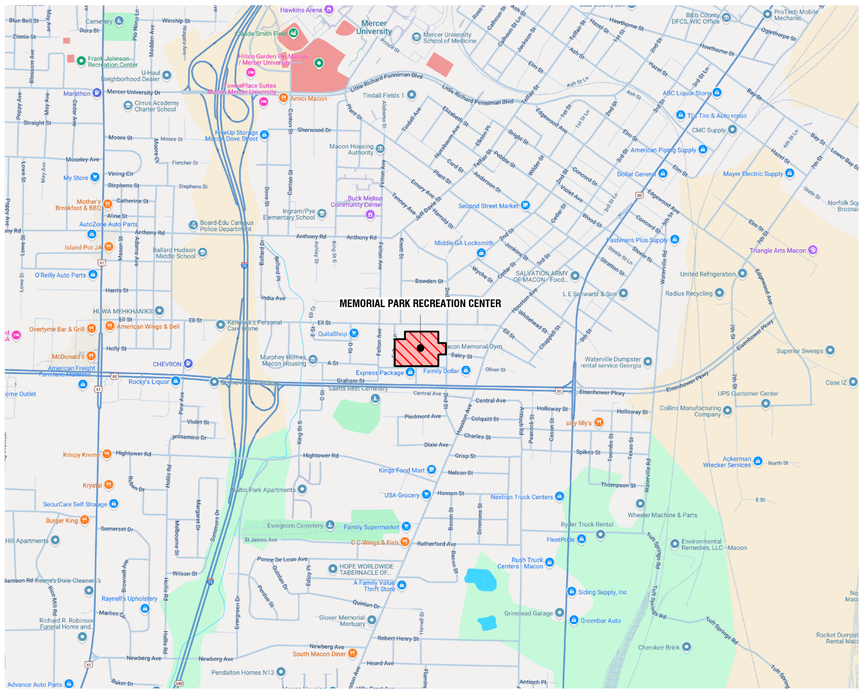
RENOVATIONS TO

MEMORIAL PARK RECREATION CENTER

OWNER: **MBC PARKS AND RECREATION**
150 WILLIE SMOKIE GLOVER DRIVE,
MACON, GA 31201

FACILITY: **MEMORIAL PARK RECREATION CENTER**
2465 2ND ST, MACON, GA 31206

30 OCTOBER 2024 - ISSUED FOR PERMIT



VICINITY MAP

SITE MAP

LIST OF DRAWINGS

Sheet Number	Sheet Name
General	
G101	COVERSHEET
G102	GENERAL REQUIREMENTS
Life Safety	
LS101	LIFE SAFETY PLAN
Civil	
C101	EXISTING CONDITIONS AND DEMOLITION PLAN
C201	SITE LAYOUT
C301	GRADING AND DRAINAGE PLAN
C401	ESPC PHASE 1
Structural	
S101	GENERAL NOTES AND DETAILS
S102	FOUNDATION AND FRAMING PLAN
S103	BUILDING ELEVATIONS
S104	TRUSS DIAGRAMS
Architectural Sitework	
AS101	ARCHITECTURAL SITE PLAN - DEMO WORK
AS102	ARCHITECTURAL SITE PLAN - NEW WORK
Architecture	
A101	OVERALL FLOOR PLAN
A102	RESTROOM - FLOOR PLANS
A104	RESTROOM - ELEVATIONS
A106	PAVILION PLAN, ELEVATIONS AND SECTIONS
A201	BUILDING ELEVATIONS
A501	INTERIOR ELEVATIONS
A502	INTERIOR ELEVATIONS
A701	FINISH PLAN, SCHEDULE, AND LEGEND
A702	INTERIOR 3D VIEWS
Mechanical	
M101	MECHANICAL PLAN
Electrical	
E101	FLOOR PLAN - ELECTRICAL
Plumbing	
P101	PLUMBING PLANS

CONTACT INFORMATION

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CONTACT: MICHAEL CLARKE

STRUCTURAL
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115 FOREST HILL RD, MACON, GA 31210
478.743.5600
CONTACT: MATT ELLIS

ARCHITECTURAL
WM2A ARCHITECTS
348 COTTON AVENUE SUITE 500
MACON, GA 31201
478-745-4945
CONTACT: BRANDON FAIRBANKS

MECHANICAL
TOTAL ENGINEERS
169 NEW STREET, MACON, GA 31201
478-741-4632
CONTACT: KRUNAL PATEL

PLUMBING
TOTAL ENGINEERS
169 NEW STREET, MACON, GA 31201
478-741-4632
CONTACT: KRUNAL PATEL

ELECTRICAL
ELECTRICAL DESIGN CONSULTANTS
175 NEW STREET, SUITE 1
MACON, GA 31201
478-781-1833
CONTACT: JEFF McGEE

WM2A ARCHITECTS
WM2A.COM
348 COTTON AVENUE
SUITE 500, PO BOX 110
MACON, GEORGIA 31201

Seal:

STATE OF GEORGIA
10/30/24
BRANDON A. FAIRBANKS
CERTIFICATE NO. RA015555
REGISTERED ARCHITECT

MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit
Revision No (if any): Revision Date:
Project No: 2024-079
Current Date: 10/30/24
Drawing Name: COVERSHEET
Drawing No: **G101**

Plotted: 10/31/2024 12:42:17 PM

PERMITS & STANDARDS

1. ALL NECESSARY FEDERAL, STATE AND LOCAL PERMITS REQUIRED TO PERFORM THE WORK SHOWN AND NOTED HEREON SHALL BE OBTAINED FROM THE ISSUING AUTHORITY, PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.

2. ALL CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE RULES, REGULATIONS, STANDARDS & SPECIFICATIONS OF THE CITY MACON, GEORGIA , REGARDLESS OF THE ABSENCE OF "REVIEW/INSPECTION COMMENTS".

3. THE CONTRACTOR IS REQUIRED TO NOTIFY THE LOCAL INSPECTOR 24 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITIES.

4. THE PROJECT SITE IS SUBJECT TO ALL RIGHT-OF-WAYS & EASEMENTS SHOWN AND/OR RECORDED, AND MAY BE SUBJECT TO ADDITIONAL RIGHT-OF-WAYS/EASEMENTS NOT SHOWN OR RECORDED HEREON.

5. THE CONTRACTOR SHALL PERFORM A SITE INSPECTION PRIOR TO ANY CONSTRUCTION ACTIVITY, TO IDENTIFY ANY DISCREPANCIES BETWEEN THE APPROVED CONSTRUCTION DOCUMENTS AND EXISTING SITE CONDITIONS. IF DISCREPANCIES EXIST, THE CONTRACTOR SHALL NOTIFY IN WRITING TO THE OWNER AND TRAVERSE LAND SERVICES PRIOR TO WORK COMMENCEMENT.

6. THE LIMITS OF CONSTRUCTION HAVE BEEN DELINEATED ON THE SITE PLAN. REFER TO SPECIFICATIONS FOR PERIMETER FENCING. THE CONTRACTOR SHALL CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THESE LIMITS. ANY REPAIR OR RECONSTRUCTION OF DAMAGE TO ADJACENT PROPERTIES SHALL BE REPAIRED BY THE CONTRACTOR ON AN IMMEDIATE BASIS. ALL COSTS INCURRED FOR SAID REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA COMPENSATION SHALL BE PROVIDED.

7. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION DOCUMENTS. ALL DIMENSIONS SHOWN ARE PERPENDICULAR/RADIAL AND ARE MEASURED FACE TO FACE OF CURB & BUILDINGS OR FROM THE EDGE OF PAVEMENT IN THE ABSENCE OF CURBING.

8. ALL GRADED AREAS SHALL PROVIDE POSITIVE DRAINAGE IN THE DIRECTION INDICATED ON THE CONSTRUCTION DOCUMENTS SO AS TO PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES WITH NO SHARP BREAKS IN GRADE AND NO STEEP OR REVERSE CROSS SLOPES. MINOR FIELD ADJUSTMENTS TO PROPOSED GRADES MAY BE NECESSARY TO CONSTRUCT THE DESIGN INTENT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH THE ABOVE.

9. CONTRACTOR SHALL VERIFY INVERTS & SPOT ELEVATIONS OF ALL TIE-INS TO EXISTING INFRASTRUCTURE & PAVEMENT PRIOR TO INSTALLATION.

10. ALL PAVEMENT TO BE REMOVED SHALL BE SAW CUT.

11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE PRIOR TO ORDERING PROJECT MATERIALS, THE MOST CURRENT SET OF "APPROVED" CONSTRUCTION DOCUMENTS FROM TRAVERSE LAND SERVICES INCLUDING BUT NOT LIMITED TO, PERMITTED SET(S) FROM ALL APPLICABLE AGENCIES AS APPROPRIATE. TRAVERSE LAND SERVICES SHALL ACCEPT NO RESPONSIBILITY FOR IMPROPER ORDERING OF MATERIALS.

12. DO NOT SCALE FROM THESE DRAWINGS." DIFFERENTIAL STRETCHING" OCCURS DURING THE REPRODUCTION PROCESS.

13. AN AS-BUILT SITE SURVEY AND REVISED HYDROLOGY/HYDRAULIC ANALYSIS SHALL BE SUBMITTED TO THE LOCAL CITY OR COUNTY GOVERNMENTAL AGENCY PRIOR TO FINAL APPROVAL AND ISSUANCE OF "CERTIFICATE OF OCCUPANCY" FOR THIS PROJECT.

UTILITIES

1. ALL WATER & SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MACON WATER AUTHORITY UTILITY DEPARTMENT WATER & SEWER STANDARDS, LATEST ADDITION.

2. ALL UTILITY WORK MEETING THE DEFINITION OF "UTILITY CONTRACTING" AS DESCRIBED IN THE OFFICIAL CODE OF THE STATE OF GEORGIA, SECTION 43-14-2 SHALL ADHERE TO THE PRESCRIBED SECTIONS REGARDING "UTILITY CONTRACTOR" LICENSING REQUIREMENTS.

3. .ALL UTILITIES, STORM DRAIN & SERVICE LINES SHALL BE MARKED WITH LOCATOR WIRE.

4. CAUTION! UNDERGROUND UTILITY SERVICE ALERT! THE CONTRACTOR SHALL CALL THE TOLL FREE NUMBER-1.800.282.7411, A MINIMUM OF 48 HOURS PRIOR TO THE START OF ANY EXCAVATION AS SHOWN AND NOTED ON THE APPROVED PLANS.

5. INFRASTRUCTURE AND/OR UTILITIES SHOWN ON THESE PLANS ARE FROM GROUND LOCATION OF IDENTIFIABLE STRUCTURES AND "SURFACE DELINIATIONS" OF UNDERGROUND INFRASTRUCTURE (UPC) AVAILABLE AT THE TIME OF THE DESIGN SURVEY. ADDITIONAL SURFACE & SUB-SURFACE INFRASTRUCTURE MAY EXIST. TRAVERSE LAND SERVICES ACCEPTS NO RESPONSIBILITY FOR THE COMPLETENESS OF THIS INFORMATION.

6. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ANY SAID UTILITIES PRIOR TO WORK COMMENCEMENT AND TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY TRAVERSE LAND SERVICES IMMEDIATELY IF ANY EXISTING UTILITY LOCATIONS WILL EFFECT OR IMPEDE THE PROGRESSION OR COMPLETION OF THE DESIGN INTENT AS SHOWN HEREON.

7. THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITY ENTITY WITH ANY REQUIRED RELOCATION OF EXISTING UTILITIES, PRIOR TO THE START OF ANY CONSTRUCTION.

8. THE CONTRACTOR SHALL REMOVE SAID UTILITIES ONLY, AFTER APPROVAL FROM ALL INTERESTED PARTIES. THE CONTRACTOR SHALL COORDINATE ABANDONMENT AND/OR RELOCATION WITH THE APPROPRIATE UTILITY COMPANY OR ENTITY. ANY DISPOSAL OF SAID FACILITIES SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL UTILITY AND OR GOVERNMENTAL REGULATIONS. ANY COSTS INCURRED IN THE REMOVAL/ABANDONMENT OF SAID INFRASTRUCTURE SHALL BE THE RESPONSIBILITY OF THE OWNER/CONTRACTOR.

CLEARING & GRADING

1. THE CONTRACTOR SHALL EXORCISE EXTREME CAUTION IN PROTECTING EXISTING TREES/VEGETATION AND COORDINATE ALL TREE REMOVAL WITH THE OWNER PRIOR TO THE START OF ANY CONSTRUCTION.

2. THE CONTRACTOR SHALL REMOVE ALL WASTE MATERIAL EXCAVATED FROM THE SITE AND DISPOSED OF PROPERLY OFF-SITE.

3. STRUCTURAL FILL MATERIAL REQUIRED TO BRING THE SITE TO GRADE SHALL BE LIMITED TO SOILS CLASSIFIED IN ACCORDANCE WITH ASTM D2487. ON-SITE SOILS FROM CUT AREAS MAY BE SUITABLE FOR FILL MATERIAL.
4. THE CONTRACTOR SHALL STOCKPILE AND LATER SPREAD A MINIMUM OF 6 INCHES OF TOPSOIL IN AREAS TO BE LANDSCAPED, SODDED OR SEEDED.
5. AT THE END OF EACH DAY, THE CONTRACTOR SHALL HAVE THE SITE GRADED IN SUCH A WAY SO AS NOT TO CAUSE ADVERSE IMPACT FROM RUN-OFF OR SILTATION TO ANY ADJACENT PROPERTIES. SILT BARRIERS SHALL BE MAINTAINED AND REPAIRED IF REQUIRED AT THE END OF EACH WORKING DAY .

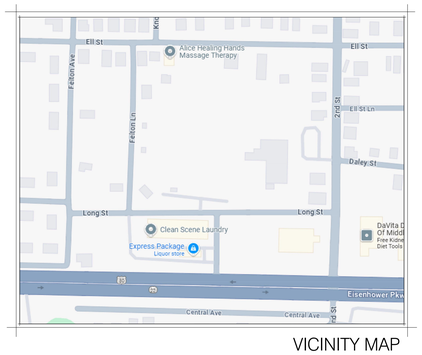
6. GROUND SURFACE PREPARATION:
   - 6.1. REMOVE VEGETATION INCLUDING GRASS, ROOTS, AND SURFICIAL ORGANICS, DEBRIS, UNSATISFACTORY SOILS, OBSTRUCTIONS, AND DELETERIOUS MATERIALS FROM THE GROUND SURFACE PRIOR TO THE PLACEMENT OF FILL MATERIAL. PLOW STRIP, BREAKUP SLOPED SURFACES STEEPER THAN 2:1 SO THAT FILL MATERIAL WILL BOND WITH THE EXISTING SOILS. WHEN EXISTING GROUND SURFACE HAS A DENSITY LESS THAT THAT SPECIFIED UNDER COMPACTION FOR PARTICULAR AREA CLASSIFICATION, BREAKUP GROUND SURFACE, PULVERIZE, MOISTURE CONDITION TO OPTIMUM MOISTURE CONTENT, AND COMPACT TO REQUIRED DEPTH AND PERCENTAGE OF MAXIMUM DENSITY.
   - 6.2. PLACE BACKFILL AND FILL MATERIAL IN LAYERS NOT MORE THAN 6 INCHES IN LOOSE FILL LIFTS COMPACTED BY HEAVY EQUIPMENT AND NOT MORE THAN 3 INCHES IN LOOSE FILL LIFTS COMPACTED BY HAND-OPERATED TAMPERS.
   - 6.3. BEFORE COMPACTION, MOISTEN AND AERATE EACH LAYER AS NECESSARY TO PROVIDE OPTIMUM MOISTURE CONTENT. COMPACT EACH LAYER TO REQUIRED PERCENTAGE OF MAXIMUM DRY DENSITY OR RELATIVE DRY DENSITY FOR EACH AREA CLASSIFICATION. DO NOT PLACE BACKFILL OR FILL MATERIAL ON SURFACES THAT ARE MUDDY, FROZEN, OR CONTAINS FROST OR ICE.
   - 6.4. UNLESS OTHERWISE INDICATED OR DIRECTED BY GEOTECHNICAL CONSULTANT, COMPACT ALL BUILDING PADS & PAVEMENT SUBGRADE MATERIAL TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTMD698 CURRENT ADDITION). OTHER GRADED AREAS SHALL BE COMPACTED TO 95% STANDARD PROCTOR DRY DENSITY (+/- 2%) UNLESS OTHERWISE SPECIFIED.
   - 6.5. ALL GRADED AREAS SHALL BE PROOFROLLED WITH A 20 TON DUMP TRUCK. UNDERCUT ALL AREAS THAT PUMP AND REPLACE WITH SUITABLE FILL MATERIAL AS SPECIFIED.

7. MOISTURE CONTROL:
   - 7.1. WHERE SUBSURFACE OR LAYER OF SOIL MATERIAL MUST BE MOISTURE CONDITIONED BEFORE COMPACTION, UNIFORMLY APPLY WATER TO SURFACE OF SUBGRADE OR SOIL LAYER. APPLY WATER IN MINIMUM QUANTITIES AS NECESSARY TO PREVENT FREE WATER FROM APPEARING ON THE SURFACE DURING OR SUBSEQUENT TO COMPACTION OPERATIONS.
   - 7.2. REMOVE AND REPLACE, OR SCARIFY AND AIR DRY, SOIL MATERIAL THAT IS TOO WET TO ALLOW FOR REQUIRED SPECIFIED DENSITY.
   - 7.3. SPREAD SOIL MATERIAL THAT HAS BEEN REMOVED DUE TO EXCESSIVE MOISTURE CONTENT. ASSIST THE DRYING PROCESS BY DISKING, HARROWING, OR PULVERIZING UNTIL MOISTURE CONTENT IS REDUCED TO A SATISFACTORY VALUE.
   - 7.4. THE CONTRACTOR SHALL NOTIFY TRAVERSE LAND SERVICES & OWNER IMMEDIATELY UPON THE DISCOVERY OF ANY GROUNDWATER, SUB-SURFACE SEEPAGE, OR SPRINGS DURING THE COURSE OF CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO CONSULT WITH A REGISTERED GEOTECHNICAL ENGINEER FOR SITE INSPECTION, AND TO MAKE RECOMMENDATIONS REGARDING THE EVIDENCE AND REMEDIATION OF SUBSURFACE WATERS.

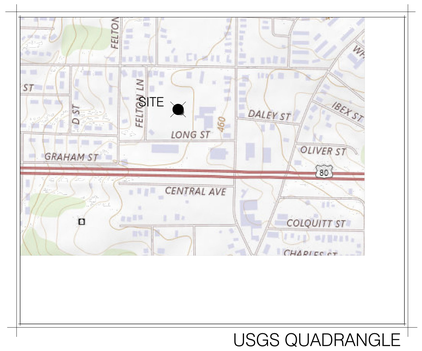
8. QUALITY CONTROL TESTING DURING CONSTRUCTION:
   - 8.1. ALLOW GEOTECHNICAL TESTING SERVICE TO INSPECT AND APPROVE EACH SUBGRADE, BACKFILL OR FILL LAYER BEFORE FURTHER FILL OR CONSTRUCTION WORK IS CONTINUED. TESTING SHALL BE PERFORMED EVERY 10,000 SF OF AREA PER ONE FOOT LIFT OR AS DIRECTED BY A REGISTERED GEOTECHNICAL ENGINEER.
   - 8.2. GEOTECHNICAL SPECIFICATIONS DESCRIBED HEREIN ARE GUIDELINES ONLY AND SHOULD BE VERIFIED BY A REGISTERED GEOTECHNICAL ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. RECOMMENDATIONS FROM A REGISTERED GEOTECHNICAL ENGINEER SHALL SUPERSEDE THE ABOVE RECOMMENDATIONS.

MATERIALS

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE PRIOR TO ORDERING PROJECT MATERIALS, THE MOST CURRENT SET OF "APPROVED" CONSTRUCTION DOCUMENTS INCLUDING BUT NOT LIMITED TO, PERMITTED SET(S) FROM ALL APPLICABLE AGENCIES AS APPROPRIATE. TRAVERSE LAND SERVICES SHALL ACCEPT NO RESPONSIBILITY FOR IMPROPER ORDERING OF MATERIALS.
2. WATER, SEWER & STORM PIPE MATERIALS SHALL CONFORM TO THE FOLLOWING STANDARDS.
   - 2.1. WATER MAINS — DUCTILE IRON PIPE CLASS 350 (AWWA C 151); PVC C-900; SDR-21 WITH UTILITY AUTHORITY APPROVAL
   - 2.2. SERVICE LINES — PVC SCHEDULE 40; HDPE SDR 9 (ASTM D3035)
   - 2.3. IRRIGATION: — PURPLE PIPE (ASTM 2737)
   - 2.4. SANITARY SEWER: — DUCTILE IRON PIPE CLASS 350 (AWWA C 151); PVC SDR 35 (ASTM D-3034)
   - 2.5. STORM SYSTEM: — RCP CLASS III (ASTM C76); CORRUGATED HDPE INTEGRALLY FORMED SMOOTH INTERIOR (ASHTO M-294 TYPE 'S')

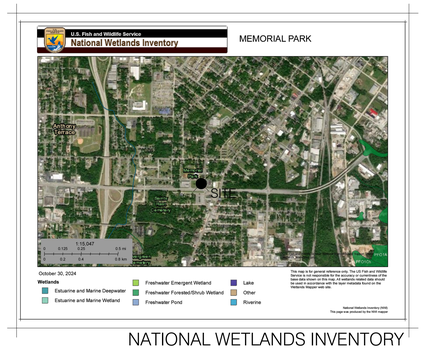


VICINITY MAP



USGS QUADRANGLE

NFIP MAP FIRMETTE #13225C0130C



NATIONAL WETLANDS INVENTORY

LEGEND

IPS	= PROPERTY CORNER SET (REBAR)
IPF	= PROPERTRY CORNER FOUND
CMF	= CONCRETE MONUMENT FOUND
CMS	= CONCRETE MONUMENT SET
	= SURVEY CONTROL POINT
"X"	= CHISELED "X"
LLL	= LAND LOT LINE
BSL	= BUILDING SETBACK LINE
SSE	= SANITARY SEWER EASEMENT
UE	= UTILITY EASEMENT
DE	= DRAINAGE EASEMENT
DUE	= DRAINAGE & UTILITY EASEMENT
LL	= LAND LOT
POB	= POINT OF BEGINNING

CONTACT INFORMATION

OWNER/PRIMARY PERMITEE: MACON-BIBB COUNTY
PO BOX 247
MACON, GEORGIA 31202

24-HR CONTACT: BRANDON FAIRBANKS
PHONE: 478-745-4945
EMAIL: BRANDONFAIRBANKS@WM2A.COM

DESIGN PROFESSIONAL: CASEY GRAHAM
STORY CLARKE & ASSOCIATES
253 CARL VINSON PARKWAY
WARNER ROBINS, GEORGIA 31088
PHONE: 478-922-7724
EMAIL: CASEY.GRAHAM@TRAVERSE-LS.COM

GENERAL SITE INFORMATION

1 LEGAL DESCRIPTION: N/A
N/A N/A
MACON-BIBB GEORGIA

2 PHYSICAL ADDRESS: 2465 SECOND ST

3 ZONING-USE: EXISTING: R-2
PROPOSED: R-2

4 SETBACK LINES: FRONT= N/A
SIDE= N/A
REAR= N/A

5 PROJECT AREA: SITE= 6.3 ACRES
DISTURBED= 0.55 ACRES

6 THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD DISTRICT PER NFIP FIRM PANEL No. 13021C0134G EFECTIVE DATE 06.07.2017.

7 "STATE WATERS" DO NOT LIE ON OR WITHIN 200' OF THE PROJECT SITE.

WM2A ARCHITECTS
WM2A.COM
348 COTTON AVENUE
SUITE 500, PO BOX 110
MACON,GEORGIA 31201

GEORGIA CERTIFICATE OF AUTHORIZATION No. 4542
PROFESSIONAL ENGINEER CASEY JAMES GRAHAM

GSWCC L2 Design Professional Certification No. 80580

TRAVERSE LAND SERVICES, LLC
SURVEY - PLAN - DESIGN
253 CARL VINSON PARKWAY
WARNER ROBINS, GA. 31088
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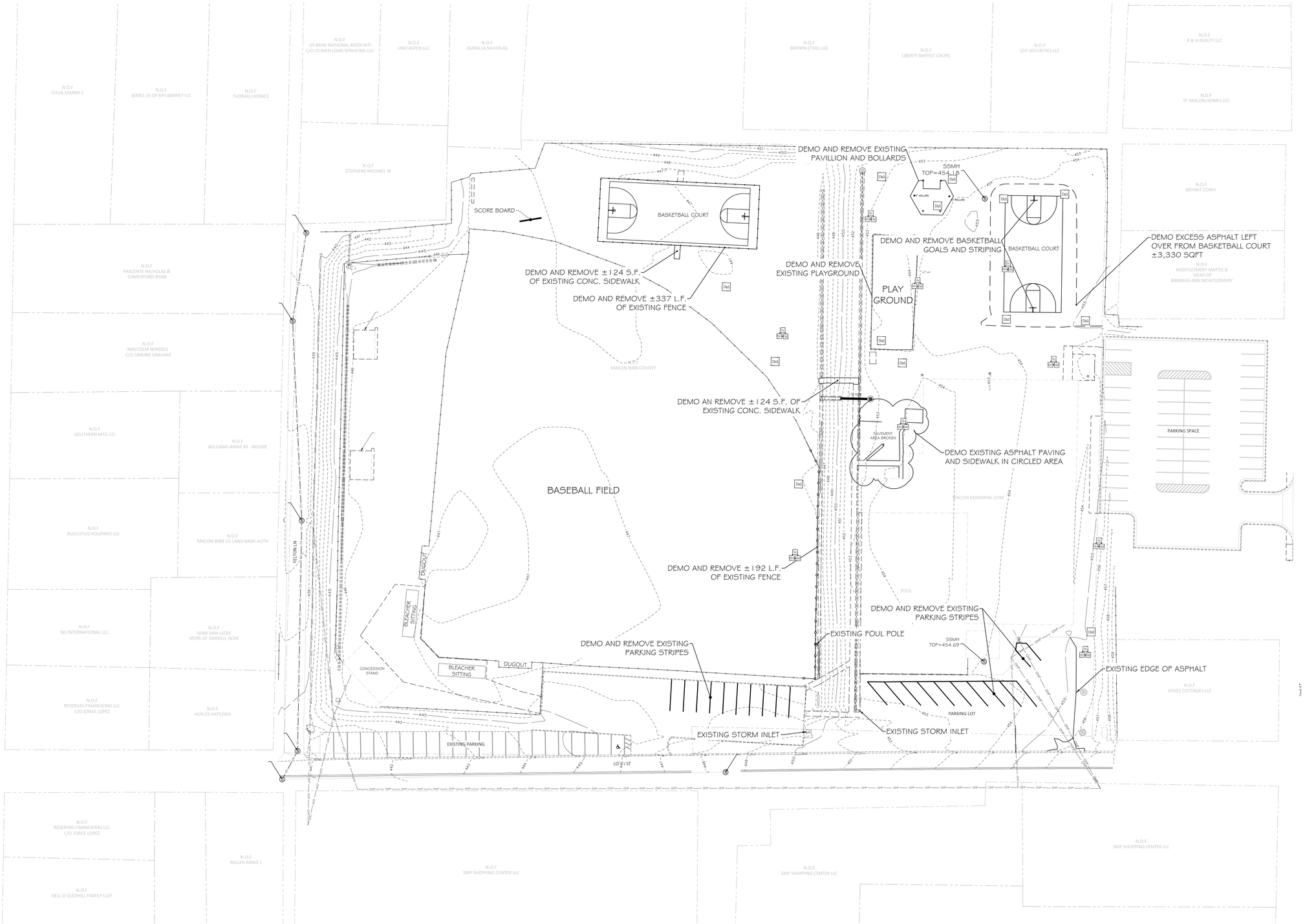
MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2nd St, Macon, GA 31206

Project Status: ISSUED FOR PERMIT
Revision No (if any): Revision Date:
Project No: 2024-079 Current Date: 10/30/24
Drawing Name:
Drawing No: **C001**

Printed: 10/31/2024 10:31:01 AM



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GRAPHIC SCALE IN FEET
SCALE: 1"=30'

Plotted: 10/31/2024 8:30:35 AM

WM2A ARCHITECTS
WM2A.COM
348 COTTON AVENUE
SUITE 500, PO BOX 110
MACON,GEORGIA 31201

GEORGIA No. 45475 REGISTERED PROFESSIONAL ENGINEER CLIENT JAMES GRIFFIN

GSWCC L2 Design Professional Certification No. 80380

TRAVERSE LAND SERVICES, LLC
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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2nd St, Macon, GA 31206

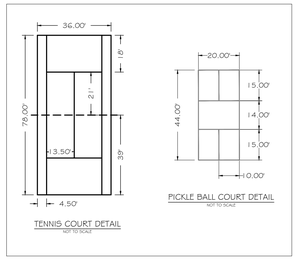
Project Status: ISSUED FOR PERMIT

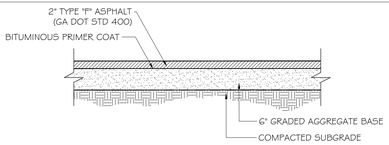
Revision No (if any): Revision Date:

Project No: 2024-079 Current Date: 10/30/24

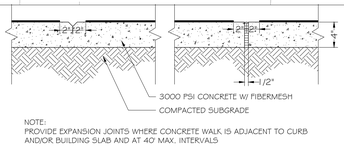
Drawing Name: **EXISTING CONDITIONS & DEMOLITION PLAN**

Drawing No: **C101**





STD ASPHALT PAVING DETAIL



NOTE:
PROVIDE EXPANSION JOINTS WHERE CONCRETE WALK IS ADJACENT TO CURB AND/OR BUILDING SLAB AND AT 40' MAX. INTERVALS

CONCRETE SIDEWALK DETAIL

IMPERVIOUS AREA	
IMPERVIOUS AREA DEMOED	±3,837 S.F
IMPERVIOUS AREA ADDED	±4,737 S.F

30 0 30 60 90
GRAPHIC SCALE IN FEET
SCALE: 1"=30'

Plotted: 10/31/2024 10:32:01 AM

WM2A ARCHITECTS
WM2A.COM
348 COTTON AVENUE
SUITE 500, PO BOX 110
MACON,GEORGIA 31201

GEORGIA REGISTERED LANDSCAPE ARCHITECT No. 454 PROFESSIONAL CHARLES JAMES GRISHAM

GSWCC L2 Design Professional Certification No. 80380

TRAVERSE LAND SERVICES, LLC
SURVEY - PLAN - DESIGN
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MACON-BIBB COUNTY PARKS AND RECREATION

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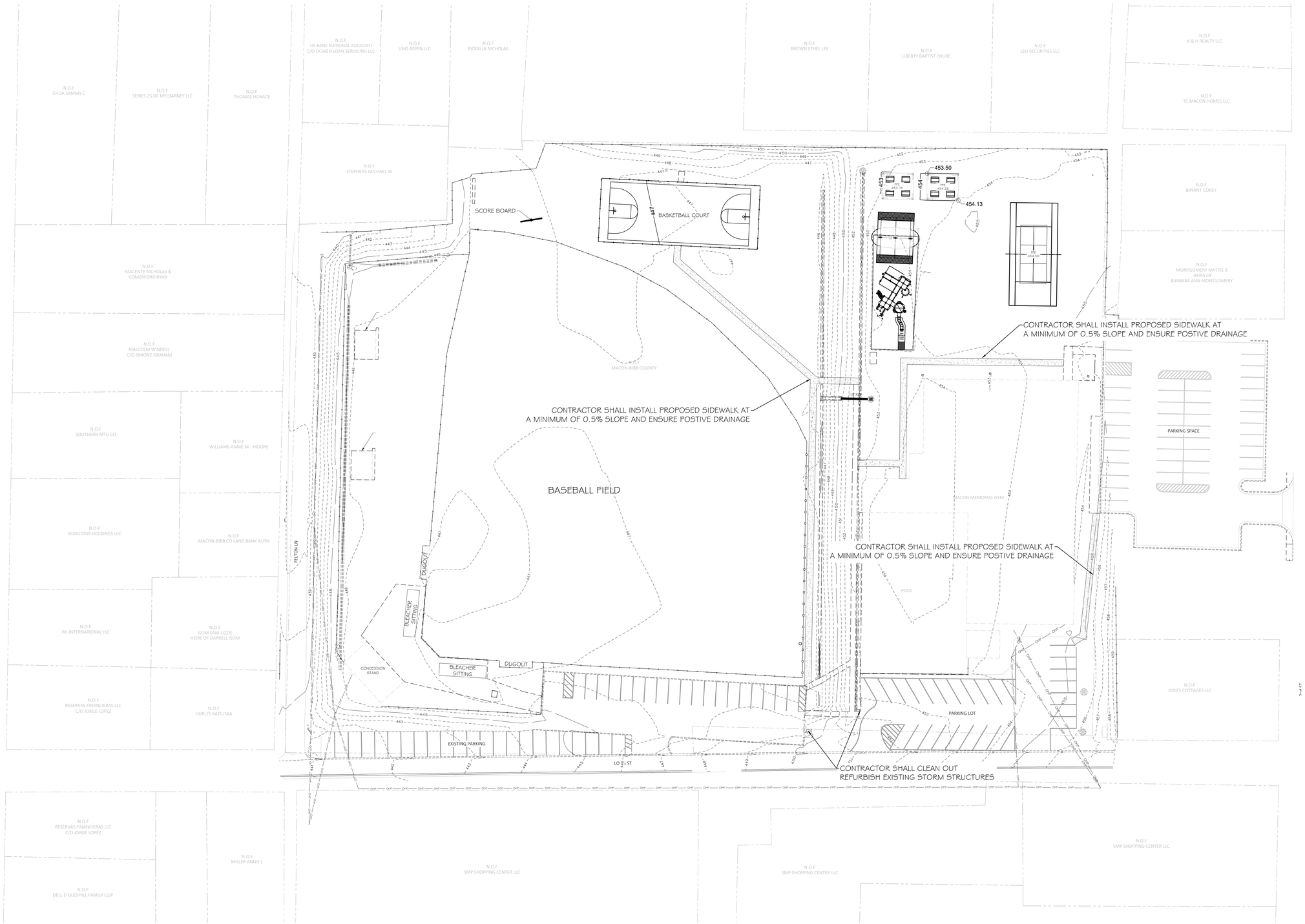
Project Status: ISSUED FOR PERMIT
Revision No (if any): Revision Date:
Project No: 2024-079 Current Date: 10/30/24
Drawing Name: SITE LAYOUT
Drawing No: **C201**



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GRAPHIC SCALE IN FEET
SCALE: 1"=30'

Plotted: 10/31/2024 10:32:01 AM

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GSWCC L2 Design Professional Certification No. 80380

TRAVERSE LAND SERVICES, LLC
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2465 2nd St, Macon, GA 31206

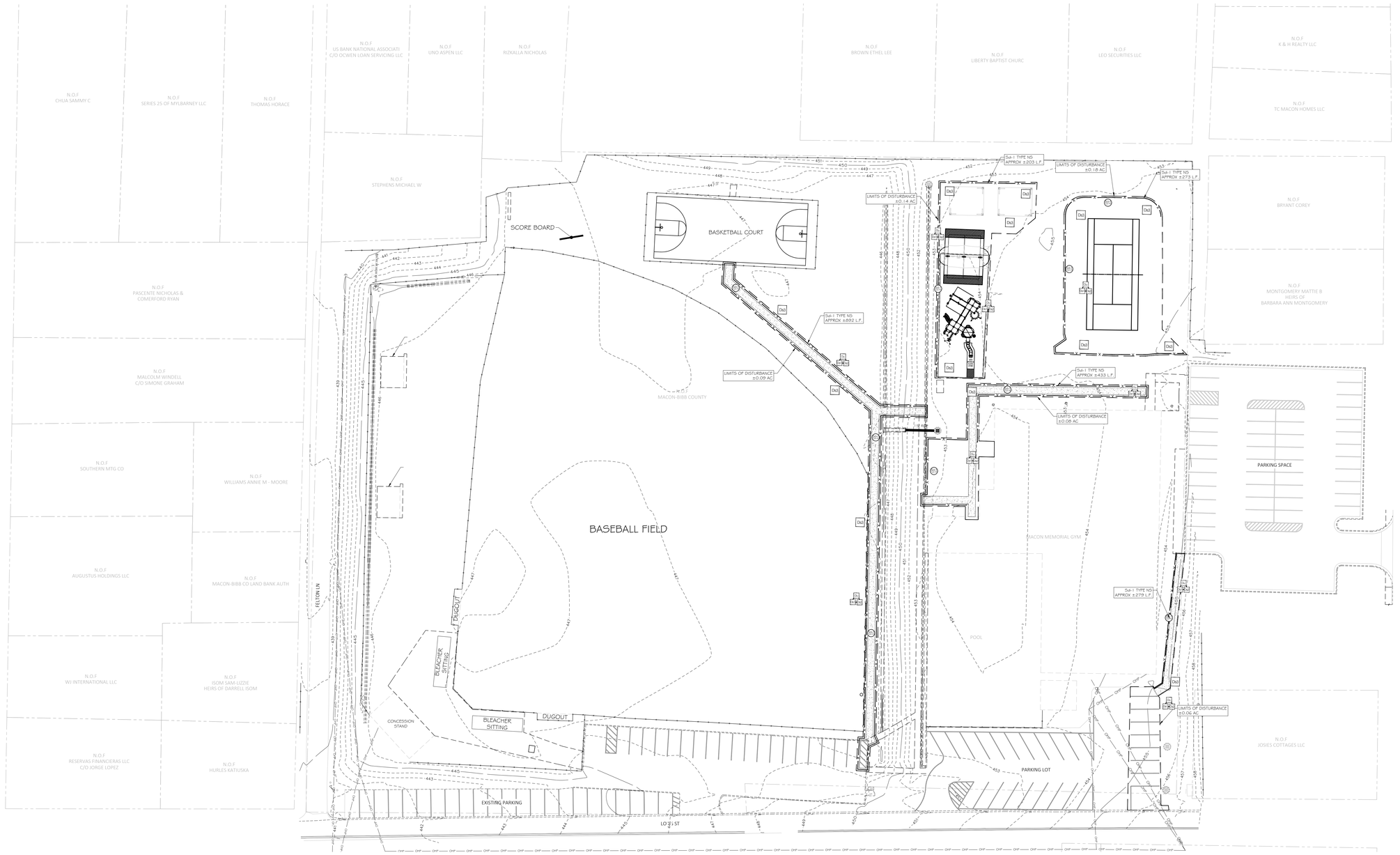
Project Status: ISSUED FOR PERMIT

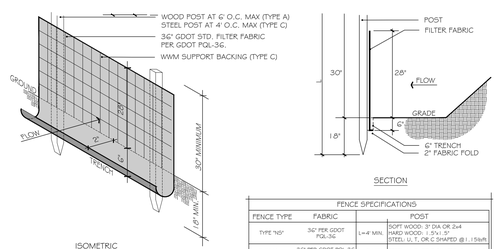
Revision No (if any): Revision Date:

Project No: 2024-079 Current Date: 10/30/24

Drawing Name: **GRADING AN DRAINAGE PLAN**

Drawing No: **C301**





ISOMETRIC

SECTION

FENCE SPECIFICATIONS			
FENCE TYPE	FABRIC	POST	
TYPE "NS"	36" PER GDOT PQL-36	L=4' MIN.	SOFT WOOD: 3" DIA OR 2x4 HARD WOOD: 1.5"x1.5" STEEL: U, T, OR C SHAPED @ 1.33lb/ft
TYPE "S"	36" PER GDOT PQL-36 w/WWM SUPPORT	L=5' MIN.	STEEL: U, T, OR C SHAPED @ 1.33lb/ft

* "C/FOP" MAY BE SUBSTITUTED FOR TYPE "C" WITH REVIEW AUTHORITY APPROVAL

INSTALLATION:

- A SIX INCH TRENCH IS DUG WHERE FENCE IS TO BE PLACED. POSTS ARE DRIVEN INTO THE GROUND AT A DEPTH THAT ALLOWS THE FIRST MARKER LINE TO REACH THE TOP OF TRENCH. CONTINUE TO DRIVE ALL POSTS TO THE SAME DEPTH, KEEPING FABRIC STRETCHED TIGHT. BACKFILL THE TRENCH WITH REMAINING SOIL.

Sd1 SEDIMENT CONTROL FENCE

WM2A
ARCHITECTS
WM2A.COM
348 COTTON AVENUE
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MACON,GEORGIA 31201

GEORGIA REGISTERED No. 44425 PROFESSIONAL ENGINEER CHARLES JAMES GRIFFITH

GSWCC L2 Design Professional
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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2nd St, Macon, GA 31206

Project Status: ISSUED FOR PERMIT

Revision No (if any): Revision Date:

Project No: 2024-079 Current Date: 10/30/24

Drawing Name:

ESPC PHASE 1

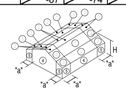
Drawing No: **C401**

Plotted: 10/31/2024 10:32:15 AM

GENERAL NOTES

1. LOADS
   - A. ROOF (L_{Lr})..... 20 PSF
   - B. DEAD..... 15 PSF
2. DESIGN WIND LOADS
   - A. BASIC WIND SPEED (V_{ULT})..... 109 MPH
   - B. NOMINAL WIND SPEED (V_{ASD})..... 84.5 MPH
   - C. RISK CATEGORY..... II
   - D. WIND EXPOSURE CATEGORY "C"
   - E. INTERNAL PRESSURE COEFFICIENT..... "GC_{pi}" = ±0
   - F. COMPONENTS AND CLADDING DESIGN WIND PRESSURES:

	ZONE	A=EFFECTIVE WIND AREA (FT^2)			
		A=10	A=20	A=50	A=100
ROOF	1, 2e	+16 / -33	+16 / -33	+16 / -28	+16 / -24
	2n, 2r, 3e	+16 / -55	+16 / -48	+16 / -38	+16 / -31
	3r	+16 / -65	+16 / -54	+16 / -40	+16 / -40
OVERHANG	1, 2e	- / -44	- / -44	- / -42	- / -41
	2n, 2r	- / -66	- / -61	- / -55	- / -51
	3e	- / -79	- / -68	- / -53	- / -53
	3r	- / -87	- / -74	- / -57	- / -45



ALL PRESSURES ARE INTENDED TO BE APPLIED AND INTERPRETED IN STRICT ACCORDANCE WITH ASCE 7-16. FOR THE PURPOSES OF APPLYING THESE LOADS IN ACCORDANCE WITH COMPONENTS & CLADDING FIGURES IN ASCE 7-16, a=3 FT.

3. SEISMIC DESIGN
   - A. SEISMIC IMPORTANCE FACTOR..... I =1.00
   - B. MAPPED SPECTRAL RESPONSE ACCELERATIONS..... S_S =0.178, S_1 =0.077
   - C. SITE CLASS "D" ASSUMED
   - D. SPECTRAL RESPONSE COEFFICIENTS..... S_{DS} =0.19, S_{D1} =0.123
   - E. SEISMIC DESIGN CATEGORY "B"
   - F. BASIC LATERAL FORCE RESISTING SYSTEM: TIMBER FRAMES
   - G. DESIGN BASE SHEAR..... 2.2 KIPS
   - H. SEISMIC RESPONSE COEFFICIENT..... C_S =0.127
   - I. RESPONSE MODIFICATION FACTOR..... R =1.5
   - J. ANALYSIS PROCEDURE USED:
     - a. FORCE PROCEDURE FOR SEISMIC DESIGN OF BUILDINGS
4. CODES
   - A. INTERNATIONAL BUILDING CODE, 2018 ED. WITH LATEST GEORGIA AMENDMENTS.
   - B. REINFORCED CONCRETE: ACI 318-14.
   - C. ALL STEEL WORK SHALL COMPLY WITH APPLICABLE STANDARDS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INCLUDING THE SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, LATEST EDITION AND THE AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE, AWS D1.1-LATEST EDITION.
5. PROVIDE TEMPORARY BRACING OF STRUCTURAL FRAMING UNTIL ALL PERMANENT BRACING, ANCHORS, AND FRAMING ARE COMPLETELY INSTALLED. THE STRUCTURAL ELEMENTS ARE UNSTABLE UNTIL THE STRUCTURE IS COMPLETED IN ACCORDANCE WITH THE PLANS.
6. SHOP DRAWINGS GENERAL NOTE: THE PLANS, SECTIONS, AND DETAILS PROVIDED AS PART OF THE CONTRACT DOCUMENTS SHALL NOT BE USED IN A REPRODUCIBLE FORM AS PART OF THE SHOP DRAWINGS.

SOIL PARAMETERS

1. SOIL PARAMETERS
   - A. FOOTINGS ARE DESIGNED FOR A MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 2500 POUNDS PER SQUARE FOOT. SPECIFIC SITE PREPARATION GUIDELINES MAY BE REQUIRED TO ACHIEVE THIS SOIL BEARING PRESSURE.
2. IF SITE CONDITIONS DIFFER FROM THOSE INDICATED, THE DESIGN PROFESSIONAL SHALL BE NOTIFIED IMMEDIATELY.
3. REFERENCE CIVIL GRADING AND DRAINAGE PLANS, DETAILS, AND SPECIFICATIONS.
4. ALL FOUNDATION WORK SHALL BE DONE 'IN THE DRY'. SEE REFERENCED SOILS REPORT FOR PRE-CONSTRUCTION DRAINAGE REQUIREMENTS.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING SITE CONDITIONS THROUGH AN INDEPENDENT SITE INVESTIGATION PRIOR TO COMMENCING WORK.
6. COMPACTED FILL TO BE 4" OF COMPACTED GRADED AGGREGATE BASE.

WOOD FRAMING GENERAL NOTES

1. ALL WOOD FRAMING SHALL BE S.Y.P. NO. 2 OR BETTER, EXCEPTIONS NOTED.
2. LVL FRAMING SHALL HAVE PROPERTIES EQUAL TO OR BETTER THAN Fb=2600 PSI, E=2.0E6 PSI
3. ALL MEMBERS IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
4. WOOD CONSTRUCTION CONNECTORS SHALL BE ANCHOR TYPE/SIZE SPECIFIED HEREIN OR EQUIVALENT ANCHOR WITH EQUAL OR BETTER ALLOWABLE CAPACITY FROM USP OR TAMLYN.
   - A. UNLESS NOTED OTHERWISE, PROVIDE MAXIMUM RECOMMENDED NO. OF FASTENERS. FASTENERS TO BE MANUFACTURER'S SPECIFIED FASTENER TYPE/SIZE.
   - B. INSTALL ALL CONNECTORS IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
5. DIMENSIONAL LUMBER CONNECTIONS NOT SPECIFICALLY CALLED OUT ON THESE DRAWINGS SHALL HAVE THE MINIMUM SIZE AND NUMBER OF FASTENERS AS REQUIRED IN CHAPTER 23 OF THE INTERNATIONAL BUILDING CODE, 2018 ED. WITH LATEST GA AMENDMENTS.

STRUCTURAL STEEL GENERAL NOTES

1. ALL STRUCTURAL STEEL CONSTRUCTION SHALL CONFORM TO AISC 360-16 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND THE "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".
2. UNLESS NOTED OTHERWISE:
   - A. ALL PLATE STEEL SHALL CONFORM TO ASTM A572 GR.50 (50 KSI YIELD STRENGTH).
3. BOLTS JOINING STEEL TO WOOD AND WOOD TO WOOD SHALL CONFORM TO ASTM A307.
4. SHOP DRAWINGS PREPARED IN ACCORDANCE WITH THE LATEST "STRUCTURAL STEEL DETAILING MANUAL" OF AISC SHALL BE SUBMITTED FOR APPROVAL. NO FABRICATION SHALL BEGIN UNTIL SHOP DRAWINGS ARE COMPLETED AND APPROVED.
5. PROVIDE TEMPORARY BRACING OF STRUCTURAL FRAMING UNTIL ALL PERMANENT BRACING, ANCHORS, AND FRAMING ARE COMPLETELY INSTALLED. THE STRUCTURAL ELEMENTS ARE UNSTABLE UNTIL THE STRUCTURE IS COMPLETED IN ACCORDANCE WITH THE PLANS.

REINFORCED CONCRETE GENERAL NOTES

1. ALL CONCRETE WORK SHALL CONFORM TO ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS". DESIGN IS BASED ON ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
2. CONCRETE SHALL BE NORMAL WEIGHT (150 PCF) AND SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
3. SUBMIT CONCRETE MIX DESIGNS FOR REVIEW, IN ACCORDANCE WITH ACI 301 & 318 TO THE ARCHITECT AND TESTING AGENCY.
4. THE PROPOSED MATERIALS AND MIX DESIGN SHALL BE FULLY DOCUMENTED AND REVIEWED. RESPONSIBILITY FOR OBTAINING THE REQUIRED DESIGN STRENGTH IS THE CONTRACTOR'S.
5. USE OF CALCIUM CHLORIDE, CHLORIDE IONS, OR OTHER SALTS IN CONCRETE IS NOT PERMITTED.
6. THE AIR CONTENT AT THE POINT OF PLACEMENT SHALL BE PER ACI 318 TABLE 19.3.3.1 FOR MODERATE EXPOSURE (F1). HARD TROWELED SLABS OR SLABS ON GRADE THAT WILL RECEIVED TOPPINGS SHALL NOT RECEIVE AIR ENTRAINMENT UNLESS PERMITTED BY TOPPING MANUFACTURER.
7. THE TESTING AGENCY SHALL SAMPLE AND TEST EACH 100 CU. YARDS OR FRACTION THEREOF OF EACH CLASS OF CONCRETE PLACED EACH DAY. SAMPLE CONCRETE IN ACCORDANCE WITH ASTM C172. PERFORM THE FOLLOWING TESTS IN ACCORDANCE WITH THE INDICATED STANDARD:

SLUMP:	ASTM C143
AIR CONTENT:	ASTM C231 (NORMAL WEIGHT CONCRETE) ASTM C173 (LIGHT WEIGHT CONCRETE)
COMPRESSIVE STRENGTH:	ASTM C39, WITH ONE CYLINDER AT 7 DAYS, 2 CYLINDERS AT 28 DAYS, AND ONE SPECIMEN HELD IN RESERVE.
CONCRETE TEMPERATURE:	ASTM C1064
UNIT WEIGHT:	ASTM C567

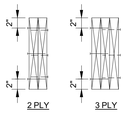
8. MOIST CURE CONCRETE WITH MOISTURE PROTECTIVE COVER FOR A MINIMUM OF 7 DAYS.
9. HORIZONTAL CONSTRUCTION JOINTS ARE PERMITTED ONLY WHERE INDICATED. THE LOCATION OF VERTICAL CONSTRUCTION JOINTS SHALL BE APPROVED BY THE ARCHITECT. CONSTRUCTION JOINTS SHALL BE THOROUGHLY ROUGHENED BY MECHANICAL MEANS, CLEANED, AND CAULKED.
10. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.
11. TIE ALL REINFORCING STEEL AND EMBEDMENTS SECURELY IN PLACE PRIOR TO PLACING CONCRETE. PROVIDE SUFFICIENY SUPPORTS TO MAINTAIN THE POSITION OF REINFORCEMENT WITHIN SPECIFIED TOLERANCES DURING ALL CONSTRUCTION ACTIVITIES. "STICKING" DOWELS INTO WET CONCRETE IS NOT PERMITTED.
12. REINFORCING STEEL SHALL HAVE THE FOLLOWING CONCRETE COVER UNLESS NOTED OTHERWISE:

CONCRETE CAST AGAINST EARTH (NOT FORMED):	3"
FORMED CONCRETE EXPOSED TO EARTH OR WEATHER	
#6 BARS THROUGH #12 BARS	2"
#5 BARS AND SMALLER	1 1/2"

13. DO NOT PLACE PIPES EXCEEDING ONE-THIRD THE SLAB OR WALL THICKNESS WITHIN THE SLAB OR WALL UNLESS SPECIFICALLY SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.
14. DO NOT WELD OR TACK WELD REINFORCING STEEL UNLESS APPROVED OR DIRECTED BY THE STRUCTURAL ENGINEER.
15. EXTERIOR SLABS SHALL DRAIN FREELY WITH A MAXIMUM VARIATION FROM THE INDICATED PLANE OF 1/4" PER 1'-0".

PREFABRICATED WOOD TRUSSES GENERAL NOTES

1. TRUSS DIAGRAMS AND ROOF FRAMING PLAN ARE TO BE FOLLOWED FOR OVERALL DIMENSIONS AND GENERAL CONFIGURATION. SPECIFICS OF CONFIGURATION AND MEMBER SIZES ARE TO BE DETERMINED BY TRUSS MANUFACTURER'S ENGINEER. WITH MINIMUM SIZES AS SPECIFIED BELOW.
2. TRUSS DESIGN SHALL BE PERFORMED BY AN ENGINEER, EMPLOYED BY THE TRUSS MANUFACTURER AND LICENSED TO PRACTICE IN THE STATE OF GEORGIA. DESIGN CALCULATIONS AND SHOP DRAWINGS SHALL BEAR SAID ENGINEER'S SEAL.
3. CONFORM TO APPLICABLE STANDARDS OF THE 2018 INTERNATIONAL BUILDING CODE, WITH LATEST GEORGIA AMENDMENTS, AND THE TRUSS PLATE INSTITUTE, INCLUDING THE NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION.
4. DEAD LOADS, SNOW LOADS, LIVE LOADS, ROOF LIVE LOADS, SEISMIC LOADS AND WIND LOADS (AND THEIR COMBINATIONS) ARE TO BE IN ACCORDANCE WITH THE ABOVE REFERENCED CODE.
   - TRUSS TOP CHORD DL: 15 PSF
   - TRUSS BOTTOM CHORD DL: 10 PSF
   - TRUSS BOTTOM CHORD LL: 0 PSF
   - TRUSS TOP CHORD LL: 20 PSF
5. MEMBER SIZES ARE TO BE DETERMINED BY TRUSS ENGINEER'S CALCULATIONS, BUT MINIMUM SIZES FOR TOP AND BOTTOM CHORDS AND SOME OTHER NOTED MEMBERS TO BE 2"x6". ALL MEMBERS FOR ALL TRUSSES TO BE SOUTHERN YELLOW PINE, #2 OR BETTER GRADE.
6. MINIMUM SIZES SHOWN ABOVE SHALL NOT PRECLUDE A COMPLETE DESIGN AND ANALYSIS OF THE ROOF SYSTEM AND INDIVIDUAL TRUSSES. MEMBER SIZES LARGER THAN THOSE SHOWN ABOVE SHALL BE USED IF INDICATED BY TRUSS ENGINEER'S CALCULATIONS.
7. ALL TRUSSES SHALL BE FABRICATED IN THE MANUFACTURER'S SHOP AND DELIVERED ASSEMBLED TO THE JOB SITE. TRUSSES SHALL BE LOADED AND UNLOADED ACCORDING TO LIFTING DIRECTIONS GIVEN BY THE TRUSS ENGINEER. ``DUMPING" OF TRUSSES SHALL BE GROUNDS FOR REJECTION, AS WILL ANY OTHER DAMAGE CAUSED BY FABRICATION, TRANSPORTING OR HANDLING OF TRUSSES.
8. TRUSSES SHALL BE ERECTED BY THE MANUFACTURER'S REPRESENTATIVE AT THE DIRECTION OF THE TRUSS ENGINEER, EITHER IN PERSON OR BY SPECIFIC DIRECTIONS SHOWN ON SHOP DRAWINGS.
9. SHOP DRAWINGS MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO COMMENCEMENT OF ANY FABRICATION. SHOP DRAWINGS SHALL SHOW ALL DETAILS, DIMENSIONS, SIZES AND DESIGN CALCULATIONS NECESSARY TO FABRICATE AND ERECT TRUSSES AND ALL ASSOCIATED ACCESSORIES.
10. ALL TRUSSES SHALL BE ANCHORED TO RESIST UPLIFT AND HORIZONTAL FORCES COMPUTED BY TRUSS ENGINEER AS SHOWN ON SHOP DRAWINGS. ALL ACCESSORIES AND ANCHORAGE TO BE FURNISHED & INSTALLED BY TRUSS MANUFACTURER.

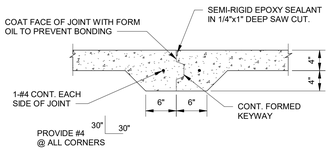


2 PLY 3 PLY

2-PLY MEMBERS ARE TO BE ATTACHED WITH 3 ROWS OF 16D NAILS AT 8" O.C. FROM EACH SIDE. STAGGER ROWS 4" ON OPPOSITE FACES. ROWS TO BE EQUALLY SPACED WITH A 2" MINIMUM EDGE DISTANCE.

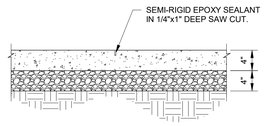
3-PLY MEMBERS ARE TO BE ATTACHED WITH 3 ROWS OF 16D NAILS AT 4" O.C. ROWS TO BE EQUALLY SPACED. TOP AND BOTTOM ROWS SHALL BE 2" FROM EDGE.

2 TYP. MULTI-PLY BEAM ATTACHMENT
1" = 1'-0"



TYPICAL CONSTRUCTION JOINT (CJ) DETAIL

THIS DETAIL MAY BE USED AT THE CONTRACTOR'S DISCRETION WHERE A CONSTRUCTION JOINT IN THE SLAB IS REQUIRED.



SAWCUT FLOOR JOINT (SCJ) DETAIL

THE SLAB MAY BE POURED MONOLITHICALLY (IN LIEU OF KEYED JOINTS) PROVIDED THAT THE JOINTS ARE CUT AS SOON AS THE SLAB CAN SUPPORT AN OPERATOR AND EQUIPMENT. (BUT NO MORE THAN 4 HOURS AFTER THE POUR). SAW CUT JOINTS SHOULD BE A MIN. OF 1" DEEP FOR A 4" THICK SLAB AND SHALL BE LOCATED AT 15'-0" MAX. ON CENTER. JOINTS SHOULD BE LOCATED SUCH THAT THE SIDE RATIO OF EACH AREA DOES NOT EXCEED 3:2. HOWEVER A RATIO OF 1:1 IS PREFERRED. PROVIDE EITHER A SAW CUT JOINT OR 2-#5'S x 6'-0" AT ALL INTERIOR CORNERS. A CONT. CONSTRUCTION JOINT (KEYED) SHALL BE PROVIDED AT THE END OF EACH DAY'S POURING SEQUENCE.

1 CONCRETE SLAB ON GRADE JOINTING GENERAL NOTES AND DETAILS
1" = 1'-0"

WM2A ARCHITECTS
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GEORGIA REGISTERED No. SP000042 STRUCTURAL ENGINEER MATTHEW N. ELLIS

10.30.24
P.E. Tech, Inc. COA#PETP003000
COA Expiration: 6.30.2026

MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

PTech

Project Status: ISSUED FOR PERMIT

Revision No (if any): Revision Date:

Project No: 2024-079

Current Date: 10/30/24

Drawing Name: GENERAL NOTES AND DETAILS

Drawing No: **S101**

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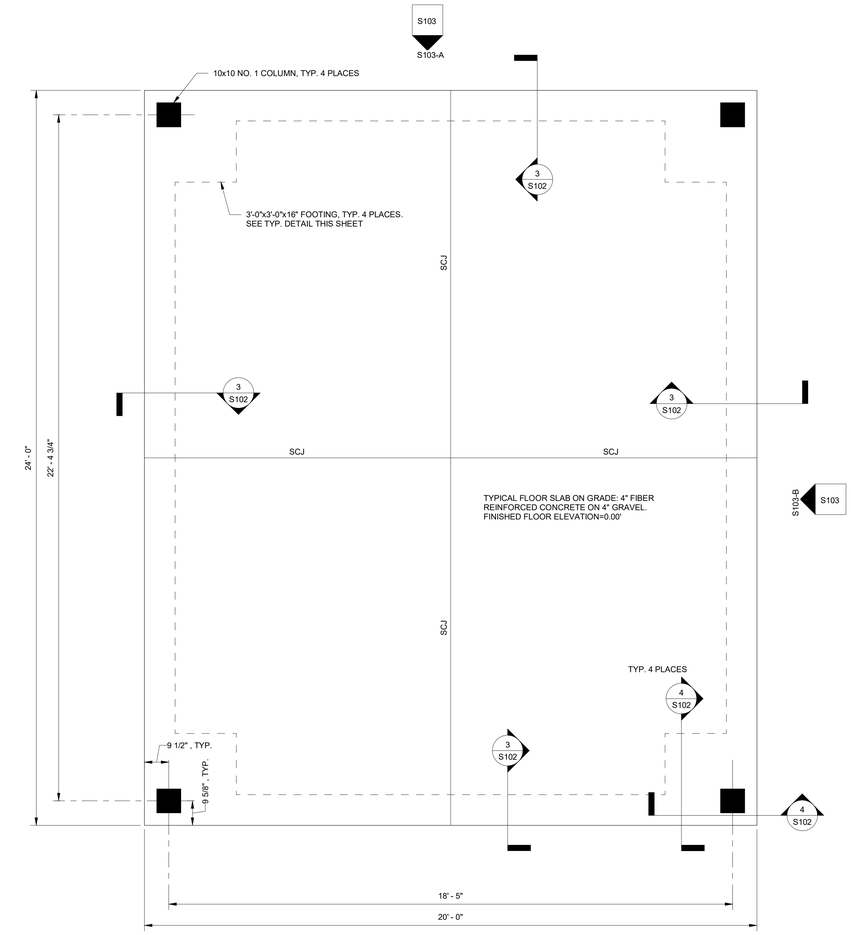
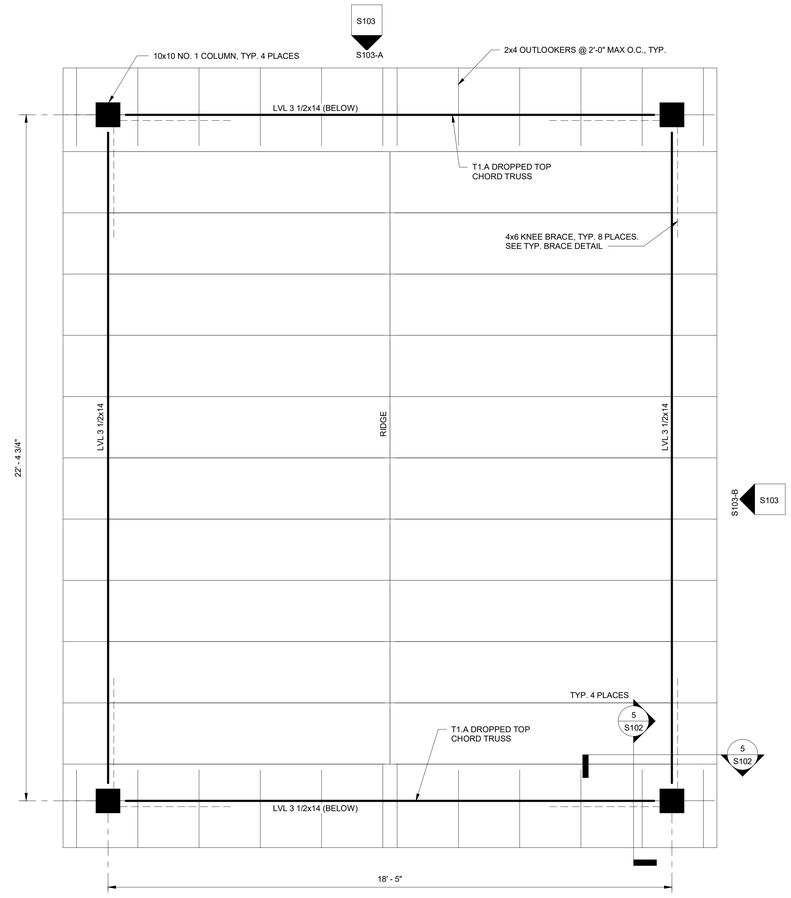
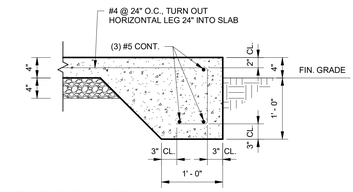


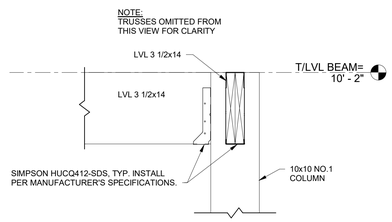
1 PAVILION FOUNDATION PLAN
1/2" = 1'-0"



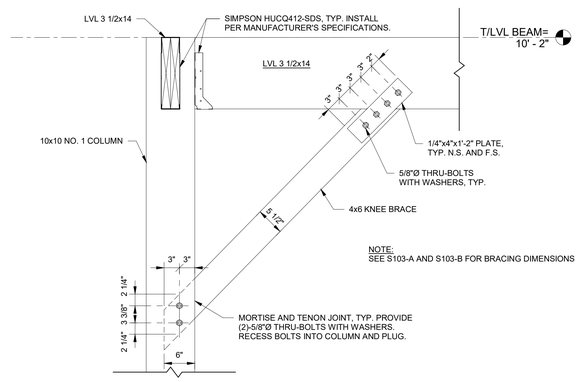
2 PAVILION ROOF FRAMING PLAN
1/2" = 1'-0"



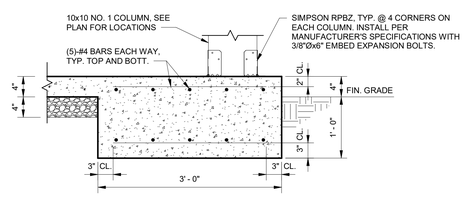
3 TYP. TURNDOWN DETAIL
1" = 1'-0"



5 TYP. BEAM ATTACHMENT
1" = 1'-0"



6 TYP. KNEE BRACE DETAIL
1" = 1'-0"



4 TYP. FOOTING DETAIL
1" = 1'-0"

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MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

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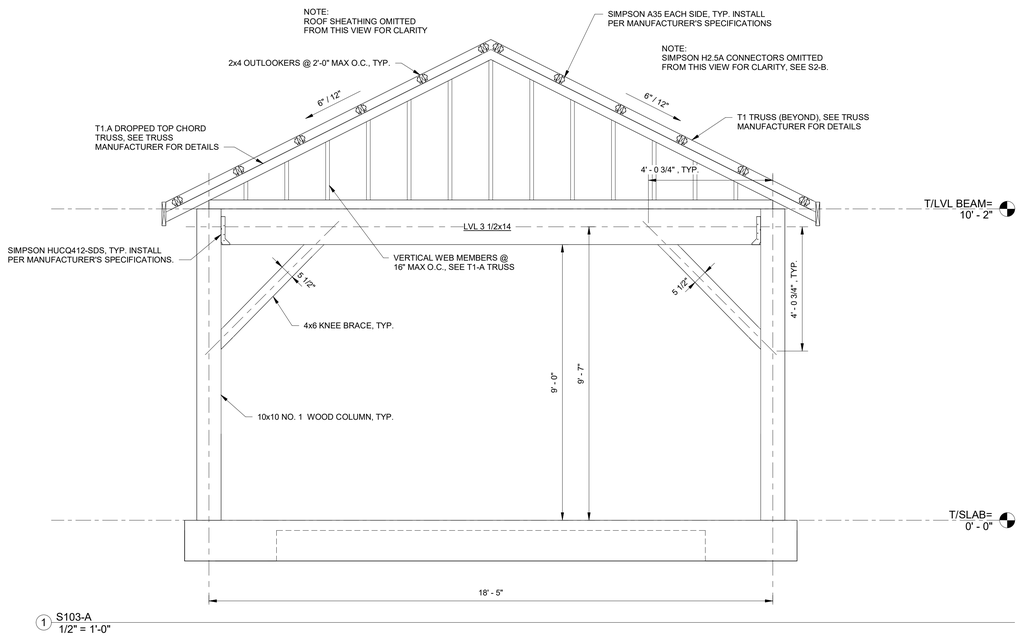
Project No: 2024-079 Current Date: 10/30/24

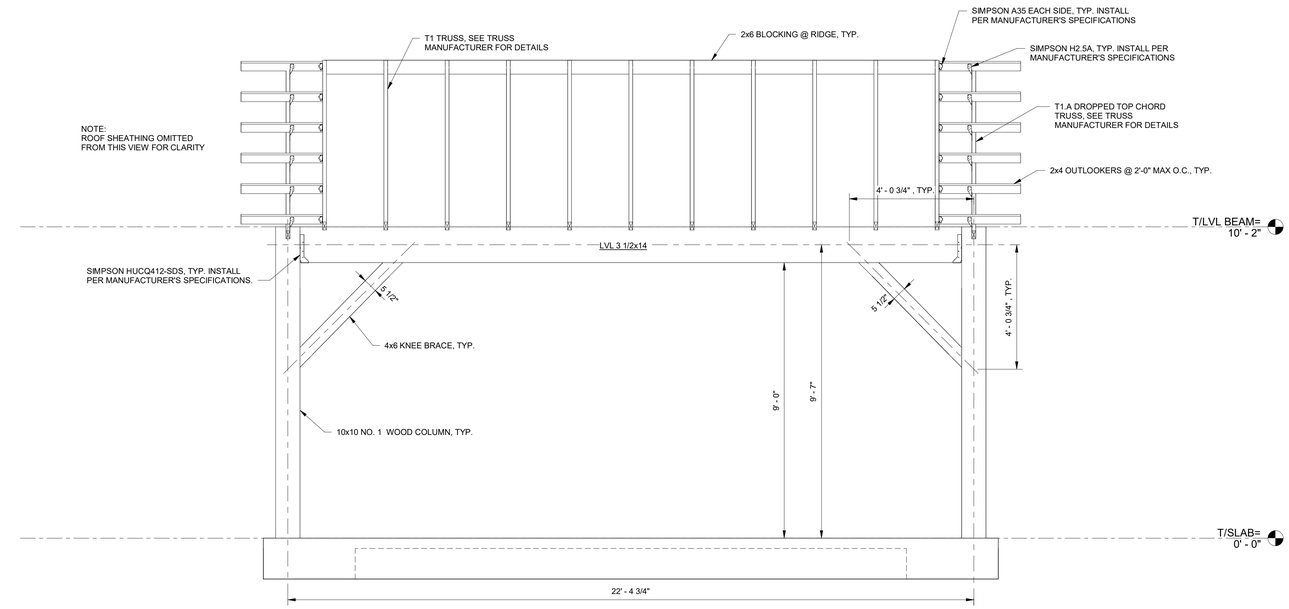
Drawing Name: **FOUNDATION AND FRAMING PLAN**

Drawing No: **S102**

Printed: 10/30/2024 10:03:23 AM



1 S103-A
1/2" = 1'-0"



2 S103-B
1/2" = 1'-0"

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COA Expiration: 6.30.2026

MACON-BIBB COUNTY PARKS
AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

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Project No: 2024-079
Current Date: 10/30/24

Drawing Name:

BUILDING ELEVATIONS

Drawing No:

S103

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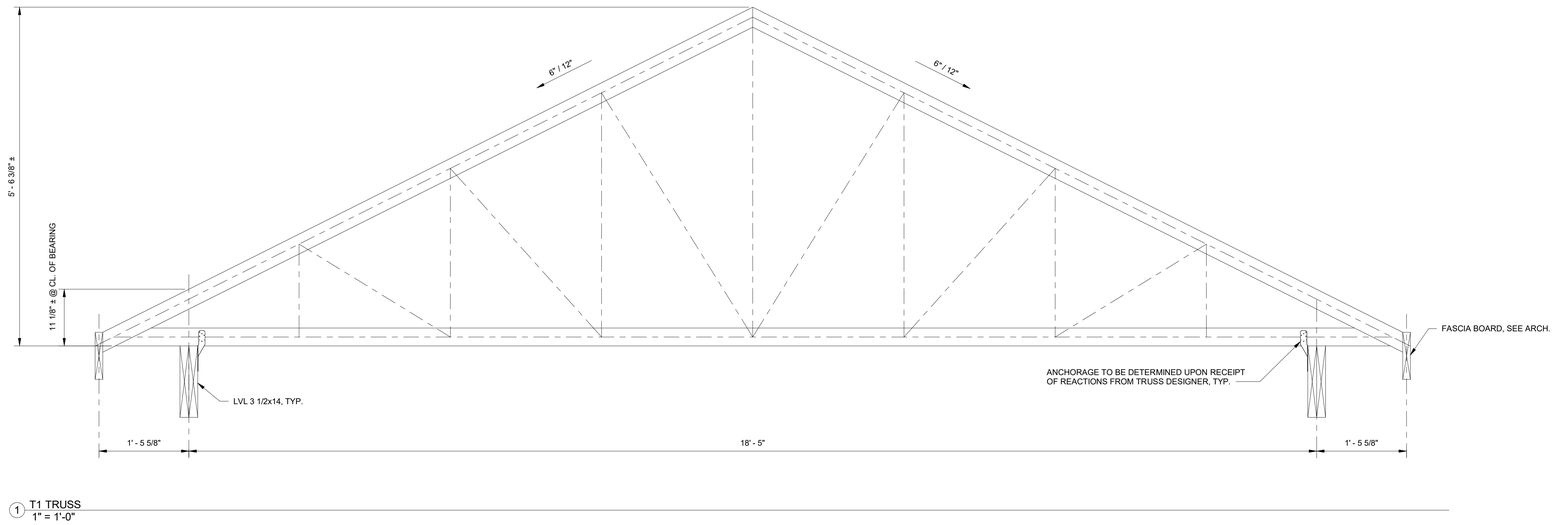
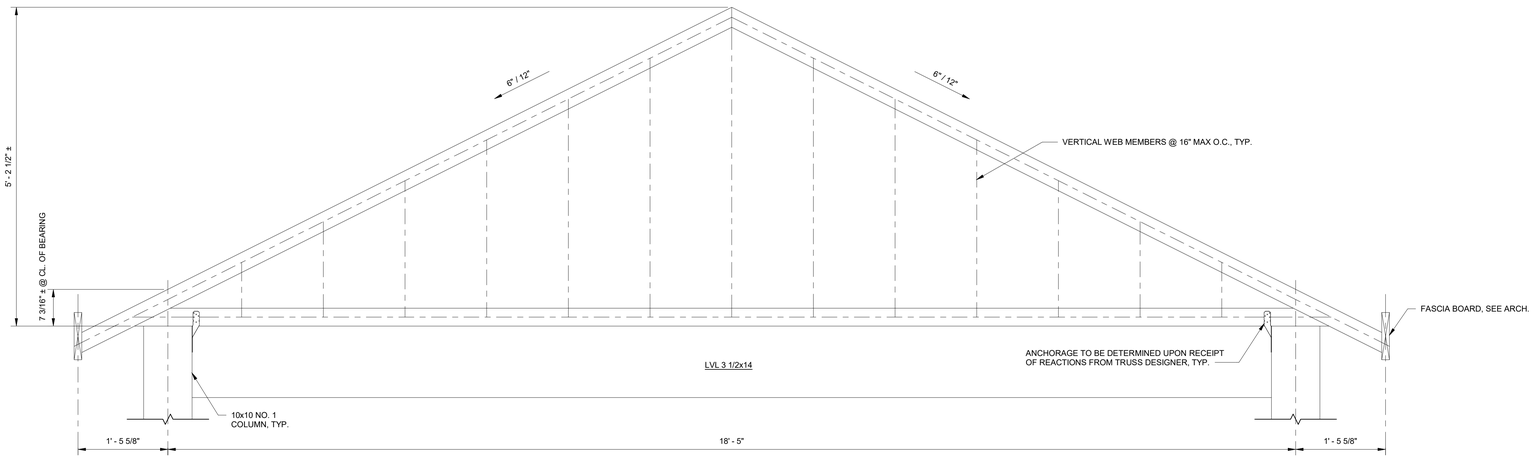


1 T1 TRUSS
1" = 1'-0"



2 T1-A DROPPED TOP CHORD TRUSS
1" = 1'-0"

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TRUSS DIAGRAMS

Drawing No:
S104

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ABBREVIATIONS

ABBREV	TERM
A	
&, +	AND
@	AT
A/C	AIR CONDITIONING
A/V	AUDIO/VISUAL
AB	ANCHOR BOLT
ACC	ACCESSIBLE
ACOUST	ACOUSTICAL
ACT	ACOUSTIC CEILING TILE
AD	AREA DRAIN
ADJ	ADJACENT, ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AGGR	AGGREGATE
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZED
APC	ACOUSTICAL PANEL CEILING
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASPH	ASPHALT
ATTN	ATTENTION
AUTO	AUTOMATIC
B	
BCAB	BASE CABINET
BD	BOARD
BG	BUMPER GUARD
BIT	BITUMINOUS
BL	BED LOCATOR; BUILDING LINE
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BO	BOTTOM OF
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
BRKT	BRACKET
BSMNT	BASEMENT
BUR	BUILT-UP ROOFING
C	
C	CHANNEL
C,C	CONTRACTOR-FURNISHED, CONTRACTOR-INSTALLED
CAB	CABINET
CAT	CATEGORY
CATV	CABLE TELEVISION
CB	CATCH BASIN, CEMENT BOARD
CBU	CEMENTITIOUS BACKER UNIT
CC	CENTER-TO-CENTER
CCTV	CLOSED-CIRCUIT TELEVISION
CEM	CEMENT
CER	CERAMIC
CG	CORNER GUARD
CH	CHILLER
CI	CAST IRON
CIP	CAST-IN-PLACE
CJ	CONTROL JOINT, CONSTRUCTION JOINT
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CNTR	CENTER, COUNTER
CO	CASED OPENING; CLEANOUT
COL	COLUMN
CONC	CONCRETE
COND	CONDITION
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CORR	CORRIDOR
CPT	CARPET
CR	CRASH RAIL
CSS	CLINICAL SERVICE SINK
CT	CERAMIC TILE
CTR	CENTER
CTSK	COUNTERSUNK
CW	COLD WATER; CURTAIN WALL
D	
D	DEEP, DEPTH
DBL	DOUBLE
DEG	DEGREE
DEMO	DEMOLISH; DEMOLITION
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIFF	DIFFUSER
DIM	DIMENSION
DIMS	DIMENSIONS
DISP	DISPENSER
DIV	DIVISION
DMPF	DAMP PROOFING
DN	DOWN
DO	DOOR OPENING
DR	DOOR
DRN	DRAIN
DS	DOWNSPOUT
DTL	DETAIL
DW	DISHWASHER
DWG	DRAWING
DWMS	DRYWALL METAL STUD (DIV 9)

ABBREV	TERM
DWR	DRAWER
E	
E	EAST
EA	EACH
EB	EXPANSION BOLT
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR, ELEVATION
EMER	EMERGENCY
ENCL	ENCLOSURE
ENGR	ENGINEER
EP	ELECTRICAL PANEL
EPDM	ETHYLENE PROPYLENE DIENE M-CLASS (ROOFING)
EQ	EQUAL
EQUIP	EQUIPMENT
EVS	ENVIRONMENTAL SERVICES
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
F	
FA	FIRE ALARM
FB	FACE BRICK
FD	FLOOR DRAIN; FIRE DEPARTMENT
FDC	FIRE DEPARTMENT CONNECTION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF&E	FURNITURE, FIXTURES AND EQUIPMENT
FFB	FLUSH FLOOR BOX
FFE	FINISH FLOOR ELEVATION
FHC	FIRE HOSE CABINET
FIN	FINISH
FIXT	FIXTURE
FLASH	FLASHING
FLR	FLOOR
FLUOR	FLUORESCENT
FND	FOUNDATION
FO	FACE OF
FP	FIRE PROTECTION
FPG	FIREPROOFING
FR	FIRE RESISTANT
FRC	FIBER REINFORCED CONCRETE
FRP	FIBER REINFORCED PANEL
FRT	FIRE RETARDANT TREATED
FT	FEET; FOOT
FTG	FOOTING
FURN	FURNITURE
FURR	FURRING
FWC	FABRIC WALL COVERING
FWP	FABRIC WRAPPED PANEL
G	
GA	GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GB, GWB	GYPSUM (WALL) BOARD
GC	GENERAL CONTRACT(OR)
GEN	GENERAL
GFRC	GLASS FIBER REINFORCED CONCRETE
GL	GLASS
GLAZ	GLAZING
GRAN	GRANULAR
GRD	GROUND
GRFG	GLASS FIBER REINFORCED GYPSUM
GSM	GALVANIZED SHEET METAL
GV	GAS VALVE
GYP	GYPSUM
H	
H, HT	HIGH; HEIGHT
HB	HOSE BIB
HC	ACCESSIBLE
HDWD	HARDWOOD
HDWR	HARDWARE
HGT	HEIGHT
HM	HOLLOW METAL
HNDRL	HANDRAIL
HO	HOLD OPEN
HORIZ	HORIZONTAL
HR	HOUR
HRC	HOSE REEL CABINET
HSKNG	HOUSEKEEPING
HSS	HOLLOW STRUCTURAL SECTION
HTG	HEATING
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
HW	HOT WATER; HAND WASH
I	
ID	INSIDE DIAMETER
IN	INCH; INCHES
INCAND	INCANDESCENT
INCL	INCLUDED; INCLUDING
INFO	INFORMATION
INSUL	INSULATED; INSULATION
INT	INTERIOR
INV	INVERT
J	
JAN	JANITOR
JC	JANITOR'S CLOSET
JST	JOIST
JT	JOINT
K	
K	KIP (1000 POUNDS)
KD	KNOCK DOWN

ABBREV	TERM
KIT	KITCHEN
KO	KNOCK OUT
KP	KICK PLATE
KSF	KIPS PER SQUARE FOOT
L	
LAM	LAMINATE
LAV	LAVATORY
LB	POUNDS
LGMS	LIGHT GAUGE METAL STUD (DIV 5)
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LT	LIGHT
LVT	LUXURY VINYL TILE
M	
MAS	MASONRY
MAX	MAXIMUM
MB	MODIFIED BITUMEN (ROOFING)
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
MULL	MULLION
N	
N	NOTE
N/A	NOT APPLICABLE
NIC	NOISE CRITERIA
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NR	NOT (FIRE) RATED
NTS	NOT TO SCALE
O	
O,C	OWNER-FURNISHED, CONTRACTOR-INSTALLED
O,O	OWNER-FURNISHED, OWNER-INSTALLED
O/C	ON CENTER
OA	OUTSIDE AIR
OD	OUTSIDE DIAMETER; OVERFLOW DRAIN
OFF	OFFICE
OH	OVERHEAD, OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
ORD	OVERFLOW ROOF DRAIN
P	
P	PAINT
PAV	PAVING
PB	PARTICLE BOARD
PC	PRECAST
PDF	POWER DRIVEN FASTENER
PEMB	PRE-ENGINEERED METAL BUILDING
PERF	PERFORATED
PERIM	PERIMETER
PERP	PERPENDICULAR
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLF	POUNDS PER LINEAL FOOT
PLYWD	PLYWOOD
PNL	PANEL
PNT	PAINT; PAINTED
POL	POLISHED
PR	PAIR
PREFAB	PREFABRICATED
PROJ	PROJECT
PSF	POUNDS PER SQUARE FOOT
PT	POINT; PRESSURE-TREATED
PTD	PAINTED
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
Q	
QT	QUARRY TILE
QTY	QUANTITY
R	
R	RADIUS; RISER
RA	RETURN AIR
RAD	RADIUS
RB	RESILIENT BASE
RBR	RUBBER
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REC	RECESSED
RECPT	RECEPTACLE
REF	REFERENCE, REFRIGERATOR
REG	REGISTER
REINF	REINFORCED; REINFORCING
REL	RELOCATE
REM	REMOVABLE
REQ	REQUIRE; REQUIRED
REQD	REQUIRED
RESIL	RESILIENT
REV	REVISION; REVISED
RM	ROOM
RO	ROUGH OPENING

ABBREV	TERM
RTD	RATED
RTG	RATING
RTU	ROOF TOP UNIT
S	
S	SOUTH
SA	SUPPLY AIR
SAF	SELF-ADHERED FLASHING
SCHED	SCHEDULE
SCW	SOLID CORE WOOD
SD	STORM DRAIN
SECT	SECTION
SF	SQUARE FEET; SQUARE FOOT
SH	SPRINKLER HEAD
SHR	SHOWER
SHT	SHEET
SIM	SIMILAR
SM	SHEET METAL; SURFACE-MOUNTED
SP	STANDPIPE
SPEC	SPECIFICATION; SPECIFIED
SPK	SPRINKLER OR SPEAKER
SPKR	SPEAKER
SQ	SQUARE
SS	STAINLESS STEEL
SSK	SERVICE SINK
STA	STATION
STC	SOUND TRANSMISSION COEFFICIENT
STL	STEEL
STOR	STORAGE
STRG	STRINGER
STRUCT	STRUCTURE; STRUCTURAL
SUBCAT	SUBCATEGORY
SUSP	SUSPENDED
SYM	SYMMETRICAL
SYS	SYSTEM
T	
T	TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TB	TOWEL BAR
TCAB	TALL CABINET
TEL	TELEPHONE; TELECOM
TELE	TELEPHONE
TEMP	TEMPERATURE; TEMPORARY
TEMP	TEMPORARY
THK	THICKNESS
THRU	THROUGH
TKBD	TACK BOARD
TLT	TOILET
TMPD	TEMPERED
TO	TOP OF
TOB	TOP OF BEAM
TOC	TOP OF CONCRETE
TOS	TOP OF STEEL
TV	TELEVISION
TYP	TYPICAL
U	
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
UON	UNLESS OTHERWISE NOTED
URNL	URINAL
V	
VAR	VARIES
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VP	VISION PANEL
VR	VAPOR RETARDER
VWC	VINYL WALL COVERING
W	
W	WIDE; WEST
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WCAB	WALL CABINET
WD	WOOD
WIN	WINDOW
WP	WATERPROOF; WATERPROOFING
WPM	WATERPROOF MEMBRANE
WS	WEATHER-STRIPPING
WSCT	WAINSCOT
WT	WEIGHT
WV	WATER VALVE
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH

WALL TYPES

- **C** CMU (MAY HAVE FURRING)
- **G** GYPSUM BOARD WITH METAL STUDS
- **S** SHAFTWALL
- **W** GYPSUM BOARD WITH WOOD STUDS

WALL TYPE
STUD/CMU WIDTH
WALL TYPE MODIFIER
FIRE RATING OR PARTITION HEIGHT

G 3 A 0

SYMBOL DESIGNATION

FOR WALL TYPES INDICATED TO RECEIVE SOUND ATTENUATION, EXTEND SOUND ATTENUATION TO FULL HEIGHT OF WALL UNLESS OTHERWISE INDICATED. REFER TO INDIVIDUAL WALL TYPE MODIFIER FOR STC RATINGS.

XAXA — WITH SOUND ATTENUATION

XAYA — NO SOUND ATTENUATION

WALL HATCH PATTERN LEGEND

- NON-RATED METAL STUD PARTITION
- NON RATED MASONRY
- NON-RATED WOOD STUD PARTITION

STUD/CMU WIDTH

#	CMU	METAL	WOOD	
0			0 7/8"	
1			1 5/8"	1x flat
2			2 1/2"	
3			3 5/8"	2x3
4	3 5/8"	4"		2x4
5				
6	5 5/8"	6"		2x6
7				
8	7 5/8"	8"		2x8
12	11 5/8"			

WALL TYPE MODIFIER

- A. 5/8" GYP BD EA SIDE. (NO SAB = STC 40; W/R-11 SAB = STC 48)
- B. 5/8" GYP BD EA SIDE - UL DESIGN U419. (NO SAB = STC 40; W/R-11 SAB = STC 48)
- C. 5/8" GYP BD (X 2 LAYERS) EA SIDE - UL DESIGN U419. (NO SAB = STC 50; W/R-11 SAB = STC 53)
- D. 1" GYP BD SHAFT SIDE; 1/2" GYP BD (X 2 LAYERS) OPP SIDE - UL DESIGN U438. (NO SAB = STC 38; W/3-INCH MIN FIBER = STC 50.
- E. 5/8" GYP BD - EXPOSED SIDE ONLY.
- F. NO SHEATHING ON CMU.
- G. 5/8" GYP BD ON 7/8" HAT CHNL - EACH SIDE OF CMU.
- H. 5/8" GYP BD ON 7/8" HAT CHNL - EXPOSED SIDE OF CMU.

FIRE RATING OR PARTITION HEIGHT

- **0** NON-RATED; EXTEND FINISH 6-INCHES ABOVE CEILING.
- **F** NON-RATED; FULL HEIGHT TO STRUCTURE.
- **S** NON-RATED SMOKE PARTITION
- **B** 1 HOUR RATED FIRE/SMOKE BARRIER
- **C** 2 HOUR RATED FIRE/SMOKE BARRIER
- **1** 1 HOUR RATED FIRE PARTITION
- **2** 2 HOUR RATED FIRE BARRIER
- **H** EXTEND CMU TO NEXT FULL COURSE ABOVE CEILING (4-INCH MINIMUM ABOVE CEILING).
- **X** SEE BLDG SECTION/ELEVATION FOR HEIGHT.

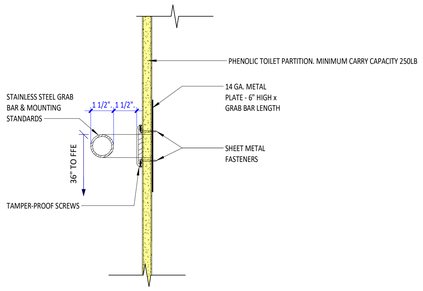
Partition Type Legend

1 1/2" = 1'-0"

A. Demolition Plan(s) are not all inclusive. Additional demolition may be required to allow installation of new work. See Civil, Mechanical, Plumbing, and Electrical Drawings for additional demolition requirements. In areas or rooms where architectural demolition is not indicated and mech/elec/ plumbing work is required, remove existing construction as needed to allow installation of the mech/elec/plumbing work required. Restore area to original condition upon completion of mech/elec/plumbing work.
B. During time of demolition, protect all existing construction to remain. Repair any damage promptly and restore the construction to original condition.
C. Wherever new finish is indicated, demolish existing finish prior to installation of new finish. When new paint or other coating is indicated, it is permissable to leave existing coating in place provided that the required surface preparation is performed.
D. Verify all existing conditions prior to commencing demolition operations. Notify the Architect of any discrepancies before proceeding.
E. As demolition work proceeds, notify Architect of any newly-exposed structural components that appear to need repair or replacment. Allow Architect and/or Structural Engineer to examine components prior to proceeding with demolition. Repair/replace structural items as directed by Architect prior to resuming demolition work.
F. Execute demolition work in a careful and orderly manner. Minimize production of noise, dust, and other disturbance to the Owner.
G. Maintain all existing smoke and fire protection systems at all times during demolition.
H. Keep all existing access/egress paths free and clear of debris at all times.
I. **Owner is responsible for removing any furniture prior to commencement of construction UNO.**
J. **Remove all landscaping as necessary for construction. Verify with Architect and/or Owner whether relocation of plants is required. Remove planting to be relocated carefully; maintain root system to extent possible.**

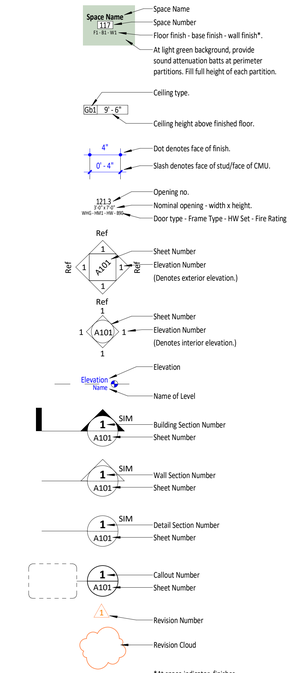
General Notes - Demolition

3/8" = 1'-0"



1 Attachment at Grab Bars

G102 — 3"=1'-0"

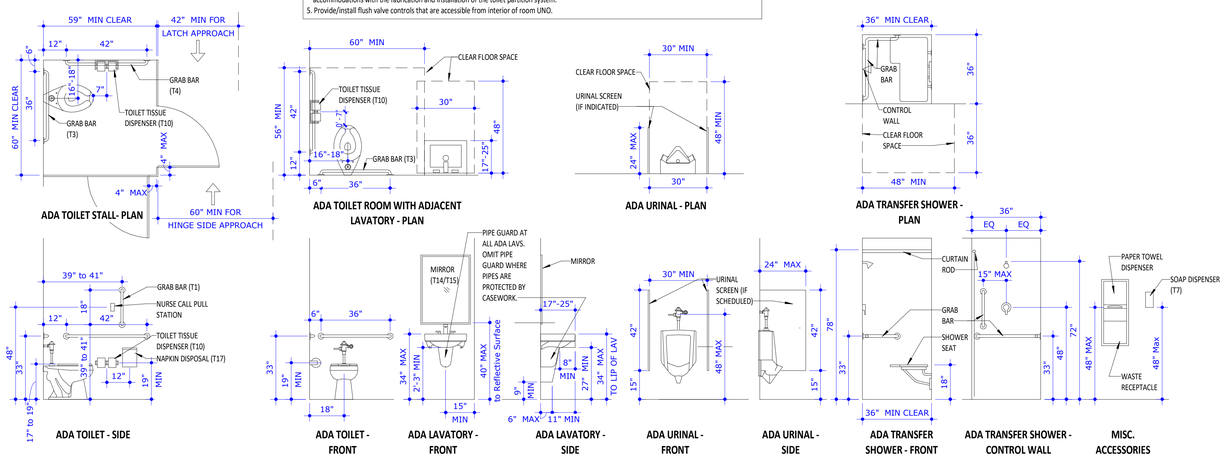


Symbol Legend

1 1/2" = 1'-0"

FIXTURE AND ACCESSORY MOUNTING NOTES:

1. Install accessories at mounting heights indicated UNO.
2. Provide partition blocking for wall-mounted items, such as grab bars. (See Partition Blocking detail.)
3. Provide indicated clear floor space for all fixtures and accessories.
4. Where accessories are indicated to be installed on or within toilet partitions, coordinate required fastening reinforcements, cutouts, and other required accommodations with the fabrication and installation of the toilet partition system.
5. Provide/install flush valve controls that are accessible from interior of room UNO.



ADA Accessible Fixtures

3/8" = 1'-0"

WM2A ARCHITECTS
WM2A.COM
348 COTTON AVENUE
SUITE 500, PO BOX 110
MACON, GEORGIA 31201

Seal:

STATE OF GEORGIA
10/30/24
BRANDON A. FAIRBANKS
CERTIFICATE NO. RA019998
REGISTERED ARCHITECT

MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit

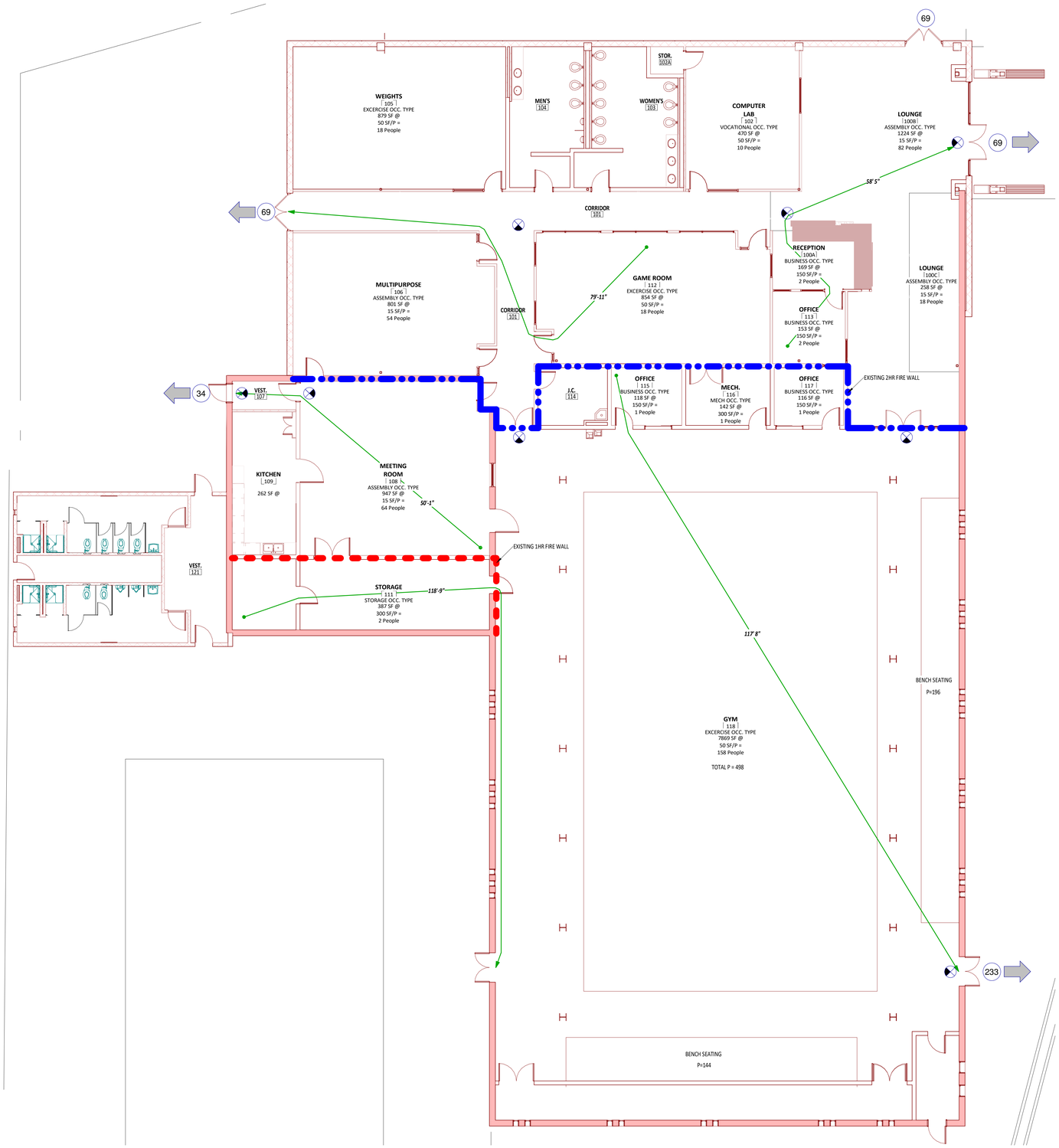
Revision No (if any): Revision Date:

Project No: 2024-079 Current Date: 10/30/24

Drawing Name: GENERAL REQUIREMENTS

Drawing No: **G102**

Printed: 10/31/2024 11:21:24 PM



01 | LIFE SAFETY PLAN
LS101 | 1/8" = 1'-0"

NOTE: LEVEL 1 ALTERATION SCOPE FOR MAIN BUILDING
ALL WORK CONDUCTED WITHIN THE MAIN BUILDING IS CLASSIFIED STRICTLY AS A LEVEL 1 ALTERATION THE SCOPE OF WORK IS LIMITED TO MINOR UPDATES AND REPAIRS AND NO STRUCTURAL MODIFICATIONS AND RECONFIGURATIONS THAT WOULD IMPACT THE EXISTING STRUCTURAL, FIRE PROTECTION, OR EGRESS SYSTEMS.

LIFE SAFETY INFORMATION

BUILDING INFORMATION :

PROJECT NAME: MEMORIAL PARK RECREATION CENTER
ADDRESS: 2465 2ND ST,
MACON, GA 31206
USE: ASSEMBLY
OWNER: MACON-BIBB COUNTY

CODE ANALYSIS :

I. APPLICABLE CODES:
- NFPA 101 - LIFE SAFETY CODE (2018)
- RULES AND REGULATIONS FOR THE STATE MINIMUM FIRE SAFETY; CH. 120-3-20 MODIFICATIONS (2020)
- GEORGIA ACCESSIBILITY CODE FOR BUILDINGS AND FACILITIES; (GAC) - CH. 120-3-20
- INTERNATIONAL FIRE CODE (IFC) (2018), NO GEORGIA AMENDMENTS.
- INTERNATIONAL EXISTING BUILDING CODE (IEBC) (2018), with GEORGIA AMENDMENTS 2021
- INTERNATIONAL BUILDING CODE (IBC) (2018), with GEORGIA AMENDMENTS 2020, 2022.
- INTERNATIONAL MECHANICAL CODE (IBC) (2018), with GEORGIA AMENDMENTS 2020.
- NATIONAL ELECTRICAL CODE, (NEC) (2020), with GEORGIA AMENDMENTS 2021.
- INTERNATIONAL ENERGY CONSERVATION CODE, (IECC) (2015), with GEORGIA SUPPLEMENTS AND AMENDMENTS 2022

II. OCCUPANCY TYPE:
- ASSEMBLY (LSC 6.1.2)

III. EXISTING BUILDING CONSTRUCTION TYPE:
- TYPE IIB (IBC TABLE 602.2)
- TYPE II(0,0,0) (LSC TABLE A.8.2.1)

IV. BUILDING AREA:
- ALLOWABLE: 3 STORIES @ 38,000 SF (IBC TABLE 506.2)
- ACTUAL: 1 STORY @ 19,966 SF

V. HOURLY FIRE RATINGS (IBC TABLE 601, LSC TABLE A.8.2.1):
- STRUCTURAL FRAME: 0 HOURS
- BEARING WALLS, EXT.: 2 HOURS
- BEARING WALLS, INT.: 0 HOURS
- NON-BEARING WALLS, EXT.: 0 HOURS
- NON-BEARING WALLS, INT.: 0 HOURS
- FLOOR CONSTRUCTION: 0 HOURS
- ROOF CONSTRUCTION: 0 HOURS

VI. FIRE SUPPRESSION SYSTEM:
- PORTABLE FIRE EXTINGUISHERS
-AUTOMATIC SPRINKLER SYSTEM

VII. RENOVATION AREA: ALTERATIONS-LEVEL1
- 1 STORY @ 13,709 GSF TOTAL

VIII. FIRE SAFETY CONCEPT:
- BUILDING IS FULLY SPRINKLERED WITH AN AUTOMATIC SPRINKLER SYSTEM
-EXISTING 1HR AND 2HR FIRE BARRIERS TO REMAIN. SEE LIFE SAFETY PLAN.

IX. OTHER LIFE SAFETY CONSIDERATIONS (MOST STRINGENT OF APPLICABLE CODES GOVERNS):

A. OCCUPANT LOAD: (IBC TABLE 1004.1.1, LSC 7.3.1.2)

ASSEMBLY: 3,230 GSF
15 GSF/OCCUPANT = 219 OCCUPANTS
EXERCISE 9,602 GSF
50 GSF/OCCUPANT= 194 OCCUPANTS
BENCH SEATING = 340 OCCUPANTS
BUSINESS OFFICE: 556 GSF
150 GSF/OCCUPANT = 6 OCCUPANTS
MECH: 142 GSF
300 GSF/OCCUPANT = 1 OCCUPANTS
VOCATIONAL: 470 GSF
50 GSF/OCCUPANT = 10 OCCUPANTS
STORAGE: 387 GSF
300 GSF/OCCUPANT = 2 OCCUPANTS

TOTAL = 431 OCCUPANTS

B. EXIT DOOR CAPACITY (IBC TABLE 1005.1, LSC TABLE 7.3.3.1)
- 0.2" EGRESS WIDTH PER OCCUPANT SERVED IN UNSPRINKLERED FACILITY
SEE LIFE SAFETY PLAN FOR REQUIRED AND PROVIDED EGRESS WIDTHS

D. DEAD END (IBC 1017.3) = 20 FEET
- LSC TABLE A.7.6.1 ALLOWS 50', THEREFORE IBC 20' LIMITATION GOVERNS

E. TRAVEL DISTANCE (IBC TABLE 1016.1) = 200 FEET ALLOWABLE
- LSC TABLE A.7.6.1 ALLOWS 200' FROM ANY POINT IN A ROOM TO EXIT
MAXIMUM ACTUAL EXIT DISTANCE = 117' 8"

F. INTERIOR FINISH
1. INTERIOR WALL AND CEILING FINISH (IBC TABLE 803.5, LSC 38.3.3.2)
INTERIOR WALL AND CEILING FINISH COMPLYING WITH 10.2.3 SHALL BE AT A MINIMUM REQUIREMENT CLASS A IN EXIT ENCLOSURES AND PASSAGEWAYS, CLASS B IN CORRIDORS, AND CLASS C IN OFFICE AREAS.

2. INTERIOR FLOOR FINISH (IBC 804.4.1) - CLASS II

WM2A ARCHITECTS
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SUITE 500, PO BOX 110
MACON, GEORGIA 31201

Seal:

STATE OF GEORGIA
10/30/24
BRANDON A. FAIRBANKS
CERTIFICATE NO. 039599
REGISTERED ARCHITECT

MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit
Revision No (if any): Revision Date:
Project No: 2024-079
Current Date: 10/30/24
Drawing Name: LIFE SAFETY PLAN
Drawing No: **LS101**

Plotted: 10/31/2024 12:21:25 PM

GENERAL SITE NOTES

A. ARCHITECTURAL SITE PLAN IS A SCHEMATIC REPRESENTATION. REFER TO CIVIL DRAWINGS FOR SITE SURVEY, DRAINAGE, AND LOCATIONS OF EXISTING UTILITIES. COORDINATE WITH CAMPUS FACILITIES PLAN.

B. COORDINATE ALL NEW WORK WITH CIVIL AND LANDSCAPE PLANS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING WORK.

C. CONTRACTOR TO COORDINATE WITH OWNER FOR LOCATIONS OF TEMPORARY CONSTRUCTION AND STAGING.

D. ALL ACTIVE EXISTING MANHOLES, DRAIN COVERS, AND ACCESS PANELS TO REMAIN UNLESS NOTED OTHERWISE.

E. ALL EXTERIOR SITE LIGHTING TO REMAIN UNLESS NOTED OTHERWISE.

F. ALL ROOF DOWNSPOUTS, BOOTS, AND DRAIN LINES TO REMAIN UNLESS NOTED OTHERWISE. REFER TO CIVIL AND NEW WORK DRAWINGS.

G. OWNER TO PROVIDE PARK TABLES. CONTRACTOR SHALL ASSEMBLE AND BOLT DOWN

KEYNOTES - DEMOLITION - FLOOR PLANS

NOTE	DESCRIPTION
DP-8	EXISTING CHAIN LINK FENCE TO BE REMOVED.
DP-9	EXISTING PAVILION TO BE REMOVED.
DP-10	REMOVE EXISTING GOAL SYSTEM.
DP-11	EXISTING CANOPY AND BLEACHERS TO BE REMOVED.
DP-13	EXISTING PARKING LOT SURFACE TO BE REMOVED
DP-14	DEMO EXISTING ASPHALT PAVING AND CONC. SIDEWALK; REF. SHEET C100
DP-15	REMOVE AND PREP FOR NEW STRIPING

N.O.F
STEPHENS MICHAEL W

SCORE BOARD

BASKETBALL COURT

OPEN PAVILION

OPEN PAVILION

N.O.F
MACON-BIBB COUNTY

REFURBISH EXISTING BASEBALL FIELD

BASEBALL FIELD

PLAY GROUND

N.O.F
MONTGOMERY MATTIE B
HEIRS OF
BARBARA ANN MONTGOMERY

PARKING SPACE

EXISTING RECREATION CENTER

FUTURE

EXISTING CONCERETE SWIMMING POOL

EXISTING PUMP HOUSE TO REMAIN

EXISTING CONCESSION STAND TO REMAIN

DUGOUT

DUGOUT

BLEACHERS

BLEACHERS

PARKING SPACE

PARKING SPACE

N.O.F
JOSIES COTTAGES LLC

LONG ST.

LONG ST

2ND ST.

1 SITE PLAN - DEMO
AS101 3/64" = 1'-0"

WM2A ARCHITECTS
WM2A.COM
348 COTTON AVENUE
SUITE 500, PO BOX 110
MACON, GEORGIA 31201

Seal:

STATE OF GEORGIA
10/30/24
BRANDON A. FAIRBANKS
CERTIFICATE NO. 035599
REGISTERED ARCHITECT

MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit

Revision No.(if any): Revision Date:

Project No: 2024-079 Current Date: 10/30/24

Drawing Name: **ARCHITECTURAL SITE PLAN - DEMO WORK**

Drawing No: **AS101**

Plotted: 11/12/2024 4:49:03 PM

GENERAL SITE NOTES

A. ARCHITECTURAL SITE PLAN IS A SCHEMATIC REPRESENTATION. REFER TO CIVIL DRAWINGS FOR SITE SURVEY, DRAINAGE, AND LOCATIONS OF EXISTING UTILITIES. COORDINATE WITH CAMPUS FACILITIES PLAN.

B. COORDINATE ALL NEW WORK WITH CIVIL AND LANDSCAPE PLANS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING WORK.

C. CONTRACTOR TO COORDINATE WITH OWNER FOR LOCATIONS OF TEMPORARY CONSTRUCTION AND STAGING.

D. ALL ACTIVE EXISTING MANHOLES, DRAIN COVERS, AND ACCESS PANELS TO REMAIN UNLESS NOTED OTHERWISE.

E. ALL EXTERIOR SITE LIGHTING TO REMAIN UNLESS NOTED OTHERWISE.

F. ALL ROOF DOWNSPOUTS, BOOTS, AND DRAIN LINES TO REMAIN UNLESS NOTED OTHERWISE. REFER TO CIVIL AND NEW WORK DRAWINGS.

G. OWNER TO PROVIDE PARK TABLES. CONTRACTOR SHALL ASSEMBLE AND BOLT DOWN

KEYNOTES - NEW WORK - FLOOR PLANS

NOTE	DESCRIPTION
NP-6	PROVIDE NEW REMOVABLE BOLLARDS AT NEW SIDE CONCRETE SIDEWALK. REF CIVIL FOR EXACT LOCAITON.
NP-13	PROVIDE NEW 10'H EXTRUDED PVC-COATED CHAINLINK FENCE W/ BARBED WIRE
NP-14	PROVIDE NEW EXTRUDED PVC-COATED CHAINLINK FENCE AND GATE
NP-17	RESURFACE AND RESTRIPE EXISTING BASKET COURT. REPURPOSE FOR TENNIS AND PICKLEBALL
NP-18	NEW PAVILION. REF. STRUCTURAL.
NP-20	PROVIDE NEW COVERED CANOPIES TO MATCH EXISTING. G.C. TO PROVIDE MANUFACTURER'S REACTIONS FOR FOOTING REVIEW.
NP-21	PROVIDE AND SECURE NEW ALUMINUM BLEACHERS.
NP-22	NEW PLAYGROUND BY OTHERS
NP-23	PROVIDE NEW POOL COVER.
NP-25	PROVIDE NEW BLEACHER
NP-26	PROVIDE NEW PVC COATED BASEBALL FENCE, BACKSTOP FENCE AND FOUL POLES. REF. SPECS
NP-32	PROVIDE NEW 5' CONC. SIDEWALK; REF. SHEET C101
NP-35	PROVIDE NEW STRIPING

N.O.F
STEPHENS MICHAEL W

SCORE BOARD

BASKETBALL COURT

SSMH
TOP=454.18

PLAY GROUND

MONTGOMERY MATTIE B
HEIRS OF
BARBARA ANN MONTGOMERY

OPEN PAVILION

OPEN PAVILION

N.O.F
MACON-BIBB COUNTY

SEED THIS AREA

PARKING SPACE

REFURBISH EXISTING BASEBALL FIELD

BASEBALL FIELD

EXISTING RECREATION CENTER

MOVE FENCE TO MAKE ROOM FOR NEW WALKWAY. REF. CIVIL

WALKWAY FROM PARKING TO BASKETBALL REF. CIVIL

WALKWAY FROM PARKING TO FRONT SIDEWALK REF. CIVIL

EXISTING PUMP HOUSE

SSMH
TOP=454.69

EXISTING CONCESSION STAND

PARKING SPACE

SSMH
TOP=448.34

LONG ST

LONG ST.

PARKING SPACE

N.O.F
JOSIES COTTAGES LLC

2ND ST.

1 | SITE PLAN - NEW WORK
AS102 | 3/64" = 1'-0"

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Seal:

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10/30/24
BRANDON A. FAIRBANKS
CERTIFICATE NO. RA015996
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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit
Revision No (if any): Revision Date:

Project No: 2024-079
Current Date: 10/30/24

Drawing Name: **ARCHITECTURAL SITE PLAN - NEW WORK**

Drawing No: **AS102**

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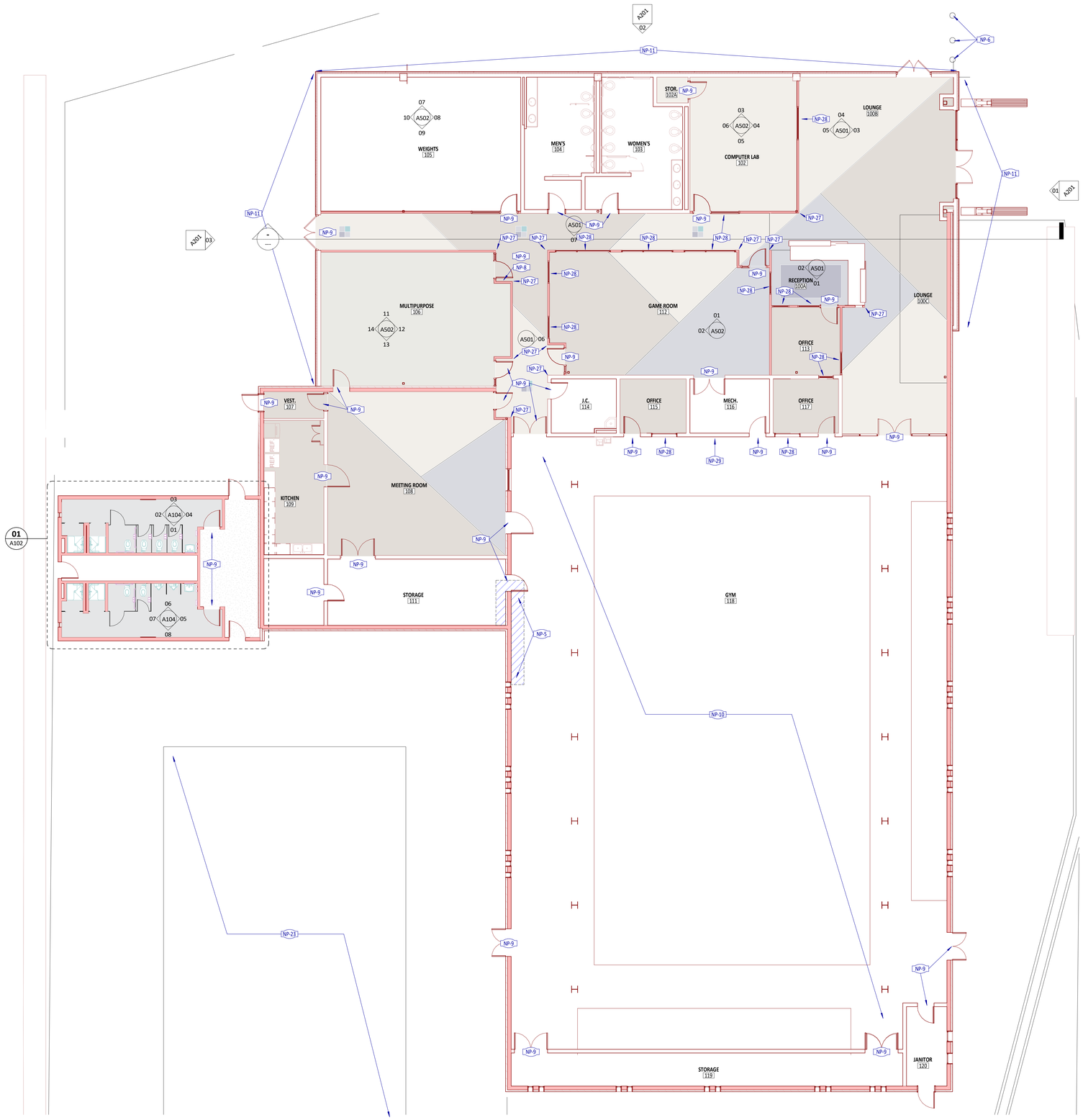
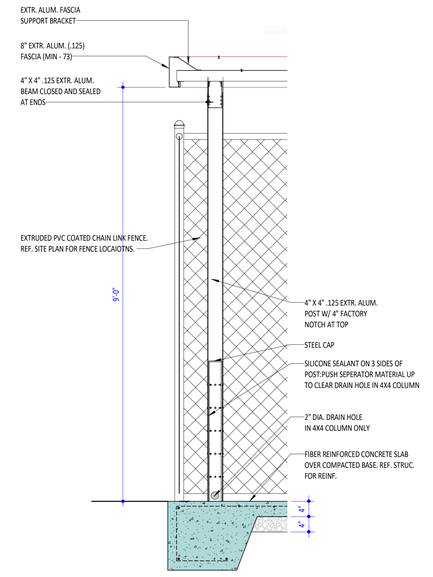
KEYNOTES - NEW WORK - FLOOR PLANS

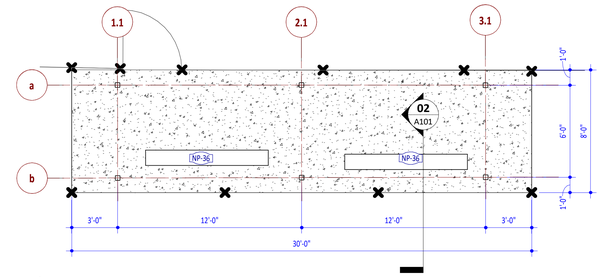
NOTE	DESCRIPTION
NP-5	PROVIDE ALLOWANCE IN COST ESTIMATE TO REPLACE +/- 60 SQ FT OF DAMAGED FLOORING, ROOF MEMBERS, ROOF MEMBRANE, ROOF DRAINS AND SCUPPER . G.C. TO INVESTIGATE SOURCE AND EXTENTS OF WATER LEAK AND DAMEAGE IN THIS AREA. REPORT FINDINGS TO ARCHITECT
NP-6	PROVIDE NEW REMOVABLE BOLLARDS AT NEW SIDE CONCRETE SIDEWALK. REF CIVIL FOR EXACT LOCAITON.
NP-8	REPAIR DAMAGED DRYWALL AND PROVIDE NEW DOOR STOP.
NP-9	PREP AND REPAINT DOOR FRAME AND PANEL. REF FINISH LEGEND FOR COLOR
NP-10	PREP AND PAINT ALL GYMNASIUM WALLS AND COLUMNS. REF. FINISH PLAN AND SCHEDULES.
NP-11	REPAINT ALL EXISTING FIBER CEMENT PANELS AND REPLACE ALL DAMAGED PANELS. REF. SHEET A201
NP-21	PROVIDE AND SECURE NEW ALUMINUM BLEACHERS.
NP-23	PROVIDE NEW POOL COVER.
NP-27	PROVIDE NEW CLEAR LEXAN CORNER GUARD
NP-28	CLEAN AND REPAINT HOLLOW METAL WINDOW FRAME
NP-29	REMOVE AND REPLACE EXISTING WALL MATS. COLOR TO MATCH EXISTING
NP-36	PROVIDE AND SECURE NEW METAL BENCH.



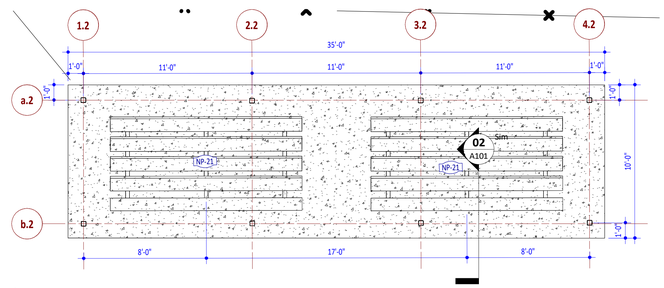
01 | OVERALL FLOOR PLAN
A101 | 1/8" = 1'-0"



02 | CANOPY SECTION
A101 | 3/4" = 1'-0"



03 | DUGOUT PLAN
A101 | 1/4" = 1'-0"



4 | BLEACHER CONCRETE PAD PLAN
A101 | 1/4" = 1'-0"

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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit

Revision No.(if any): Revision Date:

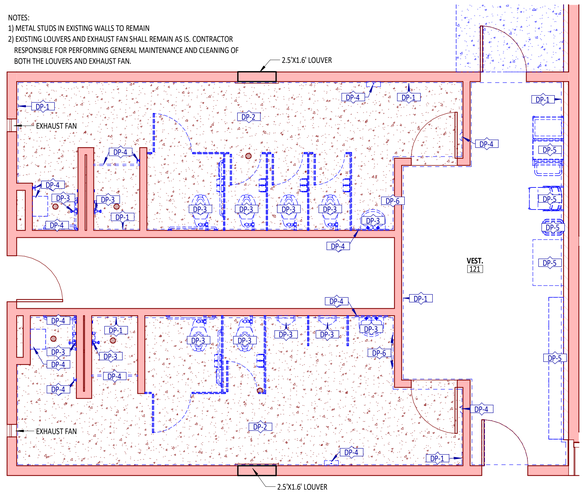
Project No: 2024-079 Current Date: 10/30/24

Drawing Name: OVERALL FLOOR PLAN

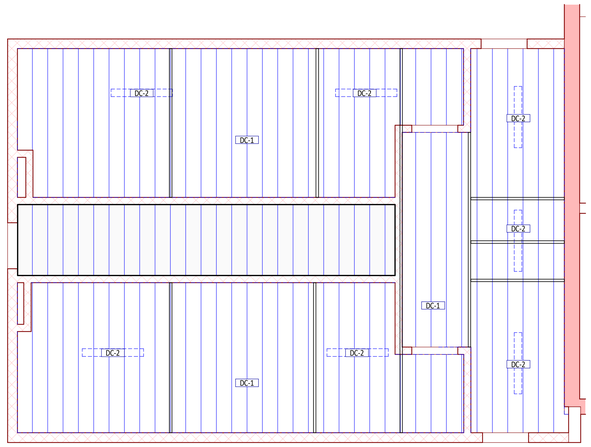
Drawing No: **A101**

Plotted: 11/12/2024 4:09:14 PM

NOTES:
1) METAL STUDS IN EXISTING WALLS TO REMAIN
2) EXISTING LOUVERS AND EXHAUST FAN SHALL REMAIN AS IS. CONTRACTOR RESPONSIBLE FOR PERFORMING GENERAL MAINTENANCE AND CLEANING OF BOTH THE LOUVERS AND EXHAUST FAN.

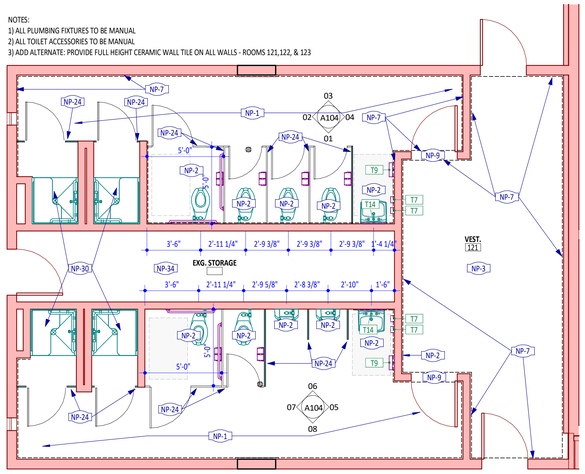


01 | RESTROOMS FLOOR PLAN - DEMOLITION
A102 | 1/4" = 1'-0"

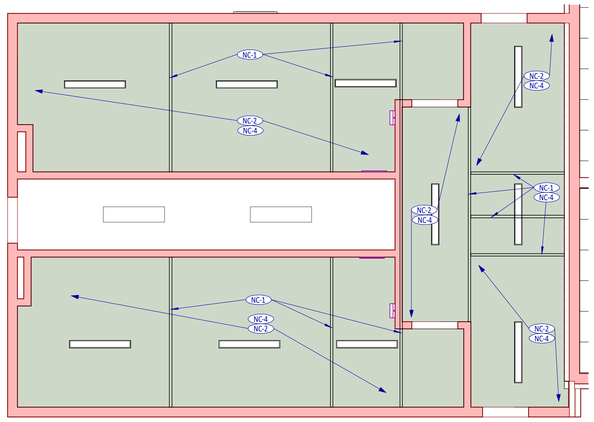


02 | RESTROOM RCP - DEMOLITION PLAN
A102 | 1/4" = 1'-0"

NOTES:
1) ALL PLUMBING FIXTURES TO BE MANUAL
2) ALL TOILET ACCESSORIES TO BE MANUAL
3) ADD ALTERNATE: PROVIDE FULL HEIGHT CERAMIC WALL TILE ON ALL WALLS - ROOMS 121,122, & 123



03 | RESTROOMS FLOOR PLAN - NEW WORK
A102 | 1/4" = 1'-0"



04 | RESTROOM RCP - NEW WORK PLAN
A102 | 1/4" = 1'-0"

KEYNOTES - DEMOLITION - FLOOR PLANS

NOTE	DESCRIPTION
DP-1	EXISTING WALL FINISH TO BE REMOVED
DP-2	EXISTING FLOORING TO BE DEMOLISHED
DP-3	PLUMBING FIXTURE TO BE DEMOLISHED
DP-4	TOILET ACCESSORY TO BE REMOVED
DP-5	SHOW REMOVAL BY OWNER FOR DURATION OF WORK
DP-6	SURFACE-MOUNTED CONDUIT TO BE REMOVED

KEYNOTES - NEW WORK - FLOOR PLANS

NOTE	DESCRIPTION
NP-1	PROVIDE NEW EPOXY FLOOR FINISH. REF. FINISH PLAN FOR COLOR.
NP-2	PROVIDE NEW EMERGENCY PHONE. REF. ELECT.
NP-3	CLEAN EXISTING EPOXY FLOOR.
NP-7	PROVIDE NEW FIBER REINFORCED PLASTIC PANELS.
NP-9	PREP AND REPAINT DOOR FRAME AND PANEL. REF FINISH LEGEND FOR COLOR
NP-24	PROVIDE NEW SOLID PHENOLIC TOILET PARTITIONS. COLOR TO BE CHOSEN BY OWNER
NP-30	PROVIDE NEW FIBERGLASS SHOWER INSERT
NP-34	PROVIDE NEW LIGHT FIXTURES. REF. ELEC.

KEYNOTES - NEW WORK - CEILINGS

NOTE	DESCRIPTION
NC-1	EXISTING BEAMS TO BE REPAINTED AND LEFT EXPOSED. COLOR: P-6
NC-2	PROVIDE NEW GYPBOARD CEILING. MATCH EXISTING CEILING HEIGHT.
NC-4	PROVIDE NEW LIGHT FIXTURES. REF. ELEC.

KEYNOTES - DEMOLITION - CEILING

NOTE	DESCRIPTION
DC-1	DEMOLISH EXISTING CEILING
DC-2	DEMOLISH EXISTING CEILING LIGHT

Ceiling Gb1
Moisture Resistent Gyp Board
Paint P-6

LIGHTING - SURFACE MOUNTED FIXTURE

Note:
Reflected ceiling plan(s) on architectural drawings often do NOT indicate all ceiling-mounted items. See drawings of other disciplines for additional items.Coordinate installation of all required ceiling items.

Color shades used on reflected ceiling plans and legends are provided to help the Contractor identify types of ceilings. These shades do NOT indicate finish colors.

LEGEND - REFLECTED CEILING PLAN
1/8" = 1'-0"

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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit

Revision No (if any): Revision Date:

Project No: 2024-079

Current Date: 10/30/24

Drawing Name:

RESTROOM - FLOOR PLANS

Drawing No: **A102**

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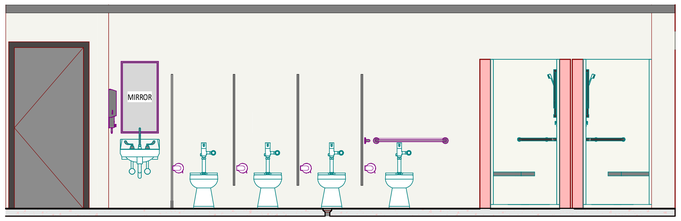
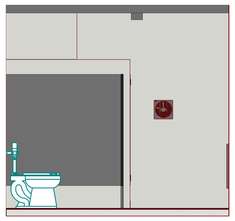
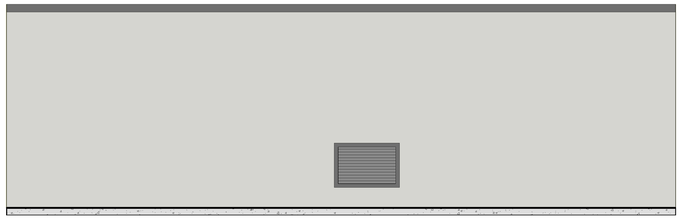


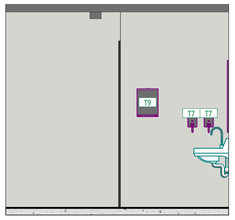
01 | LADIES WASHROOM 1 - A
A104 | 3/8" = 1'-0"



02 | LADIES WASHROOM 1 - B
A104 | 3/8" = 1'-0"



03 | LADIES WASHROOM 1 - C
A104 | 3/8" = 1'-0"



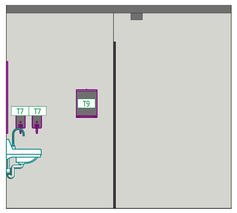
04 | LADIES WASHROOM 1 - D
A104 | 3/8" = 1'-0"

TOILET ACCESSORIES BY ROOM

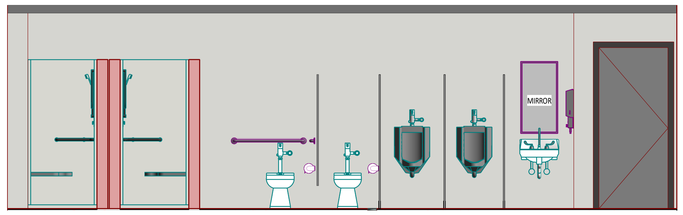
ROOM NO.	ROOM NAME	TYPE MARK	DESCRIPTION	COUNT	O.C / C.C / O.O
		T3	36" Grab Bar	2	C.C
		T4	42" Grab Bar	2	C.C
		T7	Soap Dispenser	4	C.C
		T9	Paper Towel Dispenser, surface-mounted.	2	C.C
		T10	Toilet Paper Dispenser.	6	C.C
		T14	18 X 36-inch Mirrror.	2	C.C

TOILET ACCESSORY SCHEDULE

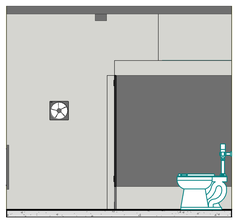
Type Mark	Item	Image	Description	Model
T3	36" Grab Bar		1 1/4" diameter, heavy-duty satin-finish stainless steel, concealed mounting.	ASI 3700 series, Bobrick B-5806, Bradley 832.
T4	42" Grab Bar		1 1/4" diameter, heavy-duty satin-finish stainless steel, concealed mounting.	ASI 3700 series, Bobrick B-5806, Bradley 832.
T7	Soap Dispenser		Surface-mtd, vertical, manual dispenser.	ASI 0347, Bobrick B-2111, Bradley 6562.
T9	Paper Towel Dispenser, surface-mounted.		Satin-finish stainless steel, dispenses 400 C-fold or 525 multi-fold, surface mounting.	ASI 0210, Bobrick B-262, Bradley 250-15.
T10	Toilet Paper Dispenser.		Dual-roll dispenser, cast aluminum, non-controlled delivery.	ASI 0264-1A, Bobrick B-2740, Bradley 5241-50.
T14	18 X 36-inch Mirrror.		Mirror with channel frame.	ASI 0620 series, Bobrick B-165, Bradley 781.



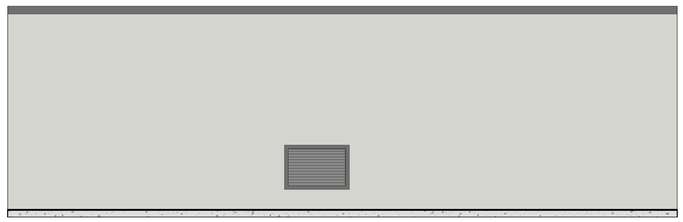
05 | GENTS WASHROOM 1 - A
A104 | 3/8" = 1'-0"



06 | GENTS WASHROOM 1 - B
A104 | 3/8" = 1'-0"



07 | GENTS WASHROOM 1 - C
A104 | 3/8" = 1'-0"



08 | GENTS WASHROOM 1 - D
A104 | 3/8" = 1'-0"

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BRANDON A. FAIRBANKS
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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit

Revision No (if any): Revision Date:

Project No: 2024-079 Current Date: 10/30/24

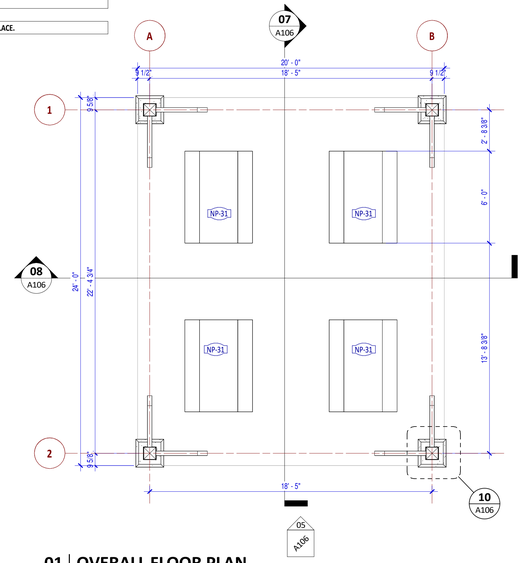
Drawing Name: RESTROOM - ELEVATIONS

Drawing No: **A104**

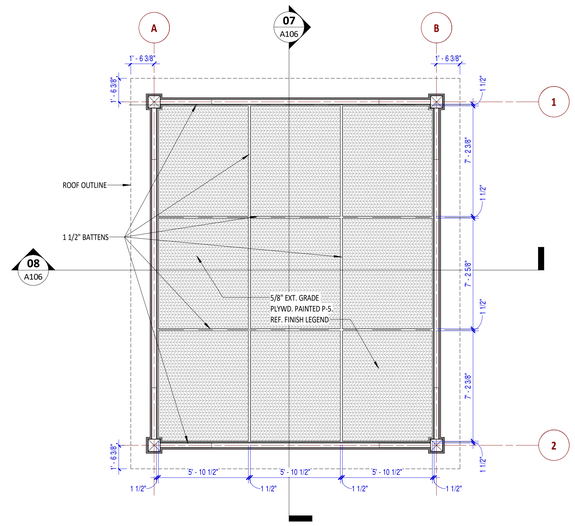
Plotted: 10/31/2024 12:21:30 PM

KEYNOTES - NEW WORK - FLOOR PLANS

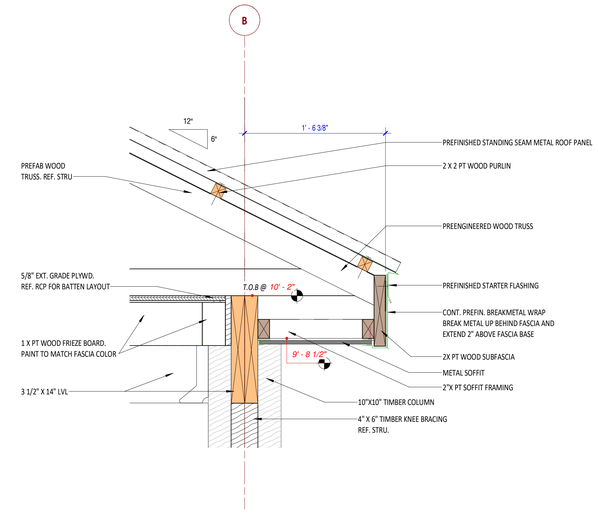
NOTE	DESCRIPTION
NP-31	OWNER PROVIDED PICNIC TABLES. GC TO ASSEMBLE AND BOLT IN PLACE.



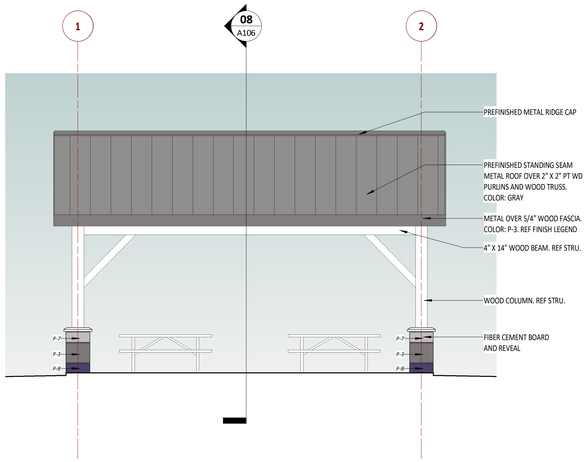
01 | OVERALL FLOOR PLAN
A106 | 1/4" = 1'-0"



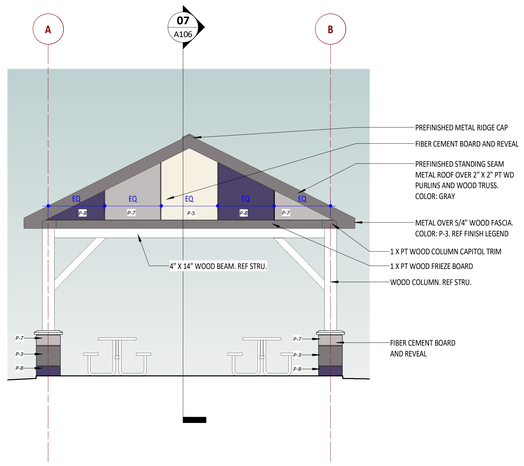
02 | PAVILION RCP
A106 | 1/4" = 1'-0"



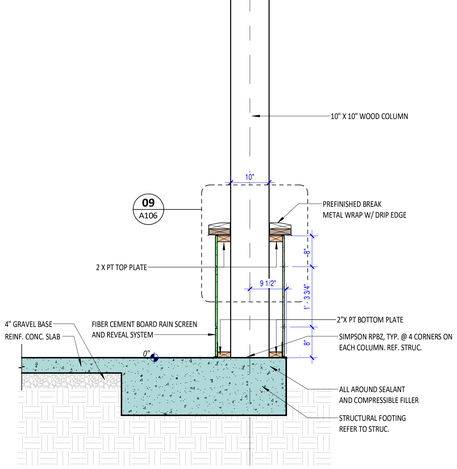
03 | PAVILION SECTION - ROOF EAVE & SOFFIT
A106 | 1 1/2" = 1'-0"



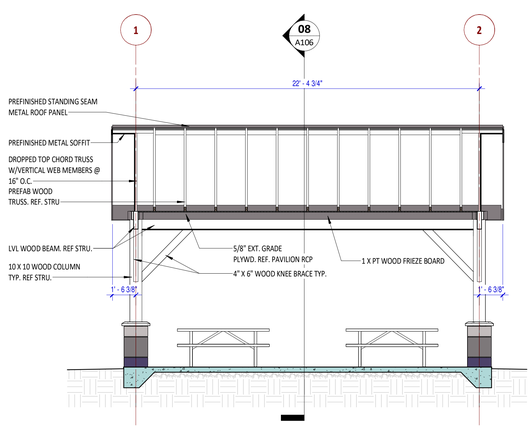
04 | WEST PAVILION ELEVATION
A106 | 1/4" = 1'-0"



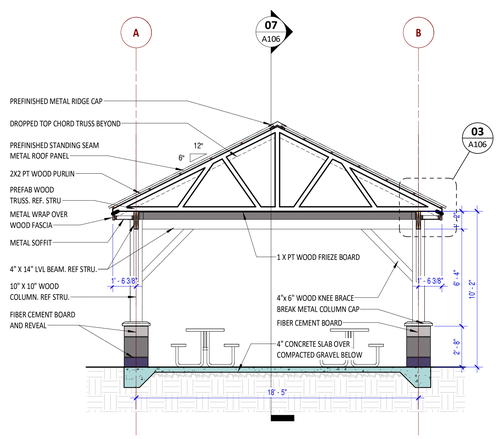
05 | SOUTH PAVILION ELEVATION
A106 | 1/4" = 1'-0"



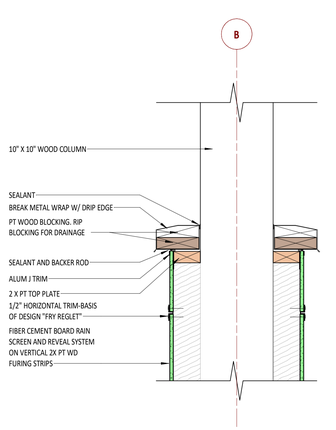
06 | PAVILLION COLUMN SECTION TYP.
A106 | 3/4" = 1'-0"



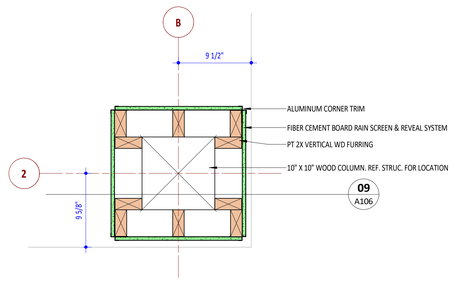
07 | PAVILION SECTION 2
A106 | 1/4" = 1'-0"



08 | PAVILION SECTION
A106 | 1/4" = 1'-0"



09 | Detail 0
A106 | 1 1/2" = 1'-0"



10 | PAVILION COLUMN PLAN DETAIL
A106 | 1 1/2" = 1'-0"

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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

These drawings convey certain contractual information through the use of color. Do NOT use drawings printed in black-and-white or greyscale.

Project Status: Issued for Permit

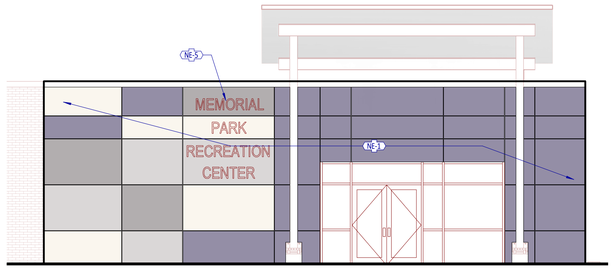
Revision No (if any): Revision Date:

Project No: 2024-079 Current Date: 10/30/24

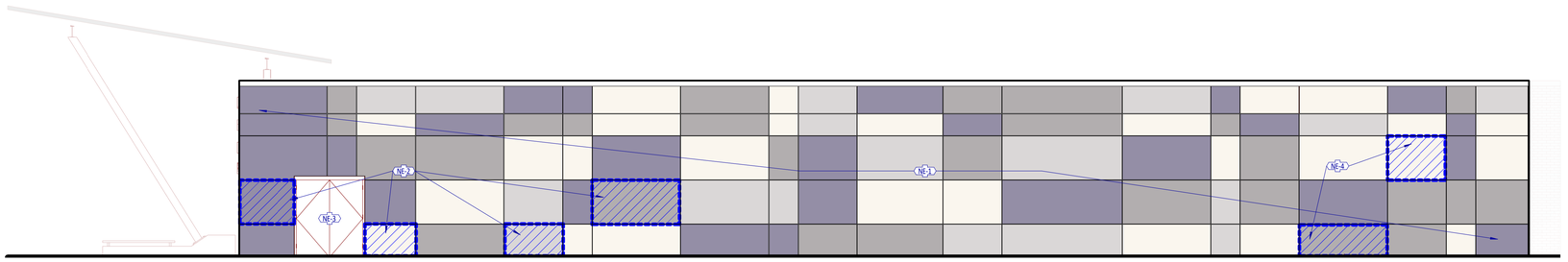
Drawing Name: **PAVILION PLAN, ELEVATIONS AND SECTIONS**

Drawing No: **A106**

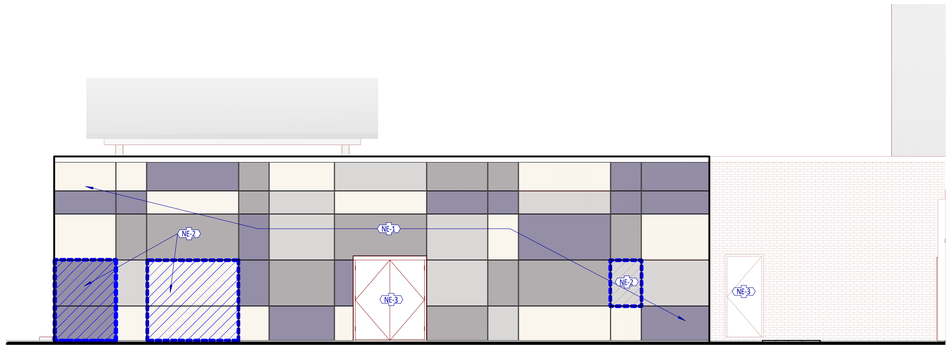
Printed: 10/31/2024 12:21:21 PM



01 | ELEVATION 1
A201 | 3/16" = 1'-0"



02 | ELEVATION 2
A201 | 3/16" = 1'-0"



03 | ELEVATION 3
A201 | 3/16" = 1'-0"

P-3 - SW 7081 SENSUOUS GRAY

P-5 - SW 7562 ROMAN COLUMN

P-7 - SW 7080 QUEST GRAY

P-8 - SW 6825 IZMIR PURPLE

EXTERIOR PAINT LEGEND
3/8" = 1'-0"

KEYNOTES - NEW WORK - ELEVATIONS

NOTE	DESCRIPTION
NE-1	PREP AND PAINT ALL EXISTING WALL PANELS. MATCH EXISTING PANEL COLORS.
NE-2	REPLACE DAMAGED WALL PANEL. MATCH EXISTING COLOR. REF. 4/A201
NE-3	PREP AND PAINT DOOR PANEL AND FRAME. MATCH EXISTING COLOR. ROLLER FINISH.
NE-4	REPLACE DAMAGED WALL PANEL. MATCH EXISTING COLOR. REF. B/A201
NE-5	REMOVE AND REINSTALL SIGNAGE AS NEEDED TO REPAINT.

A | ELEVATION 2 - PHOTOS
A201 | 3/16" = 1'-0"

B | ELEVATION 3 - PHOTO
A201 | 3/16" = 1'-0"

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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit

Revision No (if any): Revision Date:

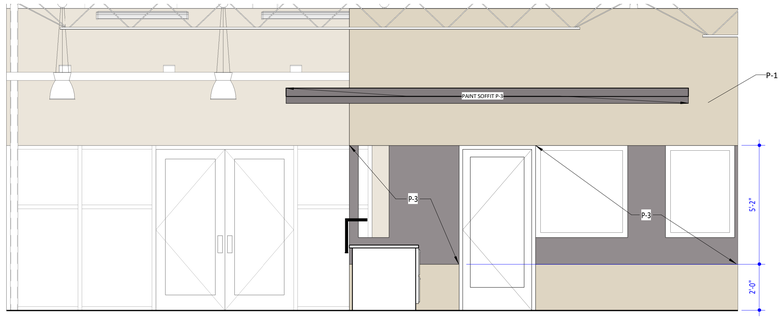
Project No: 2024-079

Current Date: 10/30/24

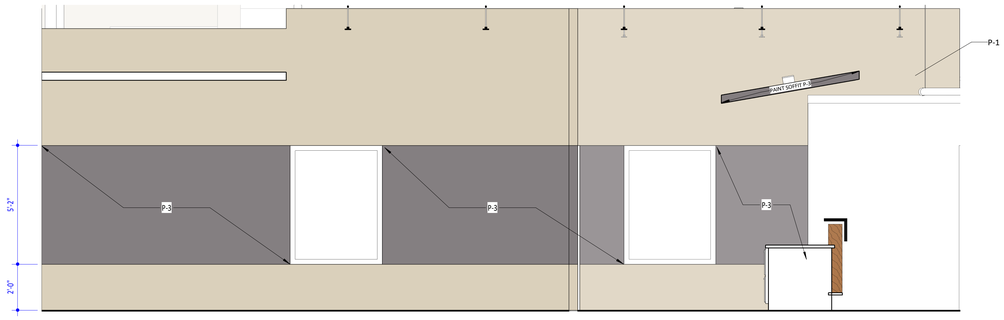
Drawing Name: BUILDING ELEVATIONS

Drawing No: **A201**

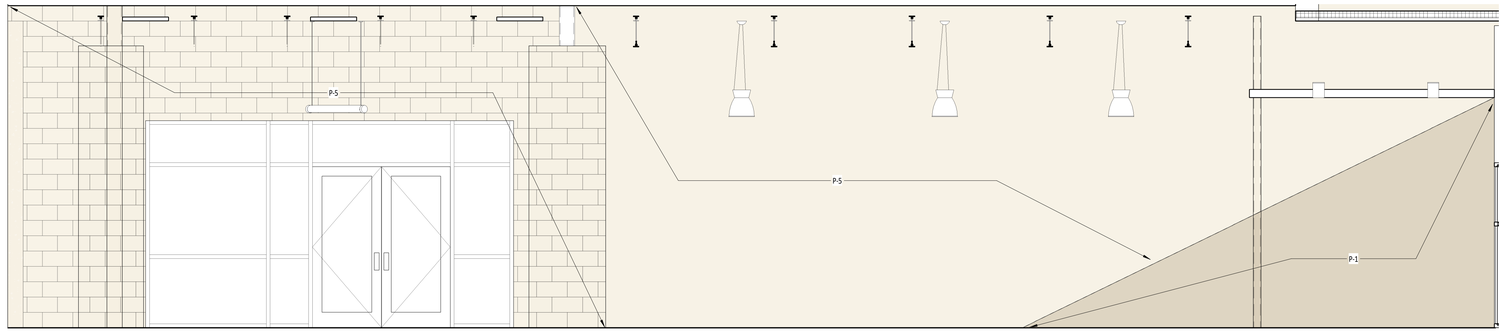
Plotted: 10/31/2024 12:21:14 PM



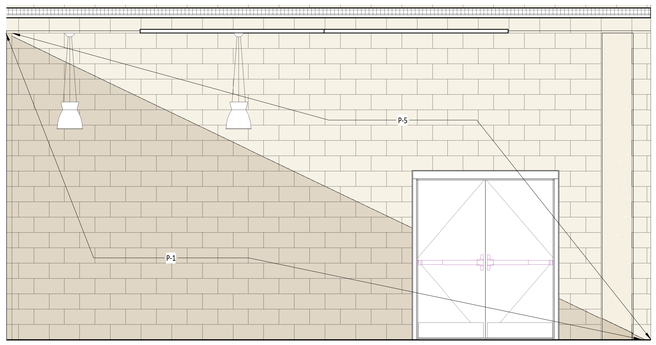
01 | **100A RECEPTION - C**
A501 | 3/8" = 1'-0"



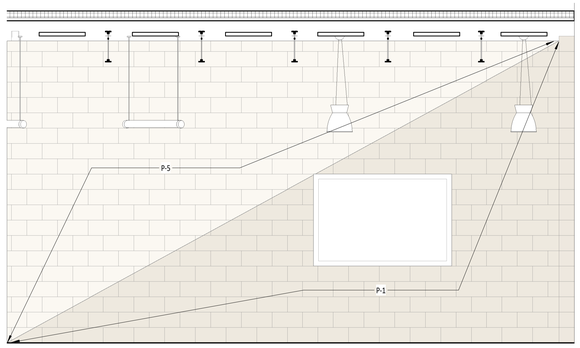
02 | **100A RECEPTION - D**
A501 | 3/8" = 1'-0"



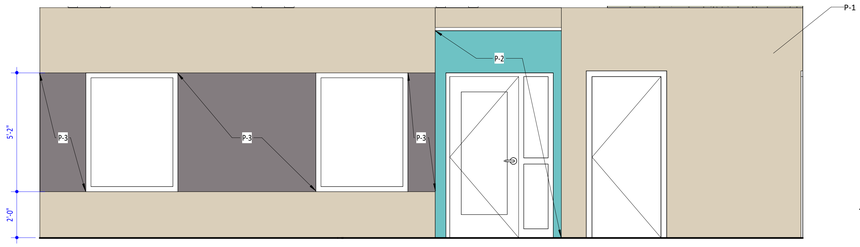
03 | **100B LOUNGE - B**
A501 | 3/8" = 1'-0"



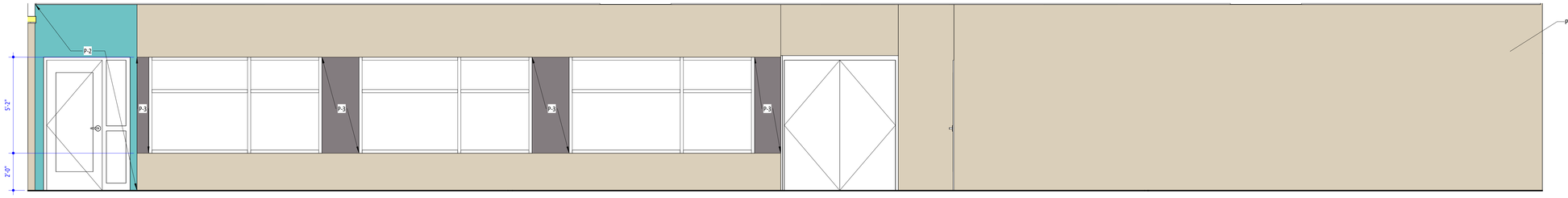
04 | **100B LOUNGE - A**
A501 | 3/8" = 1'-0"



05 | **100B LOUNGE - D**
A501 | 3/8" = 1'-0"



06 | **101 CORRIDOR - B**
A501 | 3/8" = 1'-0"



07 | **101 COORIDOR - C**
A501 | 3/8" = 1'-0"

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MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

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Revision No (if any): Revision Date:

Project No: 2024-079

Current Date: 10/30/24

Drawing Name:

INTERIOR ELEVATIONS

Drawing No: **A501**

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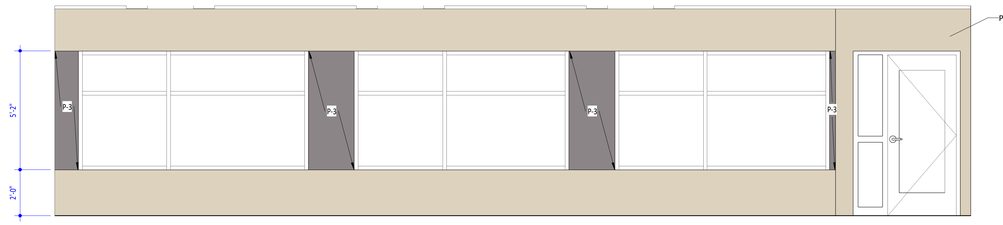
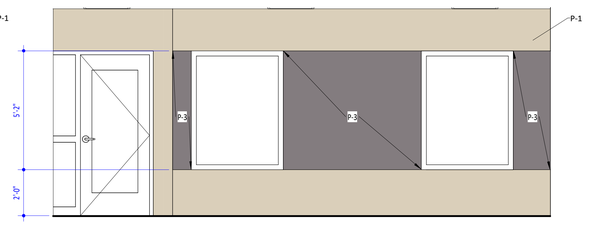
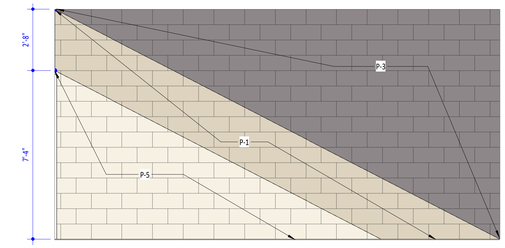


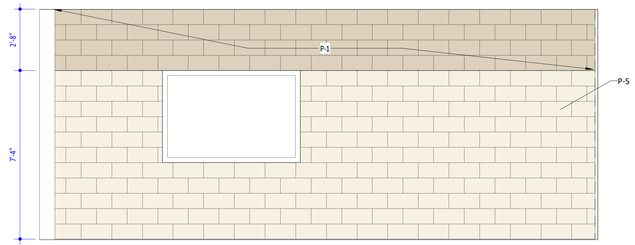
01 | 112 GAMEROOM - A
A502 | 3/8" = 1'-0"



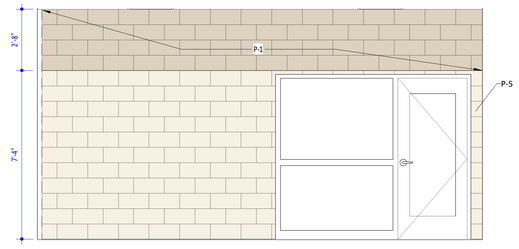
02 | 112 GAMEROOM - D
A502 | 3/8" = 1'-0"



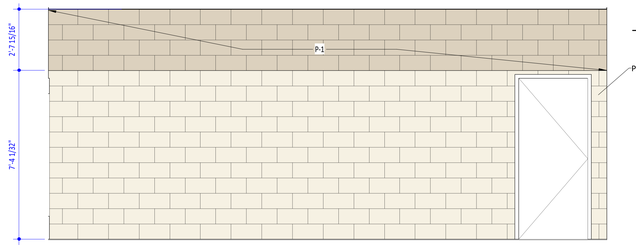
03 | 102 COMPUTER LAB - A
A502 | 3/8" = 1'-0"



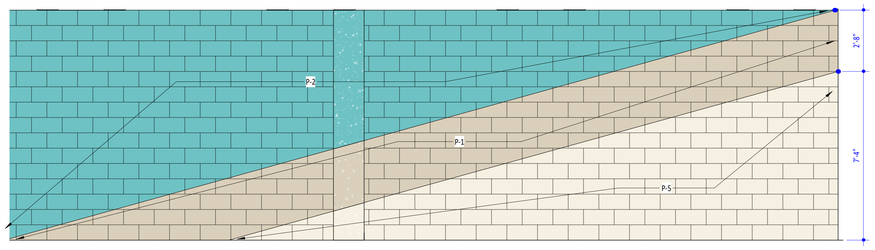
04 | 102 COMPUTER LAB - B
A502 | 3/8" = 1'-0"



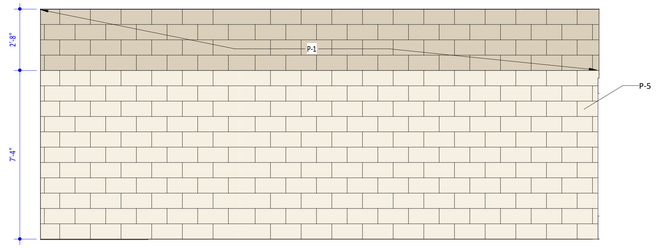
05 | 102 COMPUTER LAB - C
A502 | 3/8" = 1'-0"



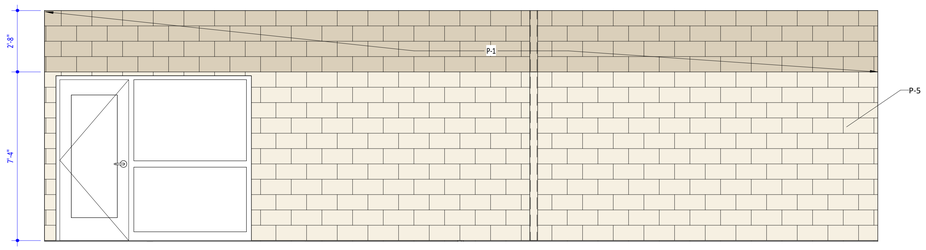
06 | 102 COMPUTER LAB - D
A502 | 3/8" = 1'-0"



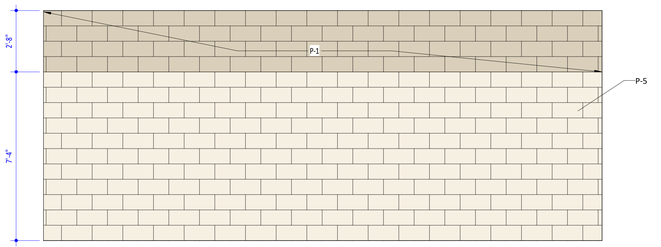
07 | 105 WEIGHTS - A
A502 | 3/8" = 1'-0"



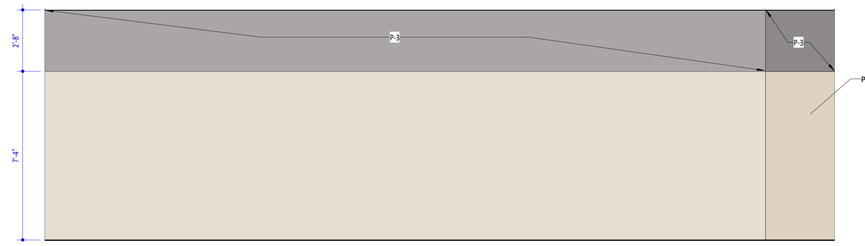
08 | 105 WEIGHTS - B
A502 | 3/8" = 1'-0"



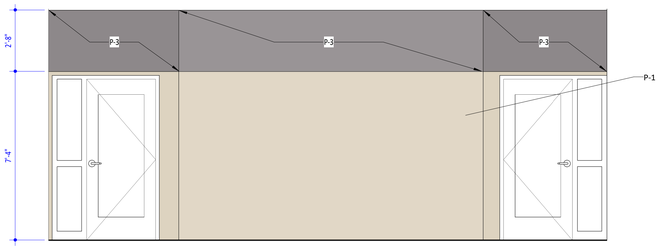
09 | 105 WEIGHTS - C
A502 | 3/8" = 1'-0"



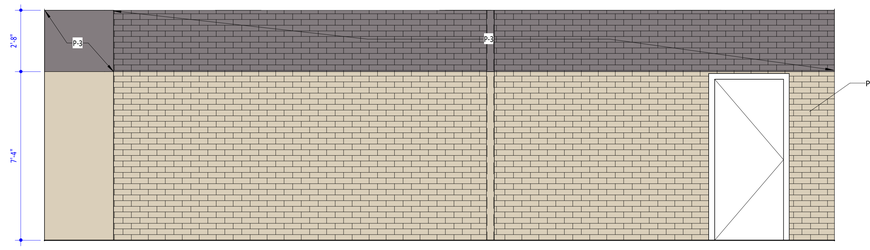
10 | 105 WEIGHTS - D
A502 | 3/8" = 1'-0"



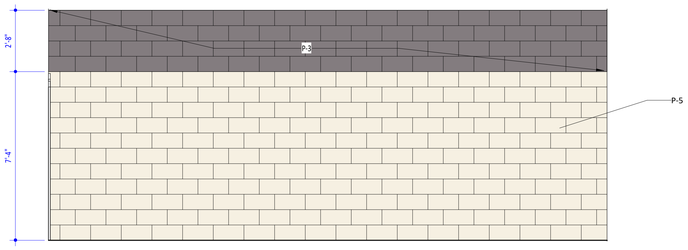
11 | 106 MULTIPURPOSE - A
A502 | 3/8" = 1'-0"



12 | 106 MULTIPURPOSE - B
A502 | 3/8" = 1'-0"



13 | 106 MULTIPURPOSE - C
A502 | 3/8" = 1'-0"



14 | 106 MULTIPURPOSE - D
A502 | 3/8" = 1'-0"

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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit

Revision No (if any): Revision Date:

Project No: 2024-079

Current Date: 10/30/24

Drawing Name: INTERIOR ELEVATIONS

Drawing No: **A502**

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ROOM SCHEDULE

ROOM NUMBER	ROOM NAME	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	COMMENTS
100A	RECEPTION	VCT-4,5	WB-1	P-1,3	P-3	P-3 PAINT FLOATING SOFFIT FACE. SEE FINISH PLAN/INTERIOR ELEVATIONS FOR PAINT LOCATIONS.
100B	LOUNGE	VCT-1,2,4,6	WB-1	P-1,5		SEE FINISH PLAN/INTERIOR ELEVATIONS FOR PAINT LOCATIONS.
100C	LOUNGE	VCT-1,2,6	WB-1	P-1,5		SEE FINISH PLAN/INTERIOR ELEVATIONS FOR PAINT LOCATION.
101	CORRIDOR	VCT-1,2,3,4,5,6	WB-1	P-1,2,3		SEE FINISH PLAN/INTERIOR ELEVATIONS FOR PAINT LOCATIONS.
102	COMPUTER LAB	VCT-1	WB-1	P-1,3,5		SEE FINISH PLAN/INTERIOR ELEVATIONS FOR PAINT LOCATIONS.
102A	STOR.	VCT-1	WB-1	P-1		-
103	WOMEN'S	EXG	EXG	P-1		-
104	MEN'S	EXG	EXG	P-1		-
105	WEIGHTS	EXG	EXG	P-1,2,5		FLOORING TO REMAIN. SEE FINISH PLAN/INTERIOR ELEVATIONS FOR PAINT LOCATIONS.
106	MULTIPURPOSE	F-1	F-1	P-1,3		SEE FINISH PLAN/INTERIOR ELEVATIONS FOR PAINT LOCATION.
107	VEST.	VCT-2	WB-1	P-1		-
108	MEETING ROOM	VCT-1,2,4,6	WB-1	P-1,3,5		SEE FINISH PLAN/INTERIOR ELEVATIONS FOR PAINT LOCATION.
109	KITCHEN	VCT-2	WB-1	P-1		-
112	GAME ROOM	VCT-1,2,4,6	WB-1	P-1,3		SEE FINISH PLAN/INTERIOR ELEVATIONS FOR PAINT LOCATIONS.
113	OFFICE	VCT-2	WB-1	P-1		-
115	OFFICE	VCT-2	WB-1	P-1		-
117	OFFICE	VCT-2	WB-1	P-1		-

FINISHES - FLOORS

Floor Finish	FloorType	Manufacturer	Style and Color	Image	Comments
EPOXY					
EPOXY-1	EPOXY	Sherwin Williams	SW DECO QUARTZ - PEPPERED GRANITE		
Resilient					
F-1	Resilient	Armstrong Homogenous	Natralis Meadow		Install per manufacturers specifications.
Vinyl Composition Tile					
VCT-1	Vinyl Composition Tile	Armstrong	Desert Dust 52128		Install per manufacturers specifications.
VCT-2	Vinyl Composition Tile	Armstrong	Linseed 5C236		Install per manufacturers specifications.
VCT-3	Vinyl Composition Tile	Armstrong	Bay Blue 57541		Install per manufacturers specifications.
VCT-4	Vinyl Composition Tile	Armstrong	Blueberry 51881		Install per manufacturers specifications.
VCT-5	Vinyl Composition Tile	Armstrong	Tiger Eyes 57533		Install per manufacturers specifications.
VCT-6	Vinyl Composition Tile	Armstrong	56790 Black		2" x 24" Strip

FINISHES - WALLS

Wall Finish	Manufacturer	Style and Color	Image	Comments
WT-1	Daltile	AC23 Coconut Rectangle Hancrafted Glossy, Rectangle 3"x12" - Offset Pattern Install		Alternative design choice for Dressing Rooms 122 & 123: WT-1
Paint				
P-1 General	Sherwin Williams	OYSTER BAR SW 7565		Provide two coats.
P-2	Sherwin Williams	MARINER SW 6766		Accent Paint
P-3	Sherwin Williams	SENSUOUS GRAY SW 7081		Accent Paint
P-4	Sherwin Williams	PORPOISE SW 7047		Trim, Frame & Door Paint
P-5	Sherwin Williams	ROMAN COLUMNS SW7562		
P-7	Sherwin Williams	QUEST GRAY SW 7080		
P-8	Sherwin Williams	IZMIR PURPLE SW 6825		

FINISHES - BASE

Base Finish	Manufacturer	Style and Color	Image	Comments
Resilient				
WB-1	Roppe	114 LUNAR DUST		

FINISHES - CEILING

Ceiling Finish	Manufacturer	Style and Color	Image	Comments
Paint				
P-6	SHERWIN WILLIAMS	SW 7007 CEILING BRIGHT WHITE		PAINT NEW CEILINGS

Roppe #21; Tarkett RRS-XX-B (B=.080")
Burke 633; Roppe #22; Tarkett RRS-XX-C (B=1/8")

Provide edge strip wherever resilient flooring abuts concrete slab. Size to match flooring thickness (B).

02 | Resilient Edge Strip
A701 | 6" = 1'-0"

Roppe #59;
Tarkett SSR-XX-D

Provide reducer strip wherever resilient flooring abuts resilient flooring of different thickness.

03 | Resilient Reducer Strip
A701 | 6" = 1'-0"

01 | FINISH FLOOR PLAN
A701 | 1/8" = 1'-0"

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BRANDON A. FAIRBANKS
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MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status: Issued for Permit
Revision No (if any): Revision Date:
Project No: 2024-079
Current Date: 10/30/24
Drawing Name: FINISH PLAN, SCHEDULE, AND LEGEND
Drawing No: **A701**

Plotted: 10/30/2024 12:21:18 PM


ENTRY/ LOUNGE

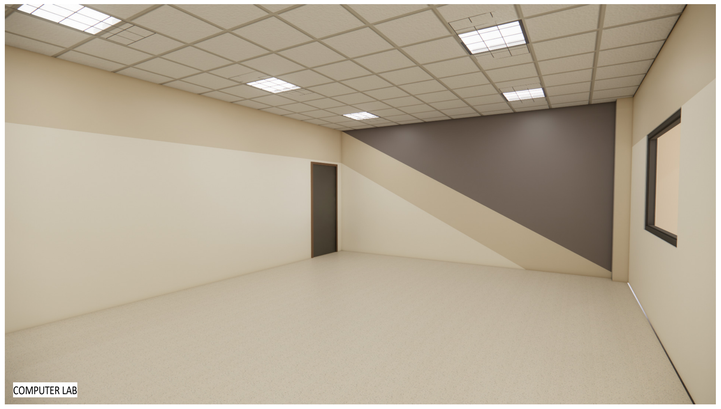

COORIDOR

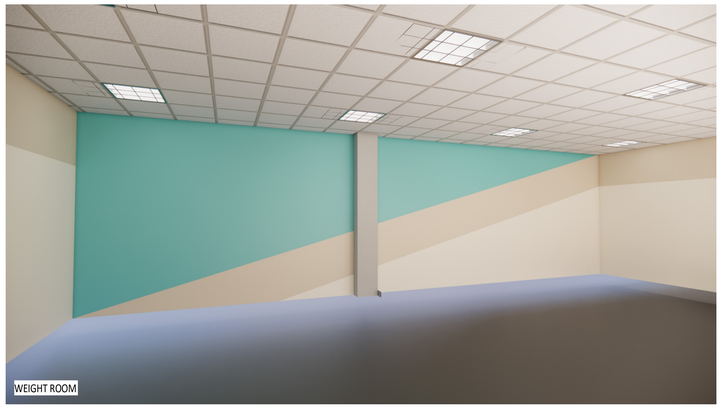

LOUNGE


RECEPTION


COORIDOR


GAME ROOM


COMPUTER LAB


WEIGHT ROOM


MEETING ROOM

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MEMORIAL PARK RECREATION CENTER RENOVATION

2465 2ND ST, MACON, GA 31206

Project Status:
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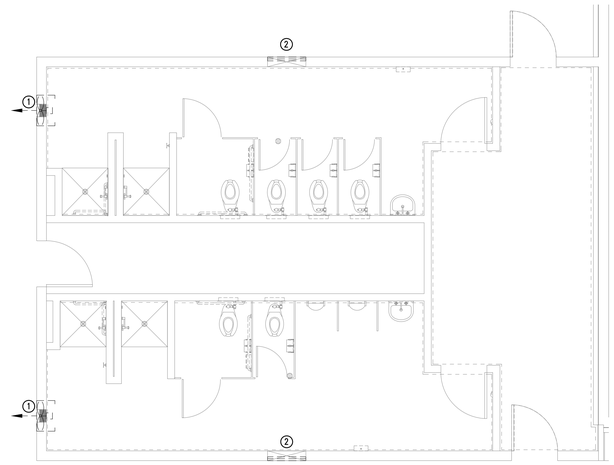
Revision No (if any): Revision Date:

Project No: 2024-079
Current Date: 10/30/24

Drawing Name:
INTERIOR 3D VIEWS

Drawing No:
A702

Plotted: 10/31/2024 12:21:37 PM



1 RESTROOM MECHANICAL PLAN
SCALE: 1/4"=1'-0"

LINE LEGEND	
	DEMOLITION
	EXISTING TO REMAIN
	CONNECT TO EXISTING

KEY NOTES(THIS SHEET ONLY):

1. EXISTING EXHAUST FAN SHALL REMAIN AS IS. CONTRACTOR SHALL PERFORM GENERAL MAINTENANCE WORK. REPLACE APPARENT DEFECTIVE PARTS. CONTRACTOR SHALL CLEAN EXISTING FAN AND IT ACCESSORIES.
2. EXISTING LOUVER SHALL REMAIN AS IS. CONTRACTOR SHALL DO GENERAL MAINTAIN WORK ON LOUVER. CONTRACTOR SHALL CLEAN EXISTING LOUVER.

GENERAL DEMOLITION NOTES

A) DRAWINGS ARE DIAGRAMMATIC AND SHOW THE GENERAL PROXIMITY OF EQUIPMENT, PIPES, DUCTWORK ETC., ARE NOT TO BE SCALED. ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR AT BUILDING SITE.

B) THE DEMOLITION PLANS HAVE BEEN PREPARED TO ASSIST THE CONTRACTOR IN DETERMINING THE SCOPE OF DEMOLITION WORK AND SHOULD NOT BE CONSTRUED TO BE ALL OF DEMOLITION REQUIRED. THE CONTRACTOR SHALL VISIT JOB SITE (AFTER CAREFULLY REVIEWING THE CONTRACT DOCUMENTS) AND DETERMINE EXACT AREAS AND QUANTITIES OF EXISTING MATERIALS TO BE REMOVED TO ACCOMPLISH NEW CONSTRUCTION.

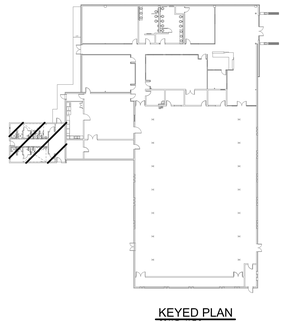
C) WHERE THE DOCUMENTS INDICATE EQUIPMENT TO BE REMOVED OR DEMOLISHED. CONTRACTOR SHALL REMOVE ALL ASSOCIATED MATERIALS INCLUDING SUPPORT, HANGERS, AND ASSOCIATED ACCESSORIES.

D) CONTRACTOR SHALL DISPOSE OF ANY MATERIAL TO BE DISCARDED IN ACCORDANCE WITH ALL LAWS AND REGULATIONS.

E) WE RECOMMEND QUALIFIED FIRM TO EVALUATE THE EXISTING UNITS AND PROVIDE A DEFICIENCY REPORT FOR EACH EQUIPMENT TO OWNER. CONTRACTOR SHALL PERFORM GENERAL MAINTENANCE WORK ON UNITS. THESE WORK INCLUDES PROVIDING NEW BELTS ON MOTORS, CLEAN FANS AND DUCTWORK.

F) UNUSED SLEEVES LEFT OPEN BY REMOVAL OF PIPING SHALL BE CUT FLUSH WITH THE FINISHED SLAB OR WALL, FILLED WITH NON-SHRINKING GROUT AND/OR FIRE RATED FOAM FLUSH WITH BOTH SIDES OF SLAB OR WALL TO MAINTAIN SLAB OR WALL FIRE RATING.

G) ALL EXISTING EQUIPMENT REMOVED OR DEMOLISHED SHALL BE A PROPERTY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED AND SHALL BE REMOVED FROM THE FACILITY AS REQUIRED BY CODES AND REGULATIONS.



KEYED PLAN
SCALE: N.T.S.

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MACON, GEORGIA 31201

Seal:

GEORGIA REGISTERED NO. 036854 PROFESSIONAL ENGINEER KRUNAL M. PATEL

MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK REC. CENTER RENOVATION PROJECT

2465 2ND ST, MACON, GA 31206

TOTAL ENGINEERS
169 New Street, Macon, GA 31201
(478)741-4632 - T.E. project # 24-082
www.totalengineers.com

Project Status:

Revision No (if any): Revision Date:

Project No: 2024-079 Current Date: 10/30/2024

Drawing Name: MECHANICAL PLAN

Drawing No: **M101**

PLUMBING SPECIFICATIONS

Provide all plumbing items indicated on the drawings, described herein or otherwise required for a complete and proper installation, including:
A. Plumbing fixtures, fittings and equipment.
B. Hot and cold water systems.
C. Drain waste and vent piping systems.
D. Indirect waste piping, including all valves, traps, piping and accessories for all equipment. Size per equipment requirements.

Comply with all applicable codes, standards and ordinances, including requirements of the Georgia State Minimum Standard Plumbing Code (2018 International Plumbing Code with all Georgia State Amendments), Georgia State Minimum Standard Energy Code (2015 International Energy Conservation Code with all Georgia State supplements and Amendments), and the DOJ 2010 ADA Standards for Accessible Design with Georgia Amendments of Rule 120-3-20.

The contractor should not attempt to precisely scale dimensions from these drawings to obtain construction dimensions and clearance. The contractor shall verify all actual dimensions and clearances. Although these plans are diagrammatic in nature, they shall be followed as closely as site conditions, new construction, and work by other trades shall permit. Deviations from these drawings, which are required to conform to the available space or to actual building construction, shall be made at no additional cost to the owner.

The submission of a bid or proposal will be construed as evidence that the contractor has familiarized himself with the plans and building site. Claims made subsequent to the proposal for materials and/or labor due to difficulties encountered will not be recognized unless these difficulties could not have been foreseen, even though proper examination had been made.

Fabrication or ordering of any material or equipment prior to verification of site conditions shall be done at the contractor's risk.

All equipment and material shall be new and of first quality. Equipment and material shall be the same or equal to the basis of design listed on these drawings.

Coordinate with all trades and verify all equipment rough-in items and locations with the equipment supplier or contractor. All re-work and corrections required due to lack of coordination shall be the contractor's responsibility, and done at no cost to the owner.

Submit shop drawings and material data submittals to the engineer for approval before installation. No substitutions shall be allowed without prior approval by the engineer. Product data for piping, insulation, valves, specialties and all fixtures and equipment scheduled and specified here. For each submittal for review, allow 15 days excluding delivery time to and from the Contractor.

All equipment and flue materials shall be U.L. listed.

Installation shall comply with manufacturer requirements including all clearances recommended for proper operation of service. All serviceable parts shall be readily accessible.

Below ground sanitary drain and vent piping shall be solid-wall ASTM D2665 schedule 40 PVC. Install underground, PVC plastic drainage piping according to ASTM D2321. Above ground sanitary drain, roof drainage, overflow roof drainage, and vent piping shall be cellular-core ASTM F891 schedule 40 PVC. Install aboveground PVC piping according to ASTM D 2665.
All aboveground piping shall be adequately supported. Sanitary drain and vent piping shall have PVC Socket Fittings (ASTM D 2665, made to ASTM D 3311, drain, waste, and vent patterns and to fit Schedule 40 pipe). Slope pipe sizes 6" and under at 1/8 inch per foot continuously toward public sewer. Slope pipe sizes 8" and larger at 1/16 inch per foot continuously toward public sewer.

All above ground domestic water distribution piping shall be ASTM D 2846, SDR11, schedule 40 CPVC with socket fittings. All piping shall be adequately supported. Disinfect all domestic water piping after installation. All underground domestic water distribution piping 1" and smaller shall be ASTM D 876 & ASTM F 877 PEX with no fittings underground. All underground domestic water distribution piping 1-1/4" and larger shall be ASTM D 1785 schedule 40 PVC with ASTM D 2466 PVC socket fittings.

DOMESTIC WATER PIPING CLEANING

A. Clean and disinfect potable domestic water piping as follows:
   1. Purge new piping and parts of existing piping that have been altered, extended, or repaired before using.
   2. Use purging and disinfecting procedures prescribed by authorities having jurisdiction; if methods are not prescribed, use procedures described in either AWWA C651 or AWWA C652 or follow procedures described below:
      a. Flush piping system with clean, potable water until dirty water does not appear at outlets.
      b. Fill and isolate system according to either of the following:
         1) Fill system or part thereof with water/chlorine solution with at least 50 ppm (50 mg/L) of chlorine. Isolate with valves and allow to stand for 24 hours.
         2) Fill system or part thereof with water/chlorine solution with at least 200 ppm (200 mg/L) of chlorine. Isolate and allow to stand for three hours.
      c. Flush system with clean, potable water until no chlorine is in water coming from system after the standing time.
      d. Repeat procedures if biological examination shows contamination.
      e. Submit water samples in sterile bottles to authorities having jurisdiction.
B. Prepare and submit reports of purging and disinfecting activities. Include copies of water-sample approvals from authorities having jurisdiction.
C. Clean interior of domestic water piping system. Remove dirt and debris as work progresses.

Domestic water piping shall be insulated with Owens Corning type ASJ/SSL-II heavy density fiber glass with all service jacket. Insulation shall have a flame spread rating not to exceed 25 and a smoke density not to exceed 50 when tested in accordance with U.B.C. standard 42-1. Provide mastic on all joints and exposed ends of insulation. Insulate domestic Cold water piping in unconditioned spaces such as exterior corridors, attic, basements, etc with 1/2" thick insulation for piping 1-1/4" & smaller and 1" thick insulation for piping 1-1/2" & larger. Insulate all domestic Hot water supply and return piping with 1" thick insulation for piping 1-1/4" & smaller and 1-1/2" thick insulation for piping 1-1/2" & larger.

HW & CW Valves: Use pipe size valves, as shown below:
A. Ball: Watts LFFBV-3C.
B. Check: Watts #600 or #601S.

Fixture tailpieces, wall escutcheon, and traps for lavatories and sinks shall be brass tubing, semi-cast, or cast iron: All brass tubing shall be 17 gage, chrome plated. Grid drains for public lavatories.

Water Hammer Arresters shall comply with standard ASSE 1010, metal bellows type or copper piston type.

Lavatory Supports shall be type II, lavatory carrier with concealed arms and tie rod for wall-mounting, lavatory-type fixture. Include steel uprights with feet. For accessible-fixture support include rectangular steel uprights.

Lavatory/ Sink supply fittings: NSF Standard: Comply with NSF/ANSI 61 Annex G, "Drinking Water System Components – Health Effects," for supply-fitting materials that will be in contact with potable water. Standard: ASME A112.18.1/CSA B125.1. Supply Stops: Chrome-plated-brass, one-quarter-turn, ball-type valve with inlet connection matching supply piping. Wheel handle operation. Risers: Chrome-plated, soft-copper flexible tube for exposed applications and ASME A112.18.6, braided- or corrugated-stainless-steel, flexible hose for conceal behind cabinet applications.

Provide ADA Supply and Drain Protective Shielding Guards on ADA fixtures that piping is exposed. Supply and Drain Protective Shielding Guards shall comply with ICC A117.1 and Americans with Disabilities Act (ADA) requirements. Manufactured plastic wraps shall cover hot and cold water supplies, trap, and drain piping.

All pipe hangers, clamps and channels shall be adequately sized to carry pipe loads and prevent sagging.

All other materials not specifically described but required for a complete and proper installation of work of this section, shall be new, first quality of their respective kinds, and as selected by the contractor subject to acceptance by the engineer.

Lay out the plumbing system in careful coordination with the drawings, determining proper elevations for all components of the system and using only the minimum number of bends to produce a satisfactorily functioning system. Follow the general layout shown on the drawings in all cases except where other work may interfere. Unless shown otherwise, lay out all pipes to fall within partition, wall floor, or roof cavities, and to not require furring other than as shown on the drawings.

Do not cut into or reduce the size of any load-carrying member without the prior approval of the architect. Install all pipes to clear all beams and obstructions.

Permanently close and make weatherproof any openings or penetrations of the building envelope made for plumbing systems. All wall and floor penetrations shall be sleeved. All exterior wall or foundation wall penetrations shall use a mechanical seal.

Coordinate all roof penetrations with architectural plans and building and roofing trades.

Provide shut-off balls valves and unions at all water connections to equipment and appliances.

Isolate all dissimilar metals with "EPCO" dielectric unions, except for brass or bronze valves with steel pipe.

Protect the potable water supply against backflow and siphonage from equipment, fixtures, etc., using approved backflow and anti-siphon devices.

Thoroughly clean all piping and equipment. Removing all dirt, rust, oil, and plaster.

Test Sanitary drainage piping by plugging all openings and filling with water to a height equal to a 10 foot head. Allow to stand one hour or longer as required. Repair leaking joints and then re-test.

No work shall be covered until it has been inspected and accepted by the local authority.

Domestic water piping tests: Fill domestic water piping. Check components to determine that they are not air bound and that piping is full of water. Test for leaks and defects in new piping and parts of existing piping that have been altered, extended, or repaired. Leave new, altered, extended, or replaced domestic water piping uncovered and unconcealed until it has been tested and approved. Expose work that was covered or concealed before it was tested. Cap and subject piping to static water pressure of 50 psig (345 kPa) above operating pressure, without exceeding pressure rating of piping system materials. Isolate test source and allow it to stand for four hours. Leaks and loss in test pressure constitute defects that must be repaired. Repair leaks and defects with new materials, and retest piping or portion thereof until satisfactory results are obtained.

The entire system shall be warranted for a period of one (1) year beginning with Owner's acceptance of the work. All labor and materials necessary to repair or replace the system, or portions thereof, during that time shall be warranted for a period of one (1) year from the repair or replacement.

Install piping in concealed locations, unless otherwise indicated and except in equipment rooms, and service areas. Install piping indicated to be exposed and piping in equipment rooms and service areas at right angles or parallel to building walls. Diagonal runs are prohibited unless specifically indicated otherwise. Install piping above accessible ceilings to allow sufficient space for ceiling panel removal. Install piping to permit valve servicing. Install piping at indicated slopes. Install piping free of sags and bends. Install fittings for changes in direction and branch connections. Install piping to allow application of insulation. Select system components with pressure rating equal to or greater than system operating pressure. Install escutcheons for penetrations of walls, ceilings, and floors. Verify final equipment locations for roughing-in.

Confirm that millwork is constructed with adequate provision for the installation of counter top lavatories and sinks.

Seal fixtures to wall and floor surfaces with sealant, color to match fixture.

All vents thru roof (VTR) shall be offset a minimum of 10'-0" from all outside air intakes.

Provide a complete through penetration fire stopping assembly for fire resistance rated wall assemblies. The through penetration assembly must be listed by an approved third-party test agency (UL), and include the entire listed assembly with all notations. Refer to architectural drawings for fire wall locations.

Approved manufactures: (items submitted shall be approved by architect and engineer. Architect and engineer reserve the right to reject any item substituted for basis of design item for any reason.)

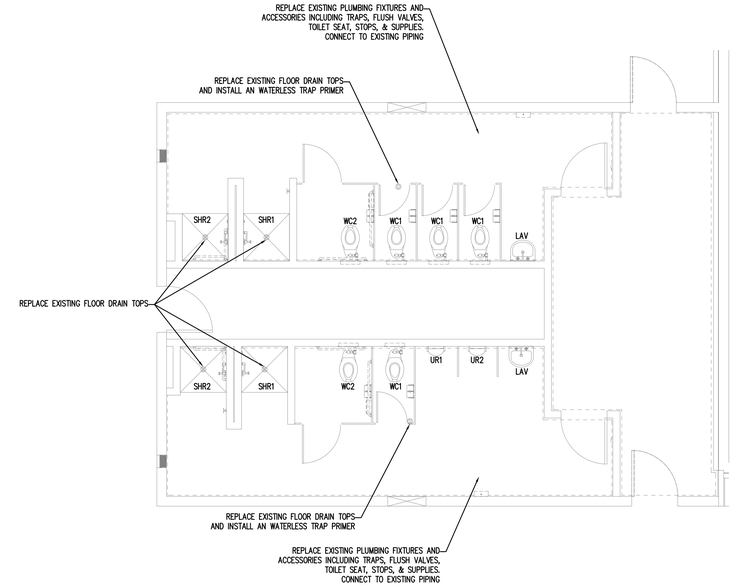
China Fixtures: American Standard, Kohler, Toto, Zurn, Sloan
Faucets: Delta, T&S Brass, Chicago Faucets, Zurn, Kohler, Grohe, Moen, Speakman, Symmons
Supplies & Traps: Engineered Brass CO., Mcguire, Charlotte Pipe, Brasscraft, IPS, Watts, Zurn
Flush Valves: Sloan, Delany, Zurn, American Standard
Floor Drains & Cleanouts: Zurn, Jay R Smith, Proset, Watts, Mifab, Wade, Josam, Sioux Chief, Oatey
Tankless Electric Water Heaters: A.O. Smith, Rheem, EEmax, Chronomite
Toilet Seats: Bemis, Centoco, Church Seats, Olsonite, Beneke, Zurn, Mainline
ADA Protective Shielding Pipe Covers: Engineered Brass, McGuire, Plumberex, TRUEBRO, Zurn, Oatey
Fixture Supports: MIFAB, Jay R. Smith, Wade, Watts, Zurn
Wall Hydrants/ Hose Bibbs: MIFAB, Jay R. Smith, Wade, Watts, Woodford, Zurn
Water Hammer Arresters: AMTROL, Josam, MIFAB, PPP, Sioux Chief, Jay R. Smith, Wade, Watts, Zurn
Brass Valves: American, Crane, Watts, Apollo

FIXTURE AND EQUIPMENT SCHEDULE

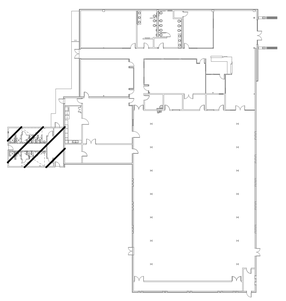
#	FIXTURE TYPE	WASTE		WATER SUPPLY		WATER FIX. CONN.		MANUFACTURE AND NOTES
		BELOW FLOOR	FIXTURE CONN.	COLD	HOT	COLD	HOT	
WC1	WATER CLOSET 1.28 GPF	3"	3"	1"		1"		KOHLER K-96053 WATER CLOSET. SLOAN REGAL 111 SFSM-1.28 FLUSH VALVE. BEMIS 1655SSCT SEAT.
WC2	ADA WATER CLOSET 1.28 GPF	3"	3"	1"		1"		KOHLER K-96057-B WATER CLOSET. SLOAN REGAL 111 SFSM-1.28 FLUSH VALVE. BEMIS 1655SSCT SEAT.
UR1	URINAL 0.125 GPF	2"	2"	3/4"		3/4"		KOHLER K-5452-ET URINAL. SLOAN REGAL 186-0.125 FLUSH VALVE.
UR2	ADA URINAL 0.125 GPF	2"	2"	3/4"		3/4"		KOHLER K-5452-ET URINAL. SLOAN REGAL 186-0.125 FLUSH VALVE.
LAV	ADA WALL-HUNG LAVATORY 0.5 GPM	2"	1-1/4"	1/2"	1/2"	1/2"	1/2"	KOHLER K-2005 LAVATORY. MOEN 8413F05 FAUCET.
SHR1	SHOWER	2"	2"	1/2"	1/2"	1/2"	1/2"	BRADLEY WS-1WCA-6'-0"-HD-S15-AKV-LBJ-ST-SD-SHH-VS.
SHR2	ADA SHOWER	2"	2"	1/2"	1/2"	1/2"	1/2"	BRADLEY WS-1WCA-ADA-HD-ST-RSS-GB2-SB-SHH-VS.

LEGEND

	SHUTOFF VALVE		COLD WATER	(TYP)	TYPICAL	VTR	VENT THRU ROOF
	BALANCING VALVE		TEMPERED HOT WATER	C.T.	COUNTER-TOP	AFF	ABOVE FINISHED FLOOR
	CHECK VALVE	—140°—	140° HOT WATER	DN	DOWN	CW	COLD WATER
	PIPE UP		HOT WATER RETURN	CONN.	CONNECTION	HW	HOT WATER
	PIPE DOWN	—G—	GAS	NTS	NOT TO SCALE	HWR	HOT WATER RETURN
PDI-B	PDI UNIT WATER HAMMER ARRESTOR	—R—	ROOF DRAINAGE PIPING	VT	VENT	B.F.F.	BELOW FINISH FLOOR
DWGS.	DRAWINGS		SEWER VENT	FFE	FINISHED FLOOR ELEVATION	CV	CLOSED VALVE
IW	INDIRECT WASTE		SEWER	FLR	FLR		
DS	DOWNSPOUT	—C—	CONDENSATE	—GREASE—	GREASE LADEN SEWER		
		—O—	OVERFLOW ROOF DRAINAGE PIPING				



1 PLUMBING PLAN
SCALE: 1/4"=1'-0"



KEYED PLAN
SCALE: N.T.S.

WM2A ARCHITECTS
WM2A.COM
348 COTTON AVENUE
SUITE 500, PO BOX 110
MACON,GEORGIA 31201

Seal:

GEORGIA REGISTERED NO. 036864 PROFESSIONAL ENGINEER KRUNAL M. PATEL

MACON-BIBB COUNTY
PARKS AND RECREATION

MEMORIAL PARK REC. CENTER
RENOVATION PROJECT

2465 2ND ST, MACON, GA 31206

TOTAL ENGINEERS
169 New Street, Macon, GA 31201
(478)741-4632 - T.E. project # 24-082
www.totalengineers.com

Project Status:

Revision No (if any): Revision Date:

Project No: 2024-079
Current Date: 10/30/2024

Drawing Name:
PLUMBING PLANS

Drawing No:
P101

ELECTRICAL SPECIFICATIONS

DIVISION 26

ELECTRICAL

SECTION A: GENERAL ELECTRICAL REQUIREMENTS

1. THESE PLANS AND SPECIFICATIONS APPLY TO MEMORIAL PARK REC. CENTER IN MACON, GEORGIA. THE WORK DESCRIBED BY THESE PLANS AND SPECIFICATIONS APPLY TO THE INDICATED PROJECT AND MAY NOT BE MODIFIED OR REUSED WITHOUT WRITTEN APPROVAL OF THE ENGINEER.

2. ALL WORK SHALL BE PERFORMED BY LICENSED ELECTRICAL CONTRACTOR WITH MINIMUM OF TWO YEARS OF EXPERIENCE. LIST OF PREVIOUS JOBS AND REFERENCES SHALL BE MADE AVAILABLE UPON REQUEST. CONTRACTOR SHALL PROVIDE ADEQUATE INSURANCE FOR PERSONNEL AND SHALL REPAIR ANY DAMAGE OCCURRING AS THE RESULT OF THIS PROJECT SITE AND RELATED PROPERTY.

3. ALL WORK SHALL BE PERFORMED IN A PROFESSIONAL MANNER IN ACCORDANCE WITH THE 2020 NATIONAL ELECTRICAL CODE, LIFE SAFETY CODE NFPA 101, ADA CODE, ALL ACCESSIBILITY CODES, STATE OF GEORGIA ENERGY CODE AND ALL OTHER APPLICABLE CODES AND ORDINANCES.

4. ALL PERMITS AND FEES SHALL BE OBATINED AND PAID FOR BY THE CONTRACTOR.

5. ALL EQUIPMENT, MATERIAL, AND DEVICES SHALL BE LISTED OR RECOGNIZED BY UNDERWRITER'S LABORATORY OR ELECTRICAL TESTING LABORATORY AND USED AND INSTALLED IN ACCORDANCE WITH IT'S LISTING.

6. ALL WORK PERFORMED SHALL BE WARRANTED FOR A PERIOD OF ONE YEAR FROM THE THE FINAL COMPLETION DATE EXCEPT FOR FUSES AND LAMPS IN LIGHT FIXTURES. UPON NOTIFICATION OF A PROBLEM, THE CONTRACTOR SHALL INVESTIGATE THE PROBLEM WITHIN 48 HOURS UNLESS A DIFFERENT TIME PERIOD IS AGREED TO. THE CONTRACTOR SHALL INVESTIGATE, REPAIR OR REPLACE ALL FAULTY EQUIPMENT WITHIN A REASONABLE TIME PERIOD WITHOUT CHARGE TO THE OWNER.

7. THE TERM "PROVIDE" SHALL BE UNDERSTOOD TO MEAN, OBTAIN THE ITEM DESCRIBED, INSTALL ITEM IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS, AND MANUFACTURER'S RECOMMENDATIONS.

8. ALL PENETRATIONS MADE IN FIRE RATED BUILDING PORTIONS SHALL BE SEALED WITH A LISTED RESISTANT MATERIAL SUITABLE FOR THE APPLICATION.

9. ALL INSTALLATIONS OF ELECTRICAL EQUIPMENT AND MATERIALS SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION.

10. PLANS ARE DIAGRAMMATIC AND SHOW THE LOCATION OF THE EQUIPMENT, RACEWAY AND FIXTURES, AND ARE NOT TO BE SCALED. ALL DIMENSIONS SHALL BE VERIFIED AT THE BUILDING SITE.

11. CONTRACTOR SHALL VERIFY AND COORDINATE ALL EQUIPMENT AND DEVICE LOCATIONS WITH OWNER'S PROJECT MANAGER PRIOR TO INSTALLATION.

12. EQUIPMENT POWER SUPPLY AND WIRING REQUIREMENTS: THE CONTRACTOR SHALL SUBMIT FOR REVIEW A TABULATED SHEET OF EQUIPMENT POWER SUPPLY AND WIRING REQUIREMENTS FOR ALL MECHANICAL EQUIPMENT REQUIRING POWER AS SPECIFIED IN DIVISION 23. REQUIREMENTS SHALL BE IDENTIFIED BY HORSEPOWER OR KW, OPERATING AMPERAGE, REQUIRED VOLTAGE AND PHASE REQUIREMENTS, AND MANUFACTURERS SUGGESTED OVERCURRENT CIRCUIT PROTECTION DEVICE SIZE AND MINIMUM CIRCUIT AMPACITY SIZE. WHERE THE ELECTRICAL REQUIREMENTS SUBMITTED FOR MECHANICAL EQUIPMENT DIFFERS FROM THE BRANCH CIRCUITRY SHOWN ON THE ELECTRICAL DRAWINGS (WHEN USING THE BASIS OF DESIGN UNIT LISTED IN THE MECHANICAL SCHEDULES/SPECIFICATIONS OR A SIMILAR UNIT OF THE SAME SIZE FROM LISTED ALTERNATE MANUFACTURERS), THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS TO THE BRANCH CIRCUITRY PER THE CURRENT NEC AT NO ADDITIONAL COST TO THE OWNER. WHEN CHANGES ARE MADE TO POWER REQUIREMENTS FOR EQUIPMENT DUE TO OWNER,ARCHITECT/ENGINEER APPROVED VALUE ENGINEERING CHANGES TO EQUIPMENT, THE COST MUST NE INCLUDED IN THE VALUE ENGINEERING OVERALL CHANGE ORDER COST. COSTS DUE TO ADJUSTMENTS IN BRANCH CIRCUITRY TO EQUIPMENT DUE TO VALUE ENGINEERING CHANGES WILL NOT BE ALLOWED AFTER THE OVERALL VALUE ENGINEERING CHANGE ORDER HAS BEEN APPROVED. IN ALL CASES, POWER WIRING REQUIREMENTS FOR MECHANICAL EQUIPMENT MUST BE PROVIDED TO THE ENGINEER BEFORE OR AT THE SAME TIME AS THE SHOP DRAWINGS FOR THE ELECTRICAL DISTRIBUTION GEAR OR EQUIPMENT. IN NO CASE SHALL THE ELECTRICAL DISTRIBUTION GEAR OR EQUIPMENT BE ORDERED OR BRANCH CIRCUITRY ROUGHED IN PRIOR TO ENGINEER REVIEW AND COMMENT ON THIS DOCUMENT. ANY EQUIPMENT ORDERED OR BRANCH CIRCUITRY ROUGHED IN ON THE JOBSITE WITHOUT THIS REVIEW AND COMMENT WILL BE TOTALLY AT THE CONTRACTORS RISK.

SECTION B: BASIC MATERIALS

1. ALL CONDUCTORS USED FOR 600 VOLTS OR LESS SHALL BE HIGH GRADE COPPER CONDUCTORS WITH 75 DEGREE C, THHN OR THWN THERMOPLASTIC INSULATION. ALL CONDUCTORS SHALL BE MADE IN THE USA. ALL CONDUCTORS ROUTED IN UNDERGROUND CONDUIT SHALL BE RATED FOR WET LOCATIONS.

2. ALL INTERIOR 120 VOLT, 20 AMP POWER AND LIGHTING WIRING SHALL BE INSTALLED IN "MC" CABLE (IF NOT EXPOSED) FOR ALL INTERIOR CIRCUITS UNLESS OTHERWISE NOTED. POWER CIRCUITS FOR HVAC EQUIPMENT SHALL BE IN ELECTRICAL METALIC CONDUIT. ALL CONDUIT SHALL BE SUPPORTED FROM BUILDING STRUCTURE, IT SHALL NOT BE SUPPORTED FROM DUCTWORK, PIPING, CEILING GRID OR CEILING GRID SUPPORTS, OR ANY OTHER NON-STRUCTURAL ITEM. CONDUIT SHALL BE SUPPORTED IN ACCORDANCE WITH THE NEC. CONDUIT IN EXPOSED STRUCTURE AREAS SHALL BE EMT. GALVANIZED RIGID STEEL CONDUIT SHALL BE USED IN AREAS WHERE IT WILL BE EXPOSED TO PHYSICAL DAMAGE. ALL 20A BRANCH CIRCUITS LONGER THAN 80FTSHALL BE #10.

3. CONDUIT UNDERGROUND SHALL BE SCHEDULE 40 PVC. IF MORE THAN ONE CONDUIT IS PROVIDED IN A SINGLE TRENCH, THE CONDUIT SHALL BE RACKED WITH SPACERS EVERY FOUR FEET TO MAINTAIN A MINIMUM SPACING BETWEEN CONDUIT OF TWO INCHES. BACKFILL USED FOR UNDERGROUND INSTALLATIONS SHALL BE FREE OF FOREIGN MATTER. WHERE EXPOSED TO WEATHER, CONDUIT SHALL BE GALVANIZED RIGID STEEL OR INTERMEDIATE METALLIC CONDUIT. THE CONDUIT SHALL BE TERMINATED WITH LISTED FITTINGS AND ALL CONDUIT ENDS SHALL BE REAMED AND SMOOTH. ALL CONDUIT ENDS IN BOXES SHALL BE PROVIDED WITH INSULATED BUSHINGS.

4. A #12 INSULATED COPPER GROUND CONDUCTOR SHALL BE INCLUDED IN ALL BRANCH CIRCUITS RATED 20 AMPERES. ALL OTHER CIRCUITS AND FEEDERS WILL BE PROVIDED WITH AN INSULATED COPPER CONDUCTOR SIZED AS NOTED OR IN ACCORDANCE WITH THE NEC, WHICHEVER IS GREATER.

5. THE MINIMUM SIZE OF ALL CONDUCTORS NOT OTHERWISE INDICATED IS #12 AND THE MINIMUM SIZE OF ALL CONDUIT UNLESS OTHERWISE INDICATED IS 1/2 IN.

6. ALL JUNCTION BOXES SHALL BE PROVIDED WITH COVERS AND ALL UNUSED OPENINGS SHALL BE PLUGGED. ALL JUNCTION BOXES SHALL BE INDEPENDENTLY SUPPORTED FROM STRUCTURE. COVERS OF BOXES SHALL BE LABELED WITH THE CIRCUIT NUMBER WITH A BLACK PERMANENT MARKER IN 3/4 IN. HIGH LETTERS (LEGIBLE HANDWRITTEN LETTERING IS ACCEPTABLE).

7. ALL OUTLET BOXES SHALL BE SQUARE METAL BOXES. PROVIDE PLASTER RINGS FOR ALL OUTLET BOXES CONTAINING DEVICES TO PROVIDE A FIRM MOUNTING SUPPORT FOR THE DEVICE.

8. ALL CONVENIENCE RECEPTACLES SHALL BE SPECIFICATION GRADE 20 AMP RECEPTACLES, OWNER TO SELECT COLOR.

9. ALL LIGHT SWITCHES SHALL BE SPECIFICATION GRADE 20 AMP TOGGLE SWITCHES FULL LOAD RATED FOR TUNGSTEN-HALOGEN LAMPS, OWNER TO SELECT COLOR.

10. PROVIDE FACEPLATES FOR ALL RECEPTACLES AND SWITCHES. COORDINATE STYLE AND COLOR WITH OWNER'S PROJECT MANAGER.

11. PROVIDE BETWEEN 12 AND 24 INCHES OF LIQUID TIGHT FLEXIBLE CONDUIT BETWEEN RIGID CONDUIT AND ANY EQUIPMENT CONTAINING MOTORS. THE FLEXIBLE CONDUIT SHALL BE SUPPORTED TO PREVENT THE CONDUIT FROM RESTING ON THE GROUND OR CONCRETE PAD.

12. PROVIDE WEATHERPROOF RECEPTACLE WITHIN 25 FEET OF EACH PIECE OF EXTERIOR EQUIPMENT. THIS RECEPTACLE SHALL BE MOUNTED HORIZONTALLY WITH METAL HINGED "IN USE" COVER MOUNTED TO OPEN UP. THIS OUTLET SHALL BE A GFCI RECEPTACLE. THIS RECEPTACLE SHALL BE BE MOUNTED IN DIE CAST NON CORRODING METAL BOX.

13. WHEN OUTLETS OR BOXES ARE INDICATED INSTALLED ON OPPOSITE SIDES OF THE SAME WALL. THE CONTRACTOR SHALL ADJUST THE LOCATION TO OFFSET THE OUTLETS WITH A WALL STUD PROVIDING SEPERATION.

SECTION C: LIGHTING

1. TYPES AND SPECIFIC REQUIREMENTS ARE PROVIDED ON THE LIGHTING FIXTURE SCHEDULE ON THE PLANS. ALL LIGHT FIXTURES SHALL BE PROVIDED WITH LAMPS, DRIVERS, BALLASTS, AND FULLY FUNCTIONING AT COMPLETION OF PROJECT.

2. ALL LED FIXTURES SHALL BE U.L. LISTED AND HAVE A MINIMUM OF 5 YEAR ON-SITE REPLACEMENT WARRANTY FOR DEFECTIVE OR NON-STARTING LED SOURCE ASSEMBLIES, DRIVERS, AND FOR LUMINAIRES EXHIBITING INADEQUATE LUMEN OUTPUT. IT SHALL COVER MATERIAL, FIXTURE FINISH, WORKMANSHIP, AND SHIPPING. ON-SITE REPLACEMENT SHALL INCLUDE TRANSPORTATION, REMOVAL, AND INSTALLATION OF NEW FIXTURE.

3. RATED LUMINAIRE WATTAGE SHALL BE ACTUAL, ACCOUNTING FOR ANY REDUCTION IN EFFICIENCY DUE TO SUB-OPTIMAL LOADING OF DRIVERS.

4. DRIVERS SHALL BE CAPABLE OF ACCEPTING THE VOLTAGE INDICATED ON THE LIGHTING FIXTURE SCHEDULE AND CAPABLE OF DIMMING IF REQUIRED. DRIVERS SHALL HAVE A CLASS A RATING, TOTAL HARMONIC DISTORTION OF LESS THAN 20%, AND SHALL NOT CONTAIN ANY POLYCHLORINATED BIPHENYL (PCB).

5. ALL LED FIXTURES SHALL BE TESTED TO IES LM-79 AND IES LM-80 STANDARDS. OUTDOOR FIXTURES SHALL BE IP65 RATED. LED'S, DRIVERS AND ALL COMPONENTS SHALL HAVE A SYSTEM LIFETIME OF 50,000 HOURS OR MORE AT 25 DEGREES CELSIUS AND SHALL MAINTAIN A MINIMUM OF 85% OF INITIAL LUMEN OUTPUT AFTER 55,000 HOURS OF OPERATION. LED'S SHALL HAVE COLOR RENDERING INDEX (CRI) OF 80 OR GREATER.

6. ALL SURFACE MOUNTED FIXTURES SHALL BE INDEPENDENTLY SUPPORTED FROM STRUCTURE. ALL CEILING MOUNTED FIXTURES SHALL BE SUPPORTED FROM STRUCTURE AND BRACED TO PREVENT MOVEMENT IF IMPACTED.

7. ALL LENSES ON FIXTURES SHALL BE 0.125 INCH THICK MINIMUM. ALL HOUSINGS SHALL BE 22 GAUGE STEEL MIN. AND HAVE A POST FABRICATION HIGH REFLECTIVE WHITE FINISH.

SECTION D: TELEPHONE/DATA SYSTEMS (RACEWAY ONLY)

WORK INCLUDED:

1. PROVIDE 1IN. EMT FROM EACH OUTLET TO ABOVE 12 INCHES ABOVE ACCESSIBLE CEILING. PROVIDE 4 IN. SQUARE BACKBOX WITH SINGLE GANG PLASTER RING FOR EACH TV/TELEPHONE/DATA OUTLET. ALL CONDUIT SHALL BE CONCEALED. PROVIDE FACEPLATE WITH MODULAR JACKS. PROVIDE PULL STRING IN ALL EMPTY CONDUITS.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER
A	1'X4' LINEAR VAPORTIGHT FIXTURE; SURFACE OR SUSPENDED MOUNTING; FIBERGLASS AND NEMA 4X RATED LENS AND HOUSING; WET AND IP RATED. LAMPS: LED, 6000 LUMENS, 46 WATTS, 3500 DEGREE K DRIVER: UNV. VOLT	LITHONIA "FEM LED" SER.,COLUMBIA LXEM ..PORTFOLIO "LD6" SER., CREE "SDL6" SER.
OA	BUILDING YOKE MOUNTED FLOODLIGHT WITH DIE-CAST ALUMINUM HOUSING; UL LISTED FOR WET LOCATION. PROVIDED WITH PHOTOCELL FOR DUSK TILL DAWN OPERATION. LAMPS: LED, 3000 LUMENS, 19 WATTS, 4000 DEGREE K DRIVER: UNV. VOLT DRIVER	LITHONIA ESXFI ALO OR APPROVED EQUAL.
OB	LED AREA LIGHT, DIE-CAST ALUMINUM HOUSING, PRECISION ACRYLIC REFRACTIVE LENS; ALUMINUM HEAT SINC; WET LOCATION LISTED. WIDE DISTRIBUTION WITH FORWARD THROW OPTICS. PROVIDE DOUBLE BULLHORN BRACKET COMPATIBLE WITH EXISTING POLE. COLOR SELECTION BY ARCHITECT. LAMPS: LED, 15560 LUMENS, 113 WATTS, 4000 DEGREE K DRIVER: UNV. VOLT DRIVER	LITHONIA "RSXI" SER., BEACON "VIPER" SER., LUMARK "PRV" SER., CREE "OSQ MEDIUM" SER.
	LED ALUMINUM EXIT, DIE-CAST HOUSING; UNIVERSAL MOUNTING STANDARD.(PROVIDE 90 MIN. BACK-UP BATTERY). LAMPS: LED BALLAST:UNV. VOLT	LITHONIA "LQC" SER., DUAL-LITE "SE" SER. SURELITES "CX" SER., EVENLITE "CCDS" SER.

NOTES:
1. CONTRACTOR TO VERIFY ALL VOLTAGES, GRID AND CEILING TYPES WITH THE ARCHITECT AND COORDINATE FIXTURE DIMENSION SIZE TO ENSURE A PROPER FIT IN ALL CEILING TYPES PRIOR TO ORDERING.

2. ALL LUMENS LISTED ARE DELIVERED LUMENS. ALL EQUALS TO SPECIFIED FIXTURES SHALL NOT BE ANY LOWER THAN 5% OF SPECIFIED LUMENS. WATTAGE SHALL NOT BE HIGHER THAN 15% OF SPECIFIED WATTAGE.

3. LISTING OF MANUFACTURERS DOES NOT EQUAL AUTOMATIC APPROVAL. ALL CHARACTERISTICS NOTED IN DESCRIPTION SECTION MUST BE MET IN ORDER TO BE APPROVED. WHERE VENDOR/REP. DOES NOT HAVE ONE MANUFACTURER LISTED, PRIOR APPROVAL IS REQUIRED TO BE SUBMITTED TO ENGINEER TEN (10) DAYS PRIOR TO BID.

4. PROVIDE UNSWITCHED HOT TO EXIT SIGNS, EMERGENCY FLOOD LIGHTS AND EXTERIOR BUILDING EGRESS LIGHTING.

GENERAL NOTES:

A. ALL FLUSH RECESSED OUTLET BOXES SHALL BE INSTALLED SUCH THAT FRONT EDGE OF THE BOX WILL NOT BE SET BACK OF THE FINISHED SURFACE MORE THAN 1/4 IN. IN ORDER TO COMPLY WITH N.E.C. 314-20. SUPPORT OF OUTLET BOX BY RECEPTACLE AND COVERPLATE IS NOT ACCEPTABLE. CAREFULLY COORDINATE ROUGH-IN WITH BLOCK MASONS AND GROUT-IN CELL CONTAINING OUTLET BOX.

B. DO NOT SCALE DRAWINGS TO LOCATE EQUIPMENT OR OUTLETS. MOUNTING HEIGHTS AS INDICATED ON THE DRAWINGS SHALL BE FROM THE FINISHED FLOOR TO THE CENTER LINE OF THE OUTLET BOX.

C. THE ELECTRICAL DRAWINGS ARE ONLY A PART OF THE CONTRACT DOCUMENTS. ALL OF THE DRAWINGS AND SPECIFICATIONS MUST BE REVIEWED FOR THEIR INTERRELATIONSHIP AND REQUIRED COORDINATION BETWEEN DISCIPLINES.

PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

ELECTRICAL LEGEND

LIGHTING AND POWER

- CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALL. HASH MARKS INDICATE NUMBER OF CONDUCTORS. (3 WIRE UNLESS SHOWN)
- CONDUIT RUN CONCEALED BELOW FLOOR SLAB, OR UNDERGROUND.
- A-2,4 — HOMERUN TO PANELBOARD. LETTER OR LETTERS INDICATE PANELBOARD. NUMBERS INDICATES CIRCUIT NUMBERS.
- LIGHT FIXTURE. SEE SCHEDULE FOR MOUNTING AND TYPE.
- LIGHT FIXTURE. SEE SCHEDULE FOR MOUNTING AND TYPE. PROVIDE WITH 1100 LUMEN, 90 MINUTE BATTERY PACK.
- LIGHTING FIXTURE, WALL BRACKET MOUNTED. (SEE ARCHITECTURAL FOR MOUNTING HEIGHT.)
- WP — DUPLEX CONVENIENCE OUTLET, GFI TYPE, 18 IN. MOUNTING HEIGHT. "WP" WHERE SHOWN INDICATES WEATHERPROOF. PROVIDE METAL IN-USE WEATHERPROOF COVERPLATE.
- DUPLEX CONVENIENCE OUTLET, GFI TYPE, MOUNTED ABOVE COUNTER. MOUNT AT 3 FT.- 4 IN. TO BOTTOM OF BOX.
- $\$_3$ — KEY THREE OR FOUR WAY SWITCH AS INDICATED. 42 IN. A.F.F. MOUNTING HEIGHT.
- $\$$ — KEY SWITCH TO USE "CYLINDER" TYPE KEY. 42 IN. A.F.F. MOUNTING HEIGHT.
- PANELBOARD, SEE SCHEDULE.

LIGHTING CONTROL SENSORS

- $(3)_{EX}$ — OCCUPANCY SENSOR, EXISTING TO REMAIN.

TELEPHONE SYSTEM (RACEWAY, BOXES AND PULL STRINGS ONLY)

- ▶ — TELEPHONE OUTLET, FLUSH WALL MOUNTED AT 18 IN. TO CENTER LINE OF OUTLET.
- TB — PLYWOOD BACKBOARD, "TB" INDICATES TELEPHONE BOARD.

NOTE:
1. ALL MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO CENTERLINE OF OUTLET OR DEVICE.
2. ALL RECEPTACLES SHALL BE TAMPER RESISTANT (TYPE "TR").

KEYED NOTES: (THIS SHEET ONLY)

1. EXISTING ELECTRICAL LIGHTING FIXTURES TO BE REPLACED IN SAME LOCATION. REUSE EXISTING BRANCH CIRCUIT SERVING EXISTING LIGHTING FIXTURES.
2. EXTEND TELEPHONE CABLING TO EXISTING TELEPHONE HEAD END EQUIPMENT. FIELD LOCATE LOCATION OF EXISTING HEAD END EQUIPMENT LOCATION PRIOR TO ROUTING.
3. NEW LIGHTING FIXTURE WITH NEW BATTERY PACK IS TO REPLACE EXISTING LIGHTING FIXTURE WITH BATTERY PACK. INSURE TO CIRCUIT IN SAME MANNER AS EXISTING LIGHTING FIXTURE.
4. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN. LIGHTING FIXTURE PROVIDED WITH PHOTOCELL, SEE LIGHTING FIXTURE SCHEDULE.
5. CIRCUIT LIGHTING FIXTURE TO NEAREST EXISTING LIGHTING BRANCH CIRCUIT. PROVIDE AN UNSWITCHED HOT. ENSURE NOT TO EXCEED ALLOWABLE WATTAGE FOR BRANCH CIRCUIT.
6. ELECTRICAL ITEMS NOT SHOWN (SMOKE DETECTORS, ETC.) SHALL REMAIN AND BE PROTECTED DURING CONSTRUCTION.
7. EXISTING POOL SITE LIGHTING TO BE REPLACED WITH NEW LIGHTING FIXTURE(S). SITE LIGHTING POLE IS EXISTING TO REMAIN. UTILIZE EXISTING BRANCH CIRCUIT(S) AND EXISTING CONTROL METHOD TO SERVE NEW LIGHTING FIXTURES. PROVIDE DOUBLE BULLHORN FOR MOUNTING NEW LIGHTING FIXTURES ON TOP OF EXISTING POLES.

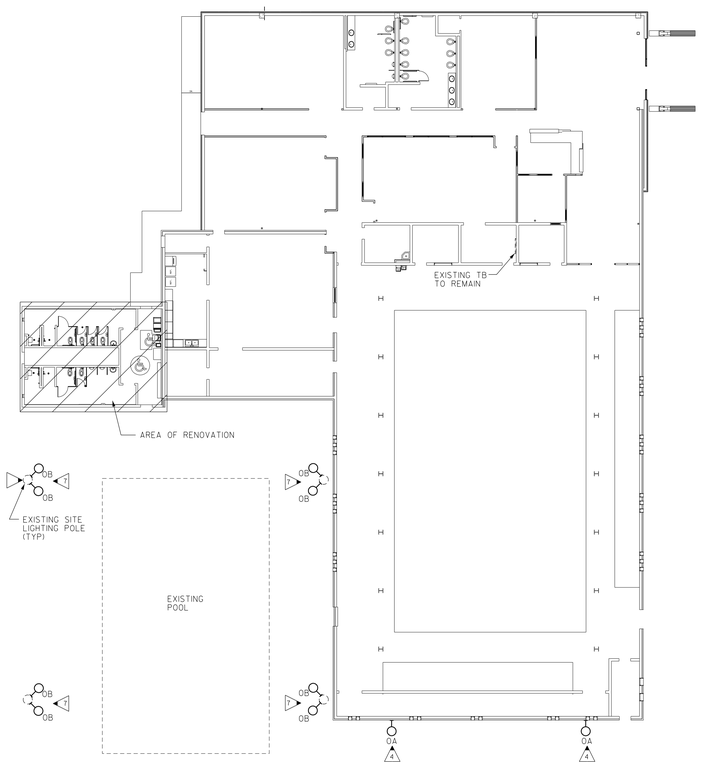
GENERAL NOTES:

A. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EMERGENCY AND EXIT LIGHTS.

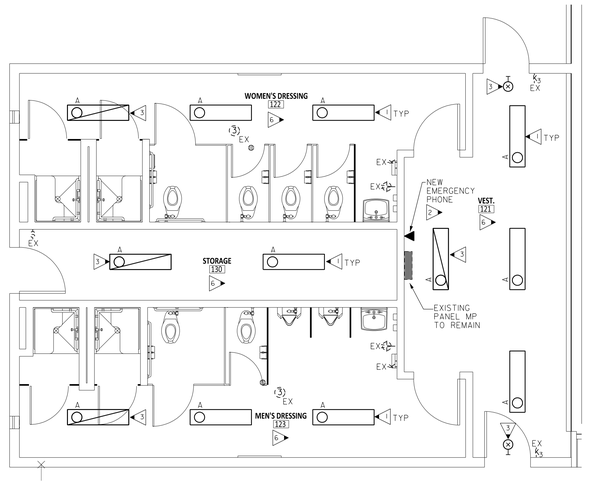
B. FIRE SEAL ALL FIREWALL PENETRATIONS.

EXISTING LEGEND

EX	EXISTING DEVICE TO BE REPLACED WITH NEW INCLUDING FACEPLATE.



1 E101 OVERALL PLAN - ELECTRICAL
SCALE: 1/16" = 1'-0"
0 8' 16'



2 E101 FLOOR PLAN - ELECTRICAL
SCALE: 1/4" = 1'-0"
0 2' 4'

WM2A ARCHITECTS
WM2A.COM
348 COTTON AVENUE
SUITE 500, PO BOX 110
MACON,GEORGIA 31201

Seal:
GEORGIA REGISTERED PROFESSIONAL ENGINEER JEFFREY H. MCGEE

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EDC CONSULTANTS, INC.
175 NEW ST.,STE.1
MACON, GA 31201
EDC# M24088

MACON-BIBB COUNTY PARKS AND RECREATION

MEMORIAL PARK REC. CENTER RENOVATION PROJECT

2465 2ND ST, MACON, GA 31206

Project Status:
ISSUED FOR PERMIT

Revision No (if any): Revision Date:

Project No: 2024-079
Current Date: 10/30/24

Drawing Name:
FLOOR PLAN - ELECTRICAL

Drawing No:
E101