BURRIS/WAGNON ARCHITECTS, P.A.
500L EAST WOODROW WILSON AVENUE JACKSON MS 39216 PH 6019697543

17 Sept 2026



ADDENDUM NO. 3

Re: **Court of Governors Demolition**
Delta State University
Cleveland, Mississippi
GS# 102-283

Bid Date: Tuesday, September 22, 2026; 2:00 p.m. (CHANGED TO October 1, 2026, per this addendum No. 3)

NOTICE TO ALL DOCUMENT HOLDERS:

The following additions, changes, and clarifications to the Specifications for the subject project are to be included as part of the Contract Documents, and thus amend the Scope of Work:

GENERAL :

The General items below respond to general questions that have been received and point the Bidder to the location to review in the Bid Documents:

1. **Imported dirt is not required to be obtained from an MDEQ-permitted pit. However, fill materials shall be as specified at Section 31 20 01.**
2. **Straw wattles shall be used as inlet protection, specified in the Storm Water Pollution Prevention Plan (SWPPP) in Appendix B.**
3. **Existing chiller lines are to be cut off and capped by the Contractor (this Bid) -- see keyed note "18" at Sht TS.**
4. **Section 028200/3.7/D. refers to daily air monitoring. Daily air monitoring is required for this project, as specified.**
5. **Appendix B: SWPPP. SWPPP is required and must be implemented at start of construction. This project falls within Small Construction category, and all inspections, etc. required by this Section are to be fulfilled for this project. MDEQ states on website:** NOTICE – The Small Construction General Permit was administratively continued past the April 30, 2024 expiration date while MDEQ works towards reissuance.
6. **Several Bidders have requested original construction drawings. Attached are the original 1968 drawings, and the 1998 renovation drawings. CAUTION: These documents are being furnished as a courtesy only, and the accuracy of these drawings is not warranted by the Owner, DSU, or any of the design team. These are for reference only, and shall not even be construed as "as-builts".**

SPECIFICATIONS

Item No. 1: Refer to the **Advertisement for Bids** and **CHANGE the Bid Date** to **Thursday, October 1, 2026, 2:00 p.m.**

Item No. 2: Refer to Section 028200 and clarify the following (modifications below furnished by

Pickering):

A. At 1.2/B./1./c., clarify as follows: The exterior building caulking to be abated as ACM is located all around the white panels above and below the windows (verify quantity on site); above and below the horizonal white concrete band between the 2nd and 3rd floors (all around the buildings—verify quantities on site); and below the upper band of concrete near the roof line (all around the buildings—verify quantities on site). Very quantities for abatement of any of the ACM caulking on the facades.

B. At 1.2/B.1./b., clarify as follows: The AAC shall recognize that the textured ceiling described also coats certain concrete beams that extend below the ceiling approximately 16" (verify), occurring on several walls (and at different locations and quantities per room). It has been reported that the sheetrock furrings occurring on various walls of each room appear to be built over ACM ceiling texture and wall texture—AAC shall verify quantities and locations prior to Bid. The AAC shall remove the sheetrock furr-downs in each location and dispose of as ACM. The AAC shall also remove any textured ceiling (or wall/beam surface) above the furr-downs as ACM. In addition to removing all textured ceiling material, remove and dispose of any textured finish at the top of the walls/beams as ACM.

C. At 1.2/B./1/d., original flat roof: When demo contractor removes the wood-framed pitched roofs, the kneewall(s) cutting thru the original roof to bear on concrete deck shall be left in place, and removed by the AAC when flat roof is abated. AAC shall coordinate the demo of the pitched roofs with the demo contractor as "means and methods".

D. At "Estimated Quantities" on page 2 of 028200, note the following:

1. As the preamble verbiage above the list of quantities states, the bidder shall **NOT** rely on these estimated quantities for bid purposes. **The Bidder must visit the site and determine all quantities for his Bid, prior to the Bid.**

2. At the "Windows w/ACM caulking -- 196 Ea" entry, delete this line and change as follows: "Concrete panels (above and below windows) w/ACM caulking all around panel perimeters. Contractor to verify quantity and linear footage prior to Bid." Also see addendum Item No. 1, paragraph "A.", above, regarding concrete bands around buildings.

DRAWINGS

Item No. 1: Refer to Sht. TS and clarify the following:

A. General Notes, and add Note "14." as follows: "Building footprints, floor plans, site information, etc. were based on original construction drawings furnished to the design team, but footprint dimensions, plan layouts, etc. have not been field-verified

by the design team. The bidder shall be responsible for carefully walking the buildings to review existing plan layouts, verifying building dimensions, etc., prior to Bid."

B. Refer to keyed note "14" and change as follows: ""Remove existing walk along north side of Building C (Residence Director), and at west side of brick screenwall at this end of the building. Sawcut the demolished walks where adjoining adjacent walks; repair edges of asphalt if damaged during concrete removal. Grass this area."

Item No. 2: Refer to Sht. 2.0 and note that Drawing scale on Building "A", Third Floor, is to be "3/32" scale.

Sincerely,

Stan Wagnon, AIA
BURRIS/WAGNON ARCHITECTS, P.A.

End of Addendum No. 3

LIGHTING FIXTURES

Type	Mounting	Fixtures	Lamps
A	Wall	Prescolite shelf light no. 3165 HPF GCO PC, (switch to be on bed side of fixture)	1-40
B	Surface	Perfe[illegible]te HH 15	2-100
C	Wall	Perfecl[illegible] 980-GCO-SW	2-75
D.	Surface	Perfeclite HH 13	2-75
E.	Surface	Prescolite 3801, black	3-75
F	Surface	Perfeclite ER-251-1 SA	100
G	Surface	Perfeclite HH 11	2-60
H	Surface	Perfeclite C-4	100
K	Surface	P & S 37	100
L	Suspended	Prescolite 542-C w/C301 hanger	200
M	Wall	Prescolite 4239	150
N	Standard	General Electric PMA-115 cat. no. C 708GO27 on a G. E. 35-112197-14 standard w/H1750DX39-22 lamp and type IV distribution	175
P	Wall	Holophane 489-120 (w. photo elec. control)	175
R	Suspended	Appleton G-73016	200
S	Wall	Holophane 415	150

STANDARD ELECTRICAL SYMBOLS
(See Drawings for Special Symbols)

○	Electrical Outlet
○EP	"EP" By any Symbol means "Explosion Proof"
○VP	"VP" By any Symbol means "Vapor Proof"
○WP	"WP" By any Symbol means "Weather Proof"
○—	Wall Mounted Electrical Outlet
A 1 ○ b 100	Incandescent Fix. Type "A" on Cir. No. "1" controlled by Sw. "b" with "100" watt lamp
B 2 ○PC	Fix. Type "B" on Cir. No. "2" controlled by a Pull Chain
(B)	Blanked Outlet
(C)	Clock Hanger Outlet
(F)	Connection to a Fan
(H)	Connection to a Heater
(J)	Junction Box
(M)	Connection to a Motor
(T)	Connection to a Thermostat
(X)	Exit Light Outlet
⊕	Duplex Convenience Outlet
⊖	Single Convenience Outlet, Groundable
⊜	Duplex Convenience Outlet, Groundable
⊜R	Range Outlet
●	Riser Conduit
o	Conduit Stubbed Out of Floor
⚲	Conduit Stubbed out of Floor with Outlet Box
◎	Floor Outlet Box
◉	Floor Outlet Box with Duplex Groundable Fitting
◀	Outside Telephone, Wall Outlet
◀	Outside Telephone, Floor Outlet Box with Fitting
◁	Wall Outlet for Auxiliary Systems
◁	Floor Outlet for Auxiliary Systems
◷	Single Face Clock, 12" unless otherwise noted
◔	Double Face Clock, 12" unless otherwise noted
◵	Skeleton Clock, Size as noted
◷MC	Master Clock (and Program Control)
◕	Remote Microphone Receptacle
C	Fluor. Fix. Type "C" on Cir. No. "3" controlled by Sw. "d"
▬	Branch Panel
▨	Distribution or Power Panel
▩	Main Panel or Switchboard
▧	Telephone Junction Box
⊠	Motor Controller
[V]	Unfused Safety Switch
[F]	Fused Switch
═□═	Underfloor Duct and Junction Box (Dual Ducts)
⋙	Electrical Service Entrance Fitting
—D—	Telephone Service Entrance Fitting
▬	Low Voltage Control Relay
$	Switch for Low Voltage Relay
M$	Master Switch for Low Voltage Relay
M$A	Automatic Master Switch for Low Voltage Relay
$a	Single Pole Switch with Switching Reference
$2	Two Pole Switch
$3	Three Way Switch
$4	Four Way Switch
$CB	Circuit Breaker
$D	Automatic Door Switch
$K	Key Operated Switch
$P	Switch with Pilot Light
$MC	Momentary Contact Switch
——///	Conduit Concealed in Ceiling or Wall, (No. of Cross Lines indicates No. of Conductors)
——3 1→A	Home Run of Circuit Nos. "1" and "3" to Panel A
—C—	Low Voltage Control Circuit
—E—	Exposed Conduit
—EC—	Existing Conduit
—F—	Conduit Concealed in or under the Floor
—IC—	Intercommunication Conduit
—MP—	Motion Picture Sound System Conduit
—PA—	Public Address System Conduit
—PI—	Plug-In Raceway
—SR—	Surface Raceway
—T—	Telephone Conduit
—TV—	Television Antenna Conduit
⊡	Push Button
⊡/	Buzzer
⊡D	Bell
FD	Fire Alarm Bell
◇—	Annunciator
⊠	City Fire Alarm Station
CH	Chime
F	Fire Alarm Station
FA	Fire Alarm Central Station
FS	Automatic Fire Alarm Device
H	Horn
R	Radio Outlet
S	Speaker
SC	Signal Central Station
T	Transformer
TV	Television Outlet
W	Watchman's Station
WC	Watchman's Central Station
⊖	Bull's-Eye Station
○—•	Wall Type Calling Station
○—▷	Emergency Wall Type Calling Station
○—•—	Single Button Calling Station
○—:—	Double Button Calling Station
○—⊖•	Single Button Calling Station with Light
○—⊖:	Double Button Calling Station with Light
○—▷•	Single Button Calling Station with Emergency Button
○—▷:	Double Button Calling Station with Emergency Button
○—▷⊖•	Single Button Calling Station with Light and Emergency Button
○—▷⊖:	Double Button Calling Station with Light and Emergency Button
○x—•	Explosion-Proof Type Operating Room Station
⊖	Corridor Pilot Station
⊖□/	Pilot and Buzzer Station
◈	Nurses' Annunciator
◈	Master Nurses' Annunciator

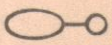
SPECIAL SYMBOLS



Equipment which is to be furnished and installed by others. The electrical contractor shall furnish and install the power wiring to the equipment. The number refers to the number listed in the Schedule of Mechanical Equipment.



Numbered note. Refer to list of numbered notes.



Luminaire and standard.

GENERAL NOTES

A. The electrician should refer to the electrical specifications, because they contain important information which he must have in order to install the work in accordance with the contract.

B. The electricity-consuming devices which are to be furnished and installed under separate contracts, are to be supplied with electric power under this contract. The general locations of this equipment are indicated on the electrical plans. The exact details of the connections to this equipment shall be based on the approved brochures or shop drawings. The electrical contractor shall check with the equipment installer to determine the exact requirements for these connections.

C. Do not change conduit layout, except as specifically approved; do not change the circuit to which a load is connected, except as specifically approved; all such changes must be shown on the as-built drawings. Note the requirements for relative position of phase conductors and color coding of conductors.

D. Disconnecting means shall be identified in accordance with Paragraph 110-22 of the NEC.

E. Since the direction which doors swing may be changed between the time that the project is designed and the time it is construced, the job superintendent shall check with the general contractor's superintendent to determine how doors will be installed. Wall switches adjacent to doors will be installed adjacent to the strike side of the door, unless specifically approved otherwise.

F. Since the dimensions of the various areas of the building may be varied slightly between the time that the project is designed and the time it is constructed, the job superintendent shall check with the general contractor's superintendent to determine dimensions to be used for construction. The electrical work shall be installed in accordance with the dimensions to be used for construction by the general contractor.

G. Since the type of ceiling to be used in any area may be changed between the time that the project is designed and the time it is constructed, the job superintendent shall check with the general contractor's superintendent to determine the type of ceiling to be installed in each area before the orders for fixtures are released for shipment to assure that the fixtures delivered to the site are suitable for the ceiling in which they are to be installed.

H. Before installing any electrical work, the job superintendent shall check the field copies of the drawings of the other trades and with the job superintendent of each contractor on the project, to assure that no interferences will developed between the work of the various trades. This checking should be done jointly by all trades under the general direction of the general contractor's job superintendent.

GENERAL NOTES (cont.)

I. Where outlet boxes (receptacle, telephone, etc.) are located back to back in partition walls, they shall be offset from each other by 6 inches to reduce noise transmission through the walls.

J. A fixture allowance of $130.00 shall be allowed for the light fixtures in the Dean's Apartment for those lighting fixture symbols for which no fixture types are indicated.

K. An allowance of $4,000.00 shall be allowed for the reimbursement of the Mississippi Power and Light Company for furnishing and installing the pad mounted transformer and for furnishing and installing the primary cable to the pad-mounted transformer.

L. A wired circuit shall be installed from the clock system relay panel to each clock in the building.

M. Furnish and install empty conduit for the TV Antenna cable system. The conduit shall consist of a service entrance conduit to the television antenna cable system junction box and thence to the TV outlets shown on the plans. The conduit shall be in accordance with the specifications for the electrical raceways, except that the minimum size shall be 3/4". The TV outlet shall consist of a two-gang box with a duplex outlet on one side and an antenna outlet on the other side separated by a metal barrier.

NUMBERED NOTES

1. The two type M lighting fixtures on the Pavilion shall be controlled by a photoelectric control located on the roof of the Pavilion.

2. Refer to drawing no. E1 for the wiring and controls for the type M lighting fixture.

3. This is the clock system relay panel. The power for all clocks in this building is supplied from this point.

4. This is the television antenna cable system junction box. It is the junction point between the TV antenna cable service entrance conduit and the distribution conduit in the building.

5. The electrical contractor shall furnish and install a concrete pad for a pad-mounted transformer. He shall furnish and install the underground secondary voltage service entrance conduit and conductors from the pad to the MDP. He shall also furnish and install an empty conduit for the primary underground conductors from the pad to a pole in the overhead power line as shown. The Mississippi Power and Light Company will furnish and install the pole, the pad mounted transformer and the primary conductors from the pole to the transformer; as described under the general notes, the power company will be reimbursed for this work by an allowance included in the electrical contractor's contract.

6. The power company will install this pole in the existing overhead power line as described in number note no. 5.

7. Furnish and install a 1 1/4" telephone underground service entrance conduit; extend five feet from the building line and bush the end. Furnish and install a 1" TV Antenna cable underground conduit; extend five feet from the building line and bush the end. Furnish and install a 1" clock system cable underground conduit; extend five feet from the building line and bush the end.

SCHEDULE OF RECEPTACLES

Single receptacle, groundable - 15A, 125V. AH5261-I.

Duplex receptacle, groundable - 15A, 125V. AH5252-I.

SCHEDULE OF MECHANICAL EQUIPMENT

(1) A/C Chiller, 344 FLA, dual unit, each unit is two step, part winding, 208/3, complete with a starter. Branch breaker in MDP will be the disconnecting means.

(2A) Cooling tower fan, 10 HP, 208/3, complete with a separate starter. Furnish and install a fused disconnecting switch.

(2B) Cooling tower fan, 10 HP, 208/3, complete with a separate starter. Furnish and install a fused disconnecting switch.

(3) Condenser water pump, 5HP, 208/3, complete with a separate starter. Furnish and install a fused disconnecting switch.

(4A) Chilled-hot water pump, 10 HP, 208/3, complete with a separate starter. Furnish and install a fused disconnecting switch. This is in duplex with (4B).

(4B) Chilled-hot water pump, 10 HP, 208/3, complete with a separate starter. Furnish and install a fused disconnecting switch. This is in duplex with (4A).

(5) Furnace fan, 1/2 HP, 120/1, complete with a separate starter. Furnish and install a fused disconnecting switch.

(6) Condensing unit, 23.3 FLA, 208/3, complete with a separate starter. Furnish and install a fused disconnect switch.

(7) Domestic hot water circulator, 1 1/2 HP, 208/3, complete with a separate starter. Furnish and install a fused disconnecting switch.

(8) A/C unit type ACU-3, on Pavilion roof, 33.3 FLA, 208/3, complete with a separate starter. Furnish and install a fused disconnecting switch.

(9) Fan type F-3, 1/20 HP, 120/1, complete with an integral disconnecting means and overload protection.

(10) Fan type F-4, 1/4 HP, 120/1, complete with an integral disconnecting means and overload protection.

(11) thru (42) Fan type F-1, 1/40 HP, 120/1, complete with integral disconnecting means and overload protection. Controlled by branch circuit breaker.

(43) thru (58) Fan type F-2, 1/4 HP, 120/1, complete with integral disconnecting means and overload protection. Controlled by branch circuit breaker.

(59) thru (232) Air conditioning unit type ACU-1, 110W, 120/1, internally protected, controlled by a thermostat.

(233) thru (241) Air conditioning unit, type ACU-2, 190W, 120/1, internally protected, controlled by a thermostat.

(251) Water-heater no. 2, 6 Kw, 208/1.

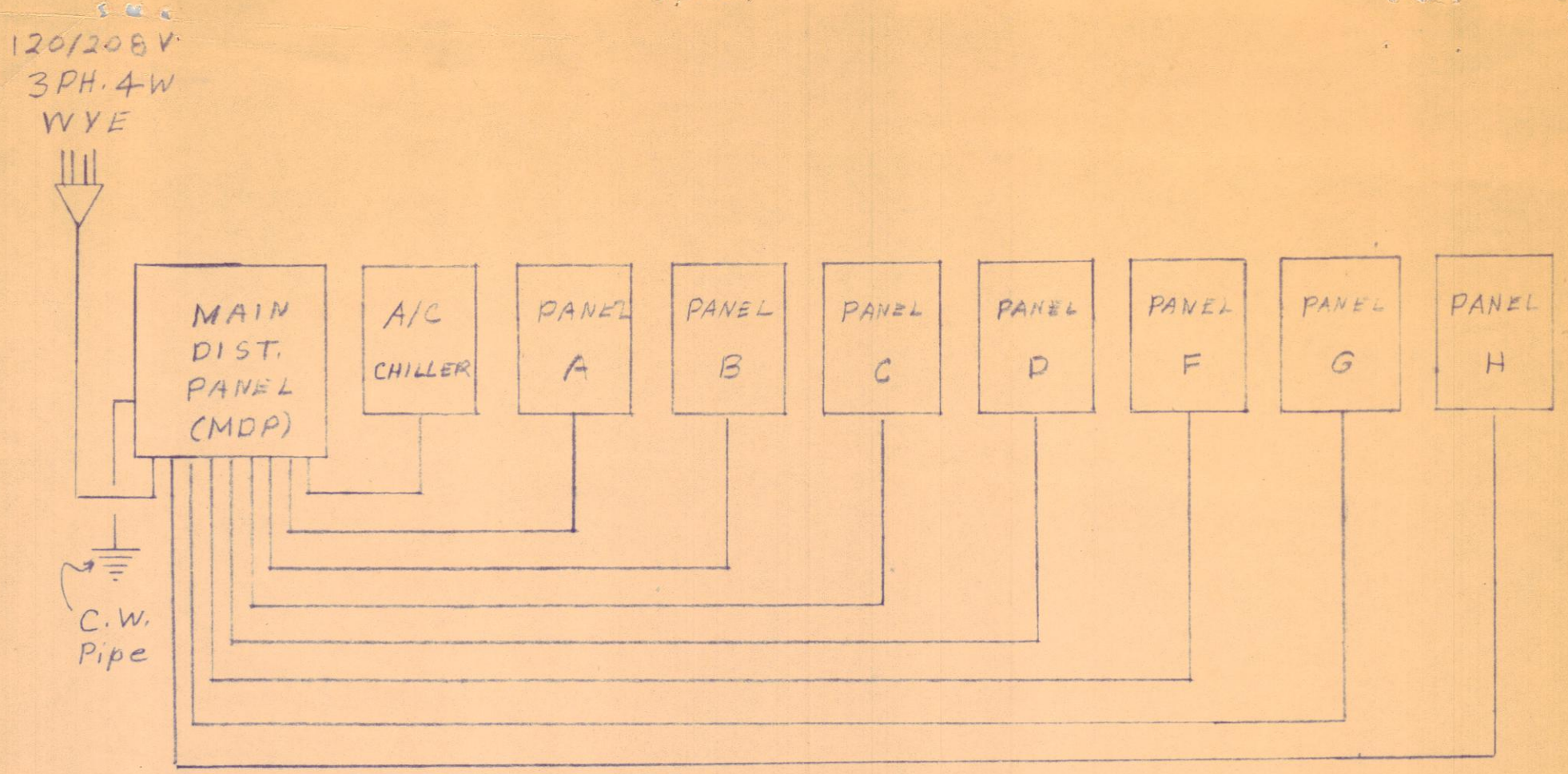
(252) Dishwasher, 6 F. L. A., 120/1.

(253) Fan-vent hood, 150 watts, 120/1, complete with built-in switch.

(254) Fan type F-5, 100 watts, 120/1, controlled by light switch.

(255) Fan type F-6, 100 watts, 120/1, controlled by light switch.

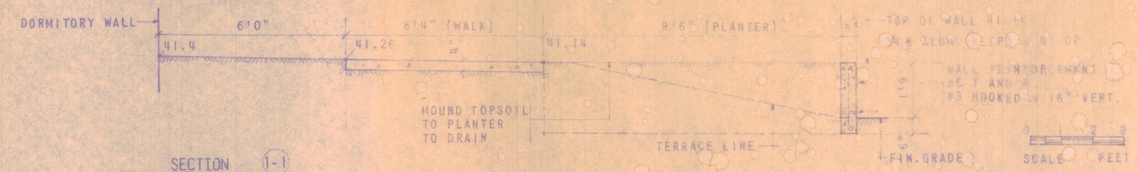
(256) Fan type F-6, 100 watts, 120/1, controlled by light switch.



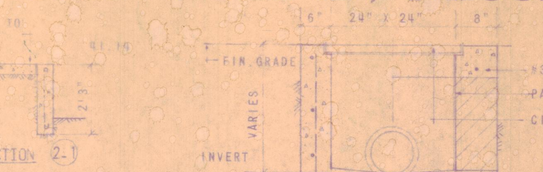
RISER DIAGRAM

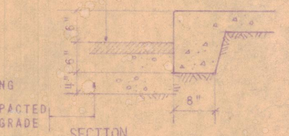
NO SCALE

MEN'S HOUSING · DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI



SECTION 1-1
DETAIL OF CONCRETE WALK AND PLANTER





SECTION
TURNED DOWN WALK
AT ASPHALT PAVING

SECTION
CATCH BASIN DETAIL

SCALE 0 1 2 FEET

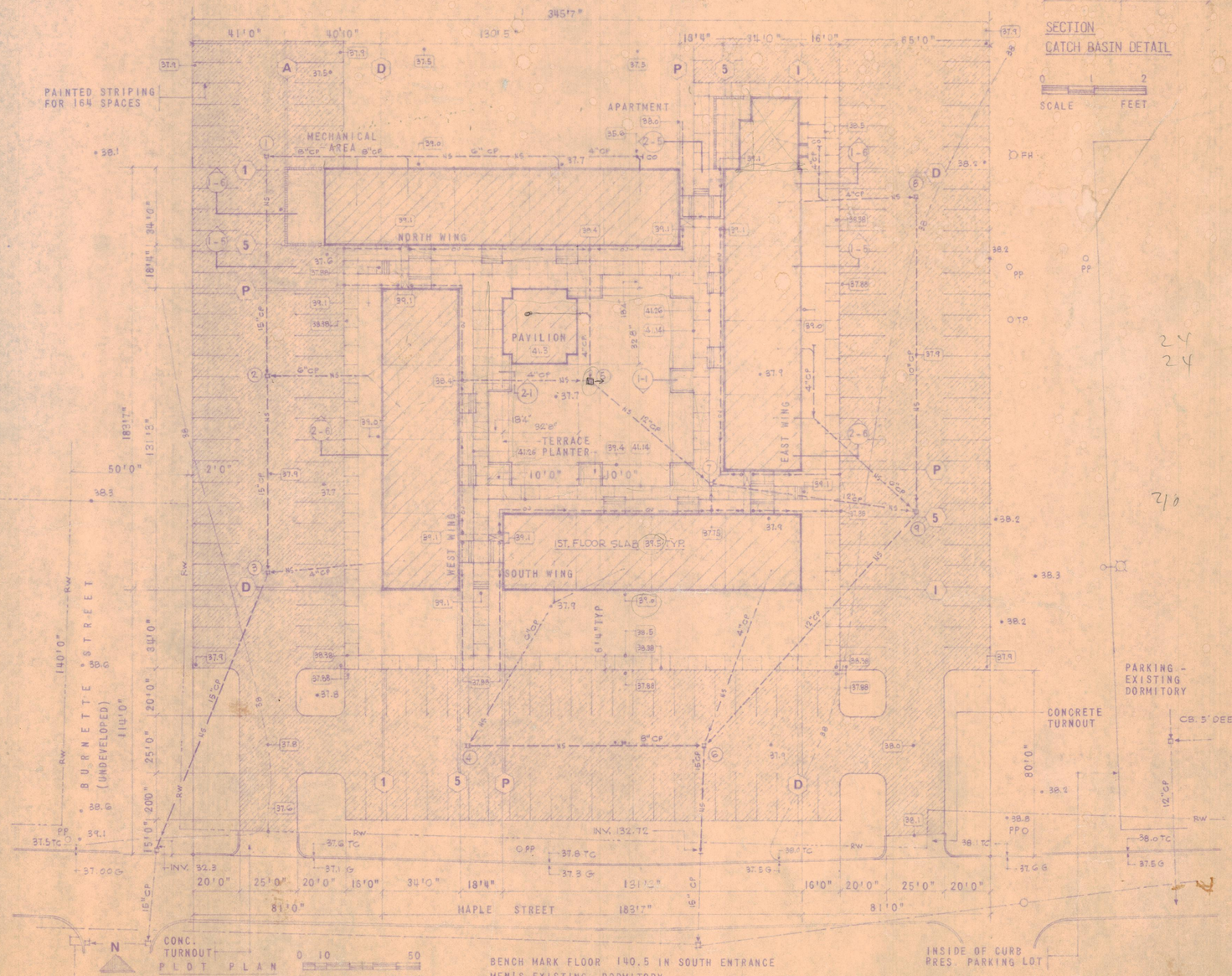
LEGEND

SITE
- NEW BUILDING
- ASPHALT PAVING
- CEMENT
- BRICK
- +37.9 EXISTING ELEV.
- 38 EXISTING CONTOUR
- +38.3 FINISH ELEV. ALSO PIPE INVERT
- 38 FINISH CONTOUR
- S EXISTING STORM SEWER
- RW RIGHT OF WAY
- PL PROPERTY LINE
- NS NEW STORM SEWER
- OJ NEW OPEN JOINT TILE
- (2) CATCH BASIN DESIGNATION

GENERAL
- CONCRETE - POURED IN PLACE
- CONCRETE - PRECAST
- BRICK
- CONCRETE MASONRY
- WOOD
- (1-7) SECTION LINE (DRAWING-SHEET NO.)
- MET. STUD/PLASTER PARTITION

CATCH BASIN SCHEDULE

CB	RIM ELEV.	INV. ELEV.	PIPES IN INV. ELEV.	PIPES OUT INV. ELEV.	C.I. GRATE
①	137.0	133.0	8"-134.0	15"-133.0	24"X24"X2"
②	137.0	132.8	6"-134.5		
			15"-132.8	15"-132.8	"
③	137.0	132.6	4"-134.5	15"-132.6	"
			15"-132.6		
④	137.0	134.3	6"-134.5	8"-134.3	"
⑤	138.4	134.6	4"-2 @ 137.0	12"-134.6	"
⑥	137.0	132.8	4"-134.5	15"-132.8	"
			8"-133.8		
			12"-133.1		
⑦	141.26	134.3	4"OJ-2 @ 137.85N	12"-134.3	"
			12"-134.3		
⑧	137.0	134.5	4"-135.0	10"-134.5	"
⑨	137.0	134.0	6"-134.5	12"-134.0	"
			10"-134.2		
			12"-134.0		



N

CONC. TURNOUT PLOT PLAN

SCALE 0 10 50 FEET

BENCH MARK FLOOR 140.5 IN SOUTH ENTRANCE MEN'S EXISTING DORMITORY

INDEX OF DRAWINGS

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- E2 FLOOR PLANS
- E3 FLOOR PLANS
- E4 FLOOR PLANS
- E5 THRU E10 SCHEDULES, DETAILS

ABBREVIATIONS

SITE
- CB CATCH BASIN
- CP CONCRETE PIPE
- FH FIRE HYDRANT
- G GUTTER
- PP POWER POLE
- TC TOP OF CURB
- TP TELEPHONE POLE
- CP CONCRETE PIPE

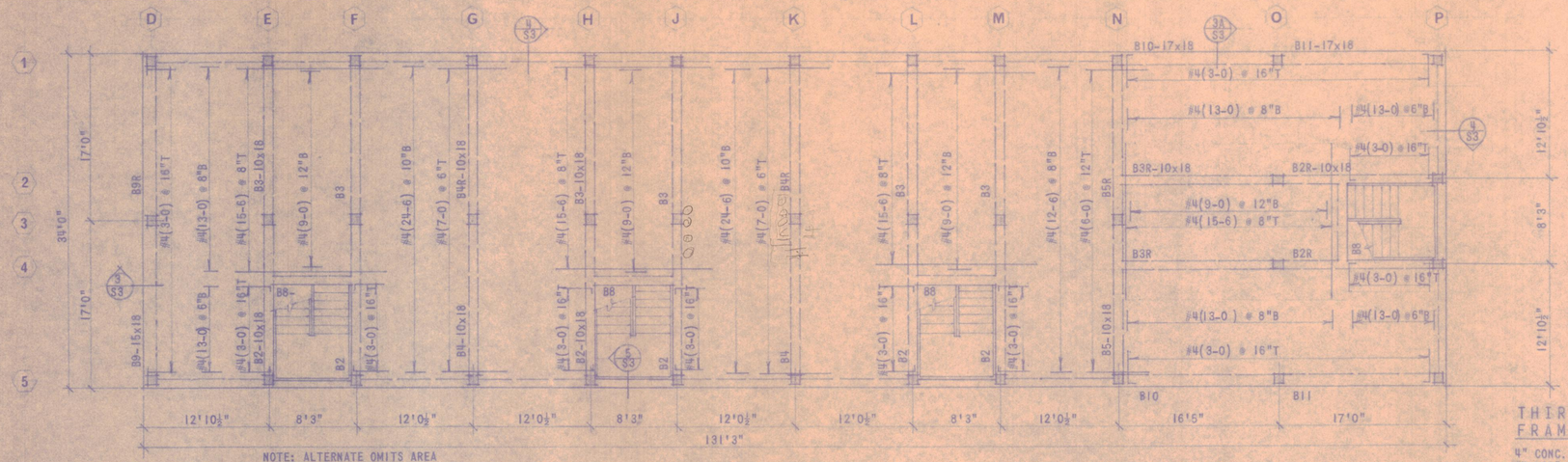
PLANS
- AP ACCESS PANEL (OVER)
- C BRICK COURSES
- CL BUILTIN CLOSET
- DP DAMPPROOFING
- DSK BUILTIN DESK
- FD FLOOR DRAIN
- FE FIRE EXTINGUISHER
- MAT MARBLE THRESHOLD
- MET METAL THRESHOLD
- MP METAL PARTITION
- RD ROOF DRAIN
- SL SKYLIGHT
- WR WALL HAND RAIL
- WP WATER PROOFING

COURT OF GOV.

CONSULTING ENGINEERS
POST AND WITTY, STRUCTURAL
WM. G. LAMBETH AND ASSOC., MECHANICAL
ROBT. E. BRIGGS AND ASSOC., ELECTRICAL

BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS · 335 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DATE AUG '68 SHEETS
CK. REVISIONS

G1



THIRD FLOOR FRAMING PLAN

4" CONC. SLAB.
#4 @ 16" DIST. BARS
TOP OF SLAB EL. 56'10½"

BEAM SCHEDULE

BEAM MARK	BEAM SIZE (INCHES)	HORIZONTAL REINFORCING CENTER OF SUPPORTS	STIRRUPS #3 □
B1	10x18	2 #6(9-3)T 1 #8(16-0)T 2 #7(16-9)B	22 @ 8
B2	10x18	2 #6(3-6)T 1 #8(10-6)T 2 #7(16-9)B	6 @ 8E 8 @ 8I
B3	10x18	1 #8(10-6)T 2 #6(3-6)T 2 #7(16-9)B	6 @ 8E 8 @ 8I
B4	10x18	2 #6(3-6)T 1 #9(9-0)T 2 #7(16-9)B	6 @ 8E 7 @ 8I
B5	10x18	2 #6(13-6)T 1 #9(10-6)T 2 #7(16-9)B	6 @ 8E 8 @ 8I
B6	12x18	2 #6(8-6)T 1 #8(17-0)T 2 #7(16-9)B	22 @ 8
B7	12x18	1 #8(17-0)T 2 #6(8-6)T 2 #7(16-9)B	22 @ 8
B8	10x14	2 #5(8-9)T 2 #6(8-9)B	8 @ 12
B9	15x18	2 #6(9-3)T 2 #6(16-0)T 2 #7(16-9)B	22 @ 8
B10	17x18	2 #6(8-6)T 2 #7(17-0)T 2 #7(16-9)B	22 @ 8
B11	17x18	2 #6(17-0)T 2 #6(8-6)T 2 #7(16-9)B	22 @ 8

(1) BEAMS ARE VIEWED FROM BOTTOM AND RIGHT SIDE OF FRAMING PLAN--SUFFIX (R) IS "OPPOSITE HAND".
(2) SCHEDULED BARS PROVIDED FOR EACH BEAM MARKER-- ATTENTION TO TOP INTERIOR BARS, TOTAL OF TWO.
(3) STIRRUP TOP LEGS LAP 3"--FIRST STIRRUP 4" FROM SUPPORT.
(4) 1½" COVER--HOR. BARS.
(5) SYMBOLS "E" - EXTERIOR; "I" - INTERIOR

SCALE 0 5 10 20 FEET

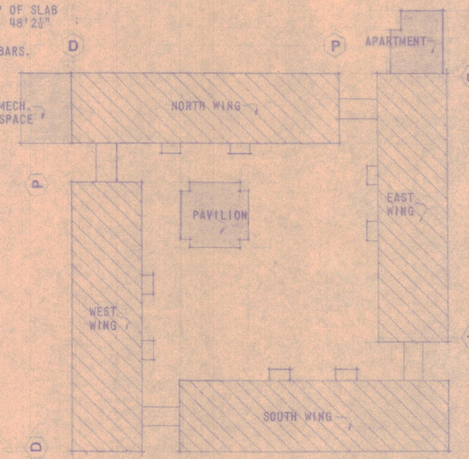
SECOND FLOOR FRAMING PLAN

TOP OF SLAB EL. 48'2½"

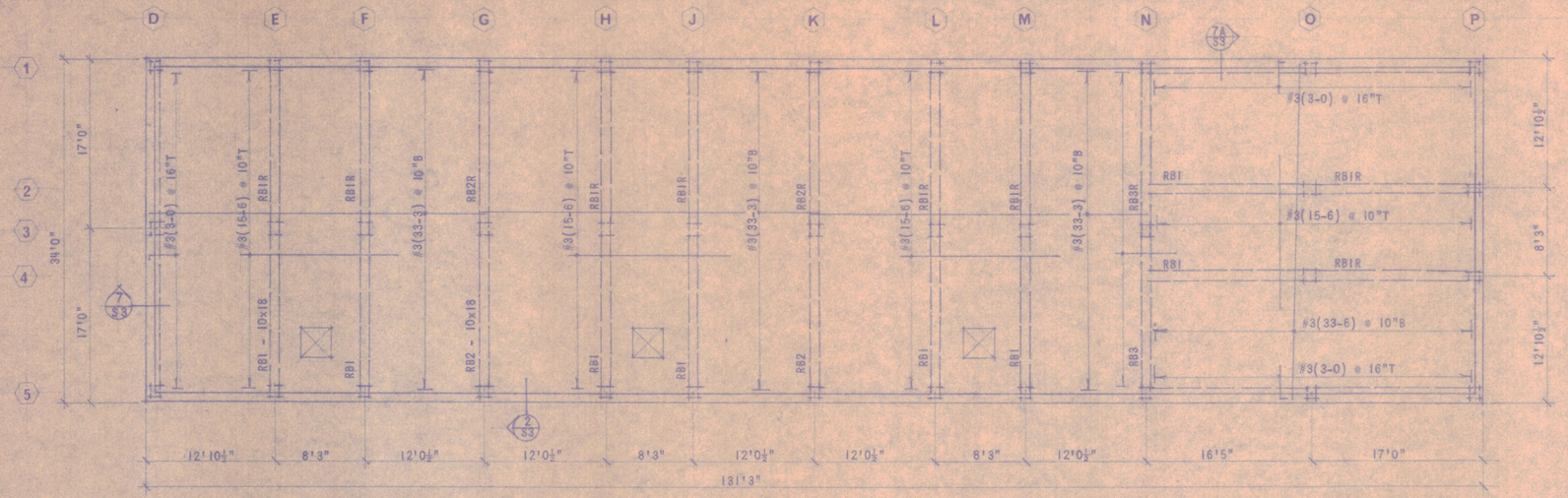
4" CONC. SLAB #4 @ 16" DIST. BARS.
COLUMNS ARE 10"x12".
4 #5V, #2 @ 10 TIES, FIRST FLOOR TO ROOF

FOUNDATION PLAN

4" CONC. SLAB ON-GRADE
6x6 #8 MESH--TOP OF SLAB 39'6".
PEDESTAL SIZES FROM TOP OF FOOTING TO TOP OF SLAB ARE ON PLAN.



BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI
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REVISIONS
DATE AUG '68 SHEETS 1
6 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
S1



BEAM SCHEDULE

BEAM MARK	BEAM SIZE (INCHES)	HORIZONTAL REINFORCING CENTER OF SUPPORTS	STIRRUPS #3
RB1	10x18	2 #6(3-6)T 1 #6(9-0)T 2 #6(17-0)B	6 @ 8E 7 @ 8I
RB2	10x18	2 #6(3-6)T 1 #7(9-0)T 2 #6(17-0)B	6 @ 8E 7 @ 8I
RB3	10x18	2 #6(3-6)T 1 #7(10-6)T 2 #6(17-0)B	6 @ 8E 8 @ 8I
RB4	10x18	2 #6(3-6)T 1 #7(7-6)T 2 #7(13-0)B	6 @ 8E 6 @ 8I

LOOSE LINTEL SCHEDULE

(1) SEE ARCH. DWGS. FOR OPENINGS REQUIRING LINTELS.

(2) FOR EACH 4" THICKNESS OF MASONRY PROVIDE:
INTERIOR DOORS, 36" AND UNDER--3x½ BAR
OTHER OPENINGS UNDER 49"--L 3½x3½x¼
OPENINGS 49" TO 78"--L 5x3½x¼
OPENINGS OVER 78"--L 6x3½x5/16

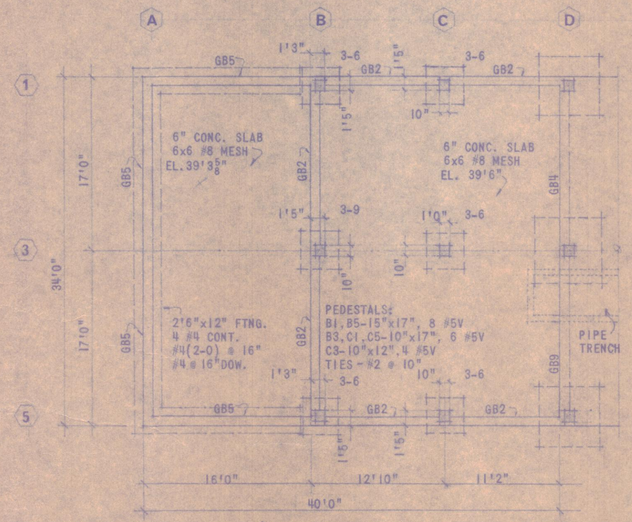
(3) LINTELS UNDER 49" HAVE 4" BEARING, OTHERS 8".

ROOF FRAMING PLAN

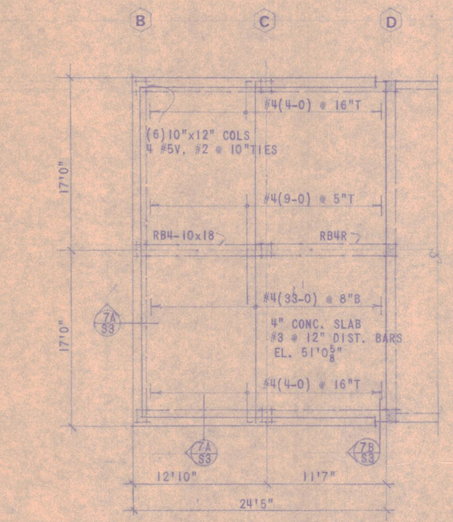
4" CONC SLAB
#3 @ 12" DIST. BARS
TOP OF SLAB EL. 65'6⅜"

SCALE 0 5 10 20 FEET

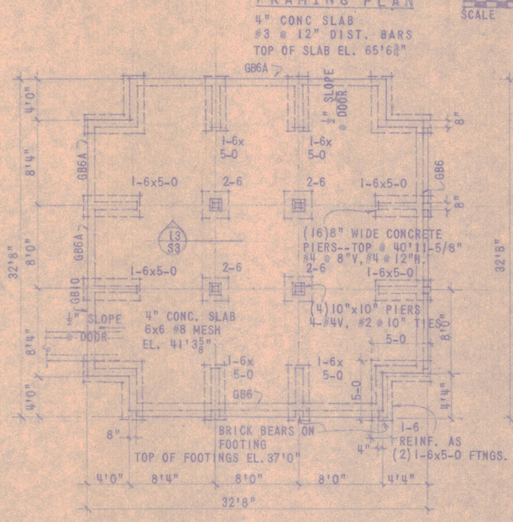
WOOD ROOF BMS.
(2)2x10s,(1)2x8⅛
NORTH-SOUTH BM CONT.
E-W BMS FRAME BETW.



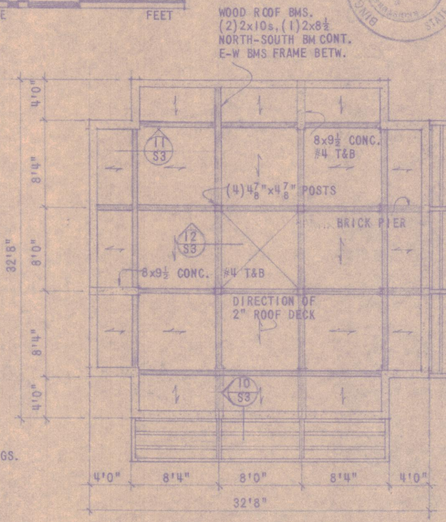
FOUNDATION PLAN



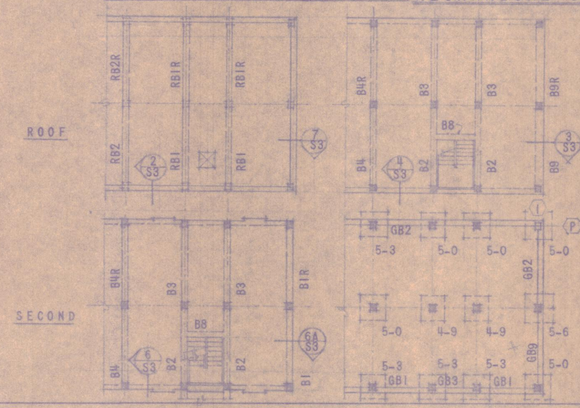
ROOF FRAMING PLAN



FOUNDATION PLAN



ROOF FRAMING PLAN

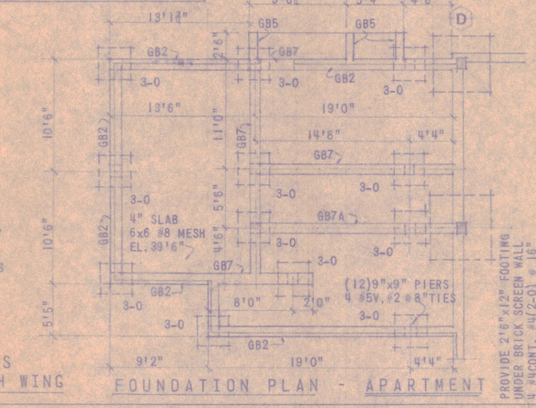


MECHANICAL SPACE

NOTE: UNDER ALTERNATE, EAST END, NORTH WING IS SAME AS WEST END, OPPOSITE HAND--FOOTINGS AND BEAMS SHOWN HERE. SEE SHEET G10.

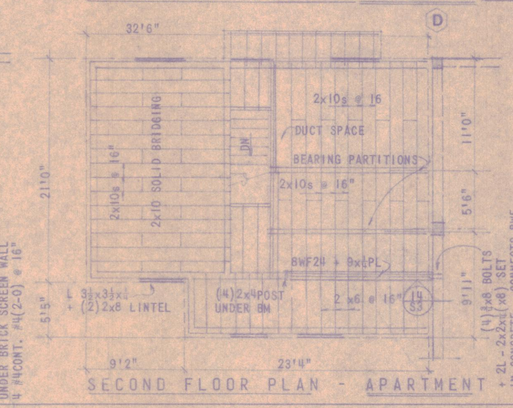
FOUNDATION

ALTERNATE PLANS
EAST END--NORTH WING



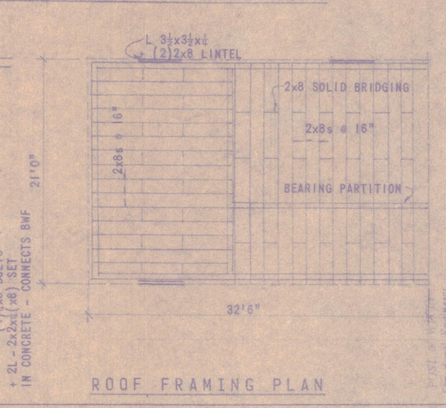
FOUNDATION PLAN - APARTMENT

PROVIDE 2'6"x12" FOOTING UNDER BRICK SCREEN WALL 4 #4CONT. #4(2-0) @ 16"



FOUNDATION PLAN PAVILION

SECOND FLOOR PLAN - APARTMENT



ROOF FRAMING PLAN

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S2

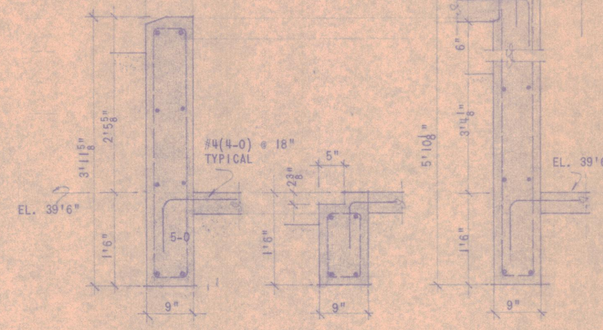
FOOTING SCHEDULE

SIZE, SQUARE	6'3"	5'9"	5'6"	5'3"	5'0"	4'9"	3'9"	3'6"	3'0"	2'6"	1'6"x 5'0"
THICKNESS	18"	18"	15"	15"	15"	15"	12"	12"	12"	10"	10"
REINFORCING	22 #5	20 #5	20 #5	18 #5	22 #4	20 #4	12 #4	10 #4	8 #4	8 #3	4 #4(4-6) 6 #4(1-0)

(1) TOP OF ALL FOOTINGS EL. 36'0", UNLESS NOTED.
(2) CENTER FOOTINGS UNDER FIRST FLOOR COLUMNS.
(3) HALF OF SCHEDULED BARS IN SQUARE FOOTINGS ARE PLACED EACH WAY 3" ABOVE BOTTOM.

GRADE BEAM SCHEDULE

HORIZONTAL BARS ARE CONTINUOUS--BOTTOM BARS LAP 12" AT FOOTINGS, TOP BARS AT MIDSPAN, INTERMEDIATE AT ANDOM. PROVIDE 3" COVER AT BOTTOM. 2" ELSEWHERE. EXTEND BARS AROUND CORNERS AND INTERSECTIONS. TOP LEGS OF STIRRUPS LAP 3". SEE GB8, 9, 10 AT BOTTOM THIS SHEET.



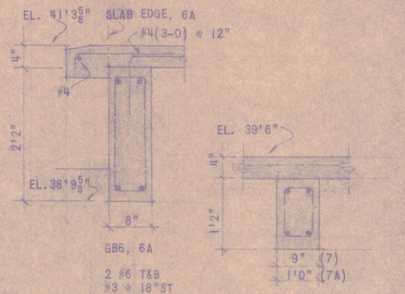
GB1
2 #7 T&B
4 #4M
#3 @ 18"ST.

GB2
2 #7 T&B
#3 @ 12" ST.

GB3
2 #7 T&B
6 #4M
#3 @ 18"ST.

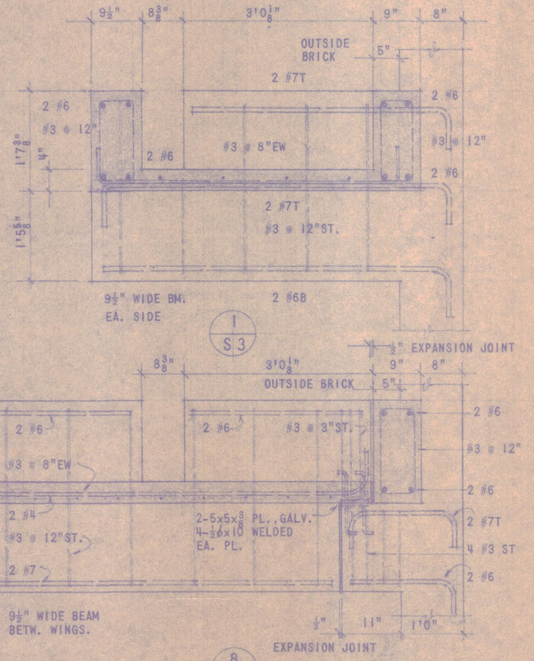
GB4
2 #7 T&B
#3 @ 12" ST.

GB5
2 #6 T&B
#3 @ 18"ST.
SEE FOOTING ON PLAN

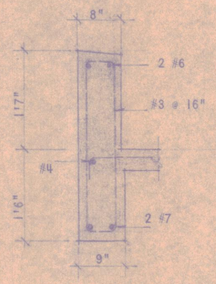


GB6, 6A
2 #6 T&B
#3 @ 18"ST

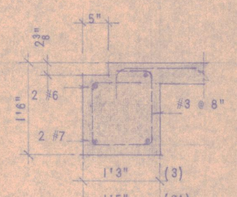
GB7, 7A
2 #6T, 2 #7B
#3 @ 12"ST.



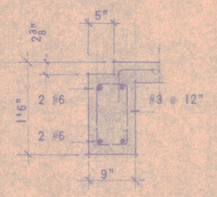
1/S3 — 8/S3



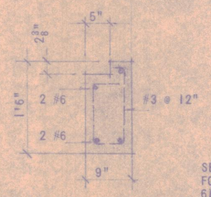
2/S3



3/S3 — 3A/S3



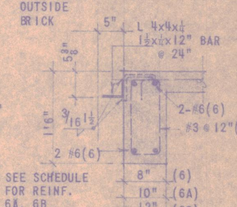
4/S3



5/S3

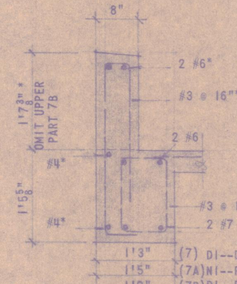
DI--NI, D5--E5
F5--H5, J5--L5
M5--N5, P1--P2
P4--P5

E5--F5
L5--M5



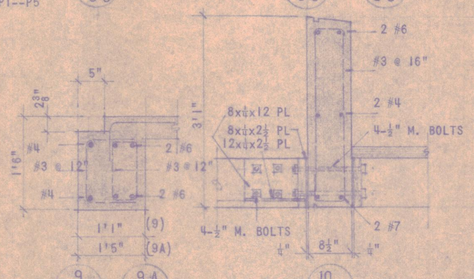
6/S3 — 6A/S3 — 6B/S3

FOR 6: DI--NI, P1--P2, P4--P5
D5--E5, F5--H5, J5--L5, M5--N5

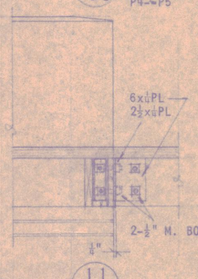


7/S3 — 7A/S3 — 7B/S3

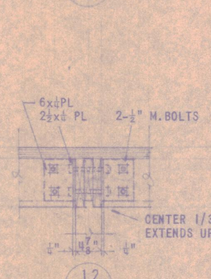
*7,7A ONLY



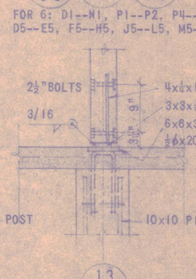
9/S3 — 9A/S3 — 10/S3



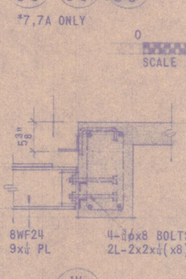
11/S3



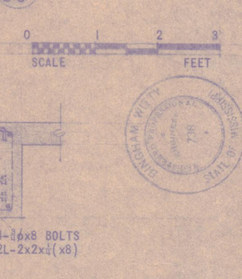
12/S3

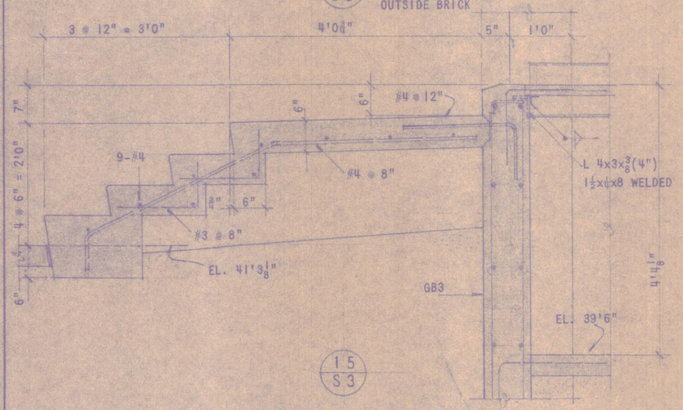


13/S3

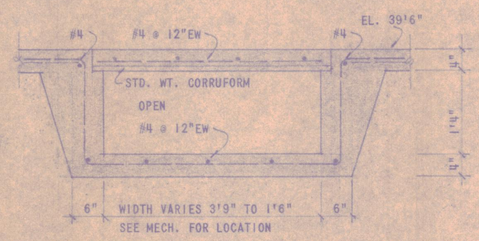


14/S3

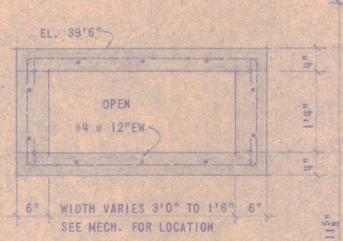




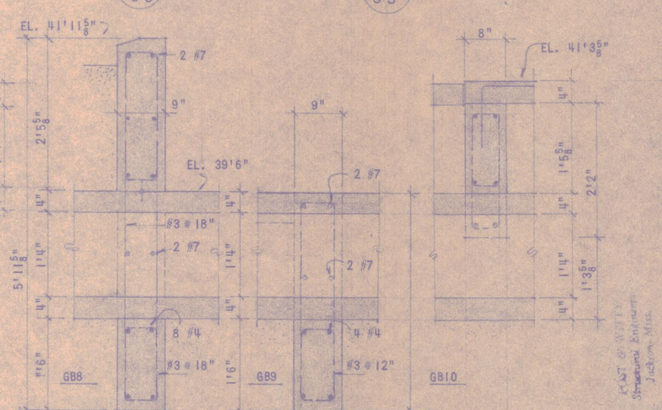
15/S3



SECTION---PIPE TRENCH INSIDE BUILDING



SECTION---PIPE TRENCH OUTSIDE BUILDING



BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS - 3301
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DR.
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S3

3RD FLOOR PLAN
TYPICAL FOR SOUTH, NORTH, WEST AND EAST WINGS

2ND FLOOR PLAN
TYPICAL FOR SOUTH, WEST AND NORTH WINGS

1ST FLOOR PLAN
TYPICAL FOR SOUTH, WEST AND EAST WINGS

APARTMENT JOINS ON EAST WING

NOTE: CONCRETE MASONRY UNITS THROUGHOUT ARE 4" THICK UNLESS NOTED OTHERWISE.

EXCEPT AS NOTED
SCALE 0 5 10 20 FEET

A/C UNIT MOUNTING RAIL BY MECHANICAL

6C 13.0 X 10'6"
4X4X¼" ANGLE
8X8X¼" PLATE

PITCH POCKET

2/2 PITCH POCKET @ A/C UNIT SUPPORT

2X8 @ 10" O.C. BOLT TO ANGLES

PAVILION
SECTION ALONG LINE 1-2

MITER CORNERS - NAIL TO 2X4X7" BLOCKING

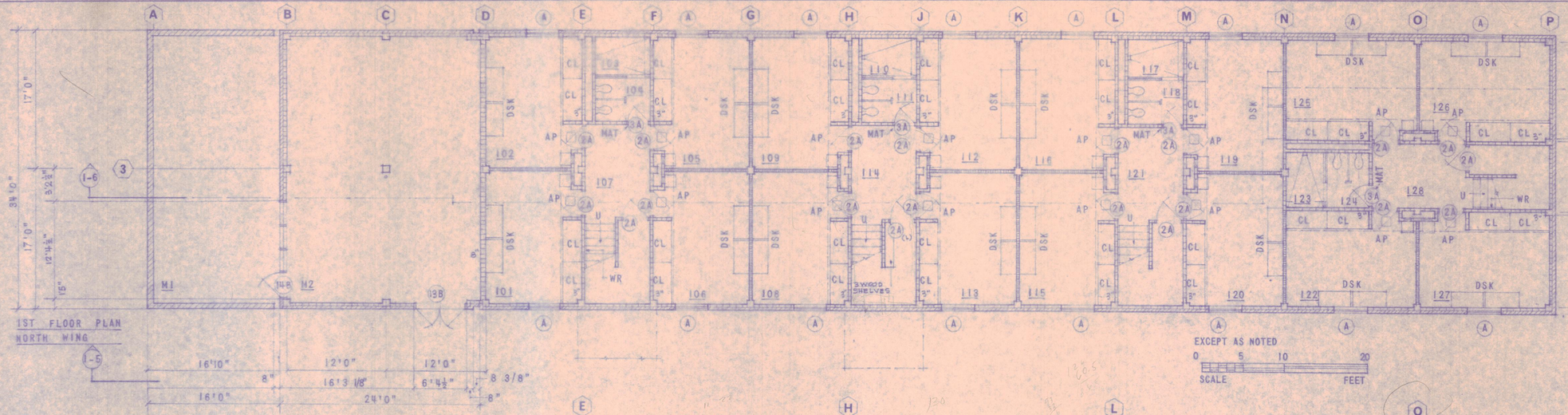
ROOF PLAN
PAVILION

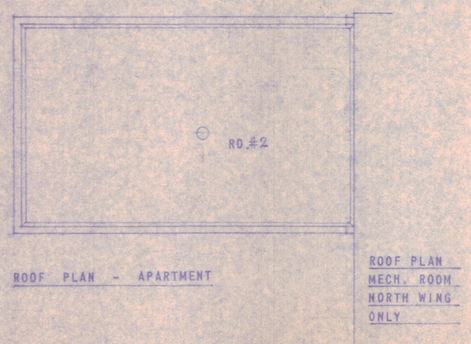
SCUPPER

FLOOR PLAN - PAVILION

G2

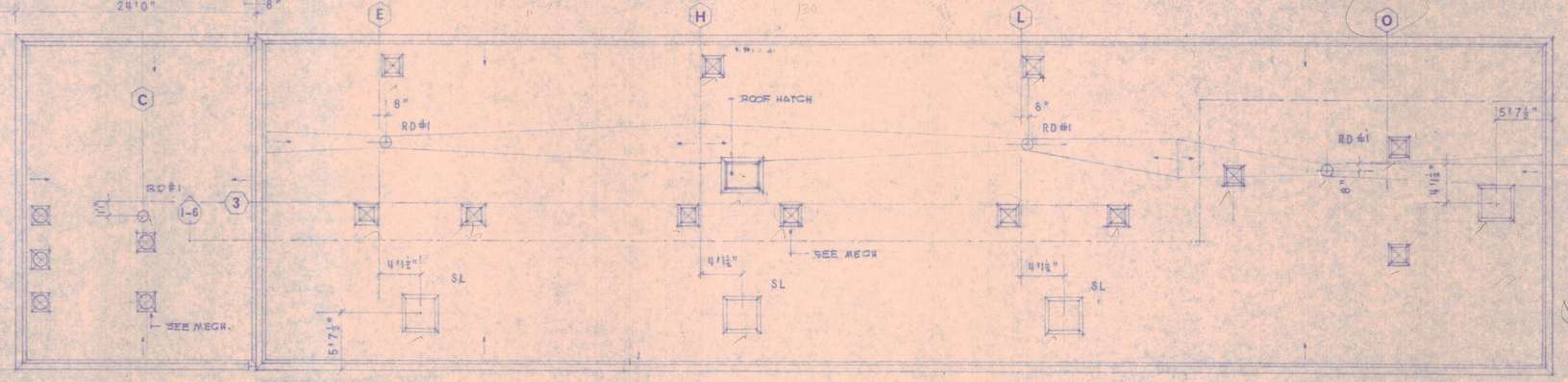
BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS · 336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DN. CK. REVISIONS DATE AUG '68 SHEETS



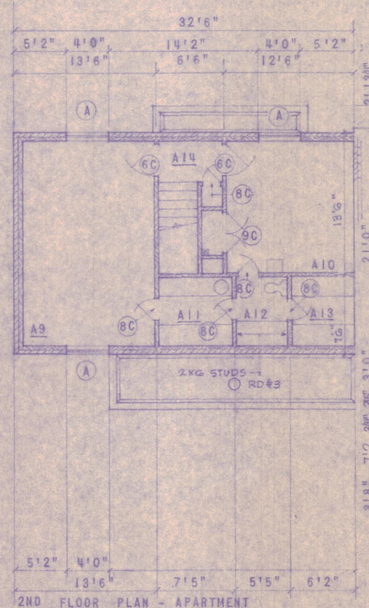


ROOF PLAN - APARTMENT

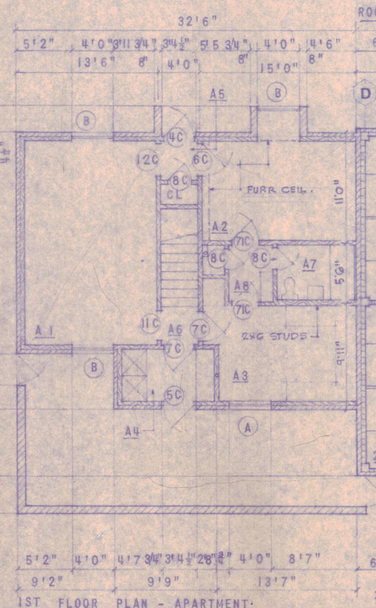
ROOF PLAN
MECH. ROOM
NORTH WING
ONLY



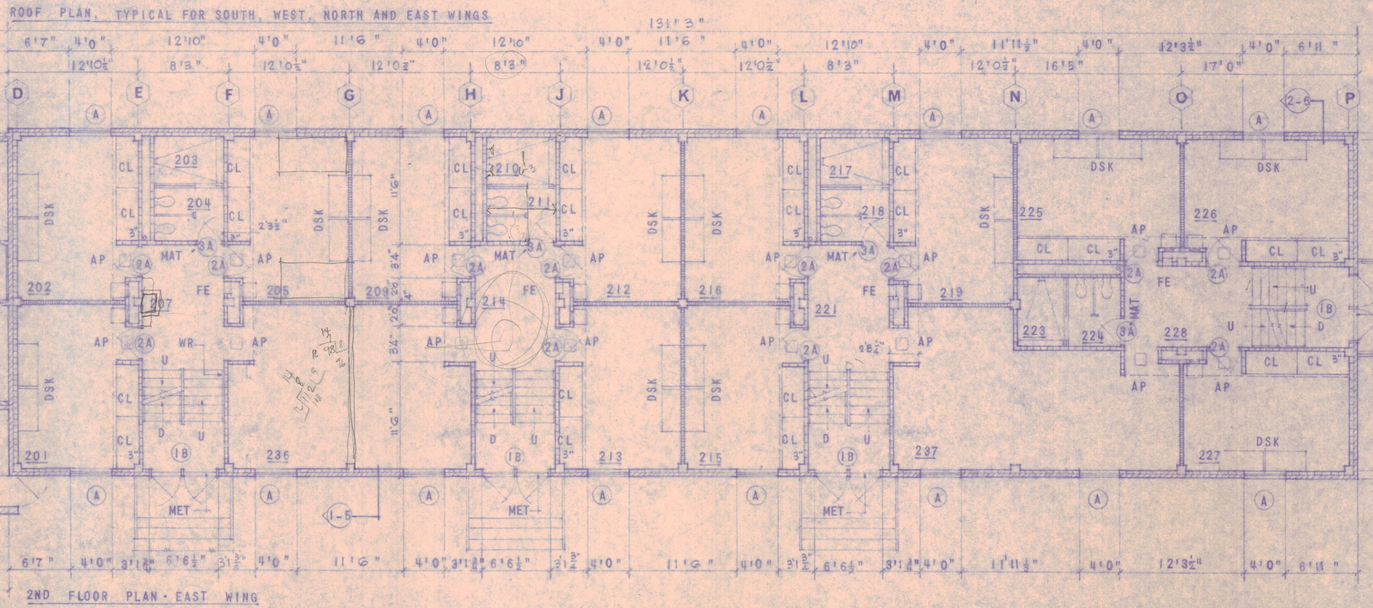
ROOF PLAN, TYPICAL FOR SOUTH, WEST, NORTH AND EAST WINGS



2ND FLOOR PLAN - APARTMENT



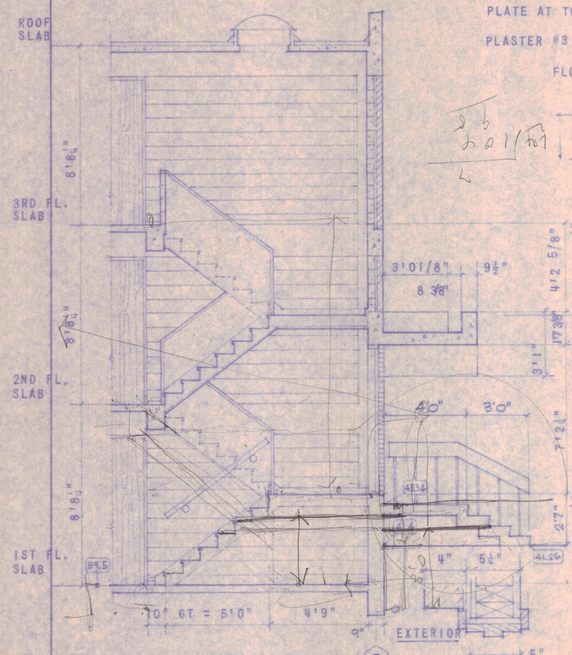
1ST FLOOR PLAN - APARTMENT



2ND FLOOR PLAN - EAST WING

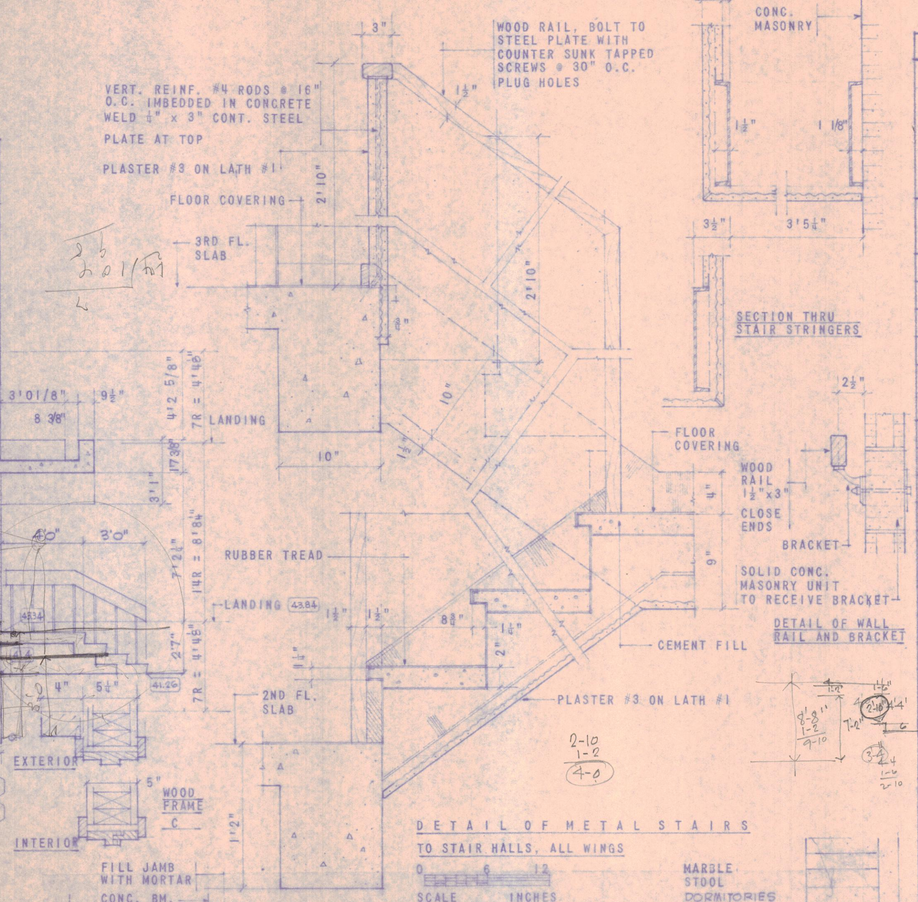
BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS - 336 MEADOWBROOK ROAD - JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DR. CK. REVISIONS DATE AUG '68 6 SHEETS

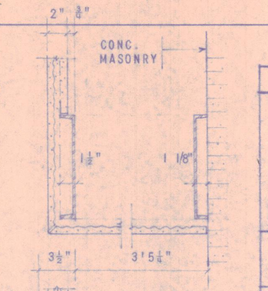
G3



SECTION THRU STAIRS 5 (1-4 / P)

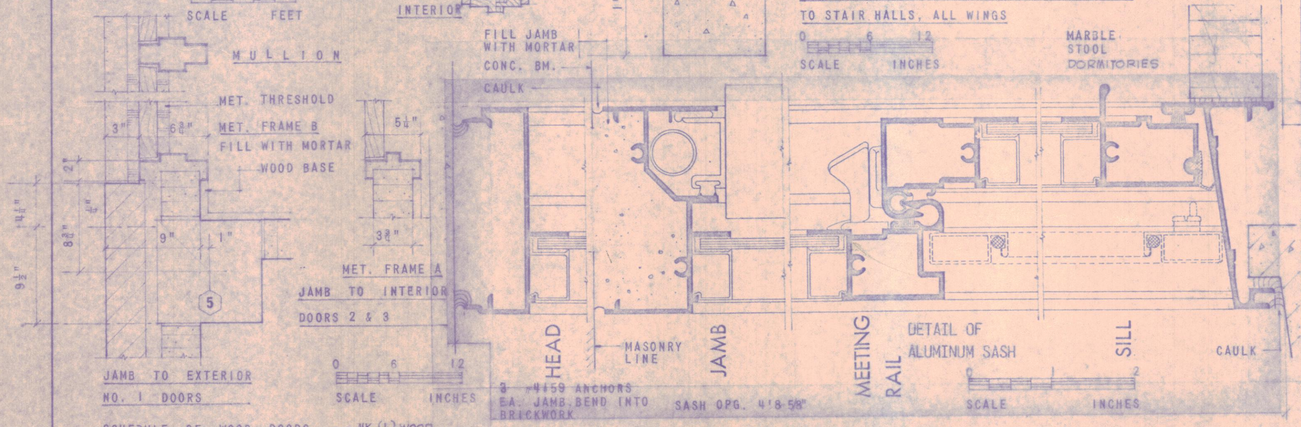
SCALE 0 5 FEET



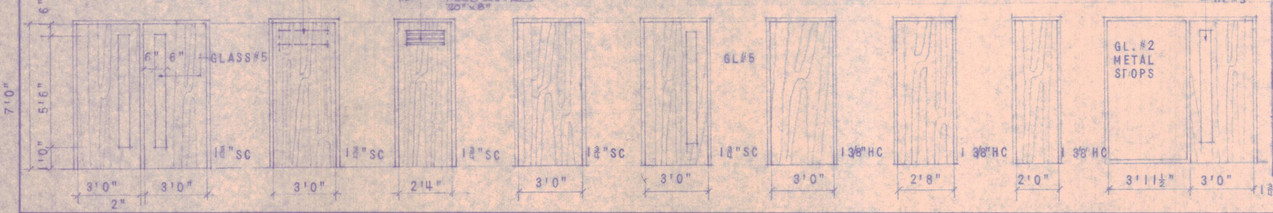


DETAIL OF METAL STAIRS TO STAIR HALLS, ALL WINGS

SCALE 0 6 12 INCHES



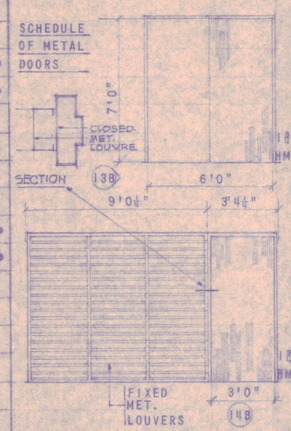
SCHEDULE OF WOOD DOORS



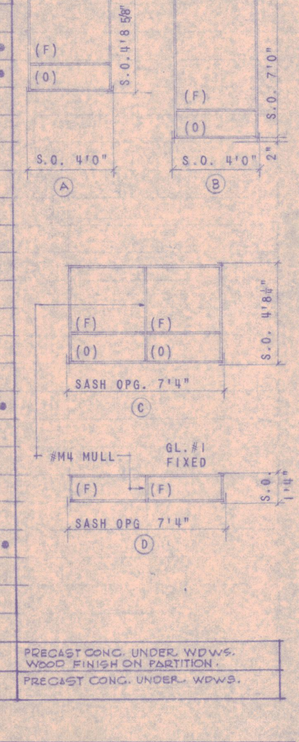
FINISH SCHEDULE

SPACE NUMBER	SPACE NAME	FLOOR: CEMENT	FLOOR: VINYL ASBESTOS	FLOOR: CERAMIC TILE	BASE: WOOD	BASE: CERAMIC TILE	WALLS: CONC. MASONRY	WALLS: PLASTER	WALLS: GYPSUM BOARD	WALLS: BRICK	CEILING: CONC. SLAB	CEILING: EXPOSED STRUCT	CEILING: GYPSUM BOARD	CEILING: CER. TILE	REMARKS
FIRST FLOOR - DORMITORIES															
101, 102, 105, 106, 108, 109, 112, 113	BED ROOMS		●			●		●			●				
115, 116, 119, 120, 122, 125, 126, 127			●			●		●			●				
103, 110, 117, 123	SHOWERS			●		●					●			●	
104, 111, 118, 124	TOILETS			●		●		●			●			●	
107, 114, 121, 128	STAIR HALLS		●			●		●			●				
SECOND FLOOR - DORMITORIES															
201, 202, 205, 208, 209, 212, 213, 215	BED ROOMS		●			●		●			●				
216, 219, 225, 226, 227			●			●		●			●				
203, 210, 217, 223	SHOWERS			●		●					●			●	
204, 211, 218, 224	TOILETS			●		●		●			●			●	
207, 214, 221, 228	STAIR HALLS		●			●		●			●				
229	CHAPTER ROOM		●			●		●			●				
230	KITCHEN		●			●		●			●				
231	STORAGE	●				●		●			●				
232	PASSAGE		●			●		●			●				
233, 236, 237	LOUNGE		●			●		●			●				
234	WASH ROOM			●		●		●			●			●	
235	STORAGE	●				●		●			●				
~~4-10~~ THIRD FLOOR - DORMITORIES															
~~301~~, 302, 305, 306, 308, 309, 312, 313	BED ROOMS		●			●		●			●				
315, 316, 319, 320, 322, 325, 326, 327			●			●		●			●				
303, 310, 317, 323	SHOWERS			●		●					●			●	
304, 311, 318, 324	TOILETS			●		●		●			●			●	
307, 314, 321, 328	STAIR HALLS		●			●		●			●				
FIRST FLOOR - MECHANICAL AREA															
M1	COOLING TOWER	●						●							
M2	MECH. ROOM	●						●			●				
FIRST AND SECOND FLS - APARTMENT															
A1	LIVING ROOM		●			●				●			●		
A2	STUDY		●			●				●			●		
A3	KITCHEN		●			●				●			●		
A4	LAUNDRY		●			●				●			●		
A5	PASSAGE		●			●				●			●		
A6	STAIR									●			●		
A7	BATH			●		●				●			●	●	
A8	HALL		●			●				●			●		
A9	BED ROOM		●			●				●			●		
A10	BED ROOM		●			●				●			●		
A11	DRESSING		●			●				●			●		
A12	BATH			●		●				●			●	●	
A13	STORAGE		●			●				●			●		
A14	HALL		●			●				●			●		
PAVILION															
P1	WAITING	●											●	●	PRECAST CONC. UNDER. WDWS. WOOD FINISH ON PARTITION.
P2	MACHINES	●											●		PRECAST CONC. UNDER. WDWS.

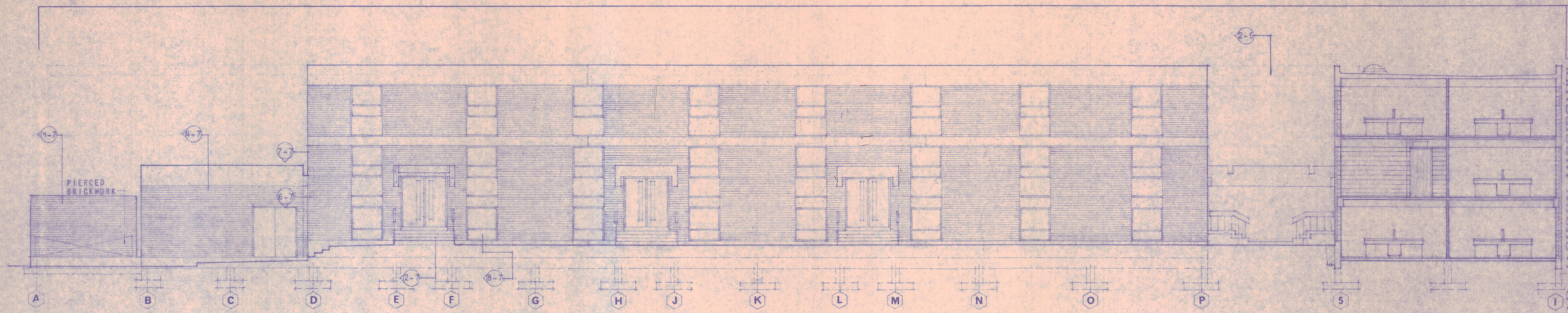
SCHEDULE OF METAL DOORS



SCHEDULE OF ALUMINUM SASH GLAZE WITH GLASS #1
(O) OPERATING SECTION
(F) FIXED SECTION



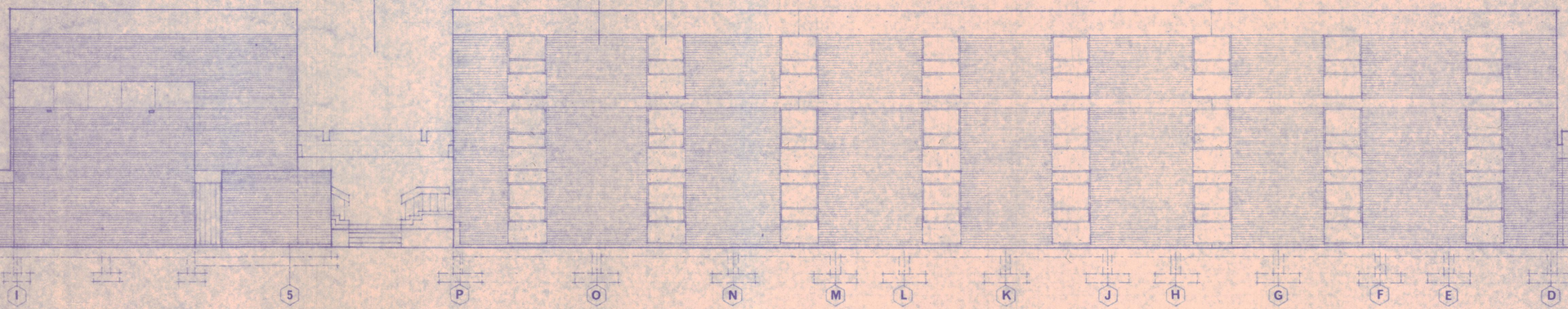
336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS · 3
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DN.
DATE AUG 68 SHEETS
CK. REVISIONS



SOUTH ELEVATION - NORTH WING ALONG LINE 1-5

OTHER OUTSIDE ELEVATIONS SIMILAR

SECTION - EAST WING



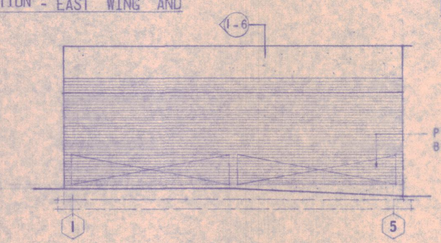
NORTH ELEVATION - EAST WING AND APARTMENT

NORTH ELEVATION - NORTH WING

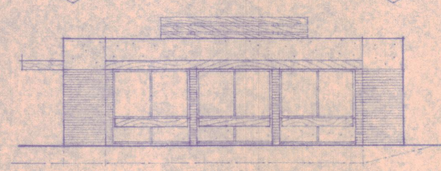
OTHER OUTSIDE ELEVATIONS SIMILAR

EXCEPT AS NOTED

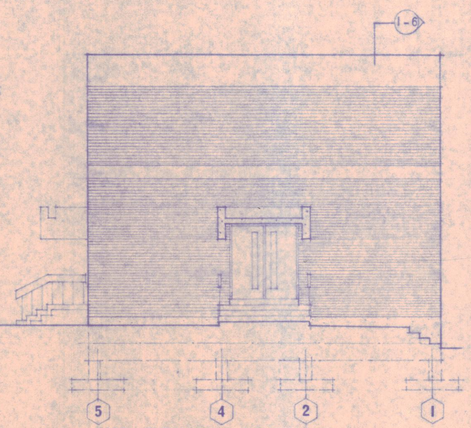
SCALE 0 5 10 20 FEET



WEST ELEV. NORTH WING

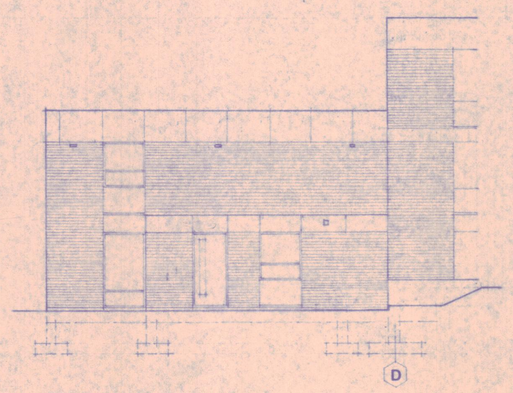


EAST ELEVATION - PAVILION

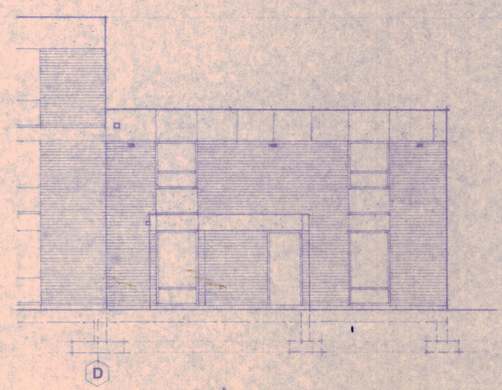


EAST ELEVATION - NORTH WING

ALONG LINE 2-5 OTHER WINGS SIMILAR



WEST ELEVATION - APARTMENT



EAST ELEVATION - APARTMENT

BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS

PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI

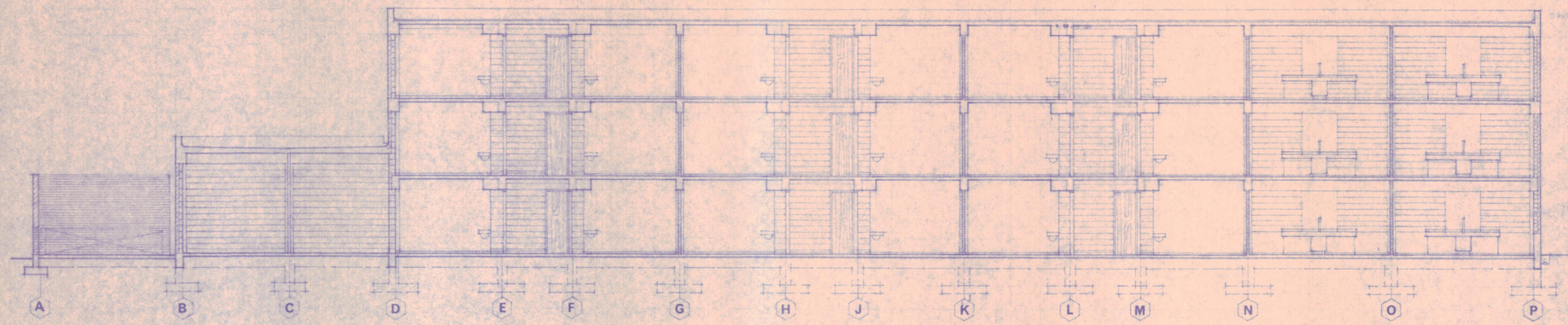
NO. 6802 DR. 336

DATE 1/15 SHEETS

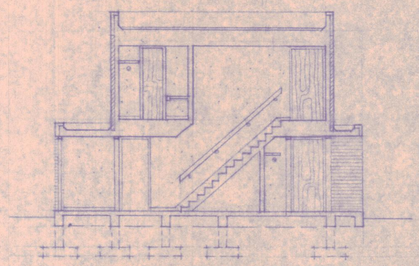
CK. REVISIONS

MEADOWBROOK ROAD - JACKSON, MISSISSIPPI

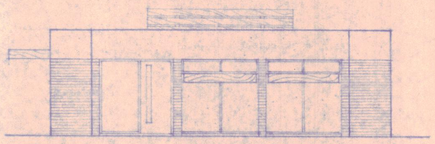
G5



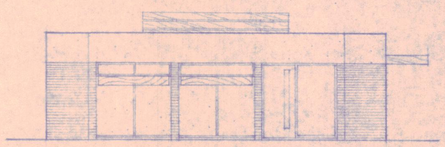
NORTH WING
SECTION ALONG LINE 1-6



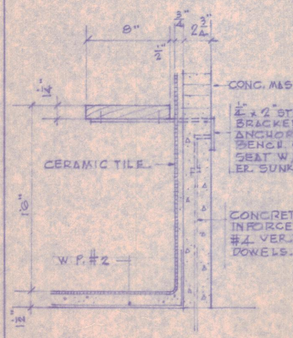
SECTION
EAST WING



NORTH ELEVATION - PAVILION

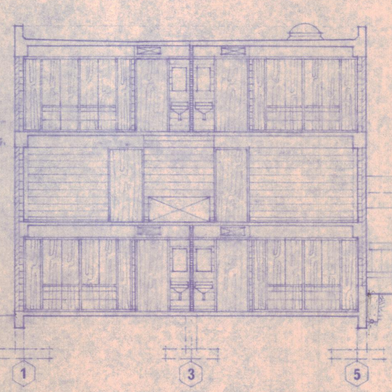


WEST ELEVATION - PAVILION

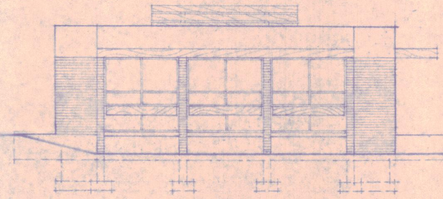


DETAIL OF SHOWER SEAT

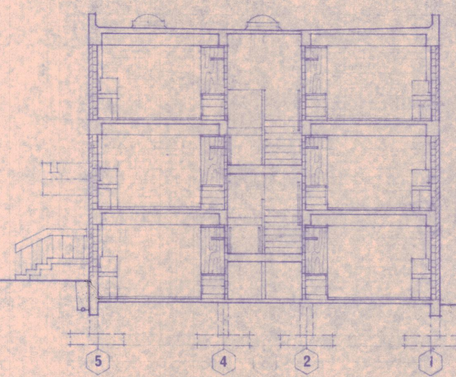


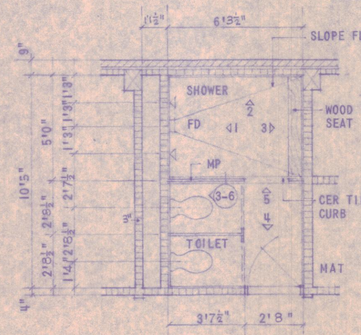


WEST WING
SECTION ALONG LINE 2-6



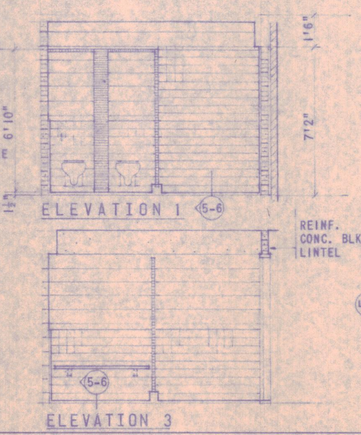
SOUTH ELEVATION - PAVILION





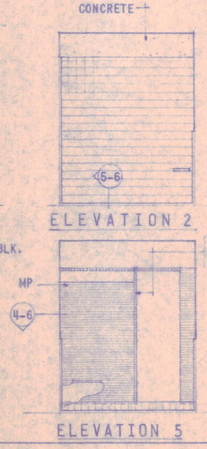
PLAN. SHOWERS AND
TOILETS - DORMITORIES





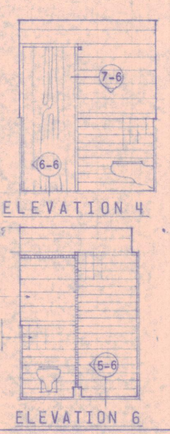
ELEVATION 1 5-6

ELEVATION 3 5-6



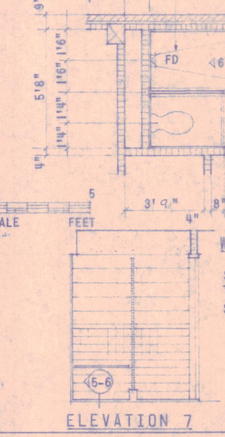
ELEVATION 2 5-6

ELEVATION 5 4-6



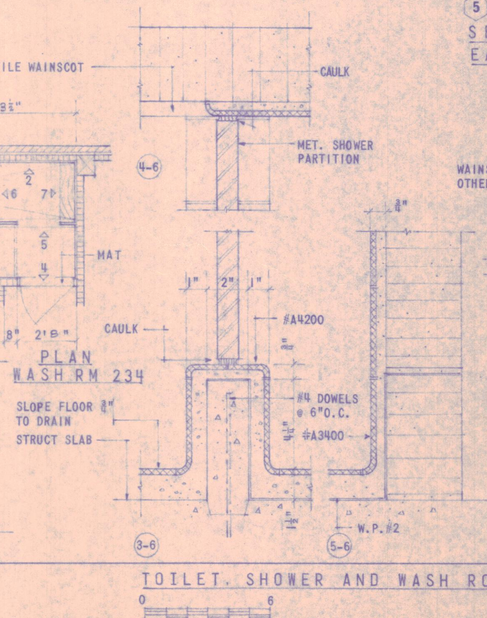
ELEVATION 4 6-6

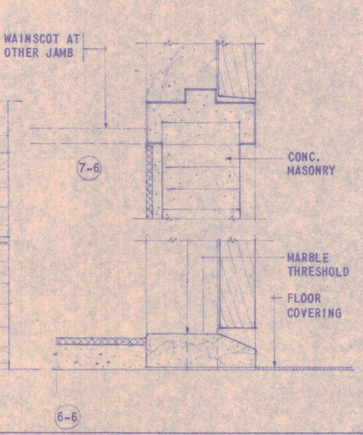
ELEVATION 6 5-6



PLAN
WASH RM 234

ELEVATION 7 5-6

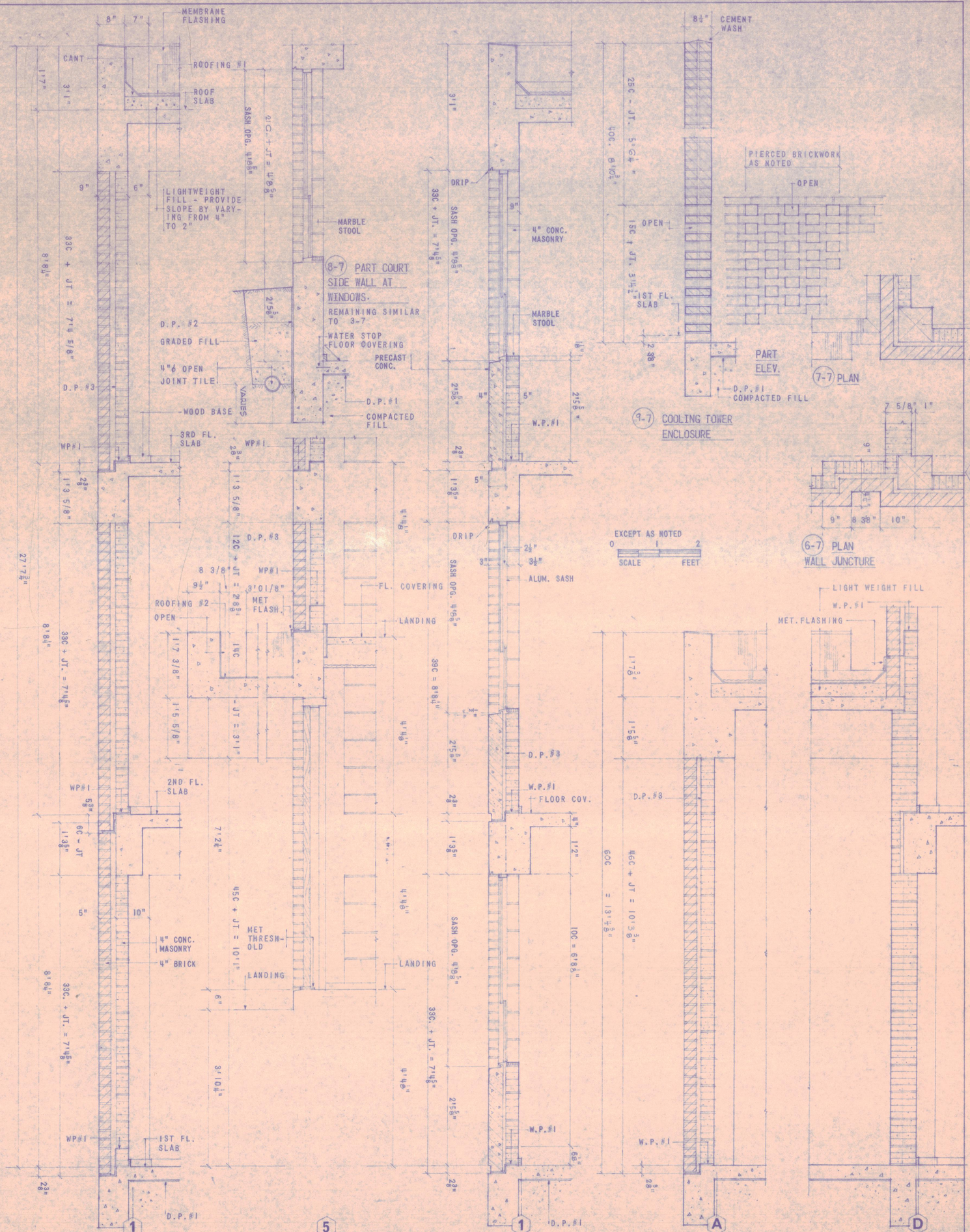




TOILET. SHOWER AND WASH ROOM DETAILS

G6

BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS
336 MEADOWBROOK ROAD - JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DR. CK.
DATE AUG '68 8 SHEETS
NO. REVISIONS BY CK.



1-7 OUTSIDE WALL

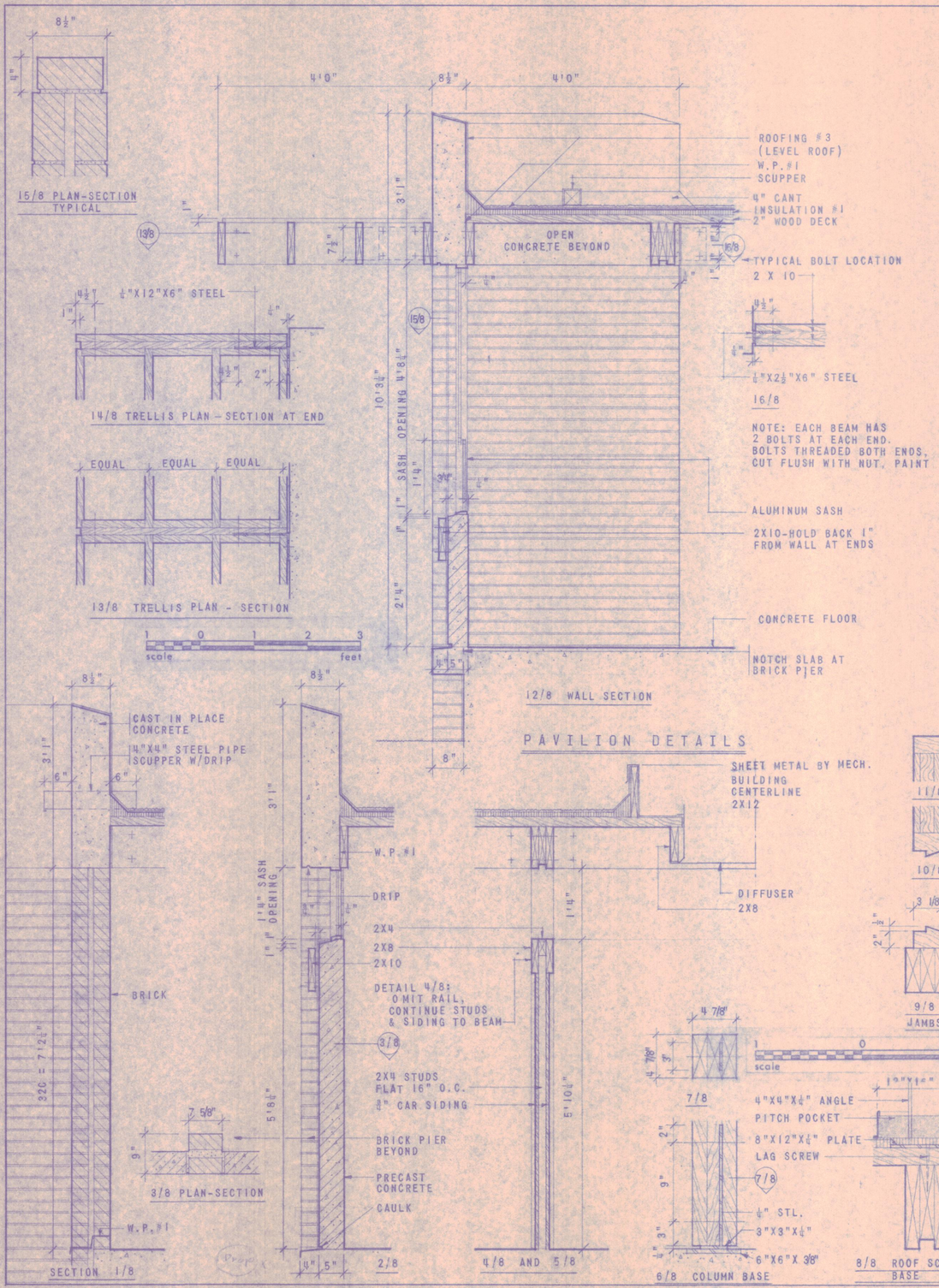
2-7 SECTION THRU ENTRANCES

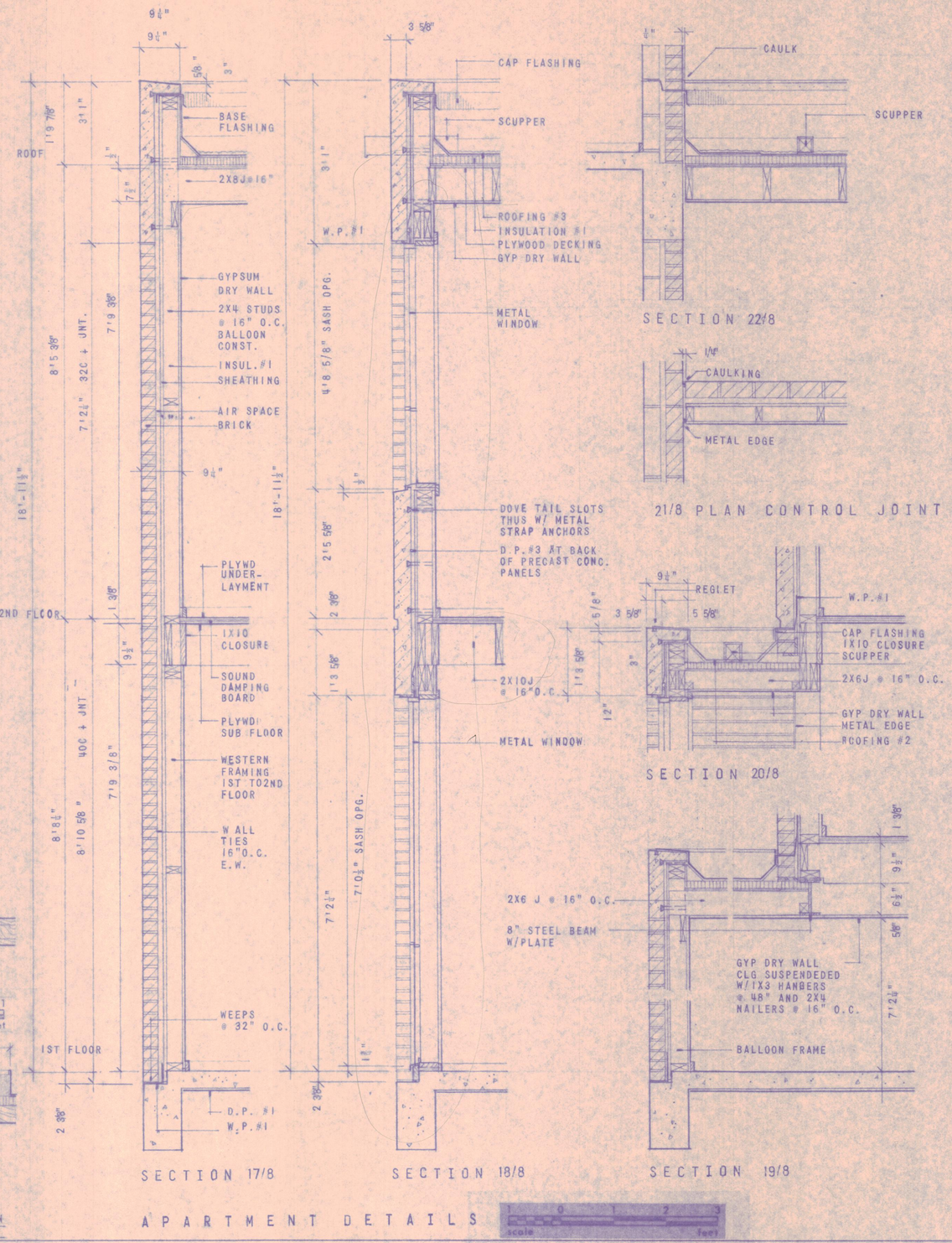
3-7 OUTSIDE WALL AT WINDOWS

4-7 MECHANICAL ROOM WALL

5-7 MECHANICAL ROOM/NORTH WING WALL

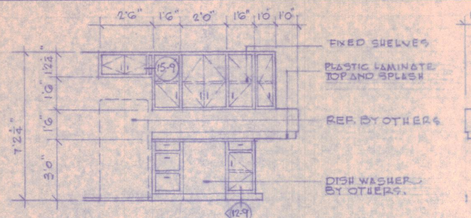
G7



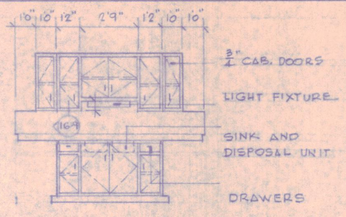


BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS · 336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DR. CK. REVISIONS DATE AUG '68 8 SHEETS

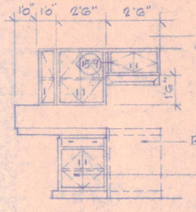
APARTMENT KITCHEN ELEVATIONS. SPACE A3.



EAST WALL ELEV.

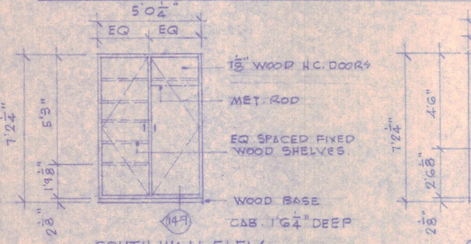


SOUTH WALL ELEV.

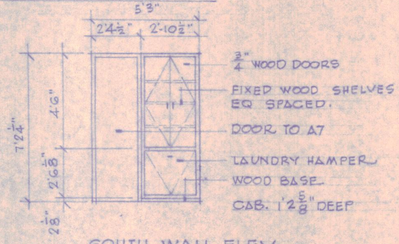


WEST WALL ELEV.

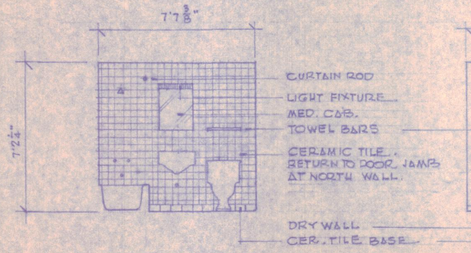
SHELF AND SOUTH WALL OF BASE CAB. ADJACENT TO RANGE IS REMOVABLE FOR ACCESS TO WATER HEATER.



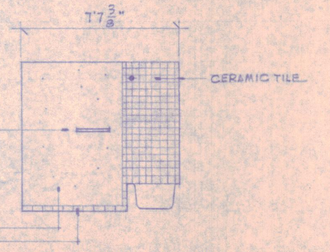
SOUTH WALL ELEV.
SPACE A4



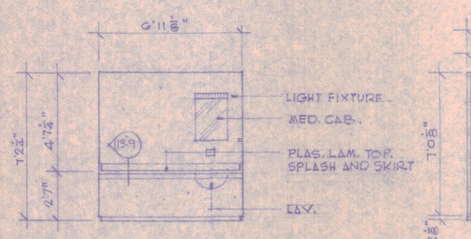
SOUTH WALL ELEV.
SPACE A8



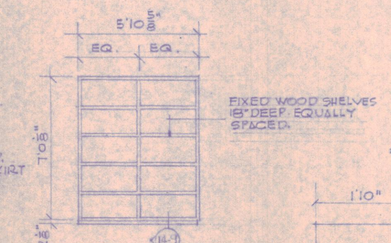
WEST WALL ELEV.
SPACE A7



EAST WALL ELEV.
SPACE A7

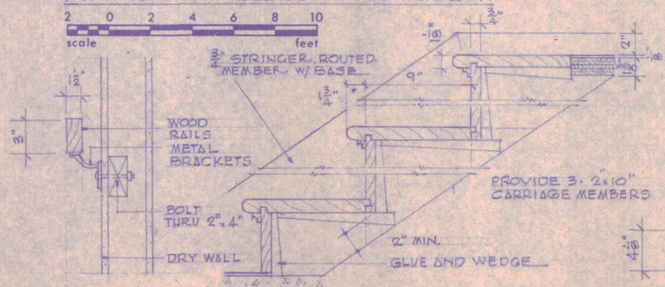


EAST WALL ELEV.
SPACE A11



EAST WALL ELEV.
SPACE A13

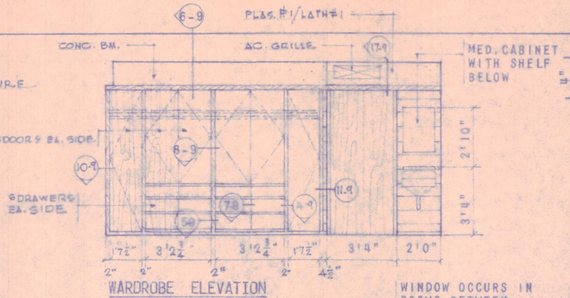
INTERIOR WALL ELEVS. AT APARTMENT



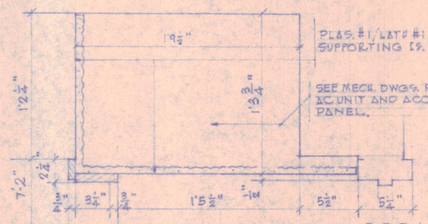
APT. HAND RAIL AND STAIR DETAILS



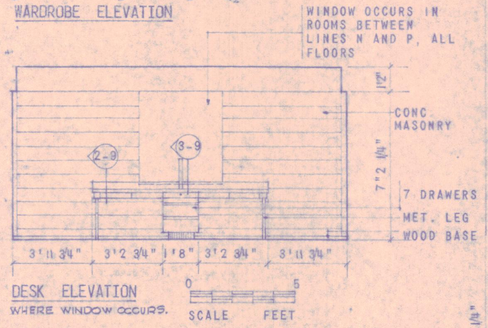
DETAILS FOR APT. CABS. AND DORM. KITCHENS



WARDROBE ELEVATION



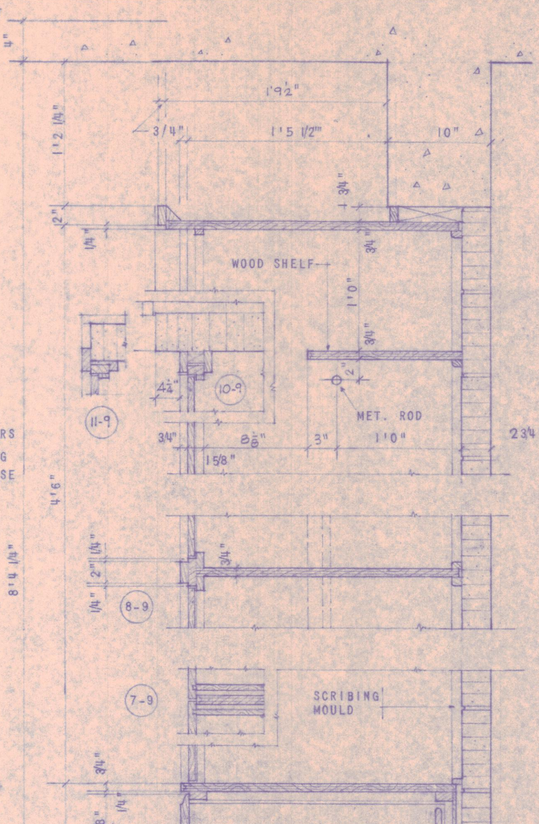
CONC. MASONRY WING WALL
CONC. MASONRY WDW. JAMB



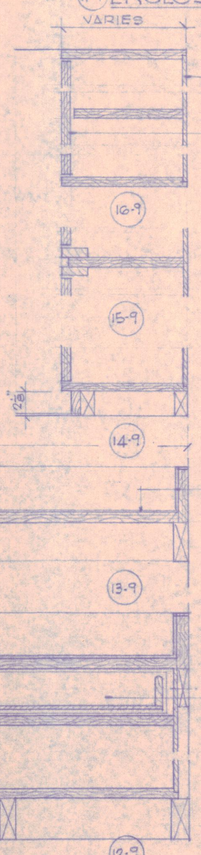
DESK ELEVATION
WHERE WINDOW OCCURS.

0 5
SCALE FEET

DETAIL OF BUILT IN FURNITURE



17-9 ENCLOSED SPACE OVER DOOR

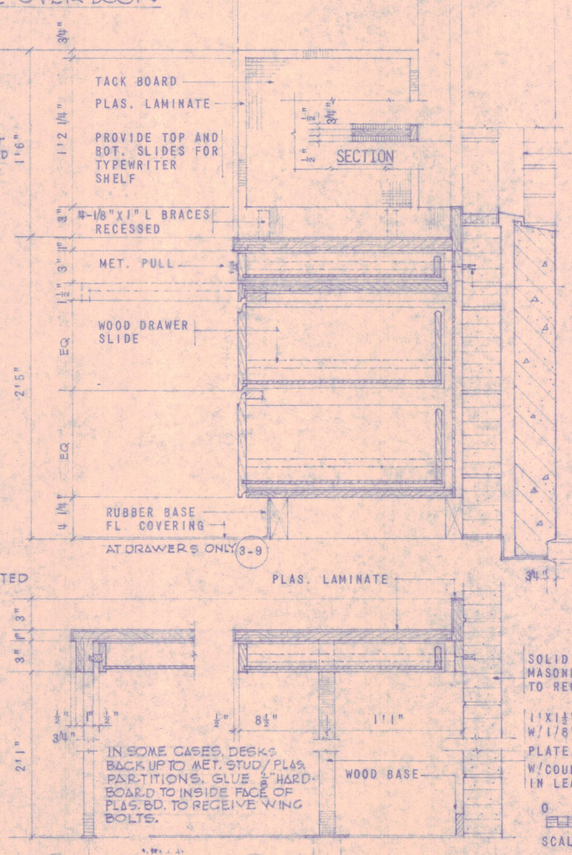


PLASTIC LAMINATE TOP AND 4" SPLASH

BLIND RABBETED JOINTS.

DRAWER

ALL EXPOSED EDGES ARE BANDED.



1-9 END SECTION

2-9 DESK MARKED (DSK) ON PLANS

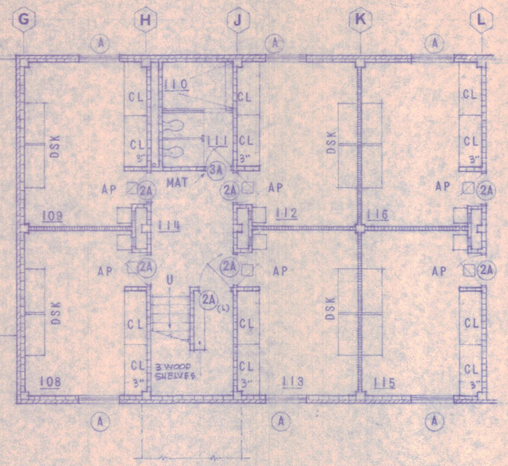
CLOSET MARKED (CL) ON PLANS

BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS · 336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI

PROJECT | DATE | SHEETS

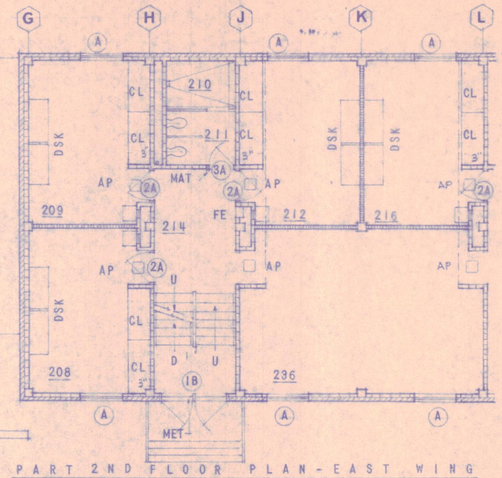
NO. | DN. | CK. | REVISIONS

G9

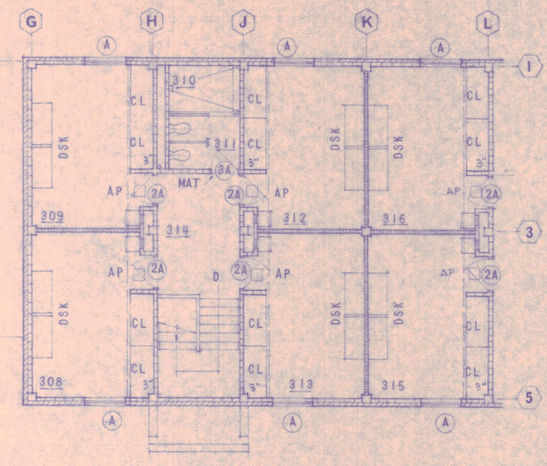


PART 1ST FLOOR PLAN - EAST WING

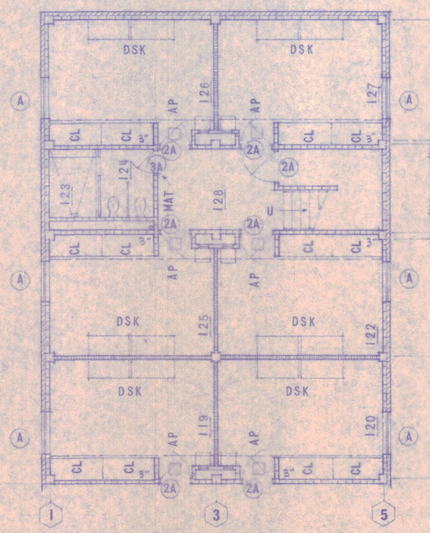
APARTMENT AS NOTED



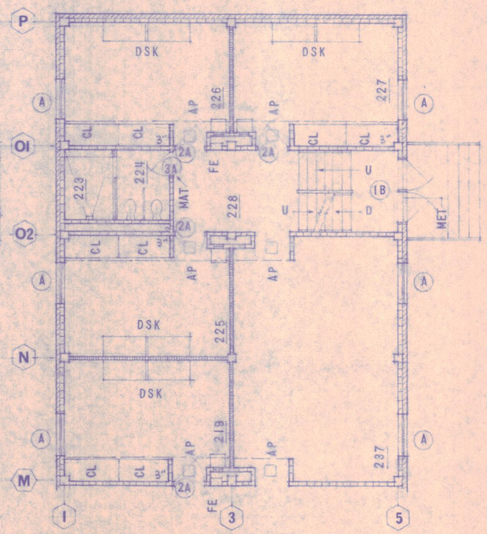
PART 2ND FLOOR PLAN - EAST WING



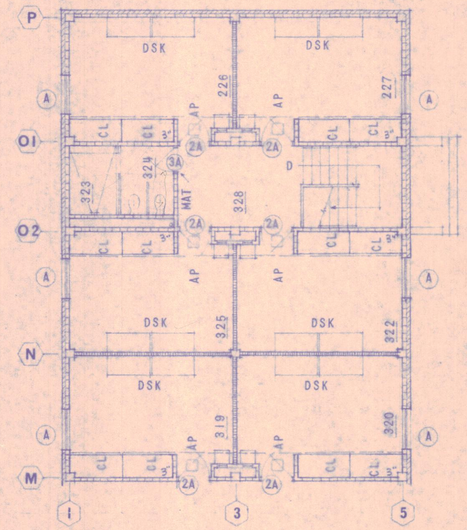
PART 3RD FLOOR PLAN - EAST WING



PART 1ST FLOOR PLAN - NORTH WING



PART 2ND FLOOR PLAN - NORTH WING

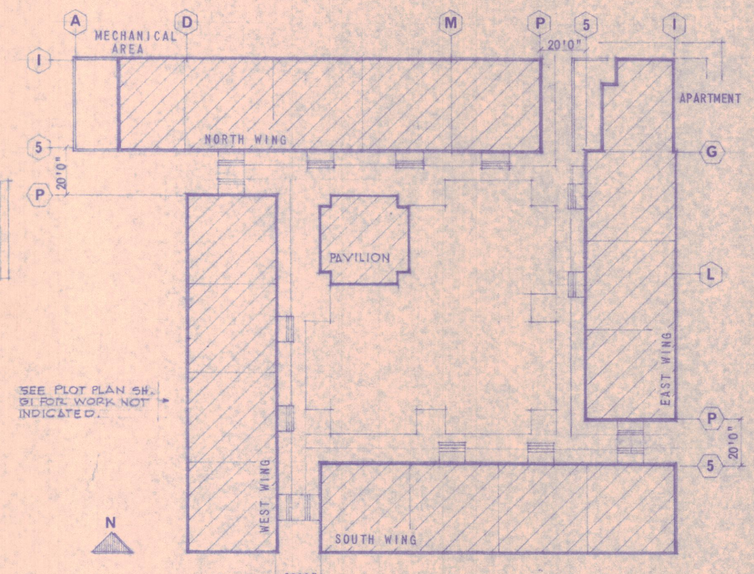


PART 3RD FLOOR PLAN - NORTH WING

EXCEPT AS NOTED

0 5 10 20

SCALE FEET



PART PLOT PLAN - SHOWING BUILDING ARRANGEMENT AS SET FORTH IN ALTERNATE

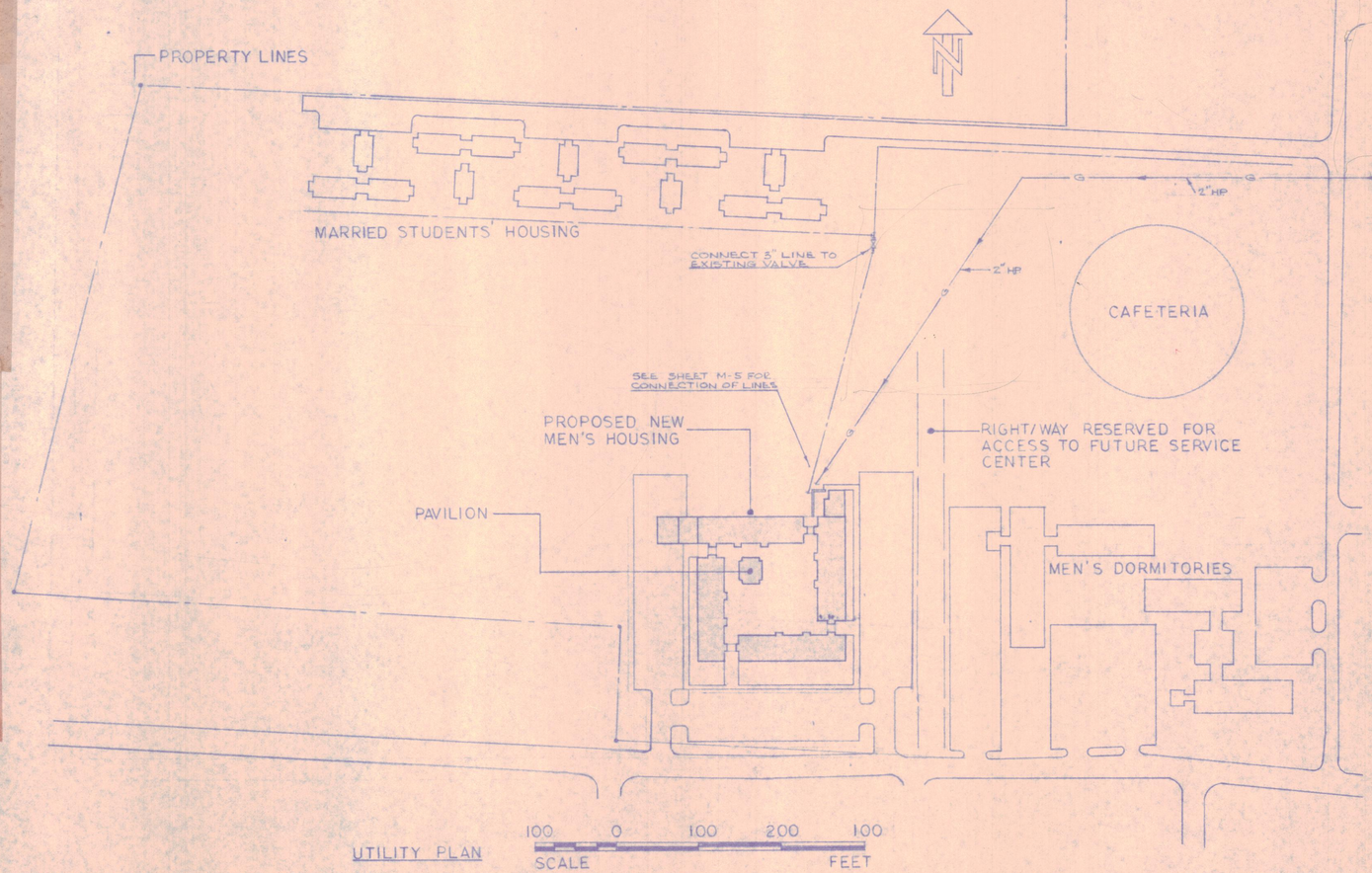
0 10 50

SCALE FEET

BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS - 336 MEADOWBROOK ROAD - JACKSON, MISSISSIPPI

PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DN. CK. REVISIONS DATE AUG '68 SHEETS

G 10

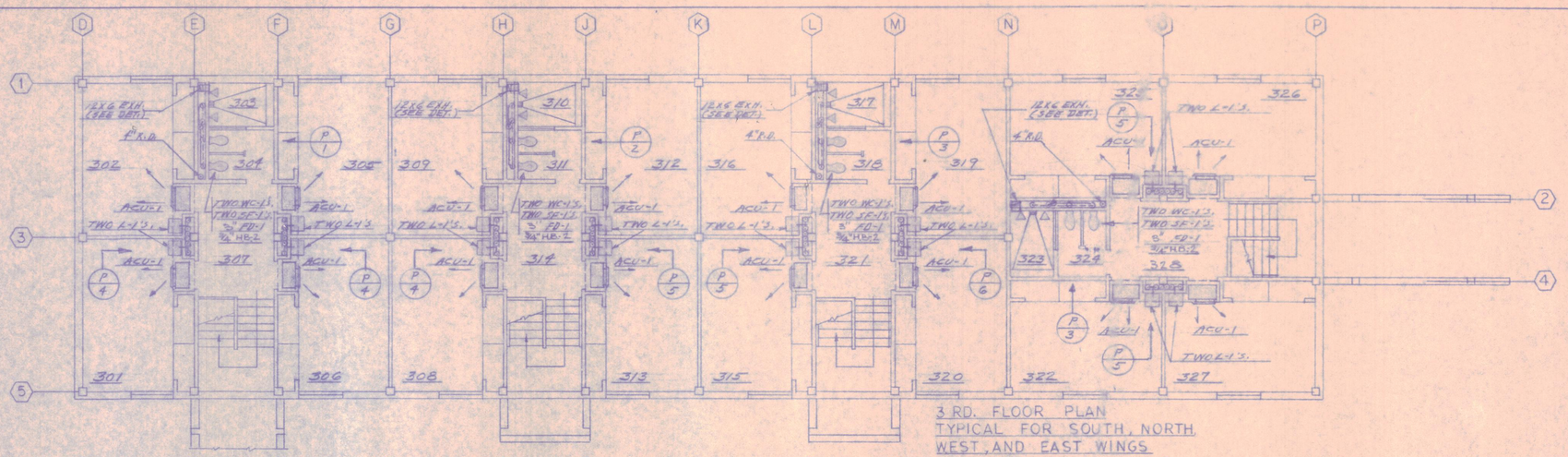


UTILITY PLAN

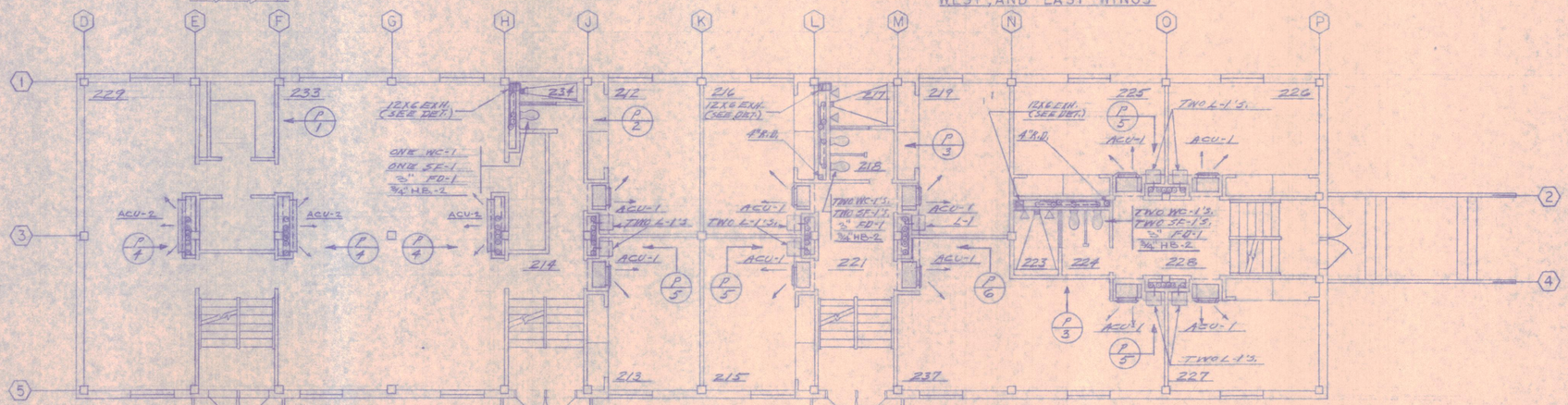
BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS · 336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DRAWN BY CK. BY
DATE AUG '68 SHEETS
NO. REVISIONS

WM. H. LAMBETH & ASSOCIATES
CONSULTING MECHANICAL ENGINEERS

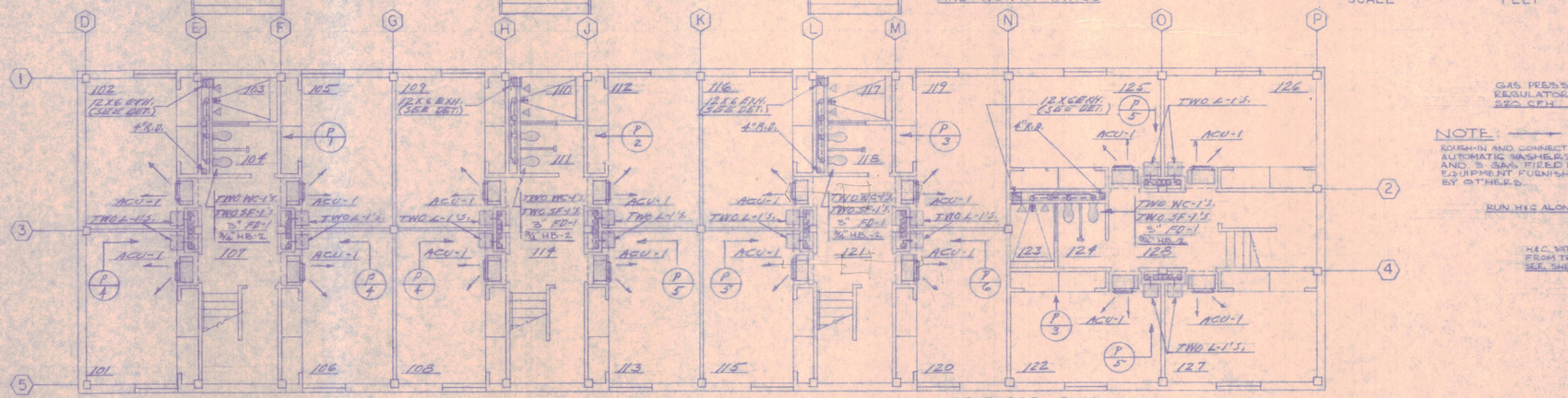
M 1



3 RD. FLOOR PLAN
TYPICAL FOR SOUTH, NORTH
WEST, AND EAST WINGS

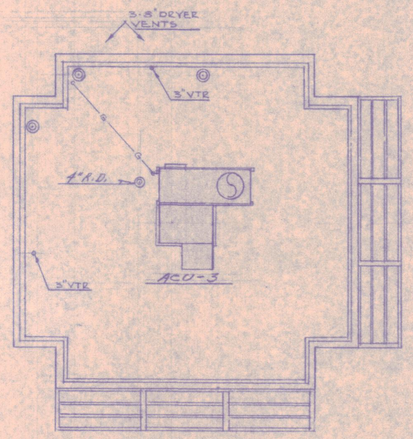


2 ND. FLOOR PLAN
TYPICAL FOR SOUTH, WEST
AND NORTH WINGS

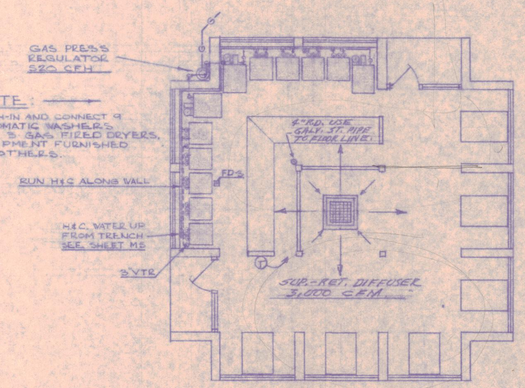


1 ST. FLOOR PLAN
TYPICAL FOR SOUTH, WEST
AND EAST WINGS

0 5 10 20
SCALE FEET



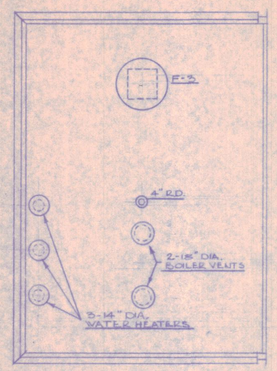
ROOF PLAN — PAVILION



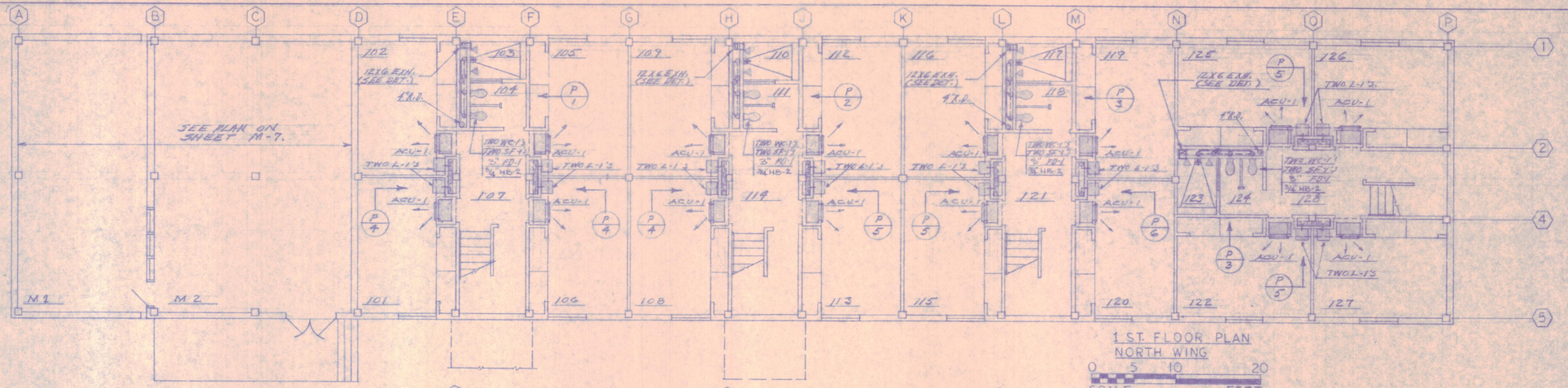
FLOOR PLAN — PAVILION

WM. H. LAMBETH & ASSOCIATES
CONSULTING MECHANICAL ENGINEERS

BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS - 336 MEADOWBROOK ROAD - JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DN. JWCK WHL REVISIONS DATE AUG '68 8 SHEETS

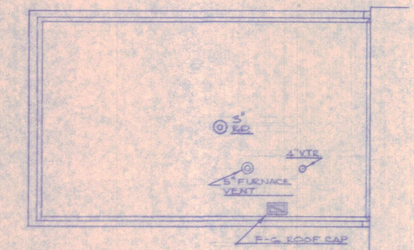


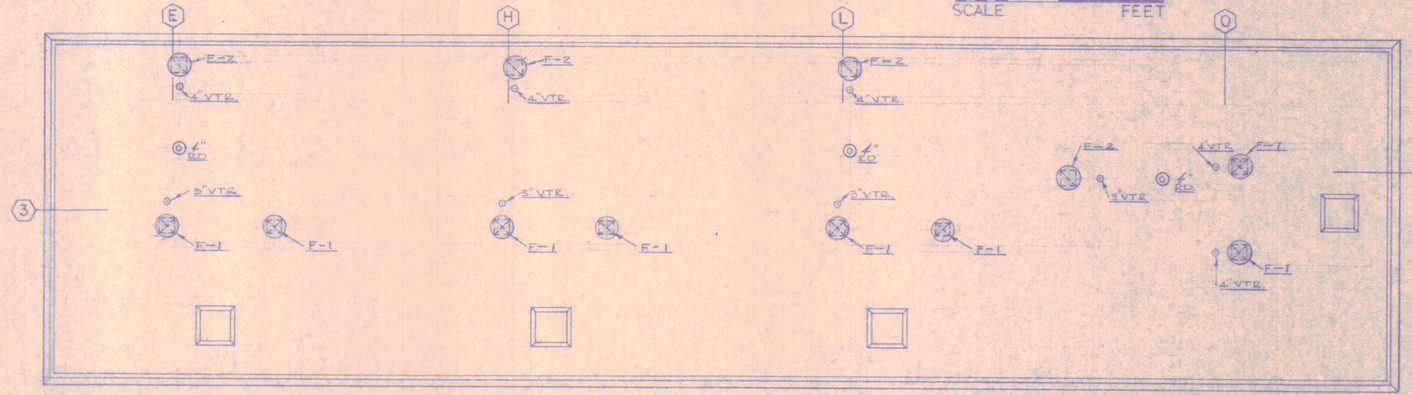
ROOF PLAN MECH. ROOM
NORTH WING ONLY



1 ST. FLOOR PLAN
NORTH WING

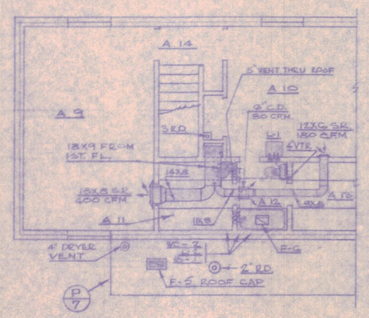
0 5 10 20
SCALE FEET



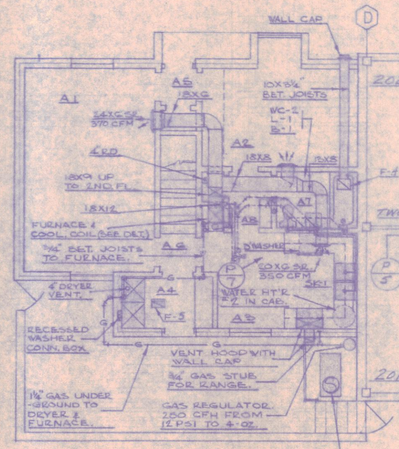


ROOF PLAN—TYPICAL FOR SOUTH, WEST, NORTH AND EAST WINGS

ROOF PLAN—APARTMENT

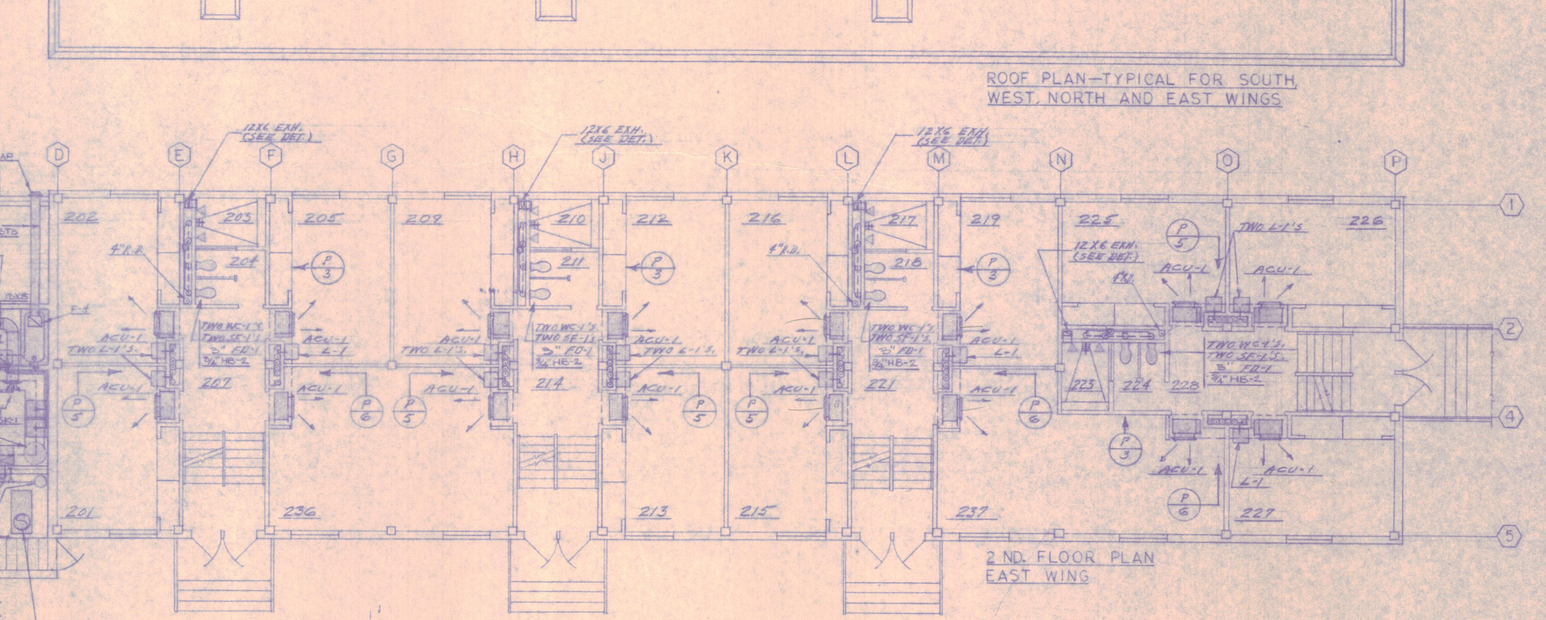


2ND. FLOOR PLAN-APARTMENT



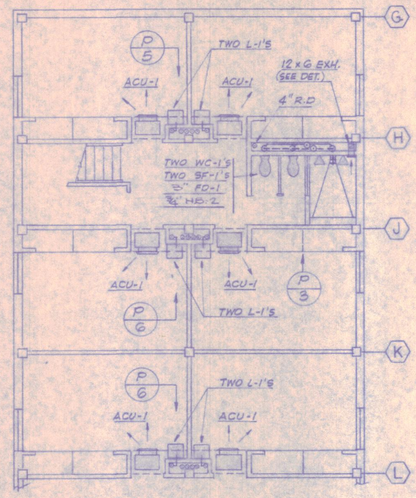
1ST. FLOOR PLAN-APARTMENT

CONDENSING UNIT MOUNT ON 6" CONCRETE PAD. RUN ⅝" LIQUID AND ⅞" SUCTION UNDERFLOOR IN 6" V.C. TILE CONDUIT TO FURNACE ROOM.

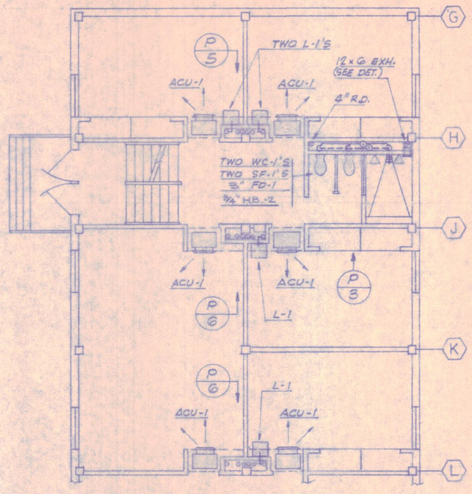


2 ND. FLOOR PLAN
EAST WING

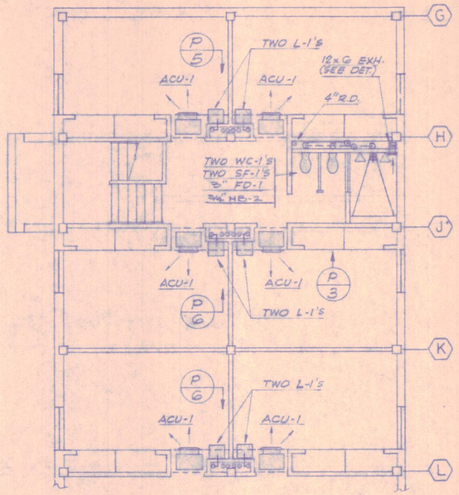
BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI
336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
DN. JWS CK. WNL REVISIONS
DATE AUG '68 SHEETS
NO. 6802
WM. H. LAMBETH & ASSOCIATES
CONSULTING MECHANICAL ENGINEERS



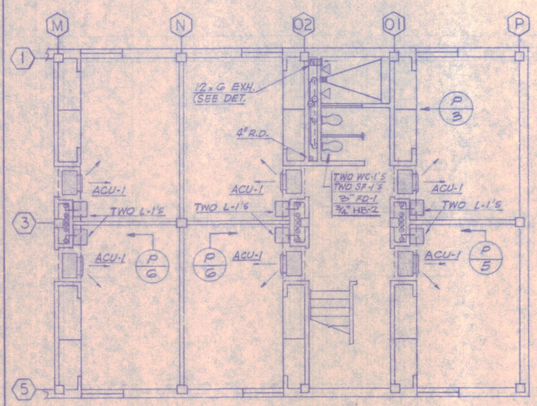
PART 1ST FLOOR PLAN-EAST WING



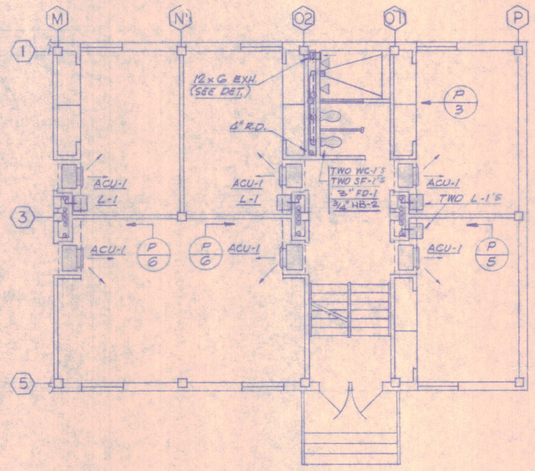
PART 2ND FLOOR PLAN-EAST WING



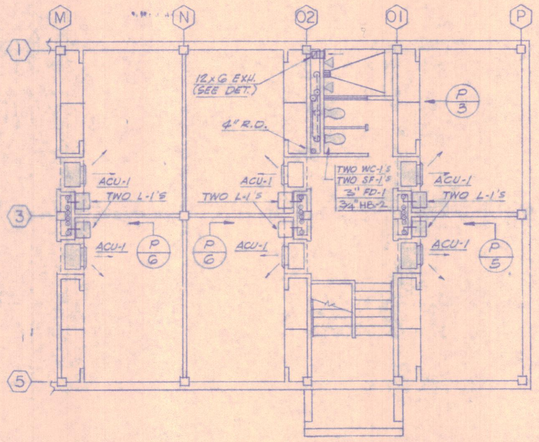
PART 3RD FLOOR PLAN-EAST WING



PART 1ST FLOOR PLAN-NORTH WING



PART 2ND FLOOR PLAN-NORTH WING

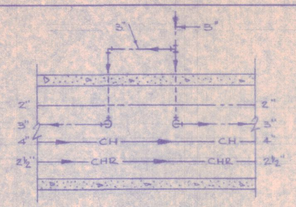


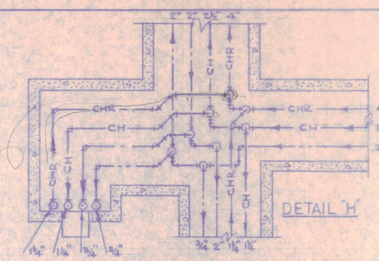
PART 3RD FLOOR PLAN NORTH WING

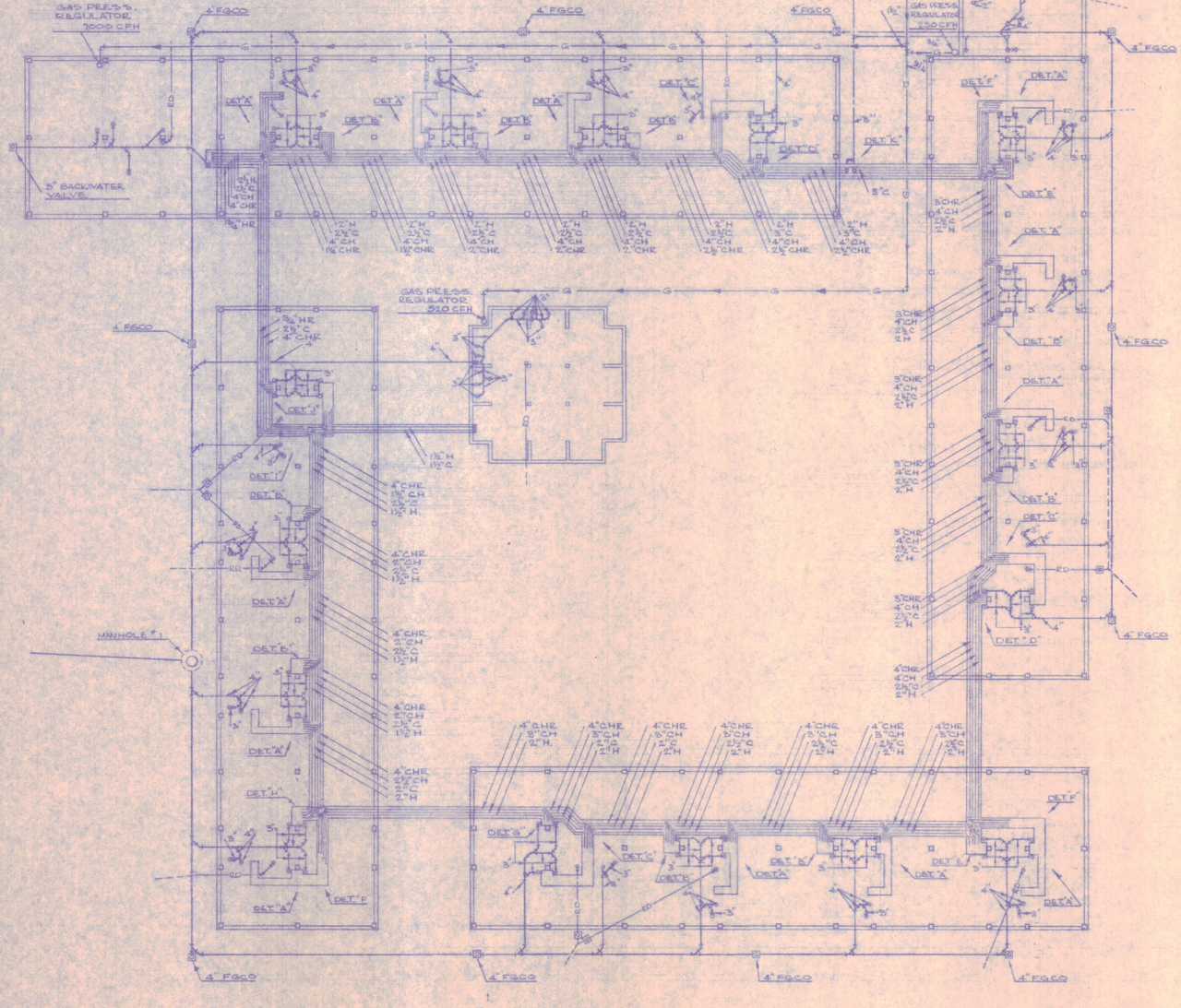
0 5 10 20
SCALE FEET

BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS · 336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DN. CK. REVISIONS DATE AUG '68 SHEETS

WM. H. LAMBETH & ASSOCIATES
CONSULTING MECHANICAL ENGINEERS

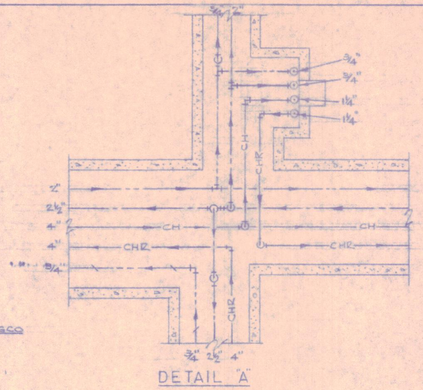


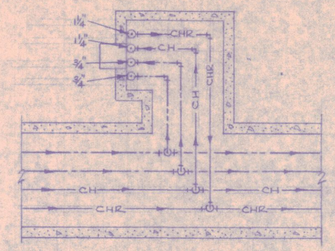


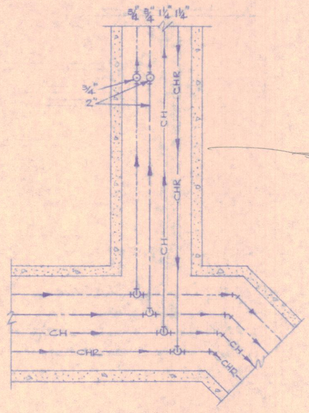


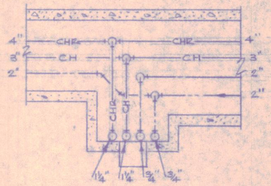
UNDERFLOOR PIPING PLAN

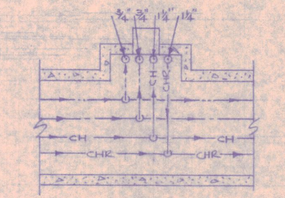
SCALE 0 8 16 32 FEET

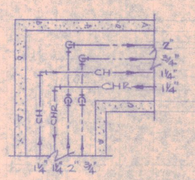


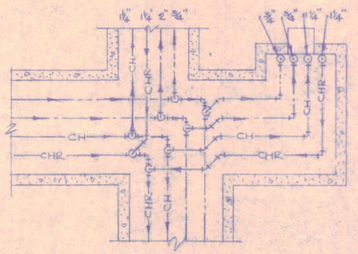


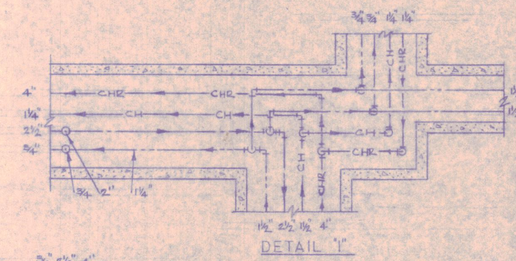


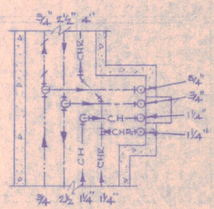












SCALE 0 1 2 4 FEET

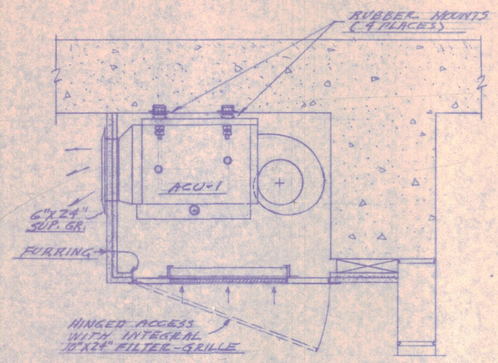
TYPICAL BRANCH CONNECTIONS

WM. H. LAMBETH & ASSOCIATES
CONSULTING MECHANICAL ENGINEERS

BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS - 336 MEADOWBROOK ROAD - JACKSON, MISSISSIPPI

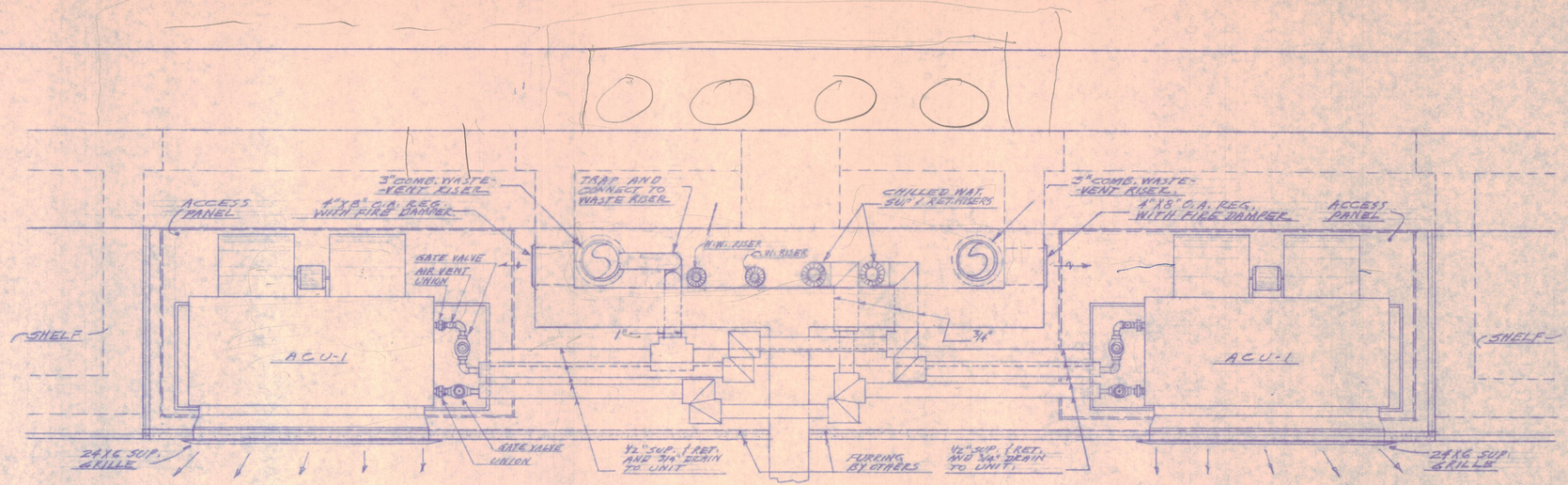
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DR. LH CK. JWJ REVISIONS DATE AUG '68 SHEET 8

M5



SECTION
ABOVE BEDROOM ENTRANCE

SCALE 0 6 12 IN.

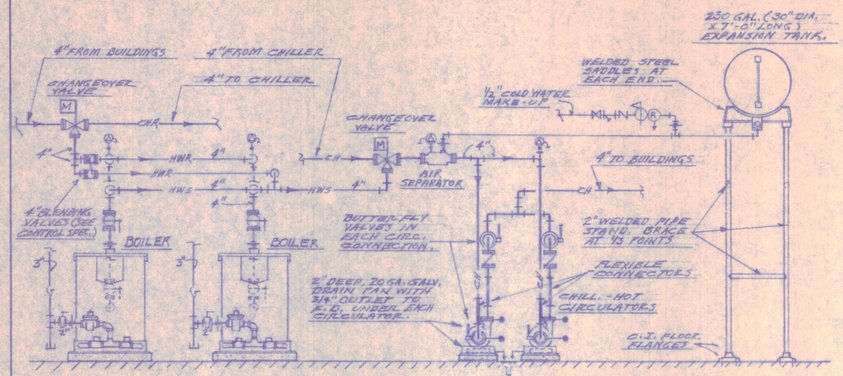


PLAN ABOVE BEDROOM ENTRANCE

SCALE 0 6 12 IN.

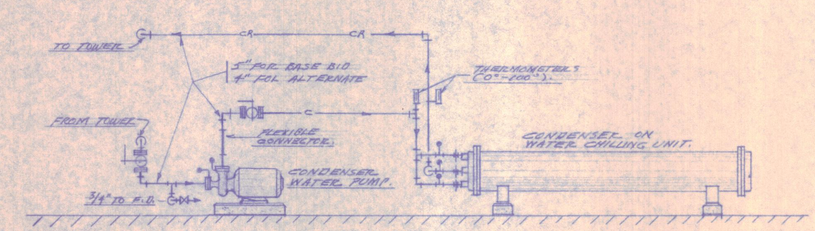
BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS
PROJECT MEM'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI
336 MEADOWBROOK ROAD - JACKSON, MISSISSIPPI
NO. 6802
DN. LWJ CK. JWJ REVISIONS
DATE AUG '68 SHEETS

WM. K. LAMBETH & ASSOCIATES
CONSULTING MECHANICAL ENGINEERS



BOILER—CIRCULATOR PIPING

NO SCALE

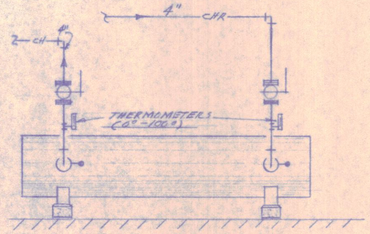


CONDENSER, ETC. PIPING

NO SCALE

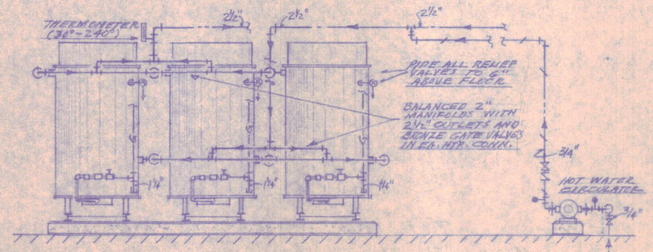
PIPING SYMBOLS

- GATE VALVE
- CHECK VALVE
- WYE STRAINER
- UNION
- FLANGED CONN.
- BUTTER-FLY VALVE
- GAS COCK
- SYSTEM PRESS. RELIEF
- AUTO. FEED VALVE
- GAGE COCK
- AUTO. AIR VENT



CHILLER PIPING

NO SCALE

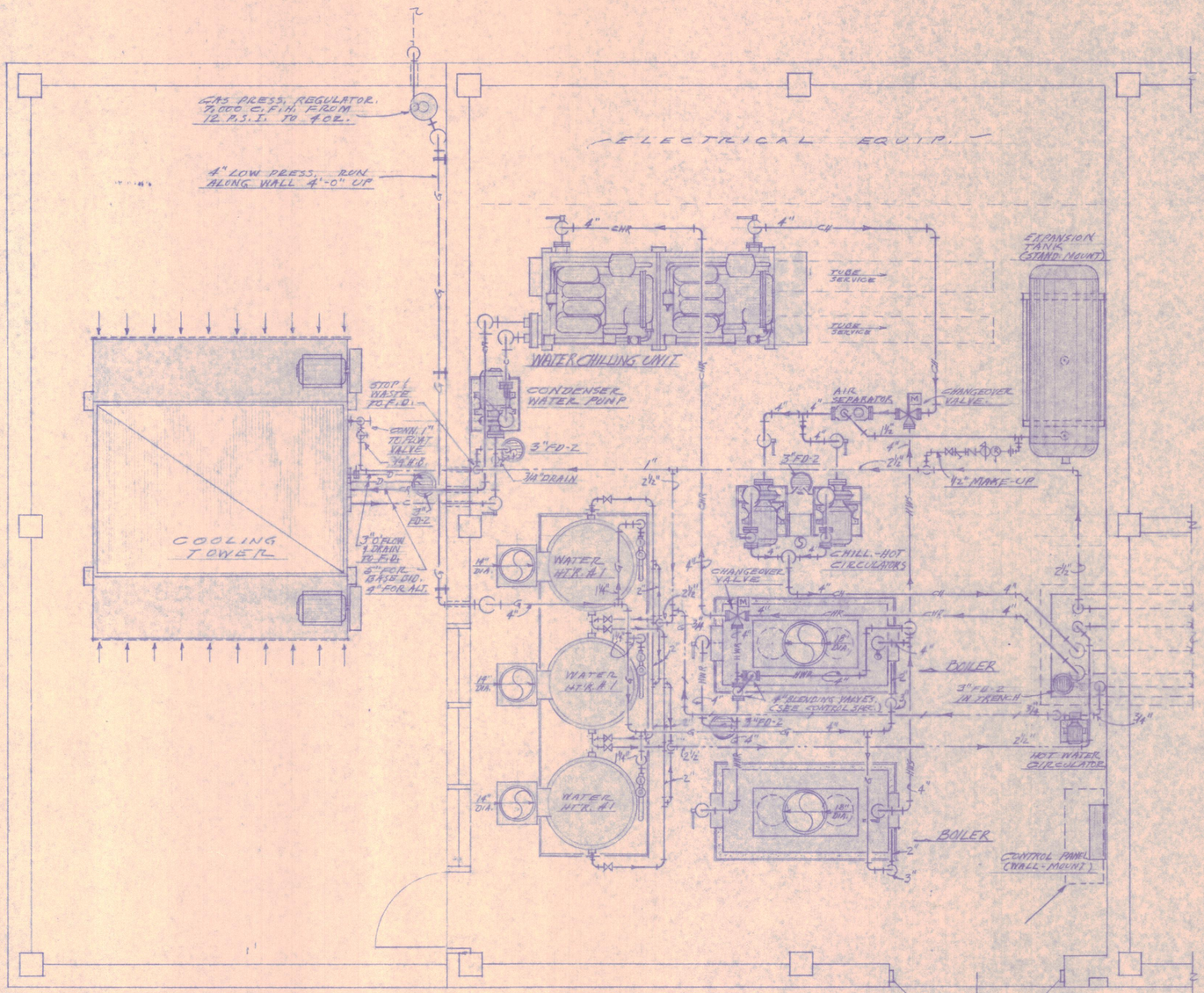


WATER HEATER #1 PIPING

NO SCALE

PIPING LEGEND

CHILLED WATER	CH
CHILLED WATER RETURN	CHR
HEATING WATER	HWS
HEATING WATER RETURN	HWR
CONDENSER WATER	C
CONDENSER WATER RET.	CR
COLD WATER	—
140° WATER	—
140° WATER RET.	—
GAS	G



PLAN—MECHANICAL ROOM

0 2 4 6 8

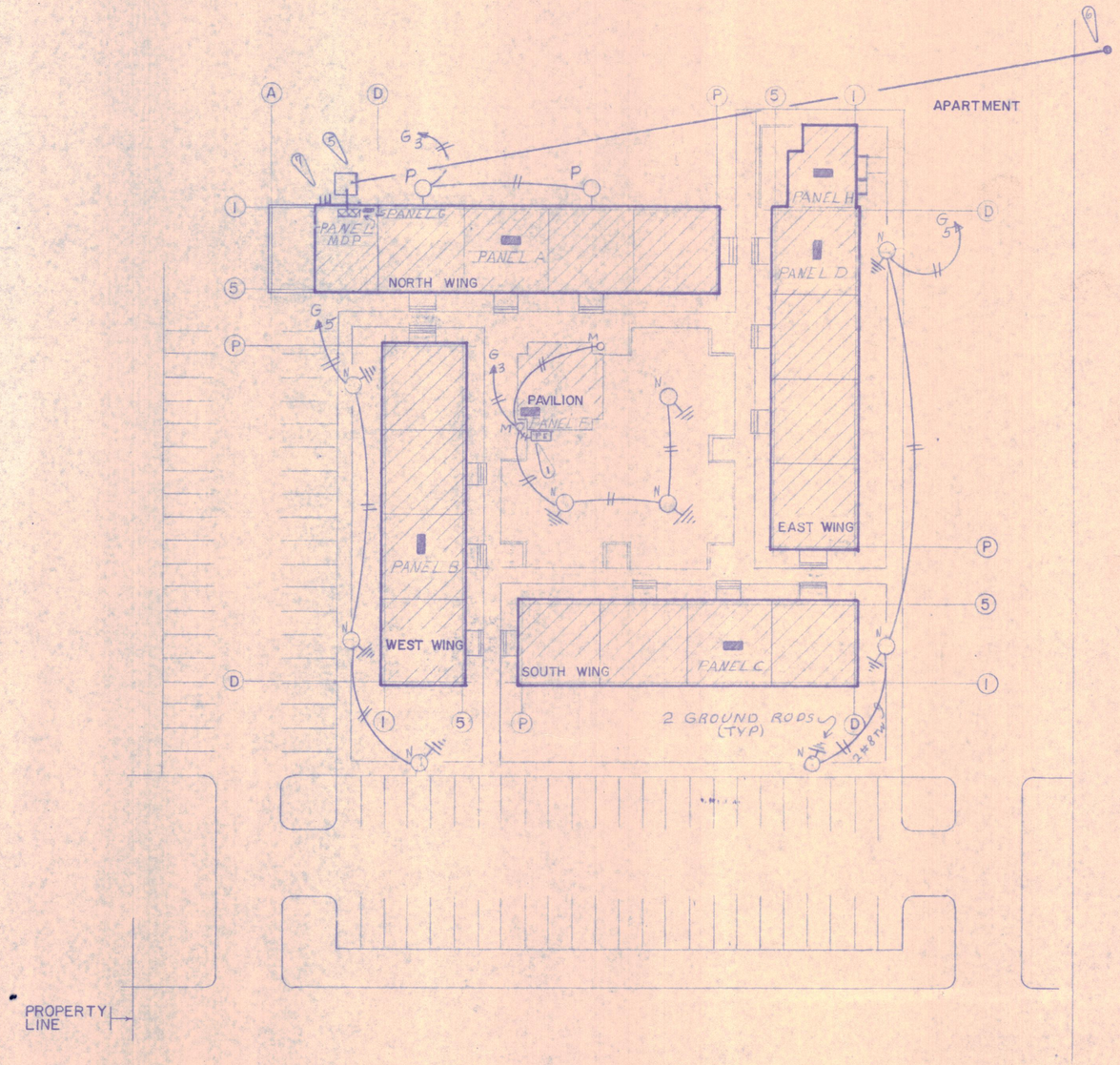
SCALE FEET

N

WM. H. LAMBETH & ASSOCIATES
CONSULTING MECHANICAL ENGINEERS

BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS · 336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI — NO. 6802 — DR. JWCK. WIL REVISIONS — DATE AUG '68 — 8 SHEETS

M 7



N

PLOT PLAN

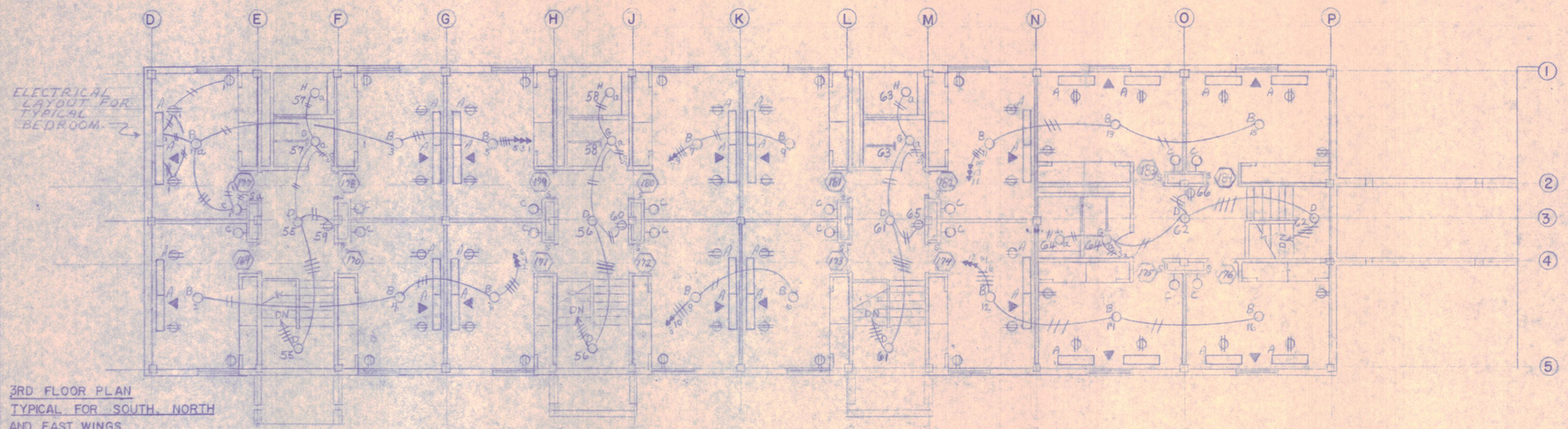
SCALE 0 10 50 FEET

BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS - 336 MEADOWBROOK ROAD - JACKSON, MISSISSIPPI

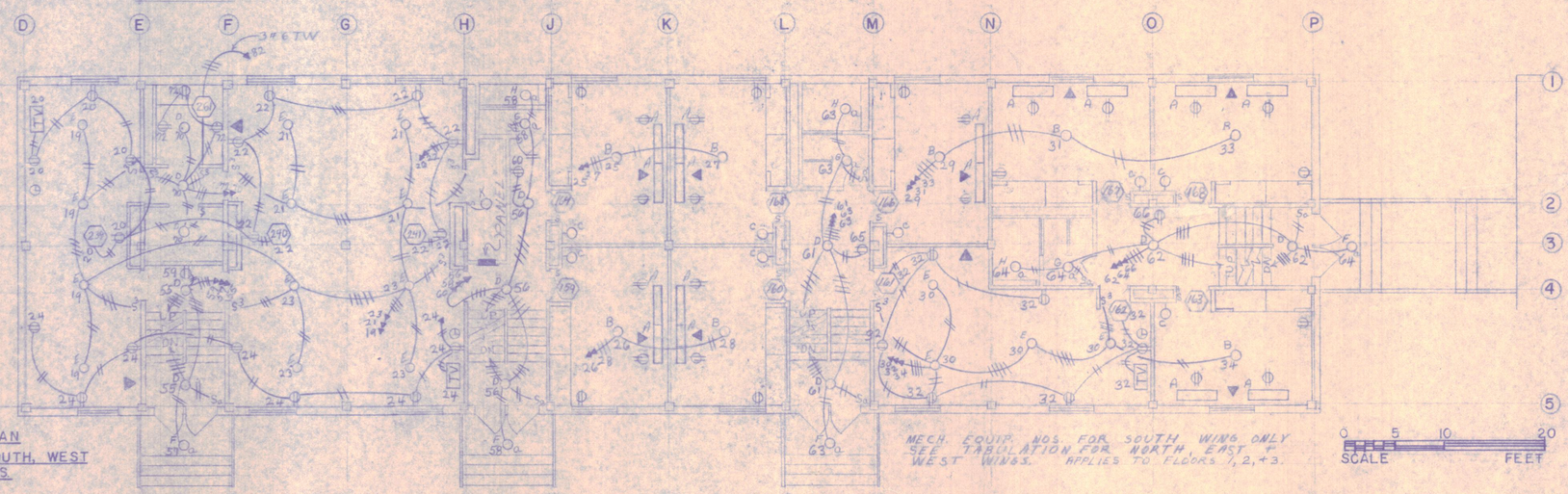
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DATE AUG. '68 6 SHEETS

NO. DN. CK. REVISIONS

E1



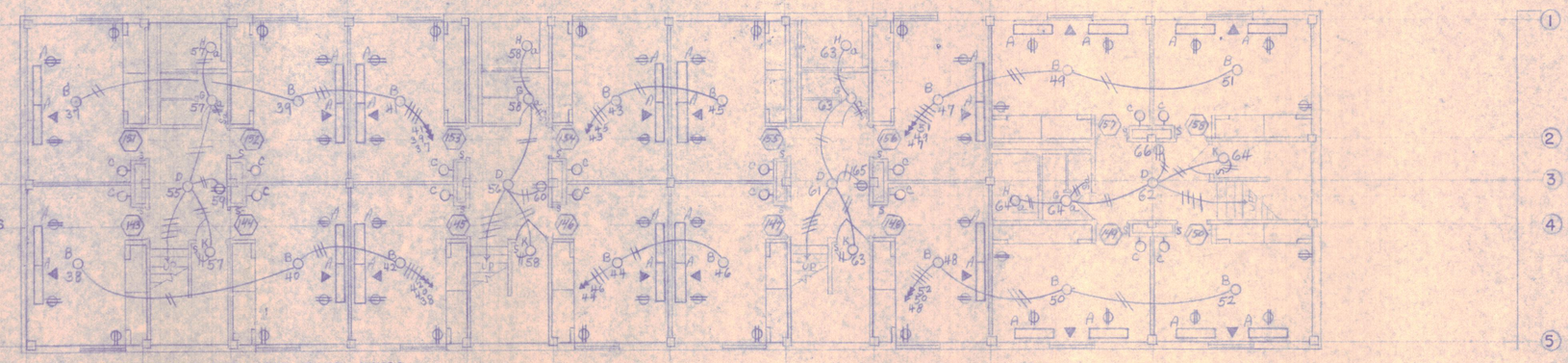
3RD FLOOR PLAN
TYPICAL FOR SOUTH, NORTH AND EAST WINGS.



2ND FLOOR PLAN
TYPICAL FOR SOUTH, WEST AND NORTH WINGS.

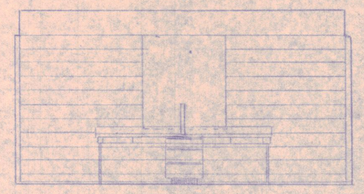
MECH. EQUIP. NOS. FOR SOUTH WING ONLY SEE TABULATION FOR NORTH, EAST & WEST WINGS. APPLIES TO FLOORS 1, 2, & 3.

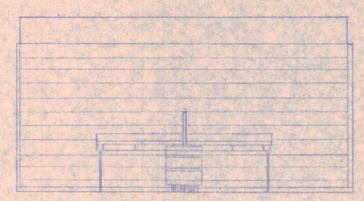
SCALE 0 5 10 20 FEET



APARTMENT JOINS ON EAST WING.

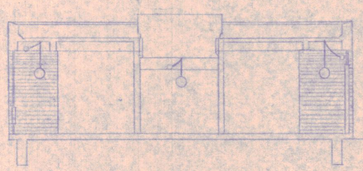
1ST FLOOR PLAN TYPICAL FOR SOUTH, WEST AND EAST WINGS.



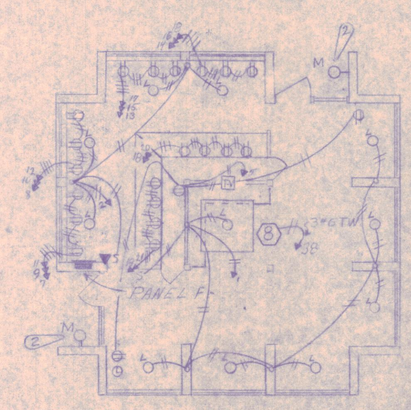


DESK ELEVATIONS

SCALE 0 5 FEET



CROSS SECTION—PAVILION

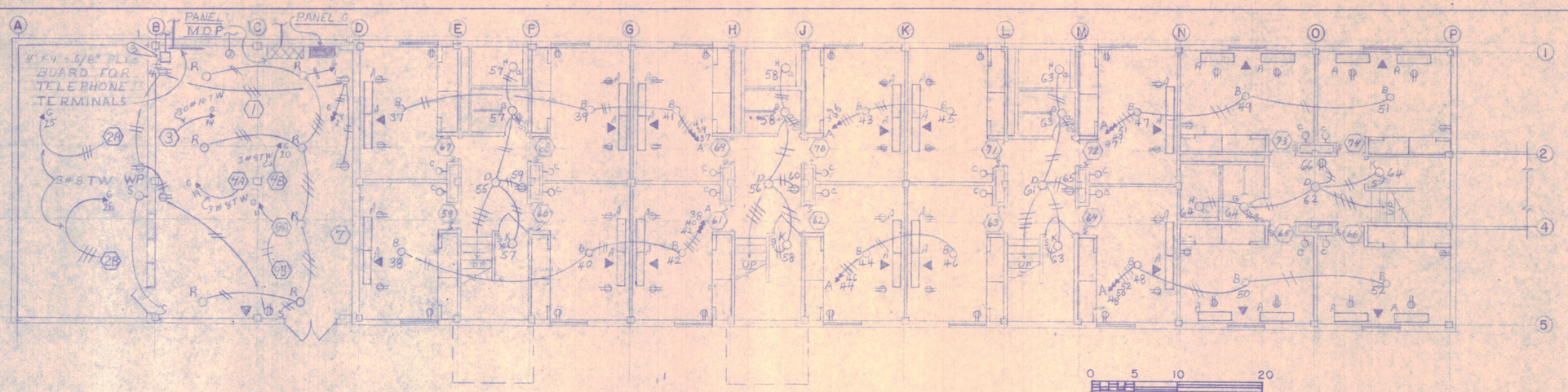


FLOOR PLAN—PAVILION

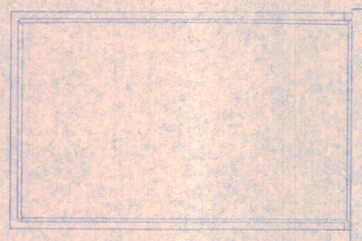
336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
DATE AUG. 68 SHEETS
NO. DATE REVISIONS BY CK.

BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS
PROJECT MEN'S HOUSING, DELTA STATA COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802

E2

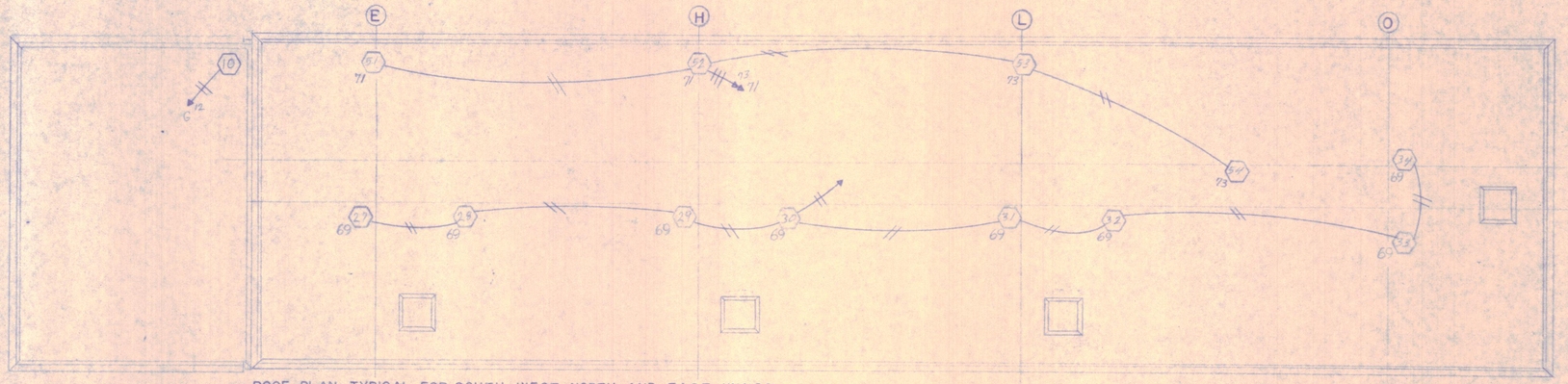


1ST FLOOR PLAN
NORTH WING



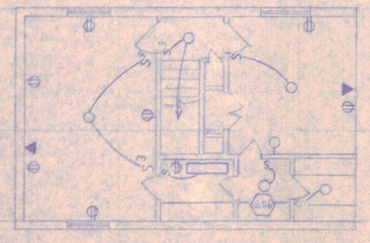
ROOF PLAN APARTMENT

ROOF PLAN
MECH. ROOM
NORTH WING
ONLY

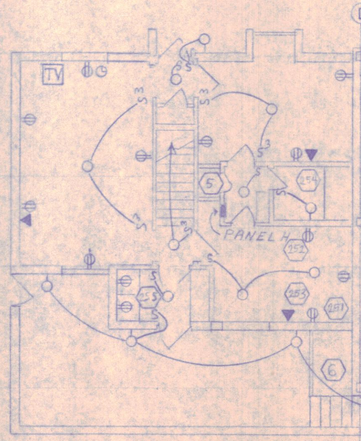


ROOF PLAN- TYPICAL FOR SOUTH, WEST, NORTH AND EAST WINGS

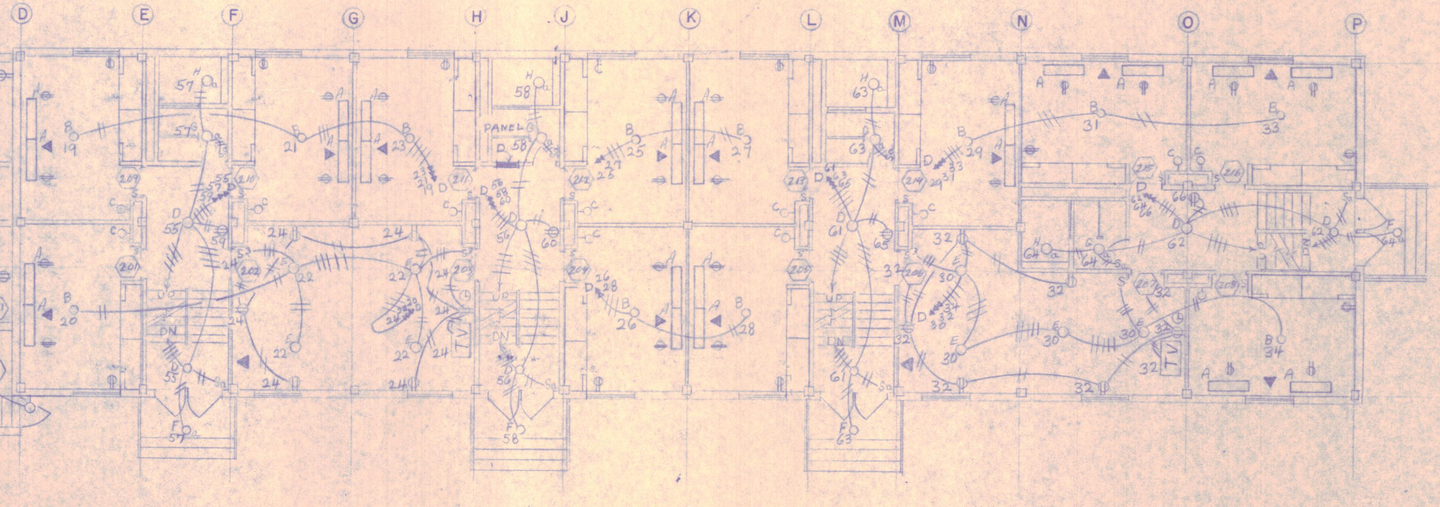
MECH. EQUIP. NOS. ARE FOR THE ROOF OF THE SOUTH WING ONLY
SEE TABULATION FOR NORTH, EAST & WEST WINGS.



2ND FLOOR PLAN-APARTMENT



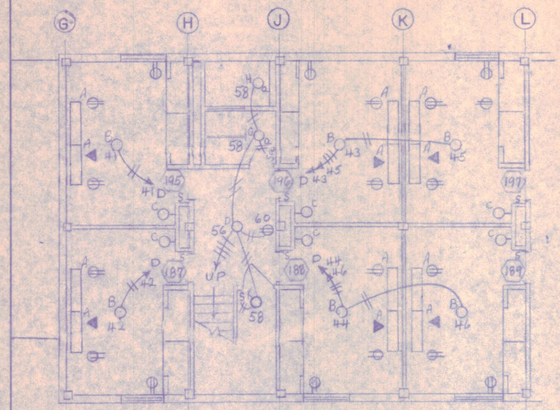
1ST FLOOR PLAN-APARTMENT



2ND FLOOR PLAN-EAST WING

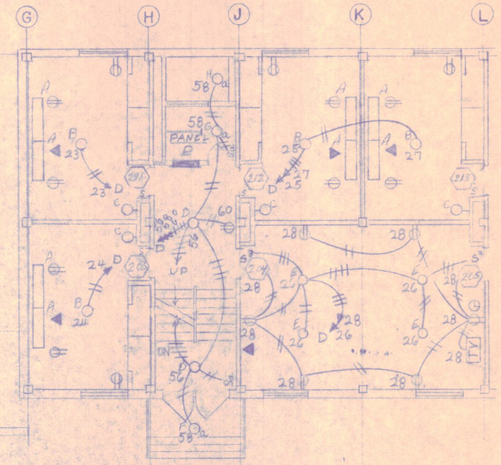
BIGGS, WEIR, NEAL AND CHASTAIN - ARCHITECTS · 336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DN. CK. REVISIONS DATE AUG. 68 6 SHEETS

E3

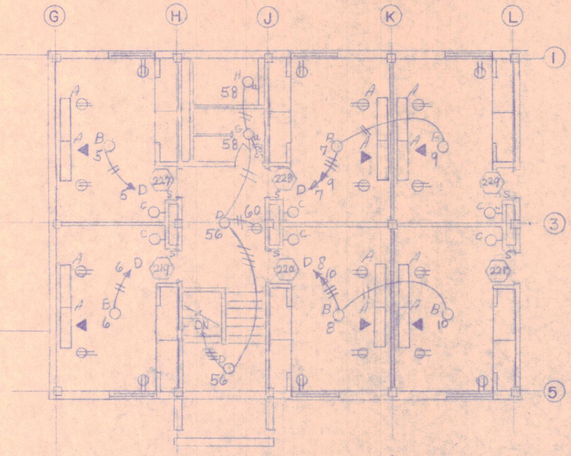


PART 1ST FLOOR PLAN-EAST WING

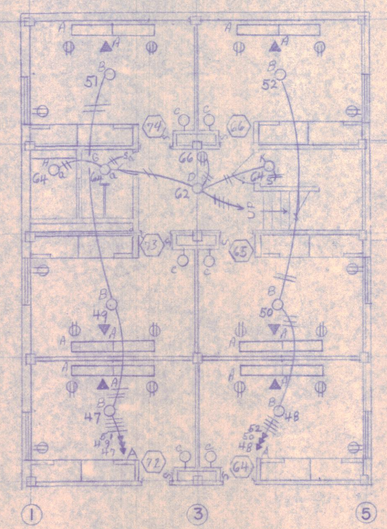
APARTMENT AS NOTED



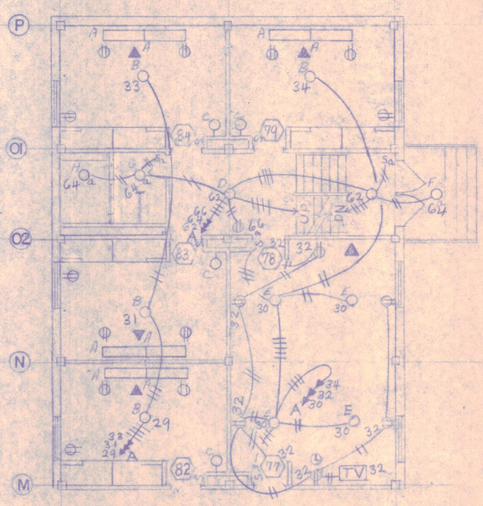
PART 2ND FLOOR PLAN-EAST WING



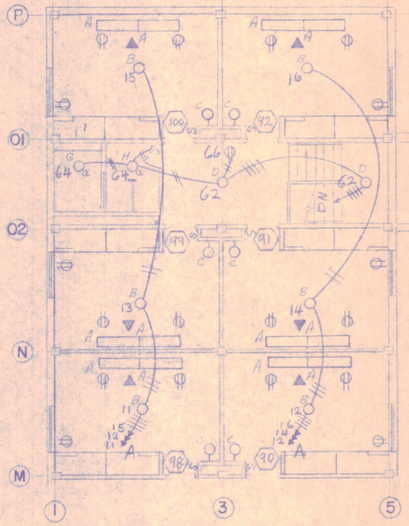
PART 3RD FLOOR PLAN-EAST WING



PART 1ST FLOOR PLAN-NORTH WING



PART 2ND FLOOR PLAN-NORTH WING

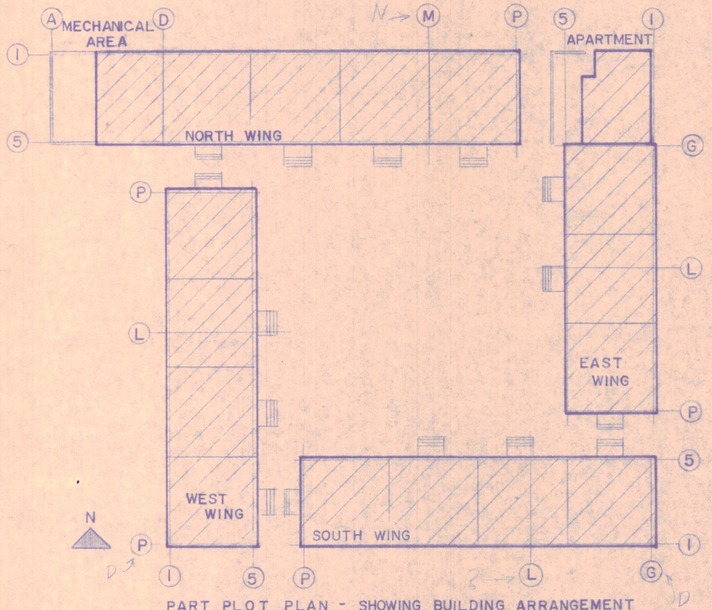


PART 3RD FLOOR PLAN-NORTH WING

EXCEPT AS NOTED

0 5 10 20

SCALE FEET



PART PLOT PLAN - SHOWING BUILDING ARRANGEMENT AS SET FORTH IN ALTERNATE

0 10 50

SCALE FEET

TABULATION OF MECHANICAL EQUIPMENT (FOR BASE BID)

WING	1ST. FLOOR	2ND. FLOOR	3RD. FLOOR	ROOF	2ND FLOOR LOUNGES
NORTH WING	(54) — (74)	(75) — (84)	(85) — (104)	(11) - (18) ; (41) - (46)	(231) - (235)
WEST WING	(101) — (116)	(117) — (132)	(147) — (163)	(19) - (28) ; (47) - (50)	(236) - (238)
SOUTH WING	(143) — (158)	(159) — (165)	(166) — (184)	(27) - (34) ; (51) - (57)	(239) — (241)
EAST WING	(82) — (100)	(101) — (218)	(219) — (232)	(35) - (42) ; (58) - (78)	

BIGGS, WEIR, NEAL AND CHASTAIN · ARCHITECTS · 336 MEADOWBROOK ROAD · JACKSON, MISSISSIPPI

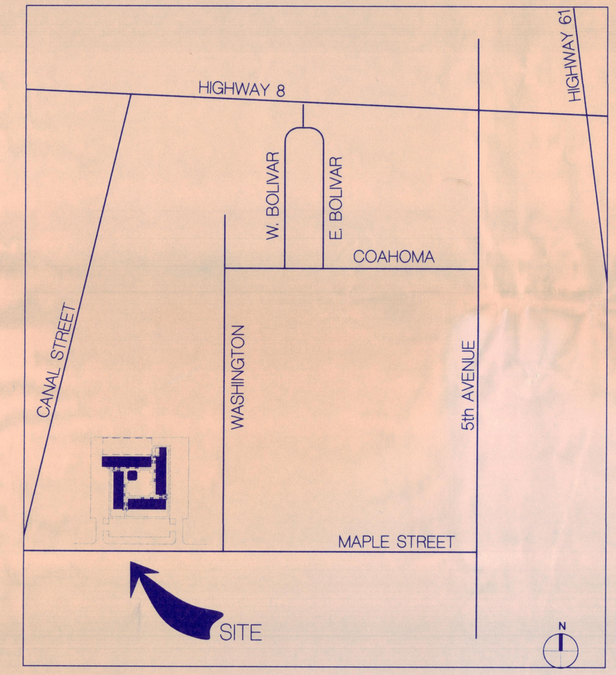
PROJECT MEN'S HOUSING, DELTA STATE COLLEGE, CLEVELAND, MISSISSIPPI NO. 6802 DATE AUG. '68 6 SHEETS

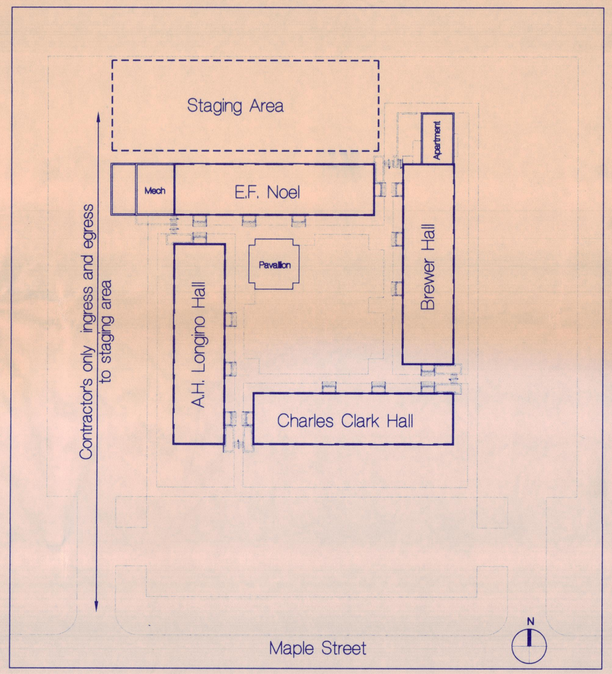
DR. CK. REVISIONS

E4

Renovations to Court of Governors
Delta State University

Cleveland, Mississippi
GS #102-165





Material Reference

05500.F1*CAST IRON DOWNSPOUT BOOT
05500.H3*1/4" STEEL PLATE
05500.L1*EXPANSION BOLTS
05500.U*STRUCTURAL STEEL BEAMS
05500.U2*STEEL CHANNEL
05720.A*ORNAMENTAL ALUMINUM
05720.A2*1/2" SHIM

06100.B*TREATED WOOD FRAMING
06100.B1*TREATED WOOD BLOCKING
06100.B2B*TREATED 2X6
06100.C*WOOD FRAMING
06100.C2E*2X10
06100.D1A*3/4" EXTERIOR GRADE PLYWOOD
06100.D1B*1" EXTERIOR GRADE PLYWOOD
06100.E5*7/16" PLYWOOD SHEATHING
06100.G1*2X4 STUDS @ 16" O.C.
06100.M3*7/16" OSB DECKING
06100.N1*TRUSS CONNECTOR
06100.U1*2X BRACING
06100.U2*DBL RIDGE
06100.U3*DBL HIP RAFTER
06100.U4*JACK RAFTER
06100.U5*KNEE WALL
06170.A*GLUE-LAMINATED DECKING
06170.B*PREFABRICATED WOOD TRUSS
06200.B1*1X2 FINISH WOOD TRIM
06200.B1B*1X6 FINISH WOOD TRIM
06455.A*MOULDED TRIM
06455.A1*MOULDED SOFFIT
06455.B*MOULDING EXPANSION JOINT COVER
06455.C*MOULDED TRIM END CLOSURE

07240.C*EXTERIOR FINISH SYSTEM ON GYPSUM *SHEATHING AND 1-1/2" RIGID INSULATION
07300.A*ASPHALT SHINGLES
07300.M1*30# FELT
07300.N1*METAL DRIP EDGE
07530.A1*SINGLE-PLY ROOFING
07530.B2*SINGLE-PLY FLASHING
07530.J*TAPERED INSULATION
07530.R*ROOF DRAIN
07540.A*SINGLE-PLY ROOFING
07540.B*SINGLE-PLY FLASHING
07540.C2*TERMINATION BAR
07540.J*TAPERED INSULATION
07540.R*ROOF DRAIN
07610.A*STANDING SEAM METAL ROOF
07610.F4*CONTINUOUS CLEAT
07610.F5*VALLEY FLASHING
07610.I*RAKE TRIM
07620.A*METAL FLASHING
07620.A2*COUNTER FLASHING
07620.D*METAL FASCIA
07620.I1*GUTTER
07620.I2*DOWNSPOUT, HANGER TOP & BOTTOM
07620.I3*DOWNSPOUT
07620.I4*GUTTER HANGER
07620.I5*DOWNSPOUT STRAP
07620.M*SPLASH PAN
07620.R*LEAD FLASHING
07620.S*WATERTIGHT METAL UMBRELLA
07620.U*PRE-FABRICATED CONE
07620.U2*PITCH POCKET FILLED WITH PITCH
07620.U4*COPPER DORMER
07724.A*ROOF HATCH
07800.G*FIRE PENETRATION SEALANTS
07900.B*SEALANT
07900.D*SEALANT & BACKER ROD

09220.A*PORTLAND CEMENT PLASTER
09220.B*METAL LATH
09220.C*CONTROL JOINT
09220.C5*CORNER BEAD
09250.B1*5/8" GYPSUM BOARD TYPE "X"
09250.K3*3-5/8" METAL STUDS
09250.K4*4" METAL STUDS
09250.K6*8" METAL STUDS
09250.M2*7/8" DRYWALL FURRING CHANNEL
09900.A*PAINT
09980.A*ELASTOMERIC COATING

10200.A1*OPERABLE METAL WALL LOUVER
10200.A4*ALUMINUM LOUVER
10290.A*BIRD CONTROL

15000.A*MECHANICAL EQUIPMENT

16000.A*LIGHT FIXTURE

Index to Drawings

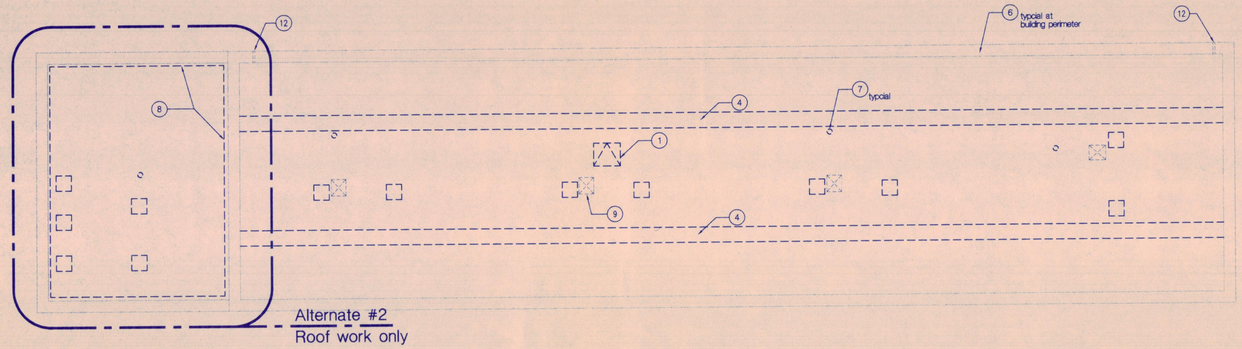
A000 COVER SHEET
A101 EXISTING ROOF DEMOLITION PLAN
A201 OVERALL ROOF PLAN
A202 PARTIAL FRAMING PLAN AND 3RD FLOOR PLAN OF DORM
A203 FRAMING PLANS, ELEVATIONS AND SECTIONS OF PAVILION, MECHANICAL AND APARTMENT
A301 ELEVATION AND BUILDING SECTIONS OF DORM
A401 DETAILS
A402 DETAILS
P2.11 PLAN AND DETAIL
M1.11 DEMOLITION
M2.11 PLANS
M3.11 DEMOLITION AND NEW WORK
M4.11 FLOW DIAGRAMS
M4.12 DETAILS
M5.11 SCHEDULES
E1 LIGHTING/ POWER/ COMMUNICATIONS
E2 SCHEDULES AND RISERS
ACM01 ASBESTOS ABATEMENT

JOHNSON BAILEY HENDERSON MCNEEL

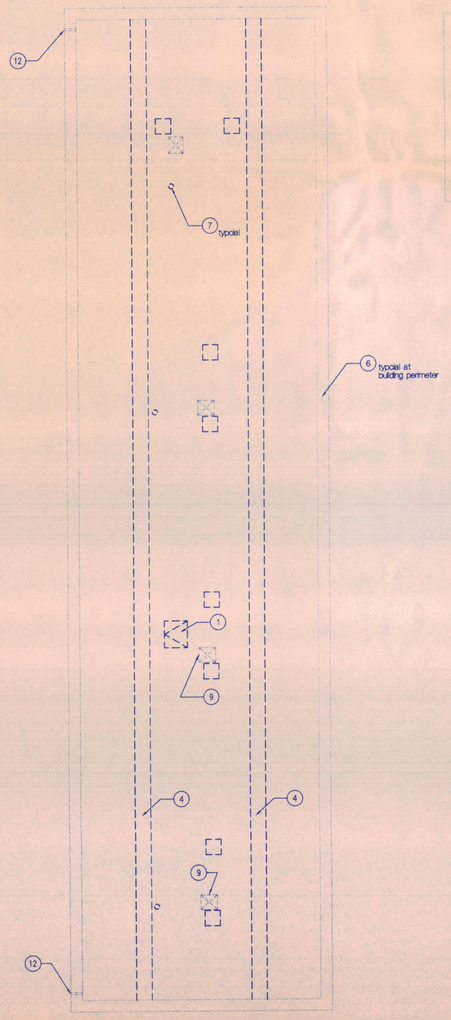
ARCHITECTS A PROFESSIONAL ASSOCIATION

- Columbus, MS 601-329-4883
- Jackson, MS 601-987-6600
- Southaven, MS 601-280-8255
- Tupelo, MS 601-844-1822

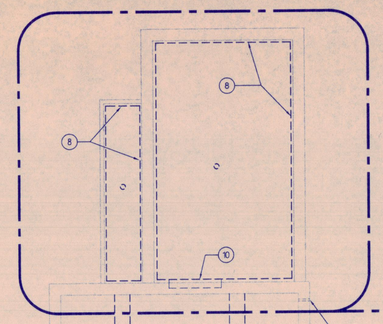
PROJECT NUMBER ----- 97147
SET NUMBER 3



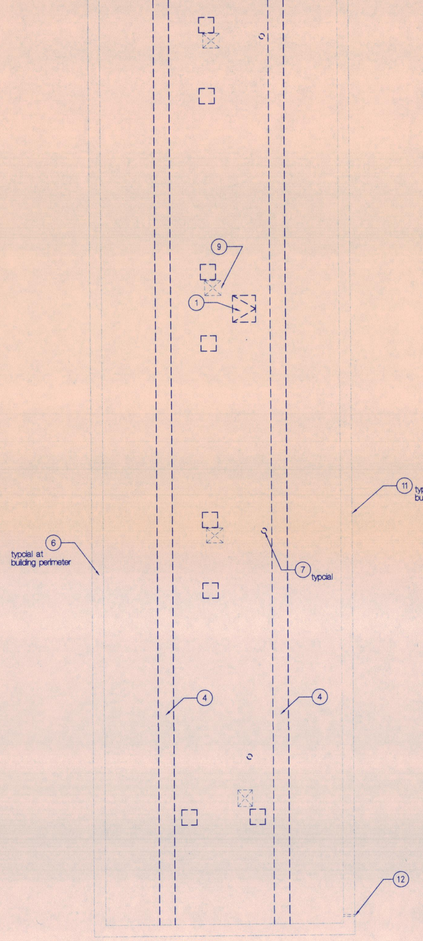
Alternate #2
Roof work only



No Work



Alternate #2
Roof work only



Demolition Keynotes (#)

1. Remove existing roof hatch and curb to deck.

2. Remove existing exhaust fan hoods. Cap opening as shown in detail 2/A101

3. Not Used

4. Remove 24" wide strip of roofing membrane. Sawcut and remove lightweight insulating concrete topping to structural deck. Leave exposed deck clean and smooth to receive new wood framing supports.

5. Not Used.

6. Clean Top of Parapet. Leave clean and smooth to receive new wood framing. Cleanface of concrete parapet. Prep for new coating.

7. Existing roof drains to remain.

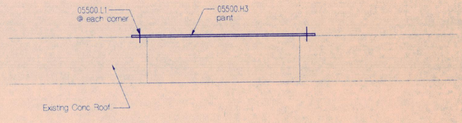
8. Remove entire roofing, underlayment and flashing.

9. New roof slab opening. See details 3,4/A101
   Alternate #3

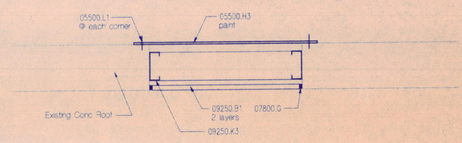
10. Chip away deteriorated plaster to sound edge. Clean and prep for new patch. See allowances.

11. Clean out existing sealant joint. Clean and prep for new sealant.

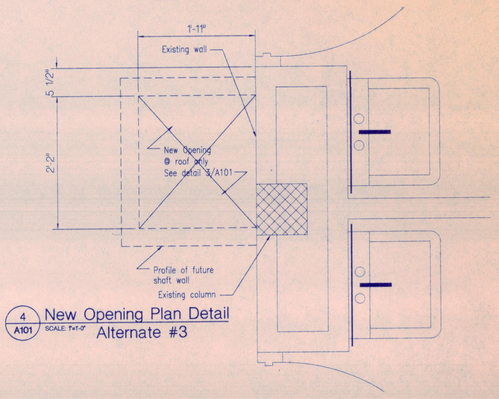
12. Cut pipe scupper flush to outside face of wall.



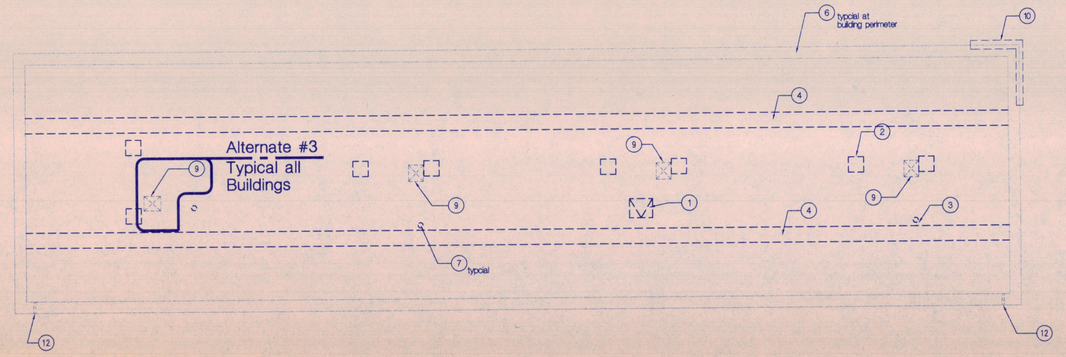
2 / A101 Removed Exhaust Hood Cap Detail
SCALE: 1 1/2"=1'-0"



3 / A101 New Opening Cap Detail
SCALE: 1 1/2"=1'-0" Alternate #3



4 / A101 New Opening Plan Detail
SCALE: 1"=1'-0" Alternate #3



DIV 5 METALS

05500.H3 1/4" STEEL PLATE
05500.L1 EXPANSION BOLTS

DIV 7 THERMAL & MOISTURE PROTECTION

07800.G FIRE PENETRATION SEALANTS

DIV 9 FINISHES

09250.B1 5/8" GYPSUM BOARD TYPE "X"
09250.K3 3-5/8" METAL STUDS

N / PLAN 1 / A101 Existing Roof Demoliton Plan
SCALE: 1/8"=1'-0"

JOHNSON BAILEY HENDERSON MCNEEL
ARCHITECTS A PROFESSIONAL ASSOCIATION
☐ Columbus, MS • 601-329-4883 ☐ Southaven, MS • 601-280-8255
☐ Jackson, MS • 601-987-6600 ☐ Tupelo MS • 601-844-1822

REGISTERED ARCHITECT RICHARD MARRY MCNEEL #1837 STATE OF MISSISSIPPI

Renovation to
COURT OF GOVERNORS
DELTA STATE UNIVERSITY
Cleveland, MS

Job Number
97147

Date
November 12, 1998

Revisions

Checked J. Orr Drawn

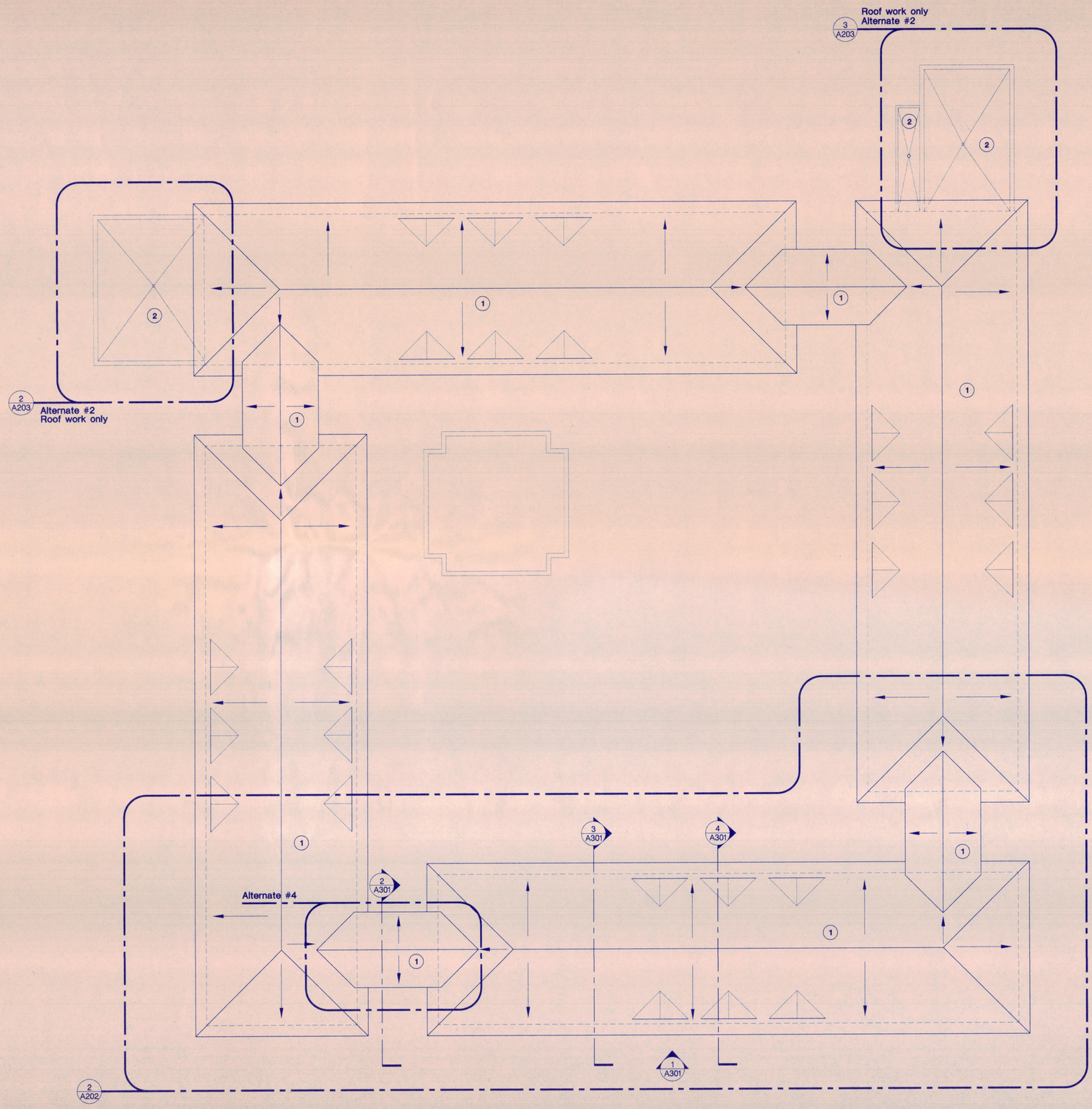
Sheet
A101
Existing Roof Demolition Plan

I:\Jobs\97147 DSU-GOV\A100 11/18/98

Roof Types (#)

1. Asphaltic shingles over 30# felt on 7/16" OSB decking on prefabricated trusses.

2. .045 inch reinforced mechanically fastened membrane roofing installed over minimum 1" polyisocyanurate insulation tapered 1/4 per foot to roof drain.



N PLAN / 1 A201 Roof Plan
SCALE: 1" = 10' - 0"

JOHNSON BAILEY HENDERSON MCNEEL
ARCHITECTS A PROFESSIONAL ASSOCIATION
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☐ Jackson, MS • 601-987-6600 ☐ Tupelo, MS • 601-844-1822

REGISTERED ARCHITECT JAMES M. HARRY #1832 STATE OF MISSISSIPPI

Renovation to
COURT OF GOVERNORS
DELTA STATE UNIVERSITY
Cleveland, MS

Job Number
97147

Date
November 12, 1998

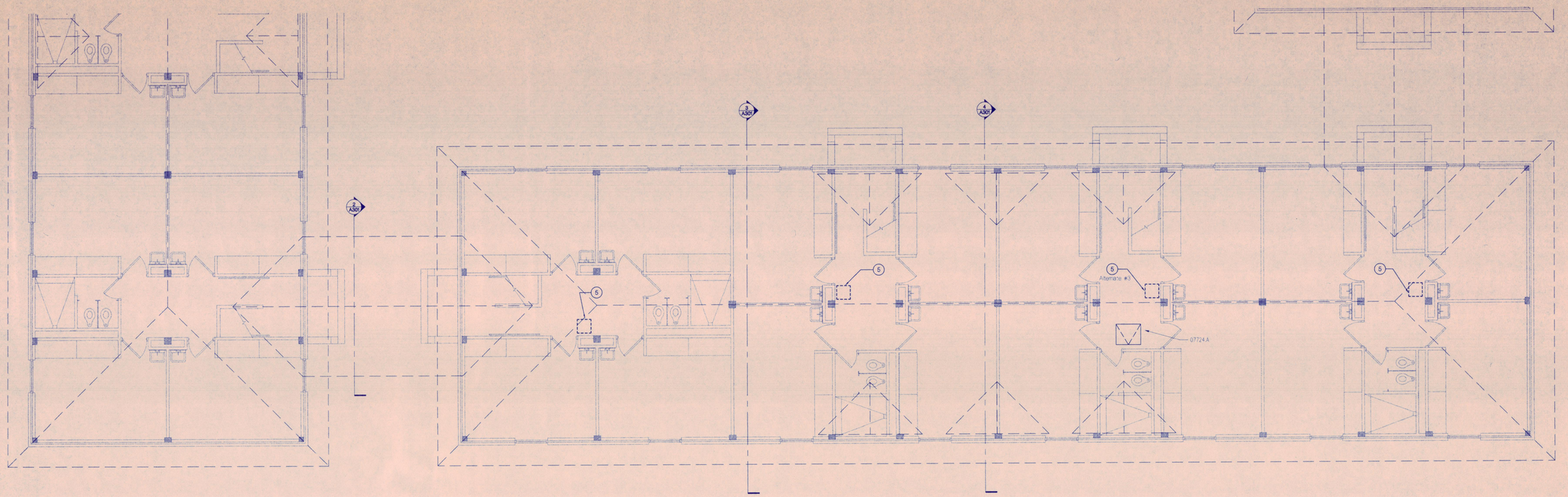
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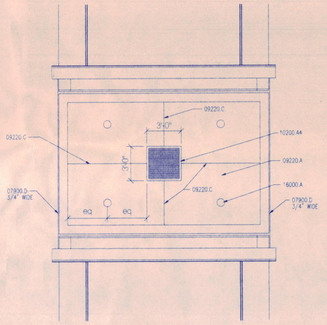
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Sheet
A201

Plans
floor, roof, framing

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3 A202 Soffit Plan
SCALE: 3/16" = 1'-0"
Alternate #4

DIV 5 METALS

05500.U STRUCTURAL STEEL BEAMS
05500.U2 STEEL CHANNEL

DIV 6 WOOD AND PLASTICS

06100.U1 2X BRACING
06100.U2 DBL RIDGE
06100.U3 DBL HIP RAFTER
06100.U4 JACK RAFTER
06100.U5 KNEE WALL

DIV 7 THERMAL & MOISTURE PROTECTION

07724.A ROOF HATCH
07900.D SEALANT & BACKER ROD

DIV 9 FINISHES

09220.A PORTLAND CEMENT PLASTER
09220.C CONTROL JOINT

DIV 10 SPECIALTIES

10200.A4 ALUMINUM LOUVER

DIV 15 MECHANICAL

15000.A MECHANICAL EQUIPMENT

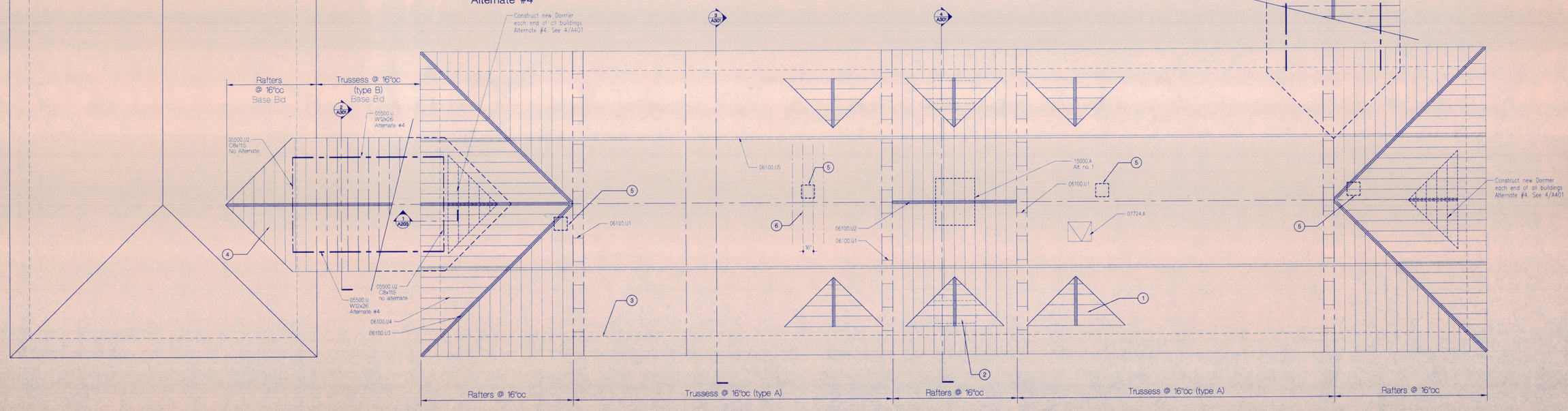
DIV 16 ELECTRICAL

16000.A LIGHT FIXTURE

N PLAN 1 A202 Partial Third Floor Plan
SCALE: 3/16" = 1'-0"

Keynotes (#)

1. Leave unsheathed inside dormers.
2. Frame opening for duct.
3. Bear trussess on existing parapet.
4. Nail jack rafters over sheathing.
5. Cut opening in roof slab 20"x20". (alternate #3)
6. Space truss placement equally spaced over new or future roof openings (no alternate)



N PLAN 2 A202 Partial Roof Framing Plan
SCALE: 3/16" = 1'-0"

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REGISTERED ARCHITECT JOHNNY MCNEEL #11659 STATE OF MISSISSIPPI

Renovation to COURT OF GOVERNORS DELTA STATE UNIVERSITY
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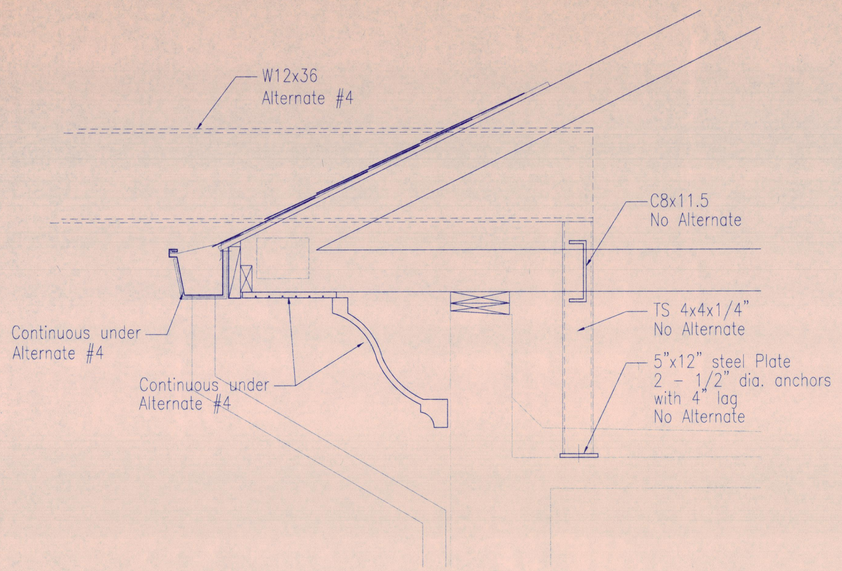
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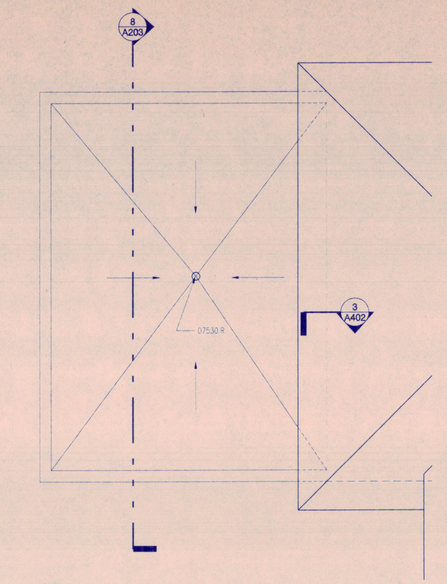
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Plans
floor, roof, framing

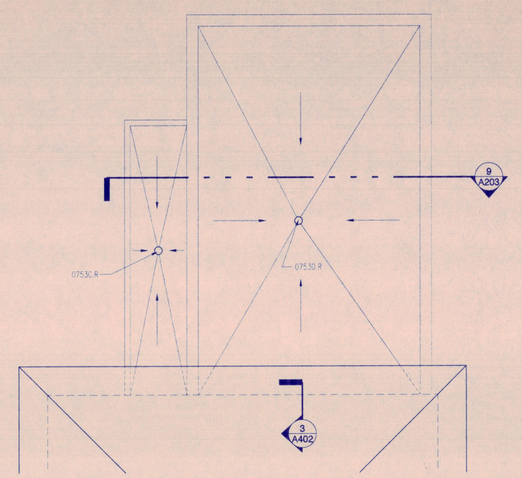
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N / PLAN — 1 / A203 — Alternate #4 Detail
SCALE: 1 1/2" = 1'-0"



N / PLAN — 2 / A203 — Mechanical Roof Plan
SCALE: 3/16" = 1'-0"
Alternate #2



N / PLAN — 3 / A203 — Apartment Roof Plan
SCALE: 3/16" = 1'-0"
Alternate #2

DIV 6 WOOD AND PLASTICS

06100.U3 DBL HIP RAFTER

06170.A GLUE-LAMINATED DECKING

DIV 7 THERMAL & MOISTURE PROTECTION

07300.A ASPHALT SHINGLES

07530.A1 SINGLE-PLY ROOFING
07530.B2 SINGLE-PLY FLASHING
07530.J TAPERED INSULATION
07530.R ROOF DRAIN

07900.D SEALANT & BACKER ROD

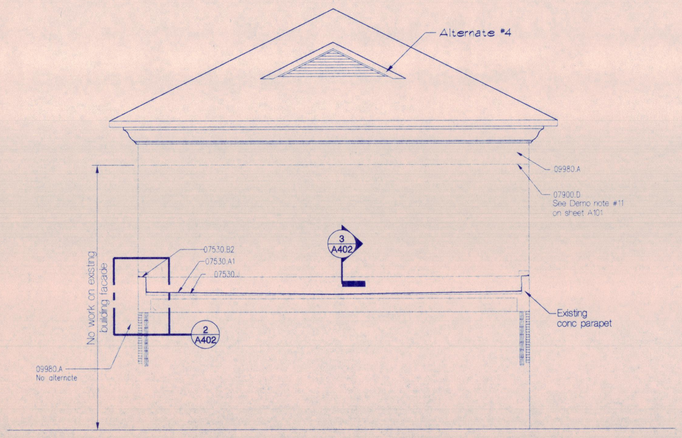
DIV 9 FINISHES

09980.A ELASTOMERIC COATING

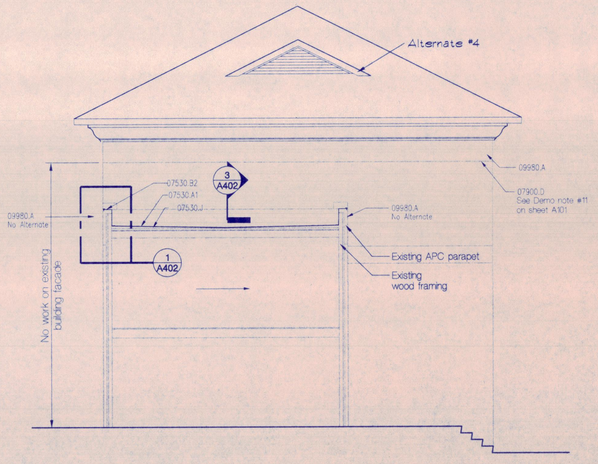
4 / A203 — Not Used
SCALE:

5 / A203 — Not Used
SCALE:

6 / A203 — Not Used
SCALE:



8 / A203 — Section of Mechanical
SCALE: 3/16" = 1'-0"
Alternate #2



9 / A203 — Section of Apartment
SCALE: 3/16" = 1'-0"
Alternate #2

7 / A203 — Not Used
SCALE:

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REGISTERED ARCHITECT
RICHARD HARRY MCNEEL
#11620
STATE OF MISSISSIPPI

Renovation to
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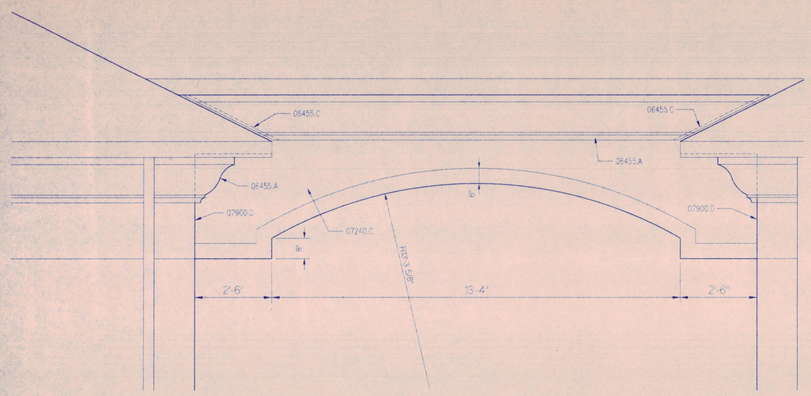
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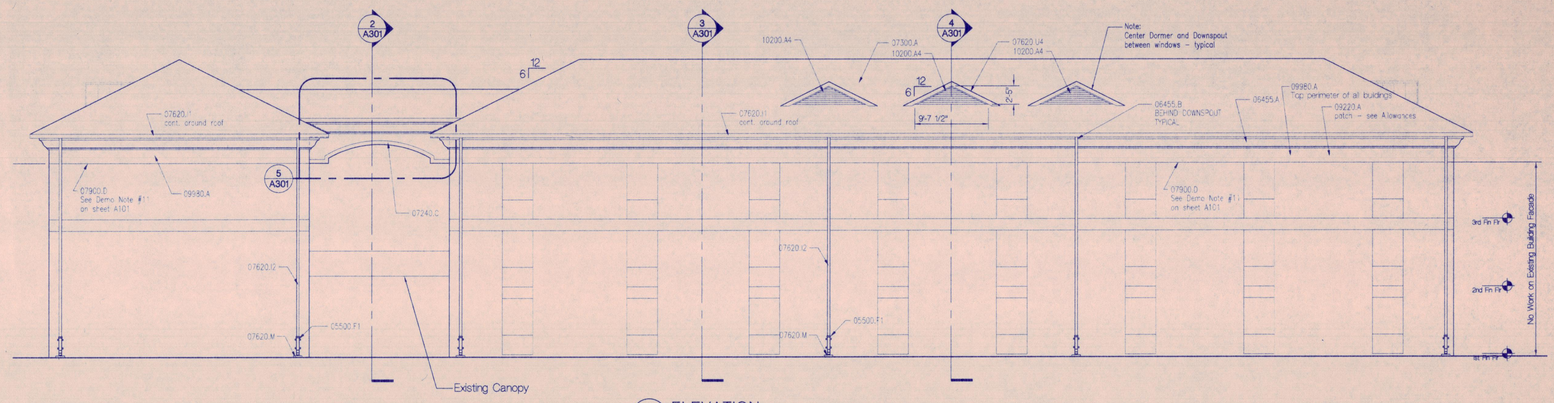
Plans
floor, roof, framing

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5 A301 ELEVATION OF METALWORK
SCALE: 1/2" = 1'-0"

Alternate #4



1 A301 ELEVATION
SCALE: 1/8" = 1'-0"

DIV 5 METALS

05500.F1 CAST IRON DOWNSPOUT BOOT

DIV 6 WOOD AND PLASTICS

06100.G1 2X4 STUDS @ 16" O.C.
06100.M3 7/16" OSB DECKING
06100.U1 2X BRACING

06455.A MOULDED TRIM
06455.B MOULDING EXPANSION JOINT COVER
06455.C MOULDED TRIM END CLOSURE

DIV 7 THERMAL & MOISTURE PROTECTION

07240.C EXTERIOR FINISH SYSTEM ON GYPSUM SHEATHING AND 1-1/2" RIGID INSULATION

07300.A ASPHALT SHINGLES

07620.J1 GUTTER
07620.I2 DOWNSPOUT, HANGER TOP & BOTTOM
07620.M SPLASH PAN
07620.U4 COPPER DORMER

07900.D SEALANT & BACKER ROD

DIV 9 FINISHES

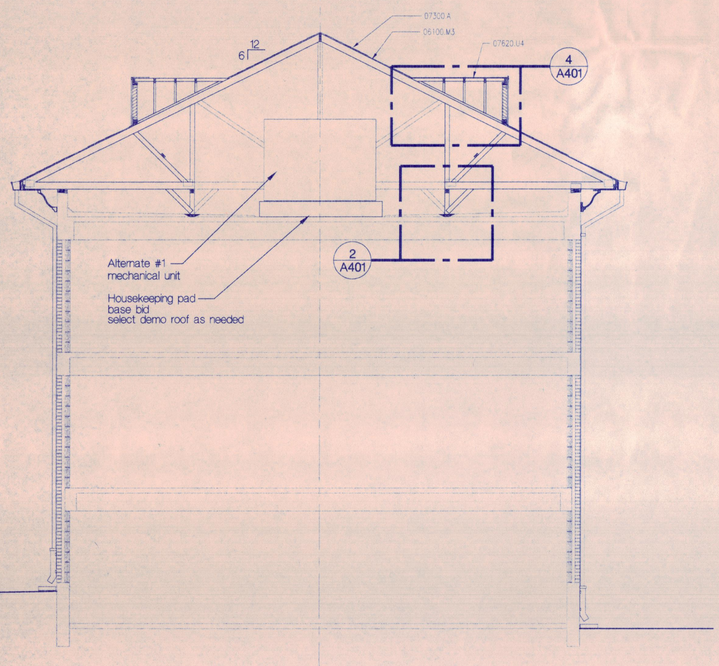
09220.A PORTLAND CEMENT PLASTER
09220.B METAL LATH

09250.M2 7/8" DRYWALL FURRING CHANNEL

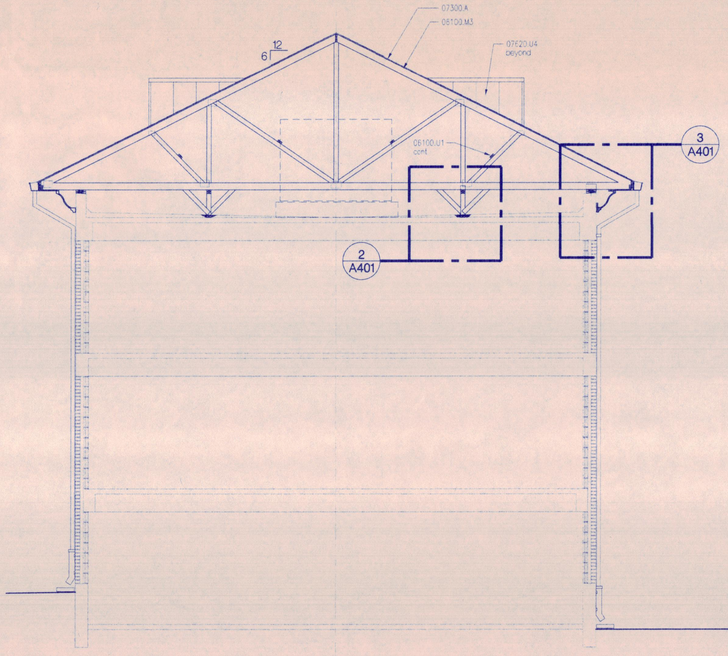
09900.A PAINT

DIV 10 SPECIALTIES

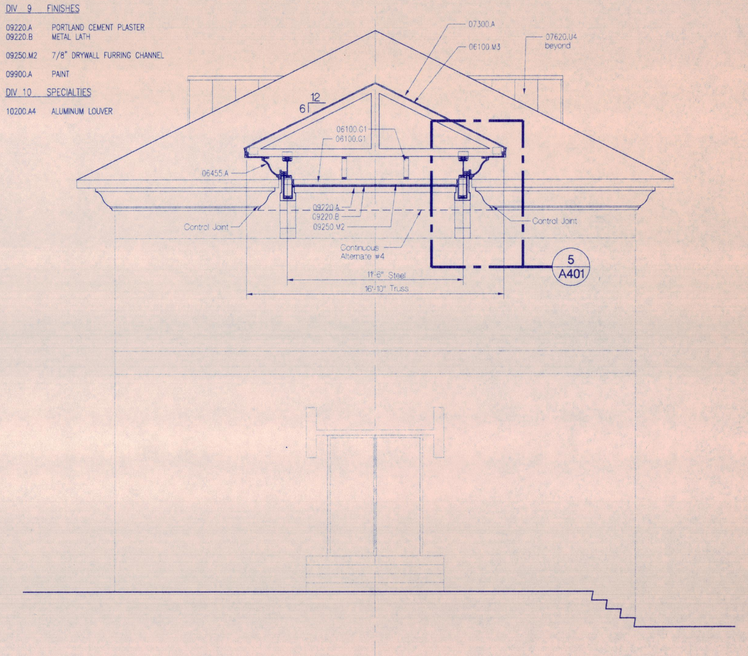
10200.A4 ALUMINUM LOUVER



4 A301 Building Section
SCALE: 1/4" = 1'-0"



3 A301 Building Section
SCALE: 1/4" = 1'-0"



2 A301 Building Section
SCALE: 1/4" = 1'-0"

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REGISTERED ARCHITECT
JAMES M. HARRY, JR.
#11870
STATE OF MISSISSIPPI

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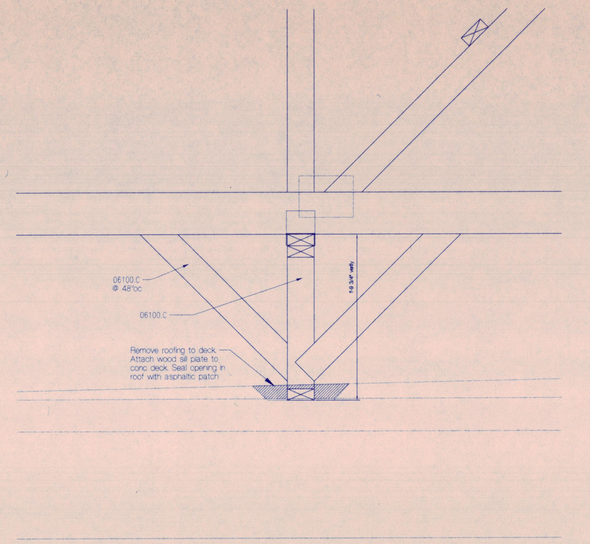
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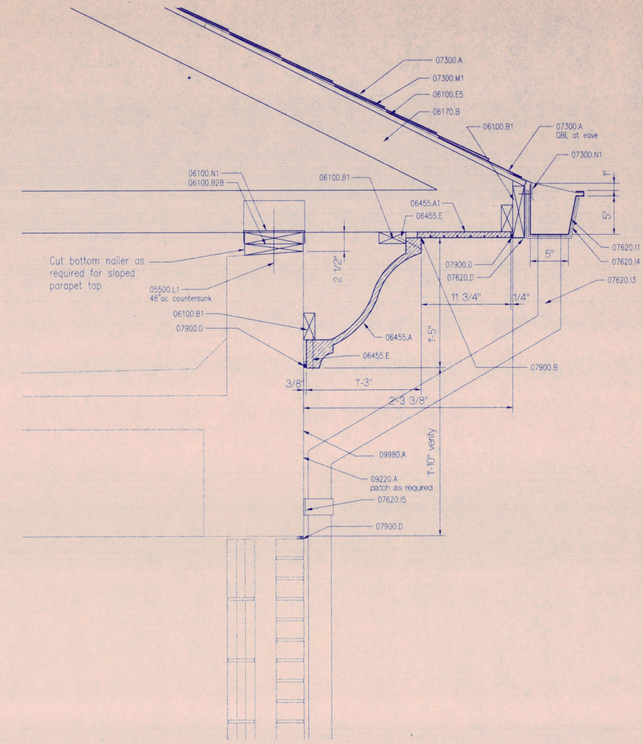
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Building
Elevation & Sections

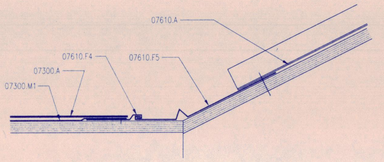
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2 A401 Framing Detail
SCALE: 1 1/2" = 1' - 0"

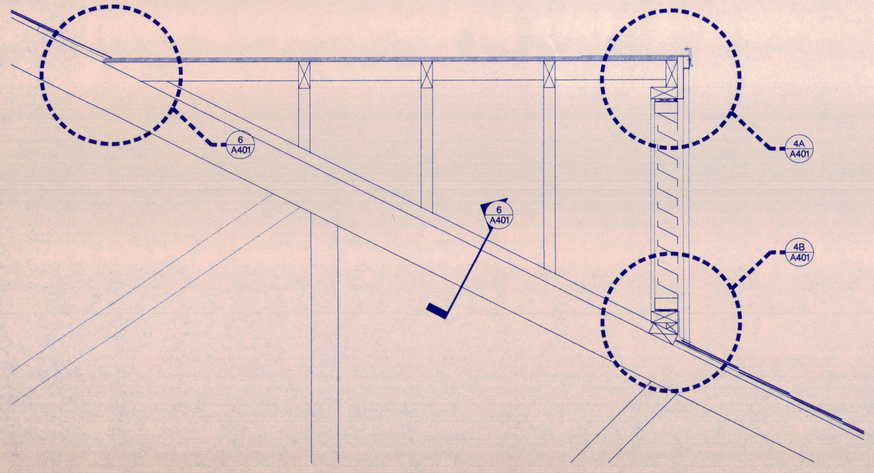


3 A401 Eave Detail
SCALE: 1 1/2" = 1' - 0"

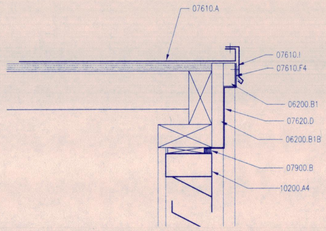


6 A401 Valley Detail
SCALE: 3"=1'-0"

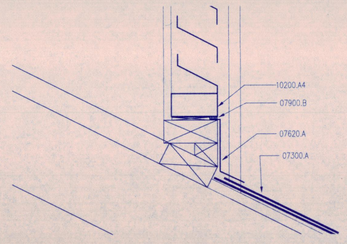
1 A401 Not Used
SCALE: 1 1/2"=1'-0"



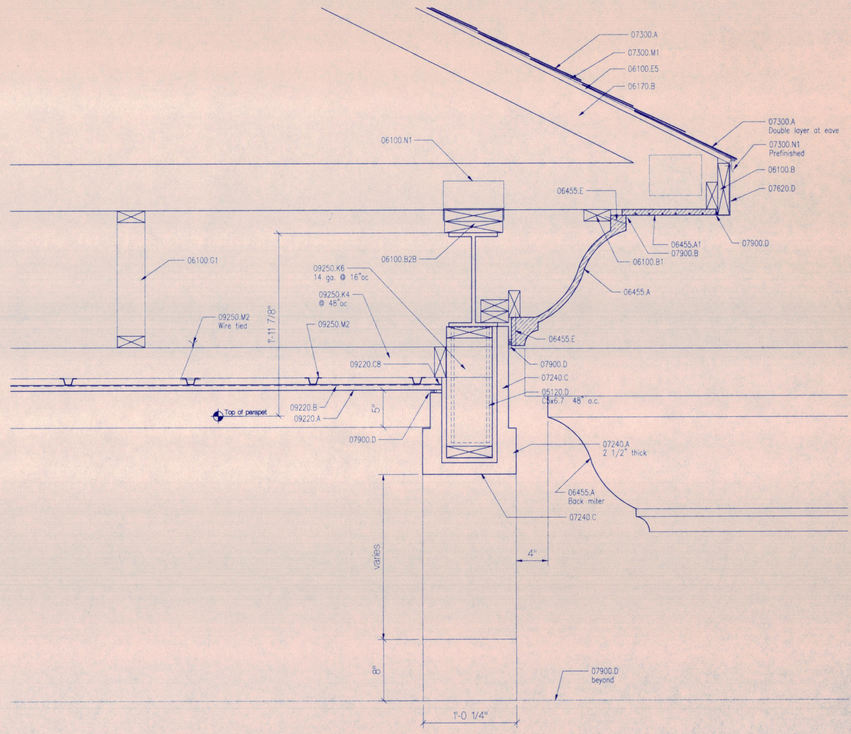
4 A401 Framing Detail
SCALE: 1 1/2"=1'-0"



4B A401 Dormer Detail
SCALE: 3"=1'-0"



4A A401 Dormer Detail
SCALE: 3"=1'-0"



5 A401 Metalwork section
SCALE: 1 1/2"=1'-0"

DIV 5 METALS

05120.D STEEL CHANNEL

05500.L1 EXPANSION BOLTS

DIV 6 WOOD AND PLASTICS

06100.B TREATED WOOD FRAMING
06100.B1 TREATED WOOD BLOCKING
06100.B2B TREATED 2X6
06100.C WOOD FRAMING
06100.C2E 2X10
06100.D1A 3/4" EXTERIOR GRADE PLYWOOD
06100.D1B 1" EXTERIOR GRADE PLYWOOD
06100.E5 7/16" PLYWOOD SHEATHING
06100.G1 2X4 STUDS @ 16" O.C.
06100.N1 TRUSS CONNECTOR

06170.B PREFABRICATED WOOD TRUSS

06200.B1 1X2 FINISH WOOD TRIM
06200.B1B 1X6 FINISH WOOD TRIM

06455.A MOULDED TRIM
06455.A1 MOULDED SOFFIT
06455.E STAINLESS STEEL FASTENER

DIV 7 THERMAL & MOISTURE PROTECTION

07240.A EXTERIOR FINISH SYSTEM ON MASONRY
07240.A EXTERIOR FINISH SYSTEM
07240.C EXTERIOR FINISH SYSTEM ON GYPSUM SHEATHING AND 1-1/2" RIGID INSULATION

07300.A ASPHALT SHINGLES
07300.M1 30# FELT
07300.N1 METAL DRIP EDGE

07540.A SINGLE-PLY ROOFING
07540.B SINGLE-PLY FLASHING
07540.C2 TERMINATION BAR
07540.J TAPERED INSULATION

07610.A STANDING SEAM METAL ROOF
07610.F4 CONTINUOUS CLEAT
07610.F5 VALLEY FLASHING
07610.I RAKE TRIM

07620.A METAL FLASHING
07620.D METAL FASCIA
07620.I1 GUTTER
07620.I3 DOWNSPOUT
07620.I4 GUTTER HANGER
07620.I5 DOWNSPOUT STRAP

07900.B SEALANT
07900.D SEALANT & BACKER ROD

DIV 9 FINISHES

09220.A PORTLAND CEMENT PLASTER
09220.B METAL LATH
09220.C8 J-MOLD

09250.K4 4" METAL STUDS
09250.K6 6" METAL STUDS
09250.M2 7/8" DRYWALL FURRING CHANNEL

09980.A ELASTOMERIC COATING

DIV 10 SPECIALTIES

10200.A4 ALUMINUM LOUVER

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REGISTERED ARCHITECT
CHARLES MARK MCNEEL
STATE OF MISSISSIPPI

Renovation to
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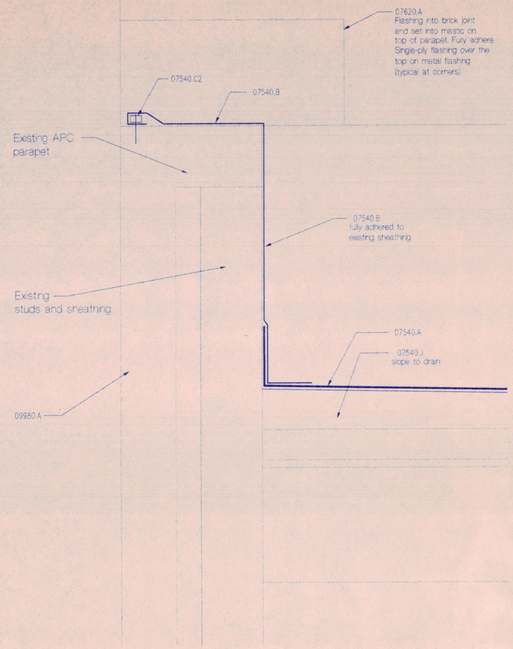
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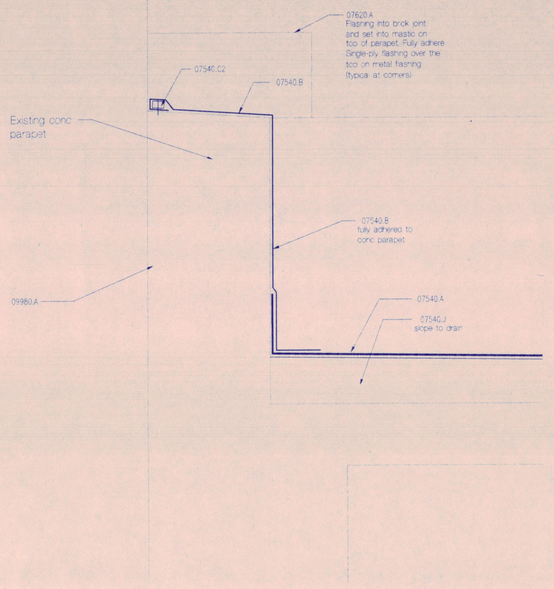
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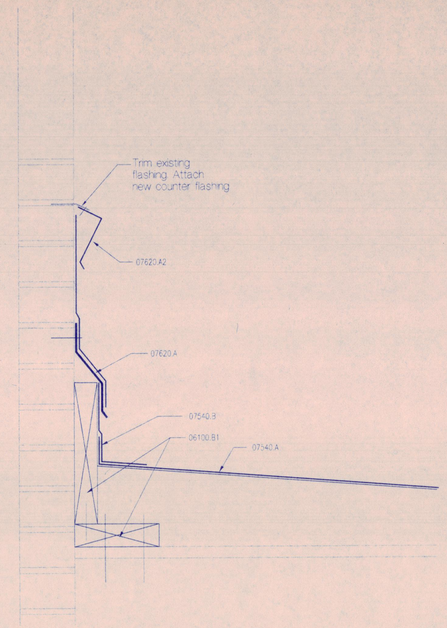
Roof Section



1 A402 Parapet Detail @ Apartment
SCALE: 3"=1'-0"



2 A402 Parapet Detail @ Mechanical
SCALE: 3"=1'-0"



3 A402 Low Roof / High Wall Flashing Detail
SCALE: 3"=1'-0"

DIV 6 WOOD AND PLASTICS

06100.B1 TREATED WOOD BLOCKING

DIV 7 THERMAL & MOISTURE PROTECTION

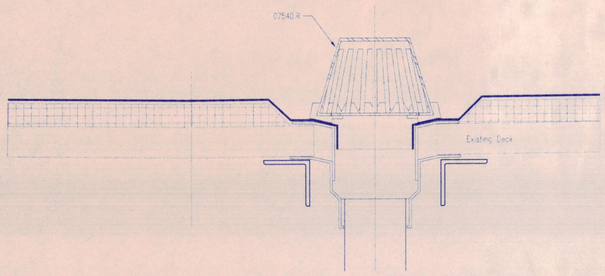
07540.A SINGLE-PLY ROOFING
07540.B SINGLE-PLY FLASHING
07540.C2 TERMINATION BAR
07540.J TAPERED INSULATION
07540.R ROOF DRAIN

07620.A METAL FLASHING
07620.A2 COUNTER FLASHING
07620.R LEAD FLASHING
07620.S WATERTIGHT METAL UMBRELLA
07620.U PRE-FABRICATED CONE
07620.U2 PITCH POCKET FILLED WITH PITCH

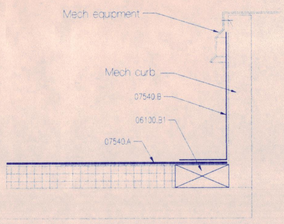
07900.B SEALANT

DIV 9 FINISHES

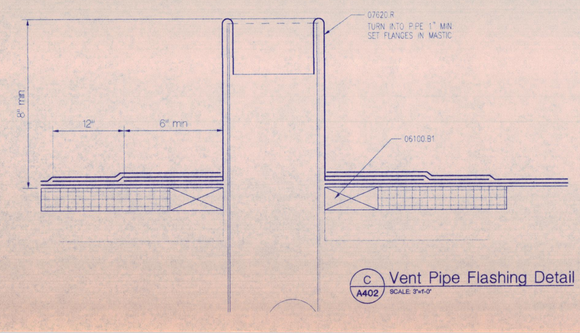
09980.A ELASTOMERIC COATING



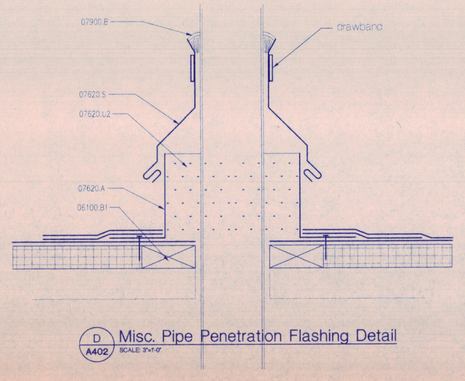
A A402 Roof Drain Detail
SCALE: 3"=1'-0"



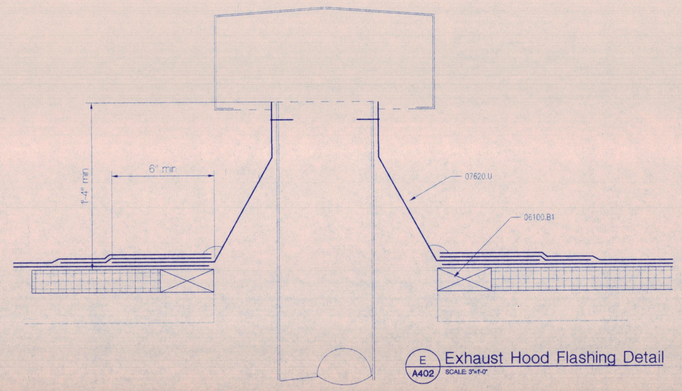
B A402 Fan Hood Detail
SCALE: 3"=1'-0"



C A402 Vent Pipe Flashing Detail
SCALE: 3"=1'-0"



D A402 Misc. Pipe Penetration Flashing Detail
SCALE: 3"=1'-0"



E A402 Exhaust Hood Flashing Detail
SCALE: 3"=1'-0"

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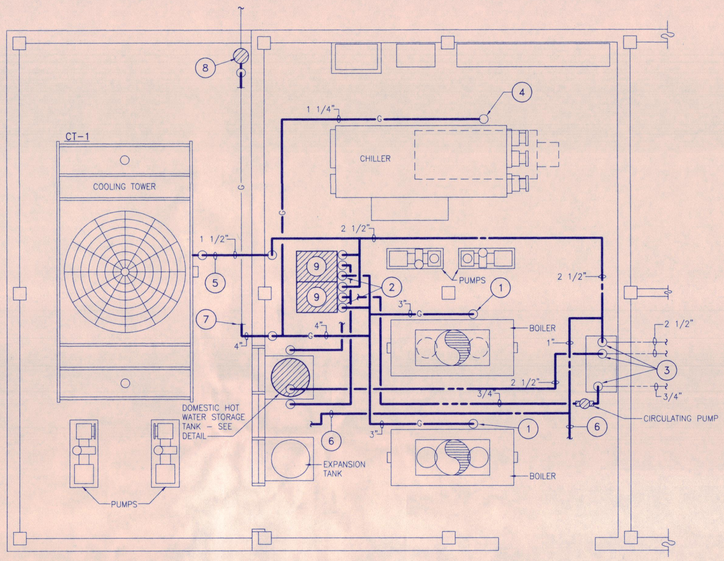
Renovation to
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Date
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Revisions

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A402
Roof Details

(c) 1997 JOHNSON BAILEY HENDERSON MCNEEL ARCHITECTS

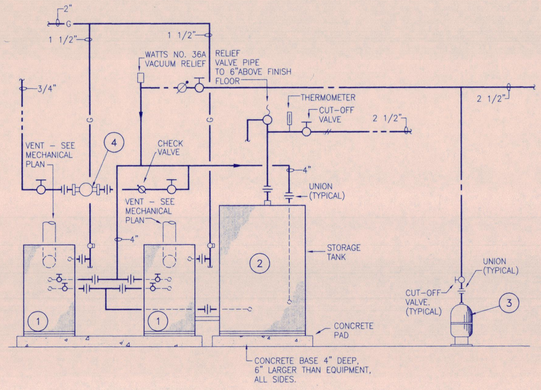


MECHANICAL ROOM - NEW WORK - PLUMBING

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

NUMBERED NOTES:

1. 3" GAS DOWN TO BOILER WITH GAS COCK AND DIRT LEG.
2. 1 1/2" GAS DOWN TO WATER HEATER WITH GAS COCK AND DIRT LEG.
3. CONNECT TO EXISTING 2 1/2" COLD WATER, 2 1/2" HOT WATER, AND 3/4" HOT WATER CIRCULATING PIPING APPROXIMATELY THIS LOCATION.
4. 1 1/4" GAS THRU ROOF TO MAKE-UP AIR UNIT WITH GAS COCK, DIRT LEG AND UNION.
5. 1 1/2" MAKE-UP WATER TO COOLING TOWER WITH CUT-OFF VALVE. PROVIDE HEAT TAPE FOR PROTECTION TO 0°F. PROVIDE A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER.
6. 1-1/2" MAKE-UP WATER TO HEATING/COOLING SYSTEM.
7. CONNECT TO EXISTING 4" GAS PIPING APPROXIMATELY THIS LOCATION.
8. REPLACE EXISTING GAS REGULATOR FOR NEW LOAD OF 7750 CFH.
9. WATER HEATER - SEE DETAIL.



WATER HEATER DETAIL (5)

NOTES:

1. WATER HEATER EQUAL TO A.O. SMITH MODEL NO. LW-500. 500,000 BTU/HR. INPUT. 545 GAL/HR. RECOVERY AT 100° RISE.
2. 250 GALLON STORAGE TANK EQUAL TO A.O. SMITH T-250 ASME. FACTORY INSTALLED.
3. EXPANSION TANK EQUAL TO AMTROL ST-25V.
4. CIRCULATING PUMP EQUAL TO B&G MODEL NO. 1" H.V., 115 V., 1ø, 1/6 H.P.
5. WATER HEATERS, STORAGE TANK, AND EXPANSION TANK SHALL BE PIPED AND INSTALLED ACCORDING TO MFGR'S INSTRUCTION.

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Job Number
97147
Date
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Revisions

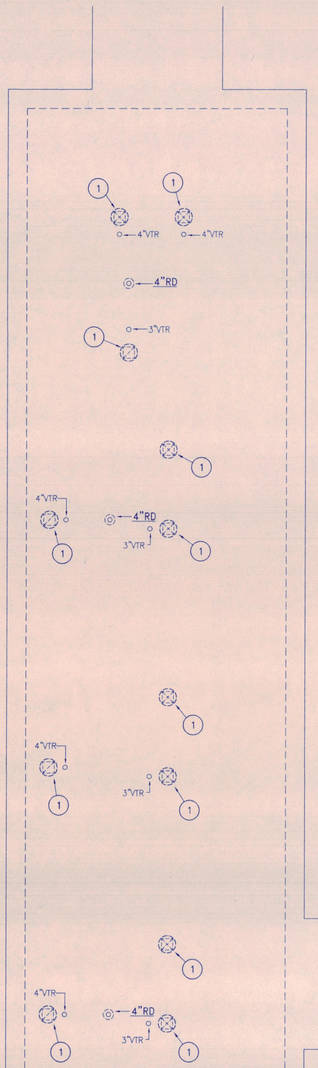
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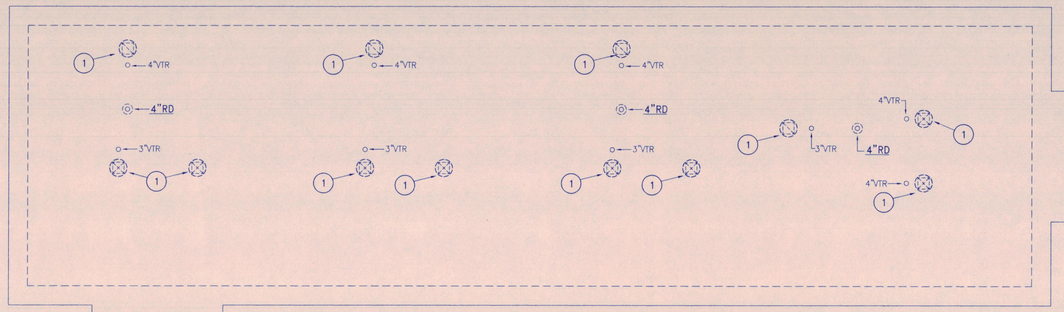


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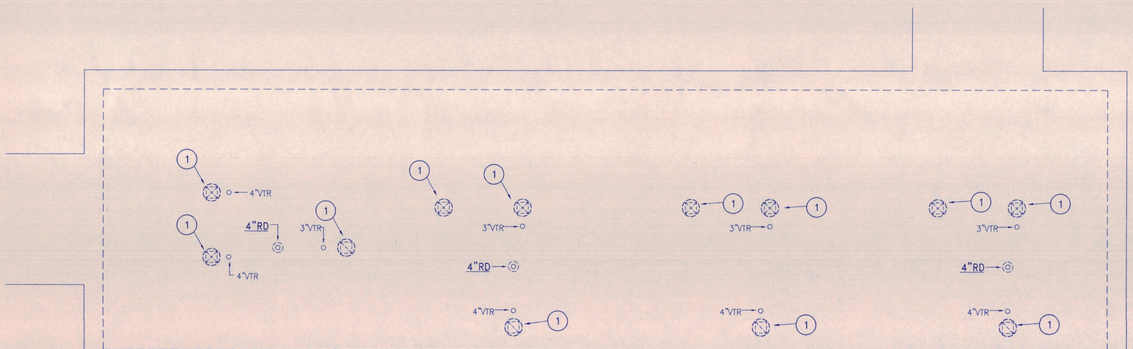
ATTIC PLAN - WEST
WING - MECHANICAL DEMOLITION
SCALE: 1/8" = 1'-0"



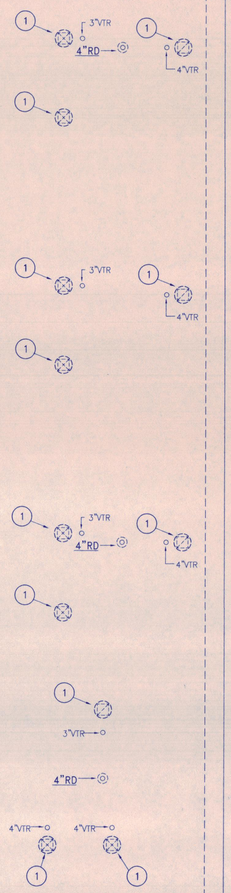
ATTIC PLAN - NORTH WING - MECHANICAL DEMOLITION
SCALE: 1/8" = 1'-0"

NUMBERED NOTES:

(1) REMOVE EXISTING FAN.



ATTIC PLAN - SOUTH WING - MECHANICAL DEMOLITION
SCALE: 1/8" = 1'-0"



ATTIC PLAN - EAST
WING - MECHANICAL DEMOLITION
SCALE: 1/8" = 1'-0"

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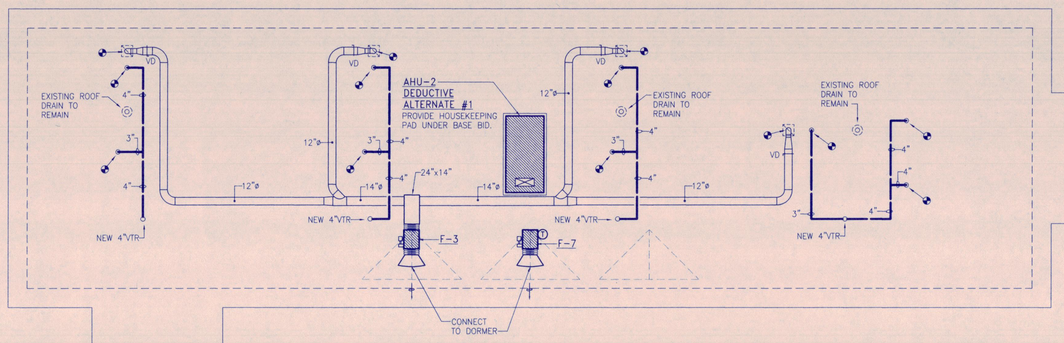
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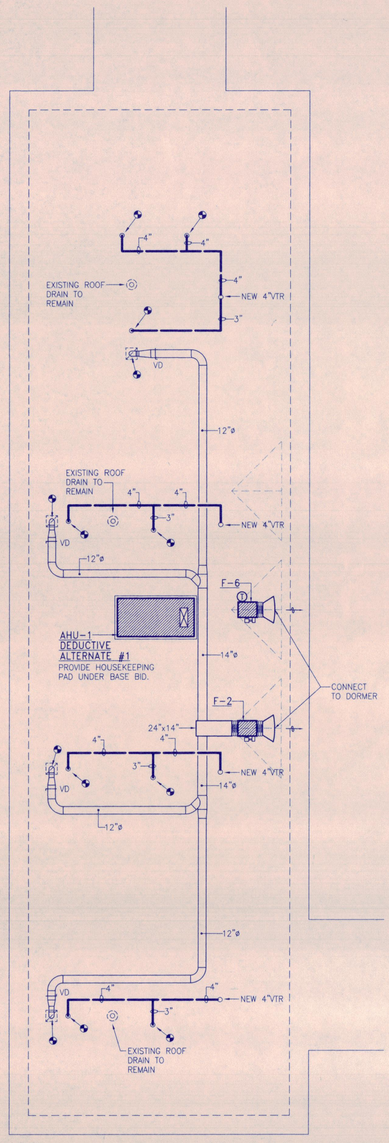
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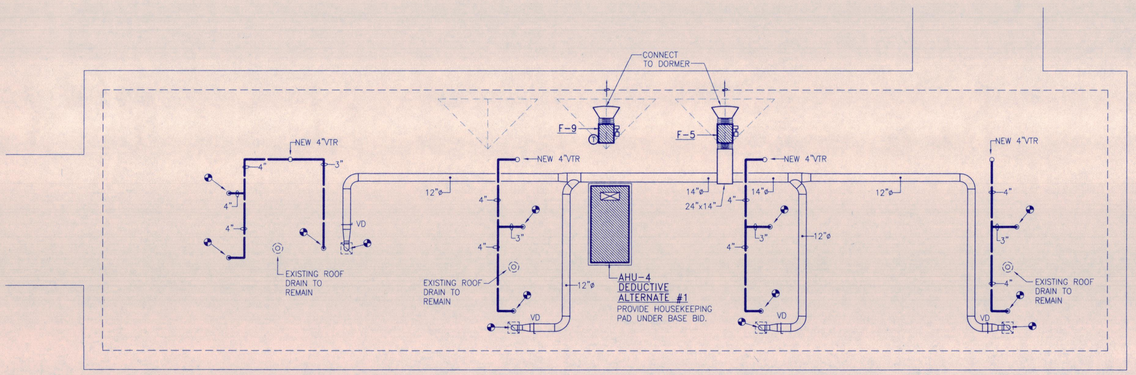
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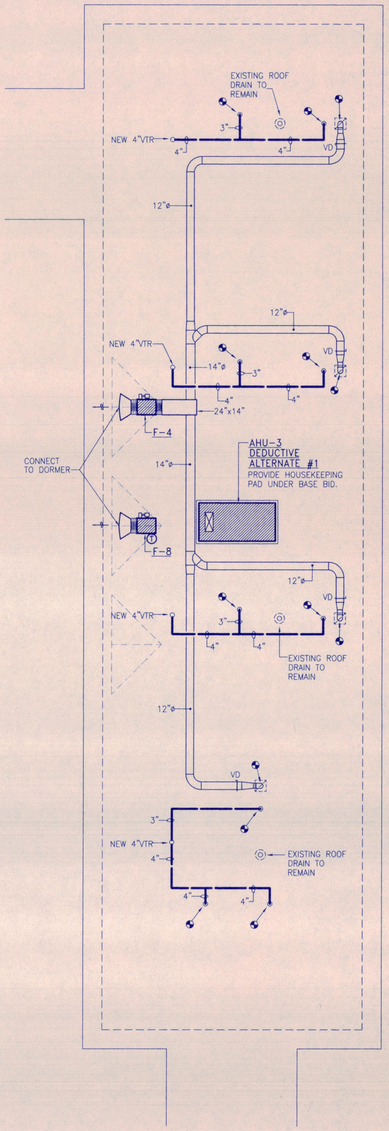
ATTIC PLAN - NORTH WING - MECHANICAL
SCALE: 1/8" = 1'-0"



ATTIC PLAN - WEST WING - MECHANICAL
SCALE: 1/8" = 1'-0"



ATTIC PLAN - SOUTH WING - MECHANICAL
SCALE: 1/8" = 1'-0"



ATTIC PLAN - EAST WING - MECHANICAL
SCALE: 1/8" = 1'-0"

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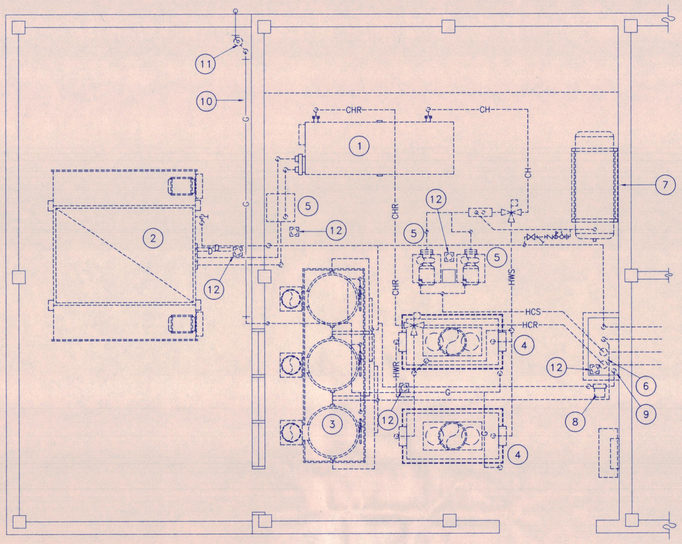
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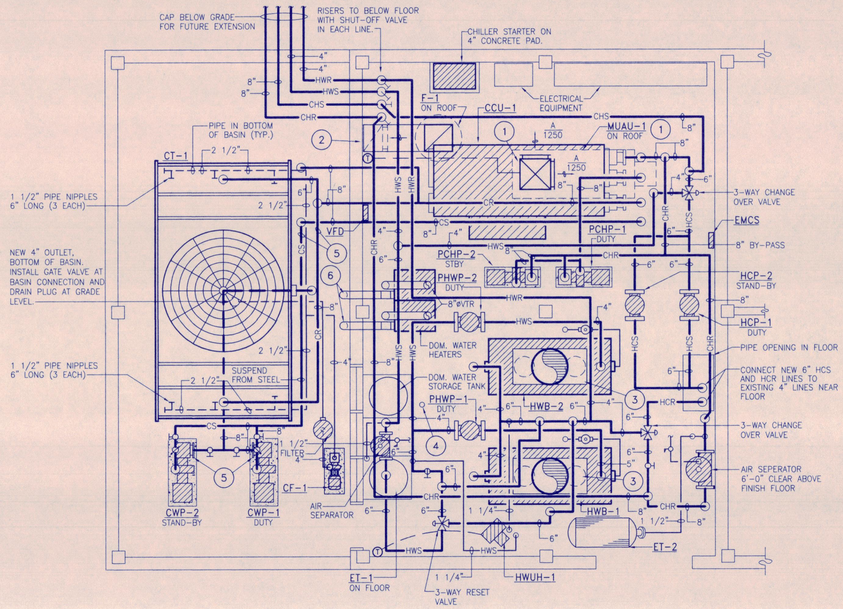
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MECHANICAL ROOM - DEMOLITION
SCALE: 1/4" = 1'-0"



MECHANICAL ROOM - NEW WORK - HVAC
SCALE: 1/4" = 1'-0"

DEMOLITION NUMBERED NOTES:

1. REMOVE EXISTING RECIPROCATING CHILLER AND RELATED PIPING, CONTROLS, ETC.
2. REMOVE EXISTING COOLING TOWER AND RELATED PIPING, CONTROLS, ETC.
3. REMOVE EXISTING WATER HEATERS AND RELATED PIPING, CONTROLS, VENTS THRU ROOF, ETC.
4. REMOVE EXISTING BOILERS AND RELATED PIPING, CONTROLS, VENTS THRU ROOF, ETC.
5. REMOVE EXISTING PUMPS AND RELATED PIPING, ETC.
6. REMOVE HCS AND HCR LINES TO NEAR FLOOR LEVEL, CAP, AND LEAVE FOR CONNECTION TO PIPING SYSTEM.
7. REMOVE EXPANSION TANK, SUPPORT STAND AND RELATED PIPING.
8. REMOVE EXISTING DOMESTIC HOT WATER CIRCULATING PUMP.
9. REMOVE COLD WATER, HOT WATER AND HOT WATER CIRCULATING PIPING TO NEAR FLOOR LEVEL. CAP AND LEAVE FOR CONNECTION TO PIPING SYSTEM.
10. EXISTING 4" GAS MAIN TO REMAIN.
11. REPLACE EXISTING GAS REGULATOR AS REQUIRED.
12. EXISTING FLOOR DRAINS TO REMAIN.

NEW WORK NUMBERED NOTES:

1. EXTEND 24x24" SUPPLY PLENUM FROM MUAU-1 DOWN THRU ROOF AND MOUNT TWO (2) 24x18" SYMBOL "A" SUPPLY REGISTERS ON PLENUM. COORDINATE LOCATION OF MUAU-1 AND SUPPLY PLENUM WITH EXISTING ROOF OPENING AND USE EXISTING ROOF OPENING IN PRACTICAL. PIPE DRAIN TO FLOOR DRAIN IN MECHANICAL ROOM.
2. DROP 22x14" EXHAUST DUCT AGAINST WALL AND MOUNT 20x36" SYMBOL "B" EXHAUST GRILLE AT 4'-0" AFF.
3. STUB TWO (2) 16"ø BOILER VENTS INTO FIELD FABRICATED HORIZONTAL BREEDING (32x20") EXTEND 28"ø COMMON VENT THRU ROOF TO CAP. COORDINATE NE BOILER VENT LOCATIONS WITH EXISTING BOILER VENT ROOF OPENINGS.
4. ROUTE REFRIGERANT RELIEF LINE THRU ROOF AT APPROX. THIS LOCATION VENT SHALL TERMINATE MIN. OF 15'-0" ABOVE FINISHED GRADE AND MIN. OF 20' FROM ANY VENTILATION OPENING, WINDOW, OR EXIT. SEE CHILLER DETAIL.
5. PROVIDE HEATER TAPE FOR ALL EXPOSED PIPING AND PUMPS FOR FREEZE PROTECTION DOWN TO -10°F. CABLE SHALL BE 120V, 1ø, 7 WATTS PER FOOT DENSELY MINIMUM, WITH BUILT-IN THERMOSTAT.
6. 8"ø DUCT COMBUSTION AIR INLET DUCT THRU WALL, ELBOW DOWN AND SCREEN INLET WITH 1/2" MESH GALVANIZED STEEL HARDWARE CLOTH. TRANSITION 8"ø AS REQUIRED FOR CONNECTION TO BOILER INLET COLLAR.

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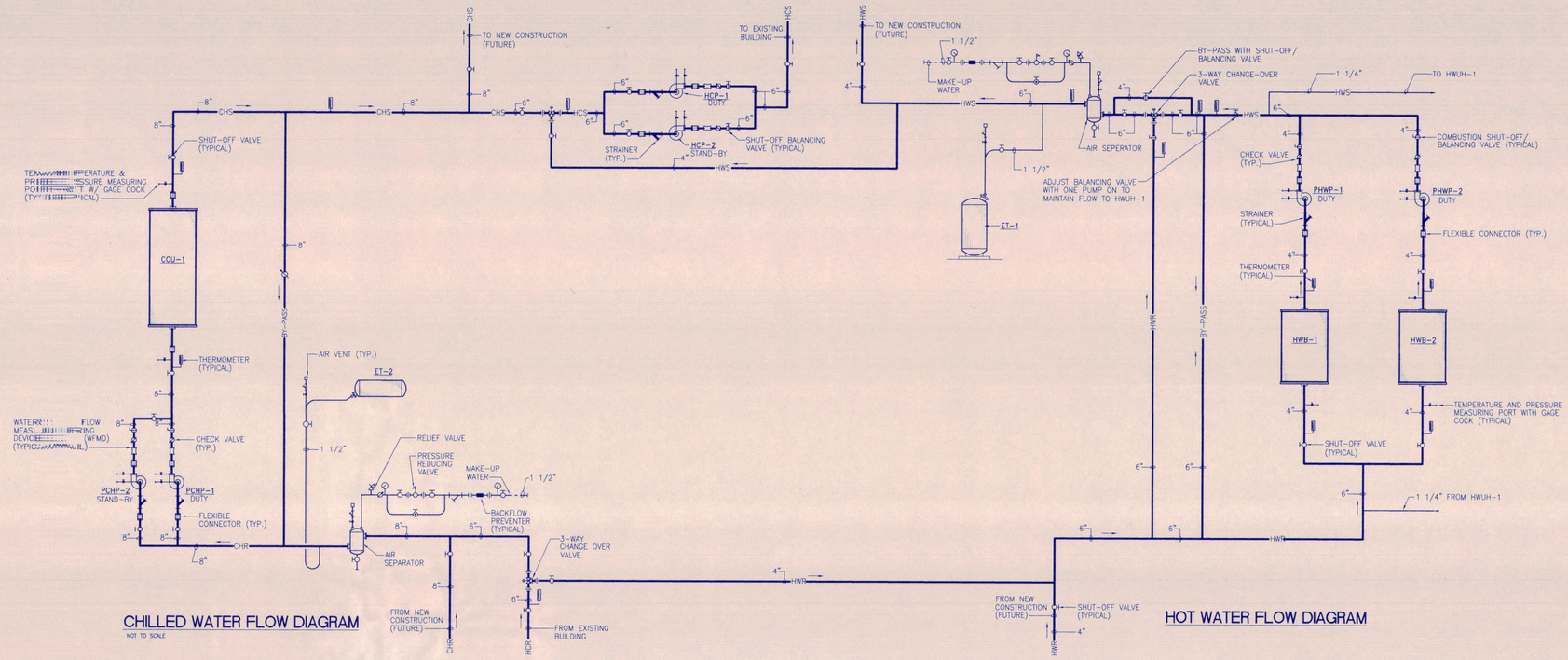
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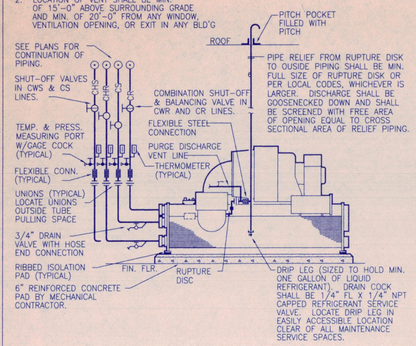
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JUAN W. ELDRIDGE
REGISTERED PROFESSIONAL ENGINEER
8923
STATE OF MISSISSIPPI

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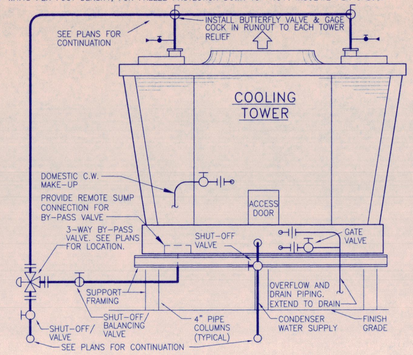
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NOTE:
1. ARRANGE PIPING RISERS TO CLEAR TUBE PULLING SPACE.
2. LOCATION OF VENT SHALL BE MIN. OF 15'-0" ABOVE SURROUNDING GRADE AND MIN. OF 20'-0" FROM ANY WINDOW, VENTILATION OPENING, OR EXIT IN ANY BLD'G

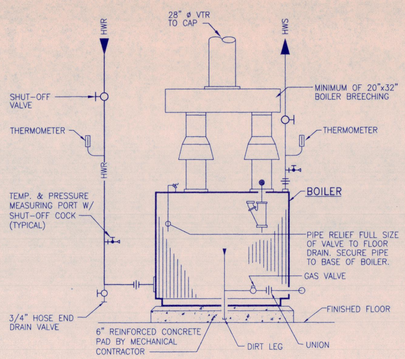


CHILLER PIPING DETAIL

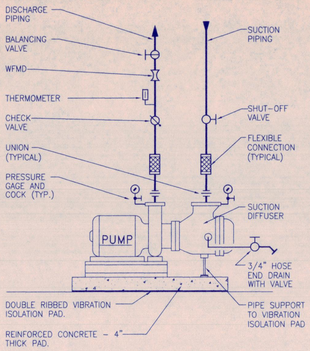
NOTE:
CONTRACTOR SHALL WRAP ALL EXPOSED CONDENSER SUPPLY, CONDENSER RETURN, CONDENSER PUMPS, DRAIN LINE UP TO AND INCLUDING VALVE AND MAKE-UP WATER LINES WITH 120 V, 1Ø, HEATING CABLE, 7 WATTS PER FOOT DENSITY, FOR FREEZE PROTECTION DOWN TO -10°F. INSULATE PER SPECS.



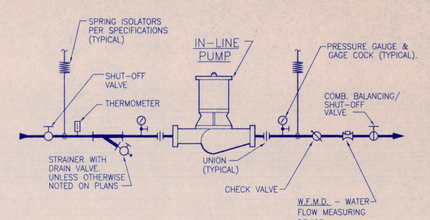
COOLING TOWER DETAIL



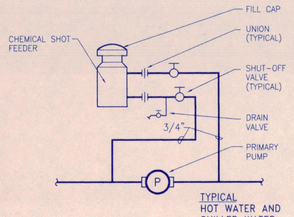
BOILER PIPING DETAIL



PUMP PIPING DETAIL

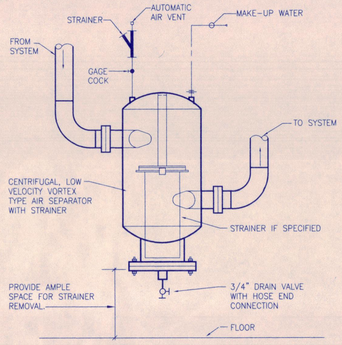


IN-LINE PUMP DETAIL

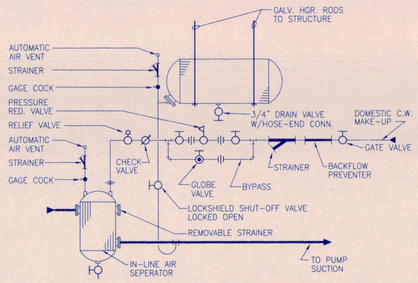


TYPICAL HOT WATER AND CHILLED WATER SYSTEM

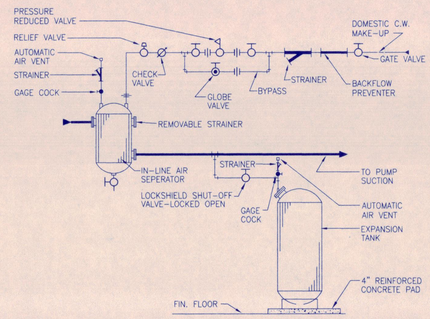
CHEMICAL SHOT FEEDER DETAIL



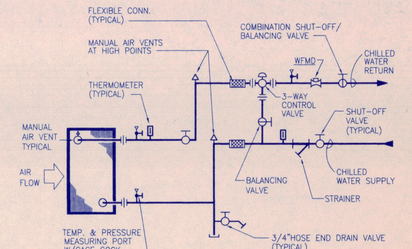
AIR SEPARATOR DETAIL



BLADDER TYPE EXPANSION TANK PIPING

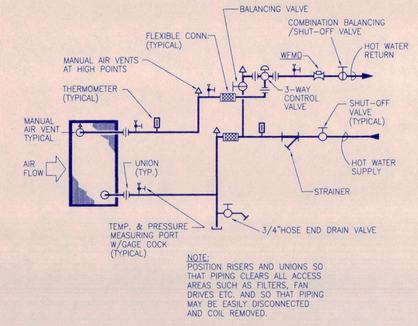


BLADDER TYPE EXPANSION TANK PIPING



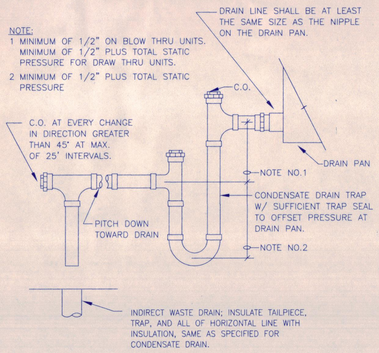
NOTE:
POSITION RISERS AND UNIONS SO THAT PIPING CLEARS ALL ACCESS AREAS SUCH AS FILTERS, FAN DRIVES ETC. AND SO THAT PIPING MAY BE EASILY DISCONNECTED AND COIL REMOVED.

CHILLED WATER COIL DETAIL

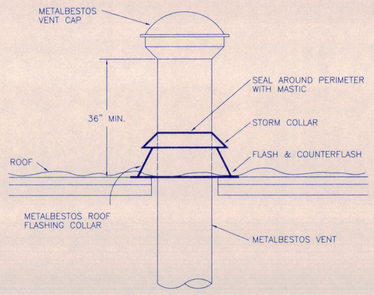


NOTE:
POSITION RISERS AND UNIONS SO THAT PIPING CLEARS ALL ACCESS AREAS SUCH AS FILTERS, FAN DRIVES ETC. AND SO THAT PIPING MAY BE EASILY DISCONNECTED AND COIL REMOVED.

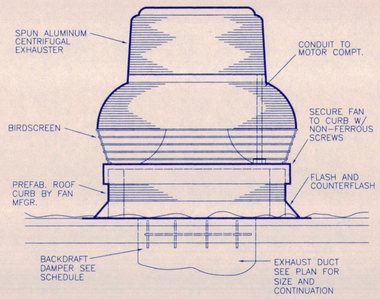
HOT WATER COIL DETAIL



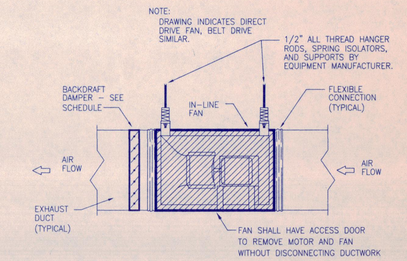
CONDENSATE DRAIN TRAP DETAIL



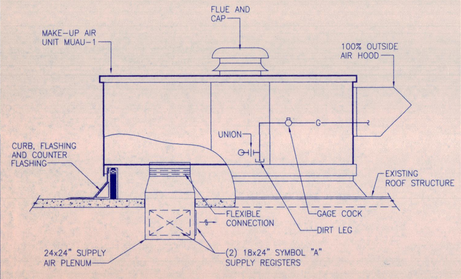
VENT DETAIL



ROOF MTD. FAN DETAIL



IN-LINE FAN DETAIL



MAKE-UP AIR UNIT DETAIL

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CHILLER SCHEDULE (WATER COOLED)

MARK	MAKE	MODEL	TYPE	EVAPORATOR						CONDENSER					COMPRESSOR							REMARKS
				TONS	GPM	EWT	LWT	WPD	FF	GPM	EWT	LWT	WPD	FF	NO.	KW	V	Ø	RLA EA.	LRA EA.		
CCU-1	TRANE	CVHE	CENTRIFUGAL	325	780	52.0	42.0	28.0	.00025	920	85.0	95.0	18.0	.00025	1	194	208	3	590	2234		REFRIGERANT - 123

COOLING TOWER SCHEDULE

MARK	MAKE	MODEL	TYPE	NO. OF CELLS	GPM EA. CELL	CAPACITY					FAN AND MOTOR				BASIN HEATERS					REMARKS
						TONS	TOT.GPM	AMB.	EWT.	LWT.	NO.	H.P.	V	Ø	NO./CELL	KW EA	V	Ø	TOT.NO.&KW	
CT-1	MARLEY	NC4221	CROSS-FLOW	1	1000	333	1000	79°WB	95°	85°	1	25	208	3	1	12.0	208	3	(1) 12.0	

BOILER SCHEDULE (GAS)

MARK	MAKE	MODEL	TYPE	MBH INPUT	MBH OUTPUT	GAS PRESSURE	LWT	STACK CONN.	MOTOR			REMARKS
									HP	VOLTS	PHASE	
HWB-1	AJAX	WG-3250	WATER TUBE NATURAL DRAFT	3250	2600	7.0 - 10.5"	200°	(2) 16"	---	---	---	CONTROLS - 120V., 1ø
HWB-2	AJAX	WG-3250	WATER TUBE NATURAL DRAFT	3250	2600	7.0 - 10.5"	200°	(2) 16"	---	---	---	CONTROLS - 120V., 1ø

AIR HANDLING UNIT SCHEDULE

MARK	MAKE	MODEL	TYPE	FAN AND MOTOR								COILS			FILTERS	REMARKS
				CFM	MIN. OA	ESP	TYPE	RPM	DB-3RD BAND	MIN HP	V	Ø	COOLING	PRE HEAT	REHEAT	
AHU-1	DES CHAMP	--	VERTICAL DISCHARGE	3000	3000	1.25"	--	--	--	3	208	3	YES	YES	---	30%	SEE SPECS.
AHU-2	DES CHAMP	--	VERTICAL DISCHARGE	3000	3000	1.25"	--	--	--	3	208	3	YES	YES	---	30%	SEE SPECS.
AHU-3	DES CHAMP	--	VERTICAL DISCHARGE	3000	3000	1.25"	--	--	--	3	208	3	YES	YES	---	30%	SEE SPECS.
AHU-4	DES CHAMP	--	VERTICAL DISCHARGE	3000	3000	1.25"	--	--	--	3	208	3	YES	YES	---	30%	SEE SPECS.

WATER COIL SCHEDULE

LOCATION	MAKE	MODEL	TYPE	SERVICE	CFM	FV FPM	EA DB-WB	LA DB-WB	MBH	GPM	WPD	EWT	LWT	APD	MIN ROWS	REMARKS
AHU-1	DES CHAMP	--	DRAINABLE	COOLING	3000	--	72.0-71.8	52.8-52.8	185.7	30.9	12.0'	45	55	.60"	6	NOTE: #1 AND #2
AHU-2	DES CHAMP	--	DRAINABLE	COOLING	3000	--	72.0-71.8	52.8-52.8	185.7	30.9	12.0'	45	55	.60"	6	NOTE: #1 AND #2
AHU-3	DES CHAMP	--	DRAINABLE	COOLING	3000	--	72.0-71.8	52.8-52.8	185.7	30.9	12.0'	45	55	.60"	6	NOTE: #1 AND #2
AHU-4	DES CHAMP	--	DRAINABLE	COOLING	3000	--	72.0-71.8	52.8-52.8	185.7	30.9	12.0'	45	55	.60"	6	NOTE: #1 AND #2
AHU-1	DES CHAMP	--	DRAINABLE	HEATING	3000	--	15.0	72.0	184.7	12.3	8.0'	160	130	.40"	4	NOTE: #1 AND #2
AHU-2	DES CHAMP	--	DRAINABLE	HEATING	3000	--	15.0	72.0	184.7	12.3	8.0'	160	130	.40"	4	NOTE: #1 AND #2
AHU-3	DES CHAMP	--	DRAINABLE	HEATING	3000	--	15.0	72.0	184.7	12.3	8.0'	160	130	.40"	4	NOTE: #1 AND #2
AHU-4	DES CHAMP	--	DRAINABLE	HEATING	3000	--	15.0	72.0	184.7	12.3	8.0'	160	130	.40"	4	NOTE: #1 AND #2

NOTES: 1. HEAT EXCHANGER: EAT - 95° DB, 78° WB
LAT - 72° DB, 71.8° WB
DISCHARGE - 75° DB, 62.5° WB.

2. COOLING COIL WITH 3-WAY CONTROL VALVE.

PUMP SCHEDULE

MARK	MAKE	MODEL	TYPE	SIZE	GPM	HEAD	EFFICIENCY	RPM	MOTOR			REMARKS
									HP	VOLTS	PHASE	
CWP-1	AURORA	340	CLOSE COUPLED	6x6x9	1000	65'	86%	1750	20	208	3	
CWP-2	AURORA	340	CLOSE COUPLED	6x6x9	1000	65'	86%	1750	20	208	3	
PCHP-1	AURORA	340	CLOSE COUPLED	6x6x9	800	45'	81%	1750	15	208	3	
PCHP-2	AURORA	340	CLOSE COUPLED	6x6x9	800	45'	81%	1750	15	208	3	
PHWP-1	AURORA	380	VERTICAL IN-LINE	4x4x7	240	25'	73%	1750	3	208	3	
PHWP-2	AURORA	380	VERTICAL IN-LINE	4x4x7	240	25'	73%	1750	3	208	3	
HCP-1	AURORA	380	VERTICAL IN-LINE	4x4x9	400	85'	82%	1750	15	208	3	
HCP-2	AURORA	380	VERTICAL IN-LINE	4x4x9	400	85'	82%	1750	15	208	3	
CF-1	AURORA	341A	CLOSED COUPLED	2x3x11	SEE NOTES #1 & #2	SEE NOTES #1 & #2	75%	1750	7.5	208	3	PROVIDE SUCTION DIFFUSER AND AUTOMATIC FLOW CONTROL VALVE.

NOTES: 1. PUMP SHALL BE CAPABLE OF 175 GPM (WITH CONSTANT FLOW VALVE) WITH A FLUCTUATING RANGE OF 110 FT. HEAD TO 45 FT. HEAD.
2. MOTOR SHALL BE TEFC WITH 1.15 SERVICE FACTOR.

EXPANSION TANK SCHEDULE

MARK	SYSTEM	SYSTEM DESIGN PARAMETERS				TANK SIZE		AIR SEPARATOR				PIPE SIZE TO TANK	FILL LINE	REMARKS
		TEMP. RANGE	VOLUME	FILL PRESS.	RELIEF	DIA.xL	GAL.	GPM	SIZE	P.D.	STRAINER			
ET-1	HEATING	70 - 200	3000 GAL.	35 PSIG	80 PSIG	30x84"	211	600	6"	3.0'	NO	1 1/2"	3/4"	
ET-2	COOLING	40 - 100	3000 GAL.	35 PSIG	80 PSIG	24x42"	68	800	8"	2.0'	NO	1 1/2"	3/4"	

MAKE-UP AIR UNIT SCHEDULE

MARK	MAKE	MODEL	TYPE	GAS		FAN		MOTOR			REMARKS
				INPUT MBH	OUTPUT MBH	CFM	ESP	H.P.	VOLTS	PHASE	
MUAU-1	MODINE	WSG225SS	ROOF MTD. INDIRECT FIRED	225	180	2500	.75"	1.5	208	3	WITH A,B,C,D,E,F,G

ACCESSORIES: A. STAINLESS HEAT EXCHANGER, B. ROOF CURB, C. INTAKE HOOD (100% O.A.), D. 1" MIN. FILTER SECTION, E. 2 STAGE GAS VALVE, F. OUTSIDE AIR DAMPER, G. DRAIN PAN AND DRAIN.

HOT WATER UNIT HEATER SCHEDULE

MARK	MAKE	MODEL	TYPE	FAN & MOTOR					HEATING						REMARKS
				CFM	RPM	H.P.	V	Ø	EDB	MBH	GPM	EWT	LWT	WPD	
HWUH-1	TRANE	100-W2	HORIZONTAL PROPELLER	1400	1550	1/8	115	1	60°	61.0	7.0	180°	162°	2.5'	W/LOUVER FIN DIFFUSER

FAN SCHEDULE

MARK	MAKE	MODEL	TYPE	CFM	RPM	ESP	WHEEL		DRIVE	SONES	MOTOR			REMARKS
							TYPE	MIN DIA			HP	VOLTS	PHASE	
F-1	GREENHECK	GB-180	ROOF MTD. CENTRIFUGAL	3000	930	.50"	BI	18.0"	BELT	11.0	1/2	115	1	W/A,B,C,D
F-2	GREENHECK	BSQ-160	IN-LINE CENTRIFUGAL	3000	1390	1.0"	BI	16.0"	BELT	16.2	1.5	208	3	W/A,C,D,E,F,G
F-3	GREENHECK	BSQ-160	IN-LINE CENTRIFUGAL	3000	1390	1.0"	BI	16.0"	BELT	16.2	1.5	208	3	W/A,C,D,E,F,G
F-4	GREENHECK	BSQ-160	IN-LINE CENTRIFUGAL	3000	1390	1.0"	BI	16.0"	BELT	16.2	1.5	208	3	W/A,C,D,E,F,G
F-5	GREENHECK	BSQ-160	IN-LINE CENTRIFUGAL	3000	1390	1.0"	BI	16.0"	BELT	16.2	1.5	208	3	W/A,C,D,E,F,G
F-6	GREENHECK	BSQ-180	IN-LINE CENTRIFUGAL	3000	1035	.5"	BI	18.0"	BELT	13.5	1.0	208	3	W/A,C,D,E,F,G
F-7	GREENHECK	BSQ-180	IN-LINE CENTRIFUGAL	3000	1035	.5"	BI	18.0"	BELT	13.5	1.0	208	3	W/A,C,D,E,F,G
F-8	GREENHECK	BSQ-180	IN-LINE CENTRIFUGAL	3000	1035	.5"	BI	18.0"	BELT	13.5	1.0	208	3	W/A,C,D,E,F,G
F-9	GREENHECK	BSQ-180	IN-LINE CENTRIFUGAL	3000	1035	.5"	BI	18.0"	BELT	13.5	1.0	208	3	W/A,C,D,E,F,G

ACCESSORIES: A. DISCONNECT, B. PREFAB ROOF CURB, C. GRAVITY BACKDRAFT DAMPER, D. BIRDSCREEN, E. INSULATED HOUSING, F. COMBINATION MOTOR COVER/BELT GUARD, G. SPRING ISOLATORS.

GRILLE, REGISTER AND DIFFUSER SCHEDULE

MARK	MAKE	MODEL	TYPE	USE			MTG	PANEL SIZE	NECK SIZE	MAX CFM	MAX PD	DAMPER	FINISH	PATTERN	REMARKS
				S	R	E									
A	PRICE	520D	STEEL DBL. DEFLECTION	✓			SURFACE	---	SEE PLAN	SEE PLAN	.05"	OBD	WHITE	ADJUSTABLE	
B	PRICE	530D	STEEL DBL. FIXED BLADE			✓	SURFACE	---	SEE PLAN	SEE PLAN	.05"	OBD	WHITE	45°	

INPUT/OUTPUT SUMMARY TABLE

ELDRIDGE & ASSOCIATES P.A.
CONSULTING ENGINEERS
CLINTON, MISSISSIPPI

RENOVATIONS TO COURT OF GOVERNORS DORM

HARDWARE: OUTPUT FROM EMCS (DIGITAL: CONTROL RELAY (START/STOP); ANALOG: CONTROL POINT ADJUSTMENT); INPUT FROM EMCS (DIGITAL: CURRENT TRANSFORMER (STATUS), DIFFERENTIAL PRESSURE (STATUS), AUXILIARY CONTACT (STATUS), FLOW SWITCH (STATUS); ANALOG: KILOWATT, TEMPERATURE, PRESSURE, DIFFERENTIAL PRESSURE, POSITION, CURRENT, DEW POINT); ALARMS (DIGITAL: INPUT/OUTPUT DISCREPANCY, HIGH LEVEL; ANALOG: HIGH LIMIT, LOW LIMIT, RUN TIME, HIGH LIMIT, LOW PRESSURE)

SOFTWARE: APPLICATION PROGRAMS: MANUAL START/STOP, OPTIMUM START/STOP, SCHEDULED OPEN/CLOSE, DUTY CYCLE, DEMAND LIMITING, DAY/NIGHT SETBACK, LOAD ROTATION/EQUIPMENT CHANGEOVER, DRY BULB ECONOMIZER, ENTHALPY ECONOMIZER, LOW LIMIT PROTECTION, FAN CONTROL (VFD), HEATING COIL RESET, COOLING COIL RESET, CHILLER OPTIMIZATION, CHILLED WATER RESET, CONDENSER WATER RESET, BOILER OPTIMIZATION, HEATING WATER RESET, MECHANICAL EQUIPMENT SHUTDOWN, MECHANICAL EQUIPMENT STARTUP, TOTALIZATION REPORT, MISCELLANEOUS CALCULATIONS, MISC. LOOP CALCS

POINT DESCRIPTION	CONTROL RELAY (START/STOP)	CONTROL POINT ADJUSTMENT	CURRENT TRANSFORMER (STATUS)	DIFFERENTIAL PRESSURE (STATUS)	AUXILIARY CONTACT (STATUS)	FLOW SWITCH (STATUS)	KILOWATT	TEMPERATURE	PRESSURE	DIFFERENTIAL PRESSURE	POSITION	CURRENT	DEW POINT	INPUT/OUTPUT DISCREPANCY	HIGH LEVEL	HIGH LIMIT	LOW LIMIT	RUN TIME	HIGH LIMIT	LOW PRESSURE	MANUAL START/STOP	OPTIMUM START/STOP	SCHEDULED OPEN/CLOSE	DUTY CYCLE	DEMAND LIMITING	DAY/NIGHT SETBACK	LOAD ROTATION/EQUIPMENT CHANGEOVER	DRY BULB ECONOMIZER	ENTHALPY ECONOMIZER	LOW LIMIT PROTECTION	FAN CONTROL (VFD)	HEATING COIL RESET	COOLING COIL RESET	CHILLER OPTIMIZATION	CHILLED WATER RESET	CONDENSER WATER RESET	BOILER OPTIMIZATION	HEATING WATER RESET	MECHANICAL EQUIPMENT SHUTDOWN	MECHANICAL EQUIPMENT STARTUP	TOTALIZATION REPORT	MISCELLANEOUS CALCULATIONS	MISC. LOOP CALCS
CCU-1	•							•											•				•										•				•		
CHS								•											•																				
CHR								•											•																				
CS								•											•																				
CR								•											•																				
AMPS				•			•																																
ASHRAE GUIDELINE 3 DATA LIST					•				•																														
CT-1	•		•		•			•											•																				
CS								•											•																				
CR								•											•																				
HWB-1	•								•											•																		
HWS									•											•																		
HWR									•											•																		
HWB-2	•								•											•																		
HWS									•											•																		
HWR									•											•																		
MUAU-1	•		•		•				•								•				•																
PCHP-1	•				•												•				•																
PCHP-2	•				•												•				•																
PHWP-1	•				•												•				•																
PHWP-2	•				•												•				•																
CWP-1	•				•												•				•																
CWP-2	•				•												•				•																
HCP-1	•				•												•				•																
HCP-2	•				•												•				•																
F-1	•				•												•				•																
F-2	•				•												•				•																
F-3	•				•												•				•																
F-4	•				•												•				•																
F-5	•				•												•				•																
TWO PIPE CHANGE OVER	•																			•																	
THREE-WAY HOT WATER RESET					•																																
SUPPLY WATER TEMP. TO BOILER									•																												
RETURN WATER TEMP. TO BOILER									•																												

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DELTA STATE UNIVERSITY
Cleveland, MS

Job Number 97147
Date NOVEMBER 12, 1998
Revisions

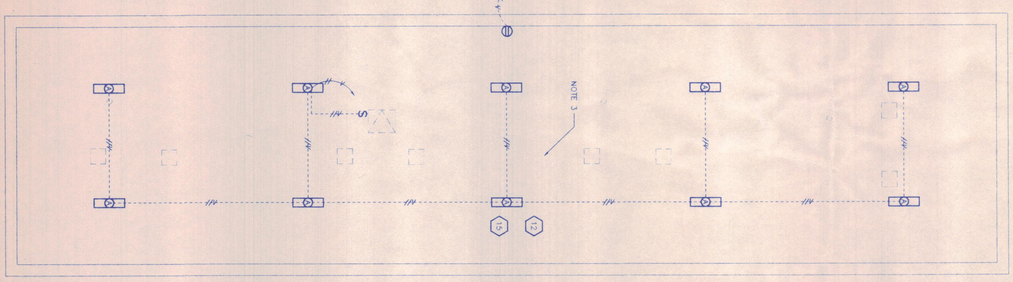
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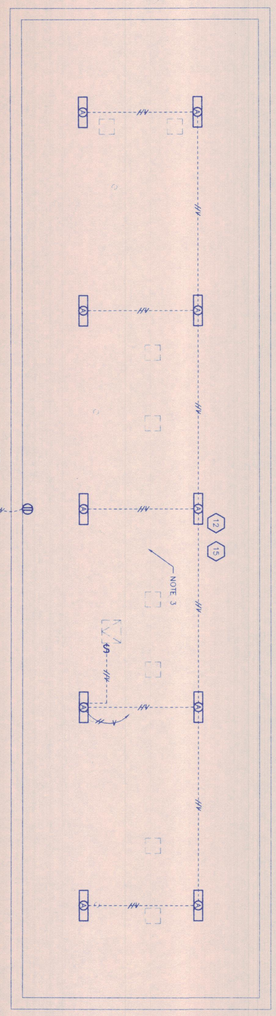
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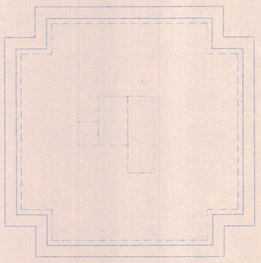
JIMMY W. ELDRIDGE REGISTERED PROFESSIONAL ENGINEER 8823 STATE OF MISSISSIPPI

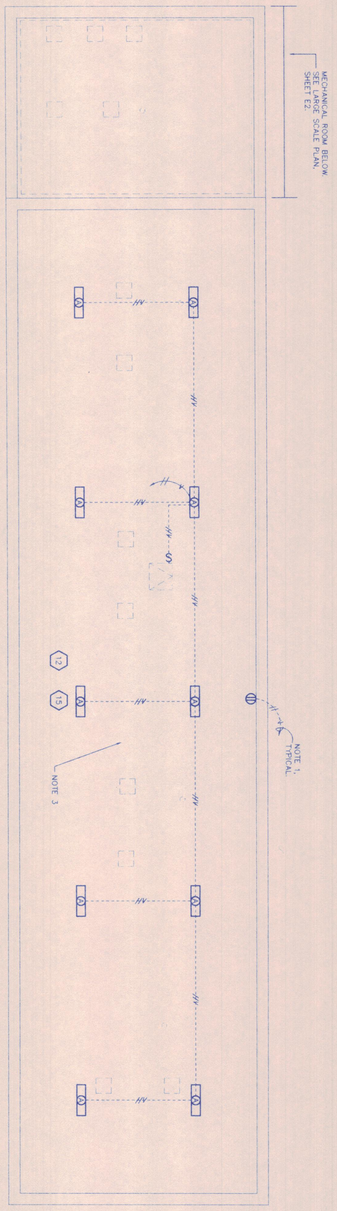
ELDRIDGE & ASSOCIATES, P.A.
Consulting Engineers
Clinton, Mississippi

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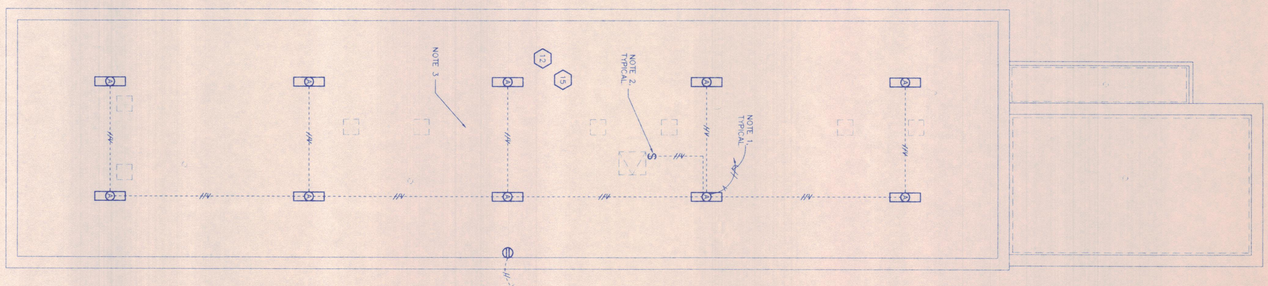






NOTES:

1. DOWN TO ADEQUATE 20AFF BREAKER IN EXISTING PANEL IN MECHANICAL FLOOR APPROXIMATELY CENTER LINE OF BUILDING.
2. MOUNT ON NEW VERTICAL STRUCTURE AS CLOSE TO HATCH AS POSSIBLE
3. UNDER ALTERNATE BID. AHU TO BE ADDED. POWER TO UNIT IN ANOTHER CONTRACT



ROOF PLAN

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

W/O JOB NO: 98154

Job Number 9747
Date NOVEMBER 1998
Revisions

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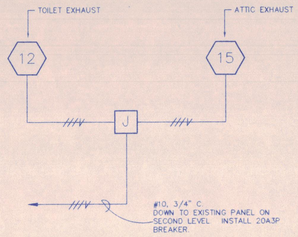
Sheet E1

ROOF PLAN
LTOPOWER/COMM

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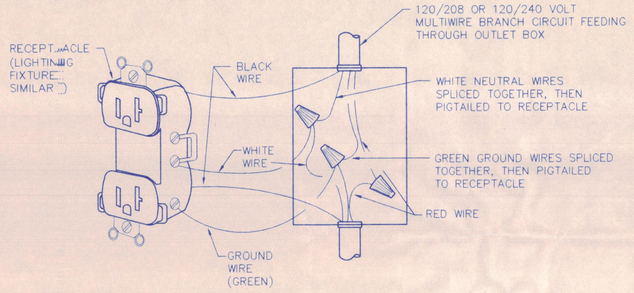
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DORM BLDG EXHAUST FAN CONNECTION

NOT TO SCALE



NOTE:
THIS DETAIL APPLIES ONLY WHERE MULTIWIRE CIRCUITS FEED RECEPTACLES OR LAMPHOLDERS. IT DOES NOT APPLY TO CIRCUITS WITHOUT A NEUTRAL OR TWO WIRE CIRCUITS.

TYPICAL BRANCH CIRCUIT WIRING

NOT TO SCALE

CIRCUIT SCHEDULE

PANEL	CIRCUIT	POLES	AMPS	REMARKS
PA	1	3	150	VOLTAGE: 120/208
	2	3	40	W/GRND: 3PH. 4W.
	3–4	3	125	MAIN BUS: 400A
	5–6	3	100	MOUNTING: SURFACE
	7–8	3	20	MIN. KAIC: 25
	9–10	3	100	
	11	3	20	
	12	3	50	
SPARES	(1)	3	100	
SPACES	(3)	3		
TOTAL	16	48		

PANEL DP

VOLTS: 120/208 MAIN BUS: 1200A
MOUNTING: SURFACE NEUT. BUS: 600
PHASE: WIRE: GROUND BUS: 600

CIRCUIT	POLES	AMPS	FRAME (K)	LOAD
1	3	1000	35	CKT DP–1 CHILLER
2	3	400	35	PANEL PA
3	3	400	35	SPARE

LIGHTING FIXTURE SCHEDULE

VOLTS	SYMBOL	WATTS	DESCRIPTION	MANUFACTURER	CAT. NO.	MOUNTING
120	A	2–32	FLUORESCENT STRIP, 48", WIRE GUARD, ZERO DEGREE STARTING	LITHONIA	C232–WG	AS NOTED

POWER CONNECTION SCHEDULE

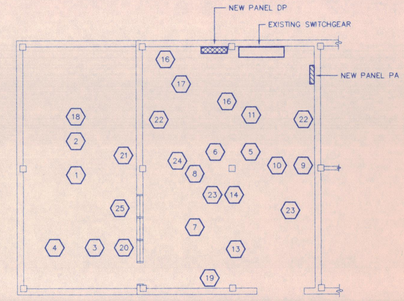
MARK ⊙	EQUIPMENT	VOLTAGE /PHASE	FLA	KW	HP	PANEL CKT. NO.	BRANCH CIRCUIT ①	DISC. SW/ FUSE ②	REMARKS
1	CT–1	208/3	–	–	25	PA–1	3–#2,1–#6G, 1 1/4" C.	200A3P	4,5
2	CT BASIN HEAT	208/3	–	12	–	PA–2	3–#8, 1–#10G, 3/4" C.	30A3P	4,5
3	CWP–1	208/3	–	–	20	PA–3	3–#4, 1–#6G, 1 1/4" C.	100A3P	4
4	CWP–2 (STANDBY)	208/3	–	–	20	PA–4	3–#4, 1–#6G, 1 1/4" C.	100A3P	4
5	PCHP–1	208/3	–	–	15	PA–5	3–#6, 1–#8G, 1" C.	100A3P	4
6	PCHP–2 (STANDBY)	208/3	–	–	15	PA–6	3–#6, 1–#8G, 1" C.	100A3P	4
7	PHWP–1	208/3	–	–	3	PA–7	3–#12, 1–#12G, 3/4" C.	30A3P	4
8	PHWP–2	208/3	–	–	3	PA–8	3–#12, 1–#12G, 3/4" C.	30A3P	4
9	HCP–1	208/3	–	–	15	PA–9	3–#6, 1–#8G, 1" C.	100A3P	4
10	HCP–2 (STANDBY)	208/3	–	–	15	PA–10	3–#6, 1–#8G, 1" C.	100A3P	4
11	MUAU–1	208/3	–	–	1 1/2	PA–11	3–#12, 1–#12G, 3/4" C.	30A3P	3,4,5
12	EXHAUST FAN	208/3	–	–	1 1/2	–	3–#10, 1–#12G, 1/2" C.	–	6
13	HWB–1	120	–	1.5	–	–		30A2P	4,9
14	HWB–2	120	–	1.5	–	–		30A2P	4,9
15	EXHAUST FAN	208/3	–	–	1	–	3–#10, 1–#12G, 1/2" C.	–	6
16	CCU–1	208/3	590	–	–	–			10
17	F–1	120	–	–	1/2	–			7,9
18	EXISTING MECH. EQPT.	–	–	–	–	–	–	–	8
19	HWUH–1	120	–	–	1/8	–		–	9
20	CF–1	208/3	–	–	7 1/2	PA–12	3–#8, 1–#10G, 3/4" C.	60A3P	4
21	PIPE HEAT TAPE	120	–	1.0	–	–		30A2P	4,5,11
22	EMCS CONTROL PANEL	120	–	1.0	–	–		–	9
23	CIRCULATING PUMP	120	–	–	1/6	–		30A2P	9
24	WATER HEATER CONTROLS	120	–	0.5	–	–		–	9
25	FILTER	120	–	0.5	–	–		30A2P	4,5,9

POWER CONNECTION REMARKS:

1. CIRCUIT TO INCLUDE ONE (1) GREEN GROUNDING CONDUCTOR (G) SIZED PER BRANCH CIRCUIT SIZE UNLESS SHOWN TO BE SIZED DIFFERENTLY. ALL CONDUCTORS TYPE THW. MINIMUM CONDUCTOR REQUIREMENT 2–#12, 1–#12G, 1/2".
2. DUAL ELEMENT TYPE FUSE AND SWITCH OF PROPER VOLTAGE. IF FUSE SIZE NOT SHOWN, UNIT TO BE UNFUSED.
3. PROVIDE DUPLEX WEATHERPROOF RECEPTACLES WITH GROUND FAULT INTERRUPTOR, ON ROOF WITHIN 25' OF EACH ROOF TOP A/C UNIT. CIRCUIT 20A1P(120 VOLTS) SHALL BE DERIVED FROM NEAREST PANEL BOARD AND SHALL SERVE ONLY THESE RECEPTACLES. DO NOT CONNECT MORE THAN FOUR (4) RECEPTACLES PER CIRCUIT.
4. FINAL CONNECTION USING LIQUID TIGHT FLEXIBLE CONDUIT.
5. RAINTIGHT DISCONNECT SWITCH.
6. CONNECT THROUGH CONTROLS FURNISHED BY DIV. 15000. SEE DETAIL FOR CONNECTION.
7. PROVIDE $_T WHERE DIRECTED FOR CONTROL.
8. EQUIPMENT TO BE REMOVED. REMOVE CONNECTION, CIRCUIT, DISCONNECT, AND EXPOSED CONDUIT. SEE MECHANICAL DRAWINGS FOR IDENTIFICATION.
9. INSTALL NEW 20A1P BREAKER IN EXISTING PANEL G FOR SERVICE.
10. SEE NEW POWER RISER FOR CONNECTION REQUIREMENTS.
11. PROVIDE ⊕ WHERE DIRECTED FOR CONNECITON. SERVE FROM EXISTING CIRCUIT IN MECHANICAL ROOM, DEDICATED 20A1P.

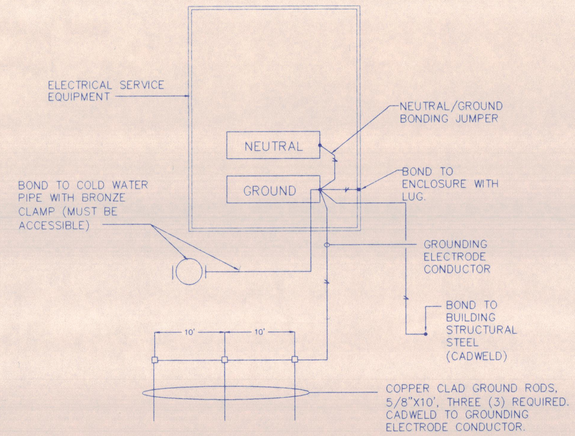
LEGEND

---//4/4---	BRANCH CIRCUIT (CONDUIT AND WIRING) EXPOSED ON CEILING ONLY. NUMBER OF CONDUCTORS.
A–1–2–3 / J3	HOME RUN, PANEL AND CIRCUIT DESIGNATION. NUMBER OF CONDUCTORS.
J	FLUORESCENT FIXTURE WITH FIXTURE SYMBOL AND CIRCUIT NUMBER.
$	SWITCH, SINGLE POLE FLUSH TUMBLER. MOUNT CENTER LINE UP 48", UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS.
①	POWER CONNECTION SCHEDULE MARK SEE POWER CONNECTION SCHEDULE.
J	SURFACE JUNCTION BOX, SIZE AND MOUNTING HEIGHT AS NOTED.
6	DUPLEX GROUNDABLE RECEPTACLE, 120 VOLTS, NEMA 5–20R, SEE SPECS. FOR NUMBER OF CAPS (NEMA 5–15P) TO BE FURNISHED, CIRCUIT NUMBER.
	DUPLEX GROUNDABLE WEATHERPROOF CONVENIENCE OUTLET, 120 VOLTS, NEMA 5–20R, MOUNT IN TYPE FD BOX, GROUND FAULT INTERRUPTER TYPE.
	POWER PANEL, SURFACE MOUNTING.
	DISTRIBUTION PANEL, SURFACE MOUNTING.
X	THROUGH ANY SYMBOL INDICATES BLANK UP. REMOVE OR ABANDON AS REQUIRED, THROUGH ANY CONDUIT INDICATES REMOVE IF ACCESSIBLE, PULL OUT CONDUCTORS IF INACCESSIBLE.
$_T	MANUAL MOTOR SWITCH, SINGLE POLE, FLUSH MOUNTING. MOUNT CENTER LINE UP 48", UNLESS OTHERWISE NOTED ON PLANS OR IN SPECIFICATIONS.



MECHANICAL ROOM PLAN

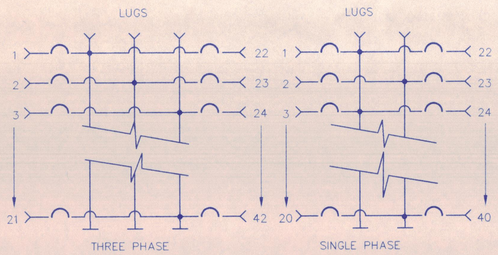
SCALE: 1/8" = 1'-0"



NOTES:
1. ALL BONDING AND GROUNDING CONDUCTORS MUST BE SIZED PER NEC TABLE 250–94.
2. ALL NEUTRALS TERMINATE ON NEUTRAL BUS. ALL GROUND CONDUCTORS TERMINATE ON GROUND BUS. ONE LUG PER CONDUIT.
3. DO NOT BOND OR CONNECT GROUND/NEUTRAL TOGETHER AT ANY OTHER POINT IN ELECTRICAL SYSTEM EXCEPT AT DRY TYPE TRANSFORMERS (SEE SPECIFICATIONS).

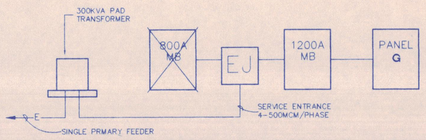
SERVICE EQUIPMENT GROUNDING/BONDING DETAIL

NOT TO SCALE



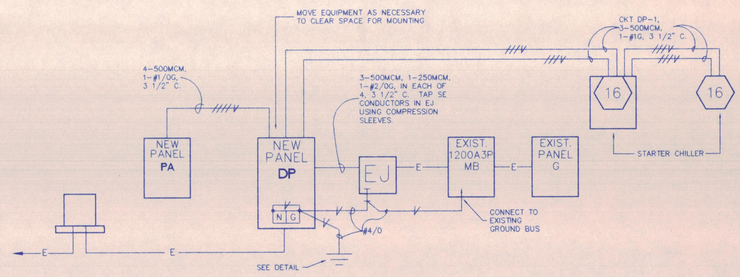
TYPICAL PANELBOARD NUMBERING

NOT TO SCALE



EXISTING POWER RISER

NOT TO SCALE



NEW POWER RISER

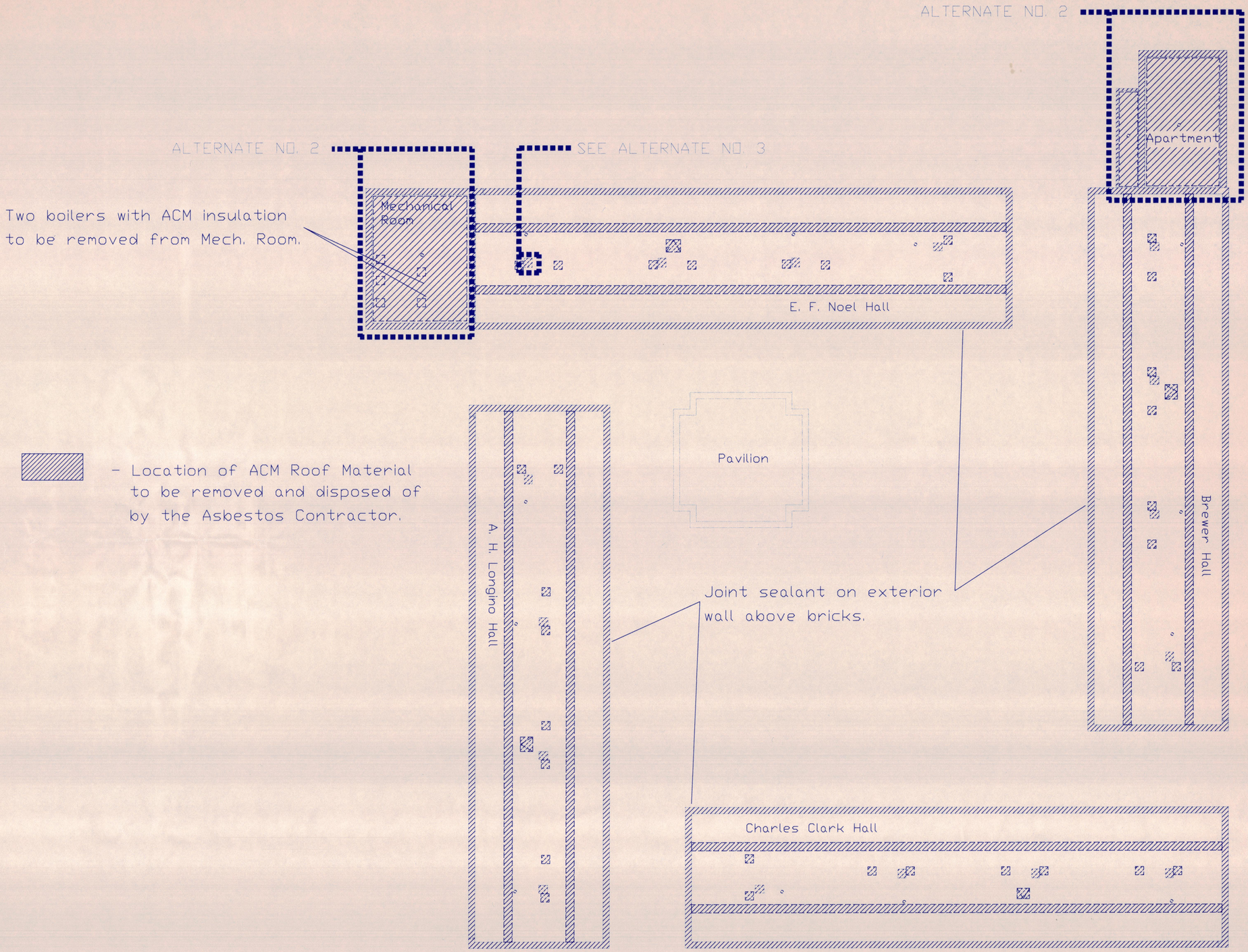
NOT TO SCALE

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COURT OF GOVERNORS - Renovation
DELTA STATE UNIVERSITY
Cleveland, MS

Job Number 97147
Date NOVEMBER 1998
Revisions

Checked CHO Drawn LKO
Sheet **E2**
MECH ROOM FLOOR PLAN SCHEDULES/RISERS
W/O JOB NO: 98154



1 ACM01 Asbestos Abatement
SCALE: 1"=10'-0"

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Renovation to
COURT OF GOVERNORS
DELTA STATE UNIVERSITY
Cleveland, MS

Job Number
97147
Date
November 12, 1998
Revisions

Checked Drawn

Sheet
ACM01
Hazardous Material Abatement