CODE COMPLIANCE PLAN LEGEND

OL	OCCUPANT LOAD
31	EGRESS LOAD & DIRECTION
TD-50'-0"	TRAVEL DISTANCE
FEC	FIRE EXTINGUISHER & CABINET: JL INDUSTRIES, INC., TYPE A, UL-RATED 3-A 40 BC 10 LB, WITH COMPATIBLE RECESSED CABINET
FEB	FIRE EXTINGUISHER & BRACKET: JL INDUSTRIES, INC., TYPE A, UL-RATED 3-A 40 BC 10 LB, WITH COMPATIBLE WALL BRACKET
	EXIT LIGHT SIGN (SEE LIGHTING PLANS)
	EMERGENCY LIGHTING APPLIANCE, WALL MOUNTED (SEE LIGHTING PLANS)
	1-HOUR RATED PARTITION - UL U305
	2-HOUR RATED PARTITION
	3-HOUR RATED PARTITION
	4-HOUR RATED PARTITION

MANDATORY CODES:

2018 INTERNATIONAL BUILDING CODE, WITH GEORGIA AMENDMENTS (2020) (2022) (2024).

2018 INTERNATIONAL EXISTING BUILDING CODE, WITH GEORGIA AMENDMENTS (2021)

2018 INTERNATIONAL FIRE CODE

2018 INTERNATIONAL PLUMBING CODE, WITH GEORGIA AMENDMENTS (2020) (2022) (2023) (2024).

2018 INTERNATIONAL MECHANICAL CODE, WITH GEORGIA AMENDMENTS (2020) (2024).

2018 INTERNATIONAL FUEL GAS CODE, WITH GEORGIA AMENDMENTS (2020) (2022).

2020 NATIONAL ELECTRICAL CODE, WITH GEORGIA AMENDMENTS (2021).

2015 INTERNATIONAL ENERGY CONSERVATION CODE, WITH GEORGIA SUPPLEMENTS & AMENDMENTS (2020) (2022) (2023).

2018 NFPA LIFE SAFETY CODE WITH 2022 GEORGIA STATE FIRE COMMISSIONER AMENDMENTS 12-3-3-.04 (72).

2018 NFPA 10 STANDARD FOR PORTABLE FIRE EXTINGUISHERS WITH 2022 GEORGIA STATE FIRE COMMISSIONER AMENDMENTS.

2019 NFPA 13 FIRE SPRINKLER SYSTEMS WITH 2022 GEORGIA STATE FIRE COMMISSIONER AMENDMENTS

GEORGIA ACCESSIBILITY CODE CHAPTER 120-3-20(.01-.08) WITH 2022 GEORGIA STATE FIRE COMMISSIONER AMENDMENTS 120-3-3-.08 THROUGH .11, - 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

CODE REVIEW DATA:

OCCUPANCY TYPE(S): IBC / NFPA 101
- ASSEMBLY (A3) / NEW ASSEMBLY
- BUSINESS B / NEW BUSINESS
- ACCESSORY STORAGE (S2)

CONSTRUCTION TYPE(S): IBC 2018 / NFPA 101 2012
- TYPE VA / V-111
- COMBUSTIBLE / PROTECTED / SPRINKLERED

BUILDING LEVELS AND HEIGHTS:
- ONE STORY
- TOP OF HIGHEST WALL / ROOF: 40'-6" +/-

BUILDING AREAS:
ALLOWABLE TABULAR AREA (IBC 2018 TABLE 503)
- ASSEMBLY (A3) / NEW ASSEMBLY: 24,000 GSF ALLOWABLE
  - SANCTUARY/PODIUM/FELLOWSHIP HALL/ASSEMBLY: 12,836 GSF ACTUAL
  - ACCESSORY ASSEMBLY(CLASSROOMS): 4,527 GSF ACTUAL
  - TOTAL ASSEMBLY (A3): 17,393 GSF ACTUAL
- BUSINESS B / NEW BUSINESS: 36,000 GSF ALLOWABLE
  - ADMINISTRATIVE / OFFICES:
    - FIRST FLOOR: 775 GSF ACTUAL
    - MEZZANINE OFFICES: 775 GSF ACTUAL
  - TOTAL BUSINESS (B): 1,550 GSF ACTUAL
- ACCESSORY STORAGE (S2): 54,000 GSF ALLOWABLE
  - TOTAL STORAGE (S2): 1,128 GSF ACTUAL

TOTAL BUILDING FOOTPRINT: 30,165 GSF

AUTOMATIC SPRINKLER INSTALLATION INCREASE: NOT NEEDED.

FRONTAGE INCREASE CALCULATIONS: NOT NEEDED.

OCCUPANCY LOAD: IBC 2018 / NFPA 101 2012
- ASSEMBLY (A3) / NEW ASSEMBLY:
  - SANCTUARY: 7 NSF/ PERSON: 4,298 NSF / 7 NSF = 614 PERSONS
  - PODIUM/FELLOWSHIP HALL/GATHERING: 3,291 NSF / 15 NSF = 220 PERSONS
  - ASSEMBLY: 1,360 NSF / 7 NSF = 195 PERSONS
  - ACCESSORY ASSEMBLY(CLASSROOMS): 3,155 NSF / 15 NSF = 211 PERSONS
  - TOTAL ASSEMBLY (A3): 1,240 PERSONS
- BUSINESS B / NEW BUSINESS:
  - ADMINISTRATIVE / OFFICES:
    - FIRST FLOOR: 3,659 GSF / 150 SF = 25 PERSONS
    - MEZZANINE: 776 GSF / 150 SF = 6 PERSONS
  - TOTAL BUSINESS (B): 31 PERSONS
- ACCESSORY STORAGE (S2):
  - ACCESSORY STORAGE: 1,128 NSF / 500 SF = 3 PERSONS
- TOTAL OCCUPANT LOAD: 1,274 PERSONS

EGRESS WIDTH REQUIRED / PROVIDED:
- 0.2" / PERSON X 1,274 PERSONS = 255" REQUIRED / 504" PROVIDED

SEE CODE COMPLIANCE PLAN FOR EGRESS / EXITING

TRAVEL DISTANCES: IBC 2018 / NFPA 101 2012
- ASSEMBLY (A3): 250' / NEW ASSEMBLY: 250' ALLOWED.
- BUSINESS (B): 300' / NEW BUSINESS: 300' ALLOWED.

PLUMBING FIXTURE CALCULATIONS IPC 2018

ASSEMBLY (A3): TOTAL LOAD: 1,240 PERSONS
- -WATER CLOSETS
  - MALES: 620/150 = 4.14 / 5 REQUIRED
  - FEMALES: 620/75 = 8.3 / 9 REQUIRED
- -LAVATORIES
  - MALES: 620/200 = 3.1 / 4 REQUIRED
  - FEMALES: 620/200 = 3.1 / 4 REQUIRED

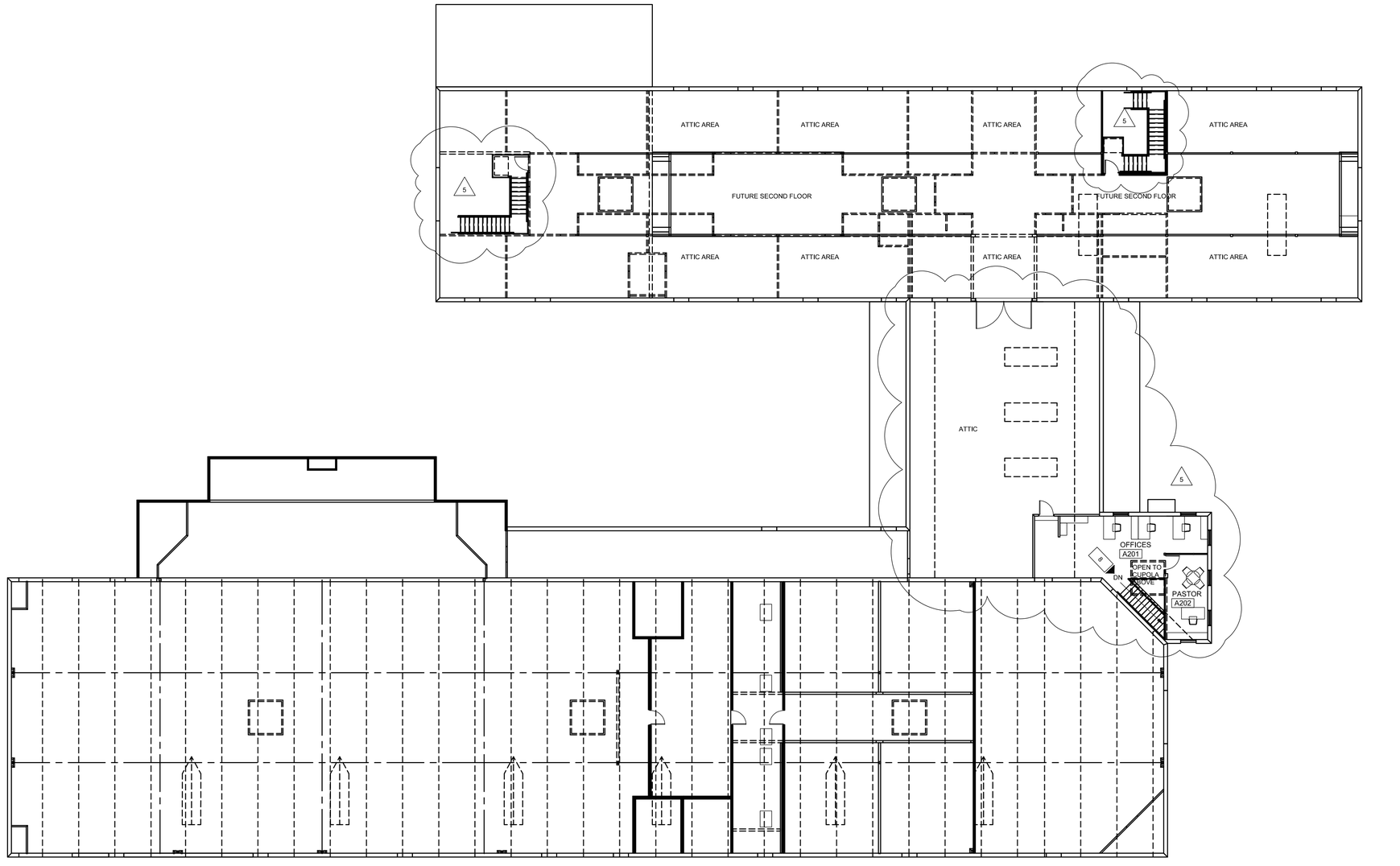
BUSINESS (B): 31 PERSONS
- -WATER CLOSETS (1/25 - 1/50): 31/25 = 1.24 / 2 REQUIRED
  - MALES: 15/25 = 1.0 REQUIRED
  - FEMALES: 16/25 = 1.0 REQUIRED
- -LAVATORIES (1/40 - 1/80):
  - MALES: 15/40 = 0.375 / 1.0 REQUIRED
  - FEMALES: 16/40 = 0.40 / 1.0 REQUIRED

ACCESSORY STORAGE: 3 PERSONS
- -WATER CLOSETS (1/100): 3/100 = 0.03 / 1 REQUIRED
- -LAVATORIES (1/100): 3/100 = 0.03 / 1 REQUIRED

DRINKING FOUNTAINS: 1,274/1000 = 1.28 / 2 REQUIRED / 2 PROVIDED
- BOTTLED WATER PROVIDE AT GATHERING / COFFEE BAR AREA

JAN. SINKS: 1 REQUIRED / 1 PROVIDED (EXISTING)

PLUMBING FIXTURE TABULATIONS
- PROVIDED TOTALS
  - WATER CLOSETS: 4 M / 7 F / 4 U = 15 TOTAL
  - URINALS: 3 M= 3 TOTAL
  - LAVS: 4 M / 5 F / 4U = 13 TOTAL
  - D.F.: 2 TOTAL



PROJ NORTH

CODE COMPLIANCE & LIFE SAFETY PLAN: SECOND FLOOR

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

SCALE IN FEET

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ARCHITECT

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SUNBELT BUILDERS

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CODE COMPLIANCE & LIFE SAFETY PLAN

Retrofit & Renovations for Madison Methodist Church

1091 Confederate Highway — Madison, Georgia 30650

JOB NO.:	02405
DRAWN BY:	GM
CHECKED BY:	GM
DESCRIPTION:	SCH-REVIEW-P1
DATE:	08.04.24
DESCRIPTION:	DD-REVIEW
DATE:	00.00.24
DESCRIPTION:	CD-REVIEW
DATE:	01.02.25
DESCRIPTION:	BID-CONSTRUCTION
DATE:	01.21.25

REVISIONS:

1	03.24.25	8	02.02.26
2	04.21.25	9	
3	08.11.25	10	
4	08.20.25	11	
5	09.03.25	12	
6	12.19.25	13	
7	01.23.26	14	

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