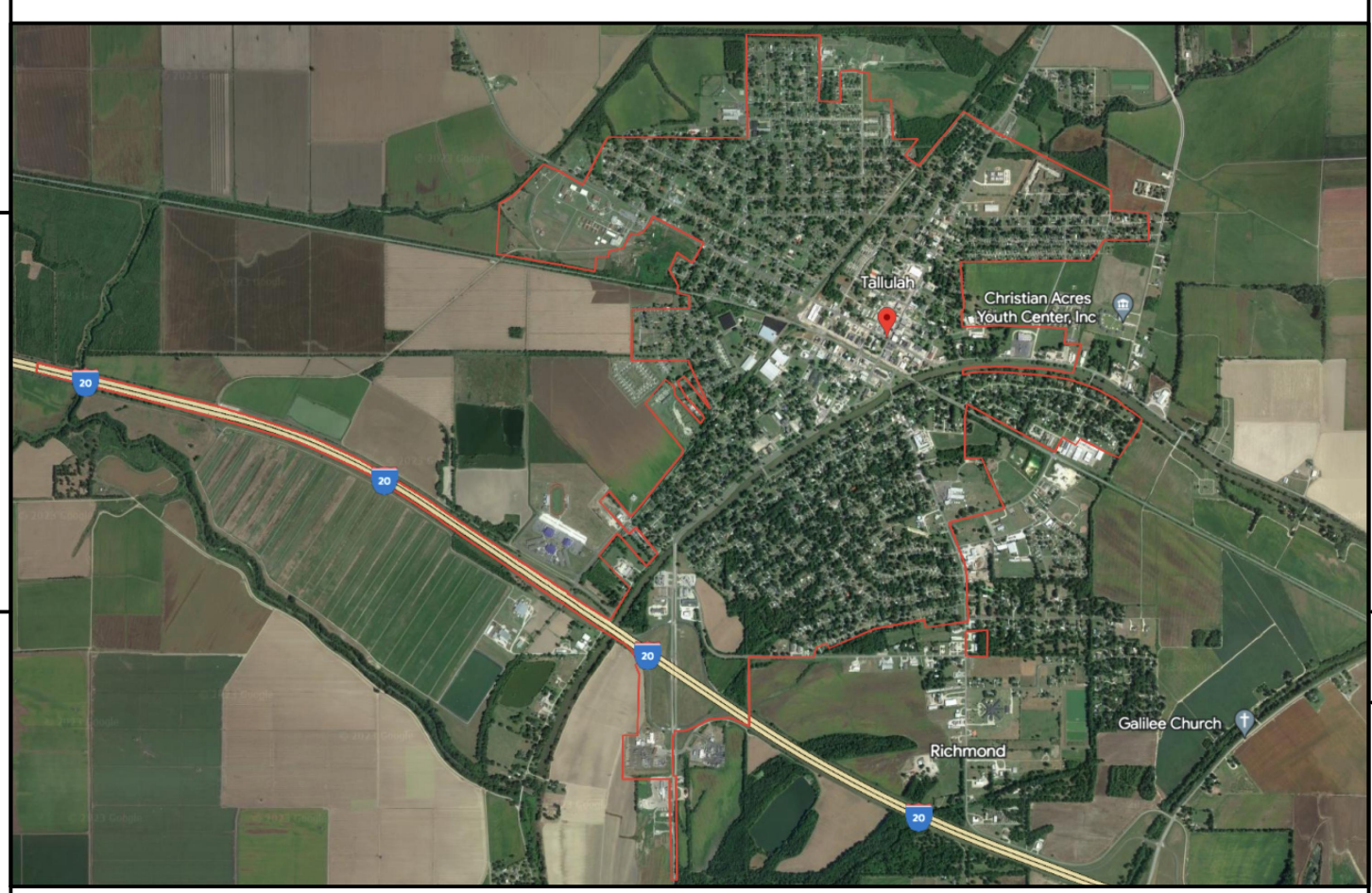
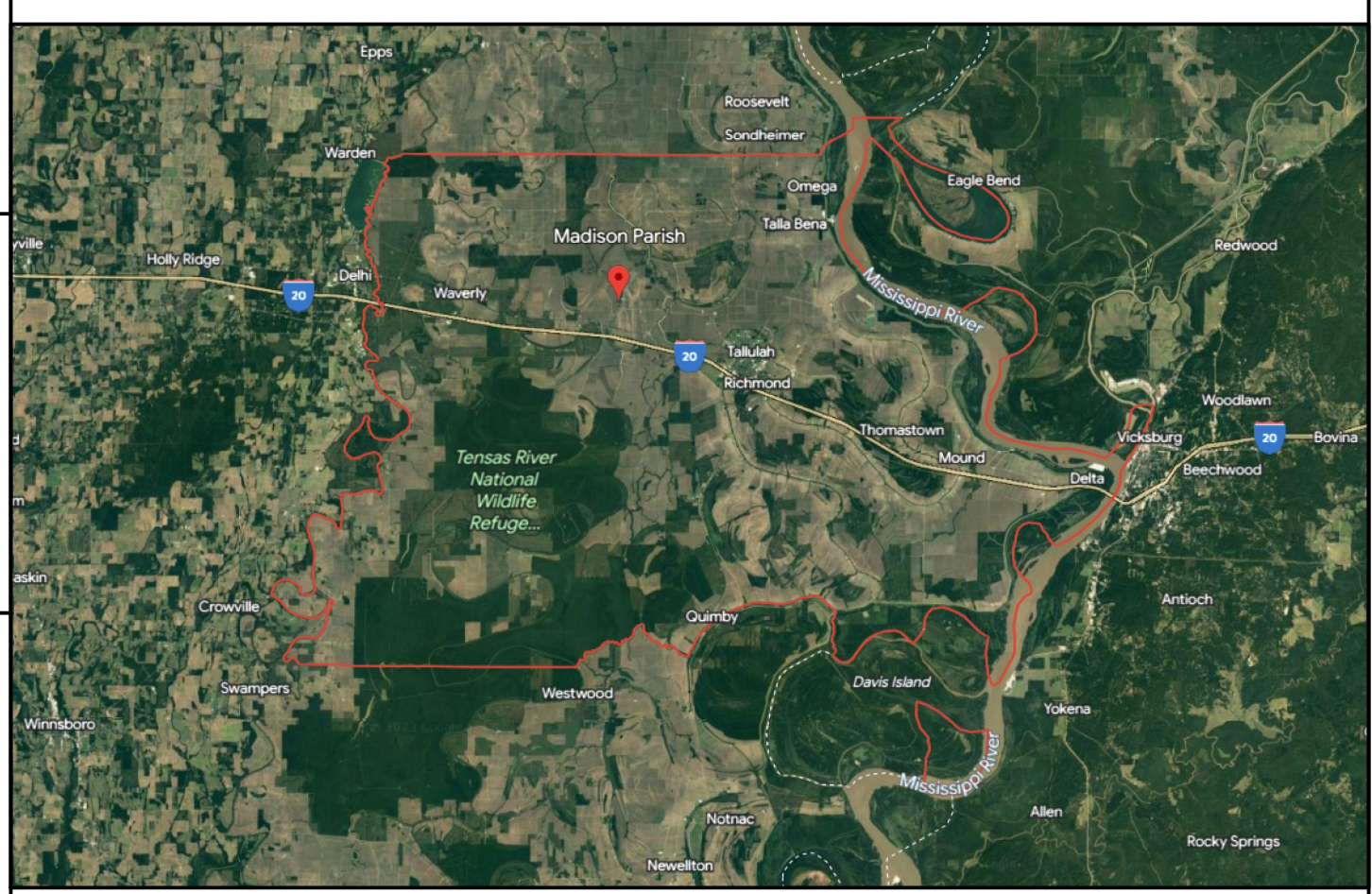


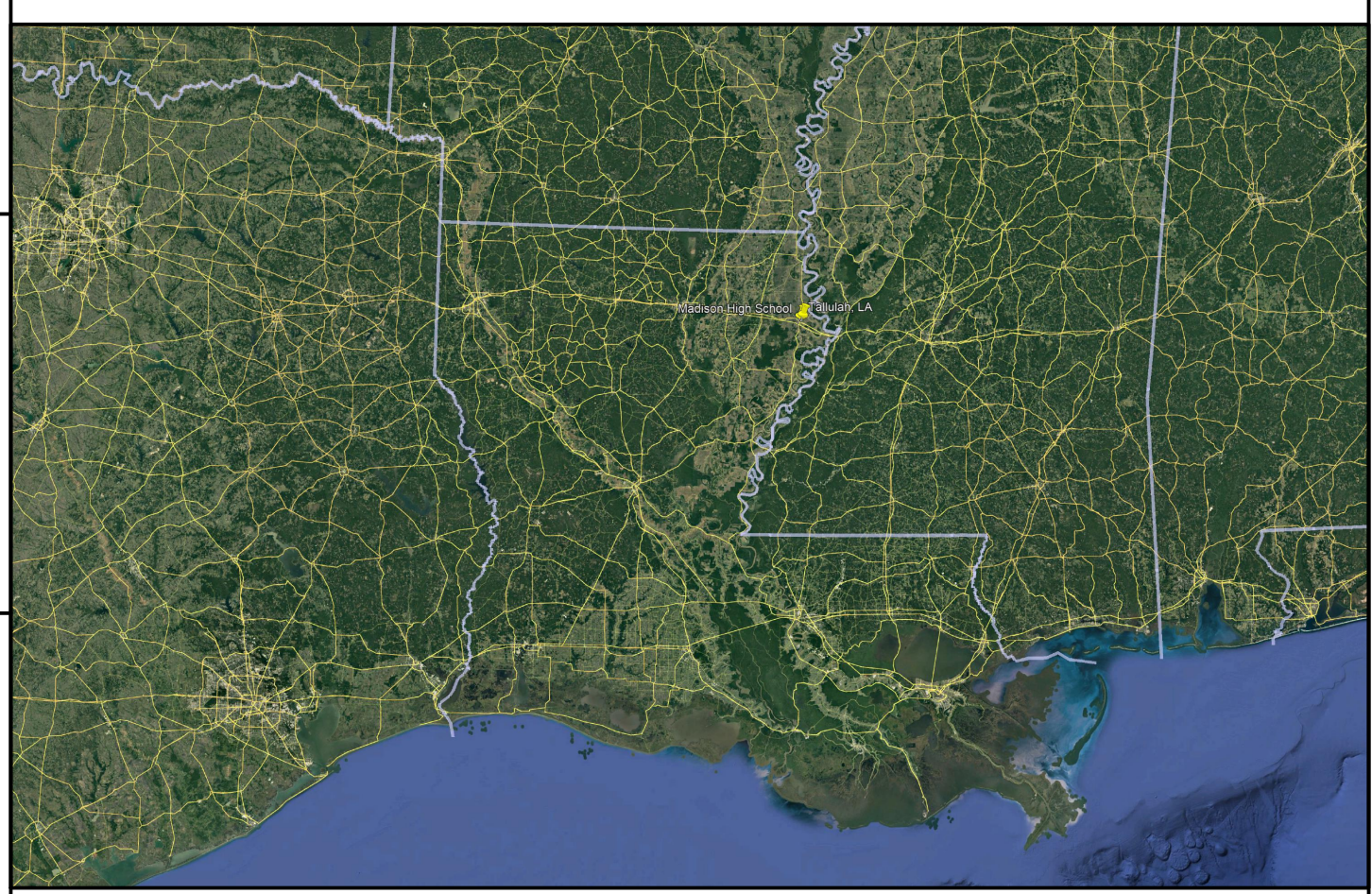
VICINITY MAPS



CITY



PARISH



STATE

MARCH 26, 2024 - BID DOCUMENT SET  
CAREER TECHNICAL CENTER:

# MADISON PARISH SCHOOL DISTRICT TALLULAH, LOUISIANA

**SHEET INDEX**

- GENERAL SHEETS**  
T1.00 - TITLE PAGE  
G1.00 - GENERAL PROJECT NOTES  
G1.01 - ABBREVIATIONS AND SYMBOLS  
G1.02 - WALL TYPES
- CIVIL SHEETS**  
C1.00 - EXISTING TOPOGRAPHY  
C1.01 - SITE DEMOLITION PLAN  
C2.00 - SITE PLAN  
C3.00 - SITE GRADING & DRAINAGE PLAN  
C4.00 - SITE UTILITY & EROSION CONTROL PLAN  
C5.00 - SITE DETAILS  
C5.01 - SITE DETAILS  
C5.02 - WATER DETAILS
- ARCHITECTURAL SHEETS**  
A1.00 - EXISTING SITE PLAN  
A1.01 - SITE PLAN - ADDITION  
A1.02 - FLOOR PLAN  
A1.03 - MECHANICAL MEZZANINE FLOOR PLAN  
A1.04 - ROOF PLAN  
A1.05 - ROOF DETAILS  
A2.00 - BUILDING ELEVATIONS  
A2.01 - BUILDING ELEVATION - DIMENSIONAL SIGNAGE  
A3.00 - BUILDING SECTIONS  
A4.00 - WALL SECTIONS  
A5.00 - FINISH SCHEDULES  
A5.01 - DOOR SCHEDULE  
A5.01.1 - DOOR SCHEDULE  
A5.02 - WINDOW SCHEDULE  
A5.03 - WINDOW DETAILS  
A6.00 - GENERAL INTERIOR NOTES  
A6.01 - ENLARGED PLANS AND INTERIOR ELEVATIONS  
A8.00 - REFLECTED CEILING PLAN
- MECHANICAL SHEETS**  
P1.00.1 - FLOOR PLAN - NON PRESSURE  
P2.00.1 - FLOOR PLAN - PRESSURE  
M1.00.1 - FLOOR PLAN - H.V.A.C.  
M2.00.1 - FLOOR PLAN - PRESSURE  
M2.00.2 - FLOOR PLAN - PRESSURE  
FP1.00.1 - FLOOR PLAN - FIRE PROTECTION
- ELECTRICAL SHEETS**  
E0.00.1 - LEGEND AND NOTES  
E0.00.2 - ELECTRICAL DETAILS  
E0.00.3 - ELECTRICAL DETAILS  
E0.00.4 - ELECTRICAL DETAILS  
E0.00.5 - ELECTRICAL DETAILS  
E0.00.6 - DETAILS & SCHEDULES  
E0.00.7 - RISER DIAGRAM  
E0.00.8 - PANEL SCHEDULES  
E1.00.0 - SITE ELECTRICAL PLAN  
E1.00.1 - FLOOR PLAN - LIGHTING  
E2.00.1 - FLOOR PLAN - POWER AND AUXILIARY  
E3.00.1 - FLOOR PLAN - MECHANICAL CONNECTIONS  
E4.00.1 - FLOOR PLAN - INTERCOM  
FA1.00.1 - FLOOR PLAN - FIRE ALARM
- STRUCTURAL SHEETS**  
S0-1 - NOTES  
S0-2 - 3D VIEWS  
S1-1 - FOUNDATION PLAN  
S1-2 - ROOF PLAN  
S2-1 - BUILDING ELEVATIONS  
S2-2 - BUILDING ELEVATIONS  
S2-3 - BUILDING SECTIONS  
S3-1 - DETAILS  
S3-2 - DETAILS

**PROJECT TEAM**

**PROJECT:** CAREER TECHNICAL CENTER  
**ARCHITECT'S PROJECT NUMBER:** 21-014.6  
**PROJECT LOCATION:**  
1234 MADISON HIGH DRIVE  
TALLULAH, LOUISIANA 71282

**OWNER NAME:** MADISON PARISH SCHOOL BOARD  
MADISON PARISH SCHOOL BOARD  
301 SOUTH CHESTNUT STREET  
TALLULAH, LOUISIANA 71282  
P: 318.574.3616  
F: 318.574.3616

**SUPERINTENDENT**  
CHARLES E. BUTLER JR.

**BOARD OF TRUSTEES**  
JEFF WILSON  
EDDIE FOUNTAIN  
PAULA HAMILTON  
KATHY GULTERY  
OSCAR HAMILTON  
LISA JOHNSON  
SHELLY CRAWFORD  
MARGUERITE "RITA" HARGRAVE

**OWNER CATEGORY:** PUBLIC ENTITY - SCHOOL DISTRICT  
**OWNER/AUTHORIZED AGENT:**  
M3A ARCHITECTURE, PLLC/  
WILLIAM L. McELROY AIA, NCARB

**REGISTERED ARCHITECT STATE OF LOUISIANA**  
REGISTRATION NUMBER - 4795  
4880 McWILLIE CIRCLE, JACKSON, MISSISSIPPI 39206  
**AGENT CONTACT:**  
KALI BLAKENEY - PROJECT MANAGER  
601-981-1227 - P  
601-983-4444 - F  
**AGENT CATEGORY:**  
PROFESSIONAL - ARCHITECT

**PROJECT CODE INFO**

**INTERNATIONAL BUILDING CODE DESIGN COMPLIANCE CHECKLIST**

**CODE ENFORCEMENT JURISDICTION:**  
CITY - TALLULAH  
COUNTY - MADISON PARISH  
STATE - LOUISIANA  
**APPLICABLE CODE DESIGN DATA**  
**BUILDING CODE:**  
2018 INTERNATIONAL BUILDING CODE  
**PLUMBING CODE:**  
2018 INTERNATIONAL PLUMBING CODE  
**MECHANICAL CODE:**  
2018 INTERNATIONAL MECHANICAL CODE  
**FIRE CODE:**  
2018 INTERNATIONAL FIRE CODE  
NFPA 101 LIFE SAFETY CODE - 2018  
**FUEL GAS CODE:**  
2018 INTERNATIONAL FUEL GAS CODE  
**ELECTRICAL CODE:**  
2018 NATIONAL ELECTRIC CODE NFPA70  
**PROJECT USAGE**  
EDUCATION FACILITY (E)  
**PROJECT TYPE**  
NEW CONSTRUCTION



3D PERSPECTIVE



PROJECT SITE

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

## M3A ARCHITECTURE

a professional limited liability company  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

**PROJECT ARCHITECT:** McELROY  
**PROJECT NUMBER:** 21-014.6  
**DATE:** 3/26/2024  
**DRAWN BY:** KFT/KB  
**CHECKED BY:** McELROY

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:

SHEET TITLE:

TITLE PAGE

SHEET NUMBER

# T1.00

M3A ARCHITECTURE, PLLC

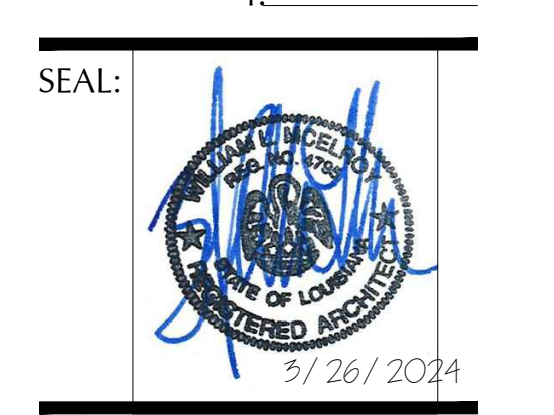
	1	2	3	4	5	6	7	8	9	10	11	12		
J									<p><b>GENERAL PROJECT NOTES</b></p> <ol style="list-style-type: none"> <li>IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS OR SUSPECTS ANY DISCREPANCY BETWEEN THE DRAWINGS, AND THE PHYSICAL CONDITIONS OF THE SITE OR WORK, OR ANY ERRORS OR OMISSIONS IN THE CONTRACT DRAWINGS OR SPECIFICATIONS, HE SHALL IMMEDIATELY NOTIFY THE ARCHITECT, IN WRITING, AND THE ARCHITECT SHALL PROMPTLY VERIFY THE SAME, ANY WORK DONE AFTER SUCH DISCOVERY, UNLESS AUTHORIZED, SHALL BE AT THE CONTRACTOR'S RISK.</li> <li>THE CONTRACTOR SHALL, PRIOR TO CONSTRUCTION FLAG ANY AND ALL UTILITY LINES, PIPES, AND CONDUITS, AND USE EXTREME CAUTION WHEN WORKING OVER OR NEAR SUCH LINES. ANY DAMAGED UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL EXPENSE TO THE OWNER.</li> <li>THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES THAT ARE SUBJECT TO DAMAGE FROM THE CONSTRUCTION PROCESS OR CONSTRUCTION VEHICLES AND/OR EQUIPMENT. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DAMAGES OR WOUNDS TO THE TREES. ALL SUCH DAMAGES OR WOUNDS SHALL BE TREATED IN A MANNER DIRECTED BY THE ARCHITECT.</li> <li>ALL DIMENSIONS ARE TO FACE OF WALLS, CURBS, OR SURFACES UNLESS OTHERWISE NOTED.</li> <li>ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.</li> <li>CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL TRASH AND DEBRIS FROM THE PROJECT SITE.</li> <li>CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE SITE AGAINST VANDALS AND THEFT.</li> <li>THE TERM "TYPICAL" SHALL DENOTE THE SAME OR SIMILAR MANNER OF WORK AND MATERIALS AS DESIGNATED THROUGHOUT THE CONTRACT CONSTRUCTION DRAWINGS AND AS DESCRIBED BY THE PROJECT SPECIFICATIONS IN APPROPRIATE AREAS.</li> <li>THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATIONS AND QUANTITIES OF MATERIALS TO BE INSTALLED AND USED.</li> <li>THE CONTRACTOR AND/OR BUILDER WILL ASSUME RESPONSIBILITY OF MAKING ANY CHANGES IN THE CONSTRUCTION PLANS, DRAWINGS, DETAILS, AND SPECIFICATION, AS MAY BE NEEDED, TO ADJUST FOR LOCAL CODE REQUIREMENTS AND CONDITIONS.</li> <li>ALL ITEMS ON THESE PLANS EITHER DRAWN, NOTED OR OTHERWISE IMPLIED SHALL BE CONSIDERED A PART OF THESE PLANS. FOR ANY AREAS OR ITEMS IN QUESTION THE GENERAL CONTRACTOR SHALL CONTACT THE ARCHITECT IN WRITING TWO DAYS BEFORE SUBMITTING HIS BID OTHERWISE THE ARCHITECT'S INTERPRETATION MUST BE ACCEPTED.</li> <li>THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL CONSTRUCT THE PROJECT IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS AND IN ACCORDANCE WITH THE LOCAL JURISDICTION'S CODES.</li> <li>THE CONTRACTOR SHALL COORDINATE WITH ALL SUBCONTRACTORS AND SUPPLIERS AS TO WHO FURNISHES AND WHO FINISHES ITEMS FOR A COMPLETED JOB.</li> <li>ALL PERSONS DESIRING TO SUBMIT A FORMAL BID FOR THE SCOPE OF WORK OUTLINED WITHIN THESE CONSTRUCTION DOCUMENTS SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO SUBMITTING A FORMAL BID TO FAMILIARIZE THEMSELVES WITH THE SITE.</li> </ol> <p><b>GENERAL SCOPE OF WORK:</b></p> <ol style="list-style-type: none"> <li>PROVIDE COMPLETE NEW BUILDING CONSTRUCTION. NEW BUILDING CONSTRUCTION SHALL BE PROVIDED PER SPECIFICATIONS. NOTE: THE ABOVE CONSTITUTES A GENERAL OUTLINE OF THE REQUIRED SCOPE OF WORK FOR THE CONVENIENCE OF THE CONTRACTOR/BIDDER. INADVERTENT EXCLUSIONS OF ITEMS DO NOT ALTER OR OMIT ANY OTHER WORK REQUIREMENTS OUTLINED WITHIN THE CONTRACT DOCUMENTS. WHERE (IF) DISCREPANCIES OCCUR BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE MOST STRINGENT REQUIREMENTS ARE APPLICABLE.</li> </ol>					
I														
H														
G														
F														
E														
D														
C														
B														
A														
	1	2	3	4	5	6	7	8		9	10	11	12	

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
 ARCHITECTURE  
 a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: KFT/KB  
 CHECKED BY: McELROY  
 REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



SHEET TITLE:

PROJECT NOTES

---

SHEET NUMBER

# G1.00

M3A ARCHITECTURE, PLLC



CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY

PROJECT NUMBER: 21-014.6

DATE: 3/26/2024

DRAWN BY: KFT/KB

CHECKED BY: McELROY

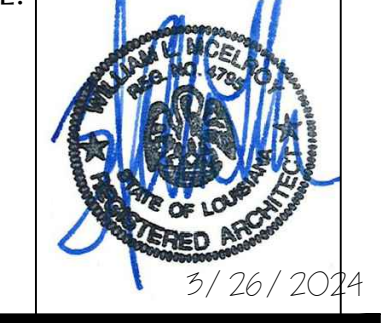
REVISIONS: 1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

SEAL:



SHEET TITLE:

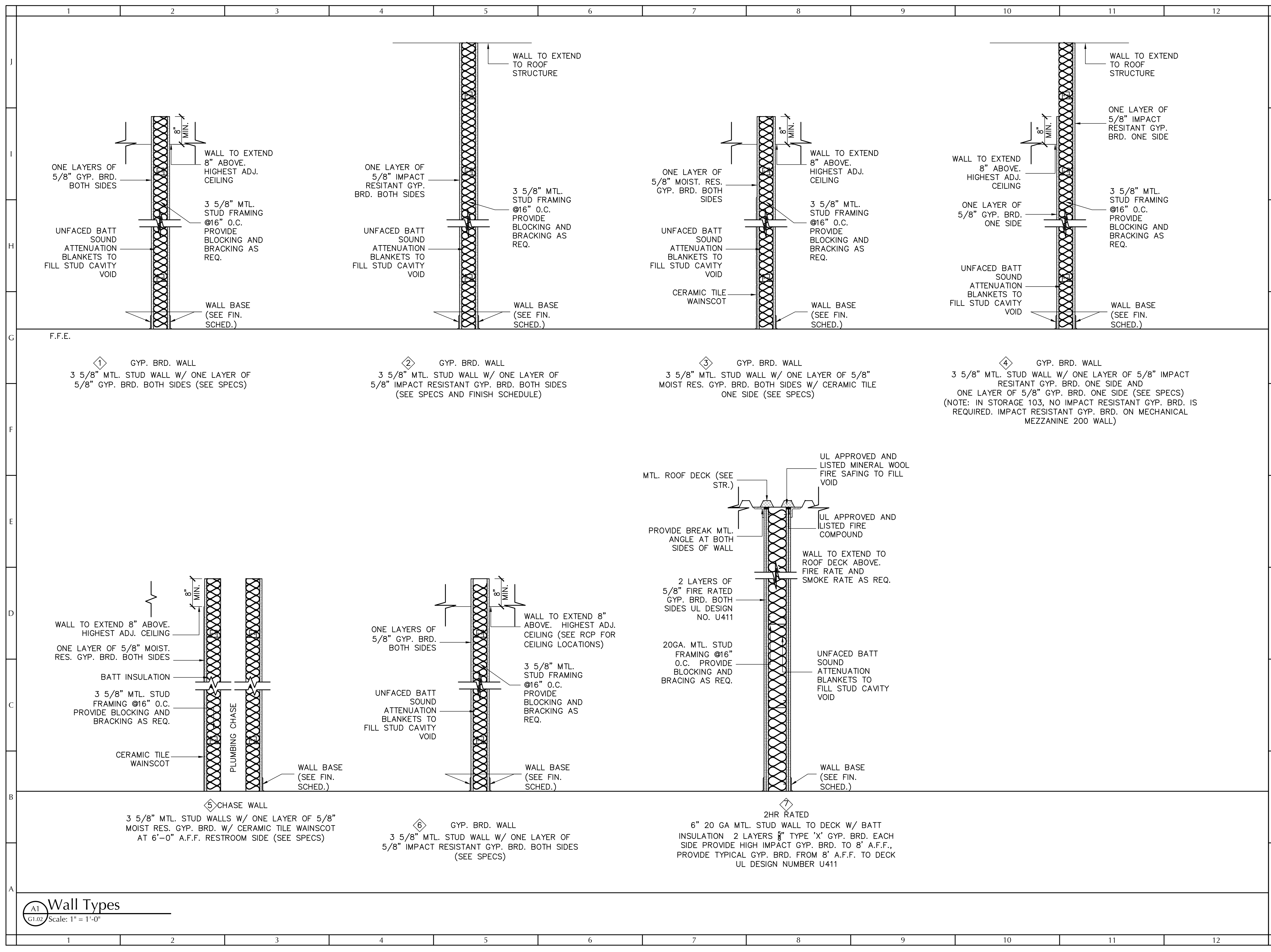
WALL TYPES

SHEET NUMBER

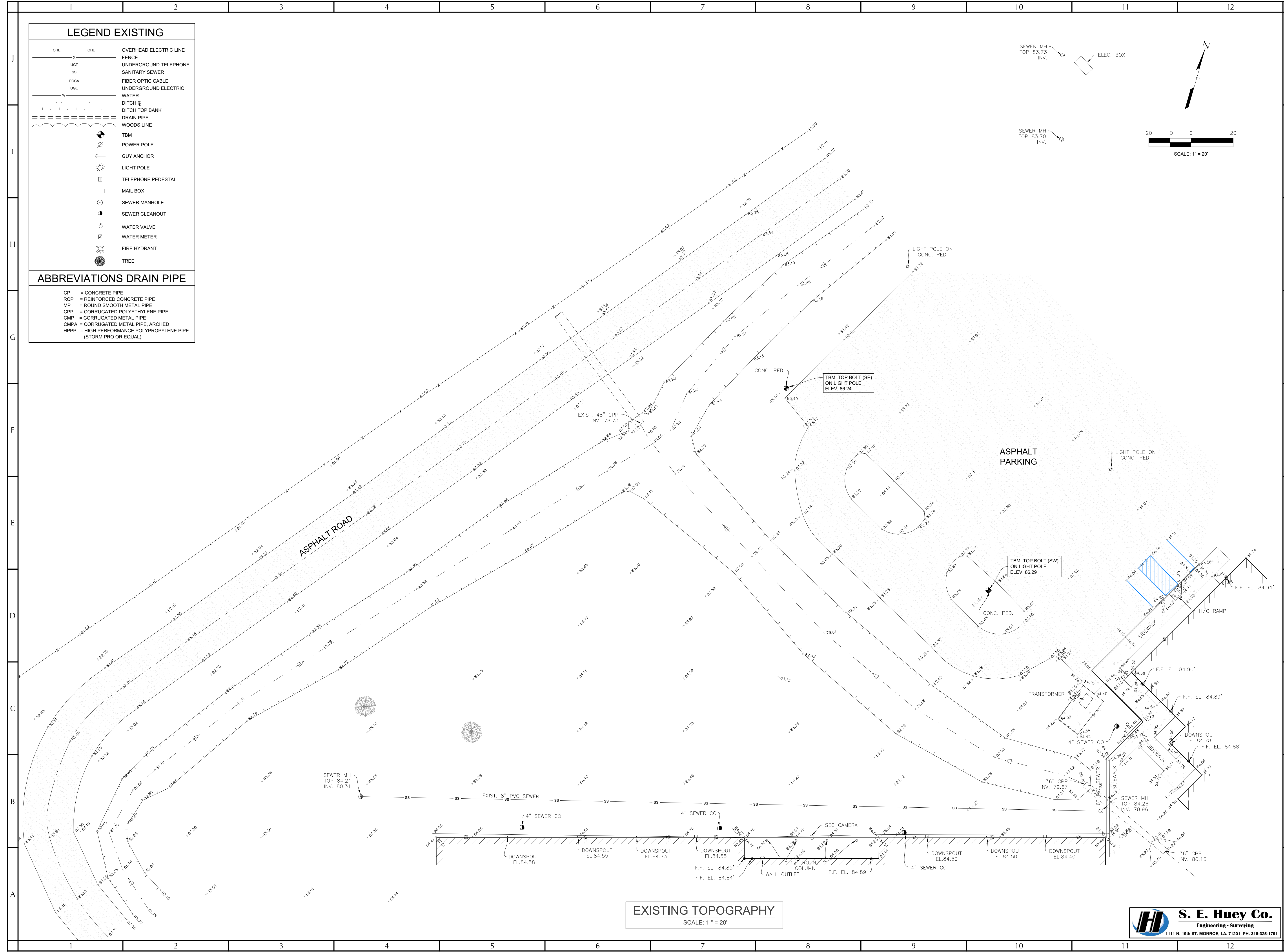
**G1.02**

M3A ARCHITECTURE, PLLC

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



**A1 Wall Types**  
Scale: 1" = 1'-0"



**LEGEND EXISTING**

—OHE—OHE—	OVERHEAD ELECTRIC LINE
—X—	FENCE
—SS—	UNDERGROUND TELEPHONE
—SS—	SANITARY SEWER
—FOCA—	FIBER OPTIC CABLE
—UGE—	UNDERGROUND ELECTRIC
—W—	WATER
—DITCH Q—	DITCH TOP BANK
—DRAIN PIPE—	DRAIN PIPE
—WOODS LINE—	WOODS LINE
	TBM
	POWER POLE
	GUY ANCHOR
	LIGHT POLE
	TELEPHONE PEDESTAL
	MAIL BOX
	SEWER MANHOLE
	SEWER CLEANOUT
	WATER VALVE
	WATER METER
	FIRE HYDRANT
	TREE

**ABBREVIATIONS DRAIN PIPE**

CP	= CONCRETE PIPE
RCP	= REINFORCED CONCRETE PIPE
MP	= ROUND SMOOTH METAL PIPE
CPP	= CORRUGATED POLYETHYLENE PIPE
CMP	= CORRUGATED METAL PIPE
CMPA	= CORRUGATED METAL PIPE, ARCHED
HPPP	= HIGH PERFORMANCE POLYPROPYLENE PIPE (STORM PRO OR EQUAL)

**EXISTING TOPOGRAPHY**  
SCALE: 1" = 20'

**S. E. Huey Co.**  
Engineering • Surveying  
1111 N. 19th ST. MONROE, LA 71201 PH. 318-325-1791

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

**M3A**  
ARCHITECTURE

a professional limited liability company  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElroy  
PROJECT NUMBER: 21-014.6  
DATE: 01/30/2024  
DRAWN BY: DAH  
CHECKED BY: DRA

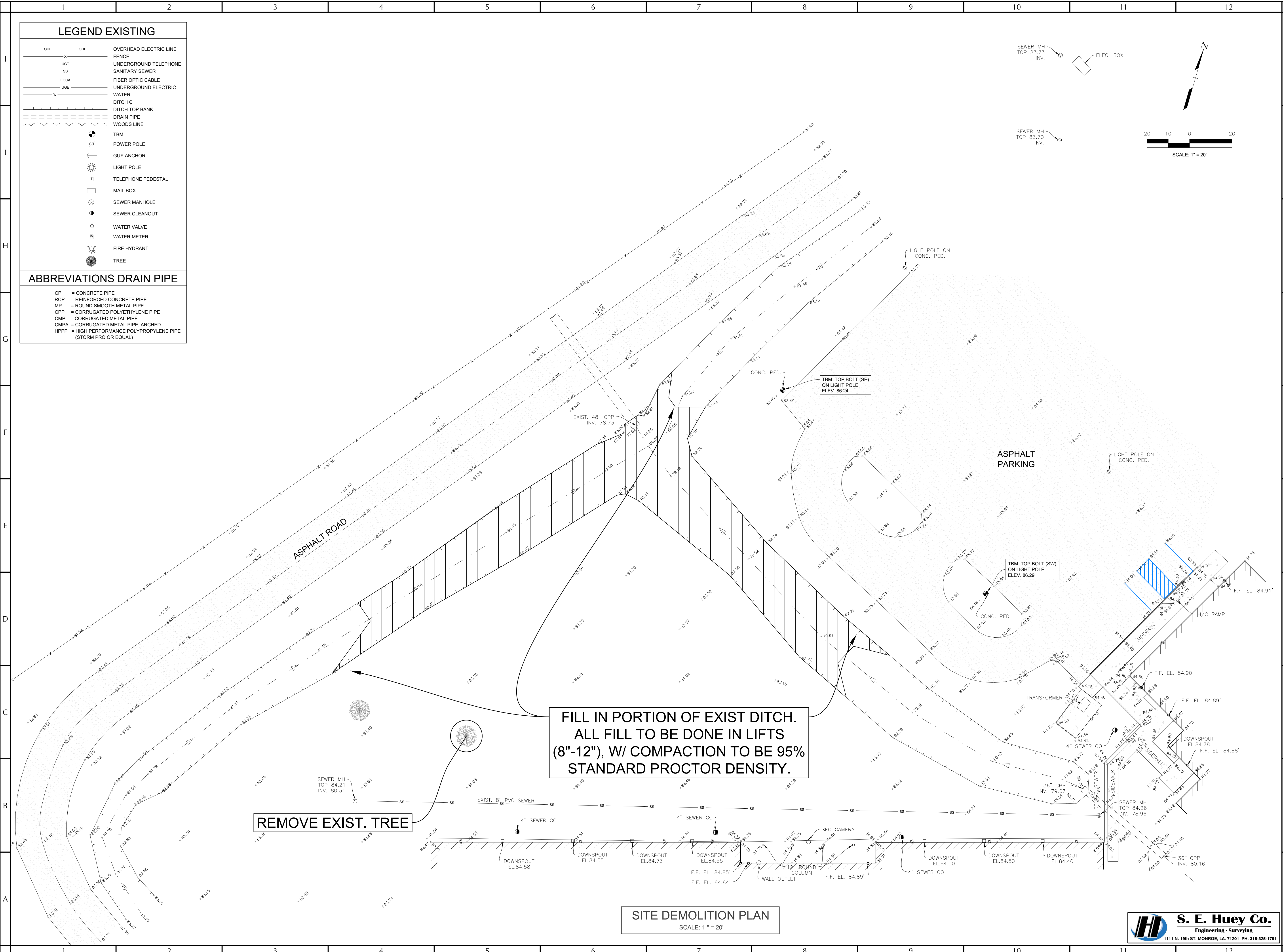
- REVISIONS:
- 1.
  - 2.
  - 3.
  - 4.



SHEET TITLE:  
**EXISTING TOPOGRAPHY**

SHEET NUMBER:  
**C1.00**

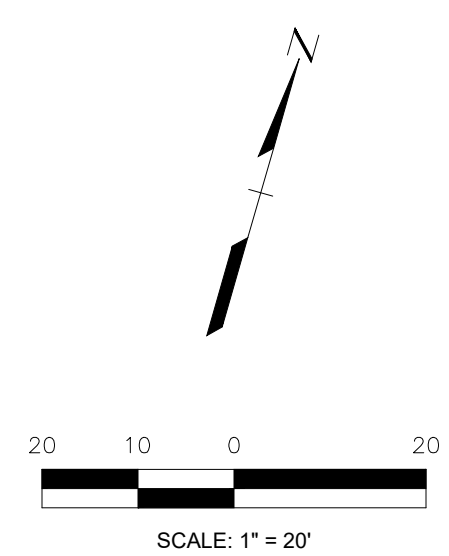
M3A ARCHITECTURE, PLLC



LEGEND EXISTING	
—OHE—	OVERHEAD ELECTRIC LINE
—X—	FENCE
—UGT—	UNDERGROUND TELEPHONE
—SS—	SANITARY SEWER
—FOCA—	FIBER OPTIC CABLE
—UGE—	UNDERGROUND ELECTRIC
—W—	WATER
—DITCH & DITCH TOP BANK	DITCH & DITCH TOP BANK
—DRAIN PIPE	DRAIN PIPE
—WOODS LINE	WOODS LINE
	TBM
	POWER POLE
	GUY ANCHOR
	LIGHT POLE
	TELEPHONE PEDESTAL
	MAIL BOX
	SEWER MANHOLE
	SEWER CLEANOUT
	WATER VALVE
	WATER METER
	FIRE HYDRANT
	TREE

ABBREVIATIONS DRAIN PIPE	
CP	= CONCRETE PIPE
RCP	= REINFORCED CONCRETE PIPE
MP	= ROUND SMOOTH METAL PIPE
CMP	= CORRUGATED POLYETHYLENE PIPE
CMP	= CORRUGATED METAL PIPE
CMPA	= CORRUGATED METAL PIPE, ARCHED
HPPP	= HIGH PERFORMANCE POLYPROPYLENE PIPE (STORM PRO OR EQUAL)



**FILL IN PORTION OF EXIST DITCH.  
ALL FILL TO BE DONE IN LIFTS  
(8"-12"), W/ COMPACTION TO BE 95%  
STANDARD PROCTOR DENSITY.**

**REMOVE EXIST. TREE**

**SITE DEMOLITION PLAN**  
SCALE: 1" = 20'



ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

# M3A ARCHITECTURE

a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

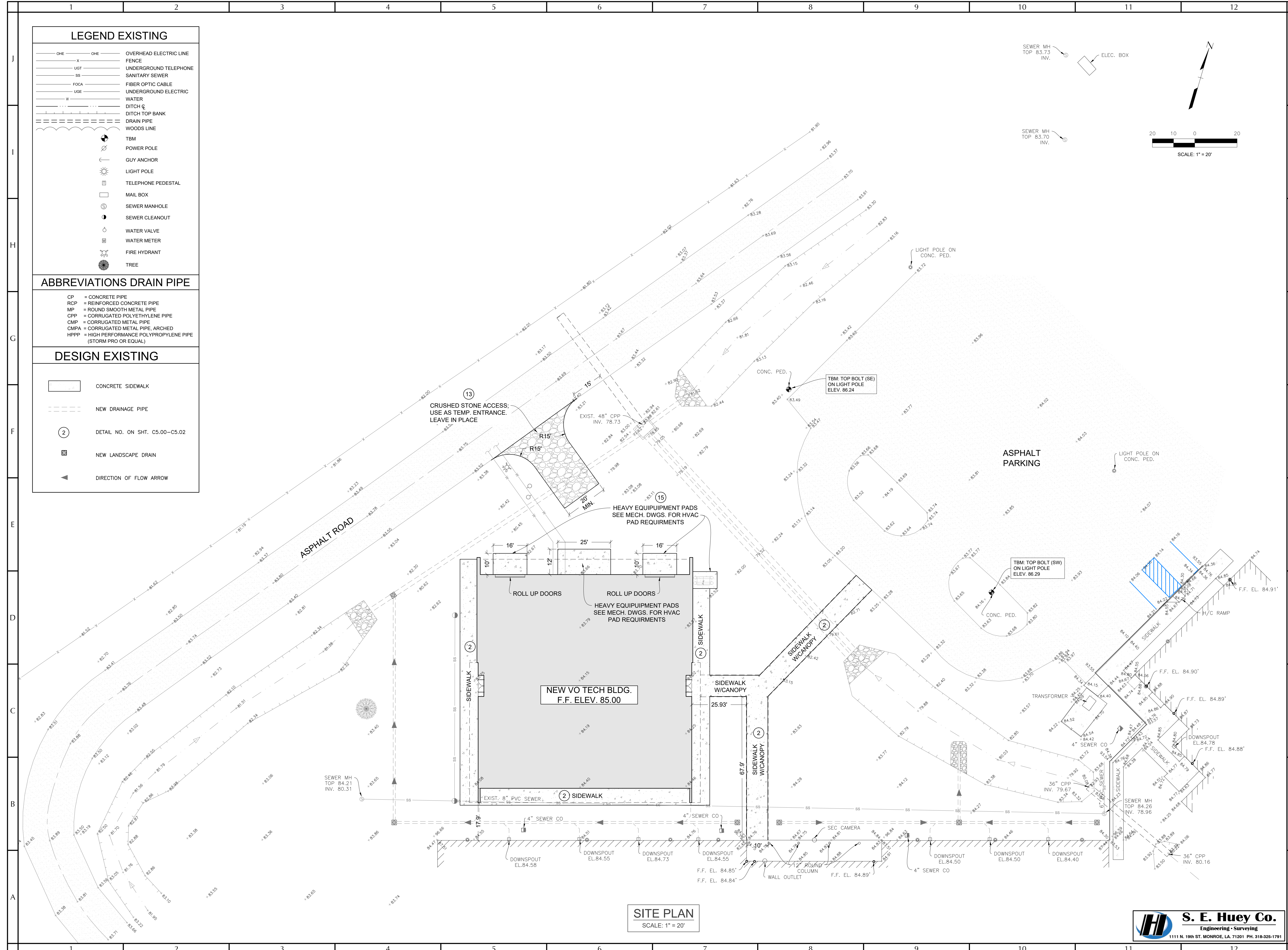
PROJECT ARCHITECT: McElroy  
 PROJECT NUMBER: 21-014.6  
 DATE: 01/30/2024  
 DRAWN BY: DAH  
 CHECKED BY: DRA

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



SHEET TITLE:  
**SITE DEMOLITION PLAN**

SHEET NUMBER  
**C1.01**  
 M3A ARCHITECTURE, PLLC



LEGEND EXISTING	
— OHE — OHE	OVERHEAD ELECTRIC LINE
— X —	FENCE
— UGT —	UNDERGROUND TELEPHONE
— SS —	SANITARY SEWER
— FOCA —	FIBER OPTIC CABLE
— UGE —	UNDERGROUND ELECTRIC
— W —	WATER
— D —	DITCH TOP BANK
— DP —	DRAIN PIPE
— WL —	WOODS LINE
⊙	TBM
⊙	POWER POLE
⊙	GUY ANCHOR
⊙	LIGHT POLE
⊙	TELEPHONE PEDESTAL
⊙	MAIL BOX
⊙	SEWER MANHOLE
⊙	SEWER CLEANOUT
⊙	WATER VALVE
⊙	WATER METER
⊙	FIRE HYDRANT
⊙	TREE

ABBREVIATIONS DRAIN PIPE	
CP	= CONCRETE PIPE
RCP	= REINFORCED CONCRETE PIPE
MP	= ROUND SMOOTH METAL PIPE
CPP	= CORRUGATED POLYETHYLENE PIPE
CMP	= CORRUGATED METAL PIPE
CMPA	= CORRUGATED METAL PIPE, ARCHED
HPPP	= HIGH PERFORMANCE POLYPROPYLENE PIPE (STORM PRO OR EQUAL)

DESIGN EXISTING	
▭	CONCRETE SIDEWALK
---	NEW DRAINAGE PIPE
⊙	DETAIL NO. ON SHT. C5.00-C5.02
▭	NEW LANDSCAPE DRAIN
▶	DIRECTION OF FLOW ARROW

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

# M3A ARCHITECTURE

a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

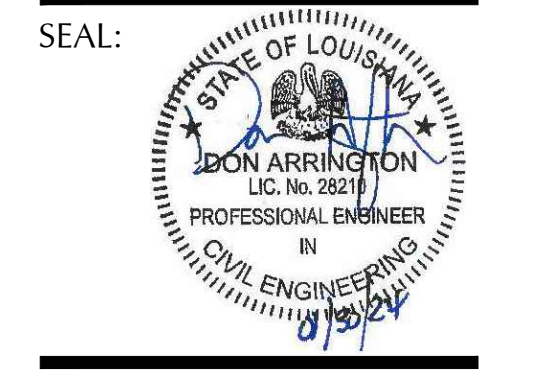
CAREER TECHNICAL CENTER

# MADISON PARISH SCHOOL DISTRICT

1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 01/30/2024  
 DRAWN BY: DAH  
 CHECKED BY: DRA

- REVISIONS:
- 1.
  - 2.
  - 3.
  - 4.

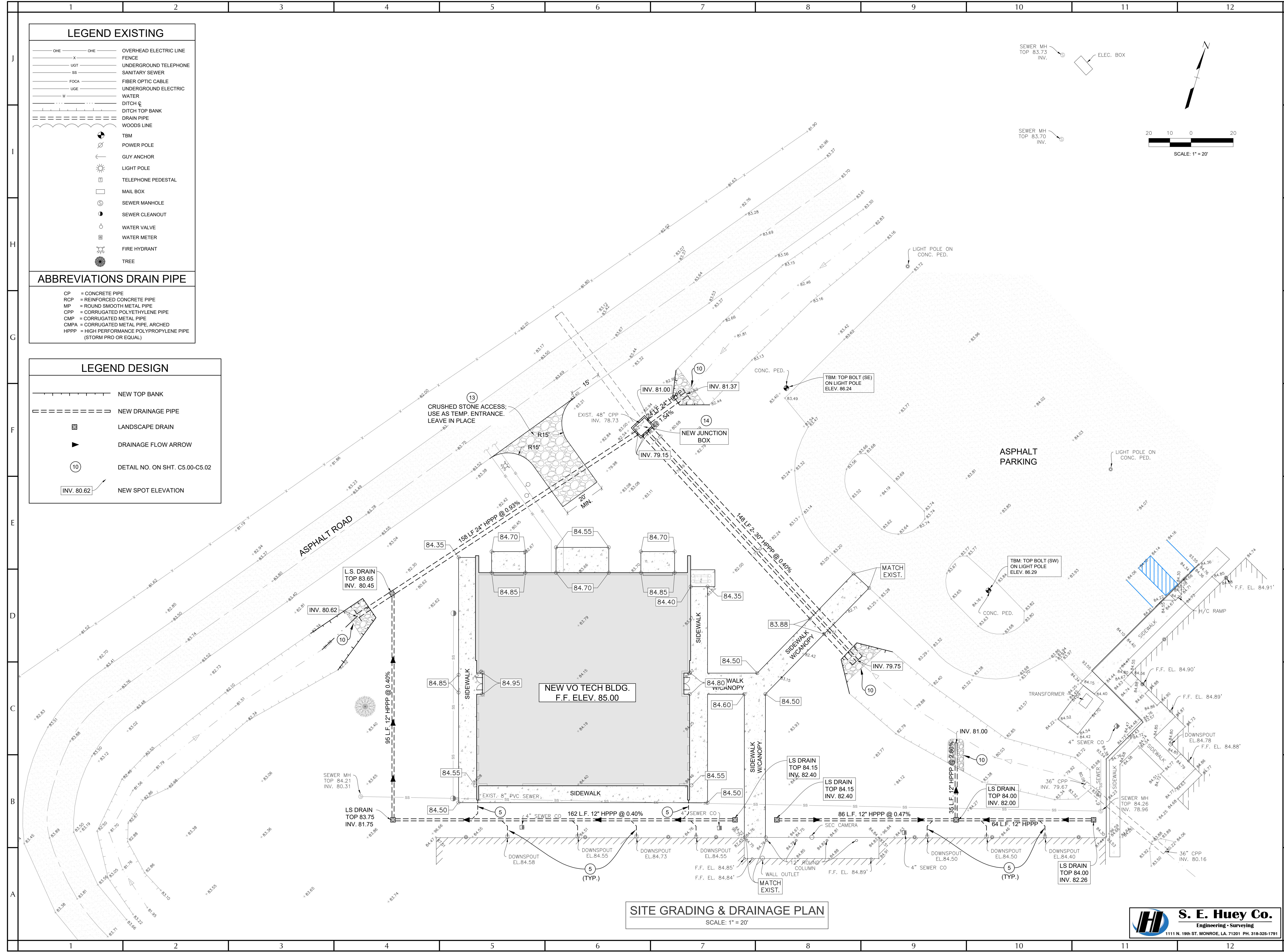


SHEET TITLE:  
**SITE PLAN**

SHEET NUMBER  
**C2.00**  
 M3A ARCHITECTURE, PLLC

**S. E. Huey Co.**  
 Engineering • Surveying  
 1111 N. 19th ST. MONROE, LA 71201 PH. 318-325-1791

**SITE PLAN**  
 SCALE: 1" = 20'



**SITE GRADING & DRAINAGE PLAN**  
SCALE: 1" = 20'

**S. E. Huey Co.**  
Engineering • Surveying  
1111 N. 19th ST. MONROE, LA 71201 PH. 318-325-1791

**LEGEND EXISTING**

OHE	OVERHEAD ELECTRIC LINE
Y	FENCE
SS	UNDERGROUND TELEPHONE
SS	SANITARY SEWER
FOCA	FIBER OPTIC CABLE
UGE	UNDERGROUND ELECTRIC
W	WATER
DITCH	DITCH
DITCH TOP BANK	DITCH TOP BANK
DRAIN PIPE	DRAIN PIPE
WOODS LINE	WOODS LINE
TBM	TBM
POWER POLE	POWER POLE
GUY ANCHOR	GUY ANCHOR
LIGHT POLE	LIGHT POLE
TELEPHONE PEDESTAL	TELEPHONE PEDESTAL
MAIL BOX	MAIL BOX
SEWER MANHOLE	SEWER MANHOLE
SEWER CLEANOUT	SEWER CLEANOUT
WATER VALVE	WATER VALVE
WATER METER	WATER METER
FIRE HYDRANT	FIRE HYDRANT
TREE	TREE

**ABBREVIATIONS DRAIN PIPE**

CP	CONCRETE PIPE
RCP	REINFORCED CONCRETE PIPE
MP	ROUND SMOOTH METAL PIPE
CPP	CORRUGATED POLYETHYLENE PIPE
CMP	CORRUGATED METAL PIPE
CMFA	CORRUGATED METAL PIPE, ARCHED
HPPP	HIGH PERFORMANCE POLYPROPYLENE PIPE (STORM PRO OR EQUAL)

**LEGEND DESIGN**

---	NEW TOP BANK
---	NEW DRAINAGE PIPE
▣	LANDSCAPE DRAIN
▶	DRAINAGE FLOW ARROW
10	DETAIL NO. ON SHT. C5.00-C5.02
INV. 80.62	NEW SPOT ELEVATION

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNAUTHORIZED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
ARCHITECTURE  
a professional limited liability company  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: MCELROY  
PROJECT NUMBER: 21-014.6  
DATE: 01/30/2024  
DRAWN BY: DAH  
CHECKED BY: DRA

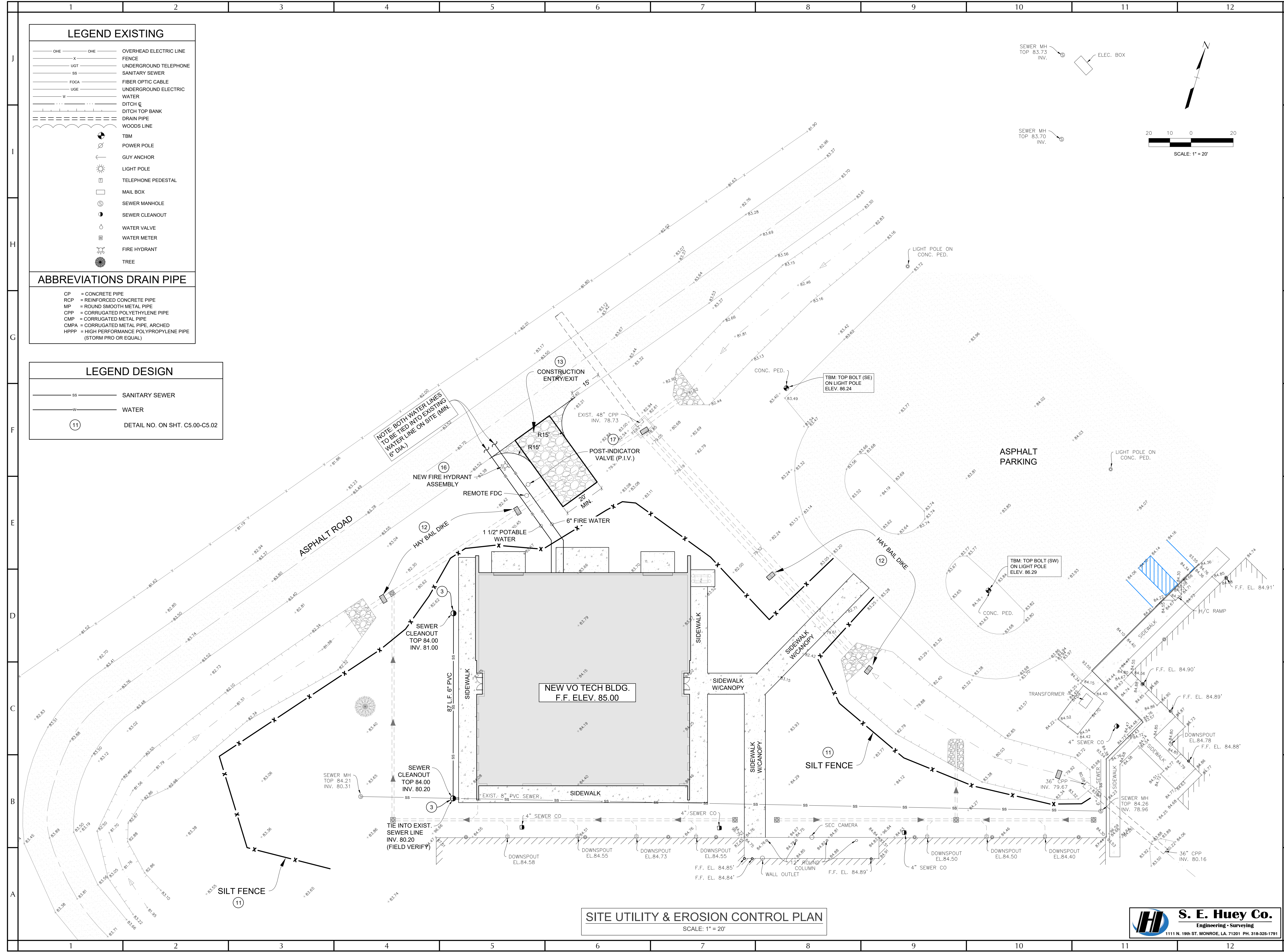
REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



SHEET TITLE:  
**SITE GRADING & DRAINAGE PLAN**

SHEET NUMBER  
**C3.00**  
M3A ARCHITECTURE, PLLC





**LEGEND EXISTING**

— OHE —	OVERHEAD ELECTRIC LINE
-X-	FENCE
— UGT —	UNDERGROUND TELEPHONE
— SS —	SANITARY SEWER
— FOCA —	FIBER OPTIC CABLE
— UGE —	UNDERGROUND ELECTRIC
— W —	WATER
— DITCH Q —	DITCH
— DITCH TOP BANK —	DITCH TOP BANK
— DRAIN PIPE —	DRAIN PIPE
— WOODS LINE —	WOODS LINE
⊙	TBM
⊙	POWER POLE
⊙	GUY ANCHOR
⊙	LIGHT POLE
⊙	TELEPHONE PEDESTAL
⊙	MAIL BOX
⊙	SEWER MANHOLE
⊙	SEWER CLEANOUT
⊙	WATER VALVE
⊙	WATER METER
⊙	FIRE HYDRANT
⊙	TREE

**ABBREVIATIONS DRAIN PIPE**

CP	= CONCRETE PIPE
RCP	= REINFORCED CONCRETE PIPE
MP	= ROUND SMOOTH METAL PIPE
CPP	= CORRUGATED POLYETHYLENE PIPE
CMP	= CORRUGATED METAL PIPE
CMPA	= CORRUGATED METAL PIPE, ARCHED
HPPP	= HIGH PERFORMANCE POLYPROPYLENE PIPE (STORM PRO OR EQUAL)

**LEGEND DESIGN**

— SS —	SANITARY SEWER
— W —	WATER
⊙	DETAIL NO. ON SHT. C5.00-C5.02

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

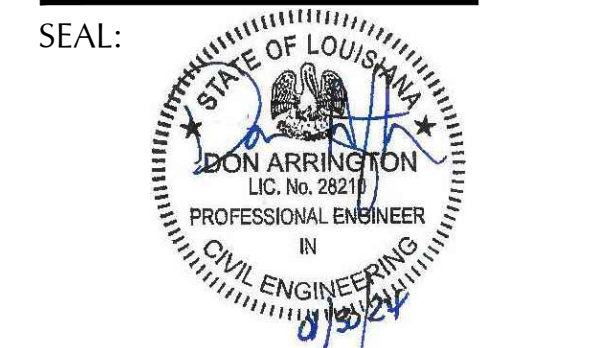
# M3A ARCHITECTURE

a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElroy  
 PROJECT NUMBER: 21-014.6  
 DATE: 01/30/2024  
 DRAWN BY: DAH  
 CHECKED BY: DRA

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

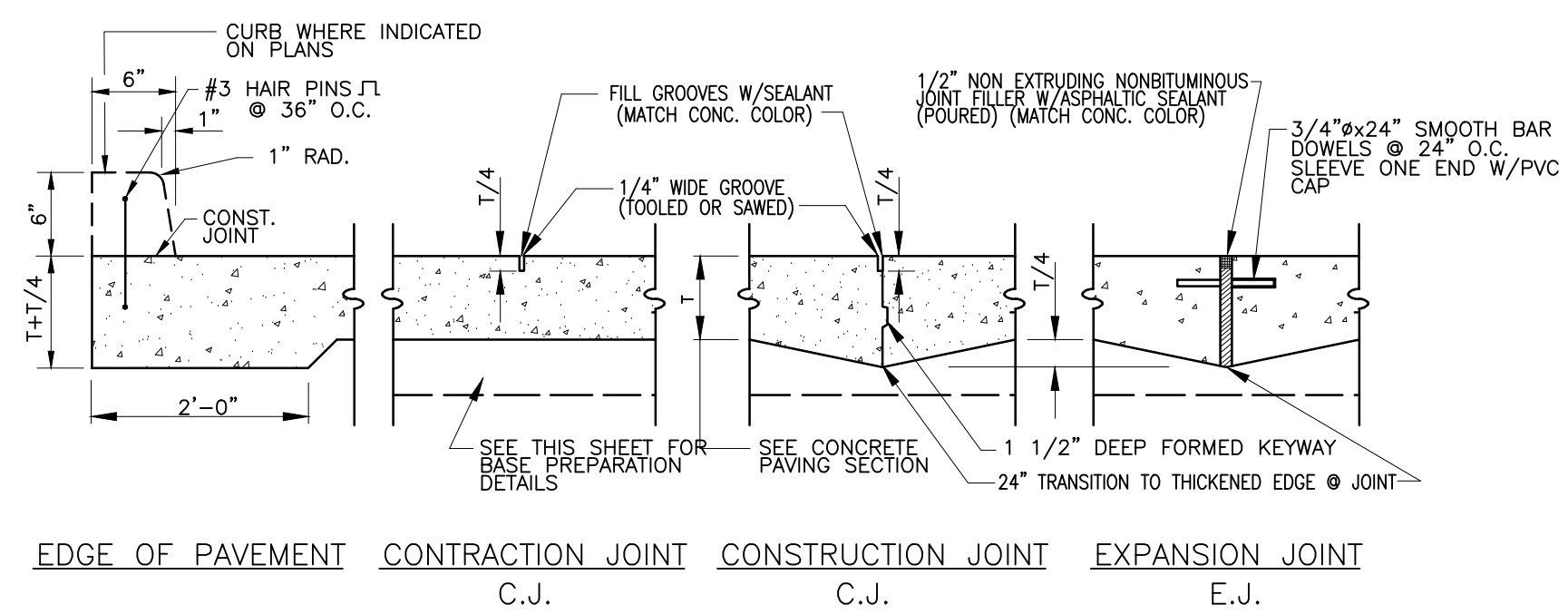


SHEET TITLE:  
**SITE UTILITY & EROSION CONTROL PLAN**

SHEET NUMBER  
**C4.00**  
 M3A ARCHITECTURE, PLLC

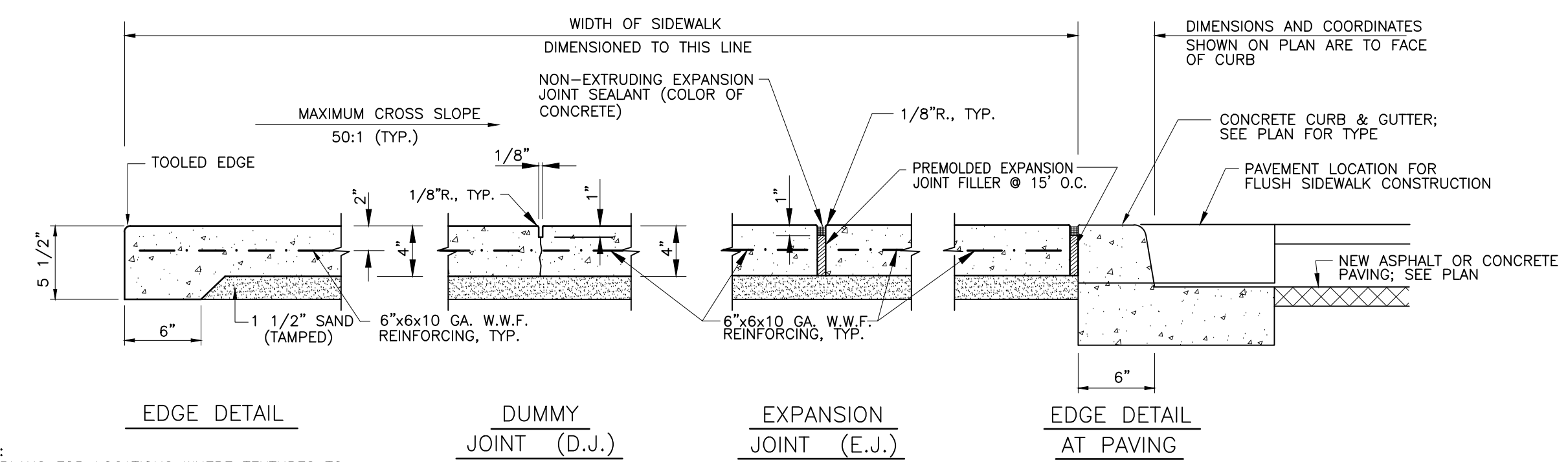
**SITE UTILITY & EROSION CONTROL PLAN**  
 SCALE: 1" = 20'

**S. E. Huey Co.**  
 Engineering • Surveying  
 1111 N. 19th ST. MONROE, LA 71201 PH. 318-325-1791



**1 CONCRETE JOINT DETAILS**  
SCALE: NONE

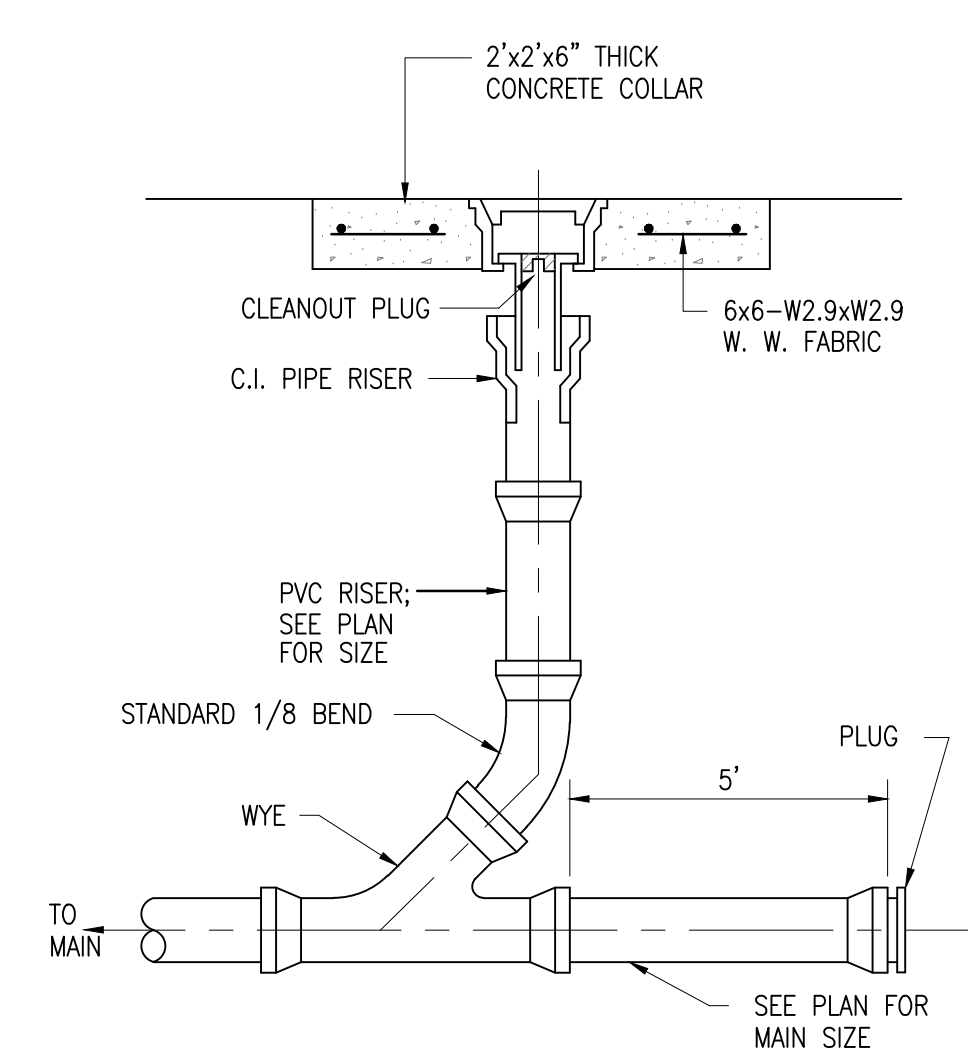
NOTE: A JOINT SPACING OF 15' SHALL BE USED. PATTERN SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL.



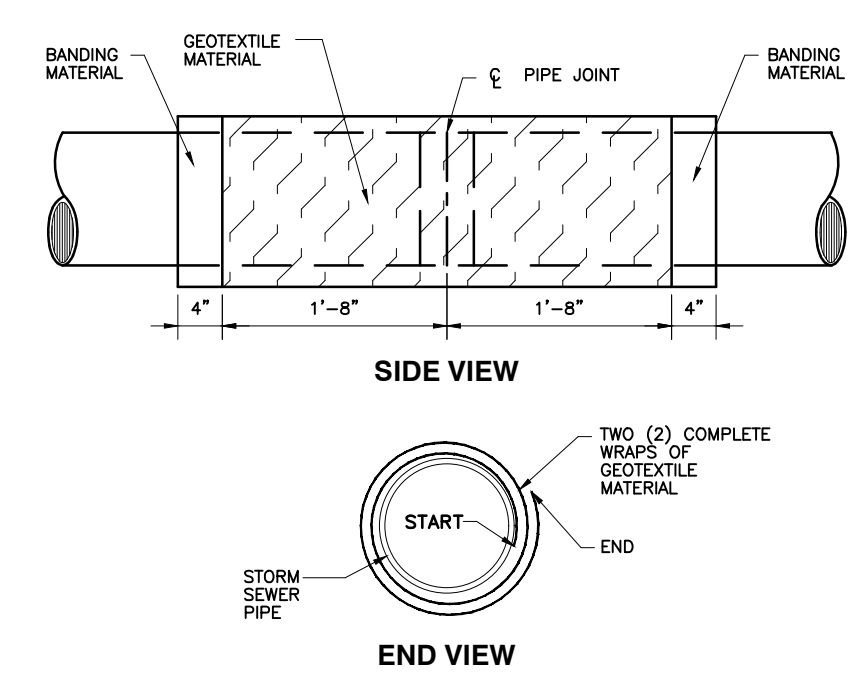
**2 SIDEWALK CONSTRUCTION DETAILS**  
SCALE: NONE

NOTE: SEE PLANS FOR LOCATIONS WHERE TEXTURES TO BE USED FOR SURFACE FINISH ON SIDEWALKS AND PAVEMENT. IF NO FINISH IS INDICATED, PROVIDE LIGHT BROOM FINISH.

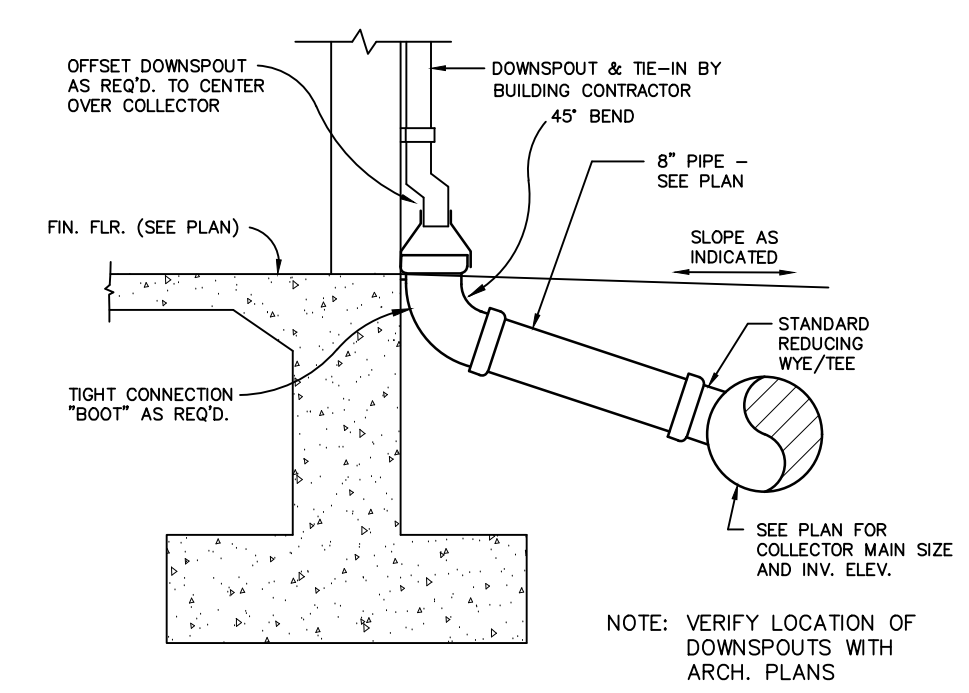
NOTES:  
1. SPACE DUMMY JOINTS FR WALKS WIDTH AT 6' O.C. (MINIMUM)  
2. SPACE E.J.'S FOR WALKS AT ALL ABUTTING CONSTRUCTION, AT THE CORNER RETURNS, AND AT EVERY 30' MAX.



**3 SINGLE WYE CLEANOUT**  
SCALE: NONE

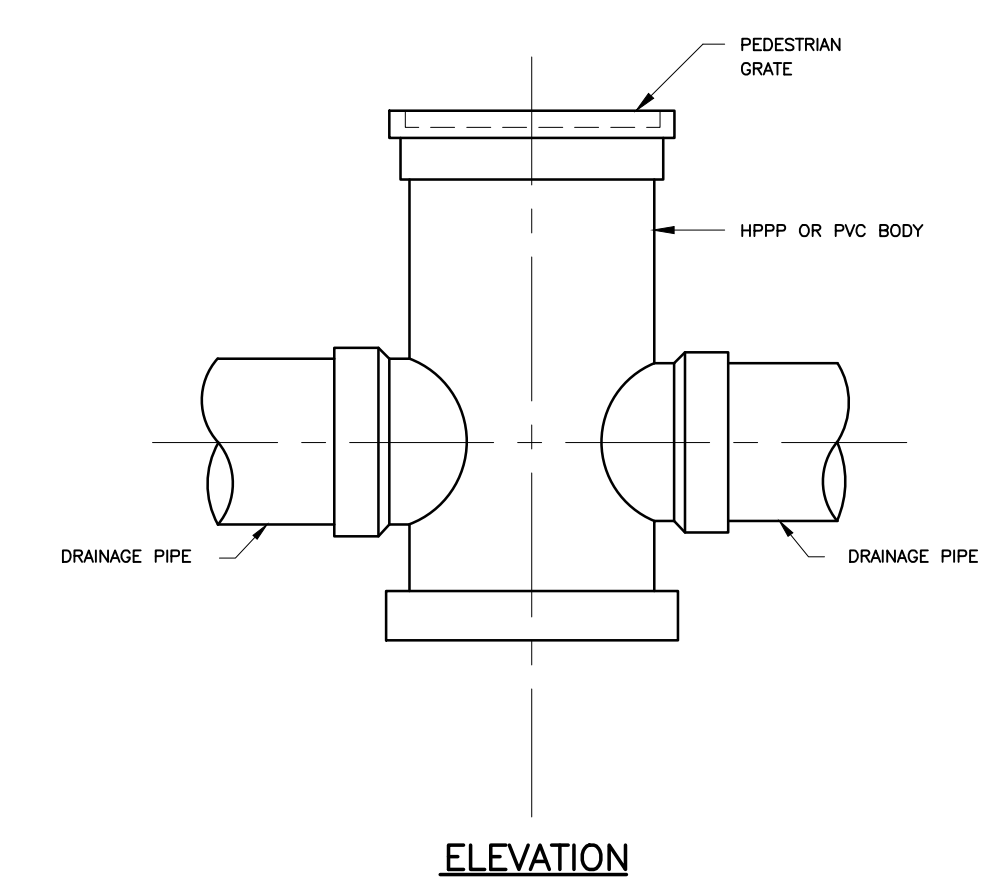


**4 STORM SEWER JOINT WRAPPING DETAIL**  
SCALE: NONE



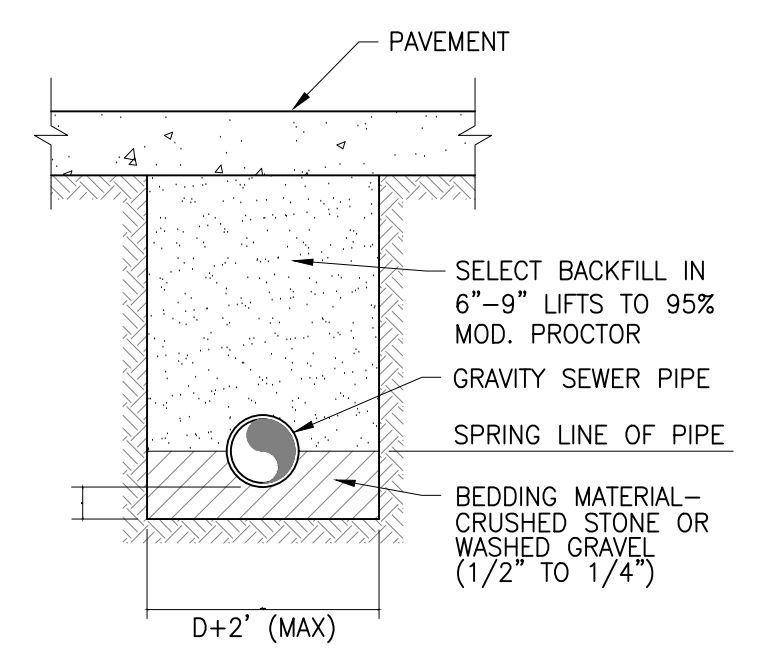
**5 ROOFDRAIN DETAIL**  
SCALE: NONE

NOTE: FOR BOOTED CONNECTIONS IN BUILDING ENTRANCE LOCATIONS AND WHERE SIDEWALKS OCCUR, REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS, COORDINATE ELEVATION, LOCATION, AND SIZE OF CONNECTION WITH BUILDING DOWNSPOUTS AS SHOWN ON ARCHITECTURAL PLANS.

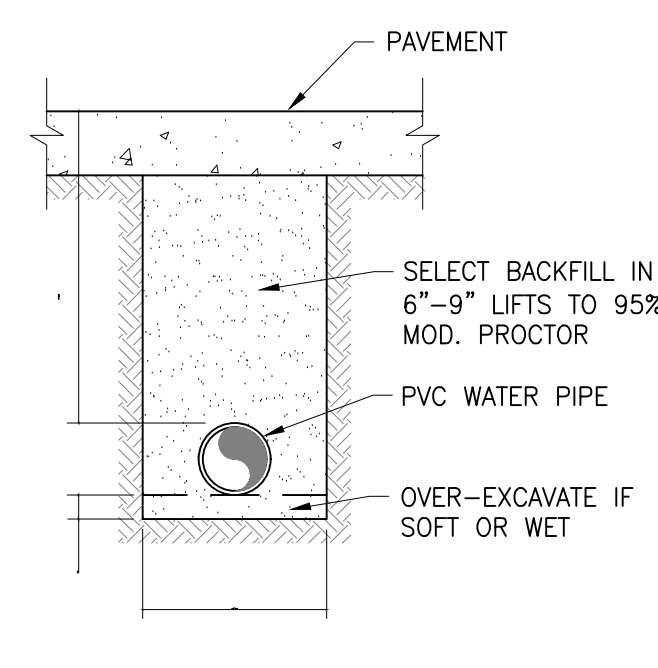


**9 DRAINAGE STRUCTURE TYPE "C"**  
SCALE: NONE

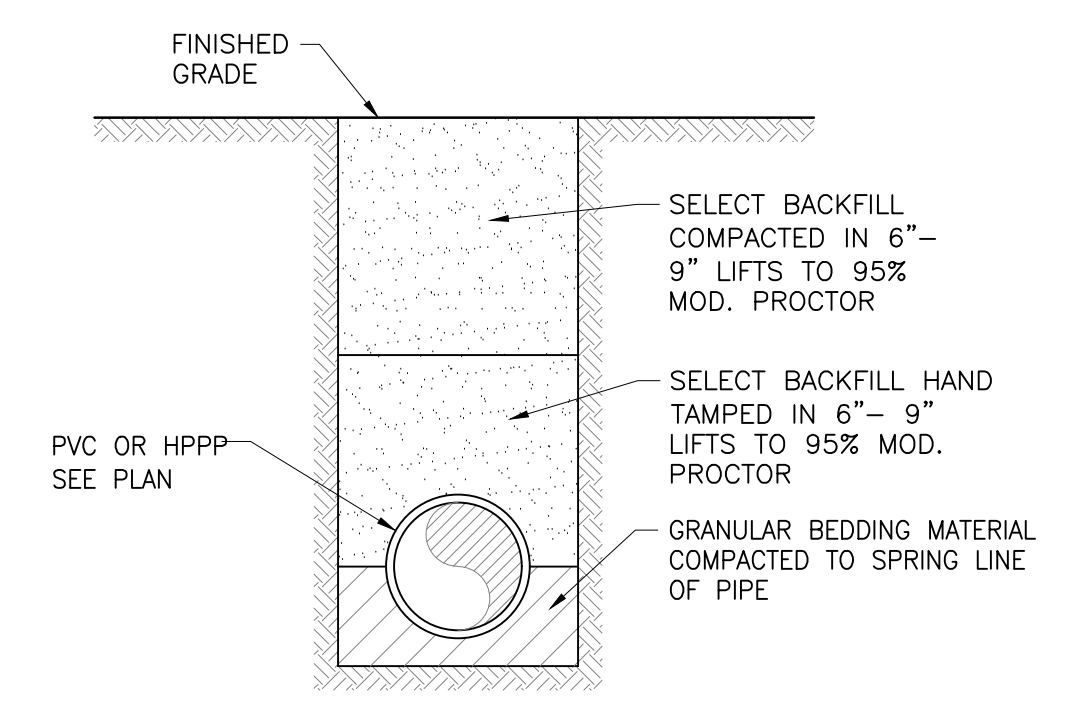
NOTE: STANDARD FABRICATED (HPPV OR PVC) ARE INDICATED. THESE SHALL BE EQUAL TO NYPLAST AND FURNISHED PRE-FORMED TO ACCEPT PIPES INDICATED. BOTTOM MAY BE FURNISHED LOWER THAN PIPE INVERT. SUBMIT FOR APPROVAL BY ENGINEER. SEE SCHEDULE FOR RISER SIZE. GRATES MAY BE FURNISHED AS ROUND OR SQUARE; MINIMUM EQUAL TO RISER SIZE.



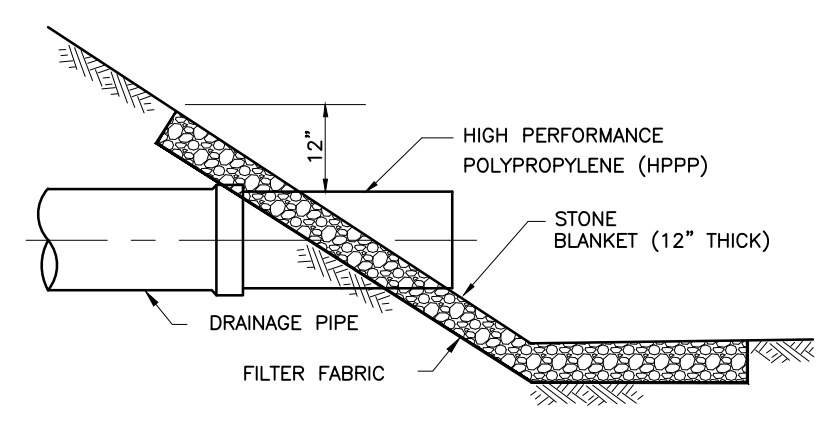
**6 SANITARY SEWER PIPE TRENCH**  
SCALE: NONE



**7 WATER PIPE TRENCH**  
SCALE: NONE

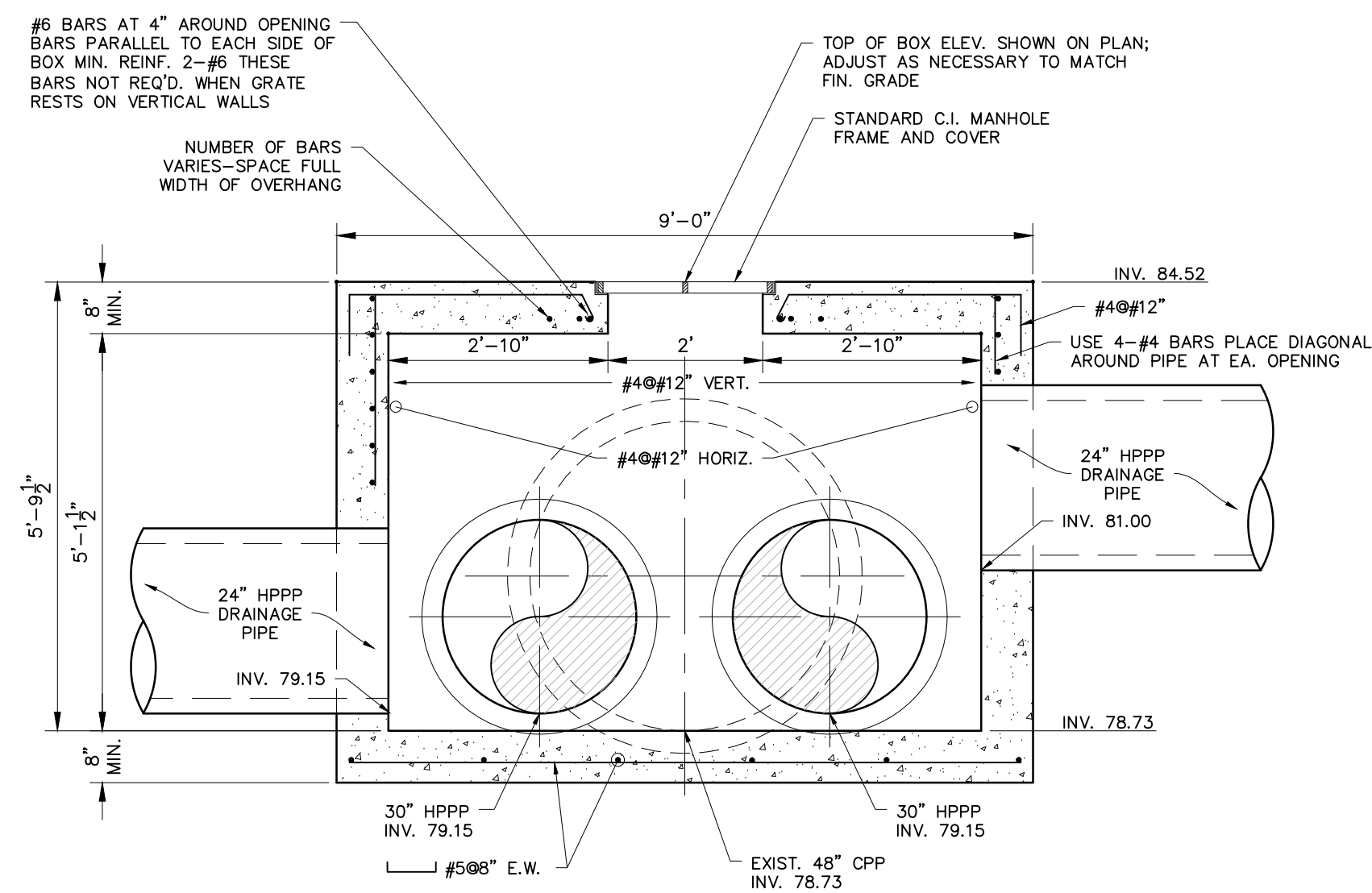


**8 DRAINAGE PIPE TRENCH**  
SCALE: NONE

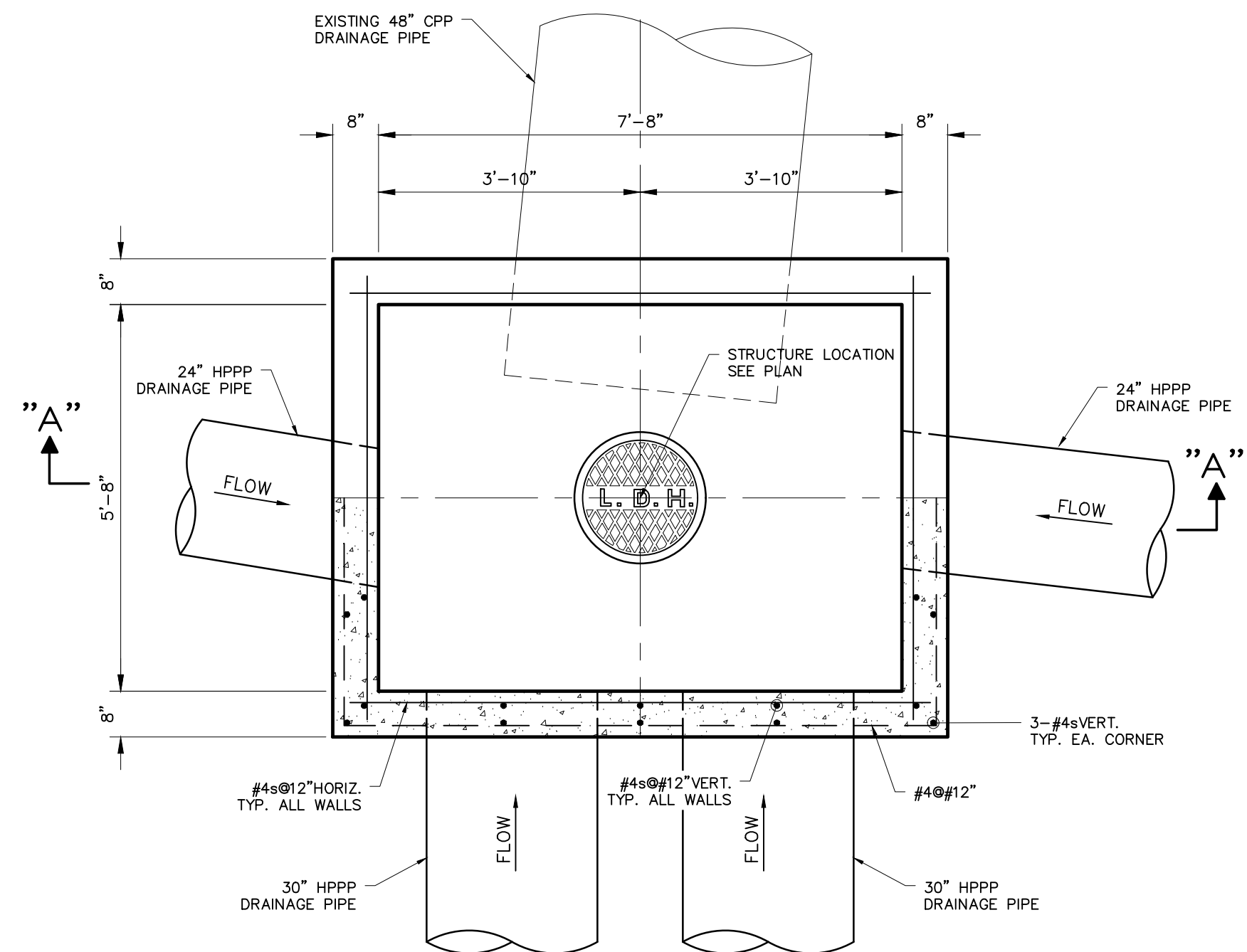


**10 PIPE PROTECTION DETAIL**  
SCALE: NONE

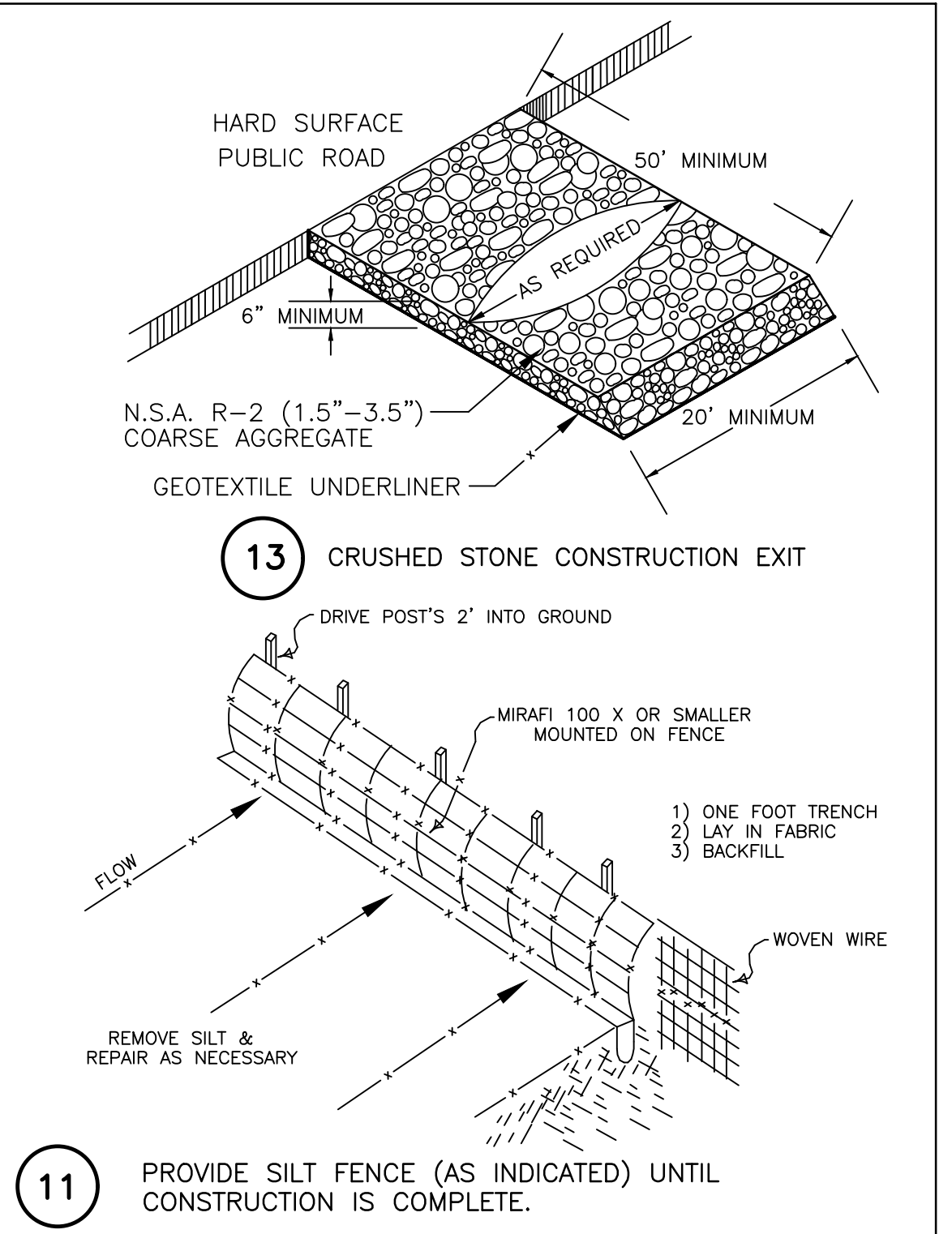
ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



SECTION "A-A"



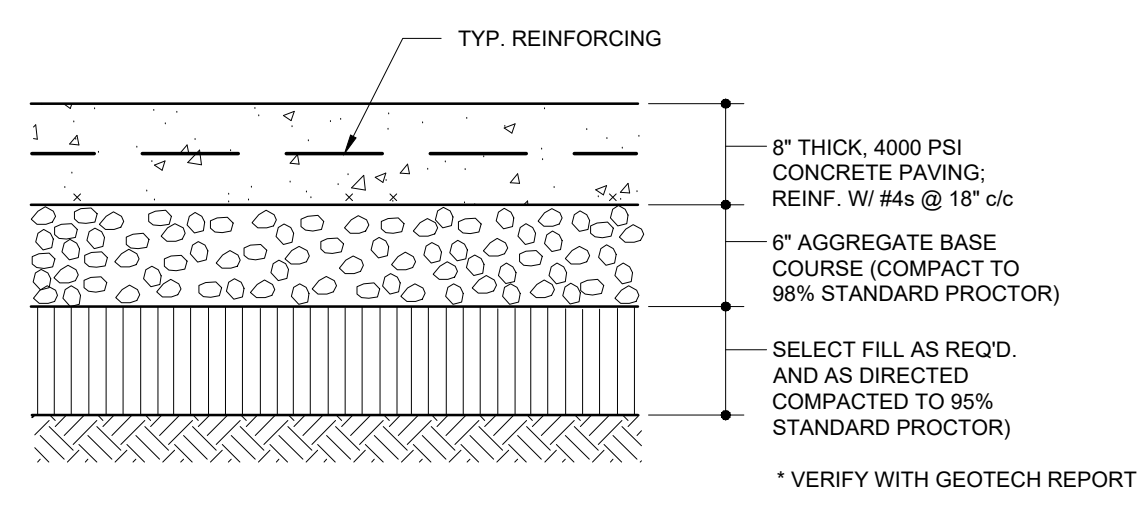
PLAN  
14 JUNCTION BOX  
SCALE: 1/2" = 1'-0"



**NOTE:**  
CONSTRUCTION FENCE SHALL BE CONSTRUCTED TOGETHER WITH SILT FENCE. MINIMUM 6 FOOT HIGH "SM60" - SQUARE MESH WARNING BARRIER FENCE-MAX. 2" MESH (ORANGE) INSTALLED OVER MINIMUM 4 FOOT HIGH WOVEN WIRE FENCE ATTACHED TO STEEL "T" POSTS. POSTS MAY BE DRIVEN INTO GROUND OR, WITH AN ADEQUATELY ATTACHED BASE, MAY BE FREE STANDING AND SUPPORTED "WEIGHTED DOWN" WITH SAND BAGS ON THE CONSTRUCTION SIDE OF FENCE.

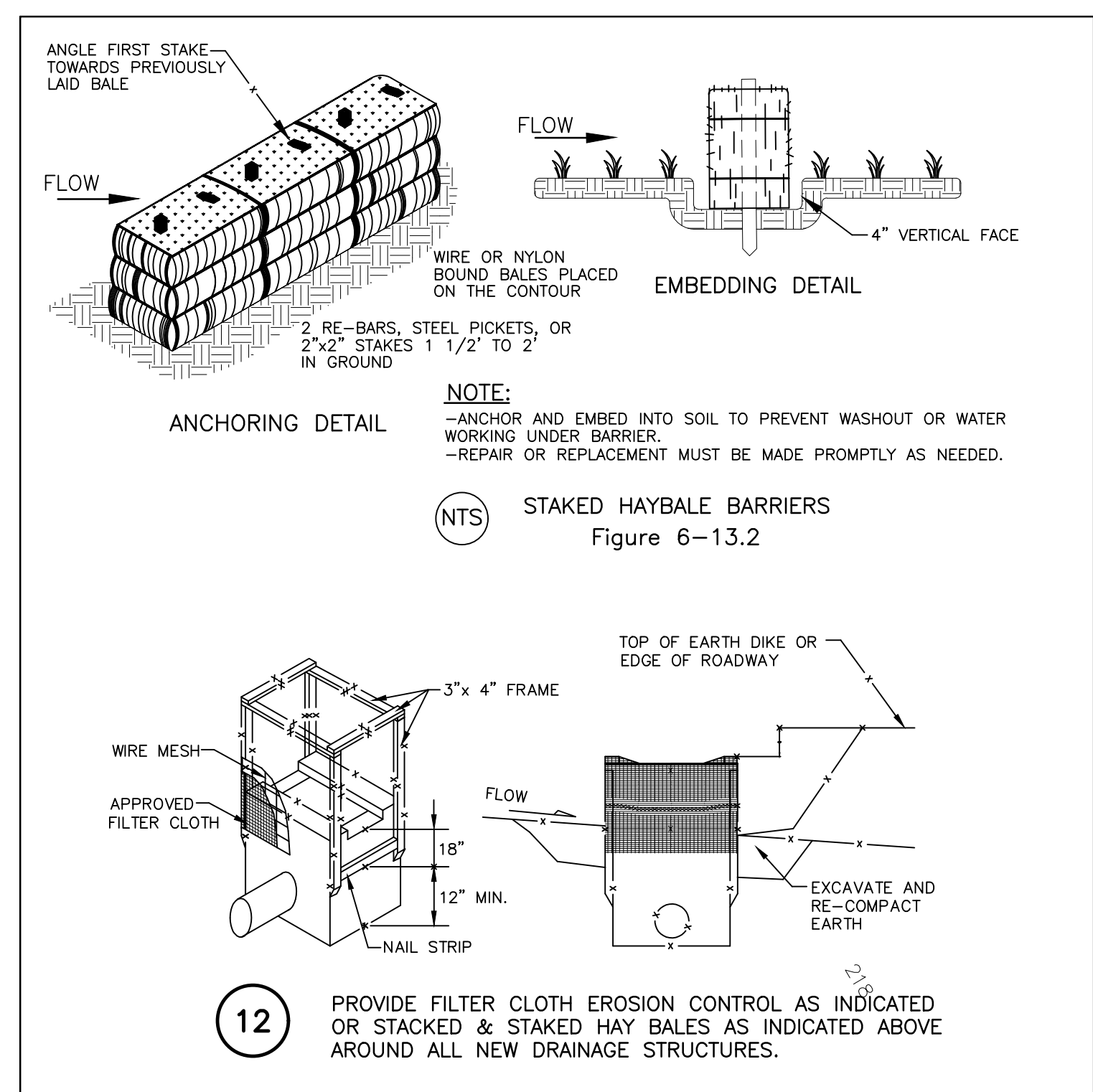
**SEDIMENT AND EROSION CONTROL NOTES**

1. ALL SEDIMENT AND EROSION CONTROL DEVICES TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY.
2. ADDITIONAL DEVICES ARE TO BE INSTALLED AS NECESSARY TO CONTROL EROSION OR AS REQUIRED BY INSPECTOR OR ENGINEER.
3. ALL DEVICES ARE TO BE MAINTAINED AND REPAIRED ON A REGULAR BASIS AND AFTER ALL RAINFALLS. REMOVE EXCESS SEDIMENT WHEN SILT REACHES ONE HALF (1/2) OF THE HEIGHT OF THE FENCE.
4. ALL DEVICES TO REMAIN IN PLACE UNTIL STABILIZATION WITH A SUITABLE GROUND COVER IS ESTABLISHED.
5. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION. GRASSING TO BEGIN IMMEDIATELY AFTER COMPLETION OF ALL EARTH DISTURBING ACTIVITIES.
6. ALL DRAIN STRUCTURES TO BE EROSION PROOFED.
- 7.



15 HEAVY EQUIPMENT PAD  
SCALE: NONE

**NOTE:** 1. REFER TO OWNER FURNISHED GEOTECHNICAL EXPLORATION FOR ADDITIONAL PAVEMENT AND SITE PREPARATION INFORMATION.  
2. CONTRACTOR TO SUBMIT JOINT LAYOUT TO ENGINEER FOR APPROVAL (15 MAX. JOINT SPACING)  
3. SEE PLAN FOR LOCATION OF HEAVY DUTY PAVEMENT.



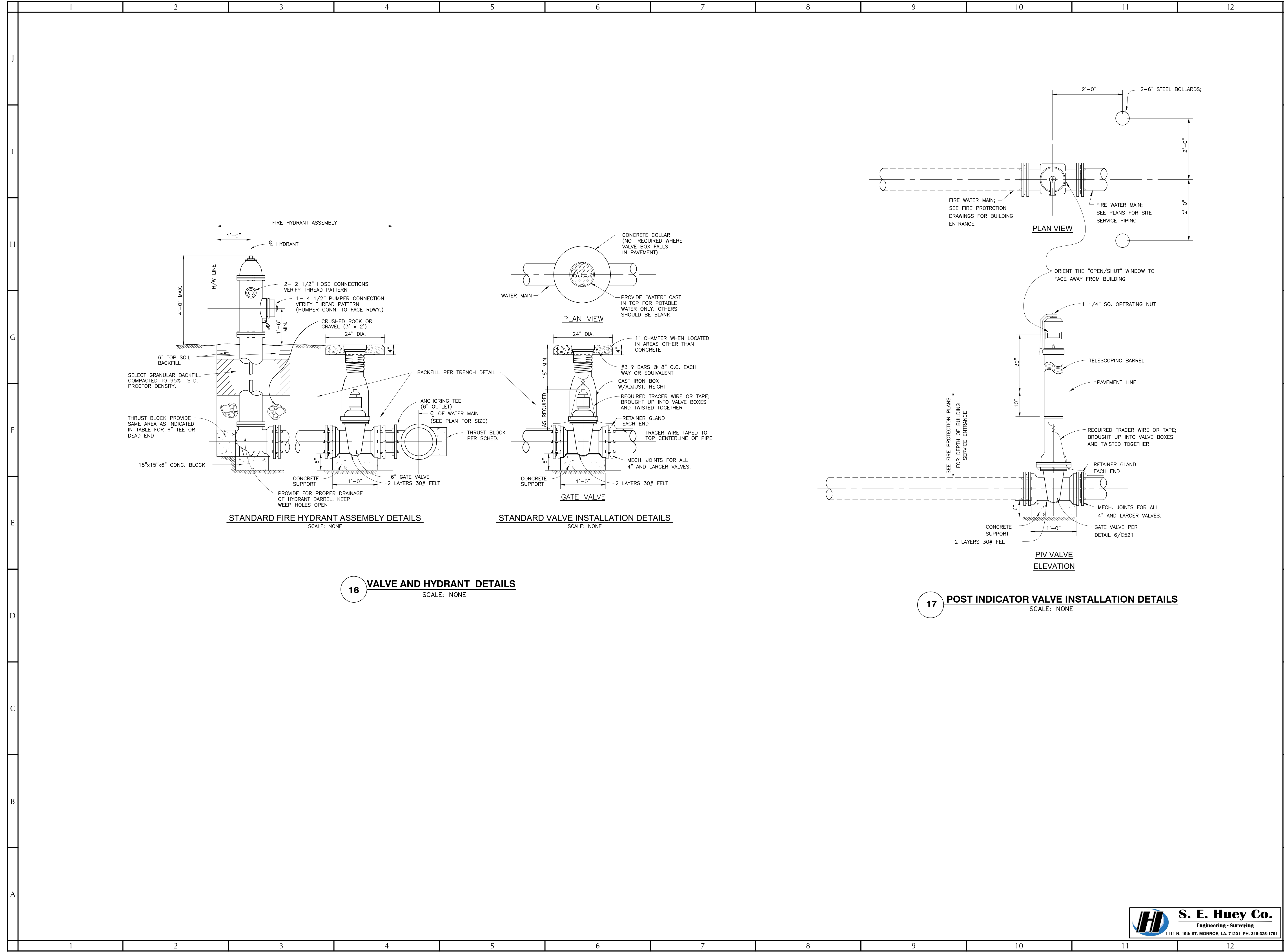
**EROSION CONTROL KEY:**

11	X X X X	SILT FENCE OR C.O.A. AND DEBRIS FENCE
12	○	SILT FILTER/BARRIER
13	■	TEMP. CONSTRUCTION ENTRANCE
St1	■	RIP RAP W/ STONE SIZE
St2	■	STORM WATER DETENTION STRUCTURE
Dk1	— — —	DIVERSION DIKE
Dn2	— — —	DOWNDRAIN STRC.

E778.58

**NOTE:** REFERENCE LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT STANDARD PLANS AND DETAILS SHEET ECD1 FOR TEMPORARY EROSION CONTROL SPECIFICATIONS.

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



**16 VALVE AND HYDRANT DETAILS**  
SCALE: NONE

**17 PIV VALVE INSTALLATION DETAILS**  
SCALE: NONE

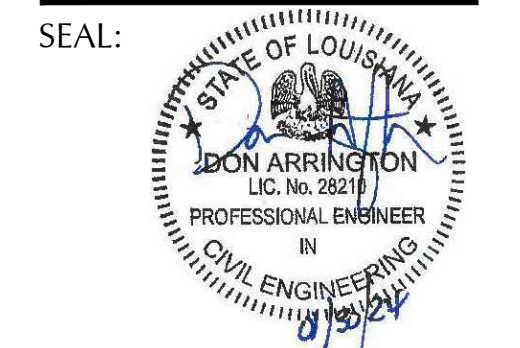
ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
 ARCHITECTURE  
 a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 01/30/2024  
 DRAWN BY: DAH  
 CHECKED BY: DRA

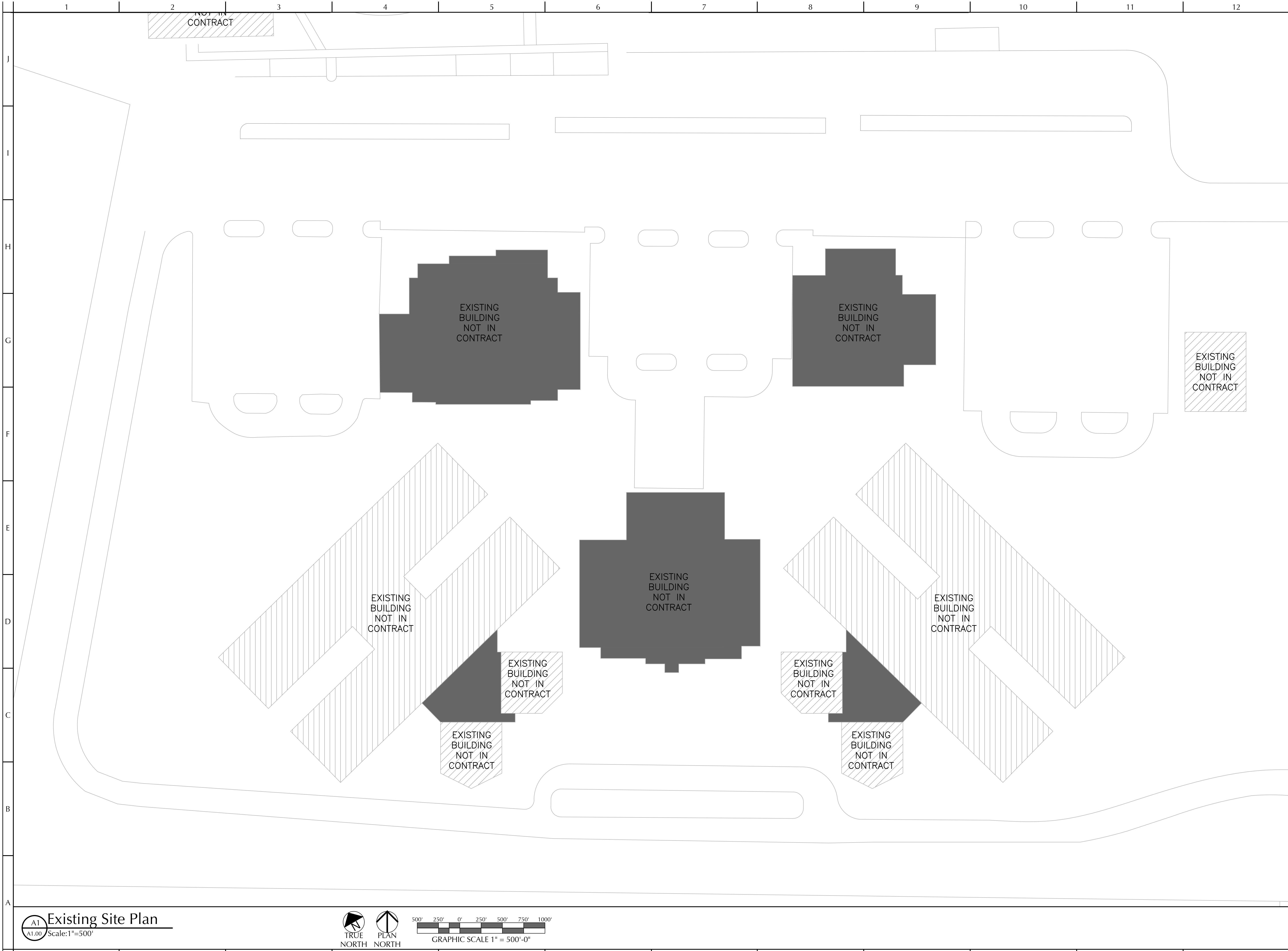
REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



SHEET TITLE:  
**WATER DETAILS**

SHEET NUMBER  
**C5.02**  
 M3A ARCHITECTURE, PLLC





NOT IN CONTRACT

EXISTING BUILDING NOT IN CONTRACT

EXISTING BUILDING NOT IN CONTRACT

EXISTING BUILDING NOT IN CONTRACT

EXISTING BUILDING NOT IN CONTRACT

EXISTING BUILDING NOT IN CONTRACT

EXISTING BUILDING NOT IN CONTRACT

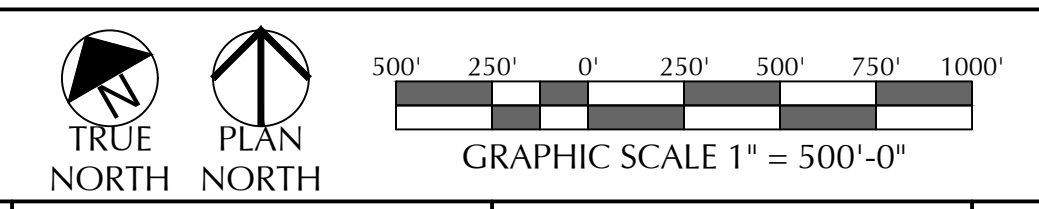
EXISTING BUILDING NOT IN CONTRACT

EXISTING BUILDING NOT IN CONTRACT

EXISTING BUILDING NOT IN CONTRACT

EXISTING BUILDING NOT IN CONTRACT

**A1** Existing Site Plan  
Scale: 1"=500'



ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTITGO • INSPIRE • QUOD VERTO  
**M3A**  
 ARCHITECTURE  
 a professional limited liability comp.  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

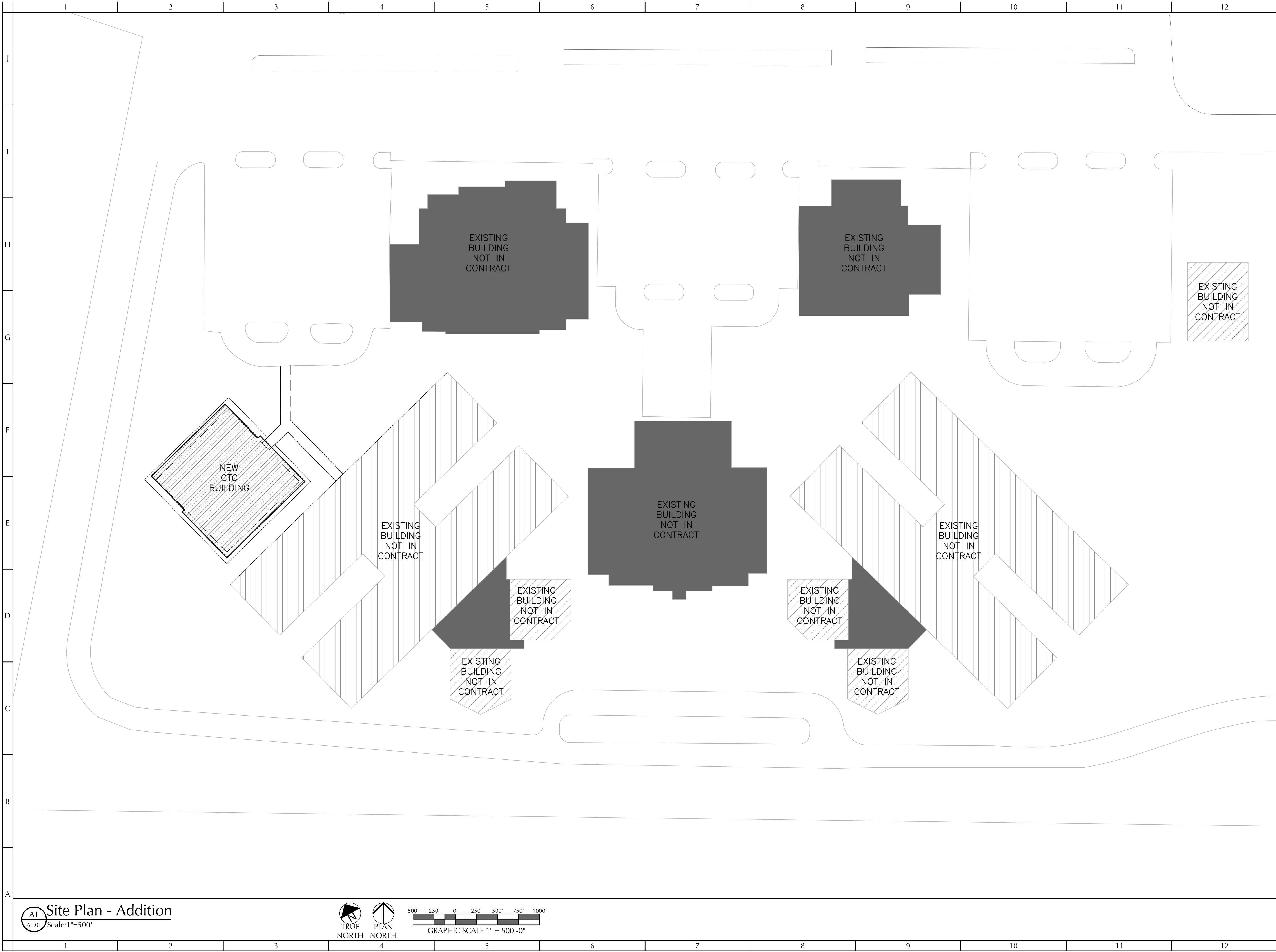
PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: KFT/KB  
 CHECKED BY: McELROY

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



SHEET TITLE:  
 OVERALL PROJECT  
 SITE PLAN EXISTING

SHEET NUMBER  
**A1.00**  
 M3A ARCHITECTURE, PLLC



ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
 ARCHITECTURE  
 a professional limited liability comp.  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: KFT/KB  
 CHECKED BY: McELROY

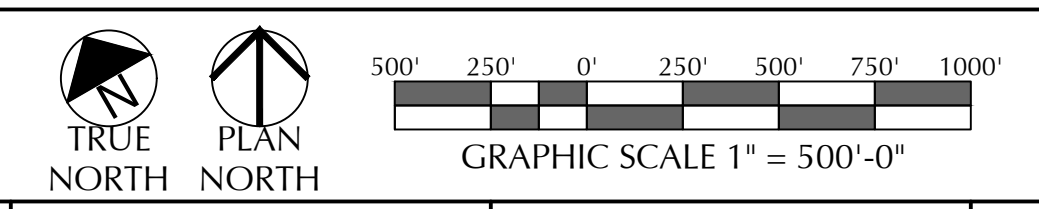
REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

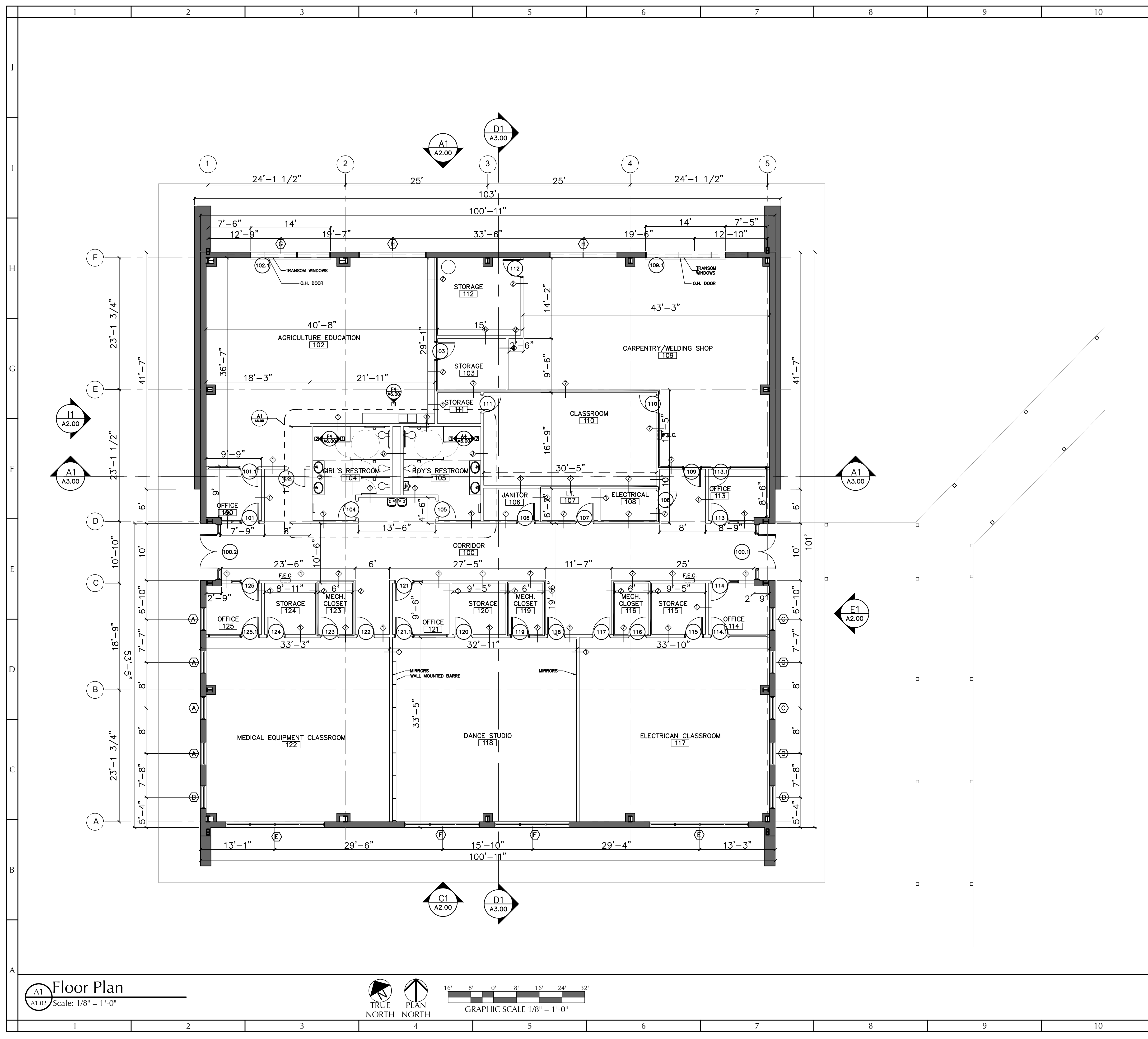


SHEET TITLE:  
 OVERALL PROJECT  
 SITE PLAN ADDITION

SHEET NUMBER  
**A1.01**  
 M3A ARCHITECTURE, PLLC

**A1** Site Plan - Addition  
 Scale: 1"=500'





**GENERAL NOTES:**

- IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS OR SUSPECTS ANY DISCREPANCY BETWEEN THE DRAWINGS, AND THE PHYSICAL CONDITIONS OF THE SITE OR WORK, OR ANY ERRORS OR OMISSIONS IN THE CONTRACT DRAWINGS OR SPECIFICATIONS, HE SHALL IMMEDIATELY NOTIFY THE ARCHITECT, IN WRITING, AND THE ARCHITECT SHALL PROMPTLY VERIFY THE SAME, ANY WORK DONE AFTER SUCH DISCOVERY, UNLESS AUTHORIZED, SHALL BE AT THE CONTRACTOR'S RISK.
- THE CONTRACTOR SHALL, PRIOR TO CONSTRUCTION FLAG ANY AND ALL UTILITY LINES, PIPES, AND CONDUITS, AND USE EXTREME CAUTION WHEN WORKING OVER OR NEAR SUCH LINES. ANY DAMAGED UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES THAT ARE SUBJECT TO DAMAGE FROM THE CONSTRUCTION PROCESS OR CONSTRUCTION VEHICLES AND/OR EQUIPMENT. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DAMAGES OR WOUNDS TO THE TREES. ALL SUCH DAMAGES OR WOUNDS SHALL BE TREATED IN A MANNER DIRECTED BY THE ARCHITECT.
- ALL DIMENSIONS ARE TO FACE OF WALLS, CURBS, OR SURFACES UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.
- UTILITY LAYOUTS SHOWN ARE DIAGRAMMATIC IN NATURE. THE CONTRACTOR SHALL COORDINATE UTILITY LOCATION WITH THE ARCHITECT PRIOR TO CONSTRUCTION, CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR COORDINATING UTILITY PLACEMENT WITH THE APPROPRIATE UTILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL TRASH AND DEBRIS FROM THE PROJECT SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE SITE AGAINST VANDALS AND THEFT.
- THE TERM "TYPICAL" SHALL DENOTE THE SAME OR SIMILAR MANNER OF WORK AND MATERIALS AS DESIGNATED THROUGHOUT THE CONTRACT CONSTRUCTION DRAWINGS AND AS DESCRIBED BY THE PROJECT SPECIFICATIONS IN APPROPRIATE AREAS.
- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATIONS AND QUANTITIES OF MATERIALS TO BE INSTALLED AND USED.
- ALL ITEMS ON THESE PLANS EITHER DRAWN, NOTED OR OTHERWISE IMPLIED SHALL BE CONSIDERED A PART OF THESE PLANS. FOR ANY AREAS OR ITEMS IN QUESTION THE CONTRACTOR SHALL CONTACT THE ARCHITECT IN WRITING TWO DAYS BEFORE SUBMITTING HIS BID OTHERWISE THE ARCHITECT'S INTERPRETATION MUST BE ACCEPTED.
- THE CONTRACTORS SHALL CONSTRUCT THE PROJECT IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS AND IN ACCORDANCE WITH THE LOCAL JURISDICTION'S CODES.
- THE CONTRACTOR SHALL COORDINATE WITH ALL SUBCONTRACTORS AND SUPPLIERS AS TO WHO FURNISHES AND WHO FINISHES ITEMS FOR A COMPLETED JOB.
- NO OPENINGS IN SLABS SHALL BE PROVIDED UNLESS SHOWN ON THE FOUNDATION PLAN AND/OR APPROVED BY THE ARCHITECT.
- THE CONTRACTOR SHALL REMOVE ALL WOOD SCREEDS AND STAKES FROM THE CONCRETE AFTER POURS. NO WOOD OR OTHER ORGANIC MATERIALS WILL BE LEFT IN OR BELOW CONCRETE AREAS. ALL CONCRETE FLOOR SLABS SHALL HAVE A FINISH TO A MAXIMUM TOLERANCE OF 1/8" IN 10'.
- ALL PERSONS DESIRING TO SUBMIT A FORMAL BID FOR THE SCOPE OF WORK OUTLINED WITHIN THESE CONSTRUCTION DOCUMENTS SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO SUBMITTING A FORMAL BID TO FAMILIARIZE THEMSELVES WITH THE SITE.

INSTIGO • INSPIRE • QUOD VERTO

# M3A ARCHITECTURE

a professional limited liability company  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444

PROJECT:

## CAREER TECHNICAL CENTER MADISON PARISH SCHOOL DISTRICT

1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY

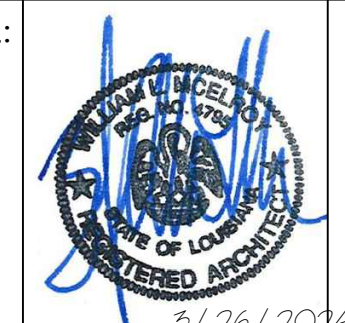
PROJECT NUMBER: 21-014.6

DATE: 3/26/2024

DRAWN BY: KFT/KB

CHECKED BY: McELROY

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

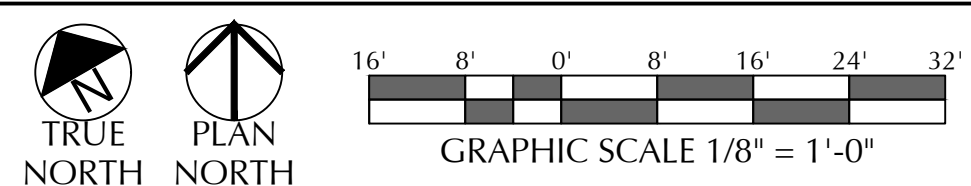
SEAL: 

SHEET TITLE: FLOOR PLAN

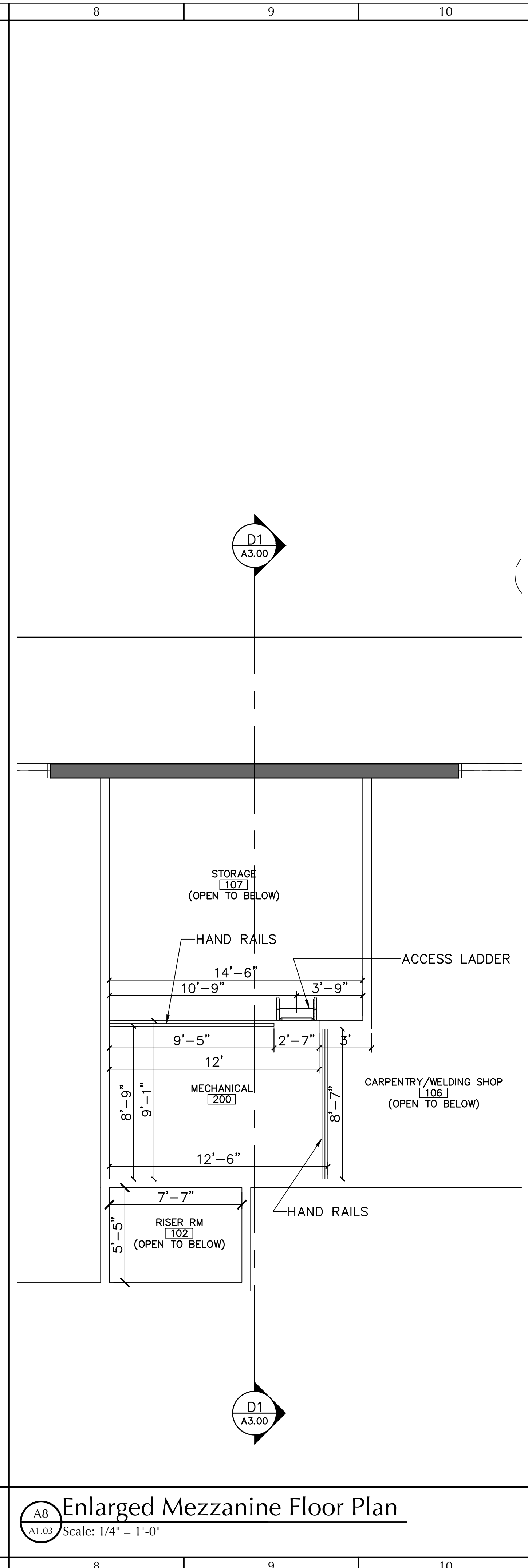
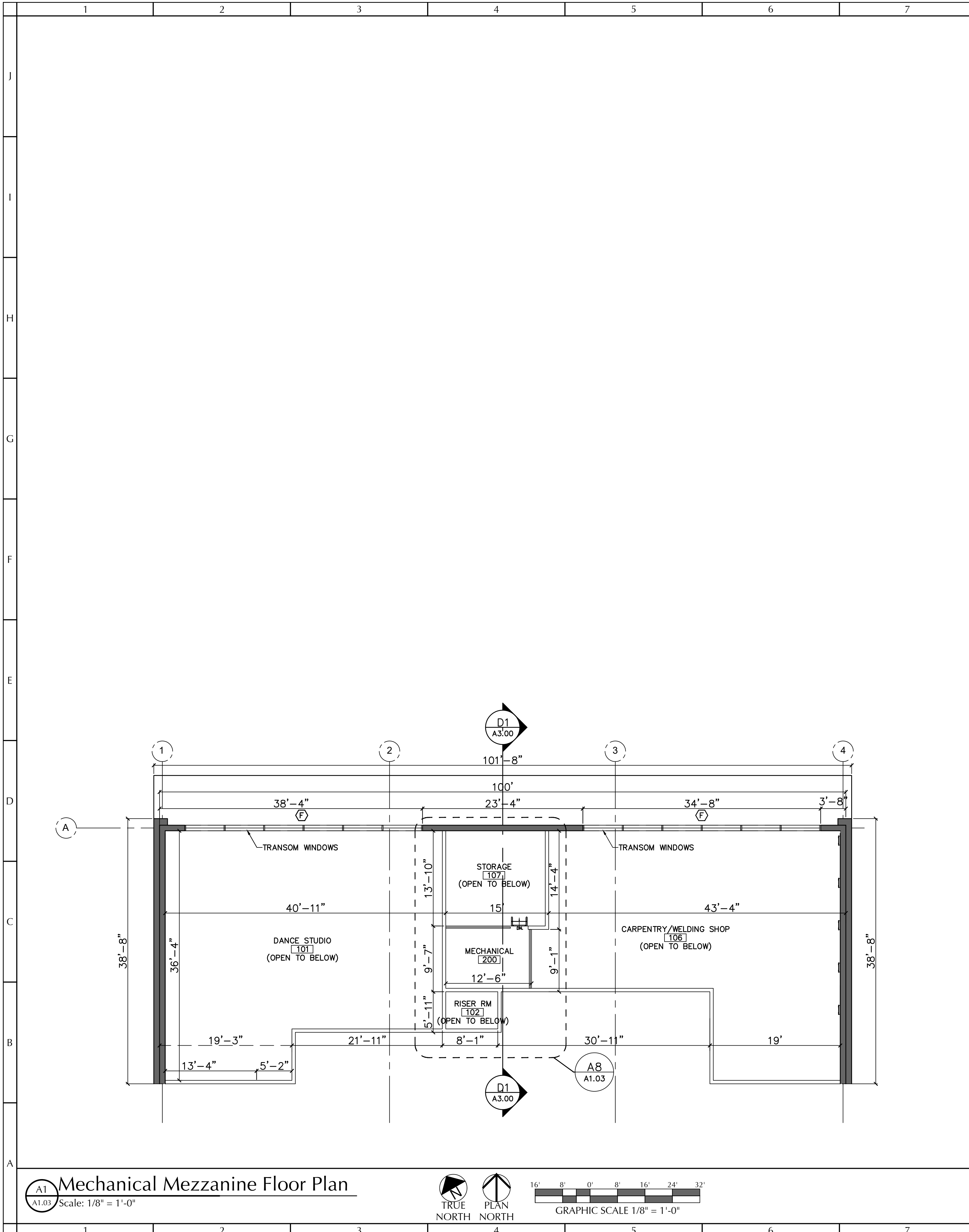
SHEET NUMBER: A1.02

M3A ARCHITECTURE, PLLC

**A1 Floor Plan**  
A1.02 Scale: 1/8" = 1'-0"



ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



**GENERAL NOTES:**

- IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS OR SUSPECTS ANY DISCREPANCY BETWEEN THE DRAWINGS, AND THE PHYSICAL CONDITIONS OF THE SITE OR WORK, OR ANY ERRORS OR OMISSIONS IN THE CONTRACT DRAWINGS OR SPECIFICATIONS, HE SHALL IMMEDIATELY NOTIFY THE ARCHITECT, IN WRITING, AND THE ARCHITECT SHALL PROMPTLY VERIFY THE SAME, ANY WORK DONE AFTER SUCH DISCOVERY, UNLESS AUTHORIZED, SHALL BE AT THE CONTRACTOR'S RISK.
- THE CONTRACTOR SHALL, PRIOR TO CONSTRUCTION FLAG ANY AND ALL UTILITY LINES, PIPES, AND CONDUITS, AND USE EXTREME CAUTION WHEN WORKING OVER OR NEAR SUCH LINES. ANY DAMAGED UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING TREES THAT ARE SUBJECT TO DAMAGE FROM THE CONSTRUCTION PROCESS OR CONSTRUCTION VEHICLES AND/OR EQUIPMENT. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DAMAGES OR WOUNDS TO THE TREES. ALL SUCH DAMAGES OR WOUNDS SHALL BE TREATED IN A MANNER DIRECTED BY THE ARCHITECT.
- ALL DIMENSIONS ARE TO FACE OF WALLS, CURBS, OR SURFACES UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.
- UTILITY LAYOUTS SHOWN ARE DIAGRAMMATIC IN NATURE. THE CONTRACTOR SHALL COORDINATE UTILITY LOCATION WITH THE ARCHITECT PRIOR TO CONSTRUCTION, CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR COORDINATING UTILITY PLACEMENT WITH THE APPROPRIATE UTILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL TRASH AND DEBRIS FROM THE PROJECT SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE SITE AGAINST VANDALS AND THEFT.
- THE TERM "TYPICAL" SHALL DENOTE THE SAME OR SIMILAR MANNER OF WORK AND MATERIALS AS DESIGNATED THROUGHOUT THE CONTRACT CONSTRUCTION DRAWINGS AND AS DESCRIBED BY THE PROJECT SPECIFICATIONS IN APPROPRIATE AREAS.
- THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE LOCATIONS AND QUANTITIES OF MATERIALS TO BE INSTALLED AND USED.
- ALL ITEMS ON THESE PLANS EITHER DRAWN, NOTED OR OTHERWISE IMPLIED SHALL BE CONSIDERED A PART OF THESE PLANS. FOR ANY AREAS OR ITEMS IN QUESTION THE CONTRACTOR SHALL CONTACT THE ARCHITECT IN WRITING TWO DAYS BEFORE SUBMITTING HIS BID OTHERWISE THE ARCHITECT'S INTERPRETATION MUST BE ACCEPTED.
- THE CONTRACTORS SHALL CONSTRUCT THE PROJECT IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS AND IN ACCORDANCE WITH THE LOCAL JURISDICTION'S CODES.
- THE CONTRACTOR SHALL COORDINATE WITH ALL SUBCONTRACTORS AND SUPPLIERS AS TO WHO FURNISHES AND WHO FINISHES ITEMS FOR A COMPLETED JOB.
- NO OPENINGS IN SLABS SHALL BE PROVIDED UNLESS SHOWN ON THE FOUNDATION PLAN AND/OR APPROVED BY THE ARCHITECT.
- THE CONTRACTOR SHALL REMOVE ALL WOOD SCREEDS AND STAKES FROM THE CONCRETE AFTER POURS. NO WOOD OR OTHER ORGANIC MATERIALS WILL BE LEFT IN OR BELOW CONCRETE AREAS. ALL CONCRETE FLOOR SLABS SHALL HAVE A FINISH TO A MAXIMUM TOLERANCE OF 1/8" IN 10'.
- ALL PERSONS DESIRING TO SUBMIT A FORMAL BID FOR THE SCOPE OF WORK OUTLINED WITHIN THESE CONSTRUCTION DOCUMENTS SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO SUBMITTING A FORMAL BID TO FAMILIARIZE THEMSELVES WITH THE SITE.

INSTIGO • INSPIRE • QUOD VERTO

**M3A ARCHITECTURE**  
 a professional limited liability comp.  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

**CAREER TECHNICAL CENTER  
 MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: KFT/KB  
 CHECKED BY: McELROY

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

SEAL:

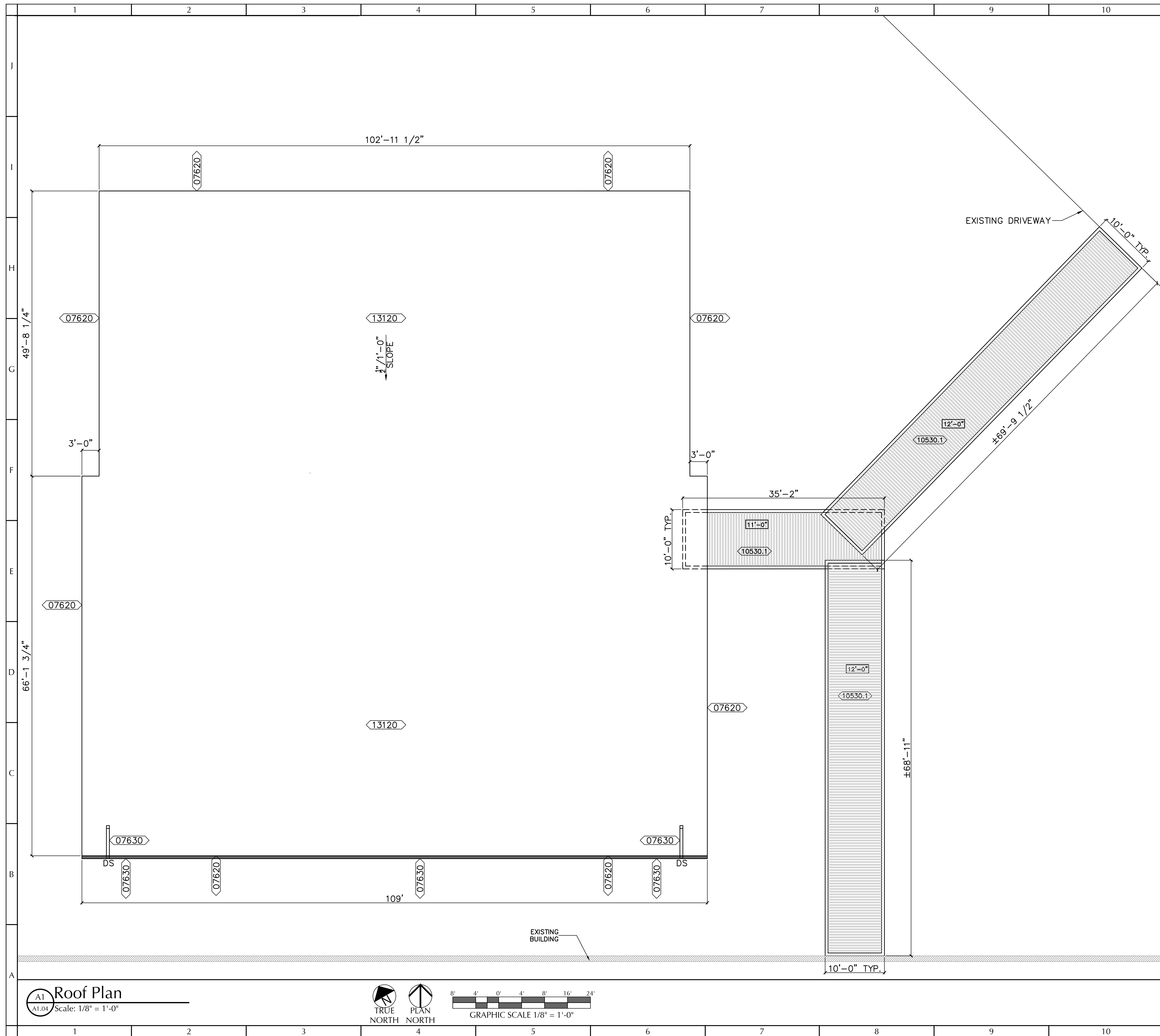
SHEET TITLE: **MECHANICAL MEZZANINE FLOOR PLAN**

SHEET NUMBER: **A1.03**

M3A ARCHITECTURE, PLLC

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.





- ROOF PLAN KEY NOTES**
- ◊07620 SHEET METAL FLASHING AND TRIM  
0.05 ALUMINUM FLASHING, KYNAR  
500 FINISH, COLOR SELECTED FROM  
MANUFACTURERS STANDARD RANGE
  - ◊07630 GUTTERS AND DOWNSPOUTS  
07630.1 - 8" RECTANGULAR STYLE  
ALUMINUM GUTTER, COLOR  
SELECTED FROM STANDARD RANGE  
07630.2 - 6" RECTANGULAR  
ALUMINUM DOWNSPOUT, COLOR  
SELECTED FROM STANDARD RANGE,  
CONNECT TO SITE SEWER, SEE CIVIL
  - ◊07721 ROOF HATCH  
PROVIDE PRECISION LADDER ROOF  
ACCESS HATCH MODEL PHA3'X3'.  
VERIFY EXACT LOCATION WITH  
ARCHITECT PRIOR TO ROOF  
INSTALLATION START
  - ◊10530 EXTRUDED ALUMINUM WALKWAY  
COVERS  
6063 HEAT TREATED ALUMINUM  
EXTRUDED CANOPY WITH FACTORY  
FINISHED BAKED ON POLYESTER  
COATING. CONFORMS TO ASTM B449  
AND ASTM B117. COLOR TO BE  
SELECTED FROM MANUFACTURERS  
STANDARD RANGE POST SUPPORTED  
ON BOTH SIDES.  
10530.1 - EXTRUDED ALUMINUM  
CANOPY POST SUPPORTED BOTH  
SIDES  
10530.2 - EXTRUDED ALUMINUM  
CANOPY POST SUPPORTED  
CANTILEVER  
10530.3 - EXTRUDED ALUMINUM  
CANOPY POST SUPPORTED ONE SIDE  
WALL MOUNTED ONE SIDE  
10530.4 - EXTRUDED ALUMINUM  
CANOPY WALL MOUNTED THREE  
SIDES
  - ◊13120 PRE ENGINEERED METAL BUILDING  
SYSTEM  
PRE ENGINEERED METAL BUILDING  
ROOF PANELS (SEE SPECS)
  - ◊15417 FACILITY STORM DRAINAGE  
12" DIAMETER COMBINATION MAIN  
ROOF AND OVERFLOW DRAIN WITH  
LOW SILHOUETTE DOMES AND  
DOUBLE TOP SET DECK PLATE,  
PROVIDE 2'X2' SUMP AROUND  
PRIMARY DRAIN. BASIS OF DESIGN  
ZURN Z164. PROVIDE DOWNSPOUT  
NICKEL BRONZE DOWNSPOUT NOZZLE  
AT SECONDARY ROOF DRAIN WALL  
PENETRATION, BASIS OF DESIGN  
ZURN Z199

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

# M3A

ARCHITECTURE

a professional limited liability comp.  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL  
DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: KFT/KB  
CHECKED BY: McELROY

- REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



SHEET TITLE:  
**ROOF PLAN**

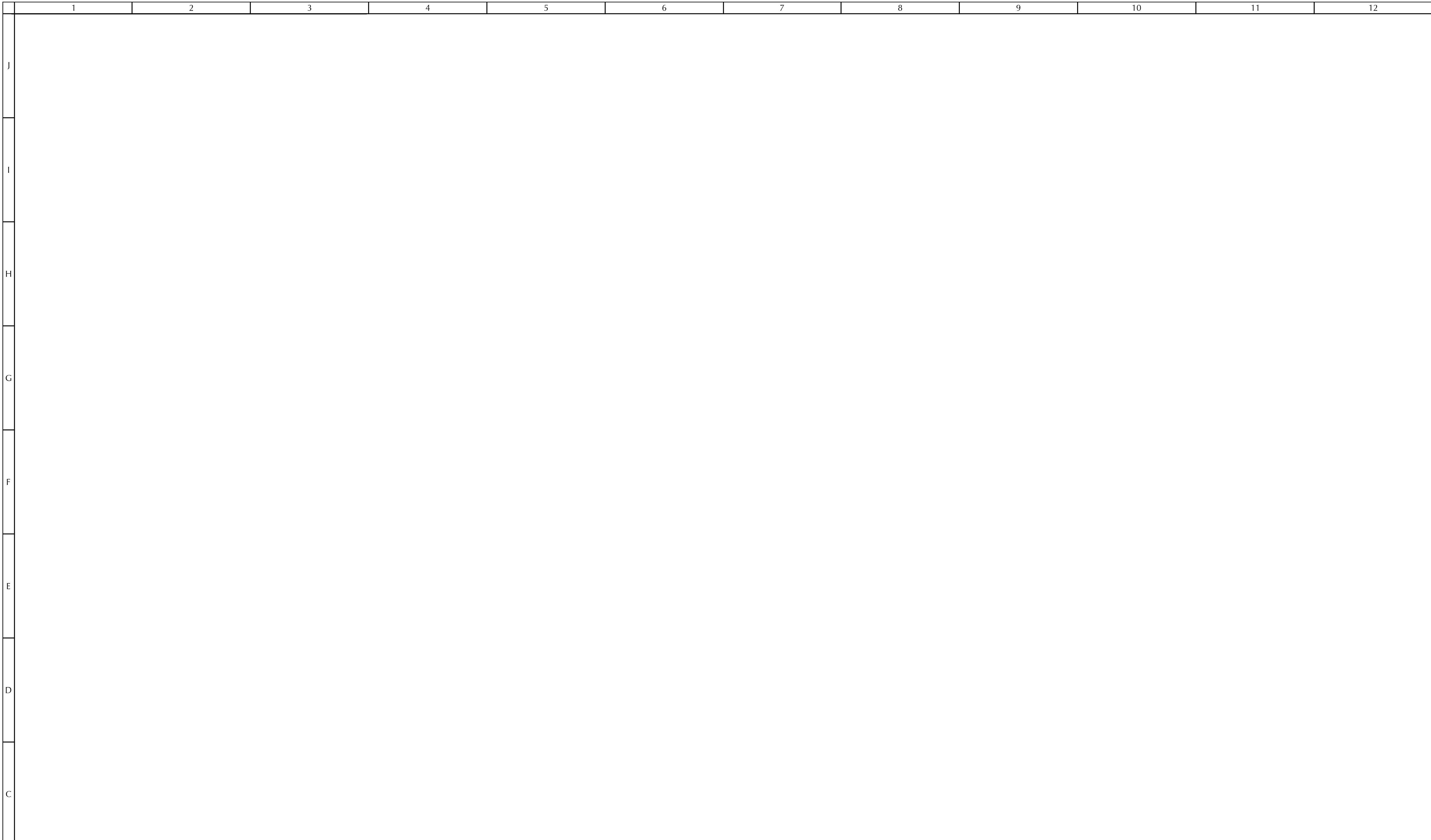
SHEET NUMBER  
**A1.04**

M3A ARCHITECTURE, PLLC

**A1 Roof Plan**  
Scale: 1/8" = 1'-0"

TRUE NORTH    PLAN NORTH

GRAPHIC SCALE 1/8" = 1'-0"



ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
 ARCHITECTURE  
 a professional limited liability comp.  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

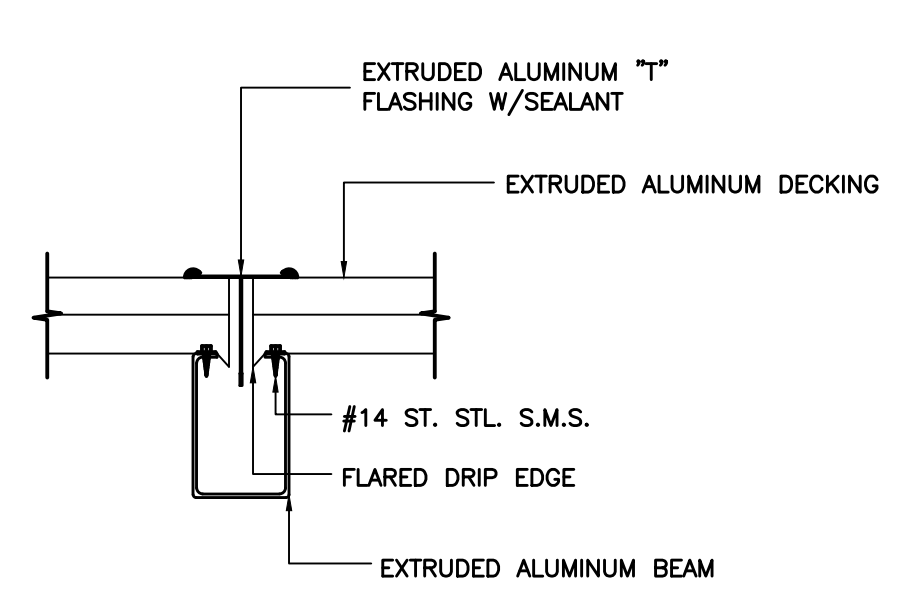
PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: KFT/KB  
 CHECKED BY: McELROY

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

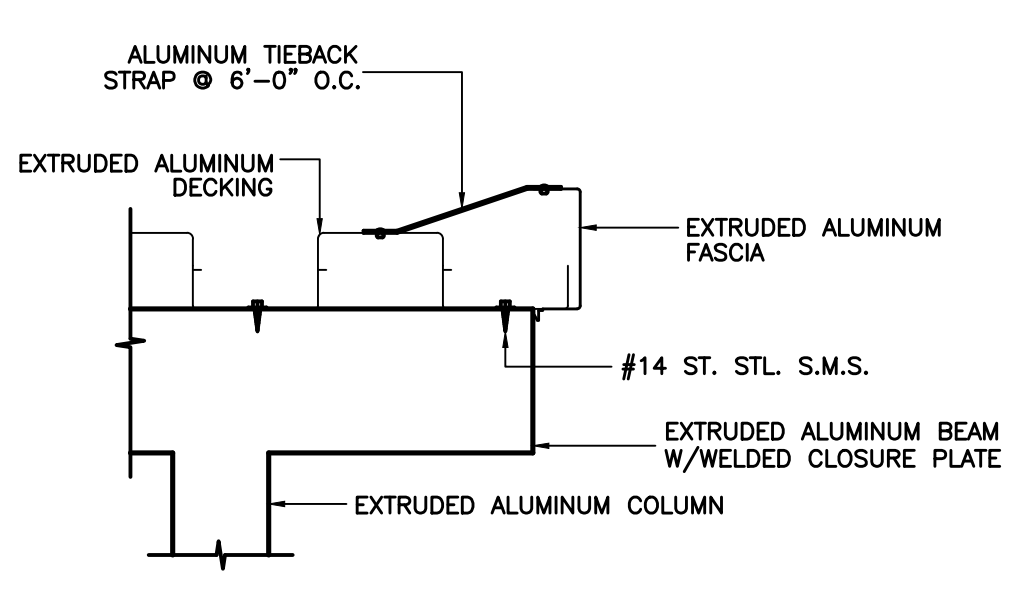


SHEET TITLE:  
 ROOF DETAILS

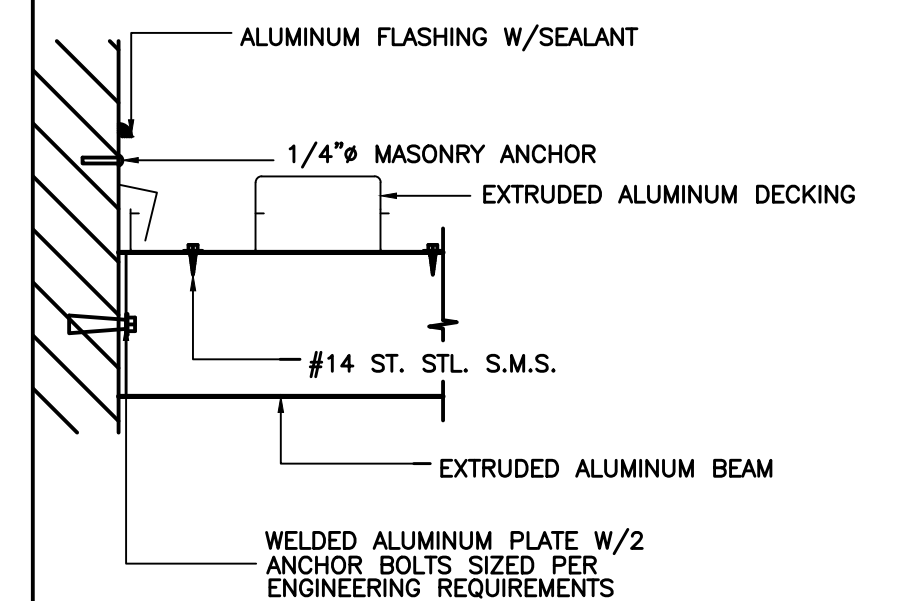
SHEET NUMBER  
**A1.05**  
 M3A ARCHITECTURE, PLLC



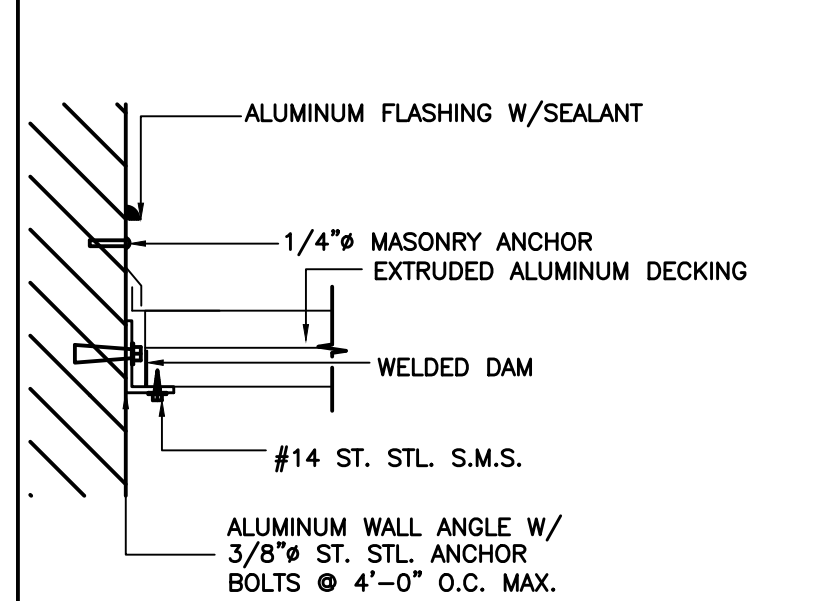
**A1** Typical Gutter Detail - Canopy  
 A1.05 Scale: 1" = 1'-0"



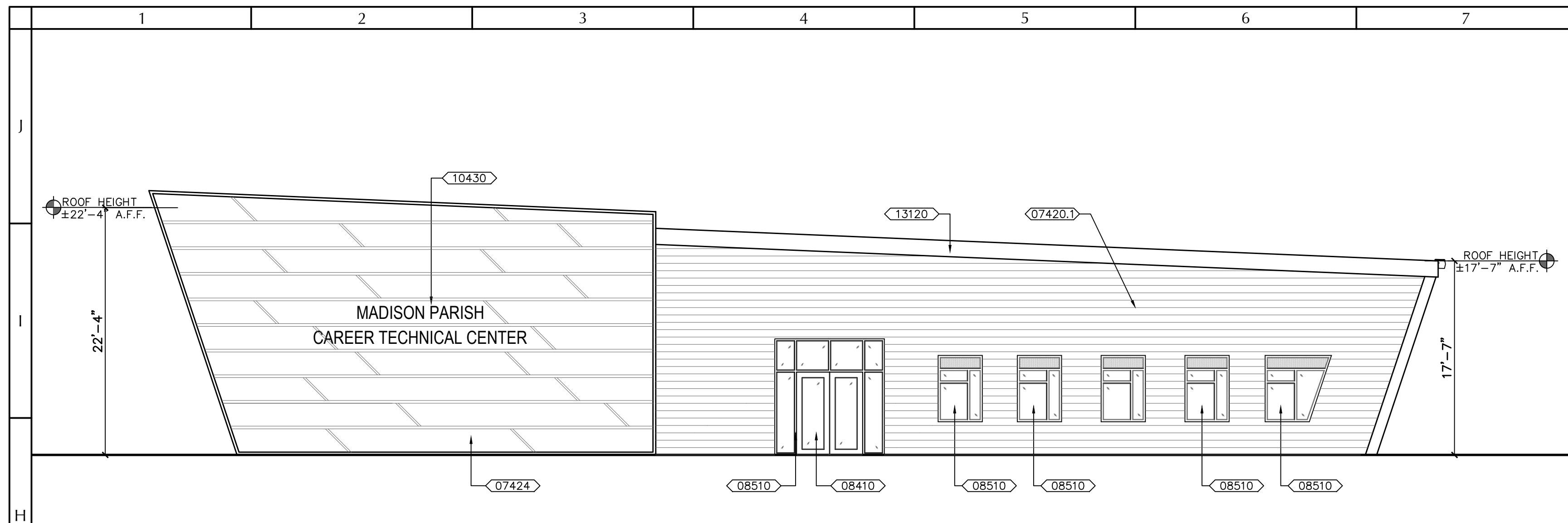
**A4** Typical Edge w/Gutter Detail - Canopy  
 A1.05 Scale: 1" = 1'-0"



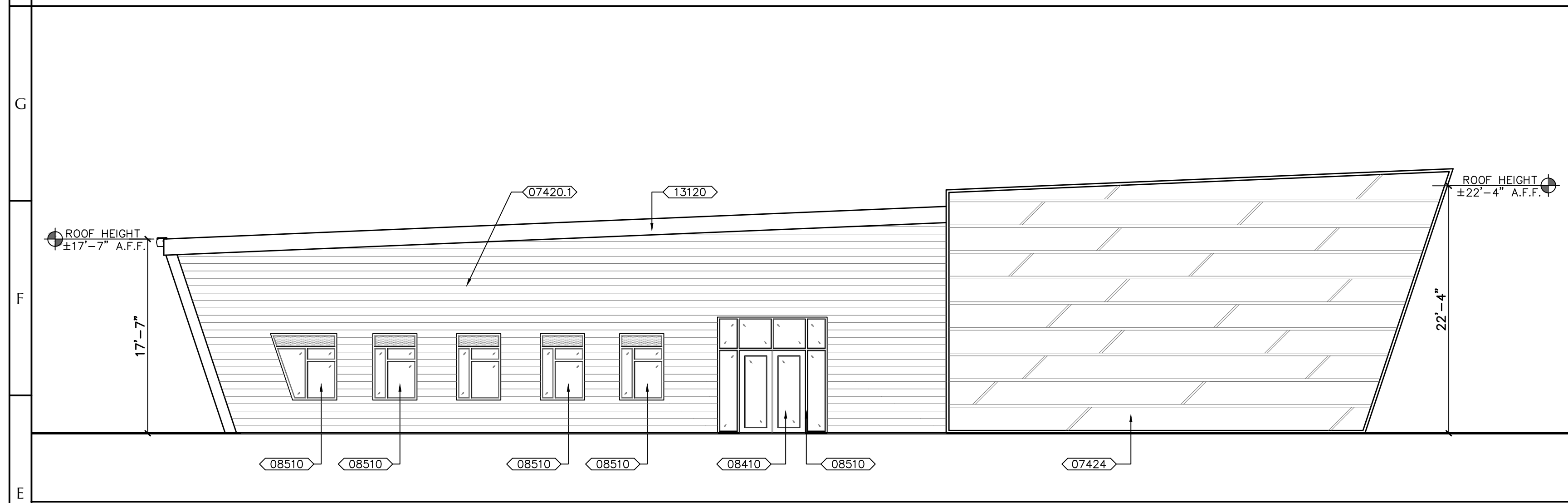
**A7** Typical Roof to Wall Detail - Canopy  
 A1.05 Scale: 1" = 1'-0"



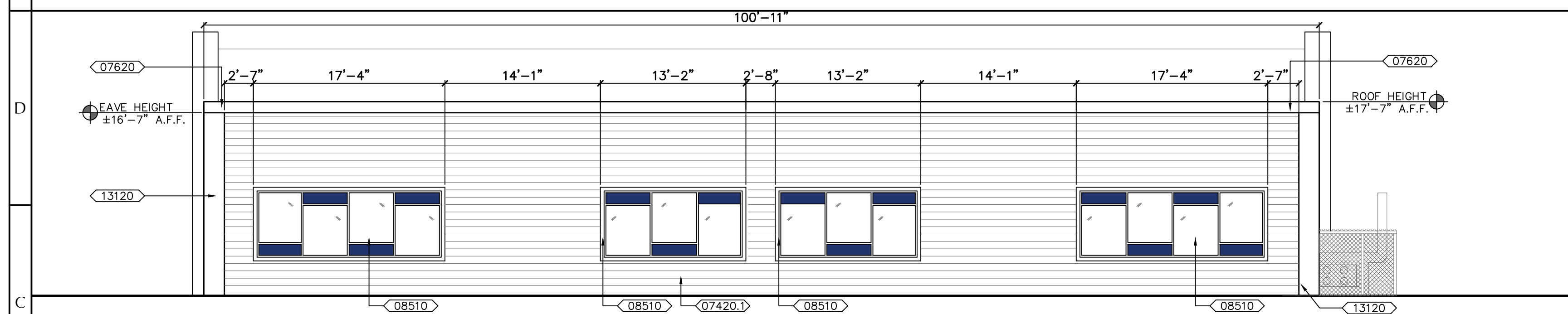
**A10** Typical End Wall Mount Detail - Canopy  
 A1.05 Scale: 1" = 1'-0"



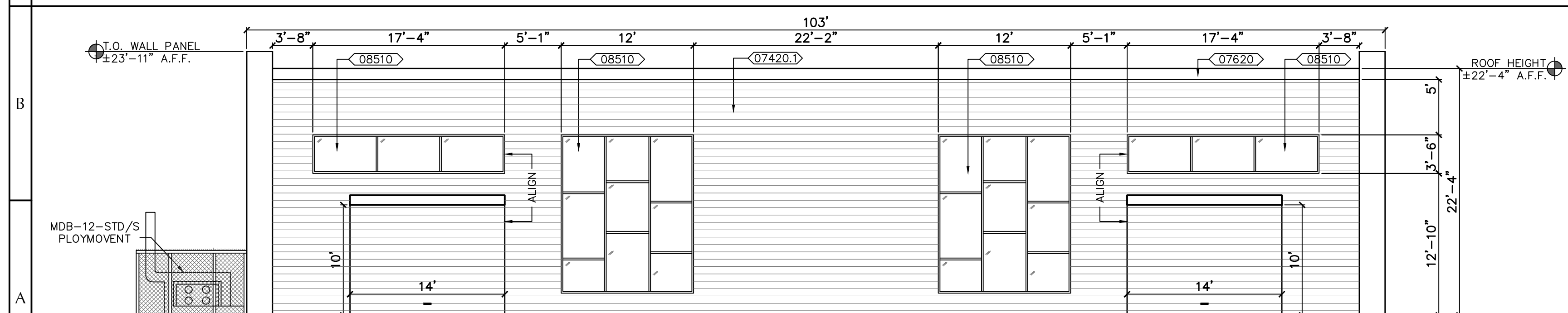
**11 West Elevation**  
 A2.00 Scale: 1/8" = 1'-0"



**E1 East Elevation**  
 A2.00 Scale: 1/8" = 1'-0"



**C1 South Elevation**  
 A2.00 Scale: 1/8" = 1'-0"



**A1 North Elevation**  
 A2.00 Scale: 1/8" = 1'-0"

**ELEVATION KEY NOTES**

- ◊05120 STRUCTURAL STEEL  
 STRUCTURAL STEEL FRAMING--SEE  
 STRUT. PAINT ALL EXPOSED STEEL.
- ◊07420 METAL WALL PANELS  
 16X72, 24 GAGE ALUMINUM WALL PANEL,  
 MBCI MASTERLINE 16 BASIS OF DESIGN,  
 COLOR TO BE SELECTED BY ARCHITECT  
 FROM SIGNATURE 300 COLOR RANGE
- ◊07424 MINERAL-FIBER-REINFORCED  
 CEMENTITIOUS PANELS  
 EXTERIOR FIBER-CEMENT WALL PANEL  
 CONCEALED FASTENER PROFILE WITH  
 SMOOTH FINISH, COLORS TO BE  
 SELECTED BY ARCHITECT.
- ◊07620 SHEET METAL FLASHING AND TRIM  
 0.050 ALUMINUM FLASHING, KYNAR 500  
 FINISH, COLOR SELECTED FROM  
 MANUFACTURERS STANDARD RANGE
- ◊07630 GUTTERS AND DOWNSPOUTS  
 07630.1-6" RECTANGULAR STYLE  
 ALUMINUM GUTTER, COLOR SELECTED  
 FROM STANDARD RANGE  
 07630.2-6" RECTANGULAR ALUMINUM  
 DOWNSPOUT, COLOR TO BE SELECTED  
 FROM STANDARD RANGE, CONNECT TO  
 SITE SEWER, SEE CIVIL. PROVIDE AND  
 INSTALL STAND-OFF DOWNSPOUT STRAPS  
 TO CONNECT DOWNSPOUTS TO  
 COLUMNS/WALLS AS SHOWN ON  
 DRAWINGS.
- ◊08120 HOLLOW METAL FRAMES  
 PROVIDE METAL FRAMES OF TYPES AND  
 STYLES AS SHOWN ON DRAWINGS, SEE  
 DOOR AND WINDOW SCHEDULE FOR  
 DETAILED PROFILES, CONCEALED  
 FASTENERS, FABRICATE FROM 14 GAGE  
 COLD ROLLED STEEL CONFORMING TO  
 ASTM A1008 AND ASTM A568. EXTERIOR  
 FRAMES TO BE GALVANIZED, TO BE  
 PAINTED AS SELECTED BY ARCHITECT
- ◊08410 ALUMINUM STOREFRONT DOORS  
 6063-T6 ALUMINUM ALLOY THERMALLY  
 BROKEN ENTRANCE SYSTEM W/ 2-1/8"  
 SIDE AND TOP RAIL, 4" BOTTOM RAIL,  
 1-3/4" DEPTH, 4" MIDRAIL, 1"  
 INSULATED INSIDE GLAZED, AAMA 611  
 CLASS I AA-M10C21A44 FINISH
- ◊08510 ALUMINUM FRAMED STOREFRONTS  
 6063-T6 ALUMINUM ALLOY THERMALLY  
 BROKEN 2" PRIMARY MULLION, 4-1/2"  
 DEPTH STOREFRONT FRAMED SYSTEM, 1"  
 INSULATED CENTER GLAZED, AAMA 611  
 CLASS I AA-M10C21A44 FINISH
- ◊10430 EXTERIOR SIGNAGE  
 FABRICATED PAINTED FINISH ALUMINUM  
 FACE LIT LETTER SERIES, 5052 ALLOY,  
 TYPE FACE TO BE SELECTED BY  
 ARCHITECT, PAINTED FINISH, TEXT AS  
 PER DRAWINGS, REMOVABLE CAN  
 MOUNTING, PROVIDE LED LIGHTING  
 PACKAGE, COORDINATE WITH ELECTRICAL  
 ENGINEER AND ELECTRICAL  
 SUBCONTRACTOR
- ◊13120 PRE ENGINEERED METAL BUILDING  
 SYSTEM  
 PROVIDE PRE ENGINEERED STRUCTURAL  
 METAL BUILDING SYSTEM AS PER  
 STRUCTURAL, ALL EXPOSED STRUCTURE  
 TO BE PAINTED  
 13120.1 - PRE ENGINEERED METAL  
 BUILDING WALL PANELS  
 (SEE SPECS)  
 13120.2 - PRE ENGINEERED METAL  
 BUILDING ROOF PANELS (SEE SPECS)

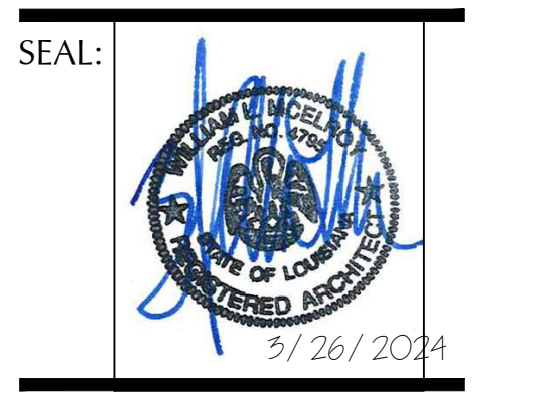
ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
  
 a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

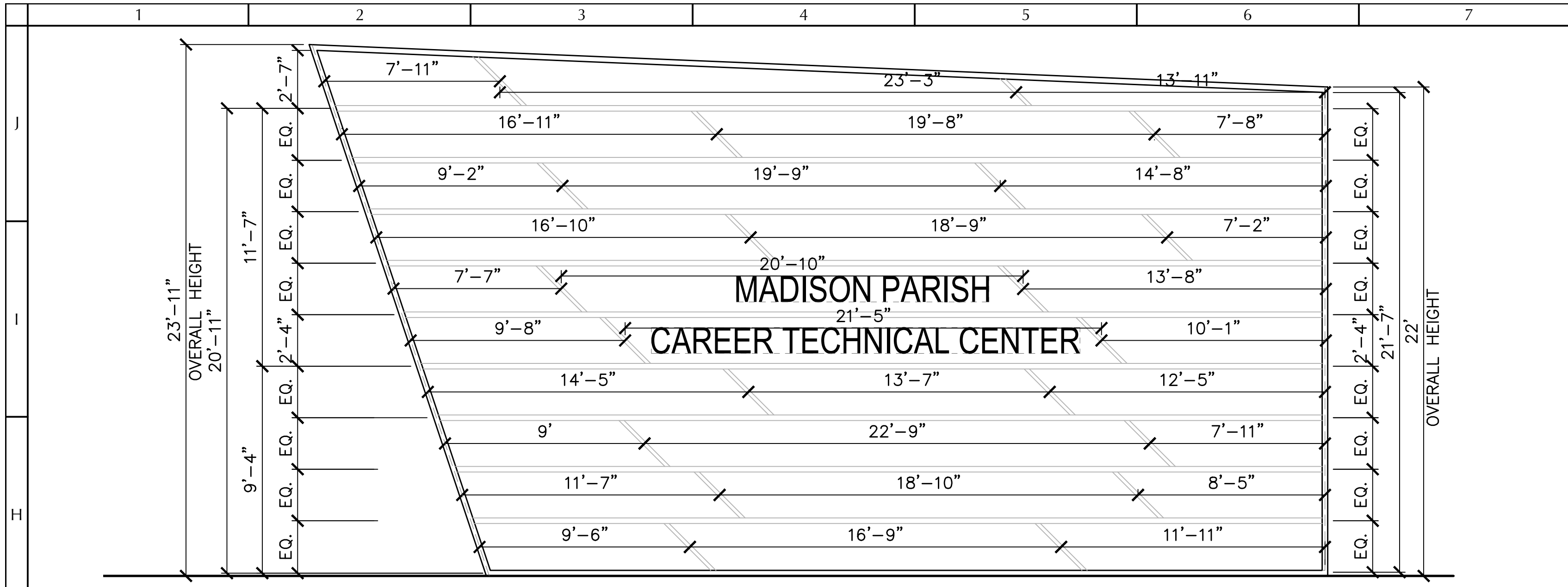
CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: KFT/KB  
 CHECKED BY: McELROY

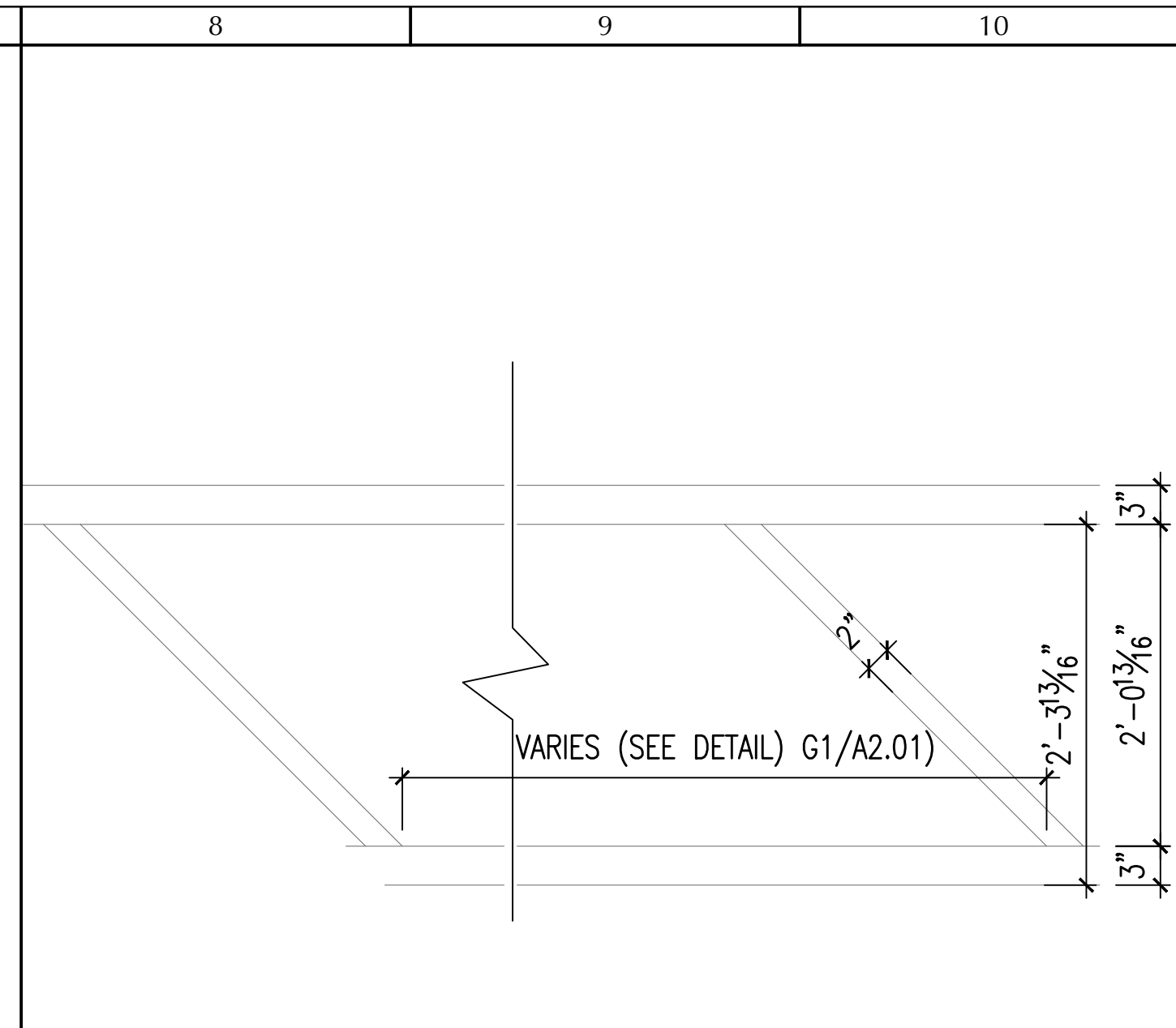
REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



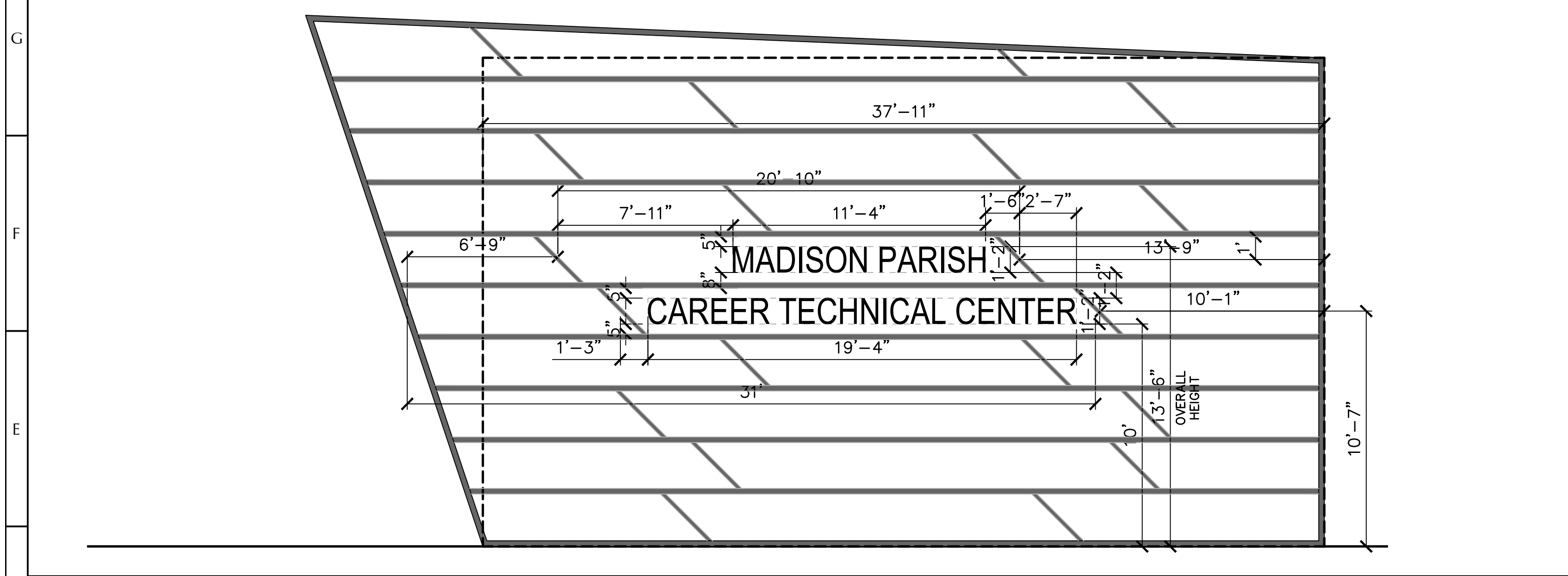
SHEET TITLE:  
 BUILDING ELEVATIONS  
 SHEET NUMBER  
**A2.00**  
 M3A ARCHITECTURE, PLLC



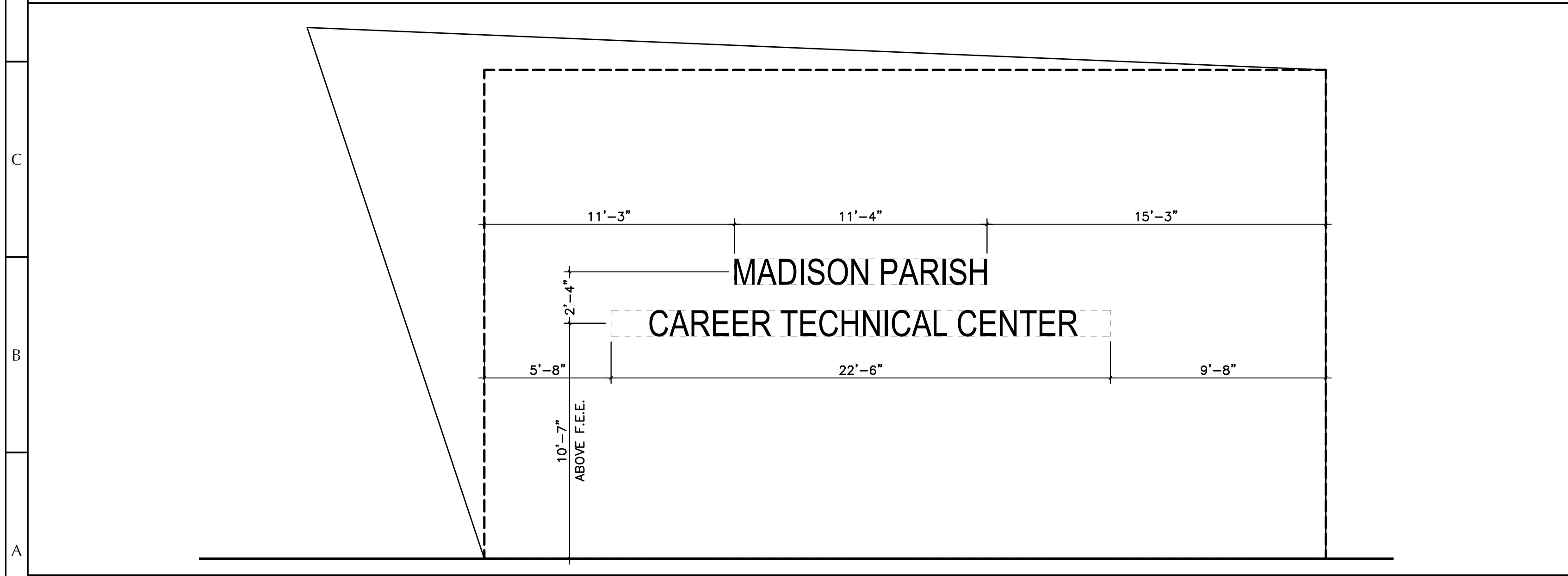
**H1** Dimensional Elevation @ Wall Panels  
A2.01 Scale: 1/4" = 1'-0"



**H8** Wall Panel Typical  
A2.01 Scale: 1" = 1'-0"



**D1** Dimensional Elevation @ Wall Panels  
A2.01 Scale: 1/4" = 1'-0"



**A1** Dimensional Elevation @ Wall Panels  
A2.01 Scale: 1/4" = 1'-0"

**ELEVATION KEY NOTES**

- (05120)** STRUCTURAL STEEL  
STRUCTURAL STEEL FRAMING--SEE STRUT. PAINT ALL EXPOSED STEEL.
- (07420)** METAL WALL PANELS  
16X72, 24 GAGE ALUMINUM WALL PANEL, MBCI MASTERLINE 16 BASIS OF DESIGN, COLOR TO BE SELECTED BY ARCHITECT FROM SIGNATURE 300 COLOR RANGE
- (07424)** MINERAL-FIBER-REINFORCED CEMENTITIOUS PANELS  
EXTERIOR FIBER-CEMENT WALL PANEL CONCEALED FASTENER PROFILE WITH SMOOTH FINISH, COLORS TO BE SELECTED BY ARCHITECT.
- (07620)** SHEET METAL FLASHING AND TRIM  
0.050 ALUMINUM FLASHING, KYNAR 500 FINISH, COLOR SELECTED FROM MANUFACTURERS STANDARD RANGE
- (07630)** GUTTERS AND DOWNSPOUTS  
07630.1-6" RECTANGULAR STYLE ALUMINUM GUTTER, COLOR SELECTED FROM STANDARD RANGE  
07630.2-6" RECTANGULAR ALUMINUM DOWNSPOUT, COLOR TO BE SELECTED FROM STANDARD RANGE, CONNECT TO SITE SEWER, SEE CIVIL. PROVIDE AND INSTALL STAND-OFF DOWNSPOUT STRAPS TO CONNECT DOWNSPOUTS TO COLUMNS/WALLS AS SHOWN ON DRAWINGS.
- (08120)** HOLLOW METAL FRAMES  
PROVIDE METAL FRAMES OF TYPES AND STYLES AS SHOWN ON DRAWINGS, SEE DOOR AND WINDOW SCHEDULE FOR DETAILED PROFILES, CONCEALED FASTENERS, FABRICATE FROM 14 GAGE COLD ROLLED STEEL CONFORMING TO ASTM A1008 AND ASTM A568, EXTERIOR FRAMES TO BE GALVANIZED, TO BE PAINTED AS SELECTED BY ARCHITECT
- (08410)** ALUMINUM STOREFRONT DOORS  
6063-T6 ALUMINUM ALLOY THERMALLY BROKEN ENTRANCE SYSTEM W/ 2-1/8" SIDE AND TOP RAIL, 4" BOTTOM RAIL, 1-3/4" DEPTH, 4" MIDRAIL, 1" INSULATED INSIDE GLAZED, AAMA 611 CLASS I AA-M10C21A44 FINISH
- (08510)** ALUMINUM FRAMED STOREFRONTS  
6063-T6 ALUMINUM ALLOY THERMALLY BROKEN 2" PRIMARY MULLION, 4-1/2" DEPTH STOREFRONT FRAMED SYSTEM, 1" INSULATED CENTER GLAZED, AAMA 611 CLASS I AA-M10C21A44 FINISH
- (10430)** EXTERIOR SIGNAGE  
FABRICATED PAINTED FINISH ALUMINUM FACE LIT LETTER SERIES, 5052 ALLOY, TYPE FACE TO BE SELECTED BY ARCHITECT, PAINTED FINISH, TEXT AS PER DRAWINGS, REMOVABLE CAN MOUNTING, PROVIDE LED LIGHTING PACKAGE, COORDINATE WITH ELECTRICAL ENGINEER AND ELECTRICAL SUBCONTRACTOR
- (13120)** PRE ENGINEERED METAL BUILDING SYSTEM  
PROVIDE PRE ENGINEERED STRUCTURAL METAL BUILDING SYSTEM AS PER STRUCTURAL, ALL EXPOSED STRUCTURE TO BE PAINTED  
13120.1 - PRE ENGINEERED METAL BUILDING WALL PANELS  
(SEE SPECS)  
13120.2 - PRE ENGINEERED METAL BUILDING ROOF PANELS (SEE SPECS)

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

# M3A

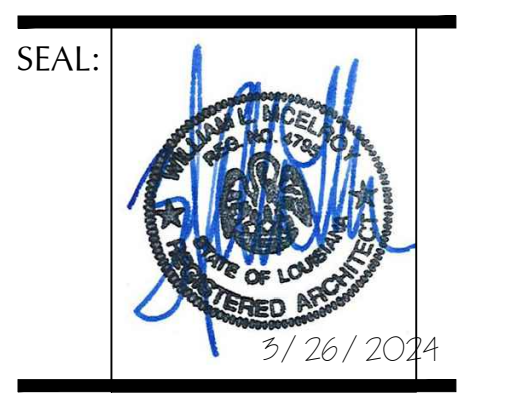
ARCHITECTURE

a professional limited liability comp.  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: KFT/KB  
CHECKED BY: McELROY

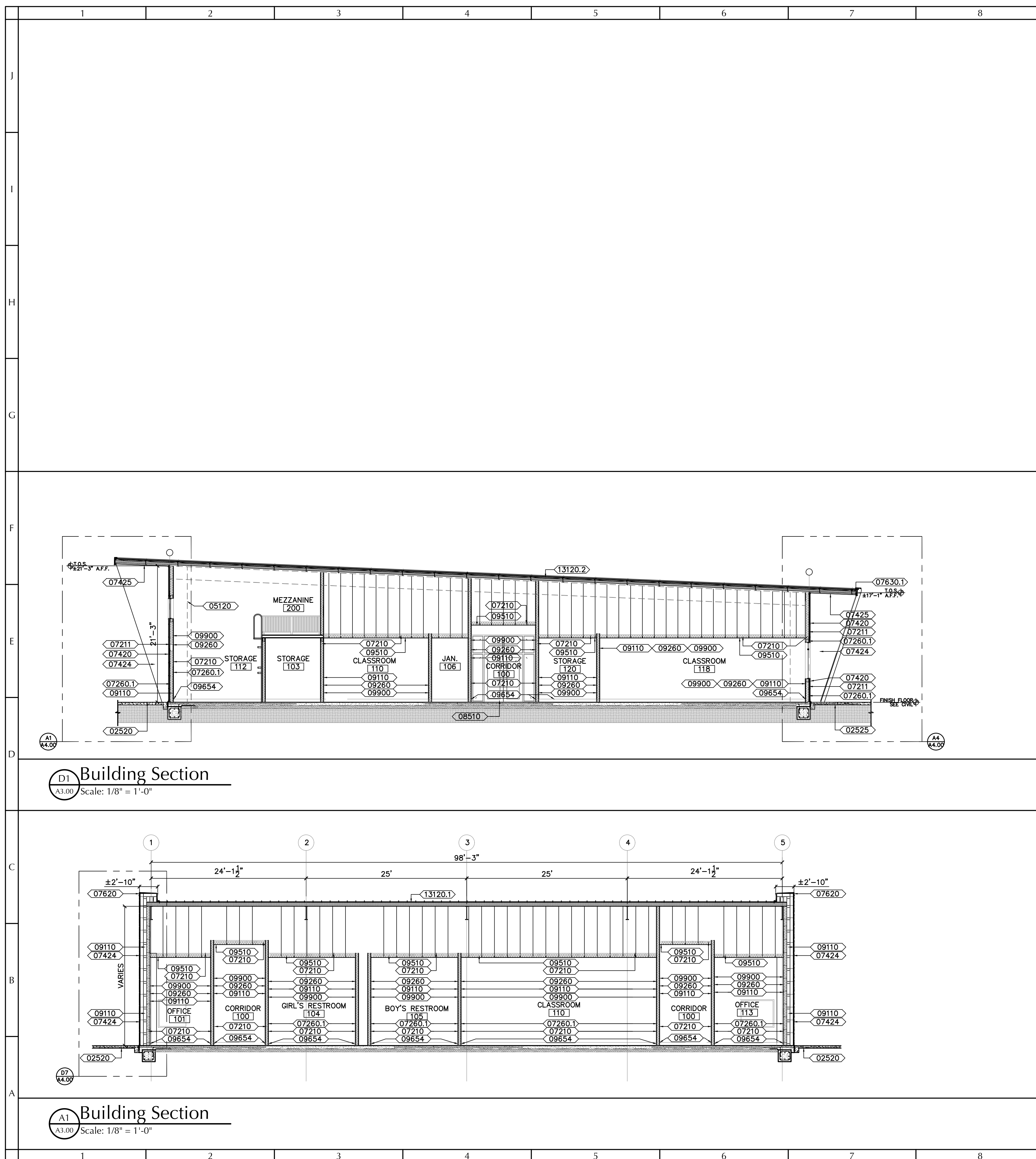
REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



SHEET TITLE:

BUILDING ELEVATIONS AND DIMENSIONAL SIGNAGE

SHEET NUMBER  
**A2.01**



**D1 Building Section**  
A3.00 Scale: 1/8" = 1'-0"

**A1 Building Section**  
A3.00 Scale: 1/8" = 1'-0"

- BUILDING SECTION KEY NOTES**
- <02525> CURB AND SIDEWALKS  
CONCRETE SIDEWALK AS PER CIVIL DRAWINGS AND SPECS
  - <02900> LANDSCAPE WORK  
PROVIDE APPROPRIATE FINISH GRADING AROUND PERIMETER OF BUILDING (SEE CIVIL AND LANDSCAPE)
  - <03200> CONCRETE REINFORCEMENT  
PROVIDE WELDED WIRE MESH AND REINFORCEMENT BARS AS PER STRUCTURAL
  - <03300> CAST IN PLACE CONCRETE  
PROVIDE CAST IN PLACE CONCRETE SLAB AS PER GEOTECHNICAL REPORT AND STRUCTURAL ENGINEERING
  - <05120> STRUCTURAL STEEL  
MISC. STRUCTURAL STEEL FRAMING (SEE STR). EXPOSED STEEL TO BE PAINTED, COLOR TO BE SELECTED BY ARCHITECT
  - <05310> STEEL ROOF DECKING  
STEEL ROOF DECK (SEE STR.) EXPOSED ROOF DECK TO BE PAINTED, COLOR TO BE SELECTED BY ARCHITECT
  - <06160> EXTERIOR SHEATHING  
FIBERGLASS MAT FACED, MOISTURE AND MOLD RESISTANT SHEATHING
  - <07210> BATT INSULATION  
FACED/UNFACED BATT INSULATION FOR CAVITY WALL AND ABOVE CEILING APPLICATIONS
  - <07211> THERMAL INSULATION  
EXTRUDED POLYSTYRENE CLOSED CELL INSULATION BOARD  
CMU INSULATION R7.6 MINIMUM VALUE
  - METAL STUD FRAMING INSULATION R7.5 MINIMUM VALUE
  - VAPOR RETARDERS  
07260.1 - EXTERIOR WALL UNBOUNDED POLYOLEFIN MEMBRANE WEATHER BARRIER  
07260.2 - UNDER SLAB VAPOR RETARDER MIN. 10 MIL RUN VAPOR BARRIER CONTINUOUS UNDER SLAB THROUGH SIDES AND BOTTOM OF GRADE BEAM EXCAVATIONS
  - METAL WALL PANELS  
16X72, 24 GAGE ALUMINUM WALL PANEL, MBCI MASTERLINE 16 BASIS OF DESIGN, COLOR TO BE SELECTED BY ARCHITECT FROM SIGNATURE 300 COLOR RANGE
  - MINERAL-FIBER-REINFORCED CEMENTITIOUS PANELS  
07424 - EXTERIOR FIBER-CEMENT WALL PANEL CONCEALED FASTENER PROFILE WITH SMOOTH FINISH, COLORS TO BE SELECTED BY ARCHITECT
  - METAL SOFFIT PANELS  
FLUSH PANEL, CONCEALED FASTENER METAL SOFFIT PANEL, BASIS OF DESIGN MBCI ARTISAN PANEL, 12 INCH WIDTH, 1 INCH THICKNESS, 26 GAUGE SMOOTH FINISH, COLOR TO BE CHOSEN FROM SIGNATURE 300 STANDARD COLOR SYSTEM BY ARCHITECT
  - SHEET METAL FLASHING AND TRIM  
0.05 ALUMINUM FLASHING, KYNAR 500 FINISH, COLOR SELECTED FROM MANUFACTURERS STANDARD RANGE
  - GUTTERS AND DOWNSPOUTS  
07630.1 - 8" 0.032 ALUMINUM GUTTER, CDA RECTANGULAR STYLE GUTTER, COMPATIBLE PRIMER AND FINISH 0.7 MILS COLOR SELECTED FROM STANDARD RANGE  
07630.2 - 6" 0.032 ALUMINUM DOWNSPOUT, CDA RECTANGULAR STYLE DOWNSPOUT, COMPATIBLE PRIMER AND FINISH 0.7 MILS COLOR SELECTED FROM STANDARD RANGE, CONNECT TO SITE CIVIL STORM WATER SYSTEM, WITH ALUMINUM DOWN SPOUT BOOT BASIS OF DESIGN TO BE KINETIC ARCHITECTURAL PRODUCT K-45-G, INCLUDE COVER PLATE ASSEMBLY AT EACH DOWNSPOUT BOOT
  - ALUMINUM FRAMED STOREFRONTS  
6063-T6 ALUMINUM ALLOY THERMALLY BROKEN 2" PRIMARY MULLION, 4-1/2" DEPTH STOREFRONT FRAMED SYSTEM, 1" INSULATED CENTER GLAZED, AAMA 611 CLASS I AA-M10C21A44 FINISH

- <09110> NON LOAD BEARING METAL FRAMING  
METAL STUD FRAMING SIZED APPROPRIATELY FOR APPLICATIONS
- <09260> GYPSUM BOARD ASSEMBLIES  
GYPSUM BOARD SHEATHING, PAINTED AS PER SCHEDULE, PROVIDE FIRE RESISTANT AND MOISTURE RESISTANT AS APPLICABLE
- <09510> SUSPENDED ACOUSTICAL CEILING  
ACOUSTICAL CEILING TILE ON METAL GRID CEILING SYSTEM, COLOR TO BE SELECTED BY ARCHITECT, PROVIDE FIRE RATED AND MOISTURE RESISTANT AS APPLICABLE
- <09654> RUBBER BASE AND ACCESSORIES  
6" RUBBER COVE BASE COLOR TO BE SELECTED BY ARCHITECT
- <09900> PAINTS AND COATINGS  
PROVIDE INTERIOR AND EXTERIOR PAINT AND COATING SYSTEMS AS SPECIFIED FOR COMPATIBLE SUBSTRATE APPLICATIONS
- <10530> EXTRUDED ALUMINUM WALKWAY COVERS  
6063 HEAT TREATED ALUMINUM EXTRUDED CANOPY WITH FACTORY FINISHED BAKED ON POLYESTER COATING, CONFORMS TO ASTM B449 AND ASTM B117. COLOR TO BE SELECTED FROM MANUFACTURERS STANDARD RANGE
- PRE ENGINEERED METAL BUILDING SYSTEM  
PROVIDE PRE ENGINEERED STRUCTURAL METAL BUILDING SYSTEM AS PER STRUCTURAL, ALL EXPOSED STRUCTURE TO BE PAINTED  
13120.1 - PRE ENGINEERED METAL BUILDING WALL PANELS (SEE SPECS)  
13120.2 - PRE ENGINEERED METAL BUILDING ROOF PANELS (SEE SPECS)

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT. PROJECT: QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

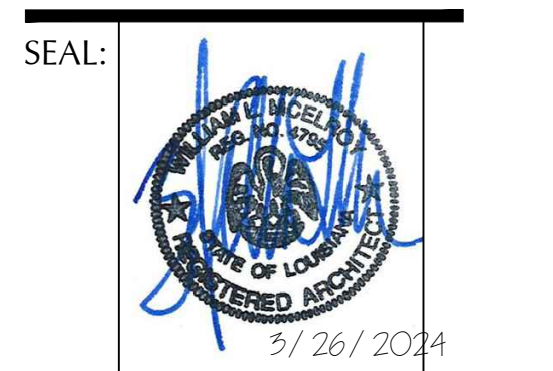
# M3A ARCHITECTURE

a professional limited liability company  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElROY  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: KFT/KB  
CHECKED BY: McElROY

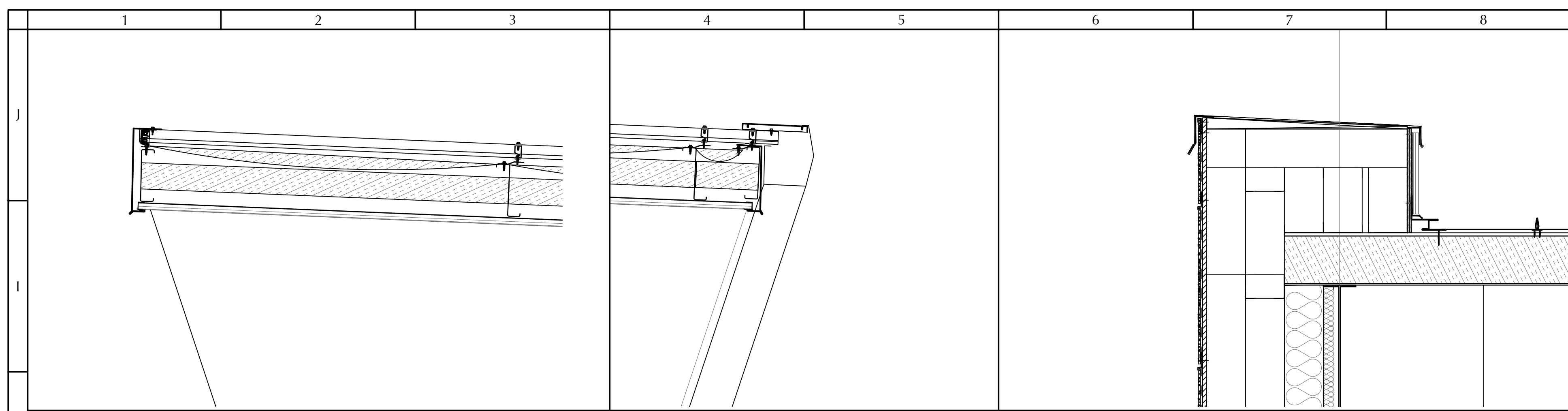
REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



SHEET TITLE:  
BUILDING SECTIONS

SHEET NUMBER  
**A3.00**

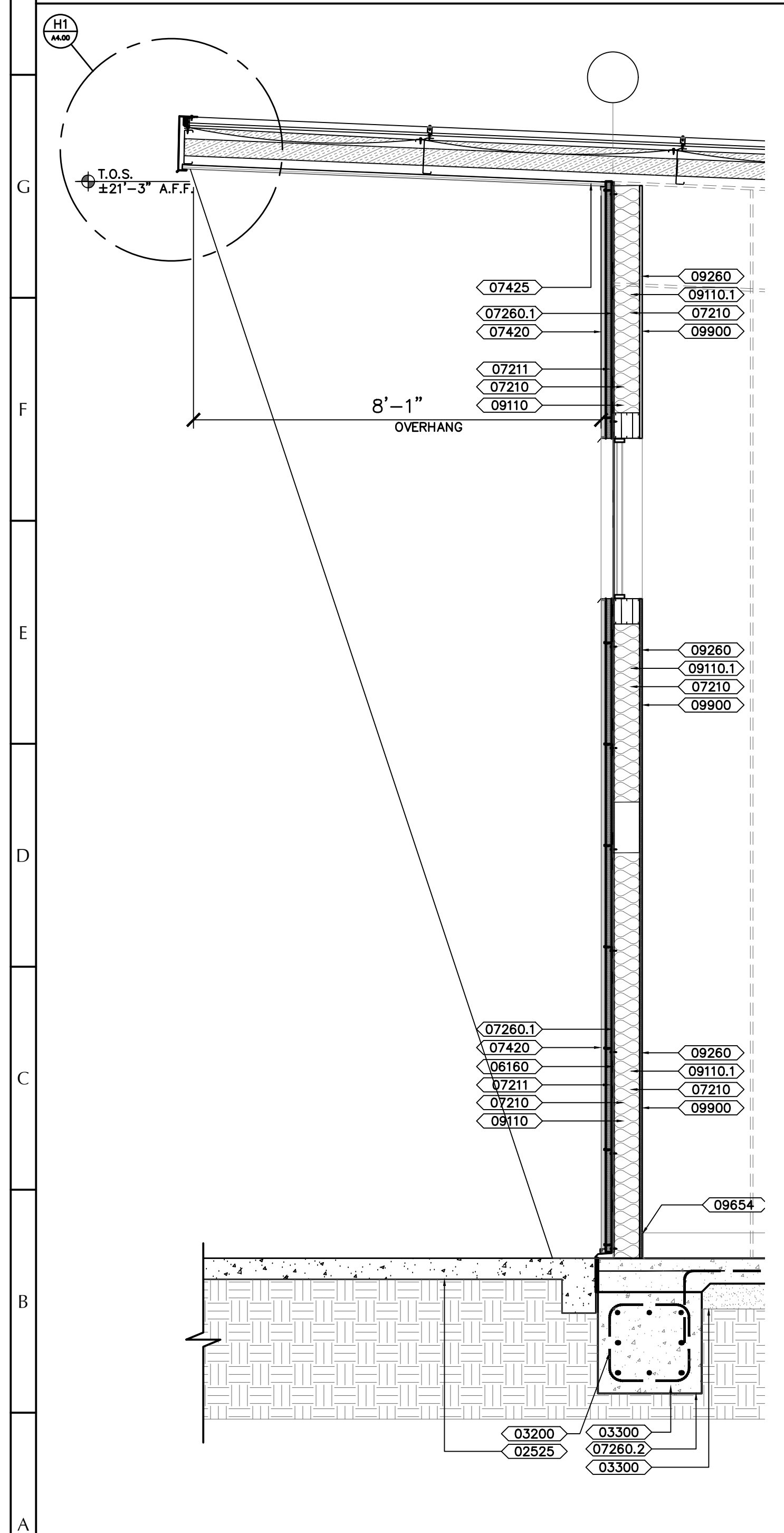
M3A ARCHITECTURE, PLLC



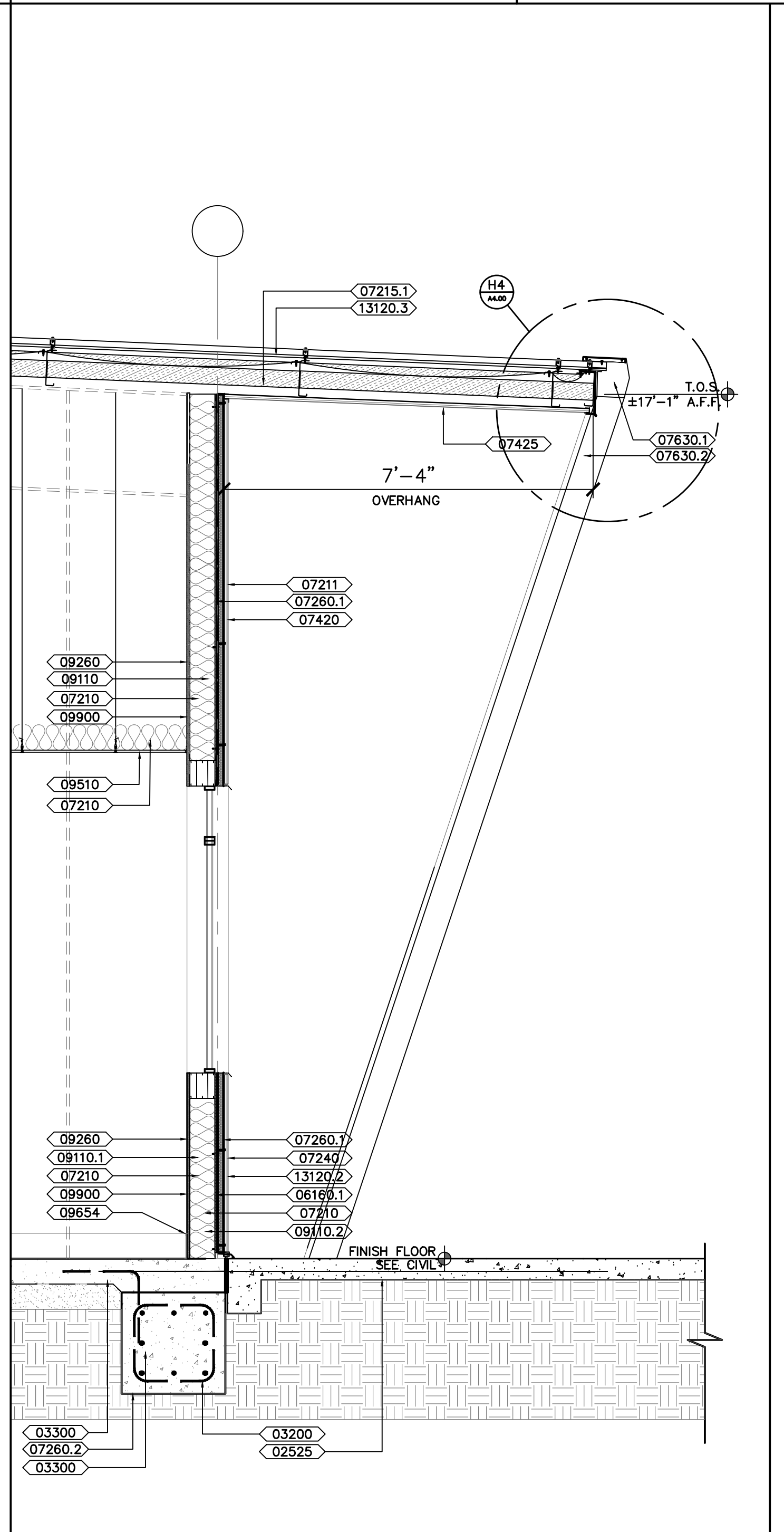
**H1** Wall Section Detail  
A4.00 Scale: 1" = 1'-0"

**H4** Wall Section Detail  
A4.00 Scale: 1" = 1'-0"

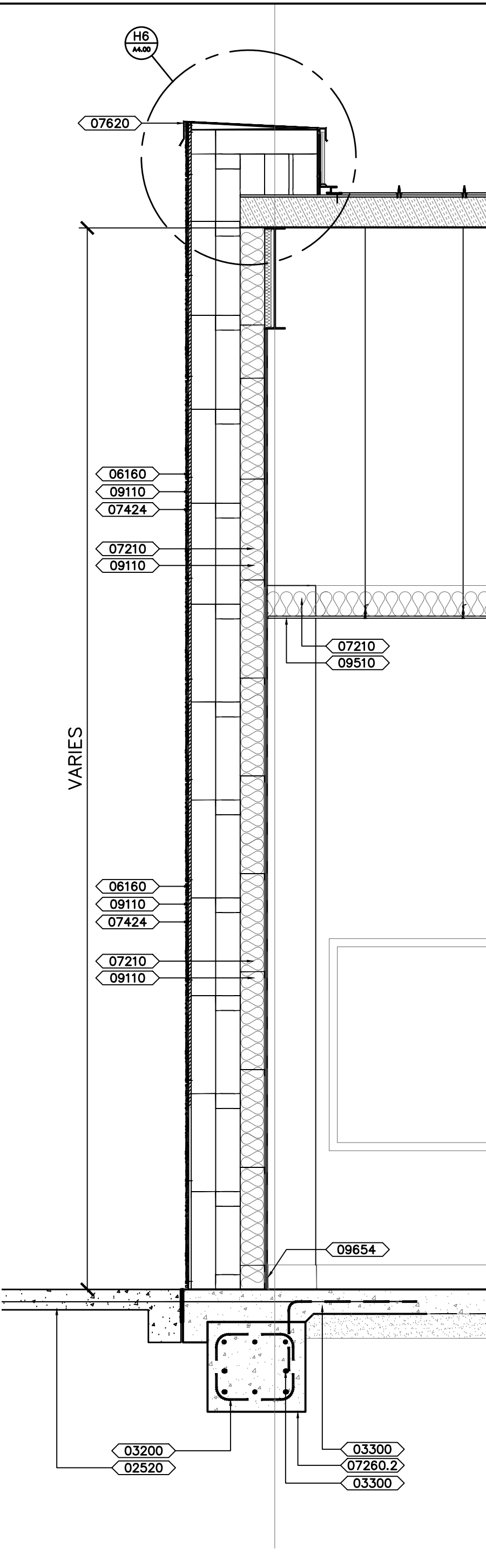
**H6** Wall Section Detail  
A4.00 Scale: 1" = 1'-0"



**A1** Wall Section  
A4.00 Scale: 1/2" = 1'-0"



**A4** Wall Section  
A4.00 Scale: 1/2" = 1'-0"



**D7** Wall Section  
A4.00 Scale: 1/2" = 1'-0"

- WALL SECTION KEY NOTES**
- 02525 CURB AND SIDEWALKS  
CONCRETE SIDEWALK AS PER CIVIL DRAWINGS AND SPECS
  - 02900 LANDSCAPE WORK  
PROVIDE APPROPRIATE FINISH GRADING AROUND PERIMETER OF BUILDING (SEE CIVIL AND LANDSCAPE)
  - 03200 CONCRETE REINFORCEMENT  
PROVIDE WELDED WIRE MESH AND REINFORCEMENT BARS AS PER STRUCTURAL
  - 03300 CAST IN PLACE CONCRETE  
PROVIDE CAST IN PLACE CONCRETE SLAB AS PER GEOTECHNICAL REPORT AND STRUCTURAL ENGINEERING
  - 05120 STRUCTURAL STEEL  
MISC. STRUCTURAL STEEL FRAMING (SEE STR). EXPOSED STEEL TO BE PAINTED, COLOR TO BE SELECTED BY ARCHITECT
  - 05310 STEEL ROOF DECKING  
STEEL ROOF DECK (SEE STR.) EXPOSED ROOF DECK TO BE PAINTED, COLOR TO BE SELECTED BY ARCHITECT
  - 06160 EXTERIOR SHEATHING  
FIBERGLASS MAT FACED, MOISTURE AND MOLD RESISTANT SHEATHING
  - 07210 BATT INSULATION  
FACED/UNFACED BATT INSULATION FOR CAVITY WALL AND ABOVE CEILING APPLICATIONS
  - 07211 THERMAL INSULATION  
EXTRUDED POLYSTYRENE CLOSED CELL INSULATION BOARD CMU INSULATION R7.6 MINIMUM VALUE
  - 07260 METAL STUD FRAMING INSULATION  
R7.5 MINIMUM VALUE  
VAPOR RETARDERS  
07260.1 - EXTERIOR WALL UNBOUNDED POLYOLEFIN MEMBRANE WEATHER BARRIER  
07260.2 - UNDER SLAB VAPOR RETARDER MIN. 10 MIL RUN VAPOR BARRIER CONTINUOUS UNDER SLAB THROUGH SIDES AND BOTTOM OF GRADE BEAM EXCAVATIONS
  - 07420 METAL WALL PANELS  
16X72, 24 GAGE ALUMINUM WALL PANEL, MBCI MASTERLINE 16 BASIS OF DESIGN, COLOR TO BE SELECTED BY ARCHITECT FROM SIGNATURE 300 COLOR RANGE
  - 07424 MINERAL-FIBER-REINFORCED CEMENTITIOUS PANELS  
07424 - EXTERIOR FIBER-CEMENT WALL PANEL CONCEALED FASTENER PROFILE WITH SMOOTH FINISH, COLORS TO BE SELECTED BY ARCHITECT
  - 07425 METAL SOFFIT PANELS  
FLUSH PANEL, CONCEALED FASTENER METAL SOFFIT PANEL, BASIS OF DESIGN MBCI ARTISAN PANEL, 12 INCH WIDTH, 1 INCH THICKNESS, 26 GAUGE SMOOTH FINISH, COLOR TO BE CHOSEN FROM SIGNATURE 300 STANDARD COLOR SYSTEM BY ARCHITECT
  - 07620 SHEET METAL FLASHING AND TRIM  
0.05 ALUMINUM FLASHING, KYNAR 500 FINISH, COLOR SELECTED FROM MANUFACTURERS STANDARD RANGE
  - 07630 GUTTERS AND DOWNSPOUTS  
07630.1 - 8" 0.032 ALUMINUM GUTTER, CDA RECTANGULAR STYLE GUTTER, COMPATIBLE PRIMER AND FINISH 0.7 MILS COLOR SELECTED FROM STANDARD RANGE  
07630.2 - 6" 0.032 ALUMINUM DOWNSPOUT, CDA RECTANGULAR STYLE DOWNSPOUT, COMPATIBLE PRIMER AND FINISH 0.7 MILS COLOR SELECTED FROM STANDARD RANGE, CONNECT TO SITE CIVIL STORM WATER SYSTEM, WITH ALUMINUM DOWN SPOUT BOOT BASIS OF DESIGN TO BE KINETIC ARCHITECTURAL PRODUCT K-45-G, INCLUDE COVER PLATE ASSEMBLY AT EACH DOWNSPOUT BOOT
  - 08510 ALUMINUM FRAMED STOREFRONTS  
6063-T6 ALUMINUM ALLOY THERMALLY BROKEN 2" PRIMARY MULLION, 4-1/2" DEPTH STOREFRONT FRAMED SYSTEM, 1" INSULATED CENTER GLAZED, AAMA 611 CLASS I AA-M10C21A44 FINISH

- 09110 NON LOAD BEARING METAL FRAMING  
METAL STUD FRAMING SIZED APPROPRIATELY FOR APPLICATIONS
- 09260 GYPSUM BOARD ASSEMBLIES  
GYPSUM BOARD SHEATHING, PAINTED AS PER SCHEDULE, PROVIDE FIRE RESISTANT AND MOISTURE RESISTANT AS APPLICABLE
- 09510 SUSPENDED ACOUSTICAL CEILING  
ACOUSTICAL CEILING TILE ON METAL GRID CEILING SYSTEM, COLOR TO BE SELECTED BY ARCHITECT, PROVIDE FIRE RATED AND MOISTURE RESISTANT AS APPLICABLE
- 09654 RUBBER BASE AND ACCESSORIES  
6" RUBBER COVE BASE COLOR TO BE SELECTED BY ARCHITECT
- 09900 PAINTS AND COATINGS  
PROVIDE INTERIOR AND EXTERIOR PAINT AND COATING SYSTEMS AS SPECIFIED FOR COMPATIBLE SUBSTRATE APPLICATIONS
- 10530 EXTRUDED ALUMINUM WALKWAY COVERS  
6063 HEAT TREATED ALUMINUM EXTRUDED CANOPY WITH FACTORY FINISHED BAKED ON POLYESTER COATING. CONFORMS TO ASTM B449 AND ASTM B117. COLOR TO BE SELECTED FROM MANUFACTURERS STANDARD RANGE
- 13120 PRE ENGINEERED METAL BUILDING SYSTEM  
PROVIDE PRE ENGINEERED STRUCTURAL METAL BUILDING SYSTEM AS PER STRUCTURAL, ALL EXPOSED STRUCTURE TO BE PAINTED  
13120.1 - PRE ENGINEERED METAL BUILDING WALL PANELS (SEE SPECS)  
13120.2 - PRE ENGINEERED METAL BUILDING ROOF PANELS (SEE SPECS)

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

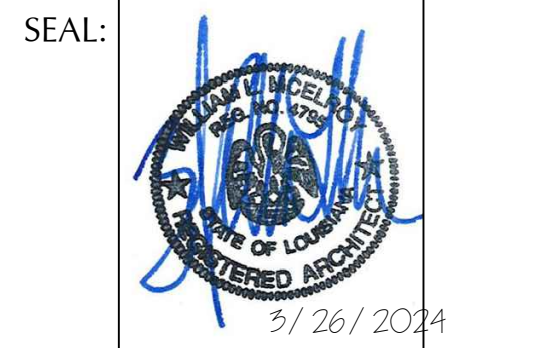
# M3A ARCHITECTURE

a professional limited liability company  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: KFT/KB  
CHECKED BY: McELROY

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



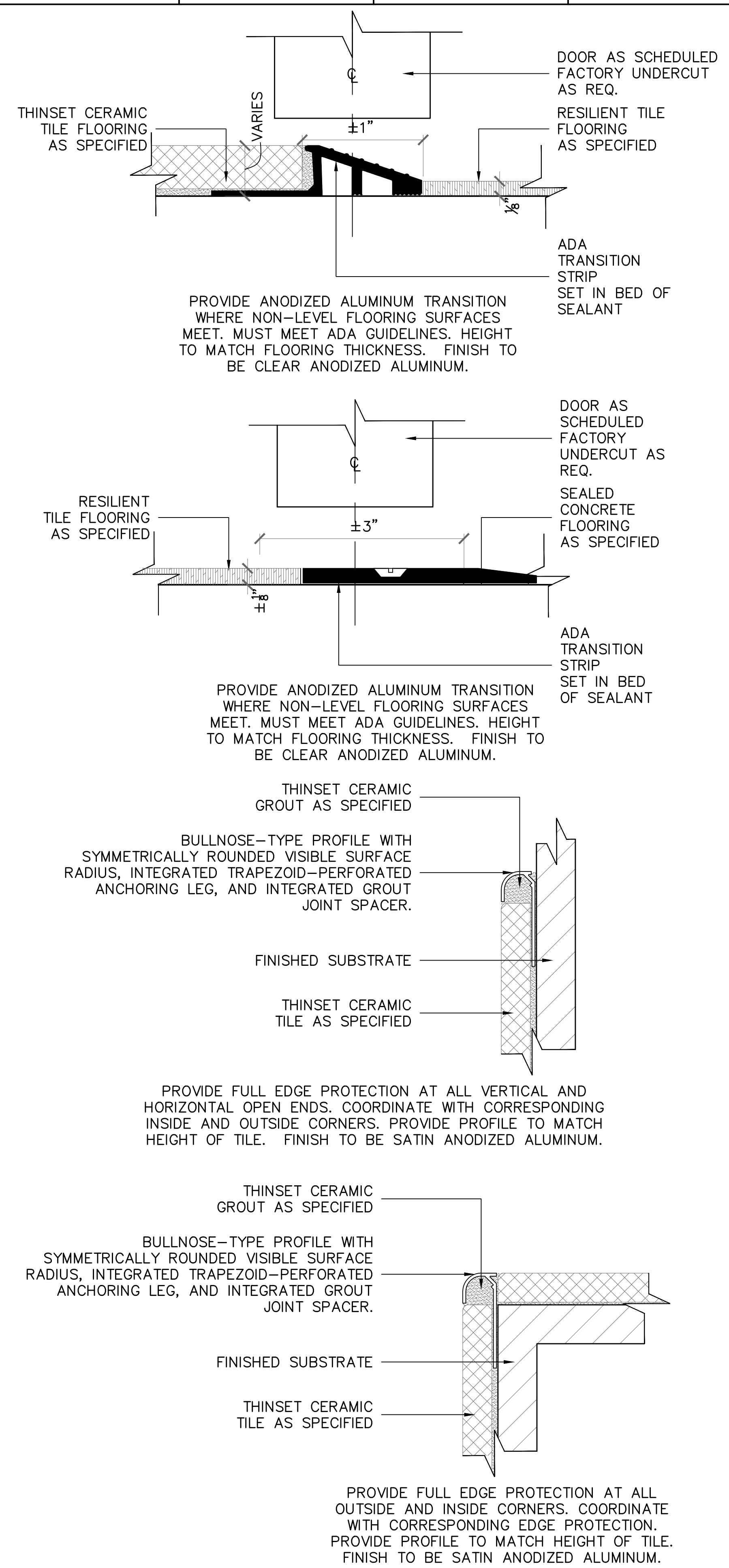
SHEET TITLE:  
WALL SECTIONS

SHEET NUMBER:  
**A4.00**

M3A ARCHITECTURE, PLLC

ROOM FINISH SCHEDULE									
ROOMS		FINISHES							
NO.	NAME	FLOOR	BASE	N. WALL	S. WALL	E. WALL	W. WALL	CEILING	NOTES
100	CORRIDOR	RFT	RB	GB2	GB2	GB2	GB2	LAT1	
101	OFFICE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
102	DANCE STUDIO	WD	RB	GB2	GB2	GB2	GB2	LAT1	
103	STORAGE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
104	GIRL'S RESTROOM	CFT	CTB	GB3	GB3	GB3	GB3	LAT2	
105	BOY'S RESTROOM	CFT	CTB	GB3	GB3	GB3	GB3	LAT2	
106	JANITOR'S CLOSET	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
107	I.T. ROOM	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
108	ELECTRICAL ROOM	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
109	CARPENTRY/WELDING LAB	CON	RB	GB2	GB2	GB2	GB2	EXP	
110	WELDING CLASSROOM	RFT	RB	GB2	GB2	GB2	GB2	LAT1	
111	STORAGE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
112	STORAGE	RFT	RB	GB1	GB1	GB1	GB1	EXP	
113	OFFICE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
114	OFFICE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
115	STORAGE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
116	MECHANICAL CLOSET	RFT	RB	GB1	GB1	GB1	GB1	EXP	
117	ELECTRICIAN CLASSROOM	RFT	RB	GB2	GB2	GB2	GB2	LAT1	
118	MEDICAL EQUIPMENT CLASSROOM	RFT	RB	GB2	GB2	GB2	GB2	LAT1	
119	MECHANICAL CLOSET	RFT	RB	GB1	GB1	GB1	GB1	EXP	
120	STORAGE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
121	OFFICE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
122	COSMETOLOGY/BARBER LAB	RFT	RB	GB2	GB2	GB2	GB2	LAT1	
123	MECHANICAL CLOSET	RFT	RB	GB1	GB1	GB1	GB1	EXP	
124	STORAGE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	
125	OFFICE	RFT	RB	GB1	GB1	GB1	GB1	LAT1	

FINISH LEGEND		
CEILING FINISH LEGEND		
ID	DESCRIPTION	NOTES
LAT1	ACOUSTICAL TILE CEILING	INSTALL AS PER MNF. SPECIFICATIONS
LAT2	ACOUSTICAL TILE CEILING "WET AREAS"	INSTALL AS PER MNF. SPECIFICATIONS
WD	WOOD SLAT CEILING	INSTALL AS PER MNF. SPECIFICATIONS
GBC	GYPSUM BOARD CEILING FINISHED AND PAINTED	COLOR TO BE SELECTED BY ARCHITECT
EXP	EXPOSED STRUCTURAL FRAMING CEILING, PAINTED	COLOR TO BE SELECTED BY ARCHITECT
WALL FINISH LEGEND		
ID	DESCRIPTION	NOTES
GB1	GYPSUM BOARD FINISHED AND PAINTED	COLOR TO BE SELECTED BY ARCHITECT
GB2	GYPSUM BOARD FINISHED AND PAINTED (IMPACT RESISTANT)	COLOR TO BE SELECTED BY ARCHITECT
GB3	GYPSUM BOARD FINISHED AND PAINTED (MOISTURE RESISTANT)	COLOR TO BE SELECTED BY ARCHITECT
CWT	3x6 GLAZED PORCELAIN WALL TILE	COLOR TO BE SELECTED BY ARCHITECT
WALL BASE FINISH LEGEND		
ID	DESCRIPTION	NOTES
RB	6" COVE TYPE RUBBER WALL BASE	COLOR TO BE SELECTED BY ARCHITECT
CTB	CERAMIC TILE BASE (SEE SPECS)	COLOR TO BE SELECTED BY ARCHITECT
FLOOR FINISH LEGEND		
ID	DESCRIPTION	NOTES
RFT	12X12 RESILIENT TILE	COLORS TO BE SELECTED BY ARCHITECT
CON	CONCRETE FLOOR, BRUSH FINISHED	
CFT	CERAMIC FLOOR TILE	COLOR TO BE SELECTED BY ARCHITECT
WD	WOOD FLOOR	COLOR TO BE SELECTED BY ARCHITECT



**A7** Floor and Tile Transition Details  
Scale: N.T.S.

- GENERAL INTERIOR FINISH NOTES**
- ALL GALVANIZED FRAMES SHALL RECEIVE A GLOSS FINISH, UNLESS OTHERWISE NOTED.
  - ALL TRANSITIONS BETWEEN DISSIMILAR FLOORING MATERIALS TO RECEIVE A REDUCER/TRANSITION STRIP MEETING ADA REQUIREMENTS.
  - WHEN COLOR OR STYLE IS NOT INDICATED, ARCHITECT AND OWNER WILL SELECT COLOR FROM MFG.'S STANDARD RANGE.
  - ALL MISCELLANEOUS GRILLES, LOUVERS, DIFFUSERS, ACCESS PANELS, LIGHT FIXTURE TRIM, ETC. SHALL BE FINISHED TO MATCH THE SURFACE ON WHICH THEY OCCUR.
  - ALL SURFACES TO RECEIVE A FINISH APPLICATION SHALL BE COMPLETELY SMOOTH AND FREE OF DEBRIS. IF SURFACES ARE NOT ACCEPTABLE NOTIFY THE ARCHITECT TO HAVE SURFACES CORRECTED BEFORE APPLYING FINISH APPLICATION. FINISH APPLICATIONS SHALL BE FREE OF IMPERFECTIONS.
  - UNLESS OTHERWISE STATED IN THE SPECIFICATIONS, ALL PAINTED SURFACES ARE TO RECEIVE ONE SHOP PRIMED COAT, AND A MINIMUM OF TWO FIELD APPLIED FINISH COATS. PRIME ALL SURFACES ACCORDING TO MANUFACTURER'S SPECIFICATIONS PRIOR TO APPLICATION OF PAINT. THE NUMBER OF COATS SPECIFIED IS THE MINIMUM NUMBER OF COATS. WHEN UNDERCOATS, STAINS, OR OTHER CONDITIONS SHOW THROUGH "FINAL" COAT OF FINISH APPLY ADDITIONAL COATS UNTIL FINISH IS UNIFORM IN COLOR, AND APPEARANCE.
  - UNLESS OTHERWISE STATED IN THE CONTRACT DOCUMENTS ALL PAINTED WOOD TRIM, MOLDINGS, DOORS, CASEWORK, METAL DOORS, AND METAL DOOR FRAMES, SHALL RECEIVE A GLOSS FINISH. REFER TO DETAILS UNLESS OTHERWISE STATED. ALL MATERIALS AND SURFACES WHICH ARE TO RECEIVE A FINISH SHALL MATCH SAMPLES PROVIDED TO ARCHITECT. CONTRACTOR SHALL PREPARE A SAMPLE OF EACH FINISH ON THE APPROPRIATE SURFACES AND SUBMIT THAT AS A FIELD REVIEW SAMPLE TO THE ARCHITECT FOR REVIEW PRIOR TO PROCEEDING WITH FINISHING OF ANY SURFACE. CONTRACTOR SHALL PROVIDE A FINAL MOCK UP SAMPLE FOR VERIFICATION ON SITE BY ARCHITECT AND OWNER OF SELECTED FINISH BEFORE PROCEEDING WITH FINISHING OF ANY SURFACE.
  - REFER TO MANUFACTURER'S PROCEDURES AND RECOMMENDATIONS FOR APPLICATION, INSTALLATION, AND MAINTENANCE OF FINISHES LISTED IN THE LEGEND. IF CONSTRUCTION DOCUMENTS AND MANUFACTURER'S INSTRUCTIONS SHOULD CONFLICT, CONTRACTOR IS TO FOLLOW MANUFACTURER'S INSTRUCTIONS.
  - ALL VERTICAL SURFACES TO RECEIVE FINISH SHALL BE THE SAME AS SURFACE DESIGNATION, UNLESS OTHERWISE STATED.
  - PROVIDE EPOXY BASED PAINTS IN ALL RESTROOMS, CORRIDORS, AND OTHER HIGH ABUSE AREAS OR WATER BASED AREAS. SHOULD ANY QUESTIONS ARISE REGARDING PAINT FINISH, THE ARCHITECT IS TO BE CONSULTED BEFORE PROCEEDING.
  - PROVIDE A BULL NOSE EDGE TILE WHEN STOPPING SHORT OF CEILING FOR ALL WALL TILE APPLICATIONS.
  - ALL EXPOSED METALS BOTH INTERIOR AND EXTERIOR TO BE PAINTED, INCLUDING GALVANIZED AND NON GALVANIZED SURFACES.
  - SECURITY TYPE SEALANT TO BE USED TO SEAL ALL TRANSITIONS AND GAPS IN BUILDING MATERIALS. COLOR TO MATCH ADJACENT SURFACES.
  - EXPOSED STRUCTURE TO BE PAINTED. COLORS AND LOCATIONS OF COLORS TO BE SELECTED BY ARCHITECT.
  - PROVIDE RADIUS EDGED CMU UNITS FOR ALL EXPOSED CORNERS AND ENDS OF WALLS, SILLS, JAMBS, HEADS ETC..
  - EXPOSED BUILDING SYSTEMS TO BE PAINTED. COLORS AND LOCATIONS OF COLORS TO BE SELECTED BY ARCHITECT.

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

# M3A ARCHITECTURE

a professional limited liability comp.  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: KFT/KB  
CHECKED BY: McELROY

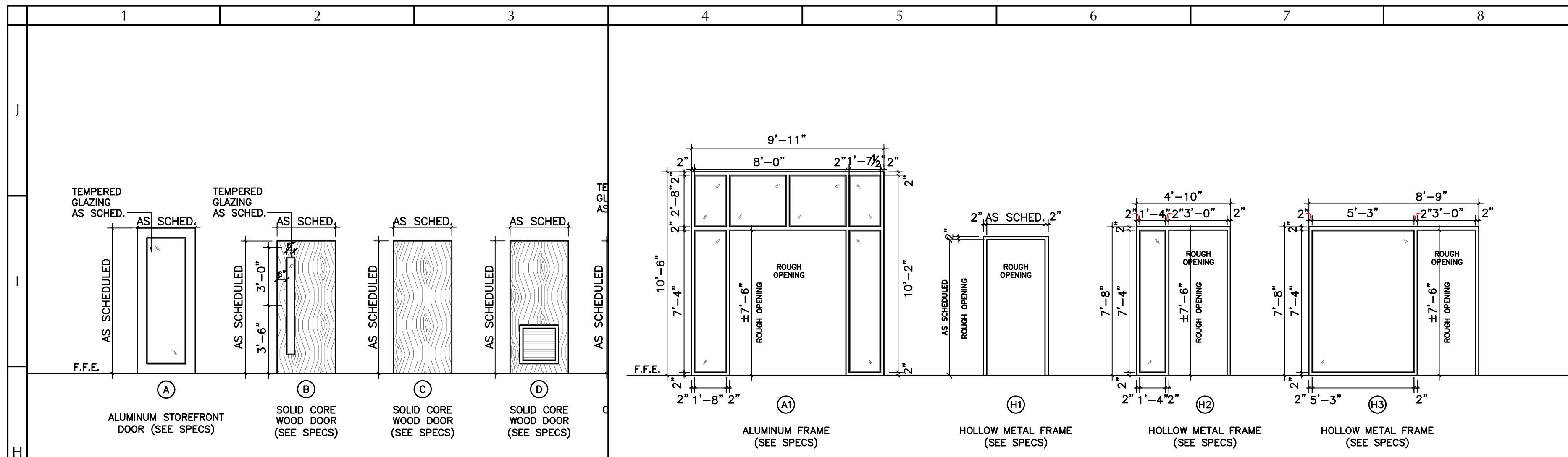
- REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



SHEET TITLE:  
FINISH SCHEDULE

SHEET NUMBER  
**A5.00**

M3A ARCHITECTURE, PLLC



**GENERAL DOOR AND HARDWARE NOTES:**

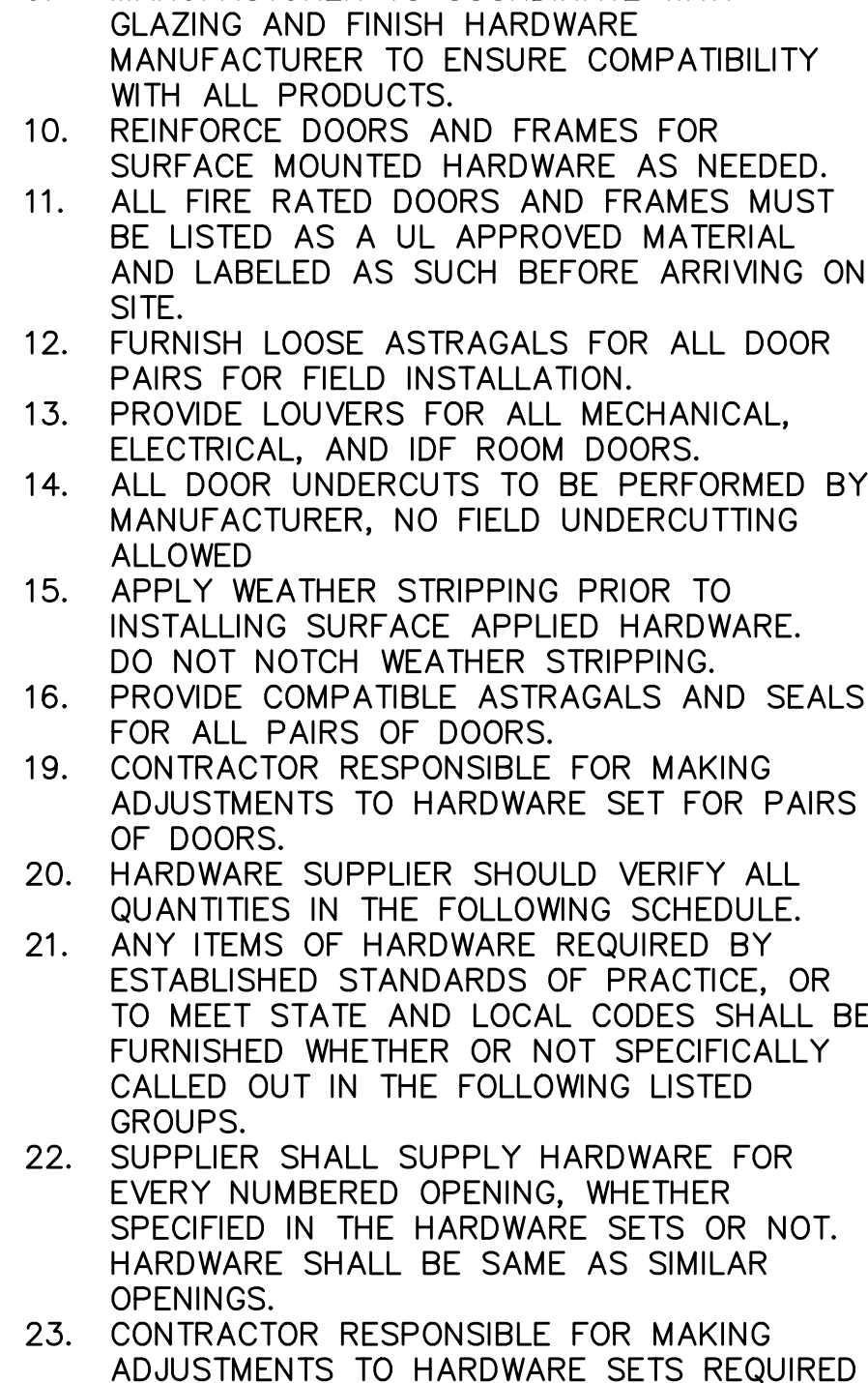
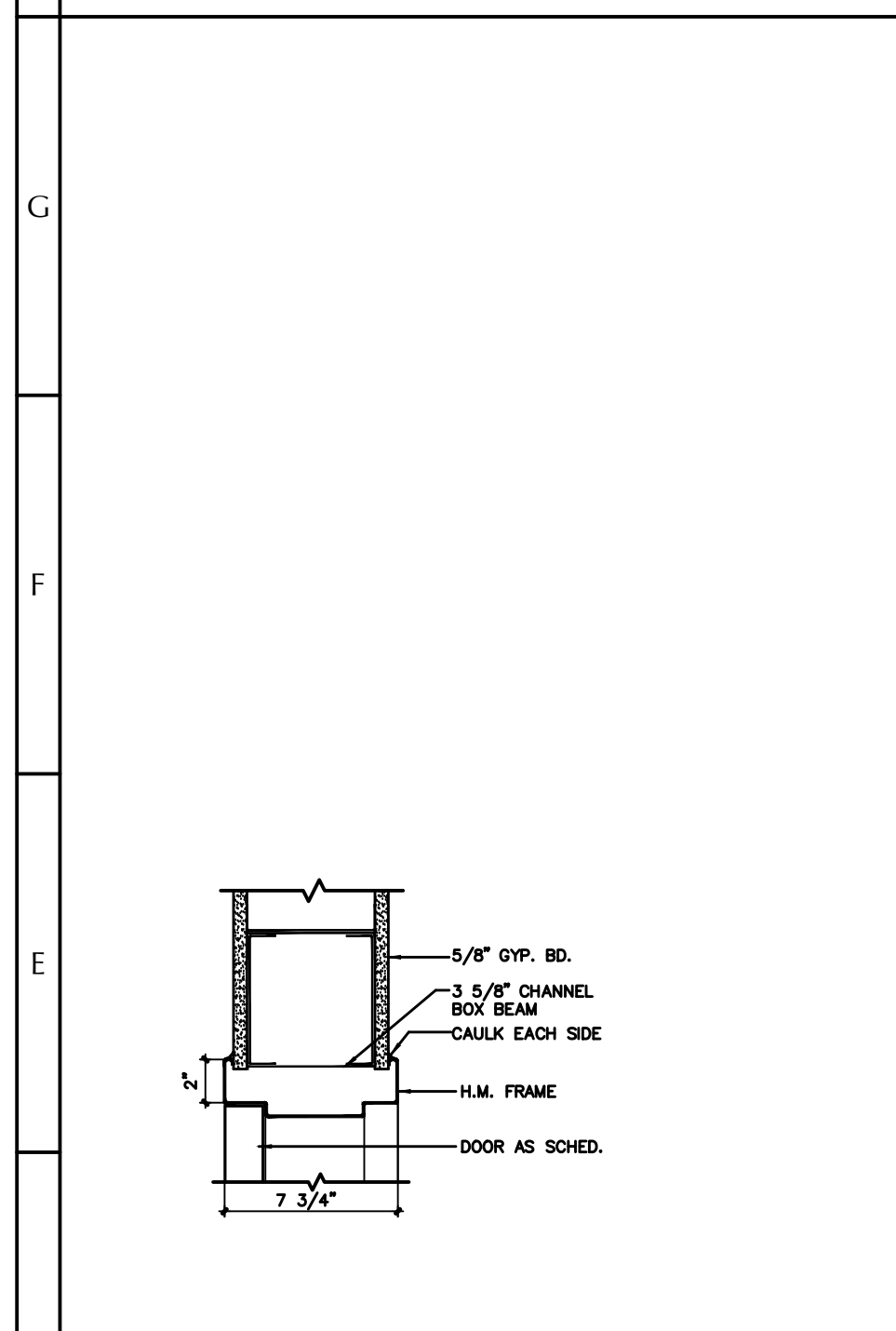
- ANY DOOR OR FRAME LISTED AS GALVANIZED SHALL BE FABRICATED FROM HOT DIPPED A60 GALVANIZED.
- ALL VERTICAL STIFFENERS TO BE 18 GAUGE SPACED AT 4" O.C.
- ALL WELDS TO BE 2" SPOT WELDS AT 8" O.C. UNLESS OTHERWISE NOTED. ALL WELDS SHALL BE GROUND AND SANDED SMOOTH, CLEANED AND FREE OF WELDING SPOILS AND REPRIMED IMMEDIATELY AFTER WELDING IS PERFORMED.
- ALL FRAMES INSTALLED ON AN EXTERIOR WALL, OR "WET" AREA OF A BUILDING SHALL BE FULLY GALVANIZED OUTSIDE AND INSIDE OF FRAME.
- FRAMES ARE TO BE MORTISED, DRILLED, TAPPED, AND REINFORCED, FOR ALL HARDWARE IN ACCORDANCE WITH APPROVED HARDWARE SCHEDULE AND TEMPLATES.
- ALL FRAMES TO BE PRE PUNCHED FOR ALL SILENCERS.
- ALL MATERIALS TO BE MARKED LEGIBLY WITH CORRECT INFORMATION TO LOCATE BEFORE ARRIVING ON SITE.
- NO FABRICATION OF MATERIALS SHALL BEGIN UNTIL ARCHITECT AND OWNER HAVE REVIEWED SHOP DRAWING SUBMITTALS.
- MANUFACTURER TO COORDINATE WITH GLAZING AND FINISH HARDWARE MANUFACTURER TO ENSURE COMPATIBILITY WITH ALL PRODUCTS.
- REINFORCE DOORS AND FRAMES FOR SURFACE MOUNTED HARDWARE AS NEEDED.
- ALL FIRE RATED DOORS AND FRAMES MUST BE LISTED AS A UL APPROVED MATERIAL AND LABELED AS SUCH BEFORE ARRIVING ON SITE.
- FURNISH LOOSE ASTRAGALS FOR ALL DOOR PAIRS FOR FIELD INSTALLATION.
- PROVIDE LOUVERS FOR ALL MECHANICAL, ELECTRICAL, AND IDF ROOM DOORS.
- ALL DOOR UNDERCUTS TO BE PERFORMED BY MANUFACTURER, NO FIELD UNDERCUTTING ALLOWED
- APPLY WEATHER STRIPPING PRIOR TO INSTALLING SURFACE APPLIED HARDWARE. DO NOT NOTCH WEATHER STRIPPING.
- PROVIDE COMPATIBLE ASTRAGALS AND SEALS FOR ALL PAIRS OF DOORS.
- CONTRACTOR RESPONSIBLE FOR MAKING ADJUSTMENTS TO HARDWARE SET FOR PAIRS OF DOORS.
- HARDWARE SUPPLIER SHOULD VERIFY ALL QUANTITIES IN THE FOLLOWING SCHEDULE.
- ANY ITEMS OF HARDWARE REQUIRED BY ESTABLISHED STANDARDS OF PRACTICE, OR TO MEET STATE AND LOCAL CODES SHALL BE FURNISHED WHETHER OR NOT SPECIFICALLY CALLED OUT IN THE FOLLOWING LISTED GROUPS.
- SUPPLIER SHALL SUPPLY HARDWARE FOR EVERY NUMBERED OPENING, WHETHER SPECIFIED IN THE HARDWARE SETS OR NOT. HARDWARE SHALL BE SAME AS SIMILAR OPENINGS.
- CONTRACTOR RESPONSIBLE FOR MAKING ADJUSTMENTS TO HARDWARE SETS REQUIRED TO BE LABELED AND RATED FOR CODE COMPLIANCE. STANDARDS FOR FIRE RATED DOORS AND FRAMES SHALL BE NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVE'S.

**GENERAL DOOR NOTES:**

- ANY DOOR OR FRAME LISTED AS GALVANIZED SHALL BE FABRICATED FROM HOT DIPPED A60 GALVANIZED.
- ALL VERTICAL STIFFENERS TO BE 18 GAUGE SPACED AT 4" O.C.
- ALL WELDS TO BE 2" SPOT WELDS AT 8" O.C. UNLESS OTHERWISE NOTED. ALL WELDS SHALL BE GROUND AND SANDED SMOOTH, CLEANED AND FREE OF WELDING SPOILS AND REPRIMED IMMEDIATELY AFTER WELDING IS PERFORMED.
- PROVIDE PLASTER GUARDS AND JUNCTION BOXES TO PROTECT HARDWARE PREPARATIONS AND TAPPED MOUNTING HOLES FROM MASONRY GROUT.
- ALL FRAMES INSTALLED ON AN EXTERIOR WALL, OR "WET" AREA OF A BUILDING SHALL BE FULLY GALVANIZED OUTSIDE AND INSIDE OF FRAME.
- FRAMES ARE TO BE MORTISED, DRILLED, TAPPED, AND REINFORCED, FOR ALL HARDWARE IN ACCORDANCE WITH APPROVED HARDWARE SCHEDULE AND TEMPLATES.
- ALL FRAMES TO BE PRE PUNCHED FOR ALL SILENCERS.
- REFER TO SPECIFICATIONS FOR FINISH HARDWARE REQUIREMENTS. CONTRACTOR TO VERIFY HARDWARE SET REQUIREMENTS, QUANTITIES AND LOCATIONS.
- ALL MATERIALS TO BE MARKED LEGIBLY WITH CORRECT INFORMATION TO LOCATE BEFORE ARRIVING ON SITE.
- NO FABRICATION OF MATERIALS SHALL BEGIN UNTIL ARCHITECT AND OWNER HAVE REVIEWED SHOP DRAWING SUBMITTALS.
- MANUFACTURER TO COORDINATE WITH GLAZING AND FINISH HARDWARE MANUFACTURER TO ENSURE COMPATIBILITY WITH ALL PRODUCTS.
- REINFORCE DOORS AND FRAMES FOR SURFACE MOUNTED HARDWARE AS NEEDED.
- ALL FIRE RATED DOORS AND FRAMES MUST BE LISTED AS A UL APPROVED MATERIAL AND LABELED AS SUCH BEFORE ARRIVING ON SITE.
- FURNISH LOOSE ASTRAGALS FOR ALL DOOR PAIRS FOR FIELD INSTALLATION.
- PROVIDE LOUVERS FOR ALL MECHANICAL, ELECTRICAL, AND IDF ROOM DOORS.
- ALL DOOR UNDERCUTS TO BE PERFORMED BY MANUFACTURER, NO FIELD UNDERCUTTING ALLOWED
- APPLY WEATHER STRIPPING PRIOR TO INSTALLING SURFACE APPLIED HARDWARE. DO NOT NOTCH WEATHER STRIPPING.
- PROVIDE COMPATIBLE ASTRAGALS AND SEALS FOR ALL PAIRS OF DOORS.
- REMOVEABLE MULLION - KR822  
B. MULLION SEAL - NGP5100S  
C. MEATING EDGE SEALS - 115NA
- CONTRACTOR RESPONSIBLE FOR MAKING ADJUSTMENTS TO HARDWARE SET FOR PAIRS OF DOORS.
- HARDWARE SUPPLIER SHOULD VERIFY ALL QUANTITIES IN THE FOLLOWING SCHEDULE.
- THE FOLLOWING IS A GENERAL LISTING OF HARDWARE REQUIREMENTS AND IS NOT INTENDED FOR USE AS A FINAL HARDWARE SCHEDULE. ANY ITEMS OF HARDWARE REQUIRED BY ESTABLISHED STANDARDS OF PRACTICE, OR TO MEET STATE AND LOCAL CODES SHALL BE FURNISHED WHETHER OR NOT SPECIFICALLY CALLED OUT IN THE FOLLOWING LISTED GROUPS.
- SUPPLIER SHALL SUPPLY HARDWARE FOR EVERY NUMBERED OPENING, WHETHER SPECIFIED IN THE ABOVE HARDWARE SETS OR NOT. HARDWARE SHALL BE SAME AS SIMILAR OPENINGS.
- CONTRACTOR RESPONSIBLE FOR MAKING ADJUSTMENTS TO HARDWARE SETS REQUIRED TO BE LABELED AND RATED FOR CODE COMPLIANCE. STANDARDS FOR FIRE RATED DOORS AND FRAMES SHALL BE NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVE'S.

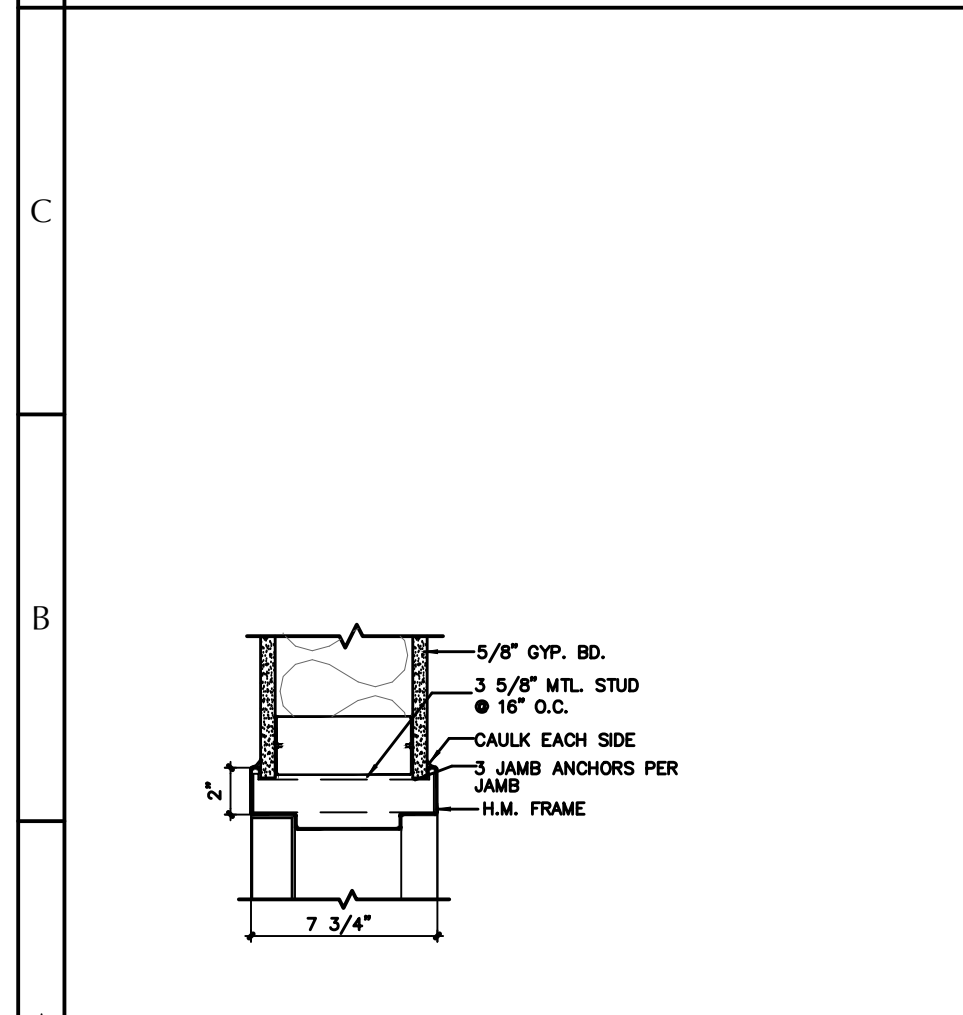
**H1 Door Types**  
Scale: 1/4" = 1'-0"

**H4 Door Frame Types**  
Scale: 1/4" = 1'-0"



**D1 Door Head Detail**  
Scale: 1 1/2" = 1'-0"

**D3 Door Head Detail**  
Scale: 1 1/2" = 1'-0"



**A1 Door Jamb Detail**  
Scale: 1 1/2" = 1'-0"

**A3 Door Jamb Detail**  
Scale: 1 1/2" = 1'-0"

INSTIGO • INSPIRE • QUOD VERTO

# M3A ARCHITECTURE

a professional limited liability company  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

## CAREER TECHNICAL CENTER MADISON PARISH SCHOOL DISTRICT

1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: KFT/KB  
CHECKED BY: McELROY

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:

SHEET TITLE: DOOR SCHEDULE

SHEET NUMBER: **A5.01.1**

M3A ARCHITECTURE, PLLC

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



DOOR NUMBER	DOOR										FRAME			HARDWARE			NOTES	
	SIZE			MAT.	PAIR	TYPE	GLAZ	ACCESS CONTROL	RATING	MAT.	TYPE	GLAZ	DETAILS			SET		ADA ASSIST
	WIDTH	HEIGHT	THICK										HEAD	JAMB	SILL			
100.1	3'-0"	7'-0"	1-1/2"	AL	A	G1	-	-	-	AL	A1	G1	D3/A5.01.1	A3/A5.01.1		H8	●	ALUMINUM STOREFRONT
100.2	3'-0"	7'-0"	1-1/2"	AL	A	G1	-	-	-	AL	A1	G1	D3/A5.01.1	A3/A5.01.1		H8	●	ALUMINUM STOREFRONT
101	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H2	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
101.1	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H3	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
102	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
102.1	14'-0"	10'-0"	1-1/2"	MTL	E	-	-	-	-	-	-	-	PER MANUFACTURER			-	-	OVERHEAD DOOR AND FRAME
103	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
104	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H5		WOOD DOOR IN HOLLOW METAL FRAME
105	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H5		WOOD DOOR IN HOLLOW METAL FRAME
106	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
107	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
108	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
109	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
109.1	14'-0"	10'-0"	1-1/2"	MTL	E	-	-	-	-	-	-	-	PER MANUFACTURER			-	-	OVERHEAD DOOR AND FRAME
110	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
111	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
112	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
113	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H2	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
113.1	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H3	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
114	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H2	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
114.1	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H3	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
115	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
116	3'-0"	7'-0"	1-1/2"	WD	D	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
117	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
118	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
119	3'-0"	7'-0"	1-1/2"	WD	D	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
120	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
121	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
121.1	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H3	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
122	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
123	3'-0"	7'-0"	1-1/2"	WD	D	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
124	3'-0"	7'-0"	1-1/2"	WD	C	-	-	-	-	HM	H1	G2	D1/A5.01.1	A1/A5.01.1		H6		WOOD DOOR IN HOLLOW METAL FRAME
125	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H2	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME
125.1	3'-0"	7'-0"	1-1/2"	WD	B	G2	-	-	-	HM	H3	G2	D1/A5.01.1	A1/A5.01.1		H3		WOOD DOOR IN HOLLOW METAL FRAME

TYP. GLAZING SCHEDULE										PERFORMANCE REQUIREMENTS				
GLAZING ID	GLAZING DESCRIPTION	GLAZING THICKNESS	OUTBOARD LITE		INBOARD LITE		TRANS	U VALUE	REFLECT OUT	REFLECT IN	SHAD COEF.	SHGC	LSG	NOTES
G1	INSULATED	24MM (1")	6MM C1036 TYPE1 C2 Q3		6MM C1036 TYPE 1 C1 Q3		62%	0.35	15%	12%	.59	.51	1.20	1/2" AIR SPACE W/ LOW E COATING ARGON FILLED
G2	TEMPERED	6.4MM (1/2")	6MM C1048 A TYPE 1 C1 Q3		NOT APPLICABLE		---	---	---	---	---	---	---	

SET#	HARDWARE	QTY	DESCRIPTION	
H1	CYLINDER	1	CORBIN 3080-178-6-626	
EXTERIOR ENTRANCES NON STOREFRONT	HINGE	1	IVES 224D 83" AL	
	CLOSER	1	LCN 4040XP	
	EXIT DEVICE	1	VON DUPRIN 98L 996L #17 32D	
	REM MULL	1	VON DUPRIN KR4954 SP28	
	CYLINDER	1	CORBIN 1080-114-A06-6 626	
	KICKPLATE	1	IVES 8400 10X34 32D	
	WEATHERSTRIP	1	NGP 115NA	
	SWEEP	1	NGP 101V	
	THRESHOLD	1	NGP 896V WS/PA	
	CORRIDOR DOORS	CYLINDER	1	CORBIN 3080-178-6 626
		HINGE	3	IVES 5881HW 4.5"X4.5" 26D
		CLOSER	1	LCN 4040XP
EXIT DEVICE		1	VON DUPRIN 98L 996L #17 32D	
FLOOR STOP		1	IVES FS410 26D	
KICK PLATE		1	IVES 8400 10X34 32D	
SILENCER		3	IVES SR64 GREY	
CLASSROOMS OFFICES		HINGE	3	IVES 5881 4.5X4.5 26D
		CLOSER	1	LCN 4040XP
		LOCKSET	1	SCHLAGE L9071L 17A 626
		CYLINDER	1	CORBIN 1080-114-A06-6 626
		KICK PLATE	1	IVES 8400 10X34 32D
	FLOOR STOP	1	IVES FS410 26D	
	SILENCER	3	IVES SR64 GREY	
	SINGLE TOILETS	HINGE	3	IVES 5881 4.5X4.5 26D
		FLOOR STOP	1	IVES FS410 26D
		LOCKSET	1	SCHLAGE L9040 17A 626
		CLOSER	1	LCN 4040XP
		KICK PLATE	1	IVES 8400 10X34 32D
SILENCER		3	IVES SR64 GREY	
MULTI TOILETS		HINGE	3	IVES 5881 4.5X4.5 26D
		CLOSER	1	LCN 4040XP
		DEADLOCK	1	CORBIN DL3017 IC 6P 626
		SILENCER	3	IVES SR64 GREY
		FLOOR STOP	1	IVES FS410 26D
		KICK PLATE	1	IVES 8400 10X34 32D
	PULL	1	IVES 9100HD 28" 32D	
	PUSH	1	IVES 8200 6X16 32D	
	MOP PLATE	1	IVES 8400 10X35 32D	
	STORAGE ROOMS	HINGE	3	IVES 5881 4.5X4.5 26D
		O.H. STOP	1	GJ 4545 652
		LOCKSET	1	SCHLAGE L9070L 17A 626
CYLINDER		1	CORBIN 1080-114-A06-6 626	
KICK PLATE		1	IVES 8400 10X34 32D	
SILENCER		3	IVES SR64 GREY	
EXTERIOR MECH/ELEC		HINGE	1	IVES 224HD 83" AL
		CLOSER	1	LCN 4040XP
		LOCKSET	1	SCHLAGE L9080RD 17A 626
		FLUSHBOLT	1	IVES FB458 12" 26D
		WEATHER STRIPPING	1	NGP 160V 72" X 84"
		THRESHOLD	1	NGP 896 SA X L.A.R.
	FLUSHBOLT	1	IVES FB458 12" 26D	
	WEATHER STRIPPING	1	NGP 160V 72" X 84"	
	THRESHOLD	1	NGP 896 SA X L.A.R.	
	SWEEP	1	NGP 101V 36"	
	STOREFRONT ENTRANCES	CYLINDER	1	CORBIN 3080-178-6-626
		CLOSER	1	LCN 4040XP
HINGE		3	BY STOREFRONT MFGR	
THRESHOLD		1	BY STOREFRONT MFGR	
WEATHERSTRIPPING		3	BY STOREFRONT MFGR	
EXIT DEVICE		1	VON DUPRIN 98L 996L #17 32D	
FLOOR STOP		1	IVES FS410 26D	
BOTTOM SEAL		1	BY STOREFRONT MFGR	
ADA ASSIST DOORS		CLOSER	1	STANLEY M FORCE
SMOKE CLOSER			1	RIXSON (ASSA ALBOY) 0601 SERIES - SMOK CHECK V

**GENERAL DOOR AND HARDWARE NOTES:**

- ANY DOOR OR FRAME LISTED AS GALVANIZED SHALL BE FABRICATED FROM HOT DIPPED A60 GALVANIZED.
- ALL VERTICAL STIFFENERS TO BE 18 GAUGE SPACED AT 4" O.C.
- ALL WELDS TO BE 2" SPOT WELDS AT 8" O.C. UNLESS OTHERWISE NOTED. ALL WELDS SHALL BE GROUND AND SANDED SMOOTH, CLEANED AND FREE OF WELDING SPOILS AND REPRIMED IMMEDIATELY AFTER WELDING IS PERFORMED.
- ALL FRAMES INSTALLED ON AN EXTERIOR WALL, OR "WET" AREA OF A BUILDING SHALL BE FULLY GALVANIZED OUTSIDE AND INSIDE OF FRAME.
- FRAMES ARE TO BE MORTISED, DRILLED, TAPPED, AND REINFORCED, FOR ALL HARDWARE IN ACCORDANCE WITH APPROVED HARDWARE SCHEDULE AND TEMPLATES.
- ALL FRAMES TO BE PRE PUNCHED FOR ALL SILENCERS.
- ALL MATERIALS TO BE MARKED LEGIBLY WITH CORRECT INFORMATION TO LOCATE BEFORE ARRIVING ON SITE.
- NO FABRICATION OF MATERIALS SHALL BEGIN UNTIL ARCHITECT AND OWNER HAVE REVIEWED SHOP DRAWING SUBMITTALS.
- MANUFACTURER TO COORDINATE WITH GLAZING AND FINISH HARDWARE MANUFACTURER TO ENSURE COMPATIBILITY WITH ALL PRODUCTS.
- REINFORCE DOORS AND FRAMES FOR SURFACE MOUNTED HARDWARE AS NEEDED.
- ALL FIRE RATED DOORS AND FRAMES MUST BE LISTED AS A UL APPROVED MATERIAL AND LABELED AS SUCH BEFORE ARRIVING ON SITE.
- FURNISH LOOSE ASTRAGALS FOR ALL DOOR PAIRS FOR FIELD INSTALLATION.
- PROVIDE LOUVERS FOR ALL MECHANICAL, ELECTRICAL, AND IDF ROOM DOORS.
- ALL DOOR UNDERCUTS TO BE PERFORMED BY MANUFACTURER, NO FIELD UNDERCUTTING ALLOWED.
- APPLY WEATHER STRIPPING PRIOR TO INSTALLING SURFACE APPLIED HARDWARE. DO NOT NOTCH WEATHER STRIPPING.
- PROVIDE COMPATIBLE ASTRAGALS AND SEALS FOR ALL PAIRS OF DOORS.
- CONTRACTOR RESPONSIBLE FOR MAKING ADJUSTMENTS TO HARDWARE SET FOR PAIRS OF DOORS.
- HARDWARE SUPPLIER SHOULD VERIFY ALL QUANTITIES IN THE FOLLOWING SCHEDULE. ANY ITEMS OF HARDWARE REQUIRED BY ESTABLISHED STANDARDS OF PRACTICE, OR TO MEET STATE AND LOCAL CODES SHALL BE FURNISHED WHETHER OR NOT SPECIFICALLY CALLED OUT IN THE FOLLOWING LISTED GROUPS.
- SUPPLIER SHALL SUPPLY HARDWARE FOR EVERY NUMBERED OPENING, WHETHER SPECIFIED IN THE HARDWARE SETS OR NOT. HARDWARE SHALL BE SAME AS SIMILAR OPENINGS.
- CONTRACTOR RESPONSIBLE FOR MAKING ADJUSTMENTS TO HARDWARE SETS REQUIRED TO BE LABELED AND RATED FOR CODE COMPLIANCE. STANDARDS FOR FIRE RATED DOORS AND FRAMES SHALL BE NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVE'S.

**GENERAL DOOR NOTES:**

- ANY DOOR OR FRAME LISTED AS GALVANIZED SHALL BE FABRICATED FROM HOT DIPPED A60 GALVANIZED.
- ALL VERTICAL STIFFENERS TO BE 18 GAUGE SPACED AT 4" O.C.
- ALL WELDS TO BE 2" SPOT WELDS AT 8" O.C. UNLESS OTHERWISE NOTED. ALL WELDS SHALL BE GROUND AND SANDED SMOOTH, CLEANED AND FREE OF WELDING SPOILS AND REPRIMED IMMEDIATELY AFTER WELDING IS PERFORMED.
- PROVIDE PLASTER GUARDS AND JUNCTION BOXES TO PROTECT HARDWARE PREPARATIONS AND TAPPED MOUNTING HOLES FROM MASONRY GROUT.
- ALL FRAMES INSTALLED ON AN EXTERIOR WALL, OR "WET" AREA OF A BUILDING SHALL BE FULLY GALVANIZED OUTSIDE AND INSIDE OF FRAME.
- FRAMES ARE TO BE MORTISED, DRILLED, TAPPED, AND REINFORCED, FOR ALL HARDWARE IN ACCORDANCE WITH APPROVED HARDWARE SCHEDULE AND TEMPLATES.
- ALL FRAMES TO BE PRE PUNCHED FOR ALL SILENCERS.
- REFER TO SPECIFICATIONS FOR FINISH HARDWARE REQUIREMENTS. CONTRACTOR TO VERIFY HARDWARE SET REQUIREMENTS, QUANTITIES AND LOCATIONS.
- ALL MATERIALS TO BE MARKED LEGIBLY WITH CORRECT INFORMATION TO LOCATE BEFORE ARRIVING ON SITE.
- NO FABRICATION OF MATERIALS SHALL BEGIN UNTIL ARCHITECT AND OWNER HAVE REVIEWED SHOP DRAWING SUBMITTALS.
- MANUFACTURER TO COORDINATE WITH GLAZING AND FINISH HARDWARE MANUFACTURER TO ENSURE COMPATIBILITY WITH ALL PRODUCTS.
- REINFORCE DOORS AND FRAMES FOR SURFACE MOUNTED HARDWARE AS NEEDED.
- ALL FIRE RATED DOORS AND FRAMES MUST BE LISTED AS A UL APPROVED MATERIAL AND LABELED AS SUCH BEFORE ARRIVING ON SITE.
- FURNISH LOOSE ASTRAGALS FOR ALL DOOR PAIRS FOR FIELD INSTALLATION.
- PROVIDE LOUVERS FOR ALL MECHANICAL, ELECTRICAL, AND IDF ROOM DOORS.
- ALL DOOR UNDERCUTS TO BE PERFORMED BY MANUFACTURER, NO FIELD UNDERCUTTING ALLOWED.
- APPLY WEATHER STRIPPING PRIOR TO INSTALLING SURFACE APPLIED HARDWARE. DO NOT NOTCH WEATHER STRIPPING.
- PROVIDE COMPATIBLE ASTRAGALS AND SEALS FOR ALL PAIRS OF DOORS.
- CONTRACTOR RESPONSIBLE FOR MAKING ADJUSTMENTS TO HARDWARE SET FOR PAIRS OF DOORS.
- HARDWARE SUPPLIER SHOULD VERIFY ALL QUANTITIES IN THE FOLLOWING SCHEDULE. ANY ITEMS OF HARDWARE REQUIRED BY ESTABLISHED STANDARDS OF PRACTICE, OR TO MEET STATE AND LOCAL CODES SHALL BE FURNISHED WHETHER OR NOT SPECIFICALLY CALLED OUT IN THE FOLLOWING LISTED GROUPS.
- SUPPLIER SHALL SUPPLY HARDWARE FOR EVERY NUMBERED OPENING, WHETHER SPECIFIED IN THE ABOVE HARDWARE SETS OR NOT. HARDWARE SHALL BE SAME AS SIMILAR OPENINGS.
- CONTRACTOR RESPONSIBLE FOR MAKING ADJUSTMENTS TO HARDWARE SETS REQUIRED TO BE LABELED AND RATED FOR CODE COMPLIANCE. STANDARDS FOR FIRE RATED DOORS AND FRAMES SHALL BE NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVE'S.

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

  
 INSTIGO • INSPIRE • QUOD VERTO  
 a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

**CAREER TECHNICAL CENTER**  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: \_\_\_\_\_ McELROY  
 PROJECT NUMBER: \_\_\_\_\_ 21-014.6  
 DATE: \_\_\_\_\_ 3/26/2024  
 DRAWN BY: \_\_\_\_\_ KFT/KB  
 CHECKED BY: \_\_\_\_\_ McELROY

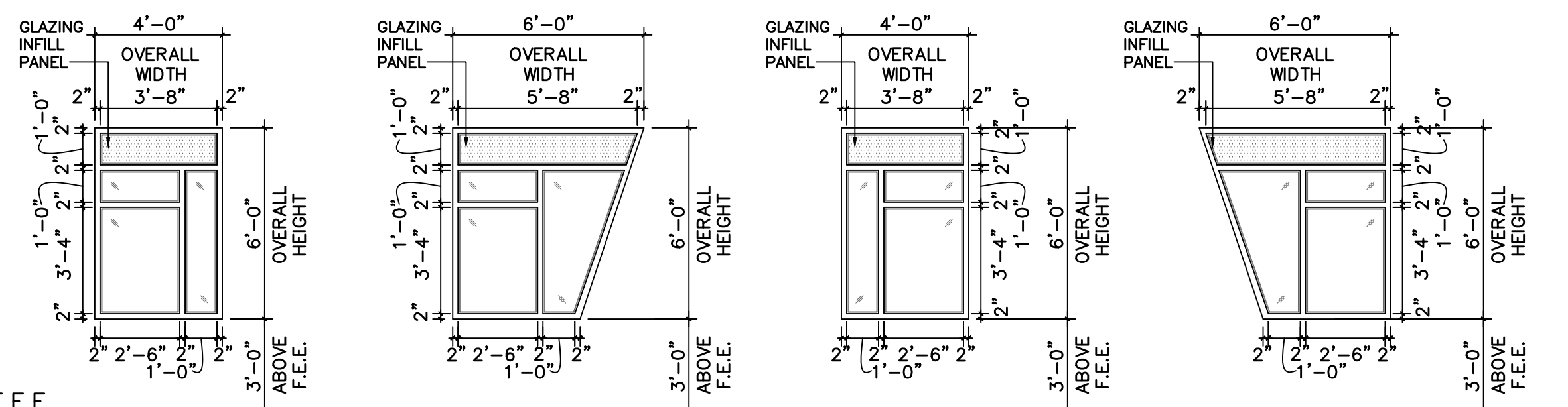
REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

SEAL:   
 SHEET TITLE:  
 DOOR SCHEDULE  
 SHEET NUMBER  
**A5.01**  
 M3A ARCHITECTURE, PLLC

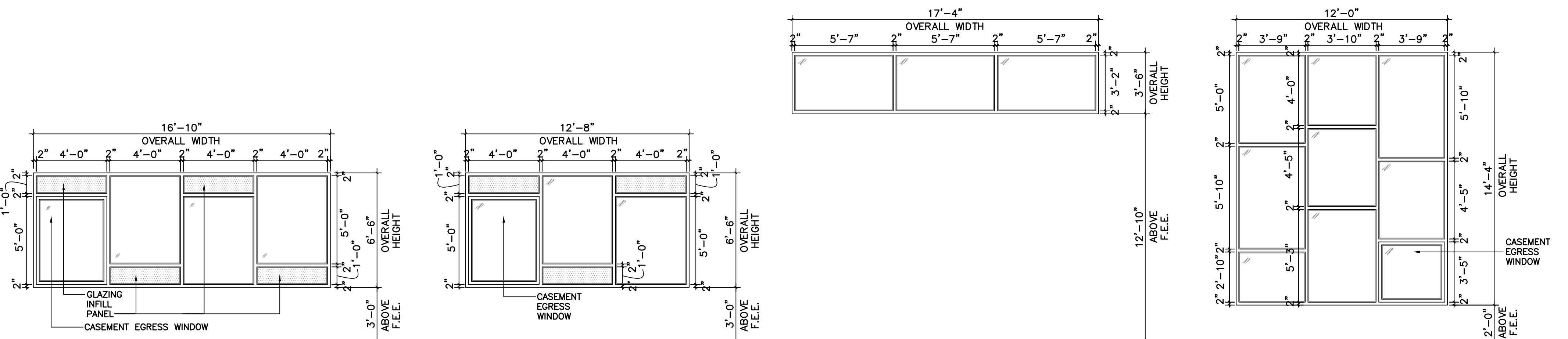
WINDOW ID	WINDOW						FRAME			GLAZING	NOTES
	SIZE			TYPE	RATING	MAT.	DETAILS				
	WIDTH	HEIGHT	COUNT				HEAD	JAMB	SILL		
A	4'-0"	6'-0"	4	FIXED	NA	AL	A1/A5.03	A5/A5.03	D1/A5.03	G2	ALUMINUM WINDOW WITH GLAZING AND GLAZING INFILL PANEL*
B	6'-0"/4'-0"	6'-0"	1	FIXED	NA	AL	A1/A5.03	A5/A5.03	D1/A5.03	G2	ALUMINUM WINDOW WITH GLAZING AND GLAZING INFILL PANEL*
C	4'-0"	6'-0"	4	FIXED	NA	AL	A1/A5.03	A5/A5.03	D1/A5.03	G2	ALUMINUM WINDOW WITH GLAZING AND GLAZING INFILL PANEL*
D	6'-0"/4'-0"	6'-0"	1	FIXED	NA	AL	A1/A5.03	A5/A5.03	D1/A5.03	G2	ALUMINUM WINDOW WITH GLAZING AND GLAZING INFILL PANEL*
E	16'-10"	6'-6"	2	FIXED	NA	AL	A1/A5.03	A5/A5.03	D1/A5.03	G2	ALUMINUM WINDOW WITH GLAZING AND GLAZING INFILL PANEL*
F	12'-8"	6'-6"	2	FIXED	NA	AL	A1/A5.03	A5/A5.03	D1/A5.03	G2	ALUMINUM WINDOW WITH GLAZING AND GLAZING INFILL PANEL*
G	17'-4"	3'-6"	2	FIXED	NA	AL	A1/A5.03	A5/A5.03	D1/A5.03	G2	ALUMINUM WINDOW
H	12'-0"	14'-4"	2	FIXED	NA	AL	A1/A5.03	A5/A5.03	D1/A5.03	G2	ALUMINUM WINDOW

TYP. GLAZING SCHEDULE				PERFORMANCE REQUIREMENTS								NOTES
GLAZING ID	GLAZING DESCRIPTION	GLAZING THICKNESS	OUTBOARD LITE	INBOARD LITE	TRANS	U VALUE	REFLECT OUT	REFLECT IN	SHAD COEF.	SHGC	LSG	
G1	INSULATED	24MM (1")	6MM C1036 TYPE1 C2 Q3	6MM C1036 TYPE 1 C1 Q3	62%	0.35	15%	12%	.59	.51	1.20	1/2" AIR SPACE W/ LOW E COATING ARGON FILLED
G2	TEMPERED	6.4MM (1/2")	6MM C1048 A TYPE 1 C1 Q3	NOT APPLICABLE	--	--	--	--	--	--	--	

\* GLAZING INFILL PANEL--SEE SPECIFICATIONS. COLOR CHOSEN BY ARCHITECT FROM CITADEL PREMIUM KYNAR FINISH INCREASED COLOR PALLETTE, OR APPROVED EQUAL.



**A** ALUMINUM WINDOW (SEE SPECS)  
**B** ALUMINUM WINDOW (SEE SPECS)  
**C** ALUMINUM WINDOW (SEE SPECS)  
**D** ALUMINUM WINDOW (SEE SPECS)



**E** ALUMINUM WINDOW (SEE SPECS)  
**F** ALUMINUM WINDOW (SEE SPECS)  
**G** ALUMINUM WINDOW (SEE SPECS)  
**H** ALUMINUM WINDOW (SEE SPECS)

**A1** Window Schedule  
 A5.02 Scale: 1/4" = 1'-0"

GENERAL WINDOW NOTES:

- REVIEW CONTRACT DOCUMENTS. CHECK SHOP DRAWINGS, INSTALLATION INSTRUCTIONS, ARCHITECTURAL DRAWINGS AND SHIPPING LISTS TO BECOME THOROUGHLY FAMILIAR WITH THE PROJECT. THE SHOP DRAWINGS TAKE PRECEDENCE AND INCLUDE SPECIFIC DETAILS FOR THE PROJECT. NOTE ANY FIELD VERIFIED NOTES ON THE SHOP DRAWINGS PRIOR TO INSTALLING. THE INSTALLATION INSTRUCTIONS ARE OF GENERAL NATURE AND COVER MOST CONDITIONS.
- ALL MATERIALS ARE TO BE INSTALLED PLUMB, LEVEL AND TRUE. INSTALL OPERABLE WINDOWS PREGLAZED ONLY.
- ALL WORK SHOULD START FROM BENCH MARKS AND/OR COLUMN LINES AS ESTABLISHED BY THE ARCHITECTURAL DRAWINGS AND THE GENERAL CONTRACTOR WITH GUARANTEED ACCURACY.
- ALL FIELD WELDING MUST BE ADEQUATELY SHIELDED TO AVOID ANY SPLATTER ON GLASS OR ALUMINUM. RESULTS WILL BE UNSIGHTLY AND/OR STRUCTURALLY UNSOUND. ADVISE GENERAL CONTRACTOR AND OTHER TRADES ACCORDINGLY. ALL FIELD WELDS OF STEEL ANCHORS MUST RECEIVE TOUCH-UP PAINT (ZINC CHROMATE) TO AVOID RUST. MAKE CERTAIN THAT CONSTRUCTION WHICH WILL RECEIVE YOUR MATERIALS IS IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. IF NOT, NOTIFY THE GENERAL CONTRACTOR IN WRITING AND RESOLVE DIFFERENCES BEFORE PROCEEDING WITH WORK.
- ALUMINUM TO BE PLACED IN DIRECT CONTACT WITH UNCURED MASONRY OR INCOMPATIBLE MATERIALS SHOULD BE ISOLATED WITH A HEAVY COAT OF ZINC CHROMATE OR BITUMINOUS PAINT.
- SEALANTS MUST BE COMPATIBLE WITH ALL MATERIALS WITH WHICH THEY HAVE CONTACT, INCLUDING OTHER SEALANT SURFACES. CONSULT WITH SEALANT MANUFACTURER FOR RECOMMENDATIONS RELATIVE TO JOINT SIZE, SHELF LIFE, COMPATIBILITY, CLEANING/PRIMING, TOOLING, ADHESION ETC. IT IS THE RESPONSIBILITY OF THE GLAZING CONTRACTOR TO SUBMIT A STATEMENT FROM THE SEALANT MANUFACTURER INDICATING THAT GLASS AND GLAZING MATERIALS HAVE BEEN TESTED FOR COMPATIBILITY AND ADHESION WITH GLAZING SEALANTS, AND INTERPRETING TEST RESULTS RELATIVE TO MATERIAL PERFORMANCE, INCLUDING RECOMMENDATIONS FOR PRIMERS AND SUBSTRATE PREPARATION REQUIRED TO OBTAIN ADHESION. THE CHEMICAL COMPATIBILITY OF ALL GLAZING MATERIALS AND FRAMING SEALANTS WITH EACH OTHER AND WITH LIKE MATERIALS USED IN GLASS FABRICATION MUST BE ESTABLISHED AS SOON AS A REPRESENTATIVE AMOUNT OF THE WALL HAS BEEN GLAZED (500 SQUARE FEET OR 46.5 M2) A WATER HOSE TEST SHOULD BE CONDUCTED IN ACCORDANCE WITH AAMA 501.2 SPECIFICATIONS TO CHECK THE INSTALLATION. ON ALL JOBS THE HOSE TEST SHOULD BE REPEATED EVERY 500 SQUARE FEET (46.5M2) DURING THE GLAZING OPERATION.
- COORDINATE WITH THE GENERAL CONTRACTOR ANY SEQUENCE WITH OTHER TRADES WHICH OFFSET INSTALLATION (I.E. FIRE PROOFING, BACK-UP WALLS, PARTITIONS, CEILING, MECHANICAL DUCTS, CONVERTERS ETC.).
- FINAL CLEANING OF EXPOSED ALUMINUM SURFACES SHOULD BE DONE IN ACCORDANCE WITH AAMA 609.1 FOR ANODIZED ALUMINUM AND 610.1 FOR PAINTED ALUMINUM.

GENERAL HOLLOW METAL WINDOW NOTES:

- ALL EXTERIOR FRAMES SHALL BE OF GALVANIZED COLD ROLLED STEEL SECTION FACTORY PRIMED FOR FIELD PAINTING AS SPECIFIED.
- FABRICATION OF WINDOW UNITS SHALL NOT BEGIN UNTIL ARCHITECT HAS REVIEWED SHOP DRAWING SUBMITTAL FOR DESIGN AND DIMENSIONS.
- FRAMES TO BE FULLY GROUTED WITH MASONRY GROUT AS PER SPECIFICATIONS, HAND TROWEL IN PLACE.
- ALL GROUT SHALL BE PROMPTLY CLEANED OFF OF FRAMES FOLLOWING INSTALLATION.
- HOLLOW METAL FRAMES SHALL BE KEPT FREE OF GROUT, TAR OR OTHER BONDING MATERIALS OR SEALERS.
- GROUTING MATERIALS THAT REQUIRE AIR TO CURE ARE NOT RECOMMENDED FOR USE IN ANY CLOSED SECTIONS.
- WHEN TEMPERATURES NECESSITATE THE USE OF ANTIFREEZE AGENTS IN PLASTER OR MORTAR, THE INSIDE OF THE FRAMES MUST BE COATED WITH A BITUMINOUS WATER RESISTANT PAINT.
- DO NOT INSTALL SEALANTS WHEN TEMPERATURE IS LESS THAN 40F DEGREES.
- MAINTAIN CONSTANT TEMPERATURE DURING AND AFTER INSTALLATION OF SEALANTS.
- REINFORCE MULLIONS WITH INTERNAL GALVANIZED STEEL MEMBERS TO MAINTAIN RIGIDITY.
- DESIGN AND SIZE COMPONENTS TO WITHSTAND DEAD AND LIVE LOADS CAUSED BY PRESSURE AND SUCTION OF WIND ACTING NORMAL TO PLANE OF WINDOW.
- ARRANGE FASTENERS TO CONCEAL FROM VIEW, PROVIDE INTERNAL DRAINAGE WEEP HOLES AND CHANNELS TO MIGRATE MOISTURE TO EXTERIOR.
- ALL INTERIOR HOLLOW METAL FRAMES SHALL BE OF COLD ROLLED STEEL SECTION FACTORY PRIMED FOR FIELD PAINTING.

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

# M3A

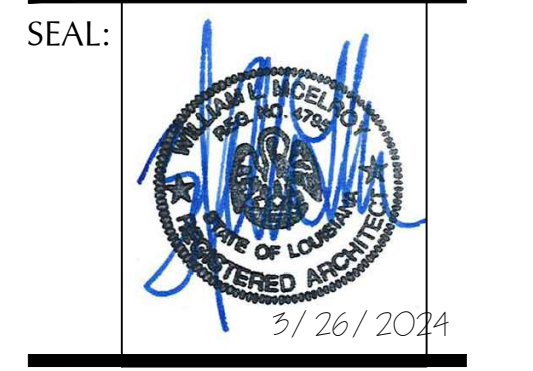
ARCHITECTURE

a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: KFT/KB  
 CHECKED BY: McElROY

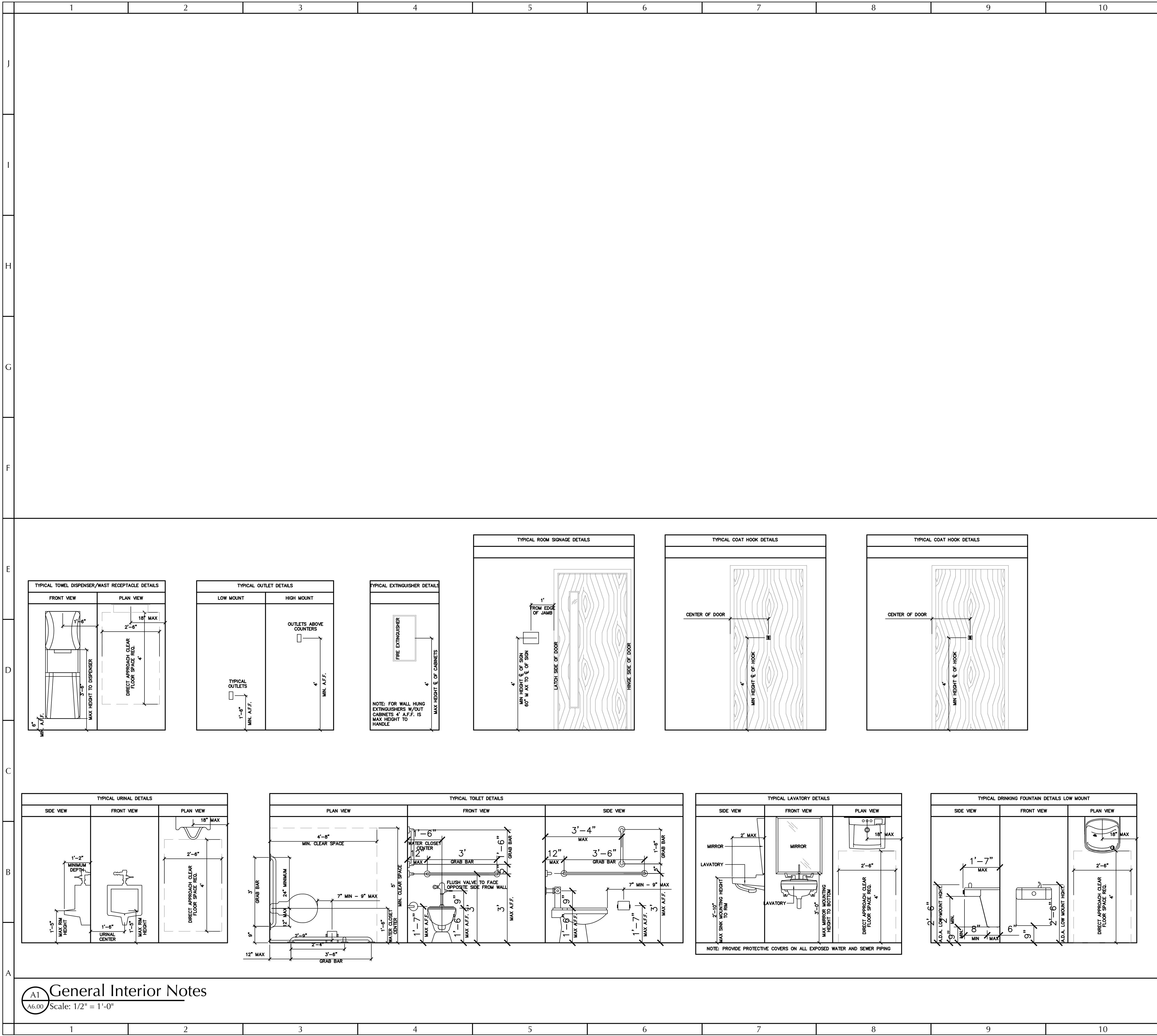
- REVISIONS:
- \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_



SHEET TITLE:  
 WINDOW SCHEDULE

SHEET NUMBER  
**A5.02**

M3A ARCHITECTURE, PLLC



ENLARGED FLOOR PLAN F.F.E. SCHEDULE

TAG	DESCRIPTION	BASIS OF DESIGN
1	36" GRAB BAR	BRADLEY 812
2	42" GRAB BAR	BRADLEY 8123
3	18" GRAB BAR	BRADLEY 812
4	ANGLE FRAMED MIRROR	BRADLEY 780-2436
5	SOAP DISPENSER	CINTAS SIGNATURE
6	TOILET PAPER DISPENSER	CINTAS SIGNATURE
7	PAPER TOWEL DISPENSER	CINTAS SIGNATURE
8	WASTE RECEPTACLE	CINTAS SIGNATURE
9	SANITARY NAPKIN DISPOSAL	BRADLEY 4A00-10

- MILLWORK HARDWARE NOTES**
- A. SHELF STANDARDS:
- 19 GAUGE STEEL
  - 1/2" CENTERS
  - 5/8" WIDE BY 3/16" HIGH
  - SUPPORTS TO MATCH PILASTER SYSTEM
  - STANDARDS BEHIND DOORS MAY BE UP TO 6" SHORTER THAN TOTAL HEIGHT OF CABINET AND SURFACE MOUNTED
- B. DRAWER SLIDES:
- SIDE MOUNTED
  - FULL EXTENSION
  - PROGRESSIVE MOVEMENT NYLON BALL BEARINGS
  - 150 POUND CLASS RATING
  - 3-51/64" OVERALL HEIGHT
  - 32MM HOLE PATTERN
  - NON HANDED QUICK DISCONNECT
  - HOLD IN FEATURE TO PREVENT BOUNCE BACK
  - 1-1/2" PLUS 1/32" MINUS 0" EACH SIDE
- C. DOOR AND DRAWER PULLS:
- 5" MINIMUM PULLS
  - SOLID STEEL CONSTRUCTION
  - 1/2" DIAMETER MAX
  - 1-3/8" PROJECTION MIN.
- D. LOCKS:
- DISC TUMBLER TYPE
  - KEYING AS PER OWNER
  - 90° CAM TURN
  - KEY REMOVABLE IN LOCKED AND UNLOCKED POSITIONS
- E. GROMMETS:
- PROVIDE PLASTIC GROMMETS AS NEEDED. COORDINATE WITH ELECTRICAL DRAWINGS.
  - COLOR TO MATCH COUNTERTOP.
  - PROVIDE GROMMET WITH CAP AND SLOT SIZED FOR APPLICATION.
- E. HINGES:
- FLUSH OVERLAY
  - ALL METAL
  - CONCEALED SELF CLOSING
  - 165° OPENING MINIMUM

**A1** General Interior Notes  
 Scale: 1/2" = 1'-0"

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



a professional limited liability comp.  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE

JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

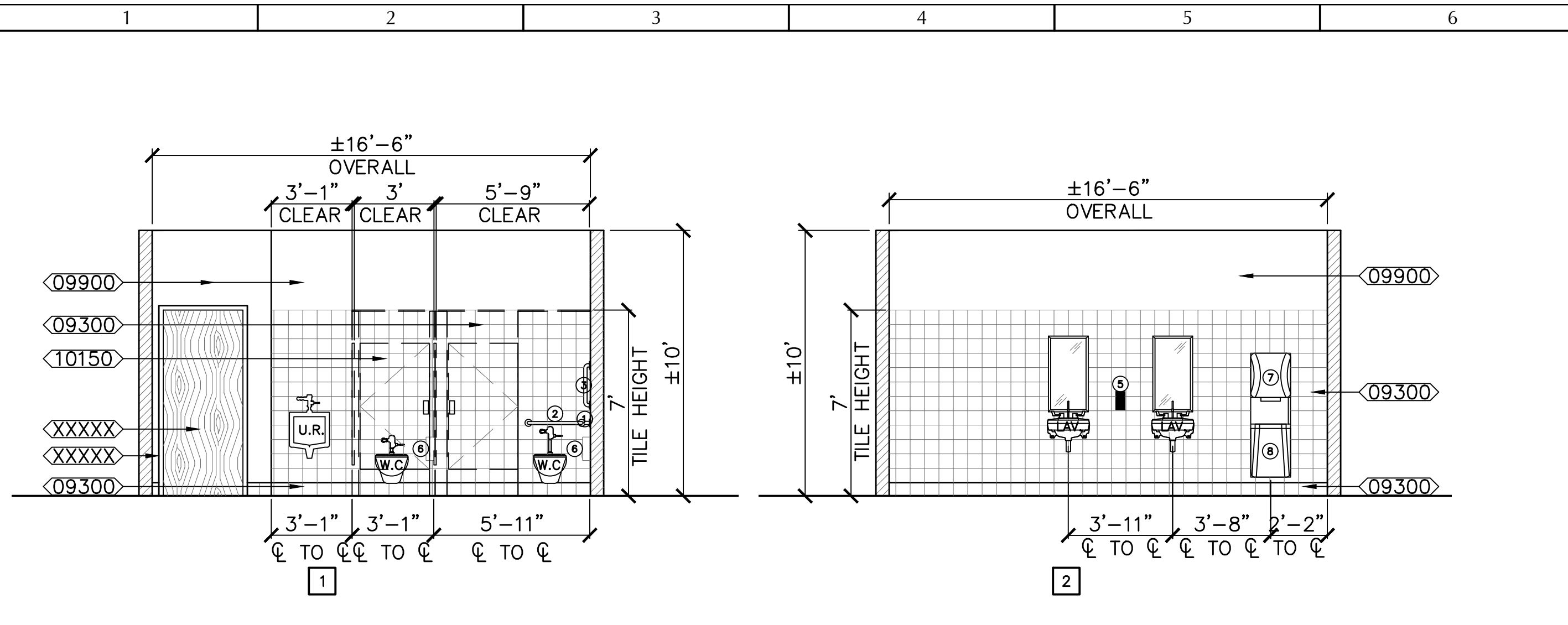
PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: KFT/KB  
 CHECKED BY: McELROY

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

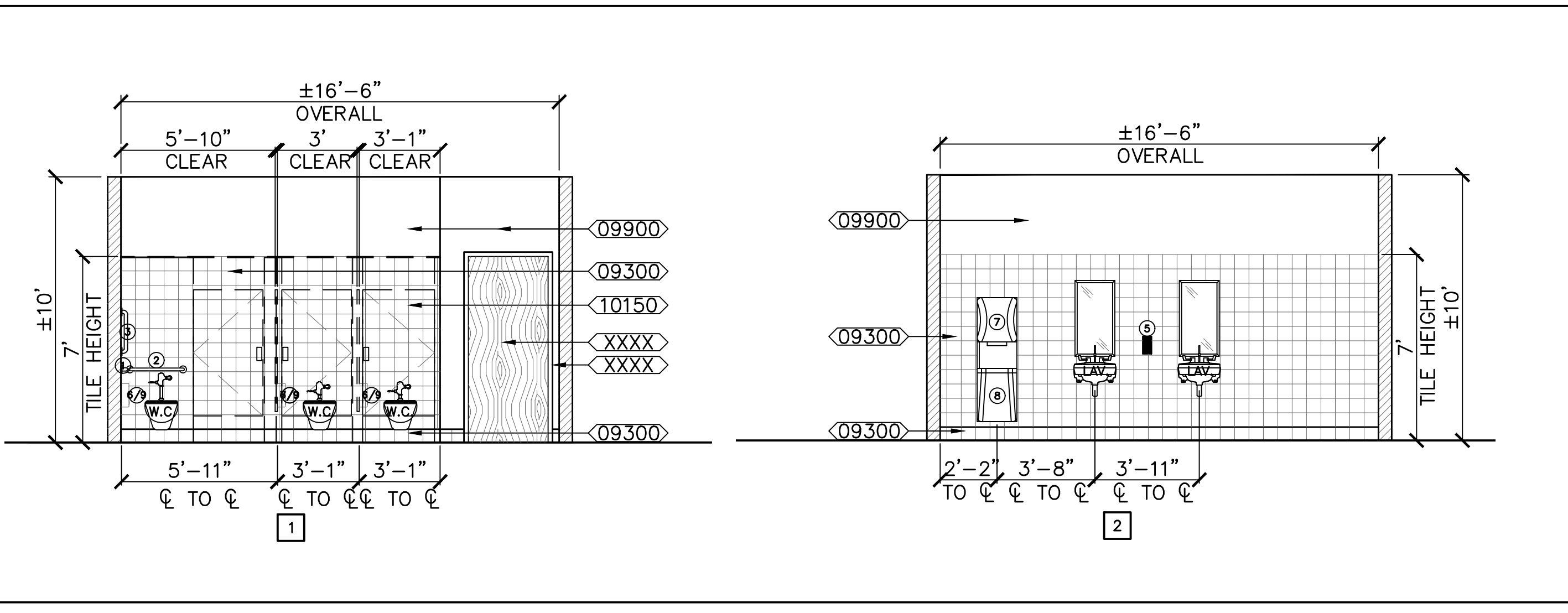


SHEET TITLE:  
 GENERAL INTERIOR NOTES

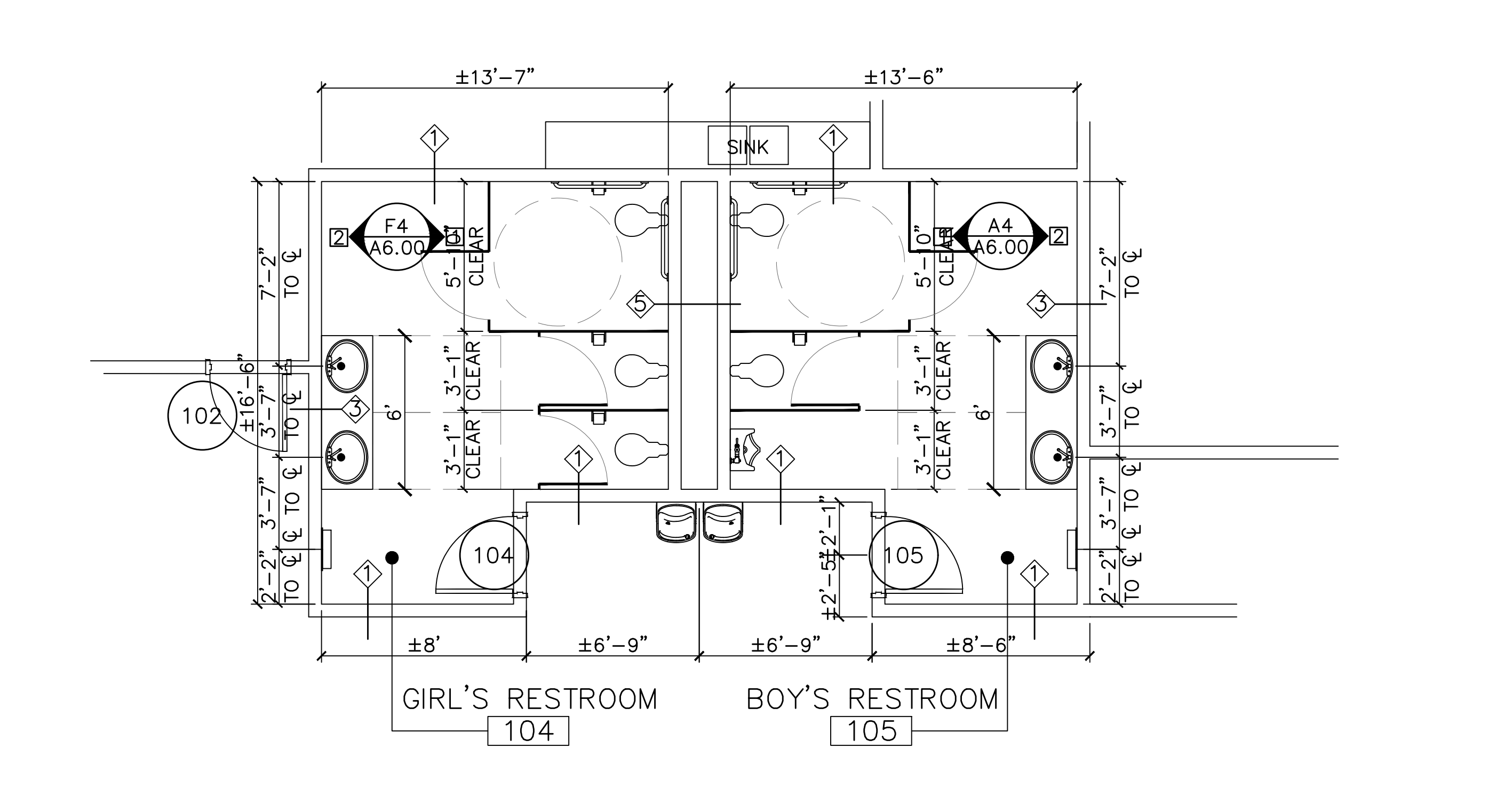
SHEET NUMBER  
**A6.00**  
 M3A ARCHITECTURE, PLLC



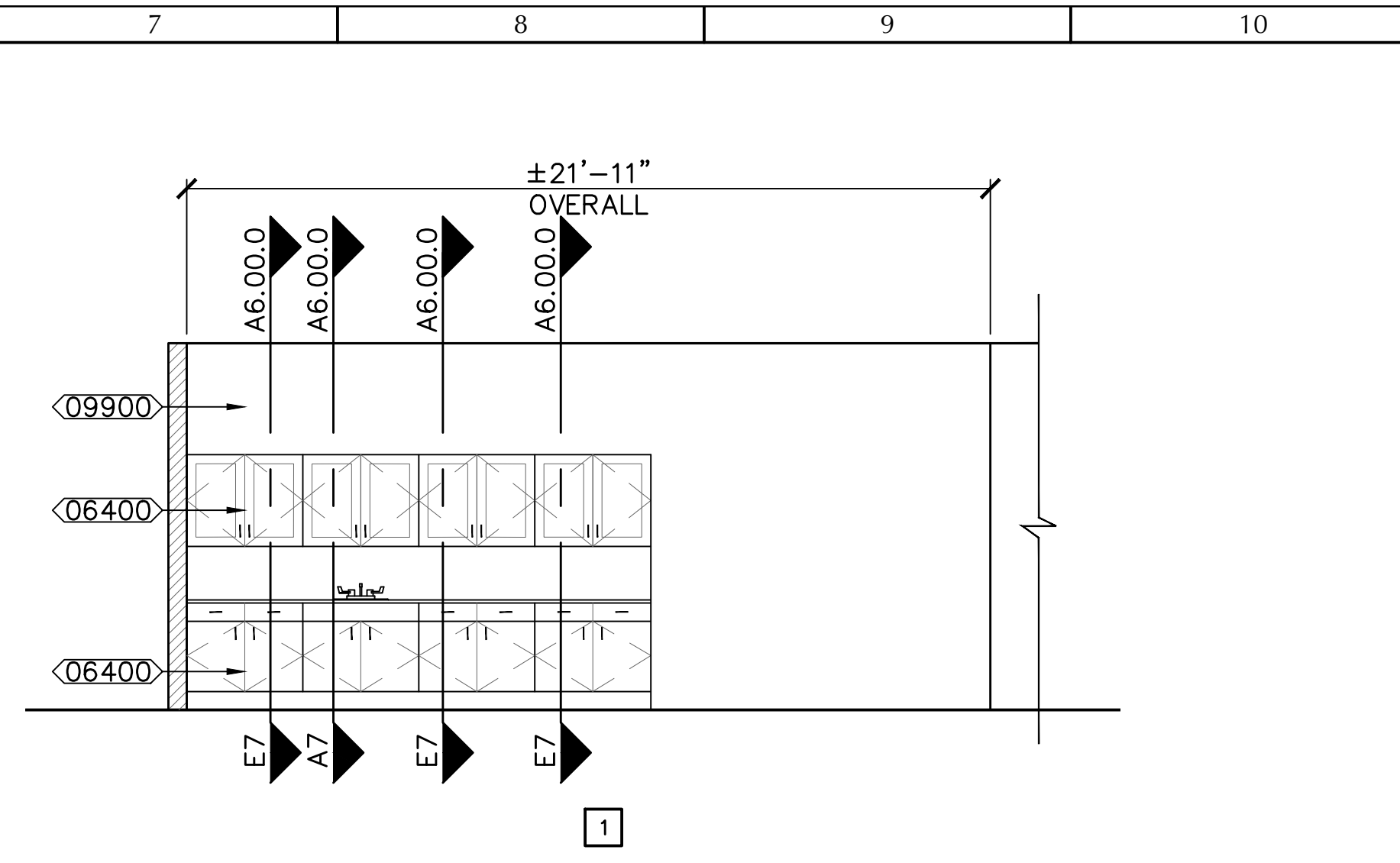
**H1** 105 Interior Elevations  
A6.01 Scale: 1/4" = 1'-0"



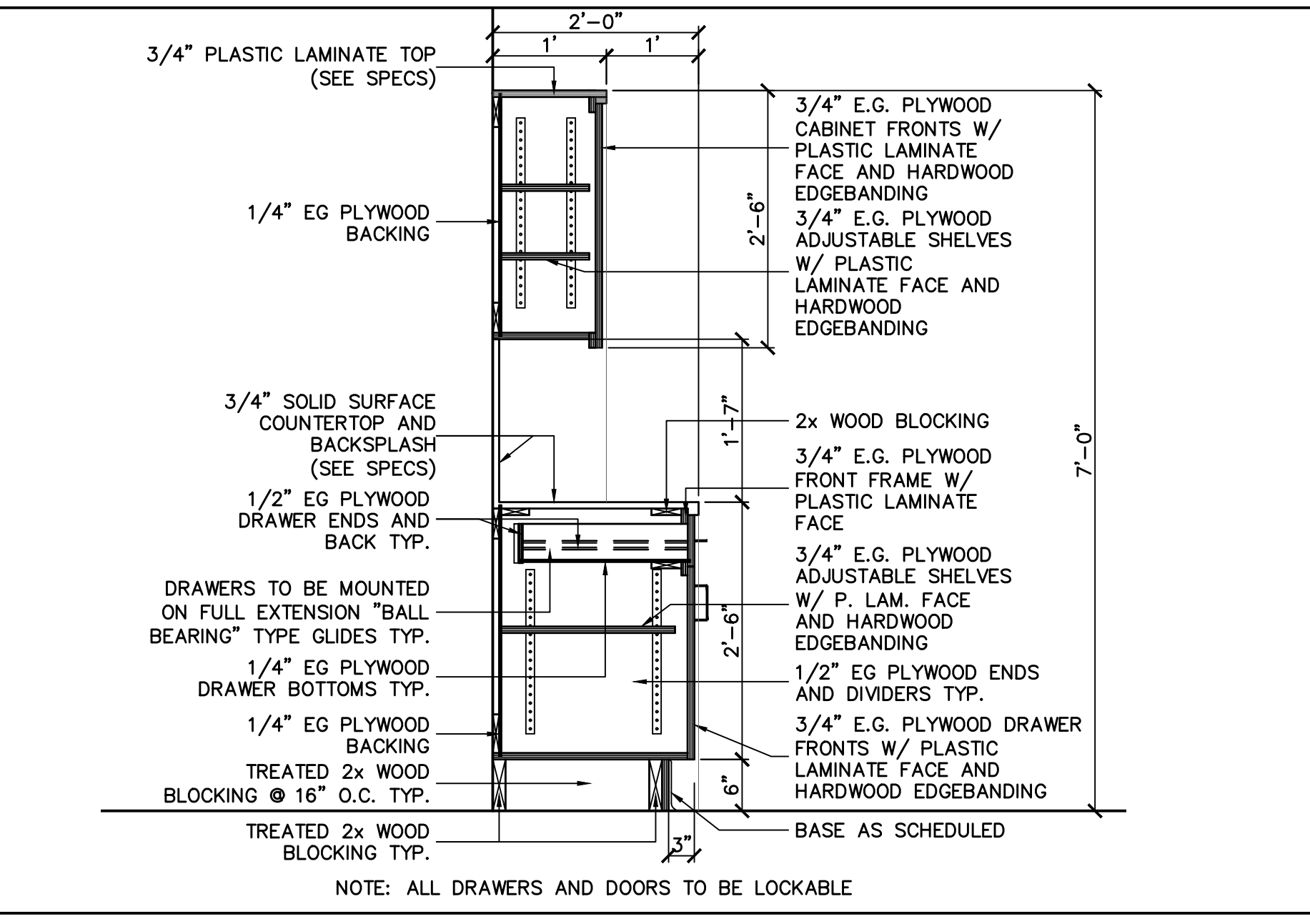
**E1** 104 Interior Elevations  
A6.01 Scale: 1/4" = 1'-0"



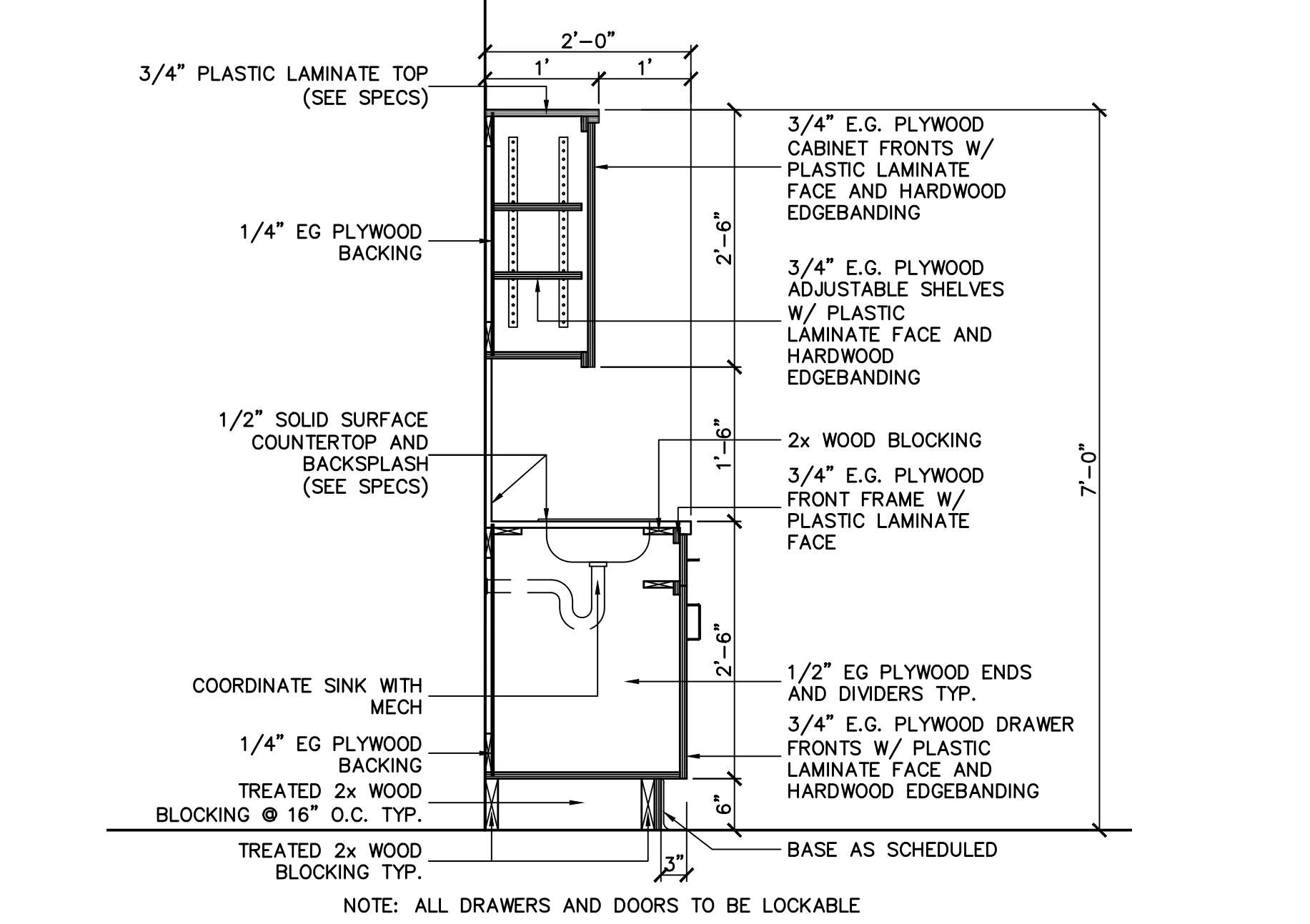
**A1** 104 & 105 Enlarged Floor Plan  
A6.01 Scale: 1/4" = 1'-0"



**H7** 102 Classroom Millwork Elevation  
A6.01 Scale: 1/4" = 1'-0"



**E7** Millwork Detail  
A6.01 Scale: 3/4" = 1'-0"



**A7** Millwork Detail  
A6.01 Scale: 3/4" = 1'-0"

**ENLARGED FLOOR PLAN F.F.E. SCHEDULE**

TAG	DESCRIPTION	BASIS OF DESIGN
1	36" GRAB BAR	BRADLEY 812
2	42" GRAB BAR	BRADLEY 8123
3	18" GRAB BAR	BRADLEY 812
4	ANGLE FRAMED MIRROR	BRADLEY 780-2436
5	SOAP DISPENSER	CINTAS SIGNATURE
6	TOILET PAPER DISPENSER	CINTAS SIGNATURE
7	PAPER TOWEL DISPENSER	CINTAS SIGNATURE
8	WASTE RECEPTACLE	CINTAS SIGNATURE
9	SANITARY NAPKIN DISPOSAL	BRADLEY 4A00-10

- MILLWORK HARDWARE NOTES**
- A. SHELF STANDARDS:**
- 19 GAUGE STEEL
  - 1/2" CENTERS
  - 5/8" WIDE BY 3/16" HIGH
  - SUPPORTS TO MATCH PILASTER SYSTEM
  - STANDARDS BEHIND DOORS MAY BE UP TO 6" SHORTER THAN TOTAL HEIGHT OF CABINET AND SURFACE MOUNTED
- B. DRAWER SLIDES:**
- SIDE MOUNTED
  - FULL EXTENSION
  - PROGRESSIVE MOVEMENT NYLON BALL BEARINGS
  - 150 POUND CLASS RATING
  - 3-51/64" OVERALL HEIGHT
  - 32MM HOLE PATTERN
  - NON HANDED QUICK DISCONNECT
  - HOLD IN FEATURE TO PREVENT BOUNCE BACK
  - 1-1/2" PLUS 1/32" MINUS 0" EACH SIDE
- C. DOOR AND DRAWER PULLS:**
- 5" MINIMUM PULLS
  - SOLID STEEL CONSTRUCTION
  - 1/2" DIAMETER MAX
  - 1-3/8" PROJECTION MIN.
- D. LOCKS:**
- DISC TUMBLER TYPE
  - KEYING AS PER OWNER
  - 90° CAM TURN
  - KEY REMOVABLE IN LOCKED AND UNLOCKED POSITIONS
- E. GROMMETS:**
- PROVIDE PLASTIC GROMMETS AS NEEDED. COORDINATE WITH ELECTRICAL DRAWINGS.
  - COLOR TO MATCH COUNTERTOP.
  - PROVIDE GROMMET WITH CAP AND SLOT SIZED FOR APPLICATION.
- F. HINGES:**
- FLUSH OVERLAY
  - ALL METAL
  - CONCEALED SELF CLOSING
  - 165° OPENING MINIMUM

- INTERIOR KEY NOTES**
- 05120 STRUCTURAL STEEL**  
MISC. STRUCTURAL STEEL FRAMING (SEE STR). EXPOSED STEEL TO BE PAINTED, COLOR TO BE SELECTED BY ARCHITECT
  - 06100 ROUGH CARPENTRY**  
PROVIDE PRESSURE TREATED 2X BLOCKING AS NEEDED
  - 06400 MILLWORK**  
FLUSH OVERLAY STYLE FINISH MILLWORK, SEE DETAIL DRAWINGS AND SPECIFICATIONS
  - 08410 ALUMINUM STOREFRONT DOORS**  
6063-T6 ALUMINUM ALLOY THERMALLY BROKEN ENTRANCE SYSTEM W/ 3.75" SIDE, 3" TOP RAIL, AND 8" BOTTOM RAIL, 2" DEPTH, 1" INSULATED TEMPERED GLAZING, AAMA 2605 HIGH PERFORMANCE PVDF FINISH BASIS OF DESIGN OLD CASTLE RUGGED SERIES ALUMINUM ENTRANCES OR EQUAL
  - 08510 ALUMINUM FRAMED STOREFRONTS**  
6063-T6 ALUMINUM ALLOY THERMALLY BROKEN 2" PRIMARY MULLION, 4-1/2" DEPTH STOREFRONT FRAMED SYSTEM, 1" INSULATED GLAZING, AAMA 2605 HIGH PERFORMANCE PVDF FINISH BASIS OF DESIGN OLD CASTLE SERIES 3000-XT OR EQUAL
  - 09260 GYPSUM BOARD ASSEMBLIES**  
GYPSUM BOARD SHEATHING, PAINTED AS PER SCHEDULE, PROVIDE FIRE RESISTANT AND MOISTURE RESISTANT AS APPLICABLE
  - 09300 CERAMIC WALL TILE**  
CERAMIC FLOOR AND WALL TILE WITH ACCESSORIES, SEE SPECS, COLORS AND PATTERNS SELECTED BY ARCHITECT
  - 09510 SUSPENDED ACOUSTICAL CEILING**  
ACOUSTICAL CEILING TILE ON METAL GRID CEILING SYSTEM, COLOR TO BE SELECTED BY ARCHITECT, PROVIDE FIRE RATED AND MOISTURE RESISTANT AS APPLICABLE
  - 09654 RUBBER BASE AND ACCESSORIES**  
6" RUBBER COVE BASE COLOR TO BE SELECTED BY ARCHITECT
  - 09900 PAINTS AND COATINGS**  
PROVIDE INTERIOR AND EXTERIOR PAINT AND COATING SYSTEMS AS SPECIFIED FOR COMPATIBLE SUBSTRATE APPLICATIONS
  - 13120 PRE-ENGINEERED METAL BUILDING**  
13120.1 - PRE-ENGINEERED METAL BUILDING STRUCTURAL FRAMING SYSTEM, SEE STRUCTURAL FOR REQUIREMENTS - ALL EXPOSED PEMB SYSTEM FRAMING AND ACCESSORIES TO BE PAINTED

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGIO • INSPIRE • QUOD VERTO

**M3A ARCHITECTURE**

a professional limited liability comp.  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElroy  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: KFT/KB  
CHECKED BY: McElroy

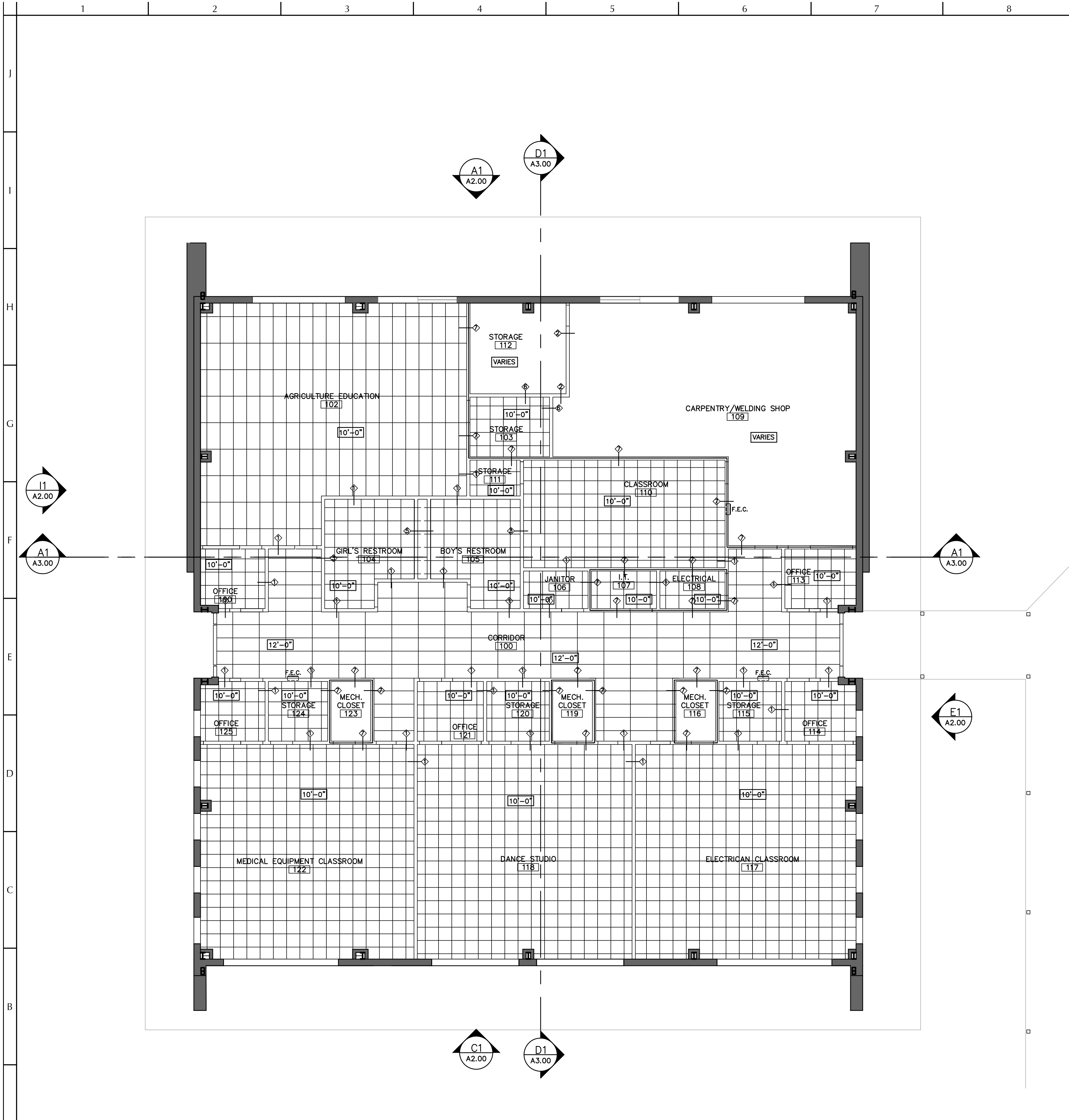
REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:

SHEET TITLE: ENLARGED PLANS AND INTERIOR ELEVATIONS

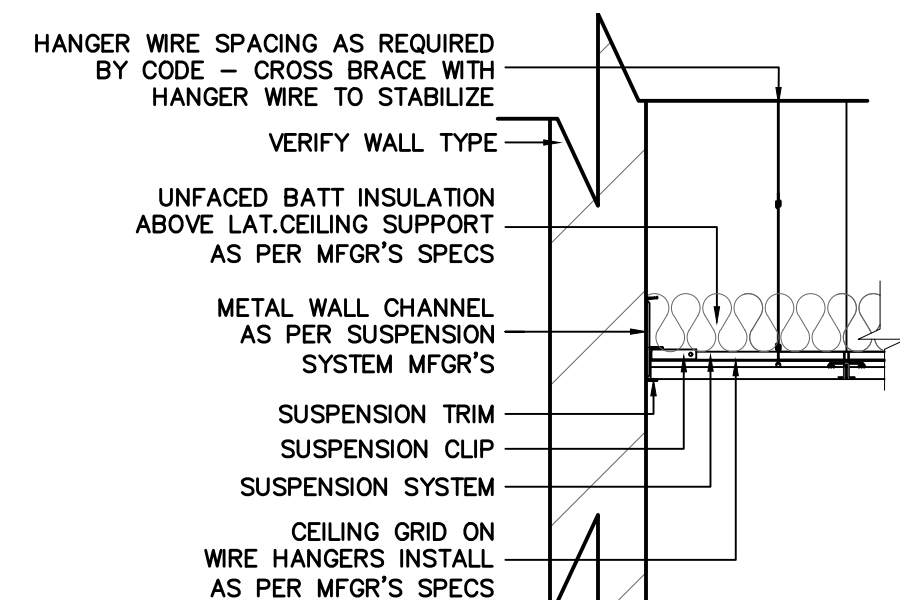
SHEET NUMBER **A6.01**

M3A ARCHITECTURE, PLLC



**REFLECTED CEILING PLAN KEY NOTES**

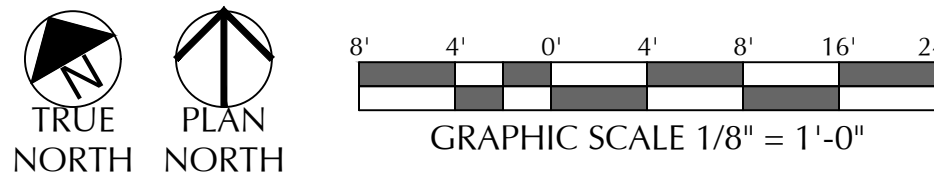
- ◊07240 EXTERIOR INSULATION FINISH SYSTEM COMMERCIAL EXTERIOR INSULATION AND FINISH SYSTEM WITH AN AIR AND WATER RESISTIVE BARRIER COATING AND A MEANS OF POSITIVE DRAINAGE GYPSUM BOARD ASSEMBLIES
- ◊09260 09260.1 - GYPSUM BOARD CEILING AS PER TYPICAL DETAIL, HEIGHT TO BE 9' A.F.F., PROVIDE MR GYPSUM SHEATHING IN WET AREAS, PROVIDE 6" BATT INSULATION ABOVE
- 09260.2 - GYPSUM BOARD CEILING AS PER TYPICAL DETAIL, HEIGHT TO BE 11' A.F.F., PROVIDE MR GYPSUM SHEATHING IN WET AREAS, PROVIDE 6" BATT INSULATION ABOVE
- 09260.3 - GYPSUM BOARD CEILING AS PER TYPICAL DETAIL, HEIGHT TO BE 14' A.F.F., PROVIDE MR GYPSUM SHEATHING IN WET AREAS, PROVIDE 6" BATT INSULATION ABOVE
- 09260.4 - GYPSUM BOARD CEILING AS PER TYPICAL DETAIL, HEIGHT TO BE 19' A.F.F., PROVIDE MR GYPSUM SHEATHING IN WET AREAS, PROVIDE 6" BATT INSULATION ABOVE
- ◊09510 **SUSPENDED ACOUSTICAL CEILINGS**
- 09510.1 - 2'X2'X $\frac{5}{8}$ " PAINTED NATURAL MINERAL FIBER ACOUSTICAL CEILING TILE ASTM E 1264 TYPE III, ON  $\frac{1}{8}$ " INCH SUSPENSION SYSTEM AS PER SPECS AND DETAILS, PROVIDE 6" BATT INSULATION ABOVE, HEIGHT TO BE 10' A.F.F. GRID TO BE BLACK, TILE TO BE WHITE
- 09510.2 - 2'X2'X $\frac{5}{8}$ " PAINTED NATURAL MINERAL FIBER ACOUSTICAL CEILING TILE ASTM E 1264 TYPE III, ON  $\frac{1}{8}$ " INCH SUSPENSION SYSTEM AS PER SPECS AND DETAILS, PROVIDE 6" BATT INSULATION ABOVE, HEIGHT TO BE 12' A.F.F. GRID TO BE BLACK, TILE TO BE WHITE
- 09510.3 - 2'X2'X $\frac{5}{8}$ " PAINTED NATURAL MINERAL FIBER ACOUSTICAL CEILING TILE ASTM E 1264 TYPE III, ON  $\frac{1}{8}$ " INCH SUSPENSION SYSTEM AS PER SPECS AND DETAILS, PROVIDE 6" BATT INSULATION ABOVE, HEIGHT TO BE 15' A.F.F. GRID TO BE BLACK, TILE TO BE WHITE
- 09510.4 - 2'X2'X $\frac{5}{8}$ " PAINTED NATURAL MINERAL FIBER ACOUSTICAL CEILING TILE ASTM E 1264 TYPE III, ON  $\frac{1}{8}$ " INCH SUSPENSION SYSTEM AS PER SPECS AND DETAILS, PROVIDE 6" BATT INSULATION ABOVE, HEIGHT TO BE 20' A.F.F. GRID TO BE BLACK, TILE TO BE WHITE
- 09510.5 - 2'X2'X $\frac{5}{8}$ " PAINTED NATURAL MINERAL FIBER ACOUSTICAL CEILING TILE ASTM E 1264 TYPE III, ON  $\frac{1}{8}$ " INCH SUSPENSION SYSTEM AS PER SPECS AND DETAILS, PROVIDE 6" BATT INSULATION ABOVE, HEIGHT TO BE 8' A.F.F. GRID TO BE BLACK, TILE TO BE WHITE
- 09510.6 - 2'X2'X $\frac{5}{8}$ " WET FORMED NATURAL MINERAL BASE W/ PAINTED FACE ACOUSTICAL CEILING TILE ON  $\frac{1}{8}$ " INCH SUSPENSION SYSTEM AS PER SPECS AND DETAILS, PROVIDE 6" BATT INSULATION ABOVE, HEIGHT TO BE 10' A.F.F.
- ◊09900 **PAINTS AND COATINGS**
- EXPOSED STRUCTURE, PIPING, CONDUITS, BUILDING SYSTEMS TO BE PAINTED AS PER MATERIAL AND PAINT SYSTEM REQUIREMENTS PER SPECIFICATIONS. ARCHITECT TO SELECT COLORS, PROVIDE FOR MIN. 2 COLORS PER ROOM



**SUSPENDED ACOUSTICAL CEILING GENERAL NOTES**

1. SEQUENCE WORK TO ENSURE ACOUSTICAL CEILINGS ARE NOT INSTALLED UNTIL BUILDING IS ENCLOSED, SUFFICIENT HEAT IS PROVIDED, DUST GENERATING ACTIVITIES HAVE TERMINATED, AND OVERHEAD WORK IS COMPLETED, TESTED, AND APPROVED.
2. DO NOT INSTALL ACOUSTICAL UNITS UNTIL AFTER INTERIOR WET WORK IS DRY.
3. MAINTAIN UNIFORM TEMPERATURE OF MINIMUM 60 DEGREES F, AND MAXIMUM HUMIDITY OF 40 PERCENT PRIOR TO, DURING, AND AFTER ACOUSTICAL UNIT INSTALLATION.
4. UNITS FOR INSTALLATION IN FIRE-RATED SUSPENSION SYSTEM: LISTED AND CLASSIFIED FOR THE FIRE-RESISTIVE ASSEMBLY THE SUSPENSION SYSTEM IS A PART OF.
5. UNITS FOR INSTALLATION IN "WET" AREAS SHALL BE HUMIDITY RESISTANT, WITH ANTI MICROBIAL COATING.
6. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK. VERIFY THAT LAYOUT HANGERS WILL NOT INTERFERE WITH OTHER WORK.
7. RIGIDLY SECURE SYSTEM, INCLUDING INTEGRAL MECHANICAL AND ELECTRICAL COMPONENTS, FOR MAXIMUM DEFLECTION OF 1:360.
8. INSTALL AFTER MAJOR ABOVE-CEILING WORK IS COMPLETE. COORDINATE THE LOCATION OF HANGERS WITH OTHER WORK.
9. HANG SUSPENSION SYSTEM INDEPENDENT OF WALLS, COLUMNS, DUCTS, PIPES AND CONDUIT. WHERE CARRYING MEMBERS ARE SPLICED, AVOID VISIBLE DISPLACEMENT OF FACE PLANE OF ADJACENT MEMBERS.
10. WHERE DUCTS OR OTHER EQUIPMENT PREVENT THE REGULAR SPACING OF HANGERS, REINFORCE THE NEAREST AFFECTED HANGERS AND RELATED CARRYING CHANNELS TO SPAN THE EXTRA DISTANCE.
11. DO NOT SUPPORT COMPONENTS ON MAIN RUNNERS OR CROSS RUNNERS IF WEIGHT CAUSES TOTAL DEAD LOAD TO EXCEED DEFLECTION CAPABILITY.
12. SUPPORT FIXTURE LOADS USING SUPPLEMENTARY HANGERS LOCATED WITHIN 6 INCHES OF EACH CORNER, OR SUPPORT COMPONENTS INDEPENDENTLY.
13. DO NOT ECCENTRICALLY LOAD SYSTEM OR INDUCE ROTATION OF RUNNERS.
14. PERIMETER MOLDING: INSTALL AT INTERSECTION OF CEILING AND VERTICAL SURFACES AND AT JUNCTIONS WITH OTHER INTERRUPTIONS. USE LONGEST PRACTICAL LENGTHS. OVERLAP AND RIVET CORNERS.
15. INSTALL LIGHT FIXTURE BOXES CONSTRUCTED OF GYPSUM BOARD ABOVE LIGHT FIXTURES IN ACCORDANCE WITH FIRE RATED ASSEMBLY REQUIREMENTS AND LIGHT FIXTURE VENTILATION REQUIREMENTS.
16. INSTALL ACOUSTICAL UNITS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
17. FIT ACOUSTICAL UNITS IN PLACE, FREE FROM DAMAGED EDGES OR OTHER DEFECTS DETRIMENTAL TO APPEARANCE AND FUNCTION.
18. FIT BORDER TRIM NEATLY AGAINST ABUTTING SURFACES.
19. INSTALL UNITS AFTER ABOVE-CEILING WORK IS COMPLETE.
20. INSTALL ACOUSTICAL UNITS LEVEL, IN UNIFORM PLANE, AND FREE FROM TWIST, WARP, AND DENTS.
21. MAKE FIELD CUT EDGES OF SAME PROFILE AS FACTORY EDGES.
22. INSTALL HOLD-DOWN CLIPS ON EACH PANEL TO RETAIN PANELS TIGHT TO GRID SYSTEM; COMPLY WITH FIRE RATING REQUIREMENTS.
23. MAXIMUM VARIATION FROM FLAT AND LEVEL SURFACE: 1/8 INCH IN 10 FEET.
24. MAXIMUM VARIATION FROM PLUMB OF GRID MEMBERS CAUSED BY ECCENTRIC LOADS: 2 DEGREES.

**Reflected Ceiling Plan**  
Scale: 1/8" = 1'-0"



**LAT Ceiling Detail**  
Scale: 1" = 1'-0"

INSTIGO • INSPIRE • QUOD VERTO

# M3A ARCHITECTURE

a professional limited liability comp.  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

## CAREER TECHNICAL CENTER MADISON PARISH SCHOOL DISTRICT

1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY

PROJECT NUMBER: 21-014.6

DATE: 3/26/2024

DRAWN BY: KFT/KB

CHECKED BY: McELROY

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:

SHEET TITLE: REFLECTED CEILING PLAN AND NOTES

SHEET NUMBER: **A8.00**

M3A ARCHITECTURE, PLLC

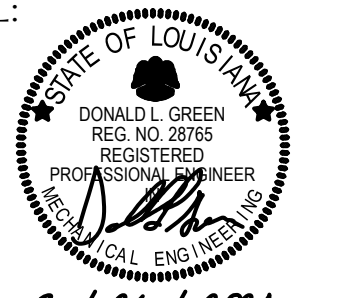
ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

PROJECT:

## CAREER TECH CENTER MADISON PARISH SCHOOL DISTRICT 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

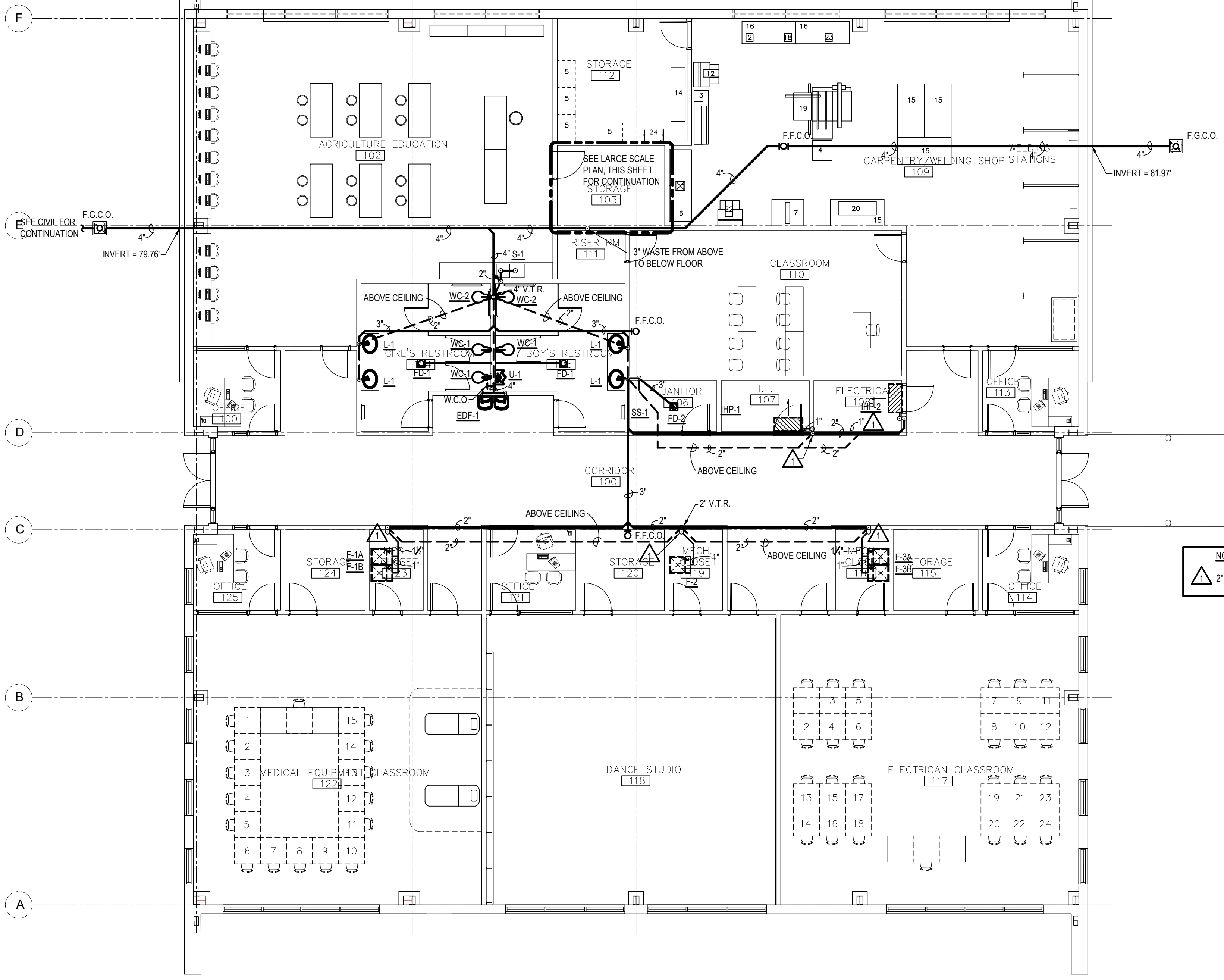
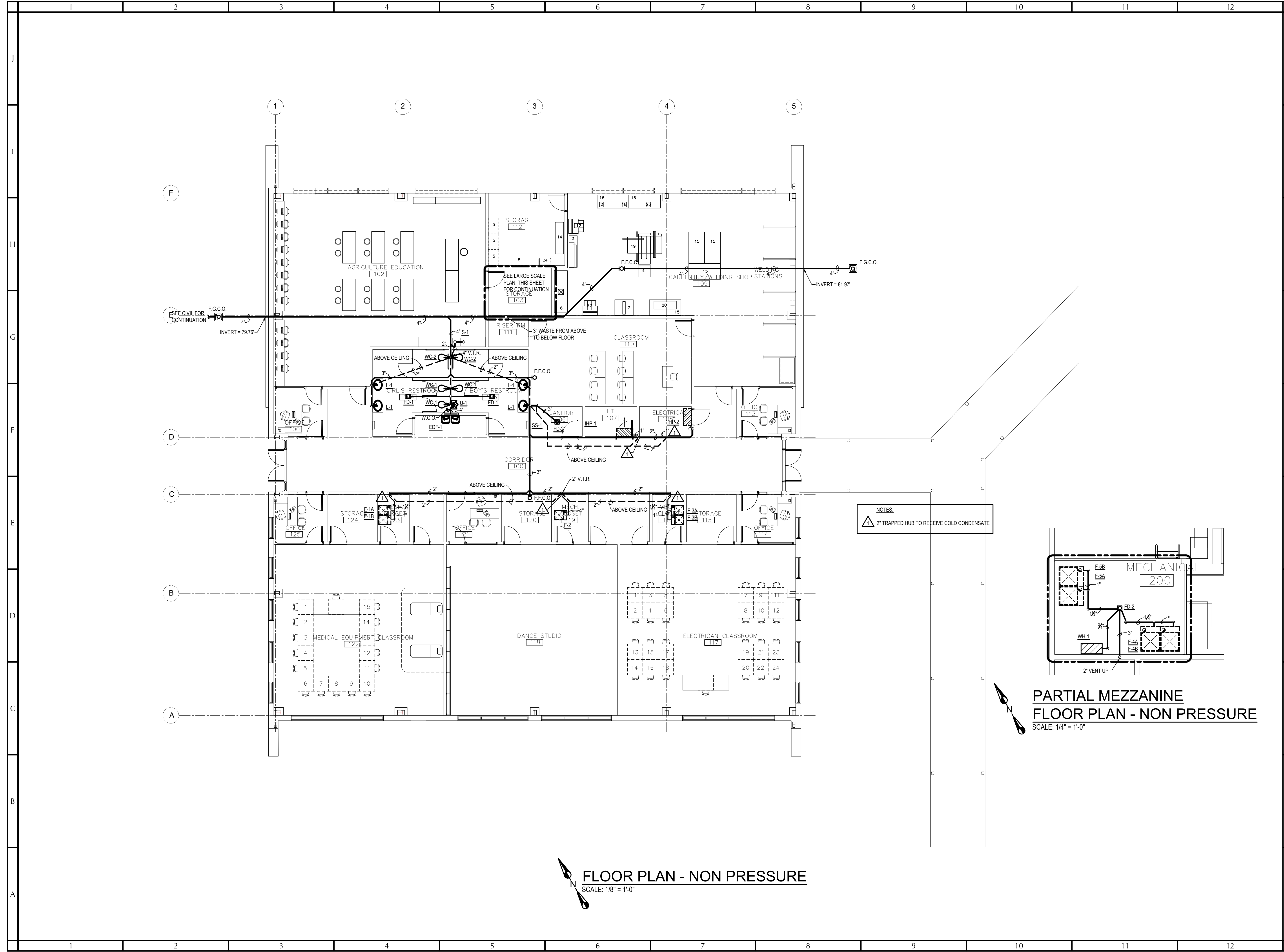
PROJECT ARCHITECT: McElroy  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: DAG  
CHECKED BY: DLG

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

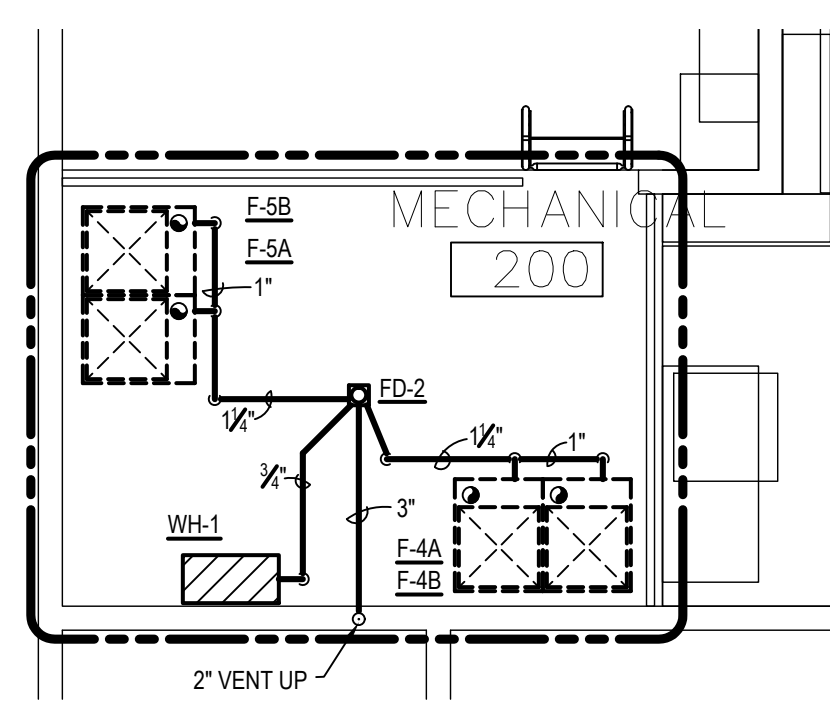
SEAL:  
  
3 / 26 / 2024

SHEET TITLE:  
FLOOR PLAN - NON PRESSURE

SHEET NUMBER  
P1.00.1



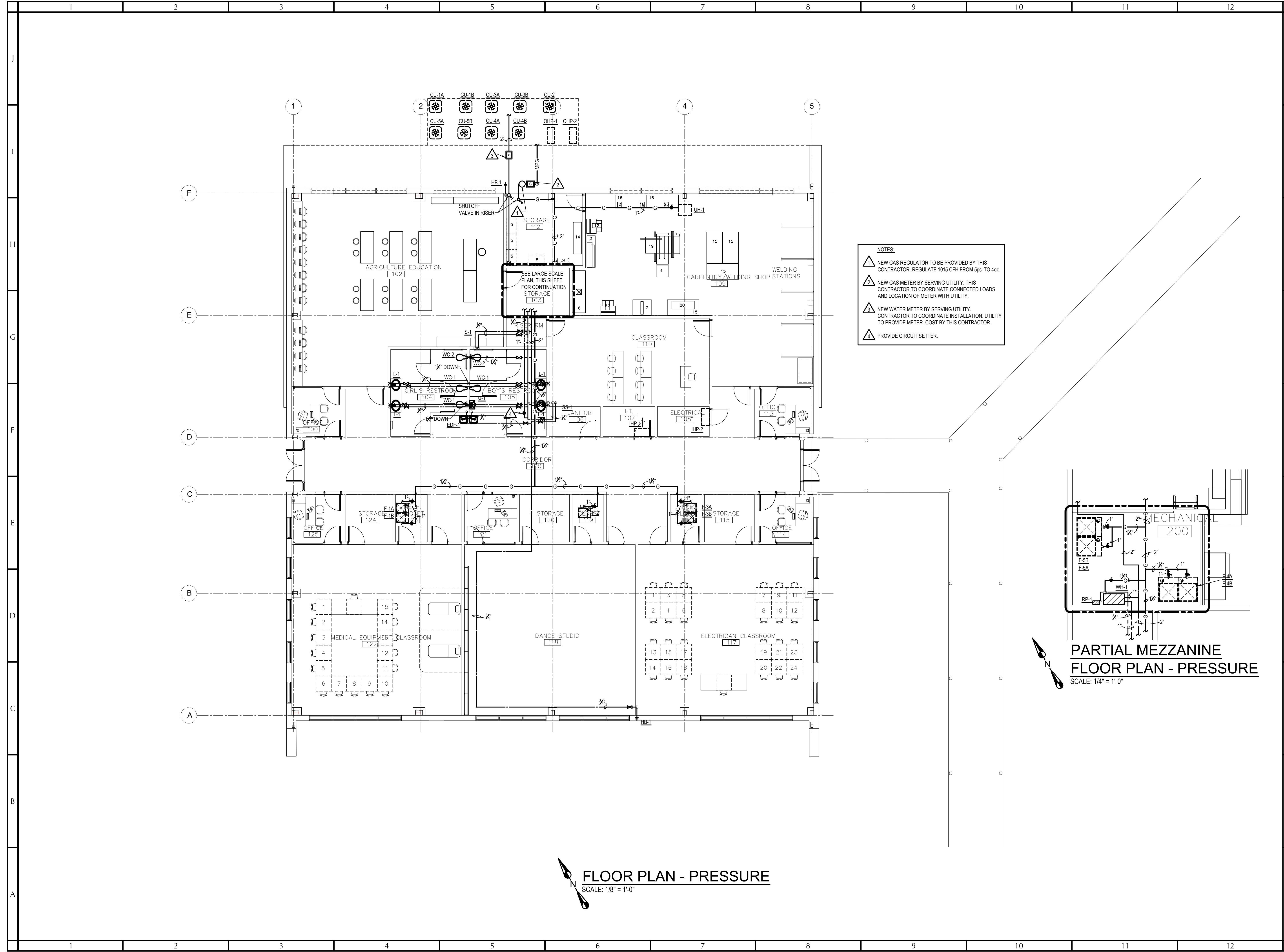
NOTES:  
▲ 2" TRAPPED HUB TO RECEIVE COLD CONDENSATE



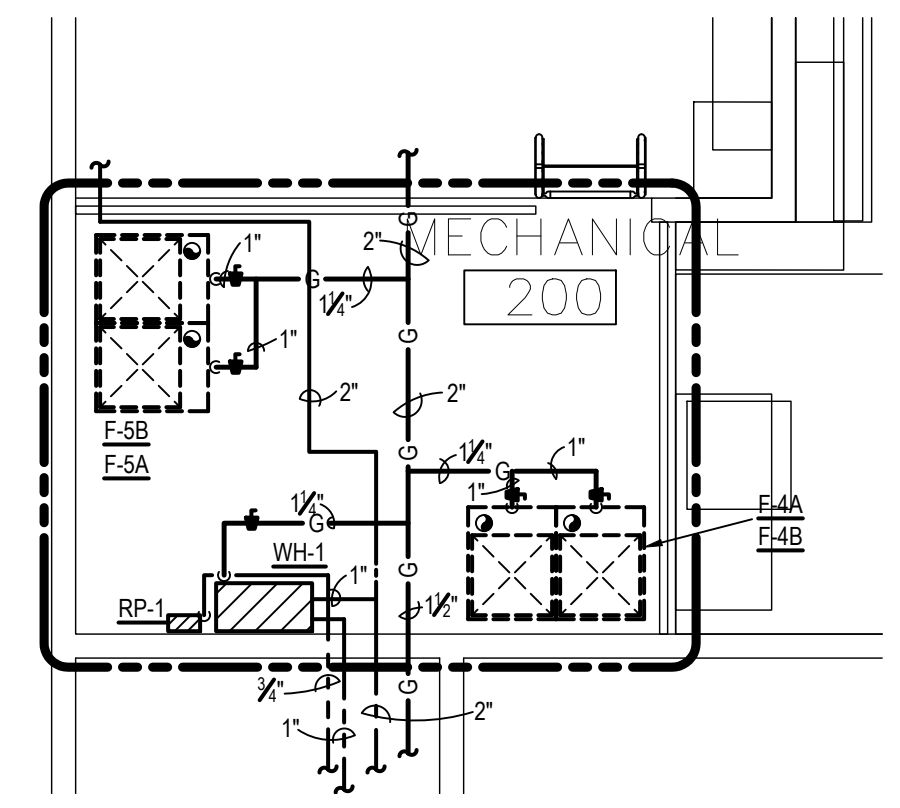
**PARTIAL MEZZANINE  
FLOOR PLAN - NON PRESSURE**  
SCALE: 1/4" = 1'-0"

**FLOOR PLAN - NON PRESSURE**  
SCALE: 1/8" = 1'-0"

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



- NOTES:**
- ▲ NEW GAS REGULATOR TO BE PROVIDED BY THIS CONTRACTOR. REGULATE 1015 CFH FROM 5psi TO 4oz.
  - ▲ NEW GAS METER BY SERVING UTILITY. THIS CONTRACTOR TO COORDINATE CONNECTED LOADS AND LOCATION OF METER WITH UTILITY.
  - ▲ NEW WATER METER BY SERVING UTILITY. CONTRACTOR TO COORDINATE INSTALLATION. UTILITY TO PROVIDE METER. COST BY THIS CONTRACTOR.
  - ▲ PROVIDE CIRCUIT SETTER.



**PARTIAL MEZZANINE FLOOR PLAN - PRESSURE**  
SCALE: 1/4" = 1'-0"

**FLOOR PLAN - PRESSURE**  
SCALE: 1/8" = 1'-0"

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElroy  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: DAG  
 CHECKED BY: DLG

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



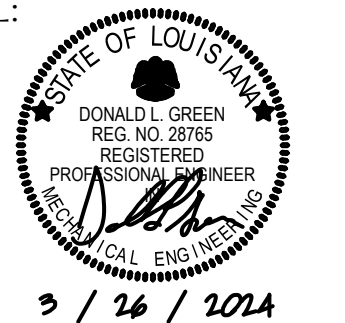
SHEET TITLE:  
 FLOOR PLAN - PRESSURE  
 SHEET NUMBER  
**P2.00.1**  
 M3A ARCHITECTURE, PLLC

PROJECT:

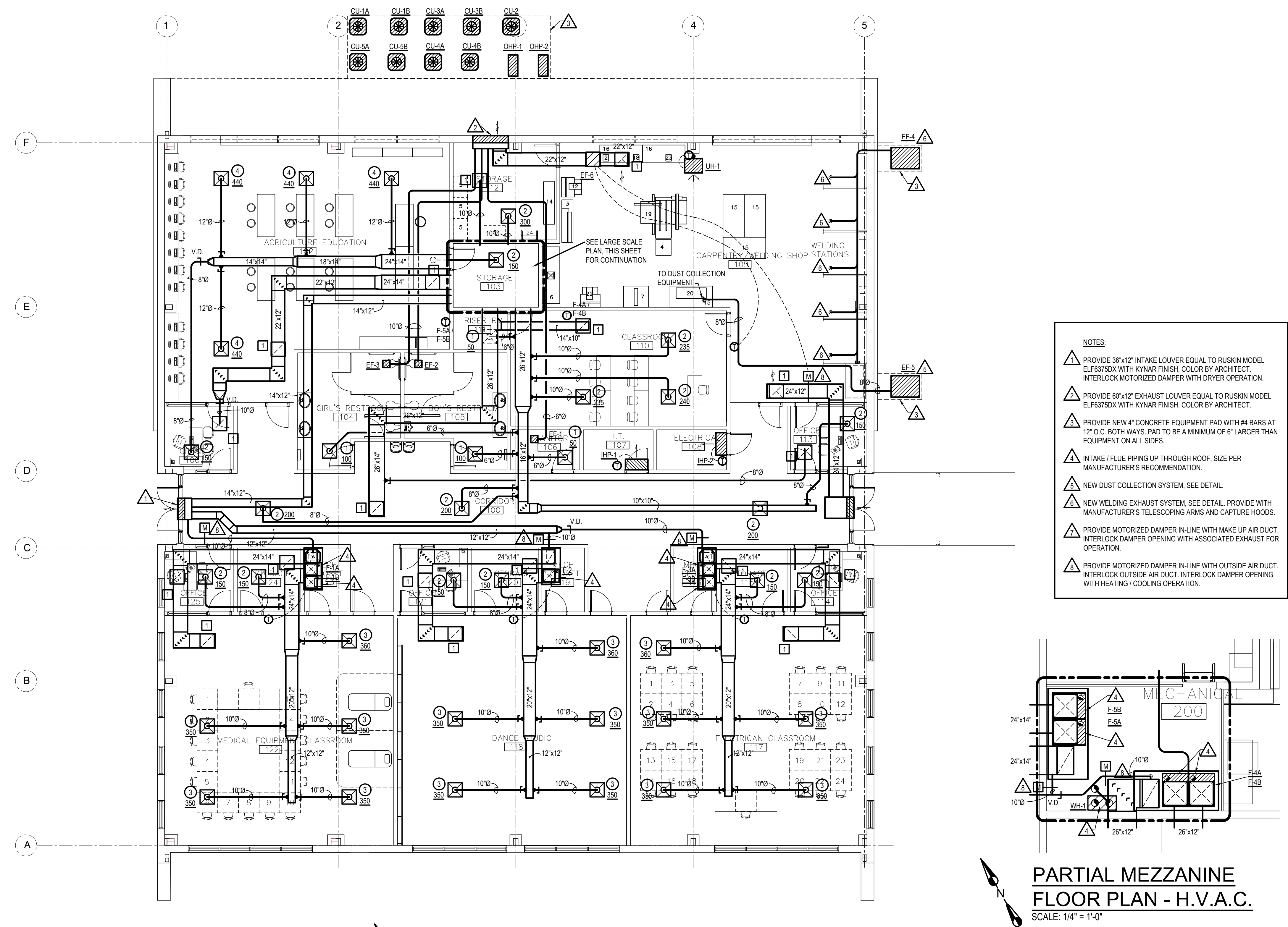
## CAREER TECH CENTER MADISON PARISH SCHOOL DISTRICT 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElroy  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: DAG  
CHECKED BY: DLG

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:  
  
3 / 26 / 2024

SHEET TITLE:  
FLOOR PLAN - H.V.A.C.  
SHEET NUMBER  
**M1.00.1**  
M3A ARCHITECTURE, PLLC



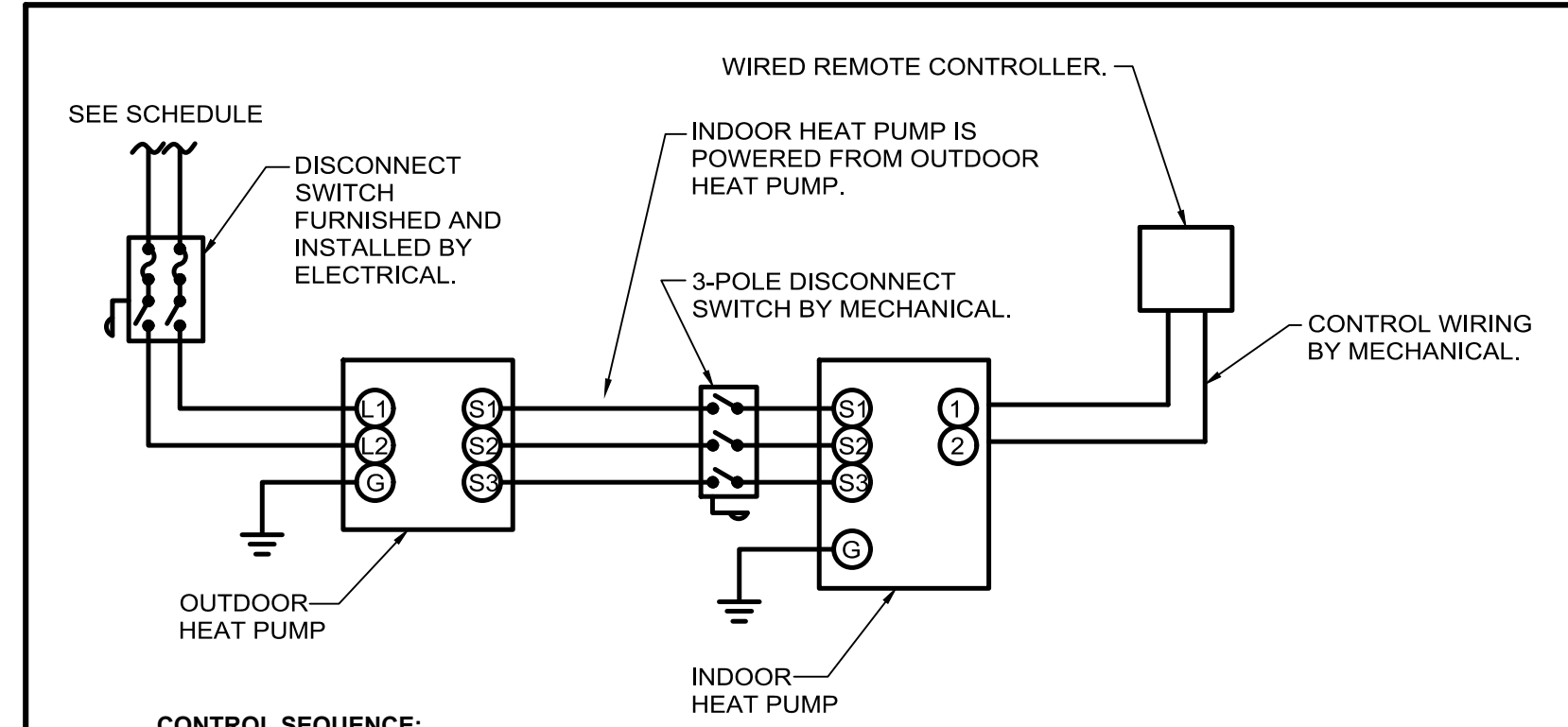
**FLOOR PLAN - H.V.A.C.**  
SCALE: 1/8" = 1'-0"

**PARTIAL MEZZANINE FLOOR PLAN - H.V.A.C.**  
SCALE: 1/4" = 1'-0"

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



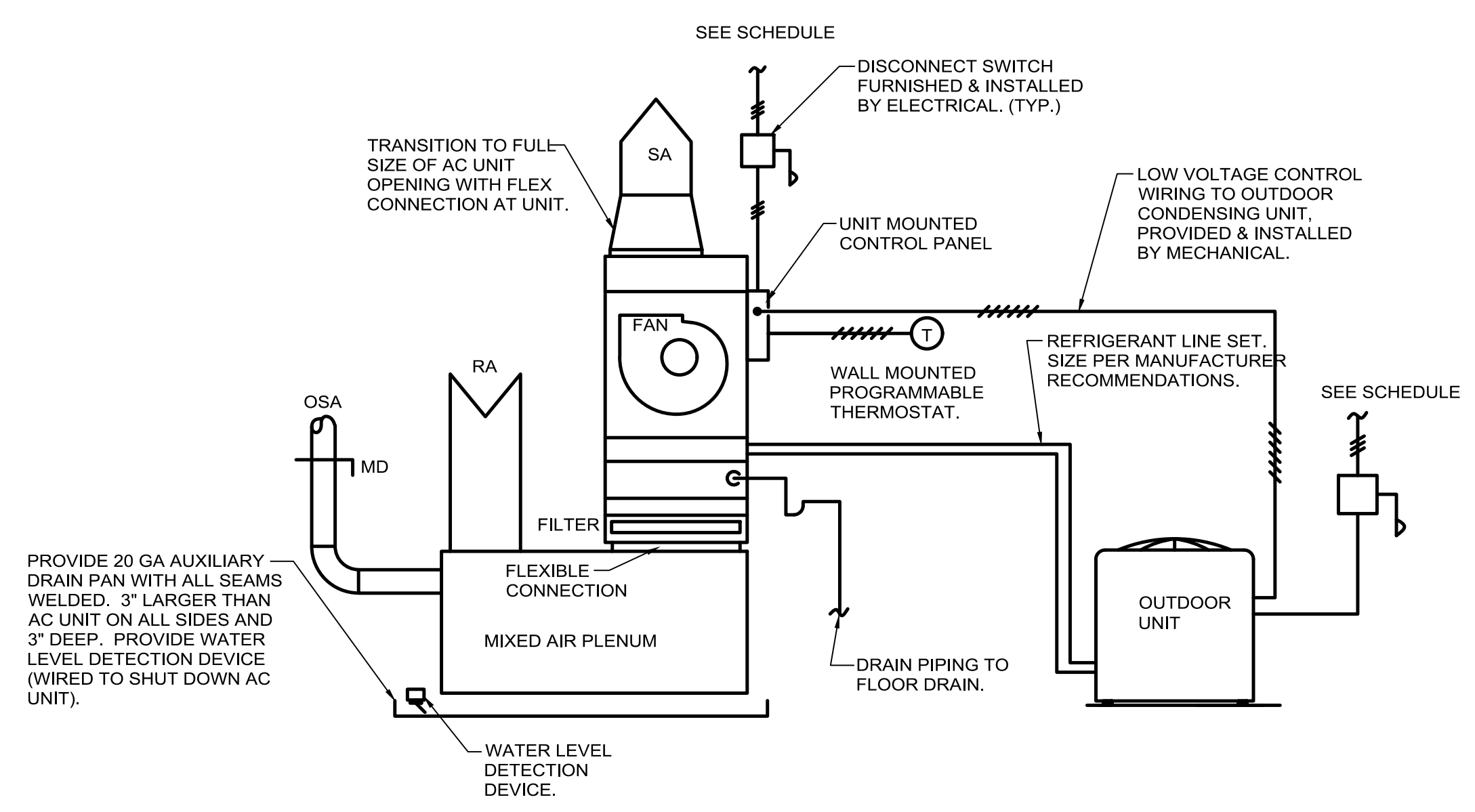




**CONTROL SEQUENCE:**

THE AC UNIT SHALL BE CONTROLLED BY A WIRED WALL MOUNTED REMOTE CONTROLLER. THE CONTROLLER SHALL CYCLE ON COMPRESSOR(S) TO MAINTAIN COOLING SETPOINT (74°F - ADJUSTABLE) AND HEATING SETPOINT (70°F - ADJUSTABLE). ALL MINI-SPLIT AC UNITS THAT SERVE ELECTRICAL AND IT ROOMS SHALL NOT SET THEIR TEMPERATURE BACK AT NIGHT. FOR ALL MINI-SPLIT AC UNITS THAT SERVE OFFICES, CLASSROOMS, ETC. SHALL SET THEIR TEMPERATURE BACK TO 4°F ABOVE SETPOINT IN SUMMER AND 4°F BELOW SETPOINT IN THE WINTER. COORDINATE WITH OWNER TO ESTABLISH OCCUPIED / UNOCCUPIED SCHEDULES.

**MINI SPLIT SYSTEM CONTROLS**  
NO SCALE



**SPLIT SYSTEM CONTROL SEQUENCE:**

EACH AC UNIT SHALL BE STARTED AND STOPPED BY WALL MOUNTED PROGRAMMABLE THERMOSTAT, SUBJECT TO FACTORY SAFETIES AND THE DUCT MOUNTED SMOKE DETECTOR (WHERE INDICATED ON PLANS OR SCHEDULE).

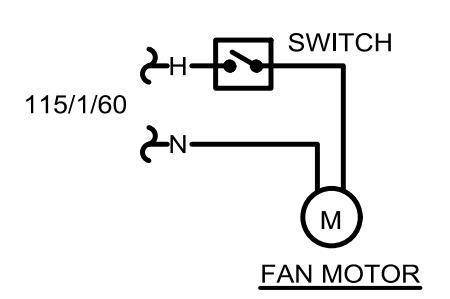
WHEN AC UNIT AND CORRESPONDING CONDENSING UNIT IS ENERGIZED, THE AC UNIT SUPPLY FAN SHALL START.

DURING OCCUPIED HOURS, THE THERMOSTAT SHALL ENERGIZE THE OUTDOOR UNIT CONTROLS UPON A RISE IN ROOM TEMPERATURE PROVIDE COOLING BY LOADING AND UNLOADING COMPRESSORS IN STAGES AS NEEDED TO SATISFY SPACE TEMPERATURE SETPOINT (74°F - ADJUSTABLE) DURING SUMMER MONTHS. UPON A DROP IN SPACE TEMPERATURE DURING WINTER MONTHS, THE OUTDOOR UNIT SHALL STAGE ON TO MAINTAIN SPACE TEMPERATURE SETPOINT (70°F - ADJUSTABLE).

OCCUPIED HOURS TO BE DETERMINED BY THE OWNER. RECOMMENDED OCCUPIED HOURS ARE MONDAY THRU FRIDAY, 7 A.M. TO 6 P.M.

PROVIDE NIGHTTIME SETBACK TEMPERATURE THRU PROGRAMMABLE THERMOSTAT TO MAINTAIN 78°F (SUMMER), 66°F (WINTER), AFTER HOURS. UPON ACTIVATION OF NIGHT LOW LIMIT THERMOSTAT UNIT SHALL OPERATE IN OCCUPIED MODE UNTIL SATISFIED.

**SPLIT SYSTEM CONTROLS (NO BUILDING AUTOMATION SYSTEM)**  
NO SCALE



EXHAUST FAN CONTROLLED BY SWITCH.

**EXHAUST FAN CONTROLS**  
NO SCALE

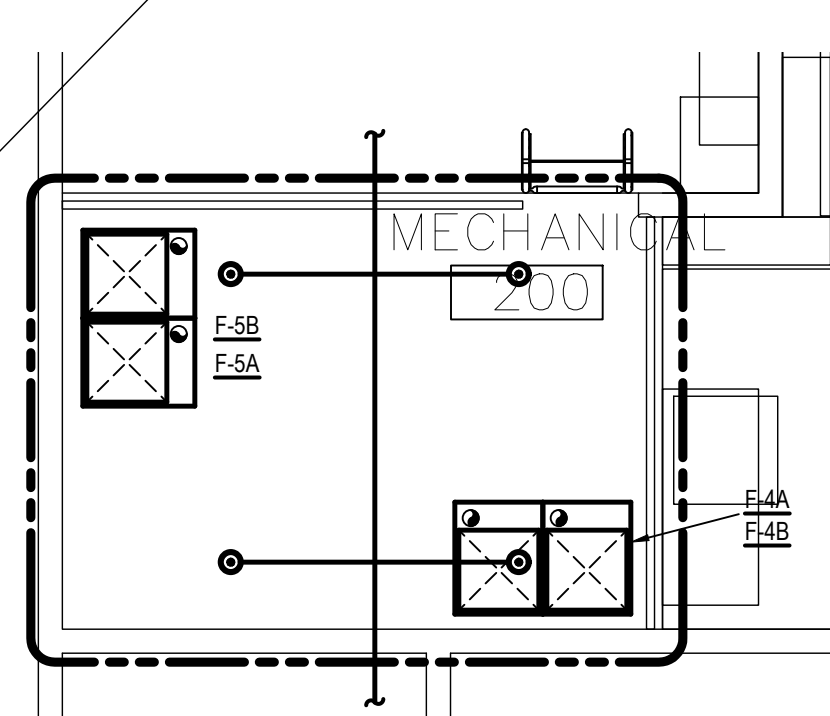
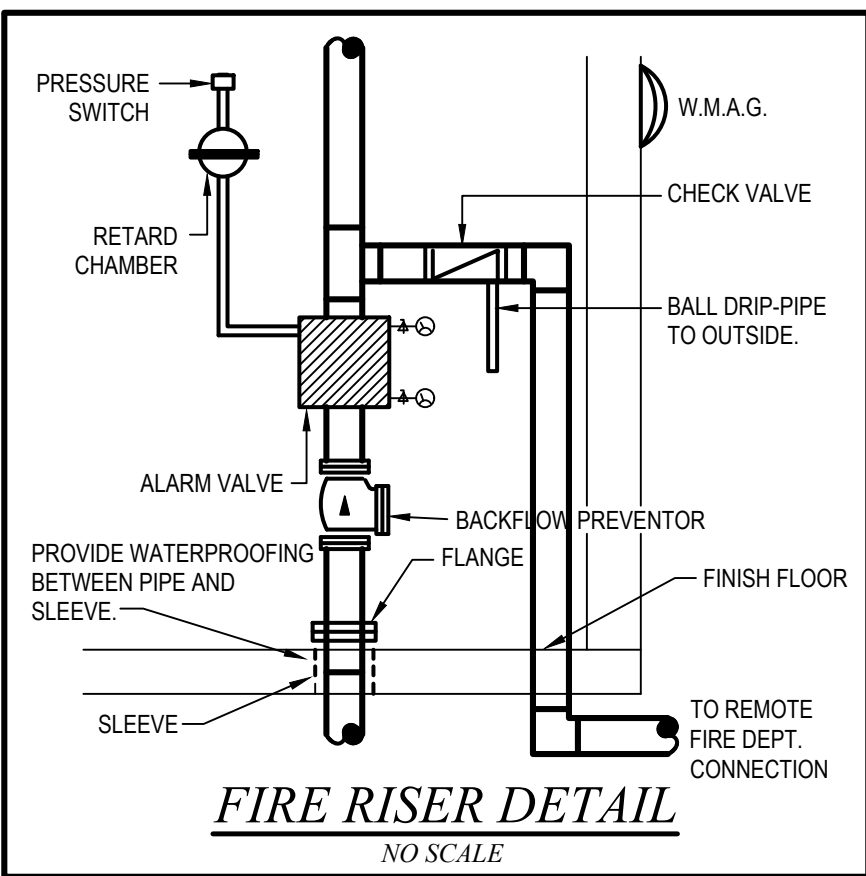
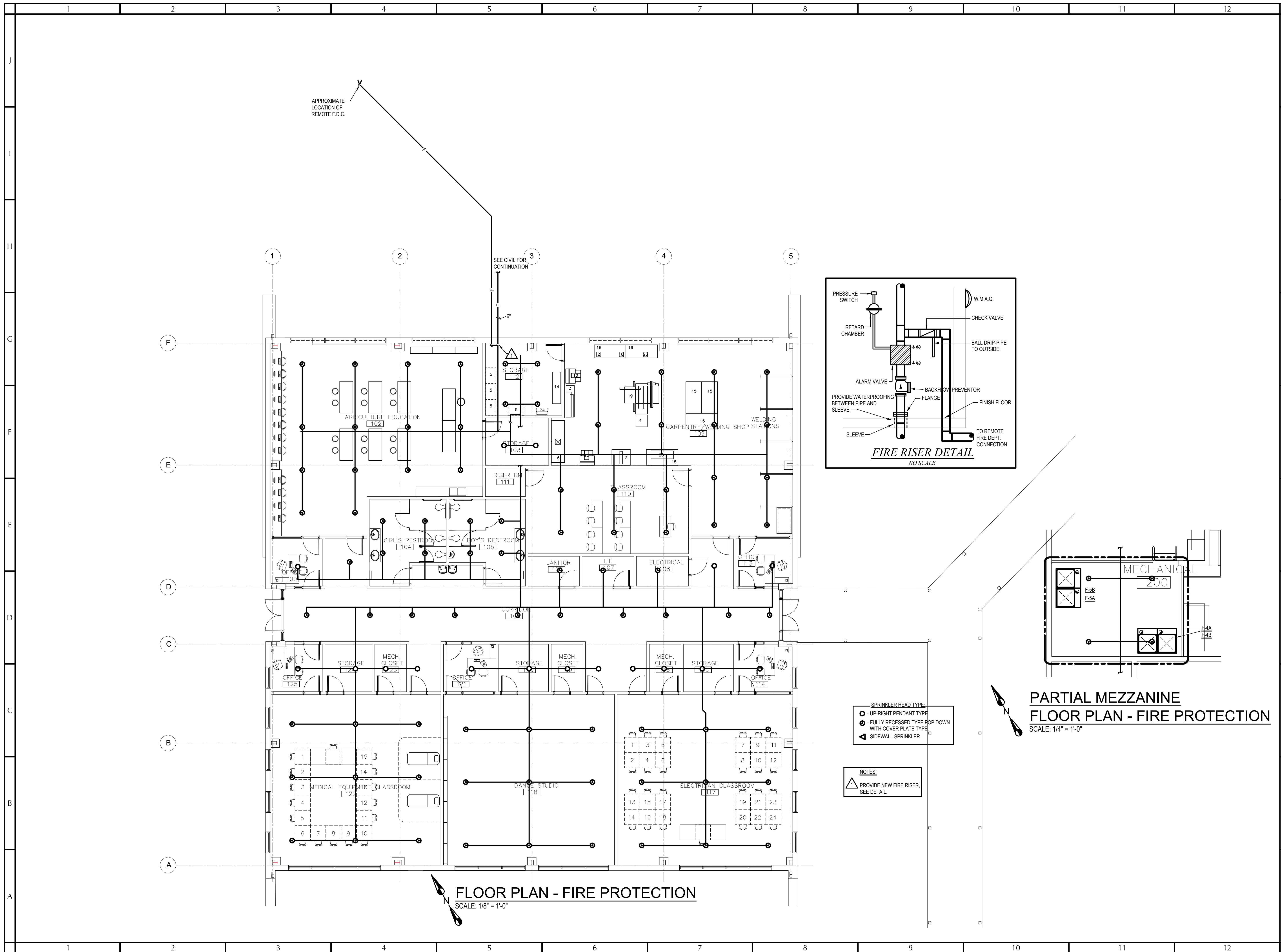
ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: DAG  
CHECKED BY: DLG

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:  
  
3 / 26 / 2024

SHEET TITLE:  
FLOOR PLAN - PRESSURE  
SHEET NUMBER  
**M2.00.2**  
M3A ARCHITECTURE, PLLC



- SPRINKLER HEAD TYPE**
- - UP-RIGHT PENDANT TYPE
  - - FULLY RECESSED TYPE POP DOWN WITH COVER PLATE TYPE
  - ▲ - SIDEWALL SPRINKLER

**NOTES:**

- ▲ PROVIDE NEW FIRE RISER, SEE DETAIL.

**FLOOR PLAN - FIRE PROTECTION**  
SCALE: 1/8" = 1'-0"

**PARTIAL MEZZANINE FLOOR PLAN - FIRE PROTECTION**  
SCALE: 1/4" = 1'-0"

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

PROJECT ARCHITECT: McElroy  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: DAG  
 CHECKED BY: DLG

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

SEAL:  
  
 3 / 26 / 2024

SHEET TITLE:  
 FLOOR PLAN - FIRE PROTECTION

SHEET NUMBER  
**FP1.00.1**

M3A ARCHITECTURE, PLLC



PROJECT:

## CAREER TECH CENTER MADISON PARISH SCHOOL DISTRICT 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 03/26/2024  
DRAWN BY: SEE  
CHECKED BY: VGL

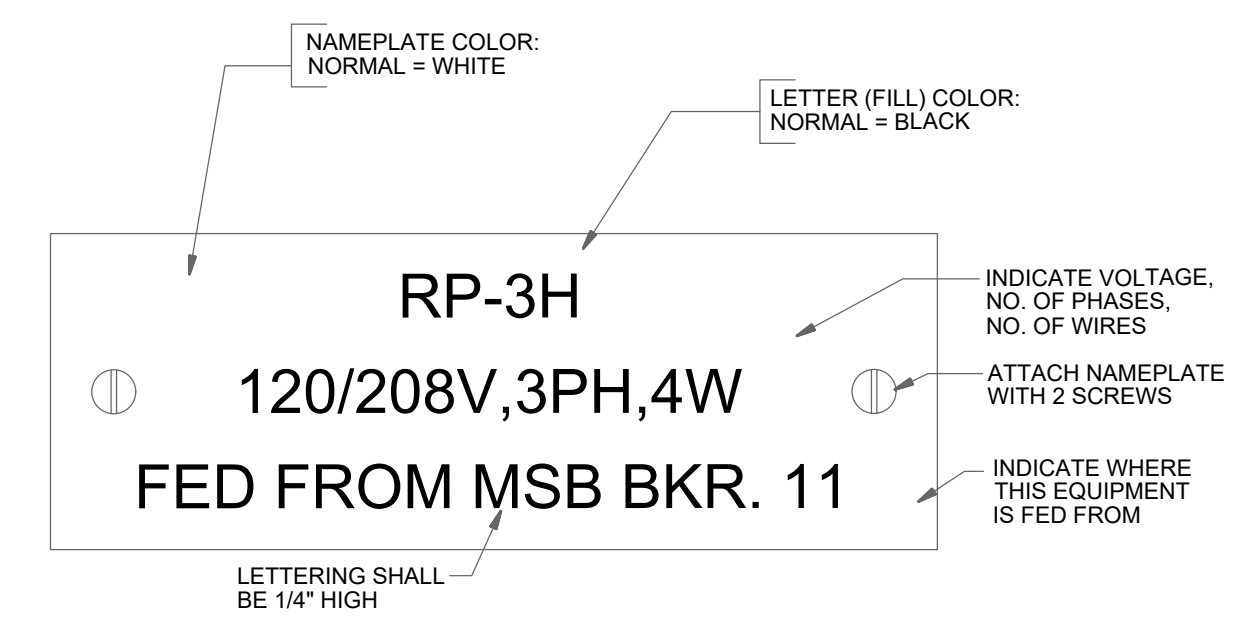
REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:

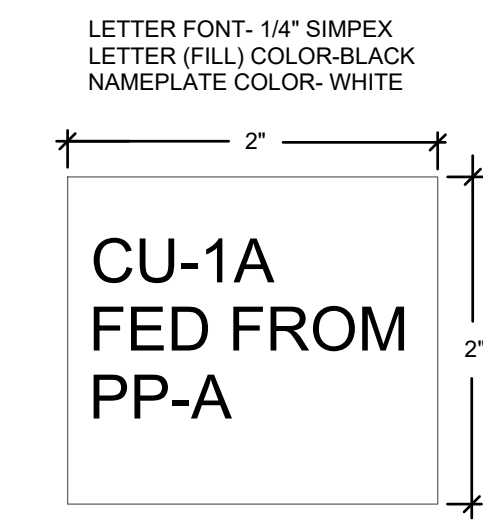
SHEET TITLE: ELECTRICAL DETAILS

SHEET NUMBER: E0.00.2

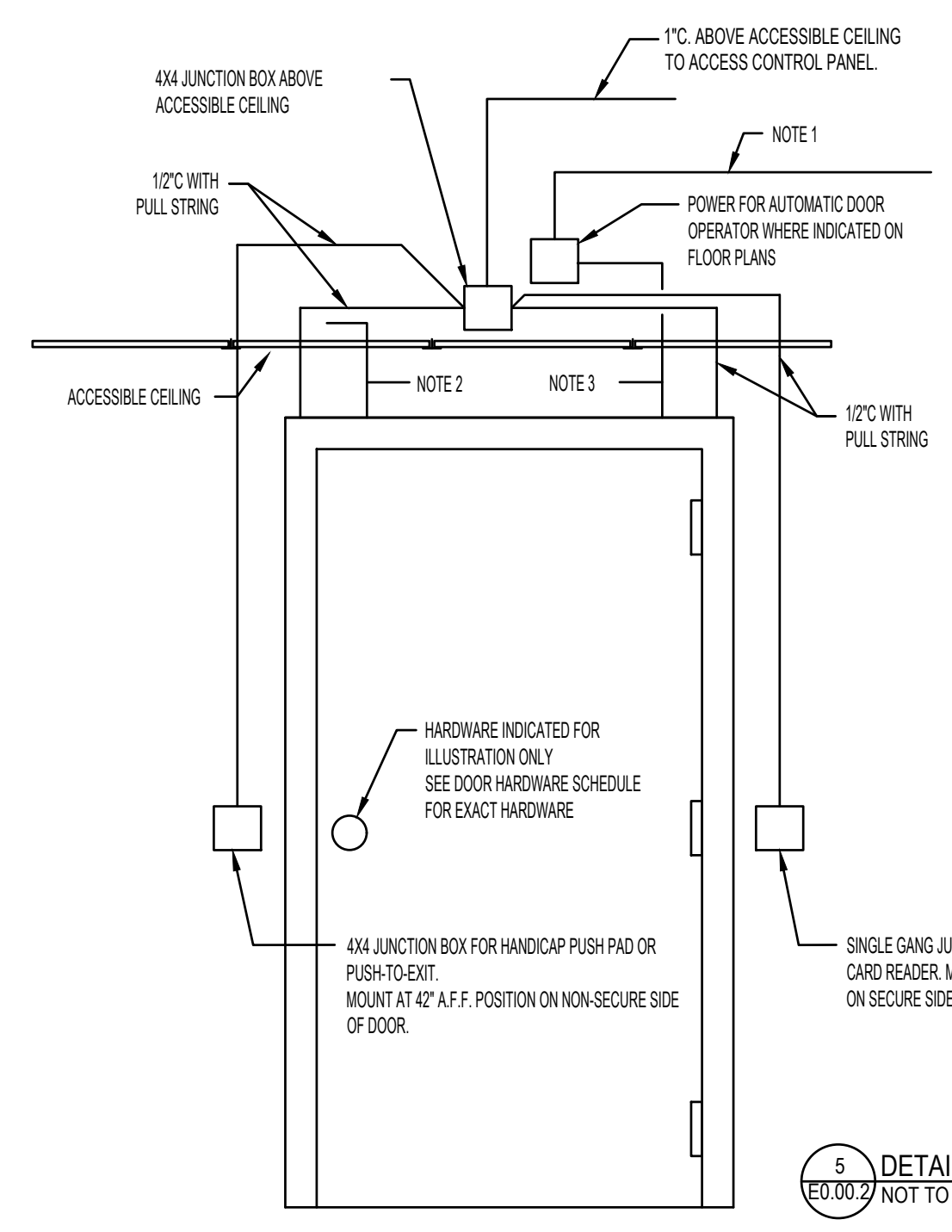
ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



1 ELECTRICAL NAMEPLATE  
E0.00.2 NOT TO SCALE

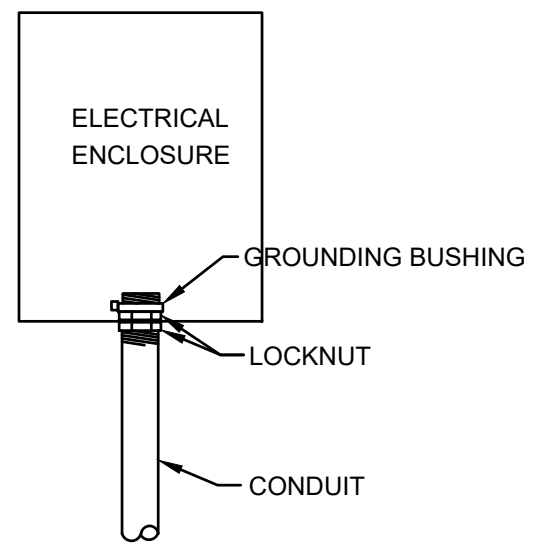


2 DISCONNECT NAMEPLATE  
E0.00.2 NOT TO SCALE

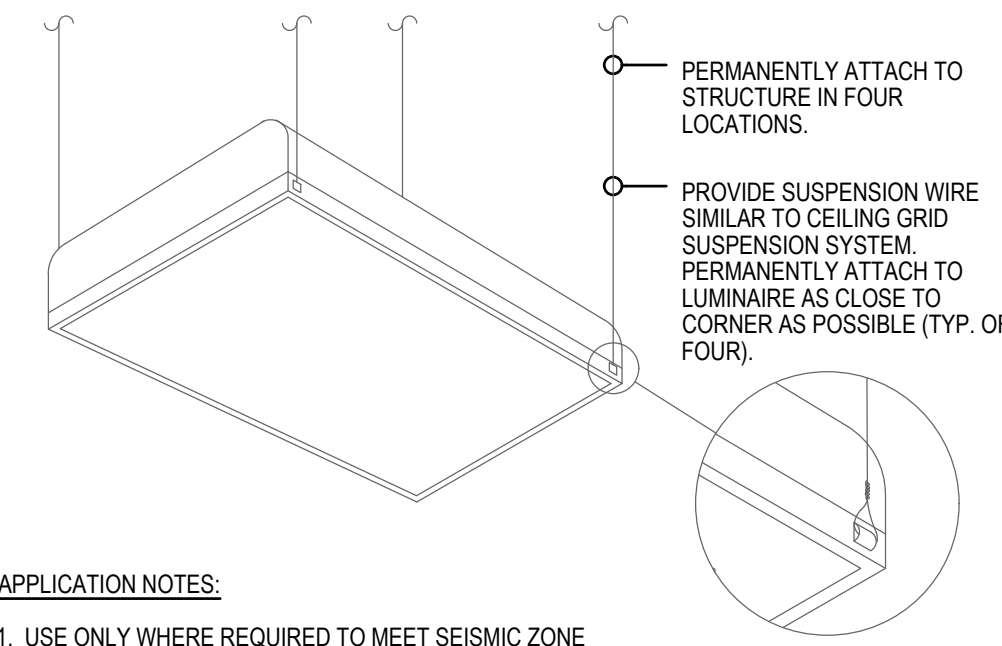


5 DETAIL - ACCESS CONTROL INFRASTRUCTURE  
E0.00.2 NOT TO SCALE

- GENERAL NOTES:**
- A. COORDINATE WITH ACCESS CONTROL SYSTEMS VENDOR THE EXACT CONDUIT ROUTING REQUIREMENTS FOR ALL DOORS THAT HAVE ACCESS CONTROLS OR AUTOMATIC DOOR OPERATORS.
  - B. IT IS THE RESPONSIBILITY OF THE SYSTEMS VENDOR TO SUPPLY AND INSTALL THE LOW VOLTAGE ACCESS CONTROL CABLE.
  - C. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONDUIT WITH PULL STRINGS AND JUNCTION BOXES AS SHOWN OR AS REQUIRED FOR ACCESS CONTROLS SYSTEMS. CONDUIT WILL BE PROVIDED WITHIN DOOR FRAME BY DOOR SUPPLIER. CONDUIT INDICATED WILL BE CONNECTED TO SAME.
  - D. SEE ARCHITECTURAL PLANS FOR DOOR SCHEDULE AND DOOR TAG LOCATIONS.
  - E. FOR HARD CEILINGS PROVIDE ACCESS PANEL IN CEILING AT SECURE SIDE OF DOOR FOR SYSTEM ACCESS.
- DETAIL NOTES:**
- 1. 1/2" WITH PULL STRING IF NECESSARY FOR AUTOMATIC DOOR LOW-VOLTAGE WIRING. VERIFY WITH SUPPLIER.
  - 2. 1/2" CONDUIT FOR BMS CONNECTION TO ALARM PANEL. SEE FLOOR PLANS FOR LOCATIONS. ROUTE CONDUIT TO ALARM PANEL.
  - 3. 1/2" CONDUIT FOR 120VAC POWER TO DOOR HARDWARE. COORDINATE WITH VENDOR FOR HARDWARE WHICH REQUIRES 120VAC. REFER TO DOOR HARDWARE SCHEDULE. SEE SPECIFICATIONS FOR ADDITIONAL DETAIL.



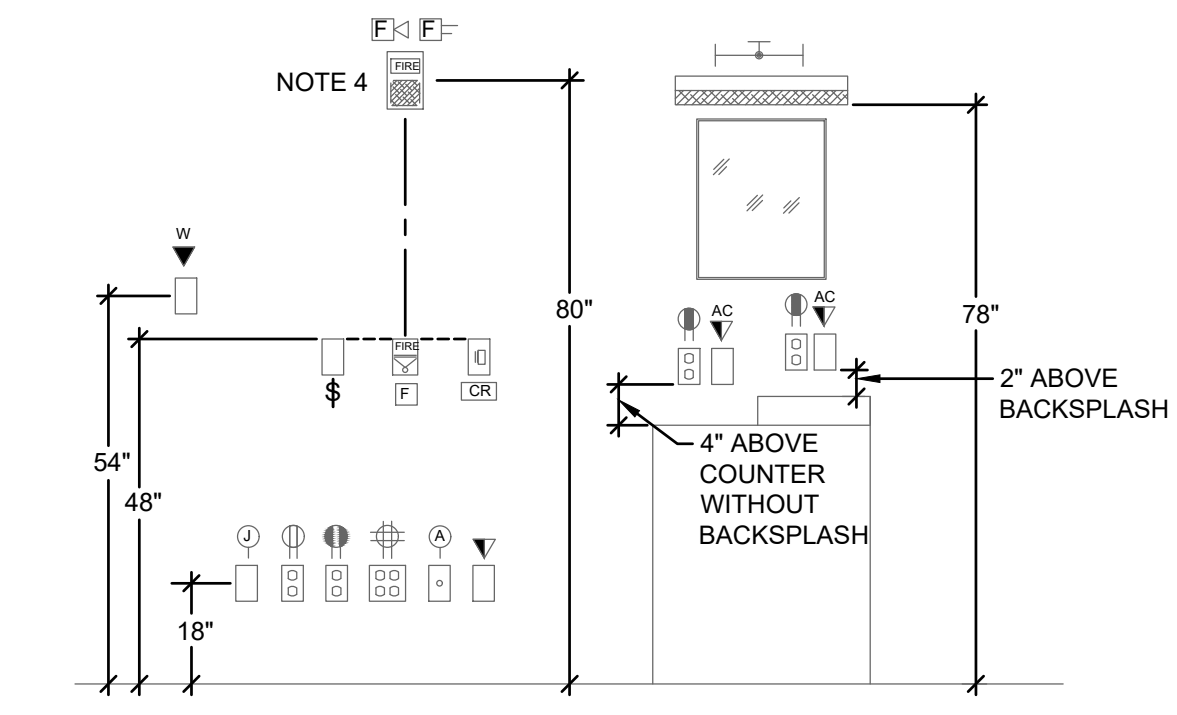
8 CONDUIT TERMINATION  
E0.00.2 NOT TO SCALE



**APPLICATION NOTES:**

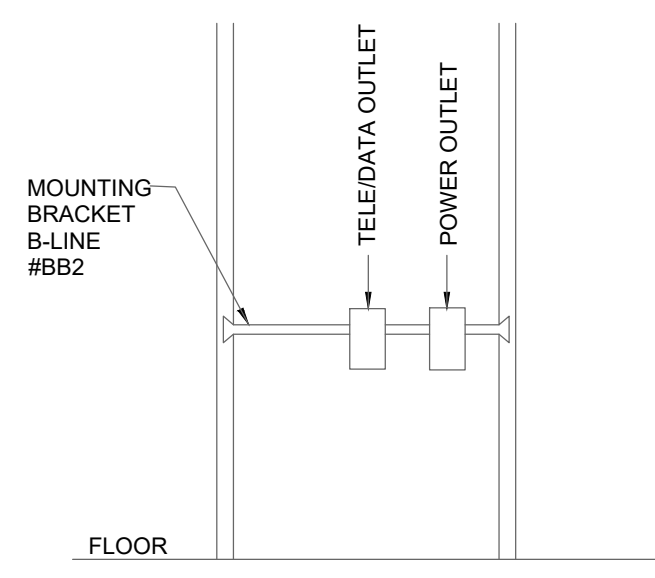
- 1. USE ONLY WHERE REQUIRED TO MEET SEISMIC ZONE CONDITIONS IN BUILDING CODE.

9 TYPICAL TROFFER MOUNTING  
E0.00.2 NOT TO SCALE



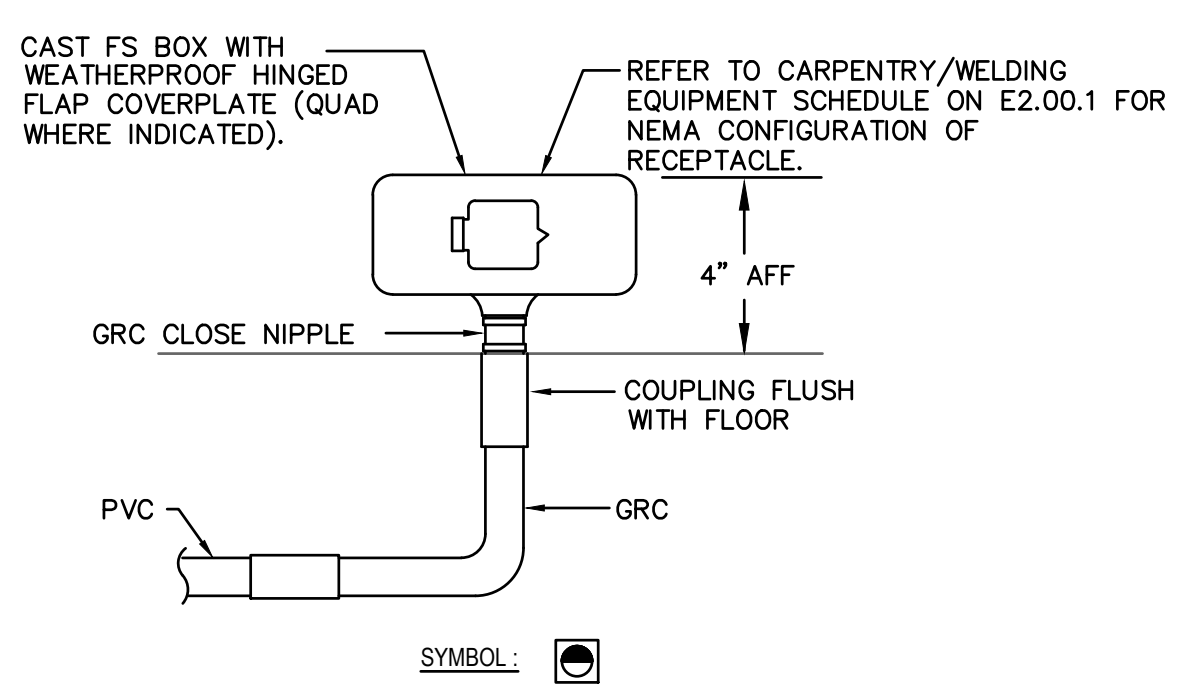
- NOTES:**
- 1. MOUNTING HEIGHTS ARE SHOWN FROM FINISHED FLOOR TO CENTERLINE OF OUTLET, UNLESS NOTED OTHERWISE.
  - 2. LOCATIONS OF OUTLETS SHOWN ON ARCHITECTURAL ELEVATIONS SHALL TAKE PRECEDENCE OVER THESE MOUNTING HEIGHTS. FIELD LOCATE OUTLETS WITH ARCHITECT DURING ROUGH-IN.
  - 3. INSTALL OUTLETS THAT ARE IN CLOSE PROXIMITY ON THE SAME CENTERLINE. OUTLETS THAT ARE WITHIN 24" HORIZONTALLY AND 12" VERTICALLY SHALL BE INSTALLED ON THE SAME HORIZONTAL CENTERLINE. LOCATED HALF WAY BETWEEN THE HEIGHTS SHOWN. OUTLETS THAT ARE MORE THAN 12" APART VERTICALLY SHALL BE INSTALLED ON THE SAME VERTICAL CENTERLINE.
  - 4. VERIFY MOUNTING HEIGHT WITH LOCAL AUTHORITY.

3 STANDARD MOUNTING HEIGHTS  
E0.00.2 NOT TO SCALE

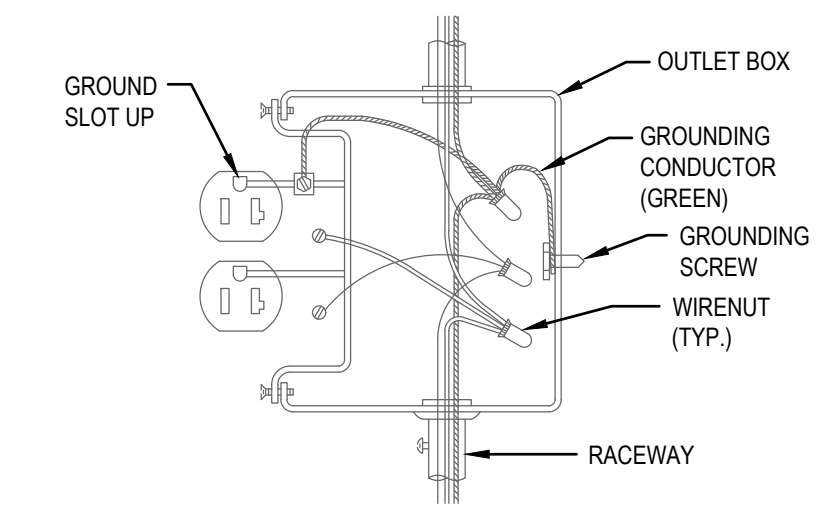


- NOTES:**
- 1. PROVIDE NUMBER OF MOUNTING BRACKETS AS REQUIRED TO MOUNT BOTH BOXES AT LOCATIONS SHOWN, REGARDLESS OF STUD SPACING.
  - 2. VERIFY TYPE OF TELEPHONE/DATA PLATE TO PROVIDE. VERIFY WITH OWNER.

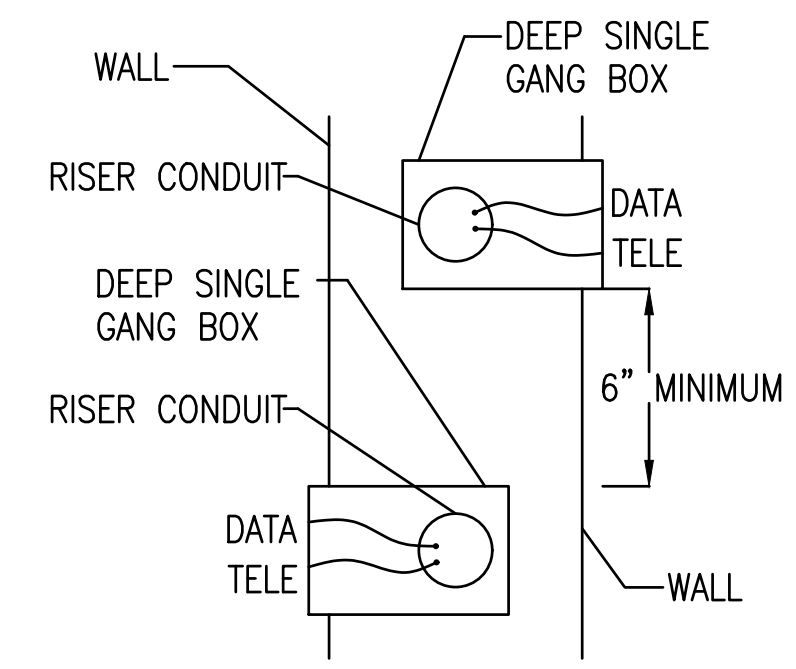
6 TYPICAL OFFICE OUTLET MOUNTING  
E0.00.2 NOT TO SCALE



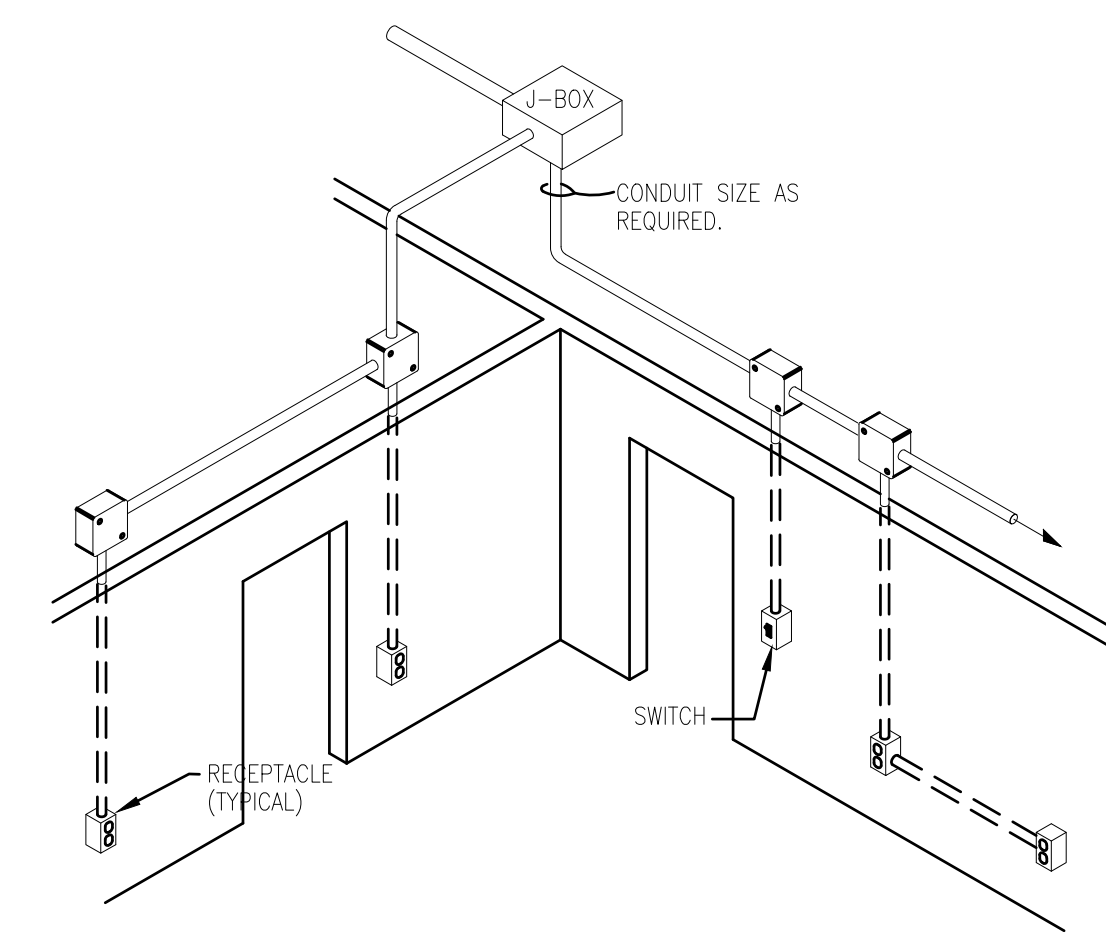
10 FLOOR MOUNT PEDESTAL RECEPTACLE INSTALLATION DETAIL  
E0.00.2 NOT TO SCALE



4 TYPICAL RECEPTACLE INSTALLATION  
E0.00.2 NOT TO SCALE



6 TYPICAL DATA/VOICE OUTLET HORIZONTAL SEPERATION  
E0.00.2 NOT TO SCALE



11 TYPICAL OVERHEAD CONDUIT DESIGN  
E0.00.2 NOT TO SCALE

PROJECT:

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 03/26/2024  
DRAWN BY: SEE  
CHECKED BY: VGL

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:

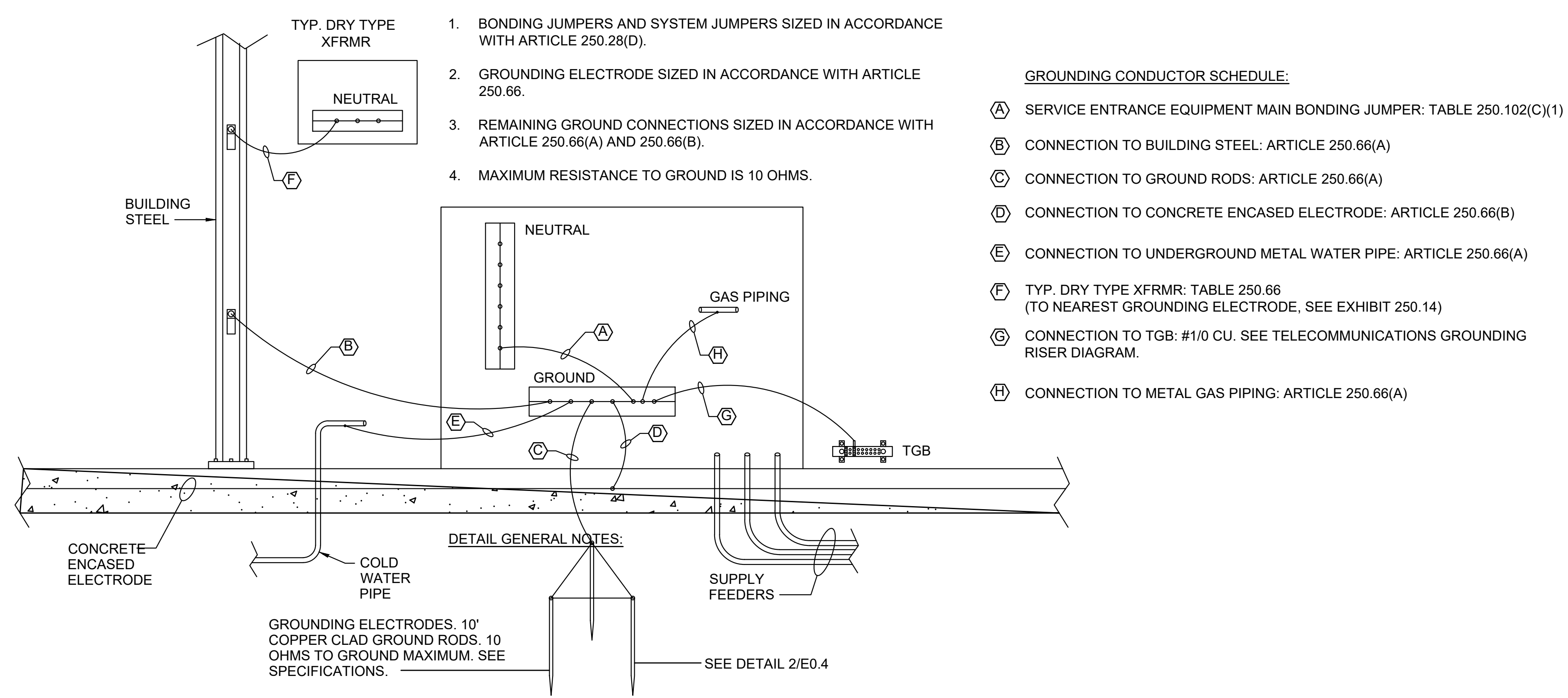


SHEET TITLE:

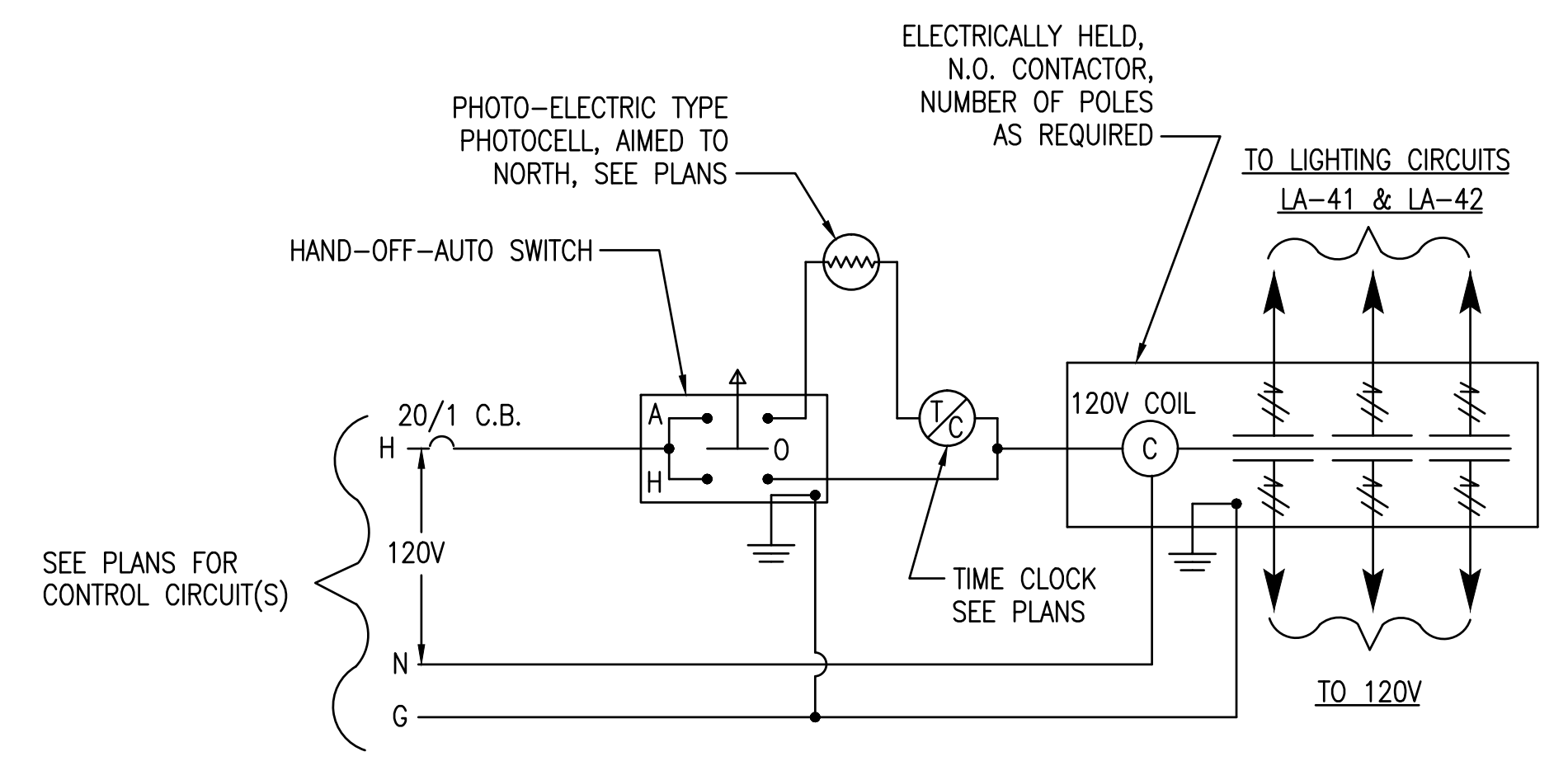
ELECTRICAL DETAILS

SHEET NUMBER

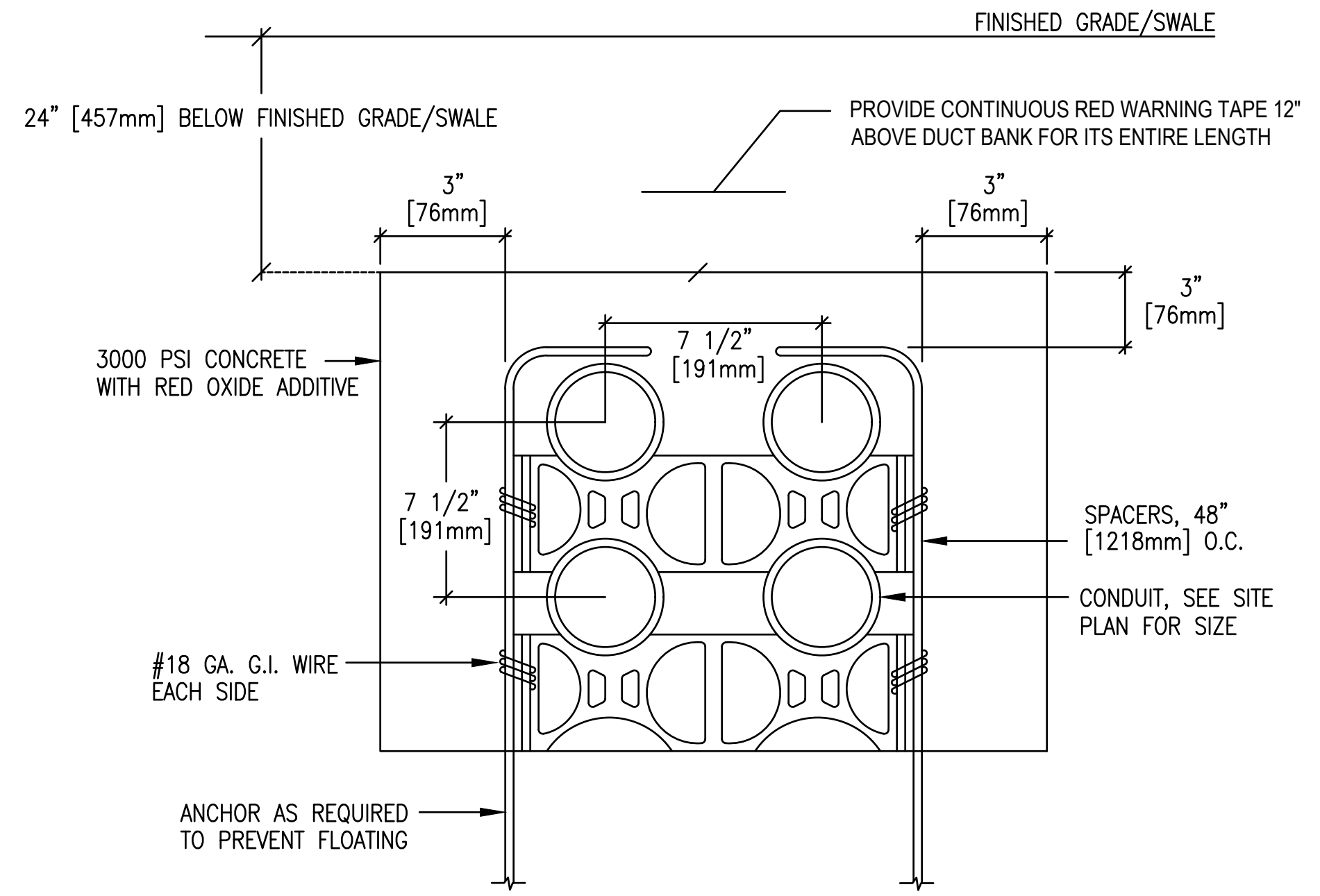
E0.00.3



**1** BONDING AND GROUNDING SERVICE ENTRANCE EQUIPMENT  
E0.00.3 NOT TO SCALE



**3** EXTERIOR LIGHTING PHOTOCELL / CONTACTOR WITH TIME CLOCK  
E0.00.3 NOT TO SCALE



**2** FOUR CONDUIT DUCT BANK DETAIL  
E0.00.3 NOT TO SCALE

PROJECT:

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 03/26/2024  
 DRAWN BY: SEE  
 CHECKED BY: VGL

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

SEAL:  


SHEET TITLE:

ELECTRICAL DETAILS

SHEET NUMBER

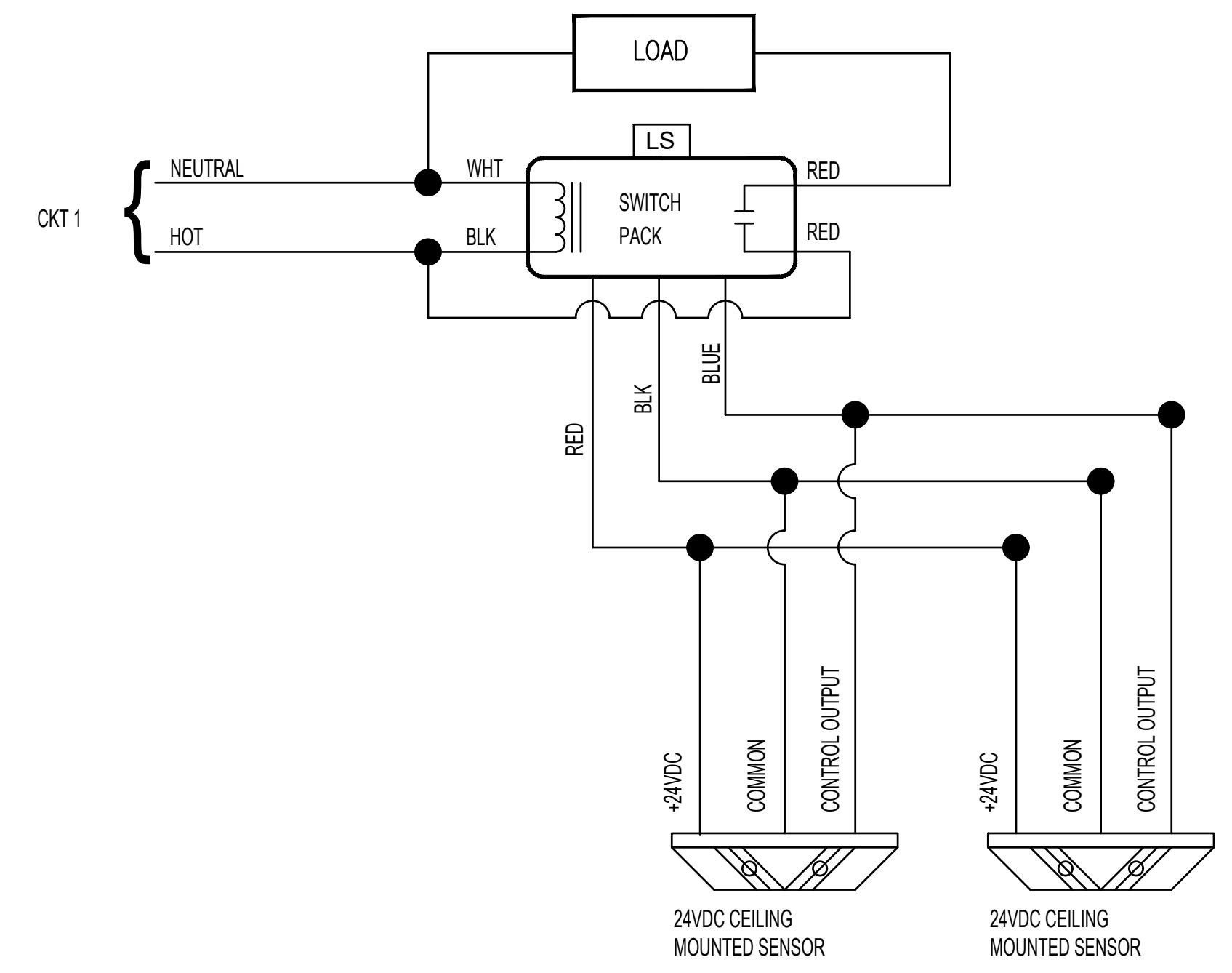
E0.00.4

M3A ARCHITECTURE, PLLC

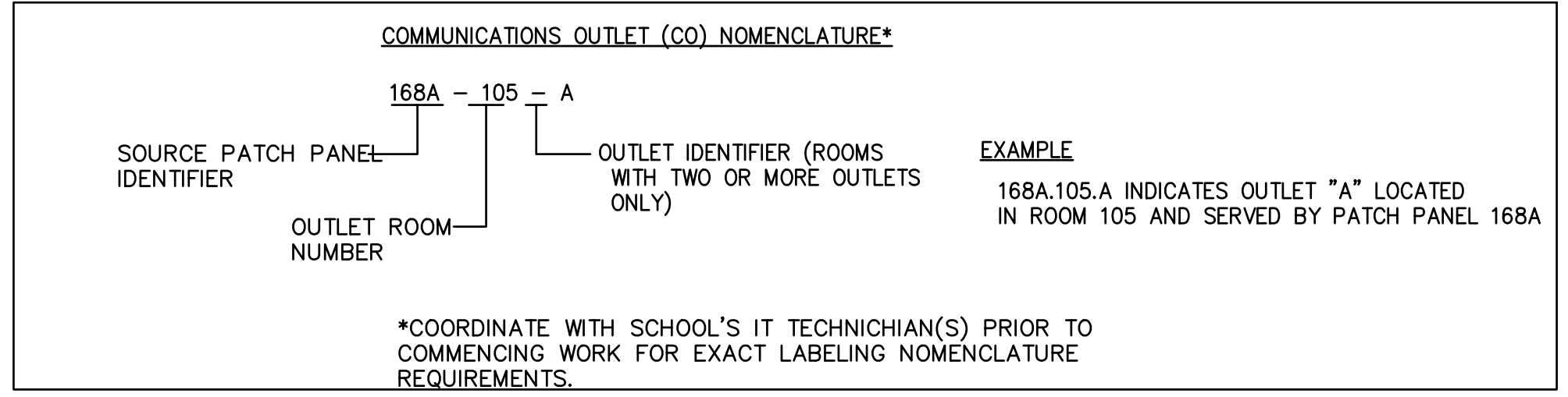
ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

**NOTES:**

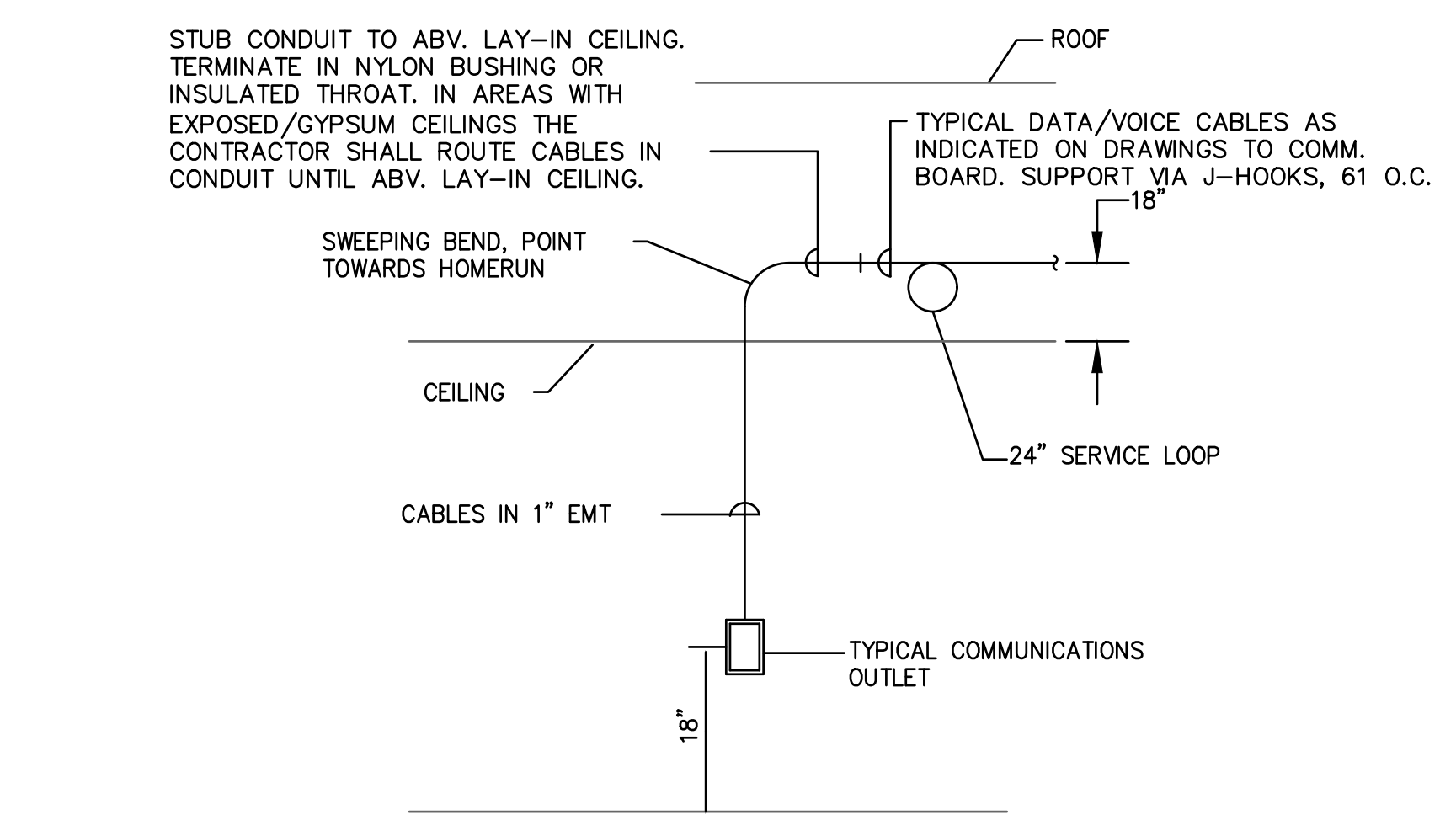
- SWITCHPACKS ARE WATTSTOPPER MODEL BZ-100, OR EQUAL, RATED 20A LOAD.
- PROVIDE A SWITCHPACK FOR EVERY FOUR SENSORS, OR AS REQUIRED BY MANUFACTURER.
- ALL EQUIPMENT LISTED REPRESENTS A MINIMUM LEVEL OF QUALITY AND FUNCTIONALITY. OTHER MANUFACTURERS MEETING THE INTENT MAY BE USED.



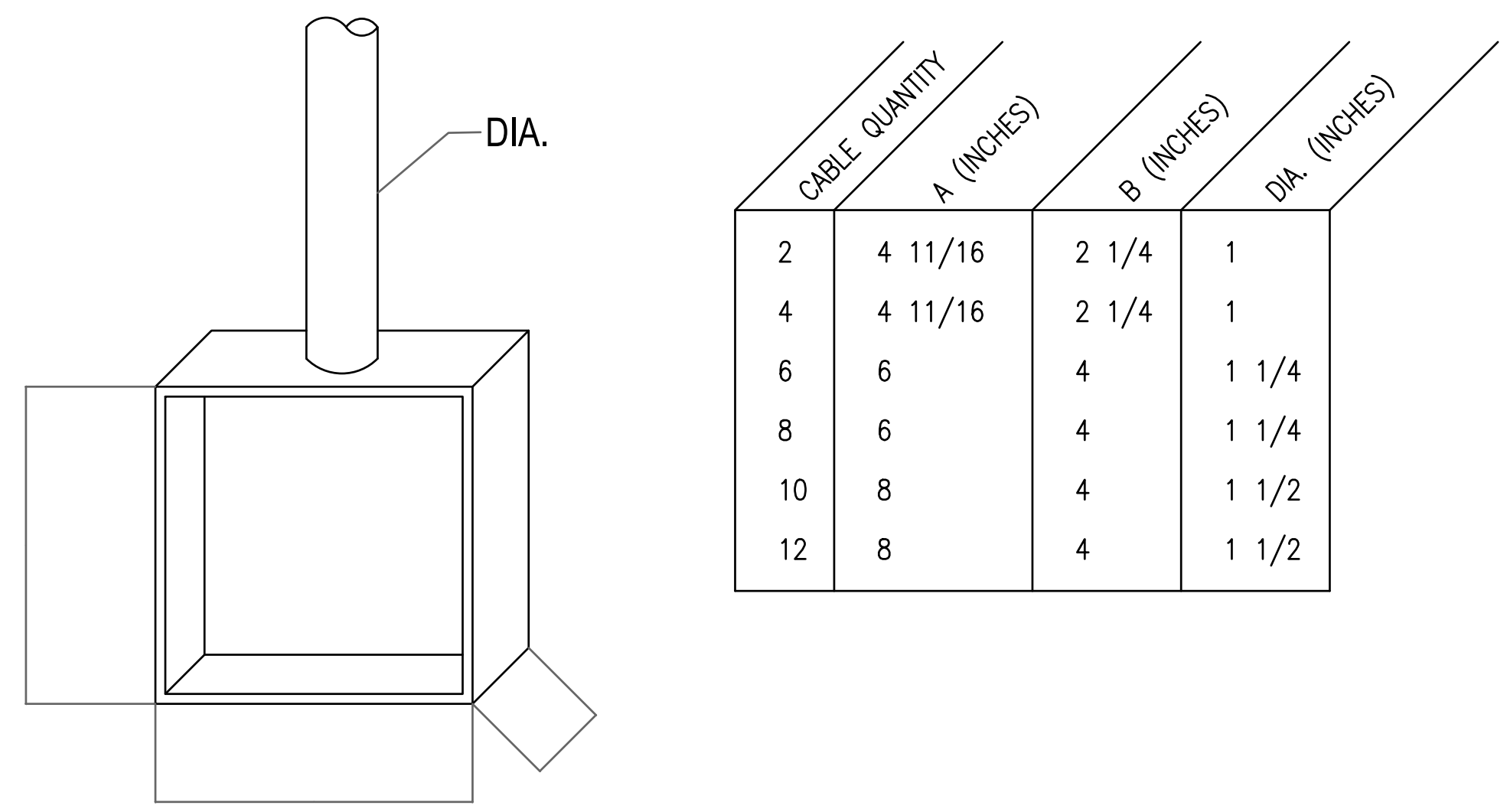
**1 LOW VOLTAGE OCCUPANCY SENSOR - MULTIPLE SENSORS**  
 SCALE: NONE



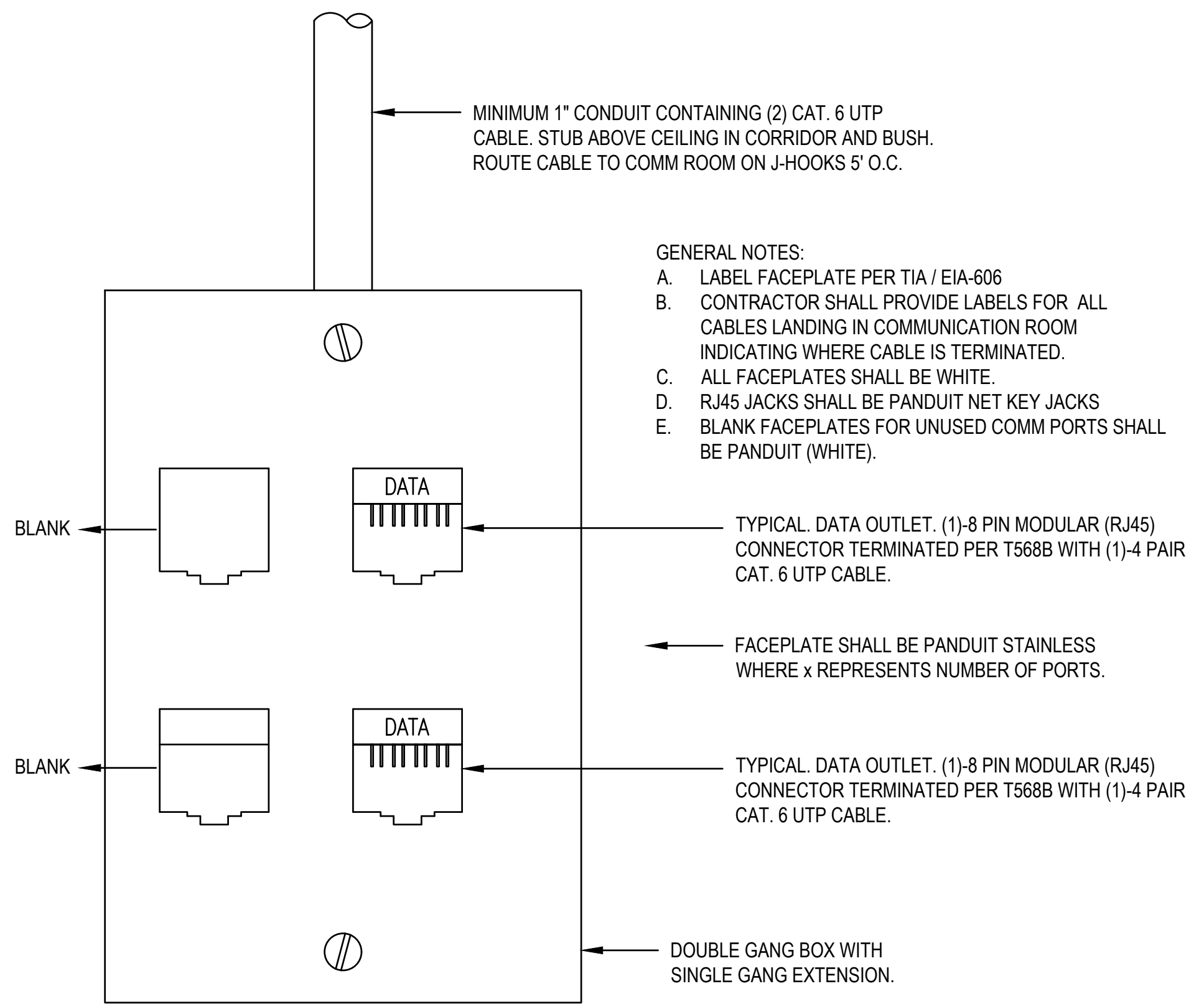
\*COORDINATE WITH SCHOOL'S IT TECHNICIAN(S) PRIOR TO COMMENCING WORK FOR EXACT LABELING NOMENCLATURE REQUIREMENTS.



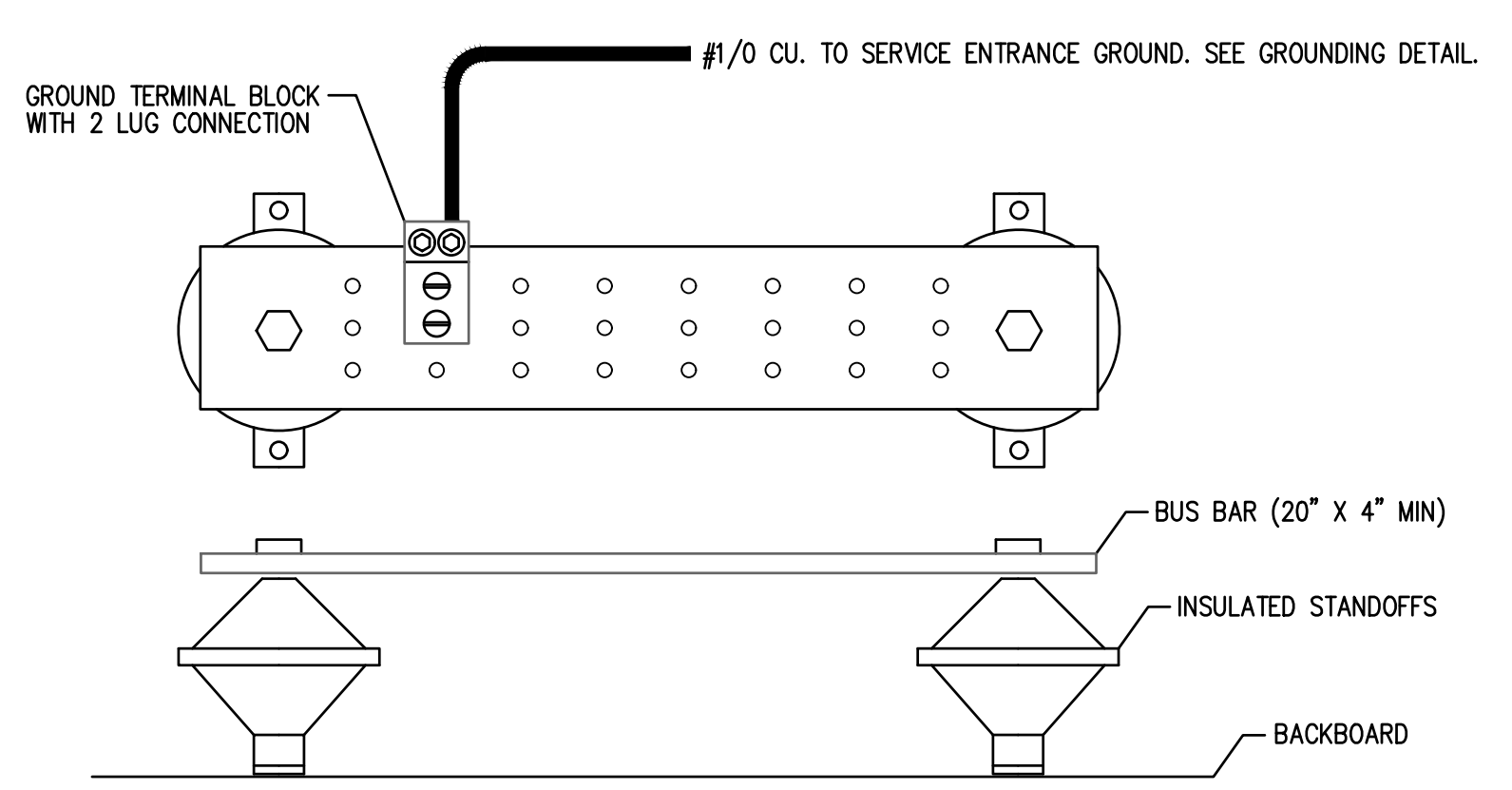
**2 COMMUNICATIONS WALL OUTLET INSTALLATION DETAIL**  
 SCALE: NONE



**4 COMMUNICATIONS JUNCTION BOX CABLE FILL**  
 SCALE: NONE



**3 FLUSH MOUNTED COMBINATION**  
 SCALE: NONE



**NOTES:**

- PROVIDE ONE PER CLOSET OR BACKBOARD LOCATION.
- CONNECT MAIN GROUND BUS BAR TO MAIN ELECTRICAL GROUND WITH #6 AWG.
- CONNECT GROUND WIRES TO BUS BAR WITH TERMINAL BLOCKS.

**5 COMMUNICATIONS GROUND BUS BAR (TGB/TMGB)**  
 SCALE: NONE

PROJECT:

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 03/26/2024  
 DRAWN BY: SEE  
 CHECKED BY: VGL

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



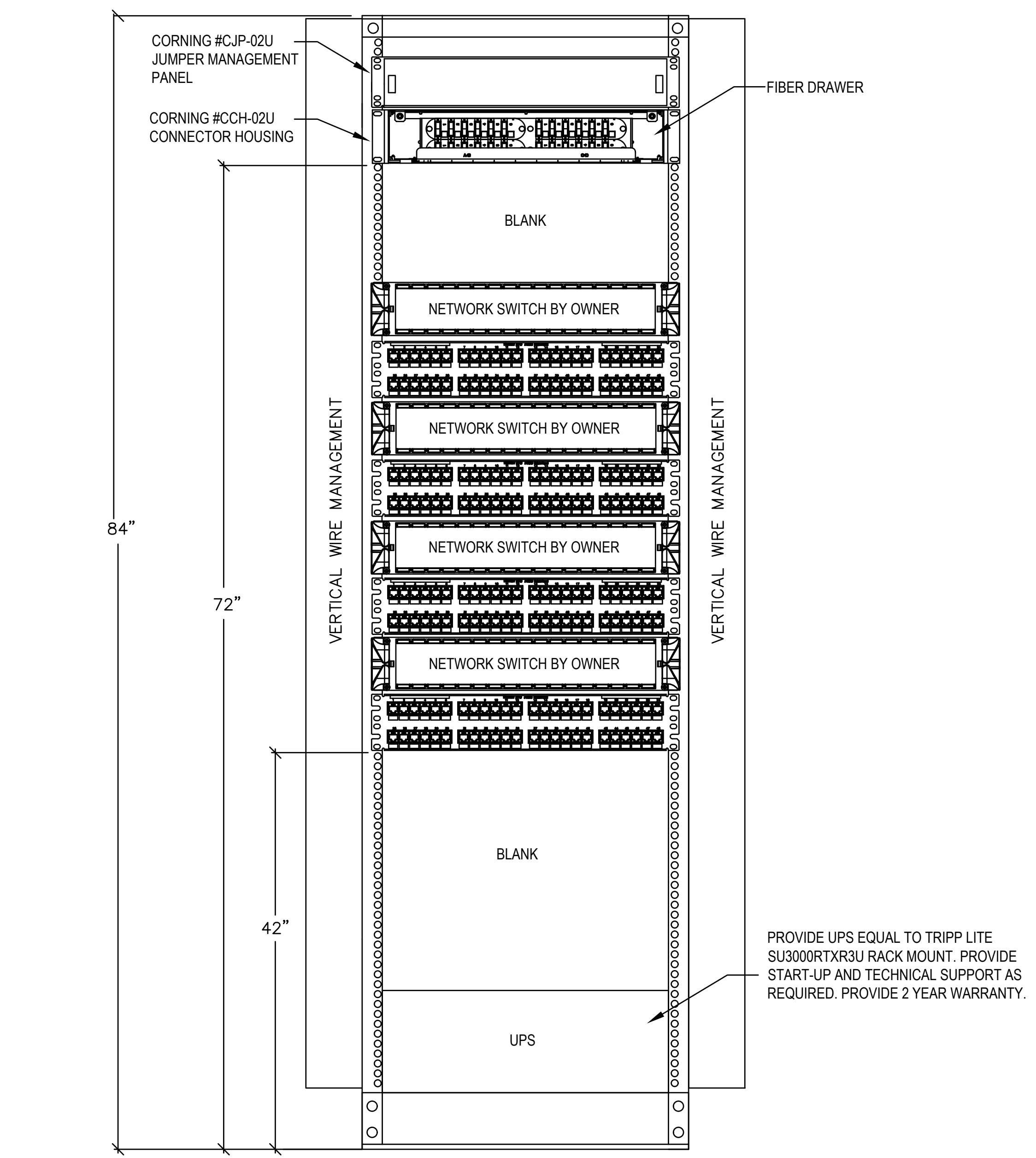
SHEET TITLE:  
 ELECTRICAL DETAILS

SHEET NUMBER

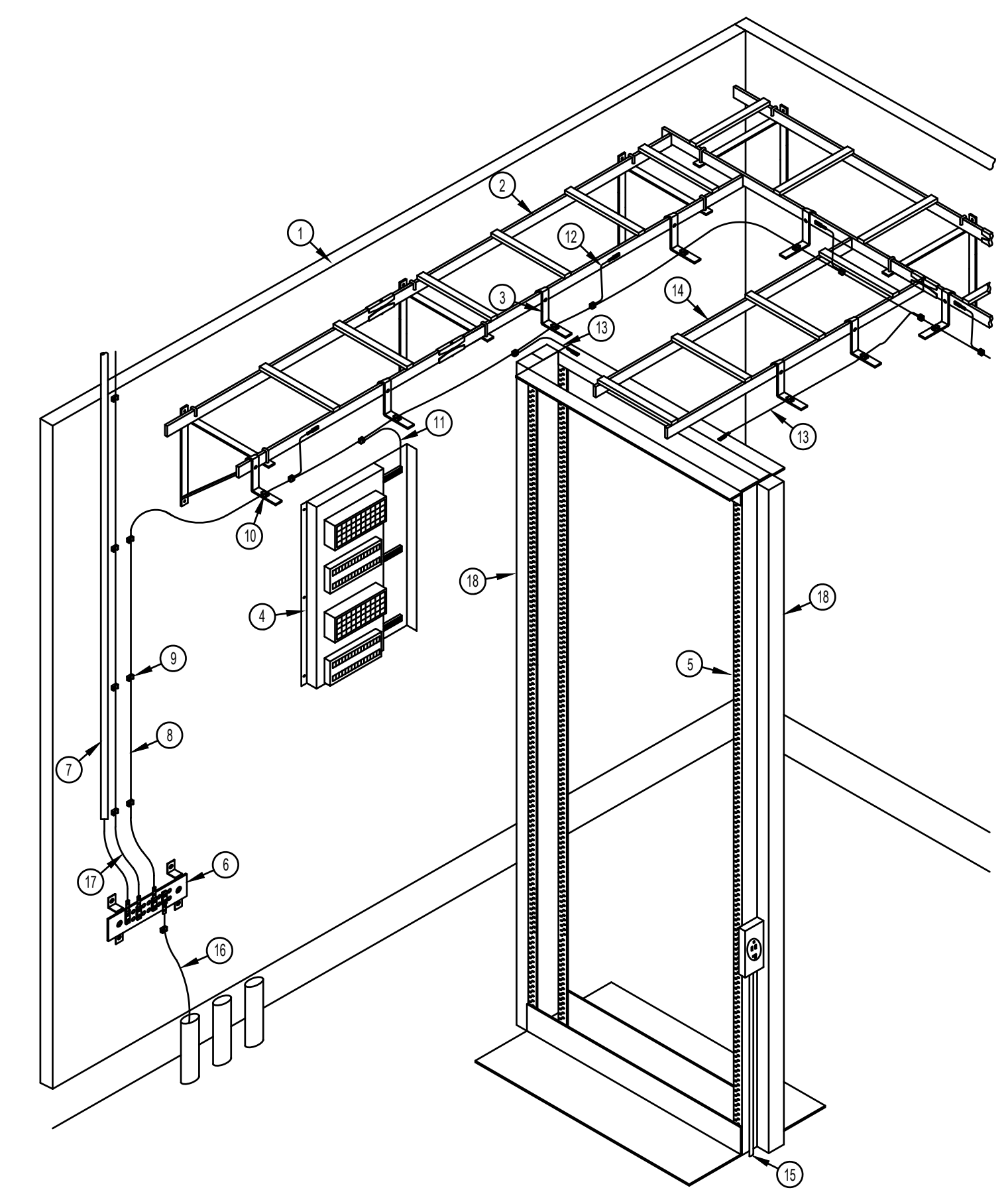
E0.00.5

**DETAIL NOTES**

- ① TYP. SECTIONS OF 3/4" FIRE RATED A-C GRADE PLYWOOD COMMUNICATIONS BACKBOARD MOUNTED TO WALLS. PAINT WITH 2 COATS OF GREY PAINT.
- ② TYP. SECTIONS OF 12" LADDER CABLE TRAY (HOMACO TRIO-12) MOUNTED TO PLYWOOD COMMUNICATIONS BACKBOARD WITH SHELF BRACKETS (HOMACO P138340H)
- ③ TYP. CABLE RUNWAY "L" BRACKET, CHATSWORTH #11268-001, ATTACHED TO CABLE TRAY
- ④ TYP. TELECOM OUTSIDE PLANT (OSP) PROTECTOR EQUIPMENT FRAME (VERIFY IF REQUIRED)
- ⑤ TYP. TWO-POST FRAME, PANDUIT R2P (19"W) BOLTED TO FLOOR
- ⑥ TYP. TELECOMMUNICATIONS MAIN GROUNDING BUSBAR (TMGB) CHATSWORTH 40153-12, OR EQUAL.
- ⑦ TYP. #1/0 THHN CU BONDING CONDUCTOR FOR TELECOMMUNICATIONS (BCT) FROM BUILDING MAIN ELECTRICAL SERVICE GROUND CONNECTION POINT. ATTACH TO "TMGB" USING TWO-HOLE (5/8" SPACING) LONG BARREL COMPRESSION LUGS WITH TWO INDENTS
- ⑧ TYP. #6 THHN GREEN COMMON BONDING NETWORK CONDUCTOR (CBN). CONNECT TO "TMGB" USING TWO-HOLE (5/8" SPACING) LONG BARREL COMPRESSION LUGS WITH TWO INDENTS - PANDUIT #LCC2-14AW-Q, OR EQUAL.
- ⑨ TYP. ATTACH "CBN" TO COMMUNICATIONS BACKBOARD USING NYLON CABLE TIE MOUNT, PANDUIT # TMEH-S10-QO WITH SCREW AND PANDUIT #PLT1.5S-C CABLE TIE
- ⑩ TYP. ATTACH "CBN" TO "L"BRACKETS USING NYLON CABLE TIE MOUNT, PANDUIT #TMEH-S10-QO WITH 10/24 BOLT AND PANDUIT #PLT1.5S-C CABLE TIE, OR EQUAL.
- ⑪ TYP. #6 THHN GREEN BONDING JPRCCPER FROM "CBN" TO "OSP" GROUNDING BUSBAR. CONNECT TO "CBN" USING PANDUIT "HTAP" CABLE SPLICE #HTCT2-1 WITH CLEAR PLASTIC COVER #CLRCVR2-1, OR EQUAL.
- ⑫ TYP. #6 THHN GREEN BONDING JPRCCPER FROM "CBN" TO CABLE TRAY. ATTACH TO CABLE TRAY USING TWO HOLE (5/8" SPACING) LONG BARREL COMPRESSION LUGS WITH TWO INDENTS - PANDUIT #LCC2-14AW-L MOUNTED TO SIDE OF TRAY USING 1/4-20 BOLTS. SCRAPE PAINT FROM SIDE OF TRAY PRIOR TO INSTALLATION. ATTACH TO "CBN" USING PANDUIT "HTAP" CABLE SPLICE #HTCT2-1 WITH CLEAR PLASTIC COVERS #CLRCVR2-1, OR EQUAL.
- ⑬ TYP. #6 THHN GREEN BONDING JPRCCPER FROM "CBN" TO EQUIPMENT FRAME. ATTACH TO FRAME USING TWO HOLE (5/8" SPACING) LONG BARREL COMPRESSION LUGS WITH TWO INDENTS - PANDUIT #LCC2-14AW-L MOUNTED TO EQUIPMENT FRAME USING 1/4-20 BOLTS. ATTACH TO "CBN" USING PANDUIT #HTAP" CABLE SPLICE #HTCT2-1 WITH CLEAR PLASTIC COVER #CLRCVR2-1. INDICATED IN TWO PLACES, ONLY ONE IS REQUIRED PROVIDE WHERE MOST PRACTICAL AND CLEAR OF EQUIPMENT.
- ⑭ TYP. SECTIONS OF 12" LADDER CABLE TRAY (HOMACO TRIO-12) MOUNTED TO WALL MOUNTED LADDER TRAY WITH EXTENSION TO FREE STANDING RACKS.
- ⑮ ROUTE CONDUIT FOR RACK POWER FROM BELOW THE SLAB. CONDUIT NOT ALLOWED TO SERVE THE RACK FROM ABOVE.
- ⑯ TYP. #1/0 THHN BONDING JUMPER FROM "TMGB" TO "TGB" IN COMMUNICATIONS ROOM BELOW. ATTACH TO GROUND BUS IN SERVICE ENTRANCE EQUIPMENT USING TWO-HOLE (5/8" SPACING) LONG BARREL COMPRESSION LUGS WITH TWO INDENTS.
- ⑰ TYP. #1/0 THHN BONDING JUMPER FROM "TMGB" TO "TGB" IN COMMUNICATIONS ROOM ABOVE. ATTACH TO GROUND BUS IN SERVICE ENTRANCE EQUIPMENT USING TWO-HOLE (5/8" SPACING) LONG BARREL COMPRESSION LUGS WITH TWO INDENTS.
- ⑱ CABLE MANAGEMENT. PANDUIT - SEE SPECIFICATIONS



1 EQUIPMENT FRAME GENERAL LAYOUT FOR DATA & OSP FIBER  
 E0.00.5 SCALE: NONE



2 LAYOUT FOR EQUIPMENT IN COMMUNICATIONS ROOM  
 E0.00.5 SCALE: NONE

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



	1	2	3	4	5	6	7	8	9	10	11	12
J												
I												
H												
G												
F												
E												
D												
C												
B												
A												

### System Inputs

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1 Manual fire alarm boxes	•	•																	1
2 Smoke detectors	•	•																	2
3 Waterflow	•	•																	3
4 Sprinkler control valve			•	•															4
5 Fire alarm ac power failure					•	•													5
6 Fire alarm system low battery					•	•													6
7 Ground fault					•	•													7
8 Open circuit					•	•													8
9 Notification appliance short					•	•													9
10 Carbon Monoxide Detectors					•	•													10

### Control Unit Annunciation

Actuate common alarm signal indicator	Actuate audible alarm signal	Actuate common supervisory signal indicator	Actuate audible supervisory signal	Actuate common trouble signal indicator	Actuate audible common trouble signal	Actuate alarm trouble indicator	Display/print change of status	Transmit fire alarm signal	Transmit supervisory signal to remote supervising station via master panel	Transmit trouble signal to remote supervisory station via master panel	Release magnetically held smoke doors	Unlock exits	Activate graphics system - display floor map	Shutdown process #3	Activate exterior strobe at r.t. response point
---------------------------------------	------------------------------	---	------------------------------------	---	---------------------------------------	---------------------------------	--------------------------------	----------------------------	--	--	---------------------------------------	--------------	--	---------------------	---

**System No. C-AJ-5320**

Classified by Underwriters Laboratories, Inc. to UL 1479

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 2 Hr	F Rating — 2 Hr
T Rating — 2 Hr	FT Rating — 2 Hr
	FH Rating — 2 Hr
	FTH Rating — 2 Hr

**SECTION A-A**

- Floor or Wall Assembly — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600 - 2400 kg/m<sup>3</sup>) concrete. Wall may also be constructed of any UL Classified Concrete Blocks\*. Max diam of opening is 7 in (178 mm). See Concrete Blocks (CAZT) category in the Fire Resistance Directory for names of manufacturers.
- Through-Penetrant — One nonmetallic pipe or conduit installed concentrically or eccentrically within the firestop system. Pipe to be rigidly supported on both sides of floor or wall assembly. The following types and sizes of nonmetallic pipes may be used:
  - A. Polyvinyl Chloride (PVC) Pipe — Nom 4 in. (102 mm) diam (or smaller) Schedule 40 cellular or solid core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.
  - B. Chlorinated Polyvinyl Chloride (CPVC) Pipe — Nom 4 in. (102 mm) diam (or smaller) SDR 13.5 CPVC pipe for use in closed (process or supply) piping systems.
- Pipe Insulation — Required on pipes with nom diam of 1 in. (25 mm) or smaller. Nom 3/4 in. (19 mm) thick acrylonitrile butadiene/polyvinyl chloride (AB/PVC) flexible foam furnished in the form of tubing with skin. Annular space between pipe insulation and periphery of opening to be min 0 in. (point contact) and max 3/16 in. (4.8 mm). See Plastics (QMFZ2) category in the Recognized Component Directory for names of manufacturers. Any Recognized Component tube insulation material meeting the above specifications and having a UL94 Flammability Classification of 94-5VA may be used.
- Pipe Covering — Required on pipes with nom diam greater than 1 in. (25 mm). Nom 1 in. (25 mm) thick hollow cylindrical heavy density (min 3.5 pcf or 48 kg/m<sup>3</sup>) glass fiber units jacketed on the outside with an all service jacket. Longitudinal joints sealed with metal fasteners or factory-applied self-sealing lap tape. Transverse joints secured with metal fasteners or with built tape supplied with the product. A nom annular space of min 0 in. (point contact) to max 1/2 in. (13 mm) is required within the firestop system. See Pipe and Equipment Covering - Materials (BRGU) category in the Building Materials Directory for names of manufacturers. Any pipe covering material meeting the above specifications and bearing the UL Classification Marking with a Flame Spread Index of 25 or less and a Smoke Developed Index of 50 or less may be used.

**HILTI** Firestop Systems

Reproduced by HILTI, Inc. Courtesy of Underwriters Laboratories, Inc. January 13, 2015

Page: 1 of 2

**System No. C-AJ-5320**

Classified by Underwriters Laboratories, Inc. to UL 1479

4. Firestop System — The firestop system shall consist of the following:

- Fill, Void or Cavity Material - Sealant\* — Min 1/2 in. (13 mm) thickness of fill material applied within annulus, flush bottom surface of floor or both surfaces of wall. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Intumescent Sealant or FS-ONE MAX Intumescent Sealant.
- Fill, Void or Cavity Material\* — Wrap Strip — Nom 3/16 in. (4.8 mm) thick by 1-3/4 in. (44 mm) wide intumescent wrap strip. The wrap strip is continuously wrapped around the outer circumference of the pipe covering one time for nom pipe diam of 1 in. (25 mm) or less and three times for nom pipe diams exceeding 1 in. (25 mm) with ends held in place with tape. When multiple wrap strips are used to achieve the required total length, the ends are to be butted end to end and held in place with tape. The bottom edge of the wrap strip shall be butted tightly against the bottom surface of the concrete floor. In walls, the wrap shall be installed on both surfaces of the wall such that the wrap strip is butted tightly against the surface on each side of the wall. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP940-E Wrap Strip.
- Steel Collar — Steel collar fabricated from coils of precut min 0.016 in. (0.41 mm) thick (No. 28 gauge) galv steel available from fill material manufacturer. Collar shall be nom 1-3/4 in. (44 mm) deep with 1 in. (25 mm) wide by 2 in. (51 mm) long anchor tabs on 1-3/4 in. (44 mm) centers for securement to bottom of floor or both surfaces of wall. The opposite side incorporates retainer tabs, 1/2 in. (13 mm) wide by 3/16 in. (4.8 mm) long, pre-bent toward the pipe surface. Collar shall be lightly wrapped over the wrap strip, overlapping min 1 in. (25 mm) at seam and held together by two #10 by 3/16 in. (4.8 mm) or 1/4 in. (6 mm) long sheet metal screws installed at the center of the 1 in. (25 mm) overlap. Optional securement of the collar may be accomplished with a nom 1/2 in. (13 mm) wide stainless steel hose clamp secured to the collar at its mid-height (not shown). Every other tab of collar (min of two anchor tabs for pipe diams of 1 in. (25 mm) or less) secured to bottom of floor or both surfaces of wall with min 1/4 in. (6 mm) diam by min 1-1/4 in. (32 mm) long steel expansion bolts or min 0.145 in. (3.7 mm) diam by 1-1/4 in. (32 mm) long KWIK-CON II+ concrete screw anchor, or Hilti 1/4 in. (6 mm) diam by 1-3/4 in. (44 mm) long KWIK-BOLT 3 steel expansion anchor or Hilti X-DNI 27 PB S15 powder actuated floor pin with integral nom 9/16 in. (14 mm) diam washer.

\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

**HILTI** Firestop Systems

Reproduced by HILTI, Inc. Courtesy of Underwriters Laboratories, Inc. January 13, 2015

Page: 2 of 2

**System No. W-L-1164**

Classified by Underwriters Laboratories, Inc. to UL 1479 and CAN/ULC S115

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings — 1 and 2 Hr (See Items 1 and 4)	F Ratings — 1 and 2 Hr (See Items 1 and 4)
T Rating — 0 Hr	FT Rating — 0 Hr
	FH Rating — 1 and 2 Hr (See Items 1 and 4)
	FTH Rating — 0 Hr

**SECTION A-A**

- Wall Assembly — The 1 or 2 hr fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300, U400, V400 or W400 Series Wall or Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
  - A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (406 mm) OC. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC. When steel studs are used and the diam of opening exceeds the width of stud cavity, the opening shall be framed on all sides using lengths of steel stud installed between the vertical studs and screw-attached to the steel studs at each end. The framed opening in the wall shall be 4 to 6 in. (102 to 152 mm) wider and 4 to 6 in. (102 to 152 mm) higher than the diam of the penetrating item such that, when the penetrating item is installed in the opening, a 2 to 3 in. (51 to 76 mm) clearance is present between the penetrating item and the framing on all four sides.
  - B. Gypsum Board\* — The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual Wall and Partition Design. Max diam of opening in steel stud walls is 32 in. (813 mm). Max diam of openings in wood stud walls is 14-1/2 in. (368 mm). The hourly F, FH Ratings of the firestop system are equal to the hourly fire rating of the wall assembly in which it is installed.
- Steel Sleeve — Nom 32 in. (813 mm) diam (or smaller) Schedule 40 (or heavier) steel pipe sleeve friction fit in nom 32 in. (813 mm) diam circular opening cut through gypsum board layers. Length of steel sleeve to be equal to thickness of wall.

**HILTI** Firestop Systems

Reproduced by HILTI, Inc. Courtesy of Underwriters Laboratories, Inc. January 22, 2015

Page: 1 of 2

**System No. W-L-1164**

Classified by Underwriters Laboratories, Inc. to UL 1479 and CAN/ULC S115

- Through-Penetrant — One metallic pipe, conduit or tubing installed either concentrically or eccentrically within the firestop system. The annular space between pipe, conduit or tubing and the steel sleeve shall be min of 0 in. (point contact) to max 1-7/8 in. (48 mm) Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:
  - A. Steel Pipe — Nom 30 in. (762 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.
  - B. Iron Pipe — Nom 30 in. (762 mm) diam (or smaller) service weight (or heavier) cast iron soil pipe or Class 50 (or heavier) ductile iron pressure pipe.
  - C. Conduit — Nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing.
  - D. Copper Tubing — Nom 6 in. (152 mm) diam (or smaller) Type L (or heavier) copper tubing.
  - E. Copper Pipe — Nom 6 in. (152 mm) diam (or smaller) Regular (or heavier) copper pipe.
- Fill, Void or Cavity Material\* - Sealant\* — Min 5/8 in. (16 mm) and 1-1/4 in. (32 mm) thickness of fill material applied within annulus, flush with both surfaces of wall assembly for 1 or 2 hr rated walls, respectively. Min 1/2 in. (13 mm) diam bead of caulk applied to the penetrant/gypsumboard interface at the point contact location on both sides of wall. HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant or FS-ONE MAX Intumescent Sealant \* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

**HILTI** Firestop Systems

Reproduced by HILTI, Inc. Courtesy of Underwriters Laboratories, Inc. January 22, 2015

Page: 2 of 2

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

**M3A**  
ARCHITECTURE

a professional limited liability company  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444

PROJECT: \_\_\_\_\_

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY

PROJECT NUMBER: 21-014.6

DATE: 03/26/2024

DRAWN BY: SEE

CHECKED BY: VGL

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:

SHEET TITLE: \_\_\_\_\_

ELECTRICAL DETAILS

SHEET NUMBER \_\_\_\_\_

**E0.00.6**

M3A ARCHITECTURE, PLLC

PROJECT:

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 03/26/2024  
DRAWN BY: SEE  
CHECKED BY: VGL

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

SEAL:



SHEET TITLE:

DETAILS & SCHEDULES

SHEET NUMBER

**E0.00.7**

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

**ELECTRICAL EQUIPMENT SCHEDULE**

MARK	EQUIPMENT	VOLTS/ PHASE	PANEL CKT. NO.	BRANCH CIRCUIT	SAFETY SWITCH/FUSE	REMARKS
EF-1	EXHAUST FAN	120/1	LA - 31	3/4" - 1#12, 1#12(N), 1#12 (G)	FURNISHED BY MECHANICAL	1,3,7,9
EF-2	EXHAUST FAN	120/1	LA - 27	3/4" - 1#12, 1#12(N), 1#12 (G)	FURNISHED BY MECHANICAL	1,3,7,9
EF-3	EXHAUST FAN	120/1	LA - 27	3/4" - 1#12, 1#12(N), 1#12 (G)	FURNISHED BY MECHANICAL	1,3,7,9
EF-4	EXHAUST FAN (WELDING EXHAUST)	480/3	HA - 26,28,30	3/4" - 3#12, 1#12 (G)	30A, 3P, 15AF, 3R	1,2,4,6
EF-5	EXHAUST FAN (DUST COLLECTION)	480/3	HA - 31,33,35	3/4" - 3#12, 1#12 (G)	30A, 3P, 15AF, 3R	1,2,4,6
EF-6	EXHAUST FAN	120/1	LB - 28	3/4" - 1#12, 1#12(N), 1#12 (G)	FURNISHED BY MECHANICAL	1,3,7,9
UH-1	UNIT HEATER (GAS)	120/1	LM - 24	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
F-1A	FURNACE	120/1	LB - 9	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
F-1B	FURNACE	120/1	LB - 10	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
F-2	FURNACE	120/1	LB - 11	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
F-3A	FURNACE	120/1	LB - 12	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
F-3B	FURNACE	120/1	LB - 13	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
F-4A	FURNACE	120/1	LB - 14	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
F-4B	FURNACE	120/1	LB - 15	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
F-5A	FURNACE	120/1	LB - 16	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
F-5B	FURNACE	120/1	LB - 17	3/4" - 1#12, 1#12(N), 1#12 (G)	20A, MOTOR RATED TOGGLE	1,3,6,7
CU-1A	CONDENSING UNIT	480/3	HA - 1,3,5	3/4" - 3#12, 1#12(G)	30A, 3P, 15AF, 3R	1,2,4,6,7
CU-1B	CONDENSING UNIT	480/3	HA - 2,4,6	3/4" - 3#12, 1#12(G)	30A, 3P, 15AF, 3R	1,2,4,6,7
CU-2	CONDENSING UNIT	480/3	HA - 7,9,11	3/4" - 3#12, 1#12(G)	30A, 3P, 15AF, 3R	1,2,4,6,7
CU-3A	CONDENSING UNIT	480/3	HA - 8,10,12	3/4" - 3#12, 1#12(G)	30A, 3P, 15AF, 3R	1,2,4,6,7
CU-3B	CONDENSING UNIT	480/3	HA - 13,15,17	3/4" - 3#12, 1#12(G)	30A, 3P, 15AF, 3R	1,2,4,6,7
CU-4A	CONDENSING UNIT	480/3	HA - 14,16,18	3/4" - 3#12, 1#12(G)	30A, 3P, 15AF, 3R	1,2,4,6,7
CU-4B	CONDENSING UNIT	480/3	HA - 19,21,23	3/4" - 3#12, 1#12(G)	30A, 3P, 15AF, 3R	1,2,4,6,7
CU-5A	CONDENSING UNIT	480/3	HA - 20,22,24	3/4" - 3#12, 1#12(G)	30A, 3P, 15AF, 3R	1,2,4,6,7
CU-5B	CONDENSING UNIT	480/3	HA - 25,27,29	3/4" - 3#12, 1#12(G)	30A, 3P, 15AF, 3R	1,2,4,6,7
OHP-1	OUTDOOR HEAT PUMP	208/1	LB - 21,23	3/4" - 2#12, 1#12(G)	30A, 2P, 20AF, 3R	1,2,4,6,7
OHP-2	OUTDOOR HEAT PUMP	208/1	LB - 20,22	3/4" - 2#12, 1#12(G)	30A, 2P, 20AF, 3R	1,2,4,6,7
IHP-1	INDOOR HEAT PUMP	208/1	LM - 39,41,43	3/4" - 2#12, 1#12(G)	N/A	1,3,8
IHP-2	INDOOR HEAT PUMP	208/1	LM - 40,42,44	3/4" - 2#12, 1#12(G)	N/A	1,3,8

**POWER CONNECTION SCHEDULE REMARKS:**

- CIRCUIT TO INCLUDE ONE (1) GREEN GROUNDING CONDUCTOR (G) SIZED PER BRANCH CIRCUIT UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS.
- SAFETY SWITCH WITH DUAL ELEMENT TYPE FUSE OF PROPER VOLTAGE. IF FUSE SIZE NOT SHOWN, SAFETY SWITCH IS TO BE UNFUSED.
- FINAL CONNECTION USING FLEXIBLE CONDUIT.
- FINAL CONNECTION USING LIQUID TIGHT FLEXIBLE CONDUIT.
- UNIT ON ROOF
- DISCONNECT IS PROVIDED, INSTALLED AND CONNECTED BY ELECTRICAL.
- PROVIDE, INSTALL AND CONNECT MOTOR RATED TOGGLE SWITCH FOR DISCONNECT. MOUNT ADJACENT TO UNIT.
- POWER FOR INDOOR UNIT IS DERIVED FROM SINGLE POINT CONNECTION AT OUTDOOR UNIT. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL INDICATED CONDUCTORS FROM OUTDOOR UNIT TO INDOOR UNIT. MECHANICAL CONTRACTOR SHALL PROVIDE CONTROL WIRING.
- DISCONNECT IS PROVIDED BY MECHANICAL, INSTALLED AND CONNECTED BY ELECTRICAL.

**LUMINAIRE SCHEDULE**

MARK	LAMP/LUMENS	WATTAGE	CCT	VOLT	DESCRIPTION	MOUNTING	MANUFACTURER	MODEL
A	LED/3400	31W	4000K	MVOLT	2'x2' LED FLAT PANEL	RECESSED/2X2 GRID	LITHONIA	EPANL-2x2-3400LM-80CRI-40K-MIN1-ZT-MVOLT
AE	LED/3400	31W	4000K	MVOLT	2'x2' LED FLAT PANEL WITH EMERGENCY	RECESSED/2X2 GRID	LITHONIA	EPANL-2x2-3400LM-80CRI-40K-MIN1-ZT-MVOLT-E10WCP
B1	LED/4000	38W	4000K	MVOLT	2'x4' LED FLAT PANEL	RECESSED/2X2 GRID	LITHONIA	EPANL-2x4-4000LM-80CRI-40K-MIN1-ZT-MVOLT
B1E	LED/4000	38W	4000K	MVOLT	2'x4' LED FLAT PANEL WITH EMERGENCY	RECESSED/2X2 GRID	LITHONIA	EPANL-2x4-4000LM-80CRI-40K-MIN1-ZT-MVOLT-EW10WCP
B2	LED/4800	46W	4000K	MVOLT	2'x4' LED FLAT PANEL	RECESSED/2X2 GRID	LITHONIA	EPANL-2x4-4800LM-80CRI-40K-MIN1-ZT-MVOLT
B2E	LED/4800	46W	4000K	MVOLT	2'x4' LED FLAT PANEL WITH EMERGENCY	RECESSED/2X2 GRID	LITHONIA	EPANL-2x4-4800LM-80CRI-40K-MIN1-ZT-MVOLT-EW10WCP
C	LED/4000	28W	4000K	MVOLT	4' SUSPENDED LED LINEAR	HANGER/CHAIN	LITHONIA	CLX-L48-4000-SEF-FDL-MVOLT-GZ1-40K-80CRI-WH
CE	LED/4000	28W	4000K	MVOLT	4' SUSPENDED LED LINEAR WITH EMERGENCY	HANGER/CHAIN	LITHONIA	CLX-L48-4000-SEF-FDL-MVOLT-GZ1-40K-80CRI-E10WLCP-WH
D	LED/1000	10W	4000K	MVOLT	6" LED DOWNLIGHT	RECESSED/2X2 GRID	LITHONIA	LDN6-40/10-L06-AR-LSS-MVOLT-GZ1
DE	LED/1000	10W	4000K	MVOLT	6" LED DOWNLIGHT WITH EMERGENCY	OVERHANG ABOVE EXTERIOR DOORS	LITHONIA	LDN6-40/10-L06-AR-LSS-MVOLT-GZ1-E10WCP
F	LED/6000	38W	4000K	MVOLT	4' LED CANOPY LINEAR (WET LOCATION)	SURFACE/CANOPY	LITHONIA	FEM-L48-6000LM-LPPFL-MD-MVOLT-GZ10-40K-80CRI-WLFEND2
W	LED/6600	54W	4000K	MVOLT	LED WALLPACK	EXTERIOR WALL	LITHONIA	TWPX2-LED-P4-40K-MVOLT-DBLXD
X	LED	1W	RED	MVOLT	LED EXIT SIGN	WALL	LITHONIA	LQM-S-W-3-R-120/277-M6

**LUMINAIRE SCHEDULE NOTES**

- MANUFACTURER CATALOG NUMBERS ARE SHOWN FOR GENERAL DESCRIPTIVE PURPOSES AND TO ESTABLISH STANDARD OF QUALITY ONLY. PROVIDE LUMINAIRES COMPLETE WITH ALL OPTIONS AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION. ALL PRODUCTS SHALL BE UL LISTED.
- VERIFY CONSTRUCTION OF CEILINGS BEING INSTALLED AND PROVIDE THE LUMINAIRES SPECIFIED IN APPROPRIATE CONFIGURATION WITH ALL HARDWARE AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
- PROVIDE LUMINAIRES WITH JOINING PLATES, END CAPS, CANOPIED, MOUNTING HARDWARE, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.
- VERIFY ALL COLORS AND FINISHES PRIOR TO ORDERING.
- PROVIDE DEVICES FOR SECURING LAY-IN TYPE LUMINAIRES TO CEILING GRID TO COMPLY WITH ARTICLE 410 OF THE NATIONAL ELECTRIC CODE.

PROJECT:

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElroy  
 PROJECT NUMBER: 21-014.6  
 DATE: 03/26/2024  
 DRAWN BY: SEE  
 CHECKED BY: VGL

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



SHEET TITLE:

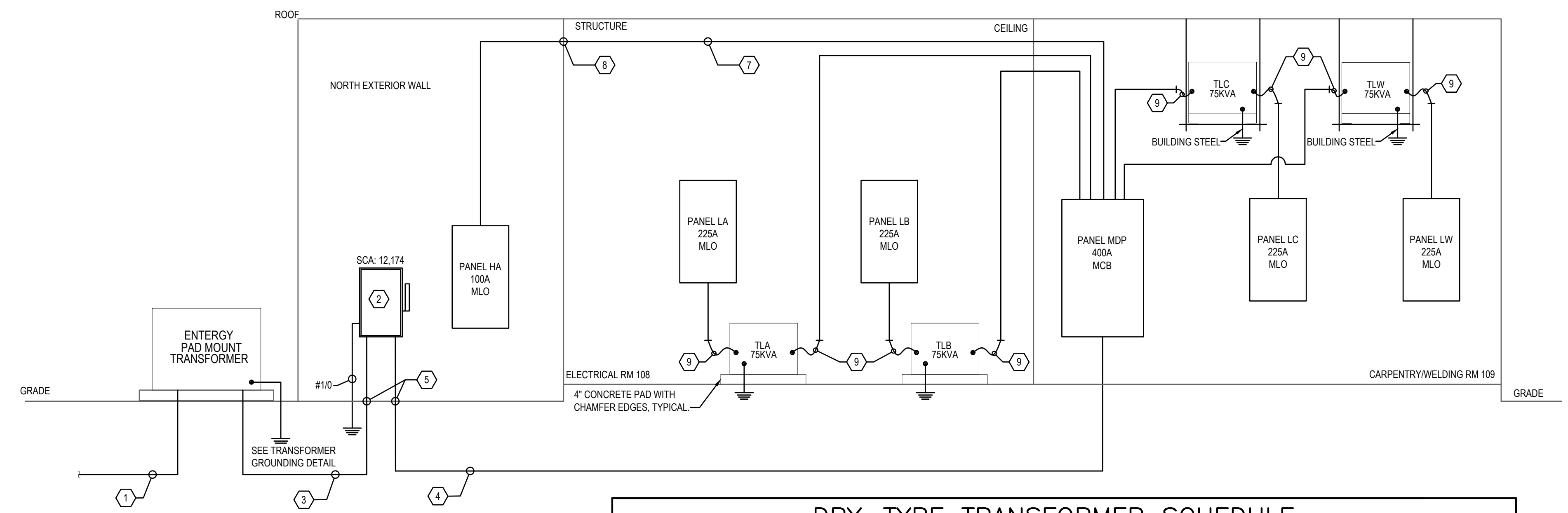
RISER DIAGRAM & LIGHTING CONTROL DIAGRAM

SHEET NUMBER

E0.00.8

**FEEDER LEGEND (CU):**

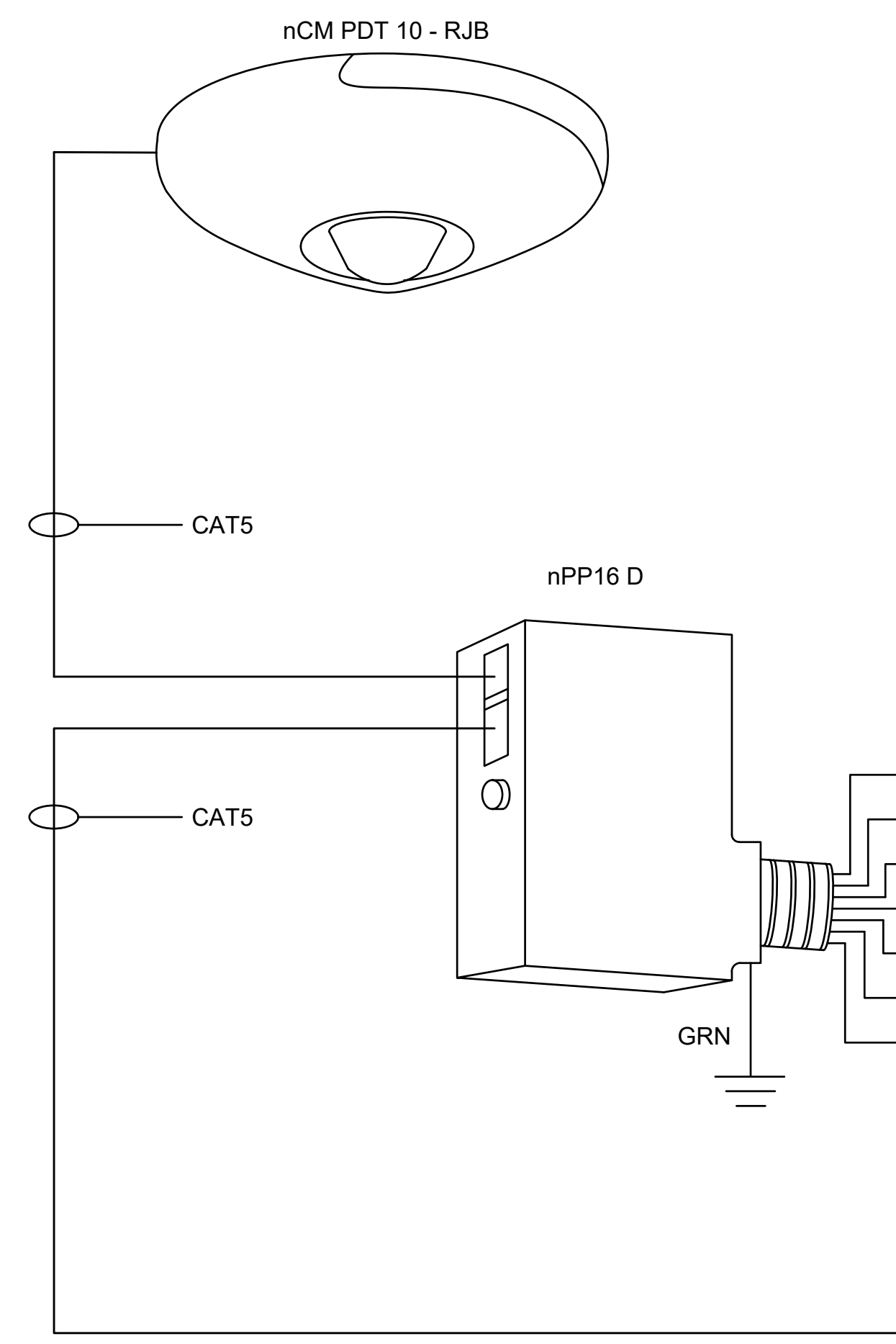
- ① EXISTING INCOMING PRIMARY, REWORK OF PRIMARY BY ENTERGY.
- ② 480/277V (600V), 3PH, 4W, 400 AMP SERVICE ENTRANCE SAFETY SWITCH, NEMA 3R. FUSE AT 400A, TYPE R.
- ③ DUCT BANK. (2 SETS) 4 - 3/0 COPPER IN 2-1/2" SCH 40 PVC AND 2 SPARE 2-1/2 SCH 40 PVC ENCASED IN CONCRETE. REFER TO ELECTRICAL SITE PLAN FOR MORE INFORMATION.
- ④ (2 SETS) 4-#3/0, 1-#2 (G) IN 2-1/2" SCH 40 PVC.
- ⑤ TRANSITION FROM PVC TO RMC UNDERGROUND, RISE UP/DOWN IN RMC PIPE.
- ⑦ 4 - #2, 1#8 (G) IN 1-1/2" EMT ABOVE CEILING TO EXTERIOR WALL.
- ⑧ PENETRATE THROUGH EXTERIOR WALL, TRANSITION TO RMC ELBOW, ROUTE DOWN EXTERIOR WALL IN 1-1/2" RMC TO PANEL 'HA'. STRAP TO BUILDING 3' O.C.. SEAL ALL PENETRATIONS.
- ⑨ REFER TO DRY-TYPE TRANSFORMER SCHEDULE FOR FEEDER INFORMATION



**DRY-TYPE TRANSFORMER SCHEDULE**

MARK	KVA	PHASE	K RATING	PRIMARY		SECONDARY		TEMP. RISE	GROUNDING ELECTRODE CONDUCTOR	REMARKS
				VOLTAGE	FEEDER	VOLTAGE	FEEDER			
TLA	75	3	N/A	480 DELTA	3-1/0,1#6(G)	208Y/120V	4-4/0,1#6(G)	115°C	#2 AWG	
TLB	75	3	N/A	480 DELTA	3-1/0,1#6(G)	208Y/120V	4-4/0,1#6(G)	115°C	#2 AWG	
TLC	75	3	N/A	480 DELTA	3-1/0,1#6(G)	240V-3PH,3W	3-4/0,1#6(G)	115°C	#2 AWG	SUSPENDED TRAPEZE MOUNT
TLW	75	3	N/A	480 DELTA	3-1/0,1#6(G)	240V-3PH,3W	3-4/0,1#6(G)	115°C	#2 AWG	SUSPENDED TRAPEZE MOUNT

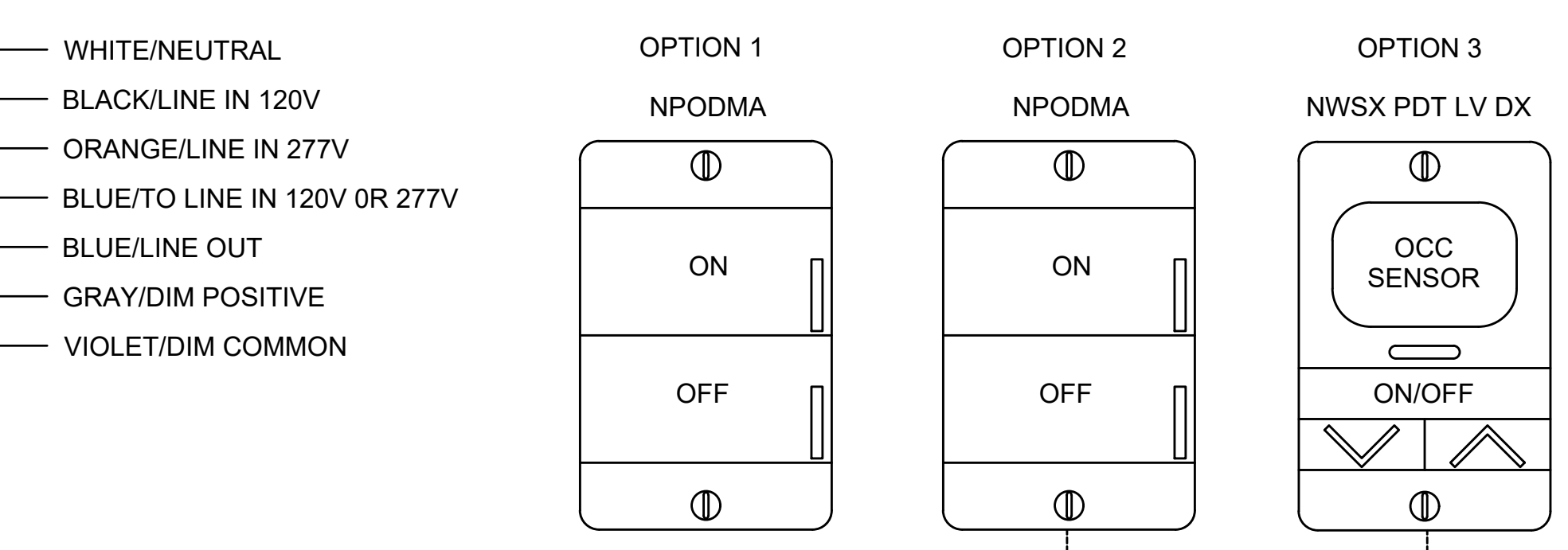
1 ELECTRICAL RISER DIAGRAM & TRANSFORMER SCHEDULE  
 E0.00.8 NOT TO SCALE



**LIGHTING CONTROL OPTION DESCRIPTION**

ROOM TYPE	DESCRIPTION
IT ROOM, ELECTRICAL ROOM, MECHANICAL CLOSET	OPTION 1 <ul style="list-style-type: none"> <li>LOCAL MANUAL CONTROLS ONLY</li> </ul>
CLASSROOM, STORAGE, RESTROOMS, CORRIDOR, JANITOR	OPTION 2 <ul style="list-style-type: none"> <li>LOCAL MANUAL SWITCH</li> <li>ALL LIGHTING SHALL AUTOMATICALLY TURN ON TO 50% OF POWER WHEN OCCUPANCY IS DETECTED</li> <li>ALL LIGHTING SHALL SHUT OFF AFTER A MAX 20 MINUTES OF VACANCY</li> <li>DAYLIGHT SENSOR WHERE APPLICABLE</li> </ul>
OFFICE	OPTION 3 <ul style="list-style-type: none"> <li>LOCAL MANUAL SWITCH</li> <li>MANUAL ON</li> <li>ALL LIGHTING SHALL SHUT OFF AFTER A MAX 20 MINUTES OF VACANCY</li> <li>DAYLIGHT SENSOR WHERE APPLICABLE</li> </ul>

NOTE: BASIS OF DESIGN FOR LIGHTING CONTROLS ARE NIGHT LIGHTING CONTROLS.



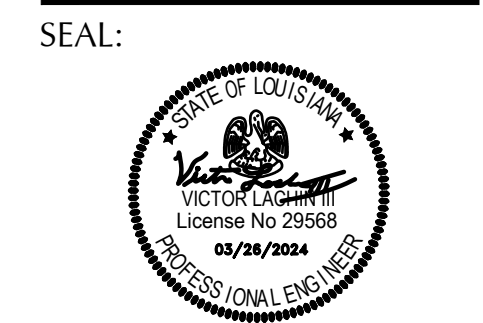
2 LIGHTING CONTROL DIAGRAM (NLIGHT)  
 E0.00.9 NOT TO SCALE

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

PROJECT:

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElroy  
PROJECT NUMBER: 21-014.6  
DATE: 03/26/2024  
DRAWN BY: SEE  
CHECKED BY: VGL  
REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



SHEET TITLE:

PANEL SCHEDULES

SHEET NUMBER

E0.00.9

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

PANEL LA CIRCUIT SCHEDULE														
VOLTAGE: 208/120V LOCATION: RM 102 MOUNTING: SURFACE, NEMA 1					MCB: 225A BUS: 225A 3-PH, 4-W					MINIMUM KAIC RATING OF BREAKERS IN PANEL: 10 SCCR: 3.567A				
CKT NO.	NOTES	BREAKER AMP	POLE	LOAD DESCRIPTION	LOAD	LOAD	LOAD DESCRIPTION	BREAKER POLE	AMP	NOTES	CKT NO.	NOTES	BREAKER AMP	POLE
1		20	1	RCPT - RM 100	1200	A	900	RCPT - CORR	100	1	20		2	
3		20	1	RCPT - RM 102	1000	B	720	RCPT - CORR	100	1	20		4	
5		20	1	RCPT - RM 102	1000	C	1200	RCPT - RM 114.115	1	20		6		
7		20	1	RCPT - RM 102	1000	A	720	RCPT - RM 122	1	20		8		
9		20	1	RCPT - RM 104.105	900	B	1200	RCPT - RM 120.121	1	20		10		
11		20	1	EWC - RM 100	180	C	720	RCPT - RM 122	1	20		12		
13		20	1	RCPT - RM 112	1080	A	1200	RCPT - RM 124.125	1	20		14		
15		20	1	RCPT - RM 107	360	B	1080	RCPT - RM 122	1	20		16		
17		20	1	RCPT - RM 107	360	C	720	RCPT - RM 122	1	20		18		
19		20	1	RCPT - RM 110	1080	A	720	RCPT - RM 122	1	20		20		
21		20	1	RCPT - RM 110	900	B	1260	RCPT - RM 118	1	20		22		
23		20	1	RCPT - RM 113	1200	C	544	LGTS - PLAN SW	1	20		24		
25		20	1	RCPT - RM 102	1060	A	544	LGTS - PLAN S	1	20		26		
27		20	1	LGTS - PLAN NW	1285	B	544	LGTS - PLAN SE	1	20		28		
29		20	1	LGTS - PLAN NE	812	C	180	RCPT - RM 108	1	20		30		
31		20	1	LGTS - PLAN MID	1015	A	1000	RCPT - RM 102	1	20		32		
33		20	1	REF - RM 112	1500	B	1000	RCPT - RM 102	1	20		34		
35		20	1	RCPT - RM 103	720	C	1500	DEDICATED CKT	1	20		36		
37		20	1	RCPT - RM 102	1000	A	1500	DEDICATED CKT	1	20		38		
39		20	1	RCPT - EXT	180	B	1500	DEDICATED CKT	1	20		40		
41		20	1	LGTS - EXT	600	C	342	LGTS - CANOPY	1	20		42		
43		20	1	RCPT - RM 102	720	A	1000	DEDICATED CKT	1	20		44		
45		20	1	DEDICATED CKT	1000	B	50	LIGHTING CONTACTOR	1	20		46		
47		30	1	TBB (30A)	3000	C	720	RCPT - RM 200	1	20		48		
49		20	1	FACP	180	A	1000	PREPARED SPARE	1	20		50		
51		20	1	PREPARED SPARE	1000	B	1000	PREPARED SPARE	1	20		52		
53		20	1	PREPARED SPARE	1000	C	1000	PREPARED SPARE	1	20		54		

CONNECTED LOADS				DEMAND LOAD			
VA / φ	AMP / φ	% Bal		VA / φ	AMP / φ	% Bal	
A: 16919	141.0	34.4%		A: 14773	123.1	34.4%	
B: 16479	137.3	33.5%		B: 14716	122.6		
C: 15798	131.7	32.1%		C: 14737	122.8		
TOT: 49196	136.7			TOT: 44226	122.9		

Notes:

PANEL HA CIRCUIT SCHEDULE														
VOLTAGE: 480/277V LOCATION: EXTERIOR MOUNTING: SURFACE, NEMA 3R					MCB: N/A BUS: 100A 3-PH, 4-W					MINIMUM KAIC RATING OF BREAKERS IN PANEL: 18 SCCR: 8.268A				
CKT NO.	NOTES	BREAKER AMP	POLE	LOAD DESCRIPTION	LOAD	LOAD	LOAD DESCRIPTION	BREAKER POLE	AMP	NOTES	CKT NO.	NOTES	BREAKER AMP	POLE
1		15	3	CU-1A	1939	A	1939	CU-1B	3	15		2		
3		-	-	-	1939	B	1939	-	-	-		4		
5		-	-	-	1939	C	1939	-	-	-		6		
7		15	3	CU-2	2494	A	1939	CU-3A	3	15		8		
9		-	-	-	2494	B	1939	-	-	-		10		
11		-	-	-	2494	C	1939	-	-	-		12		
13		15	3	CU-3B	1939	A	1939	CU-4A	3	15		14		
15		-	-	-	1939	B	1939	-	-	-		16		
17		-	-	-	1939	C	1939	-	-	-		18		
19		15	3	CU-4B	1939	A	1939	CU-5A	3	15		20		
21		-	-	-	1939	B	1939	-	-	-		22		
23		-	-	-	1939	C	1939	-	-	-		24		
25		15	3	CU-5B	1939	A	1330	EF-4	3	15		26		
27		-	-	-	1939	B	1330	-	-	-		28		
29		-	-	-	1939	C	1330	-	-	-		30		
31		15	3	EF-5	1330	A		SPACE	3	20		32		
33		-	-	-	1330	B		-	-	-		34		
35		-	-	-	1330	C		-	-	-		36		
37		20	3	SPACE		A		SPACE	3	20		38		
39		-	-	-		B		-	-	-		40		
41		-	-	-		C		-	-	-		42		

CONNECTED LOADS				DEMAND LOAD			
VA / φ	AMP / φ	% Bal		VA / φ	AMP / φ	% Bal	
A: 20666	74.6	33.3%		A: 20666	74.6		
B: 20666	74.6	33.3%		B: 20666	74.6		
C: 20666	74.6	33.3%		C: 20666	74.6		
TOT: 61998	74.6			TOT: 61998	74.6		

Notes:

PANEL LC CIRCUIT SCHEDULE														
VOLTAGE: 240/120V LOCATION: RM 109 MOUNTING: SURFACE, NEMA 1					MCB: 225A BUS: 225A 3-PH, 3-W					MINIMUM KAIC RATING OF BREAKERS IN PANEL: 10 SCCR: 3.068A				
CKT NO.	NOTES	BREAKER AMP	POLE	LOAD DESCRIPTION	LOAD	LOAD	LOAD DESCRIPTION	BREAKER POLE	AMP	NOTES	CKT NO.	NOTES	BREAKER AMP	POLE
1		30	2	TABLE SAW	2760	A	4080	RADIAL SAW	2	45		2		
3		-	-	-	2760	B	4080	-	-	-		4		
5		100	3	BUS DUCT	9600	C		SPACE	3	100		6		
7		-	-	-	9600	A		-	-	-		8		
9		-	-	-	9600	B		-	-	-		10		
11		-	-	-		C		SPACE	2	-		12		
13		-	-	-		A		-	-	-		14		
15		-	-	-		B		SPACE	2	-		16		
17		-	-	-		C		-	-	-		18		
19		-	-	-		A		SPACE	2	-		20		
21		-	-	-		B		-	-	-		22		
23		-	-	-		C		SPACE	1	-		24		

CONNECTED LOADS				DEMAND LOAD			
VA / φ	AMP / φ	% Bal		VA / φ	AMP / φ	% Bal	
A: 16440	137.0	38.7%		A: 16440	137.0		
B: 16440	137.0	38.7%		B: 16440	137.0		
C: 9600	80.0	22.6%		C: 9600	80.0		
TOT: 42480	118.0			TOT: 42480	118.0		

Notes:

PANEL LW CIRCUIT SCHEDULE														
VOLTAGE: 240/120V LOCATION: RM 109 MOUNTING: SURFACE, NEMA 1					MCB: 225A BUS: 225A 3-PH, 3-W					MINIMUM KAIC RATING OF BREAKERS IN PANEL: 10 SCCR: 3.092A				
CKT NO.	NOTES	BREAKER AMP	POLE	LOAD DESCRIPTION	LOAD	LOAD	LOAD DESCRIPTION	BREAKER POLE	AMP	NOTES	CKT NO.	NOTES	BREAKER AMP	POLE
1		80	2	WELDER 1	5700	A	5700	WELDER 2	2	80		2		
3		-	-	-	5700	B	5700	-	-	-		4		
5		80	2	WELDER 3	5700	C	5700	WELDER 4	2	80		6		
7		-	-	-	5700	A	5700	-	-	-		8		
9		80	2	WELDER 5	5700	B		SPACE	2	80		10		
11		-	-	-	5700	C		-	-	-		12		
13		-	-	-		A		SPACE	2	-		14		
15		-	-	-		B		-	-	-		16		
17		-	-	-		C		SPACE	2	-		18		
19		-	-	-		A		-	-	-		20		
21		-	-	-		B		SPACE	2	-		22		
23		-	-	-		C		-	-	-		24		
25		-	-	-		A		SPACE	2	-		26		
27		-	-	-		B		-	-	-		28		
29		-	-	-		C		SPACE	1	-		30		

CONNECTED LOADS				DEMAND LOAD			
VA / φ	AMP / φ	% Bal		VA / φ	AMP / φ	% Bal	
A: 22800	190.0	40.0%		A: 18696	155.8		
B: 17100	142.5	30.0%		B: 14022	116.9		
C: 17100	142.5	30.0%		C: 14022	116.9		
TOT: 57000	158.3			TOT: 46740	129.8		

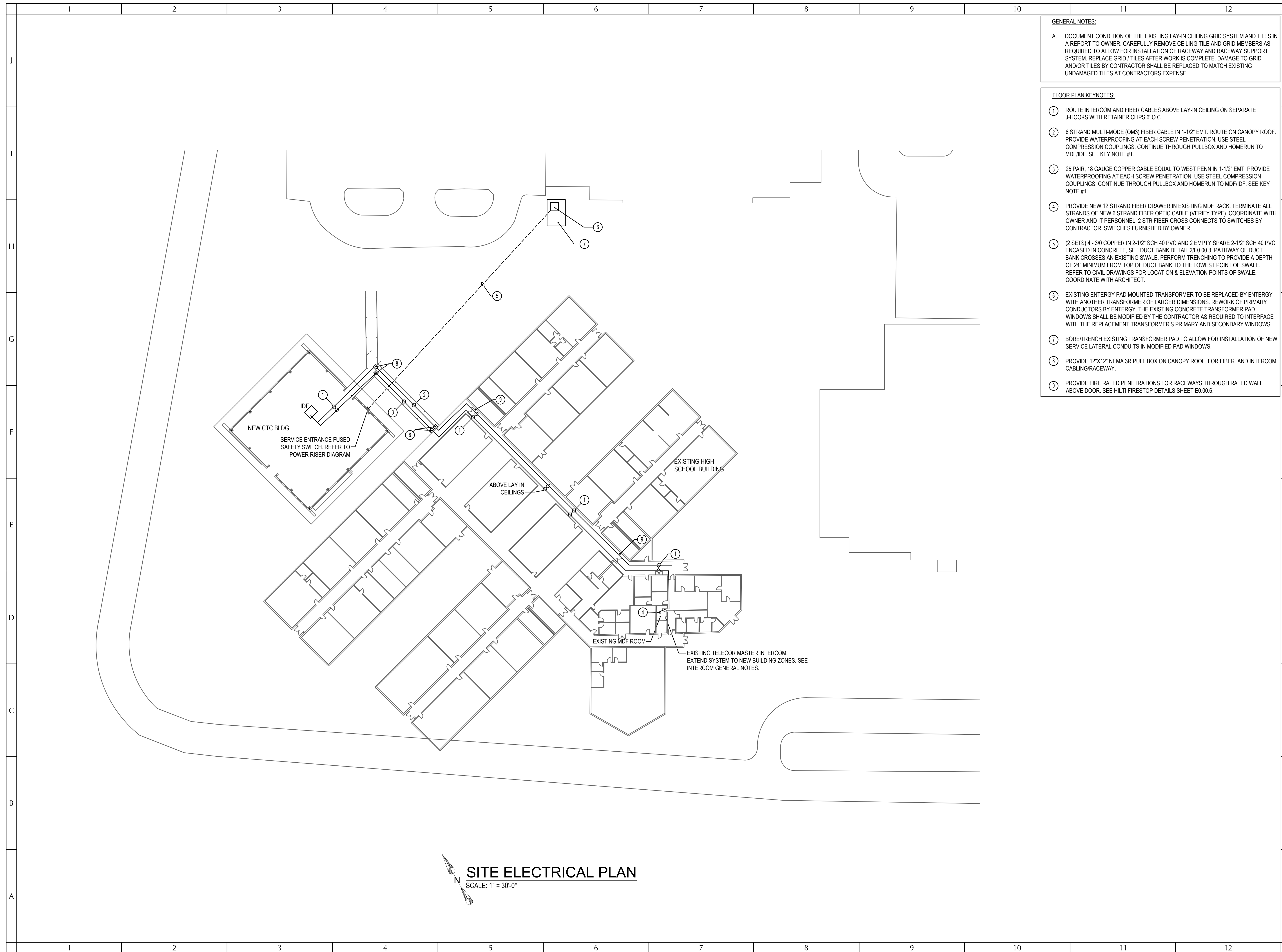
Notes:

PANEL MDP CIRCUIT SCHEDULE														
VOLTAGE: 480/277V LOCATION: RM 109 MOUNTING: SURFACE, NEMA 1					MCB: N/A BUS: 400A 3-PH, 4W					MINIMUM KAIC RATING OF BREAKERS IN PANEL: 18 SCCR: 11.335A				
CKT NO.	NOTES	BREAKER AMP	POLE	LOAD DESCRIPTION	LOAD	LOAD	LOAD DESCRIPTION	BREAKER POLE	AMP	NOTES	CKT NO.	NOTES	BREAKER AMP	POLE
1		125	3	XFMR 'TLA'	16919	A	20666	PANEL 'HA'	3	100		2		
3		-	-	-	16479	B	20666	-	-	-		4		
5		-	-	-	15798	C	20666	-	-	-		6		
7		125	3	XFMR 'TLB'	13266	A	22800	XFMR 'TLW'	3	125		8		
9		-	-	-	17552	B	17100	-	-	-		10		
11		-	-	-	17076	C	17100	-	-	-		12		
13		125	3	XFMR 'TLC'	16440	A		SPD	3	60		14		
15		-	-	-	16440	B		-	-	-		16		
17		-	-	-	9600	C		-	-	-		18		

CONNECTED LOADS				DEMAND LOAD			
VA / φ	AMP / φ	% Bal		VA / φ	AMP / φ	% Bal	
A: 90091	325.2	34.8%		A: 82841	299.1		
B: 88237	183.9	34.1%		B: 82996	299.6		
C: 80240	289.7	31.0%		C: 75501	272.6		
TOT: 258568	311.2			TOT: 241338	290.4		

Notes:  
USE MOLDED CASE CIRCUIT BREAKERS.

PANEL LB CIRCUIT SCHEDULE														



- GENERAL NOTES:**
- A. DOCUMENT CONDITION OF THE EXISTING LAY-IN CEILING GRID SYSTEM AND TILES IN A REPORT TO OWNER. CAREFULLY REMOVE CEILING TILE AND GRID MEMBERS AS REQUIRED TO ALLOW FOR INSTALLATION OF RACEWAY AND RACEWAY SUPPORT SYSTEM. REPLACE GRID / TILES AFTER WORK IS COMPLETE. DAMAGE TO GRID AND/OR TILES BY CONTRACTOR SHALL BE REPLACED TO MATCH EXISTING UNDAMAGED TILES AT CONTRACTORS EXPENSE.
- FLOOR PLAN KEYNOTES:**
- ① ROUTE INTERCOM AND FIBER CABLES ABOVE LAY-IN CEILING ON SEPARATE J-HOOKS WITH RETAINER CLIPS 6' O.C.
  - ② 6 STRAND MULTI-MODE (OM3) FIBER CABLE IN 1-1/2" EMT. ROUTE ON CANOPY ROOF. PROVIDE WATERPROOFING AT EACH SCREW PENETRATION. USE STEEL COMPRESSION COUPLINGS. CONTINUE THROUGH PULLBOX AND HOMERUN TO MDF/IDF. SEE KEY NOTE #1.
  - ③ 25 PAIR, 18 GAUGE COPPER CABLE EQUAL TO WEST PENN IN 1-1/2" EMT. PROVIDE WATERPROOFING AT EACH SCREW PENETRATION. USE STEEL COMPRESSION COUPLINGS. CONTINUE THROUGH PULLBOX AND HOMERUN TO MDF/IDF. SEE KEY NOTE #1.
  - ④ PROVIDE NEW 12 STRAND FIBER DRAWER IN EXISTING MDF RACK. TERMINATE ALL STRANDS OF NEW 6 STRAND FIBER OPTIC CABLE (VERIFY TYPE), COORDINATE WITH OWNER AND IT PERSONNEL. 2 STR FIBER CROSS CONNECTS TO SWITCHES BY CONTRACTOR. SWITCHES FURNISHED BY OWNER.
  - ⑤ (2 SETS) 4 - 3/0 COPPER IN 2-1/2" SCH 40 PVC AND 2 EMPTY SPARE 2-1/2" SCH 40 PVC ENCASED IN CONCRETE. SEE DUCT BANK DETAIL Z1E0.00.3. PATHWAY OF DUCT BANK CROSSES AN EXISTING SWALE. PERFORM TRENCHING TO PROVIDE A DEPTH OF 24" MINIMUM FROM TOP OF DUCT BANK TO THE LOWEST POINT OF SWALE. REFER TO CIVIL DRAWINGS FOR LOCATION & ELEVATION POINTS OF SWALE. COORDINATE WITH ARCHITECT.
  - ⑥ EXISTING ENERGERY PAD MOUNTED TRANSFORMER TO BE REPLACED BY ENERGERY WITH ANOTHER TRANSFORMER OF LARGER DIMENSIONS. REWORK OF PRIMARY CONDUCTORS BY ENERGERY. THE EXISTING CONCRETE TRANSFORMER PAD WINDOWS SHALL BE MODIFIED BY THE CONTRACTOR AS REQUIRED TO INTERFACE WITH THE REPLACEMENT TRANSFORMER'S PRIMARY AND SECONDARY WINDOWS.
  - ⑦ BORE/TRENCH EXISTING TRANSFORMER PAD TO ALLOW FOR INSTALLATION OF NEW SERVICE LATERAL CONDUITS IN MODIFIED PAD WINDOWS.
  - ⑧ PROVIDE 12"x12" NEMA 3R PULL BOX ON CANOPY ROOF. FOR FIBER AND INTERCOM CABLING/RACEWAY.
  - ⑨ PROVIDE FIRE RATED PENETRATIONS FOR RACEWAYS THROUGH RATED WALL ABOVE DOOR. SEE HILTI FIRESTOP DETAILS SHEET E0.00.6.

**SITE ELECTRICAL PLAN**  
SCALE: 1" = 30'-0"

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

PROJECT:  
**CAREER TECH CENTER**  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 03/26/2024  
DRAWN BY: SEE  
CHECKED BY: VGL

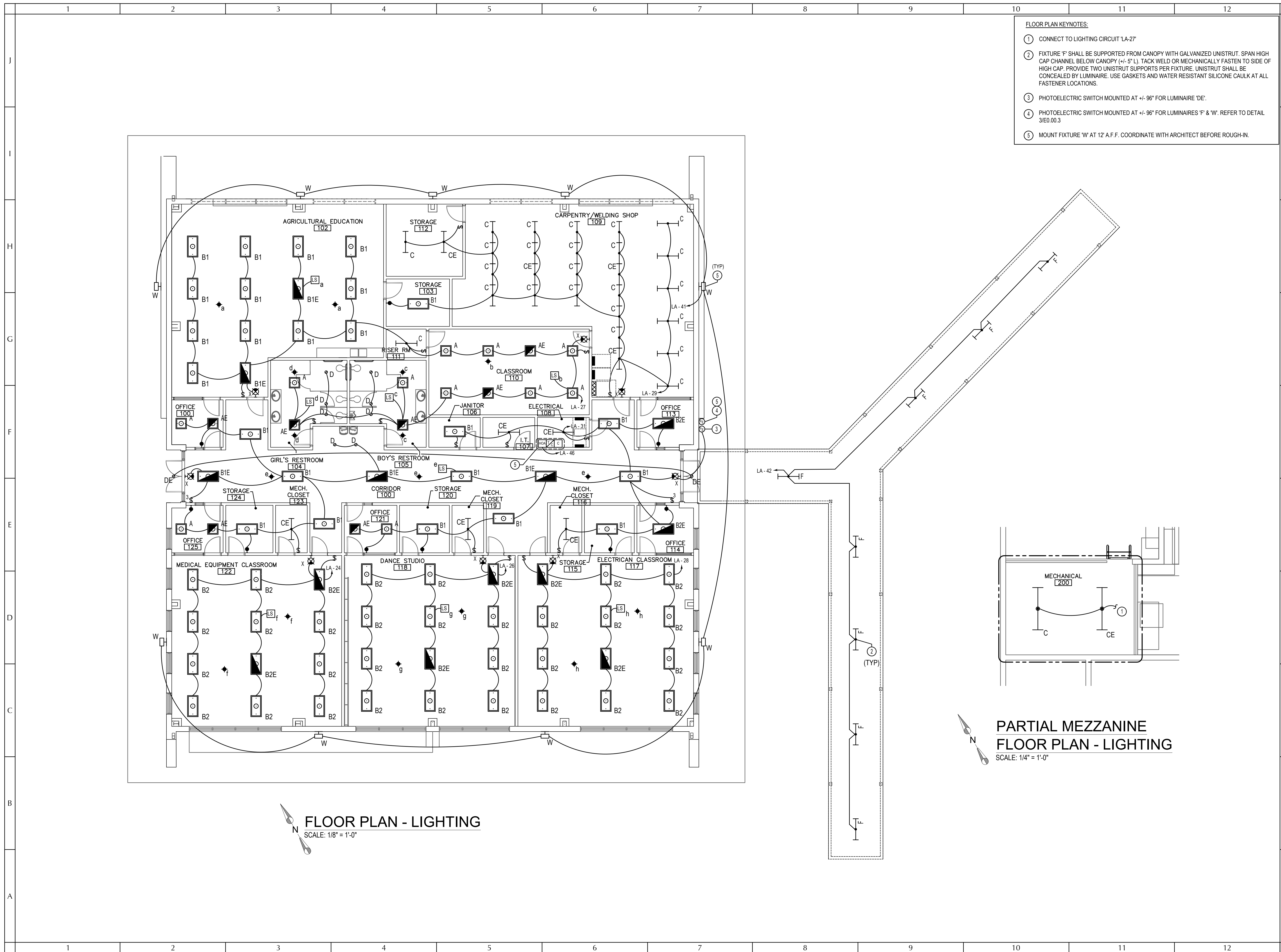
REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



SHEET TITLE:  
**SITE ELECTRICAL PLAN**

SHEET NUMBER:  
**E1.00.0**

M3A ARCHITECTURE, PLLC



- FLOOR PLAN KEYNOTES:**
- ① CONNECT TO LIGHTING CIRCUIT 'LA-27'
  - ② FIXTURE 'F' SHALL BE SUPPORTED FROM CANOPY WITH GALVANIZED UNISTRUT. SPAN HIGH CAP CHANNEL BELOW CANOPY (+/- 5" L). TACK WELD OR MECHANICALLY FASTEN TO SIDE OF HIGH CAP. PROVIDE TWO UNISTRUT SUPPORTS PER FIXTURE. UNISTRUT SHALL BE CONCEALED BY LUMINAIRE. USE GASKETS AND WATER RESISTANT SILICONE CAULK AT ALL FASTENER LOCATIONS.
  - ③ PHOTOELECTRIC SWITCH MOUNTED AT +/- 96" FOR LUMINAIRE 'DE'.
  - ④ PHOTOELECTRIC SWITCH MOUNTED AT +/- 96" FOR LUMINAIRES 'F' & 'W'. REFER TO DETAIL 3/ED.00.3
  - ⑤ MOUNT FIXTURE 'W' AT 12' A.F.F. COORDINATE WITH ARCHITECT BEFORE ROUGH-IN.


**FLOOR PLAN - LIGHTING**  
SCALE: 1/8" = 1'-0"

**PARTIAL MEZZANINE FLOOR PLAN - LIGHTING**  
SCALE: 1/4" = 1'-0"

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 03/26/2024  
 DRAWN BY: SEE  
 CHECKED BY: VGL

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

SEAL:  


SHEET TITLE:  
 FLOOR PLAN - LIGHTING  
 SHEET NUMBER:  
**E1.00.1**  
 M3A ARCHITECTURE, PLLC

PROJECT:

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McElroy  
PROJECT NUMBER: 21-014.6  
DATE: 03/26/2024  
DRAWN BY: SEE  
CHECKED BY: VGL

REVISIONS: 1 \_\_\_\_\_  
2 \_\_\_\_\_  
3 \_\_\_\_\_  
4 \_\_\_\_\_



SHEET TITLE:

FLOOR PLAN - POWER AND AUXILIARY

SHEET NUMBER

E2.00.1

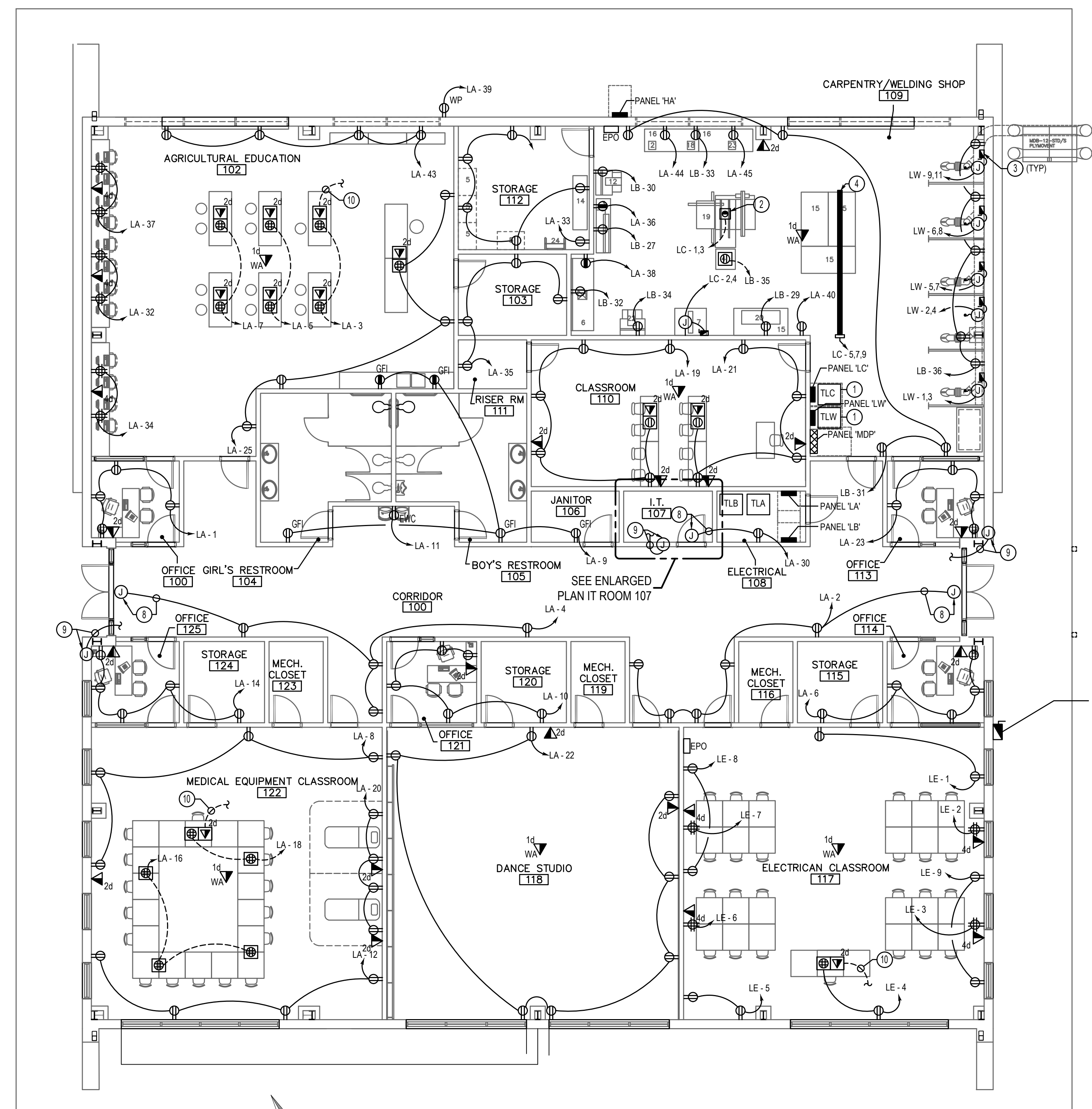
- FLOOR PLAN KEYNOTES:**
- 1 TRAPEZE MOUNT TRANSFORMERS FROM STRUCTURE ABOVE PANELS "LC" AND "LW". PROVIDE AUXILIARY STEEL BETWEEN JOISTS AS REQUIRED FOR TRANSFORMER SUPPORT COORDINATE WITH ARCHITECT AND STRUCTURAL.
  - 2 REFER TO DETAIL 10/E0.00.2 FOR INFORMATION REGARDING RECEPTACLE INSTALLATION AND NEMA CONFIGURATION.
  - 3 TYPICAL FOR ALL WELDERS. VERIFY WITH OWNER AND ARCHITECT THE EXACT LOCATION WELDING CIRCUITS NEED TO BE PLACED.
  - 4 PROVIDE BUSWAY EQUAL TO SQUARE D I-LINE MODEL # CP-3-100A-G-10' PLUS 6' (16' TOTAL LENGTH). PROVIDE TAP BOX FOR CONNECTION OF TWO BUSWAY FEEDER.
    - PROVIDE ONE PLUG-IN TYPE, 60A/3P FUSIBLE UNIT AND ONE 30A/3P FUSIBLE UNITS. INSTALL ON BUSWAY AS DIRECTED BY OWNER. FUSES BY OWNER BASED ON EQUIPMENT TO BE CONNECTED AND CIRCUITED FROM FUSIBLE UNIT TO EQUIPMENT BY OWNER
  - 5 PROVIDE L5-30R RECEPTACLE FOR CONNECTION OF UPS. COORDINATE ROUGH-IN WITH RCDD.
  - 6 FLOOR MOUNTED DATA RACK AND CABLE TRAY PER DETAIL 2/E0.00.5 AND SPECIFICATIONS.
  - 7 PROVIDE QTY 2, 2-1/2" GRC SLEEVES THROUGH WALL FOR DATA CABLE ENTRY. CAP ON AS SPARE. PROVIDE FIRE SAFING SEALANT AROUND CABLES TO MAINTAIN FIRE WALL RATING.
  - 8 EXTEND CIRCUIT TO JUNCTION BOX ABOVE DOOR FOR AUTOMATIC POWERED DOOR PROVISIONS.
  - 9 PROVIDE JUNCTION BOX WITH WEATHERPROOF COVER (STAINLESS STEEL AT I.T. ROOM) FOR AUTOMATIC DOOR OPERATOR PROVISIONS. SEE DETAIL 5, E0.002.
  - 10 PROVIDE 3/4" C. WITH DATA CABLES FROM DATA FLOOR BOX TO ABOVE CEILING. TYPICAL FOR ALL FLOOR DATA OUTLETS THIS ROOM.

**CARPENTRY/WELDING EQUIPMENT SCHEDULE**

ITEM NUMBER	EQUIPMENT	VOLTS/ PHASE	PANEL CKT. NO.	BRANCH CIRCUIT	DISC. SWITCH/FUSE	REMARKS
1	WELDER	240/1	LW - 1,3	1" - 2#4,1#8(G)	60A/2P/60AF/NEMA 1	1,2,3,4,6
2	WELDER	240/1	LW - 2,4	1" - 2#4,1#8(G)	60A/2P/60AF/NEMA 1	1,2,3,4,6
3	WELDER	240/1	LW - 5,7	1" - 2#4,1#8(G)	60A/2P/60AF/NEMA 1	1,2,3,4,6
4	WELDER	240/1	LW - 6,8	1" - 2#4,1#8(G)	60A/2P/60AF/NEMA 1	1,2,3,4,6
5	WELDER	240/1	LW - 9,11	1" - 2#4,1#8(G)	60A/2P/60AF/NEMA 1	1,2,3,4,6
6	RADIAL ARM SAW	240/1	LC - 2,4	3/4" - 2#6,1#10(G)	60A/2P/45AF/NEMA 1	1,2,3,4,6
7	TABLE SAW	240/1	LC - 1,3	3/4" - 2#10,1#10(G)	INTEGRAL DISCONNECT	1,3,5

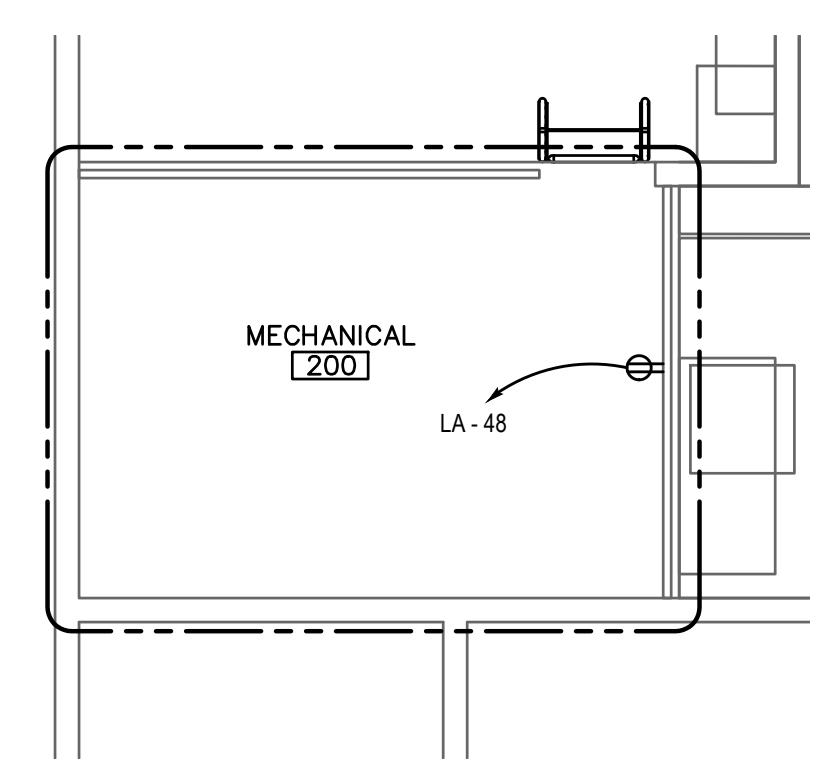
**POWER CONNECTION SCHEDULE REMARKS:**

1. CIRCUIT TO INCLUDE ONE (1) GREEN GROUNDING CONDUCTOR (G) SIZED PER BRANCH CIRCUIT UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS.
2. DUAL ELEMENT TYPE FUSE OF PROPER VOLTAGE. IF FUSE SIZE NOT SHOWN, DISCONNECT IS TO BE UNFUSED.
3. FINAL CONNECTION USING FLEXIBLE CONDUIT.
4. PROVIDE WALL MOUNTED JUNCTION BOX FOR HARDWIRE CONNECTION TO EQUIPMENT. COORDINATE EXACT LOCATION WITH ARCHITECT AND MANUFACTURER'S RECOMMENDATION.
5. PROVIDE FLOOR MOUNTED, INDUSTRIAL GRADE, 250 V RATED, 30 A, TWO POLE, NEMA 6-30R RECEPTACLE FOR EQUIPMENT POWER. WIRE CONNECTION TO CONFORM WITH MANUFACTURER'S INSTRUCTION.
6. DISCONNECT SWITCH WILL BE PROVIDED AND INSTALLED BY DIVISION 26.

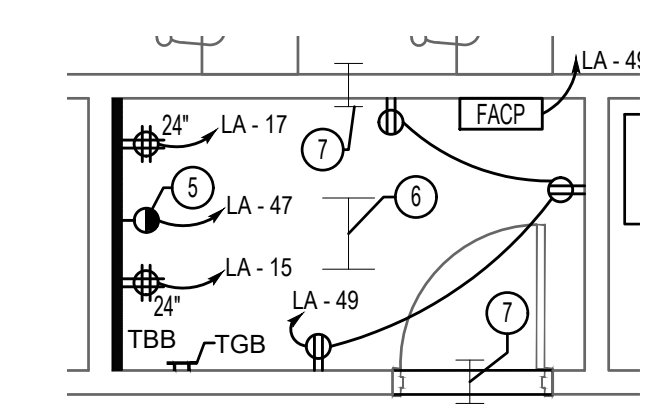


**FLOOR PLAN - POWER AND AUXILIARY**  
SCALE: 1/8" = 1'-0"

SERVICE ENTRANCE  
FUSED SAFETY  
SWITCH. REFER TO  
POWER RISER  
DIAGRAM

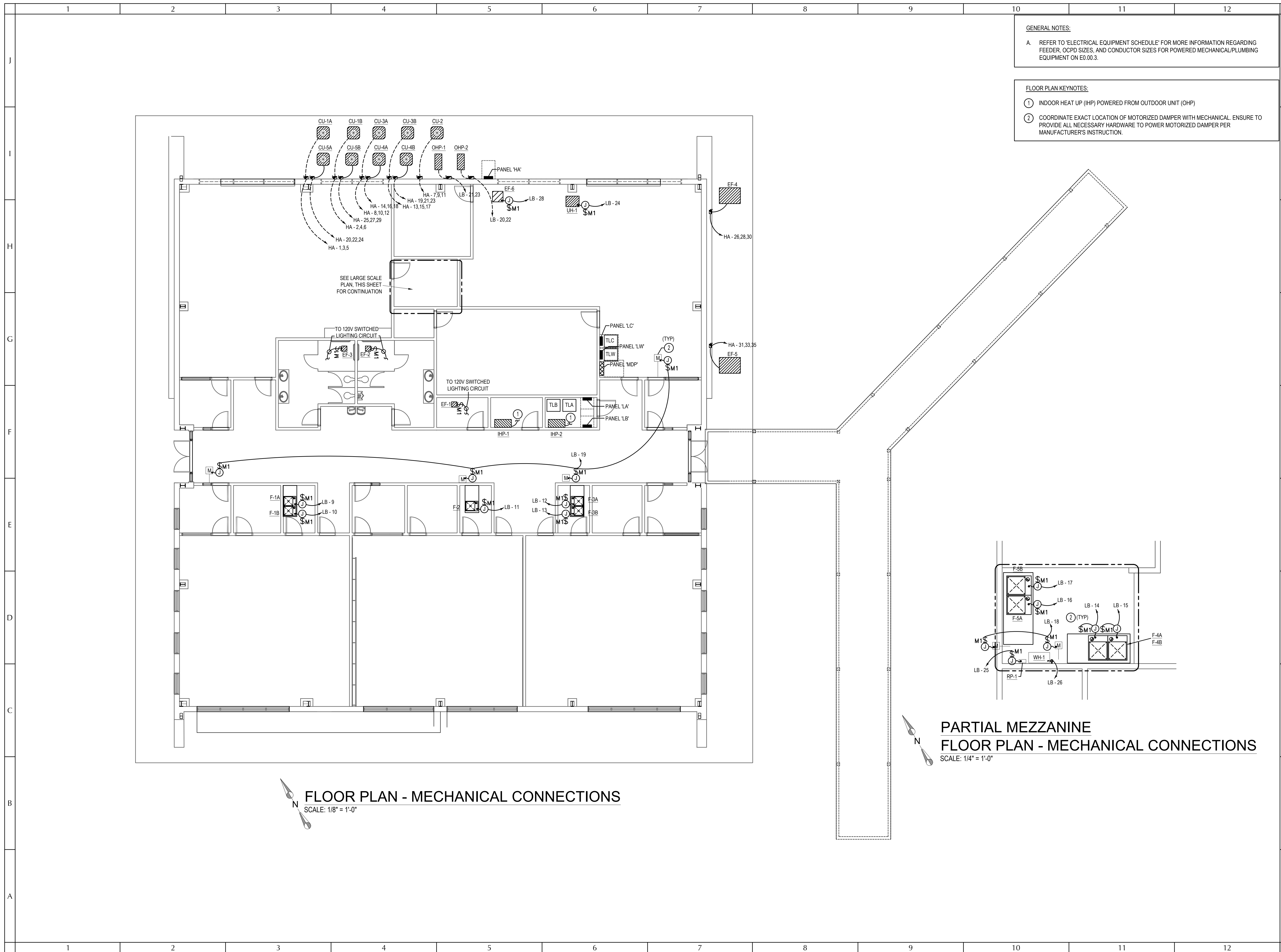


**PARTIAL MEZZANINE FLOOR  
PLAN - MECHANICAL CONNECTIONS**  
SCALE: 1/4" = 1'-0"



**ENLARGED PLAN - IT ROOM 107**  
SCALE: 1/4" = 1'-0"

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.



FLOOR PLAN - MECHANICAL CONNECTIONS  
SCALE: 1/8" = 1'-0"

PARTIAL MEZZANINE  
FLOOR PLAN - MECHANICAL CONNECTIONS  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES:**

A. REFER TO 'ELECTRICAL EQUIPMENT SCHEDULE' FOR MORE INFORMATION REGARDING FEEDER, OCPD SIZES, AND CONDUCTOR SIZES FOR POWERED MECHANICAL/PLUMBING EQUIPMENT ON E0.00.3.

**FLOOR PLAN KEYNOTES:**

① INDOOR HEAT UP (IHP) POWERED FROM OUTDOOR UNIT (OHP)

② COORDINATE EXACT LOCATION OF MOTORIZED DAMPER WITH MECHANICAL. ENSURE TO PROVIDE ALL NECESSARY HARDWARE TO POWER MOTORIZED DAMPER PER MANUFACTURER'S INSTRUCTION.

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 03/26/2024  
 DRAWN BY: SEE  
 CHECKED BY: VGL

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



SHEET TITLE:  
 FLOOR PLAN - MECHANICAL CONNECTIONS

SHEET NUMBER:  
**E3.00.1**

M3A ARCHITECTURE, PLLC



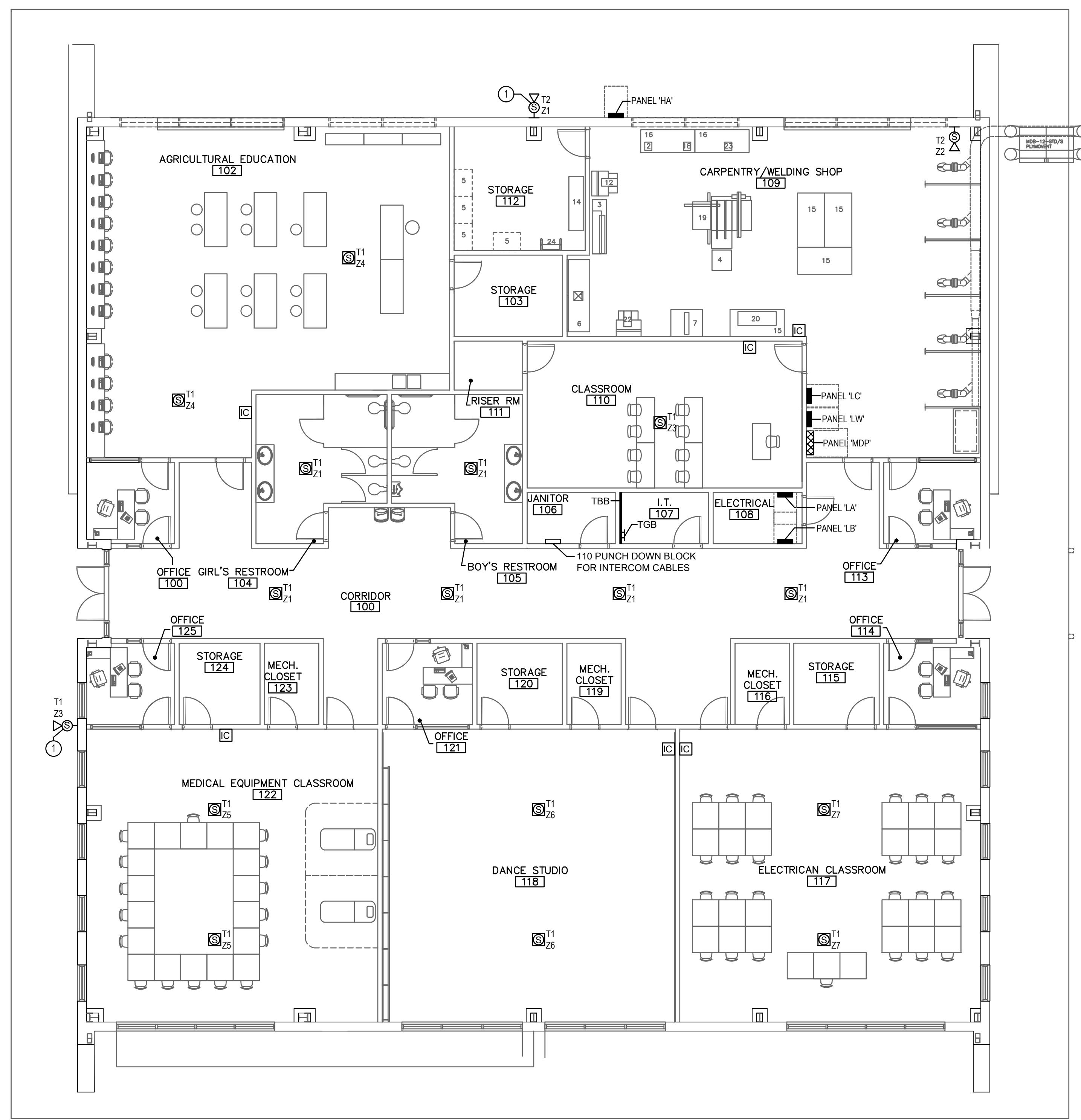


**INTERCOM SYSTEM EXTENSION NOTES:**

- EXPAND AND MODIFY THE EXISTING TELECOR XL INTERCOMMUNICATION SYSTEM TO INCLUDE THE INTERCOM DEVICES SHOWN ON THIS PLAN FOR THE NEW CAREER TECHNICAL CENTER. WORK SHALL INCLUDE BUT NOT BE LIMITED TO:
  - VERIFY AMPLIFIER SPARE CAPACITY. UPGRADE IF REQUIRED.
  - PROVIDE A ZONE EXPANSION CARD AS REQUIRED TO ACCOMMODATE FOR THE NEW SPEAKER ZONES INDICATED. SPEAKER/HORNS WITH THE SAME ZONE # (Z#) SHALL BE WIRED TOGETHER.
  - PROVIDE/INSTALL INTERCOM SPEAKERS AND HORNS, CALL-IN STATIONS, CABLING, PUNCH DOWN BLOCKS (110 OR SIMILAR), SURGE PROTECTION FOR EACH CABLING PAIR AT BUILDING ENTRANCES.
  - ALL CABLING SHALL BE INSTALLED IN 3/4" EMT FROM DEVICES TO THE TELECOMMUNICATIONS BACKBOARD (TBB).
  - REMOVE AND REPLACE EXISTING CEILINGS AS REQUIRED TO EXTEND CABLES FROM THE MASTER INTERCOM STATION TO THE NEW BUILDING. SEE GENERAL ELECTRICAL NOTES.
  - PERFORM ALL WORK AND PROVIDE ALL MATERIALS AS REQUIRED FOR A FULLY OPERATIONAL TWO-WAY COMMUNICATIONS SYSTEM BETWEEN THE MASTER INTERCOM STATION AND THE ZONES WITHIN THE NEW BUILDING. ALL DEVICES SHALL BE MANUFACTURED BY TELECOR AND BEAR ITS LABEL.
- MATERIALS SHALL BE AS FOLLOWS. ALL MATERIALS MAY NOT BE LISTED.
  - SPEAKER TYPE 1: TELECOR CAT# STB-12
  - SPEAKER TYPE 2: TELECOR CAT# A-15T
  - CALL-IN STATION: TELECOR CAT# CS-1
  - ZONE EXPANSION CARD: TELECOR CAT# IOP-4
  - SPEAKER CABLING: PER MANUFACTURER'S INSTRUCTION
- THE CONTRACTOR SHALL PROVIDE THE MANUFACTURER'S STANDARD WARRANTY ON ALL EQUIPMENT. PROVIDE A ONE-YEAR WARRANTY ON INSTALLATIONS AND REQUIRED REPAIR LABOR.
- THE CONTRACTOR PERFORMING THE SYSTEM EXPANSION, INCLUDING DEVICE INSTALLATION, CABLE TERMINATION, TESTING, TROUBLE-SHOOTING, ETC. SHALL HAVE A MINIMUM OF 10 YEARS OF EXPERIENCE PERFORMING LOW VOLTAGE INTERCOMMUNICATION SYSTEMS WORK AND BE A CERTIFIED TELECOR INSTALLER.

**INTERCOM SYSTEM KEYNOTES:**

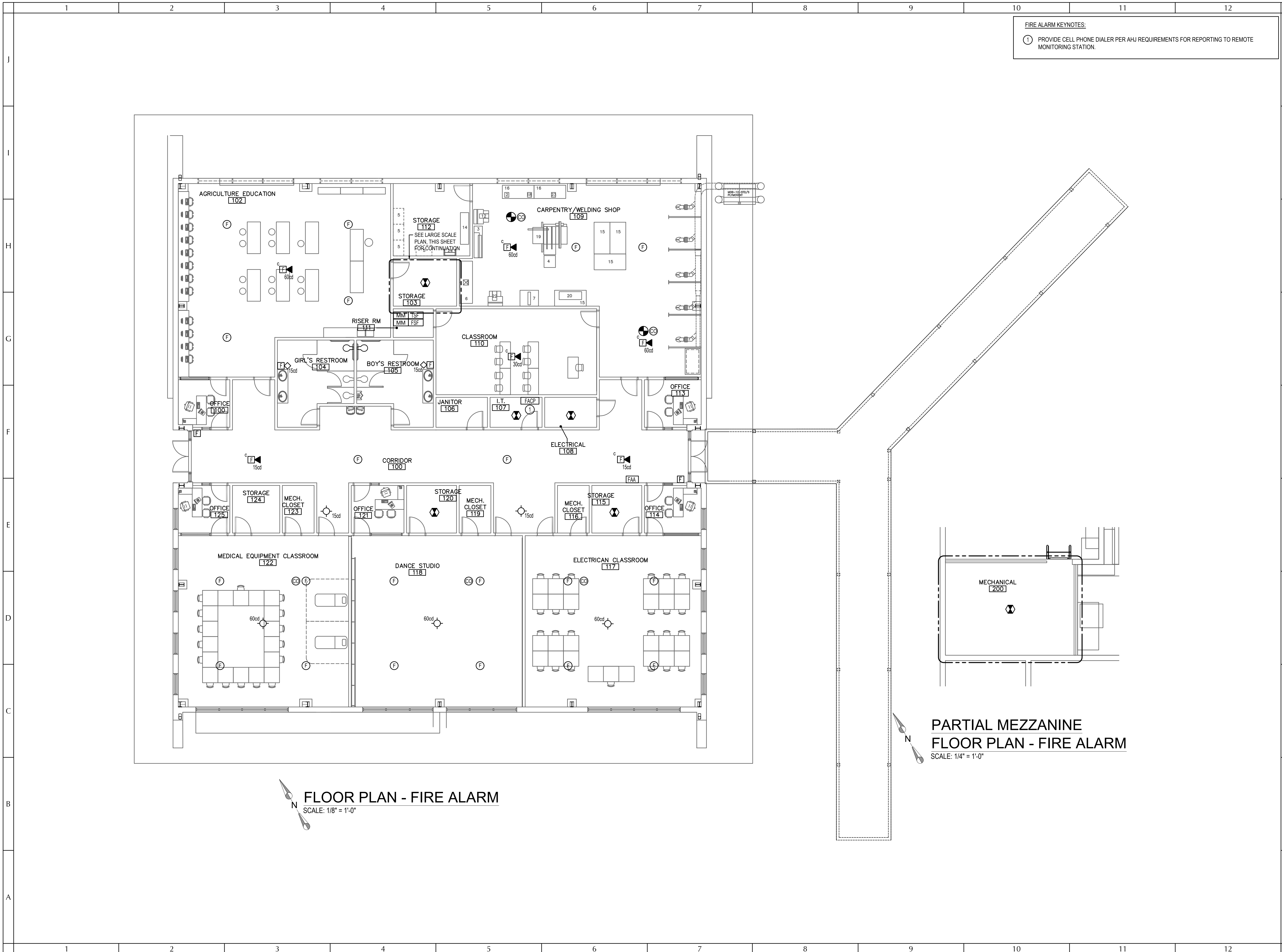
① MOUNT SPEAKER AT 12" A.F.F.



**FLOOR PLAN - INTERCOM**  
SCALE: 1/8" = 1'-0"

Grid lines 1-12 and A-J are present on the drawing.

Vertical text on the right side of the drawing reads: "ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNAUTHORIZED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT."



**FIRE ALARM KEYNOTES:**  
 ① PROVIDE CELL PHONE DIALER PER AHJ REQUIREMENTS FOR REPORTING TO REMOTE MONITORING STATION.

**FLOOR PLAN - FIRE ALARM**  
 SCALE: 1/8" = 1'-0"

**PARTIAL MEZZANINE FLOOR PLAN - FIRE ALARM**  
 SCALE: 1/4" = 1'-0"

ALL CONCEPTS AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

CAREER TECH CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 03/26/2024  
 DRAWN BY: SEE  
 CHECKED BY: VGL

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



SHEET TITLE:  
 FLOOR PLAN - FIRE ALARM

SHEET NUMBER:  
**FA1.00.1**

	1	2	3	4	5	6	7	8	9	10	11	12																											
J	<p>1. THE OWNER WILL EMPLOY THE SERVICES OF ONE OR MORE SPECIAL INSPECTORS TO PROVIDE SPECIAL INSPECTIONS DURING CONSTRUCTION FOR THE ITEMS IN THE SPECIAL INSPECTION TABLE BELOW.</p> <p>2. THE SPECIAL INSPECTORS SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, AND THE ENGINEER OF RECORD, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.</p> <p>3. DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:  A. SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS. THE INSPECTOR MAY NOT ALTER, MODIFY, ENLARGE, OR WAIVE THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.  B. SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE ENGINEER OF RECORD, AND THE CONTRACTOR. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN IF UNCORRECTED, SUBMIT A COMPLETE LIST OF ALL OUTSTANDING DISCREPANCIES ON A WEEKLY BASIS TO THE OWNER, THE BUILDING OFFICIAL, AND THE ENGINEER OF RECORD UNTIL ALL CORRECTIONS HAVE BEEN COMPLETED.  C. SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS &amp; SPECIFICATIONS &amp; THE APPLICABLE WORKMANSHIP PROVISIONS OF THE CODE.</p> <p>4. WHERE SPECIAL INSPECTION REQUIREMENTS DUPLICATE THE REQUIREMENTS OF A SPECIFIED QUALITY ASSURANCE TESTING PROGRAM, DUPLICATE INSPECTIONS SHALL BE REQUIRED.</p>				<p><b>STEEL CONSTRUCTION</b></p> <p>1. MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS, &amp; WASHERS  A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARD REQUIRED.  B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.</p> <p>2. INSPECTION OF HIGH STRENGTH BOLTING - BEARING TYPE CONNECTION</p> <p>3. MATERIAL VERIFICATION OF STRUCTURAL STEEL  A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARD REQUIRED.  B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS REQUIRED.</p> <p>4. MATERIAL VERIFICATION OF WELD FILLER MATERIALS  A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARD SPECIFIED  B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.</p> <p>5. INSPECTION OF WELDING  A. COMPLETE &amp; PARTIAL PENETRATION GROOVE WELDS  B. MULTI-PASS FILLET WELDS  C. SINGLE PASS FILLET WELDS GREATER THAN 5/16"  D. SINGLE PASS FILLET WELDS LESS THAN/EQUAL TO 5/16"  E. FLOOR &amp; DECK WELDS</p> <p>6. INSPECTION OF STEEL FRAME JOINT DETAILS FOR COMPLIANCE WITH CONTRACT DOCUMENTS  A. DETAILS SUCH AS BRACING &amp; STIFFENERS  B. MEMBER LOCATIONS  C. APPLICATION OF JOINT DETAILS AT EACH CONNECTION</p>				<p><b>GENERAL NOTES:</b></p> <p>1. All concrete shall conform to current ACI specifications and shall be as follows:  regular sand and gravel with minimum of 3000 psi compressive strength in 28 days in footings, curbs, piers, walls, and gradebeams. Concrete for floor slabs shall have a minimum 28 day compressive strength of 4000 psi. All concrete shall have 3/4" maximum aggregate size, maximum slump of 5".</p> <p>2. Provide necessary reinforcing steel accessories to hold bars in proper position.</p> <p>3. Provide corner bars of same size and number as horizontal bars at all corners of gradebeams.</p> <p>4. All reinforcing shall be deformed, ASTM 615, Grade 60.</p> <p>5. All detailing and fabrication of reinforcing bars must follow the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures."</p> <p>6. All placing of reinforcing bars in the forms must follow the CRSI "Recommended Practice for Placing Reinforcing Bars."</p> <p>7. All bars are to be supported in the forms with wire bar supports meeting the requirements of the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures".</p> <p>8. Lap splices as specifically called for, but at least 36 bar diameters (18" min.).</p> <p>9. Welded wire fabric must have end laps of one full mesh plus 2" and wiring all laps securely together. Welded wire fabric should extend into supporting beams and walls for anchorage.</p> <p>10. All concrete slabs that are not otherwise provided for shall have reinforcing consisting of 6"x6"-W2.1x W2.1 welded wire fabric.</p> <p>11. All reinforcing bars shall be securely wired together in the forms. Two-way mats of steel, column ties, and beam stirrups shall be tied sufficiently to hold them securely in place.</p> <p>12. Provide keys of 2"x4" at all construction joints. Control joints in slab on grade shall be sawed 1-1/4" deep within 8 hours of pouring slab. Seal all joints with sealant.</p> <p>13. All reinforcing shall have concrete cover as specified in ACI-318.</p> <p>14. Design live loads for roofs and wind are in accordance with the "International Building Code", 2018 Edition. Loads for:  • Mezzanine live load 100 psf  • Roof live load is 20 psf, Dead load is 20 psf, Snow load is 5psf</p> <p>ULTIMATE WIND SPEED = 106 MPH  IW = 1.0  EXPOSURE CATEGORY = C</p> <p>15. The contractor shall be responsible for the design, placement, and maintenance of any and all shoring, bracing, or tie-backs needed to support any part of the construction during the construction process. It is the contractor's responsibility to ensure the safety and integrity of the structure until the necessary permanent elements are in place.</p>																														
I																																							
H	<p><b>SPECIAL INSPECTION</b></p> <table border="1"> <thead> <tr> <th>SPECIAL INSPECTION</th> <th>FREQUENCY</th> <th>REFERENCED STANDARD</th> </tr> </thead> <tbody> <tr> <td><b>SOILS</b></td> <td></td> <td></td> </tr> <tr> <td>1. VERIFY MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE TO ACHIEVE THE BEARING CAPACITY</td> <td>PERIODIC</td> <td rowspan="5">GEOTECHNICAL ENGINEERING REPORT</td> </tr> <tr> <td>2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIALS</td> <td>PERIODIC</td> </tr> <tr> <td>3. PERFORM CLASSIFICATION AND COMPACTION TESTING OF CONTROLLED FILL MATERIALS.</td> <td>PERIODIC</td> </tr> <tr> <td>4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL.</td> <td>CONTINUOUS</td> </tr> <tr> <td>5. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PROPERLY PREPARED</td> <td>PERIODIC</td> </tr> </tbody> </table>				SPECIAL INSPECTION	FREQUENCY	REFERENCED STANDARD	<b>SOILS</b>			1. VERIFY MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE TO ACHIEVE THE BEARING CAPACITY	PERIODIC	GEOTECHNICAL ENGINEERING REPORT	2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIALS	PERIODIC	3. PERFORM CLASSIFICATION AND COMPACTION TESTING OF CONTROLLED FILL MATERIALS.	PERIODIC	4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL.	CONTINUOUS	5. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PROPERLY PREPARED	PERIODIC																		
SPECIAL INSPECTION	FREQUENCY	REFERENCED STANDARD																																					
<b>SOILS</b>																																							
1. VERIFY MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE TO ACHIEVE THE BEARING CAPACITY	PERIODIC	GEOTECHNICAL ENGINEERING REPORT																																					
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIALS	PERIODIC																																						
3. PERFORM CLASSIFICATION AND COMPACTION TESTING OF CONTROLLED FILL MATERIALS.	PERIODIC																																						
4. VERIFY USE OF PROPER MATERIALS, DENSITIES, AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL.	CONTINUOUS																																						
5. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PROPERLY PREPARED	PERIODIC																																						
G																																							
F	<p><b>CONCRETE</b></p> <table border="1"> <tbody> <tr> <td>GRADEBEAMS &amp; SLAB ON GRADE ARE INCLUDED. PATIOS, DRIVEWAYS, &amp; SIDEWALKS ARE EXCLUDED</td> <td></td> <td></td> </tr> <tr> <td>1. INSPECTION OF REINFORCING STEEL, PLACEMENT OF SAME</td> <td>PERIODIC</td> <td>ACI 318 3.5, 7.1-7.7</td> </tr> <tr> <td>2. INSPECT BOLTS TO BE INSTALLED IN CONCRETE, PRIOR TO &amp; DURING PLACEMENT OF CONCRETE</td> <td>CONTINUOUS</td> <td></td> </tr> <tr> <td>3. INSPECT EPOXY SET ANCHORS AND EXPANSION ANCHORS INSTALLED IN HARDENED CONCRETE</td> <td>CONTINUOUS</td> <td>PRODUCT ICBO REPORT</td> </tr> <tr> <td>4. VERIFYING USE OF REQUIRED DESIGN MIX.</td> <td>PERIODIC</td> <td>ACI 318 CH 4, 5.2-5.4</td> </tr> <tr> <td>5. SAMPLING FRESH CONCRETE &amp; PERFORMING SLUMP, AIR CONTENT, TEMPERATURE TESTS AT THE TIME OF MAKING SPECIMENS FOR STRENGTH TESTS</td> <td>CONTINUOUS</td> <td>ASTM C172, C31 ACI 318 5.6, 5.8</td> </tr> <tr> <td>6. INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES</td> <td>CONTINUOUS</td> <td>ACI 318 5.9, 5.10</td> </tr> <tr> <td>7. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE &amp; TECHNIQUES</td> <td>PERIODIC</td> <td>ACI 318 5.11-5.13</td> </tr> <tr> <td>8. INSPECT FORMWORK FOR SHAPE, LOCATION &amp; DIMENSIONS PRIOR TO PLACING</td> <td>PERIODIC</td> <td>ACI 318 6.1.1</td> </tr> </tbody> </table>				GRADEBEAMS & SLAB ON GRADE ARE INCLUDED. PATIOS, DRIVEWAYS, & SIDEWALKS ARE EXCLUDED			1. INSPECTION OF REINFORCING STEEL, PLACEMENT OF SAME	PERIODIC	ACI 318 3.5, 7.1-7.7	2. INSPECT BOLTS TO BE INSTALLED IN CONCRETE, PRIOR TO & DURING PLACEMENT OF CONCRETE	CONTINUOUS		3. INSPECT EPOXY SET ANCHORS AND EXPANSION ANCHORS INSTALLED IN HARDENED CONCRETE	CONTINUOUS	PRODUCT ICBO REPORT	4. VERIFYING USE OF REQUIRED DESIGN MIX.	PERIODIC	ACI 318 CH 4, 5.2-5.4	5. SAMPLING FRESH CONCRETE & PERFORMING SLUMP, AIR CONTENT, TEMPERATURE TESTS AT THE TIME OF MAKING SPECIMENS FOR STRENGTH TESTS	CONTINUOUS	ASTM C172, C31 ACI 318 5.6, 5.8	6. INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	CONTINUOUS	ACI 318 5.9, 5.10	7. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE & TECHNIQUES	PERIODIC	ACI 318 5.11-5.13	8. INSPECT FORMWORK FOR SHAPE, LOCATION & DIMENSIONS PRIOR TO PLACING	PERIODIC	ACI 318 6.1.1								
GRADEBEAMS & SLAB ON GRADE ARE INCLUDED. PATIOS, DRIVEWAYS, & SIDEWALKS ARE EXCLUDED																																							
1. INSPECTION OF REINFORCING STEEL, PLACEMENT OF SAME	PERIODIC	ACI 318 3.5, 7.1-7.7																																					
2. INSPECT BOLTS TO BE INSTALLED IN CONCRETE, PRIOR TO & DURING PLACEMENT OF CONCRETE	CONTINUOUS																																						
3. INSPECT EPOXY SET ANCHORS AND EXPANSION ANCHORS INSTALLED IN HARDENED CONCRETE	CONTINUOUS	PRODUCT ICBO REPORT																																					
4. VERIFYING USE OF REQUIRED DESIGN MIX.	PERIODIC	ACI 318 CH 4, 5.2-5.4																																					
5. SAMPLING FRESH CONCRETE & PERFORMING SLUMP, AIR CONTENT, TEMPERATURE TESTS AT THE TIME OF MAKING SPECIMENS FOR STRENGTH TESTS	CONTINUOUS	ASTM C172, C31 ACI 318 5.6, 5.8																																					
6. INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	CONTINUOUS	ACI 318 5.9, 5.10																																					
7. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE & TECHNIQUES	PERIODIC	ACI 318 5.11-5.13																																					
8. INSPECT FORMWORK FOR SHAPE, LOCATION & DIMENSIONS PRIOR TO PLACING	PERIODIC	ACI 318 6.1.1																																					
E																																							
D																																							
C																																							
B																																							
A																																							
	1	2	3	4	5	6	7	8	9	10	11	12																											

1 NOTES  
12" = 1'-0"

**DESIGN BUILDING CODE**  
INTERNATIONAL BUILDING CODE - 2018 EDITION

**DESIGN CODES**  
AISC MANUAL OF STEEL CONSTRUCTION, NINTH EDITION  
ACI 318 - BUILDING REQUIREMENTS FOR REINFORCED CONCRETE

**SOIL BEARING PRESSURE**  
GEOTECHNICAL REPORT BY PREMIER GEOTECH & TESTING  
NET ALLOWABLE BEARING PRESSURE 1400PSF

**METAL WALL STUDS**  
MINIMUM METAL STUD SIZE IN EXTERIOR WALLS TO BE 600S162-68 (50KSI) AT 16" O.C.  
EXTERIOR METAL STUD WALLS TO BE DESIGNED BY STUD SUPPLIER  
CONTRACTOR TO PROVIDE SHOP DRAWINGS AND CALCULATIONS FOR METAL STUD DESIGN FOR APPROVAL.  
ALLOWABLE DEFLECTION FOR GLASS = H or L /720  
ALLOWABLE DEFLECTION FOR ALL OTHER = H/240

**WIND LOADING NOTES**  
BUILDING RISK CATEGORY II  
IMPORTANCE FACTOR I=1  
ULTIMATE WIND SPEED 106 MILES PER HOUR  
EXPOSURE CATEGORY C  
qh = 28.7 PSF

**SEISMIC NOTES**  
Ss= 13.9% S1=8.2%  
Seismic Design Category B  
Seismic Site Class D  
Sms=0.222 Sm1=0.198  
Sds= 0.148 Sd1=0.132

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO

**M3A**  
ARCHITECTURE

a professional limited liability company  
William L. McElroy, AIA, NCARB

4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444

PROJECT:

CAREER TECHNICAL CENTER

**MADISON PARISH SCHOOL DISTRICT**

1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY

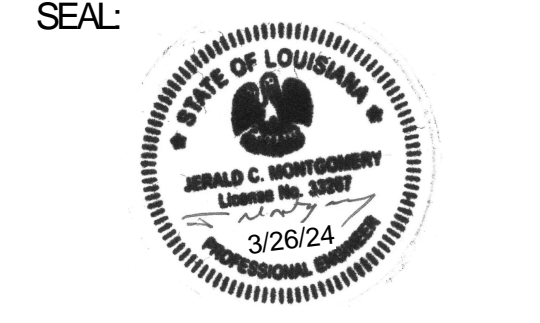
PROJECT NUMBER: 21-014.6

DATE: 3/26/2024

DRAWN BY: OF

CHECKED BY: MG

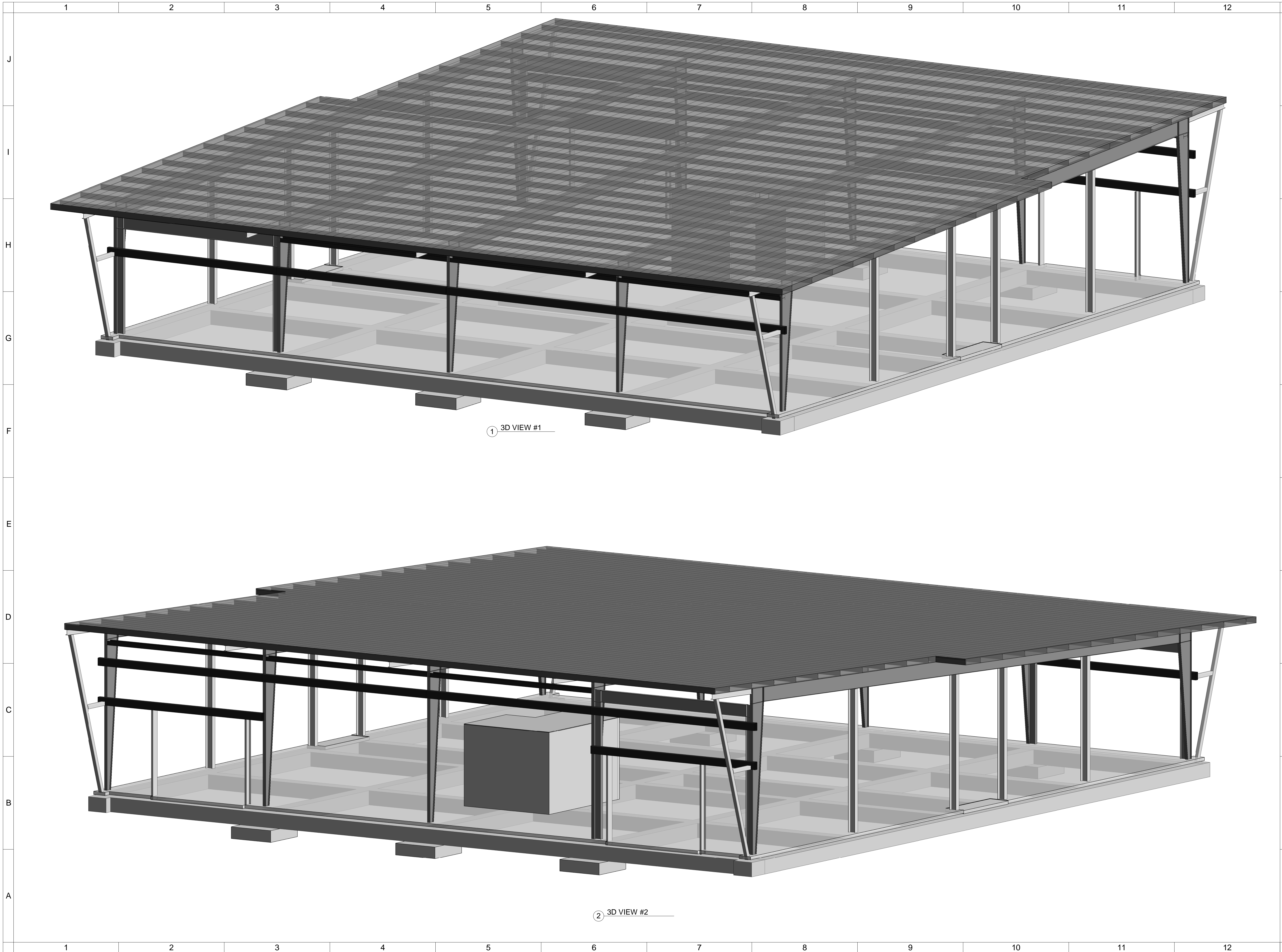
REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



SHEET TITLE:  
**NOTES**

SHEET NUMBER  
**S0.1**

M3A ARCHITECTURE, PLLC



① 3D VIEW #1

② 3D VIEW #2

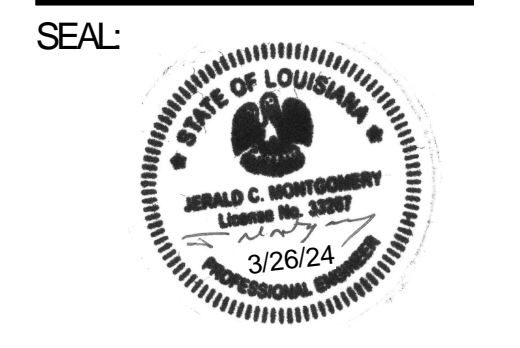
ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M&A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M&A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
 ARCHITECTURE  
 a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

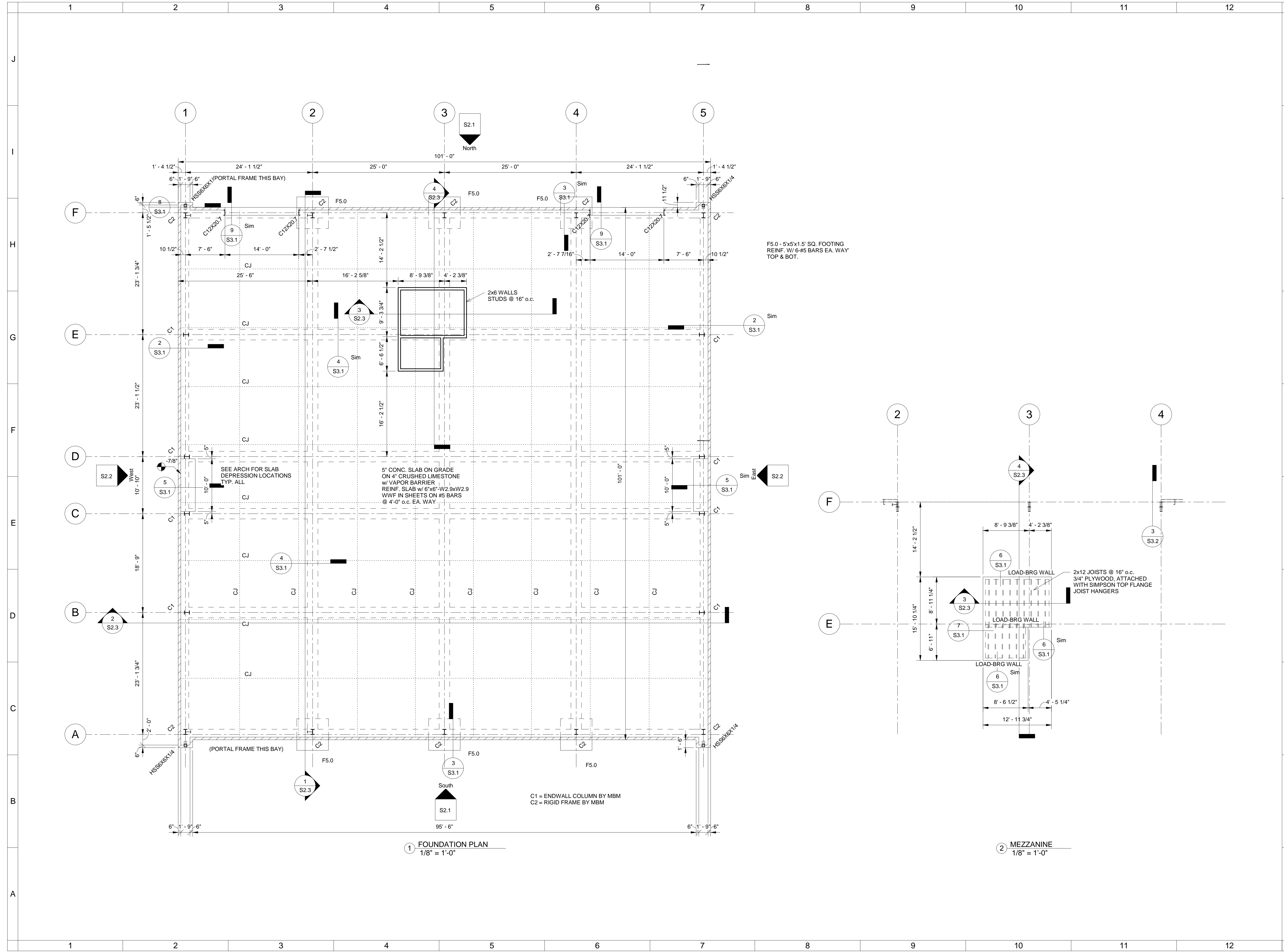
PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: OF  
 CHECKED BY: MG

REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



SHEET TITLE:  
 3D VIEWS

SHEET NUMBER  
**S0.2**  
 M3A ARCHITECTURE, PLLC



ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
 ARCHITECTURE  
 a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

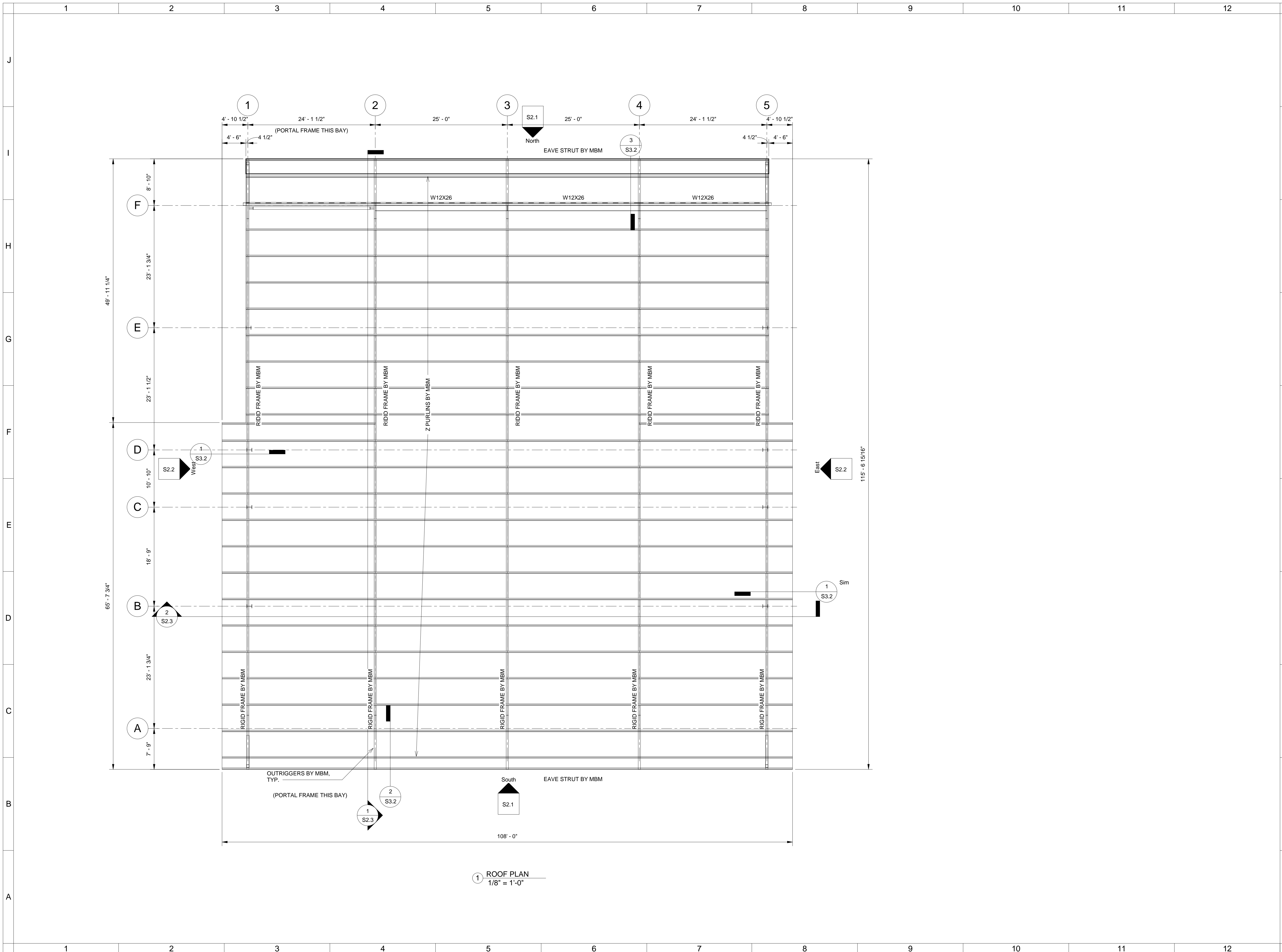
PROJECT ARCHITECT: McElroy  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: OF  
 CHECKED BY: MG

- REVISIONS:
- 1.
  - 2.
  - 3.
  - 4.



SHEET TITLE:  
**FOUNDATION PLAN**

SHEET NUMBER  
**S1.1**  
 M3A ARCHITECTURE, PLLC



1 ROOF PLAN  
1/8" = 1'-0"

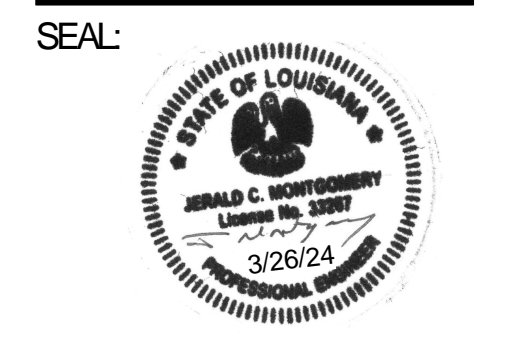
ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M&A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M&A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
 ARCHITECTURE  
 a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

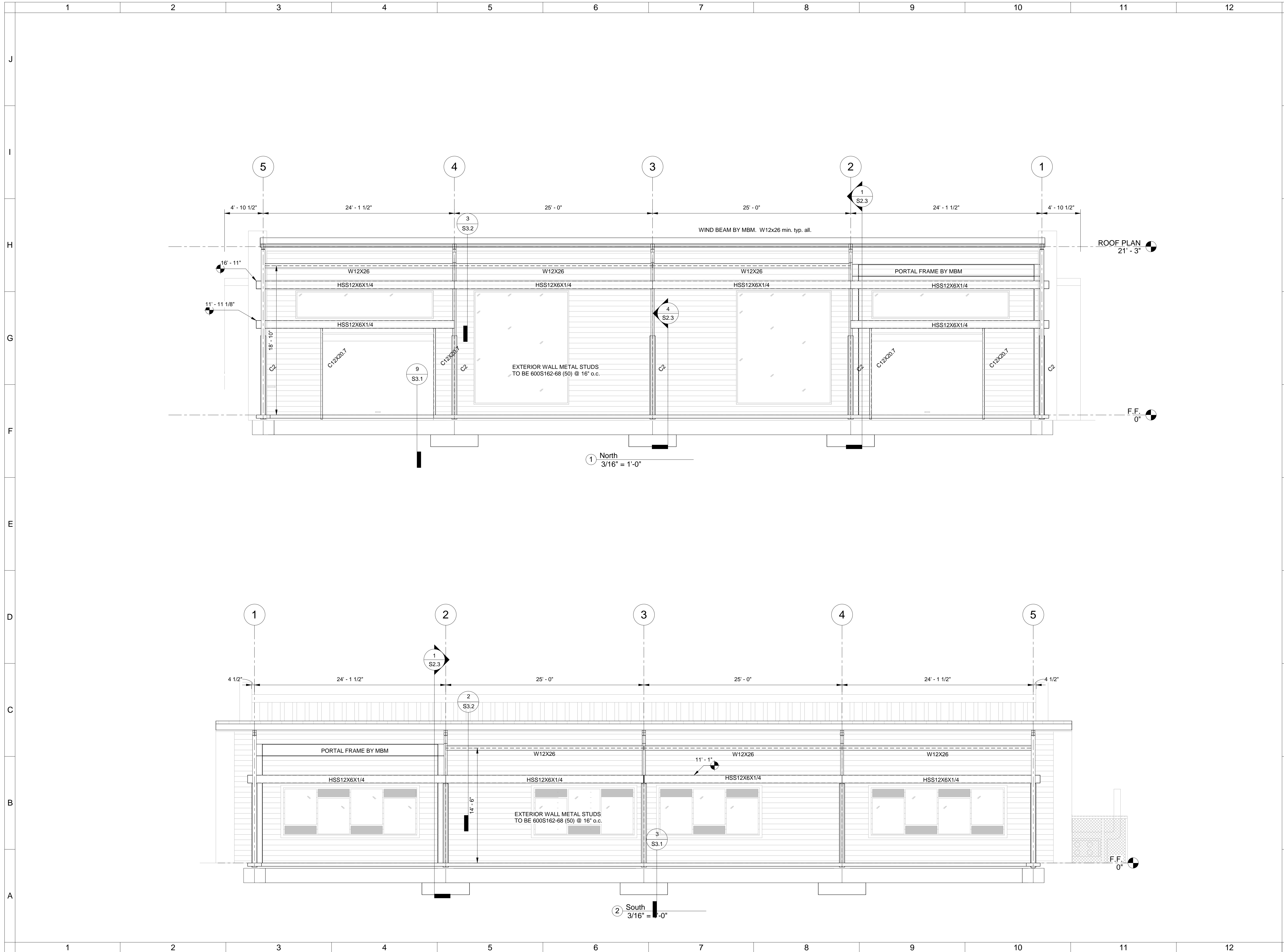
PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: QF  
 CHECKED BY: MG

- REVISIONS:
1. \_\_\_\_\_
  2. \_\_\_\_\_
  3. \_\_\_\_\_
  4. \_\_\_\_\_



SHEET TITLE:  
 ROOF PLAN

SHEET NUMBER  
**S1.2**  
 M3A ARCHITECTURE, PLLC



ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
 ARCHITECTURE  
 a professional limited liability company  
 William L. McElroy, AIA, NCARB  
 4880 McWILLIE CIRCLE  
 JACKSON, MISSISSIPPI 39206  
 TELEPHONE: (601) 981-1227  
 FACSIMILE: (601) 983-4444  
 PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

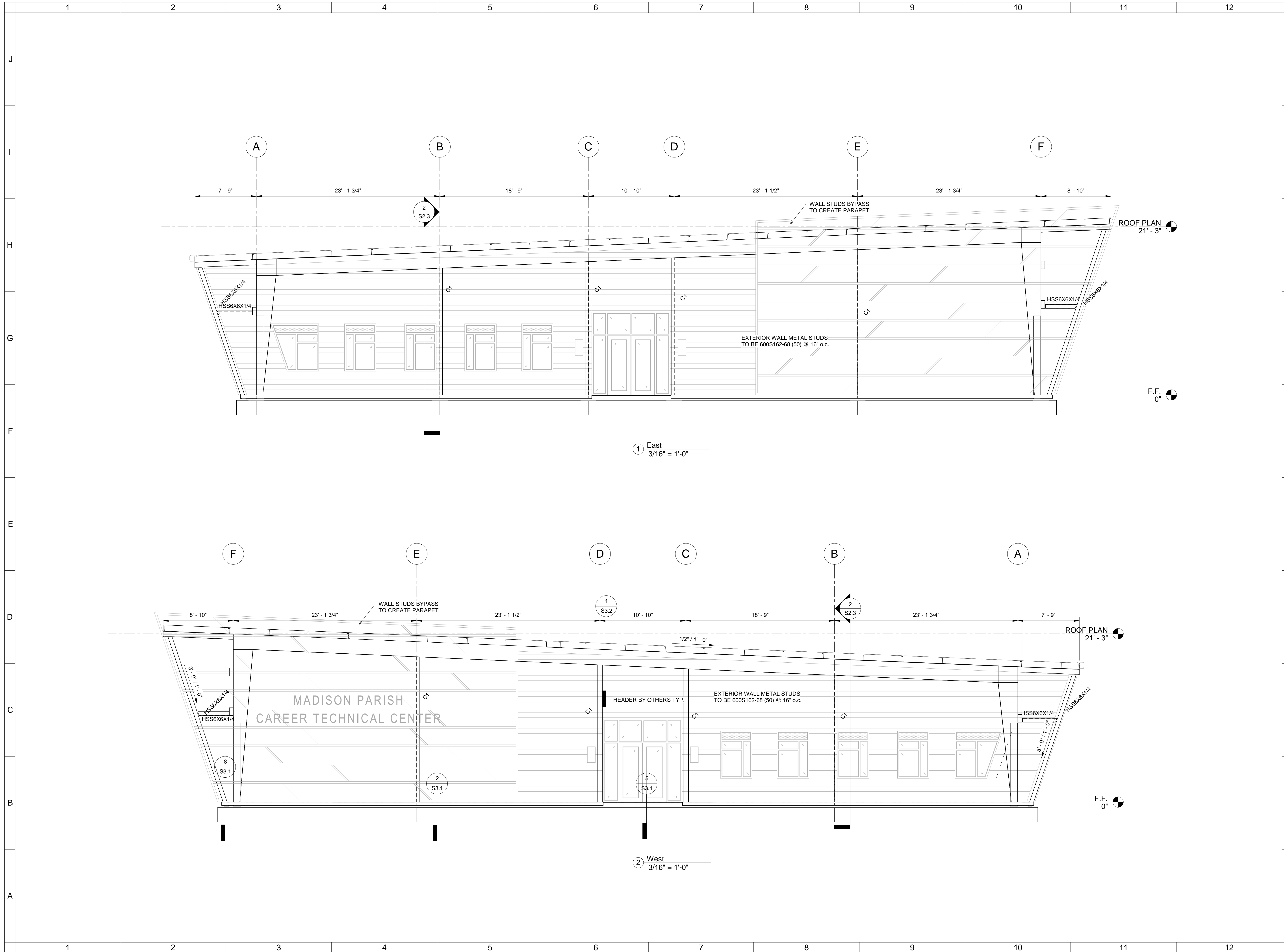
PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: OF  
 CHECKED BY: MG

- REVISIONS: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_



SHEET TITLE:  
**BUILDING ELEVATIONS**

SHEET NUMBER  
**S2.1**  
 M3A ARCHITECTURE, PLLC



ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: OF  
 CHECKED BY: MG

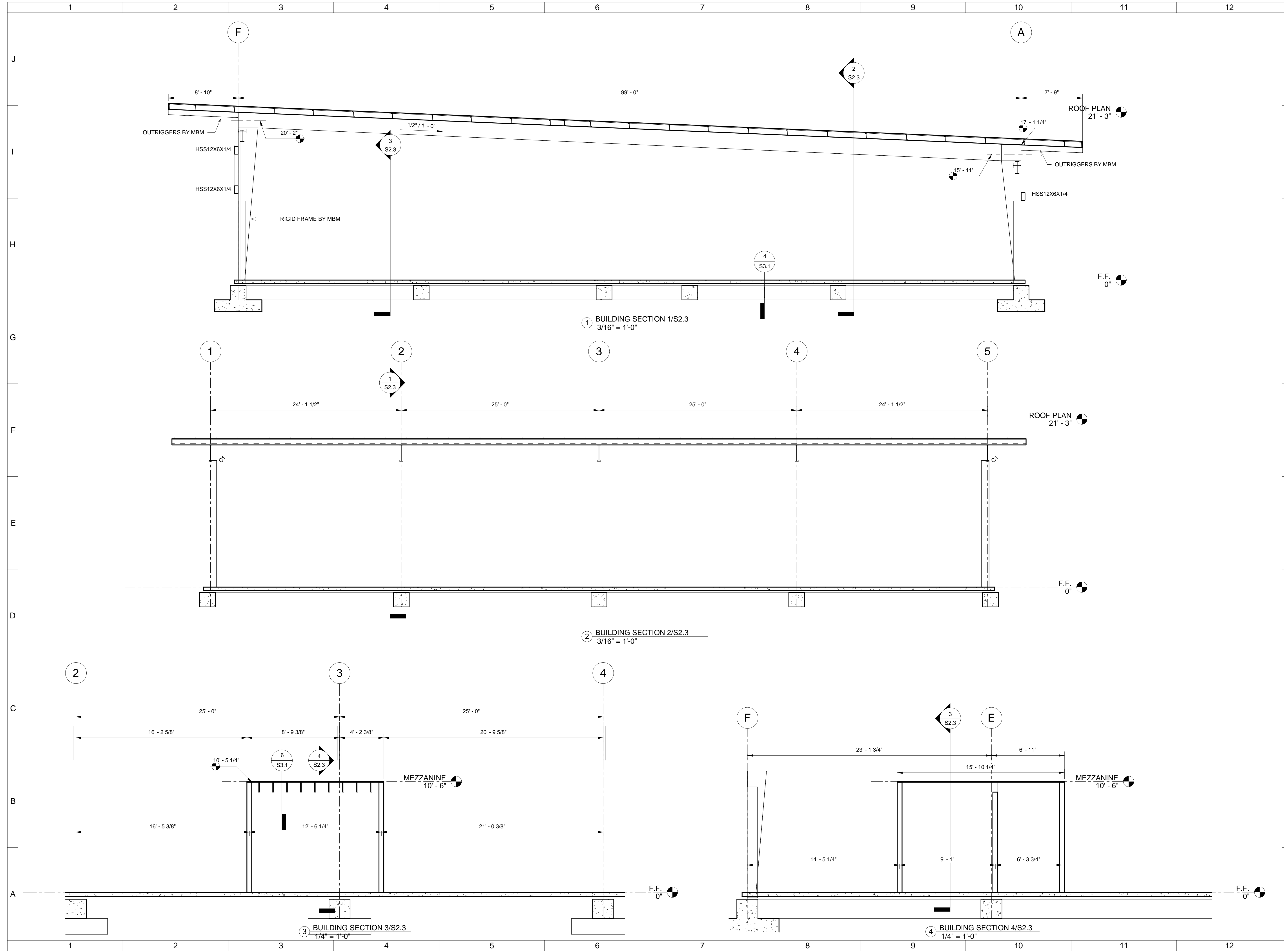
REVISIONS: 1.  
 2.  
 3.  
 4.



SHEET TITLE:  
 BUILDING ELEVATIONS

SHEET NUMBER  
**S2.2**  
 M3A ARCHITECTURE, PLLC



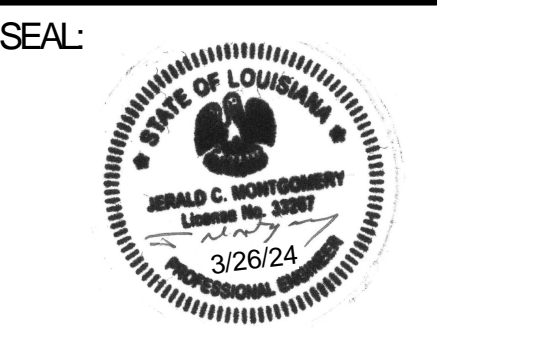


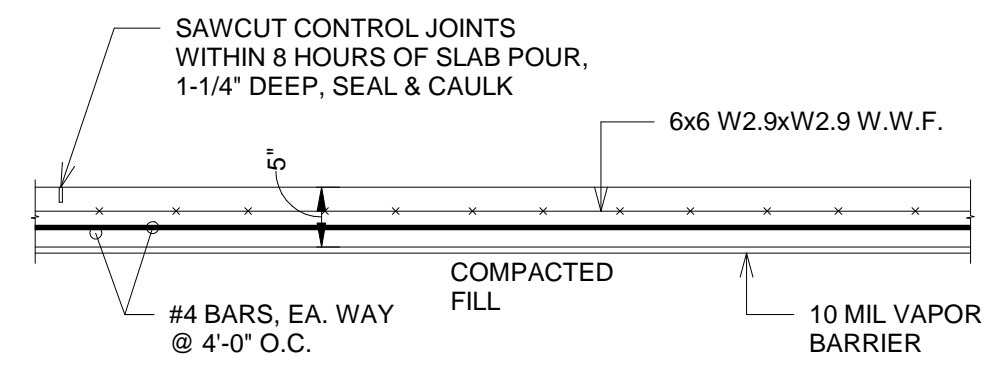
ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
 1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

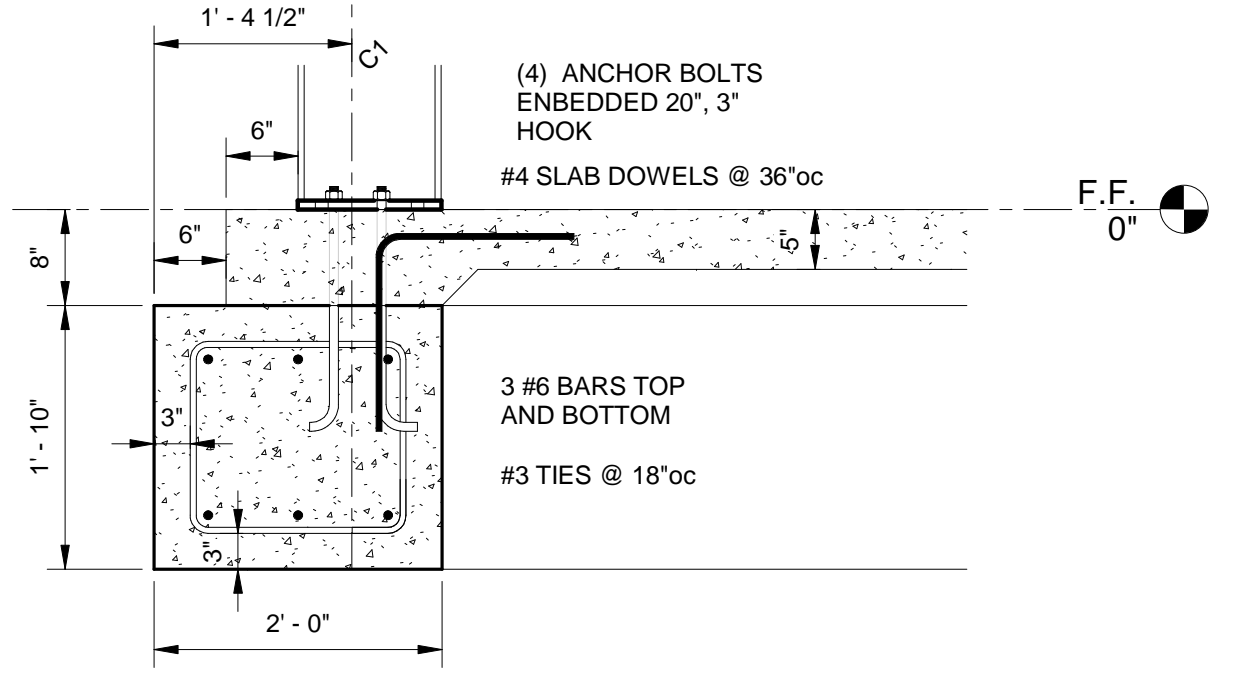
PROJECT ARCHITECT: McElroy  
 PROJECT NUMBER: 21-014.6  
 DATE: 3/26/2024  
 DRAWN BY: OF  
 CHECKED BY: MG

- REVISIONS:
1. \_\_\_\_\_
  2. \_\_\_\_\_
  3. \_\_\_\_\_
  4. \_\_\_\_\_

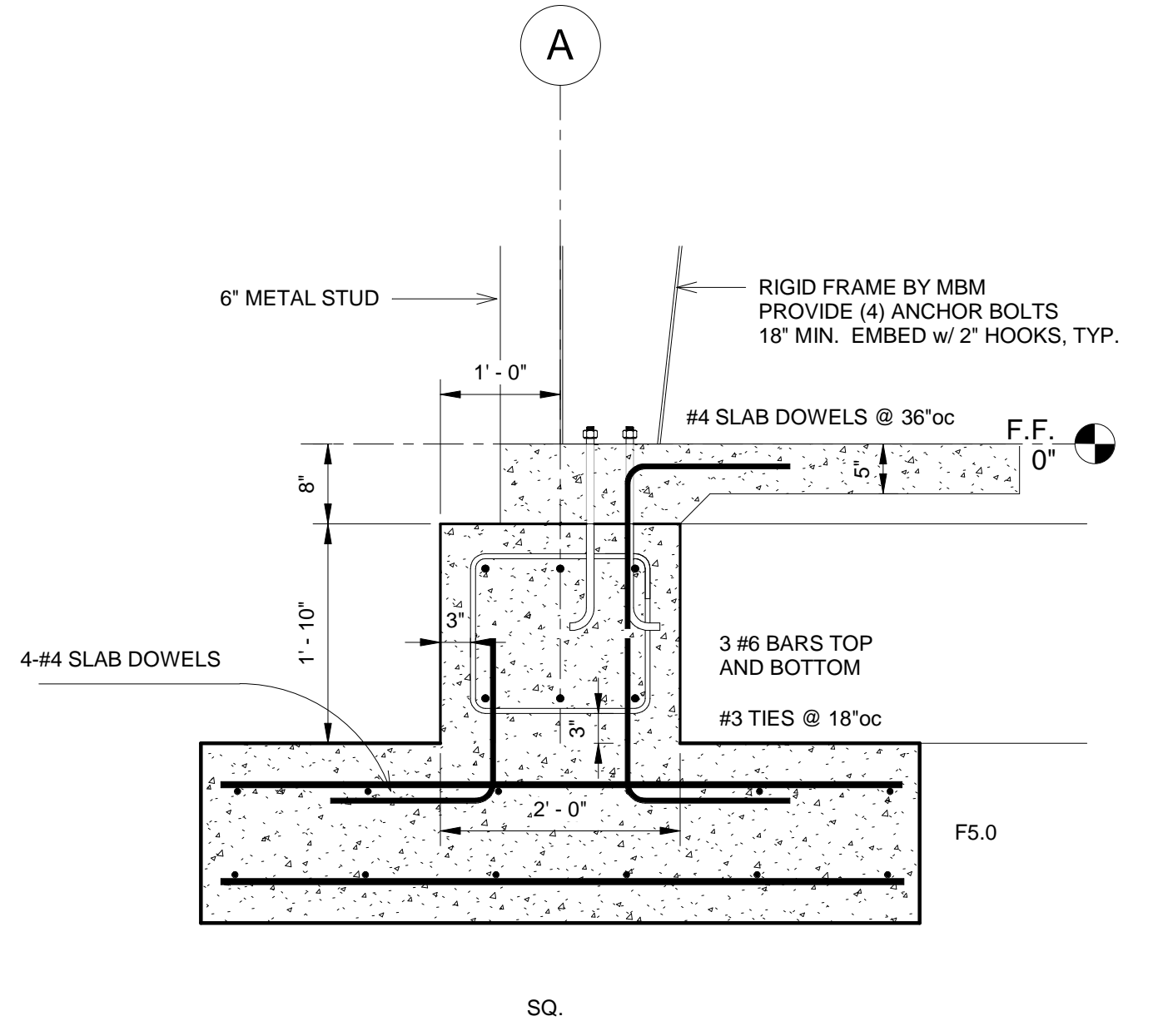




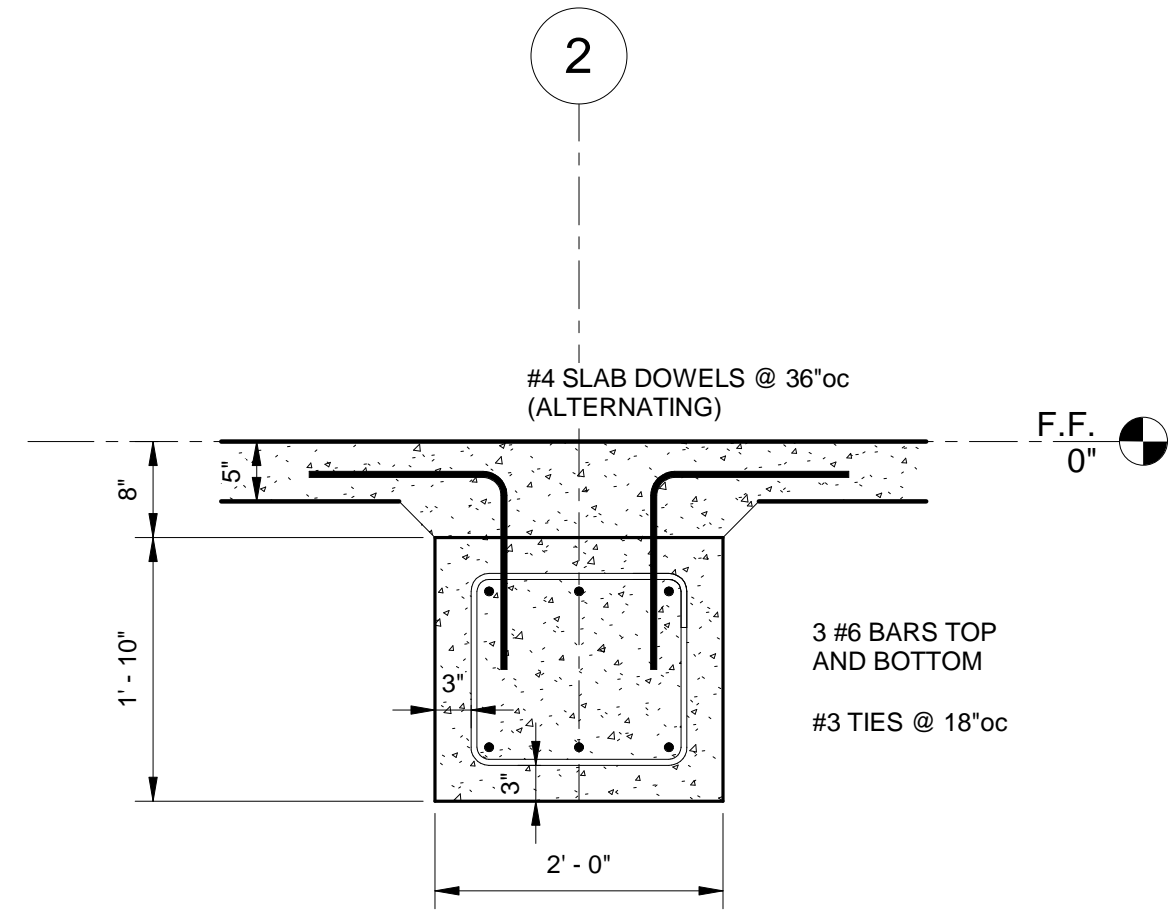
1 TYPICAL SLAB ON GRADE DETAIL  
3/4" = 1'-0"



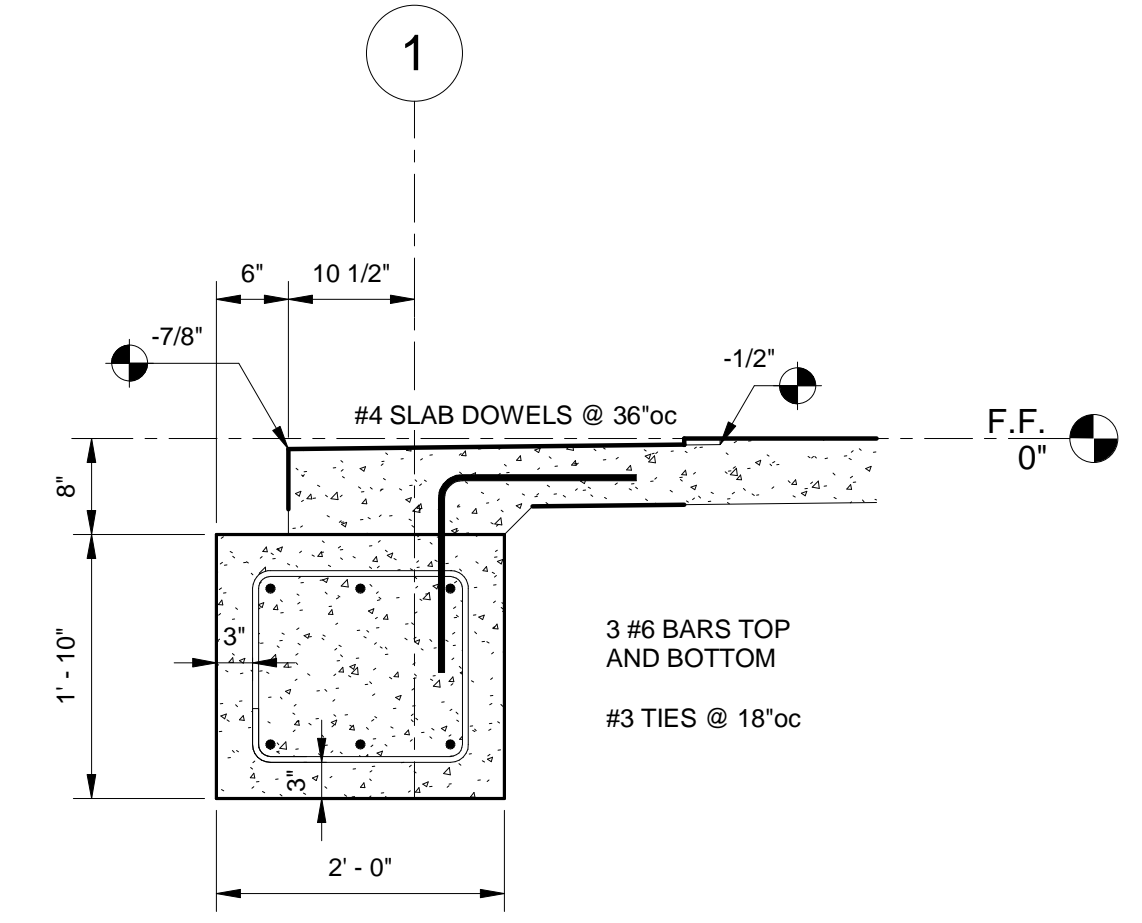
2 FOUNDATION DETAIL 2/S3.1  
3/4" = 1'-0"



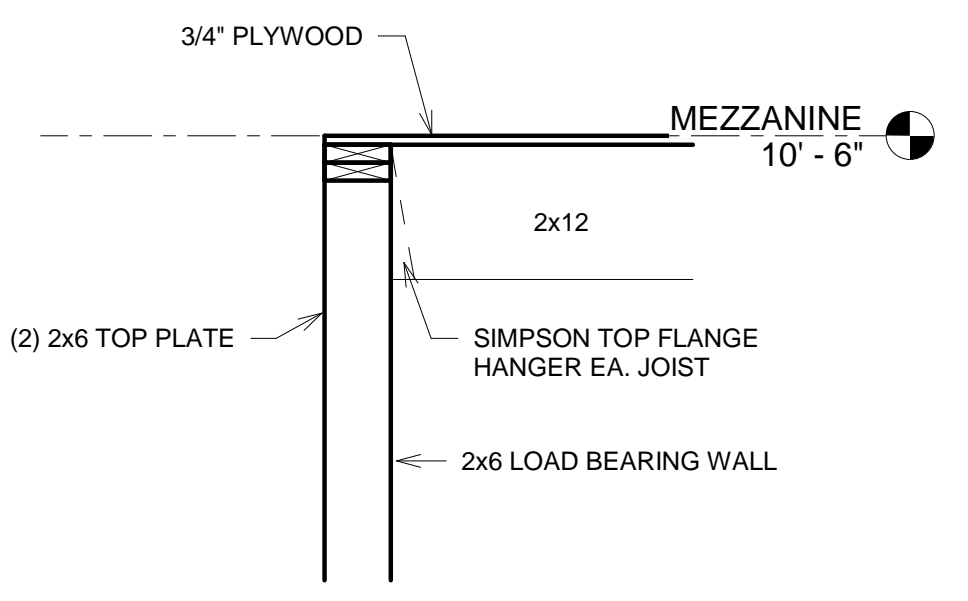
3 FOUNDATION DETAIL 3/S3.1  
3/4" = 1'-0"



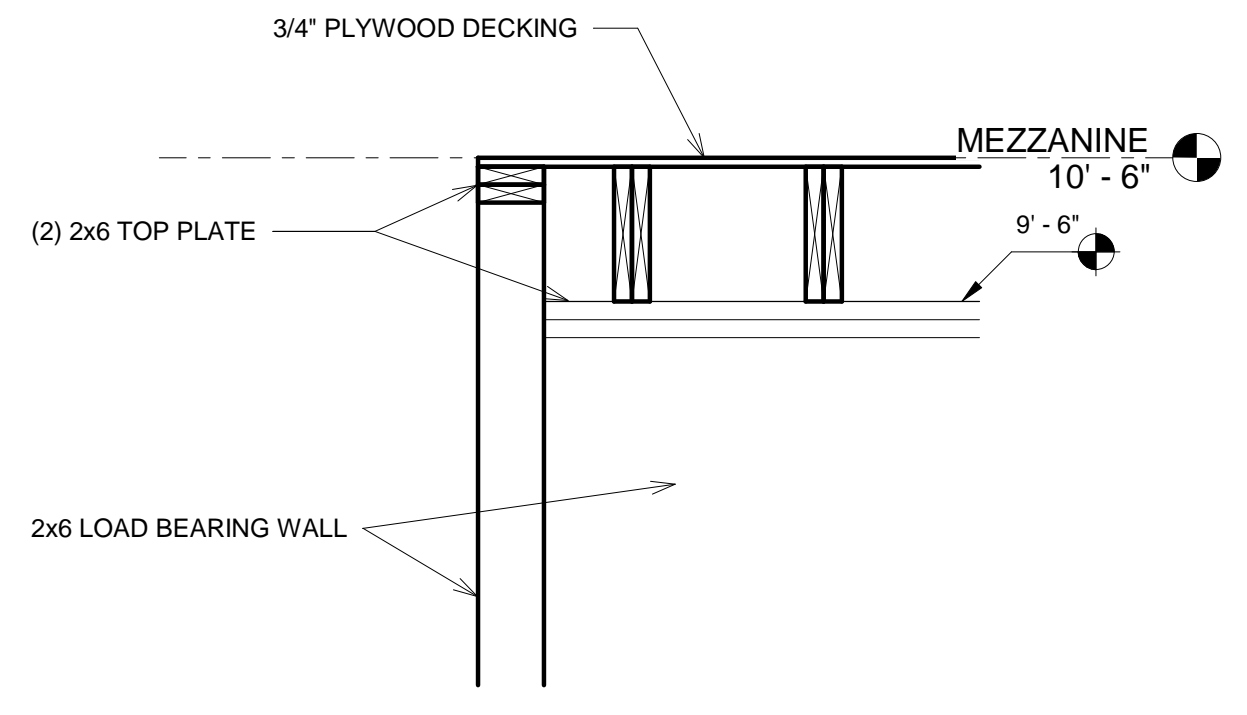
4 FOUNDATION DETAIL 4/S3.1  
3/4" = 1'-0"



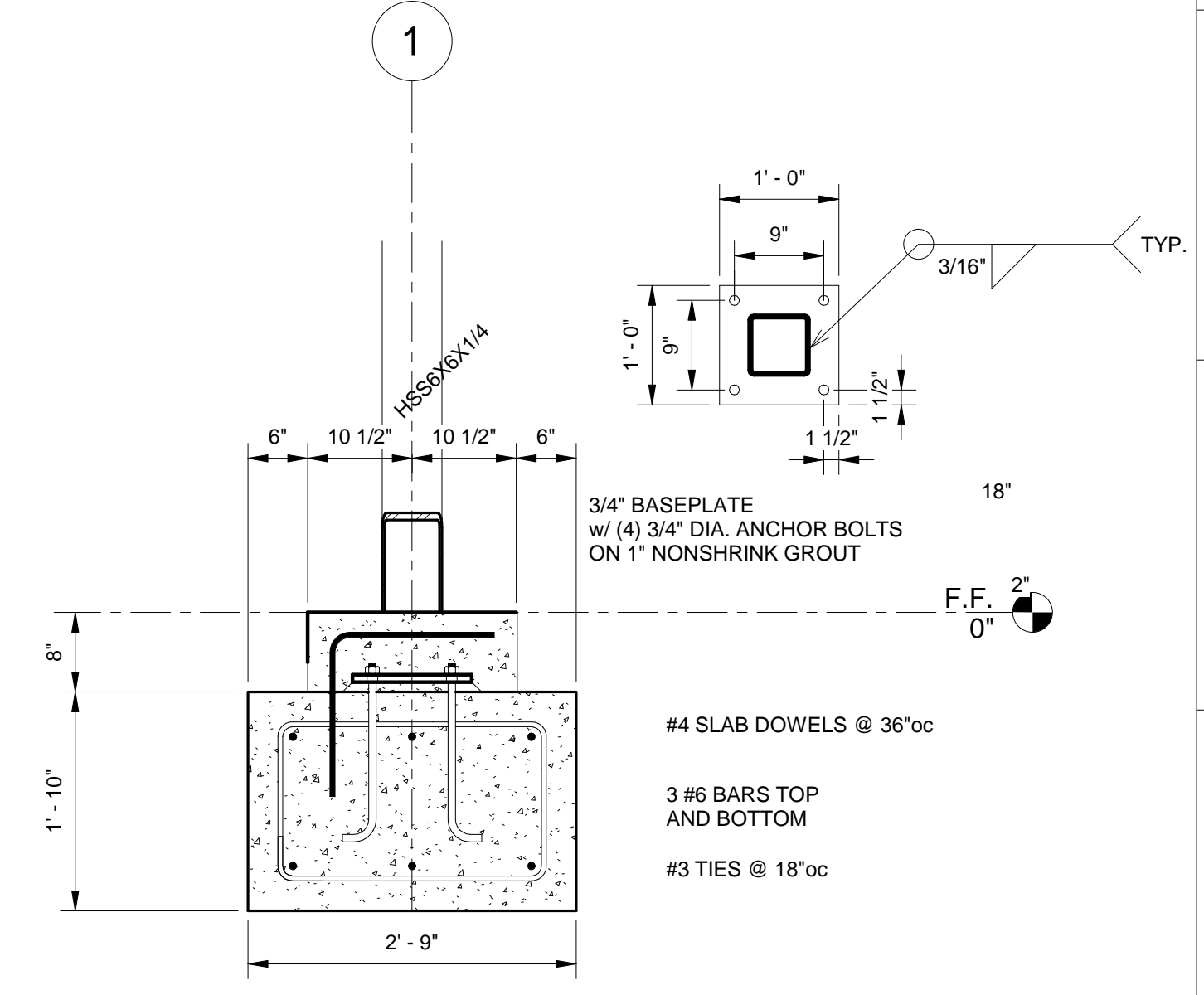
5 FOUNDATION DETAIL 5/S3.1  
3/4" = 1'-0"



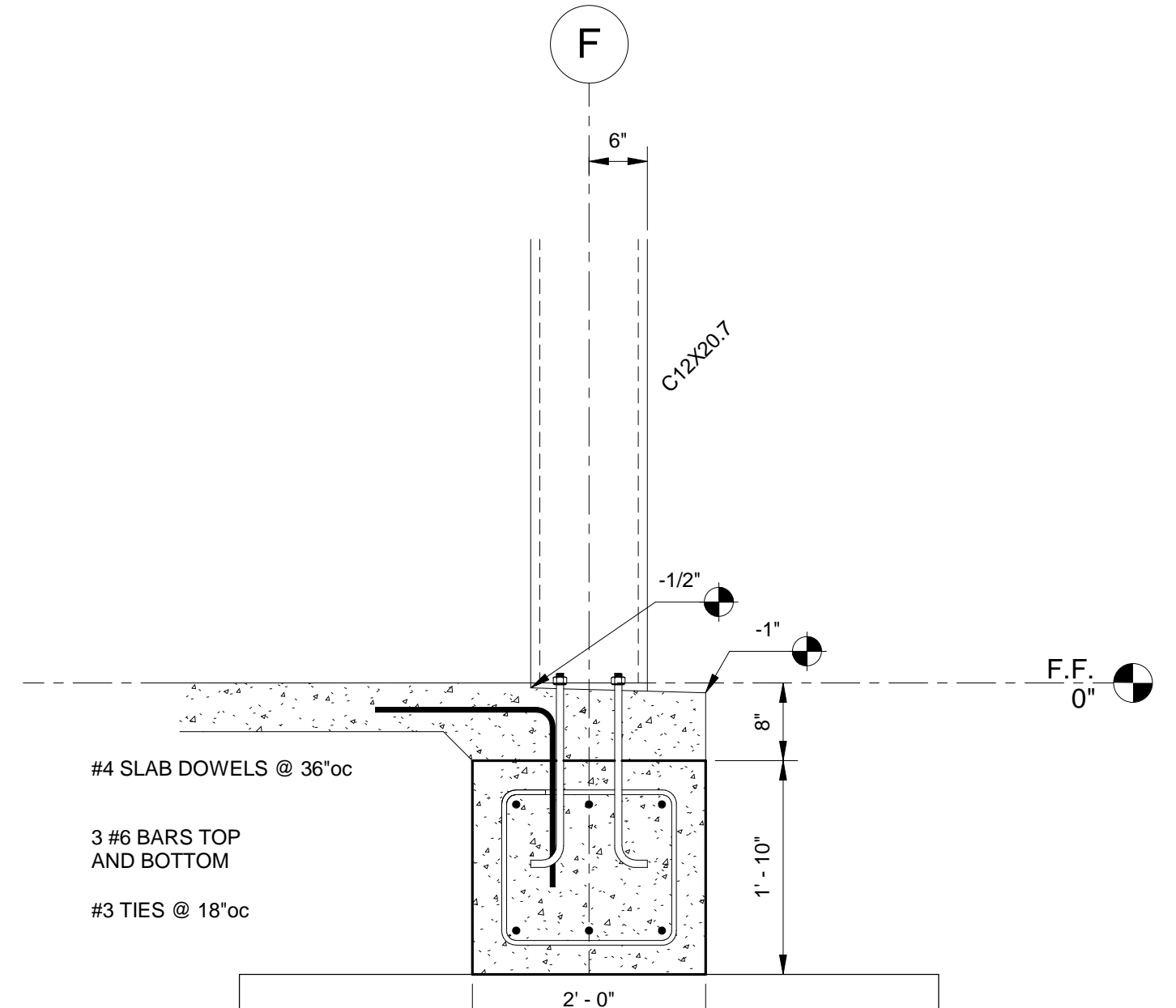
6 FRAMING DETAIL 6/S3.1  
3/4" = 1'-0"



7 FRAMING DETAIL 7/S3.1  
3/4" = 1'-0"



8 FOUNDATION DETAIL 8/S3.1  
3/4" = 1'-0"



9 FOUNDATION DETAIL 9/S3.1  
3/4" = 1'-0"

ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED BY CONTACTING THE ARCHITECT. PROJECT: QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

INSTIGO • INSPIRE • QUOD VERTO  
**M3A**  
ARCHITECTURE  
a professional limited liability company  
William L. McElroy, AIA, NCARB  
4880 McWILLIE CIRCLE  
JACKSON, MISSISSIPPI 39206  
TELEPHONE: (601) 981-1227  
FACSIMILE: (601) 983-4444  
PROJECT:

CAREER TECHNICAL CENTER  
**MADISON PARISH SCHOOL DISTRICT**  
1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

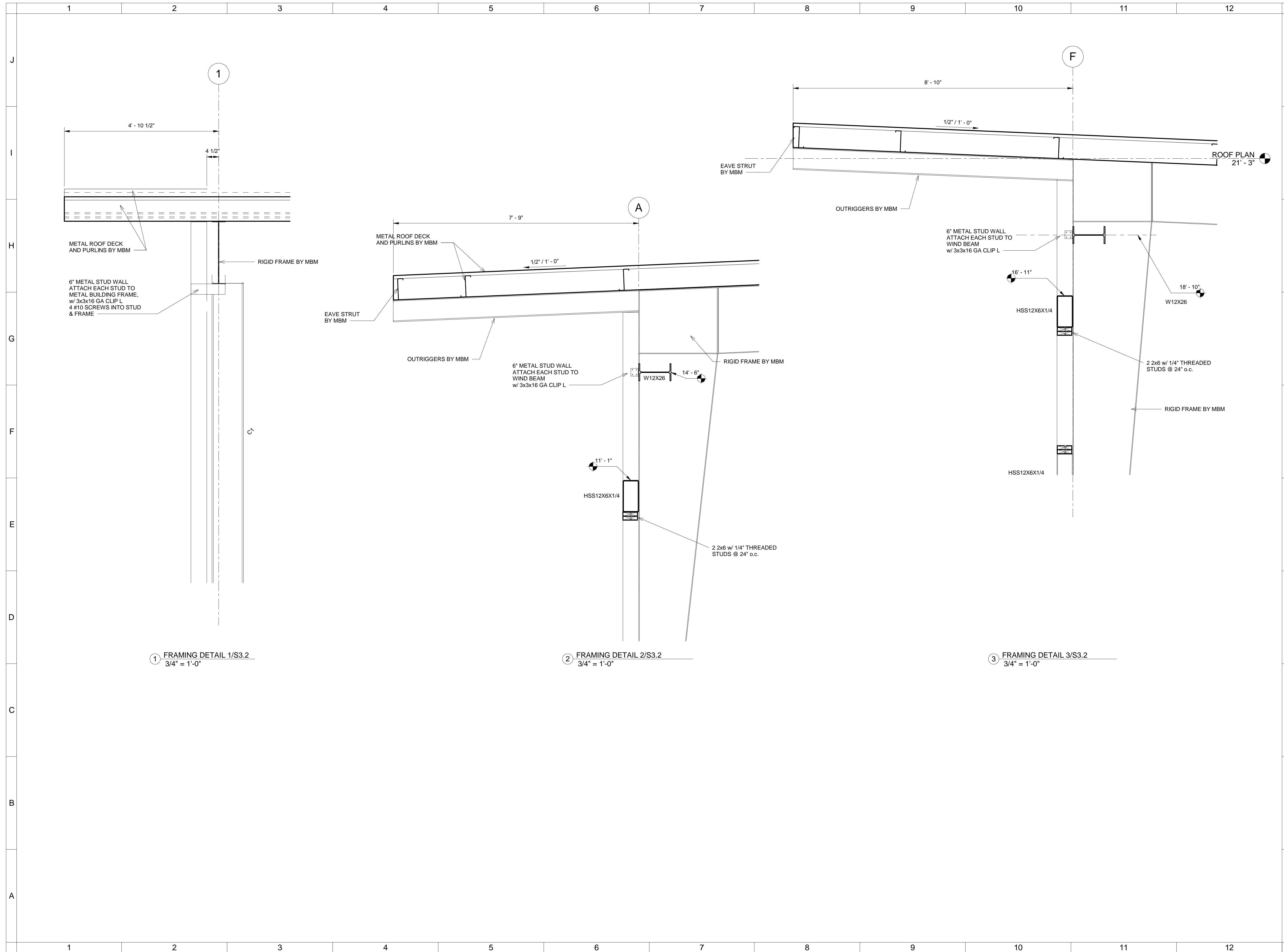
PROJECT ARCHITECT: McELROY  
PROJECT NUMBER: 21-014.6  
DATE: 3/26/2024  
DRAWN BY: OF  
CHECKED BY: MG

REVISIONS: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_



SHEET TITLE: DETAILS

SHEET NUMBER  
**S3.1**  
M3A ARCHITECTURE, PLLC



ALL CONCEPTS, AND IDEAS CONVEYED IN CONSTRUCTION DOCUMENTS ARE THE PROPERTY OF M3A ARCHITECTURE, PLLC AND ASSOCIATED CONSULTANTS. THEY ARE SOLELY INTENDED FOR USE ON THIS PROJECT. ANY REUSE, REPRODUCTION OR ANY OTHER UNWARRANTED APPLICATION OF THESE DOCUMENTS ARE STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF M3A ARCHITECTURE, PLLC. DO NOT SCALE FROM DRAWINGS. DIMENSIONS ARE PROVIDED TO ALLOW FOR ACCURATE CONSTRUCTION OF THE PROJECT. QUESTIONS ARISING FROM DIMENSIONS SHOULD BE RESOLVED BY CONTACTING THE ARCHITECT.

CAREER TECHNICAL CENTER

## MADISON PARISH SCHOOL DISTRICT

1234 MADISON HIGH DRIVE, TALLULAH, LOUISIANA 71282

PROJECT ARCHITECT: McELROY

PROJECT NUMBER: 21-014.6

DATE: 3/26/2024

DRAWN BY: OF

CHECKED BY: MG

REVISIONS: 1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_



SHEET TITLE: DETAILS