

GENERAL ELECTRICAL NOTES:

- "A1/E-501" INDICATES DETAIL NUMBER/SHEET NUMBER.
- "(DP/1)" INDICATES MATERIAL LIST ITEM IN HEX SYMBOL.
- "(K)" 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
 +8" 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 +48" 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 GROUTED 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 FIRESTOPS AS MANUFACTURED BY 3M, THOMAS & BETTS, OR DUPONT.
- ALL CONDUIT SHALL BE CONCEALED IN WALLS, PARTITIONS OR ABOVE CEILING UNLESS OTHERWISE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS. CONDUIT MAY BE EXPOSED IN BACKROOM TO DISTRIBUTION PANEL ONLY IN VERTICAL RUNS. IN BACKROOMS INSIDE OF ROOF JOISTS TO PREVENT POSSIBLE DAMAGE FROM FIRE. ALL CONDUIT ABOVE CEILING FROM LOCATIONS IN SALES AREA WITH MECHANICAL SYSTEM LOCATIONS AND CONDENSATE SHALL BE PARALLEL AND/OR PERPENDICULAR TO THE HANGING STRUTS AND RISERS. CONDUIT SHALL NOT BE INSTALLED IN OR UNDER THE SLATS UNLESS SPECIFICALLY 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 THE RECEPTACLE FACEPLATE "UPS # WHERE # = CIRCUIT NUMBER.

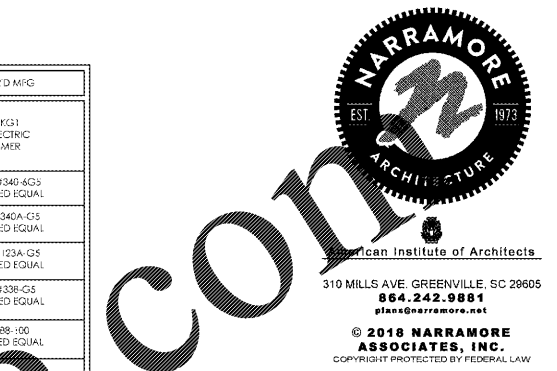
ELECTRICAL CONTRACTOR SHALL PROVIDE ARC FLASH WARNING LABELS FOR ALL DISCONNECTS PER NFPA 70E STANDARDS.

MATERIAL LIST			
ITEM	SYMBOL	DESCRIPTION	APPROV MFG
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.			
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.			
WHERE DEVICES ARE GANGED TOGETHER, THE PLATE SHALL BE OF THE GANGED STYLE FOR THE NUMBER AND TYPE OF DEVICES USED.			
ITEM	SYMBOL	DESCRIPTION	APPROV MFG
1	DEV	ALL SWITCH, RECEPTACLE AND OUTLET COLORS SHALL BE GRAY, UNLESS INDICATED OTHERWISE.	PASS & SEYMOUR OR APPROVED EQUAL
2	COV	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 LEVISON
3	S	SWITCH - TOGGLE HANDLE, MAINTAINED CONTACT, SINGLE POLE, SINGLE THROW, SPECIFICATION GRADE, SIDE AND BACK WIRE, 20 AMP, 120/277 VOLT, U.L. LISTED.	PASS & SEYMOUR 521 OR APPROVED EQUAL
4	S	SWITCH - TOGGLE HANDLE, THREE WAY, SPECIFICATION GRADE, SIDE AND BACK WIRE, 20 AMP, 120/277 VOLT, U.L. LISTED.	PASS & SEYMOUR 523 OR APPROVED EQUAL
5	S	SWITCH - PUSHBUTTON, DIGITAL TIMER, TIME OUT SETTINGS FROM 5 MIN-12 HOUR (SET TO 30 MIN WITH AUDIBLE ALERT ON 1/2, 120/277 VOLT, U.L. LISTED.	WATTSOPPER IS-400 OR APPROVED EQUAL
6a	OS	CEILING MOUNTED 340' ULTRASONIC OCCUPANCY SENSOR, ULTIMATE 120/277, 500 SQ FT COVERAGE	WATTSOPPER #UT-355-1 HUBBELL #CR001500/120
6b	OS	CEILING MOUNTED 340' PASSIVE INFRARED OCCUPANCY SENSOR, LOW VOLTAGE, PROVIDE POWER PACK, 500 SQ FT COVERAGE.	WATTSOPPER C-205-1 HUBBELL #OMNIR/UVPP
6c	OS	WALL MOUNTED - PASSIVE INFRARED OCCUPANCY SENSOR, 120/277 VOLT, U.L. LISTED, 30SEC-30MIN TIME DELAY	WATTSOPPER #WS-250-W HUBBELL #LHRS1W OR APPROVED EQUALS
7a	R	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	R	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 685R OR APPROVED EQUAL
8	R	RECEPTACLE, DOUBLE DUPLEX (QUAD) - (2) N.E.M.A. 5-20R, 125 VOLT, 30 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, U.L. LISTED. "T" INDICATES ISOLATED GROUND TYPE WITH ORANGE NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE. "O" INDICATES COVERPLATE WITH "ISO, GND" STENCILED IN BLACK, U.L. LISTED.	PASS & SEYMOUR 5362 OR APPROVED EQUAL
9a	R	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. TYPE S-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	R	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. TYPE S-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 1595R OR APPROVED EQUAL
10	R	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. TYPE S-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. LISTED, MOUNTED IN RECESSED BOX WITH GASKET AND EXTRA DUTY WEATHERPROOF WEATHER-RESISTANT COVER.	PASS & SEYMOUR # 1597TR OR APPROVED EQUAL HUBBELL-TAYLOR #M1500G
11	R	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. TYPE S-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. 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 1591-3703 OR APPROVED EQUAL
12	R	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. 5-20R, 125 VOLT, 20 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, ORANGE NYLON OR POLYCARBONATE FACE, STRAIGHT BLADE, TEST AND RESET BUTTONS IN FACE, U.L. LISTED.	PASS & SEYMOUR IG4300 OR APPROVED EQUAL
13a	R	RECEPTACLE, GROUND FAULT DUPLEX - N.E.M.A. TYPE S-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.	CROUSE-HINDS D576 WR80
13b	R	RECEPTACLE, SIMPLEX - 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 5361 OR APPROVED EQUAL
14	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, MOUNTED AS HIGH AS POSSIBLE.	STEEL CITY OR APPROVED EQUAL
15	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, MOUNTED AS HIGH AS POSSIBLE.	STEEL CITY OR APPROVED EQUAL
16	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, MOUNTED AS HIGH AS POSSIBLE.	STEEL CITY OR APPROVED EQUAL
17	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, MOUNTED AS HIGH AS POSSIBLE.	STEEL CITY OR APPROVED EQUAL
18	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, MOUNTED AS HIGH AS POSSIBLE.	STEEL CITY OR APPROVED EQUAL
19	PW	POWER WALL - FURNISHED BY ALDI INSTALLED BY E.C.	FURNISHED BY ALDI INSTALLED BY E.C.
20	DS	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, NON-FUSIBLE, 3 WIRE, 240 VOLT, 60 AMP, NEMA 3R ENCLOSURE.	SQUARE "D" DU322 GENERAL ELECTRIC CUTLER HAMMER SIEMENS
21	DS	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, NON-FUSIBLE, 3 WIRE, 240 VOLT, 30 AMP, NEMA 3R ENCLOSURE.	SQUARE "D" DU321R8 GENERAL ELECTRIC CUTLER HAMMER SIEMENS
22	DS	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, NON-FUSIBLE, 3 WIRE, 240 VOLT, 30 AMP, NEMA 1 ENCLOSURE.	SQUARE "D" DU321 GENERAL ELECTRIC CUTLER HAMMER SIEMENS
23	DS	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, NON-FUSIBLE, 3 WIRE, 240 VOLT, 100 AMP, NEMA 3R ENCLOSURE.	SQUARE "D" DU323R8 GENERAL ELECTRIC CUTLER HAMMER SIEMENS
24	DS	DISCONNECT SWITCH, GENERAL DUTY 3 POLE, FUSIBLE, 3 WIRE, 240 VOLT, 400 AMP, NEMA 3R ENCLOSURE.	SQUARE "D" H325HR GENERAL ELECTRIC CUTLER HAMMER SIEMENS
25	DS	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	APPROV MFG
26	MS	MANUAL SWITCH, 120 VOLT, 30 AMP, 2 POLE, SURFACE MOUNT, NO OVERLOADS, NEMA 1 ENCLOSURE.	SQUARE "D" CLASS 2510 K51 GENERAL ELECTRIC CUTLER HAMMER SIEMENS
27	A	VIBRATING BELL - 24 VOLT AC, 92 dB AT 10' FEET, 6" DIAMETER GONG, REFER TO DIAGRAM ON E-501.	EDWARDS #340-GS OR APPROVED EQUAL
28	B1	BELL - 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-GS OR APPROVED EQUAL
29	B2	BELL - 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-GS OR APPROVED EQUAL
30	C	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 #339-GS OR APPROVED EQUAL
31	T	TRANSFORMER - 120 VOLT PRIMARY, 24 VOLT AC SECONDARY, 100 VA, MOUNT ON PANEL "L2", REFER TO DIAGRAM ON E-301 & E-501.	EDWARDS #88-400 OR APPROVED EQUAL
32			
33	PB-1	PUSHBUTTON - SURFACE MOUNT, WEATHERPROOF, 24 VOLT AC NORMALLY OPEN CONTACT, REFER TO DIAGRAM E-501.	TORAY #11782C-B OR APPROVED EQUAL
34	PB-2	PUSHBUTTON - SURFACE MOUNT, RECTANGULAR, BROWN HOUSING WITH VENT, 24 VOLT AC NORMALLY OPEN CONTACT, REFER TO DIAGRAM E-501.	TORAY #11782C-B OR APPROVED EQUAL
35	PB-3	PUSHBUTTON - SHAP FIT IN 5/8" HOLE, BLACK BUTTON RAISED 1/8", 24 VOLT AC, 10 CONTACT, REFER TO DIAGRAM E-501.	TORAY #11782C-B OR APPROVED EQUAL
36	EP1	PANIC ALARM PUSHBUTTON - MOUNTED ON WALL 6" AC COVER DESK IN OFFICE, PROVIDE 2" X 4" BOX WITH 1/2" CONDUIT TO ALARM PANEL. VERIFY WITH ARCHITECT, CONTRACTOR AND OWNERS REP.	REFER TO OWNERS REPRESENTATIVE
37			
38	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, MOUNTED AS HIGH AS POSSIBLE.	STEEL CITY OR APPROVED EQUAL
39	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, RECESSED MOUNT, 3/4" CONDUIT EXTENDING ABOVE ABOVE CEILING, UNLESS OTHERWISE NOTED.	STEEL CITY OR APPROVED EQUAL
40	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, RECESSED MOUNT, 3/4" CONDUIT EXTENDING ABOVE ABOVE CEILING, UNLESS OTHERWISE NOTED.	STEEL CITY OR APPROVED EQUAL
41	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, RECESSED MOUNT, 3/4" CONDUIT EXTENDING ABOVE ABOVE CEILING, UNLESS OTHERWISE NOTED.	STEEL CITY OR APPROVED EQUAL
42	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, RECESSED MOUNT, 3/4" CONDUIT EXTENDING ABOVE ABOVE CEILING, UNLESS OTHERWISE NOTED.	STEEL CITY OR APPROVED EQUAL
43	J	JUNCTION BOX - 4 SQUARE GALVANIZED STEEL WITH METAL COVER, RECESSED MOUNT, 3/4" CONDUIT EXTENDING ABOVE ABOVE CEILING, UNLESS OTHERWISE NOTED.	STEEL CITY OR APPROVED EQUAL
44	TS	TEMPERATURE SENSOR - PROVIDE SINGLE GANG BOX WITH MINIMUM 3/4" CONDUIT TO ABOVE CEILING.	STEEL CITY OR APPROVED EQUAL
45	FD	FACILITY STATUS DISPLAY - PROVIDE MINIMUM 3/4" CONDUIT TO ABOVE CEILING.	STEEL CITY OR APPROVED EQUAL
46	SD	SMOKE DETECTOR - DUC1 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 10 AMPS, COMPLETE WITH BACK BOX, BASE AND MOUNTING HARDWARE. REMOVE KEYS 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	HD	ELECTRIC HAND DRYER - ADA COMPLIANT UNIVERSAL VOLTAGE, 950WATT TOTAL, STAINLESS STEEL COVER, SURFACE MOUNT, 35 SECOND TIME CYCLE, 14,500 USM FASH.	EXCL DRYER BRENK #1A-SB
48	UPS	UNINTERRUPTIBLE POWER SUPPLY UNIT AND BYPASS SWITCH, 3 KVA, 120 VOLT U.P.S. CONNECTED TO CHECKLAMP 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 PW9130L3000T-XL FURNISHED BY ALDI
49	R	RECEPTACLE, SIMPLEX, WITH MATCHING PLUG - N.E.M.A. 15-30R AND 15-30P, 125 VOLT, 30 AMP, SPECIFICATION GRADE, 3 WIRE GROUNDING TYPE, NYLON OR POLYCARBONATE FACE, TWIST LOCK, U.L. LISTED.	PASS & SEYMOUR LS-30R OR APPROVED EQUAL
50	R	RECEPTACLE, SIMPLEX, WITH MATCHING PLUG - N.E.M.A. 114-20R AND 114-20P, 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

REMODEL SCOPE:

THE BUILDING IS TO GET A LONG WALL EXPANSION. RTU-1 WILL BE REPLACED WITH THE NEW CES UNIT. ALL EXISTING RTUS WILL BE REMOVED. RTU ABOVE OFFICE WILL BE REPLACED WITH NEW. THE LIGHTING WILL BE REPLACED INSIDE AND OUT WITH THE NEW LED TYPE. THERE WILL BE ALL NEW ELECTRICAL INSIDE AND OUT WITH THE EXCEPTION THE OFFICE, BREAKROOM AND TOILETS. IN THOSE AREAS THE LIGHTING ONLY IS TO BE REPLACED WITH NEW LED FIXTURES. THE ELECTRICAL SERVICE EQUIPMENT AND PANELS IN THE UTILITY AREA ARE TO BE REPLACED WITH THE NEW 800A, 120/208V, 3 PHASE, 4 WIRE, POWER WALL. THE EXISTING 800A SERVICE WILL REMAIN AS IS AND BE REUSED. THE PARKING LIGHTS WILL BE REPLACED WITH NEW LED WITH THE POLES BEING REUSED. THE EXISTING FREEZER AND EXISTING COOLER WILL BE REPLACED WITH NEW. ANY EXISTING CONDUIT, WIRING, BOXES, DEVICES, EQUIPMENT, ETC. THAT CAN REMAIN IN PLACE AND BE REUSED SHOULD BE. MANY EXISTING AND REUSED ITEMS ARE SHOWN ON THE DRAWINGS FOR REFERENCE.



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REVISIONS

PROJECT DATA
V1.07 100x155 LW Expansion
PROJECT NUMBER
18412
ISSUE DATE
10-25-18

ALDI FOOD STORE #61
Smyrna, GA



E-001

MATERIAL LIST & NOTES

Order Plans @