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
	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

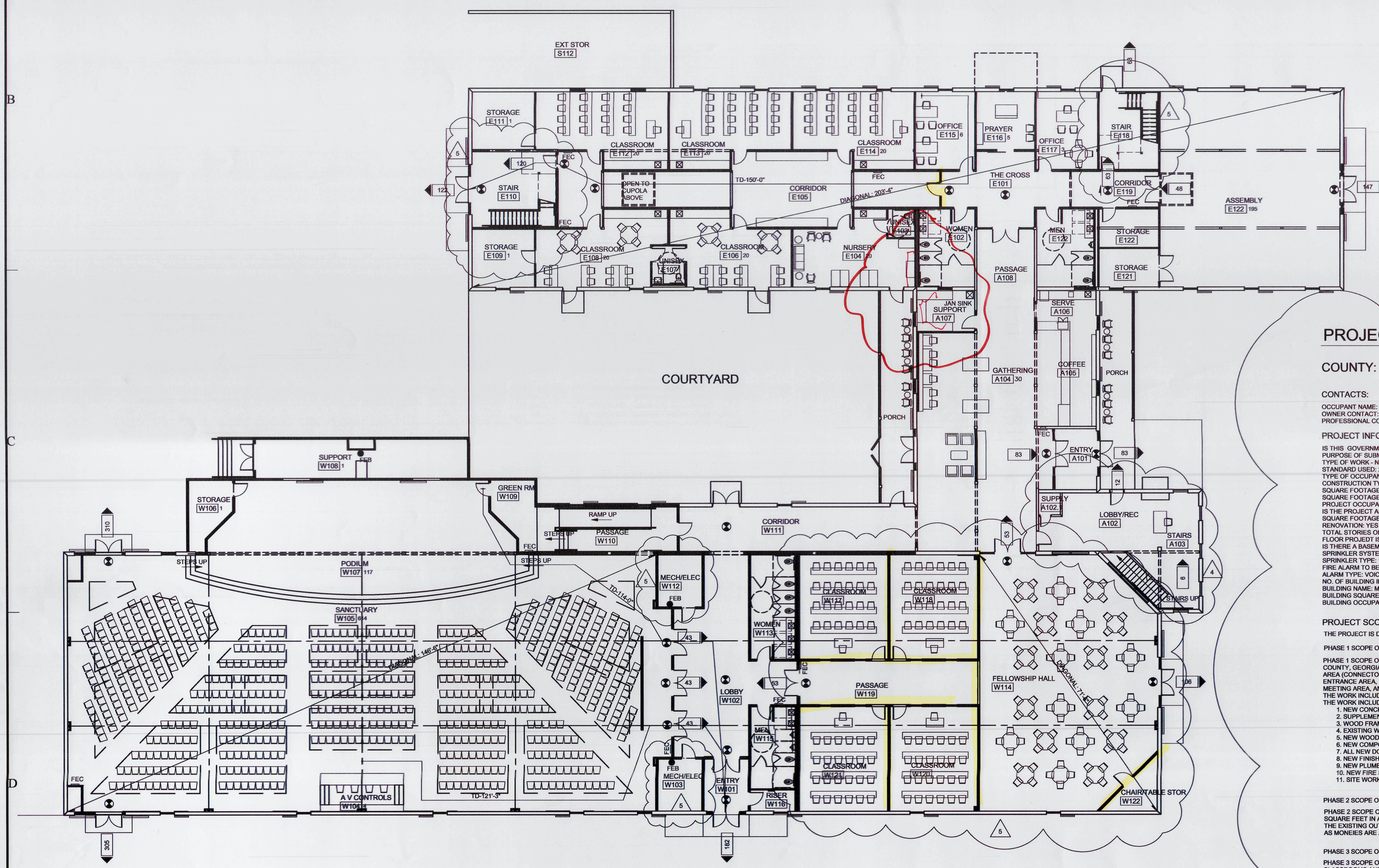
TRAVEL DISTANCES: IBC 2018 / NFPA 101 2012
ASSEMBLY (A3): 250' / NEW ASSEMBLY: 250' ALLOWED.
BUSINESS (B): 300' / NEW BUSINESS: 300' ALLOWED.

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: FIRST FLOOR

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

SCALE IN FEET

PROJECT DATA:

COUNTY: MORGAN COUNTY -104

CONTACTS:

OCCUPANT NAME: MADISON METHODIST CHURCH, INC.
OWNER CONTACT: SUNBELT BUILDERS - MIKE McCROREY
PROFESSIONAL CONTACT: SUBBELT BUILDERS - MIKE McCROREY

PROJECT INFORMATION

IS THIS GOVERNMENT? - NO
PURPOSE OF SUBMISSION: FULL SET
TYPE OF WORK - NEW RENOVATION
STANDARD USED: 2018 NFPA 101 LIFE SAFETY CODE NEW
TYPE OF OCCUPANCY: ASSEMBLY
CONSTRUCTION TYPE: V(111)-VA
SQUARE FOOTAGE OF FACILITY: 30,165 (28,358: RENOVATED / 1,807 ADDITION)
SQUARE FOOTAGE OF PROJECT: 30,165 (28,358: RENOVATED / 1,807 ADDITION)
PROJECT OCCUPANT LOAD: 1,396
IS THE PROJECT AN ADDITION: YES
SQUARE FOOTAGE ADDED: 1,807
RENOVATION: YES
TOTAL STORIES OF BUILDING: 2 (PARTIAL)
FLOOR PROJEDT IS LOCATED: SLAB ON GRADE
IS THERE A BASEMENT? NO.
SPRINKLER SYSTEM TO BE INSTALLED? YES
SPRINKLER TYPE: 13
FIRE ALARM TO BE ADDED? YES
ALARM TYPE: VOICE EVAC
NO. OF BUILDING IN PROJECT: 1
BUILDING NAME: MADISON METHODIST CHURCH
BUILDING SQUARE FOOTAGE: 30,165
BUILDING OCCUPANT LOAD: 1396

PROJECT SCOPE OF WORK

THE PROJECT IS DIVIDED INTO 3 PHASES.

PHASE 1 SCOPE OF WORK:

PHASE 1 SCOPE OF WORK INCLUDES GROUND FLOOR RENOVATION OF AN EXISTING EQUINE FACILITY IN MORGAN COUNTY, GEORGIA. THE EXISTING WOOD FRAME FACILITY INCLUDES AN ARENA, STABLES, AND ADMINISTRATIVE AREA (CONNECTOR). THE ARENA AREA WILL BE RENOVATED FOR THE CHURCH SANCTUARY, ENTRANCE AREA, RESTROOMS, AND A FELLOWSHIP HALL. THE STABLES WILL HOUSE CLASSROOMS, OFFICES, MEETING AREA, AND RESTROOMS. THE CONNECTOR WILL HOUSE THE ADMINISTRATIVE CHURCH OFFICE.
THE WORK INCLUDES A PODIUM ADDITION TO THE SANCTUARY PORTION OF THE ARENA SECTION.
THE WORK INCLUDES THE FOLLOWING:

1. NEW CONCRETE FLOOR SLAB.
2. SUPPLEMENTAL STRUCTURAL STEEL FRAMING (COLUMNS AND BEAMS), PROTECTED
3. WOOD FRAME WALLS WITH TYPE "X" GYPSUM BOARD FINISH
4. EXISTING WOOD TRUSSES WITH INTUMESCENT PAINT WHERE EXPOSED.
5. NEW WOOD TRUSSES PROTECTED WITH 5/8" TYPE "X" GYPSUM BOARD
6. NEW COMPOSITION SHINGLES AND METAL ROOF PANELS.
7. ALL NEW DOORS AND WINDOWS.
8. NEW FINISHES THROUGHOUT
9. NEW PLUMBING, HVAC, ELECTRICAL, LIGHTING, ETC. THROUGHOUT.
10. NEW FIRE SPRINKLER AND FIRE ALARM SYSTEMS.
11. SITE WORK INCLUDES NEW PARKING, DRIVES, LANDSCAPING, ETC.

PHASE 2 SCOPE OF WORK:

PHASE 2 SCOPE OF WORK INCLUDES THE RENOVATION OF AN EXISTING OUT-BUILDING, APPROXIMATELY 4,000 SQUARE FEET IN AREA. THE OUT-BUILDING FUNCTION WILL BE RECREATION (NOT YET DETERMINED).
THE EXISTING OUT-BUILDING IS WOOD FRAME CONSTRUCTION WITH WOOD TRUSSES. RENOVATION WILL BEGIN AS MONEIES ARE AVAILABLE.

PHASE 3 SCOPE OF WORK:

PHASE 3 SCOPE OF WORK INCLUDES THE RENOVATION OF THE STABLE AREA SECOND FLOOR FOR ADDITIONAL CLASSROOMS AND MEETING AREAS. RENOVATION WILL BEGIN AS MONEIES ARE AVAILABLE.

GM
Architect
102 Sammy Court
WARNER ROBINS, GEORGIA 31088
glmarch@outlook.com
(478)-365-8976

ARCHITECT

STATE OF GEORGIA
GARY L. MCNUTT
CERTIFICATE NO. 18850
REGISTERED ARCHITECT
STAMP INVALID UNLESS SIGNED

CONSULTANT

STAMP INVALID UNLESS SIGNED

SUNBELT BUILDERS
10641 HIGHWAY 36
COVINGTON, GA 30014
770.786.3031

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	
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		14	

THESE DRAWINGS ARE THE PROPERTY OF GMarchNext AND ARE NOT TO BE REPRODUCED OR REUSED WITHOUT PERMISSION AND CREDIT.
COPYRIGHT: © 2025

SHEET

ALS1.1

OF