

LIGHTING CONTROL DEVICE SCHEDULE					
OCCUPANCY SENSORS					
SYMBOL	MANUFACTURER	EQUIVALENT MANUFACTURER	DEVICE DESCRIPTION	NOTES	VOLTAGE
OS	WATTSTOPPER DT-300	COOPER HUBBLE LEVITON	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR 360% D COVERAGE. LOW VOLTAGE ISOLATED RELAY.	PIR MAJOR - 44', PIR MINOR - 25', ULT MAJOR 40' X 40', ULT MINOR 30' X 30'	24V
OS	WATTSTOPPER LMLS-400	COOPER HUBBLE LEVITON	CEILING MOUNTED DAYLIGHT SENSOR 360% D COVERAGE.	FURNISH AND INSTALL WATTSTOPPER ROOM CONTROLLER PER MANUFACTURER DIRECTION.	24V
AUXILIARY DEVICES					
SYMBOL	MANUFACTURER	EQUIVALENT MANUFACTURER	DEVICE DESCRIPTION	NOTES	VOLTAGE
RC	WATTSTOPPER LMRC-210	COOPER HUBBLE LEVITON	DIGITAL ROOM CONTROLLER, INCLUDES ONE, TWO OR THREE RELAYS TO SWITCH A TOTAL OF 20 AMPS, 0-10 VOLTS OUTPUT PER RELAY FOR CONTROLLING DIMMABLE LOADS.		120/277V
P	WATTSTOPPER BZ-150	COOPER HUBBLE LEVITON	POWER PACK FOR LOW VOLTAGE OCCUPANCY SENSOR WITH 20A LOAD RELAY AND INTEGRAL TRANSFORMER, MANUAL AND AUTO MODES, HOLD ON AND HOLD OFF INPUTS.		120/277V
WALL SWITCHES					
SYMBOL	MANUFACTURER	EQUIVALENT MANUFACTURER	DEVICE DESCRIPTION	NOTES	VOLTAGE
LV	WATTSTOPPER DCC2	COOPER HUBBLE LEVITON	LOW VOLTAGE MOMENTARY SWITCH FOR MANUAL ON/OFF CONTROL INTEGRAL LED ILLUMINATED WHEN LOAD IS ON.		24V

A. OCCUPANCY SENSOR BASED ON WATTSTOPPER COVERAGE PATTERNS. ADJUST QUANTITIES AND LOCATIONS FOR EQUIVALENT MANUFACTURERS LISTED.
 B. PROVIDE ALL OCCUPANCY SENSORS BY THE SAME MANUFACTURER.
 C. PROVIDE ALL OPERATIONAL INSTRUCTIONS TO THE OWNER.
 D. ALL WALL SWITCHES AND CEILING MOUNTED SENSOR SWITCHES SHALL HAVE A TIME ADJUSTMENT OF 0-30 MINUTES, UNLESS NOTED OTHERWISE.
 E. LIGHTING CONTROLS SHALL BE SUBMITTED AS A SEPARATE SUBMITTAL FROM ALL LIGHTING FIXTURES.
 F. CONTRACTOR IS RESPONSIBLE TO MAKE SURE ALL CONTROLS AND DEVICES ARE COMPATIBLE WITH LIGHTING FIXTURES.

LIGHTING FIXTURE SCHEDULE							
TYPE	MANUFACTURER MODEL NUMBER	NO.	LAMPS		VOLTS	WATTS	DESCRIPTION
			TYPE				
F4A	JUNO T831WH, SOLAIS LIGHTING LR30LN/40/30V/1450/18	1	LED, 80CRI, 3000K 1450 LUMENS, PAR30		120V	18	ONE LIGHT ADJUSTABLE ACCENT LIGHT, 40 DEG WIDE BEAM, MOUNTED WITH BASIC TRACK
F4B	JUNO T2WH, T4WH, T6WH, T8WH CIRCUIT LIGHTING TRACK	-	-	-	-	-	TRACK TO HAVE A WHITE FINISH. FURNISH ALL NEEDED HARDWARE AND CONNECTION DEVICES.
F6/F6EM	TYC LIGHTING 1501-R-44-3-0-22-LED-30	1	LED, 3000K, 3600 LUMENS, 0-10V DIMMING		120V	46	GRID RECESSED EDGE LIT LED 2'X2' FLAT PANEL, INTERNAL LED DRIVER, FIXTURE "6EM" FURNISHED WITH 90 MINUTE BATTERY BACKUP.
F8	BARN LIGHT ELECTRIC, BLE-C-WHA16-106-CS820-LED16-2700	1	LED, 2700K, 1250 LUMENS, 0-10V DIMMING		120V	16	COORDINATE DROP HEIGHT WITH AOR. MAX CORD LENGTH IS 8'.
X	E-CONOLIGHT, E-XEL SERIES, EXIT LIGHT	-	LED, 90 MIN. BATTERY BACKUP		120V	5	LED, EDGELIT EXIT SIGN WITH BATTERY BACKUP.

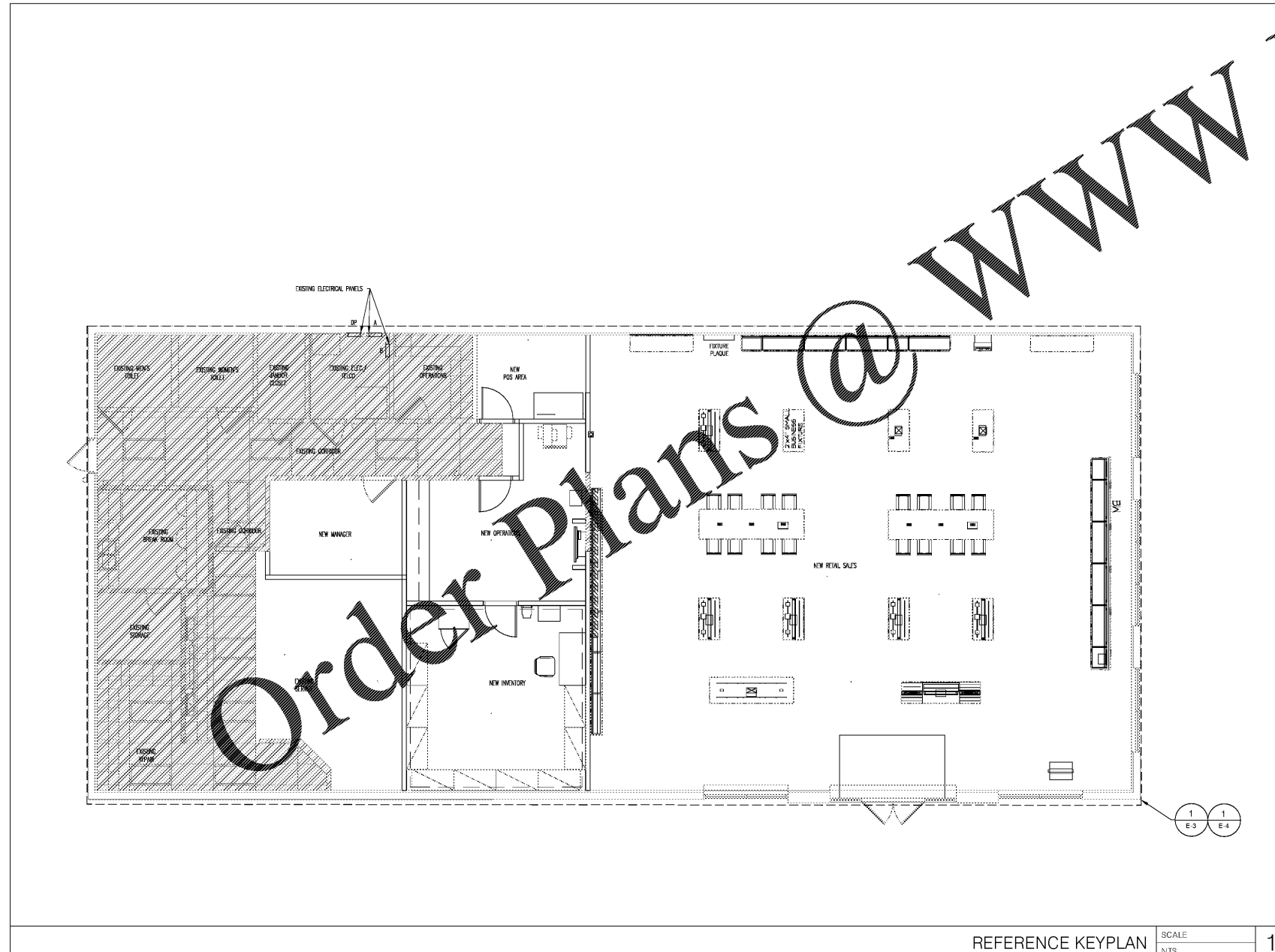
GENERAL LIGHTING NOTES:
 A. COORDINATE LIGHT FIXTURE QUANTITY, MODEL NUMBER, FIXTURE FINISHES AND MOUNTING HARDWARE REQUIRED BEFORE ORDERING FIXTURES.
 B. COORDINATE LIGHTING FIXTURE CONTROLS WITH DRAWINGS AND LIGHT FIXTURE CONTROL SCHEDULE.

NOTES:
 1. PROVIDE SUBMITTAL FOR LIGHTING FIXTURE TO AOR APPROVAL BEFORE ORDERING.
 2. ORDER ALL FIXTURES PER SCHEDULE. NO SUBSTITUTIONS WILL BE ALLOWED WITHOUT OWNER APPROVAL.
 3. PROVIDE ALL TRACK FEEDS, FITTINGS AND MOUNTING HARDWARE PER PLANS FOR ALL FIXTURES AND TRACK.
 4. CONFIRM FINAL FIXTURE COUNT IS CORRECT PER PLANS BEFORE ORDERING FIXTURES AND REQUIRED HARDWARE.

ELECTRICAL SYMBOLS LEGEND		
SYMBOLS	DESCRIPTION	
FLR/CLG.	WALL	
⊗	⊗+1	EXIT LIGHT (SOLID INDICATES FACE)
○	○+1	INCANDESCENT FIXTURE
●		EMERGENCY BATTERY UNIT GMBAL
▲		EMERGENCY EXTERIOR LIGHTING UNIT
⊞		JUNCTION BOX
⊞		DUPLEX RECEPTACLE
⊞ S		DUPLEX RECEPTACLE-SEASON
⊞ D		DUPLEX RECEPTACLE-DIMMED CIRCUIT
⊞		DUPLEX RECEPTACLE W/DUAL USER CIRCUIT
⊞ G		DUPLEX RECEPTACLE-ISOLATED GROUND
⊞		SIMPLEX RECEPTACLE
⊞ G		SIMPLEX RECEPTACLE-ISOLATED GROUND
⊞ G		COMBINATION DUPLEX RECEPTACLE-ISOLATED GROUND
⊞		FLOOR BOX DATA, FLOOR BOX DATA/PHONE
⊞		FLOOR BOX DATA, FLOOR BOX DATA/PHONE
⊞		TIME SWITCH
⊞		SINGLE POLE SWITCH
\$2		TWO POLE SWITCH
\$3		THREE-WAY SWITCH
\$M		MOTOR RATED SWITCH
\$OS		WALL MOUNTED OCCUPANCY SENSOR
OS		CEILING MOUNTED OCCUPANCY SENSOR
OS		CEILING MOUNTED DAY LIGHT SENSOR
\$DS		DIMMER SWITCH
⊞		BUZZER
⊞		BELL
⊞		PUSHBUTTON (MOMENTARY)
⊞		PUSHBUTTON (START-STOP)
⊞		MOTOR
⊞		DISCONNECT SWITCH
⊞		MOTOR STARTER
⊞		COMBINATION MOTOR STARTER & DISCONNECT SWITCH
⊞		TELEPHONE BACKBOARD
⊞		PANELBOARD (208V)
⊞		EMERGENCY BATTERY PACK
T		LOW-VOLTAGE TRANSFORMER
S		HVAC TEMPERATURE SENSOR
⊞		THERMOSTAT REMOTE SENSOR
○		CONDUIT UP, CONDUIT DOWN
○		CIRCUITRY BURIED OR IN SLAB
⊞		CEILING FAN
⊞		CIRCUITRY IN WALL OR CEILING
⊞		CONDUIT HOMERUN TO PANEL

NOTE: NOT ALL SYMBOLS OR ABBREVIATIONS MAY APPEAR ON DRAWINGS.

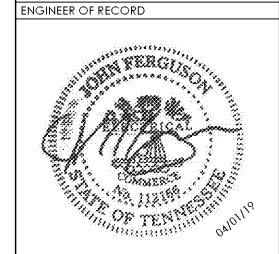
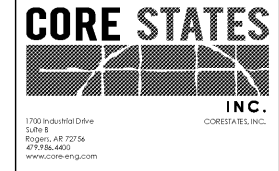
AMP	AMPERES	EL	ELEVATION ABOVE FINISH FLOOR
AFT	ABOVE FINISH FLOOR	HP	HORSEPOWER
AOR	ARCHITECT OF RECORD	KEC	KITCHEN CONTRACTOR
BTC	BRANCH TO CONNECTION POINT AND CONNECT TO EQUIPMENT	KW	KILOWATTS
BTF	BRANCH TO FIXTURE, FURNISH AND INSTALL RECEPTACLE	PH	PHASE
BOH	BACK OF HOUSE	SP	SWITCH AND PILOT LIGHT
DFA	DOWN FROM ABOVE	SU	STUB UP ABOVE FINISH FLOOR
FOH	FRONT OF HOUSE	SW	SWITCH AS NOTED
GNU	UNLESS NOTED OTHERWISE	V	VOLTS
		W	WATTS



REFERENCE KEYPLAN SCALE NTS 1



VERIZON WIRELESS
 NEXT GEN
 149 FITNESS WAY
 JOHNSON CITY, TN
 37604



ISSUE	DATE	DESCRIPTION
0	04/01/19	ISSUED FOR PERMIT/BID

PROJECT INFORMATION
 PROJECT NO: V2W.26122
 DATE: AS NOTED
 SCALE: AS NOTED
 DRAWN BY: T. COATNEY
 CHECKED BY: K. CRAIG

REFERENCE KEYPLAN AND LEGEND

SHEET NUMBER

E-1