

1. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS OR SPECIAL ACCESS LIFTS.
2. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
3. EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN WIDTH.
4. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT, LEVEL CHANGES NOT EXCEEDING 1/4" MAYBE VERTICAL, BEVEL OTHERS WITH A SLOPE NO GREATER THAN 12.
5. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-BARS, ACT DEBATABLES OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE MOUNT DOOR OPENING THE HARDWARE BETWEEN 30" AND 44" ABOVE FLOOR FINISH.
6. CENTER HAND ACTIVATED DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR.
7. MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOOR SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT 90 DEGREE PLANE OF SIGNAGE OR CLOSING FOR SLIDING OR SWINGING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRING FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
8. THE BOTTOM 10" OF ALL DOORS EXCEPT SLIDING AND AUTOMATIC SHALL HAVE A SMOOTH UNINTERRUPTED SERVICES TO ALLOW THE DOOR TO BE OPEN BY A WHEELCHAIR FOOTREST WITHOUT GREATLY AFFECTING OR HAZARDOUS CONDITIONS PROVIDE A 10" HI SMOOTH PANEL ON THE POOR SIDE OF THE NARROW FRAME DOORS.
9. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NO LESS THEN 3" IN WIDTH AND NO LESS THEN 6"-8" IN HEIGHT, DOOR SHALL BE CAPABLE OF OPENING AT LEAST 90° AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NO LESS THAN 23"
10. WHERE A PAIR OF DOORS IS UTILIZE, AT LEAST ONE OF THE DOORS SO PROVIDE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITION AT AN ANGLE OF 90° FROM ITS CLOSED POSITION.
11. IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
12. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF THE DOOR SWING OF AT LEAST 60" AND IN LENGTH OPPOSITE THE DIRECTION OF THE DOORS SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR AND ITS CLOSED POSITION. FLOORS OR LANDINGS SHALL BE NOT MORE THEN 1/2" LOWER THEN THE THRESHOLD OF THE DOOR WAY, CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 12.
13. TO ALERT THE VISUAL IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR WITH A STRIP OF CLEARLY CONTRASTING COLORS AT LEAST 2" WIDE, PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING, THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIRS.
14. CENTER ELECTRICAL RECEPTACLE OUTLETS NOT LESS THAN 15" ABOVE THE FLOOR OR WORKING PLATFORM.
15. SANITARY FACULTY IS LOCATED ON AN ACCESSIBLE FLOOR OF A BUILDING SHALL BE ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.
16. ENTRY TO SANITARY FACILITIES.
17. A. 44" CLEAR AISLES OR CORRIDORS WHERE OCCUPANTS LOAD IS 10 OR MORE.
17. B. DOORWAYS TO HAVE A 32" CLEAR OPENING.
17. C. ON APPROACH SIDE, PROVIDE A 60" CLEAR LEVEL SPACE WHEN DOOR SWINGS TOWARD APPROACH AND 44" SPACE ONE DOOR SWINGS AWAY FROM APPROACH.
18. PROVIDE A CLEAR LEVEL SPACE 30" X 48" IN FRONT OF LAVATORY TO PERMIT IT FORWARD APPROACH.
19. MOUNT LAVATORIES WITH A MINIMUM CLEARANCE OF 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON, PROVIDED NEED CLEARANCE UNDER THE FRONT EXTENDING A MINIMUM OF 30" IN WIDTH WITH EIGHT MINIMUM WIDTH AND SHALL BE A MINIMUM OF 9" HEIGHT FROM THE FLOOR A MAXIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY.
20. FAUCET CONTROLS AND OPERATING MECHANISM'S SHALL BE OPERATED WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PITCHING OR TWISTING OF THE WRIST THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO MORE THAN 5 POUNDS. LEVER OPERATED, PUSH TYPE AND ELECTRICAL CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
21. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORY.
22. THERE SHALL BE NO SHARP OR ABRASIVE SERVICES UNDER LAVATORY.

1. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THEN 2-A-10-B-C WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR, AND ADDITIONAL EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR OR BUILDING DEPARTMENT INSPECTOR.
2. PROVIDE EXIT SIGNS WITH SIX LETTERS OVER REQUIRED EXITS, WHERE SHOWN ON DRAWINGS AND ADDITIONAL SIGNS AS REQUIRED BY BUILDING DEPARTMENT INSPECTOR OR FIRE DEPARTMENT FIELD INSPECTOR. CONNECT EXIT SIGNS TO EMERGENCY POWER CIRCUIT. COMPLY WITH BUILDING CODES.
3. PROVIDE EMERGENCY LIGHTING FOR 1 FOOT-CANDLE AT FLOOR LEVEL. COMPLY WITH BUILDING CODES.
4. MAINTAIN AISLES AT LEAST 40" WIDE AT PUBLIC AREAS.
5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIFIC KNOWLEDGE OR EFFORT. SPECIFIC LOCKING DEVICES SO I'LL BE OF AN APPROVED TYPE ALL NEW DOORS SO HAVE APPROVED LEVER HANDLES.
6. STORES OPENING INTO REQUIRED 1-HOUR, FIRE-RESISTANT CORRIDORS SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP ASSEMBLY HAVING A 20 MINUTE RATING AND SHALL BE SELF-CLOSING.
7. 20-MINUTE DOOR JAMBS TO BE TIGHT FITTED, SMOKE AND DRAFT CONTROLLED.
8. EXIT DOORS SO I'LL SWING IN THE DIRECTION OF TRAVEL WHEN SERVING 50 OR MORE PERSONS AND IN ANY HAZARDOUS AREA.
9. INTERIOR WALL AND CEILING FINISHES FOR EXIT CORRIDORS SHALL BE EXCEEDED AND ANNA POINT FLAME SPREAD RATING.
- 9.A. A CLASS I, FLAME SPREAD 0-25, SMOKE DENSITY 150, FOR MATERIALS INSTALLED IN VERTICAL EXITS
- 9.B. B CLASS II, SPREAD 26-75, SMOKE DENSITY 300, FOR MATERIALS INSTALLED IN HORIZONTAL EXITS.
- 9.C. C CLASS III, FLAME SPREAD 76-200, SMOKE DENSITY 450, FOR MATERIALS INSTALLED IN ANY OTHER LOCATION.
10. PROVIDE FIRE DAMPERS OR DOORS WHERE AIR DUCKS PENETRATE BUYER - RATED WALLS OR CEILING.
11. WOOD BLOCKING SHALL BE FIRE TREATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
12. DEVICE COVERS TO BE WHITE UNLESS DICTATED OTHERWISE BY LOCAL JURISDICTIONS.
13. CONTRACTOR SHALL PERMANENTLY IDENTIFY ALL THE FIRE RATED WALLS (AND CORRESPONDING HOURLY RATES) REQUIRED TO HAVE PROTECTED OPENINGS, CORRIDORS PARTITIONS, SMOKESTOP OR PARTITIONS, HORIZONTAL EXIT PARTITIONS, AND EXITS ENCLOSED EITHER BY INSTALLING SIGNS OR BY A ONE SINCE LATER ON THE FOLLOWING: 1) OUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS IDENTIFICATION SHALL BE SPACED NO MORE THAN TWELVE (12) FEET ON CENTER WITH A MINIMUM LETTER SIZE OF TWO (2) INCHES IN HEIGHT ON A CONTRASTING BACKGROUND, (SEE SECTION 705.3 AND 2305.1).

35'-3"

13'-4"

3'-7 1/2"

EX PANTRY
4 SF

NEW BREAK RM.
554 SF.

EX 2-8 DOOR

SIDE EXIT #4
1'-36"

15'-5"

EXIT STAIR TRAVEL DISTANCE
20' DOWN STEPS TO GRADE

30'-8"

EXIT TRAVEL DISTANCE
32' TO SIDE EXIT #4
+ 26' DOWN STAIRS TO GRADE = 58' TOTAL

EXIT TRAVEL DISTANCE
95' TO FRONT ENTRY
(INCLUDES 68' TO THE STAIRS + 27' DOWN STAIRS ACROSS LOBBY TO DOOR)

NEW CONF. RM.
395 SF
@ 15 SF PER = 27 OCCUPANTS

NEW HALL

NEW OFFICE
193 SF
@ 150 SF PER = 2 OCCUPANTS

EX. OFFICE
90 SF
@ 150 SF PER = 1 OCCUPANTS

EX. OFFICE
99 SF
@ 150 SF PER = 1 OCCUPANTS

EX. CLOS.
10 SF.

"ACCESSIBLE" EX. TOILET
49 SF.

EX. MECH.
50 SF.

OFFICE BLDG.
3,119 G.S.F. (2nd FLOOR)
579 G.S.F. ADDED
TOTAL OCCUPANCY = 58

EXIT TRAVEL DISTANCE
84' TO SIDE EXIT #4
+ 26' DOWN STAIRS TO GRADE = 110' TOTAL

EX. CONF. RM.
234 SF
@ 15 SF PER = 16 OCCUPANTS

EX. SHAFT

EX. FILES
102 SF
@ 500 SF PER = 1 OCCUPANTS

EX. HALL

EX. VEST.
53 SF.

EX. TOILET
48 SF.

EXIT TRAVEL DISTANCE
18' TO FRONT ENTRY
(INCLUDES 49' TO THE STAIRS + 27' DOWN STAIRS ACROSS LOBBY TO DOOR)

EX. OFFICE
118 SF
@ 150 SF PER = 2 OCCUPANTS

EX. OFFICE
123 SF
@ 150 SF PER = 2 OCCUPANTS

EX. OFFICE
248 SF
@ 150 SF PER = 2 OCCUPANTS

EXIT TRAVEL DISTANCE
29' DOWN STEPS TO FRONT ENTRY

EXIT TRAVEL DISTANCE
29' TO SIDE EXIT #5
+ 26' DOWN STAIRS TO GRADE = 55' TOTAL

EXIT TRAVEL DISTANCE
(60+)' 89' TO FRONT ENTRY
(INCLUDES 60' TO THE STAIRS + 27' DOWN STAIRS ACROSS LOBBY TO DOOR)

EX. OFFICE
136 SF
@ 150 SF PER = 2 OCCUPANTS

SIDE EXIT #5
1'-36"

EXIT STAIR TRAVEL DISTANCE
20' DOWN STEPS TO GRADE

34'-4"

35'-1 3/4"

14'-7"

3'-7 1/2"

SCALE: 3/32" = 1'-0"

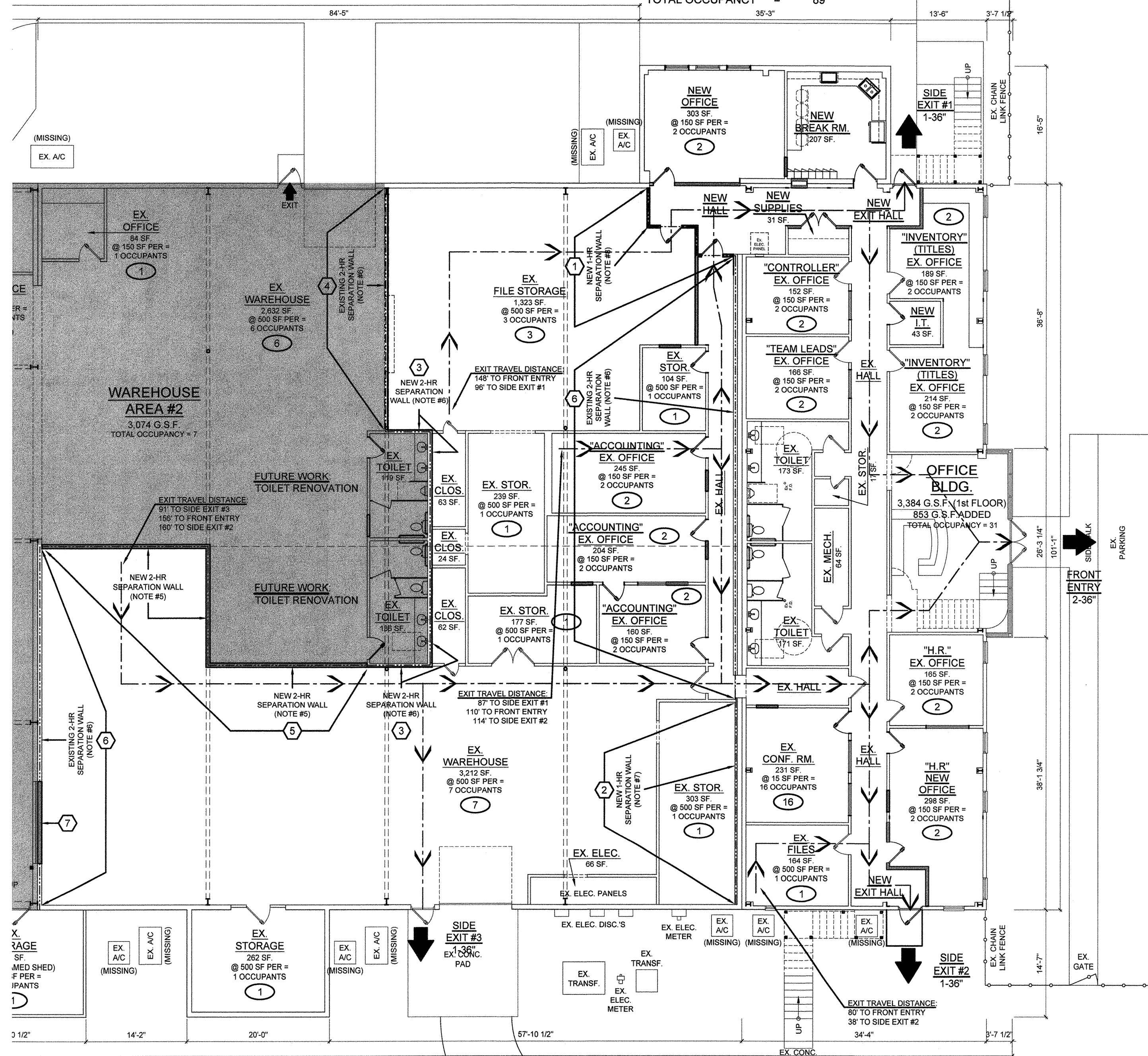
1. NEW 1-HOUR RATED OCCUPANCY GROUP SEPARATION WALL, UP TO AND TIGHT TO UNDERSIDE OF EXISTING ROOF DECKING. SEE DETAIL 3 / A-7. PROVIDE "B" LABELED DOORS & FRAMES AT ALL DOOR LOCATIONS.
2. ADD NEW 1-HOUR RATED OCCUPANCY GROUP SEPARATION SHAFT WALL ADJACENT TO EX. WALL CONSTRUCTION, UP TO AND TIGHT TO UNDERSIDE OF EXISTING ROOF DECKING. SEE DETAIL 2 / A-7.
3. ADD NEW 2-HOUR RATED TENANT SEPARATION SHAFT WALL ADJACENT TO EX. WALL CONSTRUCTION, UP TO AND TIGHT TO UNDERSIDE OF EXISTING ROOF DECKING. SEE DETAIL 4 / A-7.
4. REMOVE EXISTING GYP. BD. FROM EX. WALL AND RE-CONSTRUCT WALL AS NEW 2-HOUR RATED TENANT SEPARATION WALL. EXTEND WALL UP TO AND TIGHT TO UNDERSIDE OF EXISTING ROOF DECKING. SEE DETAIL 5 / A-7. PROVIDE "B" LABELED DOORS & FRAMES AT ALL DOOR LOCATIONS.
5. NEW 2-HOUR RATED TENANT SEPARATION WALL, UP TO AND TIGHT TO UNDERSIDE OF EXISTING ROOF DECKING. SEE DETAIL 5 / A-7.
6. REPAIR EXISTING WALL 2-HOUR RATED TENANT SEPARATION WALL UP TO AND TIGHT TO UNDERSIDE OF EXISTING ROOF DECKING. REPAIR DAMAGED AREAS. SEAL ALL JOINTS, ETC. AS REQUIRED TO MAINTAIN FIRE RATING. SEE DETAIL 5 / A-7.
7. INFILL EXISTING OPENING IN EXISTING WALL 2-HOUR RATED TENANT SEPARATION WALL. REPAIR DAMAGED AREAS, SEAL ALL JOINTS, ETC. AS REQUIRED TO MAINTAIN FIRE RATING. SEE DETAIL 5 / A-7.

 INDICATES AREAS OF BUILDING (WAREHOUSE AREAS #2, #3, #4, & #5) NOT INCLUDED IN THE BUILDING INTERIOR RENOVATION SCOPE OF THE PROJECT. ELECTRICAL UPGRADES AND REPLACEMENT OF VANDALIZED / MISSING WIRING, FIXTURES, DEVICES, & EQUIPMENT IS INCLUDED IN ALL FIVE WAREHOUSE AREAS.

 EXISTING CONSTRUCTION TO REMAIN
 EXISTING CONSTRUCTION OVERHEAD

	NEW WALL CONSTRUCTION: 12'-0" H- HIGH WITH FINISHED 1/2" GYP. BD. 25 GAUGE, 3-5/8" METAL STUDS AT 24" O.C. WITH R-15 SOUND ATTENUATION BLANKET INSULATION. BRACE TO STRUCTURE ABOVE AS REQUIRED, SEE DETAIL 2 / A-5.
	NEW CONSTRUCTION OVERHEAD
	NEW WALL CONSTRUCTION WITH SOUND ATTENUATION BLANKET INSULATION
	NEW 2-HOUR RATED WALL ASSEMBLY, SEE SHEET A-7 FOR DETAILS.

FIRST FLOOR	=	31
SECOND FLOOR	=	58
TOTAL OCCUPANCY	=	<u>89</u>

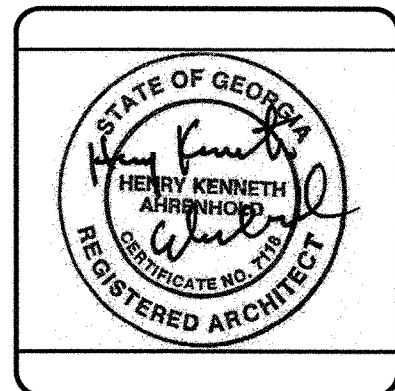


1
A-6

FIRST FLOOR

SCALE: 3/32" = 1'-0"

ISSUE / REVISIONS
1. (12-27-21): EXISTING PLANS
2. (1-1-22): REVISED PRELIMINARY PLAN.
3. (1-4-22): PRELIMINARY SCHEME B.
4. (1-8-22): REVISED PRELIMINARY PLAN.
5. (2-8-22): FINAL REVIEW.
6. (2-28-22): PERMIT / CONSTRUCTION.



RENOVATIONS TO
WATSON STREET WAREHOUSE
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DRAWN BY DAB
CHECKED BY KA
DATE 28 Feb. 2022
DRAWING TITLE LIFE SAFETY FLOOR PLANS

SHEET NO.

A-6

RELEASED FOR
CONSTRUCTION

RELEASED FOR
CONSTRUCTION