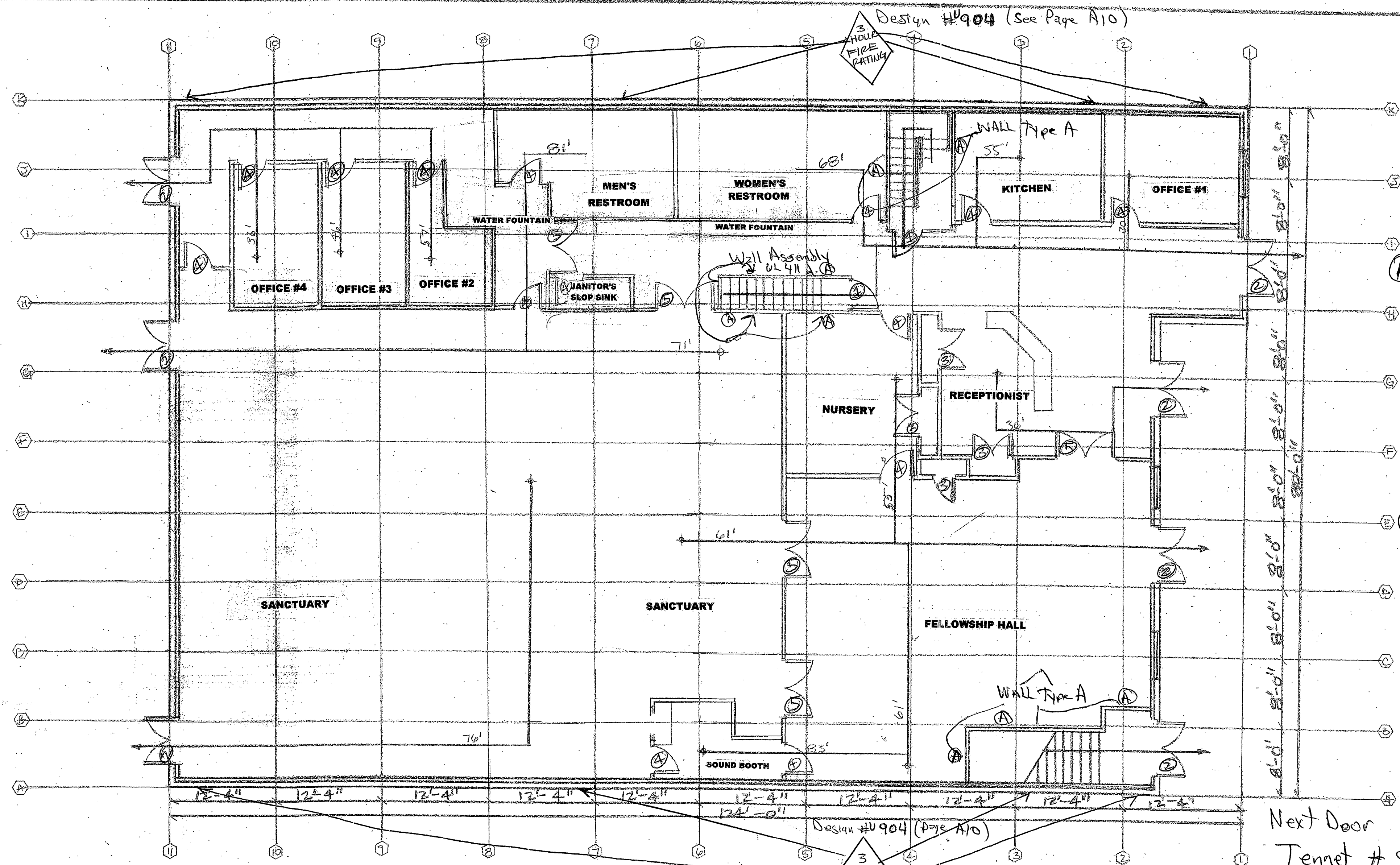


Design #904 (See Page A10)



(A) Type A
Wall Assembly
UL 411
See Page A10
Type A WALL
will be for stairs

(B) Type B
All other walls
see A9

Next Door
Tenant # 8574 A+E Delivers
Delivery Service

EGRESS PLAN NOTES:
MINIMUM EXIT DOOR CLEAR OPENING WIDTH TO BE 32"
EXIT DOORS SHALL SWING IN THE DIRECTION OF THE PATH OF EXIT TRAVEL WHERE THE SERVE AREA HAS AN OCCUPANT LOAD OF 50 OR MORE. THE DOOR SHALL SWING TO THE FULLY OPEN POSITION WHEN AN OPENING FORCE NOT TO EXCEED 30 LBS. IS APPLIED TO THE LATCH SIDE.
IF THE OCCUPANCY LOAD IS GREATER THAN 300, THE MAIN ENTRANCE SHALL BE CAPABLE OF SERVING AS THE MAIN EXIT AND SHALL PROVIDE AN EGRESS CAPACITY FOR AT LEAST ONE-HALF OF THE TOTAL OCCUPANT LOAD.
EACH ACCESSIBLE AREA THAT HAS MORE THAN ONE MEANS OF EGRESS REQUIRED SHALL HAVE AT LEAST TWO ACCESSIBLE MEANS OF EGRESS.
STAIRS MUST BE 44" CLEAR BETWEEN HANDRAILS TO BE CONSIDERED A PART OF THE MEANS OF EGRESS.
DEAD-END LIMIT-MAXIMUM CONDITION OF CORRIDOR SHALL NOT BE MORE THAN 20'-0".

BUILDING CALCULATIONS:

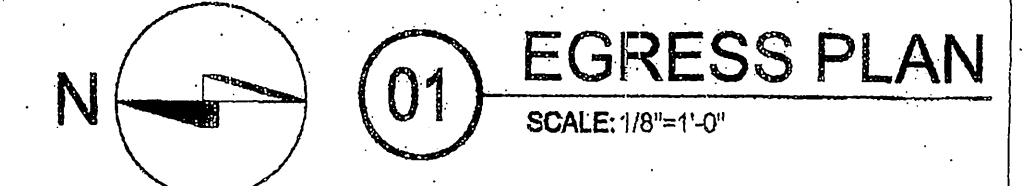
| PER TABLE 1004.1.2 (IBC) MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT | ACTUAL AREA | FLOOR AREA IN SQUARE FEET PER OCCUPANT | OCCUPANT LOAD |
|--|-------------|--|---------------|
| ASSEMBLY WITHOUT FIXED SEATS CONCENTRATED (CHAIRS ONLY-NOT FIXED) | 27,205 SF | 7 NET | 388 |
| ASSEMBLY WITHOUT FIXED SEATS STANDING SPACE | 100 SF. | 7 NET | 15 |
| ASSEMBLY WITHOUT FIXED SEATS UNCONCENTRATED (TABLES & CHAIRS) | 1426 SF. | 7 NET | 203 |
| BUSINESS AREAS | 3768 SF. | 100 GROSS | 38 |
| KITCHENS | 143 SF. | 20 GROSS | 7 |
| ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM | SF. | 300 GROSS | 0 |
| FELLOWSHIP HALL | | | 147 |

MAXIMUM OCCUPANT LOAD: 798

SQUARE FOOTAGES

| | |
|-------------|-------|
| 1st Floor - | 9,920 |
| 2nd Floor - | 3,890 |

EGRESS NOTE:
NEW AND EXISTING EXIT DOORS, CONTRACTOR TO ENSURE ALL EXISTING EXITS ARE OPERABLE FROM INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. ENSURE SIGNAGE IS PROVIDED ON OR NEAR THE MAIN EXIT DOOR READING "THIS DOOR TO REMAIN UNLOCK DURING BUSINESS HOURS." (MODIFY IF NEEDED TO MEET LOCAL CODES FOR EGRESS).



EGRESS PLAN
SCALE: 1/8"=1'-0"

EGRESS CALCULATIONS:

| TABLE 1005.1-EGRESS WIDTH PER OCCUPANT SERVED WITH SPRINKLER SYSTEM - 0.15"/OCCUPANT (798) | 1014.2 EXIT OR EXIT ACCESS DOORWAY ARRANGEMENT (WITH AUTOMATIC SPRINKLER) | TABLE 1015.1 EXIT ACCESS TRAVEL DISTANCE (WITH AUTOMATIC SPRINKLER) | TABLE 1018.1 MINIMUM NO. OF EXITS FOR OCCUPANT LOAD |
|--|---|---|---|
| EGRESS WIDTH REQUIRED: 49" | REQ'D DIST. BETWEEN EXITS: NOT LESS THAN 49'-9" | ALLOWABLE: 250'-0" | OCCUPANT LOAD: 1,798 |
| EGRESS WIDTH PROVIDED: 180" | ACTUAL DISTANCE BETWEEN 2 EXITS: 141'-0" | MAX. OVERALL DIAGONAL: 149'-4" | MIN. NO. OF EXITS: 6 REQUIRED & PROVIDED |

LIFE SAFETY SYSTEMS:
EMERGENCY LIGHTING AND EXIT SIGNS: YES
FIRE ALARM AND SMOKE DETECTION SYSTEMS: YES
PANIC HARDWARE: YES



A. EGRESS PLAN (FIRST FLOOR)

| REVISION | DATE | #3 |
|----------|------------------|----|
| | OCTOBER 31, 2007 | |

SHEET NO. **A.4**