



REVISIONS table with columns for NO, DATE, and REMARKS.

1 03.10.20 PERMIT COMMENTS

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FOOD LION REMODEL STORE #1208  
13490 DUMFRIES RD  
MANASSAS, VA 20112

PROJECT NO: 2019.0917

DATE: 2-13-20

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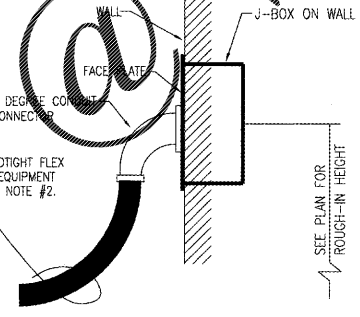
ENLARGED DELI BAKERY ELECTRICAL PLAN

CHECKED: BKJ DRAWN: MM

EXISTING PANEL D table with columns for EMS, CKT, LOAD SERVED, CONDUCTOR, PHASE, NEUT, GND, BKR, DMD, L1, L2, L3, DMD, BKR, CONDUCTOR, PHASE, NEUT, GND, LOAD SERVED, CKT, EMS. Includes load summary table and interrupt ratings.

EXISTING PANEL B table with columns for EMS, CKT, LOAD SERVED, CONDUCTOR, PHASE, NEUT, GND, BKR, DMD, L1, L2, L3, DMD, BKR, CONDUCTOR, PHASE, NEUT, GND, LOAD SERVED, CKT, EMS. Includes load summary table and interrupt ratings.

- GENERAL NOTES: 1. SEE MECHANICAL DRAWINGS FOR KITCHEN HOOD SCHEDULE... 2. PROVIDE SEAL-TITE FLEX ON ALL DELI/BAKERY EQUIPMENT/CASES... 3. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING... 4. PROVIDE 1"-0" OF FLEX CONDUIT AND A 2"x4" BOX WITH A DUPLEX RECEPTACLE... 5. (1) 4-CONDUCTOR SHIELDED CABLE (#22 AWG OR LARGER) (2) CONDUCTOR (BLACK & WHITE) - FOR TEMPERATURE SENSOR... 6. DIMENSIONS ARE SHOWN FROM INTERIOR SURFACE OF EXTERIOR MASONRY BUILDING WALLS... 7. MOUNT FLY TRAPS AT 5'-0" ABOVE THE FINISHED FLOOR... 8. SEE SHEET E1.02 FOR TELEPOLE INFORMATION... 9. ALL ELECTRICAL WIRING WILL BE DONE IN STRICT ACCORDANCE WITH THE N.E.C. NO COLOR CHANGES IN WIRE RUNS... 10. ALL BRANCH CIRCUIT PANELBOARDS SHALL BE VACUUMED... 11. ALL BRANCH CIRCUIT PANELBOARDS, SAFETY DISCONNECTS, ELECTRICAL DISTRIBUTION EQUIPMENT, MAIN BREAKERS, AND MAIN SERVICE DISCONNECTS SHALL BE LABELED WITH PHENOLIC TAGS... 12. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL CORRECTED TYPE WRITTEN PANEL SCHEDULES... 13. SCALES SHALL BE FED FROM A CIRCUIT THAT IS CONTINUOUSLY ENERGIZED... 14. COORDINATE REMOVAL/REPLACEMENT OF REFRIGERATED CASES...

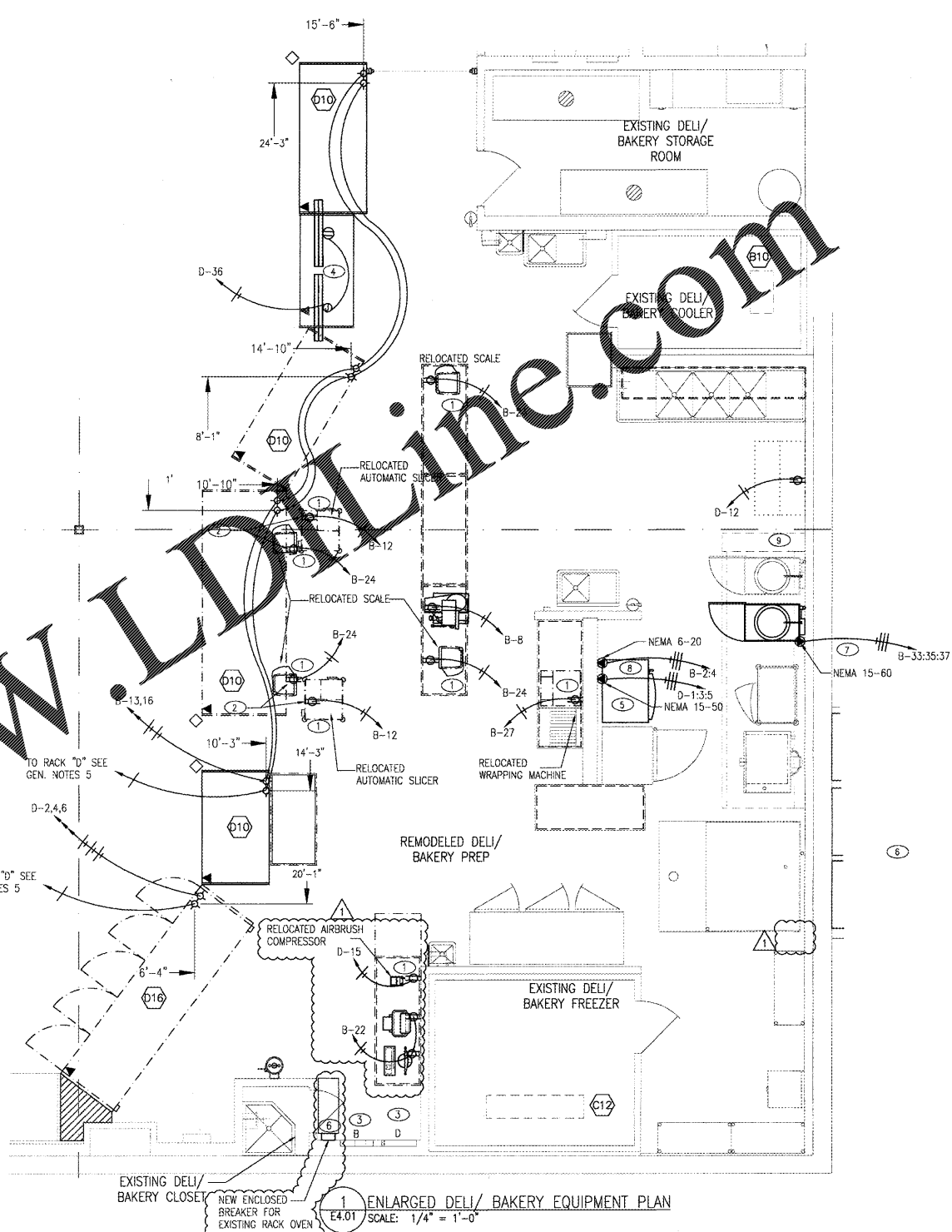


PANEL B # 1, 3, 5 - CODE VIOLATION & ALUMINUM CONDUCTORS IN USE - 90 AMP BREAKER, LABELED 'DELI AC UNIT' FED WITH SE CABLING, APPEARS TO BE 4 AWG. REPLACE WITH CODE COMPLIANT COPPER CONDUCTORS (SIZED PER EQUIPMENT REQUIREMENTS) IN CONDUIT.

PANEL D - LABEL 'PANEL B' MAIN BREAKER WITH PHENOLIC TAG-DELI PREP

IMPROPER EQUIPMENT - ENTIRE STORE- PANEL D-LOAD CENTER STYLE BREAKERS IN USE FOR CIRCUIT # 15, 17, 19 (40 AMP 3-POLE). REPLACE WITH BOLT IN TYPE BREAKER.

- DEL/BAKERY POWER PLAN KEY NOTES: 1. EXISTING EQUIPMENT - RELOCATED. PROVIDE NEW CONNECTIONS AS REQUIRED AND EXTEND EXISTING CIRCUITRY... 2. SERVICE COLD DELI CASE RECEPTACLES, CPOL WP, PROVIDED... 3. EXISTING PANEL SCHEDULE IS INCORRECT, RECONNECT CIRCUITS TO RELOCATED EQUIPMENT... 4. RECEPTACLE AND COMMUNICATION CONNECTION FOR DELI MONITOR MOUNTED IN CEILING TILE... 5. PROVIDE NEMA 15-50 RECEPTACLE FOR NEW ROTISSERIE... 6. PROVIDE 3P, 200A ENCLOSED BREAKER FOR EXISTING RACK OVEN... 7. PROVIDE NEMA 15-60 RECEPTACLE FOR NEW NEW FRYER... 8. PROVIDE NEMA 6-20 RECEPTACLE FOR NEW VENTLESS HOOD... 9. KITCHEN HOOD KH-1 SUPPLY AND EXHAUST FANS ARE BEING REPLACED...



- LEGEND: JUNCTION BOX, CEILING MOUNTED RECEPTACLE, GROUND FAULT INTERRUPTING RECEPTACLE, ISOLATED GROUND RECEPTACLE, SPECIAL USE RECEPTACLE, DISCONNECT SWITCH-TYPE AS NOTED, ELECTRICAL CONNECTION UNDER CASE, ELECTRICAL DROP FROM OVERHEAD, EXISTING ELECTRICAL STUB-UP, REFRIGERATION CIRCUIT NUMBER, POWER POLE, SCALE SYSTEM DATA PORT, ELECTRICAL CONNECTION UNDER CASE, EXISTING STUBS WHERE POSSIBLE, ENERGY MANAGEMENT CIRCUIT, CONDUCTOR FOR TEMPERATURE SENSOR, CONDUCTOR FOR DEFROST TERMINATION.