Bldg 2835

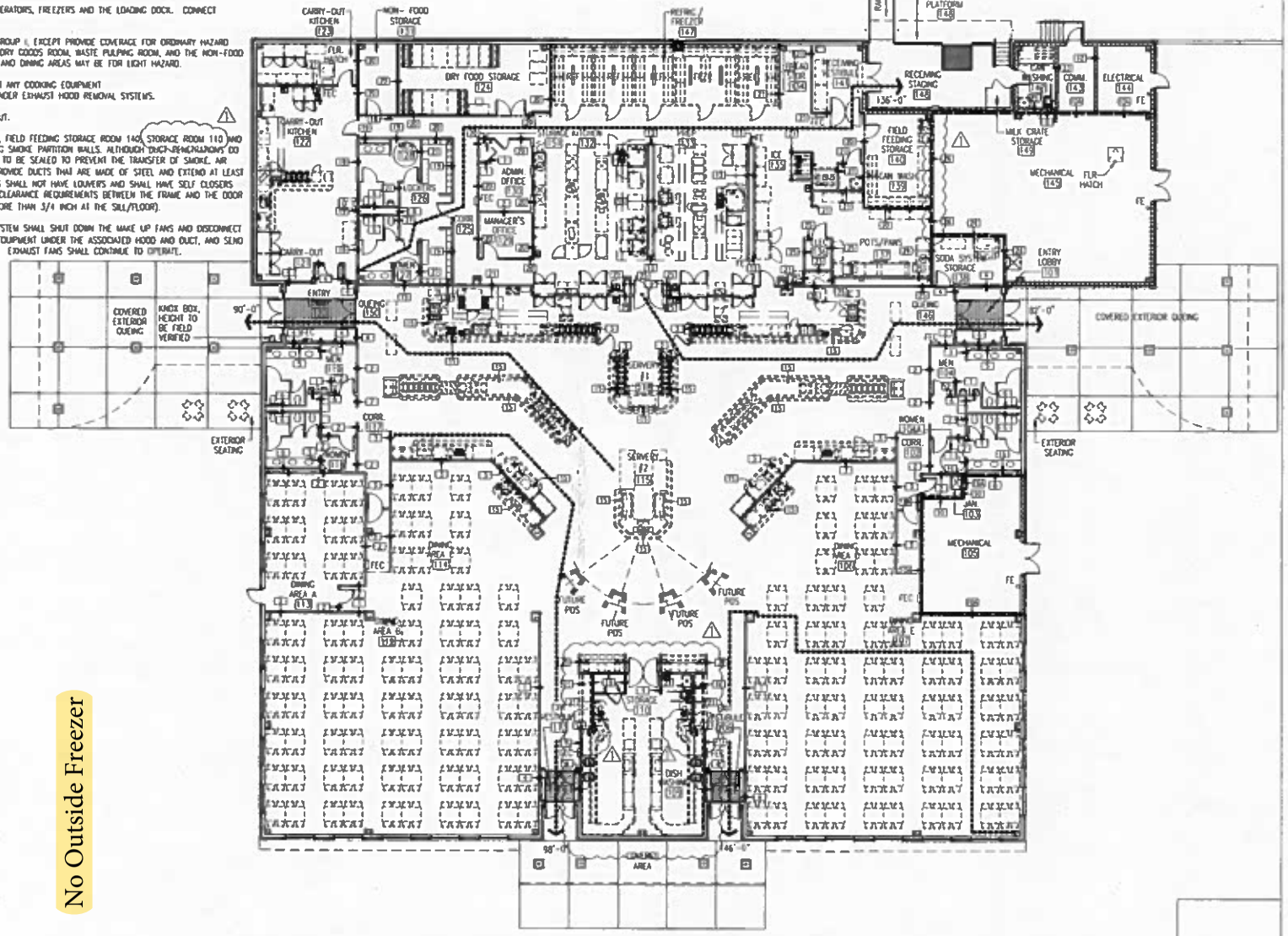
SAFETY PAYS

FIRE PROTECTION NOTES:

1. PROVIDE WET-PIPE SPRINKLER PROTECTION THROUGHOUT THE BUILDING, UNLESS NOTED OTHERWISE.
2. PROVIDE DRY-TYPE SPRINKLERS IN THE WALK-IN REFRIGERATORS, FREEZERS AND THE LOADING DOCK. CONNECT SPRINKLERS TO THE WET-PIPE SYSTEM.
3. PROVIDE SPRINKLER COVERAGE FOR ORDINARY HAZARD GROUP II, EXCEPT PROVIDE COVERAGE FOR ORDINARY HAZARD GROUP II IN THE MECHANICAL ROOMS, STORAGE ROOMS, DRY GOODS ROOM, WASTE PULPING ROOM, AND THE NON-FOOD STORAGE ROOM. SPRINKLER COVERAGE IN THE SERVING AND DINING AREAS MAY BE FOR LIGHT HAZARD.
4. PROVIDE WET CHEMICAL FIRE SUPPRESSION SYSTEMS FOR ANY COOKING EQUIPMENT IN ACCORDANCE WITH NFPA 96, INCLUDING EQUIPMENT UNDER EXHAUST HOOD REMOVAL SYSTEMS.
5. PROVIDE QUICK RESPONSE SPRINKLER HEADS THROUGHOUT.
6. NON-FOOD STORAGE ROOM 131, DRY GOODS ROOM 124, FIELD FEEDING STORAGE ROOM 140, STORAGE ROOM 110 AND STORAGE ROOM 138 SHALL BE PROVIDED WITH ENCLOSING SMOKE PARTITION WALLS. ALTHOUGH DUCT PENETRATIONS DO NOT REQUIRE SMOKE DAMPERS, ALL PENETRATIONS NEED TO BE SEALED TO PREVENT THE TRANSFER OF SMOKE. AIR TRANSFER GRILLS SHALL HAVE SMOKE DAMPERS, (OR PROVIDE DUCTS THAT ARE MADE OF STEEL AND EXTEND AT LEAST 5'-0" FROM THE WALL WITHOUT ANY OPENINGS). DOORS SHALL NOT HAVE LOUVERS AND SHALL HAVE SELF CLOSERS AND MEET THE REQUIREMENTS OF NFPA 80 INCLUDING CLEARANCE REQUIREMENTS BETWEEN THE FRAME AND THE DOOR (APPROXIMATELY 1/8 INCH ON THREE SIDES AND NO MORE THAN 3/4 INCH AT THE SILL/FLOOR).
7. ACTIVATION OF A HOOD AND DUCT FIRE SUPPRESSION SYSTEM SHALL SHUT DOWN THE MAKE UP FANS AND DISCONNECT THE FUEL (GAS AND/OR ELECTRICITY) TO THE COOKING EQUIPMENT UNDER THE ASSOCIATED HOOD AND DUCT, AND SEND AN ALARM SIGNAL TO THE BUILDING FIRE ALARM SYSTEM. EXHAUST FANS SHALL CONTINUE TO OPERATE.

LEGEND

- UNRATED WALL
- 1-HR RATED WALL
- SMOKE RATED WALL
- 120'-0" EGRESS PATH DISTANCE
- FE FIRE EXTINGUISHER BRACKET
- FEC FIRE EXTINGUISHER CABINET (RATED CABINET)
- VESTIBULE 100 ROOM NAME / ROOM NUMBER



No Outside Freezer

1 LIFE SAFETY PLAN
A101 SCALE: 3/32"=1'-0"

0 4 8 16 24

PLAN NORTH

SUPPORT VALUE ENGINEERING - IT PAYS

US Army Corps of Engineers Louisville District

Revisions		
1	PASSED 10-25-06 FINAL CONDITIONS	

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Designed by COLEMAN - CPACE | Date 8 MAY 2009
Drawn by - | Scale 3/32"=1'-0"
Checked by COLEMAN - CPACE | Drawing number F-723-12-011
Project Engineer/Architect | Date

LIFE SAFETY PLAN - MAIN FLOOR
REVISED AS BUILT

FT. KNOX, KENTUCKY
PN 68311 - FY07
W912GM-07-C-0037
DINING FACILITY

File Name: FKX-DIN-A-101.DWG
Sheet Number: A101
SHEET 52 OF 196

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