

GENERAL ELECTRICAL NOTES:

- "A1/E-501" INDICATES DETAIL NUMBER/SHEET NUMBER.
- "(DP/1)" INDICATES MATERIAL LIST ITEM IN HEX SYMBOL.
- ⓧ INDICATES KEY NOTE USED TO DESCRIBE ADDITIONAL INFORMATION OF WORK REQUIRED, SPECIFIC TO THE SHEET IT IS SHOWN ON.
- "NL" INDICATES FIXTURE IS UNSWITCHED FOR NIGHT LIGHT.
- ALL ELECTRICAL CONDUCTORS SHALL BE COPPER, U.O.N.
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- ABBREVIATION KEY:
 EC ELECTRICAL CONTRACTOR
 GC GENERAL CONTRACTOR
 MC MECHANICAL CONTRACTOR
 C CONDUIT
 TYP TYPICAL
 UG UNDERGROUND
 #*# MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTERLINE

ELECTRICAL INSTALLATION NOTES:

- THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE A.D.A.A.G. (AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES)
- CIRCUIT NUMBERS ARE SHOWN FOR CIRCUIT IDENTIFICATION. CIRCUITING SHALL AGREE WITH NUMBERING ON THE PANEL PROVIDED. WHERE COMMON NEUTRAL IS USED FOR TWO OR THREE CIRCUITS, EACH SHALL ORIGINATE FROM DIFFERENT PHASE LEGS OF THE PANEL BUS. COMMON NEUTRALS SHALL NOT BE USED FOR COMPUTER OR OFFICE RECEPTACLES. BALANCE THE LOAD ON PANEL AS EVENLY AS POSSIBLE BETWEEN EACH PHASE.
- CIRCUIT SERVING EXIT FIXTURES IN SALES AREA SHALL BE RUN IN SEPARATE CONDUIT FROM ALL OTHER CIRCUITS. INSTALL A MANUFACTURER'S "LOCK-ON" DEVICE ON CIRCUIT BREAKER FEEDING EMERGENCY EQUIPMENT.
- A #12 GREEN INSULATED GROUND CONDUCTOR SHALL BE INSTALLED WITH CIRCUIT CONDUCTORS TO ALL RECEPTACLES.
- FLUSH MOUNT ALL TOGGLE SWITCHES AT 4" FROM FINISHED FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED.
- FLUSH MOUNT ALL DUPLEX RECEPTACLES AND TELECOMMUNICATION OUTLETS AT HEIGHT FROM FINISHED FLOOR TO CENTERLINE AS NOTED ON PLANS.
- CONTRACTOR SHALL VERIFY ALL FURNITURE, MODULAR FURNITURE AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS AND REVIEWED SHOP DRAWINGS PRIOR TO ROUGH-IN. PRIOR TO MAKING THE ACTUAL ELECTRICAL INSTALLATION THIS CONTRACTOR SHALL ADJUST RECEPTACLES, OUTLETS OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
- BOXES LOCATED ON OPPOSITE SIDES OF NON-FIRE RATED WALLS SHALL BE OFFSET A MINIMUM OF 6" HORIZONTALLY. BOXES ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE OFFSET A MINIMUM OF 24" HORIZONTALLY (IN DIFFERENT STUD SPACES). "THRU-THE-WALL" BOXES SHALL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
- ELECTRICAL EQUIPMENT SHALL BE INSTALLED TO AVOID INTERFERENCE WITH THE OPERATION OF AND/OR ACCESS TO OTHER EQUIPMENT. ALL MOUNTING OF ELECTRICAL ITEMS ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR AND OWNER.
- ALL FINAL ELECTRICAL CONNECTIONS TO MOTORS AND EQUIPMENT SUBJECT TO VIBRATION SHALL BE MADE WITH FLEXIBLE METAL CONDUIT. USE LIQUIDTIGHT CONDUIT AND FITTINGS WHERE SUBJECT TO MOISTURE. ROUTE GROUND WIRE FROM CIRCUIT GROUND TO MOTOR GROUND THROUGH FLEXIBLE CONDUIT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUIT PENETRATIONS THROUGH BUILDING WALLS SHALL BE GROUDED OR SEALED CLOSED. WHERE CONDUIT PENETRATES WALLS AND FLOORS SEAL WITH A U.L. LISTED SEALANT. SEAL PENETRATIONS WITH INTUMESCENT CAULK, PUTTY, OR SHEET INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OR THROUGH-PENETRATION FIRESTOPPS AS MANUFACTURED BY 3M, THOMAS & BETTS, OR DUPONT.
- ALL CONDUIT SHALL BE CONCEALED IN WALLS, PARTITIONS OR ABOVE CEILING, EXCEPT WHERE OTHERWISE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS. CONDUIT MAY BE EXPOSED IN BACKROOM TO DISTRIBUTION PANEL ONLY IN VERTICAL RUNS. IF NECESSARY, ALL VERTICAL CONDUIT SHALL BE RUN JUST BELOW ROOF DECK AT BOTTOM OF UPPER FLOOR OR ROOF JOISTS TO PREVENT POSSIBLE DAMAGE FROM SLOTTING OF JOISTS ABOVE. COORDINATE LOCATIONS IN SALES AREA WITH MECHANICAL PLANS. ALL CONDUIT SHALL BE PARALLEL AND/OR PERPENDICULAR TO THE BUILDING STRUCTURE AND WALLS. CONDUIT SHALL NOT BE INSTALLED IN OR UNDER THE SLAB UNLESS SPECIFICALLY SO NOTED OR APPROVED BY ALDI REPRESENTATIVE.
- CONTRACTOR SHALL INSTALL AT EACH SERVICE ENTRANCE A PERMANENT DIRECTORY ACCORDING TO ARTICLE 230.2(E), OF THE NATIONAL ELECTRICAL CODE.
- ALL UPS POWERED RECEPTACLES SHALL BE LABELED ON DEVICE RECEPTACLE PLATE "UPS-#" WHERE # = CIRCUIT NUMBER.
- ELECTRICAL CONDUCTORS SHALL PROVIDE ARC FLASH WARNING LABELS FOR ALL DISCONNECTS PER NFPA AND OSHA STANDARDS.

TESTING AND LABELING

ALL ELECTRICAL MATERIALS, DEVICES, APPLIANCES AND EQUIPMENT SHALL BE U.L. LISTED BY NORTH CAROLINA APPROVED THIRD PARTY TESTING AGENCY (MECKLENBURG COUNTY CODE ENFORCEMENT).

ITEM	SYMBOL	DESCRIPTION	APPR'D MFG
<p>THE SYMBOLS AND THE MATERIAL LIST ARE FOR THE CONVENIENCE OF THE CONTRACTOR. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF QUANTITIES AND SHALL FURNISH ALL MATERIAL REQUIRED, WHETHER SPECIFIED OR NOT, TO PRODUCE A COMPLETE AND SATISFACTORY WORKING SYSTEM.</p> <p>CATALOG NUMBERS SHALL NOT BE CONSIDERED COMPLETE BUT ARE GIVEN ONLY TO AID THE CONTRACTOR IN THE SEARCH FOR MATERIAL. NO MATERIAL SHALL BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. EACH CONTRACTOR SHALL FIRST READ THE COMPLETE DESCRIPTION OF THE MATERIAL ON THESE DRAWINGS AND SPECIFICATIONS. THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN. "STANDARD COLOR" INDICATES FACTORY FINISH COLORS AVAILABLE AT NO ADDITIONAL CHARGE.</p> <p>WHERE DEVICES ARE GANGED TOGETHER, THE PLATE SHALL BE OF THE GANGED STYLE FOR THE NUMBER AND TYPE OF DEVICES USED.</p>			
1	ⓧ	ALL SWITCH, RECEPTACLE AND OUTLET COLORS SHALL BE GRAY, UNLESS INDICATED OTHERWISE.	PASS & SEYMOUR OR APPROVED EQUAL
2	ⓧ	ALL SWITCHES, RECEPTACLES, AND OUTLETS SHALL BE COMPLETE WITH COVERPLATES. COVERPLATES IN ALL SPACES SHALL BE STAINLESS STEEL UNLESS INDICATED OTHERWISE.	PASS & SEYMOUR HUBBELL BRYANT EAGLE LEVITON
3	ⓧ	SWITCH - TOGGLE HANDLE, MAINTAINED CONTACT, SINGLE POLE, SINGLE THROW, SPECIFICATION GRADE, SIDE AND BACK WIRED, 20 AMP, 120/277 VOLT, U.L. LISTED.	PASS & SEYMOUR 521 OR APPROVED EQUAL
4	ⓧ	SWITCH - TOGGLE HANDLE, THREE WAY, SPECIFICATION GRADE, SIDE AND BACK WIRED, 20 AMP, 120/277 VOLT, U.L. LISTED.	PASS & SEYMOUR 523 OR APPROVED EQUAL
5	ⓧ	SWITCH - PUSHBUTTON, DIGITAL TIMER, TIME OUT SETTING FROM 5 MIN-12 HOUR (SET TO 30 MIN WITH AUDIBLE ALERT ONLY), 120/277 VOLT, U.L. LISTED.	WATSTOPPER TS-400 OR APPROVED EQUAL
6a	ⓧ	CEILING MOUNTED 360° ULTRASONIC OCCUPANCY SENSOR, LINE VOLTAGE 120/277, 500 SQ FT COVERAGE.	WATSTOPPER #UT-355-1 HUBBELL #C8001500P120
6b	ⓧ	CEILING MOUNTED 360° PASSIVE INFRARED OCCUPANCY SENSOR, LOW VOLTAGE, PROVIDE POWER PACK, 500 SQ FT COVERAGE.	WATSTOPPER C-205-1 HUBBELL #COMNIR/UVPP
6c	ⓧ	WALL MOUNTED - PASSIVE INFRARED OCCUPANCY SENSOR, 120/277 VOLT, U.L. LISTED, 30SEC-30MIN TIME DELAY.	WATSTOPPER #WS-250-W HUBBELL #LHRS1W OR APPROVED EQUALS
7a	ⓧ	RECEPTACLE, DUPLEX - N.E.M.A. 5-20R 125 VOLT, 20 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, U.L. LISTED.	PASS & SEYMOUR 5362 OR APPROVED EQUAL
7b	ⓧ	RECEPTACLE, DUPLEX - N.E.M.A. 5-20R 125 VOLT, 20 AMP, SPECIFICATION GRADE, TAMPER RESISTANT, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, U.L. LISTED.	PASS & SEYMOUR 585TR OR APPROVED EQUAL
8	ⓧ	RECEPTACLE, DOUBLE DUPLEX (QUAD) - (2) N.E.M.A. 5-20R, 125 VOLT, 20 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, U.L. LISTED. "I" INDICATES ISOLATED GROUND TYPE WITH ORANGE NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE. "ORANGE COVERPLATE WITH 'ISO, GND.' STENCILED IN BLACK, U.L. LISTED.	PASS & SEYMOUR 5362 OR APPROVED EQUAL
9a	ⓧ	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. TYPE 5-15R, 125 VOLT, 15 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, TEST AND RESET BUTTONS IN FACE, U.L. LISTED.	PASS & SEYMOUR 1591 OR APPROVED EQUAL
9b	ⓧ	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. TYPE 5-15R, 125 VOLT, 15 AMP, SPECIFICATION GRADE, TAMPER RESISTANT, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, TEST AND RESET BUTTONS IN FACE, U.L. LISTED.	PASS & SEYMOUR 1591TR OR APPROVED EQUAL
10	ⓧ	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. TYPE 5-15R, 125 VOLT, 15 AMP, SPECIFICATION GRADE, WEATHER-RESISTANT, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, TEST AND RESET BUTTONS IN FACE, U.L. LISTED. MOUNTED IN RECESSED BOX WITH GASKET AND EXTRA DEPTH EXTRA WEATHERPROOF WHILE-IN-USE COVER.	PASS & SEYMOUR 1591TRWR OR APPROVED EQUAL
11	ⓧ	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. TYPE 5-15R, 125 VOLT, 15 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, TEST AND RESET BUTTONS IN FACE, WEATHER-RESISTANT, N.E.M.A. 3R RATED WHILE IN USE, CLEAR NYLON LOCKING COVER, U.L. LISTED. DEPTH VERTICAL MOUNT, U.L. LISTED.	PASS & SEYMOUR 1591-3703 OR APPROVED EQUAL
12	ⓧ	RECEPTACLE, ISOLATED DOUBLE DUPLEX - N.E.M.A. 5-20R, 125 VOLT, 20 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, ORANGE NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, ORANGE RECEPTACLE WITH 'ISO, GND.' STENCILED IN BLACK, U.L. LISTED.	PASS & SEYMOUR 104300 OR APPROVED EQUAL
13a	ⓧ	RECEPTACLE, SIMPLEX - N.E.M.A. TYPE 15-30P, 150 VOLT, 30 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING, CAST BODY RECEPTACLE SHALL BE WATER TIGHT WITH THREADED CAP OR PLUG. PROVIDE MATCHING PLUG AND INSTALL ON SUMP PUMP.	CROSS-HINDS D596 WPP20
13b	ⓧ	RECEPTACLE, SIMPLEX - N.E.M.A. TYPE 15-30P, 150 VOLT, 30 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, U.L. LISTED.	PASS & SEYMOUR 5361 OR APPROVED EQUAL
14	ⓧ	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, MOUNTED AS HIGH AS POSSIBLE. REFER TO DETAILS ON E501 FOR CONNECTIONS TO CHECKOUT.	STEEL CITY OR APPROVED EQUAL
15	ⓧ	LOCKING RECEPTACLE, N.E.M.A. TYPE L15-20, 250 VOLT, 20 AMP, 3 PHASE GROUNDING, TWIST LOCK, FLUSH MOUNT.	HUBBELL 42DA OR APPROVED EQUAL
16	ⓧ	JUNCTION BOX - 4"x4" SQUARE GALVANIZED STEEL WITH METAL COVER.	STEEL CITY OR APPROVED EQUAL
17	ⓧ	TELEPHONE/VOICE ONLY OUTLET - SINGLE GANG RECESSED BOX WITH COVER AND 3/4" CONDUIT TO ABOVE CEILING OR TO JOIST WEB, VERIFY LOCATION.	STEEL CITY OR APPROVED EQUAL
18	ⓧ	DUPLEX VOICE/DATA OUTLET - SINGLE GANG RECESSED BOX WITH COVER AND 3/4" CONDUIT TO ABOVE CEILING (UNLESS OTHERWISE NOTED), VERIFY LOCATION.	STEEL CITY OR APPROVED EQUAL
19	ⓧ	POWER WALL - FURNISHED BY ALDI INSTALLED BY E.C.	FURNISHED BY ALDI INSTALLED BY E.C.
20	ⓧ	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, NON-FUSIBLE, 3 WIRE, 240 VOLT, 60 AMP, NEMA 1 ENCLOSURE.	SQUARE "D" DU322 GENERAL ELECTRIC CUTLER HAMMER SIEMENS
21	ⓧ	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, NON-FUSIBLE, 3 WIRE, 240 VOLT, 30 AMP, NEMA 3R ENCLOSURE.	SQUARE "D" DU321RB GENERAL ELECTRIC CUTLER HAMMER SIEMENS
22	ⓧ	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, FUSIBLE, 3 WIRE, 240 VOLT, 30 AMP, NEMA 1 ENCLOSURE.	SQUARE "D" DU321 GENERAL ELECTRIC CUTLER HAMMER SIEMENS
23	ⓧ	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, NON-FUSIBLE, 3 WIRE, 240 VOLT, 100 AMP, NEMA 3R ENCLOSURE.	SQUARE "D" DU323RB GENERAL ELECTRIC CUTLER HAMMER SIEMENS
24	ⓧ	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, FUSIBLE, 3 WIRE, 240 VOLT, 400 AMP, NEMA 3R ENCLOSURE.	SQUARE "D" H325NR GENERAL ELECTRIC CUTLER HAMMER SIEMENS
25	ⓧ	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, NON-FUSIBLE, 3 WIRE, 240 VOLT, 100 AMP, NEMA 1 ENCLOSURE.	SQUARE "D" DU323 GENERAL ELECTRIC CUTLER HAMMER SIEMENS

ITEM	SYMBOL	DESCRIPTION	APPR'D MFG
26	ⓧ	MANUAL SWITCH, 120 VOLT, 30 AMP, 2 POLE, SURFACE MOUNT, NO OVERLOADS, NEMA 1 ENCLOSURE.	SQUARE "D" CLASS 2510 KX1 GENERAL ELECTRIC CUTLER HAMMER SIEMENS
27	ⓧ	VIBRATING BELL - 24 VOLT AC, 92 DB AT 10' FEET, 6" DIAMETER GONG, REFER TO DIAGRAM ON E-501.	EDWARDS #340-G5 OR APPROVED EQUAL
28	ⓧ	BUZZER - 24 VOLT AC, 70 DB AT 10' FEET, MOUNT ON OUTSIDE OF SINGLE GANG STAINLESS STEEL BOX PER MANUFACTURER, REFER TO DIAGRAM ON E-501.	EDWARDS #340A-G5 OR APPROVED EQUAL
29	ⓧ	BUZZER - 24 VOLT AC, 86 DB AT 10' FEET, MOUNT ON OUTSIDE OF SINGLE GANG STAINLESS STEEL BOX PER MANUFACTURER, REFER TO DIAGRAM ON E-501.	EDWARDS #123A-G5 OR APPROVED EQUAL
30	ⓧ	CHIME - 24 VOLT AC, 81 DB AT 10' FEET, SURFACE MOUNT PER MANUFACTURERS INSTRUCTIONS TO STAINLESS STEEL BOX. REFER TO DIAGRAM ON E-501.	EDWARDS #338-G5 OR APPROVED EQUAL
31	ⓧ	TRANSFORMER - 120 VOLT PRIMARY, 24 VOLT AC SECONDARY, 100 VA, MOUNT ON PANEL "L2", REFER TO DIAGRAM ON E-301 & E-501.	EDWARDS #88-100 OR APPROVED EQUAL
32			
33	ⓧ	PUSHBUTTON - SURFACE MOUNT, WEATHERPROOF, 24 VOLT AC NORMALLY OPEN CONTACT, REFER TO DIAGRAM E-501.	TORKALES #178AC-B OR APPROVED EQUAL
34	ⓧ	PUSHBUTTON - SURFACE MOUNT, RECTANGULAR, BROWN HOUSING WITH IVORY 24 VOLT AC NORMALLY OPEN CONTACT, REFER TO DIAGRAM E-501.	EDWARDS #634 OR APPROVED EQUAL
35	ⓧ	PUSHBUTTON - SNAP FIT IN 5/8" HOLE, BLACK BUTTON RAISED 1/8", 24 VOLT AC, 10 AMP CONTACT, REFER TO DIAGRAM E-501.	TORKALES #178 OR APPROVED EQUAL
36	ⓧ	PANIC ALARM PUSHBUTTON - MOUNT ON WALL ABOVE DESK IN OFFICE. PROVIDE 2"x4" BOX WITH 1/2" CONDUIT TO ALARM PANEL, REFER TO ARCHITECTURAL PLANS AND OWNERS REF.	REFER TO OWNERS REPRESENTATIVE
37			
38	ⓧ	CONDUIT, 1/2" DIA. GALVANIZED STEEL WITH METAL COVER, RECESSED MOUNT, CONDUIT EXTENDED ABOVE CEILING, UNLESS OTHERWISE NOTED.	STEEL CITY OR APPROVED EQUAL
39	ⓧ	JUNCTION BOX SINGLE GANG GALVANIZED STEEL WITH METAL COVER, RECESSED MOUNT, CONDUIT EXTENDED ABOVE CEILING, UNLESS OTHERWISE NOTED.	STEEL CITY OR APPROVED EQUAL
40	ⓧ	RECESSED JUNCTION BOX, 4 SQ. BOX WITH 3/4" CONDUIT TO ABOVE CEILING OR BOTTOM OF DECK (IF NO CEILING).	STEEL CITY OR APPROVED EQUAL
41	ⓧ	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, PROVIDE TEST POINT IF NECESSARY TO HOUSE REMOTE DETEX DOOR ALARM SOUNDER.	STEEL CITY OR APPROVED EQUAL
42	ⓧ	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, PROVIDE TEST POINT IF NECESSARY TO HOUSE REMOTE DETEX DOOR ALARM SOUNDER.	STEEL CITY OR APPROVED EQUAL
43	ⓧ	OVERHEAD DOOR CONTACT LOCATION - PROVIDE 3/4" CONDUIT FROM 6" ABOVE DOOR HEAD TO BOTTOM OF ROOF DECK.	STEEL CITY OR APPROVED EQUAL
44	ⓧ	TEMPERATURE SENSOR - PROVIDE SINGLE GANG BOX WITH MINIMUM 3/4" CONDUIT TO ABOVE CEILING.	STEEL CITY OR APPROVED EQUAL
45	ⓧ	FACILITY STATUS DISPLAY - PROVIDE MINIMUM 3/4" CONDUIT TO ABOVE CEILING.	STEEL CITY OR APPROVED EQUAL
46	ⓧ	SMOKE DETECTOR - DUCT TYPE, IONIZATION, 120 VOLT OPERATION, 4 WIRE, CLASS "B" WIRING, SAMPLING TUBES AND HOUSING FOR MOUNTING IN AIR DUCT PER MANUFACTURER'S INSTRUCTIONS, 2 FORM "C" CONTACTS RATED FOR 16 AMPS, COMPLETE WITH BACK BOX, BASE AND MOUNTING HARDWARE, REDUCED VOLTAGE TEST STATION WITH POWER AND ALARM INDICATORS. REFER TO MECHANICAL DRAWINGS FOR MODEL # AND STYLE.	FURNISHED AND INSTALLED BY M.C., WIRED BY E.C.
47	ⓧ	ELECTRIC HAND DRYER - ADA COMPLIANT UNIVERSAL VOLTAGE, 950WATT TOTAL, STAINLESS STEEL COVER, SURFACE MOUNT, 35 SECOND TIME CYCLE, 16,000 LFM FAN.	EXCEL DRYER THINAIR #TA-58
48	ⓧ	UNINTERRUPTIBLE POWER SUPPLY UNIT AND BYPASS SWITCH, 3 KVA 120 VOLT U.P.S. CONNECTED TO CHECKPLANE ISOLATED GROUND CIRCUITS VIA BYPASS SWITCH LOCATED ADJACENT TO U.P.S. ON SHELF. REFER TO DIAGRAM A1/E-501 FOR WIRING DIAGRAM, U.P.S. AND SYSTEM BYPASS FURNISHED BY ALDI, INSTALLED AND WIRED BY E.C.	POWERWARE PW9130L-3000T-XL FURNISHED BY ALDI
49	ⓧ	RECEPTACLE, SIMPLEX, WITH MATCHING PLUG - N.E.M.A. L5-30P AND L5-30P, 125 VOLT, 30 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, TWIST LOCK, U.L. LISTED.	PASS & SEYMOUR L5-30P OR APPROVED EQUAL
50	ⓧ	RECEPTACLE, SIMPLEX, WITH MATCHING PLUG - N.E.M.A. L14-20P AND L14-20P, 125/250 VOLT, 20 AMP, SPECIFICATION GRADE, 4 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, U.L. LISTED.	PASS & SEYMOUR L14-20P OR APPROVED EQUAL

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A Permit Set	12/05/17
B Client Review Set	05/03/18
C Bid Set	05/11/18
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Revisions:	Date:
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REVIEWED BY: KFF

Seal



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