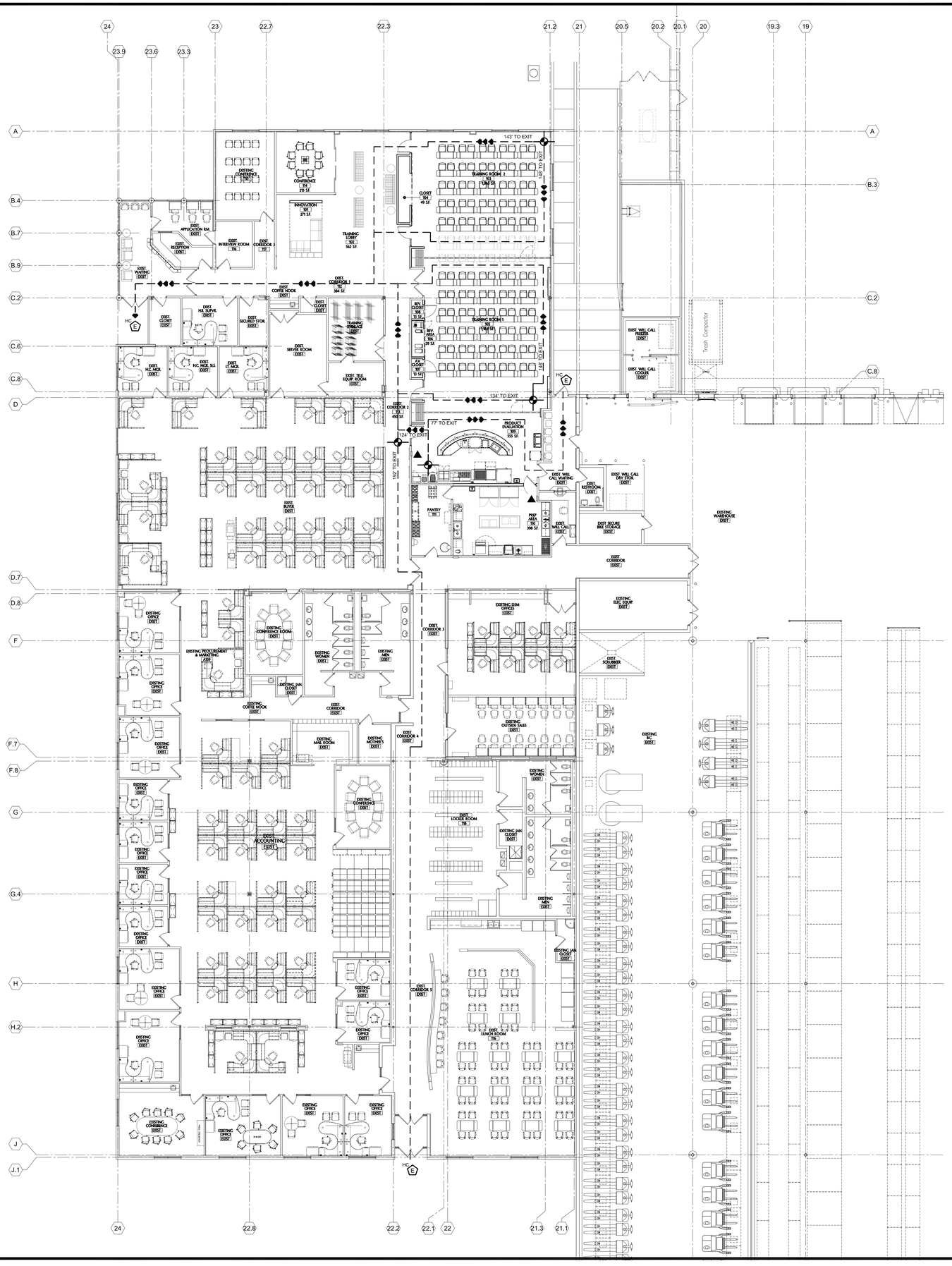


OCCUPANT LOAD:

Occupant Load (Sec. 1003.2.2.2) :

Assembly Occupancy:
2,168 sf net /15 sf net = 145 occupants (Sec. 1004)

Office Occupancy:
36,385 sf gross /100 sf gross = 364 occupants (Sec. 1004)

Warehouse Occupancy:
304,104 sf gross /500 sf gross = 609 occupants (Sec. 1004)
Total occupants in facility = 1,118 occupants

MEANS OF EGRESS:

Travel Distances (Table 1016.1) :

Assembly (A-3) 250 (sprinkled)
Business (B) 300 (sprinkled)
Storage (S-1) 400 (sprinkled)

GENERAL NOTES:

1. SEE ELECTRICAL DRAWINGS FOR EMERGENCY EXIT SIGNAGE AND EMERGENCY LIGHTING.

SYMBOLS LEGEND:

- TRAVEL DISTANCE (FBC TABLE 1016.1)
- DENOTES TRAVEL DISTANCES ORIGIN AND EXIT
- HC E — ADA ACCESSIBLE EGRESS / ACCESS 3'-0" x 7'-0" DOOR W/ EXIT LIGHT, EXIT HARDWARE
- E — EMERGENCY EGRESS / ACCESS 3'-0" x 7'-0" DOOR W/ EXIT LIGHT, EXIT HARDWARE
- ▲ — FIRE EXTINGUISHER (TYPE K) LOCATIONS PER CODE. (Sec. 906.1) SEE DETAIL 16/A501.

FIXTURE COUNT:

Minimum number of required plumbing fixture (Table 403.1) :

Assembly Occupancy (A-3):
73 (M) occupants /125 = 1 WC
73 (F) occupants /65 = 2 WC
73 (M) occupants /200 = 1 Lav.
69 (F) occupants /200 = 1 Lav.
137 occupants /500 = 1 Drinking Fountain

Business (B):
182 (M) occupants /50 +1 = 5 WC
182 (F) occupants /50 +1 = 5 WC
182 (M) occupants /80 +1 = 4 Lav.
182 (F) occupants /80 +1 = 4 Lav.
364 occupants /100 = 4 Drinking Fountain
1 service sink

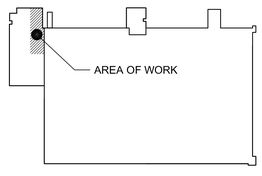
Storage (S-1):
305 (M) occupants /100 = 4 WC
305 (F) occupants /100 = 4 WC
305 (M) occupants /100 = 4 Lav.
305 (F) occupants /100 = 4 Lav.
609 occupants /1,000 = 1 Drinking Fountain
1 service sink

Need:
10 WC (6 WC 4 UR) (M) and 11 WC (F)
9 Lavs. (M) and 9 Lavs. (F)
6 Drinking Fountain
3 service sink

Existing:
8 WC-10 Urinals (M) and 12 WC (F)
11 Lavs. (M) and 9 Lavs. (F)
7 Drinking Fountain
4 service sink

NORTH

PARTIAL FLOOR PLAN - LIFE SAFETY
3/32" = 1'-0"



NORTH

KEY PLAN
N.T.S.

ESI
ARCHITECTURAL & ENGINEERING SERVICES INC.
SMART BUILDING SOLUTIONS
Arch. Bus. Lic. Nbr. AA26001699
Eng. Bus. Lic. Nbr. 28045
950 Walnut Ridge Drive | Hartland, WI 53029 | 262.369.3535 T | 262.369.3592 F

US FOODS®

KITCHEN RENOVATION FOR
US FOODS - SOUTH FLORIDA
7598 NW 6TH AVENUE
BOCA RATON, FL 33487

REVISIONS
- -
- -
- -
- -
- -
- -
- -
- -
- -
- -

DATE:	JOB NO.
1-6-20	50-1414-19
DWG By:	CHK'D By:
MAS	TPG

SHEET TITLE
PARTIAL FLOOR PLAN - LIFE SAFETY

PRELIMINARY DWGS.
FINAL CONST. DWGS.

SHEET NUMBER
A002

ARCHITECTURAL