNIT			IR	INFRARED	OL	OVERLOADS	TVTC	TELEVISION TERMINAL
AL	ALUMINUM	EC	ELECTRICAL CONTRACTOR	I/W	INTERLOCK WITH				CABINET
ALT	ALTERNATE	ELEC	ELECTRIC, ELECTRICAL			PA	PUBLIC ADDRESS	TYP	TYPICAL
AMP	AMPERE	ELEV	ELEVATOR	J-BOX	JUNCTION BOX	PB	PULL BOX OR PUSHBUTTON		
AMPL	AMPLIFIER	EM	EMERGENCY	101		PE	PNEUMATIC ELECTRIC	UC	UNDER COUNTER
		EMS	ENERGY MANAGEMENT SYSTEM	KV	KILOVOLT KILOVOLT-AMPERE	PED	PEDESTAL POWER FACTOR	UE	
	(APPROXIMATELY T AQUASTAT	EMT EP	ELECTRICAL METALLIC TUBING ELECTRIC PNEUMATIC	KVA KVAR	KILOVOLT-AMPERE KILOVOLT-AMPERE REACTIVE	PF PH	POWER FACTOR	UG UH	UNDERGROUND UNIT HEATER
AQ-STA	ARCHITECT, ARCHITECTURAL		EQUIPMENT	KW	KILOVOLT-AMPERE REACTIVE	PIV	PHASE POST INDICATING VALVE	U.O.N.	UNLESS OTHERWISE NOTED
ANOIT	AMP SWITCH	EWC	ELECTRIC WATER COOLER	KWH	KILOWATT HOUR	PNL	PANEL	U.U.N. UT	UNDERGROUND TELEPHONE
AT	AMP TRIP	EXIST	EXISTING		REOWATT HOON	PP	POWER POLE	UTIL	UTILITY
ATS	AUTOMATIC TRANSFER SWITCH	EXH	EXHAUST	LOC	LOCATE OR LOCATION	PR	PAIR	UV	UNIT VENTILATOR OR
AUTO	AUTOMATIC	EXP	EXPLOSION PROOF	LT	LIGHT	PRI	PRIMARY	0.	ULTRAVIOLET
AUX	AUXILIARY			LTG	LIGHTING	PROJ	PROJECTION		
AV	AUDIO VISUAL	FA	FIRE ALARM	LTNG	LIGHTNING	PRV	POWER ROOF VENTILATOR	V	VOLT
AWG	AMERICAN WIRE GAUGE	FABP	FIRE ALARM BOOSTER POWER	LV	LOW VOLTAGE	PT	POTENTIAL TRANSFORMER	VA	VOLT-AMPERES
			SUPPLY PANEL			PVC	POLYVINYL CHLORIDE	VDT	VIDEO DISPLAY TERMINAL
BATT	BATTERY	FACP	FIRE ALARM CONTROL PANEL	MAX	MAXIMUM		(CONDUIT)	VERT	VERTICAL
BD	BOARD	FCU	FAN COIL UNIT		MAGNETIC STARTER	PWR	POWER	VFD	VARIABLE FREQUENCY DRIVE
BFG	BELOW FINISHED GRADE	FIXT	FIXTURE	M/C	MOMENTARY CONTACT	0.144		VOL	VOLUME
BLDG	BUILDING	FLR	FLOOR	MC	MECHANICAL CONTRACTOR	QUAN	QUANTITY	14/	\A/A TT
BMS	BUILDING MANAGEMENT SYSTEM	FLUOR FU	FLUORESCENT FUSE	MCB MCC	MAIN CIRCUIT BREAKER MOTOR CONTROL CENTER	RCPT	RECEPTACLE	W W/	WATT WITH
	STOTEM	FUDS	FUSED SAFETY DISCONNECT	MDC	MAIN DISTRIBUTION CENTER	REQD	REQUIRED	WG	WITH WIRE GUARD
С	CONDUIT	FUD3	SWITCH	MDC	MAIN DISTRIBUTION PANEL	RM	ROOM	WH	WATER HEATER
CAB	CABINET		SWIIGH	MFR	MANUFACTURER	RSC	RIGID STEEL CONDUIT	W/O	WITHOUT
CAT	CATALOG	GA	GAUGE	MFS	MAIN FUSED DISCONNECT	RTU	ROOF TOP UNIT	WP	WEATHERPROOF
CATV	CABLE TELEVISION	GAL	GALLON		SWITCH				
CB	CIRCUIT BREAKER	GALV	GALVANIZED	MH	MOUNTING HEIGHT	SC	SURFACE CONDUIT	XFMR	TRANSFORMER
CCTV	CLOSED CIRCUIT TELEVISION	GC	GENERAL CONTRACTOR	MIC	MICROPHONE	SEC	SECONDARY	XFR	TRANSFER
CKT	CIRCUIT	GEN	GENERATOR	MIN	MINIMUM	SHT	SHEET		
CLG	CEILING	GFCI	GROUND FAULT CIRCUIT	MISC	MISCELLANEOUS	SIM	SIMILAR		
COMB	COMBINATION		INTERRUPTER	MLO	MAIN LUGS ONLY	S/N	SOLID NEUTRAL	Z	
CMPR	COMPRESSOR	GFEP	GROUND FAULT EQUIPMENT	MMS	MANUAL MOTOR STARTER	SPEC	SPECIFICATION		
CONN	CONNECTION		PROTECTOR	MOA	MULTIOUTLET ASSEMBLY	SPKR	SPEAKER	Δ	
		GND		MSP	MOTOR STARTER PANELBOARD	SP	SPARE		
CONT	CONTINUATION OR CONTINUOUS	GRS	GALVANIZED RIGID STEEL (CONDUIT)	MSBD MT	MAIN SWITCHBOARD MOUNT	SR SS	SURFACE RACEWAY STAINLESS STEEL		ANGLE AT
	CONTRACTOR	CAD BU	(CONDUTT) GYPSUM BOARD	MT.C	EMPTY CONDUIT	SS SSW	STAINLESS STEEL SELECTOR SWITCH	-	DELTA
CONTR	CONVECTOR			MTS	MANUAL TRANSFER SWITCH	S/S	STOP/START PUSHBUTTONS		FEET
CP	CIRCULATING PUMP	HOA	HANDS-OFF-AUTOMATIC	MTR	MOTOR, MOTORIZED	STA	STATION		NCHES
CRT	CATHODE-RAY TUBE		SWITCH			STD	STANDARD		NUMBER
CT	CURRENT TRANSFORMER	HORIZ	HORIZONTAL	N.C.	NORMALLY CLOSED	SURF	SURFACE MOUNTED		PHASE
CTR	CENTER	HP	HORSEPOWER	NEC	NATIONAL ELECTRICAL CODE	SW	SWITCH		CENTER LINE
CU	COPPER	HPF	HIGH POWER FACTOR						PLATE

ELECTRICAL DRAWINGS

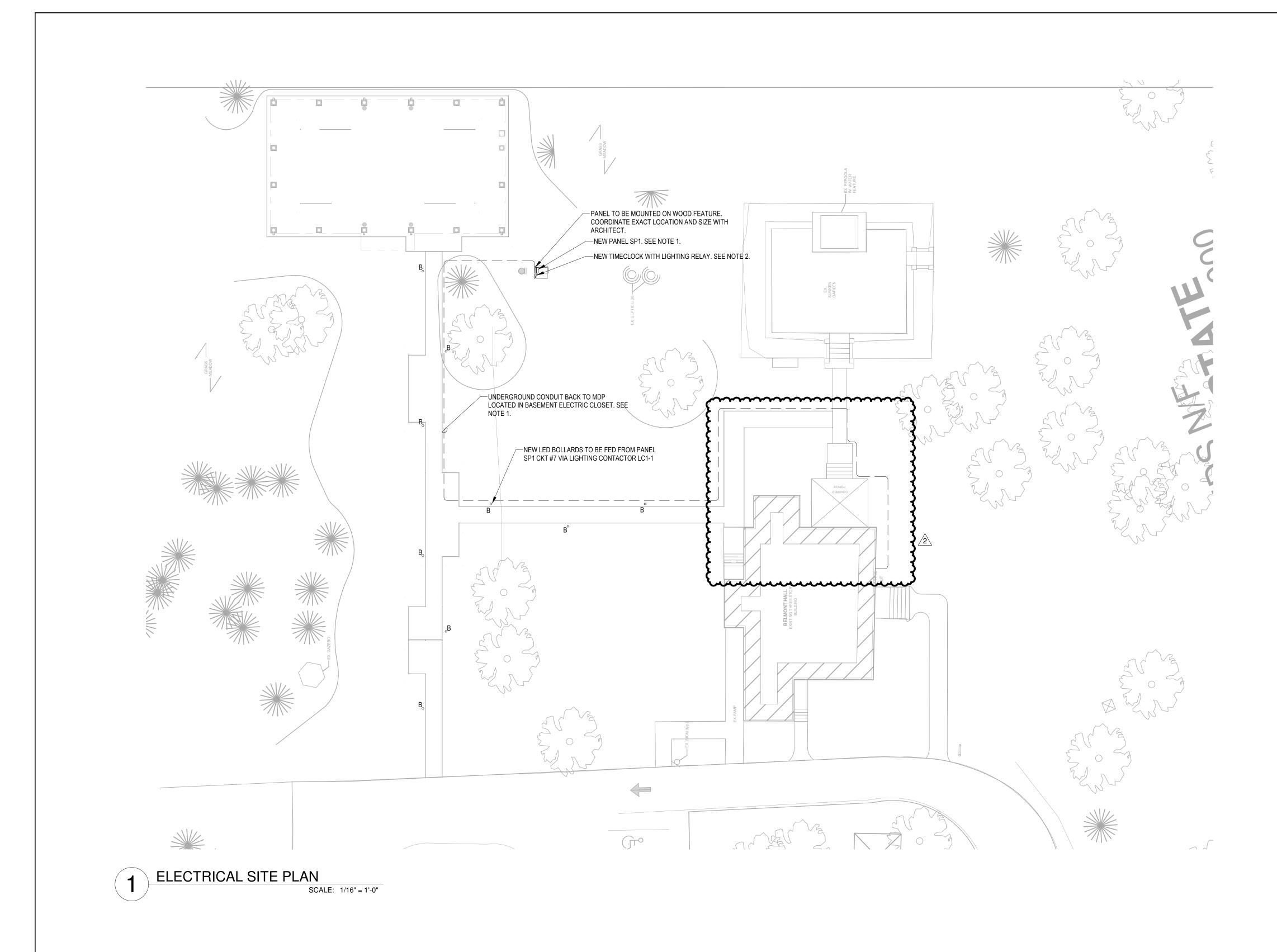
E000	ELECTRICAL SYMBOLS AND ABBREVIATIONS
E101	ELECTRICAL SITE PLAN
E201	ELECTRICAL LIGHTING AND POWER PLANS
E801	ELECTRICAL SCHEDULES AND DETAILS
P101	PLUMBING SITE PLAN AND DETAILS

GENERAL ELECTRICAL NOTES

A. ALL WORK SHALL BE COORDINATED WITH OWNER AND ON-SITE ARCHAEOLOGICAL TEAM. ARCHAEOLOGICAL TEAM SHALL HAVE FULL AUTHORITY TO PUT WORK ON HOLD AS REQUIRED TO ALLOW FOR EVALUATION OF ANY UNFORSEEN FIELD CONDITIONS THEY DEEM WORTHY OF INVESTIGATION.

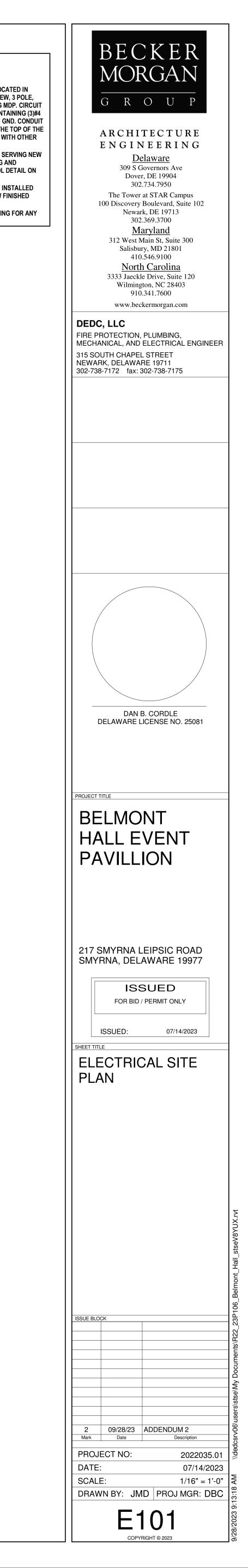
B. ALL WORK INSIDE EXISTING BUILDINGS SHALL BE COORDINATED WITH OWNER. E.C. SHALL MINIMIZE DAMAGE TO EXISTING HISTORICAL BUILDING FEATURES. IN THE EVENT OF ANY UNFORSEEN CONDITIONS THAT WOULD AFFECT THE PRESERVATION OF HISTORICAL FEATURES, ALL WORK SHALL BE IMMEDIATELY PAUSED AND THE OWNER NOTIFIED.

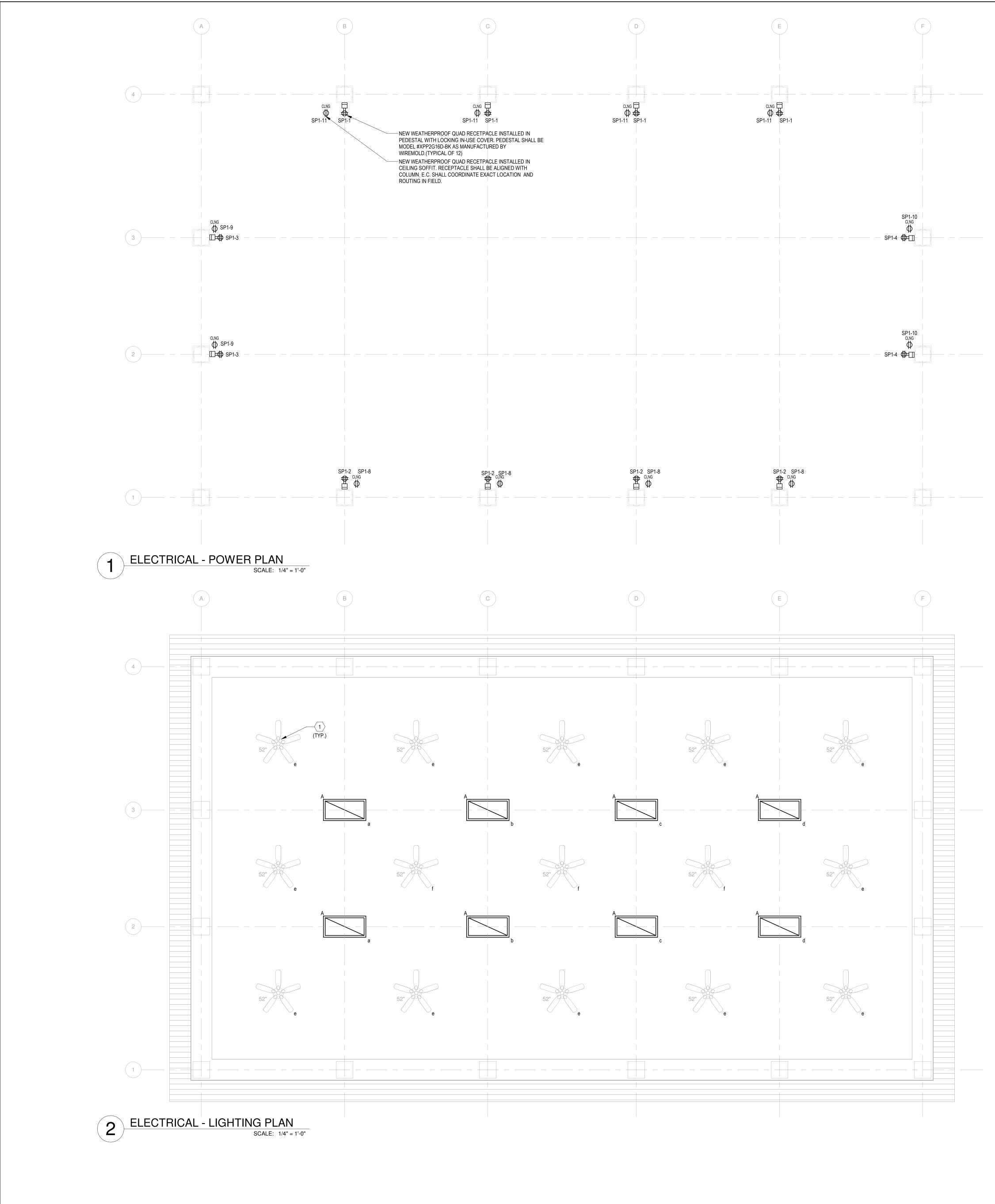
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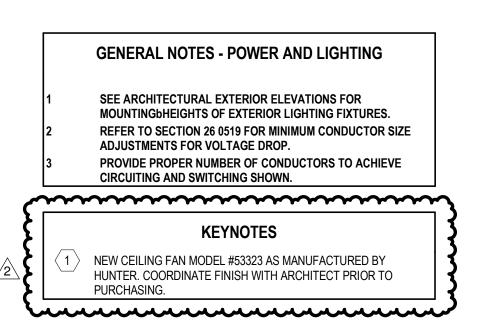


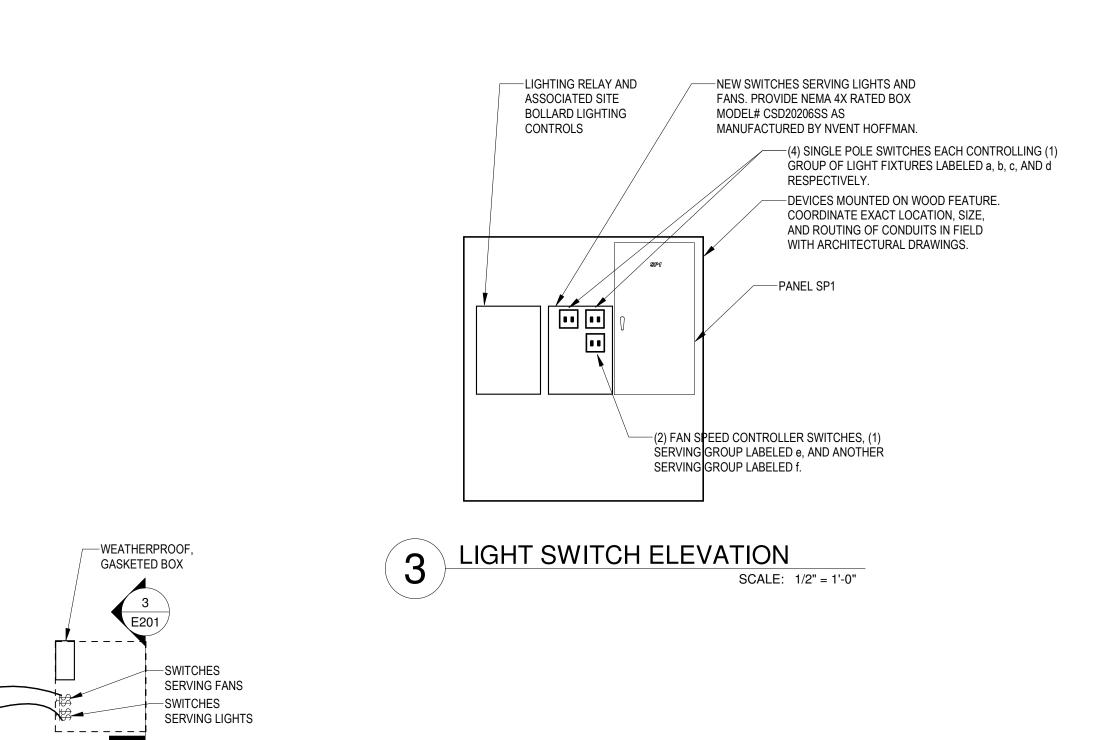
General Notes - Site Plans

NEW PANEL SP1 FED FROM EXISTING PANEL MDP LOCATED IN BASEMENT ELECTRIC ROOM. E.C. SHALL PROVIDE NEW, 3 POLE, 208V, 60A BREAKER IN AVAIALBE SPACE IN EXISTING MDP. CIRCUIT SHALL SUPPLY PANEL SP1 VIA A 1 1/4" CONDUIT CONTAINING (3)#4 AWG CU, (1)#4 AWG CU NEUTRAL, AND (1)#4 AWG CU GND. CONDUIT
SHALL BE BURIED AT A MINIMUM DEPTH OF 24" TO THE TOP OF THE CONDUIT. E.C. SHALL COORDINATE ALL TRENCHING WITH OTHER TRADES, AND ON-SITE ARCHAELOGOY TEAM.
NEW TIMECLOCK/PHOTOCELL AND LIGHTING RELAY SERVING NEW LED BOLLARDS. E.C. SHALL COORDINATE MOUNTING AND INSTALLTION IN FIELD. REFER TO LIGHTING CONTROL DETAIL ON THIS SHEET FOR DETAILS.
ALL LIGHTING AND POWER CONDUCTORS SHALL BE INSTALLED BETWEEN 24" (MINIMUM) AND 36" (MAXIMUM) BELOW FINISHED GRADE AND SHALL BE MINIMUM #10 AWG CU.
SUPERVISION MUST BE CONDUCTED WHILE TRENCHING FOR ANY UNACCOUNTED FINDINGS.



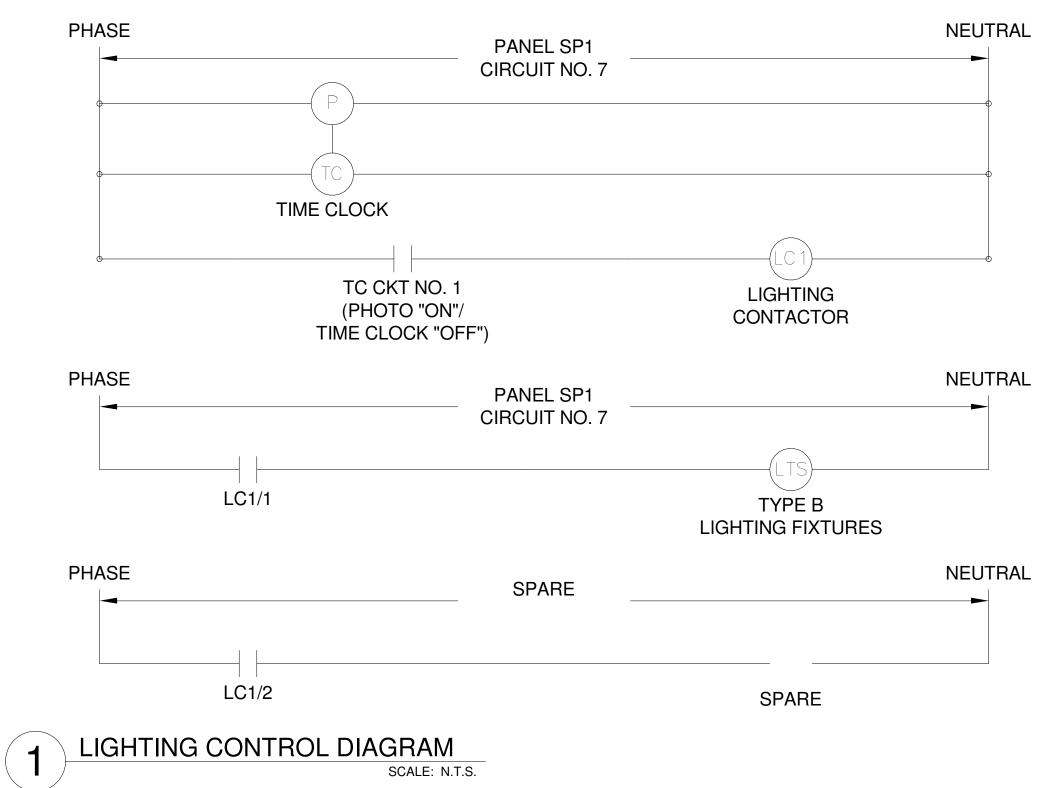






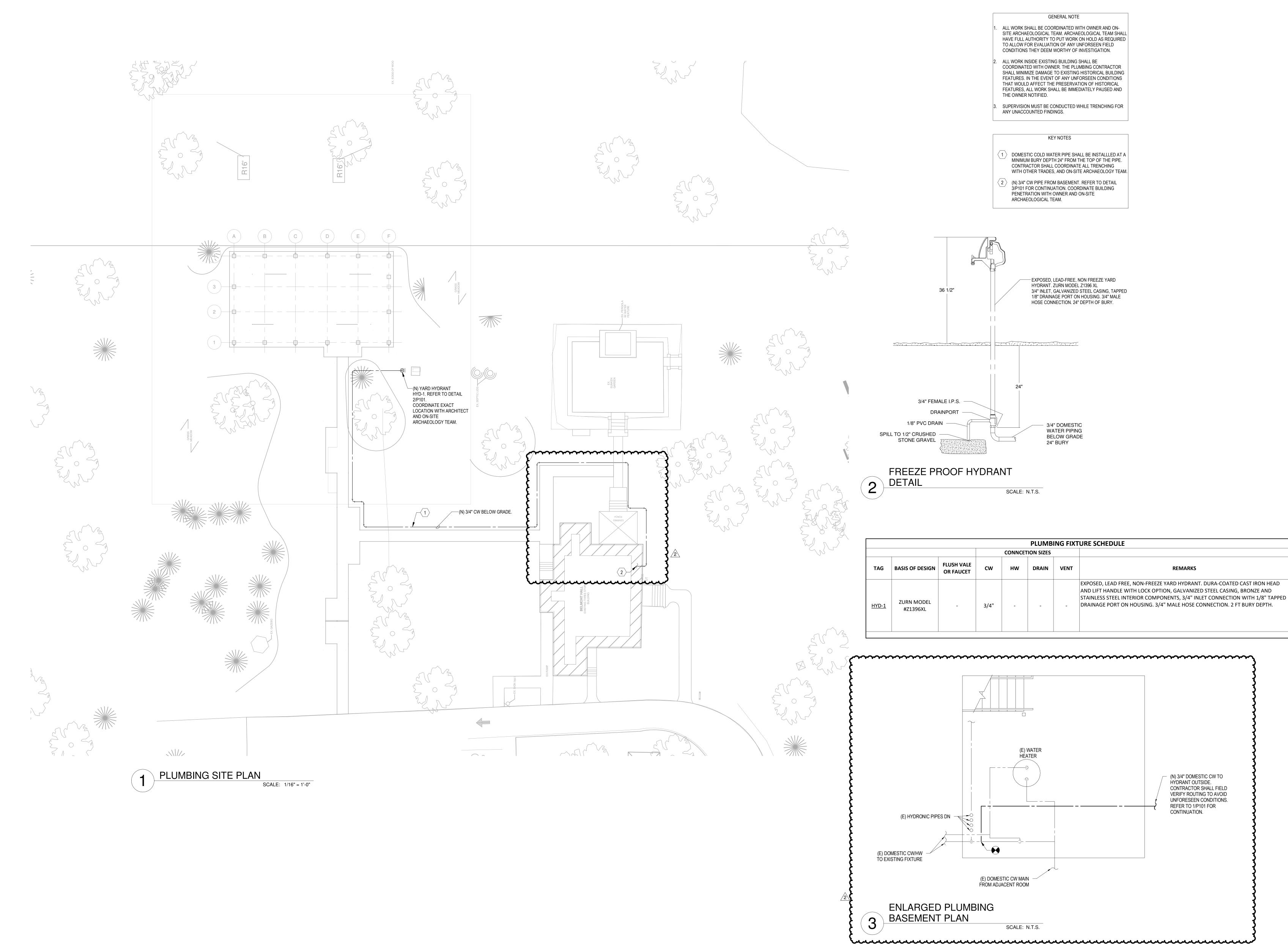
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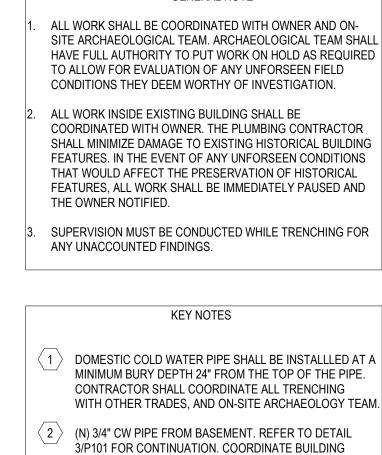
	LIGHTING FIXTURE SCHEDULE												
TAG	Wattage	Voltage (user)	Lamp Type	Color Temperature	Model Number	Description	Text Comment						
A	53W	120V	LED	3500 K	VISIONEERING / LRTA-C292X4-LED-8-35K-063L-UNV-B39-C03	2X4 RECESSED LED FIXTURE, WET LOCATION LISTED FOR EXTERIOR USE							
В	37W	120V	LED	3500 K	ELITE LIGHTING / OBO-103-LED	36" LED BOLLLARD							

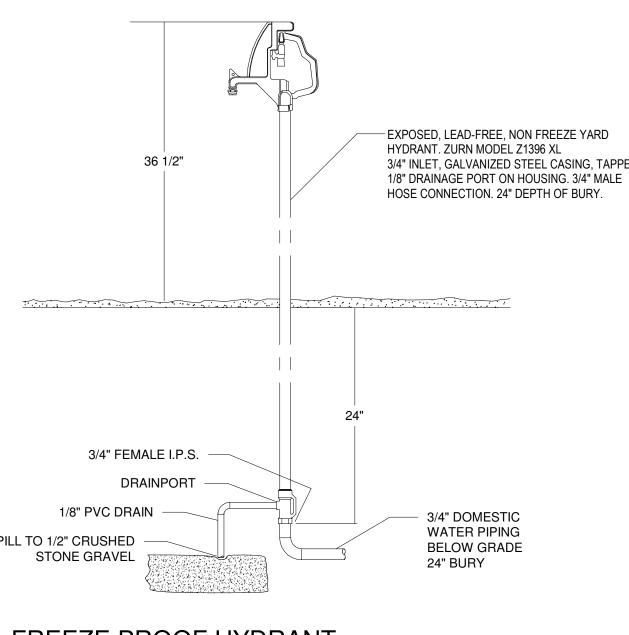


	Branch Panel: SP1												
	Location: SEE DWC Supply From: MDP Mounting: Surface Enclosure: Outdoor	Volts: 208Y/120 Phases: 3 Wires: 4							A.I.C. Rating: 65kA Mains Type: MCB Mains Rating: 100.0 A MCB Rating: 60.0 A				
Notes:													
СКТ	Civervit Deserviction	Trin	Delee		٨		В		•	Delee	Tuin	Circuit Deceription	СКТ
	Circuit Description REC-PAVILLION	20.0 A	Poles		A 720 VA		D 	•		Poles	Trip	Circuit Description REC-PAVILLION	
1 3	REC-PAVILLION	20.0 A	1 1	720 VA	720 VA		360 VA			1		REC-PAVILLION REC-PAVILLION	2
5	LTS-PAVILLION	20.0 A	1			300 VA	300 VA	0 VA	0 VA	1		FANS-PAVILLION	6
7	LTS-BOLLARDS	20.0 A	1	0 VA	0 VA			UVA	0 17	1		REC-PAVILLION SOFFIT	8
9	REC-PAVILLION SOFFIT	20.0 A	1	0 1/1	0 1/1	0 VA	0 VA			1		REC-PAVILLION SOFFIT	10
11	REC-PAVILLION SOFFIT	20.0 A	1			0 1/1	0 1/1	0 VA	0 VA	1		SPARE	12
13	SPARE	20.0 A	1	0 VA	0 VA				• • • •	1		SPARE	14
15	SPARE	20.0 A	1			0 VA	0 VA			1		SPARE	16
17	SPARE	20.0 A	1					0 VA	0 VA	1		SPARE	18
		Tota	I Load:	144	0 VA	720	VA	0	VA				
		Total	Amps:	12	.9 A	6.9	9 A	0.0) A	J			
Legend	assification	Coni	nected I	_oad	Der	nand Fa	ctor	Estim	nated De	mand		Panel Totals	
Other			0 VA			0.00%			0 VA				
RCPT			2160 VA			100.00%	, >		2160 VA			Total Conn. Load: 2160 VA	
												Total Est. Demand: 2160 VA	
												Total Conn.: 6.0 A	
												Total Est. Demand: 6.0 A	
Notes:													

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