David J. Machado, PE
Brad P. Patano, PE
Gerrod W. Kilpatrick, PE
Bradford A. Jones. AIA
Fernanda A.Silva, AIA

ADDENDUM 1
ST. MARTIN UPPER AND EAST ELEMENTARY SCHOOLS HVAC UPGRADES

Date: April 11, 2023

Project #: 0155.22.008

Project Name: ST. MARTIN UPPER AND EAST ELEMENTARY SCHOOLS HVAC UPGRADES
1100 Yellow Jacket Rd.
Ocean Springs, MS 39565

Owner: Jackson County School District
4700 Colonel Vickrey Road
Vancleave, Mississippi 39565

To: All Prospective Bidders

From: Micah van Duijvendijk, PE

Bidders are hereby informed that the Project Manual and Drawings are modified as follows:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents with a submittal signed and stamped date of March 8, 2023. It is the General Contractor's responsibility for providing proper acknowledgement and receipt of this Addendum in the Bid Forms/Document.

Attachments to this Addendum: As described herein

Total Number of Pages in this Addendum: 59 Pages

PART A: GENERAL ADDENDUM, BIDDING, AND/OR PROJECT NOTES:

A1. Pre-Bid meeting sign in attached.
A2. Pre-Bid meeting agenda attached.

PART B: CONTRACTOR QUESTIONS WITH RESPONSES (Responses are in RED)

Note: If you do not see your question answered, then we are still researching or working on a solution.

B1. MD101 and MH101 indicate to remove and replace ET-1. MH601 does not specify a new ET-1, but a new AS-1. Please confirm the ET-1 is supposed to be tagged AS-1, and that no work is to be done on the expansion tank. Confirmed. AS-1 is mislabeled as ET-1 on MD101 and MH101. The existing expansion tank is to remain as is.

B2. Sheet MH50 detail 5 shows insulation on the secondary condensate drainage. Typically, secondary condensate does not get insulated, please confirm if the secondary is to be fully insulated as detailed. Confirmed. The secondary condensate piping is to be insulated as specified.

B3. HVAC Note B indicates that adjustable elbows are not acceptable. Would adjustable elbows be acceptable if all seams were properly sealed? Yes, adjustable elbows are acceptable for this particular project when seams are completely sealed with duct mastic.

B4. HVAC Note H indicates the use of Copper condensate Piping. The existing condensate piping is PVC and the spec section 23 21 13 indicates PVC is acceptable. Please confirm PVC is acceptable. PVC is acceptable.

B5. The existing Air Separator does not have any shutoff valves. This would require the entire heating water system to be drained and refilled to be replaced. Please advise if a full chemical treatment and full test and balance will be required of all HVAC systems on the heating water system. A full chemical treatment will be required for the system if it is completely drained. A full test and balance of all HVAC systems on the heating water system is not required. A test and balance is required for all new equipment installed.

B6. Is the contractor responsible to warrant any material or equipment not specified in the current scope of work should any issues arise because of the chemical treatment or testing, adjusting and balancing? No.

B7. Can existing refrigeration lines be used if deemed in satisfactory condition and proper size? Yes, provided that the re-used pipes are isolated, flushed with a refrigerant flushing agent, purged with nitrogen, and a vacuum pulled on the piping prior to being connected to the new units and put back into service with the new refrigerant. The refrigerant system tests for the new system shall be followed as specified after the flushing procedure.

B8. Are as built drawings available for the existing systems at both locations? If so, please provide. Existing design (not as-builts) drawings are available for the Upper Elementary. They are included in this addendum. There are no existing drawings available for East Elementary.

B9. The East Elementary was verified to have localized controls. Please confirm we are to replace with like kind. i.e. no building management system, graphics, integrations, or similar. Confirmed.

B10. Will temporary heating and cooling be required? No.

B11. The Air Handling Unit Schedule on MH601 indicates the units to be mounted on NIS vibration Isolation and the fans to be spring isolated. Please advise if only the fans are to be isolated, or the unit frame AND Fan are both to be isolated. (Typical AH-1, AH-2, and AH-3) Fans shall be spring isolated and unit frame shall be NIS isolated as specified.

B12. The Air Handling Unit Schedule on MH601 indicates the units to be provided with a stainless-steel drain pan. Existing drain pans are galvanized steel. Please advise if galvanized still is acceptable. The internal drain pans for the units shall be stainless steel as specified. The secondary drain pan for AH-3 can be galvanized as specified.

B13. The documents do not indicate a condensate pan for B-1. Please advise if one will be required. A condensate pan will not be required.

B14. P-1 does not indicate providing a triple duty valve. Please advise if a triple duty valve will be required. Specification section 232123.3.02.D and 232114.30.1.E requires a combination valve on the pump discharge. Specification section 232114.2.04 provides details for the combination valve.

B15. The Air Handling Unit Schedule on MH602 indicates the units to be provided with a stainless-steel drain pan. Existing drain pans are galvanized steel. Please advise if galvanized still is acceptable. The internal drain pans for the units shall be stainless steel as specified. The secondary drain pans can be galvanized as specified.

PART C: DRAWING CLARIFICATIONS, REVISIONS, AND ADDITIONS:

C1. MH101: Install new shutoff isolation valves at the new air separator and provide new local controls for all equipment. Replace this sheet in its entirety.

C2. MH102: Provide new local controls for all equipment. Replace this sheet in its entirety.

PART D: SPECIFICATION CLARIFICATIONS, REVISIONS, AND ADDITIONS

D1. None this addendum.

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918 Howard Avenue | Suite F | Biloxi | MS 39530 | P: 228.388.1950 | mpdesigngroup.us

PART E: APPROVED PRODUCT/VENDOR EQUALS

E1. None this addendum.

END OF ADDENDUM 1

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DESIGN GROUP
ARCHITECTURE+ENGINEERING

David J. Machado, PE
Brad P. Patano, PE
Gerrod W. Kilpatrick, PE
Bradford A. Jones, AIA
Fernanda A.Silva, AIA

Jackson County School District and St. Martin Upper and East Elementary Schools HVAC Upgrades

Tuesday, April 4, 2023, 11:00 AM

Name	Email Address	Phone Number
Brad Patano	bpatano@mpdesigngroup.us	228-388-1950
Ryeley Jacobs	rjacobs@mpdesigngroup.us	228-388-1950
TODD YARBER	TYARBER@ONPOINT	228.396.[illegible]
Kyle Montiforte	Kylem@broussardmechanical	228-861-6422
Brandon Sullivan	brandons@broussardmechanical	228-365-9371
Duane Jones	Duane.Jones@JESCO	228-282-5876

David J. Machado, PE
Brad P. Patano, PE
Gerrod W. Kilpatrick, PE
Bradford A. Jones. AIA
Fernanda A.Silva, AIA

PRE-BID MEETING

Owner: Jackson County School District
Project: St. Martin Upper and East Elementary Schools HVAC Upgrades
Project #: 0155.22.008

I. Date/ Time:

Tuesday, April 4, 2023 at 11:00 AM

II. Pre-Bid Meeting Location:

District's Central Office
4700 Colonel Vickrey Rd.
Vancleave, MS 39565

III. Introductions:

- David Baggett- Assistant Superintendent
- Duane Jones- Maintenance / Facilities Director

_____
_____

- Design Team
  - Bradley Patano, P.E.
  - Fernanda Silva, AIA
  - Ryeley Jacobs, Project Manager

IV. Project Location:

- St. Martin Upper Elementary – 11000 Yellow Jacket Rd., Ocean Springs, MS 39564
- St. Martin East Elementary – 7508 Rose Farm Rd., Ocean Springs, MS 39564

V. Project Description

- This project consists of HVAC replacement and associated electrical work as described in the Construction Documents and Specifications.
- **This project is a federally funded project and must comply with federal construction and related laws, but not limited to, the Davis-Bacon Act, Buy American Act, Clean Air Act, Occupational Safety and Health Act (OSHA), as well as Preservation of Historical Sites and Buildings. All energy conservation must be considered using American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) standards.**
- **Contractor will be required to provide proper Davis-Bacon Act compliance documents including but not limited to certified weekly payroll, even when no work is performed, starting on the Date of Commencement indicated on Notice to Proceed.**
- **Contractor shall provide proper job site Davis Bacon Compliance required posts at all times and at clearly visible location.**

VI. Instructions to Bidders:

- Sealed Bids inside an opaque envelope are due by [10:00 AM]. Late bids will be considered invalid.
- Hand delivered or mail bids to Jackson County School District at the address 4700 Colonel Vickrey Rd., Vancleave, MS 39565. Electronic delivery will be accepted.
- Provide [1] copies of all submission documents.
- 5% Bid Bond will be required.
- Mark the outside of the envelope clearly with the following information:
  - Project Name
  - Bid Date
  - Company Name

- Company Address
- All applicable state license and certificate numbers
- Certificate of Responsibility Number is required for bids over $50,000.
- No modifications may be made to the bid on the outside of the envelope.

- All questions must be submitted electronically via email to **Brad Patano – bpatano@mpdesigngroup.us, or Micah van Duijvendijk – micah@mpdesigngroup.us.**
- All addenda will be issued electronically via Plan House Plan Room. It is the GC's responsibility to register with Plan House to make sure they have the latest documents.
- Procore Software shall be the basis for file sharing, submittal review, and all other transmittals pertaining to the Work.

VII. Addenda:

- None to date.

VIII. Allowances: [*Refer to Specification- 012100*]

- Contingency Allowance – [**$50,000.00**]

IX. Permits: [*Refer to Specification- 011000*]

- All Building Permits including special subcontractor permits will be required for this project. The General Contractor will be required to pay for all permits.

X. Work By Owner (NIC): [*Refer to Specification-011000*]

- N/A

XI. Alternates: [*Refer to Specification- 004100*]

- N/A

XII. Unit Prices: [*Refer to Specification- 012200]*

- N/A

XIII. Time of Completion: [*Refer to Specification-004100]*

- [**365**] Calendar Days
- The Contract Time for the project has incorporated days for inclement weather. No inclement weather days will be allowed during the project duration.

XIV. Liquidated Damages: [*Refer to Specification-004100]*

- Up to [**$500.00**] per calendar day

XV. Substitutions [*Refer to Specification- 002113 & 021500]*

- Where bid documents stipulate a particular product, substitutions will be considered up to (7) days before receipt of bids.

XVI. Work Constraints: [*Refer to Specification-011000]*

- No obstruction of roadways, sidewalks, or other public pathways is allowed.
- No armory and tobacco products on site.
- No drive times outside of the immediate construction fencing will occur between student drop-off time[7:15-8:00 AM], and pickup time[3:15-4:00 PM].

- Coordinate utility outages with Architect of Record seven (7) days prior.

_____
_____

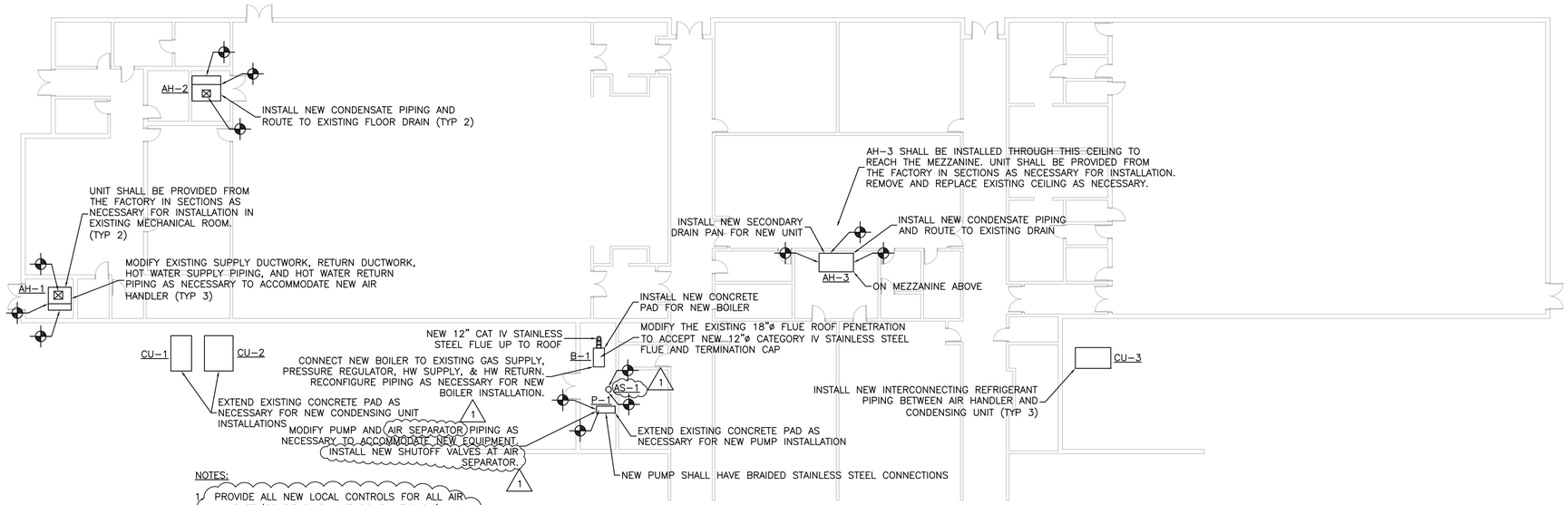
XVII. Temporary Facilities and Controls: [*Refer to Specification-011000]*

- Owner intends to occupy area of scope portions of the existing building during the construction period.
- Securing active work zones and providing barriers from student access and other unauthorized people will be the responsibility of the GC through the duration of the project.
- No burning or burying of trash.
- Waste removal is required to maintain a clean and orderly site.
- Use of existing facilities is not permitted.

Comments:_____
_____

Questions:

_____
_____



NOTES:

1. PROVIDE ALL NEW LOCAL CONTROLS FOR ALL AIR HANDLER/CONDENSING UNIT COMBINATIONS (i.e. WALL THERMOSTATS) AND BOILER/PUMP (i.e. ONBOARD BOILER CONTROLLER). THIS SHALL INCLUDE ALL NEW HARDWARE (CONTROLLERS, WIRING, THERMOSTATS, ETC.), AND PROGRAMMING AS NECESSARY FOR FULLY OPERATIONAL SYSTEMS. (1)
2. INSTALL NEW REFRIGERANT PIPE ALONG SAME ROUTE AS EXISTING REFRIGERANT PIPING. REMOVE AND REPLACE EXISTING CEILINGS ALONG ROUTE AS NECESSARY. SEAL EXTERIOR WALL PENETRATIONS WEATHER TIGHT.
3. INTERCONNECTING REFRIGERANT LINE SIZES SHALL BE DETERMINED BY THE MANUFACTURER BASED UPON CONTRACTOR PROVIDED ROUTING, FITTINGS, ACCESSORIES, ELEVATION CHANGES, AND LENGTHS. REFRIGERANT PIPING AND ACCESSORIES SHALL BE INSTALLED PER DAIKIN'S REFRIGERANT PIPING DESIGN GUIDE (AG 31-011).

1 MECHANICAL HVAC PLAN
SCALE: 1/16"=1'-0"

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Gerrod W. Kilpatrick, PE
Bradford A. Jones, AIA
Fernanda A. Silva, AIA

JOHN MICAH VAN DUIJVENDIJK — LICENSED PROFESSIONAL ENGINEER — ENGINEER — 16922 — STATE OF MISSISSIPPI
04/11/2023

SAINT MARTIN UPPER & EAST ELEMENTARY SCHOOLS
HVAC UPGRADES
11000 YELLOW JACKET BOULEVARD &
7508 ROSE FARM ROAD
OCEAN SPRINGS, MISSISSIPPI 39564

SCALE: 1/16"=1'-0"
PROJECT NO: 0155.22.008
DRAWN BY: JMV
CHECKED BY: JMV

MECHANICAL HVAC PLAN
UPPER ELEMENTARY

NO.	DATE	REVISION / SUBMITTAL
REV.0	03.08.23	ISSUED FOR CONSTRUCTION
REV.1	04.11.23	ADDENDUM #1

MH101

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

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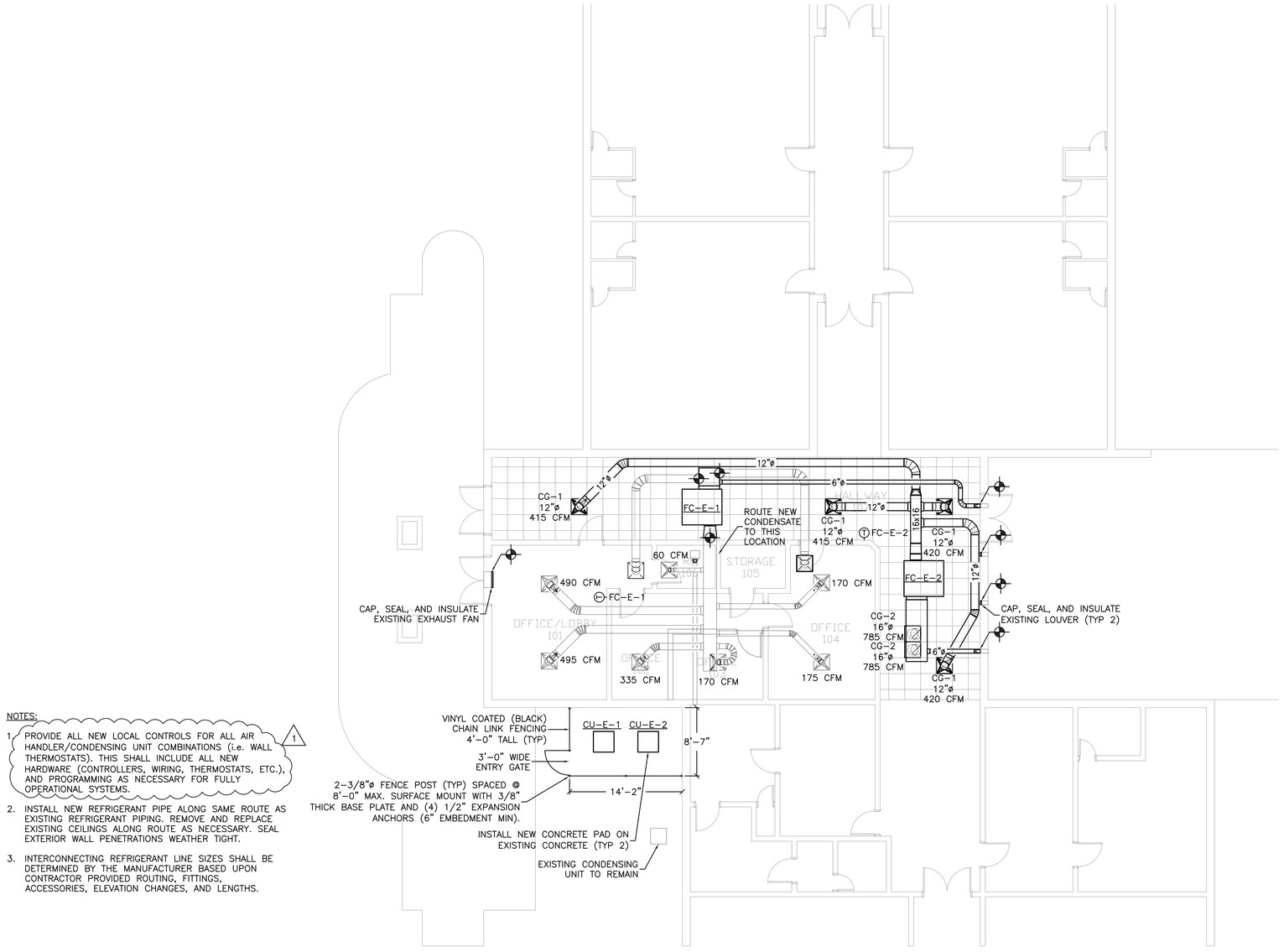

NOTES:

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1 MECHANICAL HVAC PLAN

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

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JOHN MICAH VAN DUIJVENDIJK — LICENSED PROFESSIONAL ENGINEER — ENGINEER — 16922 — STATE OF MISSISSIPPI
04/11/2023

SAINT MARTIN UPPER & EAST ELEMENTARY SCHOOLS
HVAC UPGRADES
11000 YELLOW JACKET BOULEVARD &
7508 ROSE FARM ROAD
OCEAN SPRINGS, MISSISSIPPI 39564

SCALE: 1/8"=1'-0"
PROJECT NO: 0155.22.008
DRAWN BY: JMV
CHECKED BY: JMV

MECHANICAL HVAC PLAN
EAST ELEMENTARY

NO.	DATE	REVISION / SUBMITTAL
REV.0	03.08.23	ISSUED FOR CONSTRUCTION
REV.1	04.11.23	ADDENDUM #1

MH102

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

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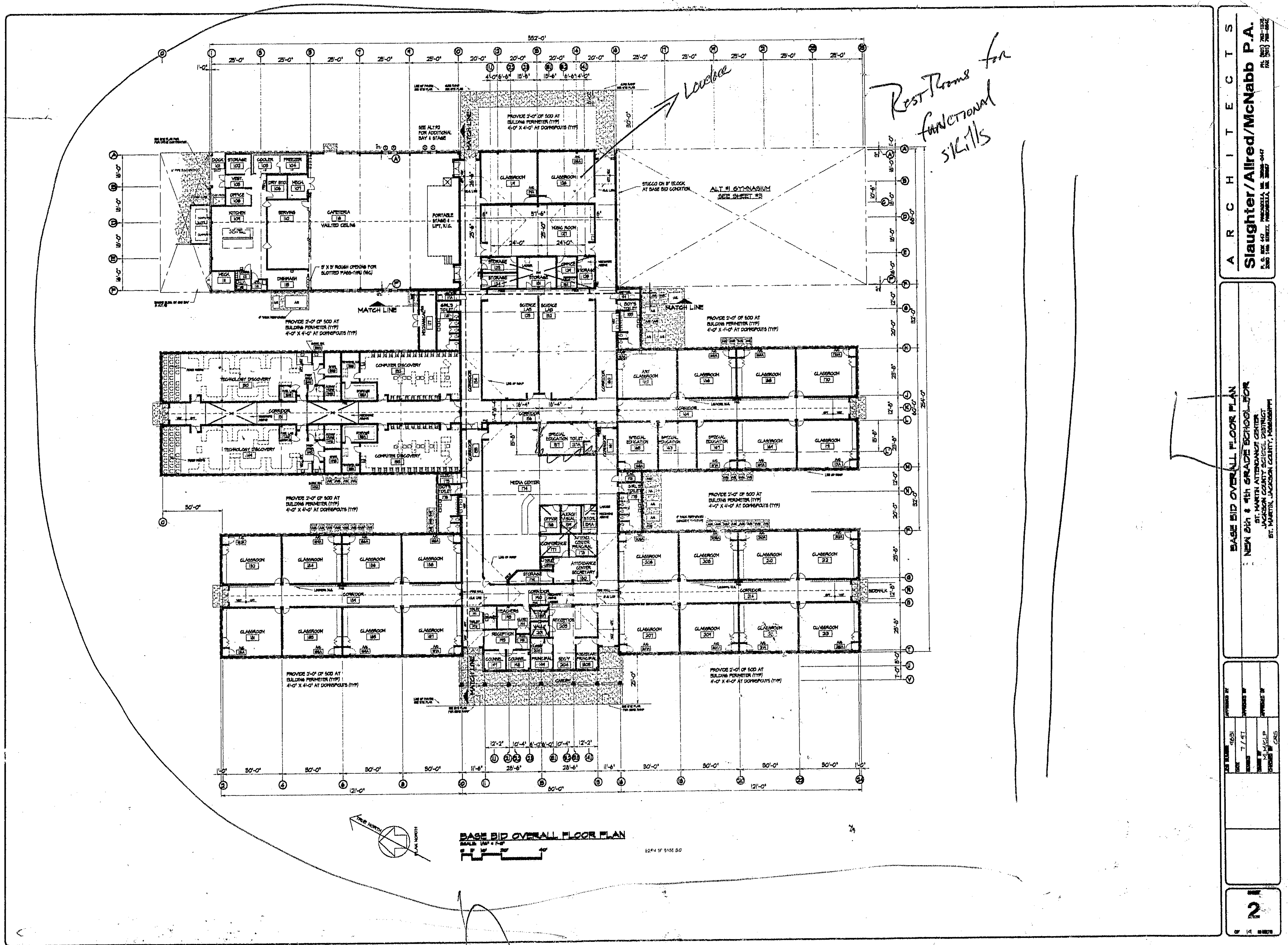
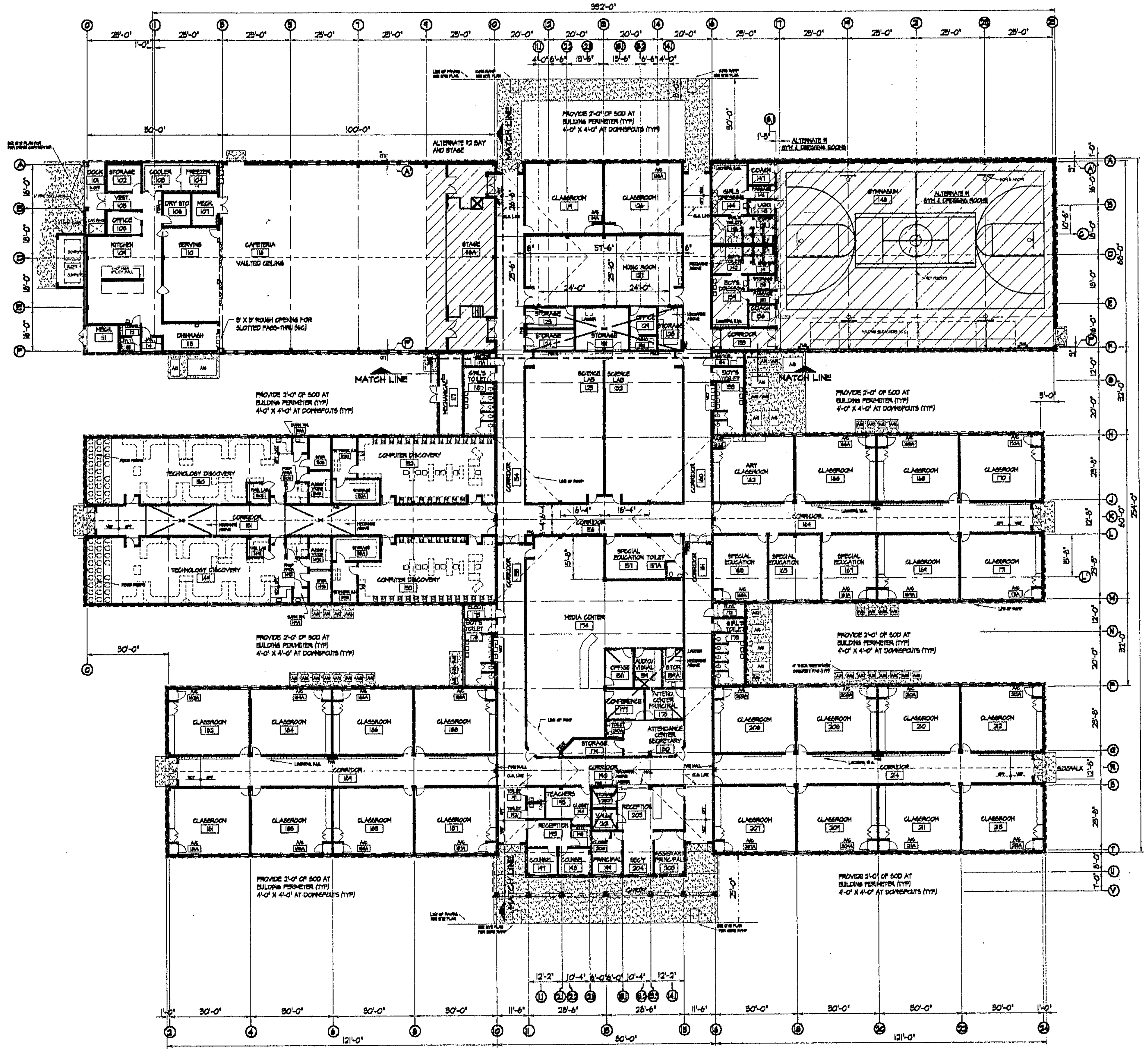
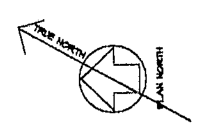


BASE BID OVERALL FLOOR PLAN
ALT #1 GYMNASIUM
CAFETERIA
VAULTED CEILING
KITCHEN
SERVING
DISHWASH
STORAGE
COOLER
FREEZER
OFFICE
CLASSROOM
MUSIC ROOM
SCIENCE LAB
TECHNOLOGY DISCOVERY
COMPUTER DISCOVERY
CORRIDOR
ART CLASSROOM
SPECIAL EDUCATION
MEDIA CENTER
CONFERENCE
ATTENDANCE CENTER SECRETARY
TEACHERS
RECEPTION
COUNSEL
PRINCIPAL
SEC'Y
ASSISTANT PRINCIPAL
GIRL'S TOILET
BOY'S TOILET
MATCH LINE
PROVIDE 2'-0" OF SOD AT BUILDING PERIMETER (TYP) 4'-0" X 4'-0" AT DOWNSPOUTS (TYP)
TRUE NORTH
PLAN NORTH
Lovelace
Rest Rooms for functional skills
A R C H I T E C T S
Slaughter/Allred/McNabb P.A.
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI
2





ALTERNATE OVERALL FLOOR PLAN

SCALE: 1/16" = 1'-0"

0 5' 10' 20' 40'

62,914 SF BASE BID
+5,850 SF ALT.#1 GYM & DRESSING ROOMS
+_730 SF ALT #2 CAFETERIA BAY
73,494 SF COMBINED TOTAL

A R C H I T E C T S

Slaughter/Allred/McNabb P.A.

P.O. BOX 447 PASCAGOULA, MS 39568-0447
3610 14th STREET, PASCAGOULA, MS 39567

PH. (601) 762-1575
FAX (601) 762-6543

ALTERNATE OVERALL FLOOR PLAN

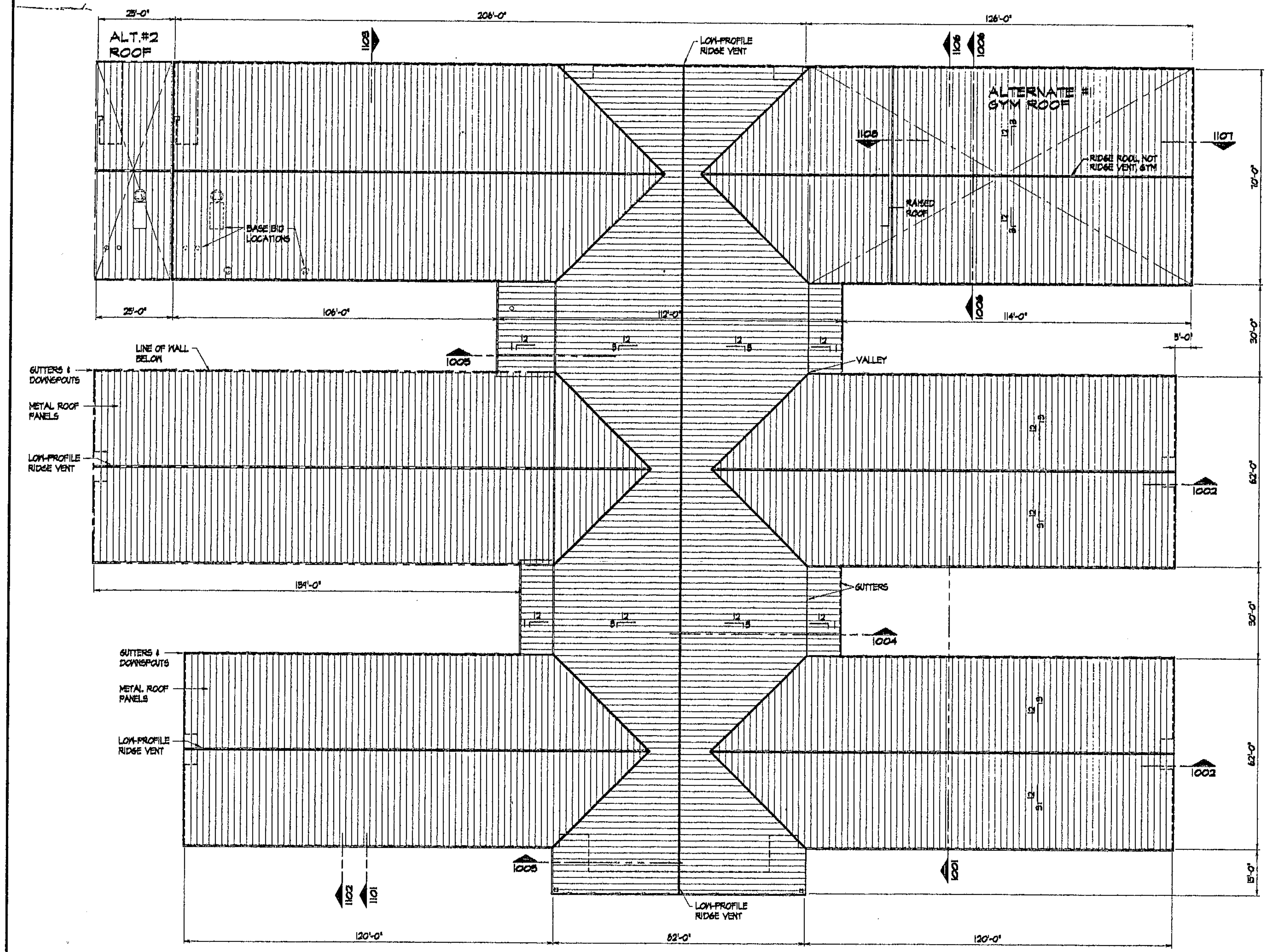
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631	APPROVED BY
DATE 7/97	APPROVED BY
REVISED	
DRAWN BY MLM/CLP	APPROVED BY
CHECKED BY CRS	

SHEET

3

OF 19 SHEETS

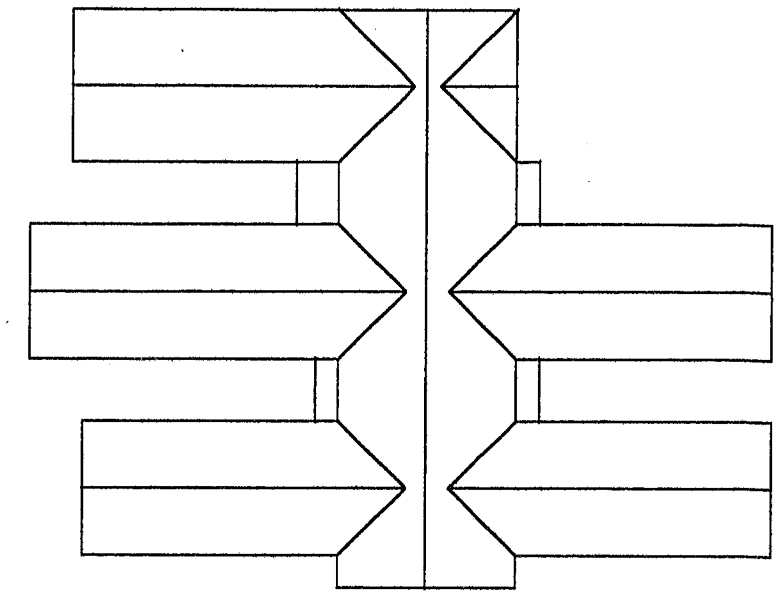


ROOF PLAN

SCALE: 1/16" = 1'-0"

NOTES:

1. ALL ROOF WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND WITH THE SPECIFICATIONS.
2. COORDINATE WITH MECHANICAL FOR CURB SIZES AND FOR OTHER ROOF PENETRATIONS.



ROOF PLAN W/O ALTS.

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

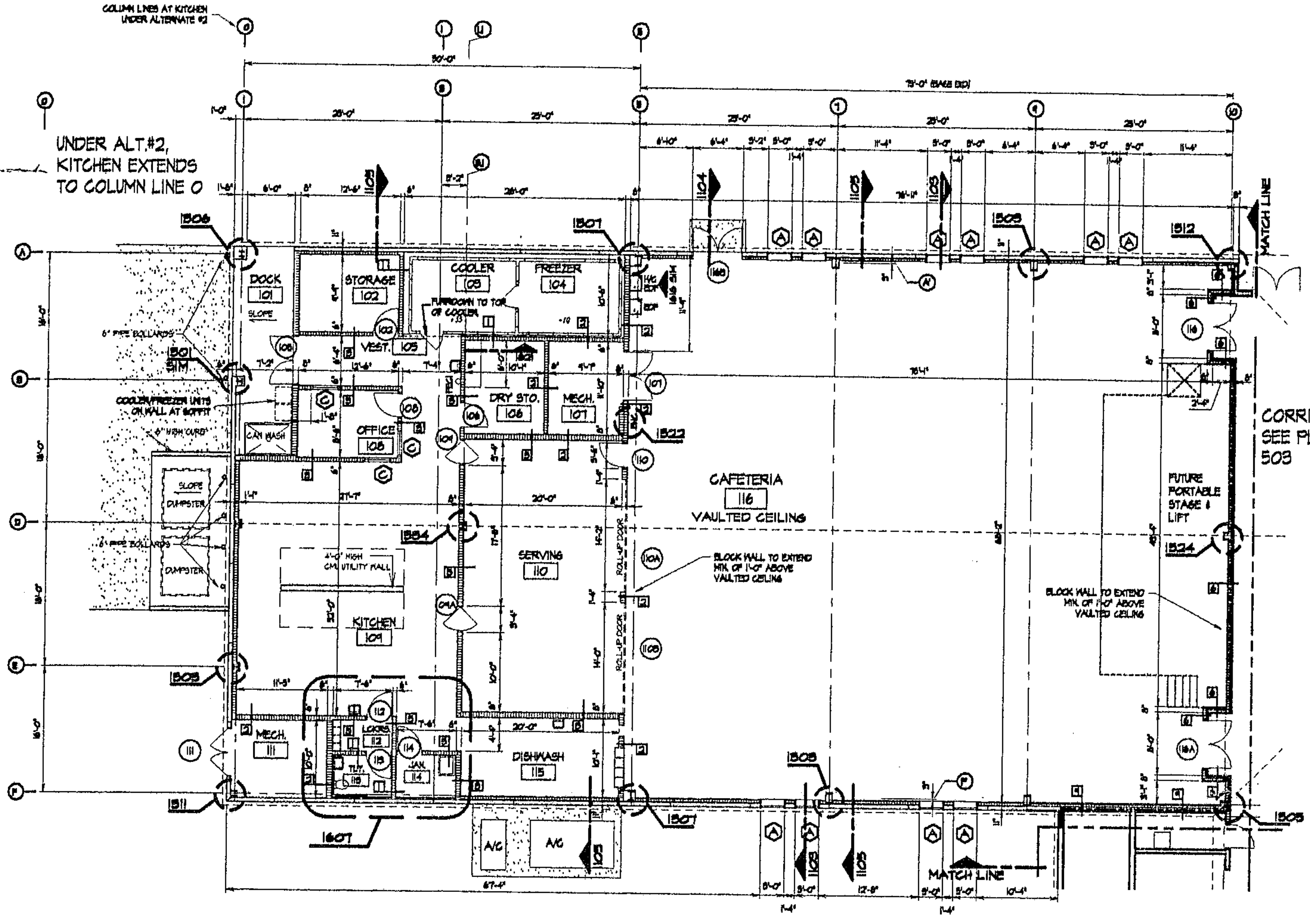
ARCHITECTS
Slaughter/Allred/McNabb P.A.

ROOF PLANS

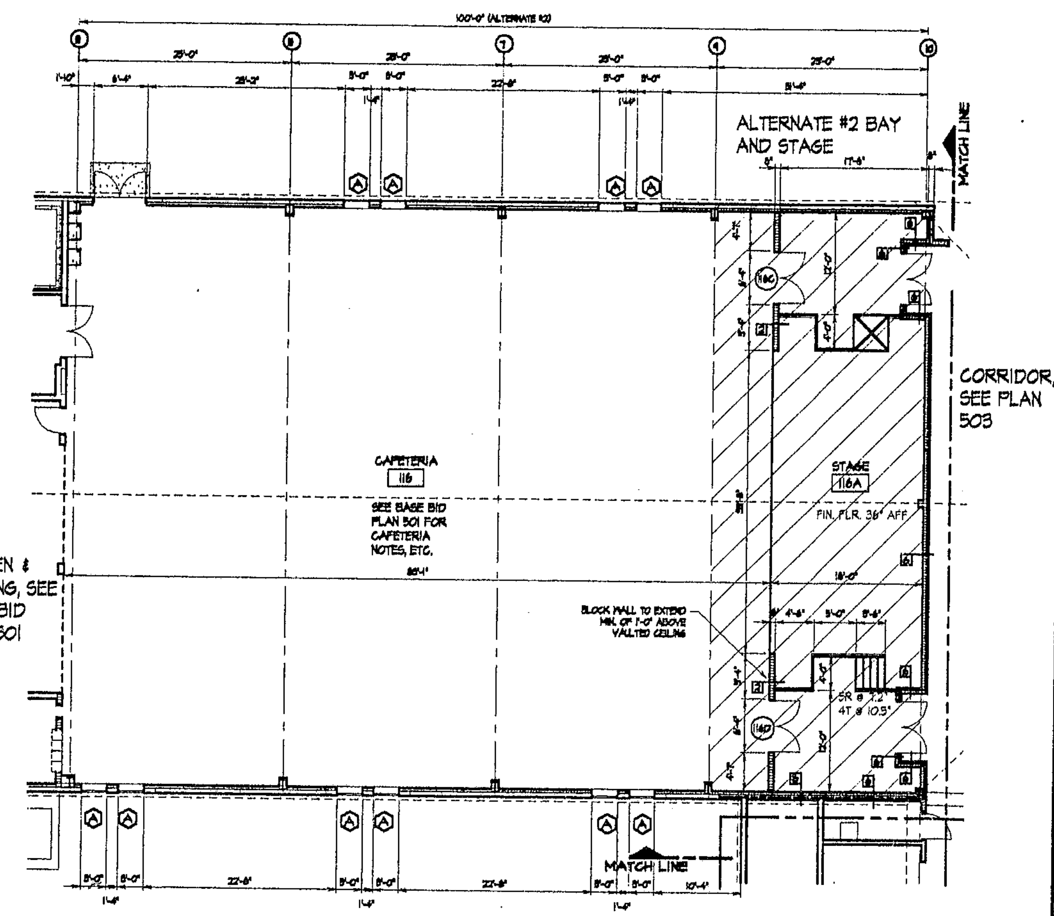
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631 · DATE 7/97 · DRAWN BY MLM · CHECKED BY CRS

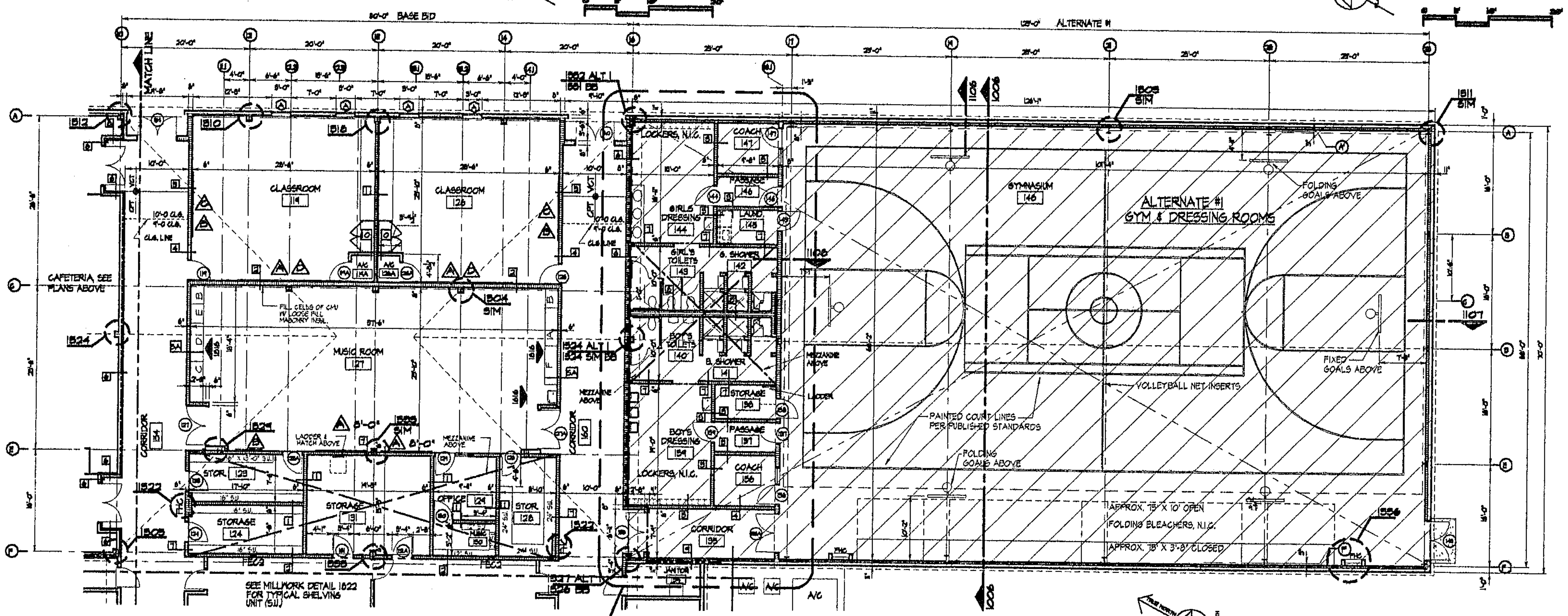
SHEET 4 OF 19 SHEETS



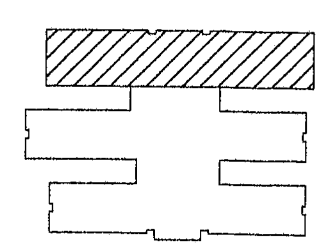
501 BASE BID ENLARGED PLAN



502 ALT.#2 ENLARGED PLAN



503 BASE BID & ALT. #1 ENLARGED PLAN



KEY PLAN

A R C H I T E C T S

Slaughter/Allred/McNabb P.A.

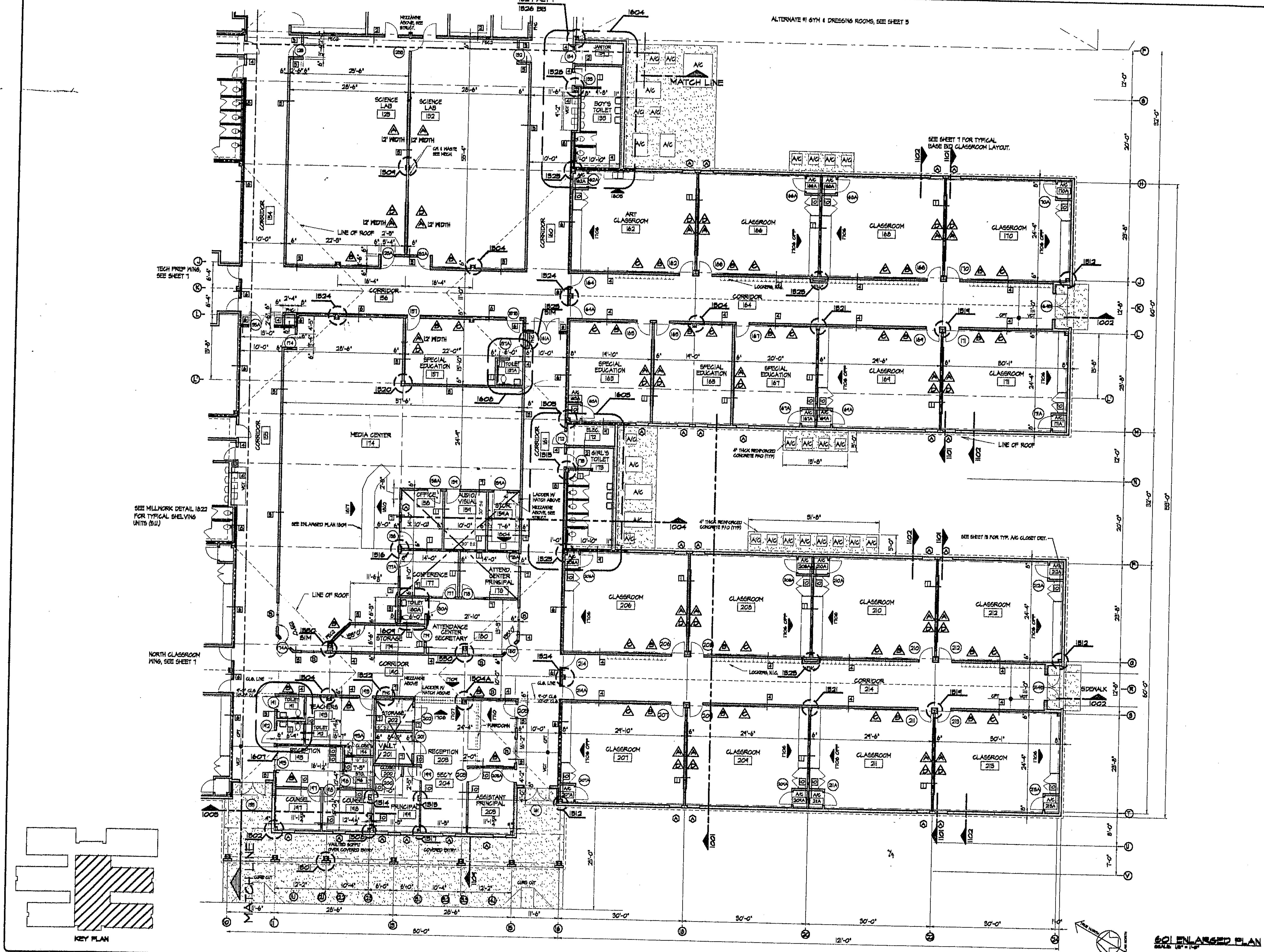
P. O. BOX 447 PASCAGOULA, MS. 39568-0447
3801 14th STREET, PASCAGOULA, MS. 39567
PH. (601) 762-1575
FAX (601) 769-8545

ENLARGED PLANS 501, 502 & 503

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	9631
DATE	7/97
DRAWN BY	MLM/CLP
CHECKED BY	CRS

SHEET 5 OF 19 SHEETS


ALTERNATE #1 GYM & DRESSING ROOMS, SEE SHEET 5
MATCH LINE
SCIENCE LAB 128
SCIENCE LAB 132
BOY'S TOILET 135
ART CLASSROOM 162
CLASSROOM 166
CLASSROOM 168
CLASSROOM 170
CORRIDOR 156
CORRIDOR 164
SPECIAL EDUCATION 157
SPECIAL EDUCATION 163
SPECIAL EDUCATION 165
SPECIAL EDUCATION 167
CLASSROOM 169
CLASSROOM 171
MEDIA CENTER 174
GIRL'S TOILET 173
CONFERENCE 177
ATTEND. CENTER PRINSIPAL 178
ATTENDANCE CENTER SECRETARY 180
STORAGE 176
CORRIDOR 140
CLASSROOM 206
CLASSROOM 208
CLASSROOM 210
CLASSROOM 212
CORRIDOR 214
CLASSROOM 207
CLASSROOM 209
CLASSROOM 211
CLASSROOM 213
TEACHERS 143
RECEPTION 145
COUNSEL 147
COUNSEL 148
PRINCIPAL 199
RECEPTION 203
SECY 204
ASSISTANT PRINCIPAL 205
VAULT 201
LINE OF ROOF
SIDEWALK
KEY PLAN
601 ENLARGED PLAN

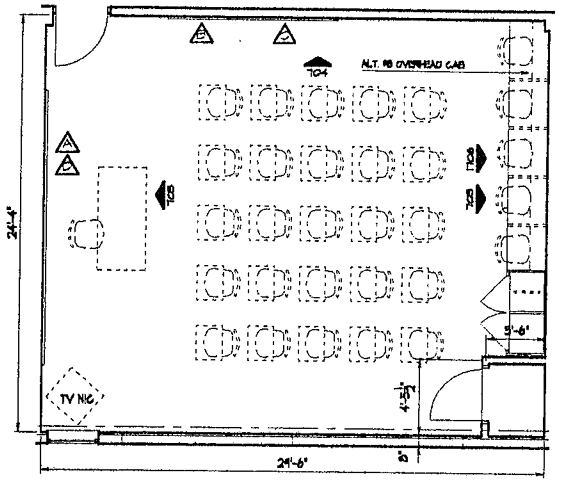
ENLARGED PLAN 601

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

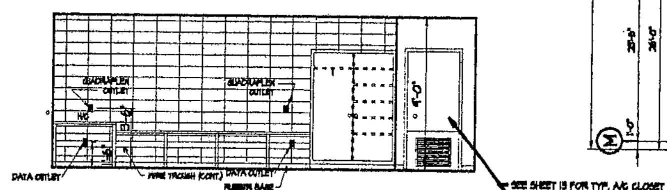
A R C H I T E C T S
Slaughter/Allred/McNabb P.A.
P. O. BOX 447 PASCAGOULA, MS.
3060 14th STREET, PASCAGOULA, MS.

JOB NUMBER 9651
DATE 7/97
DRAWN BY MLM/GLP
CHECKED BY CRS

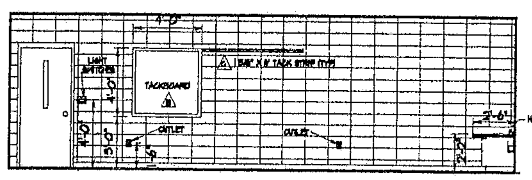
SHEET 6 OF 19 SHEETS



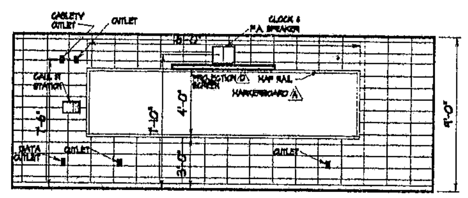
TYPICAL CLASSROOM 702
SCALE: 1/4" = 1'-0"
SEE SHEET 17 FOR MILLWORK DIMS & SECTIONS INCLUDING ALTERNATE #5 MILLWORK



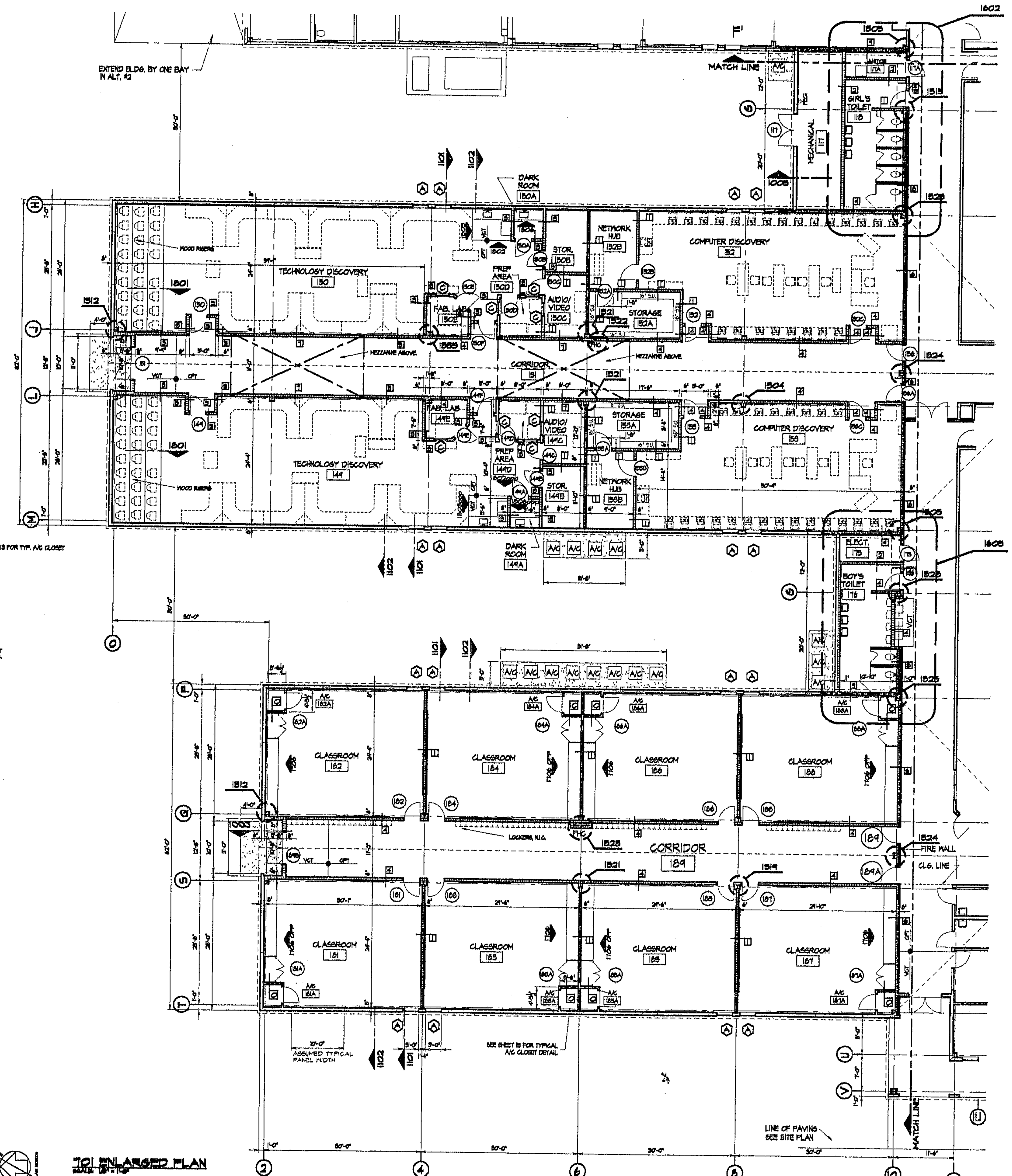
BASE BID CLASSROOM REAR ELEVATION 703
SCALE: 1/4" = 1'-0"
SEE SHEET 17 FOR MILLWORK DIMS & SECTIONS INCLUDING ALTERNATE #5 MILLWORK

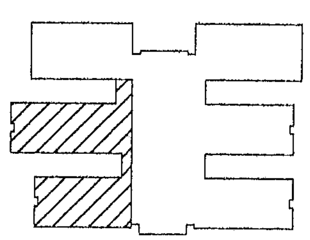


BASE BID CLASSROOM SIDE ELEVATION 704
SCALE: 1/4" = 1'-0"



CLASSROOM FRONT ELEVATION 705
SCALE: 1/4" = 1'-0"





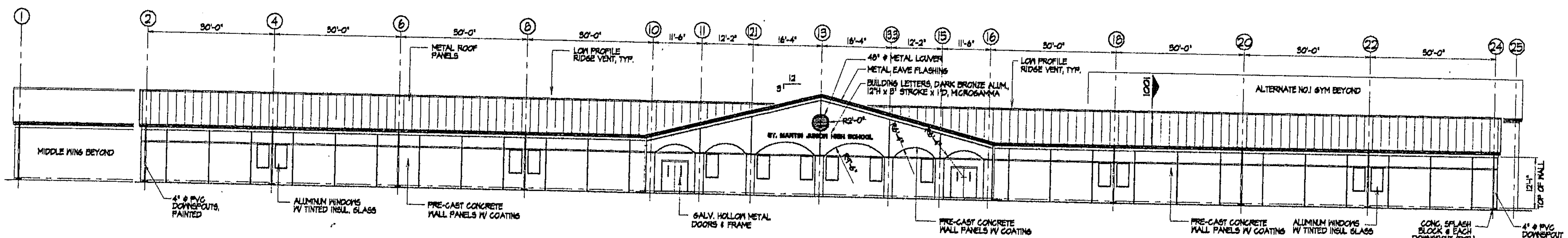
KEY PLAN

701 ENLARGED PLAN
SCALE: 1/8" = 1'-0"

ARCHITECTS
Slaughter/Allred/McNabb P.A.

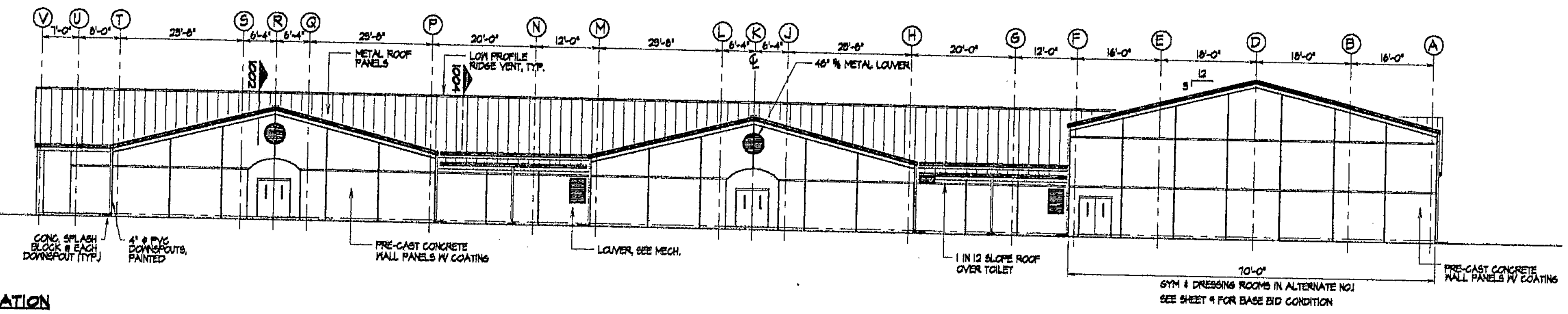
ENLARGED PLAN 701 & TYPICAL CLASSROOM
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

SHEET 7 OF 19 SHEETS



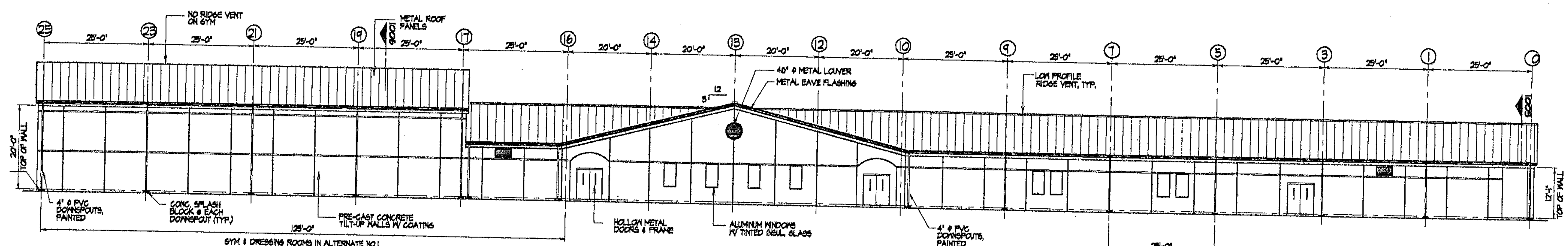
801 WEST ELEVATION

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



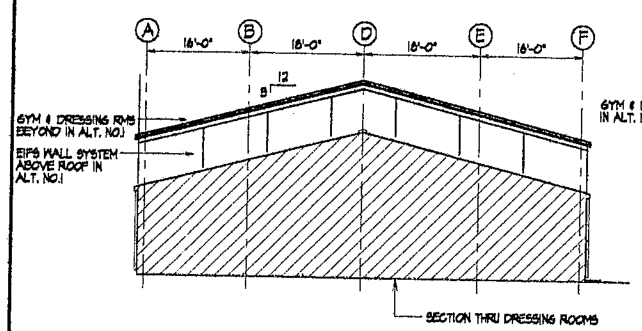
802 SOUTH ELEVATION

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



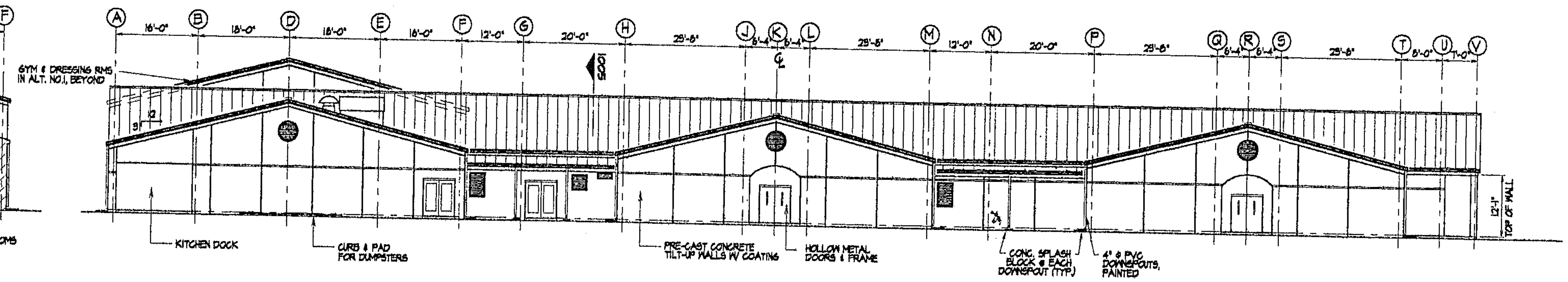
803 EAST ELEVATION

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



804 NORTH ELEVATION OF GYM

SCALE: 3/32" = 1'-0" ALT. NO.1



805 NORTH ELEVATION

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

NOTE: ELEVATIONS THIS SHEET ARE SHOWN WITH ALTERNATES #1 & #2. SEE SHEET 9 FOR BASE BID CONDITIONS

NOTE: CONCRETE WALL PANELS MAY BE SITE CAST AND TILT-UP OR MAY BE PRE-CAST AND TRANSPORTED AT CONTRACTOR'S OPTION.

NOTE: CONCRETE PANEL JOINTS TO OCCUR AT REVEAL JOINTS. PANEL DIMENSIONS MAY BE BASED ON 10' WIDTH LIKE THE REVEAL JOINTS, OR MAY BE AS WIDE AS FEASIBLE TO LIFT OR TRANSPORT.

A R C H I T E C T S

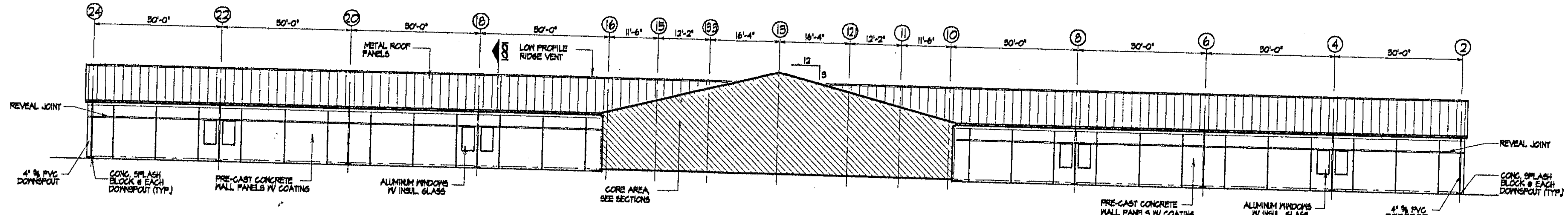
Slaughter/Allred/McNabb P.A.

BUILDING ELEVATIONS

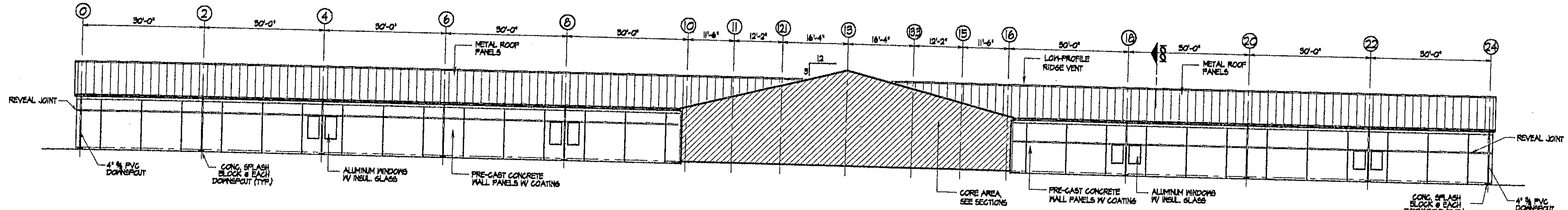
NEW 5th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	9631
DATE	7/97
DRAWN BY	MLM
CHECKED BY	CRS

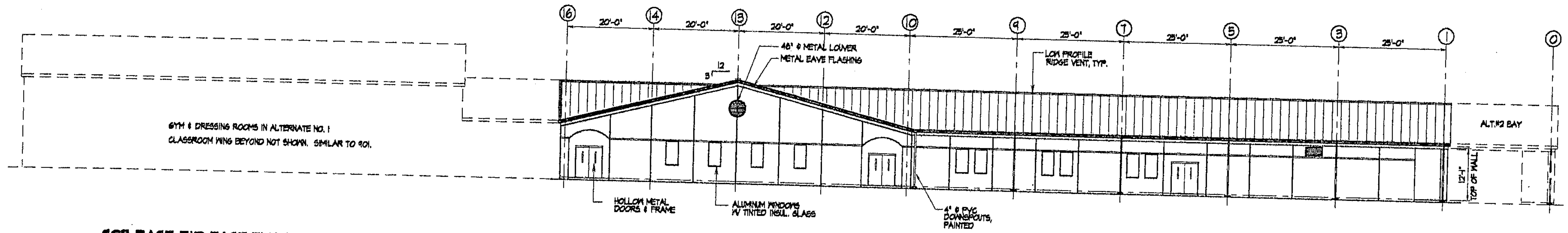
SHEET 8 OF 19 SHEETS



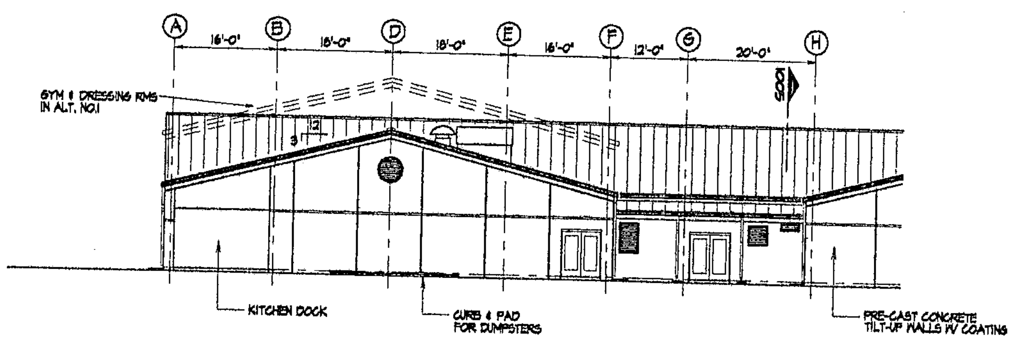
901 EAST ELEVATION OF WEST COURTYARD
SCALE: 3/32" = 1'-0"



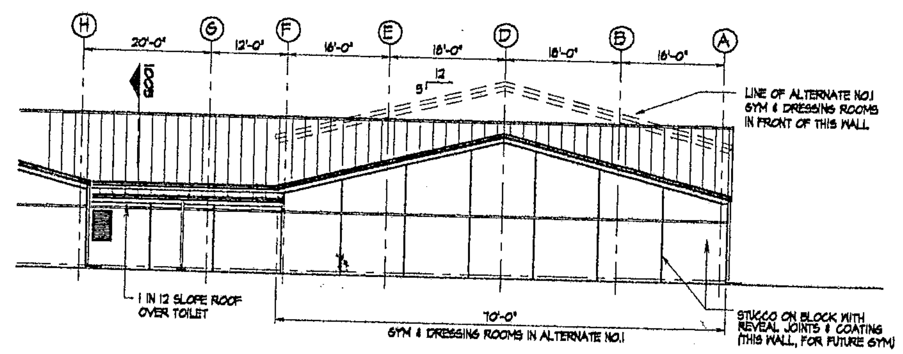
902 WEST ELEVATION OF WEST COURTYARD
SCALE: 3/32" = 1'-0"



903 BASE BID EAST ELEVATION
SCALE: 3/32" = 1'-0"



904 BASE BID PARTIAL NORTH ELEVATION
SCALE: 3/32" = 1'-0"



905 BASE BID PARTIAL SOUTH ELEVATION
SCALE: 3/32" = 1'-0"

NOTE: THESE ELEVATIONS SHOWN WITH ALTERNATES #1 & #2.
SEE SHEET 4 FOR BASE BID CONDITIONS

NOTE: CONCRETE WALL PANELS MAY BE SITE CAST AND TILT-UP OR MAY BE PRE-CAST AND TRANSPORTED AT CONTRACTOR'S OPTION.

NOTE: CONCRETE PANEL JOINTS TO OCCUR AT REVEAL JOINTS. PANEL DIMENSIONS MAY BE BASED ON 10' WIDTH LIKE THE REVEAL JOINTS, OR MAY BE AS WIDE AS FEASIBLE TO LIFT OR TRANSPORT.

A R C H I T E C T S
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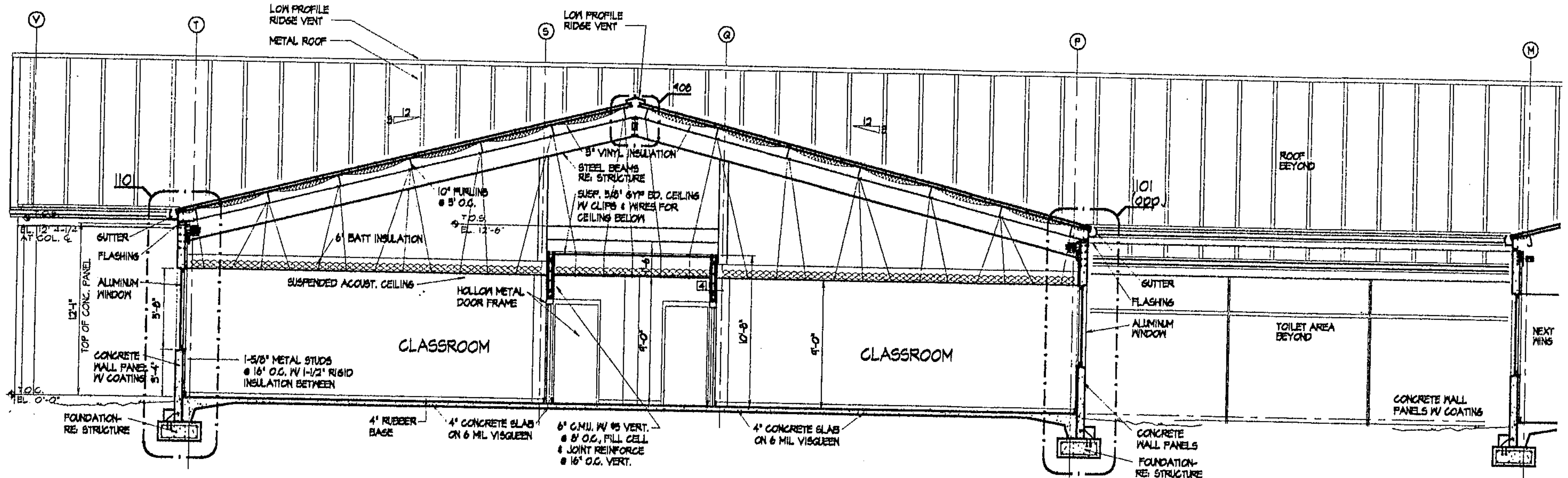
BUILDING ELEVATIONS
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

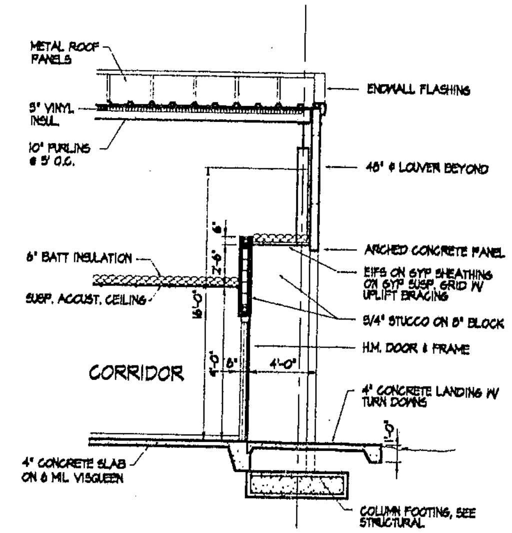
JOB NUMBER 9631
DATE 7/97
DRAWN BY MLM
CHECKED BY CRS

SHEET 9
OF 19 SHEETS



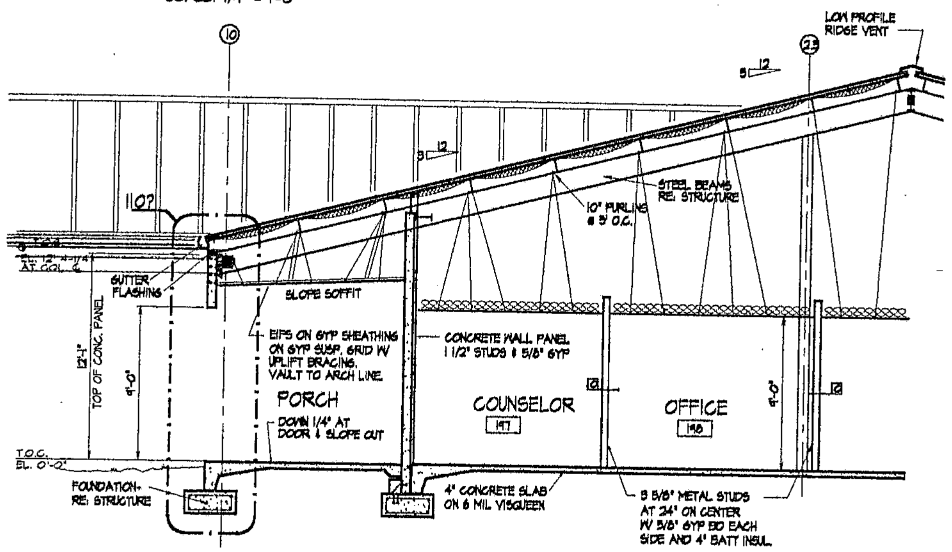
1001 BUILDING SECTION

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



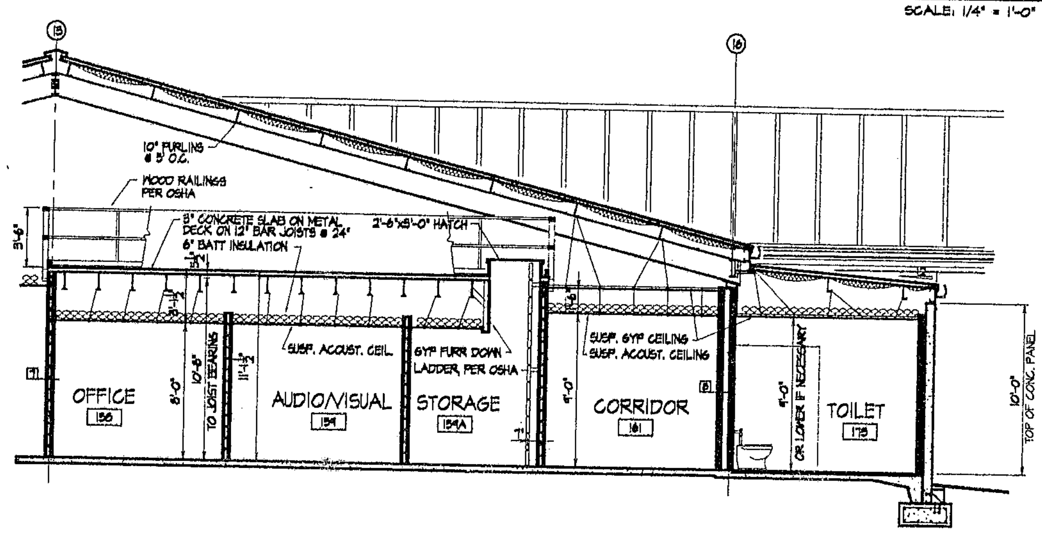
1002 BUILDING SECTION

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



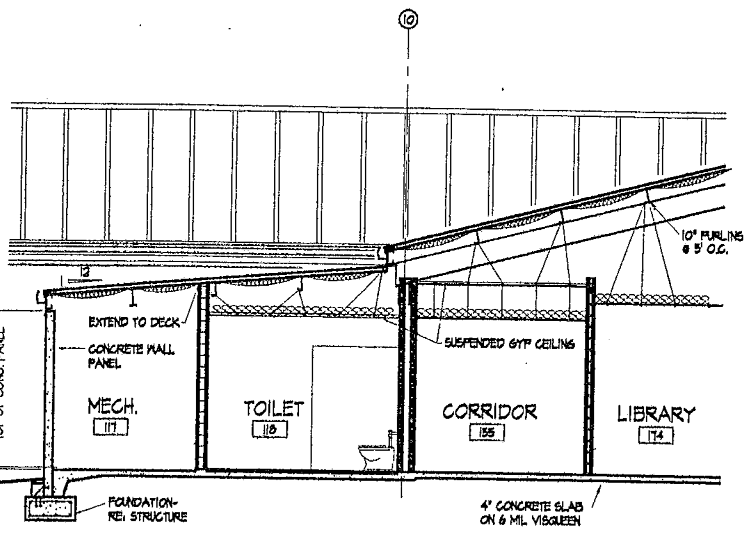
1003 BUILDING SECTION

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



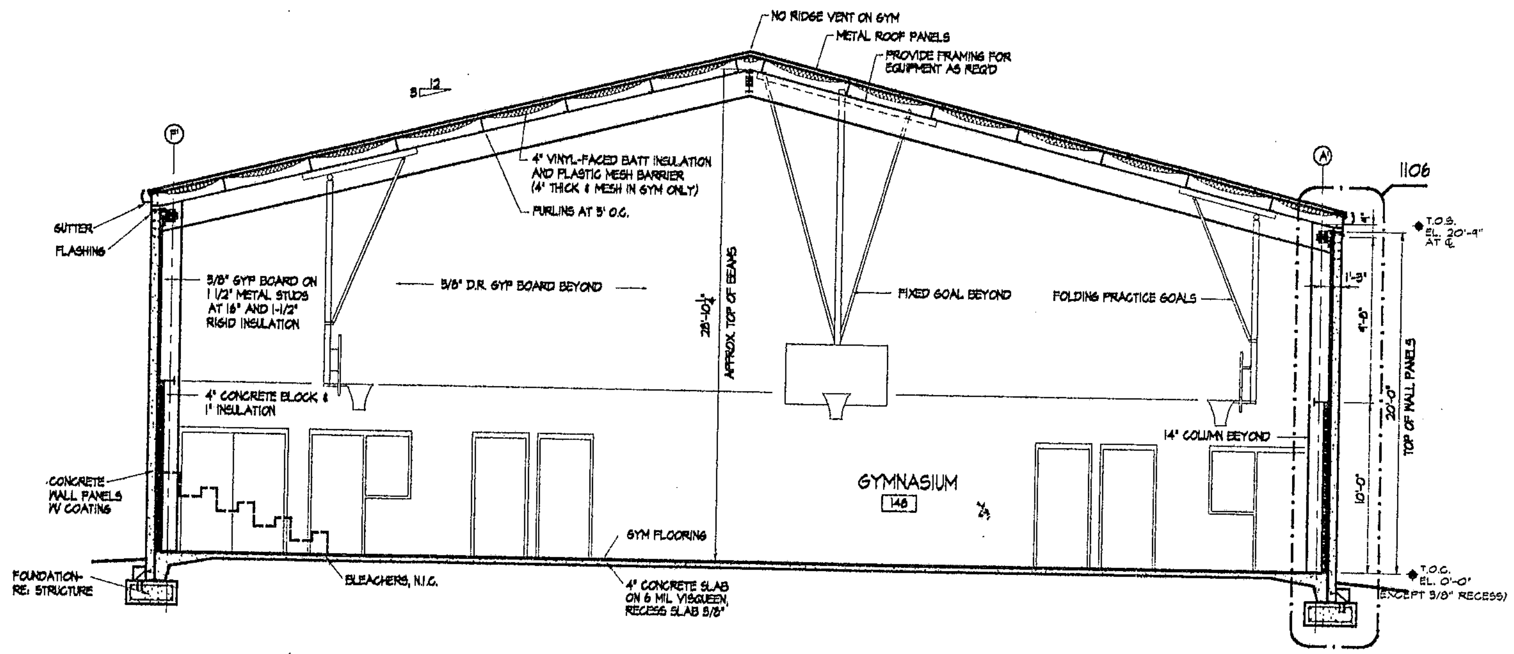
1004 BUILDING SECTION

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



1005 BUILDING SECTION

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



1006 BUILDING SECTION

SCALE: 1/4" = 1'-0" ALTERNATE NO.1

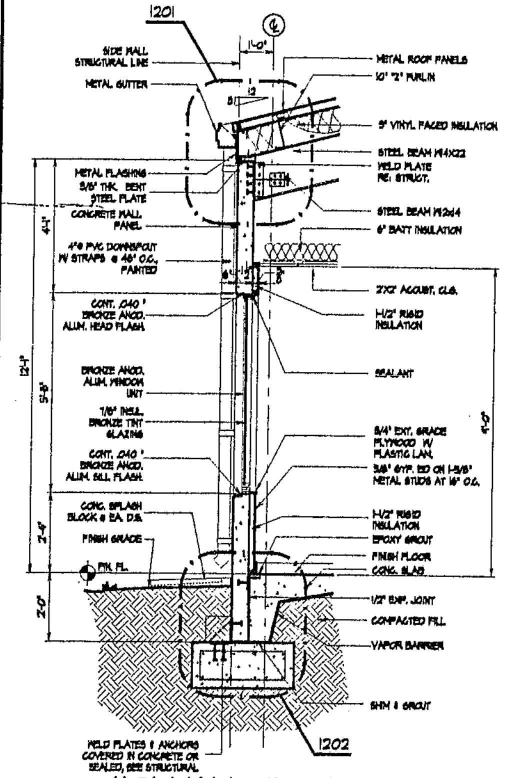
ARCHITECTS

Slaughter/Allred/McNabb P.A.

CROSS SECTIONS

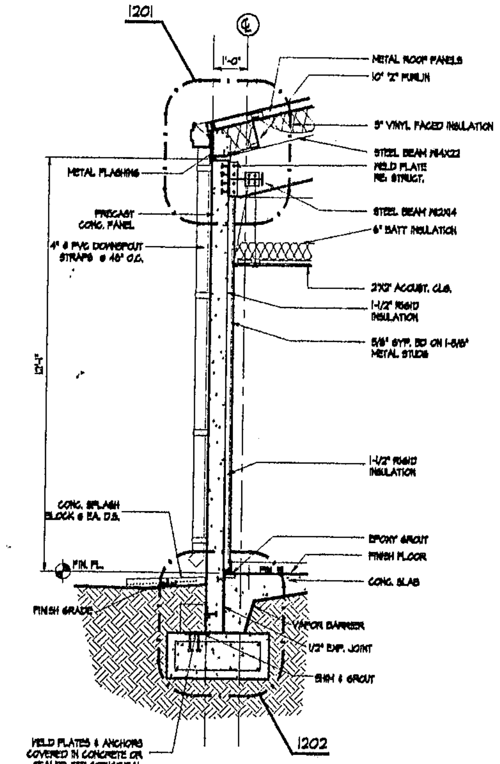
NEW 5th & 6th GRADE SCHOOL FOR ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

SHEET 10 OF 14 SHEETS



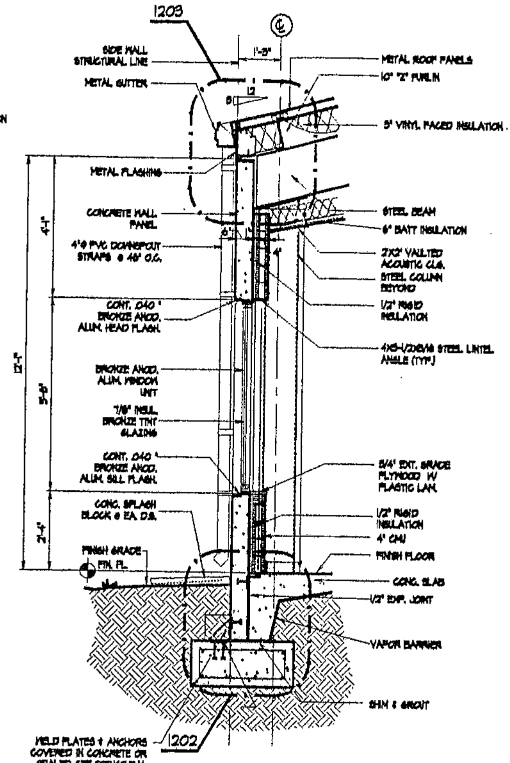
1101 WALL SECTION

SCALE: 1/2" = 1'-0"



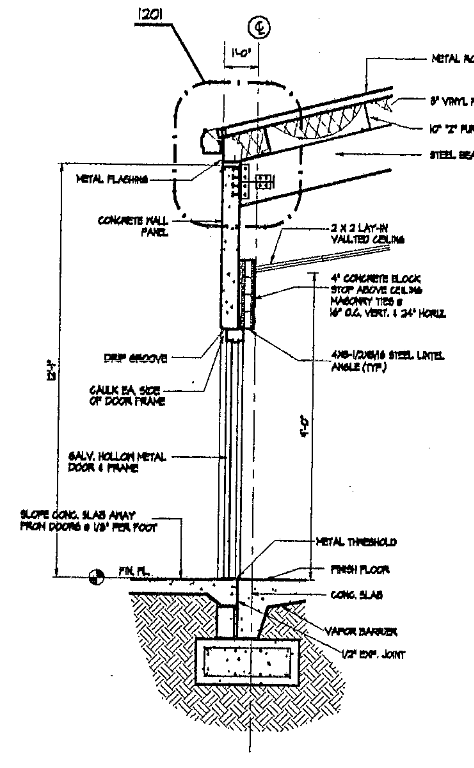
1102 WALL SECTION

SCALE: 1/2" = 1'-0"



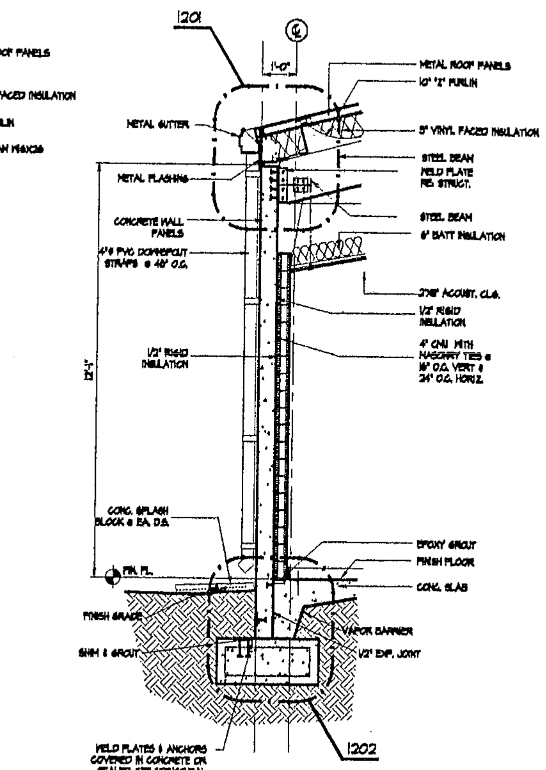
1103 WALL SECTION

SCALE: 1/2" = 1'-0"



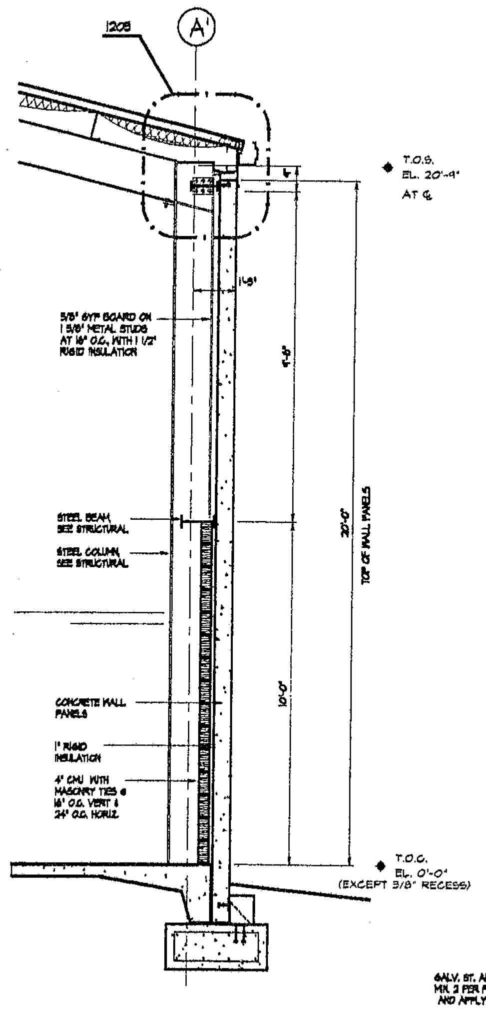
1104 WALL SECTION

SCALE: 1/2" = 1'-0"



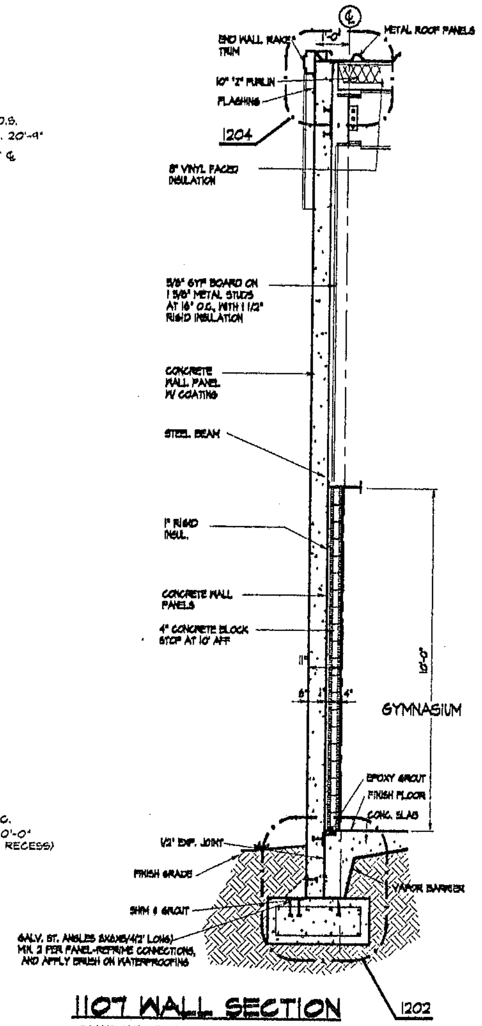
1105 WALL SECTION

SCALE: 1/2" = 1'-0"



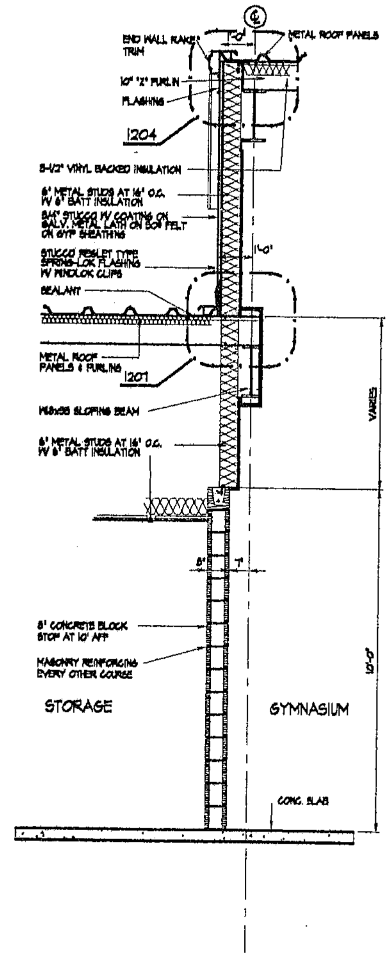
1106 WALL SECTION

SCALE: 1/2" = 1'-0"



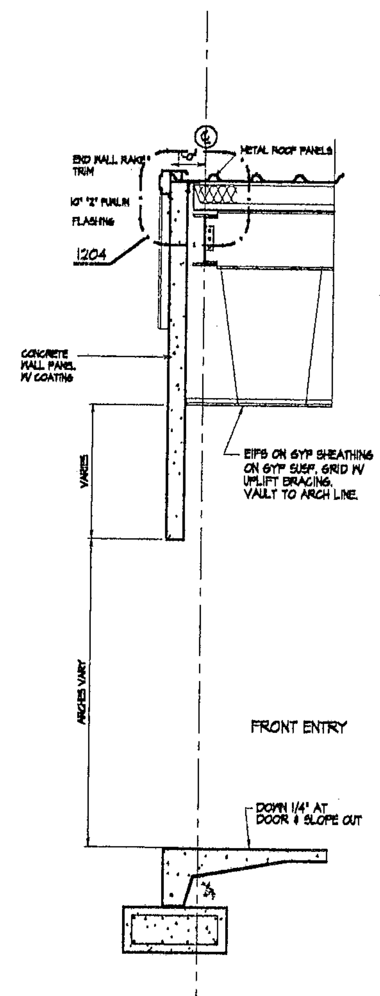
1107 WALL SECTION

SCALE: 1/2" = 1'-0"



1108 WALL SECTION

SCALE: 1/2" = 1'-0"



1109 WALL SECTION

SCALE: 1/2" = 1'-0"

A R C H I T E C T S

Slaughter/Allred/McNabb P.A.

WALL SECTIONS & DETAILS

NEW 5th & 6th GRADE SCHOOL FOR

ST. MARTIN ATTENDANCE CENTER

JACKSON COUNTY SCHOOL DISTRICT

ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 4631

DATE 7/97

DRAWN BY MLM

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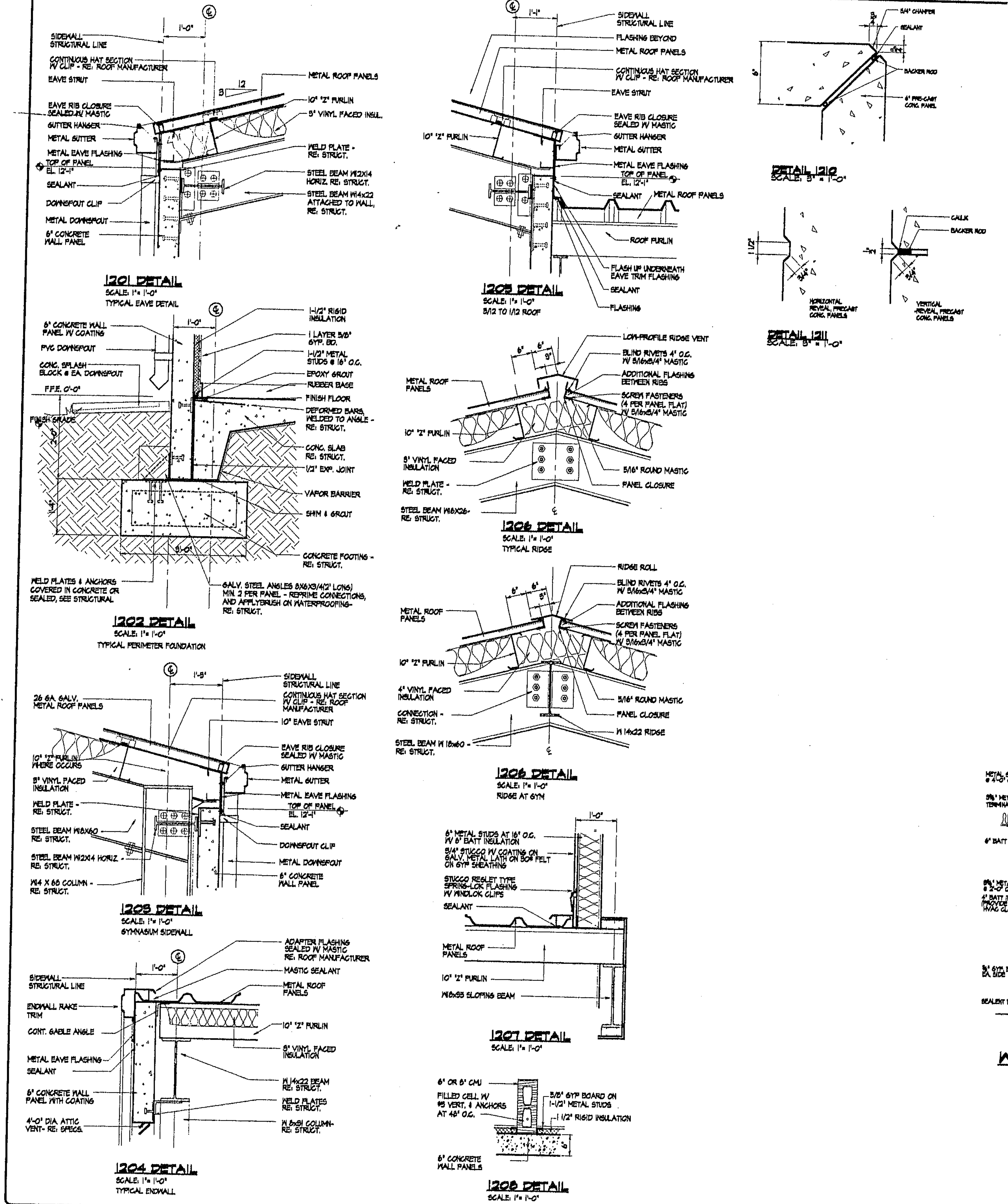
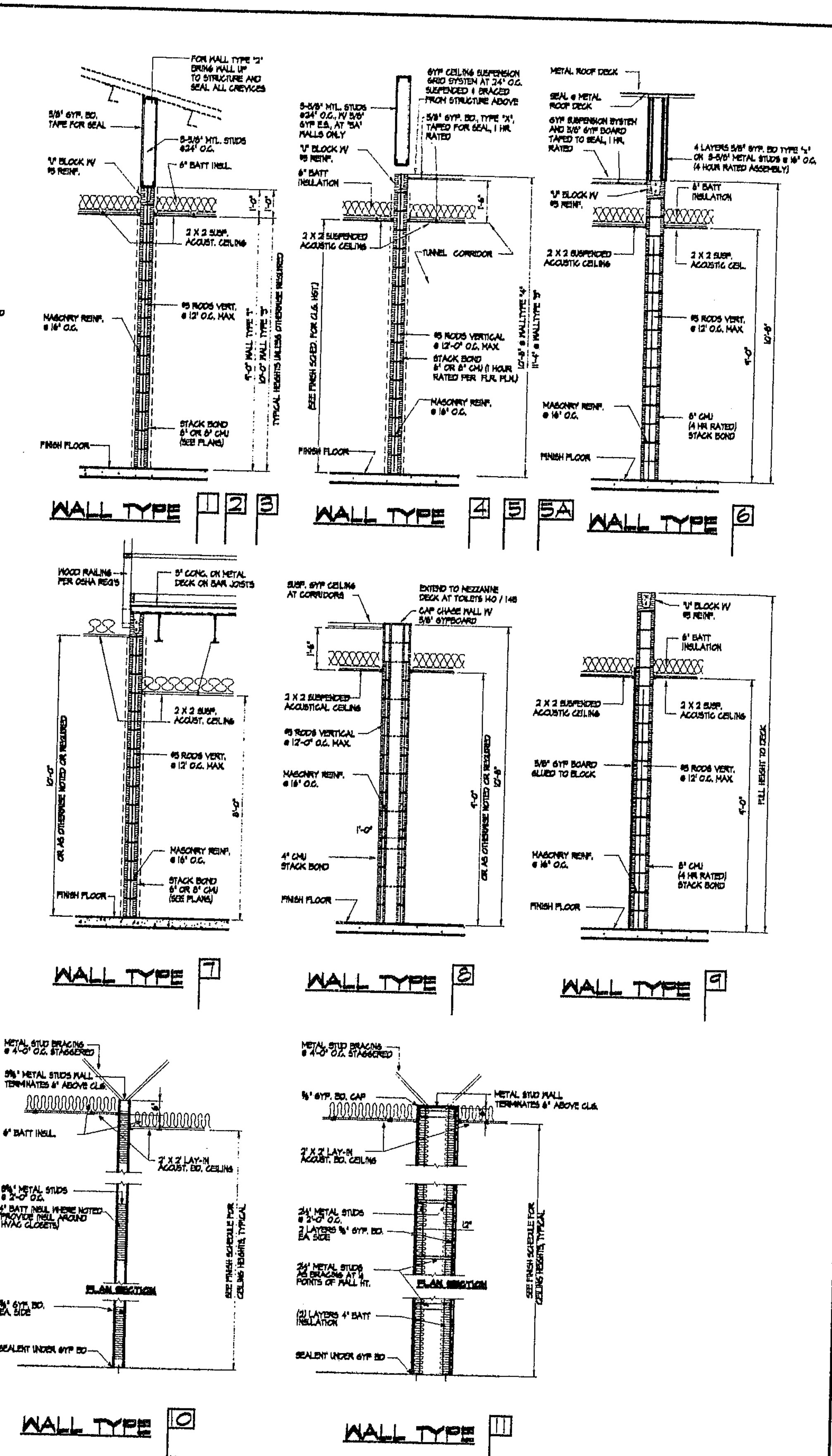
SHEET

11

OF 19 SHEETS





NOTES:

1. ALL CORRIDOR AND GYP CEILINGS SHALL BE COMPLETELY SEALED TO PREVENT THE SPREAD OF SMOKE TO THE CORRIDORS.
2. CORRIDOR SHALL BE LABELED ABOVE THE CEILING, "FIRE AND SMOKE BARRIER - ALL OPENINGS".
3. WALLS SHALL BE SEALED TO PREVENT THE TRANSMISSION OF SOUND. RECEPTACLE AND PHONE BOXES SHALL NOT BE BACK TO BACK OR IMMEDIATELY ADJACENT TO PREVENT SOUND TRANSMISSION.
4. ALL WORK SHALL BE IN CONFORMANCE WITH ALL APPLICABLE BUILDING CODES, FIRE CODES, SAFETY CODES AND OTHER REGULATIONS.
5. AT ALL WALL TYPES, PROVIDE ADEQUATE BRACING ABOVE DOOR JAMBS, AT TOPS OF WALL, ETC., AS REQ'D.
6. PROVIDE ADEQUATE BLOCKING AND BRACING FOR MILLWORK, HANDRAILS, TOILET PARTITIONS, AND OTHER WALL MOUNTED ITEMS, TYPICAL.
7. PROVIDE #5 REBAR @ ENDS OF ALL CMU WALLS, INTERSECTIONS OF CMU WALLS, & AT ALL DOOR & WINDOW JAMBS. FILL CELLS SOLID WITH CONCRETE & REBAR. CAST REBAR DOWELS INTO SLAB AT FILLED CELL LOCATIONS.
8. AT ALL WALL TYPES, PROVIDE ADEQUATE EXPANSION JOINTS 25' O.C. MAX., AS REQ'D.
9. MASONRY WALL HEIGHTS ARE TYPICAL HEIGHTS. OTHER HEIGHTS REQUIRED AT CAFETERIA, ETC.

A R C H I T E C T S
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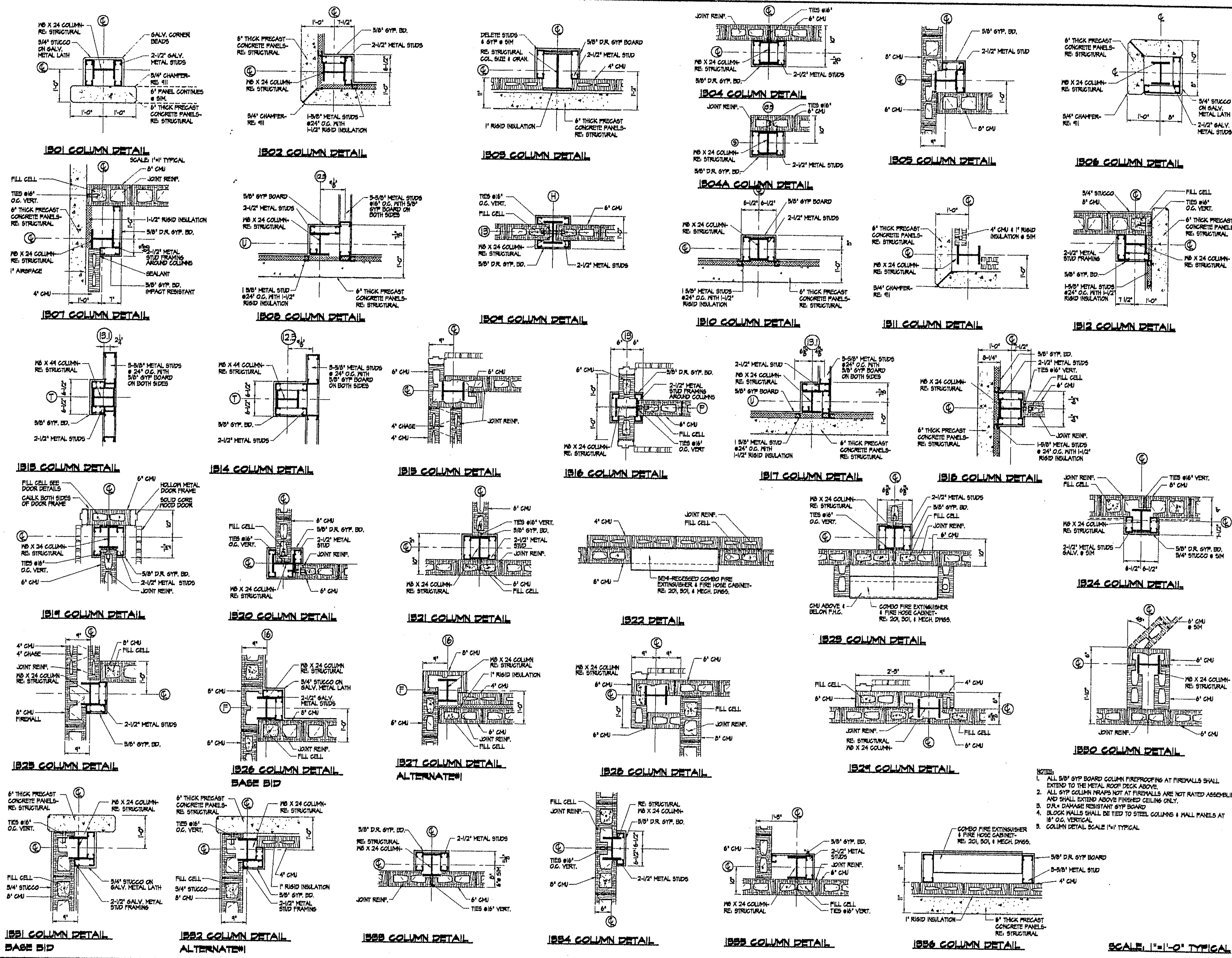
SECTIONS, DETAILS & WALL TYPES
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	4691
DATE	7/97
DRAWN BY	CLP
CHECKED BY	CRS

SHEET 12
OF 19 SHEETS


1501 COLUMN DETAIL
1502 COLUMN DETAIL
1503 COLUMN DETAIL
1504 COLUMN DETAIL
1504A COLUMN DETAIL
1505 COLUMN DETAIL
1506 COLUMN DETAIL
1507 COLUMN DETAIL
1508 COLUMN DETAIL
1509 COLUMN DETAIL
1510 COLUMN DETAIL
1511 COLUMN DETAIL
1512 COLUMN DETAIL
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1522 DETAIL
1523 COLUMN DETAIL
1524 COLUMN DETAIL
1525 COLUMN DETAIL
1526 COLUMN DETAIL
BASE BID
1527 COLUMN DETAIL
ALTERNATE#1
1528 COLUMN DETAIL
1529 COLUMN DETAIL
1530 COLUMN DETAIL
1531 COLUMN DETAIL
BASE BID
1532 COLUMN DETAIL
ALTERNATE#1
1533 COLUMN DETAIL
1534 COLUMN DETAIL
1535 COLUMN DETAIL
1536 COLUMN DETAIL

NOTES:
1. ALL 5/8" GYP BOARD COLUMN FIREPROOFING AT FIREWALLS SHALL EXTEND TO THE METAL ROOF DECK ABOVE.
2. ALL GYP COLUMN WRAPS NOT AT FIREWALLS ARE NOT RATED ASSEMBLIES AND SHALL EXTEND ABOVE FINISHED CEILING ONLY.
3. D.R.= DAMAGE RESISTANT GYP BOARD
4. BLOCK WALLS SHALL BE TIED TO STEEL COLUMNS & WALL PANELS AT 16" O.C. VERTICAL
5. COLUMN DETAIL SCALE 1"=1' TYPICAL

SCALE: 1"=1'-0" TYPICAL

ARCHITECTS
Slaughter/Allred/McNabb P.A.

COLUMN DETAILS
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631
DATE 7/97
DRAWN BY HAB/MLM
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SHEET 13 OF 14 SHEETS

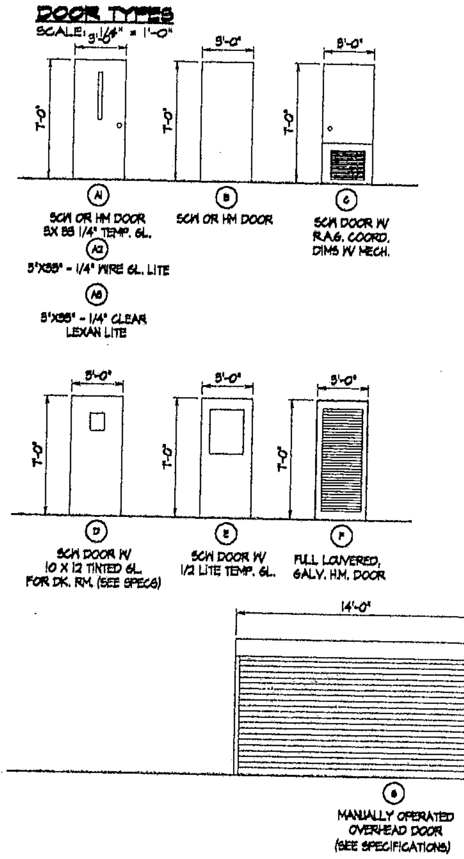
DOOR SCHEDULE

NO	TYPE	MATL	COL	GLAZING	WIDTH	HEIGHT	FTYPE	FMATL	LABEL	REMARKS	HW #	HEAD	JAMB	SILL
102	B	SCW	STAIN	NONE	36	84	1	HM	-	-				
105	B	HM	PAINT	NONE	PR 36	84	3	HM	-	-	14	14	15	
106	B	SCW	STAIN	NONE	36	84	1	HM	-	GALV. HM FRAME & DOOR	1	16	17	18
107	B	SCW	STAIN	NONE	PR 36	84	3	HM	-	-	14	14	15	
108	A	SCW	STAIN	3X33	36	84	1	HM	-	-	15	12	11	
109	SPECIAL METAL DOOR				36	84	1A	HM	-	DOUBLE ACTING	14	14	15	
109A	SPECIAL METAL DOOR				36	84	1A	HM	-	DOUBLE ACTING	-	10	11,13	
110	B	SCW	STAIN	NONE	36	84	1	HM	-	-	-	10	11	
110A	G	ROLL-UP	-	-	14'-0"	8'-0"	-	-	-	MANUALLY OPERATED	7	10	11	
110B	G	ROLL-UP	-	-	14'-0"	8'-0"	-	-	-	MANUALLY OPERATED	0	-	-	
111	F	HM	PAINT	NONE	PR 36	84	1	HM	-	GALV. HM FRAME & DOOR	0	-	-	
112	B	SCW	STAIN	NONE	36	84	1	HM		-	4	4	6	6SIM
113	B	SCW	STAIN	NONE	36	84	1	HM		-	16	14	13,15	
114	B	SCW	STAIN	NONE	36	844 13,15		HM		-	17	14	13,15	
116	B	METAL	PAINT	NONE	PR 36	84	3	HM	A-3HR	ELECTRIC CLOSER	14	14	13,15	
116A	B	METAL	PAINT	NONE	PR 36	84	3	HM	A-3HR	ELECTRIC CLOSER	5	12	11	
116B	B	HM	PAINT	NONE	PR 36	84	3	HM	-	GALV. HM FRAME & DOOR	5	12	11	
											1	6	7	8
ALT. #2														
116C	A	SCW	STAIN	NONE	PR 36	84	3	HM	-	-				
116D	A	SCW	STAIN	NONE	PR 36	84	3	HM	-	-	6	19	15	
											6	19	15	
117	F	HM	PAINT	NONE	PR 36	84	3	HM	-	GALV. HM FRAME & DOOR				
117A	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	4	4	6	6SIM
118	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	8	10	11,13	
119	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	9	10	11,13	
119A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	13,15	
123	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	18	20	21	
123A	B	SCW	STAIN	NONE	36	84	1	HM	-	-	11	14	15	
124	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	10	14	13,15	
125	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	11	14	15	
125A	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	13,15	
125B	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	14	13,15	
126	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	19	14	13,15	
126A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	13,15	
											18	20	21	
127	A	SCW	STAIN	3X33	PR 36	84	3	HM	20 MIN	-				
127A	A	SCW	STAIN	3X33	PR 36	84	3	HM	20 MIN	-	12	19	13,15	
128	B	SCW	STAIN	NONE	36	84	1	HM	-	-	12	19	13,15	
129	B	SCW	STAIN	NONE	36	84	4	HM	-	-	10	14	13,15	
130	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	19	13,15	
131	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	14	13,15	
131A	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	14	15	
132	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	15	
132A	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	13,15	
133	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	10	14	13,15	
134	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	9	10	11,13	
											8	10	11,13	
ALT. #1														
135	B	METAL	PAINT	NONE	PR 36	84	3	HM	A-3HR	ELECTRIC CLOSER				
135A	A	SCW	STAIN	NONE	PR 36	84	3	HM	-	-	5	12	11	
136	*E	SCW	STAIN	*1/2LITE	36	84	*4	HM	-	*LEXAN GLASS	6	12	11	
137	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	12	11,13	
138	B	SCW	STAIN	NONE	36	84	1	HM	-	-	20	10	11,13	
139	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	10	11,13	
144	B	SCW	STAIN	NONE	36	84	1	HM	-	-	16	14	13,15	
145	B	SCW	STAIN	NONE	36	84	1	HM	-	-	16	14	13,15	
146	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	10	11,13	
147	*E	SCW	STAIN	*1/2LITE	36	84	*4	HM	-	*LEXAN GLASS	20	10	11,13	
148	B	HM	PAINT	NONE	PR 36	84	3	HM	-	GALV. HM FRAME & DOOR	10	12	11	
											1	6	7	8
149	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-				
149A	D	SCW	STAIN	*10X12	36	84	1	HM	-	*W/ TINTED FILM	10	14	13,15	
149B	B	SCW	STAIN	NONE	36	84	1	HM	-	-	21	14	13,15	
149C	E	SCW	STAIN	1/2 LITE	36	84	1	HM	-	-	10	14	15	
149D	E	SCW	STAIN	1/2 LITE	36	84	1	HM	-	-	10	14	13,15	
149E	E	SCW	STAIN	1/2 LITE	36	84	1	HM	-	-	10	14	13,15	
149F	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	13,15	
150	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	15	
150A	D	SCW	STAIN	*10X12	36	84	1	HM	-	*W/ TINTED FILM	10	14	13,15	
150B	B	SCW	STAIN	NONE	36	84	1	HM	-	-	21	14	13,15	
150C	E	SCW	STAIN	1/2 LITE	36	84	1	HM	-	-	10	14	15	
150D	E	SCW	STAIN	1/2 LITE	36	84	1	HM	-	-	10	14	13,15	
150E	E	SCW	STAIN	1/2 LITE	36	84	1	HM	-	-	10	14	13,15	
150F	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	13,15	
151	A	HM	PAINT	3X33	PR 36	84	3	HM	-	GALV. HM FRAME & DOOR	10	14	15	
152	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	1	16	17	18
152A	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	14	13,15	
152B	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	14	15	
152C	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	15	
153	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	13,15	
153A	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	14	13,15	
153B	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	14	15	
153C	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	15	
											10	14	13,15	

NOTES:

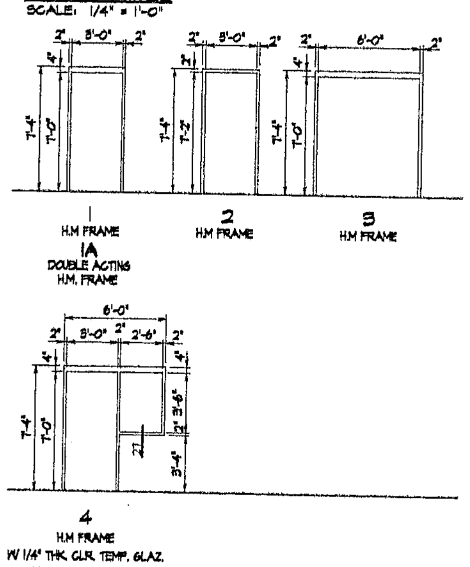
DOOR TYPES

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



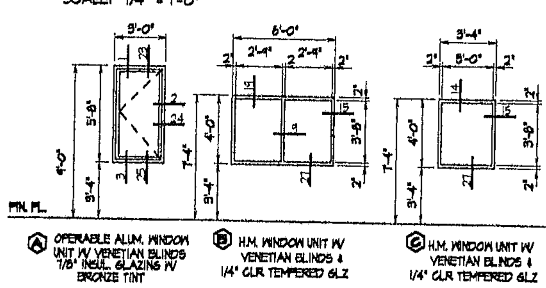
FRAME TYPES

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



WINDOW TYPES

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



DOOR SCHEDULE

NO	TYPE	MATL	COL	GLAZING	WIDTH	HEIGHT	FTYPE	FMATL	LABEL	REMARKS	HW #	HEAD	JAMB	SILL
154	A	HM	PAINT	3X33	PR 36	84	3	HM	-	GALV. HM FRAME & DOOR				
155	A	HM	PAINT	3X33	PR 36	84	3	HM	-	GALV. HM FRAME & DOOR	1	16	17	18
155A	B	METAL	PAINT	NONE	PR 36	84	3	HM	A-3HR	ELECTRIC CLOSER	1	16	17	18
156	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	ELECTRIC CLOSER	5	10	11	
156A	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	ELECTRIC CLOSER	3	10	11,13	
157	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	-	3	10	11,13	
157A	B	SCW	STAIN	NONE	36	84	1	HM		-	11	10	11	
157B	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	-	17	14	13,15	
158	B	SCW	STAIN	NONE	36	84	4	HM	-	-	11	10	11	
158A	B	SCW	STAIN	NONE	36	84	4	HM	-	-	10	14	15	
159	B	SCW	STAIN	3X33	36	84	1	HM	-	-	10	14	15	
159A	B	SCW	STAIN	NONE	36	84	1	HM	-	-	10	14	15	
160	A	HM	PAINT	3X33	PR 36	84	3	HM	-	GALV. HM FRAME & DOOR	10	14	15	
161	A	HM	PAINT	3X33	PR 36	84	3	HM	-	GALV. HM FRAME & DOOR	1	16	17	18
161A	B	METAL	PAINT	NONE	PR 36	84	3	HM	A-3HR	ELECTRIC CLOSER	1	16	17	18
162	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	5	12	11	
162A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
163	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
163A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
164	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	ELECTRIC CLOSER	18	20	21	
164A	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	ELECTRIC CLOSER	3	10	11,13	
164B	A	HM	PAINT	3X33	PR 36	84	1	HM	-	GALV. HM FRAME & DOOR	3	10	11,13	
165	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	1	16	17	18
166	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	15	
166A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
167	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
167A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
168	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
168A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
169	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
169A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
170	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
170A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
171	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
171A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
172	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	18	20	21	
173	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	8	10	11,13	
174	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	9	10	11,13	
174A	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	11	14	13,15	
175	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	11	14	15	
176	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	8	10	11,13	
177	B	SCW	STAIN	NONE	36	84	4	HM	-	-	9	10	11,13	
177A	B	SCW	STAIN	NONE	36	84	4	HM	-	-	10	14	15	
178	B	SCW	STAIN	NONE	36	84	4	HM	-	-	10	14	15	
178A	B	SCW	STAIN	NONE	36	84	4	HM	20 MIN	-	10	14	15	
179	B	SCW	STAIN	NONE	36	84	1	HM	-	-	11	14	13,15	
180	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	14	13,15	
180A	B	SCW	STAIN	NONE	36	84	1	HM		-	11	14	13,15	
181	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	17	14	13,15	
181A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
182	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
182A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
183	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
183A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
184	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
184A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
185	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
185A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
186	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
186A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
187	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
187A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
188	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
188A	C	SCW	STAIN	-	36	84	2	HM	-	-	10	14	15	
189	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	ELECTRIC CLOSER	18	20	21	
189A	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	ELECTRIC CLOSER	3	10	11,13	
189B	A	HM	PAINT	3X33	PR 36	84	3	HM	-	GALV. HM FRAME & DOOR	3	10	11,13	
191	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	1	16	17	18
192	B	SCW	STAIN	NONE	36	84	1	HM	20 MIN	-	13	14	13,15	
193	B	SCW	STAIN	NONE	36	84	1	HM	-	-	13	14	15	
193A	BI-FOLD		STAIN	NA	PR 36	84	-	-	-	-	11	14	15	
195	A	SCW	STAIN	3X33	36	84	4	HM	20 MIN	-	22	-	-	
196	B	SCW	STAIN	NONE	36	840 21,22		HM	-	-	11	19	15	
197	B	SCW	STAIN	NONE	36	84	2	HM	-	-	10	20	21,22	
198	B	SCW	STAIN	NONE	36	84	2	HM	-	-	14	20	21,22	
199	A	SCW	STAIN	3X33	36	84	2	HM	-	-	14	20	21,22	
200	BI-FOLD		STAIN	NA	PR 36	840 11,13		-	-	-	14	20	21	
201	B	METAL	PAINT	NONE	36	84	1	HM	C-45 MIN	A/C	22	-	-	
202	B	SCW	STAIN	NONE	36	84	1	HM	-	-	7	10	11	
203	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	10	10	11	
205	A	SCW	STAIN	3X33	36	84	1	HM	-	-	11	19	15	
205A	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	14	20	21,22	
206	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	11	14	15	
206A	C	SCW	STAIN	-	36	84	1	HM	-	-	10	14	15	
207	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
207A	C	SCW	STAIN	-	36	84	1	HM	-	-	10	14	15	
208	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
208A	C	SCW	STAIN	-	36	84	1	HM	-	-	10	14	15	
209	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
209A	C	SCW	STAIN	-	36	84	1	HM	-	-	10	14	15	
210	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
210A	C	SCW	STAIN	-	36	84	1	HM	-	-	10	14	15	
211	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
211A	C	SCW	STAIN	-	36	84	1	HM	-	-	10	14	15	
212	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
212A	C	SCW	STAIN	-	36	84	1	HM	-	-	10	14	15	
213	A	SCW	STAIN	3X33	36	84	1	HM	20 MIN	-	18	20	21	
213A	C	SCW	STAIN	-	36	84	1	HM	-	-	10	14	15	
214	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	ELECTRIC CLOSER	18	20	21	
214A	B	METAL	PAINT	NONE	36	84	1	HM	A-3HR	ELECTRIC CLOSER	3	10	11,13	
214B	A	HM	PAINT	3X33	PR 36	84	1	HM	-	GALV. HM FRAME & DOOR	3	10	11,13	
											1	16	17	18

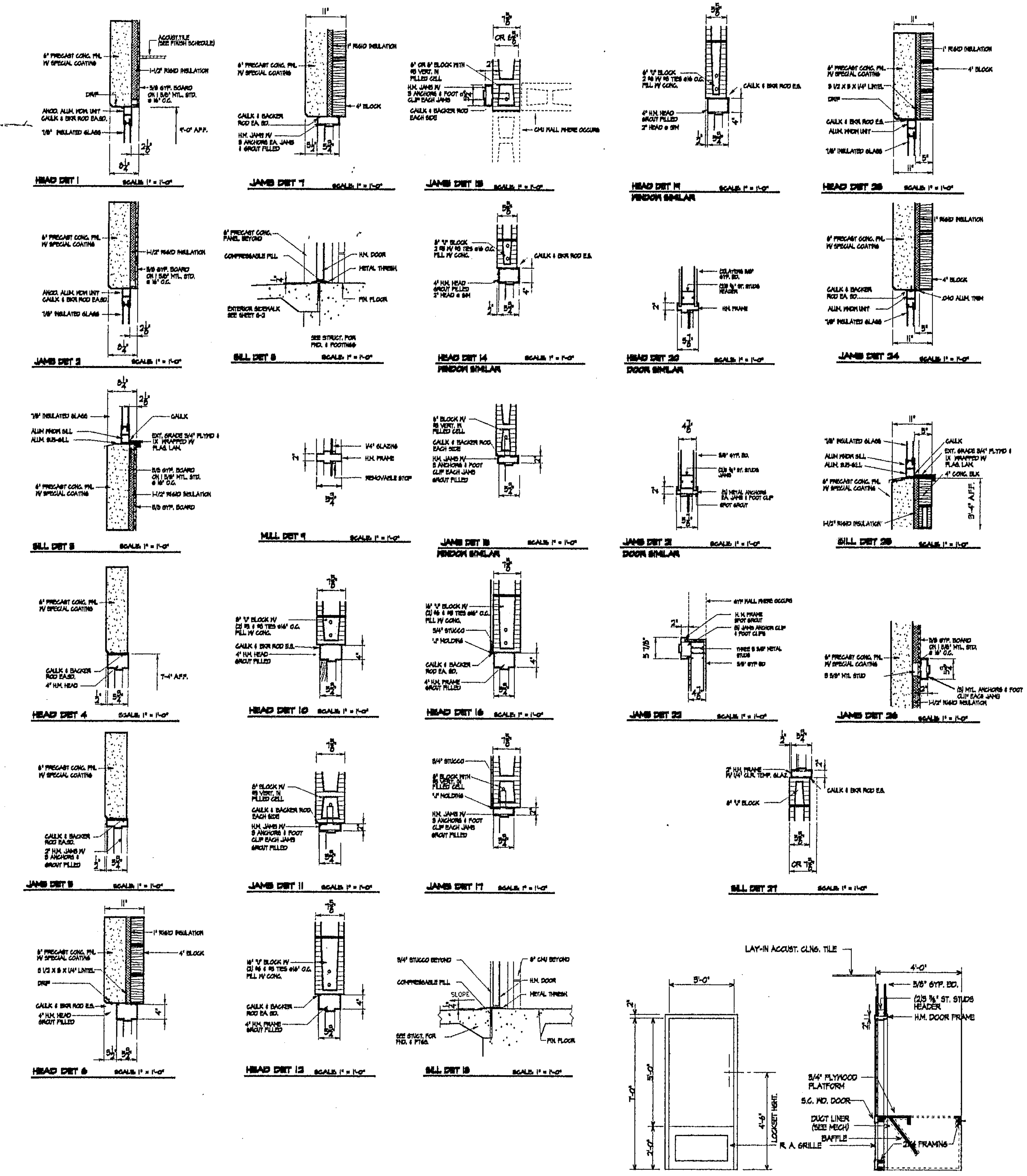
A R C H I T E C T S
Slaughter/Allred/McNabb P.A.
P.O. BOX 447 PASCAGOULA, MS. 39568-0447
3303 14th STREET, PASCAGOULA, MS. 39567
PH. (601) 762-1575 FAX (601) 769-8846

DOOR & WINDOW SCHEDULE

NEW 5th & 6th GRADE SCHOOL FOR ST. MARTIN ATTENDANCE CENTER JACKSON COUNTY SCHOOL DISTRICT ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 4691
DATE 7/97
DRAWN BY CLP
CHECKED BY CRS
APPROVED BY

SHEET 14 OF 14 SHEETS


HEAD DET 1 SCALE: 1" = 1'-0"
JAMB DET 7 SCALE: 1" = 1'-0"
JAMB DET 13 SCALE: 1" = 1'-0"
HEAD DET 19 SCALE: 1" = 1'-0"
WINDOW SIMILAR
HEAD DET 25 SCALE: 1" = 1'-0"
JAMB DET 2 SCALE: 1" = 1'-0"
SILL DET 8 SCALE: 1" = 1'-0"
HEAD DET 14 SCALE: 1" = 1'-0"
WINDOW SIMILAR
HEAD DET 20 SCALE: 1" = 1'-0"
DOOR SIMILAR
JAMB DET 24 SCALE: 1" = 1'-0"
SILL DET 3 SCALE: 1" = 1'-0"
MULL DET 9 SCALE: 1" = 1'-0"
JAMB DET 15 SCALE: 1" = 1'-0"
WINDOW SIMILAR
JAMB DET 21 SCALE: 1" = 1'-0"
DOOR SIMILAR
SILL DET 26 SCALE: 1" = 1'-0"
HEAD DET 4 SCALE: 1" = 1'-0"
HEAD DET 10 SCALE: 1" = 1'-0"
HEAD DET 16 SCALE: 1" = 1'-0"
JAMB DET 22 SCALE: 1" = 1'-0"
JAMB DET 28 SCALE: 1" = 1'-0"
JAMB DET 5 SCALE: 1" = 1'-0"
JAMB DET 11 SCALE: 1" = 1'-0"
JAMB DET 17 SCALE: 1" = 1'-0"
SILL DET 21 SCALE: 1" = 1'-0"
HEAD DET 6 SCALE: 1" = 1'-0"
HEAD DET 12 SCALE: 1" = 1'-0"
SILL DET 18 SCALE: 1" = 1'-0"
LAY-IN ACOUST. CLNG. TILE
3'-0"
4'-0"
5/8" GYP. BD.
(2)3 5/8" ST. STUDS HEADER
H.M. DOOR FRAME
7'-0"
5'-0"
2'-0"
4'-6"
LOCKSET HGHT.
3/4" PLYWOOD PLATFORM
S.C. WD. DOOR
DUCT LINER (SEE MECH)
BAFFLE
R. A. GRILLE
2x4 FRAMING

TYPICAL A/C CLOSET DETAIL
SCALE: 1/2" = 1'-0"

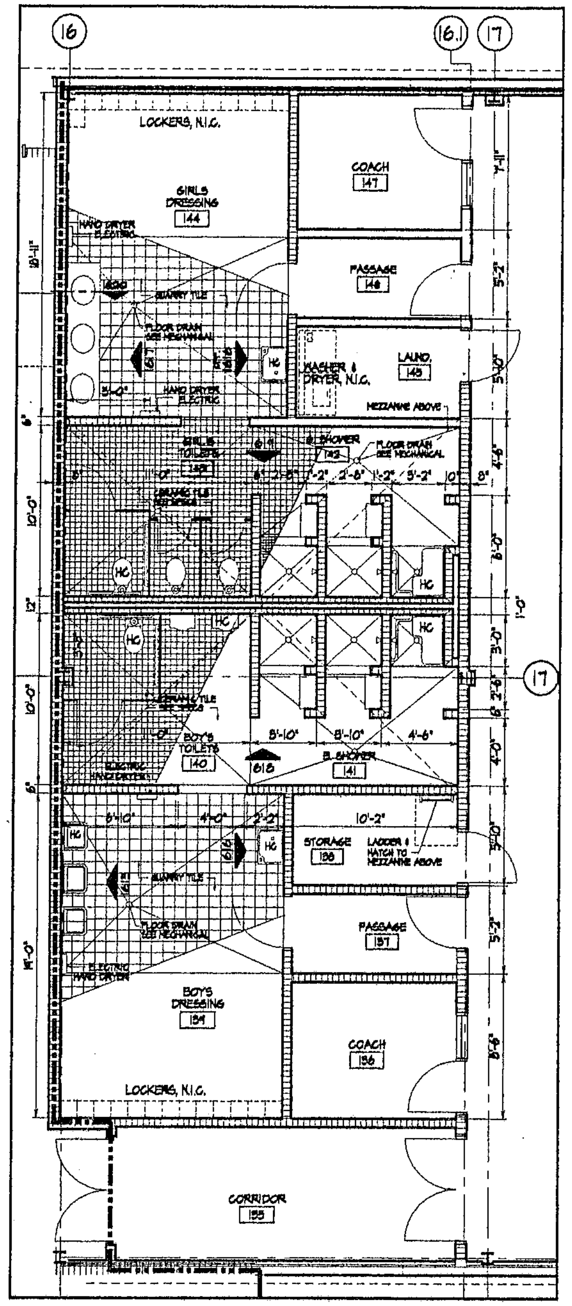
A R C H I T E C T S
Slaughter/Allred/McNabb P.A.
P. O. BOX 447 PASCAGOULA, MS. 39568-0447
3440 14th STREET, PASCAGOULA, MS. 39567
PH. (601) 762-1575
FAX (601) 769-8545

DOOR & WINDOW DETAILS & MISC. DETAILS

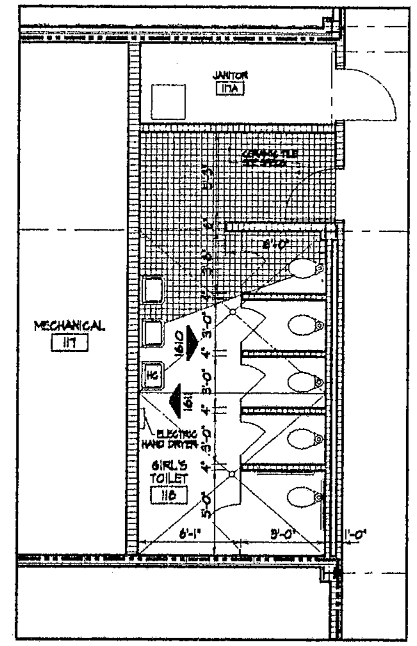
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631
DATE 7/97
REVISED
DRAWN BY CLP
CHECKED BY CRS
APPROVED BY
APPROVED BY
APPROVED BY

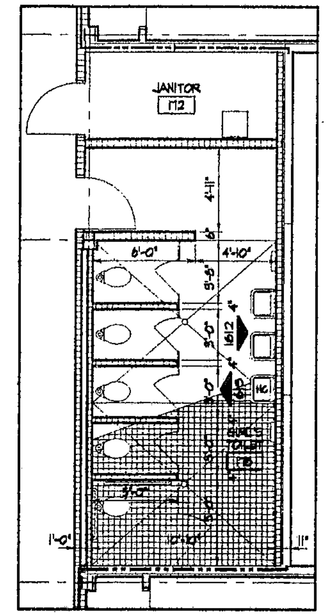
SHEET
15
OF 19 SHEETS



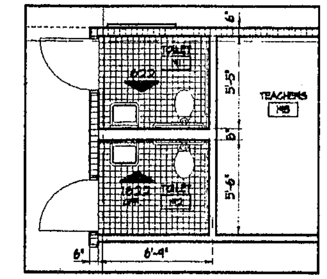
ENLARGED PLAN 1601
GYM DRESSING AREA ALT # 1
SCALE: 1/4" - 1' - 0"



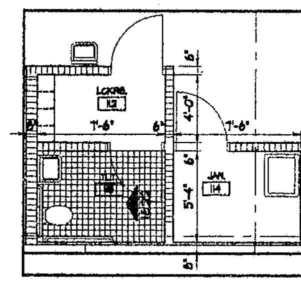
ENLARGED PLAN 1602
SCALE: 1/4" - 1' - 0"



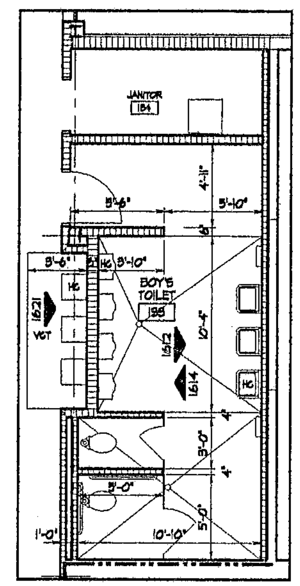
ENLARGED PLAN 1603
SCALE: 1/4" - 1' - 0"



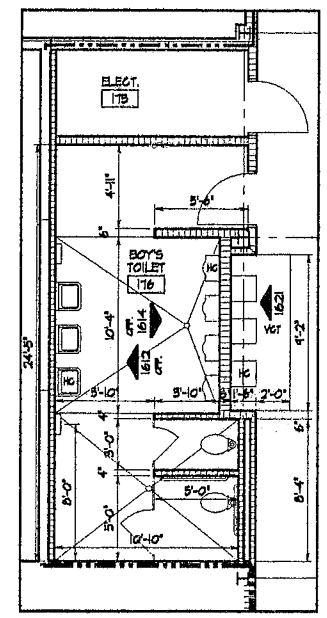
ENLARGED PLAN 1606
SCALE: 1/4" - 1' - 0"



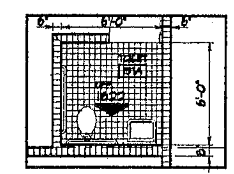
ENLARGED PLAN 1607
SCALE: 1/4" - 1' - 0"
@ KITCHEN 109



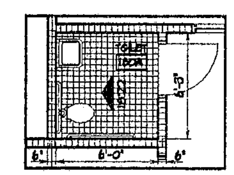
ENLARGED PLAN 1604
SCALE: 1/4" - 1' - 0"



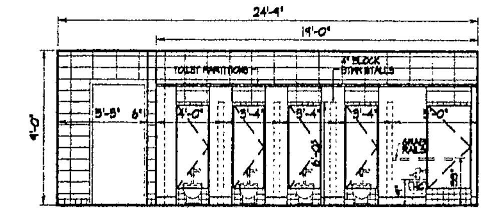
ENLARGED PLAN 1605
SCALE: 1/4" - 1' - 0"



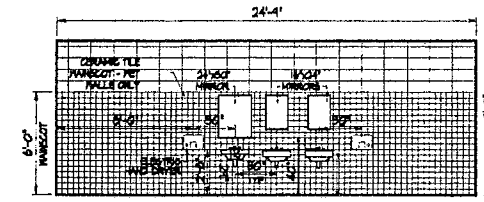
PLAN 1608
SCALE: 1/4" - 1' - 0"
@ SPECIAL ED 157



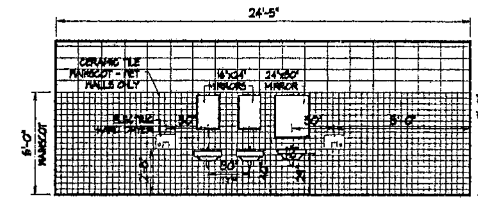
PLAN 1609
SCALE: 1/4" - 1' - 0"



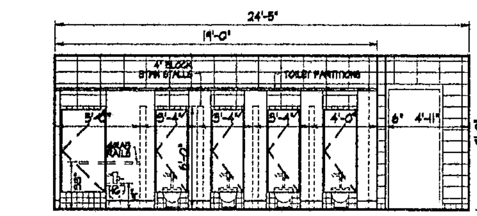
ELEVATION 1610
SCALE: 1/4" - 1' - 0"



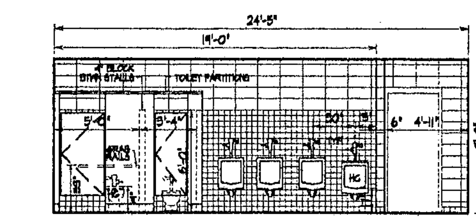
ELEVATION 1611
SCALE: 1/4" - 1' - 0"



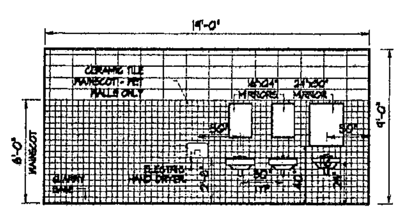
ELEVATION 1612
SCALE: 1/4" - 1' - 0"



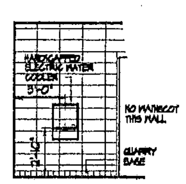
ELEVATION 1613
SCALE: 1/4" - 1' - 0"



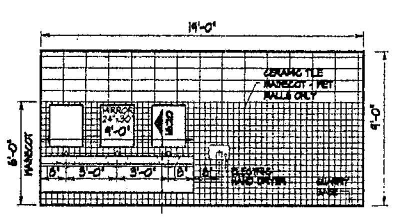
ELEVATION 1614
SCALE: 1/4" - 1' - 0"



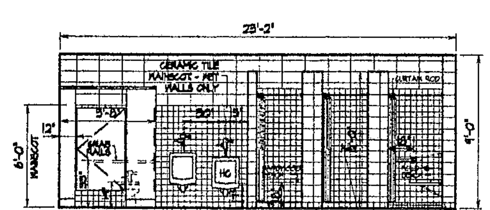
ELEVATION 1615
SCALE: 1/4" - 1' - 0"



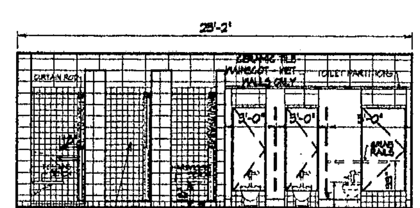
ELEVATION 1616
SCALE: 1/4" - 1' - 0"



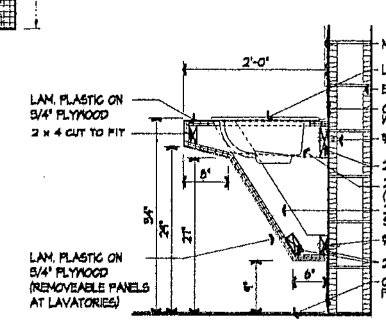
ELEVATION 1617
SCALE: 1/4" - 1' - 0"



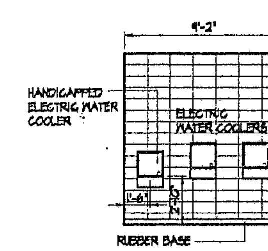
ELEVATION 1618
SCALE: 1/4" - 1' - 0"



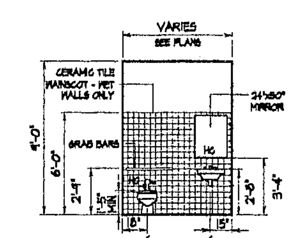
ELEVATION 1619
SCALE: 1/4" - 1' - 0"



SECTION 1620
SCALE: 1" - 1' - 0"



ELEVATION 1621
SCALE: 1/4" - 1' - 0"

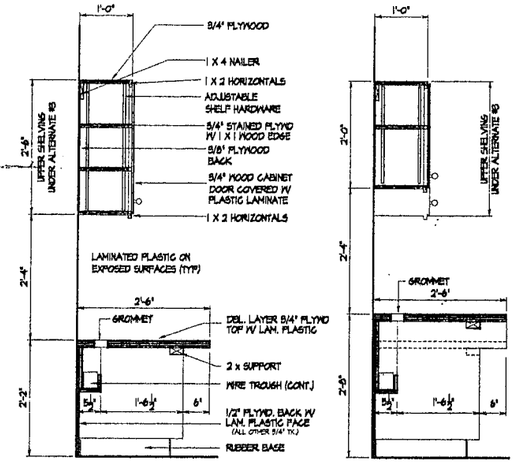


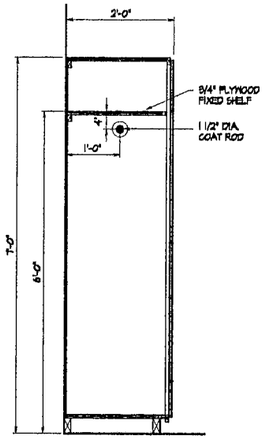
ELEVATION 1622
SCALE: 1/4" - 1' - 0"

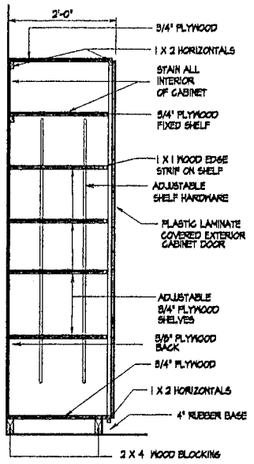
ARCHITECTS
Slaughter/Allred/McNabb P.A.

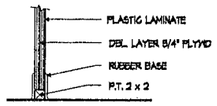
ENLARGED TOILET PLANS & ELEVATIONS
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

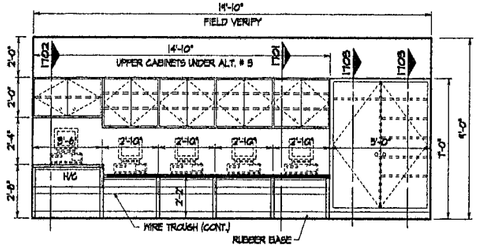
SHEET 16

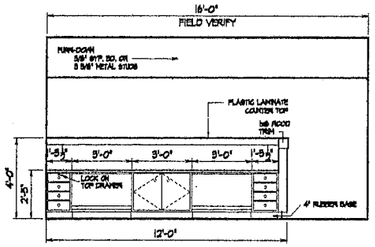


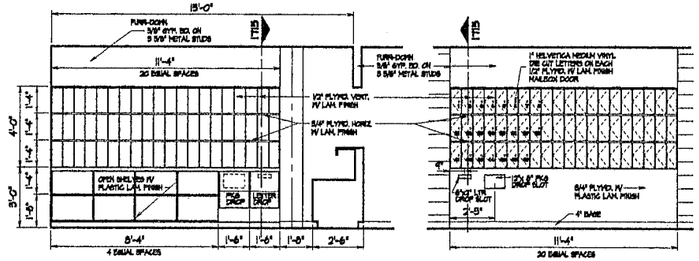












SECTION 1701
SCALE: 1"= 1'-0"

SECTION 1702
SCALE: 1"= 1'-0"

SECTION 1703
SCALE: 1"= 1'-0"

SECTION 1704
SCALE: 1"= 1'-0"

A MARKERBOARD

C TACKBOARD

B MARKERBOARD WITH TACKBOARD

D PROJECTION SCREEN

ELEVATION 1706
SCALE: 3/8"= 1'-0"
TYPICAL CLASSROOM MILLWORK

SECTION 1705
SCALE: 1 1/2"= 1'-0"

SECTION 1715
SCALE: 1"= 1'-0"

ELEVATION 1707
SCALE: 3/8"= 1'-0"
RECEPTION 203

ELEVATION 1708
SCALE: 3/8"= 1'-0"

ELEVATION 1709
SCALE: 3/8"= 1'-0"

ELEVATION 1710
SCALE: 3/8"= 1'-0"
RECEPTION 203

ELEVATION 1711
SCALE: 1"= 1'-0"

SECTION 1712
SCALE: 1"= 1'-0"

SECTION 1713
SCALE: 1"= 1'-0"

SECTION 1714
SCALE: 1"= 1'-0"

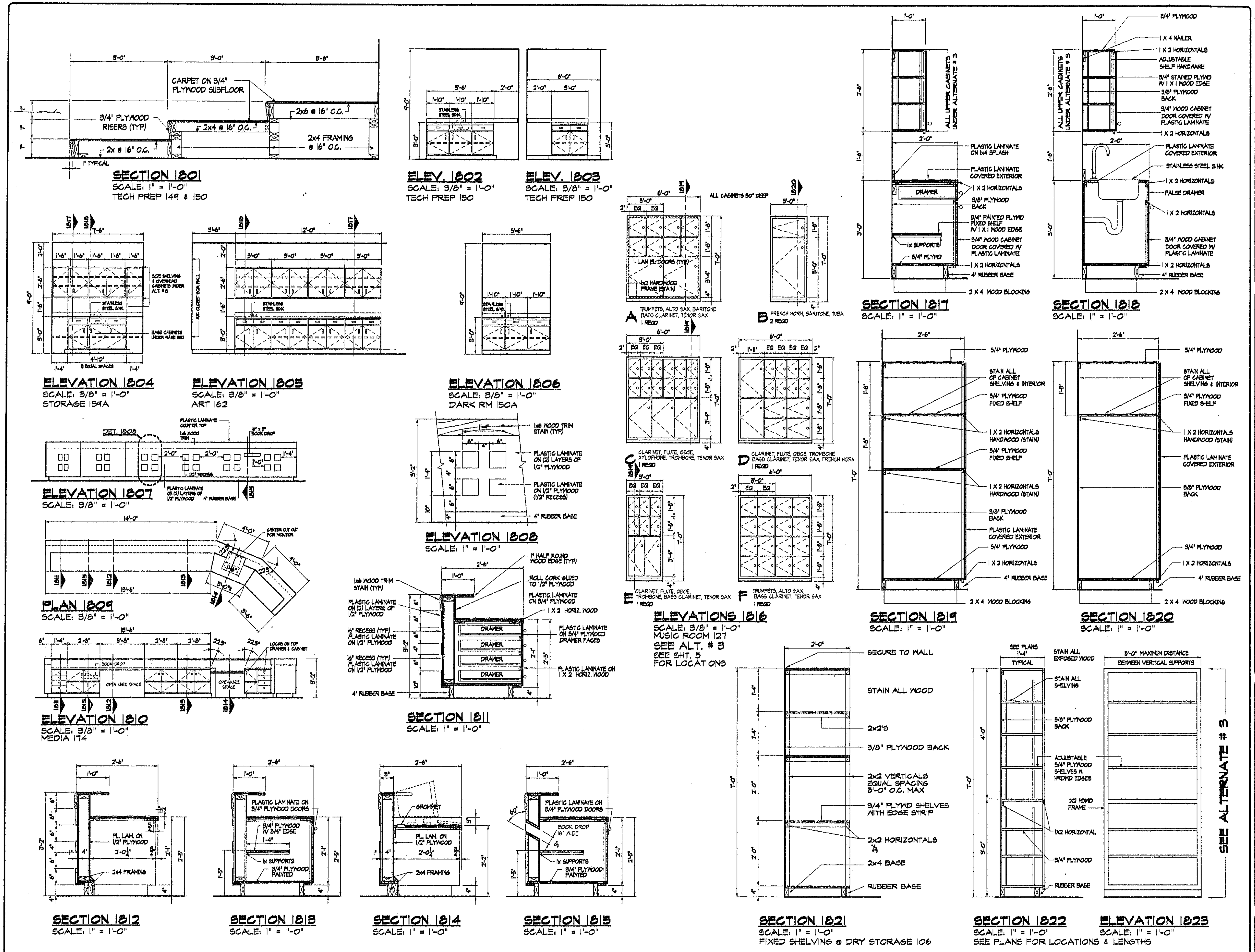
MILLWORK ELEVATIONS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

A R C H I T E C T S
Slaughter/Allred/McNabb P.A.
P. O. BOX 447 PASCAGOULA, MS. 39568-0447
3000 14th STREET, PASCAGOULA, MS. 39567
PH. (601) 762-1570
FAX (601) 769-8542

JOB NUMBER 4631
DATE 7/97
REVISED
DRAWN BY SGM
CHECKED BY CRS
APPROVED BY
APPROVED BY
APPROVED BY

SHEET
17
OF 19 SHEETS



ARCHITECTS

Slaughter/Allred/McNabb P.A.

MILLWORK DETAILS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

SHEET 18

ROOM SCHEDULE

NAME	NO	FL-FIN	WL-BASE	WL-MATL	WL-FIN	WL-WAINS	CLG-HGT	CLG-TYPE	CLG-FIN	REMARKS
DOCK	101	CONC	NONE	CONC	COAT	-	10'-8"	EFIS	-	
STORAGE	102	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
COOLER	103	-	-	-	-	-	-	-	-	
FREEZER	104	-	-	-	-	-	-	-	-	
VEST.	105	QRY	QRY	CMU	EPT	-	10'-0"	SAT2	-	
DRY STO.	106	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
MECH.	107	VCT	R1	CMU	PT1	-	-	EXPOSED	PAINT	
OFFICE	108	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
KITCHEN	109	QRY	QRY	CMU	EPT	-	10'-0"	SAT2	-	
SERVING	110	QRY	QRY	CMU	EPT	-	10'-0"	SAT2	-	
MECH.	111	CONC	-	CMU	PT1	-	-	EXPOSED	PAINT	
LCKRS.	112	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
TLT.	113	CER	CER	CMU	PT2	*CER	9'-0"	SAT1	-	* 6' HIGH AT WET WALL
JAN.	114	VCT	R1	CMU	PT1	-	-	EXPOSED	PAINT	
DISHWASH	115	QRY	QRY	CMU	EPT	-	10'-0"	SAT2	-	
CAFETERIA	116	VCT	R1	CMU	PT1	-	VAULTED	SAT1	-	
ALTERNATE # 2										
STAGE	116A	VCT	R1	CMU	PT1	-	10'-0"	SAT1	-	
MECHANICAL	117	CONC	-	CMU	PT1	-	-	EXPOSED	PAINT	
JANITOR	117A	VCT	R1	CMU	PT1	-	-	EXPOSED	PAINT	
GIRL'S TOILET	118	CER	CER	CMU	EPT	*CER	9'-0"	SAT1	-	* 6' HIGH AT WET WALLS
CLASSROOM	119	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	119A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
STORAGE	123	VCT	R1	CMU	PT1	-	8'-0"	SAT1	-	
STORAGE	124	VCT	R1	CMU	PT1	-	8'-0"	SAT1	-	
SCIENCE LAB	125	VCT	R1	CMU	PT1	-	10'-0"	SAT1	-	
CLASSROOM	126	VCT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	126A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
MUSIC ROOM	127	CPT	R1	CMU	PT1	-	10'-0"	SAT1	-	
STORAGE	128	VCT	R1	CMU	PT1	-	8'-0"	SAT1	-	
OFFICE	129	VCT	R1	CMU	PT1	-	8'-0"	SAT1	-	
MUSIC	130	VCT	R1	CMU	PT1	-	8'-0"	SAT1	-	
STORAGE	131	VCT	R1	CMU	PT1	-	8'-0"	SAT1	-	
SCIENCE LAB	132	VCT	R1	CMU	PT1	-	10'-0"	SAT1	-	
BOY'S TOILET	133	CER	CER	CMU	EPT	*CER	9'-0"	SAT1	-	* 6' HIGH AT WET WALLS
JANITOR	134	VCT	R1	CMU	PT1	-	-	EXPOSED	PT1	
ALTERNATE # 1										
CORRIDOR	135	VCT	R1	CMU	PT2	-	9'-0"	SAT1	-	
COACH	136	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
PASSAGE	137	VCT	R1	CMU	PT2	-	10'-0"	SAT1	-	
STORAGE	138	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
BOYS DRESSING	139	QRY	QRY	CMU	EPT	*CER	10'-0"	SAT2	-	* 6' HIGH AT WET WALLS
BOY'S TOILETS	140	CER	CER	CMU	EPT	*CER	8'-0"	SAT2	-	* 6' HIGH AT WET WALLS
B. SHOWER	141	CER	CER	CMU	EPT	*CER	8'-0"	SAT2	-	* 7' HIGH AT SHOWERS
G. SHOWER	142	CER	CER	CMU	EPT	*CER	8'-0"	SAT2	-	* 7' HIGH AT SHOWERS
GIRL'S TOILETS	143	CER	CER	CMU	EPT	*CER	8'-0"	SAT2	-	* 6' HIGH AT WET WALLS
GIRLS DRESSING	144	QRY	QRY	CMU	EPT	*CER	10'-0"	SAT2	-	* 6' HIGH AT WET WALLS
LAUND.	145	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
PASSAGE	146	VCT	R1	CMU	PT2	-	10'-0"	SAT1	-	
COACH	147	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
GYMNASIUM	148	GF	R1	CMU-GYP	PT2-PT1	-	-	*EXPOSED	PAINT	*PLASTIC MESH OVER INSUL
TECHNOLOGY DISCOVERY	149	CPT	R1	CMU-GYP	PT1	-	10'-0"	SAT1	-	
DARK RM.	149A	VCT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
STOR.	149B	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
AUDIO/ VIDEO	149C	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
PREP AREA	149D	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
FAB. LAB	149E	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
TECHNOLOGY DISCOVERY	150	CPT	R1	CMU-GYP	PT1	-	10'-0"	SAT1	-	
DARK RM.	150A	VCT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
STOR.	150B	VCT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
AUDIO/ VIDEO	150C	CPT	R1	CMU	PT1	-	9'-0"	SAT1	-	
PREP AREA	150D	CPT	R1	CMU	PT1	-	9'-0"	SAT1	-	
FAB. LAB	150E	CPT	R1	CMU	PT1	-	9'-0"	SAT1	-	
CORRIDOR	151	CPT	R1	CMU	PT2	-	9'-0"	SAT1	-	
COMPUTER DISCOVERY	152	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
STORAGE	152A	CPT	R1	CMU	PT1	-	9'-0"	SAT1	-	
NETWORK HUB	152B	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
COMPUTER DISCOVERY	153	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
STORAGE	153A	CPT	R1	CMU	PT1	-	9'-0"	SAT1	-	
NETWORK HUB	153B	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
CORRIDOR	154	CPT	R1	CMU	PT2	-	9'-0"	SAT1	-	
CORRIDOR	155	CPT	R1	CMU	PT2	-	9'-0"	SAT1	-	
CORRIDOR	156	CPT	R1	CMU	PT2	-	9'-0"	SAT1	-	
SPECIAL EDUCATION	157	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
TOILET	157A	CER	CER	CMU	PT1	*CER	9'-0"	SAT1	-	* 6' HIGH AT WET WALL
OFFICE	158	CPT	R1	CMU	PT1	-	8'-0"	SAT1	-	
AUDIO/ VISUAL	159	CPT	R1	CMU	PT1	-	8'-0"	SAT1	-	
STOR.	159A	VCT	R1	CMU	PT1	-	8'-0"	SAT1	-	
CORRIDOR	160	CPT	R1	CMU	PT2	-	9'-0"	SAT1	-	
CORRIDOR	161	CPT	R1	CMU	PT2	-	9'-0"	SAT1	-	
ART CLASSROOM	162	VCT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	162A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
SPECIAL EDUCATION	163	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	163A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CORRIDOR	164	VCT	R1	CMU	PT2	-	9'-0"	SAT1	-	
SPECIAL EDUCATION	165	VCT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
CLASSROOM	166	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	166A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
SPECIAL EDUCATION	167	CPT	R1	CMU	PT1	-	9'-0"	SAT1	-	
A/C	167A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	168	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	168A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	169	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	169A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	170	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	170A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	171	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	171A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
ELECTRICAL	172	VCT	R1	CMU	PT1	-	-	EXPOSED	PT1	
GIRL'S TOILET	173	CER	CER	CMU	EPT	*CER	9'-0"	SAT1	-	* 6' HIGH AT WET WALLS
MEDIA CENTER	174	CPT	R1	CMU	PT1	-	10'-0"	SAT1	-	
ELECT.	175	VCT	R1	CMU	PT1	-	-	EXPOSED	PT1	
BOY'S TOILET	176	CER	CER	CMU	EPT	*CER	9'-0"	SAT1	-	* 6' HIGH AT WET WALLS
CONFERENCE	177	CPT	R1	CMU	PT1	-	8'-0"	SAT1	-	
ATTEND. CENTER PRINCIPAL	178	CPT	R1	CMU	PT1	-	8'-0"	SAT1	-	
STORAGE	179	CPT	R1	CMU	PT1	-	9'-0"	SAT1	-	

ROOM SCHEDULE

NAME	NO	FL-FIN	WL-BASE	WL-MATL	WL-FIN	WL-WAINS	CLG-HGT	CLG-TYPE	CLG-FIN	REMARKS
ATTENDANCE CENTER SECRETARY	180	CPT	R1	CMU	PT1	-	9'-0"	SAT1	-	
TOILET	180A	CER	CER	CMU	PT1	*CER	9'-0"	SAT1	-	* 6' HIGH AT WET WALLS
CLASSROOM	181	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	181A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	182	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	182A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	183	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	183A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	184	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	184A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	185	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	185A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	186	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	186A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	187	VCT	R1	CMU	PT1	-	9'-0"	SAT1	-	
A/C	187A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	188	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C.	188A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CORRIDOR	189	CPT	R1	CMU	PT2	-	9'-0"	SAT1	-	
CORRIDOR	190	CPT	R1	CMU	PT2	-	9'-0"	SAT1	-	
TOILET	191	CER	CER	CMU-GYP	PT1	*CER	9'-0"	SAT1	-	* 6' HIGH AT WET WALLS
TOILET	192	CER	CER	CMU-GYP	PT1	*CER	9'-0"	SAT1	-	* 6' HIGH AT WET WALLS
TEACHERS	193	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
CLOSET	194	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
RECEPTION	195	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
STO.	196	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
COUNSEL.	197	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
COUNSEL.	198	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
PRINCIPAL	199	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
CLOSET	200	VCT	R1	GYP	PT1	-	9'-0"	SAT1	-	
VAULT	201	VCT	R1	CMU	PT1	-	8'-0"	SAT1	-	
STORAGE	202	VCT	R1	CMU	PT1	-	8'-0"	SAT1	-	
RECEPTION	203	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
SEC'Y	204	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
ASSISTANT PRINCIPAL	205	CPT	R1	GYP	PT1	-	9'-0"	SAT1	-	
CLASSROOM	206	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	206A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	207	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	207A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	208	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	208A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	209	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	209A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	210	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	210A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	211	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	211A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	212	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	212A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CLASSROOM	213	CPT	R1	CMU-GYP	PT1	-	9'-0"	SAT1	-	
A/C	213A	PLYWD	NONE	CMU-GYP	PT1	-	11'-0"	GYP	T & F	
CORRIDOR	214	CPT	R1	CMU	PT2	-	9'-0"	SAT1	-	

NOTES:

1. PROVIDE AN 8 FOOT SECTION OF VCT AT DOORS 151, 154, 155, 160, 161, 164B, 189B, AND 214B
2. CERAMIC WAINSCOT IS 6' HIGH. SEE TOILET ELEVATIONS FOR LOCATIONS.
3. 10' CEILING HEIGHT AT ENTRANCE DOORS 154, 155, 160 AND 161. SEE FLOOR PLAN FOR DIMENSIONS.
4. PROVIDE VCT AT ELECTRIC DRINKING FOUNTAINS (EDF) IN CORRIDORS 155 AND 160. SEE PLAN FOR DIMENSIONS.

LEGEND:

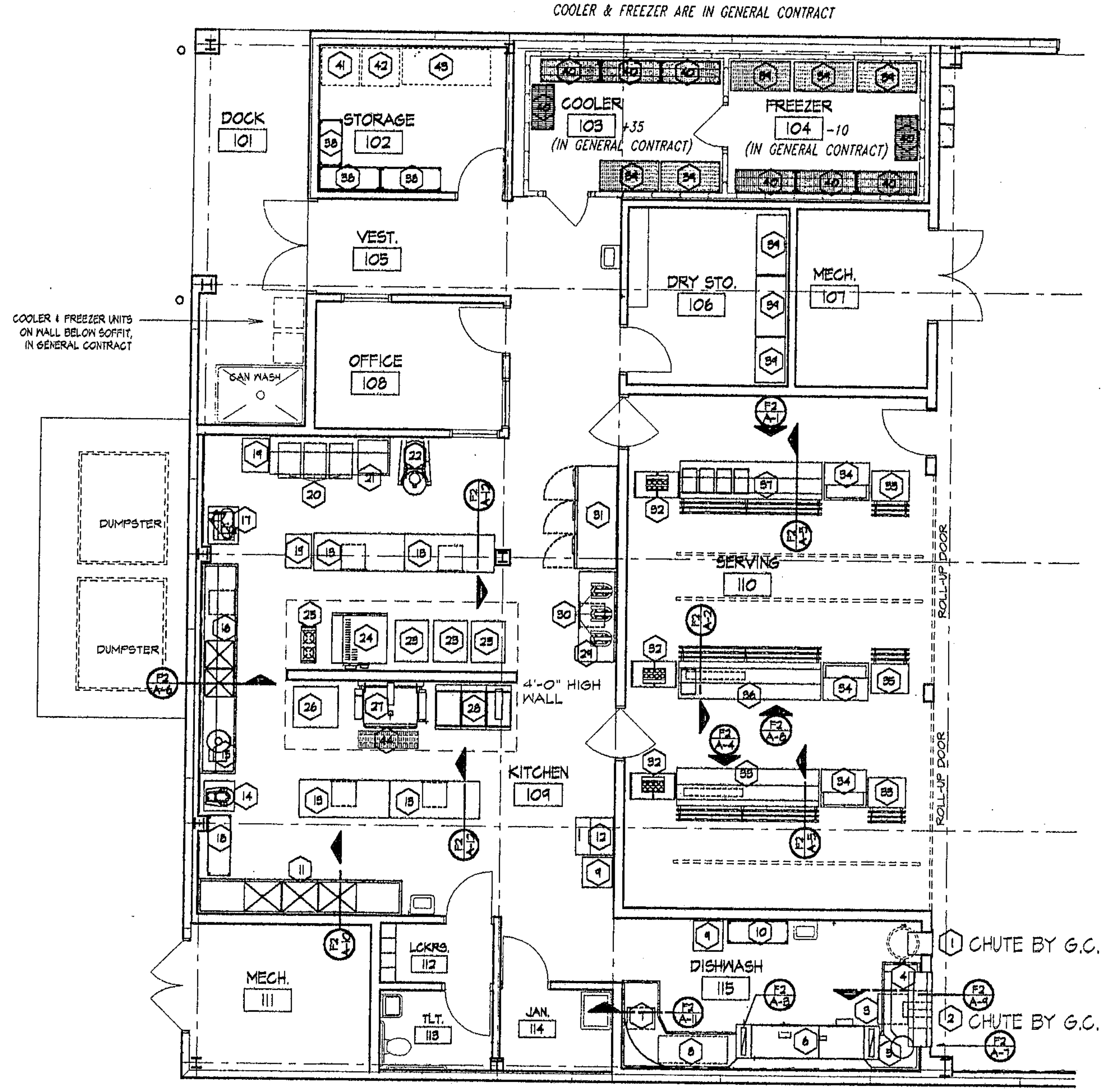
QRY	QUARRY TILE OR BASE
CONC.	SEALED CONCRETE
VCT	VINYL COMPOSITION TILE
CPT	CARPET
PLYWD	3/4" PLYWOOD PLATFORM OVER A SEALED CONC. FLOOR
CER	CERAMIC TILE OF BASE
GF	GYM FLOOR (SEE SPECIFICATIONS)
R1	4" FUBBER BASE
CMU	CONCRETE MASONRY UNIT (SEE PLANS FOR SIZE)
GYP	5/8" GYP BOARD
EXPOSED	EXPOSED STRUCTURE PAINTED
EIFS	EIFS SYSTEM
T&F	GYP. BRD TAPE AND FLOAT
SAT1	2X2 SUSPENDED ACOUSTICAL TILE
SAT2	2X2 SUSPENDED ACOUSTICAL TILE - TYPE 2 (SEE SPECS)
EPT	EPOXY PAINT
PT1	SEMI GLOSS LATEX PAINT
PT2	GLOSS LATEX PAINT

A R C H I T E C T S
Slaughter/Allred/McNabb P.A.

FINISH SCHEDULE

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

4691
CLP
MLM

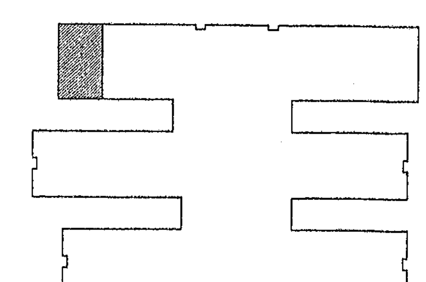


KITCHEN EQUIPMENT PLAN
SCALE: 1/4" = 1'

THIS PLAN INCLUDED FOR REFERENCE & COORDINATION ONLY.

ALL KITCHEN EQUIPMENT IS "NOT IN CONTRACT", UNLESS OTHERWISE INDICATED.

ITEM NO.	QUANTITY	DESCRIPTION
K1	1	TRASH CHUTE (BY GENERAL CONTRACTOR)
K2	1	SILVERWARE CHUTE (BY GENERAL CONTRACTOR)
K3	1	MOBILE SILVER SOAK SINK
K4	1	SOILED DISHTABLE W/ T & S B13 PRE-RINSE SPRAY
K5	1	DISPOSER
K6	1	DISHWASHER W/ S.S. VENT EXTENSION TO 4" ABOVE CEILING
K7	1	CLEAN DISHTABLE
K8	1	BOOSTER HEATER
K9	2	MOBILE TRAY DOLLIES
K10	1	MOBILE DISH RACK SHELVING
K11	1	POT & PAN SINK
K12	1	ICE MAKER WITH STORAGE BIN
K13	4	MOBILE WORKTABLE WITH DRAWER
K14	1	20 QUART MIXER WITH MOBILE STAND
K15	1	FOOD PROCESSOR
K16	1	VEGETABLE PREPARATION COUNTER WITH OVERSHELF
K17	1	SLICER WITH MOBILE STAND
K18	1	MOBILE UTENSIL RACK
K19	2	MOBILE PAN RACKS
K20	3	MOBILE INGREDIENT BINS
K21	1	BAKER'S TABLE WITH OVERSHELF
K22	1	60 QUART MIXER
K23	3	MOBILE HOT FOOD CABINET, INSULATED
K24	1	DOUBLE COMBI OVEN
K25	1	RANGE
K26	1	STACK CONVECTION OVEN
K27	1	TILTING FRY PAN
K28	1	FRYER/FILTER SYSTEM
K29	1	WORKTABLE WITH DRAWER
K30	3	FREE STANDING BULB WARMER
K31	1	REACH-IN REFRIGERATOR
K32	3	MOBILE TRAY/SILVERWARE DISPENSERS
K33	1	HAMBURGER SERVING COUNTER
K34	3	MOBILE MILK CABINETS
K35	3	MOBILE CASHIER'S COUNTER
K36	1	PIZZA SERVING COUNTER
K37	1	HOT FOOD SERVING COUNTER
K38	5	STORAGE SHELVING
K39	8	DUNNAGE RACKS
K40	8	WALK-IN COOLER/FREEZER SHELVING
K41	1	CLOTHES WASHER - BY OWNER
K42	1	CLOTHES DRYER - BY OWNER
K43	1	FOLDING TABLE - BY OWNER
K44	1	FLOOR TROUGH WITH GRATE - BY MECHANICAL CONTRACTOR



A R C H I T E C T S
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3000 14th STREET, PASCAGOULA, MS 39567
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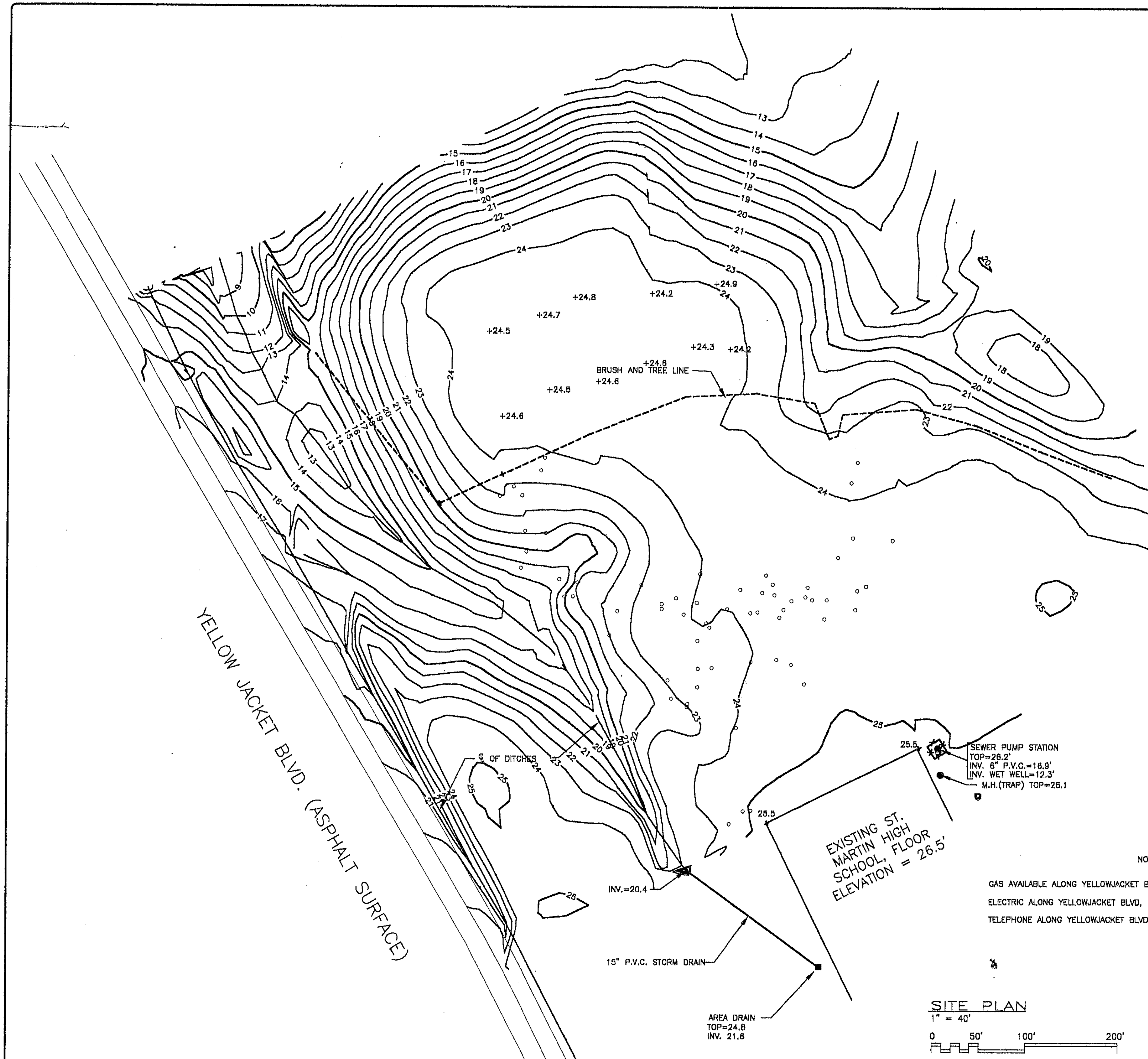
KITCHEN EQUIPMENT PLAN & SCHEDULE
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631
DATE 7/97
DRAWN BY MLM
CHECKED BY MLM
APPROVED BY
APPROVED BY
APPROVED BY

SHEET K-1
OF 1 SHEETS



N

PRIOR SURVEYS

- AREA DRAIN
- WATER VALVE
- SANITARY SEWER MANHOLE
- PINE TREE 4 TO 12 INCHES
- SPOT ELEVATION
- SD — STORM DRAIN
- PVC — POLYVINYL CLORIDE PIPE
- RCP — REINFORCED CONCRETE PIPE
- FENCE

NOTES

GAS AVAILABLE ALONG YELLOWJACKET BLVD. --------- ENTEX

ELECTRIC ALONG YELLOWJACKET BLVD, ----------------SINGING RIVER ELECTRIC

TELEPHONE ALONG YELLOWJACKET BLVD. --------------SOUTH CENTRAL BELL

24.8

WELL ENCLOSURE

25.5

SITE PLAN
1" = 40'

0 50' 100' 200'

ARCHITECTS

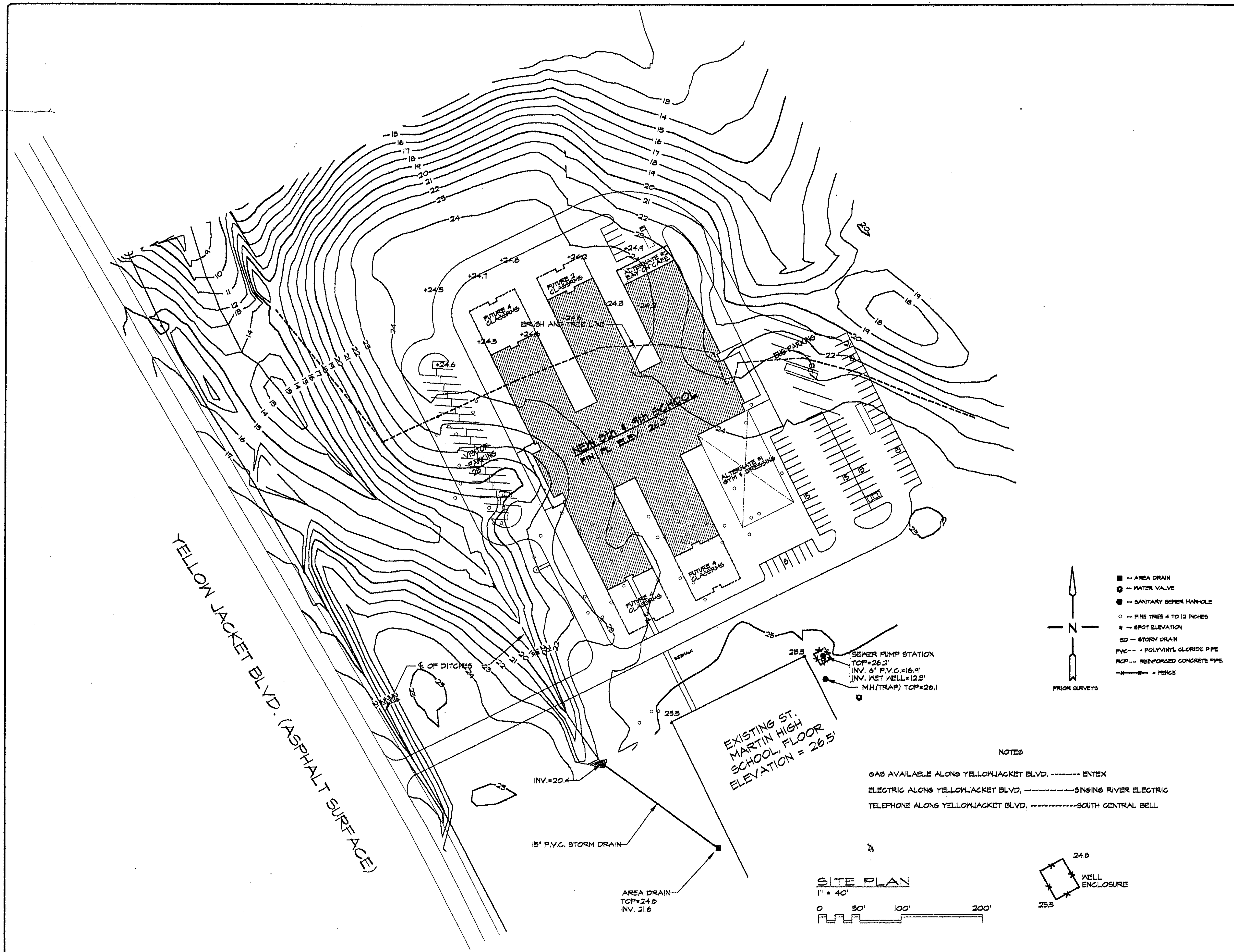
Slaughter/Allred/McNabb P.A.

EXISTING SITE PLAN

NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

4631
7/97
BAW
SAR

SHEET
C-1
OF 4 SHEETS



A R C H I T E C T S

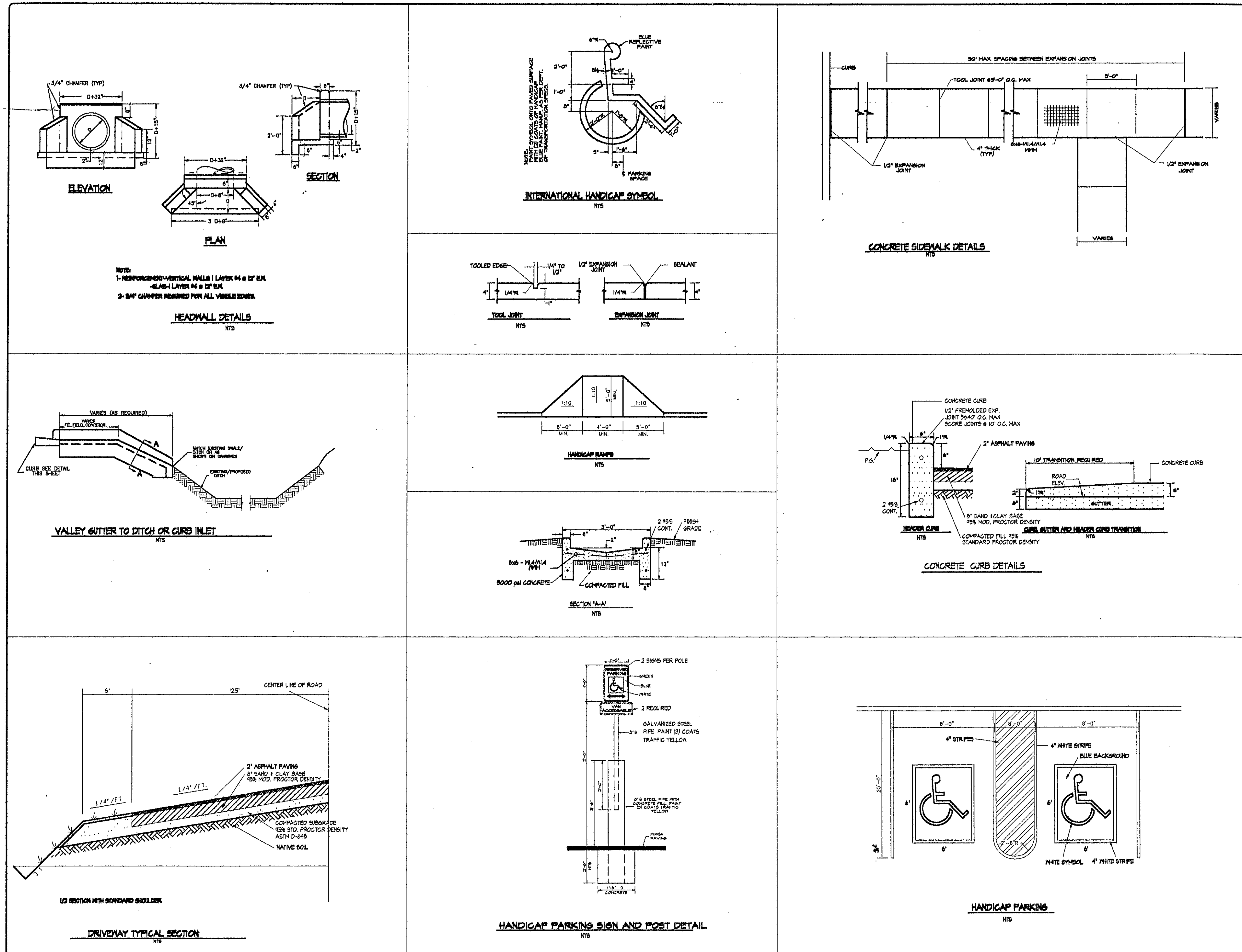
Slaughter/Allred/McNabb P.A.

SITE PLAN

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 4651
DATE 7/47
DRAWN BY MLM
CHECKED BY MLM

SHEET
C-2
OF 4 SHEETS



3/4" CHAMFER (TYP)
D+32"
ELEVATION
PLAN
SECTION
NOTES:
1- REINFORCEMENT-VERTICAL WALLS 1 LAYER #4 @ 12" E.W.
-SLAB-1 LAYER #4 @ 12" E.W.
2- 3/4" CHAMFER REQUIRED FOR ALL VISIBLE EDGES.
HEADWALL DETAILS
NTS
BLUE REFLECTIVE PAINT
PARKING SPACE
INTERNATIONAL HANDICAP SYMBOL
NTS
TOOLED EDGE
1/2" EXPANSION JOINT
SEALANT
TOOL JOINT
NTS
EXPANSION JOINT
NTS
30' MAX SPACING BETWEEN EXPANSION JOINTS
CURB
TOOL JOINT @5'-0" O.C. MAX
4" THICK (TYP)
1/2" EXPANSION JOINT
VARIES
CONCRETE SIDEWALK DETAILS
NTS
VARIES (AS REQUIRED)
CURB SEE DETAIL THIS SHEET
EXISTING/PROPOSED DITCH
VALLEY GUTTER TO DITCH OR CURB INLET
NTS
HANDICAP RAMPS
NTS
3000 psi CONCRETE
COMPACTED FILL
FINISH GRADE
SECTION 'A-A'
NTS
CONCRETE CURB
1/2" PREMOLDED EXP. JOINT 30-40' O.C. MAX
SCORE JOINTS @ 10' O.C. MAX
2" ASPHALT PAVING
10' TRANSITION REQUIRED
ROAD ELEV.
GUTTER
8" SAND & CLAY BASE 95% MOD. PROCTOR DENSITY
COMPACTED FILL 95% STANDARD PROCTOR DENSITY
HEADER CURB
NTS
CURB, GUTTER AND HEADER CURB TRANSITION
NTS
CONCRETE CURB DETAILS
CENTER LINE OF ROAD
2" ASPHALT PAVING
8" SAND & CLAY BASE 95% MOD. PROCTOR DENSITY
COMPACTED SUBGRADE 95% STD. PROCTOR DENSITY ASTM D-698
NATIVE SOIL
1/2 SECTION WITH STANDARD SHOULDER
DRIVEWAY TYPICAL SECTION
NTS
2 SIGNS PER POLE
RESERVED PARKING
VAN ACCESSIBLE
2 REQUIRED
GALVANIZED STEEL PIPE PAINT (3) COATS TRAFFIC YELLOW
FINISH PAVING
CONCRETE
HANDICAP PARKING SIGN AND POST DETAIL
NTS
4" STRIPES
4" WHITE STRIPE
BLUE BACKGROUND
WHITE SYMBOL
HANDICAP PARKING
NTS

A R C H I T E C T S

Slaughter/Allred/McNabb P.A.

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3809 14th STREET, PASCAGOULA, MS 39567 FAX (601) 762-6548

SITE DETAILS

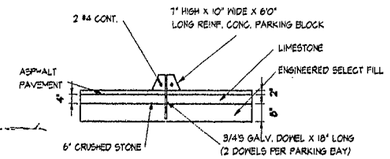
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	4691
DATE	7/97
REVISED	
DRAWN BY	EAW
CHECKED BY	GAR

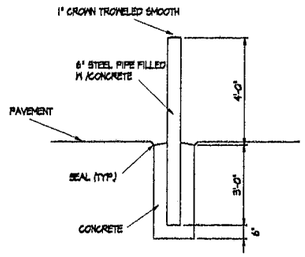
SHEET

C-3

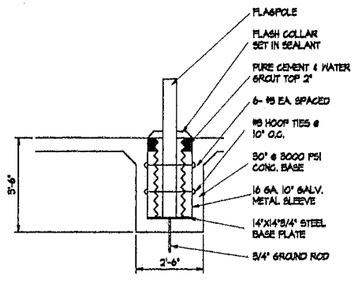
OF 4 SHEETS



DETAIL PARKING BLOCK



DETAIL BOLLARD



DETAIL FLAGPOLE FOOTING

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SITE DETAILS
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	4691
DATE	7/97
ISSUED BY	BAH
DESIGNED BY	GAR

APPROVED BY
APPROVED BY
APPROVED BY

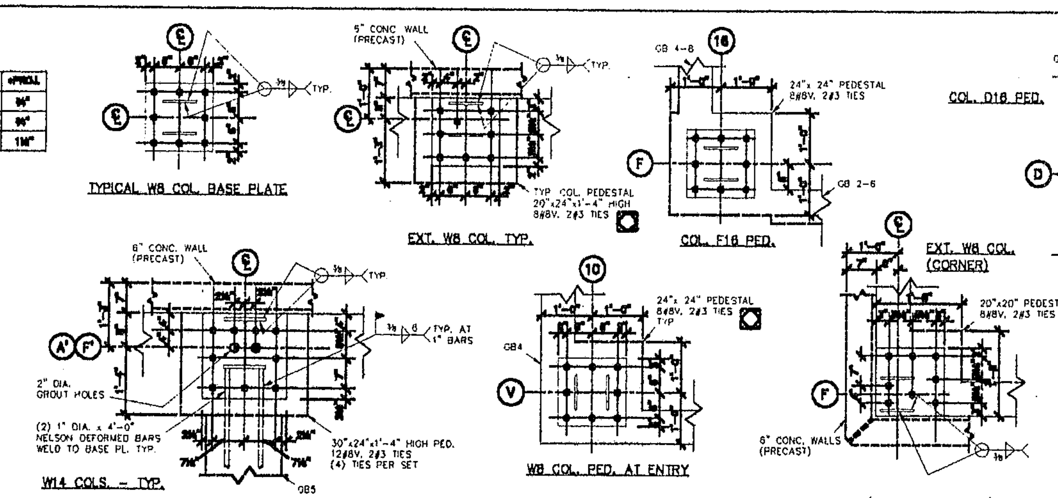
SHEET
C-4
OF 4 SHEETS

COLUMN BASE PLATE & ANCHOR BOLT SCHEDULE

COL. SIZE	ANCHOR BOLTS	BASE PLATE SIZE	WASHER SIZE	*PROJ.
W8 (INT.)	(4)-1"DIA. x 20"	10"x 10"x 1¼"	3½" x ½"	¾"
W8 (EXT.)	(4)-1"DIA. x 20"	10"x 10"x 1¼"	3½" x ½"	¾"
W14 COLS.	(4)-1¼"DIA. x 20"	20"x 20"x 2¼"	4" x ⅝"	1¼"

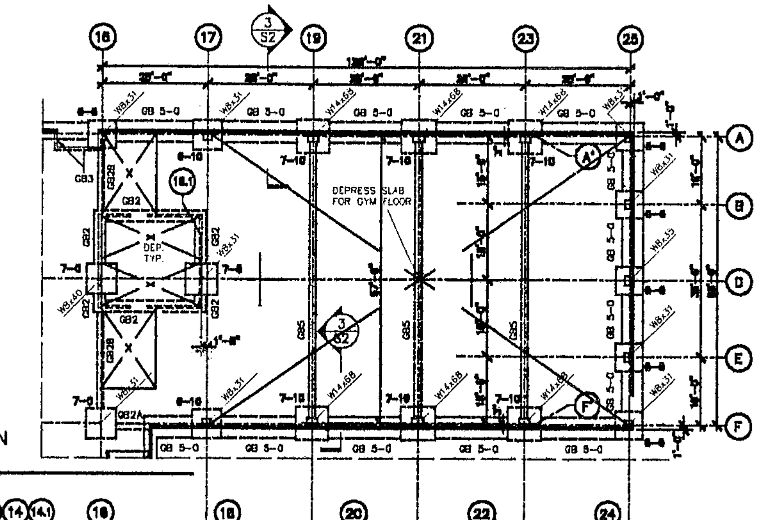
* MIN. ANCHOR BOLT PROJECTION ABOVE NUT WHEN TIGHTENED.

NOTES:
1. ALL ANCHOR BOLTS ASTM A36, HEADED, W/ WASHER (OR BEVEL AND BUTT WELD TO SQUARE ANCHOR PLATES, 3½" x ½" OR 4" x ⅝"
2. GROUT TO BE NON-SHRINK, NON-METALLIC FOR FULL BEARING UNDER ALL BASE PLATES. MINIMUM THICKNESS 1 IN
3. PRESSURE GROUTING AND DRILLED HOLES FOR INSPECTION REQUIRED FOR 20" x 20" BASE PLATES
4. TOP OF CONCRETE BEARING (INTERIOR FTGS., EXTERIOR WALL PEDESTALS) AT -8" TYP

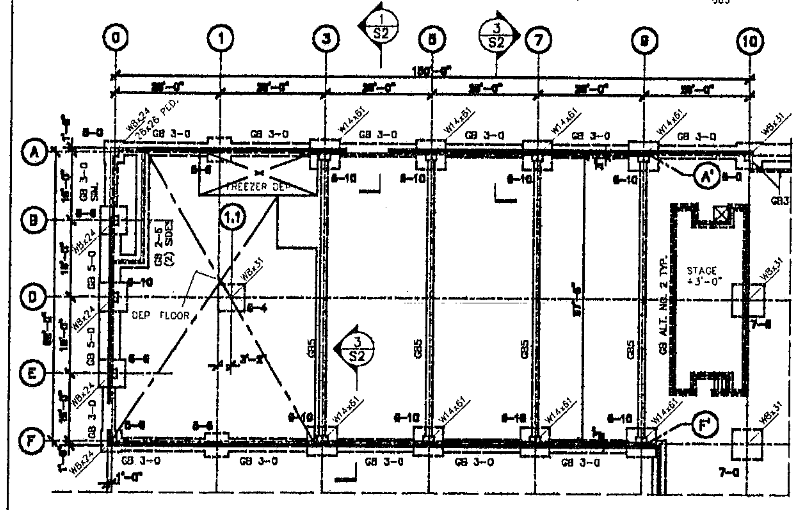


TYPICAL BASE PLATE DETAILS
SCALE: 3/4" = 1'-0"

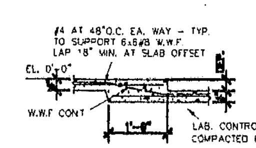
SLAB ON GRADE
4" CONCRETE SLAB ON COMPACTED FILL
REINF: 6x6 #6 W.W.F. ON #4 AT 48" EA. WAY
TOP OF SLAB EL. 28.50' (0'-0")



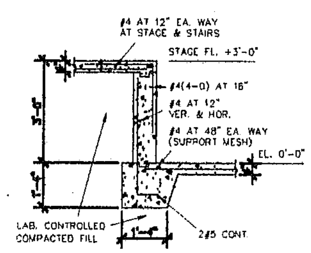
FOUNDATION + FIRST FLOOR PLAN ALTERNATE NO. 1
SCALE: 1/16" = 1'-0"



FOUNDATION + FIRST FLOOR PLAN - ALTERNATE NO. 2
SCALE: 1/16" = 1'-0"



SLAB DEPRESSION
SCALE: 1/2" = 1'-0"



GB ALT. NO. 2
SCALE: 1/2" = 1'-0"

INDIVIDUAL COLUMN FOOTINGS

FOOTINGS ARE SQUARE UNLESS NOTED OTHERWISE		
SIZE	DEPTH	REINFORCING TOP & BOTTOM
4'-0"	24"	20#4(3-6), 5 EA. WAY T&B
4'-6"	24"	24#4(4-0), 6 EA. WAY T&B
5'-0"	24"	28#4(4-6), 7 EA. WAY T&B
5'-6"	24"	32#4(5-0), 8 EA. WAY T&B
5'-6"	24"	32#4(5-0), 8 EA. WAY T&B
6'-0"	24"	44#4(5-6), 11 EA. WAY T&B
6'-4"	24"	44#4(5-10), 11 EA. WAY T&B
6'-6"	24"	36#5(6-0), 9 EA. WAY T&B
7'-0"	24"	32#5(6-6), 8 EA. WAY T&B
7'-6"	24"	36#5(7-0), 9 EA. WAY T&B

NOTE: CENTER FOOTING UNDER COLUMN

EXTERIOR WALL FOOTING SCHEDULE

FOOTINGS ARE SQUARE UNLESS NOTED OTHERWISE		
SIZE	DEPTH	REINFORCING TOP & BOTTOM
5'-0"	18"	28#4(4-6), 7 EA. WAY T&B
5'-4"	18"	28#4(4-10), 7 EA. WAY T&B
5'-6"	18"	32#4(5-0), 8 EA. WAY T&B
6'-0"	18"	44#4(5-6), 11 EA. WAY T&B
6'-6"	24"	36#5(6-0), 9 EA. WAY T&B
6'-10"	24"	40#5(6-4), 10 EA. WAY T&B
7'-0"	24"	32#5(6-6), 8 EA. WAY T&B
7'-10"	24"	40#5(7-4), 10 EA. WAY T&B

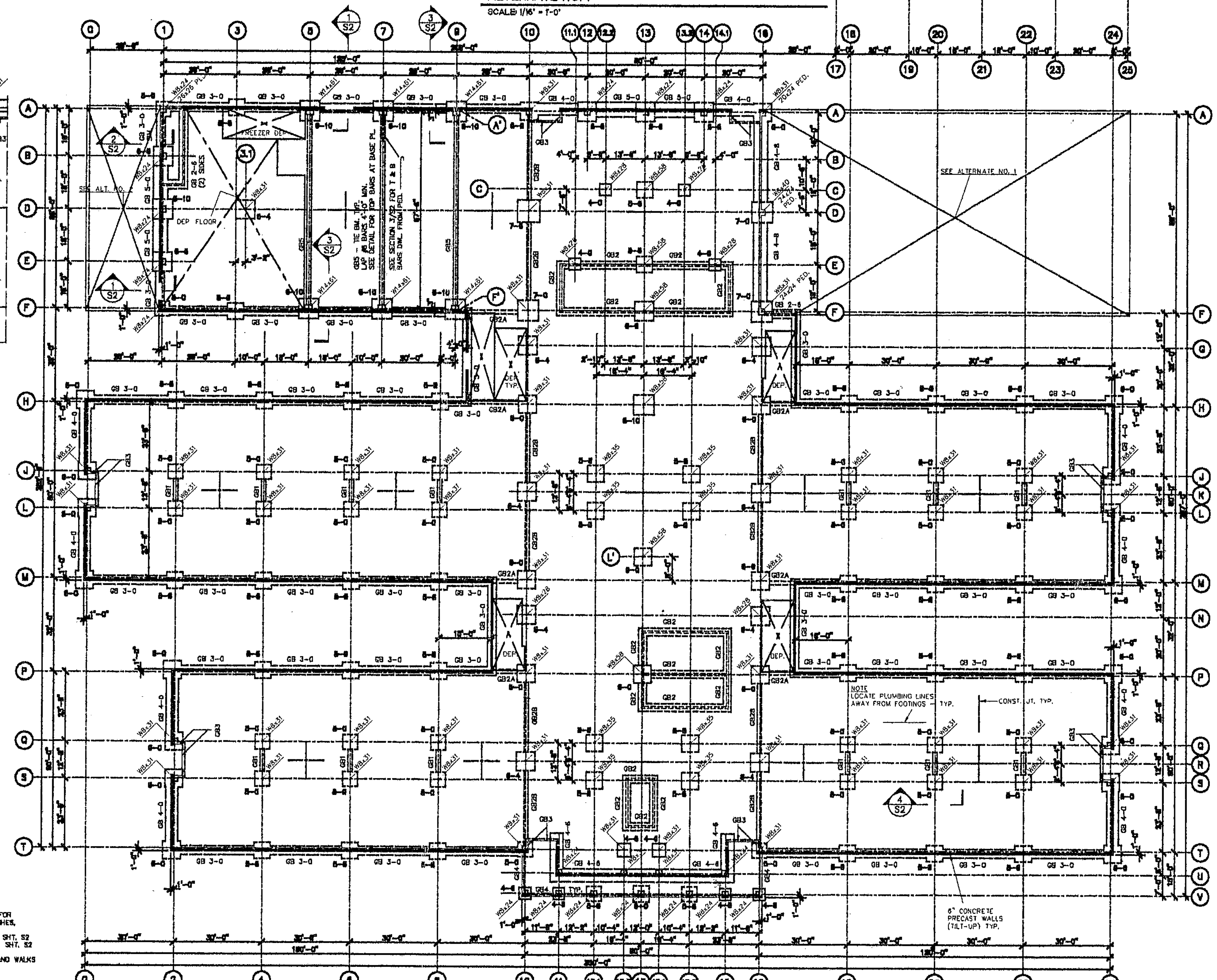
NOTE: CENTER FOOTING UNDER COLUMN - WHERE THERE IS NO COLUMN THEN CENTER FOOTING UNDER CONCRETE BEARING WALL -- SEE GRADE BM. SECTIONS

- LINTEL SCHEDULE -

	LINTEL SPAN	LINTEL SIZE
8" C.M.U.	UP TO 8'-0"	-16" DEEP LINTEL BLOCK #5T&B, #3TIES AT 16"
	8'-1" TO 12'-0"	-16" DEEP LINTEL BLOCK 2#5T&B, #3TIES AT 8"
6" C.M.U.	UP TO 4'-0"	-6x8 C.M.U LINTEL BLOCK W/#5B
	4'-1" TO 8'-4"	-16" DEEP LINTEL BLOCK #5T&B, #3TIES AT 16"

LINTEL NOTES:
1. PROVIDE LINTEL SIZES AS SCHEDULED OVER OVER ALL DOOR AND OTHER WALL OPENINGS UNLESS DETAILED OR NOTED OTHERWISE.
2. LINTELS HAVE 8" BEARING EACH END. FILL C.M.U. EACH SIDE OF OPENING WITH CONCRETE DOWN TO FLOOR. PROVIDE #5 VERTICAL.

REFERENCE NOTES:
1. VERIFY ALL DIMENSIONS.
2. REFER TO ARCH. DWGS. FOR DIMENSIONS, FOR DEPRESSIONS AT FLOOR DRAINS AND FINISHES, AND FOR ALL DETAILS NOT SHOWN.
3. EXCAVATION AND COMPACTED FILL NOTES: SHT. S2
4. GRADE BEAMS AND FOUNDATION SECTIONS: SHT. S2
5. TILT-UP CONCRETE WALLS: SHT. S5
6. FOR EXTERIOR CONCRETE STEPS, CURBS, AND WALKS REFER TO ARCH. AND SITE DWGS.



SLAB ON GRADE
4" CONCRETE SLAB ON COMPACTED FILL
REINF: 6x6 #6 W.W.F. ON #4 AT 48" EA. WAY
TOP OF SLAB EL. 28.50' (0'-0")

FOUNDATION AND FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"

0 5' 10' 20' 40'

POST & WITTY
Structural Engineers
Jackson, Miss.

A R C H I T E C T S
Slaughter/Allred/McNabb P.A.
P. O. BOX 447 PASCAGOULA, MS. 39568-0447
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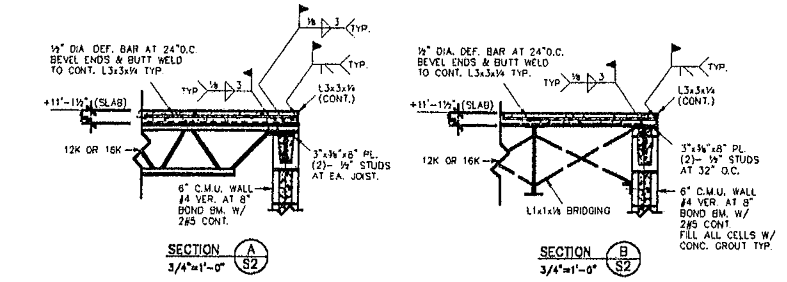
FOUNDATION AND FIRST FLOOR PLAN
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	9602
DATE	7/97
DRAWN BY	P.W
CHECKED BY	S.P.
APPROVED BY	

SHEET
S1

STRUCTURAL STEEL FRAMING

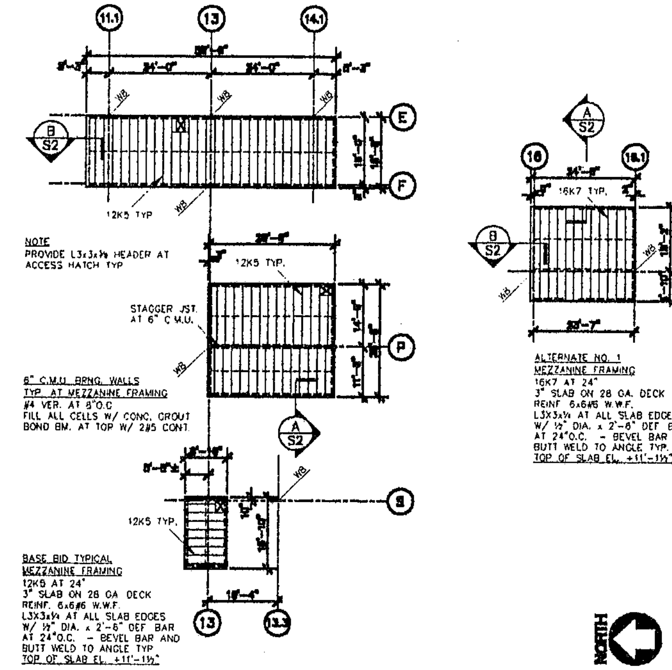
1. STEEL PLATES, ANGLES AND CONNECTIONS TO BE ASTM A36; STEEL BEAMS AND COLUMNS TO BE ASTM A36, EXCEPT STRUCTURAL TUBING TO BE ASTM A500, GRADE B.
2. ALL BEAMS ARE CONTINUOUS UNLESS NOTED OTHERWISE. BEVEL FLANGES FOR FULL PENETRATION BUTT WELDS. PROVIDE ERECTION ANGLES AND BOLTS. WELD BEAMS TO COLUMN CAP PLATES WHERE BEAMS ARE CONTINUOUS OVER COLUMNS AND PROVIDE STIFFENER PLATES. SEE TYPICAL DETAILS.
3. ALL BOLTS TO BE 3/4" DIA. HIGH STRENGTH (ASTM A325).
4. ALL WELDS TO BE PERFORMED BY QUALIFIED WELDERS WHO HAVE BEEN CERTIFIED WITHIN THE PAST YEAR BY AN INDEPENDENT LABORATORY IN ACCORDANCE WITH AMERICAN WELDING SOCIETY SPECIFICATIONS. WELDING ELECTRODES FOR MANUAL SHIELDED METAL ARC WELDING TO BE E70XX LOW-HYDROGEN ELECTRODE (CONFORMING TO A.W.S. A5.1).
5. FLOOR DECK: 26 GA. CORRUGATED GALVANIZED METAL DECK. WELD DECK TO EACH JOIST AND EDGE ANGLE AS RECOMMENDED BY MANUFACTURER. MAXIMUM WELD SPACING ALONG EACH SUPPORT TO BE 12"O.C.
6. MAXIMUM JOIST SPACING TO BE 2'-0"O.C. ALL JOISTS TO HAVE DOUBLE ANGLE CHORDS. CAMBER JOISTS. JOIST BRIDGING TO BE CONTINUOUS CROSS BRACING L1x1x1/8. WELD BRIDGING TO EACH JOIST AND AT INTERSECTION OF BRIDGING.
7. SUPPORT MECHANICAL EQUIPMENT AND LARGE PIPING AT JOIST PANEL POINTS. PROVIDE STRUTS (2Ls 1x1x1/4) TO OPPOSITE CHORD PANEL POINT AT ANY LOAD GREATER THAN 200 LBS. PLACED BETWEEN TOP OR BOTTOM PANEL POINTS.
8. PROVIDE 3/4" DIA. SAG RODS AT 6'-0"O.C., OR L2x2x1/4 SUPPORT AT 4'-0" O.C. FROM CONCRETE WALLS (SECTION D/S5), FOR BEAMS WITH HORIZONTAL WEB.
9. CONTRACTOR TO RETAIN SERVICES OF QUALIFIED TESTING LABORATORY TO VISUALLY INSPECT ALL WELDS AND BOLTS IN FIELD CONNECTIONS. BOLTS TO BE CHECKED FOR PROPER TIGHTENING PER AISC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS.



SECTION A/S2 3/4"=1'-0"

SECTION B/S2 3/4"=1'-0"

TYPICAL MEZZANINE SECTIONS
SCALE: 3/4" = 1'-0"



NOTE
PROVIDE L3x3x1/4 HEADER AT ACCESS HATCH TYP

6" C.M.U. BRNG. WALLS TYP. AT MEZZANINE FRAMING
#4 VER. AT 8"O.C
FILL ALL CELLS W/ CONC. GROUT
BOND BM. AT TOP W/ 2#5 CONT

BASE BID TYPICAL MEZZANINE FRAMING
12K5 AT 24"
3" SLAB ON 26 GA DECK
REINF. 6x6#6 W.W.F.
L3x3x1/4 AT ALL SLAB EDGES
W/ 1/2" DIA. x 2'-6" DEF BAR AT 24"O.C. - BEVEL BAR AND BUTT WELD TO ANGLE TYP.
TOP OF SLAB EL. +11'-1 1/2"

ALTERNATE NO. 1 MEZZANINE FRAMING
16K7 AT 24"
3" SLAB ON 26 GA. DECK
REINF. 6x6#6 W.W.F.
L3x3x1/4 AT ALL SLAB EDGES
W/ 1/2" DIA. x 2'-6" DEF BAR AT 24"O.C. - BEVEL BAR AND BUTT WELD TO ANGLE TYP.
TOP OF SLAB EL. +11'-1 1/2"

MEZZANINE FRAMING PLANS
SCALE: 1/16" = 1'-0"

NOTES ON GENERAL EXCAVATION AND BACKFILL FOR THIS BUILDING:

1. EXCAVATE ENTIRE BUILDING AREA AND TO 5'-0" OUTSIDE BUILDING LINES TO 2 FT. BELOW EXISTING GRADE. PROVIDE HORIZONTAL SUBGRADE. REMOVE ALL LOOSE SOIL AND VEGETABLE MATTER.
2. FILL AREAS AS REQUIRED TO BOTTOM OF FLOOR SLAB WITH LABORATORY CONTROLLED FILL. SEE SPECIFICATIONS FOR REQUIREMENTS (ASTM D698). LIQUID LIMIT OF FILL SHALL BE NOT MORE THAN 38 AND THE PLASTICITY INDEX NOT GREATER THAN 8.
3. COMPACT FILL TO A MINIMUM OF 95% OF MAXIMUM DENSITY. FILL TO BE PLACED IN 8" LAYERS AND LABORATORY CHECKED AS FILL PROGRESSES. MAKE AT LEAST ONE DENSITY TEST PER 1500 SQ. FT. OF FILL FOR EACH 8" LIFT.
4. BACKFILL FOR ALL TRENCHES TO BE LABORATORY CONTROLLED AS ABOVE.

CONCRETE NOTES:

1. CONCRETE	FOUNDATION & SLABS	WALL PANELS (PRECAST)
28 DAY STRENGTH:	3000 P.S.I.	5000 P.S.I.
PORTLAND CEMENT: (MIN. PER C.Y.)	6 SACKS	7 SACKS

2. REINFORCING: 60 GRADE.

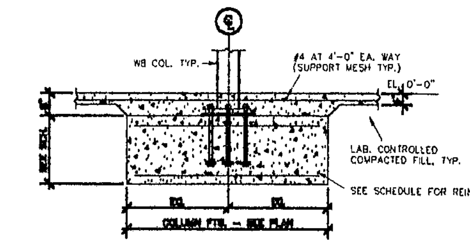
GRADE BEAMS AND CONTINUOUS FOOTINGS:

1. HORIZONTAL REINFORCING IS CONTINUOUS. LAP ALL SPLICES 2'-6". PROVIDE CORNER BARS (2-6x3-6) AT ALL GRADE BEAM AND CONTINUOUS FOOTING CORNERS AND INTERSECTIONS.
2. STIRRUPS TO BE TIES HOOKED AROUND HORIZONTAL BARS.
3. PROVIDE 3" CONCRETE COVER ON BOTTOM BARS, 2" AT ALL OTHER POINTS.
4. CONSTRUCTION JOINTS OCCUR ONLY AT MID-SPAN. PROVIDE KEY (REINFORCING CONTINUOUS AT CONSTRUCTION JOINTS).
5. PROVIDE #4(5-0) AT 16"O.C. DOWELS BETWEEN GRADE BEAMS AND SLABS UNLESS NOTED OTHERWISE.

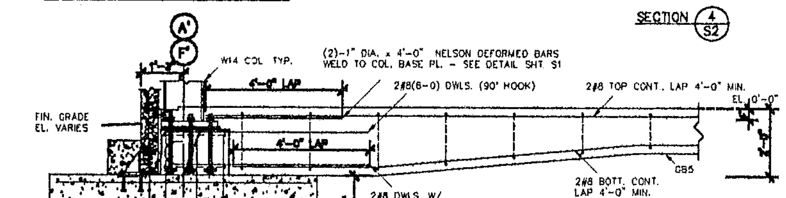
SLABS ON GRADE:

1. SLABS ARE 4" THICK UNLESS NOTED OTHERWISE.
2. REINFORCE WITH 6x6 #6 W.W.F. SUPPORTED BY #4 AT 48" O.C. EACH WAY (2" FROM TOP) SUPPORTED BY CONCRETE CUBES (3"x3"x3") AT 4'-0"O.C. LAP MESH 1'-0", LAP BARS 1'-6".
3. MAXIMUM SLAB POUR 60' x 36'. THICKEN SLABS TO 8" AT CONSTRUCTION JOINTS AND PROVIDE KEYS. 24 HOURS MIN. REQUIRED BEFORE ADJACENT POURS ARE MADE. REINFORCING TO CONTINUE THROUGH JOINTS OR PROVIDE #4(4-0) AT 48"O.C. (GREASED BOTH SIDES TO KEEP JOINT FROM OPENING)

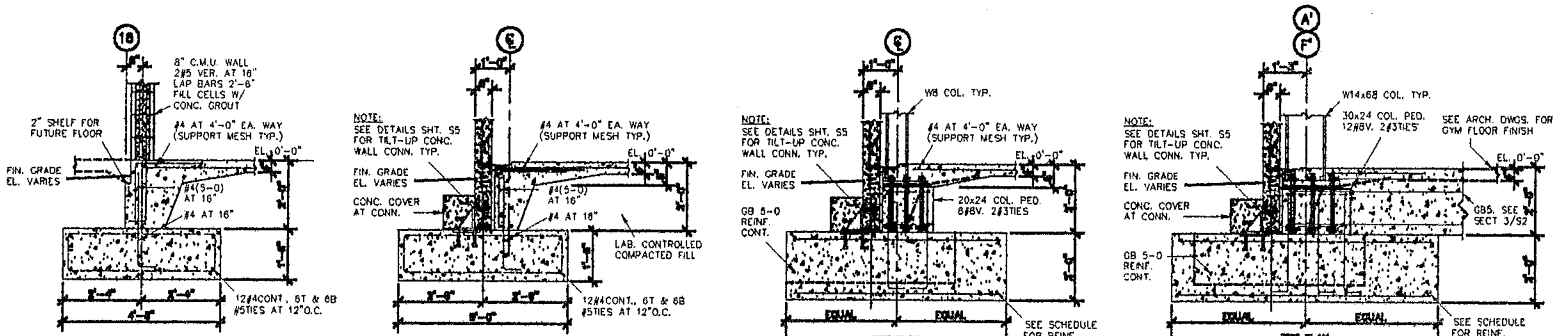
PRECAST CONCRETE WALL NOTES: SEE SHT. S



INTERIOR COLUMN FOOTING
SECTION 4/S2



GB5 ELEVATION AT COL. PEDESTALS
SECTION 3/S2

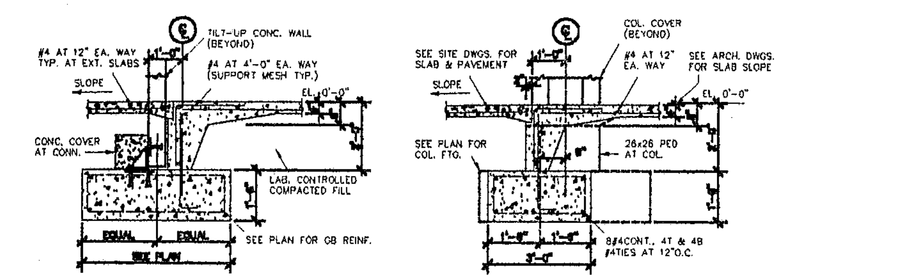


GB 4-8 AT C.M.U.

GB 5-0

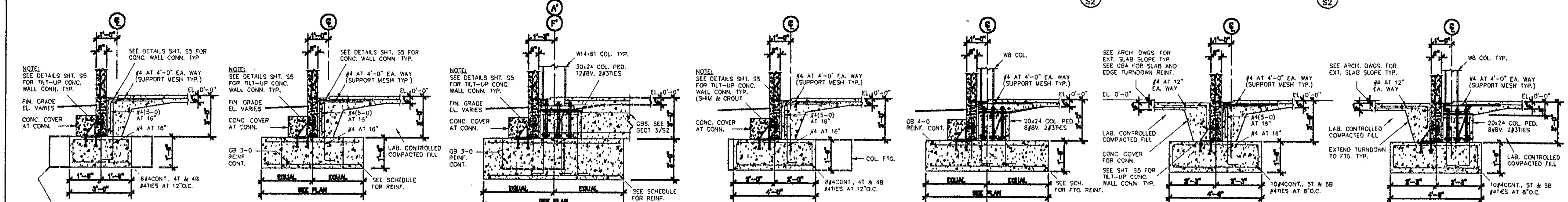
GB 5-0 AT W8 COL. FTG.

GB 5-0 AT W14x68 COL. FTG.



SECTION AT EXT. DOORS
SECTION 1/S2

SECTION AT LOADING DOCK
SECTION 2/S2



GB 3-0

GB 3-0 AT EXTERIOR WALL FTG. (SQUARE)

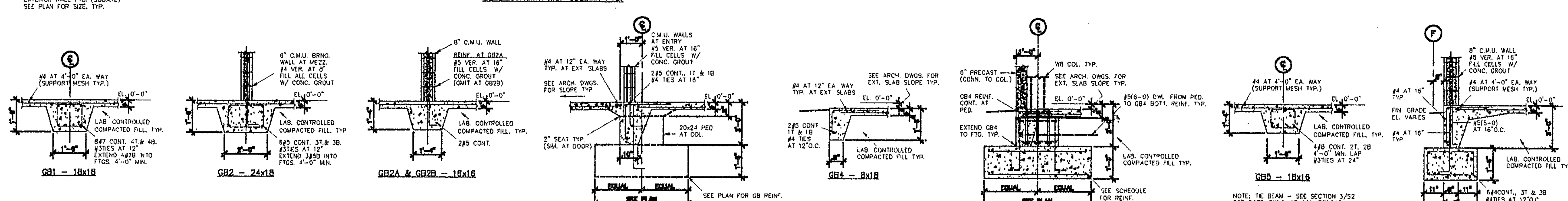
GB 3-0 AT W14x61 COLUMN FTG.

GB 4-0

GB 4-0 AT W8 COL. FTG.

GB 4-6

GB 4-6 AT COL.



GB1 - 18x18

GB2 - 24x18

GB2A & GB2B - 16x18

GB3 - 10x24

GB4 - 8x18

GB4 AT COL. FTG.

GB5 - 18x16

NOTE: TIE BEAM - SEE SECTION 3/S2 FOR BOTT. DWLS. AT COL. PEDESTAL AND DETAIL AT BASE PL. ON SHT S1

GB 2-8

TYPICAL FOUNDATION SECTIONS
SCALE: 1/2" = 1'-0"

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FOUNDATION SECTIONS AND MEZZANINE FRAMING PLANS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

DATE 7/97
DRAWN BY P&W
CHECKED BY S.P.

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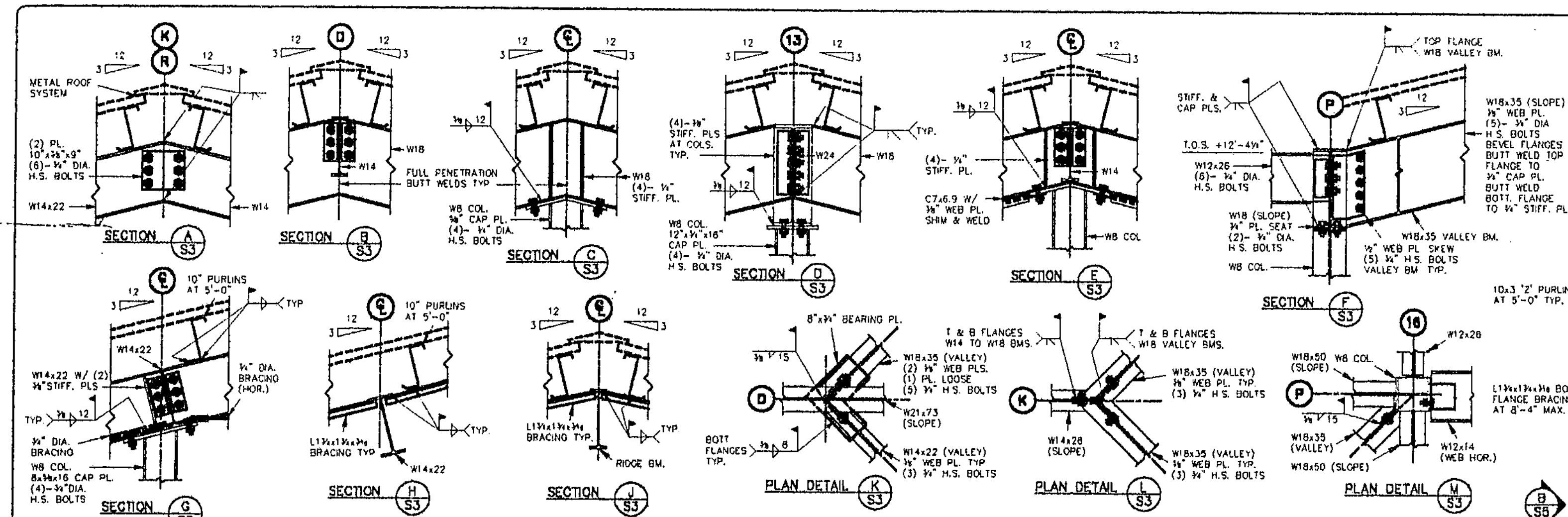
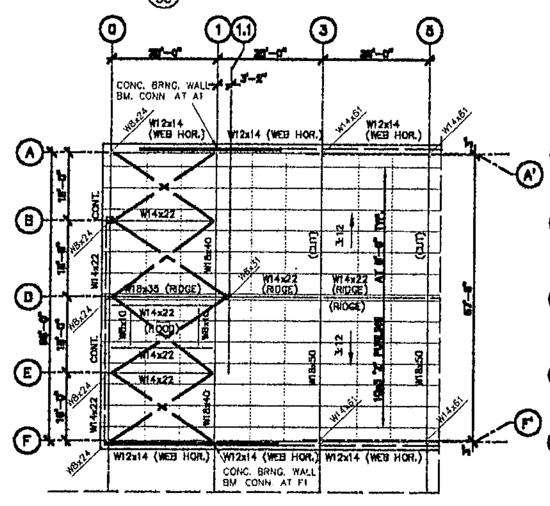
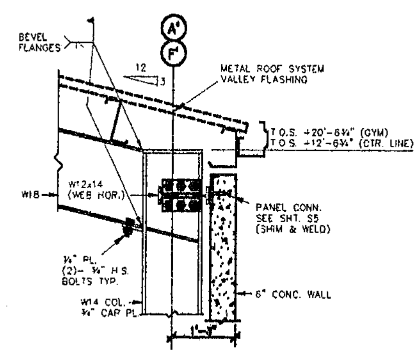
S2





ROOF FRAMING PLAN - ALTERNATE NO. 2

SCALE: 1/16" = 1'-0"

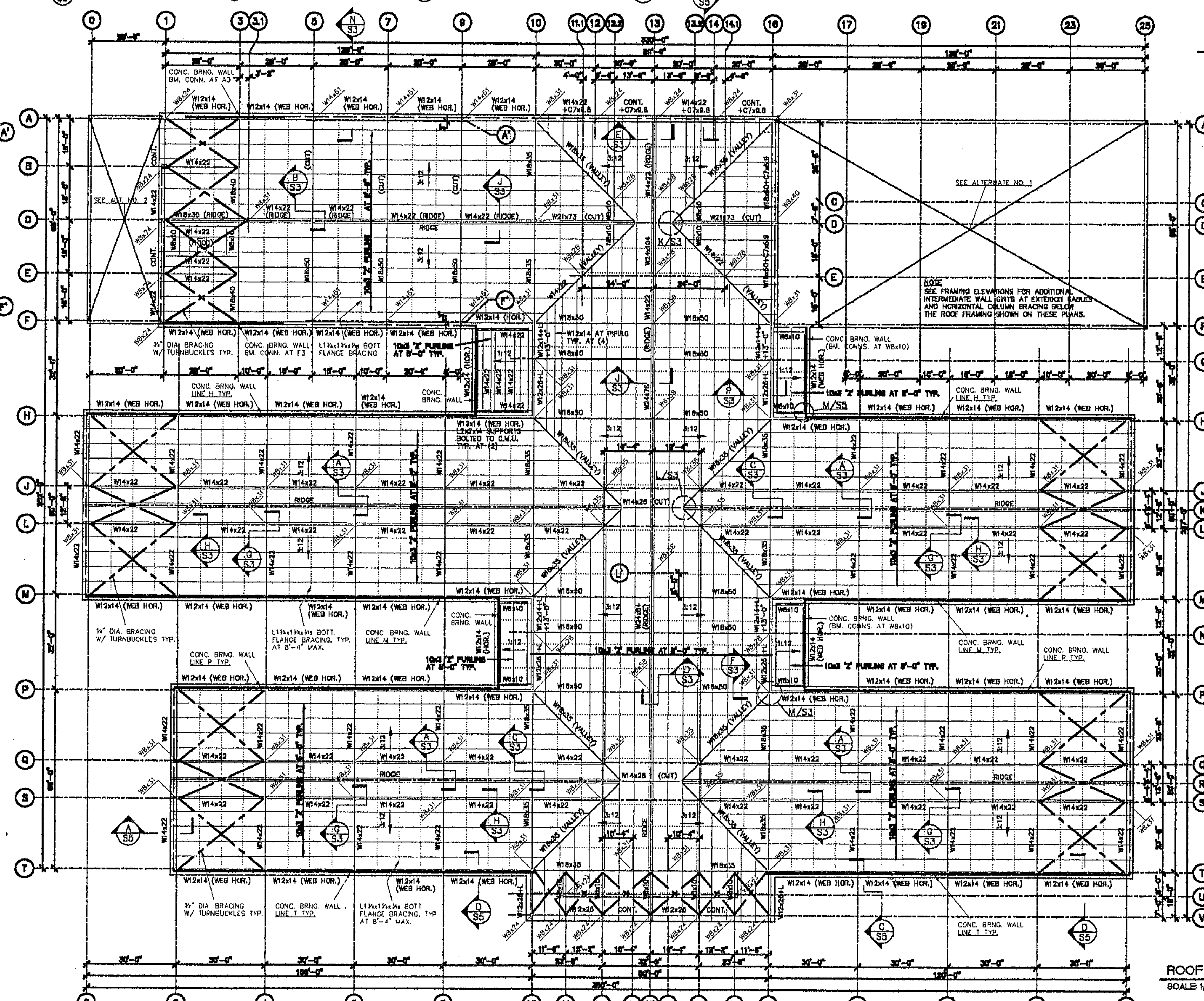


TYPICAL FRAMING SECTIONS

SCALE: 3/4" = 1'-0"

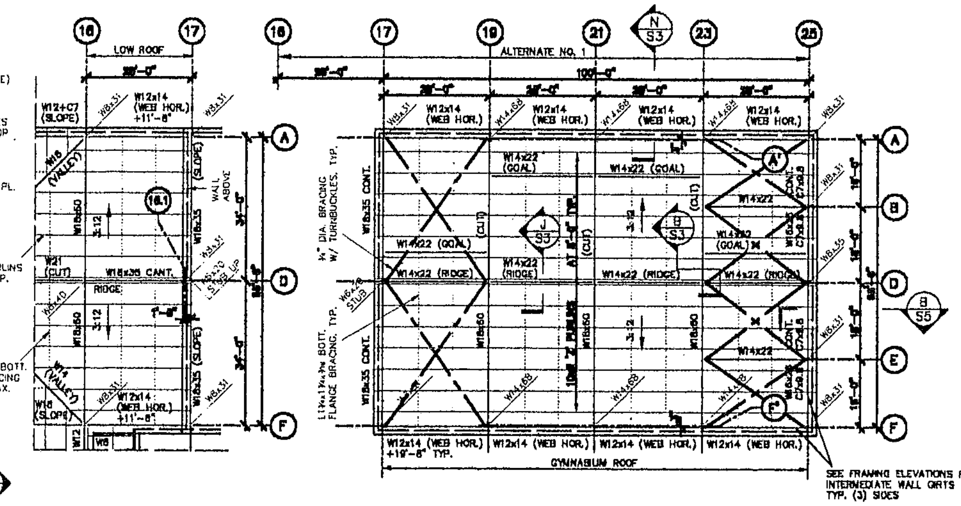
METAL ROOF SYSTEM

1. PROVIDE SECONDARY STRUCTURAL ROOF FRAMING AND METAL ROOF COVERING FOR THE BUILDING.
2. DESIGN CRITERIA FOR PRE-ENGINEERED ROOF SYSTEM:
   DEAD LOADS: SECONDARY FRAMING AND METAL ROOF SYSTEM
   COLLATERAL LOAD: 15 LBS. PER SQ. FT.
   LIVE LOAD: 20 LBS. PER SQ. FT.
   WIND LOAD: 110 M.P.H.
   MAXIMUM DEFLECTION: L/240
   PROVIDE FOR ALL PIPING AND OTHER MECHANICAL LOADS.
   MINIMUM PURLIN SIZE, LAP, AND BOTTOM FLANGE BRACING AS NOTED ON DWGS.
   WELD PURLINS TO SUPPORTS WITH (2) FILLET WELDS.
3. COMPLY WITH AISI LIGHT GAGE COLD-FORMED STEEL DESIGN MANUAL. MINIMUM REQUIREMENTS NOTED ON DRAWINGS.
4. SUBMIT SHOP DRAWINGS AND DESIGN NOTES FOR REVIEW. CERTIFICATION OF DESIGN AND FABRICATION OF METAL BUILDING ROOF SYSTEM BY PROFESSIONAL ENGINEER IS REQUIRED. ALL DOCUMENTS SUBMITTED FOR REVIEW SHALL BE STAMPED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
5. VERIFY ALL DIMENSIONS WITH METAL ROOF SYSTEM MANUFACTURER.



ROOF FRAMING PLAN

SCALE: 1/16" = 1'-0"



ROOF FRAMING PLANS
ALTERNATE NO. 1

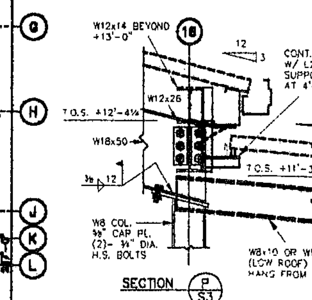
SCALE: 1/16" = 1'-0"

ROOF PURLIN SCHEDULE

PURLIN SIZE: 10" x 3" (MINIMUM REQUIREMENTS FOR PURLINS)		
SPAN	GAGE	LAP
SIMPLE SPAN	12 GA.	-
≤25'-0" CONT.	13 GA.	2'-3½"
>25'-0" CONT.	13 GA.	4'-3½"

SECONDARY ROOF FRAMING NOTES

1. ROOF PURLINS ARE 10x3 Z AT 5'-0" O.C. MAX. SEE SCHEDULE FOR MINIMUM GAGE AND LAP.
2. PROVIDE L1¼x1¼x⅛ BOTTOM FLANGE BRACING FOR ALL "Z" PURLINS AT 8'-4" O.C. MAX. RUN BRACING CONTINUOUS AND WELD TO BOTTOM FLANGE OF ALL PURLINS AND TO TOP FLANGE OF BRACING BEAMS.
3. PROVIDE LIGHT GAGE METAL ROOF SYSTEM EAVE STRUTS, SUB-FRAMING AT HIPS AND VALLEYS, AND ALL OTHER SECONDARY STEEL FRAMING REQUIRED TO SUPPORT ROOF DECK.



REFERENCE NOTES:

1. VERIFY ALL DIMENSIONS.
2. REFER TO ARCH. DWGS. FOR ALL DIMENSIONS AND DETAILS NOT SHOWN.
3. STEEL FRAMING NOTES: SHT. S2
4. MEZZANINE FRAMING: SHT. S2
5. FRAMING ELEVATIONS: SHT. S4
6. TILT-UP CONCRETE BEARING WALLS: SHT. S5

POST & WITTY
Structural Engineers
Jackson, Miss

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ROOF FRAMING PLAN & DETAILS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	9401
DATE	7/97
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DRAWN BY	P&W
CHECKED BY	S.P.
APPROVED BY	

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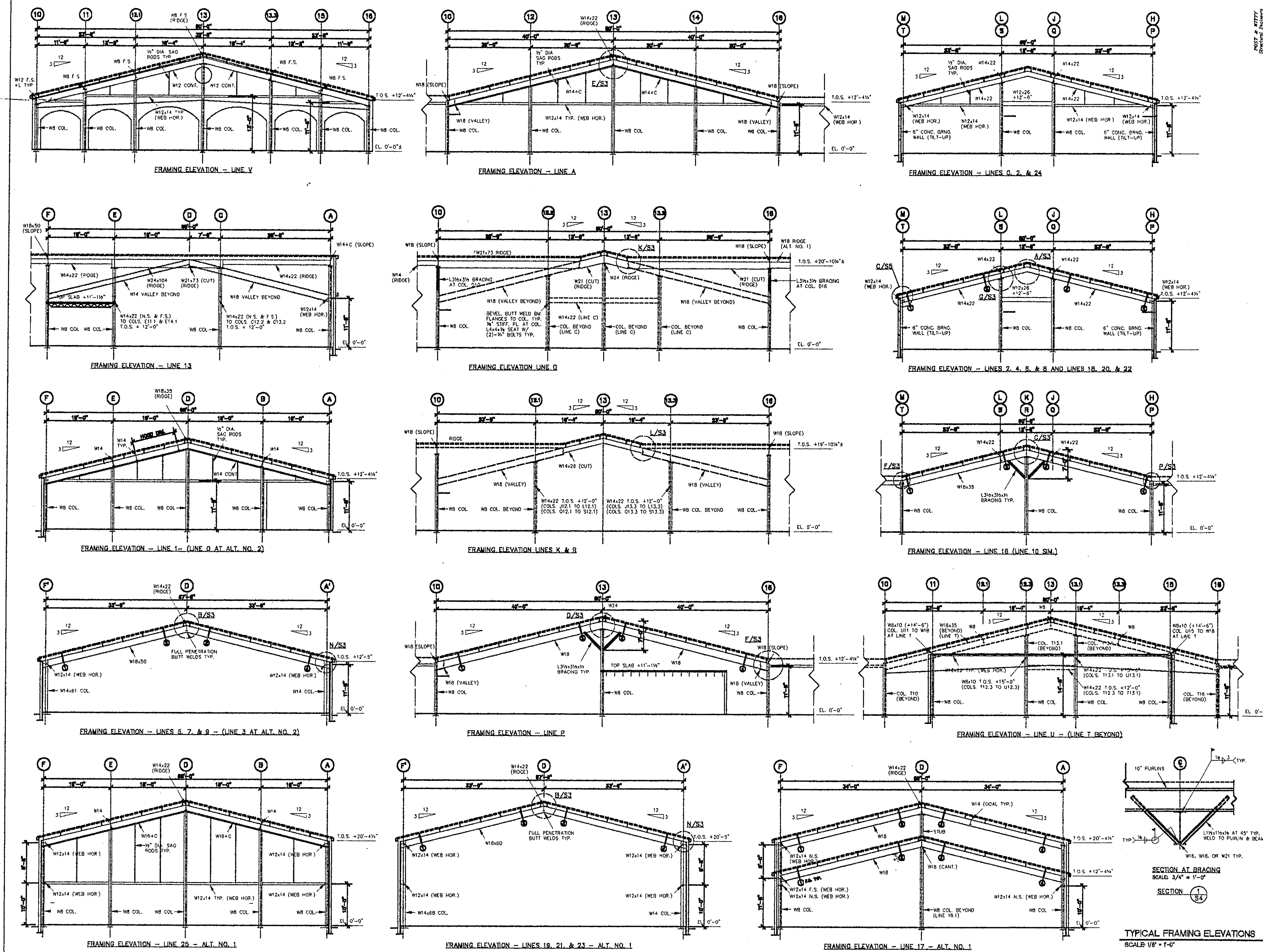
FRAMING ELEVATION – LINE V
FRAMING ELEVATION – LINE A
FRAMING ELEVATION – LINES 0, 2, & 24
FRAMING ELEVATION – LINE 13
FRAMING ELEVATION LINE O
FRAMING ELEVATION – LINES 2, 4, 6, & 8 AND LINES 18, 20, & 22
FRAMING ELEVATION – LINE 1 – (LINE 0 AT ALT. NO. 2)
FRAMING ELEVATION LINES K & R
FRAMING ELEVATION – LINE 16 (LINE 10 SIM.)
FRAMING ELEVATION – LINES 5, 7, & 9 – (LINE 3 AT ALT. NO. 2)
FRAMING ELEVATION – LINE P
FRAMING ELEVATION – LINE U – (LINE T BEYOND)
FRAMING ELEVATION – LINE 25 – ALT. NO. 1
FRAMING ELEVATION – LINES 19, 21, & 23 – ALT. NO. 1
FRAMING ELEVATION – LINE 17 – ALT. NO. 1
SECTION AT BRACING
SCALE: 3/4" = 1'-0"
TYPICAL FRAMING ELEVATIONS
SCALE: 1/8" = 1'-0"

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FRAMING ELEVATIONS & SECTIONS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

7/97

S4

8" PRECAST CONCRETE WALL PANELS – (TILT-UP)

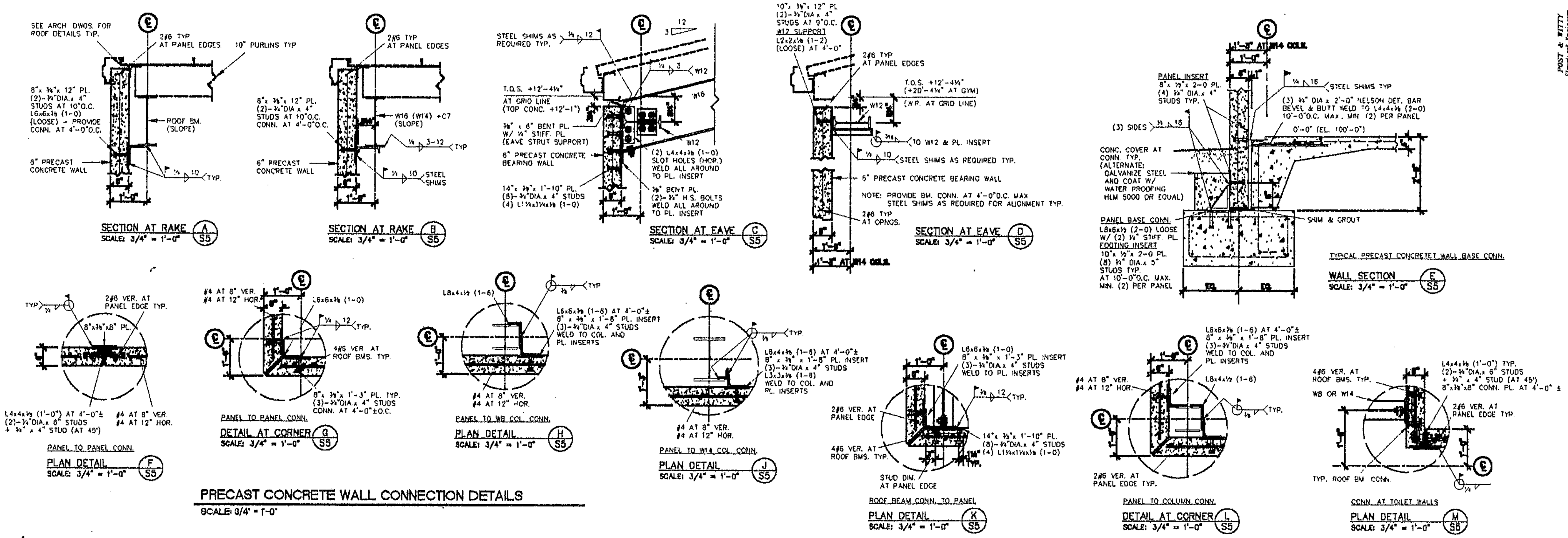
1. MINIMUM REINFORCING (UNLESS NOTED OTHERWISE)
   - #4 AT 8" VER., #4 AT 12" HOR.
   - 2#5 AT ALL EDGES OF OPNGS, EXTEND 2'-0" BEYOND OPNG.
   - 2#5 CONT. AT ALL PANEL EDGES
   - 4#6 VER. AT WALL WIDTHS 3'-0" OR LESS, FULL HEIGHT OF WALL
   - 4#6 VER. FULL HEIGHT OF WALL AT EACH ROOF BEAM SUPPORT.
   - PROVIDE ADDITIONAL REINF. WHERE NOTED AND AS REQUIRED FOR HANDLING AND ERECTION.
   - SEE WALL ELEVATIONS FOR TYPICAL REINFORCING DETAILS.
2. REINFORCING SHOWN IS ADEQUATE FOR NORMAL TEMPERATURE AND BUILDING STRESS CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR SUCH ADDITIONAL REINFORCING AND/OR CONNECTION HARDWARE NECESSARY FOR PROPER FABRICATION, TRANSPORTATION, AND ERECTION OF WALL PANELS WITHOUT DAMAGE TO UNITS.
3. TYPICAL MINIMUM WELDED CONNECTIONS ARE SHOWN ON THE PLANS. EACH WALL PANEL TO HAVE INSERTS AT EACH CORNER WITH MAXIMUM SPACING BETWEEN CONNECTIONS OF 8'-0".
4. CONCRETE: 28 DAY STRENGTH: 5000 P.S.I.
5. CONTRACTOR IS RESPONSIBLE TO PROPERLY BRACE PRECAST WALL PANELS FOR STABILITY AND TO OFFER RESISTANCE TO ALL WINDS, ACCIDENTAL IMPACT, AND LOADS WHICH MAY BE IMPOSED DUE TO OTHER CONSTRUCTION OPERATIONS. PROVISIONS SHOULD BE MADE, BOTH IN THE PRECAST PANELS AND THE SUPPORT SYSTEM, TO PERMIT IMMEDIATE BRACING OF THE PANELS. ARRANGEMENT OF SUCH TEMPORARY BRACING SHOULD BE SUCH AS NOT TO INTERFERE WITH ADJACENT ERECTION AND OTHER CONSTRUCTION PROCEDURES, AND THE BRACING MUST BE MAINTAINED UNTIL PERMANENT CONNECTIONS AND STRUCTURE IS PLACED. TEMPORARY SUPPORTS AND BRACING TO BE DESIGNED WITH A SAFETY FACTOR OF 2 TO WITHSTAND WIND LOADS IN ACCORDANCE WITH STANDARD BUILDING CODE (SBCCI) REQUIREMENTS, BUT NOT LESS THAN 20 P.S.F.
6. SUBMIT DESIGN OF UNITS AND CONNECTIONS WHERE OPENINGS, ARCHES, OR MINIMUM HANDLING SIZES REQUIRE SLENDER COLUMN WIDTHS OR OTHER DETAILS NOT SHOWN IN TYPICAL WALL ELEVATIONS. PROVIDE PLATES, ANCHORS AND WELDS TO TRANSFER SHEARS AND MOMENTS ACROSS PANEL JOINTS AND TO TRANSFER LOADS TO FOUNDATIONS. ALL DESIGN DOCUMENTS SUBMITTED FOR REVIEW SHALL BE STAMPED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER.

NOTE A – CONSTRUCTION JOINTS

TYPICAL PRECAST (TILT-UP) WALL PANEL WIDTHS AND CONNECTIONS ARE SHOWN ON WALL ELEVATIONS FOR ESTIMATING PURPOSES. CONTRACTOR MAY ADJUST PANEL WIDTHS FOR HANDLING AND ERECTION OPERATIONS. ALL CONSTRUCTION JOINT LOCATIONS TO BE DETERMINED BY ARCHITECTURAL REVEAL PATTERN AND MUST BE APPROVED BY ARCHITECT AND ENGINEER. ANY CHANGES MAY REQUIRE ADDITIONAL WALL CONNECTIONS AND REINFORCING. REFER TO PRECAST CONCRETE NOTES.

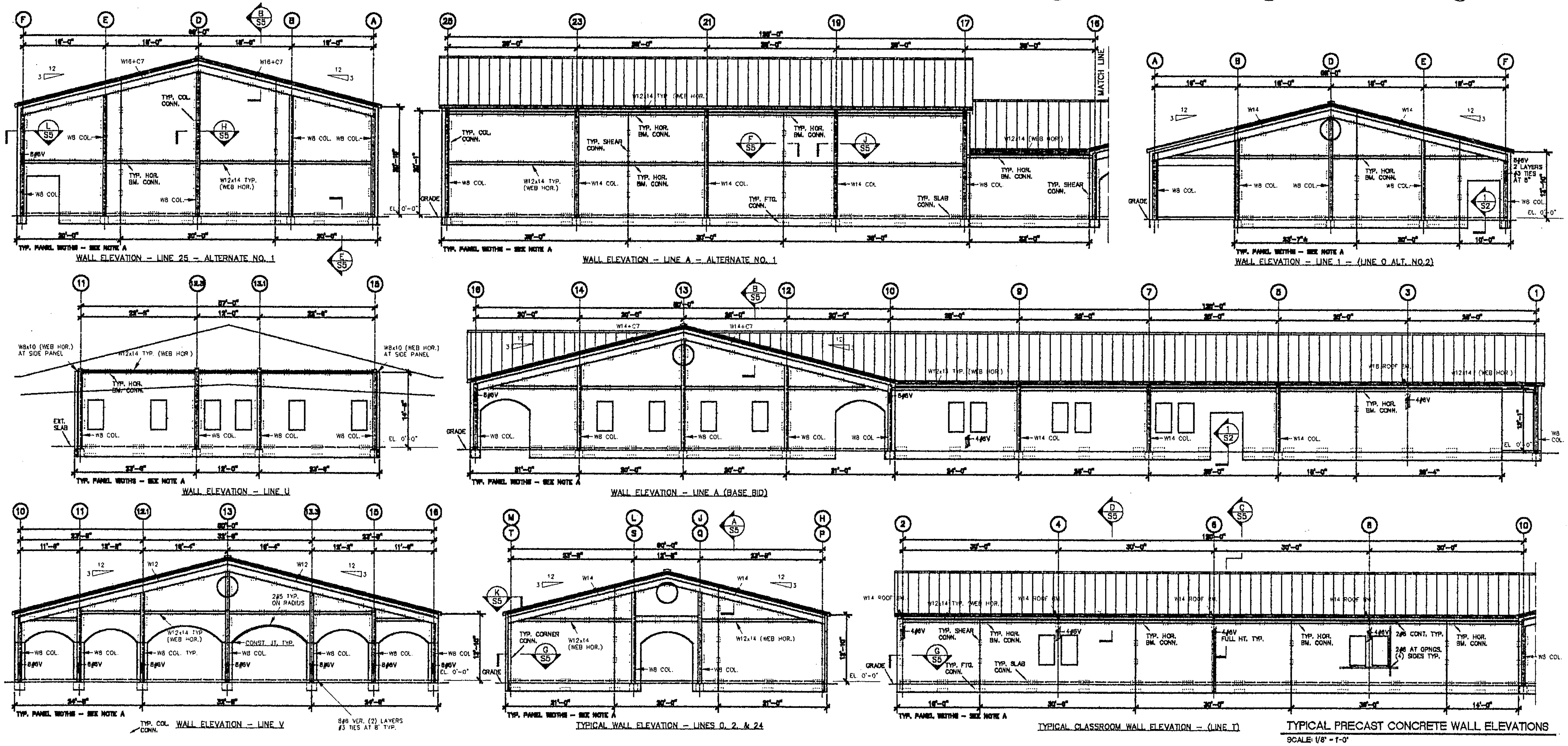
REFERENCE NOTES

1. VERIFY ALL DIMENSIONS.
2. REFER TO ARCH. DWGS. FOR ALL DIMENSIONS, OPENINGS, AND OTHER WALL DETAILS.
3. REFER TO MECHANICAL DWGS. FOR ADDITIONAL OPENING REQUIREMENTS. ALL OPENING LOCATIONS MUST BE APPROVED BY ARCHITECT AND ENGINEER.



PRECAST CONCRETE WALL CONNECTION DETAILS

SCALE: 3/4" = 1'-0"



TYPICAL PRECAST CONCRETE WALL ELEVATIONS

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

POST & WITTY Structural Engineers Jackson, Miss.

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CONCRETE WALL ELEVATIONS & CONNECTION DETAILS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

DATE: 7/97
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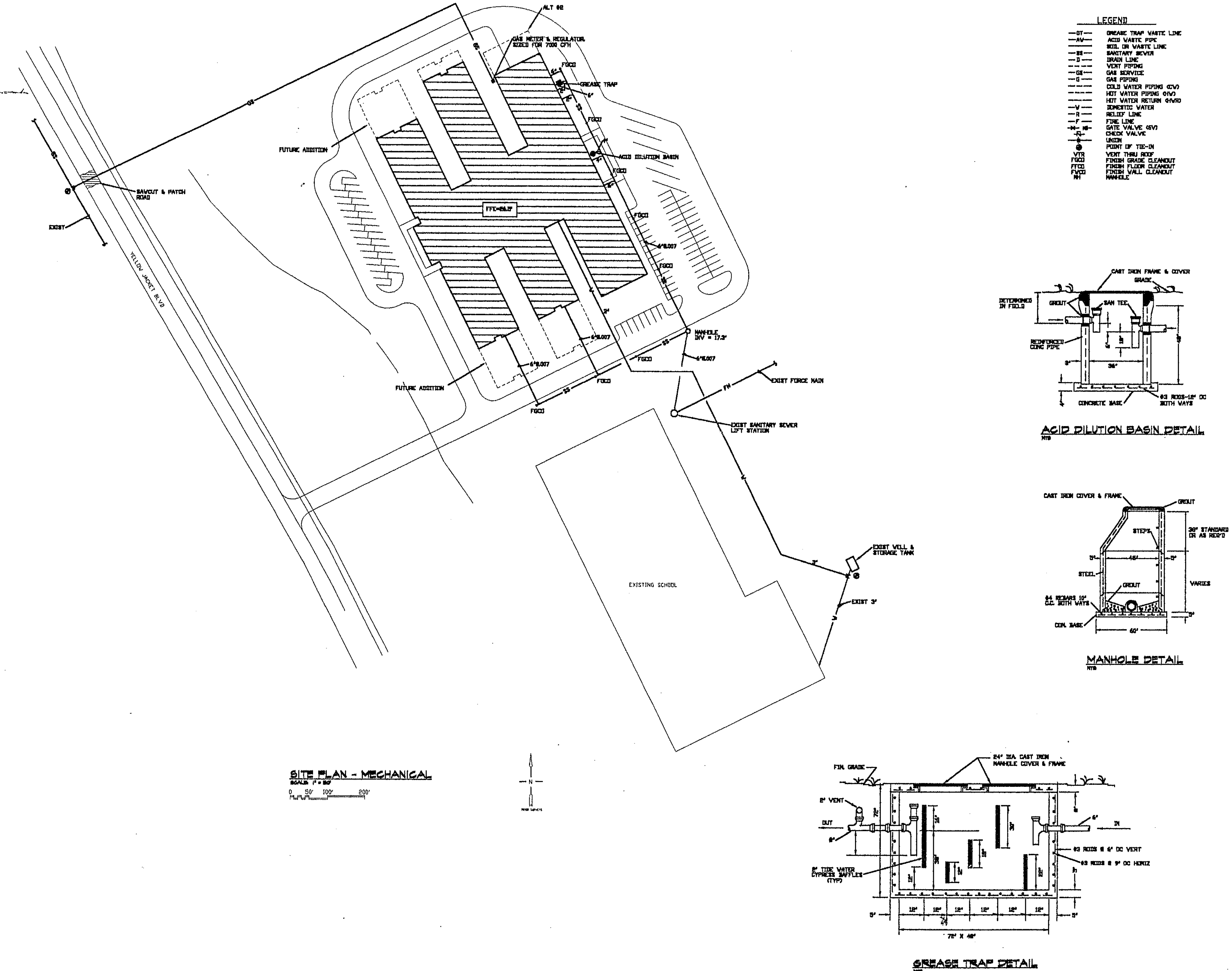
LEGEND
GREASE TRAP WASTE LINE
ACID WASTE PIPE
SOIL OR WASTE LINE
SANITARY SEWER
DRAIN LINE
VENT PIPING
GAS SERVICE
GAS PIPING
COLD WATER PIPING (CV)
HOT WATER PIPING (HV)
HOT WATER RETURN (HVR)
DOMESTIC WATER
RELIEF LINE
FIRE LINE
GATE VALVE (GV)
CHECK VALVE
UNION
POINT OF TIE-IN
VENT THRU ROOF
FINISH GRADE CLEANOUT
FINISH FLOOR CLEANOUT
FINISH WALL CLEANOUT
MANHOLE
GAS METER & REGULATOR SIZED FOR 7000 CFH
GREASE TRAP
ACID DILUTION BASIN
FUTURE ADDITION
SAWCUT & PATCH ROAD
YELLOW JACKET BLVD
EXIST FORCE MAIN
EXIST SANITARY SEWER LIFT STATION
EXIST WELL & STORAGE TANK
EXISTING SCHOOL
SITE PLAN - MECHANICAL
ACID DILUTION BASIN DETAIL
CAST IRON FRAME & COVER
GRADE
GROUT
SAN TEE
REINFORCED CONC PIPE
CONCRETE BASE
MANHOLE DETAIL
CAST IRON COVER & FRAME
STEPS
VARIES
GREASE TRAP DETAIL
24" DIA. CAST IRON MANHOLE COVER & FRAME
FIN. GRADE
2" VENT
OUT
IN
72" X 48"

MYRON JAMES AND ASSOC., P.A.
344 FAIRVIEW DRIVE
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MECHANICAL SITE PLAN & DETAILS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

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DATE	7/97
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CHECKED BY	MJ
APPROVED BY	
APPROVED BY	
APPROVED BY	

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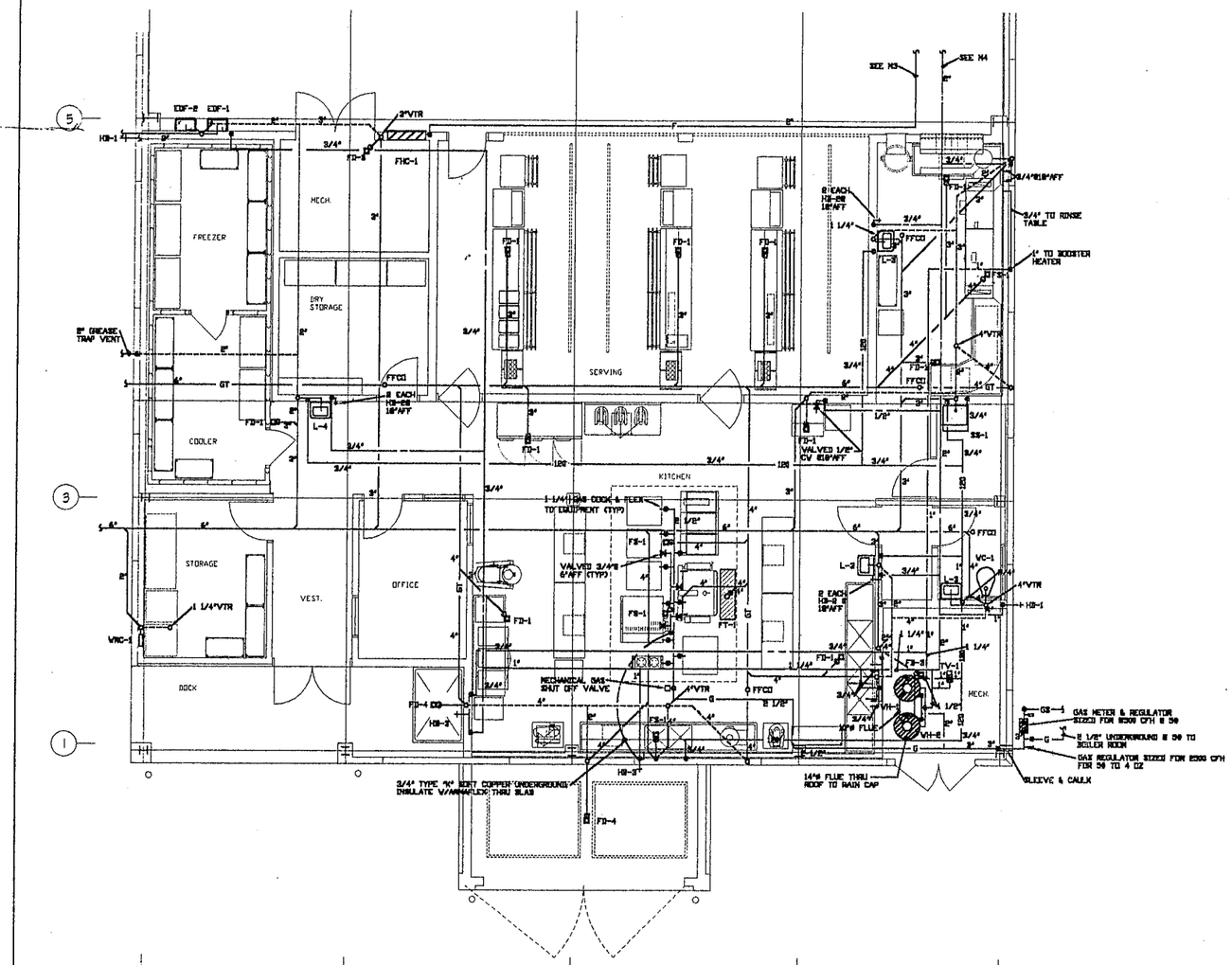
M1
OF 10 SHEETS



KITCHEN FLOOR PLAN - PLUMBING

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

WATER HEATER PIPING DETAIL (WH-4)

NTS

WATER HEATER PIPING DETAIL (WH-1&2)

NTS

TEMPERING VALVE INSTALLATION DETAIL (TV-1)

NTS

WATER HEATER PIPING DETAIL (WH-3)

NTS

KEY PLAN

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PLUMBING FLOOR PLAN & DETAILS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	9631
DATE	7/97
REVISED	
DRAWN BY	MJ
CHECKED BY	MJ
APPROVED BY	
APPROVED BY	
APPROVED BY	

MYRON E. JAMES
8481

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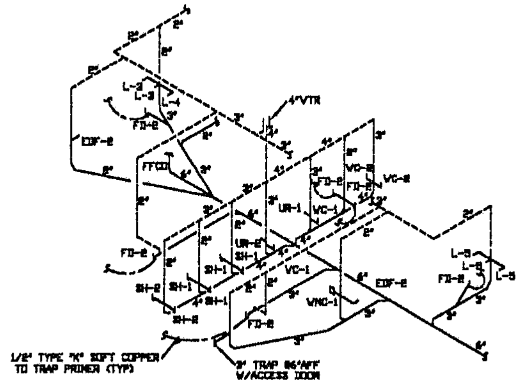
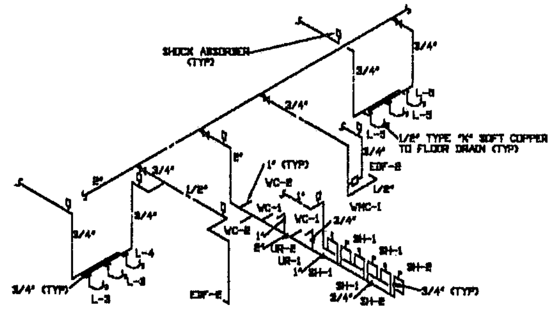
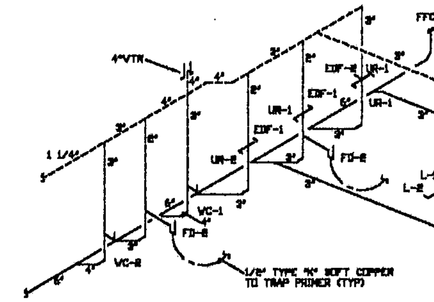
OF 10 SHEETS



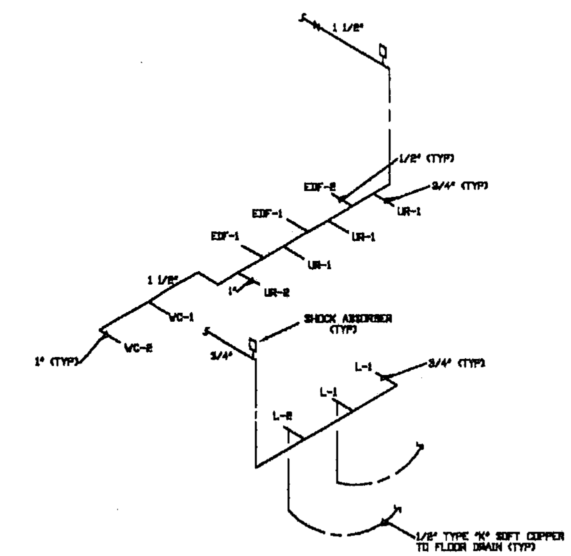
WASTE RISER
NTS



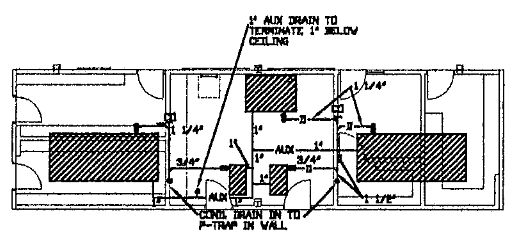
DOMESTIC WATER RISER
NTS



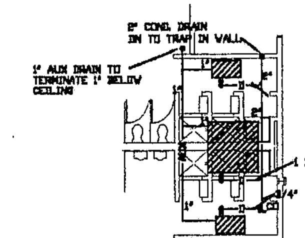
WASTE RISER
NTS



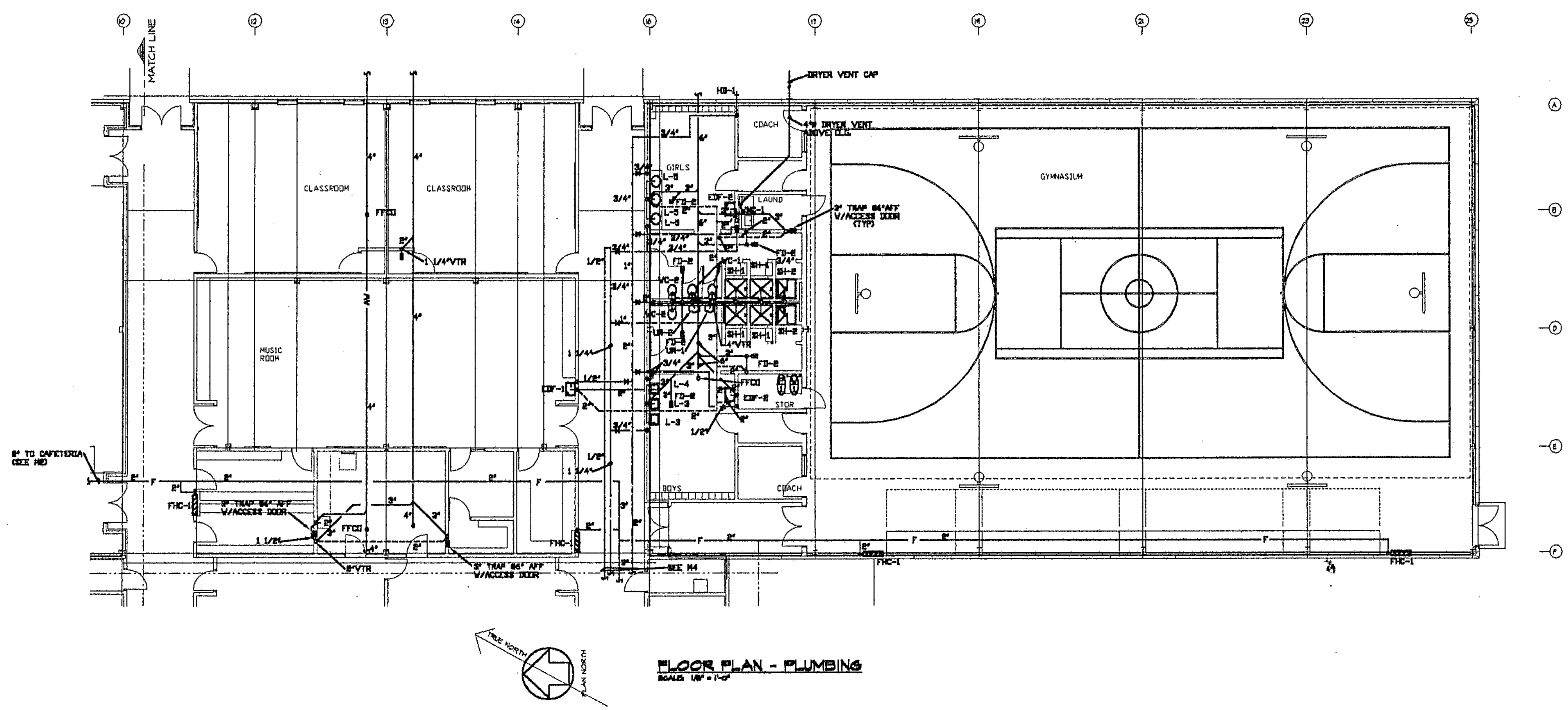
DOMESTIC WATER RISER
NTS



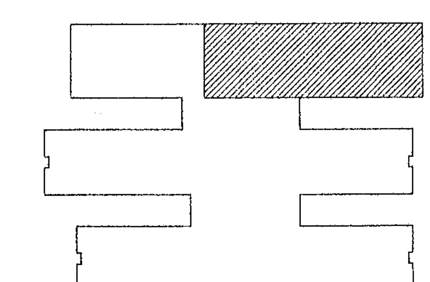
PARTIAL FLOOR PLAN - PLUMBING
SCALE: 1/8" = 1'-0"



PARTIAL FLOOR PLAN - PLUMBING
SCALE: 1/8" = 1'-0"



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



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PLUMBING FLOOR PLANS & RISERS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	9651
DATE	7/97
REVISED	
DRAWN BY	MJ
CHECKED BY	MJ
APPROVED BY	
APPROVED BY	
APPROVED BY	

MYRON E. JAMES ... ENGINEER 4491 STATE OF MISSISSIPPI

SHEET
M3
OF 10 SHEETS

ENERGY RECOVERY VENTILATOR SCHEDULE

NO	ENERGY RECOVERY VENTILATOR: CFM	OSA TEMP	WHEEL LAT	EFF%	PRECOOL HP LAT	DX COIL LAT	UNIT LAT	SUPPLY HP	EXH. HP	RPM	VOLTAGE	HW COIL CAP	GPM	COOL CAP	GREENHECK #	CONDENSING UNIT: TONS	MCA	VOLTAGE	CARRIER #
1	2700	95/80	82.1/69.2	76	69.1/65.7	52.4/52.4	69/59	2	1	1750	480/3	115.9MBH	11.6	124.8MBH	ERT-52	12 1/2	31.7	480/3	38AKS014
2	3600	95/80	82.8/69.8	72	68.7/65.6	52.2/52.1	69/59	3	2	1750	480/3	145.6MBH	14.6	155.5MBH	ERT-52	15	40.7	480/3	38AKS016
3	3600	95/80	82.8/69.8	72	68.7/65.6	52.2/52.1	69/59	3	2	1750	480/3	145.6MBH	14.6	155.5MBH	ERT-52	15	40.7	480/3	38AKS016
4	3600	95/80	82.8/69.8	72	68.7/65.6	52.2/52.1	69/59	3	2	1750	480/3	145.6MBH	14.6	155.5MBH	ERT-52	15	40.7	480/3	38AKS016

ACCESSORIES: (1) HEAT PIPE (HP), (2) ELECTRIC UNLOADERS FOR CAPACITY REDUCTION TO 33%, (3) TX VALVES FURNISHED BY CARRIER

APPROVED EQUALS: DESCHAMPS

AIR HANDLING UNIT SCHEDULE

AIR HANDLING UNIT		AH/1	2	3	4*	5
TYPE		VERT	VERT	HORIZ	HORIZ	HORIZ
CARRIER MODEL		39TV09	39TV17	39TH07	39TH13	39TH07
SERVES		KITCHEN	CAFE.	MUSIC ROOM	GYM	MEDIA CENT.
BLOWER	TOTAL CFM	4000	8200	2500	6500	2770
	OSA CFM	800	2800	1200	3750	675
	TOTAL SP	2.4"	2.4"	2.28"	2.66"	2.64"
	EXTERNAL SP	1.5"	1.0"	1.0"	1.0"	1.0"
	MOTOR HP	3	7 1/2	2	5	3
	VOLTAGE	480/3	480/3	480/3	480/3	480/3
COOLING COIL	EAT (DEG F DB/DEG F WB)	77.3/63.8	79.2/69.2	80.7/72.1	82.1/72.6	78.8/66.3
	LAT (DEG F DB/DEG F WB)	52.8/52.6	53.1/52.6	54.3/53.8	53.8/52.9	53.4/52.6
	TYPE	DX	DX	DX	DX	DX
	TOTAL MBH	136.9	484.3	153.9	417.7	114.3
	SENSIBLE MBH	108.0	283.7	74.2	205.2	74.7
	MAX FACE VELOCITY	550	550	550	550	550
	ROWS/FINS PER INCH	6/11	6/11	4/14	6/11	6/11
HEATING COIL	CFM	4000	8200	2500	6500	2770
	EAT/LAT °F	60/96	53/93	68/108	60/117	60/92
	TYPE	WATER	WATER	WATER	WATER	WATER
	GPM	13.6	36.1	11.7	40.3	9.7
	TOTAL MBH	135.4	364.1	117.6	404.1	96.6
	EWT/LWT	180/160	180/160	180/160	180/160	180/160
CONDENSING UNIT	CAPACITY	12 1/2 TONS	40 TONS	15 TONS	40 TONS	10 TONS
	MCA	31.7	88.9	40.7	88.9	22.7
	VOLTAGE	480/3	480/3	480/3	480/3	480/3
	CARRIER MODEL	38AKS014	38AH044	38AKS016	38AH044	38AKS012
ACCESSORIES	FLAT FILTER	YES	YES	YES	YES	YES
	VIBRATION ISOLATOR	YES	YES	YES	YES	YES

* FURNISH AH/4 UNDER ALT #1

GAS FIRED HOT WATER BOILER SCHEDULE

NO	TYPE	GPM	LWT	INPUT	OUTPUT	FLUE	CLEAVER BROOKS MODEL
B/1	WATERTUBE	235	180	4000MBH	3200MBH	B/1	M4W700-4000

NOTE: BOILER SELECTED TO FIT IN LIMITED SPACE

AIR CONDITIONING SYSTEM SCHEDULE

NO	FAN COIL UNIT: CFM	OSA	ESP	HP	TOT. COOL	HEAT CAP	GPM	PD	CONFIG.	FIRST CO#	CONDENSING UNIT: TONS	MCA	VOLTAGE	CARRIER #
AC/1	1000	0	0.4"	1/5	30MBH	40MBH	1.5	1.0	VERT.	30XHBX-3HV	2 1/2	18.6	208/1	38CKS030
2	2000	450	0.4"	1	60MBH	63MBH	2.5	1.3	HORIZ.	60XHBX-4HV	5	12.1	480/3	38CKS060
3	1200	208	0.4"	1/2	36MBH	48MBH	1.0	1.0	HORIZ.	36XHBX-3HV	3	7.4	480/3	38CKS036
4	600	0	0.4"	1/5	18MBH	30MBH	1.0	.12	VERT.	18XHBX-2HV	1 1/2	10.8	208/1	38CKS018
5	1000	0	0.4"	1/5	30MBH	40MBH	1.5	1.0	HORIZ.	30XHBX-3HV	2 1/2	18.6	208/1	38CKS030
6	800	120	0.4"	1/5	24MBH	30MBH	1.0	.13	HORIZ.	24XHBX-2HV	2	14.8	208/1	38CKS024
7	1200	240	0.4"	1/2	36MBH	48MBH	1.0	1.0	HORIZ.	36XHBX-3HV	3	7.4	480/3	38CKS036
8	2000	0	0.4"	1	60MBH	63MBH	2.5	1.3	HORIZ.	60XHBX-4HV	5	12.1	480/3	38CKS060
9	1600	0	0.4"	3/4	48MBH	52MBH	1.5	.70	HORIZ.	48XHBX-4HV	4	10.1	480/3	38CKS048

ACCESSORIES: THERMOSTAT, FILTER

NOTE: (1) FAN COIL UNIT SHALL BE 120/1/60
(2) HOT WATER PIPE TO FAN COIL UNIT SHALL BE 3/4"

APPROVED EQUALS: MAGIC AIR, TRANE, LENNOX

EXHAUST/SUPPLY FAN SCHEDULE

NO	VOLTAGE	CFM	SP	HP	DRIVE	ROOF OPENING	TYPE	ACCESSORIES	GREENHECK #
EF/1	120/1/60	75	1/4"	40W	DIRECT	-	CLG. MTD.	1,2,3	SP-6
2	120/1/60	600	1/4"	1/4	BELT	12 1/2X12 1/2	CENT. ROOF MTD.	1,2,3,4	G080-4
3	480/3/60	7990	1"	3	BELT	32 1/2X32 1/2	CENT. UPBLAST	1,3	CUBE 300HP-30
4	120/1/60	3100	-	2(1/2)	DIRECT	-	FLY FAN	1,4,6	MARS 7ECH
5,6	120/1/60	1700	3/8"	1/2	BELT	-	CENT. IN-LINE	1,4,8	BSQ 120-5
7	120/1/60	1200	1/4"	1/4	BELT	14 1/2X14 1/2	CENT. ROOF MTD.	1,2,3,4	GB120-4
SF/1	480/3/60	7200	3/4"	3	BELT	47X47	ROOF MTD. SUPPLY	1,2,7	KSU-118

ACCESSORIES: (1) DISCONNECT SWITCH, (2) BACKDRAFT DAMPER, (3) BIRDSCREEN, (4) INTERNAL OVERLOAD PROTECTION, (5) WALL DISCHARGE CAP, (6) DOOR SWITCH, (7) FILTERS, (8) HANGING KIT W/VIB. ISOL.

APPROVED EQUALS: ACME, PENN, ILG, CARNES, LOREN-COOK

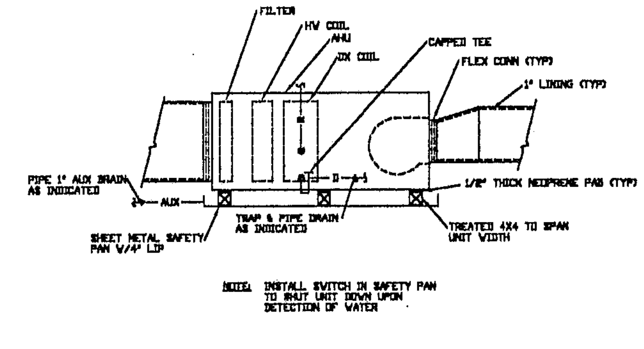
NOTE: ROOF CURBS SHALL BE FURNISHED BY METAL ROOF CONTRACTOR. COORDINATE SIZE WITH CONTRACTOR.

PUMP SCHEDULE

NO	GPM	TDH	HP	RPM	SUCTION	DISCHARGE	VOLTAGE	PACO MODEL
P/1	235	90	10	1750	3"	2 1/2"	480/3	LF-2512-3

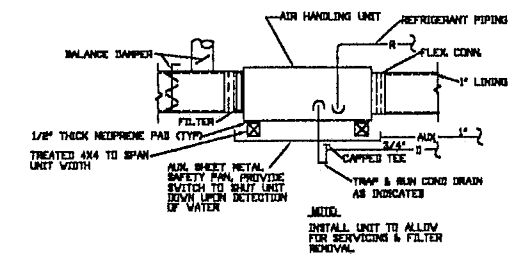
ACCESSORIES: SUCTION DIFFUSER

APPROVED EQUALS: B & G, TACO, ARMSTRONG



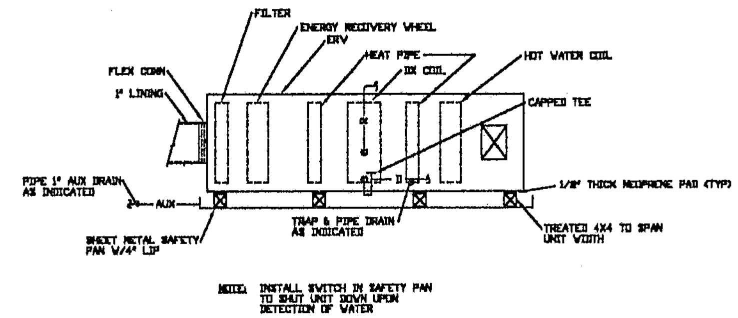
HORIZONTAL AHU INSTALLATION DETAIL

NTS



HORIZONTAL FAN COIL UNIT INSTALLATION DETAIL

NTS



ENERGY RECOVERY VENTILATOR DETAIL

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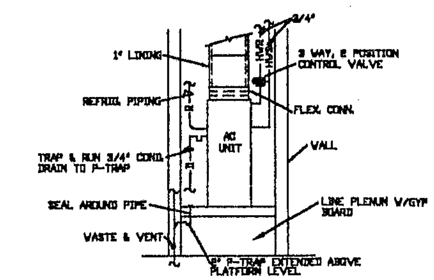
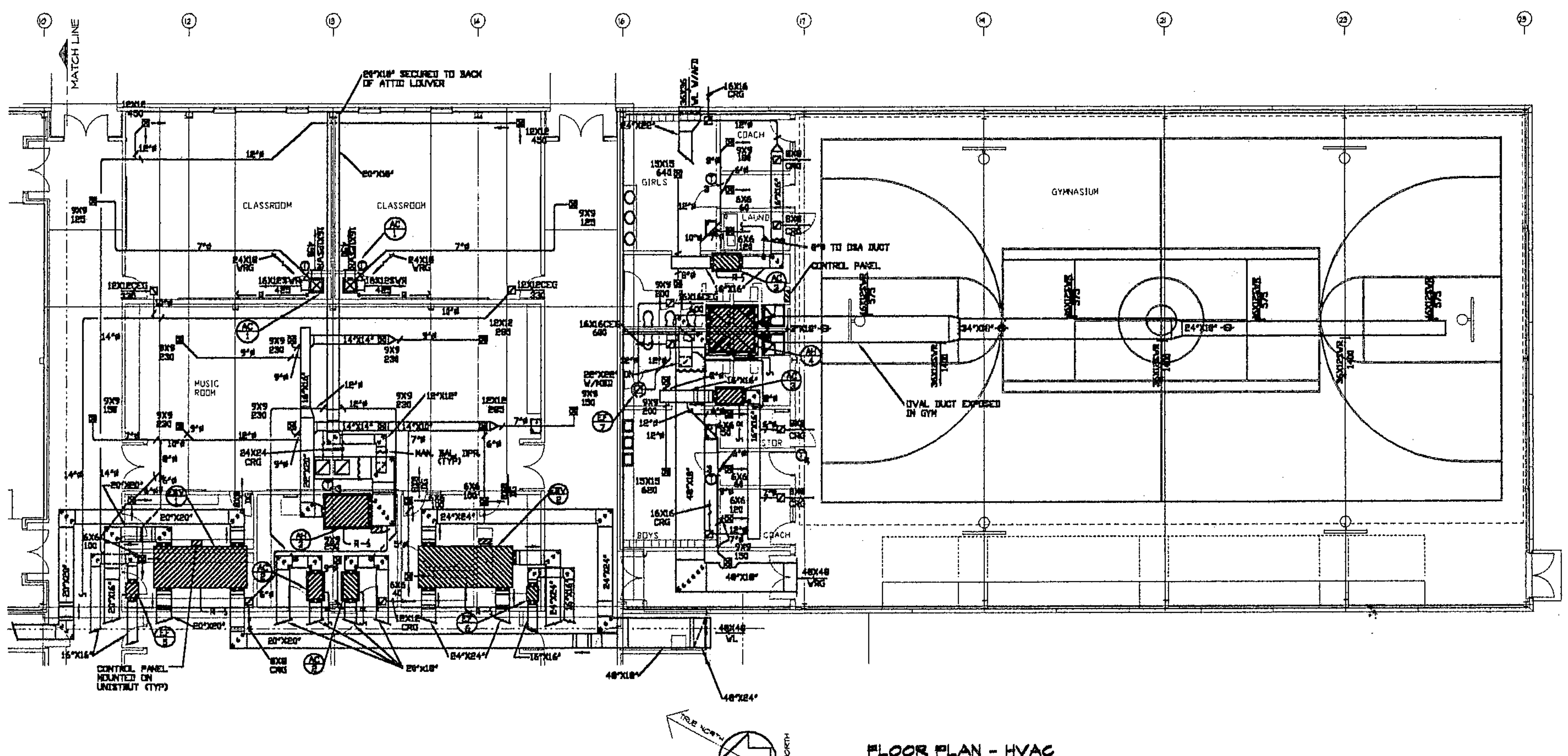


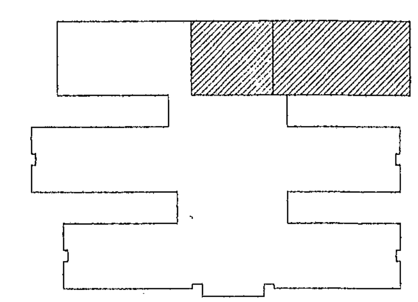
TYPICAL CLASSROOM A/C UNIT DETAIL

NTS



FLOOR PLAN - HVAC

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



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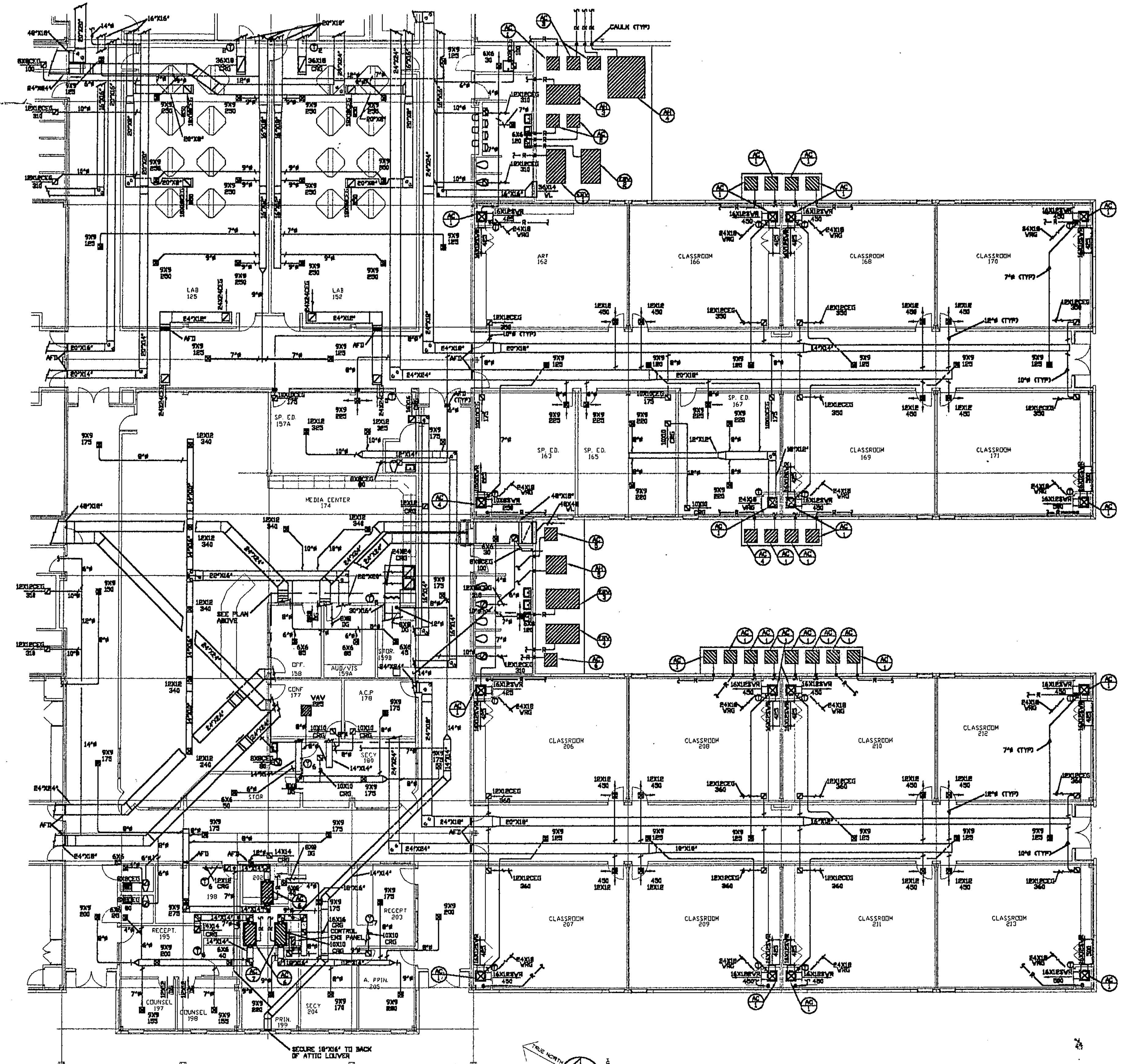
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

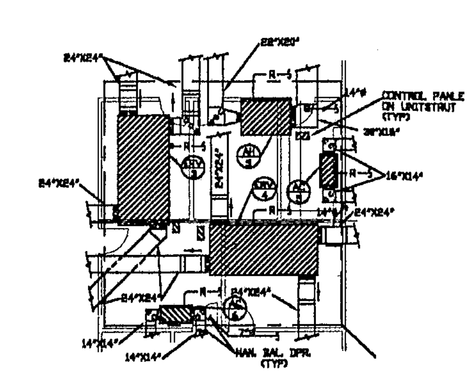
HVAC FLOOR PLAN, SCHEDULES & DETAILS

SHEET M7 OF 10 SHEETS



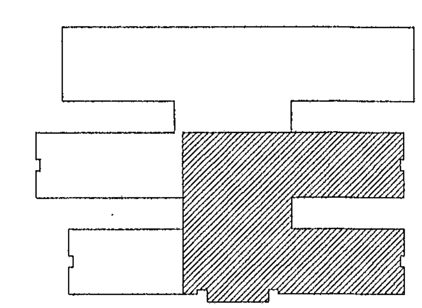
FLOOR PLAN - HVAC

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



PARTIAL FLOOR PLAN - HVAC

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



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NEW 8th & 9th GRADE SCHOOL FOR
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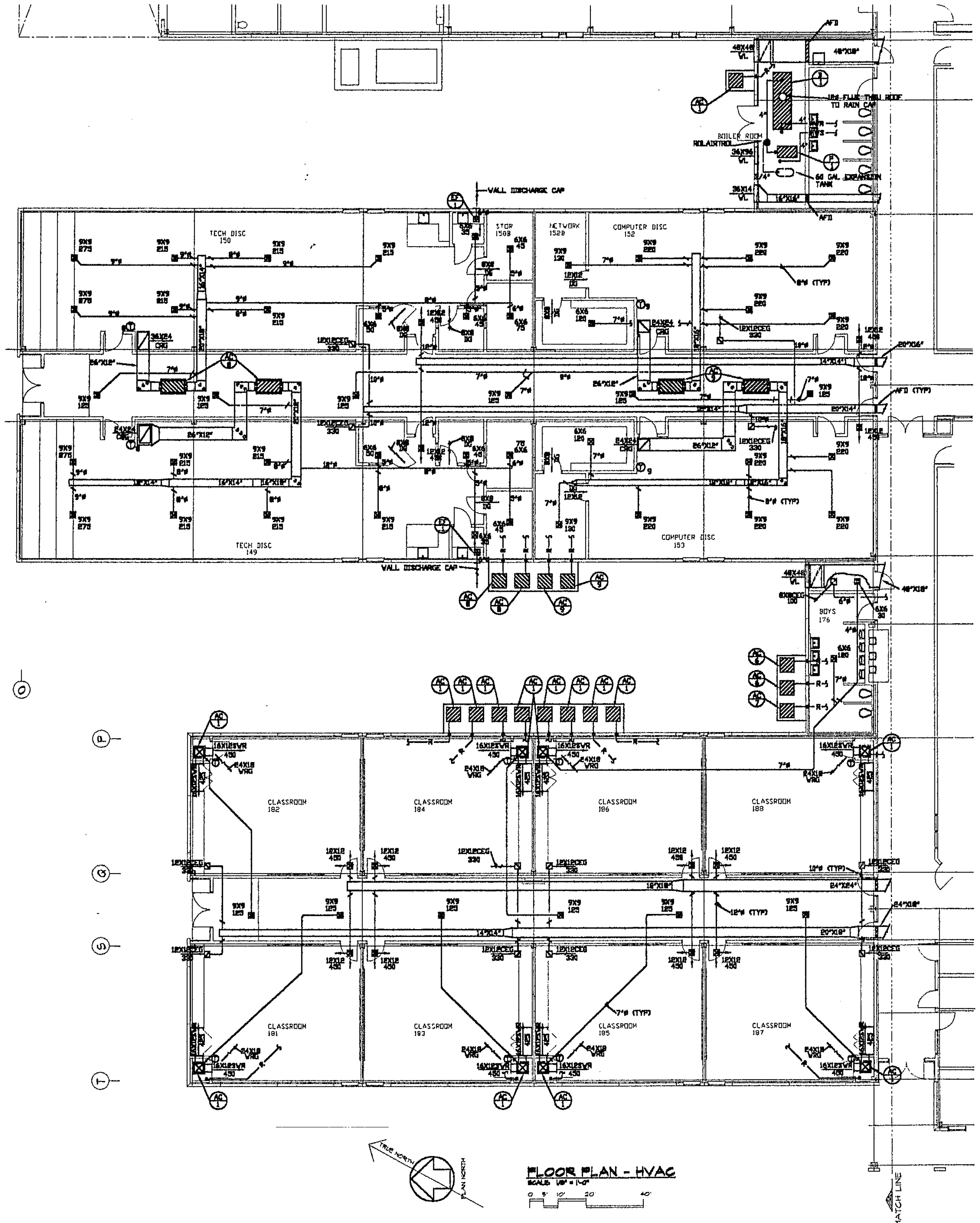
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

HVAC FLOOR PLANS

JOB NUMBER 4651
DATE 7/97
REVISED
DRAWN BY MJ
CHECKED BY MJ
APPROVED BY
APPROVED BY
APPROVED BY

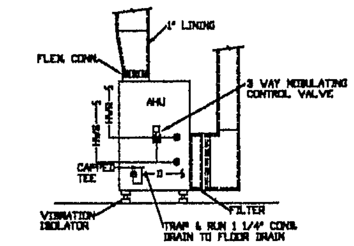
MYRON F. JAMES
REGISTERED PROFESSIONAL ENGINEER
6421
STATE OF MISSISSIPPI

SHEET
M8
OF 10 SHEETS



FLOOR PLAN - HVAC

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

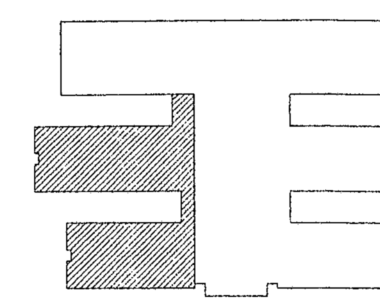


VERTICAL AHU INSTALLATION DETAIL

NTS

MECHANICAL NOTES:

1. DUCT SIZES ARE METAL-TO-METAL & INCLUDE ALLOWANCE FOR 1" LINING.
2. DUCTWORK PENETRATING CORRIDOR WALLS SHALL BE MIN. 26 GA. (.022" THICK) & MIN. DISTANCE OF 5'-0" FROM WALL PENETRATION TO CEILING GRILLE, OR SHALL HAVE AUTO. FIRE DAMPER AT EACH WALL PENETRATION.
3. LABEL CONDENSING UNITS WITH CLASS ROOM NUMBERS TO MATCH INDOOR UNITS.



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HVAC FLOOR PLAN & DETAIL

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 4451
DATE 1/97
REVISED
DRAWN BY MJ
CHECKED BY MJ
APPROVED BY
APPROVED BY
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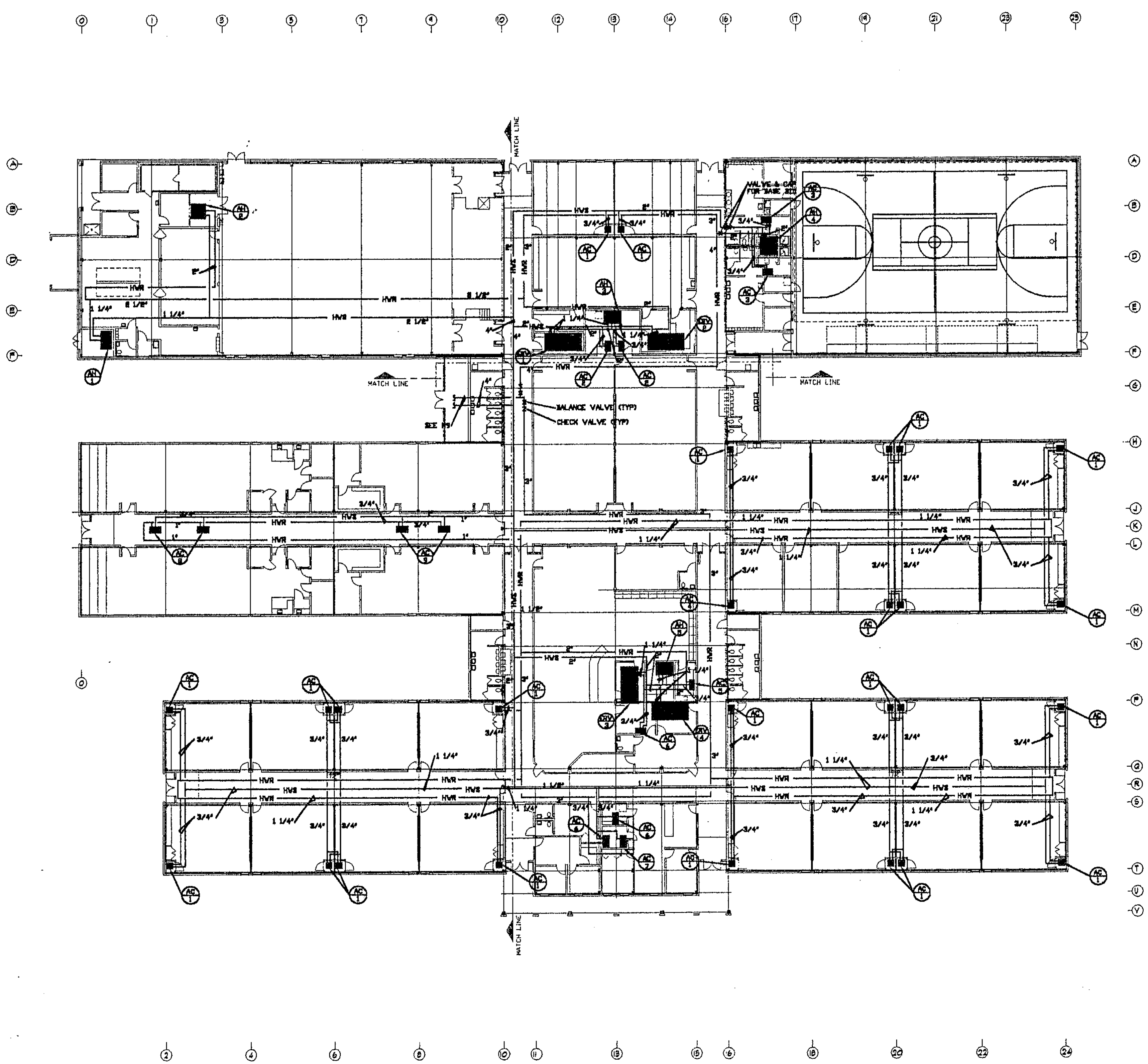
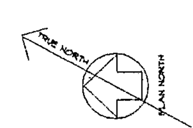
MYRON E. JAMES · REGISTERED PROFESSIONAL ENGINEER · 6481 · STATE OF MISSISSIPPI

SHEET
M9
OF 10 SHEETS





FLOOR PLAN - HVAC PIPING

SCALE: 1/16" = 1'-0"

0 5' 10' 20' 40'

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HVAC PIPING FLOOR PLAN

NEW 8th & 9th GRADE SCHOOL FOR

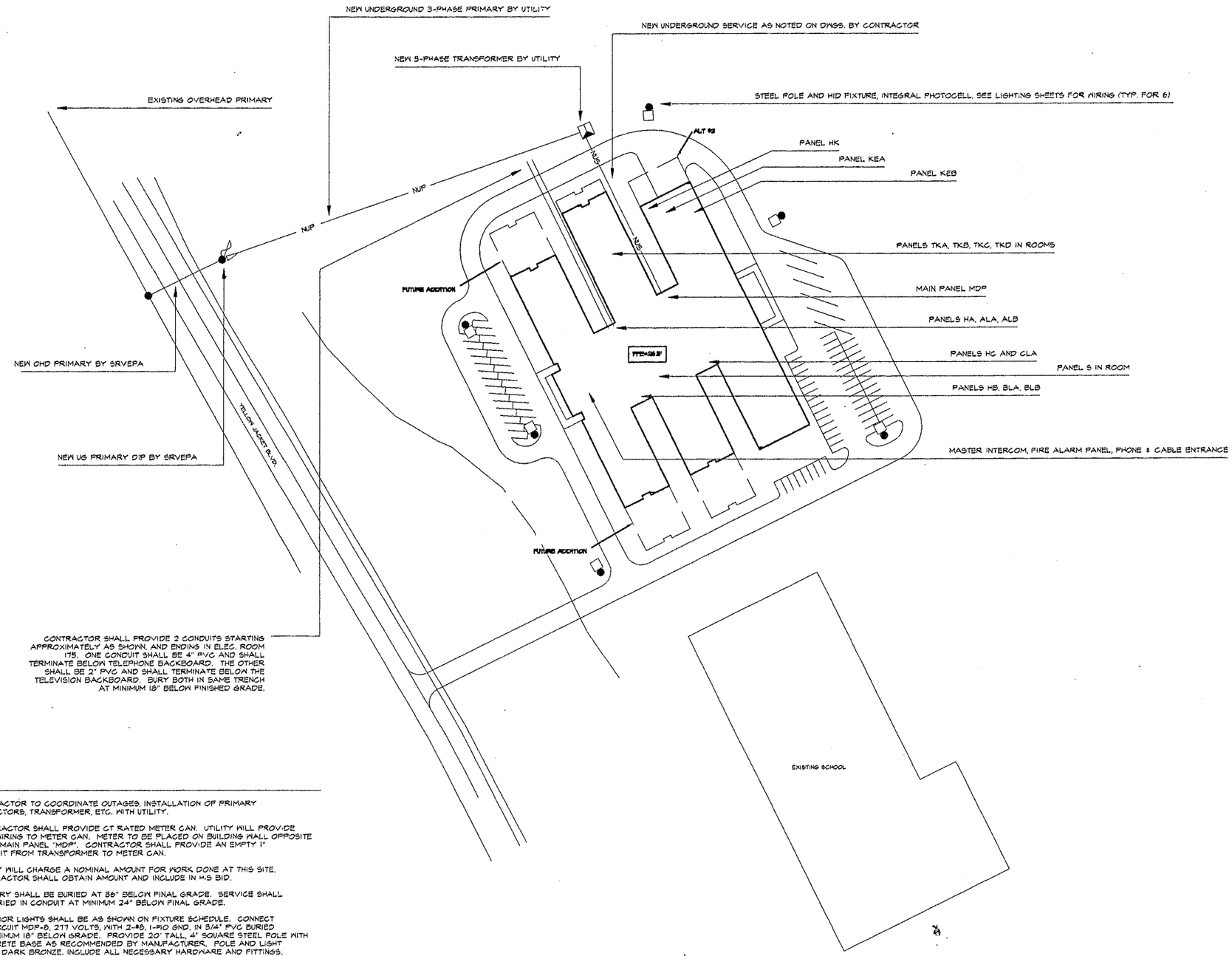
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

APPROVED BY
APPROVED BY
APPROVED BY

JOB NUMBER 4451
DATE 7/07
REVISED
DRAWN BY MJ
CHECKED BY MJ

MYRON E. JAMES
STATE OF MISSISSIPPI

SHEET M10 OF 10 SHEETS



CONTRACTOR SHALL PROVIDE 2 CONDUITS STARTING APPROXIMATELY AS SHOWN, AND ENDING IN ELEC. ROOM 175. ONE CONDUIT SHALL BE 4" PVC AND SHALL TERMINATE BELOW TELEPHONE BACKBOARD. THE OTHER SHALL BE 2" PVC AND SHALL TERMINATE BELOW THE TELEVISION BACKBOARD. BURY BOTH IN SAME TRENCH AT MINIMUM 18" BELOW FINISHED GRADE.

NOTE:

1. CONTRACTOR TO COORDINATE OUTAGES, INSTALLATION OF PRIMARY CONDUCTORS, TRANSFORMER, ETC. WITH UTILITY.
2. CONTRACTOR SHALL PROVIDE CT RATED METER CAN. UTILITY WILL PROVIDE CT'S, WIRING TO METER CAN. METER TO BE PLACED ON BUILDING WALL OPPOSITE FROM MAIN PANEL "MDP". CONTRACTOR SHALL PROVIDE AN EMPTY 1" CONDUIT FROM TRANSFORMER TO METER CAN.
3. UTILITY WILL CHARGE A NOMINAL AMOUNT FOR WORK DONE AT THIS SITE. CONTRACTOR SHALL OBTAIN AMOUNT AND INCLUDE IN M.S BID.
4. PRIMARY SHALL BE BURIED AT 36" BELOW FINAL GRADE. SERVICE SHALL BE BURIED IN CONDUIT AT MINIMUM 24" BELOW FINAL GRADE.
5. EXTERIOR LIGHTS SHALL BE AS SHOWN ON FIXTURE SCHEDULE. CONNECT TO CIRCUIT MDP-B, 277 VOLTS, WITH 2-#8, 1-#10 GND. IN 3/4" PVC BURIED AT MINIMUM 18" BELOW GRADE. PROVIDE 20' TALL 4" SQUARE STEEL POLE WITH CONCRETE BASE AS RECOMMENDED BY MANUFACTURER. POLE AND LIGHT TO BE DARK BRONZE. INCLUDE ALL NECESSARY HARDWARE AND FITTINGS. POLE TO BE MCGRAW-EDISON SSS4A20SF OR EQUAL.

SITE PLAN - ELECTRICAL
SCALE: 1" = 50'
0 50' 100' 200'

N

REVISED WITH ADDENDA ITEMS

ELECTRICAL SITE PLAN
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER	9631	APPROVED BY
DATE	7-12-97	APPROVED BY
REVISED		APPROVED BY
DRAWN BY	LT	
CHECKED BY	LT	

WILLIAM L. TUCKER
REGISTERED
No. 10114
STATE OF MISSISSIPPI

SHEET
E1R
OF 15 SHEETS

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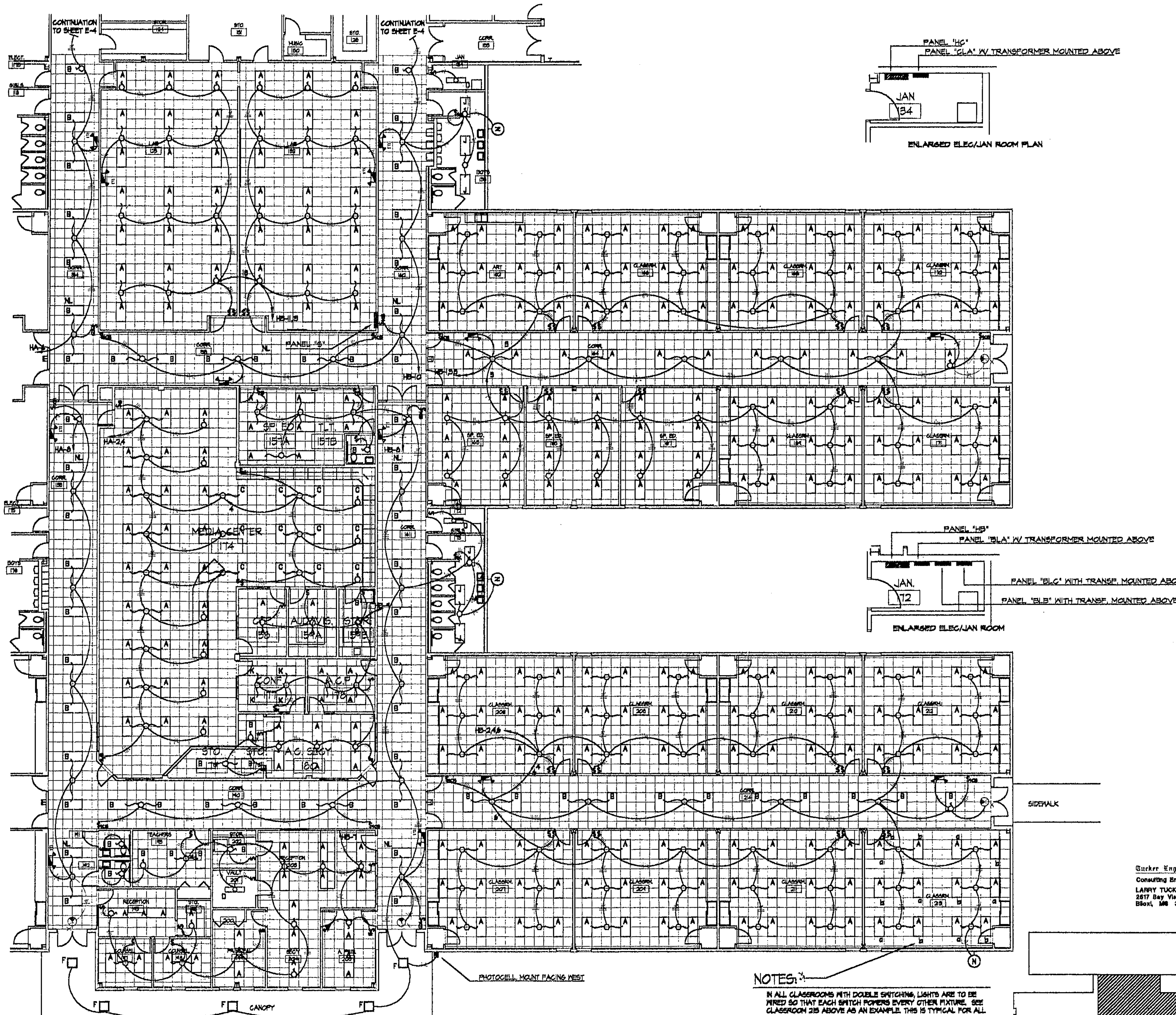

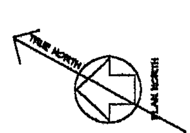

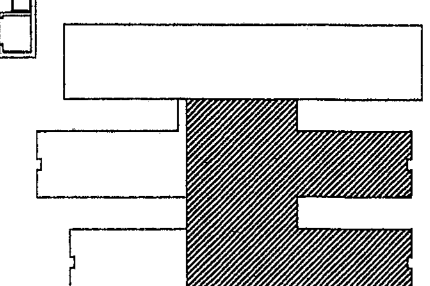

NOTES:

IN ALL CLASSROOMS WITH DOUBLE SWITCHING, LIGHTS ARE TO BE WIRED SO THAT EACH SWITCH POWERS EVERY OTHER FIXTURE. SEE CLASSROOM 215 ABOVE AS AN EXAMPLE. THIS IS TYPICAL FOR ALL CLASSROOMS IN THE BUILDING.

"NL" NEAR A FIXTURE DENOTES THAT FIXTURE TO BE UNSWITCHED NIGHT LIGHT. TYPICAL FOR ALL LIGHTING SHEETS.

PARTIAL FLOOR PLAN--LIGHTING

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

REVISED TO REFLECT ADDENDA 8/21/97

REVISED WITH ADDENDA ITEMS

Tucker Engineering
Consulting Engineering
LARRY TUCKER, P. E.
2617 Bay Vista Drive
Biloxi, MS 39531 (601) 388-5461

JOB NUMBER 9631	APPROVED BY
DATE 7-12-97	APPROVED BY
REVISED	
DRAWN BY LT	APPROVED BY
CHECKED BY LT	

PARTIAL FLOOR PLAN--LIGHTING

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

A R C H I T E C T S
Slaughter/Allred/McNabb P.A.
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3880 14th STREET, PASCAGOULA, MS. 39567
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FAX (601) 769-8545

SHEET
E2R
OF 18 SHEETS

REVISED TO REFLECT ADDENDA 6/24/97

REVISED WITH ADDENDA ITEMS

PARTIAL FLOOR PLAN--LIGHTING

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

PARTIAL FLOOR PLAN--LIGHTING
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631
DATE 7-12-97
DRAWN BY LT
CHECKED BY LT
APPROVED BY
APPROVED BY
APPROVED BY

ARCHITECTS
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Tucker Engineering
Consulting Engineering
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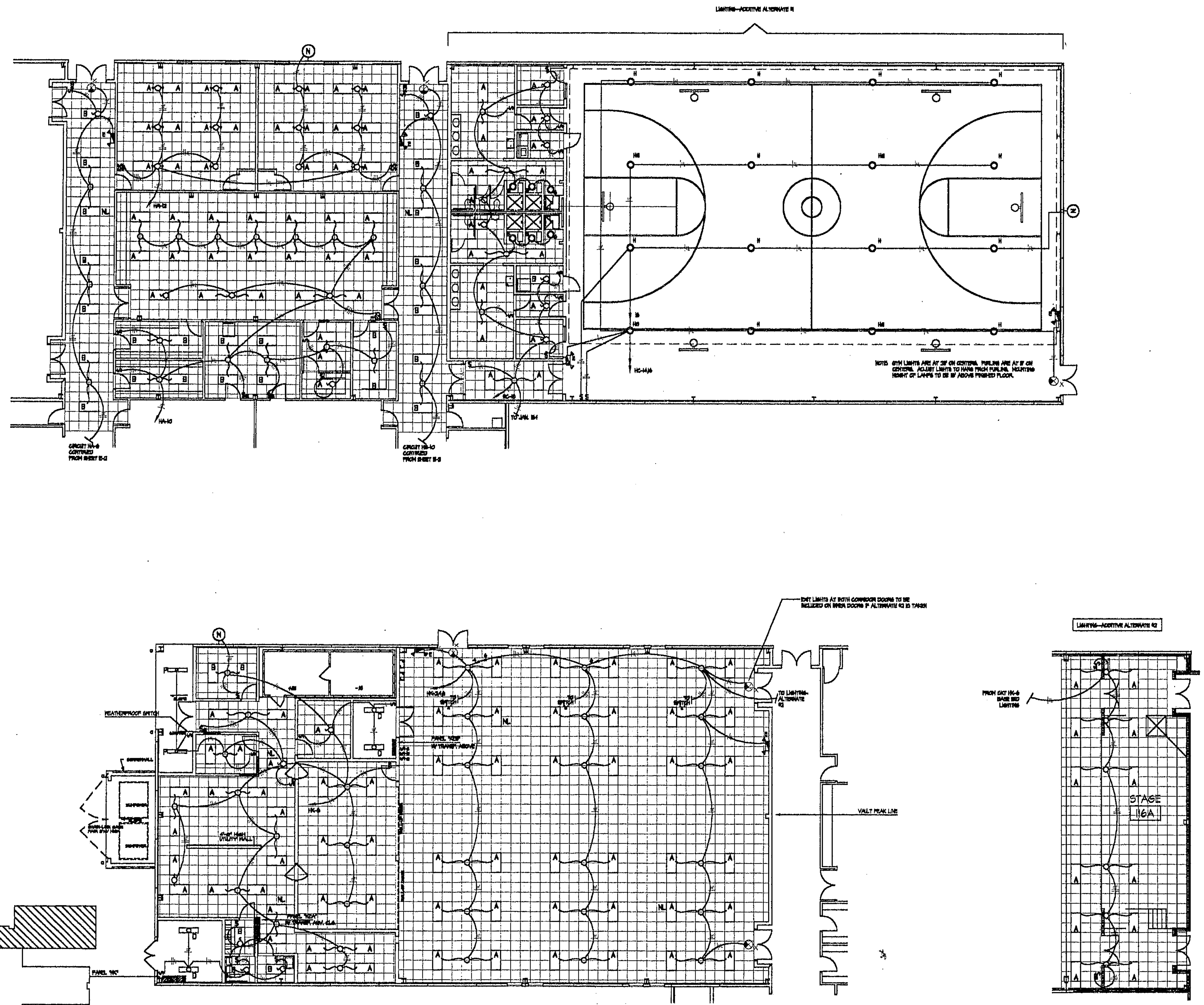
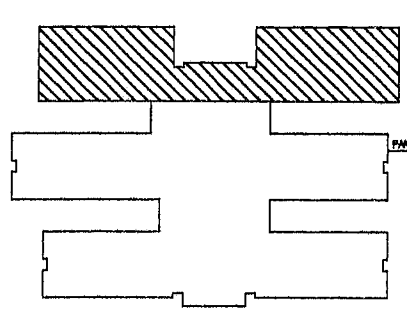
SHEET E3R OF 12 SHEETS



PARTIAL FLOOR PLAN--LIGHTING

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



REVISED TO REFLECT ADDENDA 8/21/97

Tucker Engineering
Consulting Engineering
LARRY TUCKER, P. E.
2617 Bay Vista Drive
Biloxi, MS 39531 (601) 388-5451

REVISED WITH ADDENDA ITEMS

PARTIAL FLOOR PLAN--LIGHTING

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

A R C H I T E C T S
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JOB NUMBER 9631
DATE 7-12-97
REVISED
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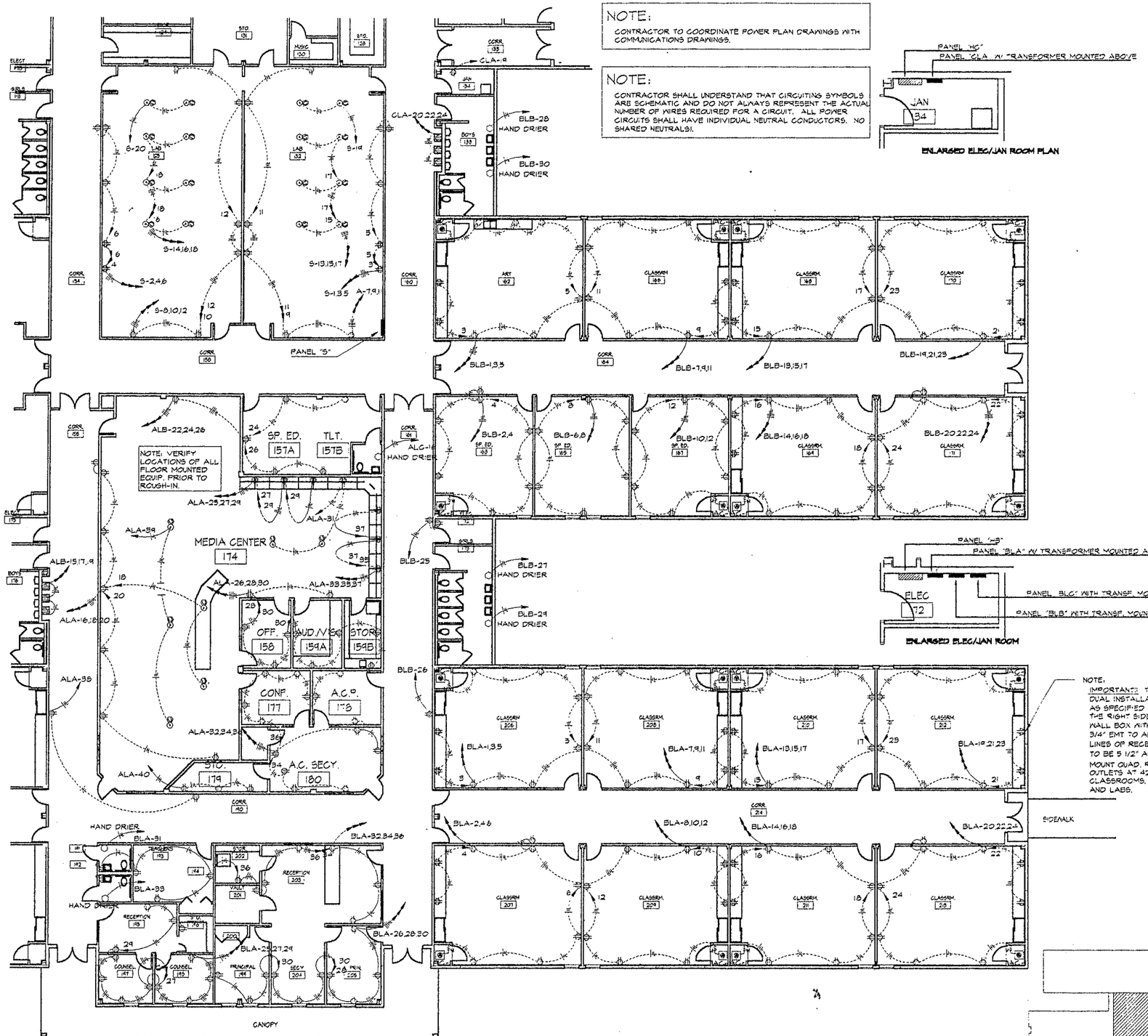
CHECKED BY LT
APPROVED BY
APPROVED BY
APPROVED BY

WILLIAM L. TUCKER — REGISTERED PROFESSIONAL ENGINEER — No. 10110 — STATE OF MISSISSIPPI

SHEET
E4R
OF 16 SHEETS

NOTE:
CONTRACTOR TO COORDINATE POWER PLAN DRAWINGS WITH COMMUNICATIONS DRAWINGS.

NOTE:
CONTRACTOR SHALL UNDERSTAND THAT CIRCUITING SYMBOLS ARE SCHEMATIC AND DO NOT ALWAYS REPRESENT THE ACTUAL NUMBER OF WIRES REQUIRED FOR A CIRCUIT. ALL POWER CIRCUITS SHALL HAVE INDIVIDUAL NEUTRAL CONDUCTORS. NO SHARED NEUTRALS!.



PARTIAL FLOOR PLAN--POWER

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

REVISED TO REFLECT ADDENDA 8/21/97

REVISED WITH ADDENDA ITEMS

PARTIAL FLOOR PLAN--POWER
NEW 5th & 4th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

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JOB NUMBER 9631
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REVISED
DRAWN BY LT
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APPROVED BY
APPROVED BY
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REGISTERED PROFESSIONAL ENGINEER
NO. 14116
STATE OF MISSISSIPPI

SHEET
E5R
OF 13 SHEETS

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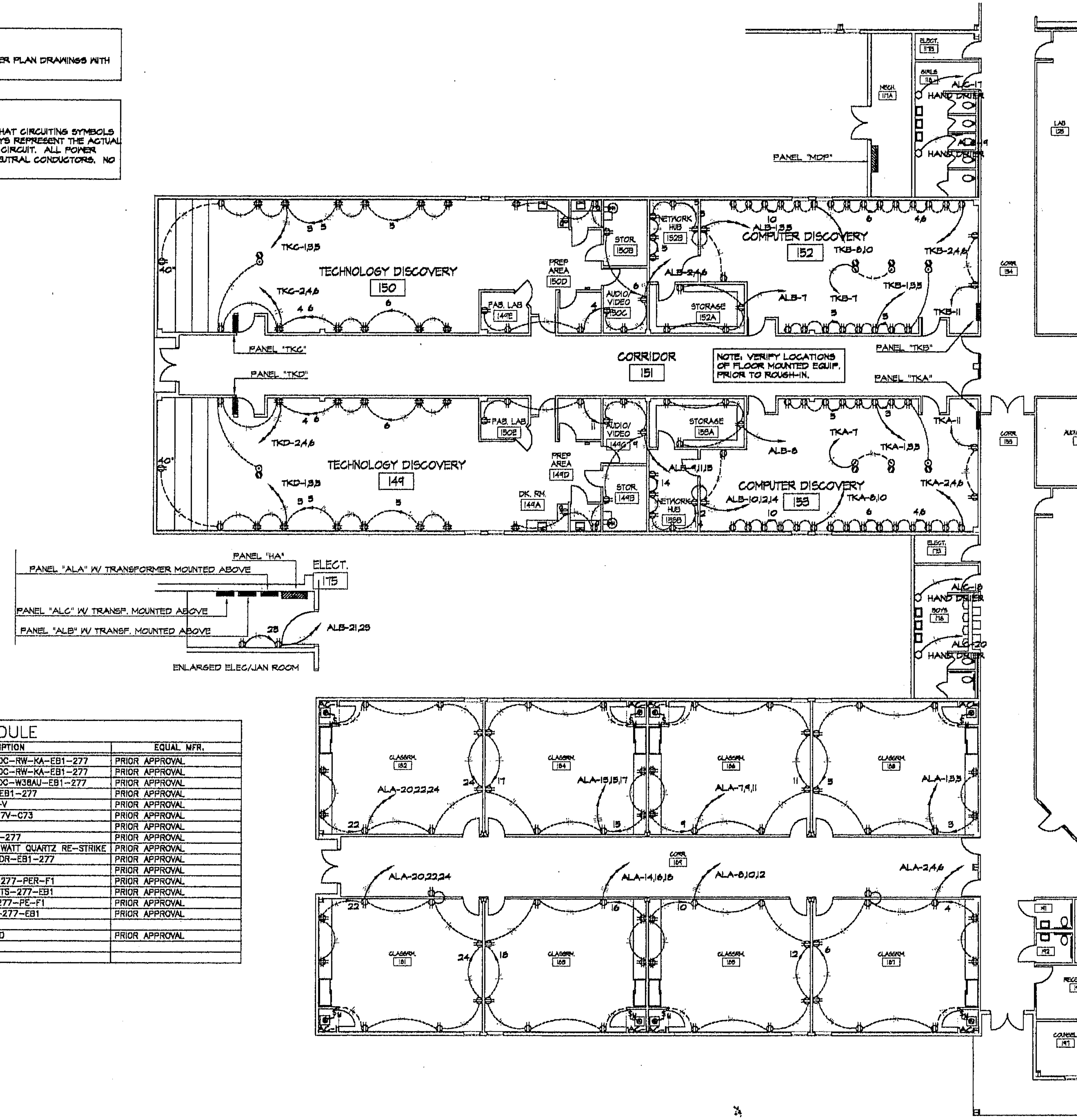
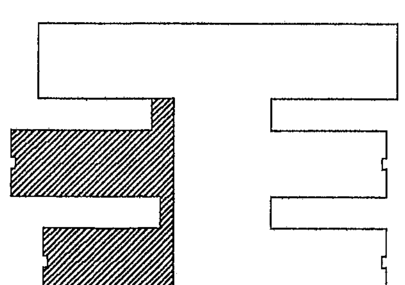
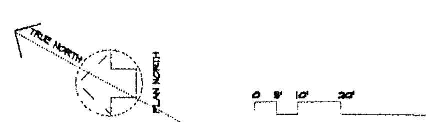


LIGHT FIXTURE SCHEDULE

MARK	LAMPS	MOUNTING	DESCRIPTION	EQUAL MFR.
A	4-F32T8, FLUOR.	RECESSED-CLG	WILLIAMS EPG-S24-4320C-RW-KA-EB1-277	PRIOR APPROVAL
B	2-F32T8, FLUOR.	RECESSED-CLG	WILLIAMS EPG-S24-2320C-RW-KA-EB1-277	PRIOR APPROVAL
C	4-F32T8, FLUOR.	RECESSED-CLG	WILLIAMS BLG-D24-4320C-W38AU-EB1-277	PRIOR APPROVAL
D	2-F32T8, FLUOR.	SURFACE MOUNT	WILLIAMS 82-4-2320C-EB1-277	PRIOR APPROVAL
E	2-9 WATT SL BEAM	CEILING GRID	SURE-LITE GC-1501-2-V	PRIOR APPROVAL
F	250 WATT HPS	UNDER CANOPY	LUMARK HP-CL-250-277V-C73	PRIOR APPROVAL
G	2-26 WATT FLUOR.	RECESSED-CLG	HALO H2F277-126	PRIOR APPROVAL
H	1-400 WALL METAL HALIDE	PENDENT	SYLVANIA VB-W-400AHD-277	PRIOR APPROVAL
HQ	1-400 WALL METAL HALIDE	PENDENT	SAME AS "H" WITH 150 WATT QUARTZ RE-STRIKE	PRIOR APPROVAL
J	4-F32T8, FLUOR.	SURFACE-CEILING	WILLIAMS 36-4-4320C-DR-EB1-277	PRIOR APPROVAL
K	SAME AS "A" BUT WITH DIMMING BALLAST			PRIOR APPROVAL
L	400 WATT HPS	EXTERIOR POLE/LIGHT	LUMARK HPLD-30-400-277-PER-F1	PRIOR APPROVAL
M	2-F32T8, FLUOR.	WALL ABOVE MIRROR	METALUX BA-D-2-32-HTS-277-EB1	PRIOR APPROVAL
N	150 WATT HPS	BLDG EXT:9' ABV GRD	LUMARK HPGP-150-H-277-PE-F1	PRIOR APPROVAL
P	2-F32T8, FLUOR.	SURFACE-CEILING	METALUX AVT-2-32-CL-277-EB1	PRIOR APPROVAL
X	LED	WALL OR CEILING	SURE-LITE EP-1-R1CLED	PRIOR APPROVAL



KEY PLAN



PARTIAL FLOOR PLAN--POWER

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

REVISED TO REFLECT ADDENDA 8/21/97

REVISED WITH ADDENDA ITEMS

Tucker Engineering
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PARTIAL FLOOR PLAN--POWER

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631
DATE 7-12-97
REVISED
DRAWN BY LT
CHECKED BY LT
APPROVED BY
APPROVED BY
APPROVED BY

SHEET
E6R
OF 18 SHEETS

NOTE:

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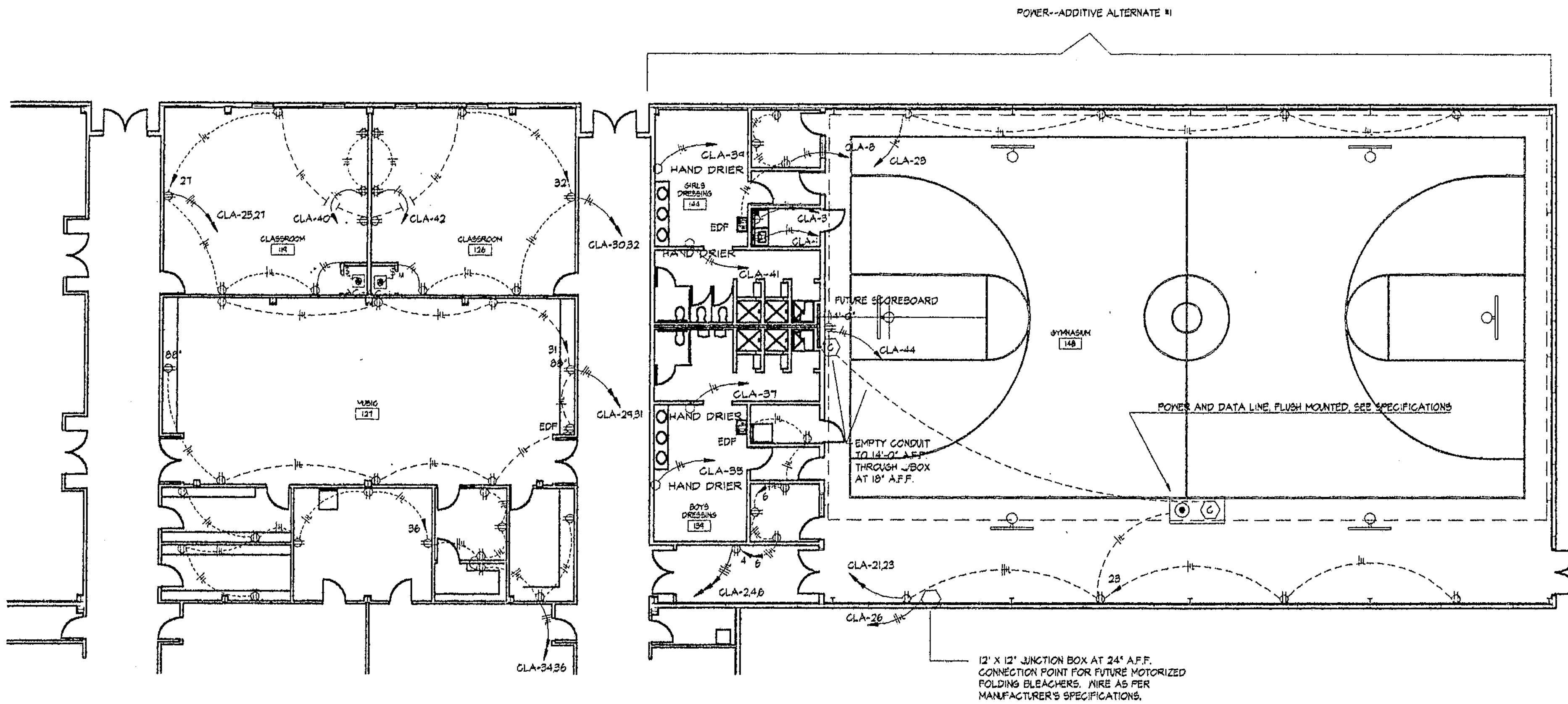
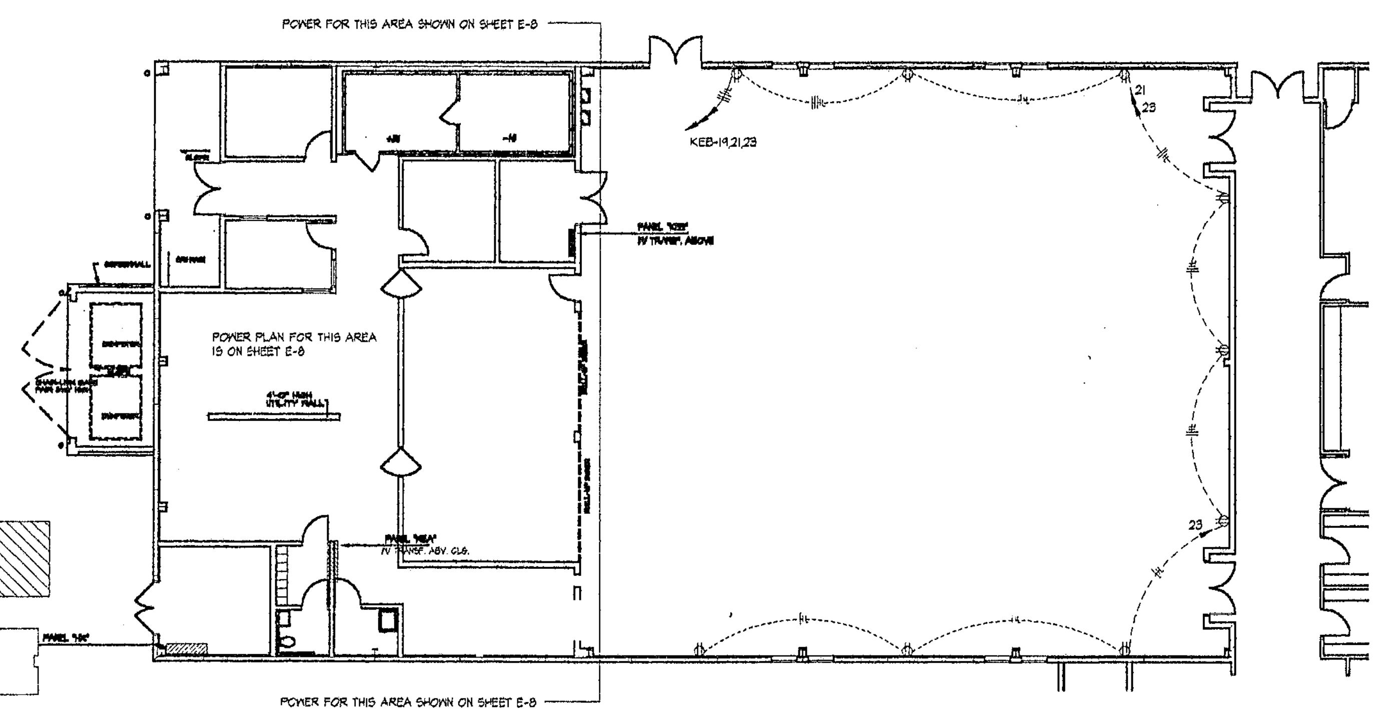
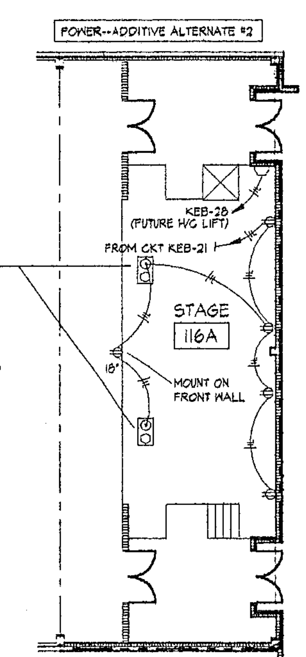
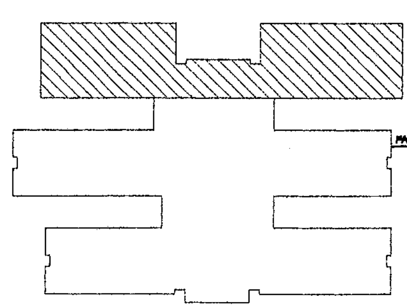






COMBINATION DUPLEX AND TELEPHONE-TYPE (TELEPHONE SIDE MAY BE USED IN FUTURE WITH MICROPHONES), WITH BRASS COVERS, FLAP-TYPE WITH RECEPTACLE, ROUND WITH TELEPHONE SIDE. UNITS TO BE AS SPECIFIED FOR FLUSH-MOUNTS IN OTHER AREAS. INSTALL UNITS 2 FEET BACK FROM EDGE OF STAGE, AND 10 FEET EITHER SIDE OF CENTER.



KEY PLAN

REVISED TO REFLECT ADDENDA 8/21/97

PARTIAL FLOOR PLAN--POWER

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

REVISED WITH ADDENDA ITEMS

Tucker Engineering
Consulting Engineering
LARRY TUCKER, P. E.
2617 Bay Vista Drive
Biloxi, MS 39531

ARCHITECTS
Slaughter/Allred/McNabb P.A.

PARTIAL FLOOR PLAN--POWER

NEW 8th & 9th GRADE SCHOOL FOR ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

SHEET E7R

NOTE:

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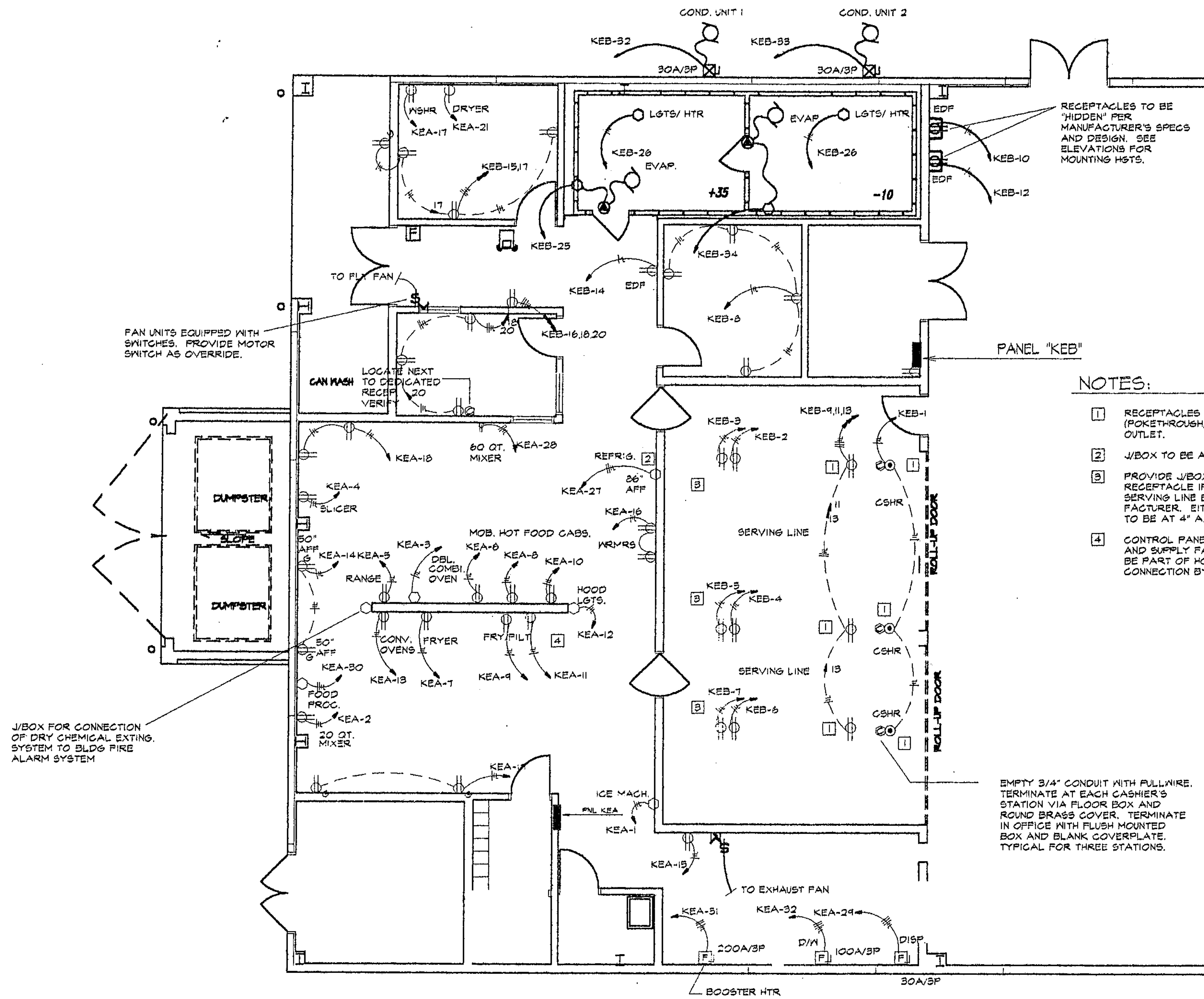


NOTES:

1. RECEPTACLES TO BE PEDESTAL (POKETHROUGH) TYPE WITH DUPLEX OUTLET.
2. J/BOX TO BE AT 4" A.F.F.
3. PROVIDE J/BOX INSTEAD OF RECEPTACLE IF REQUIRED BY SERVING LINE EQUIPMENT MANUFACTURER. EITHER DEVICE USED TO BE AT 4" A.F.F.
4. CONTROL PANEL FOR EXHAUST AND SUPPLY FANS FOR HOOD. TO BE PART OF HOOD EQUIPMENT. CONNECTION BY ELEC. CONTRACTOR.

GENERAL NOTE:

VERIFY EXACT LOCATION OF ALL KITCHEN EQUIPMENT PRIOR TO ROUGH-IN.

ENLARGED KITCHEN--POWER

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

REVISED WITH ADDENDA ITEMS

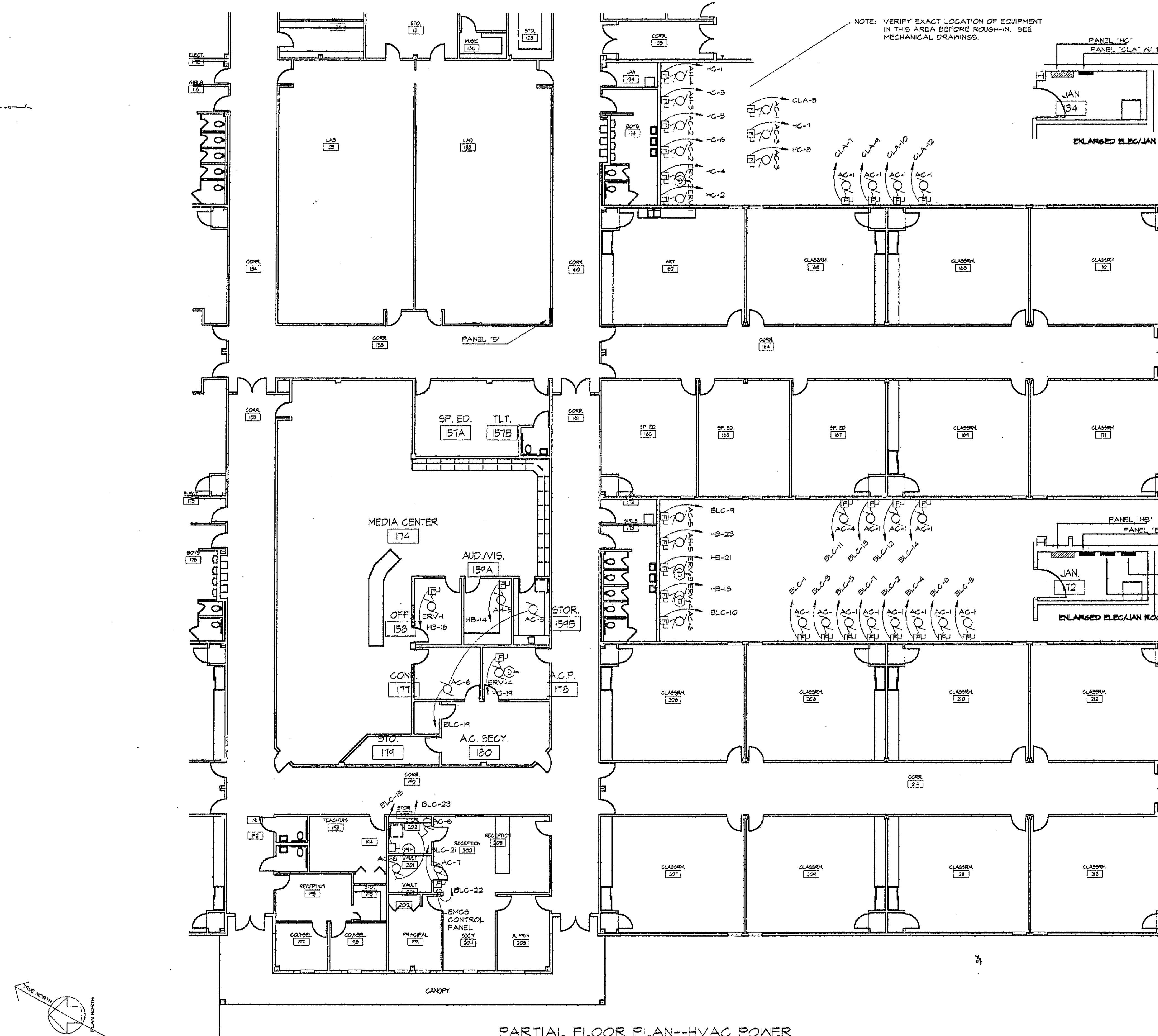
ARCHITECTS
Slaughter/Allred/McNabb P.A.

ENLARGED KITCHEN PLAN--POWER
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 4631
DATE 7-12-97
DRAWN BY LT
CHECKED BY LT

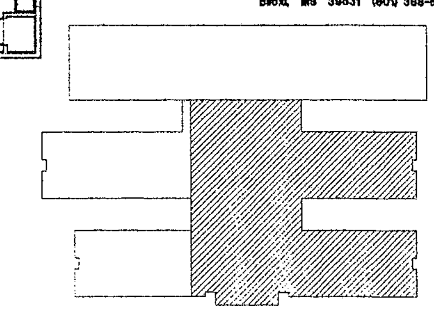
Tucker Engineering
Consulting Engineering
LARRY TUCKER, P.E.
2517 Bay Vista Drive
Biloxi, MS 39531 (601) 388-8451

SHEET E8R OF 15 SHEETS



PARTIAL FLOOR PLAN--HVAC POWER

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



KEY PLAN

REVISED TO REFLECT ADDENDA 8/21/97

REVISED WITH ADDENDA ITEMS

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PARTIAL FLOOR PLAN--HVAC POWER

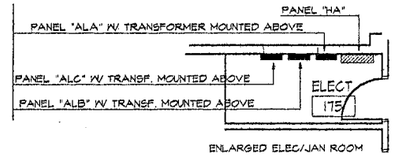
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631
DATE 7-12-97
REVISED
DRAWN BY LT
CHECKED BY LT
APPROVED BY

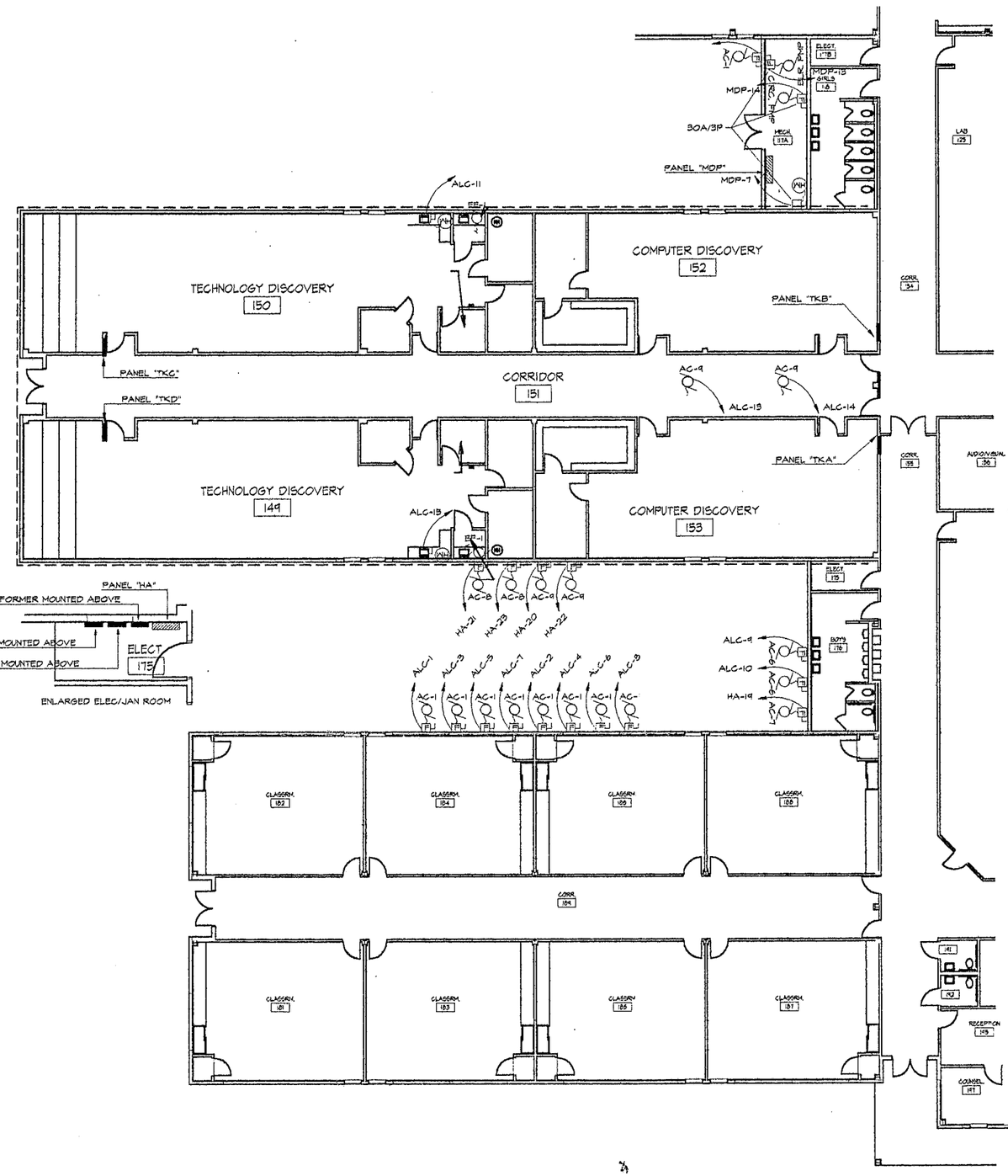
SHEET E9R OF 15 SHEETS

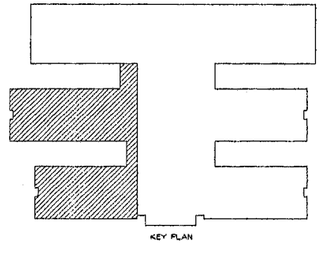
POWER EQUIPMENT FOR HVAC

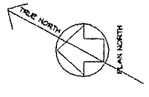
UNIT	DISC. SIZE	VOLTAGE	FUSE SIZE	REMARKS
AHU-1	60A/3P	480/3	PER MANUF. RECOMMENDATION	BLOWER SYSTEM TAKES 30A/3P
AHU-2	100A/3P	480/3	PER MANUF. RECOMMENDATION	BLOWER SYSTEM TAKES 30A/3P
AHU-3	60A/3P	480/3	PER MANUF. RECOMMENDATION	BLOWER SYSTEM TAKES 30A/3P
AHU-4	100A/3P	480/3	PER MANUF. RECOMMENDATION	BLOWER SYSTEM TAKES 30A/3P
AHU-5	30A/3P	480/3	PER MANUF. RECOMMENDATION	BLOWER SYSTEM TAKES 30A/3P
AC-1	30A/2P	208/1	PER MANUF. RECOMMENDATION	
AC-2	30A/3P	480/3	PER MANUF. RECOMMENDATION	
AC-3	30A/3P	480/3	PER MANUF. RECOMMENDATION	
AC-4	30A/2P	208/1	PER MANUF. RECOMMENDATION	
AC-5	30A/2P	208/1	PER MANUF. RECOMMENDATION	
AC-6	30A/2P	208/1	PER MANUF. RECOMMENDATION	
AC-7	30A/3P	480/3	PER MANUF. RECOMMENDATION	
AC-8	30A/3P	480/3	PER MANUF. RECOMMENDATION	
AC-9	30A/3P	480/3	PER MANUF. RECOMMENDATION	
ERV-1	60A/3P	480/3	PER MANUF. RECOMMENDATION	SUPPLY SYSTEM TAKES 30A/3P
ERV-2	60A/3P	480/3	PER MANUF. RECOMMENDATION	SUPPLY SYSTEM TAKES 30A/3P
ERV-3	60A/3P	480/3	PER MANUF. RECOMMENDATION	SUPPLY SYSTEM TAKES 30A/3P
ERV-4	60A/3P	480/3	PER MANUF. RECOMMENDATION	SUPPLY SYSTEM TAKES 30A/3P
EF-1	SWITCH	120/1		
EF-2	SWITCH	120/1		
EF-3	30A/3P	480/3	PER MANUF. RECOMMENDATION	
EF-4	SWITCH	120/1		
EF-5&6	SWITCH	120/1		
EF-7	SWITCH	120/1		
SF-1	30A/3P	480/3	PER MANUF. RECOMMENDATION	



ENLARGED ELEC/JAN ROOM




KEY PLAN



0' 8' 16' 24'

PARTIAL FLOOR PLAN--HVAC POWER

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

REVISED TO REFLECT ADDENDA 8/21/97

REVISED WITH ADDENDA ITEMS

PARTIAL FLOOR PLAN--HVAC POWER
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631
DATE 7-12-97
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DRAWN BY LT
CHECKED BY LT
APPROVED BY
APPROVED BY
APPROVED BY

ARCHITECTS
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SHEET
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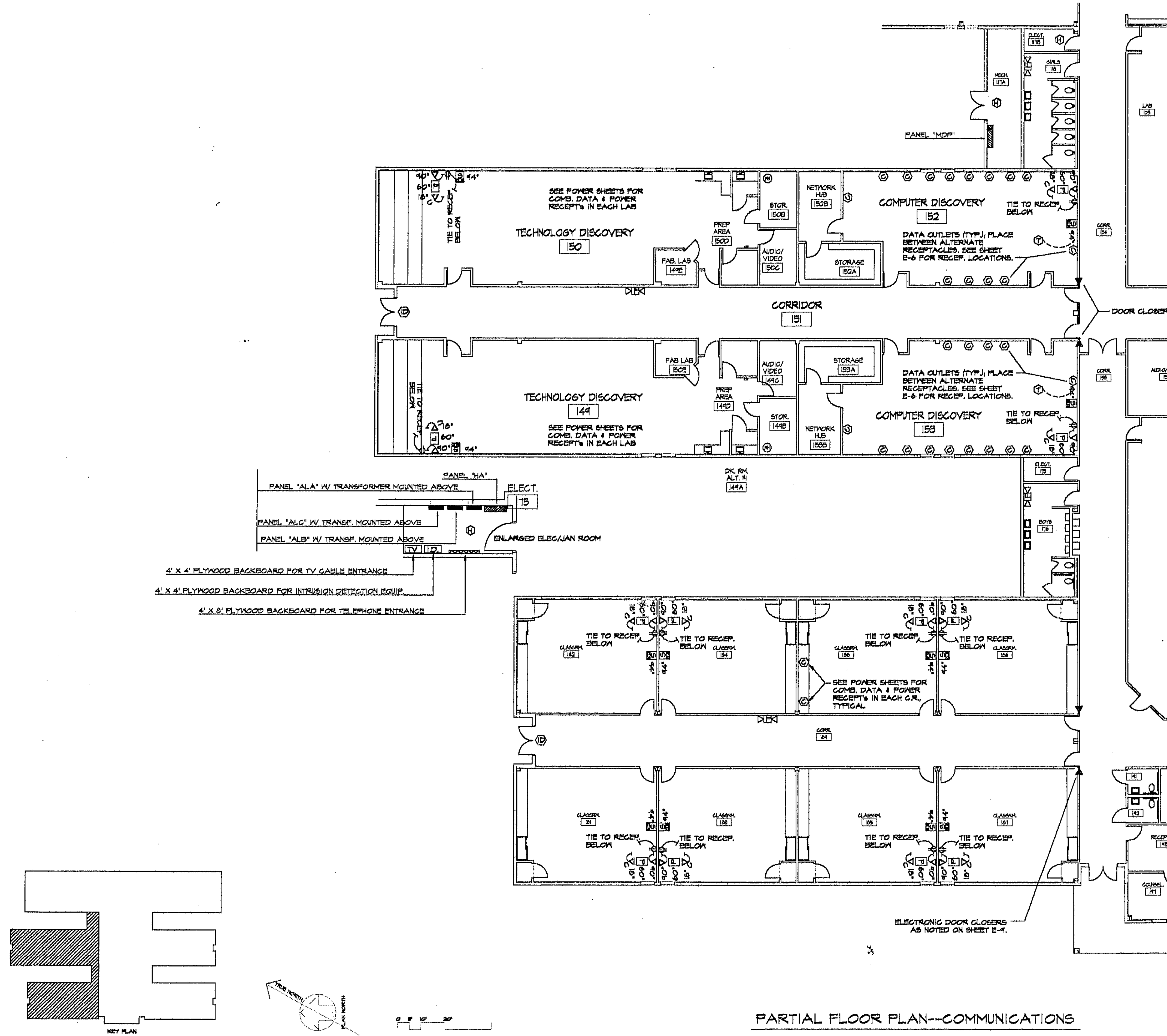

REVISED WITH ADDENDA ITEMS

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PARTIAL FLOOR PLAN--COMMUNICATIONS

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

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PARTIAL FLOOR PLAN--COMMUNICATIONS
NEW 8th & 9th GRADE SCHOOL FOR
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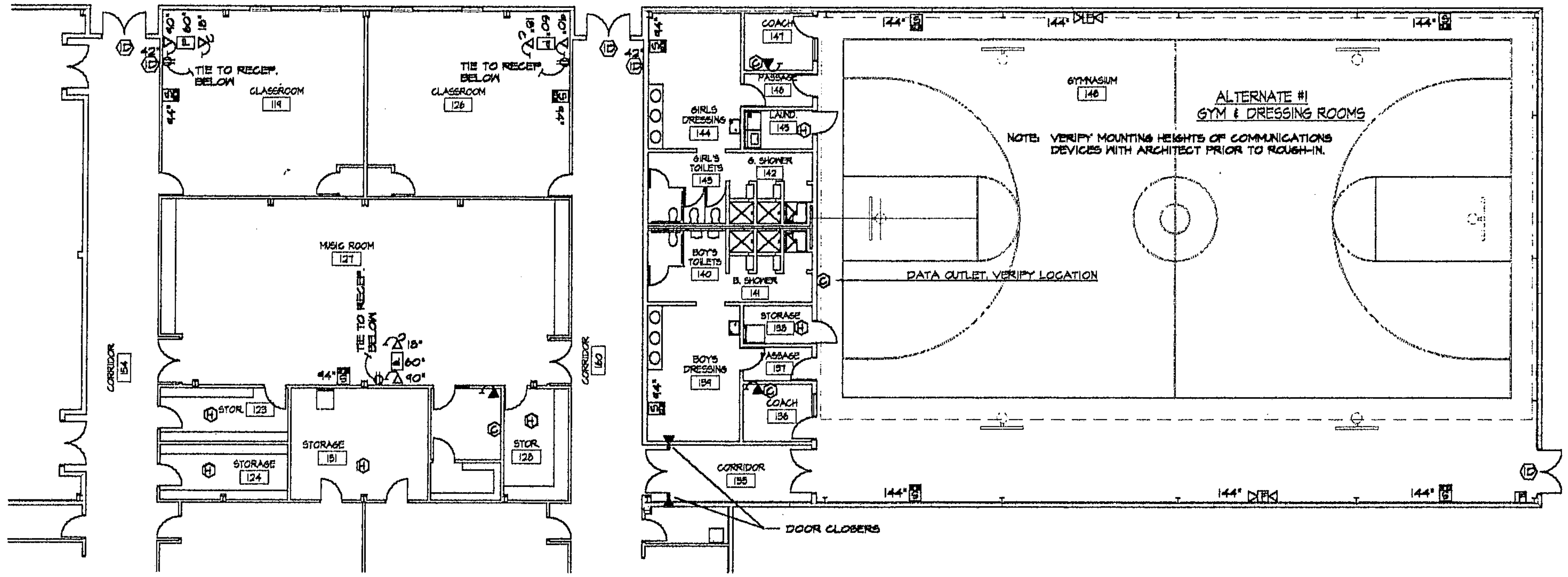
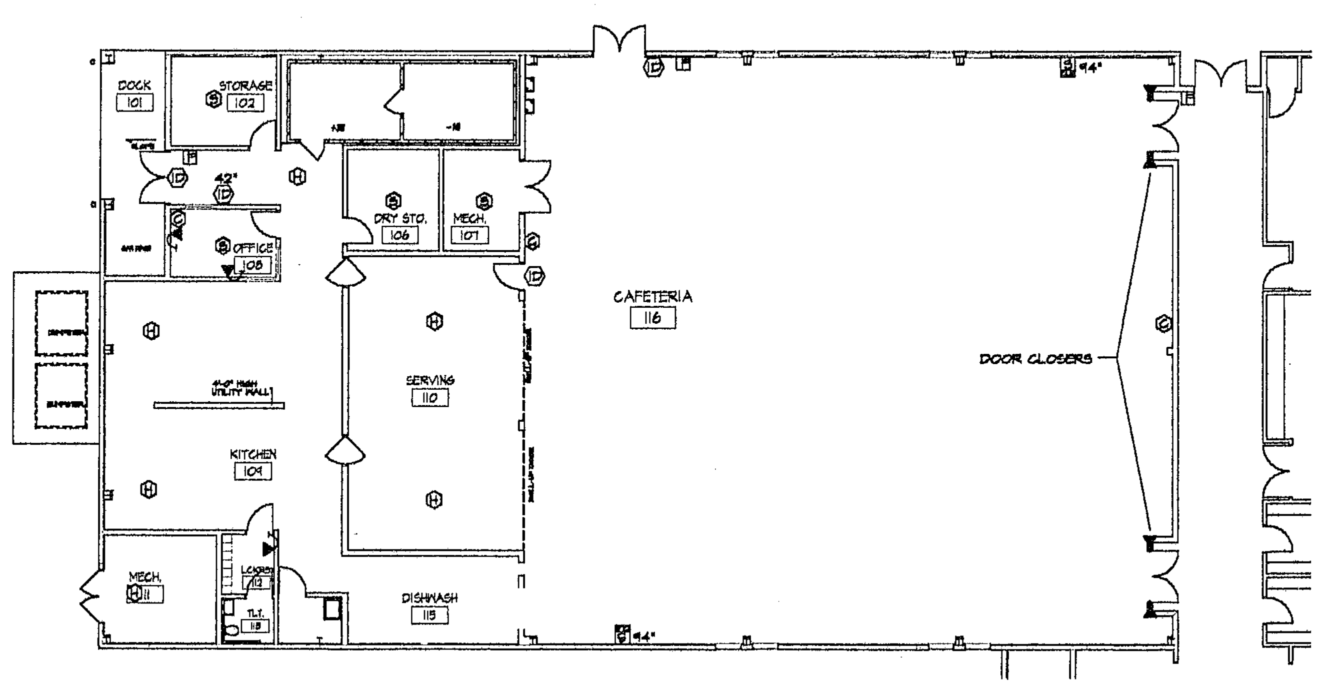
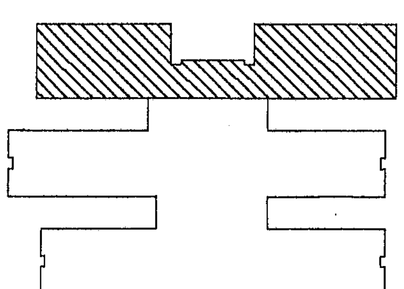
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631
DATE 7-12-97
DRAWN BY L.T.
CHECKED BY L.T.

SHEET E13R OF 18 SHEETS







KEY PLAN

PARTIAL FLOOR PLAN--COMMUNICATIONS

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

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PARTIAL FLOOR PLAN--COMMUNICATIONS

NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9631	APPROVED BY
DATE 7-12-97	APPROVED BY
REVISED	
DRAWN BY LT	APPROVED BY
CHECKED BY LT	

WILLIAM L. TUCKER, NO. 10118, STATE OF MISSISSIPPI

SHEET
E14R
OF 18 SHEETS

PANEL MDP

MIN. INTERRUPTING RATING 62,000 AMPS — ROOM MECH 117
277/480 VOLT, 3Φ 4W, 60HZ, 2000 AMP MAIN BREAKER — MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	BREAKER POLE	BREAKER AMP	BREAKER POLE	DESCRIPTION	CKT NO.
1	PANEL HA	600	3	600	3	PANEL HB	2
3	PANEL HC	500	3	600	3	PANEL HK	4
5	PANEL S	45	3	--	3	SPACE	6
7	WATER HEATER	30	1	20		EXTERIOR LIGHTS	8
9	SPACE	--	3	--	3	SPACE	10
11	SPACE	--	3	--	3	SPACE	12
13	BOILER PUMP	15	3	20	3	CIRC. PUMP	14

PROVIDE NEW AND CONNECTED GROUND FAULT PROTECTION. USE ALSO SINGLE PHASE PROTECTION. COPPER BUSES

PANEL ALB

MIN. INTERRUPTING RATING 10,000 AMPS — ROOM ELEC 175
120/208 VOLT, 3Φ 4 W, 60HZ, 400AMP MAIN BREAKER — MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	BREAKER POLE	BREAKER AMP	BREAKER POLE	DESCRIPTION	CKT NO.
1	POWER-152B	20	1	20	1	POWER-150C	2
3	POWER-152B	20	1	20	1	POWER-150B	4
5	POWER-152B	20	1	20	1	POWER-149E	6
7	POWER-152A	20	1	20	1	POWER-153A	8
9	POWER-149C	20	1	20	1	POWER-153B	10
11	POWER-149B	20	1	20	1	POWER-153B	12
13	POWER-150E	20	1	20	1	POWER-153B	14
15	EDF	20	1	20	1	POWER-MEDIA CTR 174	16
17	EDF	20	1	20	1	POWER-MEDIA CTR 174	18
19	EDF	20	1	20	1	POWER-MEDIA CTR 174	20
21	RM175-RECEP. FOR PHONE	20	1	20	1	POWER-MEDIA CTR 174	22
23	ROOM 175-RECEP. INTR DETECTION	20	1	20	1	POWER-SPECIAL ED 57A	24
25	SPACE	20	1	20	1	POWER-SPECIAL ED 57A	26
27	SPACE	--	1	--	1	SPACE	28
29	SPACE	--	1	--	1	SPACE	30
31	PANEL TKA	100	3	100	3	PANEL TKB	32
33	PANEL TKC	100	3	100	3	PANEL TKD	34

PANEL BLA

MIN. INTERRUPTING RATING 10,000 AMPS — ROOM ELEC
120/208 VOLT, 3Φ 4W, 60HZ, 100 AMP MAIN BREAKER — MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	BREAKER POLE	BREAKER AMP	BREAKER POLE	DESCRIPTION	CKT NO.
1	POWER-ROOM 206	20	1	20		POWER-ROOM 207	2
3	POWER-ROOM 206	20	1	20	1	POWER-ROOM 207	4
5	POWER-ROOM 206	20	1	20	1	POWER-ROOM 207	6
7	POWER-ROOM 208	20		20	1	POWER-ROOM 209	8
9	POWER-ROOM 208	20		20	1	POWER-ROOM 209	10
11	POWER-ROOM 208	20	1	20	1	POWER-ROOM 209	12
13	POWER-ROOM 210	20	1	20	1	POWER-ROOM 211	14
15	POWER-ROOM 210	20	1	20	1	POWER-ROOM 211	16
17	POWER-ROOM 210	20		20	1	POWER-ROOM 211	18
19	POWER-ROOM 212	20	1	20	1	POWER-ROOM 213	20
21	POWER-ROOM 212	20	1	20	1	POWER-ROOM 213	22
23	POWER-ROOM 212	20	1	20	1	POWER-ROOM 213	24
25	POWER-ROOM 193	20	1	20	1	POWER-A. PRIN 205	26
27	POWER-ROOM 197	20	1	20	1	POWER-SECTY 204	28
29	POWER-ROOM 195 196	20	1	20	1	POWER-PRIN. 99	30
31	HAND DRIER	20	1	20	1	POWER-RECEPT 209	32
33	HAND DRIER	20	1	20	1	POWER-209, VAULT STOR. 202	34
35	SPACE	--	1	20	1	POWER-TEACHER'S TOIL.	36
37	SPACE	--	1	--	1	SPACE	38
39	SPACE	--	1	--	1	SPACE	40
41	SPACE	--	1	--	1	SPACE	42

PANEL HA

MIN. INTERRUPTING RATING 10,000AMPS — ROOM ELEC 175
277/480 VOLT, 3Φ 4W, 60HZ, 600 AMP MAIN BREAKER — MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	BREAKER POLE	BREAKER AMP	BREAKER POLE	DESCRIPTION	CKT NO.
1	LIGHTING--CORR., RMS 181,182	20	1	20	1	LIGHTING--MEDIA 174	2
3	LIGHTING-RM 183, 85,187	20	1	20	1	LIGHTING-MEDIA 174	4
5	LIGHTING--ROOMS 184,186, 188	20	1	20	1	LIGHTING-CORR. 154	6
7	LIGHTING--CORRIDOR 151	20	1	20	1	LIGHTING--CORR. 155	8
9	LIGHTING--ROOM 153 +	20	1	20	1	LIGHTING--MUSIC STOREROOMS	10
11	LIGHTING--RM 153 +	20	1	20	1	LIGHTING--CLASSROOMS 119, 126	12
13	LIGHTING--ID 149	20	1	20		SPACE	14
15	LIGHTING--ID 150	20	1	20	1	SPACE	16
17	SPACE	20	1	20	1	SPACE	18
19	AC-7 COND. UNIT	20	3	20	3	AC-9 COND. UNIT	20
21	AC-8 COND. UNIT	20	3	20	3	AC-9 COPPER BUSES	22
23	AC-8 COND. UNIT	20	3	90	3	PANEL ALA	24
25	PANEL ALB	200	3	90	3	PANEL ALC	26

PANEL ALC

MIN. INTERRUPTING RATING 10,000 AMPS — ROOM ELEC 175
120/208 VOLT, 3Φ 4 W, 60HZ, 200AMP MAIN BREAKER — MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	BREAKER POLE	BREAKER AMP	BREAKER POLE	DESCRIPTION	CKT NO.
1	AC-1 COND. UNIT	30	2	30	2	AC-1 COND. UNIT	2
3	AC-1 COND. UNIT	30	2	30	2	AC-1 COND. UNIT	4
5	AC-1 COND. UNIT	30	2	30	2	AC-1 COND. UNIT	6
7	AC-1 COND. UNIT	30	2	30	2	AC-1 COND. UNIT	8
9	AC-6 COND. UNIT	30	2	30	2	AC-6 COND. UNIT	10
11	WATER HEATER, 2KW	20	2	30	2	SPACE	12
13	AC-9	20	1	20	1	AC-2	14
15	WATER HEATER, 2KW	20	2	20	1	HAND DRIER	16
17	HAND DRIER	20	2	20	1	HAND DRIER	18
19	HAND DRIER	20	W	20	1	HAND DRIER	20

PANEL BLB

MIN. INTERRUPTING RATING 10,000 AMPS — ROOM ELEC
120/208 VOLT, 3Φ 4W, 60HZ, 100 AMP MAIN BREAKER — MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	BREAKER POLE	BREAKER AMP	BREAKER POLE	DESCRIPTION	CKT NO.
1	POWER-ROOM 162	20	1	20	1	POWER-ROOM 163	2
3	POWER-ROOM 162	20	1	20	1	POWER-ROOM 163	4
5	POWER-ROOM 162	20	1	20	1	POWER-ROOM 163	6
7	POWER-ROOM 166	20	1	20	1	POWER-ROOM 165	8
9	POWER-ROOM 166	20	1	20	1	POWER-ROOM 167	10
11	POWER-ROOM 166	20	1	20	1	POWER-ROOM 167	12
13	POWER-ROOM 168	20	1	20	1	POWER-ROOM 169	14
15	POWER-ROOM 168	20	1	20	1	POWER-ROOM 169	16
17	POWER-ROOM 168	20	1	20	1	POWER-ROOM 169	18
19	POWER-ROOM 170	20	1	20	1	POWER-ROOM 171	20
21	POWER-ROOM 170	20	1	20	1	POWER-ROOM 171	22
23	POWER-ROOM 170	20	1	20	1	POWER-ROOM 171	24
25	POWER-CORR. RECEPT.	20	1	20	1	POWER-CORR. RECEPT.	26
27	HAND DRIER	20	1	20	1	HAND DRIER	28
29	HAND DRIER	20	1	20	1	HAND DRIER	30
31	SPACE	--	1	--	1	SPACE	32
33	SPACE	--	1	--	1	SPACE	34
35	SPACE	--	1	--	1	SPACE	36
37	SPACE	--	1	--	1	SPACE	38
39	SPACE	--	1	--	1	SPACE	40
41	SPACE	--	1	--	1	SPACE	42

PANEL ALA

MIN. INTERRUPTING RATING 10,000 AMPS — ROOM ELEC 175
120/208 VOLT, 3Φ 4 W, 60HZ, 150 AMP MAIN BREAKER — MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	BREAKER POLE	BREAKER AMP	BREAKER POLE	DESCRIPTION	CKT NO.
1	POWER-ROOM 188	20	1	20	1	POWER-ROOM 187	2
3	POWER-ROOM 188	20	1	20	1	POWER-ROOM 187	4
5	POWER-ROOM 188	20	1	20	1	POWER-ROOM 187	6
7	POWER-ROOM 186	20	1	20	1	POWER-ROOM 185	8
9	POWER-ROOM 186	20	1	20	1	POWER-ROOM 185	10
11	POWER-ROOM 186	20	1	20	1	POWER-ROOM 183	12
13	POWER-ROOM 184	20	1	20	1	POWER-ROOM 183	14
15	POWER-ROOM 184	20	1	20		POWER-ROOM 183	16
17	POWER-ROOM 184	20	1	20		POWER-ROOM 185	18
19	POWER-ROOM 182	20	1	20	1	POWER-ROOM 181	20
21	POWER-ROOM 182	20	1	20	1	POWER-ROOM 181	22
23	POWER-ROOM 182	20	1	20		POWER-ROOM 181	24
25	POWER-QUADRUPLEX REC. MEDIA	20	1	20	1	POWER-COPIER	26
27	POWER-QUADRUPLEX REC. MEDIA	20	1	20		POWER-ROOM 158	28
29	POWER-QUADRUPLEX REC. MEDIA	20	1	20	1	POWER-ROOM 159A/B	30
31	POWER-QUADRUPLEX REC. MEDIA	20	1	20	1	POWER-ROOM 179/180	32
33	POWER-QUADRUPLEX REC. MEDIA	20	1	20	1	CONFERENCE HALL	34
35	POWER-QUADRUPLEX REC. MEDIA	20	1	20	1	ROOM 178	36
37	POWER-QUADRUPLEX REC. MEDIA	20	1	20	1	PWR-01-CORRIDOR	38
39	POWER-MEDIA CENTER 174	20	1	20	1	POWER-STORAGE 179	40
41	SPACE	--	1	20	1	--	42

PANEL HB

MIN. INTERRUPTING RATING 22,000 AMPS — ROOM ELEC
277/480 VOLT, 3Φ 4W, 60HZ, 600 AMP MAIN BREAKER — MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	BREAKER POLE	BREAKER AMP	BREAKER POLE	DESCRIPTION	CKT NO.
1	LIGHTING-CORR. 170, 171	20	1	20	1	LIGHTING-RM 206, 208 210	2
3	LIGHTING-ROOMS 162, 166, 168	20	1	20	1	LIGHTING-CORR. 212, 213	4
5	LIGHTING-ROOMS 163,165,167,169	20	1	20	1	LIGHTING-ROOMS 207, 209, 211	6
7	LIGHTING-ADMIN AREA	20	1	20	1	LIGHTING-CORR. 161 190, RM 157	8
9	LIGHTING-MEDIA OFFICES	20	1	20	1	LIGHTING-CORR. 160 156 ROOM 133	10
11	LIGHTING-LAB 132	20	1	--	1	SPACE	12
13	LIGHTING-LAB 125	20	1	15	3	AH-5	14
15	SPACE	20	1	15	3	ERV-1	16
17	SPACE	20	1	60	3	ERV-4	18
19	ERV-4	15	3	60	3	PANEL BLA	20
21	ERV-3	60	3	100	3	PANEL BLC	22
23	AH-5 COND. UNIT	30	3				24
25	PANEL BLB	60	3				26
							28
							30

PANEL BLC

MIN. INTERRUPTING RATING 10,000 AMPS — ROOM ELEC
120/208 VOLT, 3Φ 4W, 60HZ, 250 AMP MAIN BREAKER — MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	BREAKER POLE	BREAKER AMP	BREAKER POLE	DESCRIPTION	CKT NO.
1	AC-1-1	30	2	30	2	AC 1-5	2
3	AC-1-2	30	2	30	2	AC 1-6	4
5	AC-1-3	30	2	30	2	AC 1-7	6
7	AC-1-4	30	2	30	2	AC 1-8	8
9	AC-5	30	2	20	2	AC-6	10
11	AC-4	20	2	30	2	AC-1	12
13	AC-1	30	2	30	2	AC-1	14
15	WATER HEATER, 2KW	15	2	--	2	SPACE	16
17	SPACE	--	2	--	2	SPACE	18
19	AC5/AC6	20	1	--	1	SPACE	20
21	AC-7	20	1	15	1	EMCS PANEL	22
23	AC-5/AC-6	20	1	20	1	AC-6 AC-6	24

REVISED WITH ADDENDA ITEMS

REVISED TO REFLECT ADDENDA 8/21/97

PANELBOARD SCHEDULES
NEW 5th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

A R C H I T E C T S
Slaughter/Allred/McNabb P.A.
P.O. BOX 447 PASCAGOULA, MS 39568-0447
3690 14th STREET, PASCAGOULA, MS 39567

Tucker Engineering
Consulting Engineering
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APPROVED BY | APPROVED BY | APPROVED BY

JOB NUMBER 9631 — DATE 7-12-97 — REVISED — DRAWN BY LT — CHECKED BY LT

WILLIAM L. TUCKER — STATE OF MISSISSIPPI — No. 10610

SHEET E15R OF 18 SHEETS

PANEL HC

MIN. INTERRUPTING RATING 22,000 AMPS ROOM
277/480 VOLT, 3Φ, 4W, 60HZ, 500 AMP MAIN BREAKER MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	POLE	BREAKER AMP	POLE	DESCRIPTION	CKT NO.
1	AH-4 COND UNIT	125	3	60	3	ERV-1	2
3	AH-3 COND UNIT	60	3	60	3	ERV-2	4
5	AC-2 COND UNIT	20	3	20	3	AC-2 COND UNIT	6
7	AC-3 COND UNIT	20	3	20	3	AC-3 COND UNIT	8
9	ERV1	15	3	15	3	ERV-2	10
11	AH-3	15	3	20	3	AH-4	12
13	PANEL CLA	125	3	20	1	LIGHTING-GYM	14
15	SPACE	—	3	20	1	LIGHTING-GYM	16
17	SPACE	—	3	20	1	LIGHTING--DRESSING RMS.	18

NOTE: PANEL "CLA" IS TO BE A 2-SECTION PANEL, BOTH PANELS 42 CKT. AND RATED AS SHOWN.

PANEL CLA

MIN. INTERRUPTING RATING 10,000 AMPS ROOM
120/208 VOLT, 3Φ, 4W, 60HZ, 225 AMP MAIN BREAKER MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	POLE	BREAKER AMP	POLE	DESCRIPTION	CKT NO.
1	WASHER	20	1	20	1	POWER-WRN	2
3	DRYER	30	2	20	1	POWER-COACH, 136	4
5	AC-1 COND UNIT	30	2	20	1	POWER-STORAGE	6
7	AC-1 COND UNIT	30	2	20	1	POWER-COACH 147	8
9	AC-1 COND UNIT	30	2	30	2	AC-1 COND UNIT	10
11	AC-3	20	1	30	2	AC-1 COND UNIT	12
13	AC-3	20	1	20	1	EF-3	14
15	AC-2	20	1	20	1	EF-6	16
17	AC-2	20	1	20	1	EF-7	18
19	RECEPTACLE	20	1	20	1	EDF	20
21	GYM POWER	20	1	20	1	EDF	22
23	GYM POWER	20	1	20	1	EDF	24
25	POWER-ROOM 117	20	1	30	1	GYM	26
27	POWER-ROOM 117	20	1	20	1	POWER	28
29	POWER-MUSIC ROOM	20	1	20	1	POWER-ROOM 126	30
31	POWER-MUSIC ROOM	20	1	20	1	POWER-ROOM 126	32
33	SPACE	20	1	20	1	POWER-OFFICE/STOR.	34
35	HAND DRYER-BOYS' DRESSING RM	20	1	20	1	PWR-STOR	36
37	HAND DRYER-BOYS' DRESSING RM	20	1	20	1	SPACE	38
39	HAND DRYER-GIRLS' DRESSING RM	20	1	20	1	POWER-CLASSROOM 119	40
41	HAND DRYER-GIRLS' DRESSING RM	20	1	20	1	POWER-CLASSROOM 126	42
43	SPACE	20	1	20	1	POWER-GYM, FUTURE SCOREBOARD	44
	REMAINDER OF PANEL CLA SECT. 2 TO BE SPACES						

PANEL HK

MIN. INTERRUPTING RATING 10,000 AMPS ROOM
277/480 VOLT, 3Φ, 4W, 60HZ, 600 AMP MAIN BREAKER MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	POLE	BREAKER AMP	POLE	DESCRIPTION	CKT NO.
1	PANEL KEA	200	3	20	1	LIGHTING-CAFETERIA BAY	2
7	PANEL KEB	40	3	20	1	LIGHTING-CAFETERIA	4
13	SPACE	—	1	20	1	LIGHTING-CAFETERIA	6
15	SPACE	—	1	20	1	LIGHTING-KITCHEN, OFFICES, ETC.	8
17	SPACE	—	1	—	1	SPACE	10
19	SPACE	—	1	—	1	SPACE	12
21	SPACE	—	1	—	1	SPACE	14
23	SPACE	—	1	—	1	SPACE	16
25	AH-2/AHJ	20	3	—	1	SPACE	18
27	AH-1—AHV	15	3	—	1	SPACE	20
29	EF-3	15	3	—	1	SPACE	22
				—	1	SPACE	24
				125	3	AH-2 COND UNIT	26
				40	3	AH-1 COND UNIT	28
				15	3	SF-1	30

PANEL KEA

MIN. INTERRUPTING RATING 10,000 AMPS ROOM
120/208 VOLT, 3Φ 4 W, 60HZ, 400 AMP MAIN BREAKER MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	POLE	BREAKER AMP	POLE	DESCRIPTION	CKT NO.
1	ICE MACHINE	20	1	20	1	20 QUART MIXER	2
3	DBL. COMBI OVEN	20	1	20	1	SLICER	4
5	RANGE	20	1	30	1	MOBILE HOT FOOD CABINET	6
7	TILT FRYER	20	1	30	1	MOBILE HOT FOOD CABINET	8
9	FRYER	20	1	30	1	MOBILE HOT FOOD CABINET	10
11	FILTER	20	1	20	1	HOOD LIGHTS	12
13	CONV. OVEN	20	1	20	1	6PIG OUTLTS	14
15	RECEPTACLE	20	1	20	1	2-BULB, WARMER	16
17	WASHER	20	1	20	1	RECEPTACLES	18
19	6PIG X 2	20	1	20	1	EF-2	20
21	SPACE	—	1	—	1	SPACE	22
23	SPACE	—	1	30	2	DRYER	24
25	SPACE	—	1	20	2	60 QUART MIXER	26
27	REACH-IN REFRIGERATOR	20	2	15	3	FOOD PROCESSOR	28
29	WASTE DISPOSAL	20	3	60	3	DISHWASHER	30
31	BOOSTER	200	3				32

PANEL KEB

MIN. INTERRUPTING RATING 10,000 AMPS ROOM
120/208 VOLT, 3Φ 4W, 60HZ, 200 AMP MAIN BREAKER MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	POLE	BREAKER AMP	POLE	DESCRIPTION	CKT NO.
1	CASHIERS	20	1	20	1	SERVING LINE RECEPTS.	2
3	SERVING LINE RECEPTS	20	1	20	1	SERVING LINE RECEPTS.	4
5	SERVING LINE RECEPTS	20	1	20	1	SERVING LINE RECEPTS.	6
7	SERVING LINE RECEPTS	20	1	20	1	DRY STORAGE-RECEPTS.	8
9	MOBILE MILK CABINETS	20	1	20	1	EDF	10
11	MOBILE MILK CABINETS	20	1	20	1	EDF	12
13	MOBILE MILK CABINETS	20	1	20	1	EDF	14
15	POWER-STOR	20	1	20	1	POWER-CORR. RECEPT.	16
17	POWER-STOR	20	1	20	1	POWER-OFFICE	18
19	POWER-DINING AREA	20	1	20	1	POWER-OFFICE	20
21	POWER-DINING AREA	20	1	30	1	FLYFAN	22
23	POWER-DINING AREA	20	1	20	1	WATER HTR IGNITION	24
25	COOLER EVAP UNIT	20	1	20	1	WALK-IN COOLER LTS	26
27	WALK-IN FREEZER-LGTS	20	1	20	1	POWER-HANDICAPPED LIFT	28
29	SPACE	—	1	—	1	SPACE	30
31	SPACE	—	3	15	3	COOLER COND.	32
33	FREEZER COND. UNIT	30	3	30	3	FREEZER EVAP UNIT	34

PANEL S

MIN. INTERRUPTING RATING 10,000 AMPS ROOM
120/208 VOLT, 3Φ 4 W, 60HZ, 100 AMP MAIN BREAKER MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	POLE	BREAKER AMP	POLE	DESCRIPTION	CKT NO.
1	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	2
3	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	4
5	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	6
7	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	8
9	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	10
11	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	12
13	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	14
15	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	16
17	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	18
19	PWR-SCIENCE LAB	20	1	20	1	PWR-SCIENCE LAB	20
21	SPACE	—	1	—	1	SPACE	22
23	SPACE	—	1	—	1	SPACE	24
25	SPACE	—	1	—	1	SPACE	26
27	SPACE	—	1	—	1	SPACE	28
29	SPACE	—	1	—	1	SPACE	30
31	SPACE	—	1	—	1	SPACE	32
33	SPACE	—	1	—	1	SPACE	34
35	SPACE	—	1	—	1	SPACE	36
37	SPACE	—	1	—	1	SPACE	38
39	SPACE	—	1	—	1	SPACE	40
41	SPACE	—	1	—	1	SPACE	42

NOTE: THIS SCHEDULE REPRESENTS TWO PANELS

PANEL TKA/TKB

MIN. INTERRUPTING RATING 10,000 AMPS ROOM
120/208 VOLT, 3Φ 4W, 60HZ, 100 AMP MAIN BREAKER MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	POLE	BREAKER AMP	POLE	DESCRIPTION	CKT NO.
1	POWER	20	1	20	1	POWER	2
3	POWER	20	1	20	1	POWER	4
5	POWER	20	1	20	1	POWER	6
7	POWER-COMP. DISC. 153/158	20	1	20	1	POWER	8
9	SPACE	—	1	20	1	POWER	10
11	POWER-COMP. DISC. 152/158	20	1	—	1	SPACE	12
13	SPACE	—	1	—	1	SPACE	14
15	SPACE	—	1	—	1	SPACE	16
17	SPACE	—	1	—	1	SPACE	18
19	SPACE	—	1	—	1	SPACE	20

NOTE: THIS SCHEDULE REPRESENTS TWO PANELS

PANEL TKC/TKD

MIN. INTERRUPTING RATING 10,000 AMPS ROOM
120/208 VOLT, 3Φ 4W, 60HZ, 100 AMP MAIN BREAKER MOUNT SURFACE

CKT NO.	DESCRIPTION	BREAKER AMP	POLE	BREAKER AMP	POLE	DESCRIPTION	CKT NO.
1	POWER	20	1	20	1	POWER	2
3	POWER	20	1	20	1	POWER	4
5	POWER	20	1	20	1	POWER	6
7	SPACE	—	1	—	1	SPACE	8
9	SPACE	—	1	—	1	SPACE	10
11	SPACE	—	1	—	1	SPACE	12
13	SPACE	—	1	—	1	SPACE	14
15	SPACE	—	1	—	1	SPACE	16
17	SPACE	—	1	—	1	SPACE	18
19	SPACE	—	1	—	1	SPACE	20

REVISED TO REFLECT ADDENDA 8/21/91

REVISED WITH ADDENDA ITEMS

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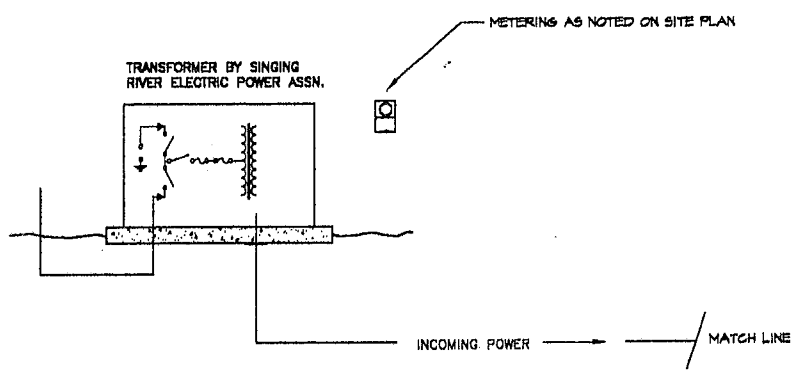
PANELBOARD SCHEDULES
NEW 5th & 6th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

JOB NUMBER 9031 — APPROVED BY
DATE 7-12-91 — APPROVED BY
REVISED — APPROVED BY
DRAWN BY LT
CHECKED BY LT

WILLIAM L. TUCKER — REGISTERED PROFESSIONAL ENGINEER — NO. 10116 — STATE OF MISSISSIPPI

SHEET
E16R
OF 18 SHEETS

Tucker Engineering
Consulting Engineering
LARRY TUCKER, P. E.
2517 Bay Vista Drive
Biloxi, MS 39531 (601) 388-6481

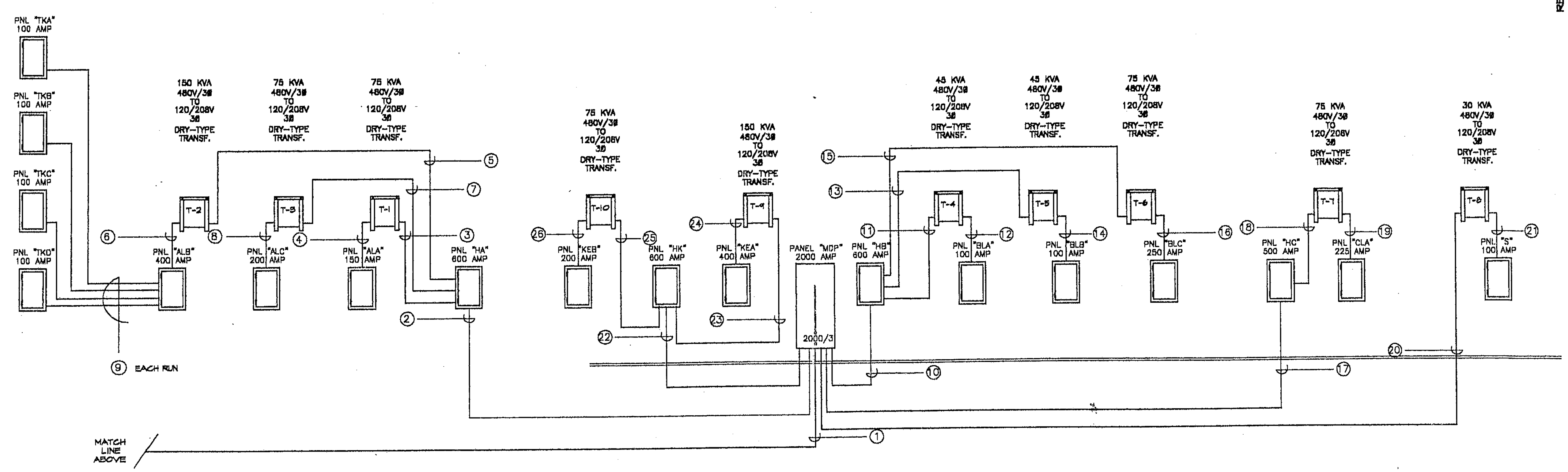


FEEDER NUMBER	FROM	TO	# OF RUNS	PHASE COND.		NEUTRAL (1 EA.)	EQUIP. GND (1 EA.)	CONDUIT
				QTY	SIZE			
1		MDP	5	3	500 MCM	500 MCM	#3	4" GALV. RIGID
2	MDP	HA	2	3	350 MCM	350 MCM	#6	3" GALV. RIGID
3	HA	T-1	1	3	#3	--	#8	1 1/4" GALV. RIGID
4	T-1	ALA	1	3	1/0	1/0	#6	2" GALV. RIGID
5	HA	T-2	1	3	4/0	--	#4	2" GALV. RIGID
6	T-2	ALB	1	3	500 MCM	500 MCM	#3	4" GALV. RIGID
7	HA	T-3	1	3	#3	--	#8	1 1/4" GALV. RIGID
8	T-3	ALC	1	3	4/0	4/0	#4	2 1/2" GALV. RIGID
9	ALB	TKA/B/C/D	1	3	#3	#3	#8	1 1/4" GALV. RIGID
10	MDP	HB	2	3	350 MCM	350 MCM	#6	3" GALV. RIGID
11	HB	T-4	1	3	#6	--	#10	1" GALV. RIGID
12	T-4	BLA	1	3	#3	#3	#8	1 1/4" GRC
13	HB	T-5	1	3	#6	--	#10	1" GRC
14	T-5	BLB	1	3	#3	#3	#8	1 1/4" GRC
15	HB	T-6	1	3	#3	--	#8	1 1/4" GRC
16	T-6	BLC	1	3	250 MCM	250 MCM	#4	2 1/2" GRC
17	MDP	HC	2	3	250 MCM	250 MCM	#4	2 1/2" GRC
18	HC	T-7	1	3	#1	--	#6	1 1/4" GRC
19	T-7	CLA	1	3	4/0	4/0	#4	2 1/2" GRC
20	MDP	T-8	1	3	#8	--	#10	1" GRC
21	T-8	S	1	3	#3	#3	#8	1 1/4" GRC
22	MDP	HK	2	3	350 MCM	350 MCM	#6	3" GRC
23	HK	T-9	1	3	3/0	--	#6	2" GRC
24	T-9	KEA	1	3	500 MCM	500 MCM	#3	4" GRC
25	HK	T-10	1	3	#3	--	#8	1 1/4" GRC
26	T-10	KEB	1	3	3/0	3/0	#6	2" GRC

Caption: FEEDER SCHEDULE

NOTES:

(1) GROUND ELEC. SYSTEM PER NEC ARTICLE 250.



POWER RISER DIAGRAM

SCALE: NONE

REVISED TO REFLECT ADDENDA 8/21/97

REVISED WITH ADDENDA ITEMS

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RISER DIAGRAM
NEW 8th & 9th GRADE SCHOOL FOR
ST. MARTIN ATTENDANCE CENTER
JACKSON COUNTY SCHOOL DISTRICT
ST. MARTIN, JACKSON COUNTY, MISSISSIPPI

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JOB NUMBER 4651
DATE 7-12-97
REVISED
DRAWN BY LT
CHECKED BY LT
APPROVED BY
APPROVED BY
APPROVED BY

WILLIAM L. TUCKER No. 10118 STATE OF MISSISSIPPI

SHEET E17R OF 18 SHEETS