

Kays Hall

RESIDENCE HALL RENOVATIONS

FOR

ARKANSAS STATE UNIVERSITY

Jonesboro, Arkansas

March 18, 1999

ARCHITECT:

STEELMAN CONNELL MOSELEY ARCHITECTS, P.A.

10411 West Markham, Suite 220
Little Rock, Arkansas 72205-1410
501-224-3055 Fax: 501-224-6934

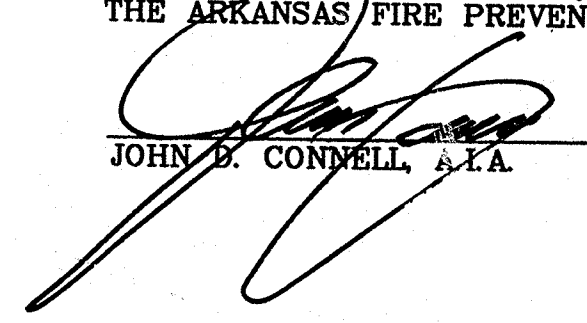
STRUCTURAL ENGINEERS:
ENGINEERING CONSULTANTS, INC.

209 West Capitol, Suite 423
Little Rock, Arkansas 72201
501-376-3752 Fax: 501-376-7314

MECHANICAL/ELECTRICAL ENGINEERS:
PETTIT & PETTIT CONSULTING ENGINEERS

201 East Markham
Little Rock, Arkansas 72201
501-374-3731 Fax: 501-374-1802

I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS.


JOHN B. CONNELL, P.E.

3-18-99
DATE

KAYS HALL

| ARKANSAS FIRE PREVENTION CODE DATA | |
|------------------------------------|-----------------------|
| OCCUPANCY CLASSIFICATION: | R2 |
| BUILDING AREA: | |
| FIRST FLOOR: | 13,612 S.F. |
| 2ND - 11TH FLOORS: | 10,186 S.F. |
| PENTHOUSE: | 1,420 S.F. |
| BUILDING HEIGHT: | 106' ABOVE GRADE |
| NUMBER OF STORIES: | ELEVEN |
| TYPE OF CONSTRUCTION: | TYPE II UNSPRINKLERED |

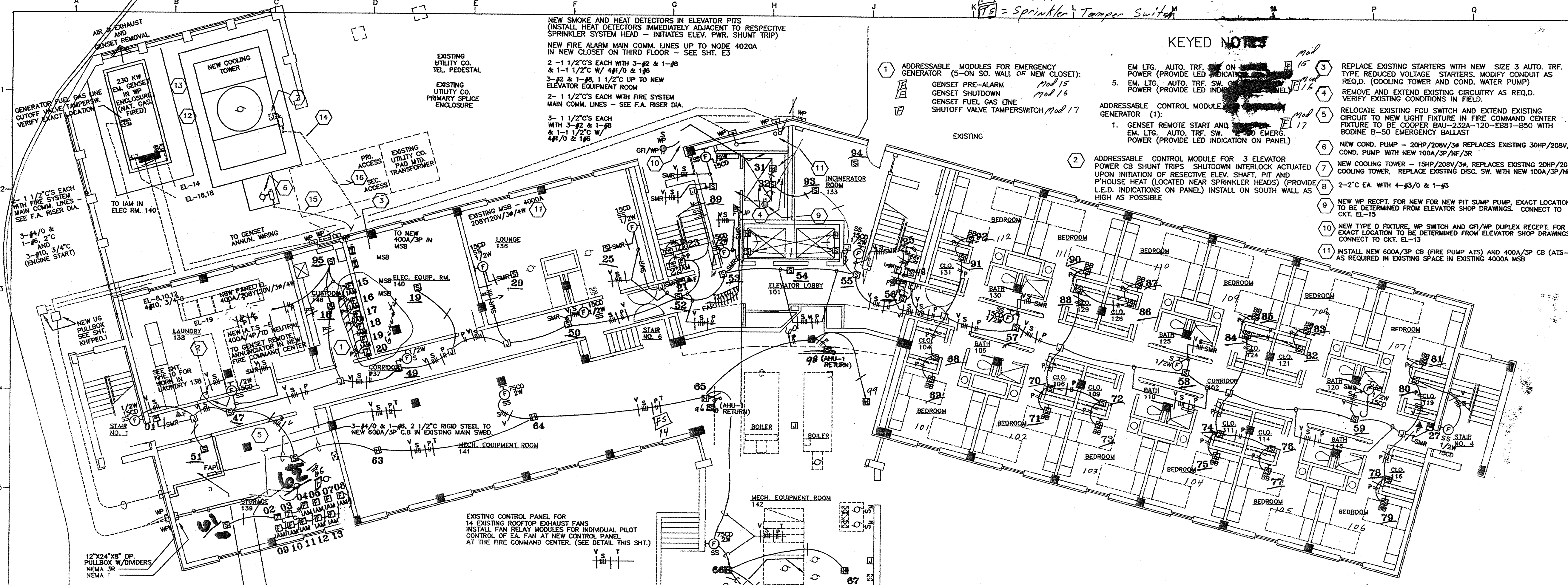
TWIN TOWERS

| ARKANSAS FIRE PREVENTION CODE DATA | |
|------------------------------------|-----------------------|
| OCCUPANCY CLASSIFICATION : | R2 |
| BUILDING AREA: | |
| FIRST FLOOR: | 17,182 S.F. |
| 2ND - 9TH FLOORS: | 118,996 S.F. |
| PENTHOUSE: | 1,300 S.F. |
| BUILDING HEIGHT: | 90' ABOVE GRADE |
| NUMBER OF STORIES: | NINE |
| TYPE OF CONSTRUCTION: | TYPE II UNSPRINKLERED |

FS = Sprinkler Tamper Switch

KEYED NOTES

- 1 ADDRESSABLE MODULES FOR EMERGENCY GENERATOR (5-ON SO. WALL OF NEW CLOSET):
 - GENSET PRE-ALARM mod 15
 - GENSET SHUTDOWN mod 16
 - GENSET FUEL GAS LINE SHUTOFF VALVE TAMPERSWITCH mod 17
- 2 ADDRESSABLE CONTROL MODULE FOR 3 ELEVATOR POWER CB SHUNT TRIPS SHUTDOWN INTERLOCK ACTUATED UPON INITIATION OF RESPECTIVE ELEV. SHAFT, PIT AND P-HOUSE HEAT (LOCATED NEAR SPRINKLER HEAD) (PROVIDE L.E.D. INDICATIONS ON PANEL) INSTALL ON SOUTH WALL AS HIGH AS POSSIBLE
- 3 REPLACE EXISTING STARTERS WITH NEW SIZE 3 AUTO. TRF. TYPE REDUCED VOLTAGE STARTERS. MODIFY CONDUIT AS REQ'D. (COOLING TOWER AND COND. WATER PUMP)
- 4 REMOVE AND EXTEND EXISTING CIRCUITRY AS REQ'D. VERIFY EXISTING CONDITIONS IN FIELD.
- 5 RELOCATE EXISTING FCU SWITCH AND EXTEND EXISTING CIRCUIT TO NEW LIGHT FIXTURE IN FIRE COMMAND CENTER FIXTURE TO BE COOPER BAU-232A-120-EB81-BS0 WITH BODINE B-50 EMERGENCY BALLAST
- 6 NEW COND. PUMP - 20HP/208V/3P REPLACES EXISTING 30HP/208V/3P COND. PUMP WITH NEW 100A/3P/NF/3R
- 7 NEW COOLING TOWER - 15HP/208V/3P, REPLACES EXISTING 30HP/208V/3P COOLING TOWER. REPLACE EXISTING DISC. SW. WITH NEW 100A/3P/NF/3R
- 8 2-2" CA. WITH 4-#3/0 & 1-#3
- 9 NEW WP RECEPT. FOR NEW FOR NEW PIT SUMP PUMP, EXACT LOCATION TO BE DETERMINED FROM ELEVATOR SHOP DRAWINGS. CONNECT TO CKT. EL-15
- 10 NEW TYPE D FIXTURE, WP SWITCH AND GFI/MP DUPLEX RECEPT. FOR PIT, EXACT LOCATION TO BE DETERMINED FROM ELEVATOR SHOP DRAWINGS. CONNECT TO CKT. EL-15
- 11 INSTALL NEW 600A/3P CB (FIRE PUMP ATS) AND 400A/3P CB (ATS-1) AS REQUIRED IN EXISTING SPACE IN EXISTING 4000A MSB



- ADDRESSABLE MODULES FOR:
- EACH OF THREE FIRE PUMP CONTROLLER DERANGEMENT SIGNALS
 - EACH PIPING VALVE TAMPERSWITCH SEE MECH FOR EXACT QUANTITY
 - EACH PIPING FLOW SWITCH SEE MECH FOR EXACT QUANTITY
- ADDRESSABLE CONTROL MODULE FOR FIRE PUMP (2):
- FIRE PUMP REMOTE START (PROVIDE LED INDICATION ON PANEL)
 - GENSET REMOTE START AND TRANSFER FIRE PUMP AUTO. TRF. SW. TO EMERGENCY POWER (PROVIDE LED INDICATION ON PANEL)
- ADDRESSABLE MODULES FOR:
- FIRE PUMP AUTO. TRF. SW. ON NORMAL POWER (PROVIDE LED INDICATION ON PANEL)
 - FIRE PUMP AUTO. TRF. SW. ON EMERG. POWER (PROVIDE LED INDICATION ON PANEL)
 - FIRE PUMP AUTO. TRF. SW. ISOLATION SWITCH OPEN INDICATION (PROVIDE LED INDICATION ON PANEL)

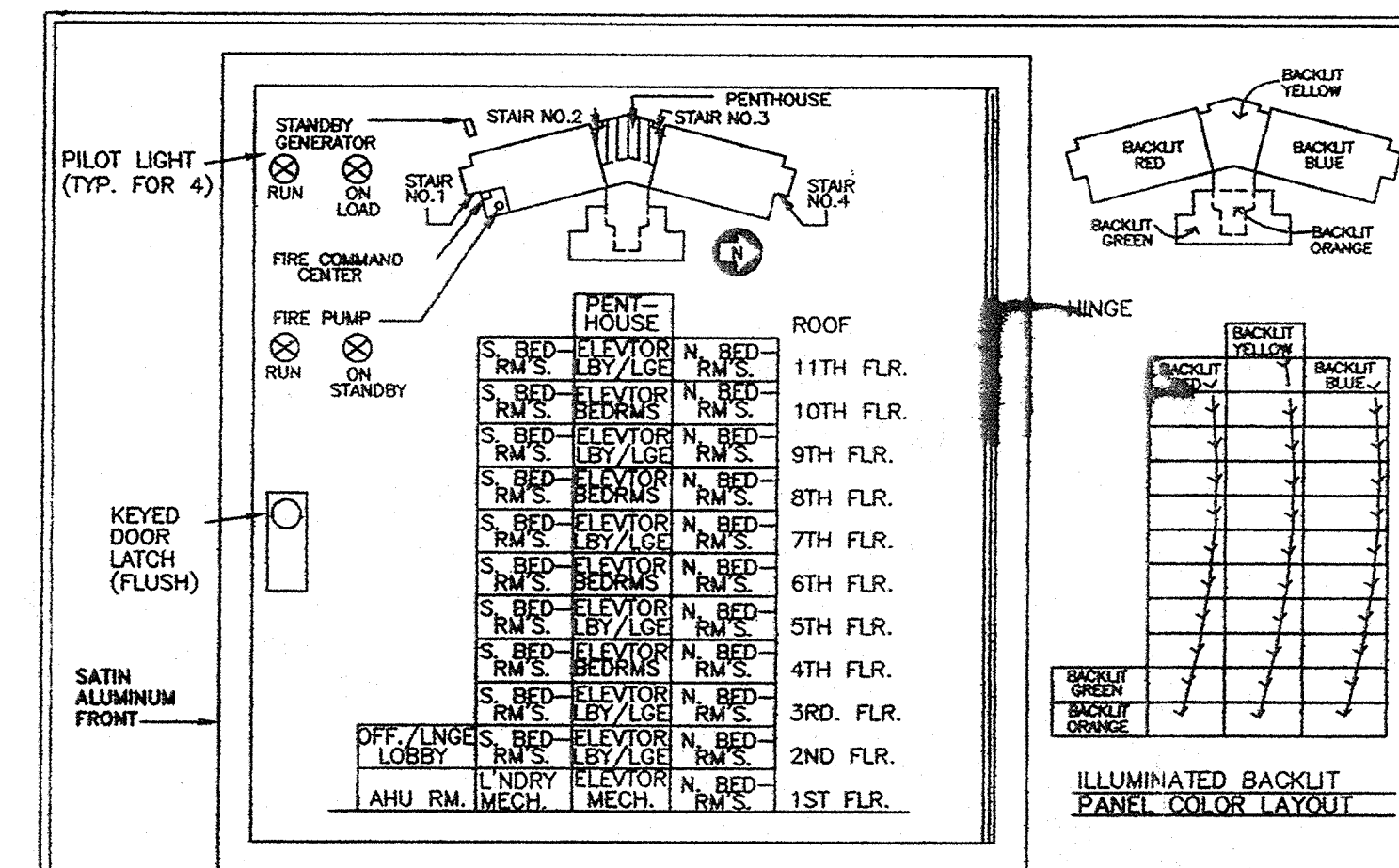
KEYED NOTES

- 12 GENERATOR BATTERY CHARGER (BC) EL-14 (120V) 3-#10, 3/4" C AND 30A/250V/1P/3P DISCONNECT FOR ENG. WATER JACKET HEATER 4KW/208V/1P EL-16,18, 3-#10, 3/4"
- 13 NEW PANEL EDP - 1200A MLO/208V/120V/3P/4W IN SEPARATE GENSET ENCL. COMPARTMENT SEE GENSET DETAILS THIS SHEET
- 14 INSTALL NEW 3-#6 & 1-#10 IN EXISTING AND NEW 1 1/2" CONDUIT TO NEW STARTER, THEN TO MSB
- 15 INSTALL NEW 3-#4 & 1-#8 IN EXISTING AND NEW 1 1/2" CONDUIT TO NEW STARTER, THEN TO MSB
- 16 REMOVE EXISTING COOLING TOWER & COND. PUMP FEEDERS REUSE PORTION OF EXISTING CONDUIT AS NOTED

NODE 1
LOOP 1
ZONE 1

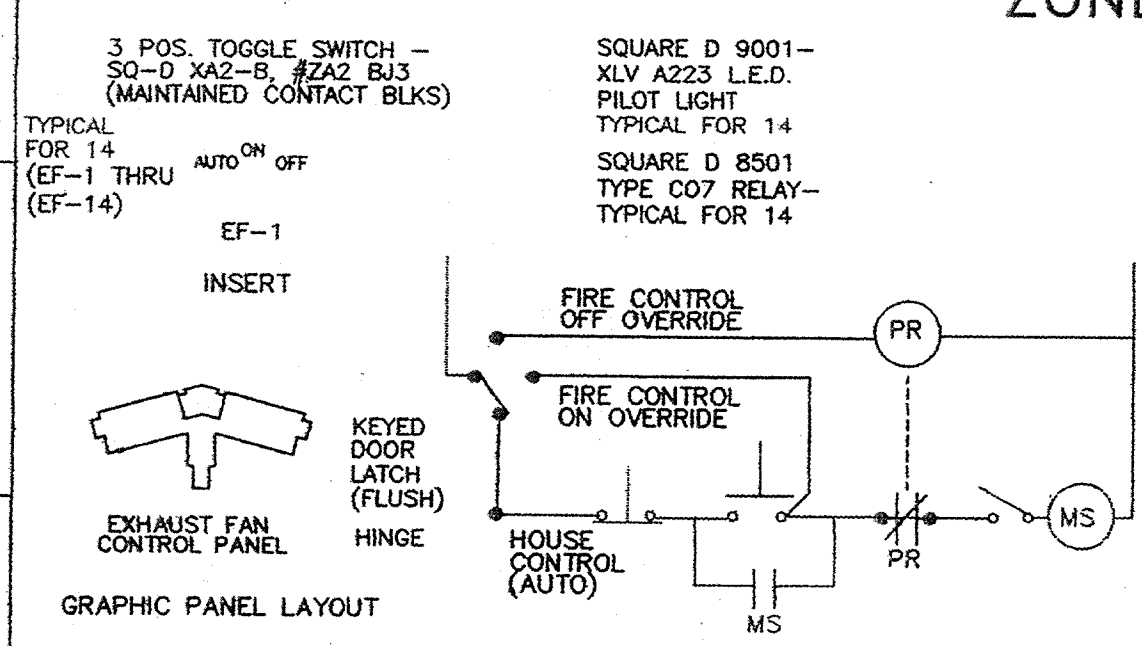
FIRST FLOOR PLAN - FIRE ALARM SYSTEM

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



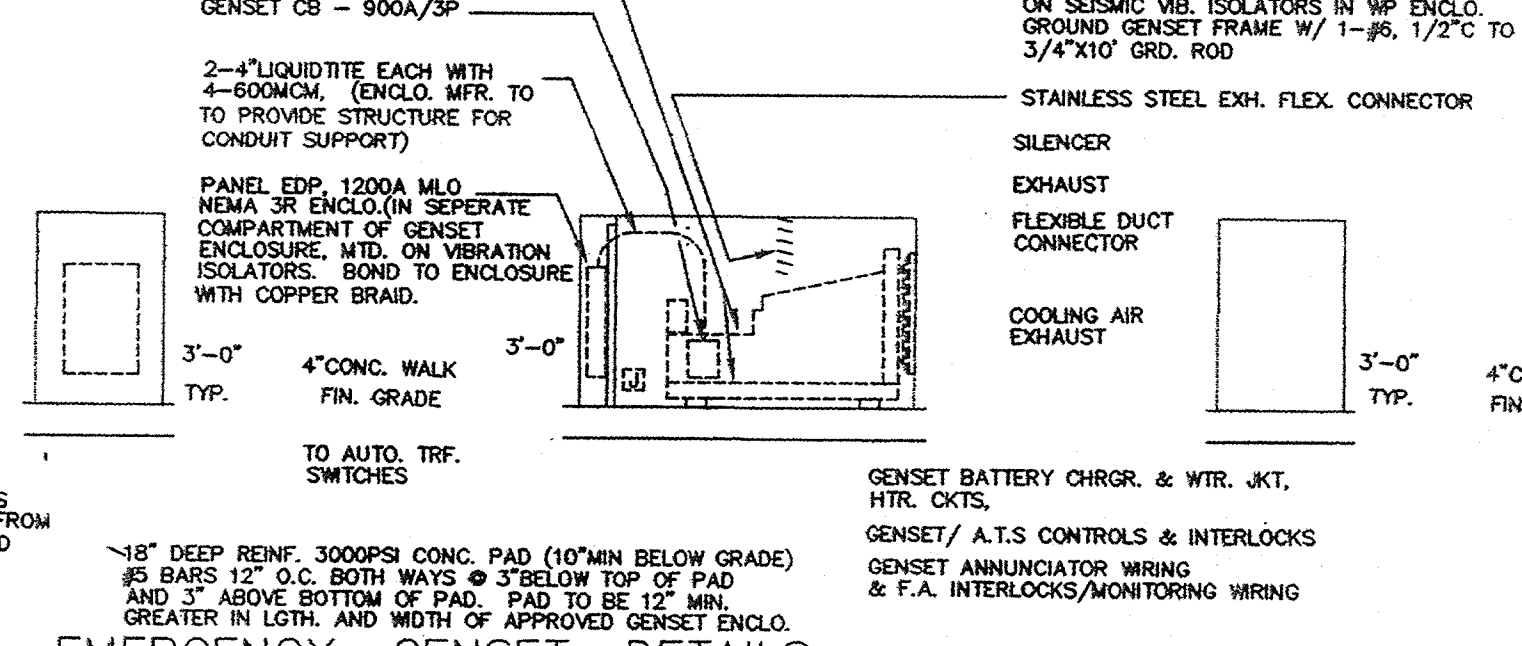
FIRE ALARM GRAPHIC ANNUNCIATOR DETAIL

N.T.S.



ROOFTOP EXHAUST FAN PILOT CONTROL

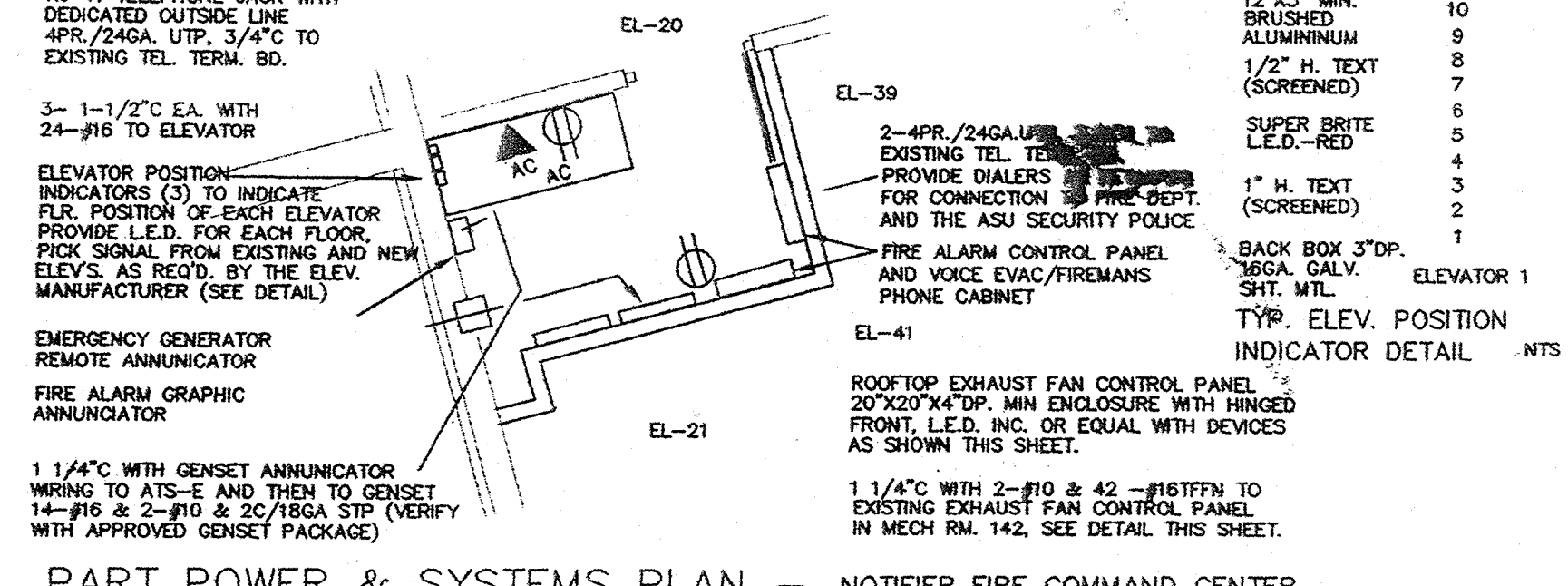
N.T.S.



EMERGENCY GENSET DETAILS

N.T.S.

NOTE: INSTALL BELOW GRADE FLEX. COUPLINGS, APPLETON TYPE DF IN ALL EMERGENCY SYSTEM POWER AND CONTROL CONDUITS WITHIN 24" OF PAD AND WITHIN 24" OF BUILDING.



PART POWER & SYSTEMS PLAN - NOTIFIER FIRE COMMAND CENTER

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

CONTRACTOR TO PAY ELEVATOR MFR. FEES AS REQUIRED TO OBTAIN PREROGATIVE SIGNAL VOLTAGE FOR EACH INDICATING L.E.D. IN EACH REMOTE ELEVATOR POSITION INDICATOR MODULE NOT LIMITED TO BUT INCLUDING A TERMINAL STRIP PROVIDED AND WIRED BY THE ELEV. MFR. ON THEIR EQUIPMENT SIDE AS REQUIRED TO PRECLUDE THIS CONTRACTOR FROM VIOLATING THE ELEVATOR CONTROL WIRING. EXIST. ELEV.'S. ARE MFR'D BY DOVER ELEVATOR CO.

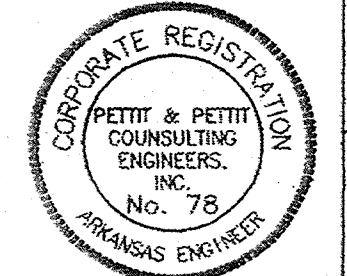
Steelman + Connell + Moseley
Architects P. A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-8055 FAX 501 224-8934

DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

| |
|------------|
| REVISIONS: |
| |
| |
| |
| |

KEY PLAN NOT TO SCALE

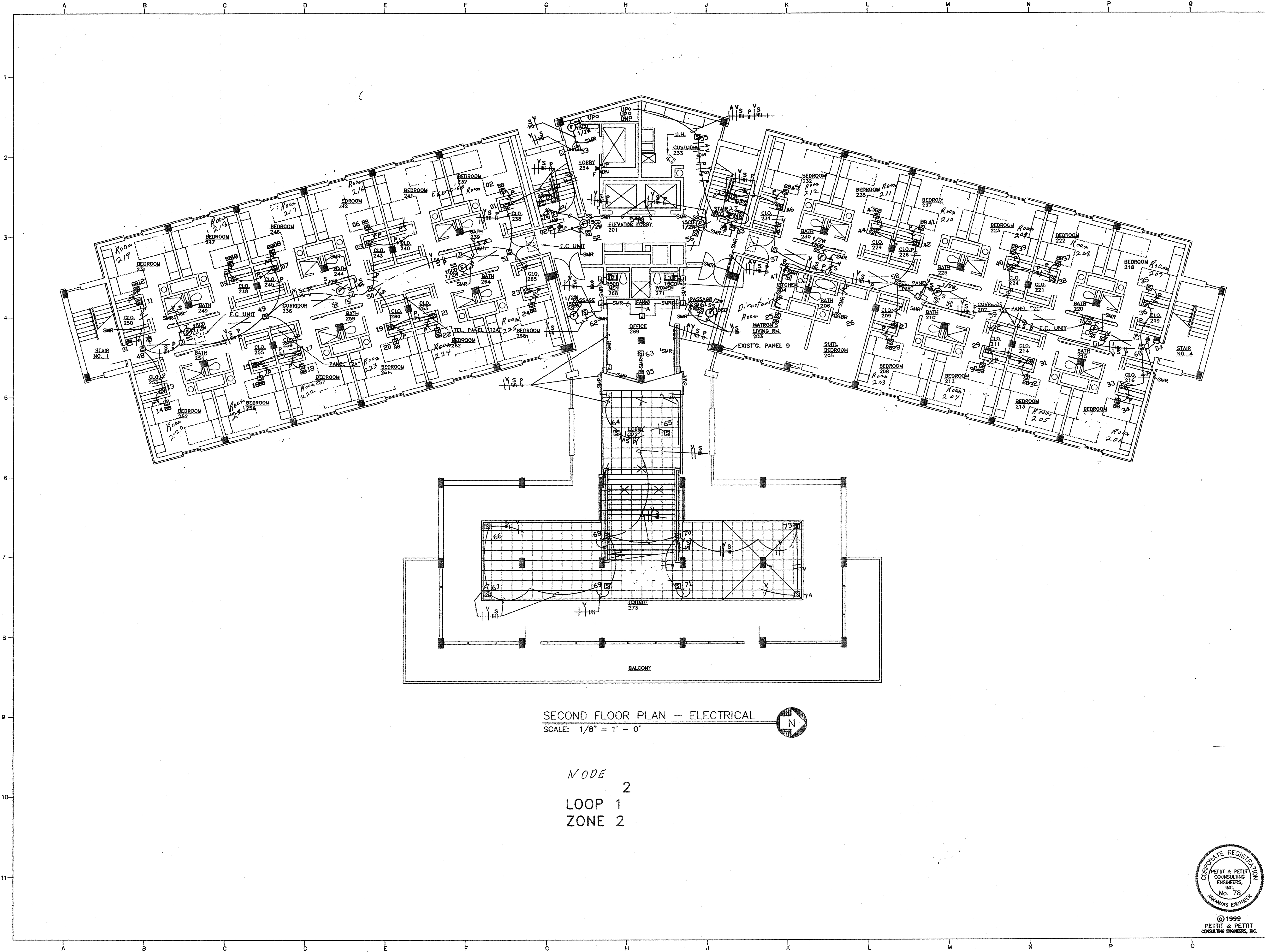
| | | |
|---|---------|------------|
| First Floor Plan - Electrical | | |
| PROJECT: | DATE: | SCALE: |
| 0805 | 8/29/90 | 1/8"=1'-0" |
| SHEET NUMBER: | | |
| 1 | | |
| Division Council Building Architects P.A. ©1997 | | |



FIRE ALARM
1 OF 14

21
24

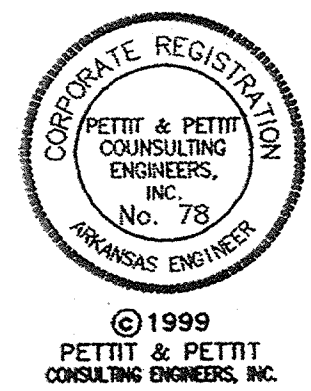
KAY'S HALL



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



NODE 2
 LOOP 1
 ZONE 2



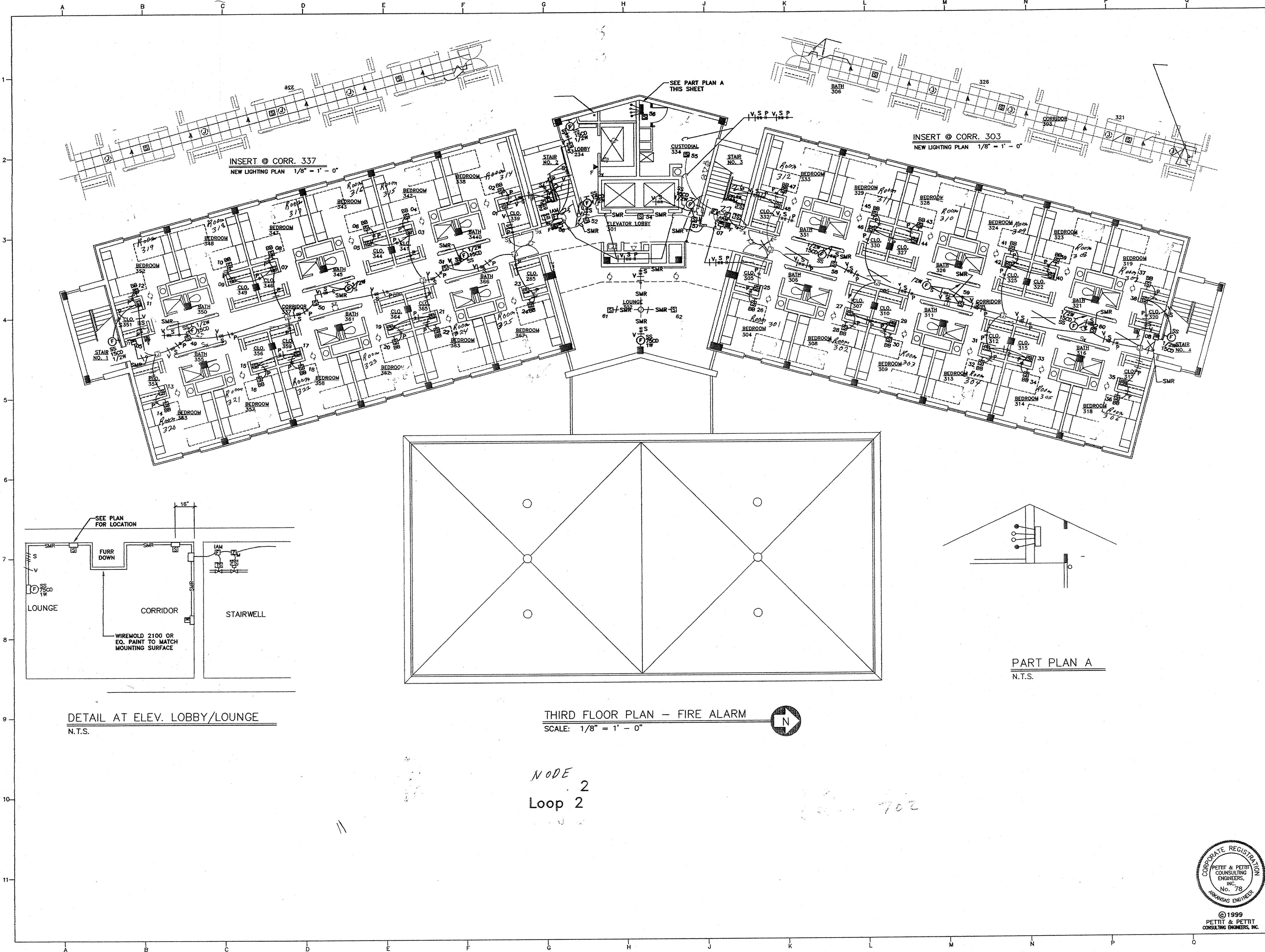
Steelman + Connell + Moseley
 Architects P. A.
 10411 West Merriham, Suite 220 • Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-6834

DORMITORY FOR WOMEN
 ARKANSAS STATE COLLEGE
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

| | | |
|--|-------|--------|
| REVISIONS: | | |
| | | |
| | | |
| | | |
| KEY PLAN NOT TO SCALE | | |
| Second Floor Plan - Electrical | | |
| PROJECT: | DATE: | SCALE: |
| | | |
| SHEET NUMBER: | | |
| 2 | | |
| Steelman Connell Moseley Architects P.A. ©2007 | | |

22 South
 222 Central
 232 Lobby Lounge
 242 North

FIRE ALARM
 2 OF 14



DETAIL AT ELEV. LOBBY/LOUNGE
N.T.S.

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

NODE 2
Loop 2



PART PLAN A
N.T.S.

Steelman • Connell • Moseley
Architects P. A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-9055 FAX 501 224-6834

DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

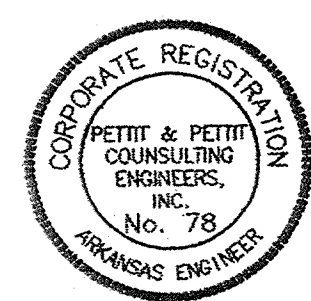
| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

Third Floor Plan - Electrical

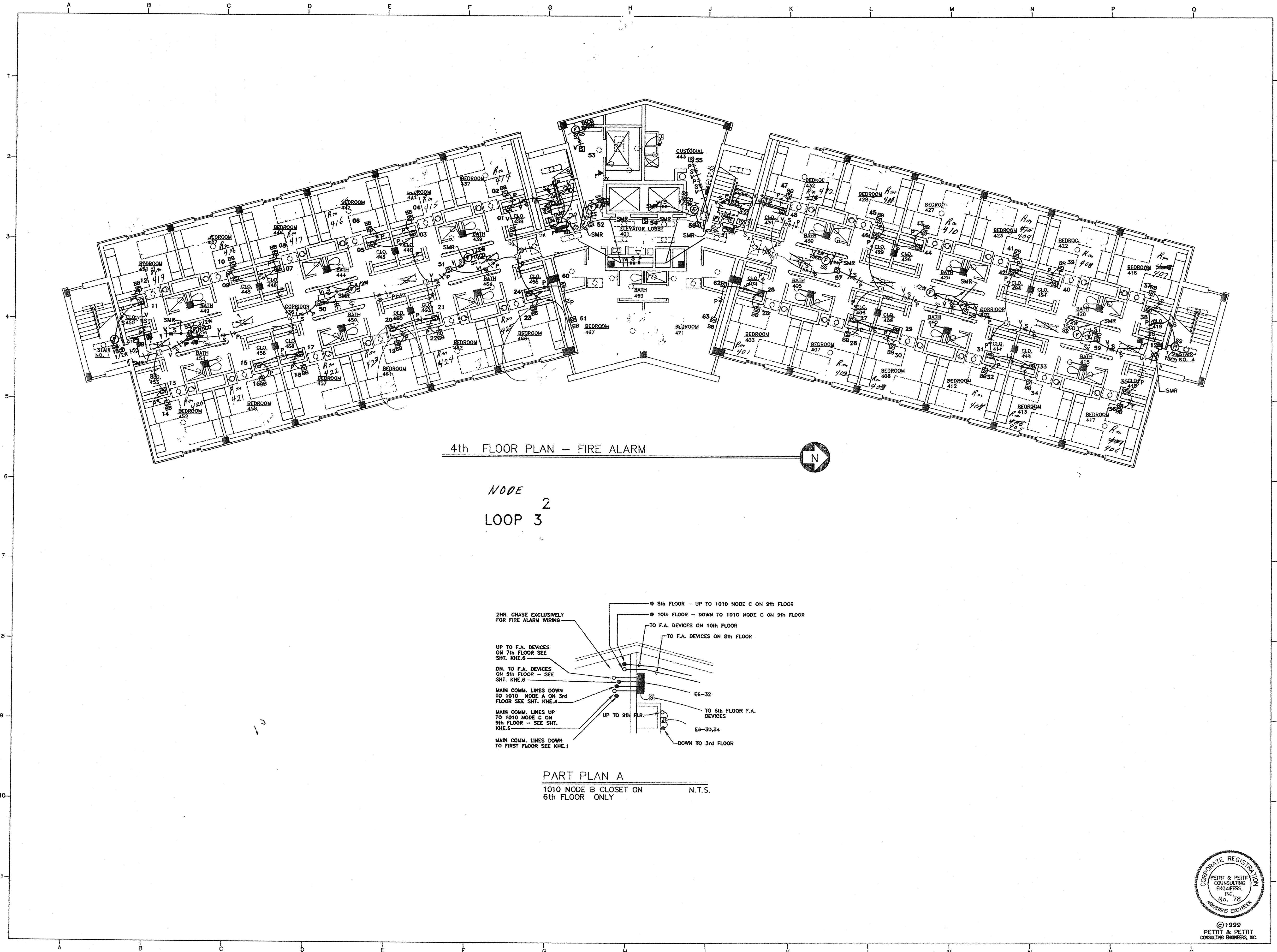
| | | |
|---------------|---------|--------------|
| PROJECT: | DATE: | SCALE: |
| | 8/28/90 | 1/8" = 1'-0" |
| SHEET NUMBER: | | |
| 33 | | |

Steelman Connell Moseley Architects P.A. ©1997



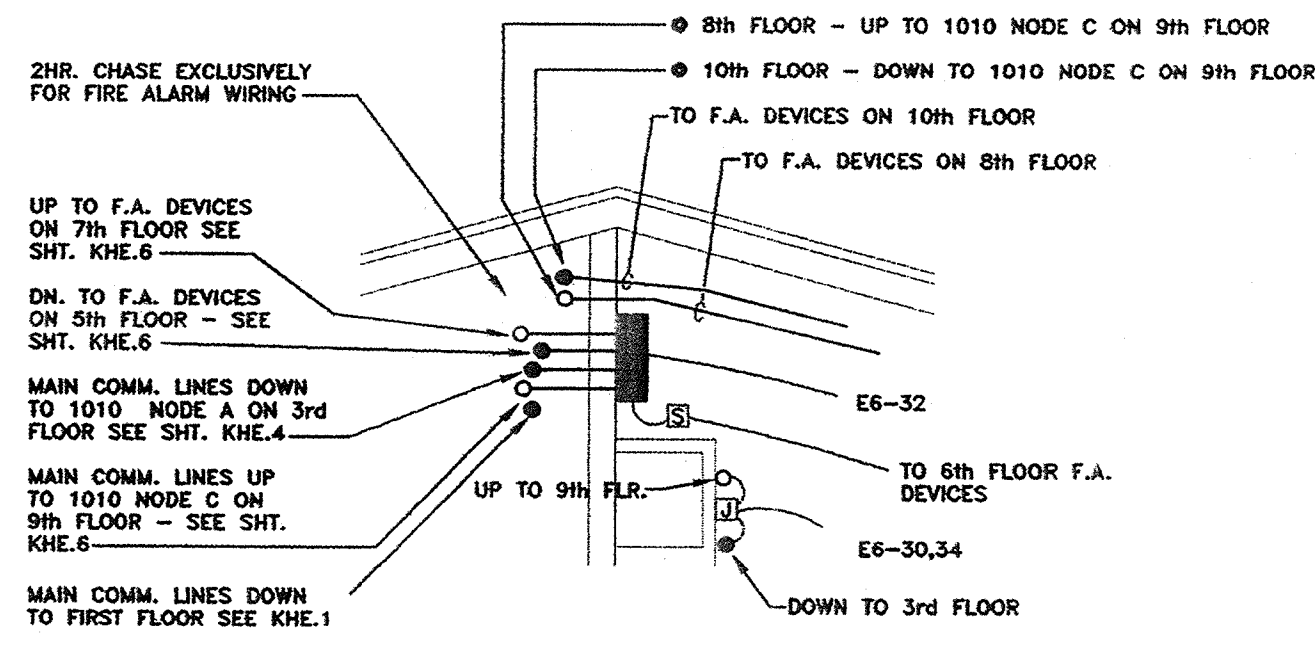
© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.

FIRE ALARM
3 of 14



4th FLOOR PLAN - FIRE ALARM

NODE 2
LOOP 3



PART PLAN A
1010 NODE B CLOSET ON 6th FLOOR ONLY N.T.S.

Steelman • Connell • Moseley
Architects P. A.

10411 West Meritum, Suite 220 • Little Rock, Arkansas 72205
501.224-3055 FAX 501.224-6854

DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE

ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS

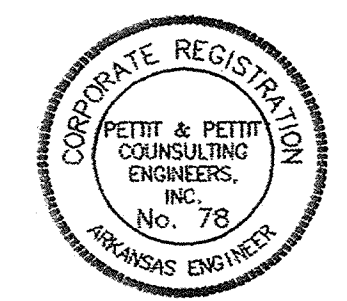
| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

Typ. 4th, 6th, 8th, & 10th Floor Plan - Electrical

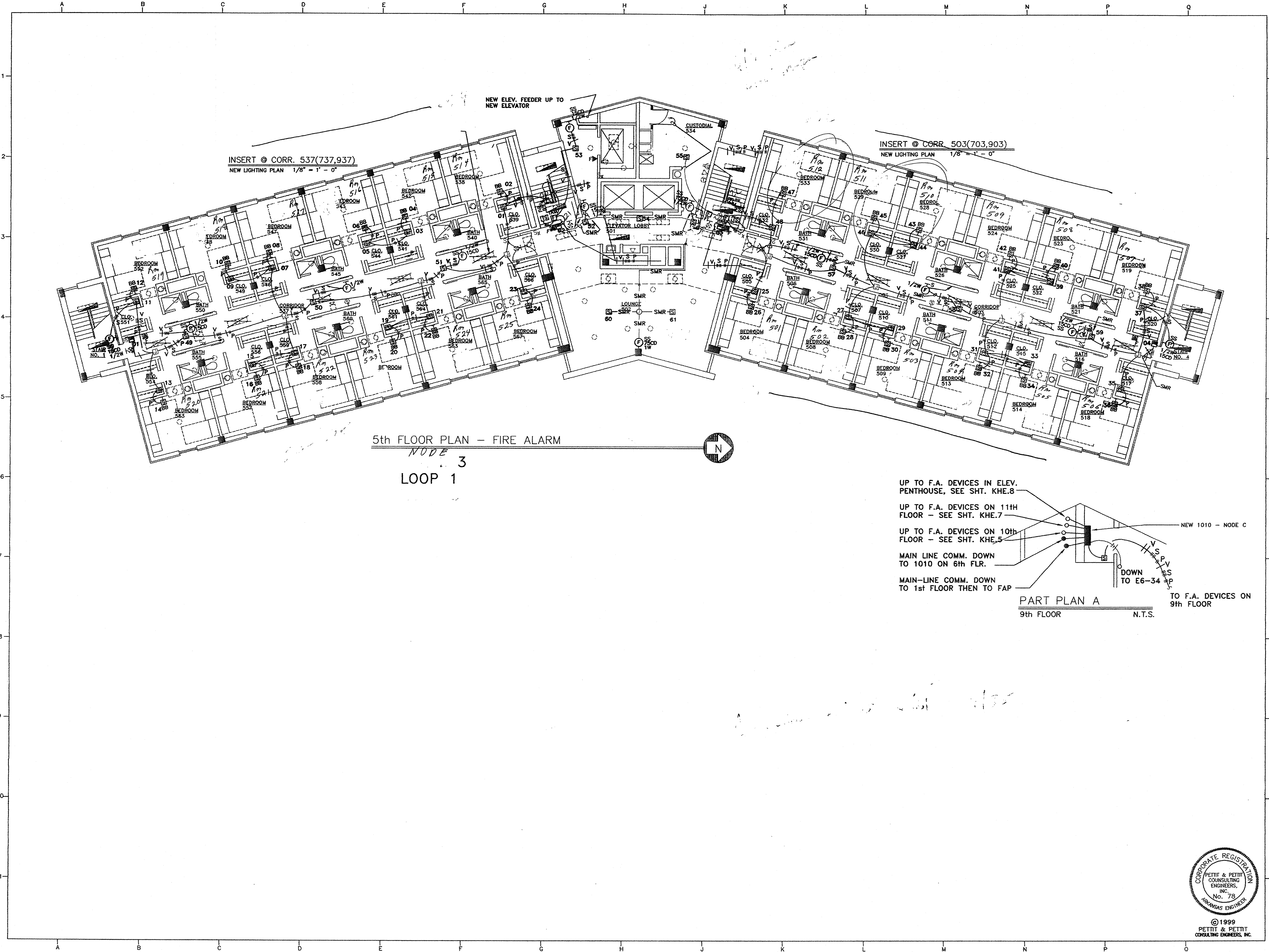
| PROJNO. | DATE | SCALE |
|---------|---------|------------|
| 988 | 5/18/99 | 1/8"=1'-0" |

SHEET NUMBER
4

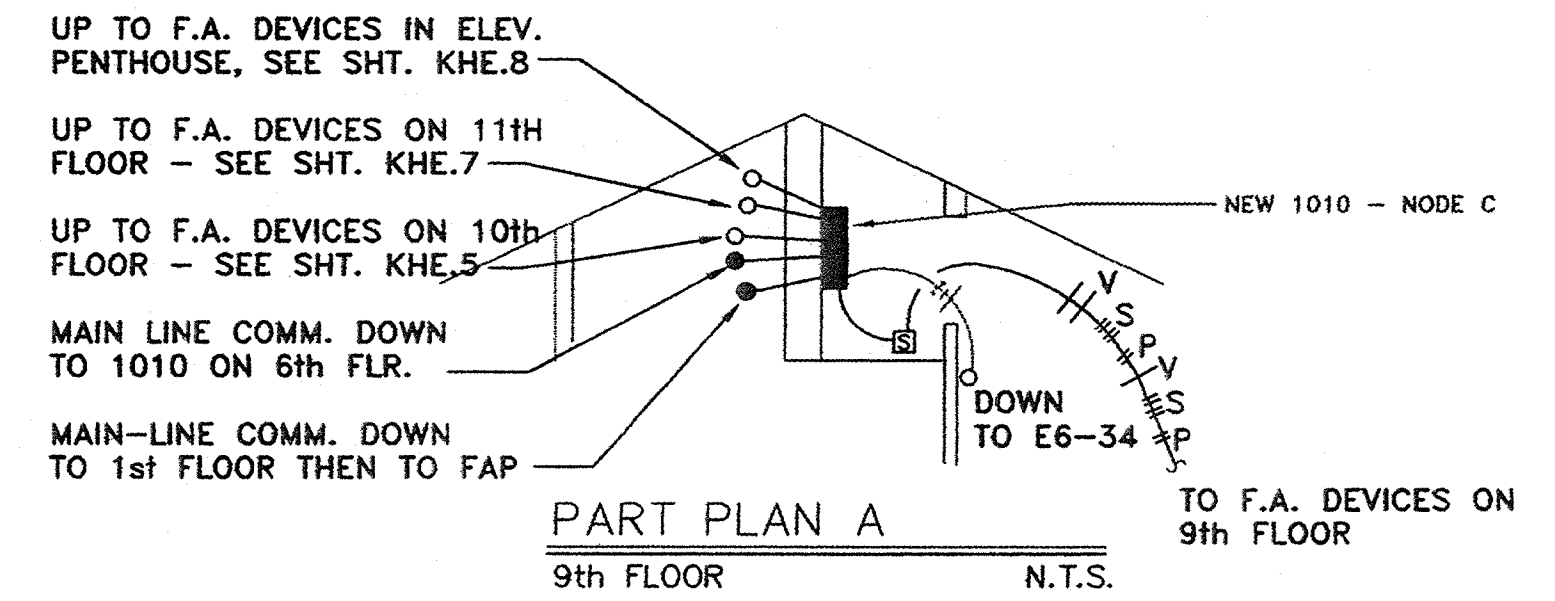


© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.

FIRE ALARM
4-06-14



5th FLOOR PLAN - FIRE ALARM
 NODE 3
 LOOP 1



Steelman • Connell • Moseley
 Architects P.A.
 10411 West Merikham, Suite 220 • Little Rock, Arkansas 72205
 501 224-9055 FAX 501 224-6884

DORMITORY FOR WOMEN
 ARKANSAS STATE COLLEGE
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

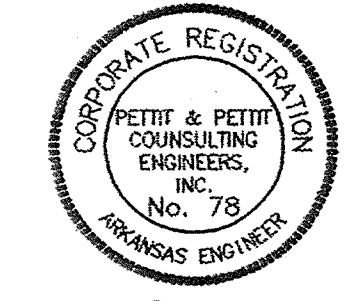
REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

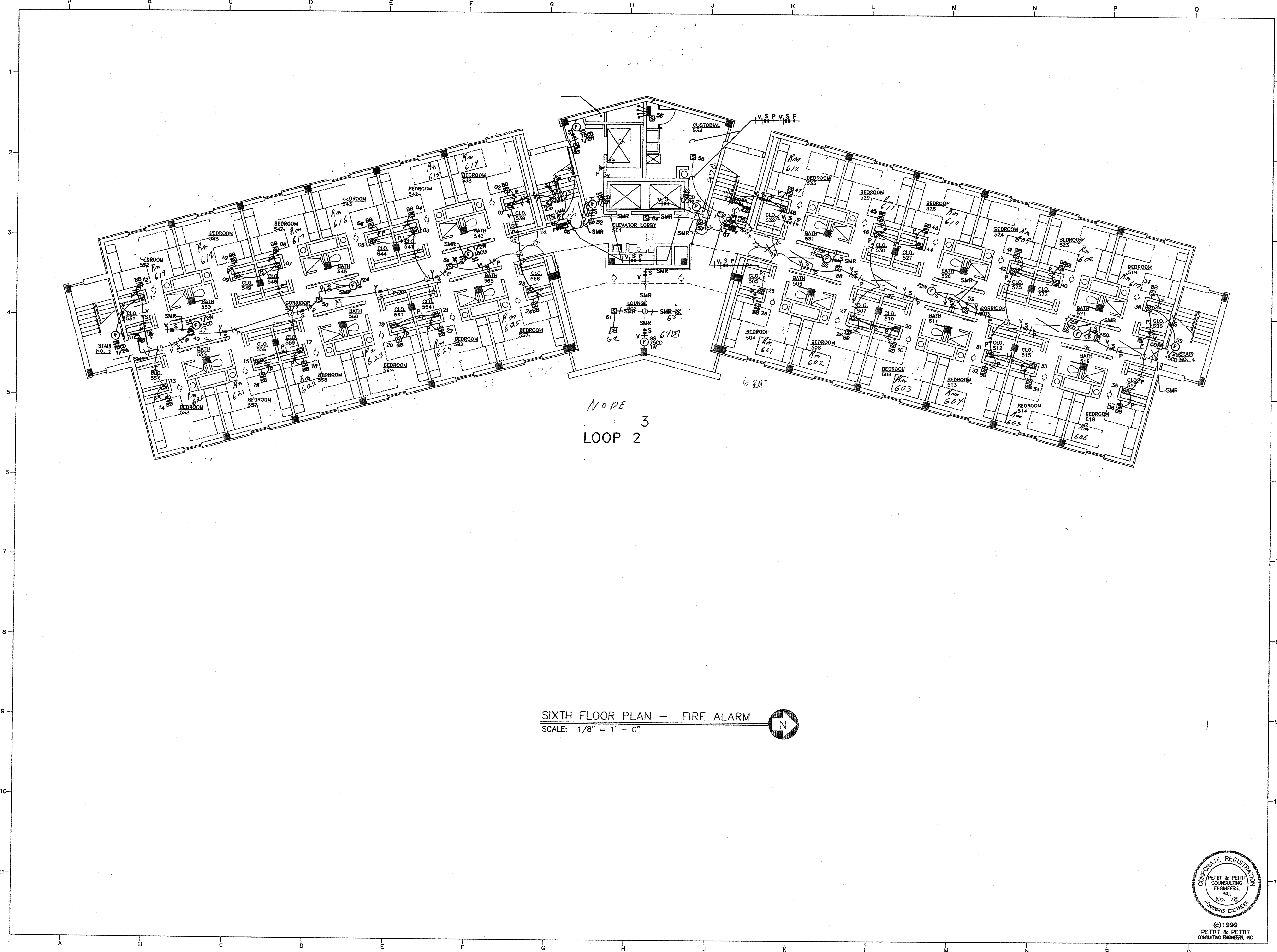
Typ. 5th, 7th & 9th Floor Plan - Electrical

| | | |
|---|---------|--------------|
| PROJECT: | DATE: | SCALE: |
| 503 | 5/24/99 | 1/8" = 1'-0" |
| SHEET NUMBER: | | |
| 5 | | |
| Steelman, Connell, Moseley Architects, P.A. ©2007 | | |



© 1999
 PETTIT & PETTIT
 CONSULTING ENGINEERS, INC.

FIRE ALARM
 5 of 14



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

Steelman • Connell • Moseley
 Architects P. A.

1041 West Marham, Suite 220 • Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-6834

DORMITORY FOR WOMEN
 ARKANSAS STATE COLLEGE
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

KEY PLAN NOT TO SCALE

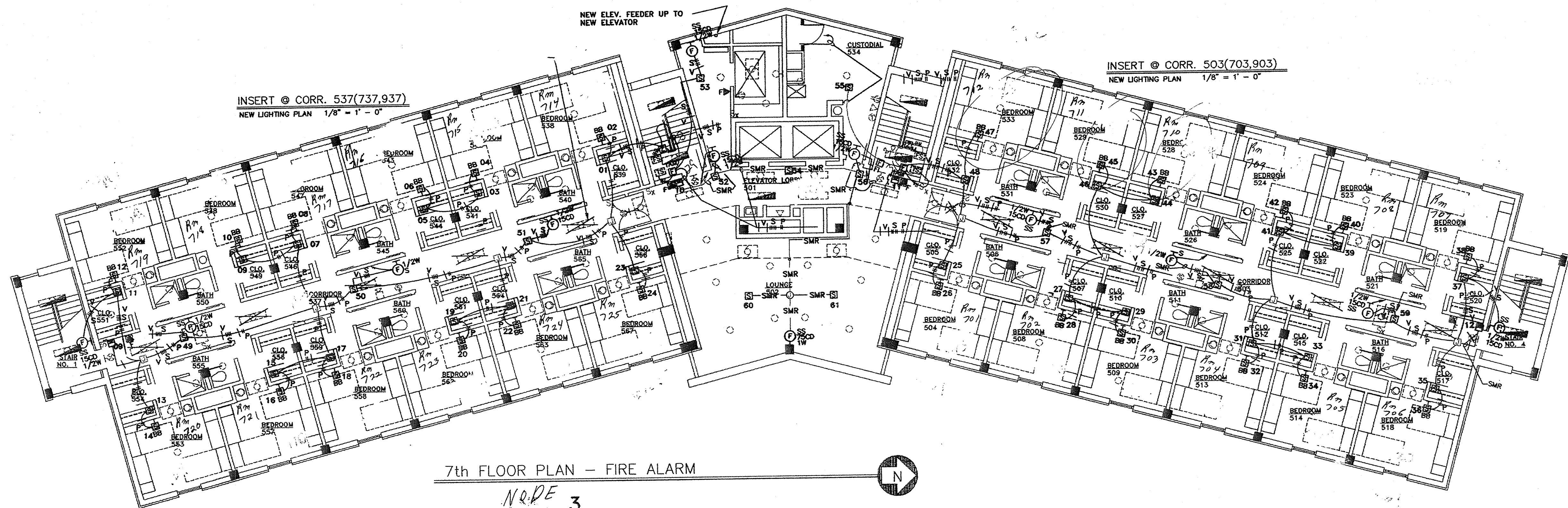
Third Floor Plan - Electrical

| | | |
|---------------|---------|--------------|
| PROJECT: | DATE: | SCALE: |
| | 3/13/99 | 1/8" = 1'-0" |
| SHEET NUMBER: | | |
| 6 | | |



© 1999
 PETTIT & PETTIT
 CONSULTING ENGINEERS, INC.

FIRE ALARM
 6 OF 14

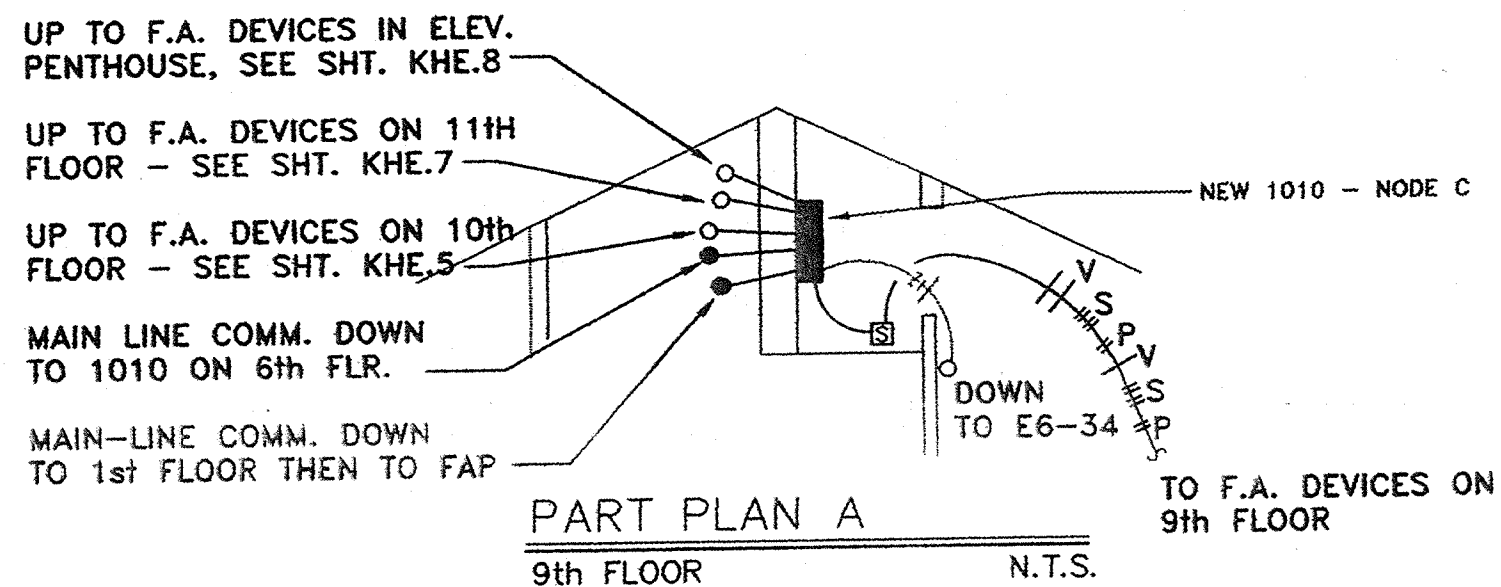
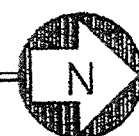


7th FLOOR PLAN - FIRE ALARM

NODE 3
LOOP 3

INSERT @ CORR. 503(703,903)
NEW LIGHTING PLAN 1/8" = 1'-0"

NEW ELEV. FEEDER UP TO
NEW ELEVATOR



| SYMBOL | DESCRIPTION |
|--------|---|
| | FLUORESCENT LIGHT FIXTURE - CEILING MOUNTED |
| | FLUORESCENT LIGHT FIXTURE CONNECTED TO EMERGENCY POWER CIRCUIT |
| | FLUORESCENT STRIP LIGHT - CEILING MOUNTED OR CHAIN HUNG |
| | FLUORESCENT LIGHT FIXTURE - WALL MOUNTED WITH EM BALLAST |
| | FLUORESCENT LIGHT FIXTURE - WALL MOUNTED |
| | INCANDESCENT, FLUORESCENT, OR HID DOWNLIGHT FIXTURE - CEILING MOUNTED |
| | INCANDESCENT, FLUORESCENT, OR HID DOWNLIGHT FIXTURE - CEILING MOUNTED CONNECTED TO EMERGENCY POWER CIRCUIT |
| | INCANDESCENT, FLUORESCENT, OR HID LIGHT FIXTURE - WALL MOUNTED EXISTING |
| | EXISTING LIGHT FIXTURE RECONNECTED TO NEW EMERGENCY LIGHTING CKT. |
| | EMERGENCY LIGHT FIXTURE |
| | EXIT LIGHTS - WALL MT. & CEILING MT. SHOWN - SHADING INDICATES FACE(S). DIRECTIONAL ARROWS SHALL BE AS SHOWN ON PLANS |
| | SINGLE-POLE TOGGLE SWITCH NEW / EXISTING |
| | THREE-WAY TOGGLE SWITCH NEW / EXISTING |
| | MANUAL MOTOR STARTER WITH OVERLOADS, TOGGLE OPERATED |
| | DUPLEX RECEPTACLE |
| | DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER TOP - VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS |
| | DUPLEX RECEPTACLE - GROUND FAULT INTERRUPTING, SURGE PROTECTION, TWIST-LOCK, & WEATHERPROOF TYPES INDICATED |
| | FIREMANS TELEPHONE OUTLET |
| | TELEPHONE OUTLET - WALL MOUNTED @ 48" A.F.F. U.O.N. |
| | TELEPHONE OUTLET - MOUNTED ABOVE COUNTER TOP - VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS |
| | JUNCTION BOX |

| SYMBOL | DESCRIPTION |
|--------|---|
| | BRANCH CIRCUIT IN CONDUIT - SWITCH LEG, PHASE LEG, NEUTRAL, EQUIPMENT GROUND, AND ISOLATED GROUND INDICATED |
| | BRANCH CIRCUIT HOMERUN - PANEL AND CIRCUIT NUMBER INDICATED |
| | CONDUIT CONCEALED IN OR BELOW FLOOR SLAB OR BELOW GRADE |
| | EXISTING CONDUIT |
| | EMERGENCY CIRCUITS (SHOWN WITH NON-ARCHED LINES) |
| | DISCONNECT SWITCH |
| | COMBINATION MOTOR STARTER / DISCONNECT SWITCH |
| | MOTOR STARTER |
| | SURFACE MOUNTED PANELBOARD |
| | FLUSH MOUNTED PANELBOARD - EXISTING |
| | TELEPHONE TERMINAL BOARD |
| | FIRE ALARM STROBE ONLY (WALL MTD.) - NUMBER INDICATES MINIMUM CANDLE RATING OF STROBE |
| | FIRE ALARM PULL STATION, ADDRESSABLE |
| | HEAT DETECTOR, ADDRESSABLE |
| | SMOKE DETECTOR, ADDRESSABLE |
| | SMOKE DETECTOR W/ BUZZER BASE, ADDRESSABLE |
| | DUCT MOUNTED SMOKE DETECTOR |
| | FLOW SWITCH (FURNISHED BY DIVISION 15) |
| | TAMPER SWITCH (FURNISHED BY DIVISION 15) |
| | DOOR HOLDER (FURNISHED BY DIVISION 8) |
| | ZONE ADDRESSABLE MONITOR MODULE |

| SYMBOL | DESCRIPTION |
|--------|---|
| | INDIVIDUAL ADDRESSABLE MODULES |
| | FIRE ALARM SYSTEM FAULT ISOLATOR MODULE |
| | ZONE ADDRESSABLE CONTROL MODULE |
| | F.A. VOICE EVAC SYSTEM RECESSED CEILING SPEAKER, 6" NUMBER INDICATES WATTAGE TAP, "S" INDICATES SPEAKER ONLY |
| | F.A. VOICE EVAC SYSTEM RECESSED CEILING SPEAKER/STROBE, 6" NUMBER INDICATES WATTAGE TAP, "S" INDICATES MIN CANDLE RATING OF STROBE |
| | F.A. VOICE EVAC SPEAKER/STROBE DEVICE (WALL MTD.) - CD NUMBER INDICATES MINIMUM CANDLE RATING OF STROBE, W NUMBER INDICATES WATTAGE TAP |
| | F.A. VOICE EVAC SYSTEM WALL MTD. SPEAKER, "S" INDICATES SPEAKER ONLY NUMBER INDICATES WATTAGE TAP |
| | THERMOSTAT |
| | ABOVE COUNTER |
| | ABOVE FINISH FLOOR |
| | CIRCUIT |
| | GROUND FAULT INTERRUPTING |
| | MOUNTED |
| | NON-FUSED DISCONNECT SWITCH |
| | EXISTING INTERCOM SPEAKER TO REMAIN |
| | EXISTING F.A. PULLSTA. REMOVE USE FOR NEW FIREMANS PHONE SYSTEM |
| | EXISTING EXIT LIGHT TO REMAIN |
| | EXIST. SURF. FLOOR. FIXTURE TO REMAIN |
| | EXIST. SURF. FLOOR. FIXTURE TO BE REMOVED, CONNECT EXISTING CKT. TO WIRE THRU. OR EXTEND TO NEW FIXTURE AS INDICATED |
| | SURFACE METAL RACEWAY - WIREMOLD 2100 |
| | EXIST. RECESSED F.A. HORN - ABANDON IN PLACE |

| SYMBOL | DESCRIPTION |
|--------|--|
| | F.A. 24V DC POWER #12 AWG MIN. |
| | F.A. ADDRESSABLE ANNUNCIATOR CABLE SHIELDED TWISTED PAIR |
| | F.A. FIREMANS PHONE SYSTEM CABLE UNSHIELDED TWISTED PAIR |
| | F.A. ADDRESSABLE LOOP CABLE SHIELDED TWISTED PAIR |
| | F.A. VOICE EVAC CABLE UNSHIELDED TWISTED PAIR |
| | F.A. SIGNAL WIRING #12 AWG MIN. |
| | FIRE ALARM SYSTEM ANNUNCIATOR |

Steelman + Connell + Moseley
Architects P.A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501.224-3065 FAX 501.224-6834

DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |

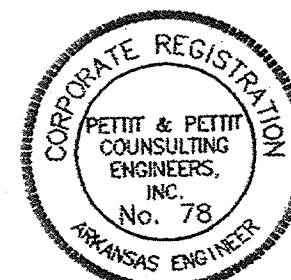
KEY PLAN: NOT TO SCALE

Typ. 5th, 7th & 9th
Floor Plan -
Electrical

PROJECT: DATE: SCALE:
985 3/28/99 1/8" = 1'-0"

SHEET NUMBER:
7

Steelman + Connell + Moseley Architects P.A. ©1999



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.

FIRE ALARM
7 OF 14

Notifier

Module Report

5th Floor

Node: 3

Loop: 1

1

pg 14

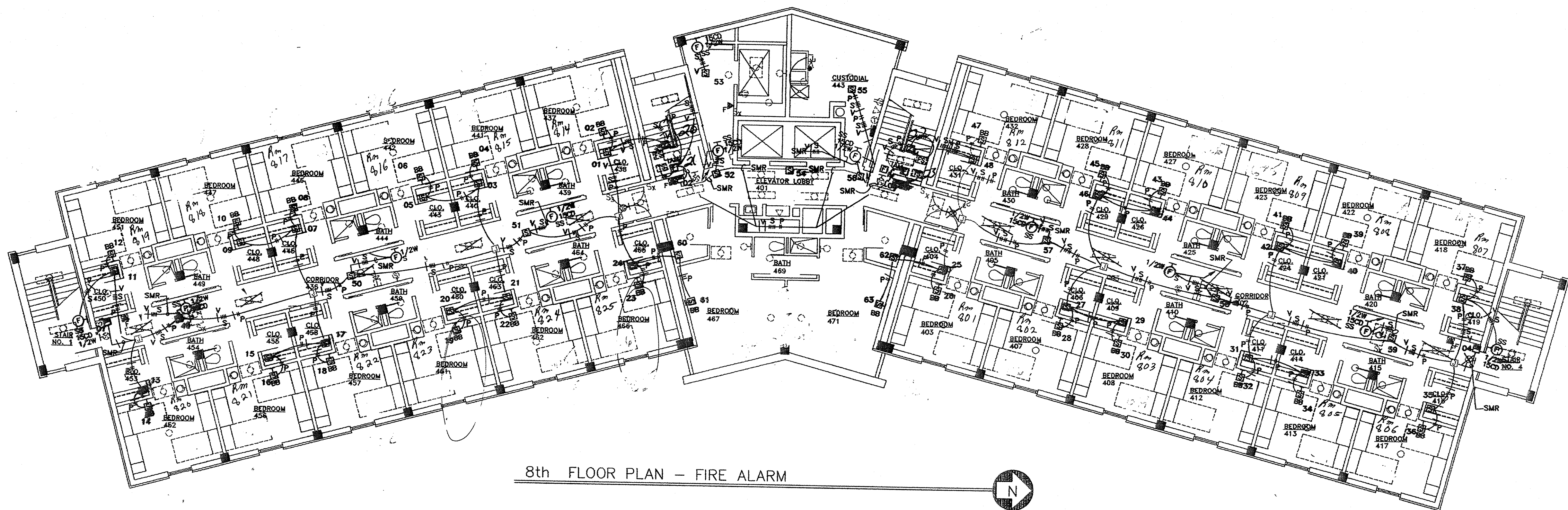
November
Page

| Module | Description | Device Label | A-Pol | A-Pt | CBE | Sil | WT |
|--------|--------------|----------------------|-------|------|-----------------|-----|----|
| 1 | Mon Pull Sta | SOUTH STAIRWELL EXIT | 0 | 0 | (Z52262140) | No | No |
| 2 | Mon Pull Sta | ELEVATOR LOBBY EXIT | 0 | 0 | (Z52252140) | No | No |
| 3 | Mon Pull Sta | ELEVATOR LOBBY EXIT | 0 | 0 | (Z52252140) | No | No |
| 4 | Mon Pull Sta | NORTH STAIRWELL EXIT | 0 | 0 | (Z52452140) | No | No |
| 20 | Water Flow | SOUTH CENTER STAIR | 0 | 0 | (Z52140) | No | No |
| 21 | Sprvsry Mnt | SOUTH CENTER STAIR | 6 | 35 | (Z25) | No | No |
| 22 | Water Flow | NORTH CENTER STAIR | 0 | 0 | (Z52140) | No | No |
| 23 | Sprvsry Mnt | NORTH CENTER STAIR | 6 | 35 | (Z25) | No | No |
| 55 | Speaker | 5TH FL SPEAKERS | 1 | 12 | OR(22052240) | Yes | No |
| 56 | Speaker | 6TH FL SPEAKERS | 1 | 13 | OR(22062240) | Yes | No |
| 57 | Speaker | 7TH FL SPEAKERS | 1 | 14 | OR(22072240) | Yes | No |
| 58 | Control | SPARE | 0 | 0 | OR() | Yes | No |
| 59 | Control | 5TH FL STROBES | 0 | 0 | OR(22052240) | No | No |
| 60 | Control | 6TH FL STROBES | 0 | 0 | OR(22062240) | No | No |
| 61 | Control | 7TH FL STROBES | 0 | 0 | OR(22072240) | No | No |
| 62 | Control | SPARE | 0 | 0 | OR() | No | No |
| 63 | Form C Relay | 5TH FL BUZZER BASES | 0 | 0 | OR(26522052240) | Yes | No |
| 64 | Form C Relay | 6TH FL BUZZER BASES | 0 | 0 | OR(26622062240) | Yes | No |
| 65 | Form C Relay | 7TH FL BUZZER BASES | 0 | 0 | OR(26722072240) | Yes | No |

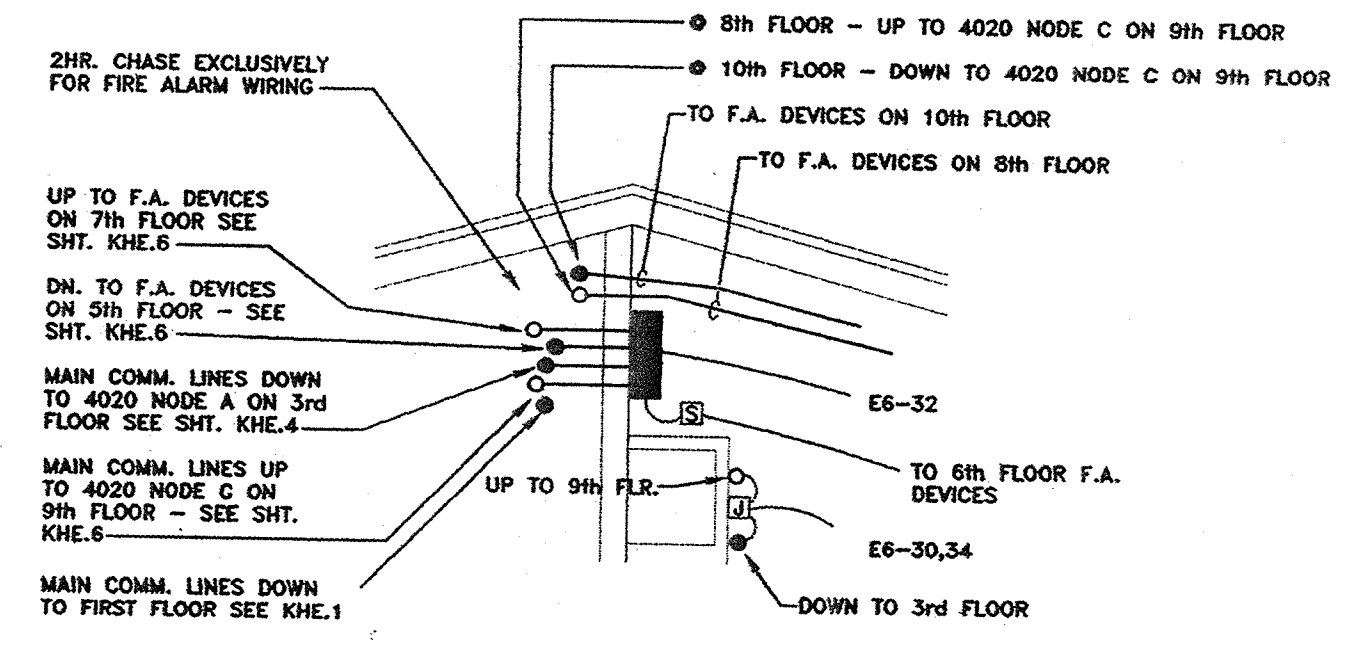
H-KUM : Alarmtec Systems

H-KX NLI : 501 R341087

Nov. 17 2000 03:36 PM PLS



8th FLOOR PLAN - FIRE ALARM



PART PLAN A
4020 NODE B CLOSET ON 6th FLOOR ONLY N.T.S.

Steelman "Connell" Moseley
Architects P.A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6934

DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

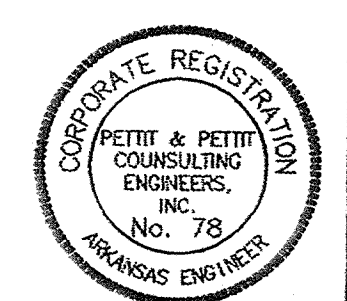
| REVISIONS |
|-----------|
| |
| |
| |
| |

KEY PLAN: NOT TO SCALE

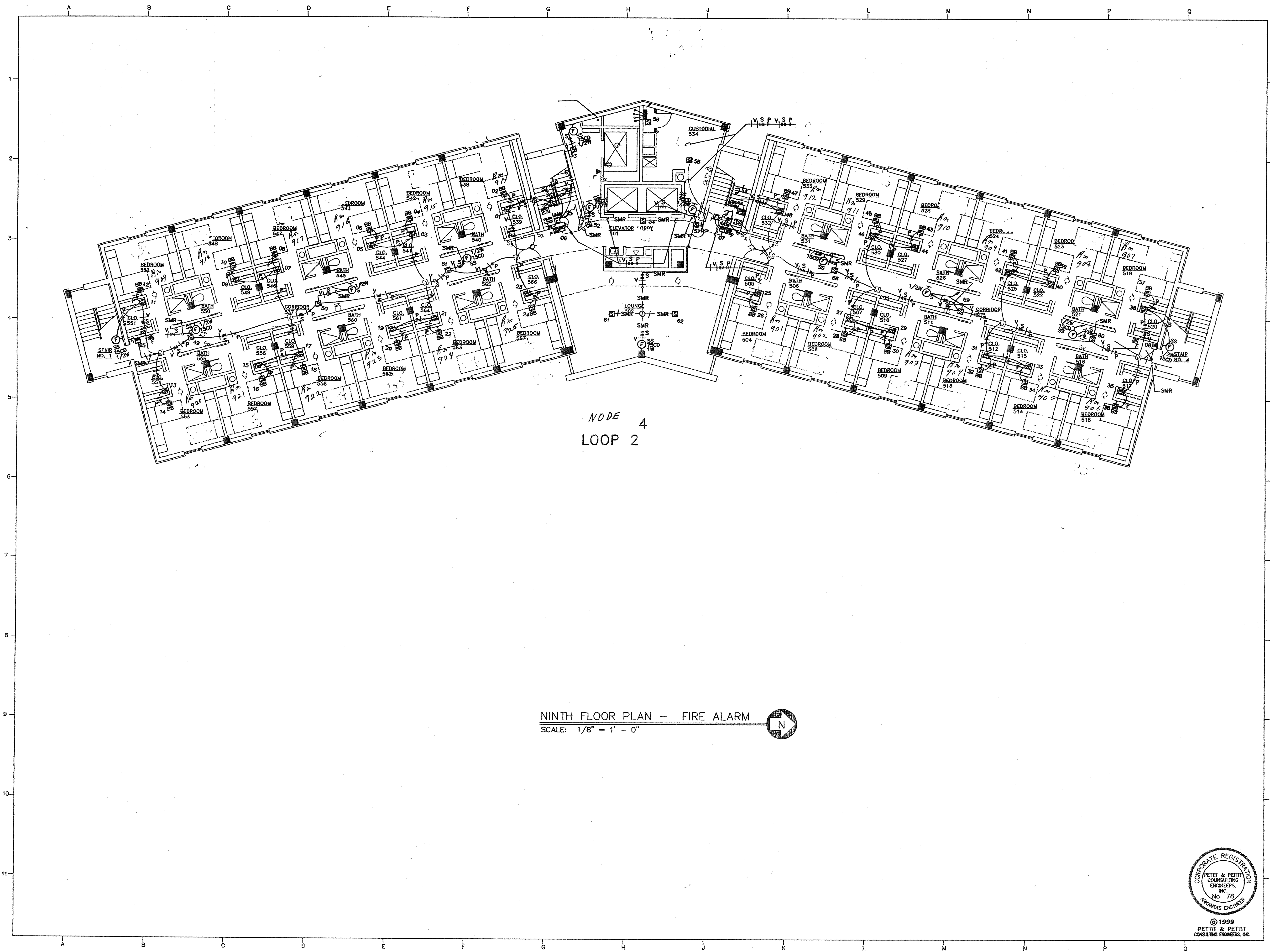
Typ. 4th, 6th, 8th, & 10th Floor Plan - Electrical

| PROJECT | DATE | SCALE |
|---------|---------|------------|
| 0808 | 5/24/99 | 1/8"=1'-0" |

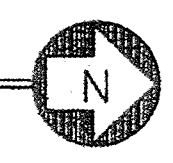
SHEET NUMBER:
8



©1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.



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



Steelman + Connell + Moseley
 Architects P. A.

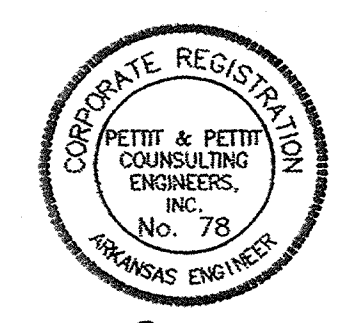
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-6984

DORMITORY FOR WOMEN
 ARKANSAS STATE COLLEGE
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

| REVISIONS |
|-----------|
| |
| |
| |
| |

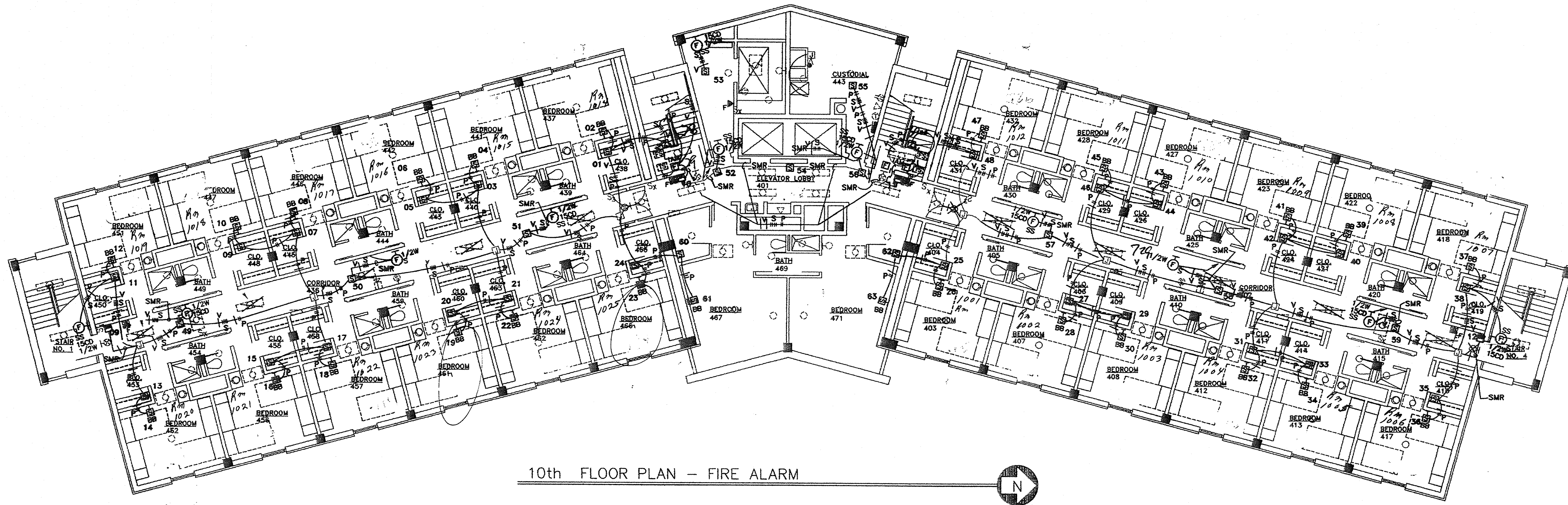
KEY PLAN: NOT TO SCALE

| | |
|-------------------------------|----------|
| Third Floor Plan - Electrical | |
| PROJECT NO. | DATE |
| | 12/12/79 |
| SCALE: 1/8" = 1' - 0" | |
| SHEET NUMBER | |
| 9 | |



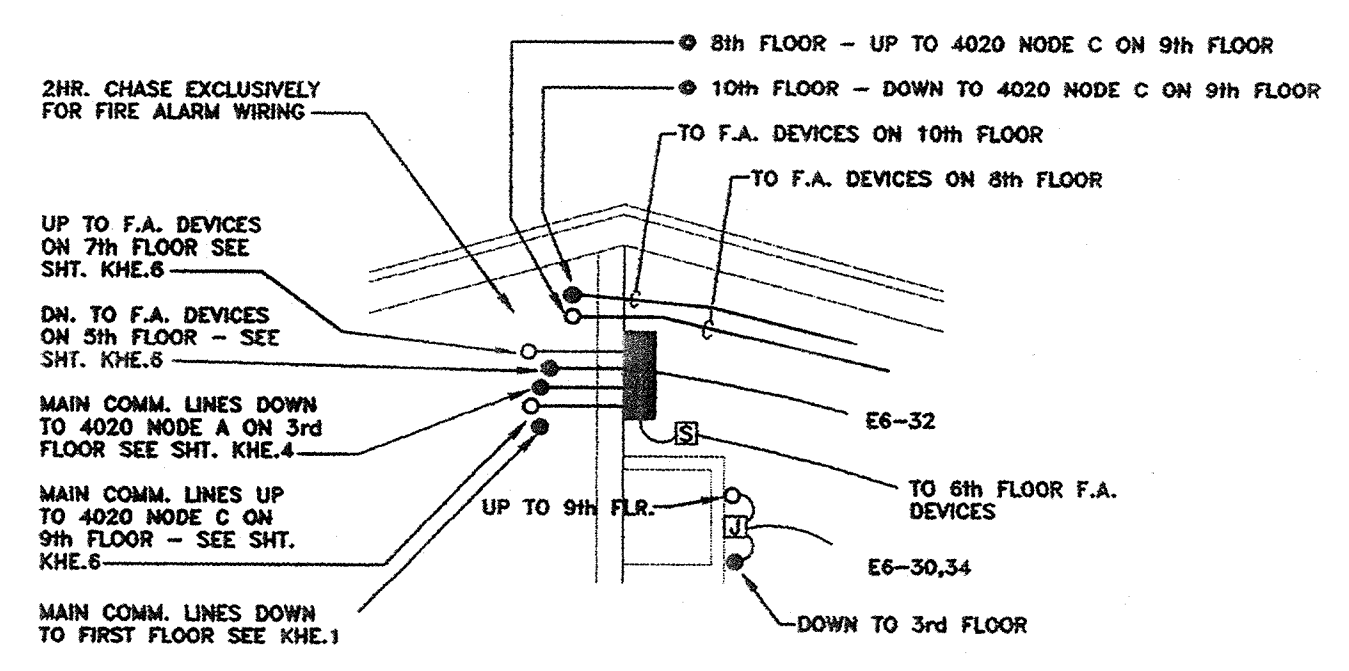
© 1999
 PETTIT & PETTIT
 CONSULTING ENGINEERS, INC.

*FIRE ALARM
 9 of 14*

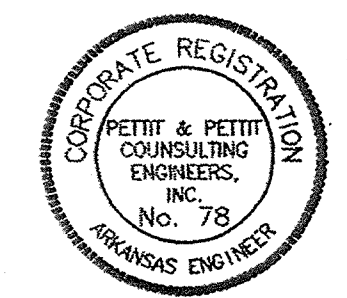


10th FLOOR PLAN - FIRE ALARM

PANEL 4
LOOP 3
ZONE 10



PART PLAN A
4020 NODE B CLOSET ON 6th FLOOR ONLY N.T.S.



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.

Steelman • Connell • Moseley
Architects P. A.

10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6834

DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

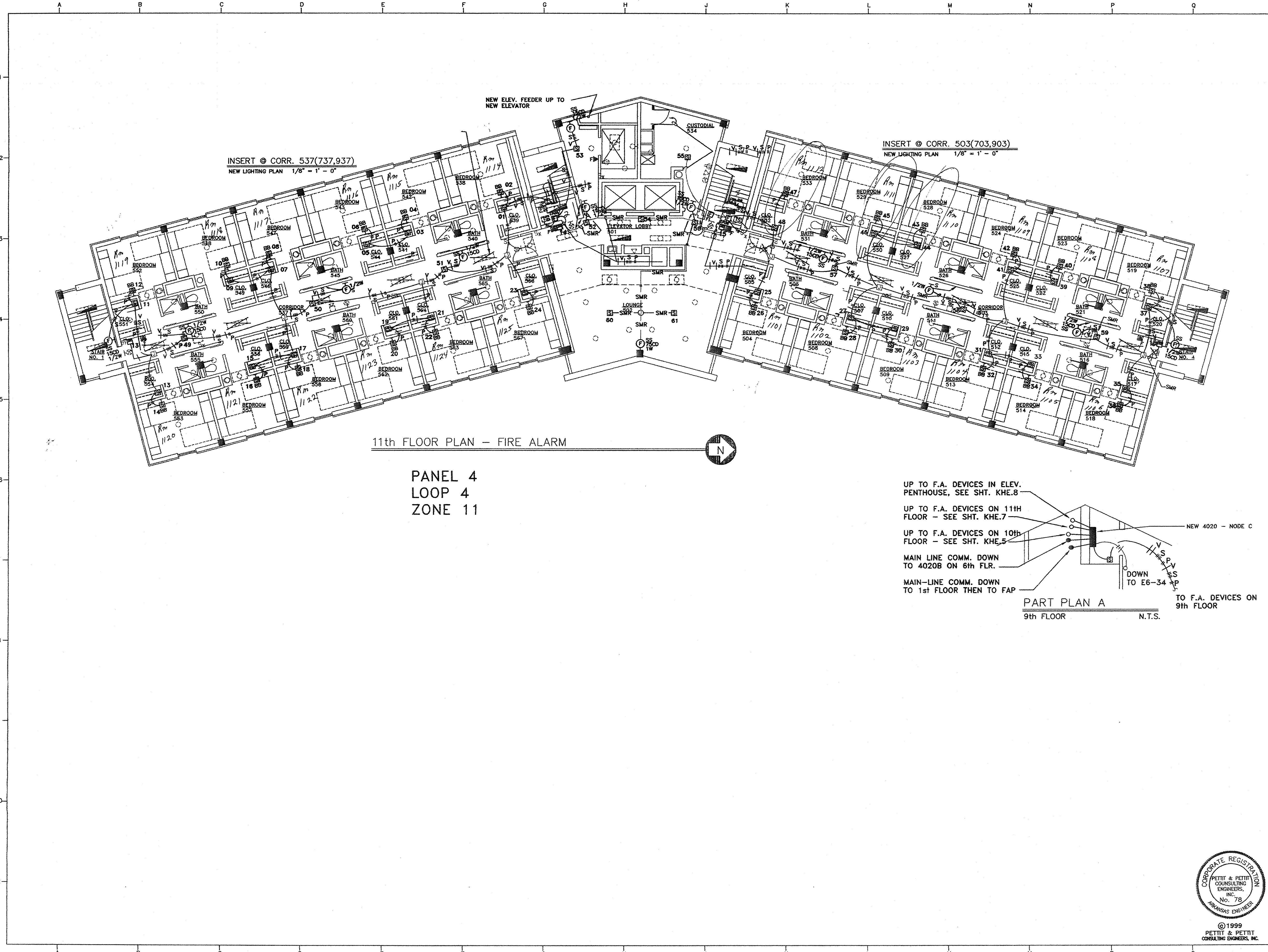
| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

Typ. 4th, 6th, 8th, & 10th Floor Plan - Electrical

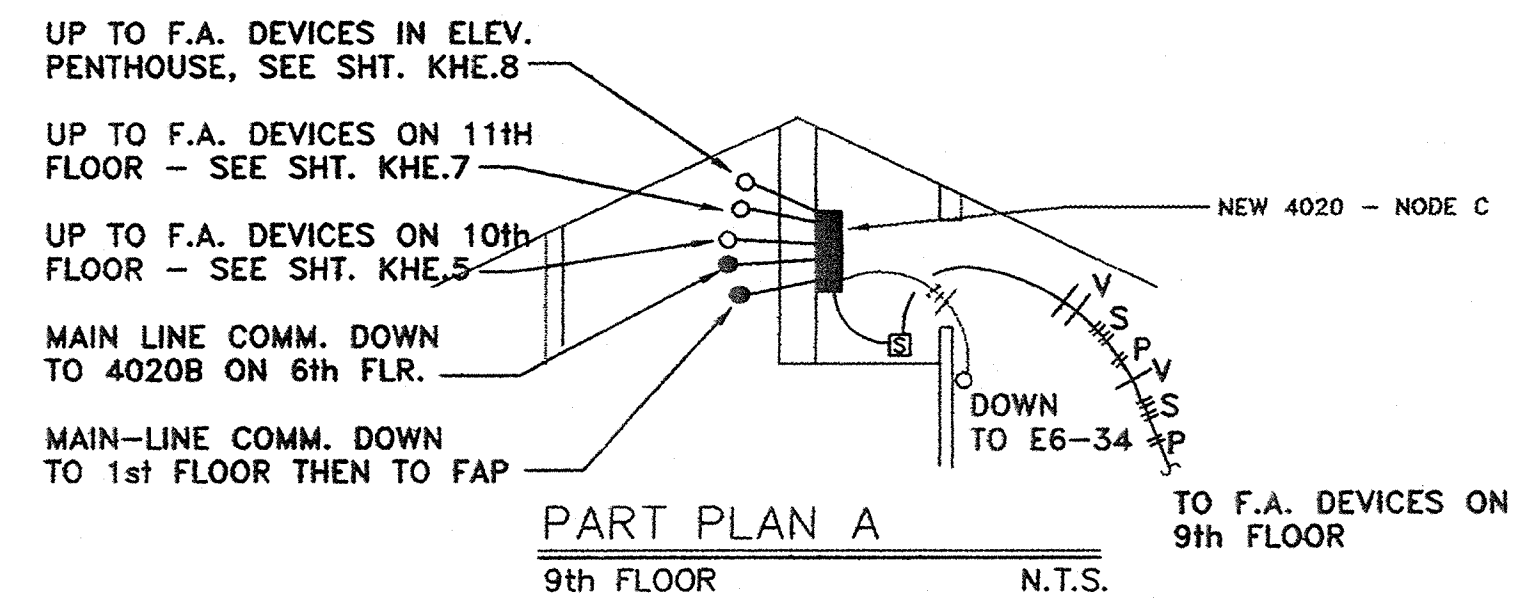
| | | |
|--------------|---------|------------|
| PROJECT | DATE | SCALE |
| 985 | 3/18/99 | 1/8"=1'-0" |
| SHEET NUMBER | | |
| 10 | | |

FIRE ALARM
10 OF 14



11th FLOOR PLAN - FIRE ALARM

PANEL 4
LOOP 4
ZONE 11



Steelman Connell Moseley
Architects P.A.
10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6934

DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

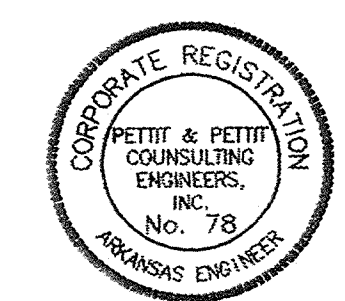
REVISIONS

| | | |
|--|--|--|
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

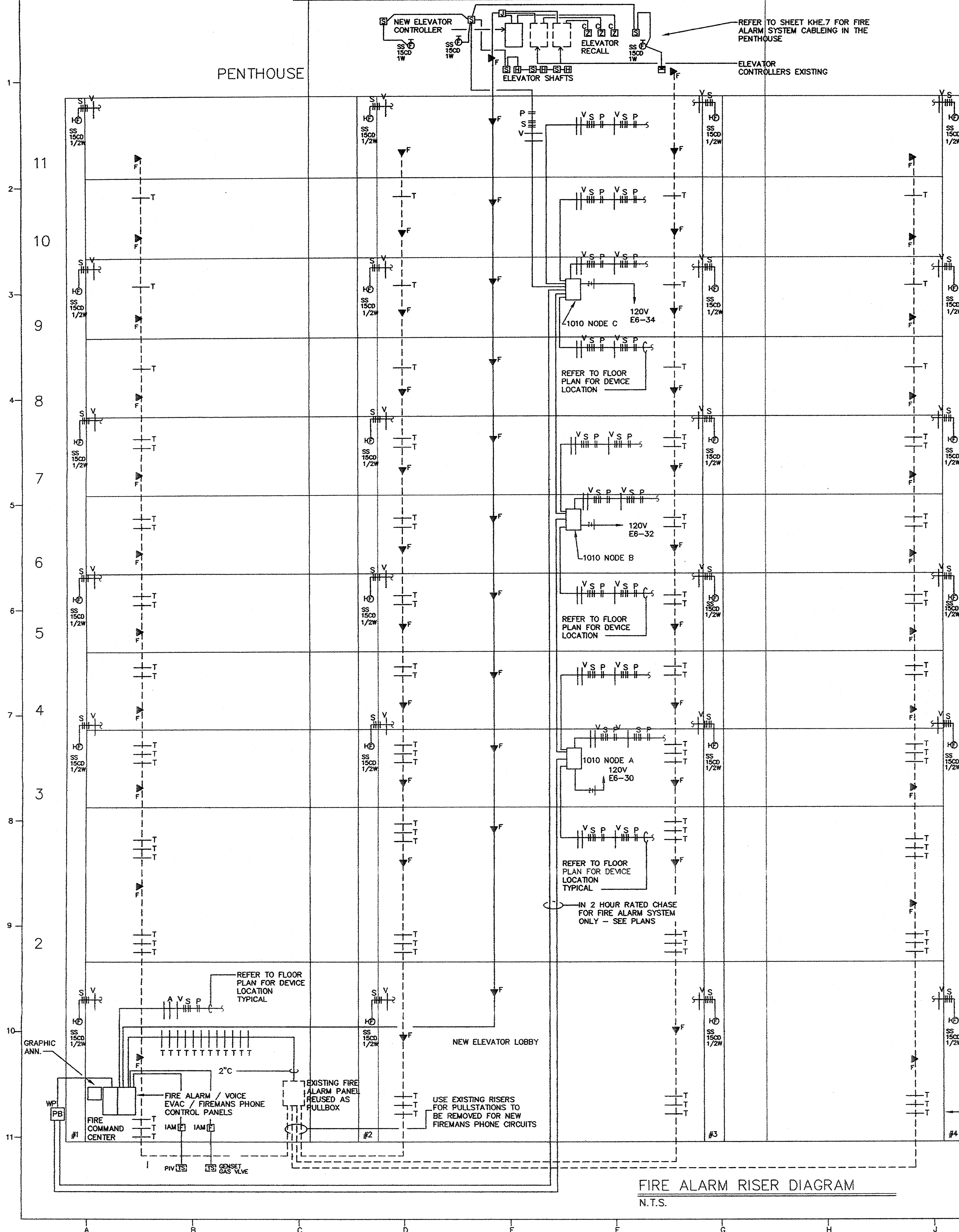
Typ. 5th, 7th & 9th Floor Plan - Electrical

| | | |
|---------------|-------|--------|
| PROJECT: | DATE: | SCALE: |
| | | |
| SHEET NUMBER: | | |
| 11 | | |



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.

FIRE ALARM
11 OF 14



FIRE ALARM RISER DIAGRAM
N.T.S.

IMPORTANT NOTE!
THIS SYSTEM IS DESIGNED TO ALLOW THE EXISTING FIRE ALARM SYSTEM TO REMAIN IN SERVICE DURING THE INSTALLATION OF THE NEW FIRE ALARM SYSTEM. THE SYSTEM SHALL BE COMPLETELY OPERATIVE UNTIL THE NEW SYSTEM IS OPERATIVE IN TOTAL EXCEPT FOR THE FIREMANS PHONE CIRCUITS WHICH ARE TO BE INSTALLED LAST.

FIRE ALARM SEQUENCE

- A. IF A MANUAL PULL STATION IS ACTIVATED: THE FOLLOWING WILL OCCUR ON THE ALARM FLOOR, THE FLOOR ABOVE AND THE FLOOR BELOW:
 1. VISUAL SIGNALS FLASH.
 2. VOICE EVACUATION SYSTEM IS INITIATED WITH CODE APPROVED PRE-RECORDED EVACUATION MESSAGE.
 3. BUZZERS ARE INITIATED IN BUZZER BASED BEDROOM SMOKE DETECTORS
 4. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF PULL STATION, (SAME FOR SPOT HEAT DETECTOR IN A PUBLIC AREA, STORAGE ROOM OR OTHER NON-BEDROOM AREA

ANY ADDITIONAL ALARM INITIATED FROM ANY FLOOR OTHER THAN THE THREE ALARM FLOORS LISTED ABOVE, SHALL CAUSE THE CENTRAL CONTROL PANEL TO INITIATE 1,2,&3 THROUGHOUT THE BUILDING.
- B. IF A SPRINKLER SYSTEM FLOW SWITCH IS ACTIVATED:
 1. SAME EVENTS AS LISTED IN ITEM A: 1, 2, AND 3 ABOVE.
 2. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE ADDRESSABLE MODULE MONITORING THE FLOW SWITCH.
- C. IF AN AREA SMOKE DETECTOR OTHER THAN BUZZER BASED UNITS IN BEDROOMS OR IN A BEDROOM CLOSET IS ACTIVATED:
 1. AN ALARM VERIFICATION OPERATION WILL BE INITIATED WHEREBY THE CONTROL SHALL RESET THE ACTIVATED DETECTOR AND WAIT FOR A SECOND ALARM. IF, WITHIN ONE (1) MINUTE A SECOND ALARM IS REPORTED FROM THE SAME OR ANY OTHER SMOKE DETECTOR, THE SYSTEM WILL INITIATE THE SAME EVENTS LISTED IN ITEM A: 1, 2, AND 3 ABOVE.
 2. IF NO SECOND ALARM OCCURS WITHIN ONE (1) MINUTE, THE SYSTEM RESUMES NORMAL OPERATION.
 3. THE CONTROL PANEL WILL RETAIN AND MANUALLY DISPLAY THE NUMBER OF TIMES A DETECTOR HAS GONE INTO THE VERIFICATION MODE.
 4. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE SMOKE DETECTOR.
- D. IF AN A BUZZER BASED SMOKE DETECTOR OR A SPOT SMOKE DETECTOR IN A BEDROOM CLOSET IS ACTIVATED
 1. AN ALARM VERIFICATION OPERATION WILL BE INITIATED WHEREBY THE CONTROL SHALL RESET THE ACTIVATED DETECTOR AND WAIT FOR A SECOND ALARM. IF, WITHIN FIFTEEN (15) SECONDS A SECOND ALARM IS REPORTED FROM THE SAME OR THE CLOSET SMOKE DETECTOR, THE SYSTEM WILL SOUND THE BUZZER BASED DETECTOR.
 2. IF NO SECOND ALARM OCCURS WITHIN FIFTEEN (15) SECONDS, THE SYSTEM RESUMES NORMAL OPERATION.
 3. THE CONTROL PANEL WILL RETAIN AND MANUALLY DISPLAY THE NUMBER OF TIMES A DETECTOR HAS GONE INTO THE VERIFICATION MODE.
 4. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE SMOKE DETECTOR.
 5. IF ANY OTHER ALARM INITIATING DEVICE ON THE SAME FLOOR IS ACTIVATED THE SYSTEM WILL INITIATE THE SAME EVENTS LISTED IN ITEM A: 1, 2, AND 3 ABOVE.
- E. IF A DUCT SMOKE DETECTOR IS ACTIVATED:
 1. THE SAME SEQUENCE DESCRIBED IN ITEM C: 1 ABOVE IS ACTIVATED.
 2. UPON SECOND ALARM INITIATION, THE ASSOCIATED AIR HANDLING UNIT WILL BE SHUTDOWN.
 3. UPON SECOND ALARM INITIATION, THE ASSOCIATED SMOKE DAMPERS WILL CLOSE.
 4. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE DUCT SMOKE DETECTOR.
- F. IF A SMOKE DETECTOR IN FRONT OF AN ELEVATOR LOBBY IS ACTIVATED:
 1. SAME EVENTS AS LISTED IN ITEM C: 1 ABOVE ARE ACTIVATED.
 2. UPON SECOND ALARM INITIATION THE ELEVATOR WILL RECALL TO THE ASSIGNED NON-ALARMED FLOOR.
 3. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE SMOKE DETECTOR.

IF A SMOKE DETECTOR IN THE ELEVATOR SHAFT OR ELEVATOR MACHINE IS ACTIVATED THE SAME EVENT SEQUENCE
- G. IF A HEAT DETECTOR IN AN ELEVATOR SHAFT OR PIT IS ACTIVATED:
 1. THE POWER TO THE ASSOCIATED ELEVATOR MACHINE AND CONTROLS WILL BE SHUT OFF.
 2. THE SAME EVENTS LISTED IN A: 1, 2, 3, AND 4 ABOVE.
- H. IF A HEAT DETECTOR IN THE COMMON ELEVATOR EQUIPMENT ROOM IS ACTIVATED:
 1. THE POWER TO ALL ELEVATOR MACHINES AND CONTROLS WILL BE SHUT OFF.
 2. THE SAME EVENTS LISTED IN A: 1, 2, 3, AND 4 ABOVE.
- I. IF A TAMPER SWITCH IS ACTIVATED:
 1. AN AUDIO/VISUAL TROUBLE SIGNAL IS INITIATED AT THE CENTRAL CONTROL PANEL AND IS IDENTIFIED BY THE ADDRESSABLE MODULE MONITORING THE TAMPER SWITCH.

Steelman Connell Moseley Architects P.A.
10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6934

DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

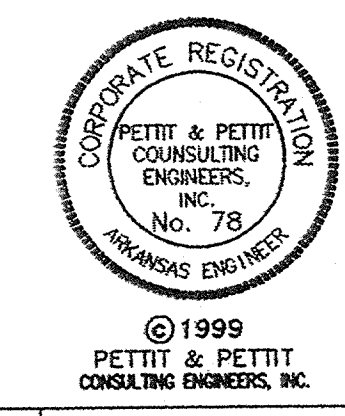
REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

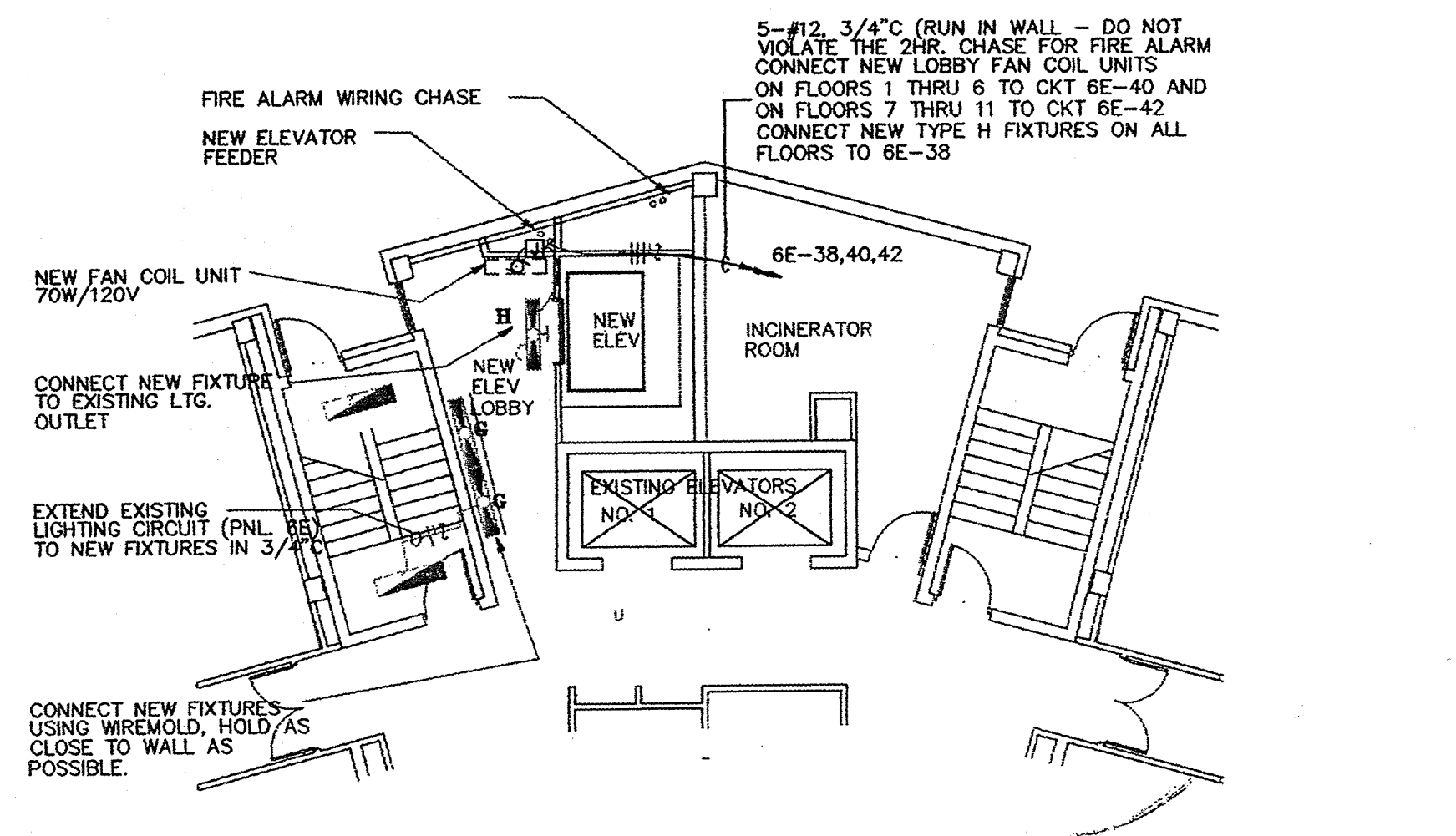
KEY PLAN: NOT TO SCALE

Fire Alarm Riser and Notes

| | | |
|---------------|-------|--------|
| PROJECT: | DATE: | SCALE: |
| | | |
| SHEET NUMBER: | 12 | |

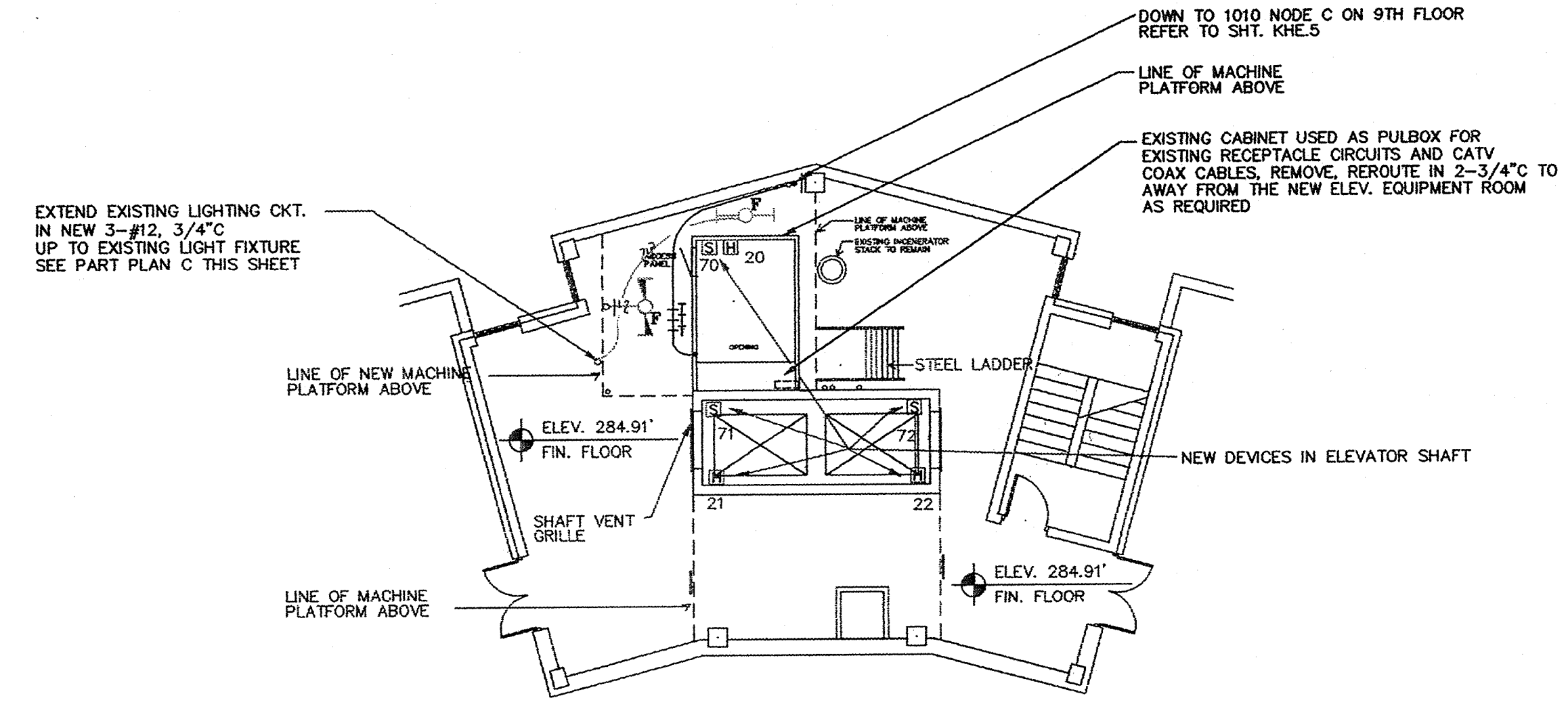


FIRE ALARM 12 OF 14



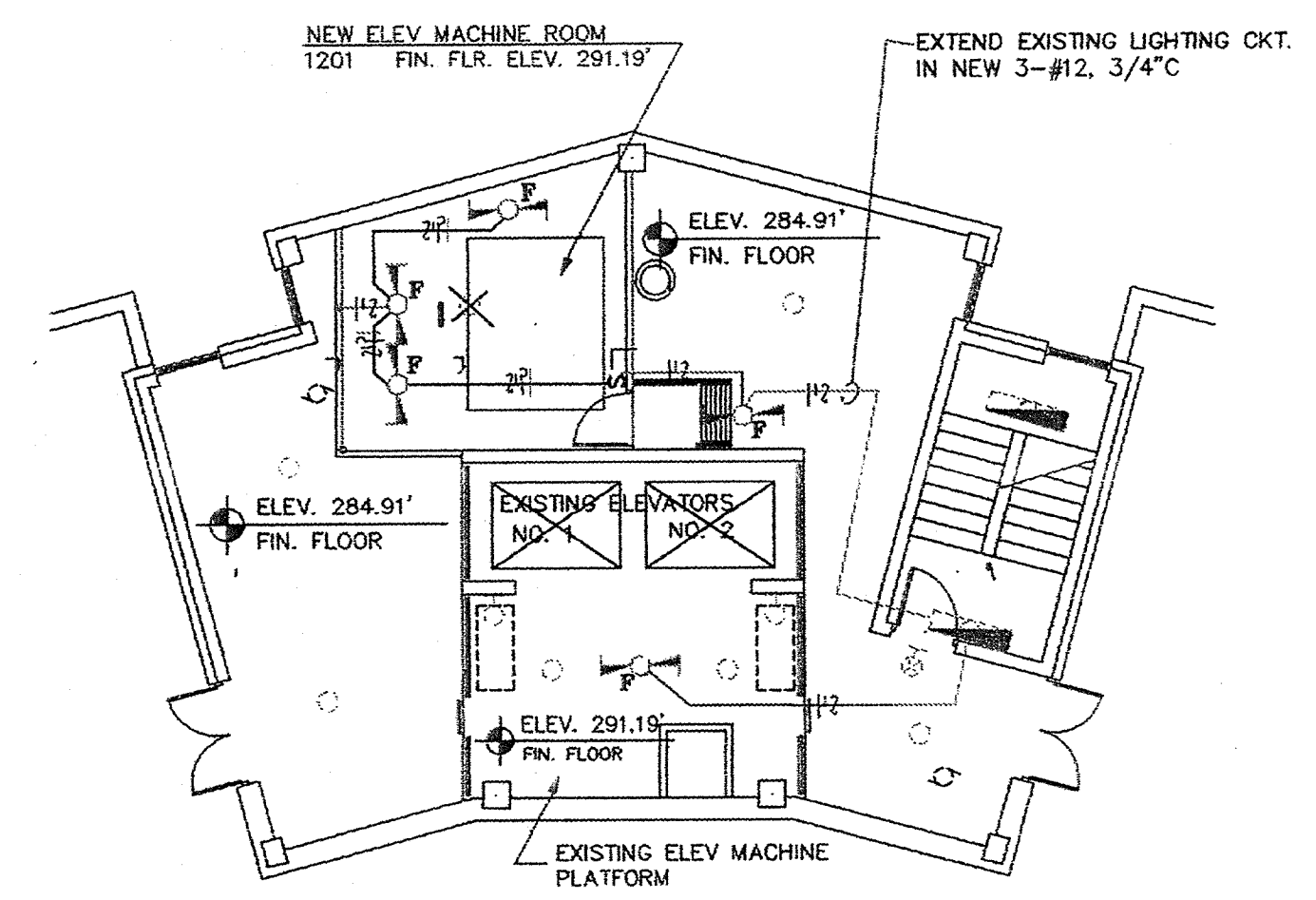
A. FLOOR PLAN ELECTRICAL - TYPICAL NEW ELEVATOR LOBBY

SCALE: 1/8" = 1' - 0"
 NOTE: REFER TO SHT. KHE.1, KEYED NOTE 4 FOR DEMOLITION IN AREA OF NEW ELEVATOR THIS PLAN TYPICAL FOR FLOORS 1 THRU 11



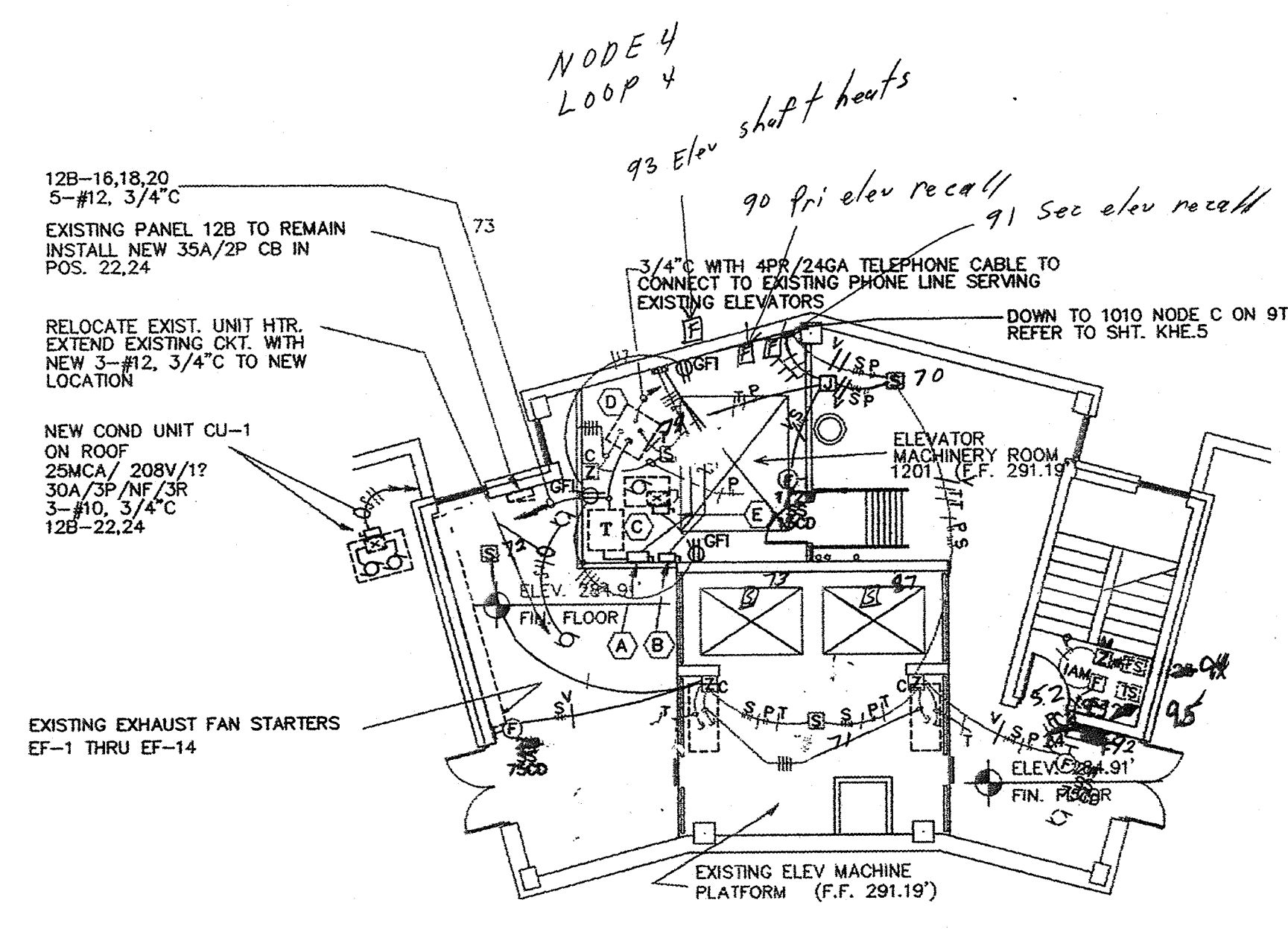
B. FLOOR PLAN - LOWER PENTHOUSE ELECTRICAL

SCALE: 1/8" = 1' - 0" FIN. FLOOR ELEV. 284.91'



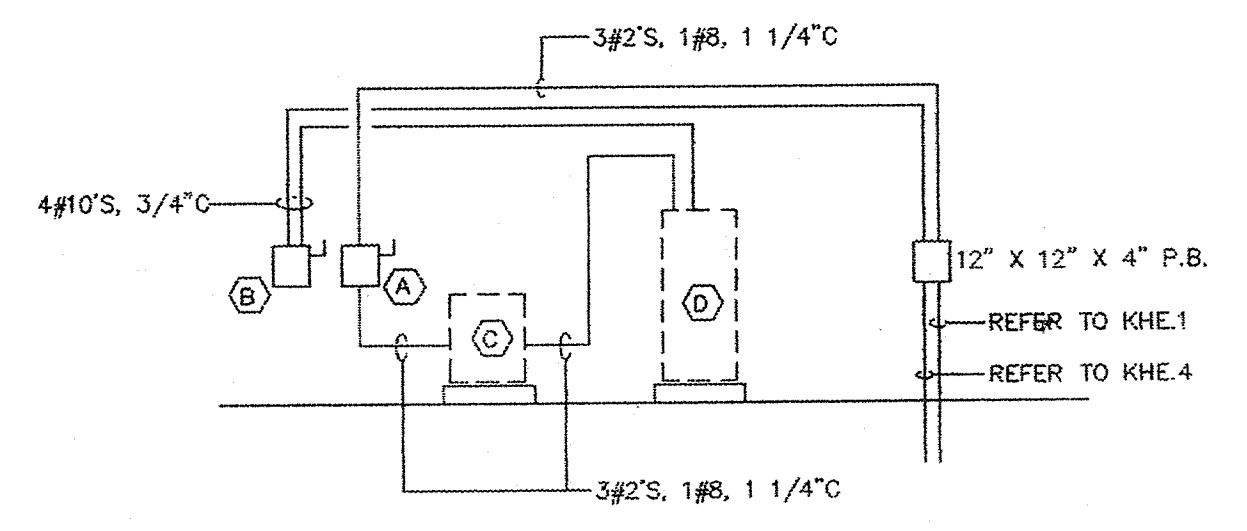
C. FLOOR PLAN - UPPER PENTHOUSE/ELEVATOR MACHINE ROOM LIGHTING

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



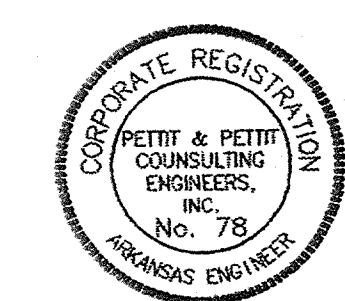
D. FLOOR PLAN - UPPER PENTHOUSE/ELEVATOR MACHINE ROOM POWER & SYSTEMS

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



KEYED NOTES

- (A) 100A/3P/FU @90FRN
- (B) 30A/3P/FU @30FRN
- (C) ELEVATOR DRIVE TRANSFORMER FURNISHED BY ELEV. MFR. INSTALLED BY ELEC
- (D) NEW ELEVATOR CONTROLLER FURNISHED AND INSTALLED BY ELEV. MFR. CONNECTED BY ELEC
- (E) BLOWER COIL BC-1 1/2HP/208V/1P 30A/2P/NF 12B-18,20 3#12'S, 3/4"



© 1999 PETTIT & PETTIT CONSULTING ENGINEERS, INC.

Steelman • Connell • Moseley
 Architects P.A.
 10411 West Meridian, Suite 220 • Little Rock, Arkansas 72205
 501 224-3065 FAX 501 224-6934

DORMITORY FOR WOMEN
 ARKANSAS STATE COLLEGE
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

KEY PLAN NOT TO SCALE

Part Plans
 Electrical
 PROJECT: DATE: SCALE: 1/8" = 1'-0"
 SHEET NUMBER: 13

FIRE ALARM 13 of 14

THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION IN AREAS OF RENOVATION. ALL WIRING DEVICES, LIGHT FIXTURES, WIRE AND CONDUIT SHALL BE REMOVED IN THESE AREAS AND STORED AS DIRECTED BY THE OWNER OR RELOCATED AS SHOWN ON THE NEW FLOOR PLAN. APPROPRIATE MEASURES SHALL BE TAKEN TO ASSURE CONTINUITY OF EXISTING CIRCUITS WHERE REQUIRED. SOME EXISTING MECH. EQUIPMENT, WIRING DEVICES, FIXTURES, ETC. MAY BE REQUIRED TO BE RECONNECTED TO NEW PANELBOARDS BASED ON EXISTING FIELD CONDITIONS. ALL POWER OUTAGES WHICH MAY RESULT SHALL BE COORDINATED WITH THE OWNER PRIOR TO THE WORK.

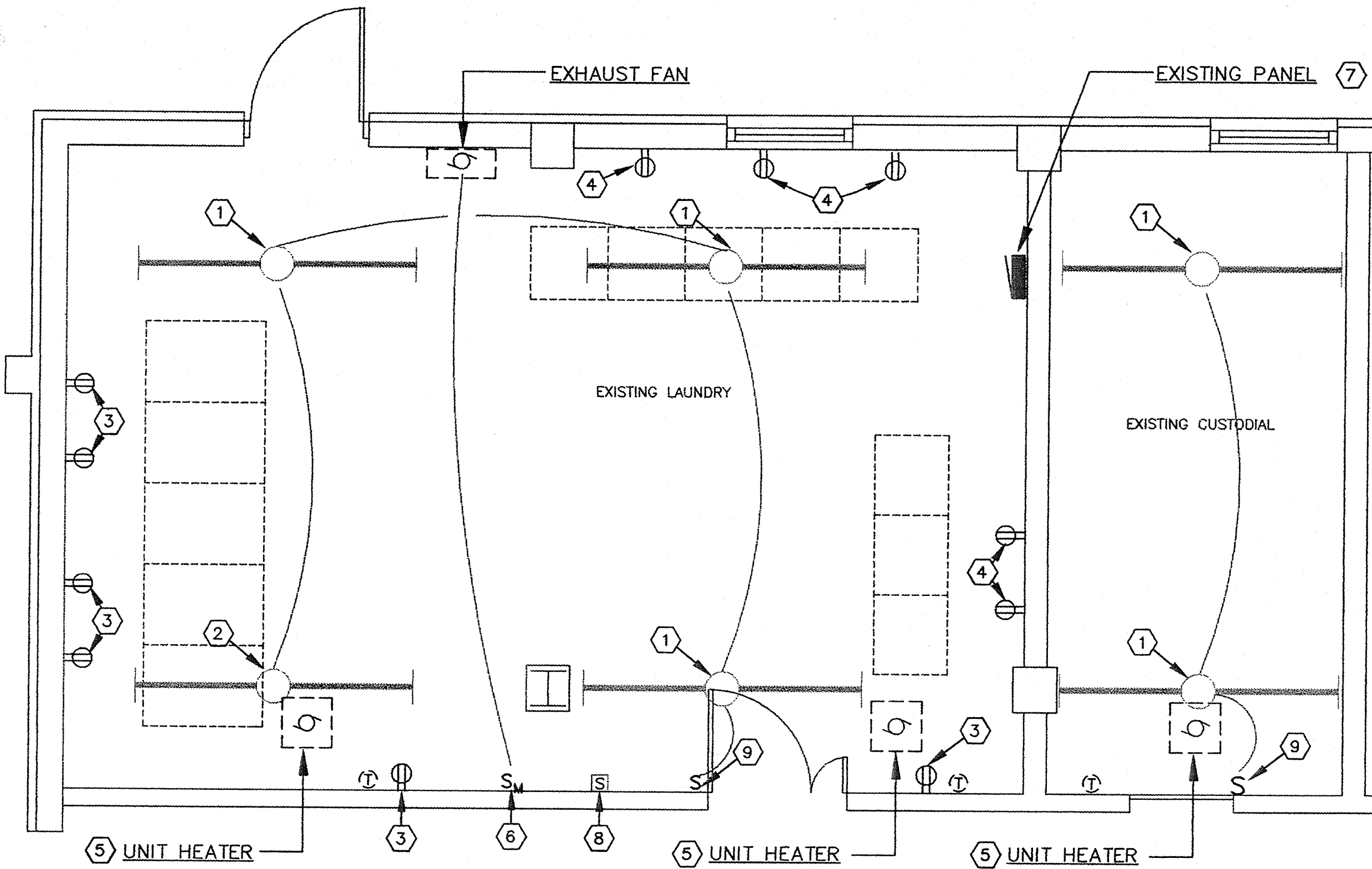
ALL EXISTING BRANCH CIRCUITS NOT USED SHALL BE REMOVED BACK TO PANEL. THE CIRCUIT BREAKERS SHALL BE LABELED AS SPARE, AND EXISTING CONDUIT SHALL REMAIN FROM PANEL TO ABOVE ACCESSIBLE CEILING SPACE.

KEYED DEMOLITION NOTES

- ① REMOVE EXISTING LIGHT FIXTURE. TURN LIGHT FIXTURE OVER TO OWNER.
- ② REMOVE EXISTING LIGHT FIXTURE. RELOCATE AS SHOWN ON NEW FLOOR PLAN.
- ③ EXISTING WIRING DEVICE TO REMAIN. MAINTAIN CONTINUITY OF EXISTING CIRCUIT.
- ④ REMOVE EXISTING WIRING DEVICE, WIRE AND CONDUIT.
- ⑤ REMOVE ELECTRICAL CONNECTION TO EXISTING UNIT HEATER. INSTALL J-BOX AND EXTEND EXISTING CIRCUIT TO NEW LOCATION OF HEATER.
- ⑥ REMOVE EXISTING MOTOR CONTROL SWITCH. RELOCATE AS SHOWN ON NEW PLAN. EXTEND EXISTING CIRCUIT TO NEW SWITCH LOCATION.
- ⑦ REMOVE EXISTING CIRCUIT BREAKER ENCLOSURE AND ASSOCIATED BRANCH CIRCUITS.
- ⑧ REMOVE EXISTING SPEAKER AND RELOCATE AS SHOWN ON NEW PLAN. EXTEND EXISTING CIRCUIT TO NEW LOCATION.
- ⑨ REMOVE EXISTING WIRING DEVICE. INSTALL BLANK COVERPLATE.

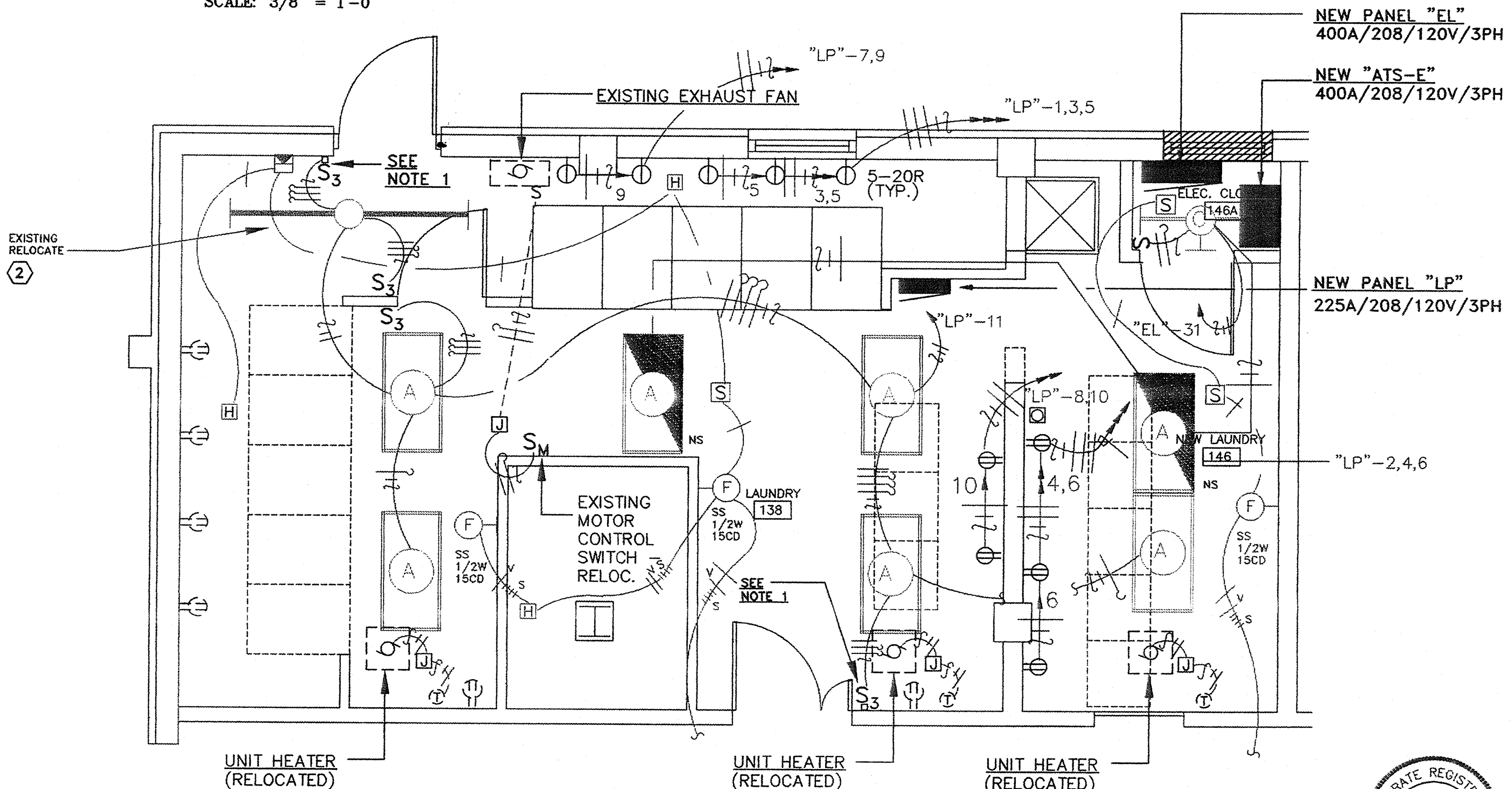
NOTES:

- 1. INSTALL SURFACE RACEWAY AND MATCHING DEVICE BOX EQUAL TO WIREMOLD #V700. PAINT TO MATCH WALL.



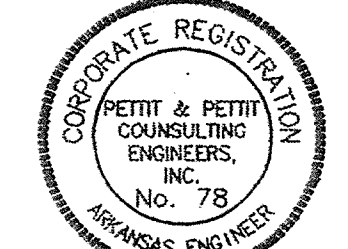
11J Floor Plan - Electrical Demolition

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



11J Floor Plan - Electrical

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



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.

Steelman • Connell • Moseley
Architects P. A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3065 FAX 501 224-6934

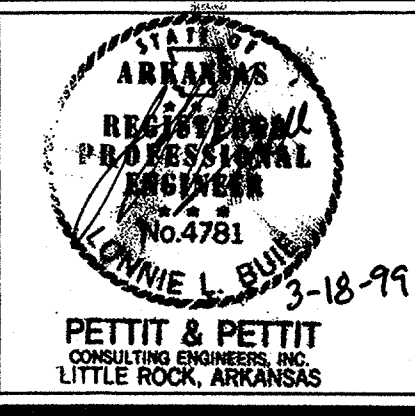
DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

| REVISIONS |
|-----------|
| |
| |
| |

KEY PLAN NOT TO SCALE

| | | |
|---------------------------|---------|------------|
| Laundry Plan - Electrical | | |
| PROJECT NO. | DATE | SCALE |
| | 5/24/99 | 1/8"=1'-0" |
| QUEST NUMBER | | |
| 14 | | |

FIRE ALARM
14 OF 14



**Steelman • Connell • Moseley
Architects P. A.**

10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055

**DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE**

ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

First Floor Plan - Electrical

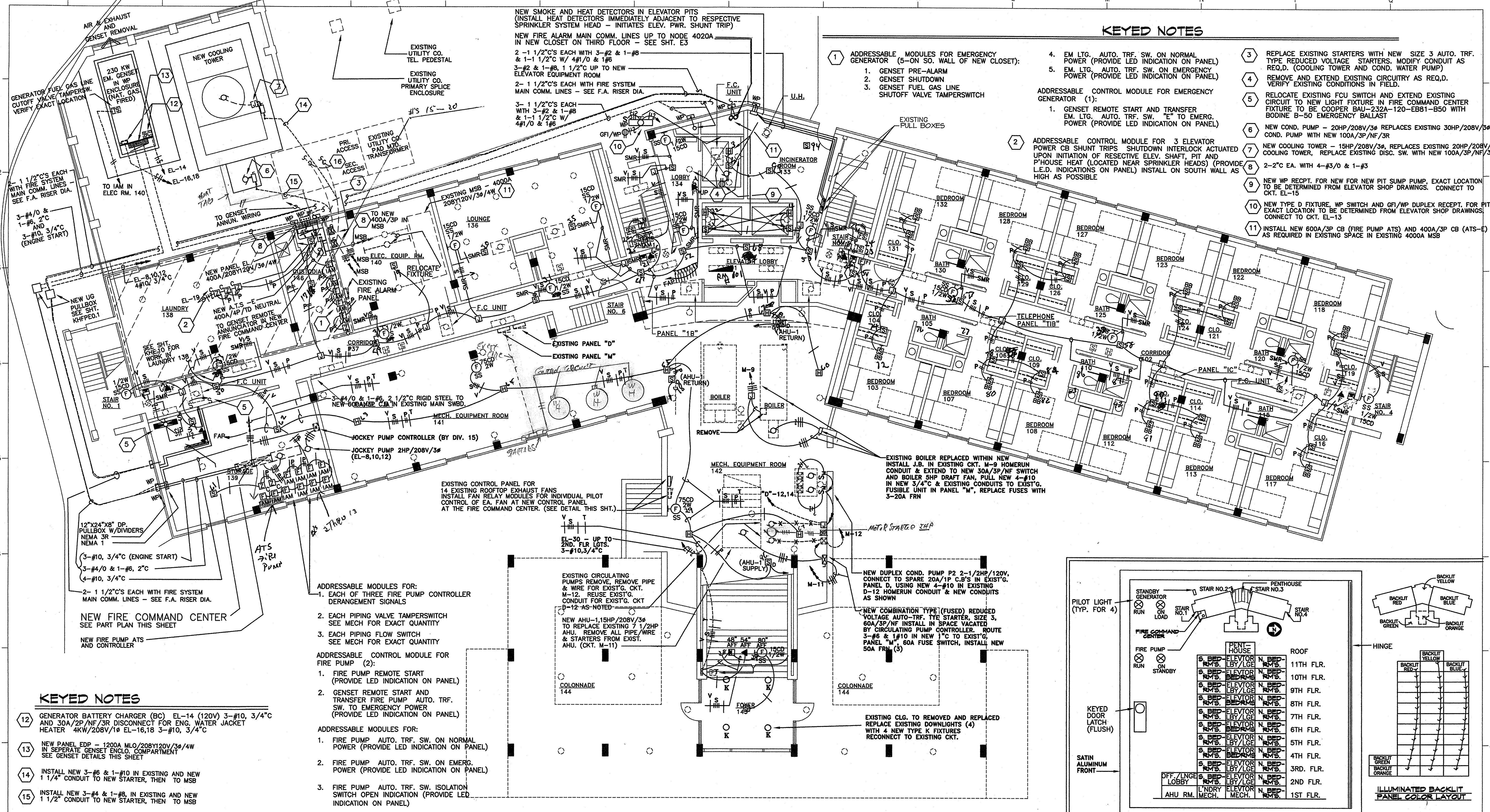
PROJECT: 0810 DATE: 3/19/99 SCALE: 1/8" = 1'-0"

SHEET NUMBER: **KHE.1**

Steelman Connell Moseley Architects P.A. 01097

KEYED NOTES

- ADDRESSABLE MODULES FOR EMERGENCY GENERATOR (5-ON SO. WALL OF NEW CLOSET):
 - GENSET PRE-ALARM
 - GENSET SHUTDOWN
 - GENSET FUEL GAS LINE SHUTOFF VALVE TAMPERSWITCH
- ADDRESSABLE CONTROL MODULE FOR EMERGENCY GENERATOR (1):
 - GENSET REMOTE START AND TRANSFER EM. LTG. AUTO. TRF. SW. TO EMERG. POWER (PROVIDE LED INDICATION ON PANEL)
- REPLACE EXISTING STARTERS WITH NEW SIZE 3 AUTO. TRF. TYPE REDUCED VOLTAGE STARTERS; MODIFY CONDUIT AS REQ'D. (COOLING TOWER AND COND. WATER PUMP)
- REMOVE AND EXTEND EXISTING CIRCUITRY AS REQ'D. VERIFY EXISTING CONDITIONS IN FIELD.
- RELOCATE EXISTING FCU SWITCH AND EXTEND EXISTING CIRCUIT TO NEW LIGHT FIXTURE IN FIRE COMMAND CENTER FIXTURE TO BE COOPER BAU-232A-120-EBB1-850 WITH BODINE B-50 EMERGENCY BALLAST
- NEW COND. PUMP - 20HP/208V/3P REPLACES EXISTING 30HP/208V/3P COND. PUMP WITH NEW 100A/3P/NF/3R
- NEW COOLING TOWER - 15HP/208V/3P, REPLACES EXISTING 20HP/208V/3P COOLING TOWER, REPLACE EXISTING DISC. SW. WITH NEW 100A/3P/NF/3R
- 2-2" C EA. WITH 4-#3/0 & 1-#3
- NEW WP. RECP. FOR NEW FOR NEW PIT SUMP PUMP. EXACT LOCATION TO BE DETERMINED FROM ELEVATOR SHOP DRAWINGS. CONNECT TO CKT. EL-15
- NEW TYPE D FIXTURE, WP. SWITCH AND GF/MP DUPLEX RECEPT. FOR PIT. EXACT LOCATION TO BE DETERMINED FROM ELEVATOR SHOP DRAWINGS. CONNECT TO CKT. EL-13
- INSTALL NEW 600A/3P CB (FIRE PUMP ATS) AND 400A/3P CB (ATS) AS REQUIRED IN EXISTING SPACE IN EXISTING 4000A MSB

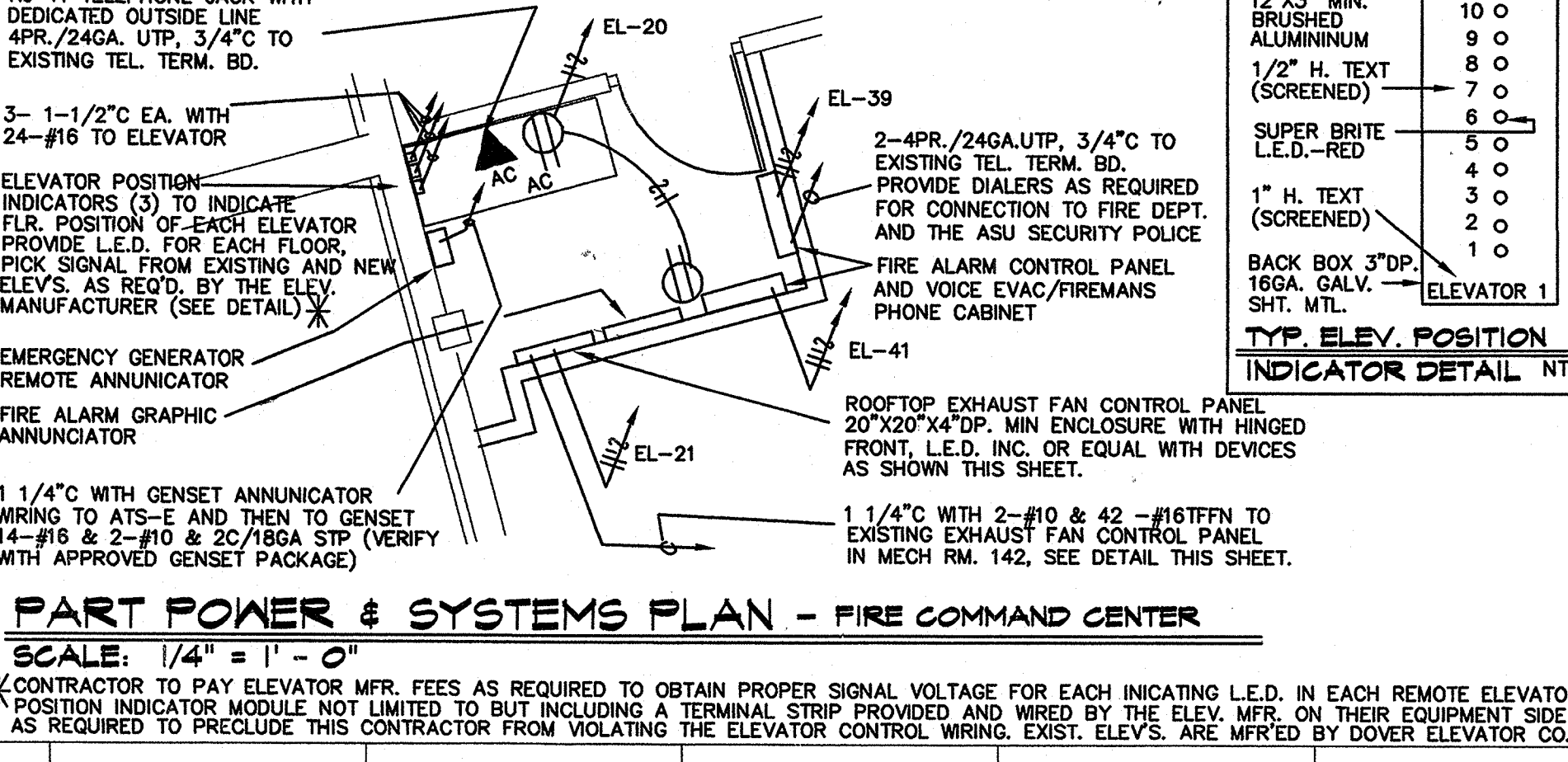
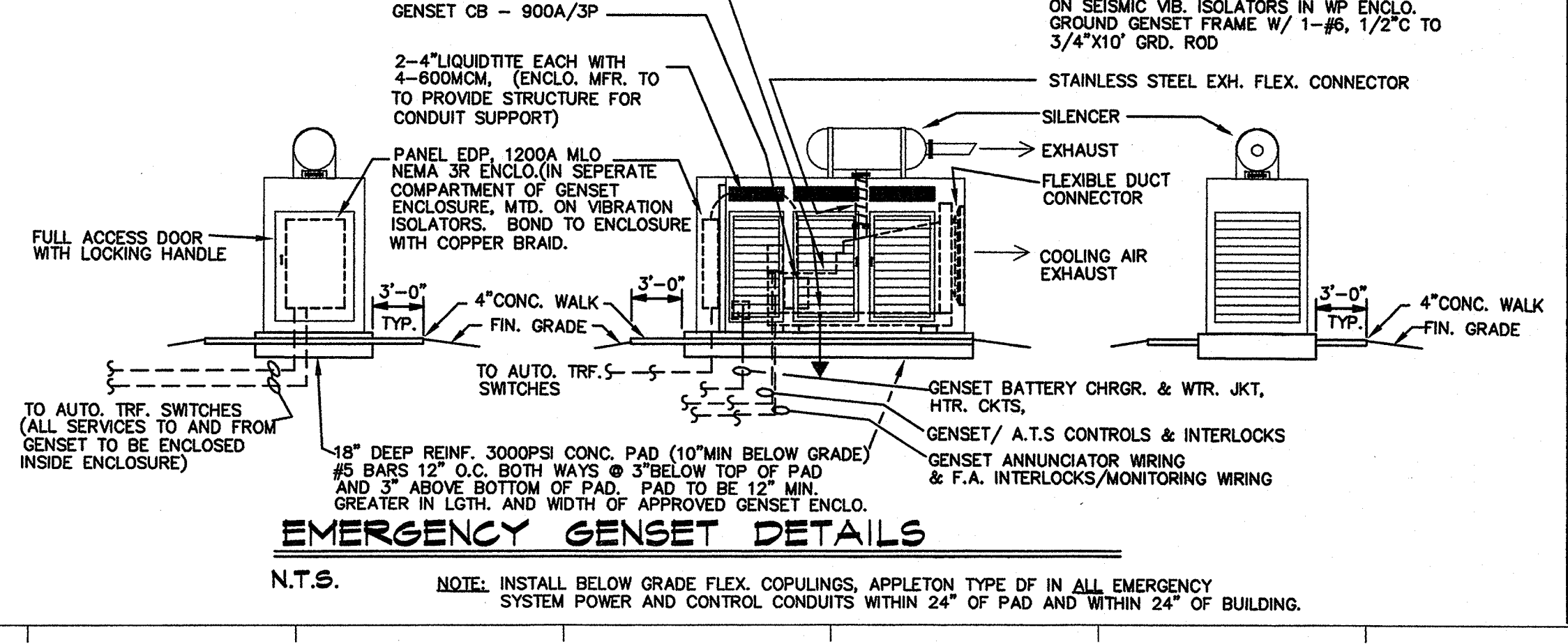
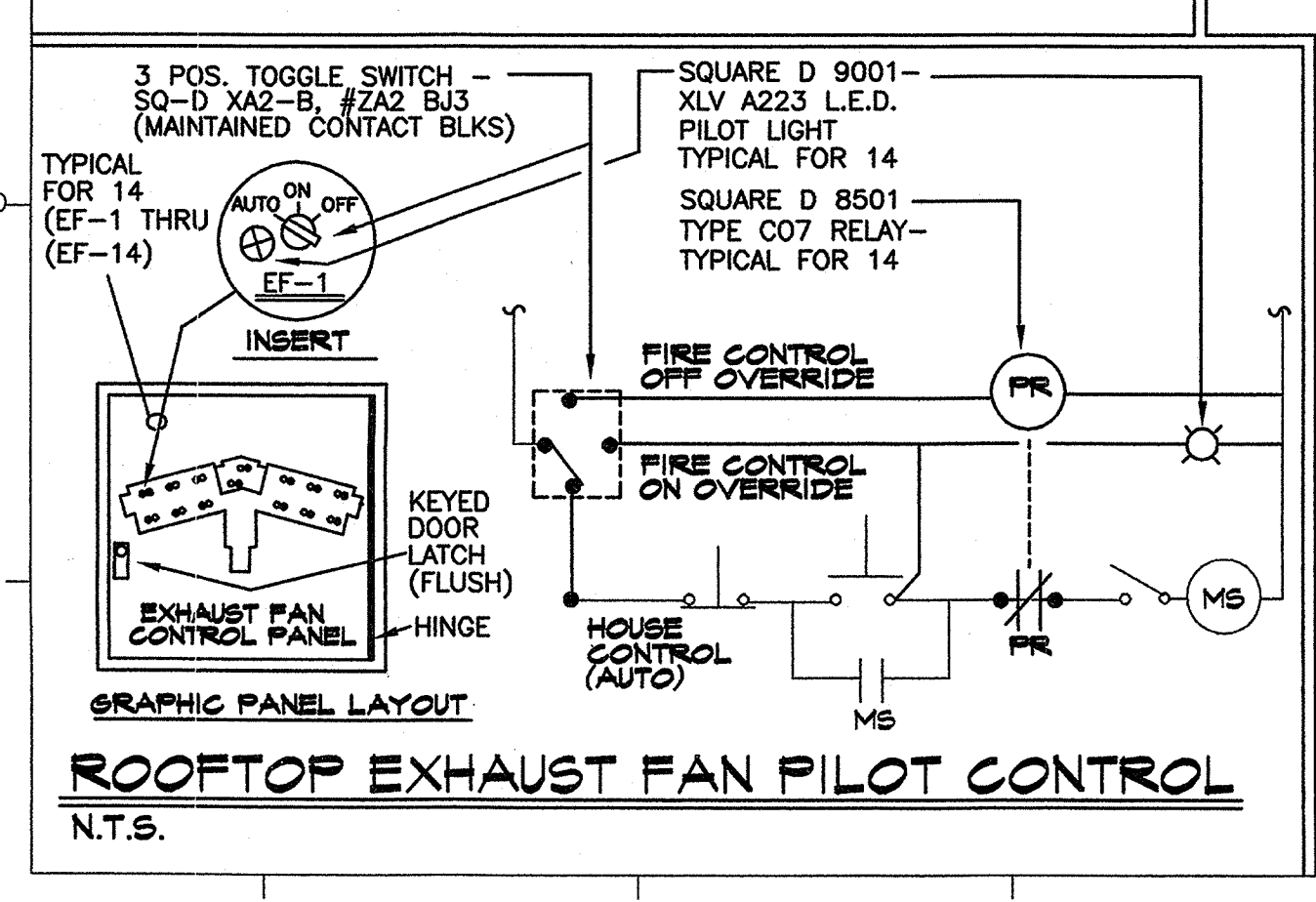
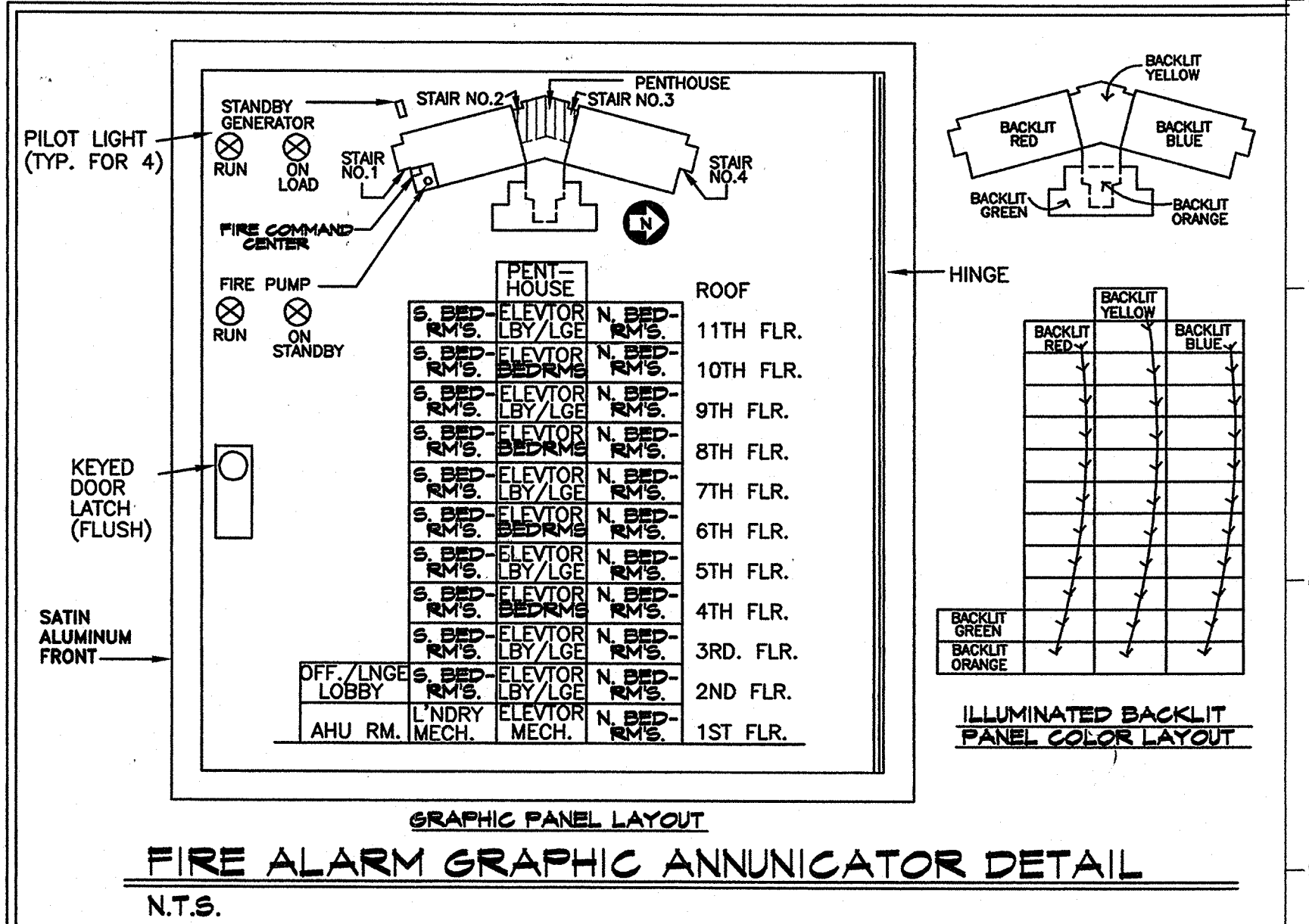


KEYED NOTES

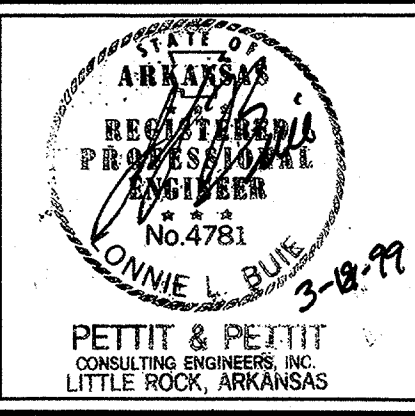
- GENERATOR BATTERY CHARGER (BC) EL-14 (120V) 3-#10, 3/4" C AND 30A/2P/NF/3R DISCONNECT FOR ENG. WATER JACKET HEATER 4KW/208V/1P EL-16,18 3-#10, 3/4" C
- NEW PANEL EDP - 1200A MLO/208Y120V/3P/4W IN SEPARATE GENSET ENCL. COMPARTMENT SEE GENSET DETAILS THIS SHEET
- INSTALL NEW 3-#6 & 1-#10 IN EXISTING AND NEW 1 1/4" CONDUIT TO NEW STARTER, THEN TO MSB
- INSTALL NEW 3-#4 & 1-#8, IN EXISTING AND NEW 1 1/2" CONDUIT TO NEW STARTER, THEN TO MSB
- REMOVE EXISTING COOLING TOWER & COND. PUMP FEEDERS REUSE PORTION OF EXISTING CONDUIT AS NOTED

- ADDRESSABLE MODULES FOR:
- EACH OF THREE FIRE PUMP CONTROLLER DERANGEMENT SIGNALS
 - EACH PIPING VALVE TAMPERSWITCH SEE MECH FOR EXACT QUANTITY
 - EACH PIPING FLOW SWITCH SEE MECH FOR EXACT QUANTITY
- ADDRESSABLE CONTROL MODULE FOR FIRE PUMP (2):
- FIRE PUMP REMOTE START (PROVIDE LED INDICATION ON PANEL)
 - GENSET REMOTE START AND TRANSFER FIRE PUMP AUTO. TRF. SW. TO EMERGENCY POWER (PROVIDE LED INDICATION ON PANEL)
- ADDRESSABLE MODULES FOR:
- FIRE PUMP AUTO. TRF. SW. ON NORMAL POWER (PROVIDE LED INDICATION ON PANEL)
 - FIRE PUMP AUTO. TRF. SW. ON EMERG. POWER (PROVIDE LED INDICATION ON PANEL)
 - FIRE PUMP AUTO. TRF. SW. ISOLATION SWITCH OPEN INDICATION (PROVIDE LED INDICATION ON PANEL)

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



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.



Steelman - Connell - Moseley Architects P.A.
 10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-8984

**DORMITORY FOR WOMEN
 ARKANSAS STATE COLLEGE**
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

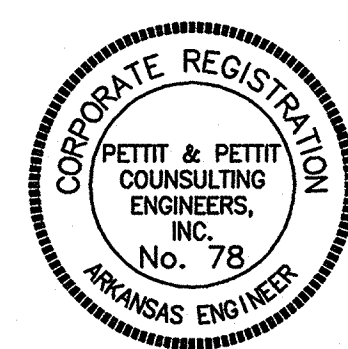
KEY PLAN: NOT TO SCALE

Second Floor Plan - Electrical

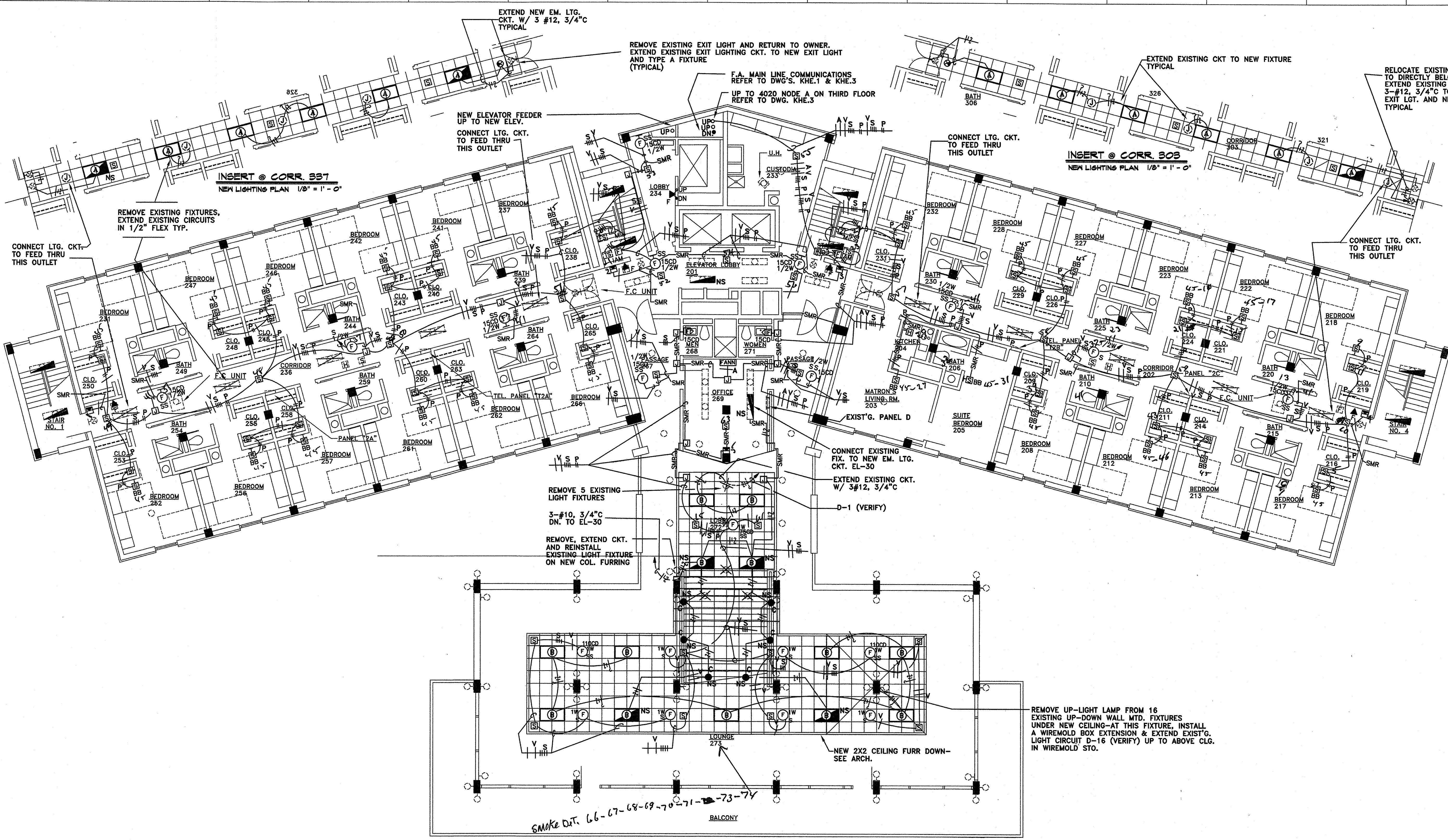
| | | |
|----------|---------|------------|
| PROJECT: | DATE: | SCALE: |
| 9815 | 3/16/99 | 1/8"=1'-0" |

SHEET NUMBER
KHE.2

Steelman Connell Moseley Architects P.A. ©1997

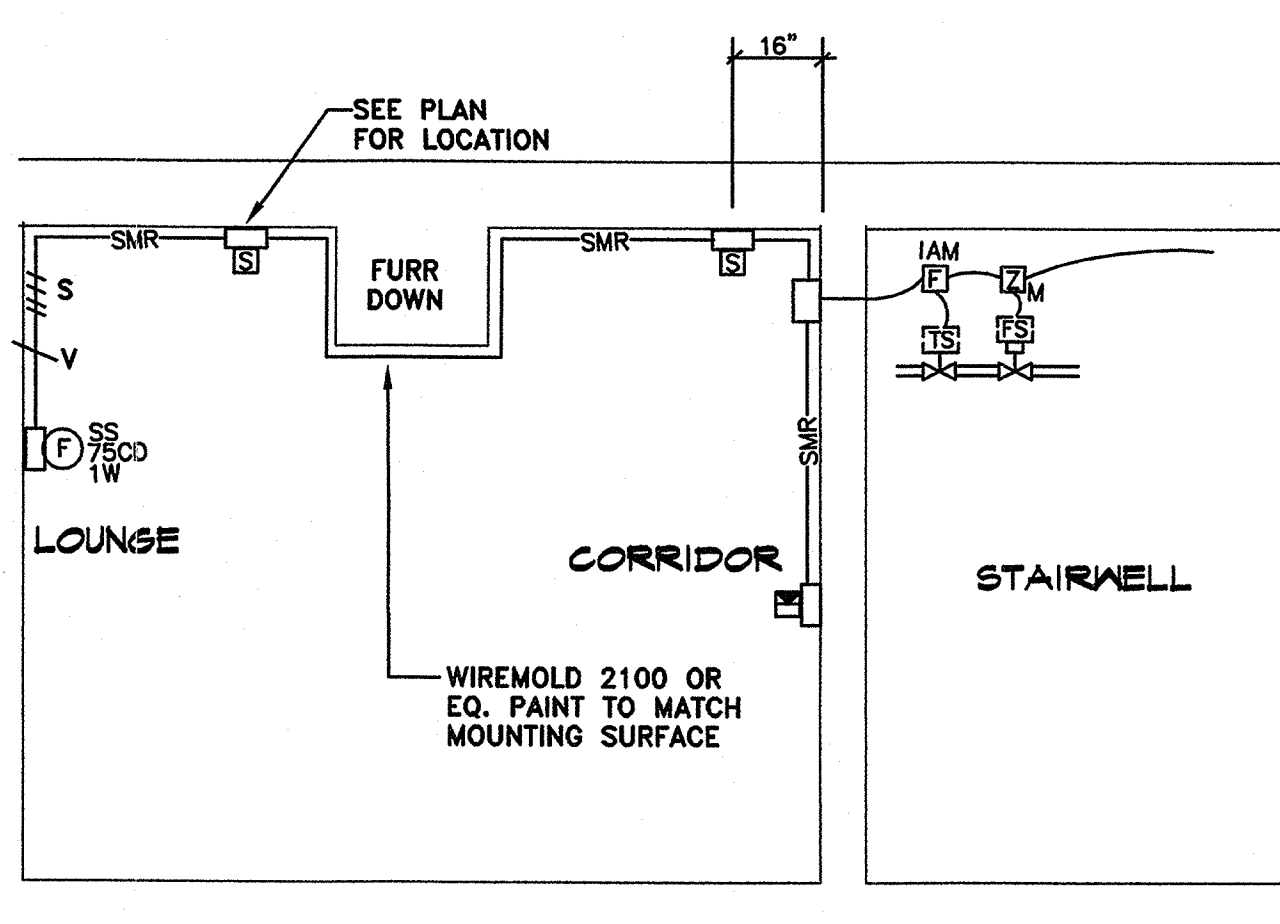
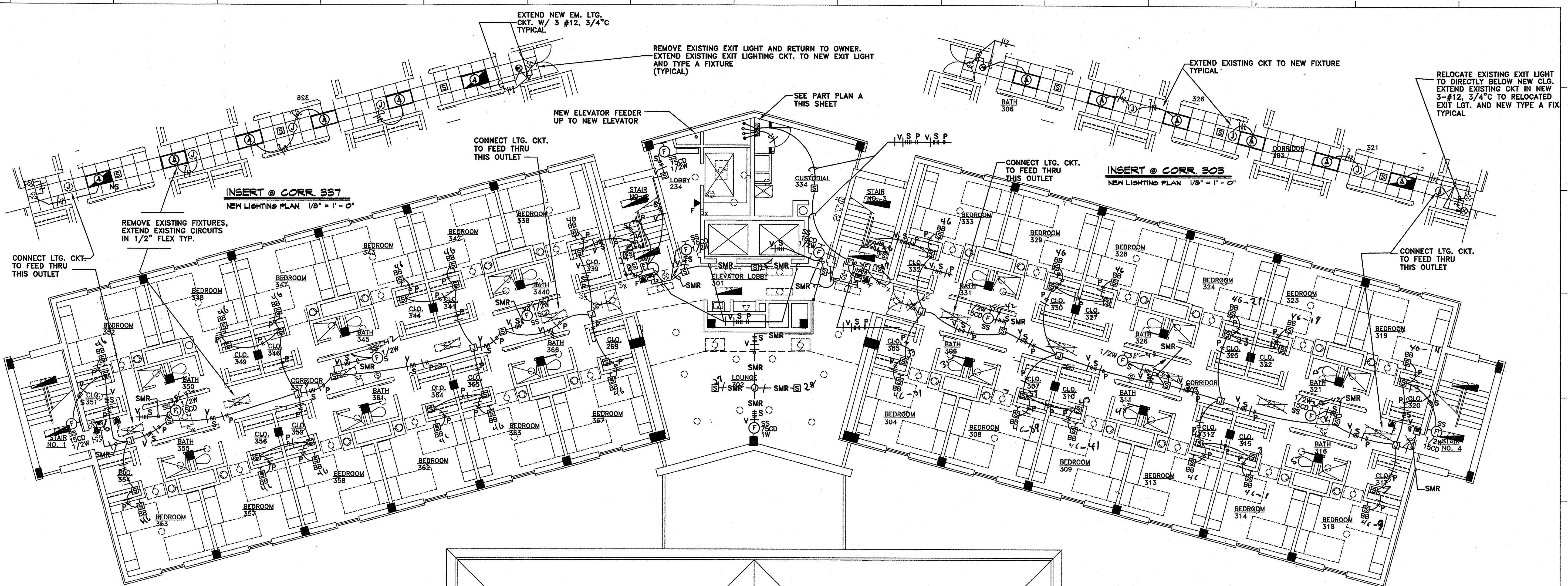


© 1999
 PETTIT & PETTIT
 CONSULTING ENGINEERS, INC.

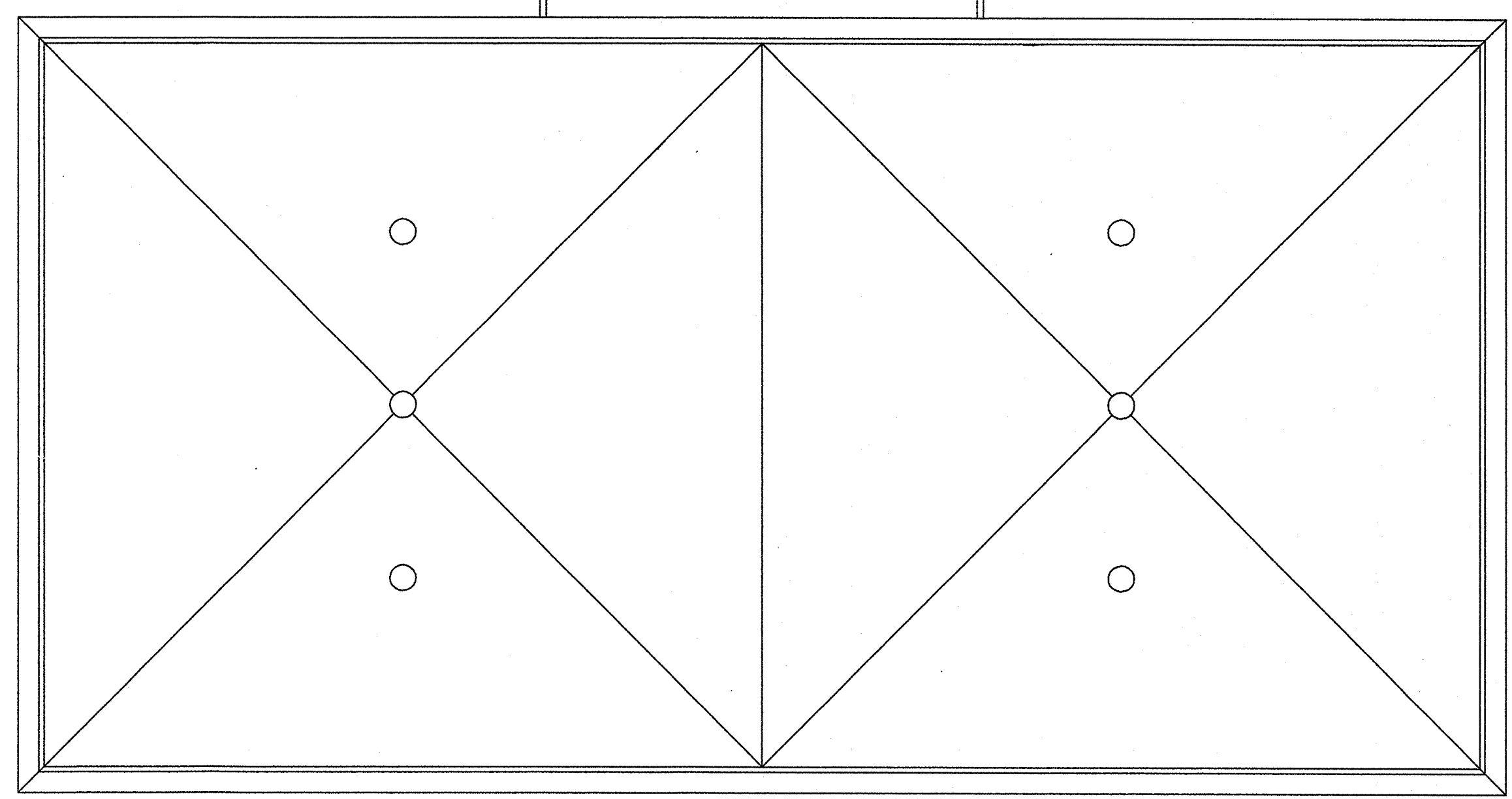


*AS Per
 Elec. Drawings*

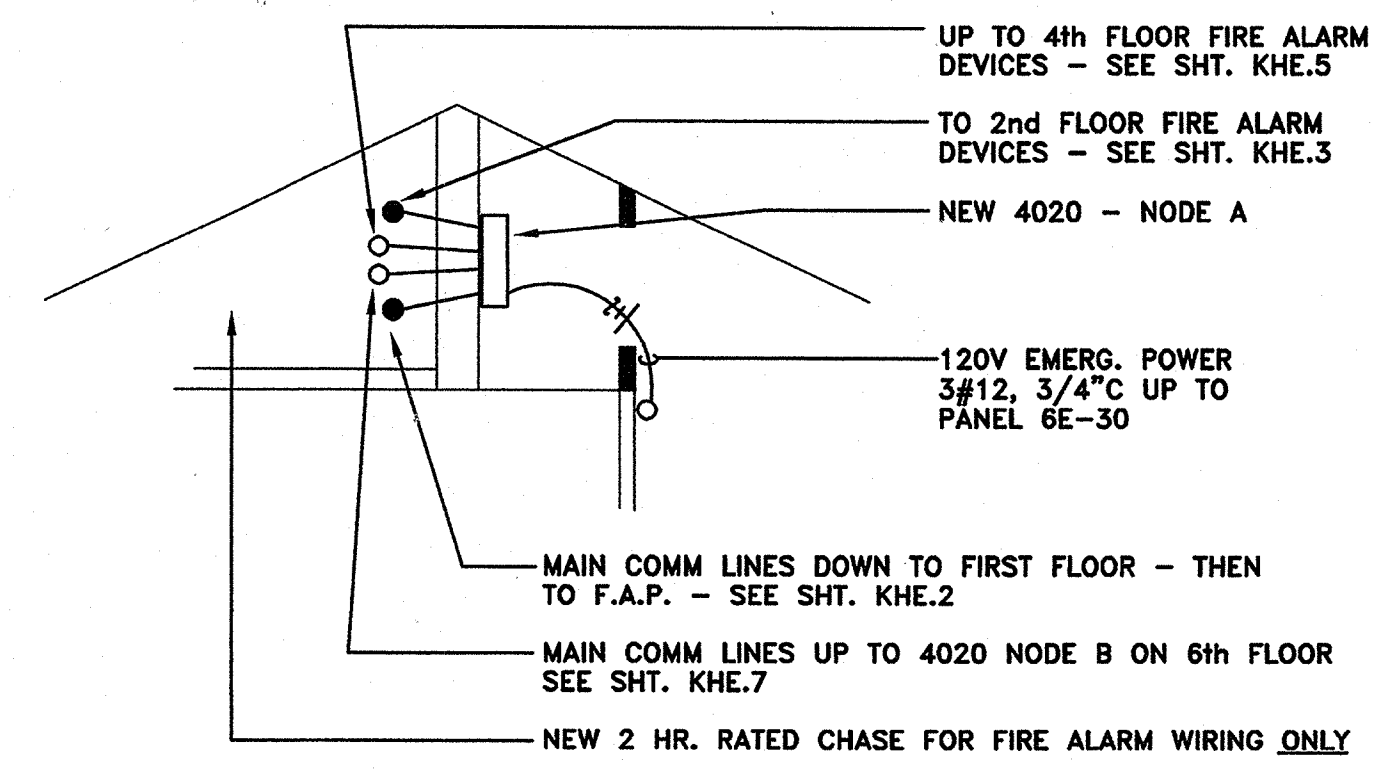
SECOND FLOOR PLAN - ELECTRICAL
 SCALE: 1/8" = 1'-0"



DETAIL AT ELEV. LOBBY/LOUNGE
N.T.S.

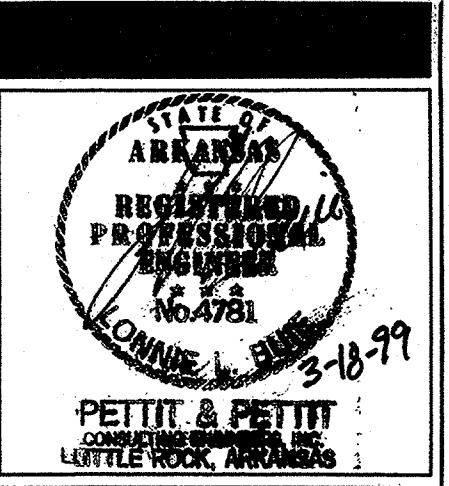


THIRD FLOOR PLAN - ELECTRICAL
SCALE: 1/8" = 1' - 0"



PART PLAN A
N.T.S.

*As Per
Elec Drawings*



**Steelman - Connell - Moseley
Architects P. A.**
10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6934

**DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE**
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

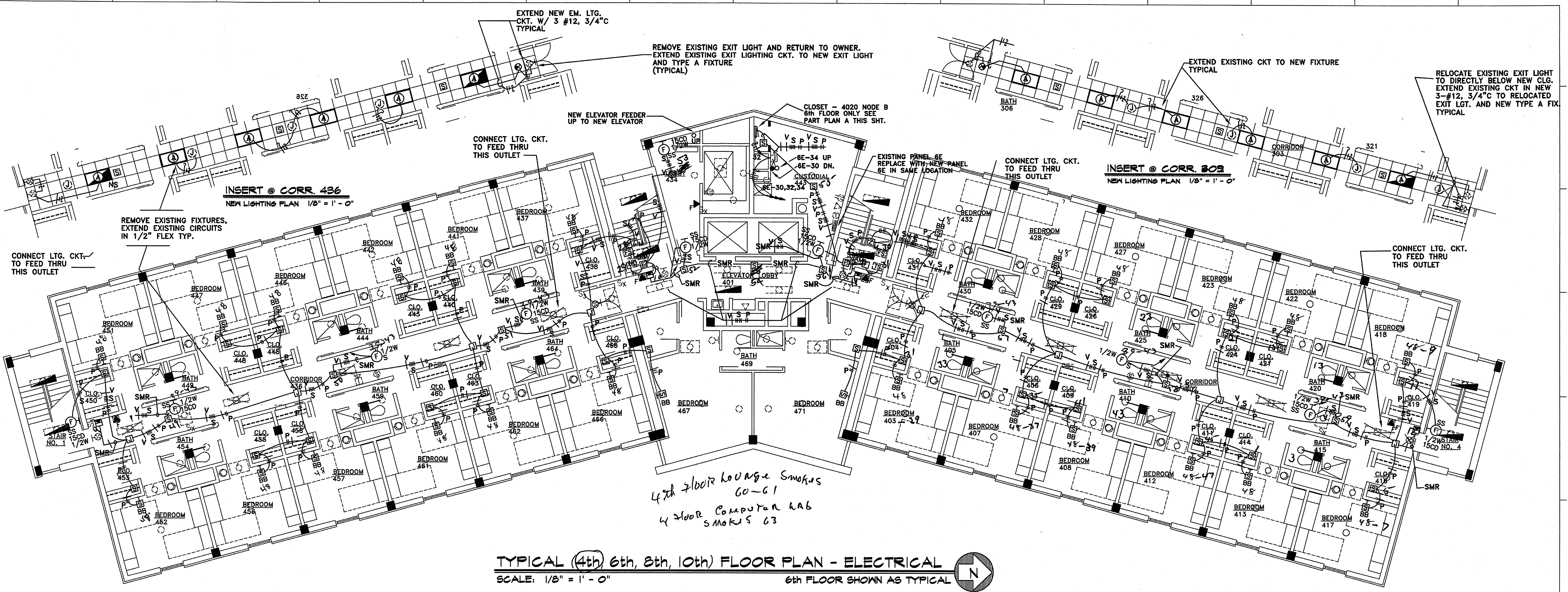
Third Floor Plan - Electrical

| | | |
|---------|---------|------------|
| PROJECT | DATE | SCALE |
| 8816 | 9/18/99 | 1/8"=1'-0" |

SHEET NUMBER:
KHE.3

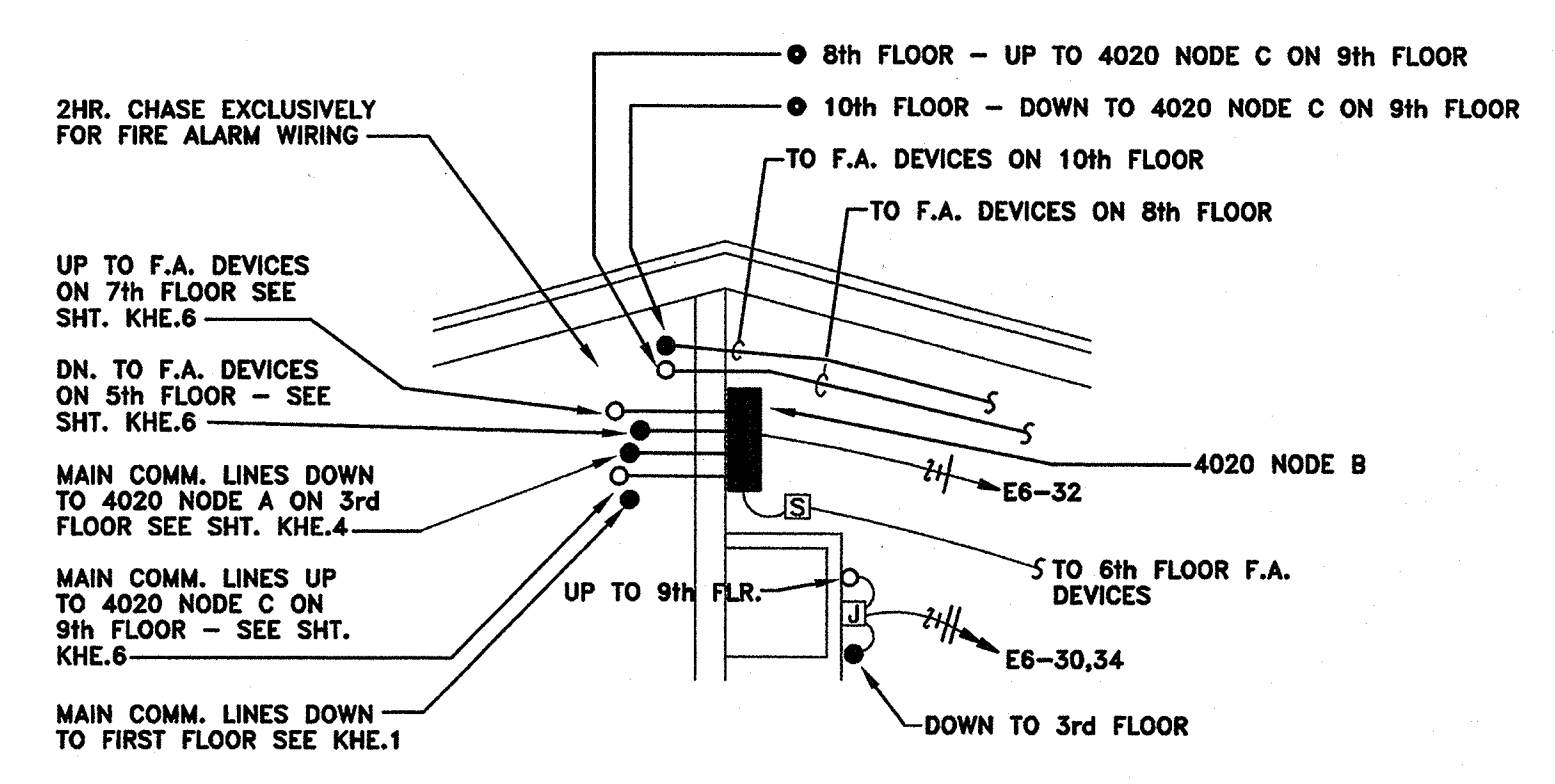
Steelman Connell Moseley Architects P.A. ©1997



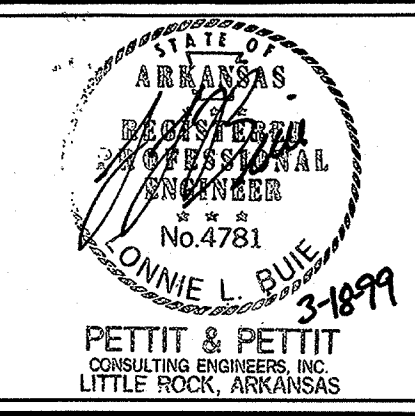


TYPICAL (4th, 6th, 8th, 10th) FLOOR PLAN - ELECTRICAL
 SCALE: 1/8" = 1'-0"
 6th FLOOR SHOWN AS TYPICAL

All Per Elec. Division



PART PLAN A
 4020 NODE B CLOSET ON 6th FLOOR ONLY N.T.S.



Steelman - Connell - Moseley Architects P.A.
 10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-8984

**DORMITORY FOR WOMEN
 ARKANSAS STATE COLLEGE**
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

Typ. 4th, 6th, 8th, & 10th Floor Plan - Electrical

| | | |
|---------|---------|------------|
| PROJECT | DATE | SCALE |
| 9015 | 5/10/99 | 1/8"=1'-0" |

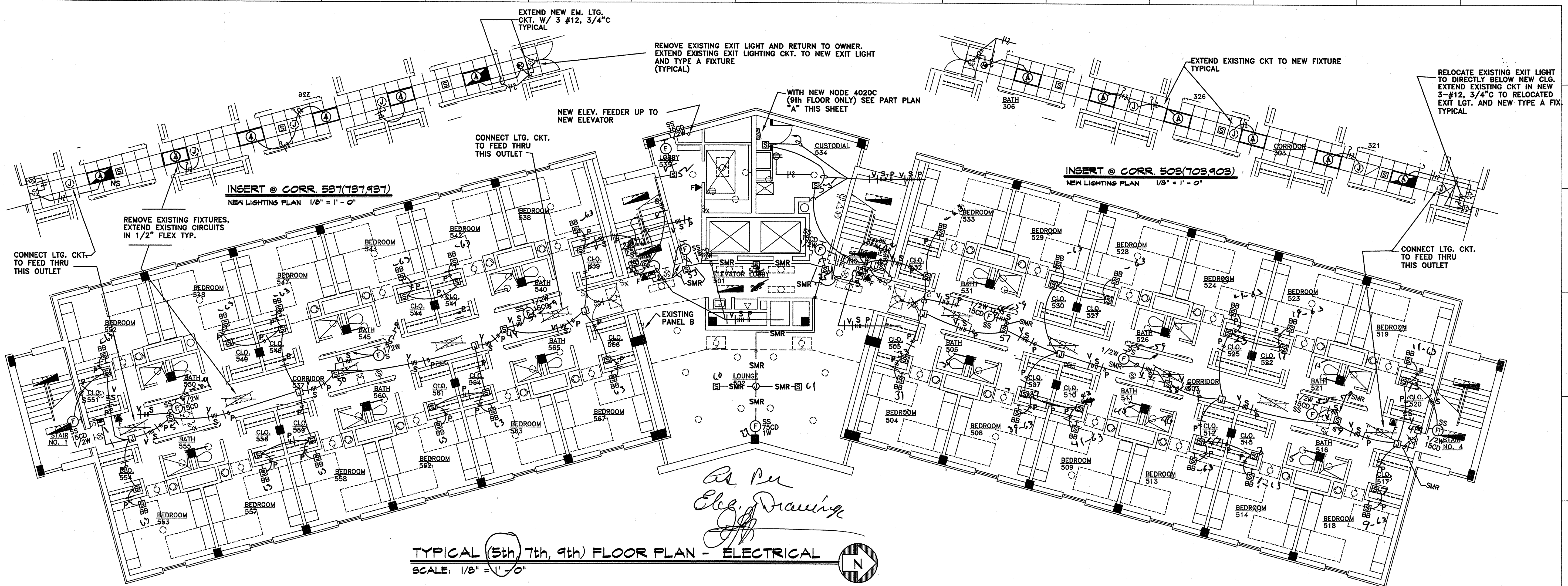
SHEET NUMBER

KHE. 4

Steelman Connell Moseley Architects P.A. ©1999

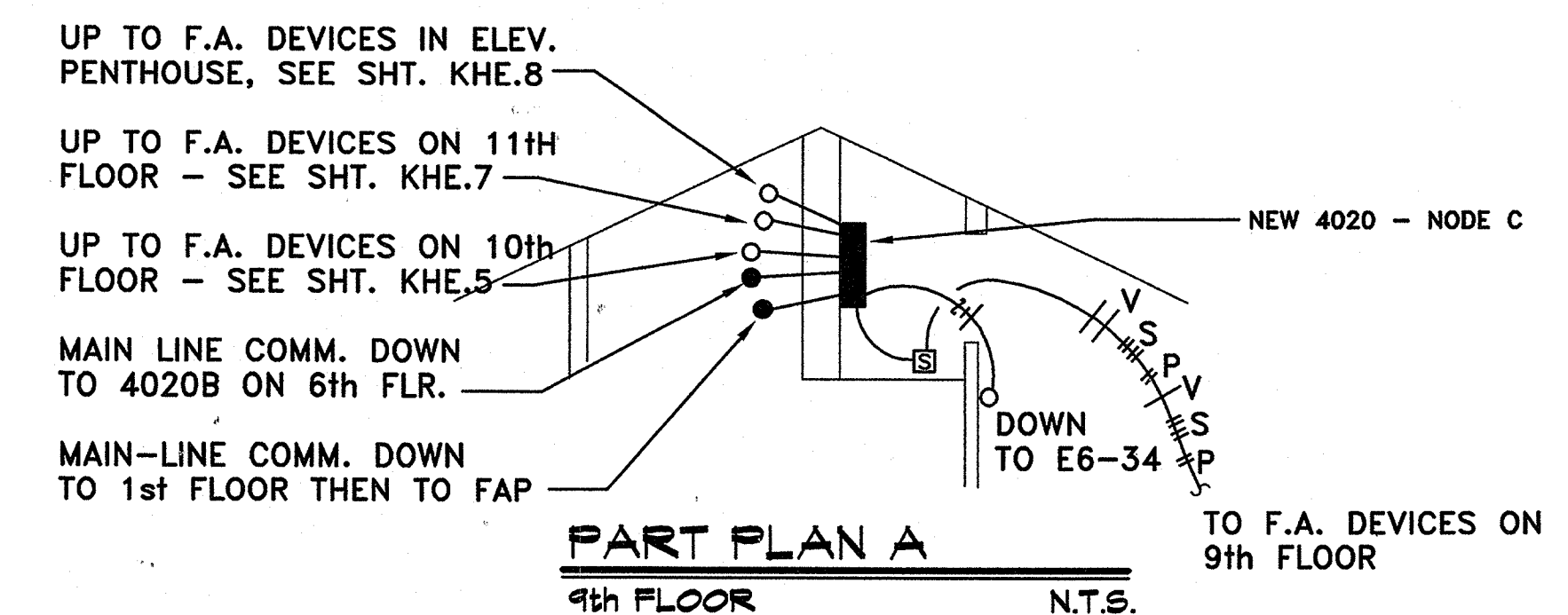


© 1999
 PETTIT & PETTIT
 CONSULTING ENGINEERS, INC.



TYPICAL (5th) 7th, 9th) FLOOR PLAN - ELECTRICAL
SCALE: 1/8" = 1'-0"

*At Per
Elec. Drawing*

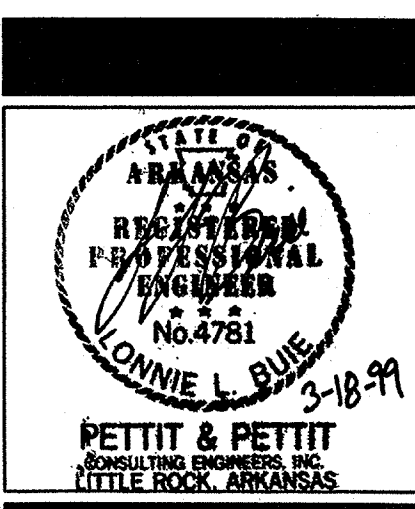


| SYMBOLS SCHEDULE | |
|------------------|---|
| SYMBOL | DESCRIPTION |
| [Symbol] | FLUORESCENT LIGHT FIXTURE - CEILING MOUNTED |
| [Symbol] | FLUORESCENT LIGHT FIXTURE CONNECTED TO EMERGENCY POWER CIRCUIT |
| [Symbol] | FLUORESCENT STRIP LIGHT - CEILING MOUNTED OR CHAIN HUNG |
| [Symbol] | FLUORESCENT LIGHT FIXTURE - WALL MOUNTED WITH EM BALLAST |
| [Symbol] | FLUORESCENT LIGHT FIXTURE - WALL MOUNTED |
| [Symbol] | INCANDESCENT, FLUORESCENT, OR HID DOWNLIGHT FIXTURE - CEILING MOUNTED |
| [Symbol] | INCANDESCENT, FLUORESCENT, OR HID DOWNLIGHT FIXTURE - CEILING MOUNTED CONNECTED TO EMERGENCY POWER CIRCUIT |
| [Symbol] | INCANDESCENT, FLUORESCENT, OR HID LIGHT FIXTURE - WALL MOUNTED EXISTING |
| [Symbol] | EXISTING LIGHT FIXTURE RECONNECTED TO NEW EMERGENCY LIGHTING CKT. |
| [Symbol] | EMERGENCY LIGHT FIXTURE |
| [Symbol] | EXIT LIGHTS - WALL MT. & CEILING MT. SHOWN - SHADING INDICATES FACE(S), DIRECTIONAL ARROWS SHALL BE AS SHOWN ON PLANS |
| [Symbol] | SINGLE-POLE TOGGLE SWITCH NEW / EXISTING |
| [Symbol] | THREE-WAY TOGGLE SWITCH NEW / EXISTING |
| [Symbol] | MANUAL MOTOR STARTER WITH OVERLOADS, TOGGLE OPERATED |
| [Symbol] | DUPLEX RECEPTACLE |
| [Symbol] | DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER TOP - VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS |
| [Symbol] | DUPLEX RECEPTACLE - GROUND FAULT INTERRUPTING, SURGE PROTECTION, THIST-LOCK, & WEATHERPROOF TYPES INDICATED |
| [Symbol] | FIREMAN'S TELEPHONE OUTLET |
| [Symbol] | TELEPHONE OUTLET - WALL MOUNTED @ 48" AFF. U.O.N. |
| [Symbol] | TELEPHONE OUTLET - MOUNTED ABOVE COUNTER TOP - VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS |
| [Symbol] | JUNCTION BOX |

| SYMBOLS SCHEDULE | |
|------------------|---|
| SYMBOL | DESCRIPTION |
| [Symbol] | BRANCH CIRCUIT IN CONDUIT - SWITCH LEG, PHASE LEG, NEUTRAL, EQUIPMENT GROUND, AND ISOLATED GROUND INDICATED |
| [Symbol] | BRANCH CIRCUIT HOMERUN - PANEL AND CIRCUIT NUMBER INDICATED |
| [Symbol] | CONDUIT CONCEALED IN OR BELOW FLOOR SLAB OR BELOW GRADE |
| [Symbol] | EXISTING CONDUIT |
| [Symbol] | EMERGENCY CIRCUIT(S) (SHOWN WITH NON-ARCHED LINES) |
| [Symbol] | DISCONNECT SWITCH |
| [Symbol] | COMBINATION MOTOR STARTER / DISCONNECT SWITCH |
| [Symbol] | MOTOR STARTER |
| [Symbol] | SURFACE MOUNTED PANELBOARD |
| [Symbol] | FLUSH MOUNTED PANELBOARD - EXISTING |
| [Symbol] | TELEPHONE TERMINAL BOARD |
| [Symbol] | FIRE ALARM STROBE ONLY (WALL MTD.) - NUMBER INDICATES MINIMUM CANDELA RATING OF STROBE |
| [Symbol] | FIRE ALARM PULL STATION, ADDRESSABLE |
| [Symbol] | HEAT DETECTOR, ADDRESSABLE |
| [Symbol] | SMOKE DETECTOR, ADDRESSABLE |
| [Symbol] | SMOKE DETECTOR IV BAZER BASE, ADDRESSABLE |
| [Symbol] | DUCT MOUNTED SMOKE DETECTOR |
| [Symbol] | FLOW SWITCH (FURNISHED BY DIVISION 5) |
| [Symbol] | TAMPER SWITCH (FURNISHED BY DIVISION 5) |
| [Symbol] | DOOR HOLDER (FURNISHED BY DIVISION 5) |
| [Symbol] | ZONE ADDRESSABLE MONITOR MODULE |

| SYMBOLS SCHEDULE | |
|------------------|---|
| SYMBOL | DESCRIPTION |
| [Symbol] | INDIVIDUAL ADDRESSABLE MODULES |
| [Symbol] | FIRE ALARM SYSTEM FAULT ISOLATOR MODULE |
| [Symbol] | ZONE ADDRESSABLE CONTROL MODULE |
| [Symbol] | F.A. VOICE EVAC SYSTEM RECESSED CEILING SPEAKER, 8", NUMBER INDICATES MATTAGE TAP, "S" INDICATES SPEAKER ONLY |
| [Symbol] | F.A. VOICE EVAC SYSTEM RECESSED CEILING SPEAKER/STROBE, 8", NUMBER INDICATES MATTAGE TAP, "CD" INDICATES MIN CANDELA RATING OF STROBE |
| [Symbol] | F.A. VOICE EVAC SYSTEM WALL MTD. - CD NUMBER INDICATES MATTAGE TAP, "M" NUMBER INDICATES MATTAGE TAP |
| [Symbol] | F.A. VOICE EVAC SYSTEM WALL MTD. SPEAKER, "S" INDICATES SPEAKER ONLY NUMBER INDICATES MATTAGE TAP |
| [Symbol] | THERMOSTAT |
| [Symbol] | ABOVE COUNTER |
| [Symbol] | ABOVE FINISH FLOOR |
| [Symbol] | CIRCUIT |
| [Symbol] | GROUND FAULT INTERRUPTING |
| [Symbol] | MOUNTED |
| [Symbol] | NON-FUSED DISCONNECT SWITCH |
| [Symbol] | EXISTING INTERCOM SPEAKER TO REMAIN |
| [Symbol] | EXISTING F.A. PULLSTA. REMOVE USE FOR NEW FIREMAN'S PHONE SYSTEM |
| [Symbol] | EXISTING EXIT LIGHT TO REMAIN |
| [Symbol] | EXIST. SURF. FLOR. FIXTURE TO REMAIN |
| [Symbol] | EXIST. SURF. FLOR. FIXTURE TO BE REMOVED, CONNECT EXISTING CKT. TO WIRE THRU. OR EXTEND TO NEW FIXTURE AS INDICATED |
| [Symbol] | SURFACE METAL RACENAY - WIREHOLD 2100 |
| [Symbol] | EXIST. RECESSED F.A. HORN - ABANDON IN PLACE |

| SYMBOLS SCHEDULE | |
|------------------|---|
| SYMBOL | DESCRIPTION |
| [Symbol] | F.A. 24V DC POWER #12 AWG MIN. |
| [Symbol] | F.A. ADDRESSABLE ANNUNCIATOR CABLE SHIELDED TWISTED PAIR |
| [Symbol] | F.A. FIREMAN'S PHONE SYSTEM CABLE UNSHIELDED TWISTED PAIR |
| [Symbol] | F.A. ADDRESSABLE LOOP CABLE SHIELDED TWISTED PAIR |
| [Symbol] | F.A. VOICE EVAC CABLE UNSHIELDED TWISTED PAIR |
| [Symbol] | F.A. SIGNAL WIRING #12 AWG MIN. |
| [Symbol] | FIRE ALARM SYSTEM ANNUNCIATOR |



Steelman - Connell - Moseley Architects P.A.
10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
501 224-3055

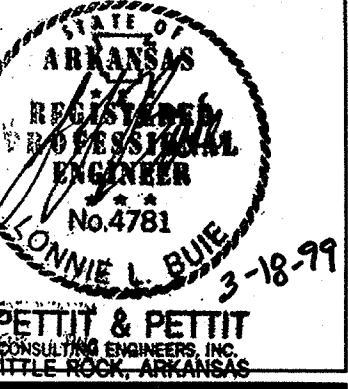
DORMITORY FOR WOMEN ARKANSAS STATE COLLEGE
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

| REVISIONS: | | |
|------------|--|--|
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

Typ. 5th, 7th & 9th Floor Plan - Electrical
PROJECT: 9910 DATE: 5/18/99 SCALE: 1/8" = 1'-0"
SHEET NUMBER: **KHE.5**
Sheelma Connell Moseley Architects P.A. ©1997





Steelman - Connell - Moseley Architects P. A.
 10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-6984

**DORMITORY FOR WOMEN
 ARKANSAS STATE COLLEGE
 JONESBORO, ARKANSAS**

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

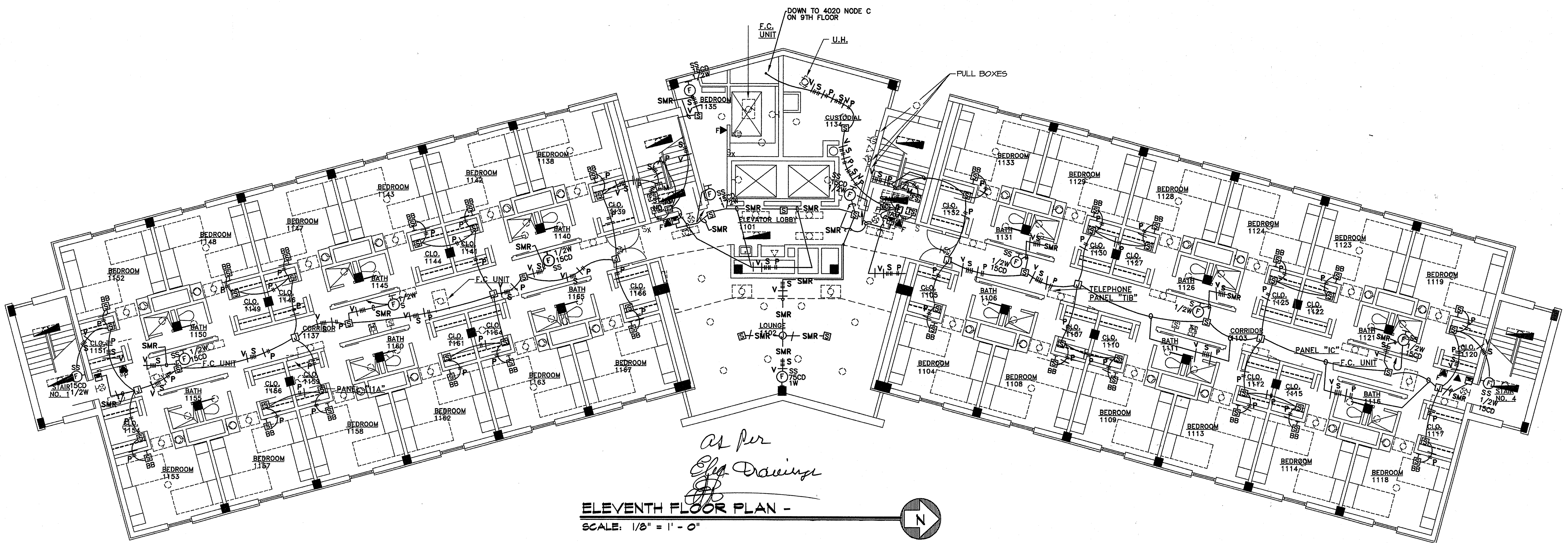
KEY PLAN: NOT TO SCALE

Eleventh Floor Plan - Electrical

| | | |
|----------|---------|------------|
| PROJECT: | DATE: | SCALE: |
| 0616 | 3/18/99 | 1/8"=1'-0" |

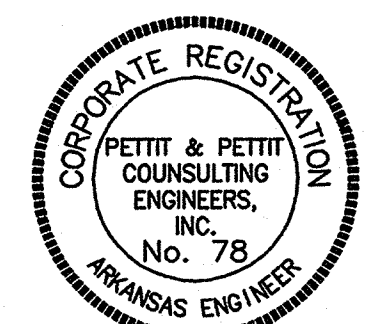
SHEET NUMBER:
KHE. 6

Steelman Connell Moseley Architects P.A. ©1997

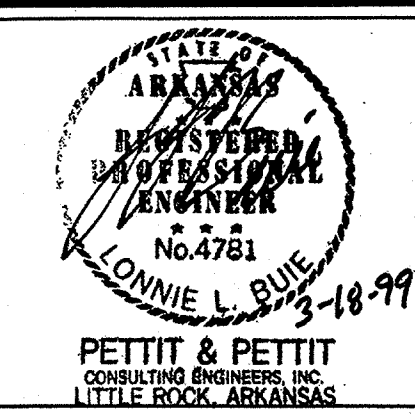


*As per
 Site Drawings*
ELEVENTH FLOOR PLAN -
 SCALE: 1/8" = 1' - 0"

| FIXTURE SCHEDULE | | | | |
|------------------|---|----------------|--|-------|
| TYPE | MANUFACTURER OR EQUAL | LAMPS | REMARKS | VOLTS |
| A | COOPER #26P-232A125-120V-EBB1 | 2-F32T8 3500K | RECESSED 2' X 4' | 120 |
| B | COOPER #26P-332-120V-EBB1-PB25 PARABOLIC LOUVER | 3-F3T8 3500K | RECESSED 2' X 4' | 120 |
| C | COOPER #C7042-IE-7401-LI-HB26 | 1-42PLT 3500K | COMPACT FLUOR. DOWNLIGHT | 120 |
| D | COOPER #VT2-232-120V-EBB1 | 2-F32T8 3500K | INDUSTRIAL VAPORLUME | 120 |
| E | COOPER #BAU-232A-120V-EBB1-B50 EMERG. BALLAST | 2-F32T8 3500K | FLUOR. WALL BRACKET | 120 |
| F | COOPER #56-232A-120V-EBB1-WITH WIREGUARD | 2-F32T8 3500K | FLUOR. STRIP | 120 |
| G | LINEAR #D675-D-2-ET8-120-SPCL-SMT-XX-8"-SILVER LOUVER | 2-F32T8 3500K | SURFACE FLUOR 1 1/2" X 1 1/2" X 1" PARABOLIC LOUVER | 120 |
| H | LINEAR #D675-B-2-ET8-120-SPCL-WMT-5F8-XX-4"- EXTENDED WALL BRACKET (8" MAX) | 2-F32T8 3500K | WALL MTD FLUOR. UP/DN- EXT. WALL BRKT-1 1/2" X 1 1/2" X 1" SILVER PARAB. LOUVER DOWNLITE ACRYLIC UP-COLORS SELECTED BY ARCHITECT | 120 |
| I | COOPER BAU-232-120-EB-COLOR AND TRIM STRIPE SPCL COLOR BY ARCH | 2-F32T8 3500K | WALL MTD FLUOR. UP/DN | 120 |
| J | F410-232-FLMI-120-EBB1-SPCL COLOR BY ARCH | 2-F32T8 3500K | SURFACE FLUOR WITH ALUMIN. PARABOLIC LOUVER | 120 |
| J1 | SAME AS TYPE J EXCEPT WITH BODINE B50 EM. BALLAST | 2-F32T8 3500K | SURFACE FLUOR WITH ALUMIN. PARABOLIC LOUVER | 120 |
| K | COOPER C6132-IECP-6151-LI-HB26 | 1-F32PLT 3500K | COMPACT FLUOR. DOWNLIGHT | 120 |
| ⊕ | COOPER #SLX-70-RWH | FURNISHED | EXIT LIGHT | 120 |
| ⬇ | COOPER #5T-1 | FURNISHED | EMERGENCY LIGHT | 120 |



© 1999
 PETTIT & PETTIT
 CONSULTING ENGINEERS, INC.



Steelman - Connell - Moseley Architects P.A.
 10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-6894

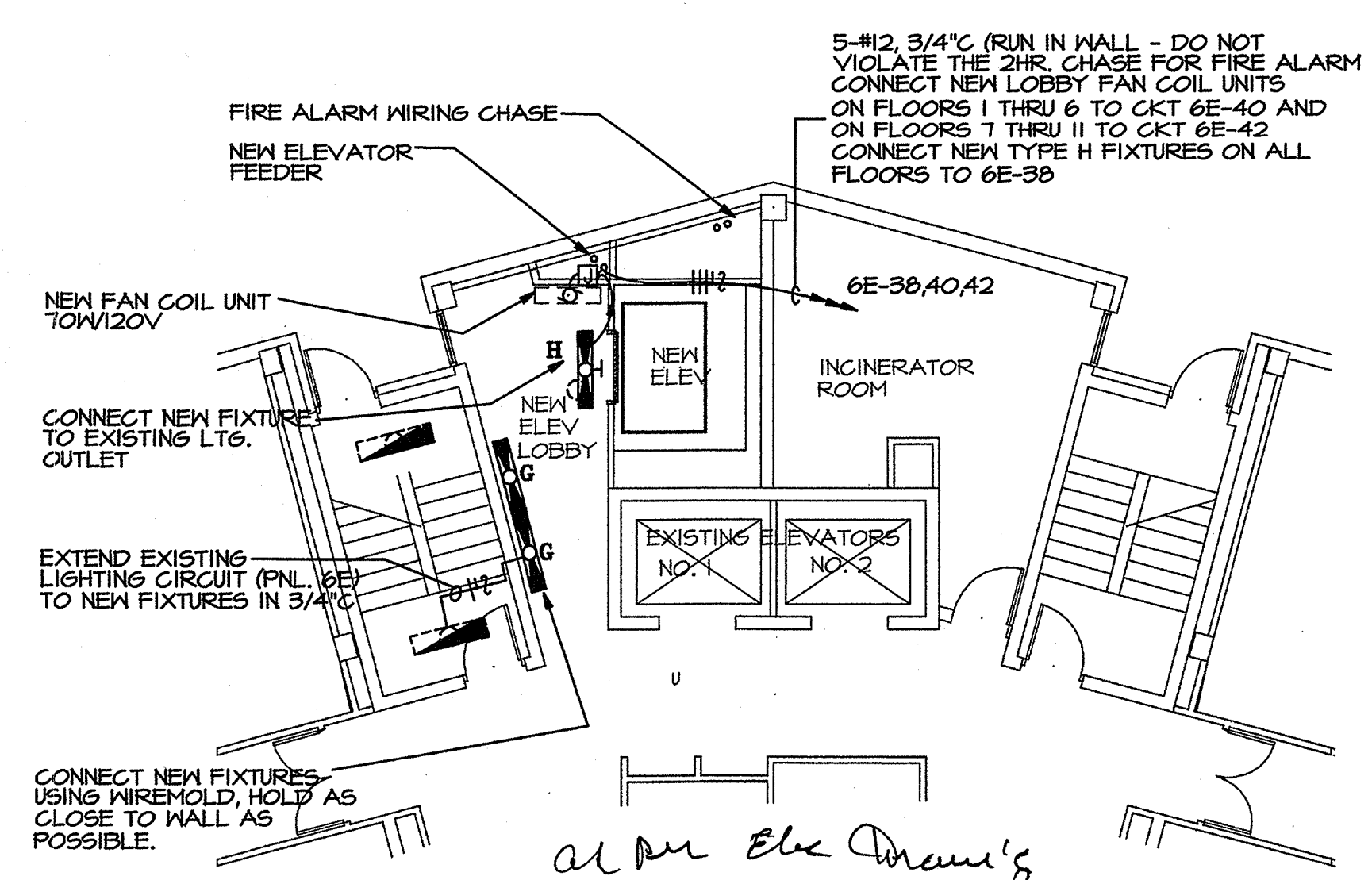
**DORMITORY FOR WOMEN
 ARKANSAS STATE COLLEGE**
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

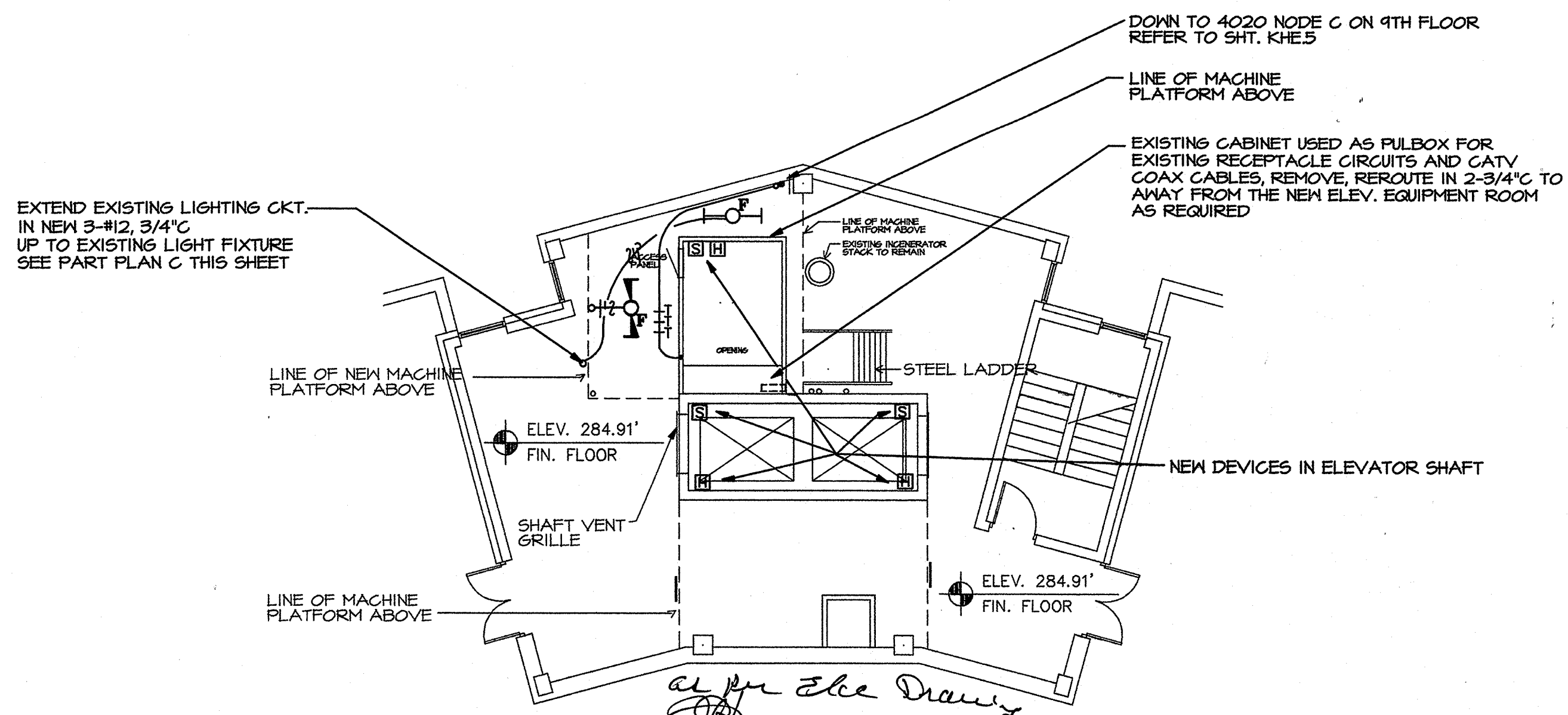
KEY PLAN: NOT TO SCALE

Part Plans Electrical
 PROJECT: 9905 DATE: 3/18/99 SCALE: 1/8" = 1'-0"
 SHEET NUMBER: **KHE.7**
 © 1999 PETTIT & PETTIT CONSULTING ENGINEERS, INC.

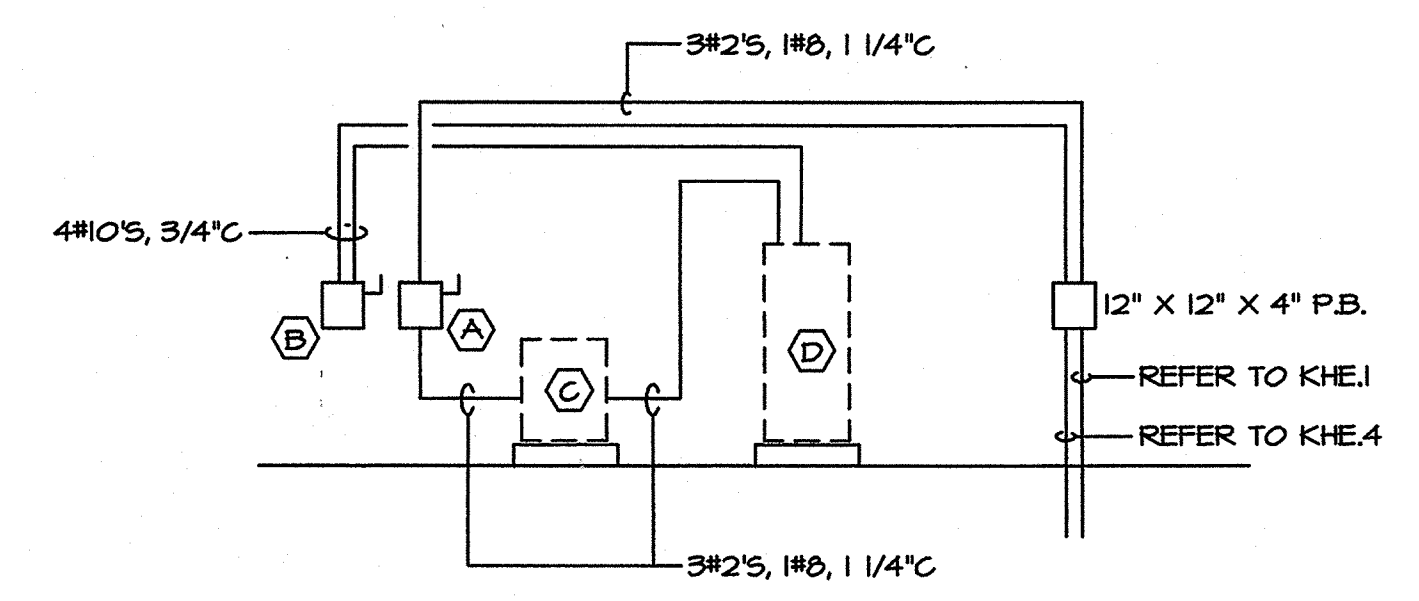


A. FLOOR PLAN ELECTRICAL - TYPICAL NEW ELEVATOR LOBBY
 SCALE: 1/8" = 1'-0"

NOTE: REFER TO SHT. KHE.1, KEYED NOTE 4 FOR DEMOLITION IN AREA OF NEW ELEVATOR THIS PLAN TYPICAL FOR FLOORS I THRU II

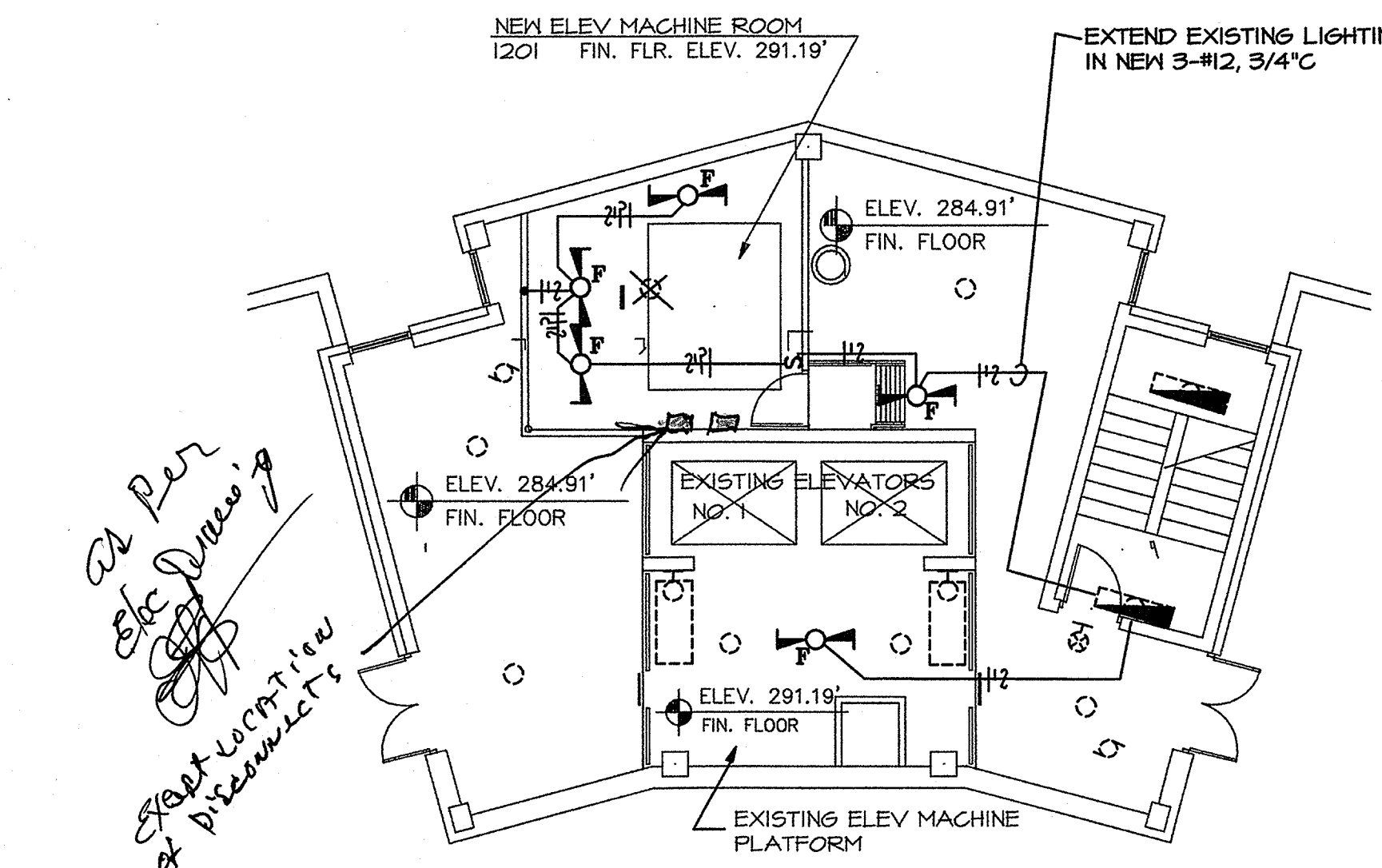


B. FLOOR PLAN - LOWER PENTHOUSE ELECTRICAL
 SCALE: 1/8" = 1'-0" FIN. FLOOR ELEV. 284.91'

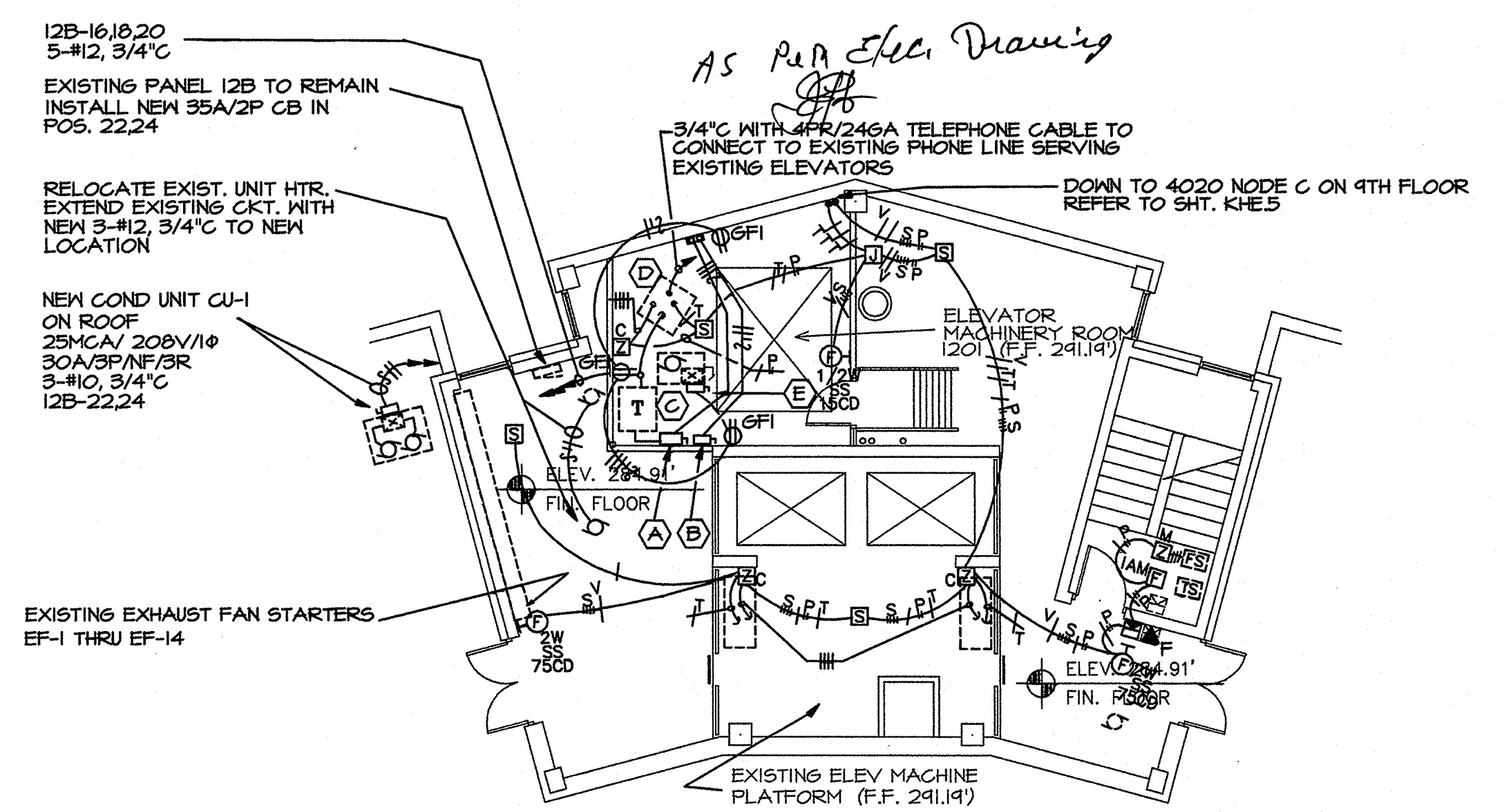


KEYED NOTES

- (A) 100A/3P/FU @90FRN
- (B) 30A/3P/FU @30FRN
- (C) ELEVATOR DRIVE TRANSFORMER FURNISHED BY ELEV. MFR. INSTALLED BY ELEC.
- (D) NEW ELEVATOR CONTROLLER FURNISHED AND INSTALLED BY ELEV. MFR. CONNECTED BY ELEC.
- (E) BLOWER COIL BC-1 1/2HP/208V/1Ø 30A/2P/NF 12B-1820 3#12S, 3/4\"/>



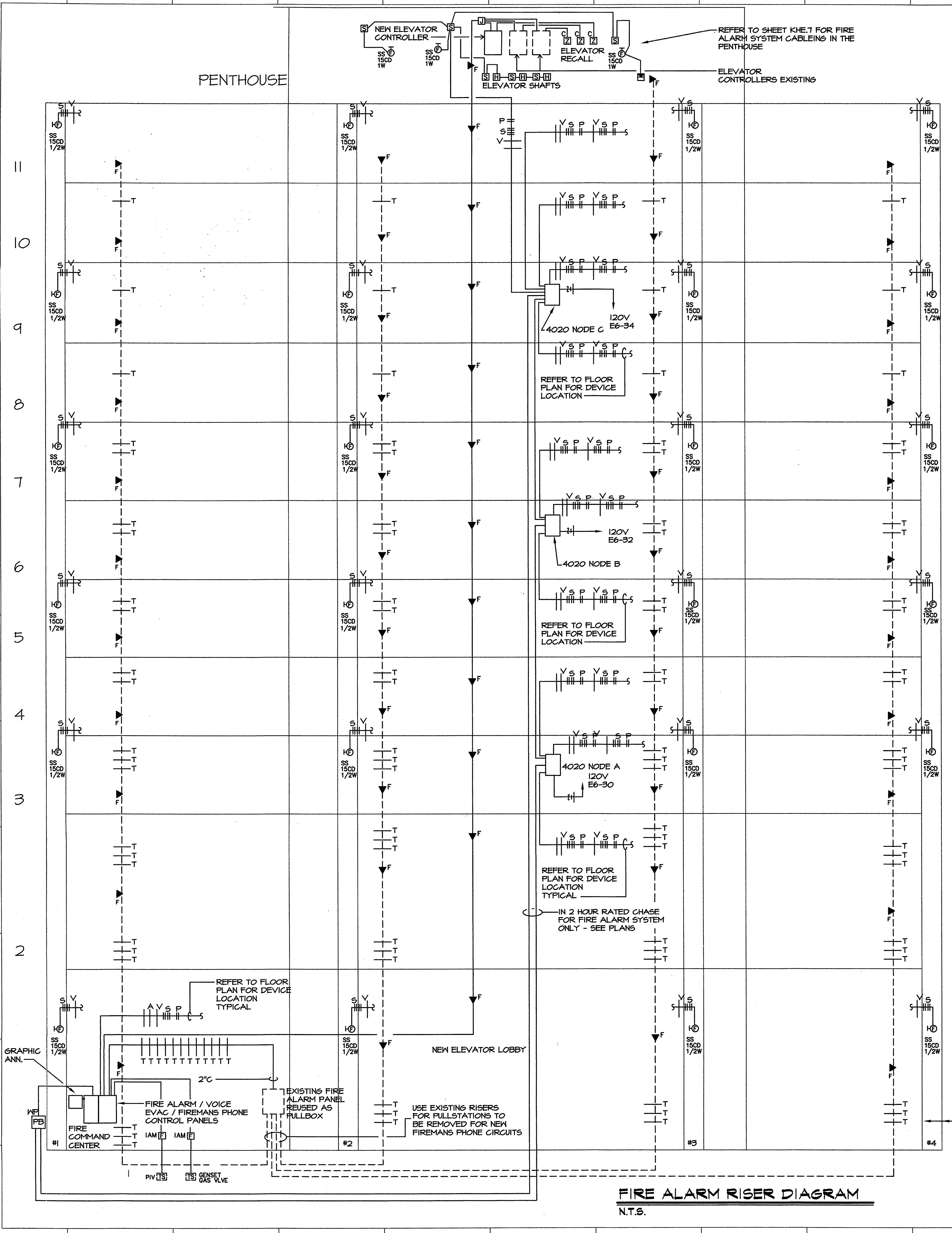
C. FLOOR PLAN - UPPER PENTHOUSE/ELEVATOR MACHINE ROOM
 SCALE: 1/8" = 1'-0" LIGHTING



D. FLOOR PLAN - UPPER PENTHOUSE/ELEVATOR MACHINE ROOM
 SCALE: 1/8" = 1'-0" POWER & SYSTEMS



© 1999 PETTIT & PETTIT CONSULTING ENGINEERS, INC.



FIRE ALARM RISER DIAGRAM
N.T.S.

IMPORTANT NOTE!
THIS SYSTEM IS DESIGNED TO ALLOW THE EXISTING FIRE ALARM SYSTEM TO REMAIN IN SERVICE DURING THE INSTALLATION OF THE NEW FIRE ALARM SYSTEM, THE SYSTEM SHALL BE COMPLETELY OPERATIVE UNTIL THE NEW SYSTEM IS OPERATIVE IN TOTAL EXCEPT FOR THE FIREMANS PHONE CIRCUITS WHICH ARE TO BE INSTALLED LAST.

FIRE ALARM SEQUENCE

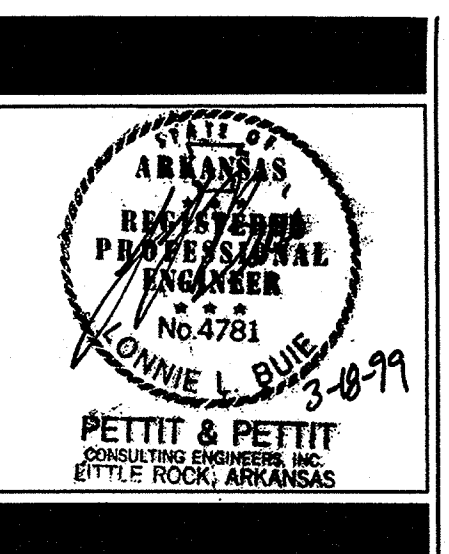
- A. IF A MANUAL PULL STATION IS ACTIVATED, THE FOLLOWING WILL OCCUR ON THE ALARM FLOOR, THE FLOOR ABOVE AND THE FLOOR BELOW:
 1. VISUAL SIGNALS FLASH.
 2. VOICE EVACUATION SYSTEM IS INITIATED WITH CODE APPROVED PRE-RECORDED EVACUATION MESSAGE.
 3. BUZZERS ARE INITIATED IN BUZZER BASED BEDROOM SMOKE DETECTORS
 4. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF FULL STATION, (SAME FOR SPOT HEAT DETECTOR IN A PUBLIC AREA, STORAGE ROOM OR OTHER NON-BEDROOM AREA

ANY ADDITIONAL ALARM INITIATED FROM ANY FLOOR OTHER THAN THE THREE ALARM FLOORS LISTED ABOVE, SHALL CAUSE THE CENTRAL CONTROL PANEL TO INITIATE 1,2,3 THROUGHOUT THE BUILDING.
- B. IF A SPRINKLER SYSTEM FLOW SWITCH IS ACTIVATED:
 1. SAME EVENTS AS LISTED IN ITEM A: 1, 2, AND 3 ABOVE.
 2. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE ADDRESSABLE MODULE MONITORING THE FLOW SWITCH.
- C. IF AN AREA SMOKE DETECTOR OTHER THAN BUZZER BASED UNITS IN BEDROOMS OR IN A BEDROOM CLOSET IS ACTIVATED:
 1. AN ALARM VERIFICATION OPERATION WILL BE INITIATED WHEREBY THE CONTROL SHALL RESET THE ACTIVATED DETECTOR AND WAIT FOR A SECOND ALARM. IF, WITHIN ONE (1) MINUTE A SECOND ALARM IS REPORTED FROM THE SAME OR ANY OTHER SMOKE DETECTOR, THE SYSTEM WILL INITIATE THE SAME EVENTS LISTED IN ITEM A: 1, 2, AND 3 ABOVE.
 2. IF NO SECOND ALARM OCCURS WITHIN ONE (1) MINUTE, THE SYSTEM RESUMES NORMAL OPERATION.
 3. THE CONTROL PANEL WILL RETAIN AND MANUALLY DISPLAY THE NUMBER OF TIMES A DETECTOR HAS GONE INTO THE VERIFICATION MODE.
 4. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE SMOKE DETECTOR.
- D. IF AN A BUZZER BASED SMOKE DETECTOR OR A SPOT SMOKE DETECTOR IN A BEDROOM CLOSET IS ACTIVATED
 1. AN ALARM VERIFICATION OPERATION WILL BE INITIATED WHEREBY THE CONTROL SHALL RESET THE ACTIVATED DETECTOR AND WAIT FOR A SECOND ALARM. IF, WITHIN FIFTEEN (15) SECONDS A SECOND ALARM IS REPORTED FROM THE SAME OR THE CLOSET SMOKE DETECTOR, THE SYSTEM WILL SOUND THE BUZZER BASED DETECTOR.
 2. IF NO SECOND ALARM OCCURS WITHIN FIFTEEN (15) SECONDS, THE SYSTEM RESUMES NORMAL OPERATION.
 3. THE CONTROL PANEL WILL RETAIN AND MANUALLY DISPLAY THE NUMBER OF TIMES A DETECTOR HAS GONE INTO THE VERIFICATION MODE.
 4. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE SMOKE DETECTOR.
 5. IF ANY OTHER ALARM INITIATING DEVICE ON THE SAME FLOOR IS ACTIVATED THE SYSTEM WILL INITIATE THE SAME EVENTS LISTED IN ITEM A: 1, 2, AND 3 ABOVE.
- E. IF A DUCT SMOKE DETECTOR IS ACTIVATED:
 1. THE SAME SEQUENCE DESCRIBED IN ITEM C: 1 ABOVE IS ACTIVATED.
 2. UPON SECOND ALARM INITIATION, THE ASSOCIATED AIR HANDLING UNIT WILL BE SHUTDOWN.
 3. UPON SECOND ALARM INITIATION, THE ASSOCIATED SMOKE DAMPERS WILL CLOSE.
 4. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE DUCT SMOKE DETECTOR.
- F. IF A SMOKE DETECTOR IN FRONT OF AN ELEVATOR LOBBY IS ACTIVATED:
 1. SAME EVENTS AS LISTED IN ITEM C: 1 ABOVE ARE ACTIVATED.
 2. UPON SECOND ALARM INITIATION THE ELEVATOR WILL RECALL TO THE ASSIGNED NON-ALARMED FLOOR. FOR ITEM F WILL OCCUR.
 3. THE CENTRAL CONTROL PANEL IS NOTIFIED BY ADDRESS OF THE SMOKE DETECTOR.

IF A SMOKE DETECTOR IN THE ELEVATOR SHAFT OR ELEVATOR MACHINE IS ACTIVATED THE SAME EVENT SEQUENCE
- G. IF A HEAT DETECTOR IN AN ELEVATOR SHAFT OR PIT IS ACTIVATED:
 1. THE POWER TO THE ASSOCIATED ELEVATOR MACHINE AND CONTROLS WILL BE SHUT OFF.
 2. THE SAME EVENTS LISTED IN A: 1, 2, 3, AND 4 ABOVE.
- H. IF A HEAT DETECTOR IN THE COMMON ELEVATOR EQUIPMENT ROOM IS ACTIVATED:
 1. THE POWER TO ALL ELEVATOR MACHINES AND CONTROLS WILL BE SHUT OFF.
 2. THE SAME EVENTS LISTED IN A: 1, 2, 3, AND 4 ABOVE.
- I. IF A TAMPER SWITCH IS ACTIVATED:
 1. AN AUDIO/VISUAL TROUBLE SIGNAL IS INITIATED AT THE CENTRAL CONTROL PANEL AND IS IDENTIFIED BY THE ADDRESSABLE MODULE MONITORING THE TAMPER SWITCH.

*Fire Alarm
Risers from
Eck 7 floor
Back to
MAIN control
Routed thru
2" conduits.*

*System devices
located on per
plan.*



**Steelman • Connell • Moseley
Architects P. A.**
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6884

**DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE**
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

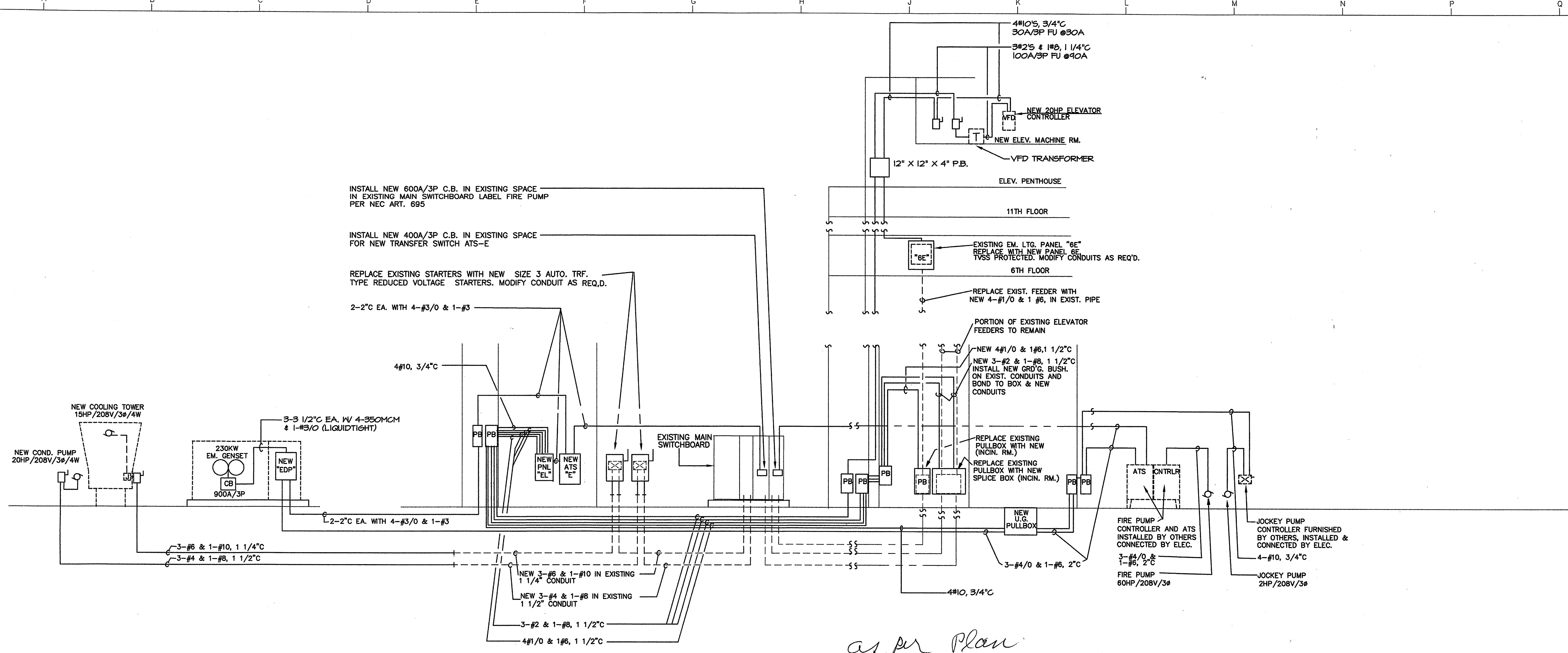
Fire Alarm Riser and Notes

PROJECT: 0815 DATE: 3/18/99 SCALE: 1/8"=1'-0"

SHEET NUMBER: **KHE.8**

© 1999 PETTIT & PETTIT CONSULTING ENGINEERS, INC. ARKANSAS ENGINEER

Steelman Connell Moseley Architects P.A. ©1997



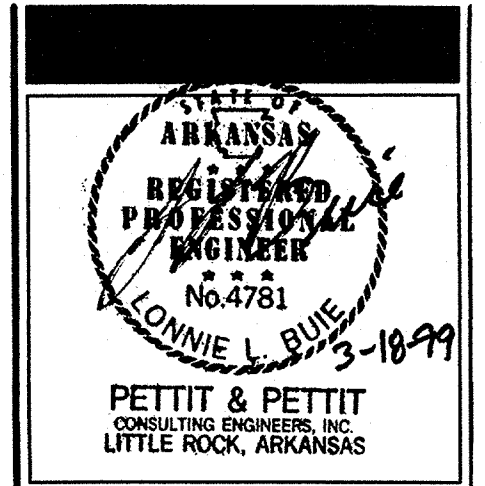
as per plan
[Signature]

POWER RISER DIAGRAM
 N.T.S.

EQUIPMENT SCHEDULE

| | | |
|--|--|--|
| PANEL "EDP" | 1200A MLO, 208Y120V, 3φ, 4W, NEMA 3R ENCLASURE, SURFACE MOUNTED, EQUIPMENT GROUND BUS, SQ-D I-LINE OR EQUAL 1-600A/3P 1-400A/3P | 1-600A/3P (FIRE PUMP) 1-400A/3P (ATS-E) |
| PANEL "EL" | 400A MLO, 208Y120V, 3φ, 4W, NEMA 1 SURFACE MOUNTED, EQUIPMENT GROUND BUS, 1,3,5 2,4,6 7,8,11 3φ,40,42 15-15,17-37,39,41 8,10,12 | 100A/3P (NEW ELEV.) (120V SHUNT TRIP COIL) 100A/3P (EXIST. ELEV. #1)(120V SHUNT TRIP COIL) 100A/3P (EXIST. ELEV. #2)(120V SHUNT TRIP COIL) 150A/3P (PANEL 6E) 20A/1P 30A/3P |
| PANEL "6E" | 225A MLO, 208Y120V, 3φ, 4W, NEMA 1 ELECTRONIC GRADE, SURFACE MOUNTED CURRENT TECHNOLOGY EGP OR EQUAL 1-36 37,39,41 40,42 | 20A/1P 15A/3P 30A/2P |
| PANEL "LP" | 225A MLO, 208Y120V, 3φ, 4W, NEMA 1 SURFACE MOUNTED, EQUIPMENT GROUND BUS, 1-20 21-42 | 20A/1P IP SPACE ONLY |
| PANEL "BPA" | 225A MLO, 208Y120V, 3φ, 4W, NEMA 1 SURFACE MOUNTED, EQUIPMENT GROUND BUS, 1-7,20,23,25, 27,29-36 8,10,11,13,15,12,14, 16,18,17,19,22,24, 26,28 37-42 | 20A/1P 30A/2P IP SPACE ONLY |
| AUTOMATIC TRANSFER SWITCH ATS-E | 400A/4P/TIME DELAY NEUTRAL, 208Y120V, 3φ, 4W SURFACE MTD, NEMA 1, ASCO 940 OR EQUAL. | |
| FIRE PUMP ATS - CONTROLLER (600A) | FURNISHED BY DIV. 15, INSTALLED AND CONNECTED BY DIV. 16. | |

EMERGENCY GENERATOR
 230KW, 287.5 KVA, 208Y120V, 3φ, 4W OUTPUT NATURAL GAS FIRED, 400A/3P MAIN LINE C.B. SPLIT CORE RADIATOR (180 DEGREES F AFTER-COOLER CORE) 110 DEGREES F AMBIENT RATED, CRITICAL MUFFLER, ENGINE/GENERATOR ENCLOSURE SHALL BE ADEQUATELY AND SUITABLY DESIGNED TO ALLOW REASONABLE SERVICE TO ALL EQUIPMENT LOCATED THEREIN. ENCLOSURE SHALL BE MINIMUM 14 GAUGE FORMED STEEL MODULAR CONSTRUCTION, AND ALL MODULAR PANELS SHALL BE JOINED WITH FASTENERS INTERNAL TO THE STRUCTURE. ALL MODULAR PANELS SHALL BE SEAM GULKED AND/OR GASKETED AT POINT OF JUNCTURE AS REQUIRED TO MAINTAIN WEATHERPROOF INTEGRITY. ALL MODULAR PANELS SHALL BE JOINED WITH ZINC-PLATED BOLTS, SELF-LOCKING NUTS, AND FLAT WASHERS SUITABLY SPACED AS TO MAINTAIN ALIGNMENT OF ALL MODULAR PANELS DURING SHIPMENT AND INSTALLATION. ENCLOSURE ROOF SHALL BE 3 PIECE BOLT TOGETHER CONSTRUCTION WITH SIDES AND ROOF OVERLAPPING VERTICAL MODULAR PANELS MINIMUM OF 1 INCH (25.4 MM). ROOF SHALL HAVE A PEAKED CENTER AS TO ALLOW RUN-OFF OF RAIN, SNOW AND ICE. ROOF PANELS SHALL BE REINFORCED TO FACILITATE SILENCER (MUFFLER) INSTALLATION AND TO ACCEPT NORMAL LOADS INCURRED AT THE INSTALLATION SITE. ENCLOSURE SHALL HAVE GASKETED ACCESS DOORS AND/OR PERSONNEL DOORS AS REQUIRED AND SHALL BE LOCATED IN AREAS TO ENHANCE SERVICEABILITY AND OPERATION OF EQUIPMENT WITHIN. ALL ENCLOSURE DOORS SHALL HAVE FULL LENGTH FLANG TYPE HINGES EQUIPPED WITH STAINLESS STEEL HIGH PINS, PIN RESTRAINTS, AND PLATED, RUST RESISTANT LATCHES, KEY LOCKABLE TYPE AND ALL LATCHES KEYED ALIKE. INTAKE AIR SHALL ENTER THE ENCLOSURE THROUGH FIXED OPEN INTAKE LOUVERS. RADIATOR EXHAUST AIR SHALL EXIT THE ENCLOSURE THROUGH A GALVANIZED GRAVITY OPERATED LOUVER. REMOVAL LIFTING EYES SHALL BE PROVIDED FOR INSTALLATION AND REMOVAL OF ENCLOSURE ASSEMBLY. LIFTING EYES SHALL BE ADEQUATELY SIZED AND SUITABLY SPACED AS TO ALLOW LIFTING OF THE COMPLETE ENCLOSURE ONLY WITHOUT COMPROMISING ALIGNMENT OF THE MODULAR CONSTRUCTION. ENCLOSURE ROOF TO HAVE A GASKETED, LOCKABLE DOOR TO ALLOW ACCESS TO RADIATOR CAP. ENCLOSURE SURFACES TO BE POWDER COAT FINISH PAINTED. COLOR SHALL BE AS DESIGNATED BY PROJECT ARCHITECT. ENCLOSURE SHALL BE MANUFACTURED WITH SUITABLE MOUNTING/SEALING LIP AT THE BOTTOM OF THE UNIT CAPABLE OF LAGGING TO THE CONCRETE MOUNTING PAD. THE ENCLOSURE TO BE SPLIT WITH A MOUNTING PAN IN THE REAR OF THE ENCLOSURE FOR VIBRATION ISOLATED MOUNTING CIRCUIT BREAKER CABINET AND CIRCUIT BREAKERS AS SHOWN ON GENSET DETAIL DRAWING. CIRCUIT BREAKER CABINET SHALL BE ACCESSIBLE THROUGH A REAR LOCKABLE DOOR ARRANGEMENT. REAR DOOR SHALL BE SUFFICIENTLY SIZED TO ALLOW THE CIRCUIT BREAKER DOOR TO BE OPENED TO A FULL 90 DEGREES FOR SERVICING. ENCLOSURE TO BE EQUIPPED WITH SILENCER MOUNTING PROVISIONS SUCH AS MOUNTING BANDS, FLEX EXTENSION PIPE, TAILPIPE WITH BIRD SCREEN AS WELL AS ALL MOUNTING HARDWARE AND GASKETS. STAINLESS STEEL EXHAUST FLEX TO BE AS PROVIDED BY GENSET DEALER.



PETTIT & PETTIT
 CONSULTING ENGINEERS, INC.
 LITTLE ROCK, ARKANSAS

Steelman • Connell • Moseley
Architects P. A.

10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-6884

DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE

ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

PRODUCT: 9016 DATE: 5/28/99 SCALE: 1/8"=1'-0"

SHEET NUMBER: **KHE.9**

© 1999 PETTIT & PETTIT CONSULTING ENGINEERS, INC.

Steelman Connell Moseley Architects P.A. ©1997



GENERAL DEMOLITION NOTES

THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION IN AREAS OF RENOVATION. ALL WIRING DEVICES, LIGHT FIXTURES, WIRE AND CONDUIT SHALL BE REMOVED IN THESE AREAS AND STORED AS DIRECTED BY THE OWNER OR RELOCATED AS SHOWN ON THE NEW FLOOR PLAN. APPROPRIATE MEASURES SHALL BE TAKEN TO ASSURE CONTINUITY OF EXISTING CIRCUITS WHERE REQUIRED. SOME EXISTING MECH. EQUIPMENT, WIRING DEVICES, FIXTURES, ETC. MAY BE REQUIRED TO BE RECONNECTED TO NEW PANELBOARDS BASED ON EXISTING FIELD CONDITIONS. ALL POWER OUTAGES WHICH MAY RESULT SHALL BE COORDINATED WITH THE OWNER PRIOR TO THE WORK.

ALL EXISTING BRANCH CIRCUITS NOT USED SHALL BE REMOVED BACK TO PANEL. THE CIRCUIT BREAKERS SHALL BE LABELED AS SPARE, AND EXISTING CONDUIT SHALL REMAIN FROM PANEL TO ABOVE ACCESSIBLE CEILING SPACE.

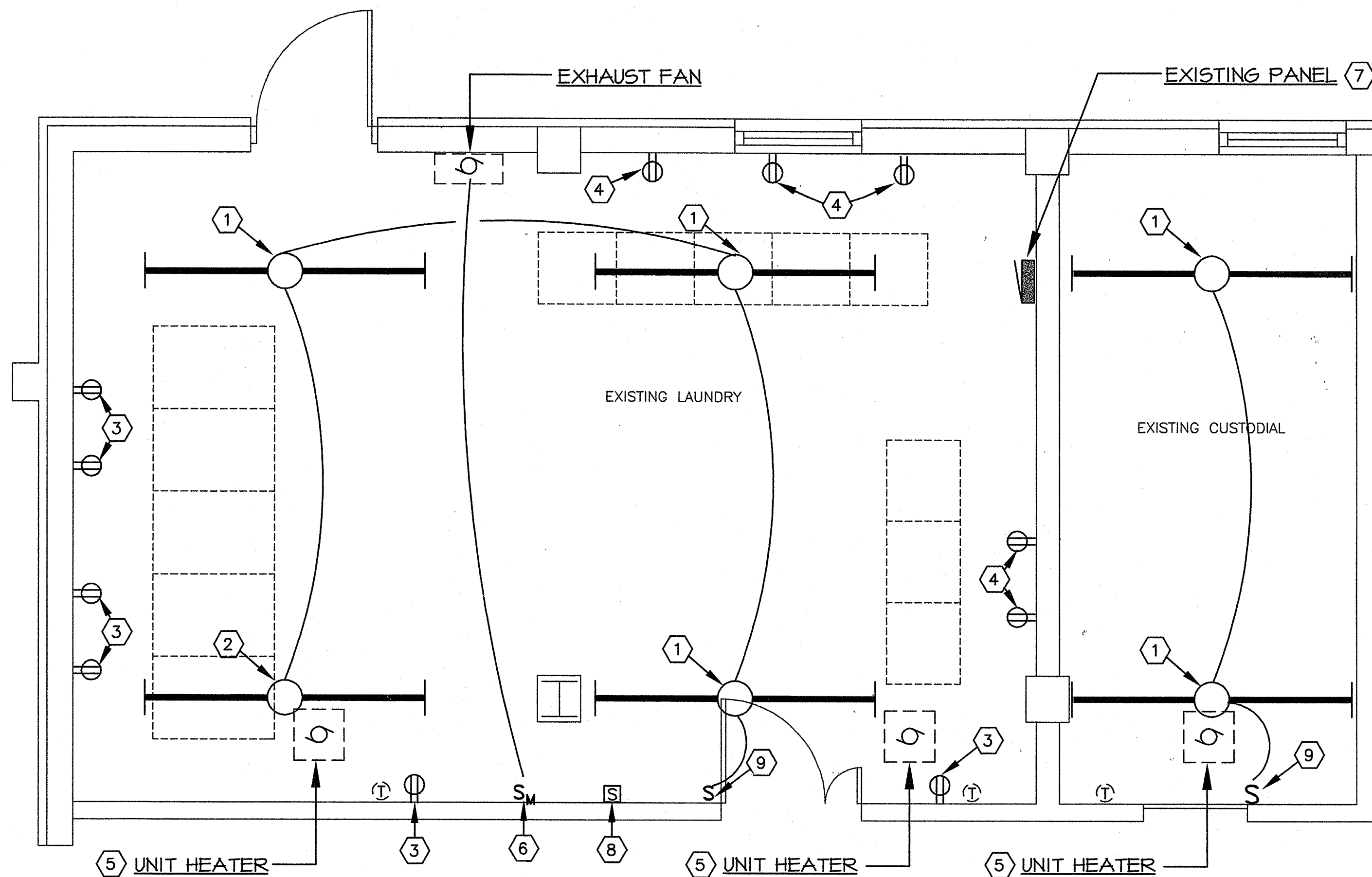
KEYED DEMOLITION NOTES

- ① REMOVE EXISTING LIGHT FIXTURE. TURN LIGHT FIXTURE OVER TO OWNER.
- ② REMOVE EXISTING LIGHT FIXTURE. RELOCATE AS SHOWN ON NEW FLOOR PLAN.
- ③ EXISTING WIRING DEVICE TO REMAIN. MAINTAIN CONTINUITY OF EXISTING CIRCUIT.
- ④ REMOVE EXISTING WIRING DEVICE, WIRE AND CONDUIT.
- ⑤ REMOVE ELECTRICAL CONNECTION TO EXISTING UNIT HEATER. INSTALL J-BOX AND EXTEND EXISTING CIRCUIT TO NEW LOCATION OF HEATER.
- ⑥ REMOVE EXISTING MOTOR CONTROL SWITCH. RELOCATE AS SHOWN ON NEW PLAN. EXTEND EXISTING CIRCUIT TO NEW SWITCH LOCATION.
- ⑦ REMOVE EXISTING CIRCUIT BREAKER ENCLOSURE AND ASSOCIATED BRANCH CIRCUITS.
- ⑧ REMOVE EXISTING SPEAKER AND RELOCATE AS SHOWN ON NEW PLAN. EXTEND EXISTING CIRCUIT TO NEW LOCATION.
- ⑨ REMOVE EXISTING WIRING DEVICE. INSTALL BLANK COVERPLATE.

NOTES:

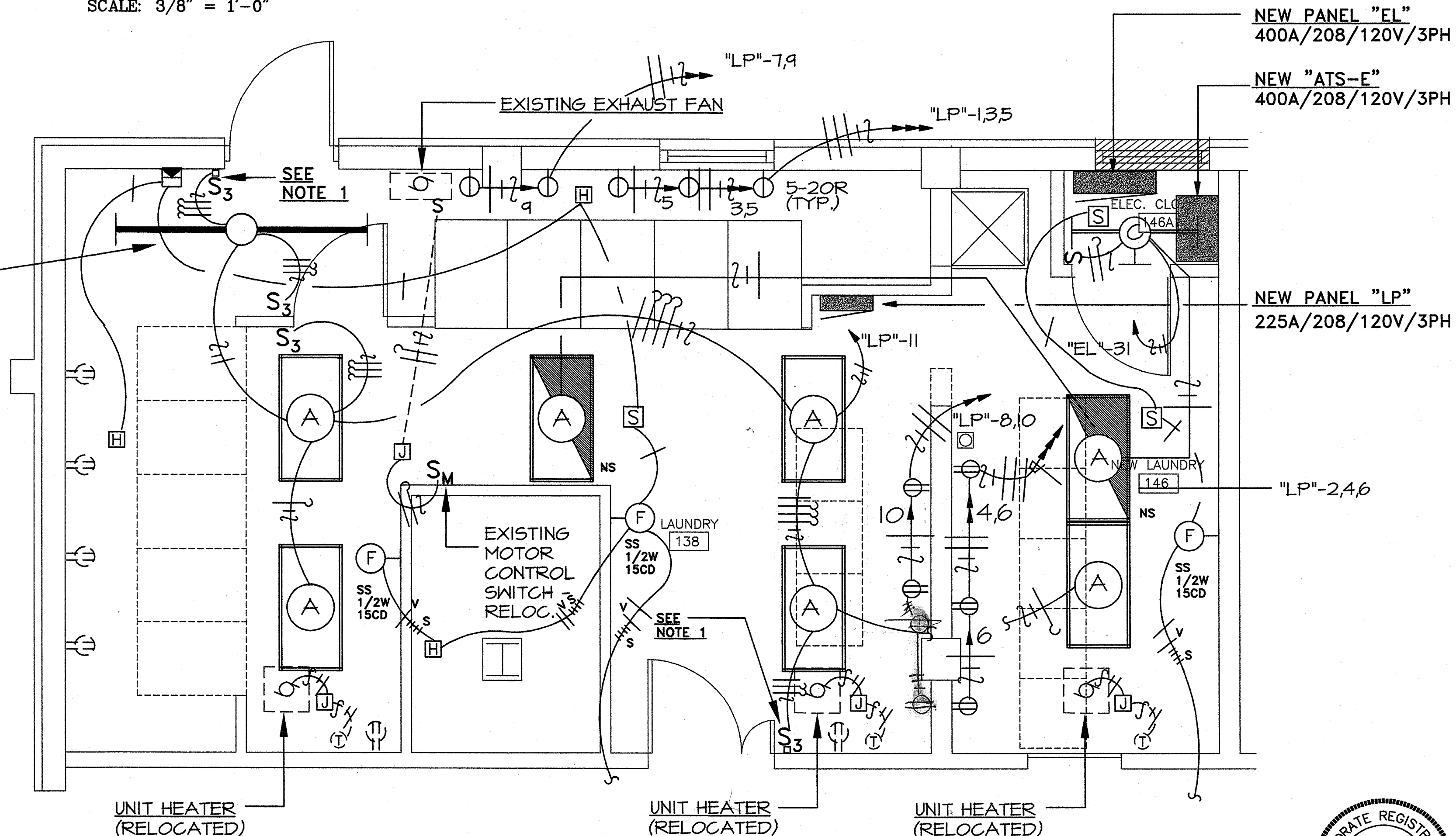
- 1. INSTALL SURFACE RACEWAY AND MATCHING DEVICE BOX EQUAL TO WIREMOLD #7700. PAINT TO MATCH WALL.

See New Plan



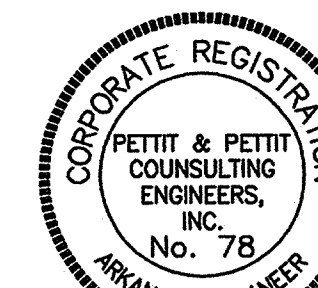
11J Floor Plan - Electrical Demolition

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

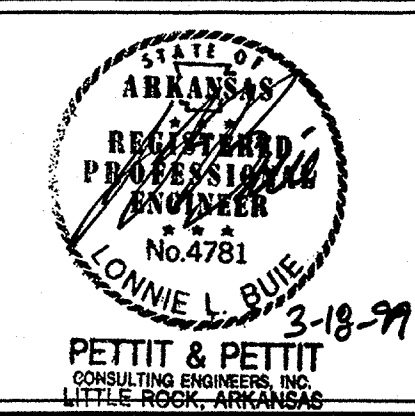


11J Floor Plan - Electrical

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



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.



**Steelman • Connell • Moseley
Architects P. A.**

10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-8894

**DORMITORY FOR WOMEN
ARKANSAS STATE COLLEGE**

ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

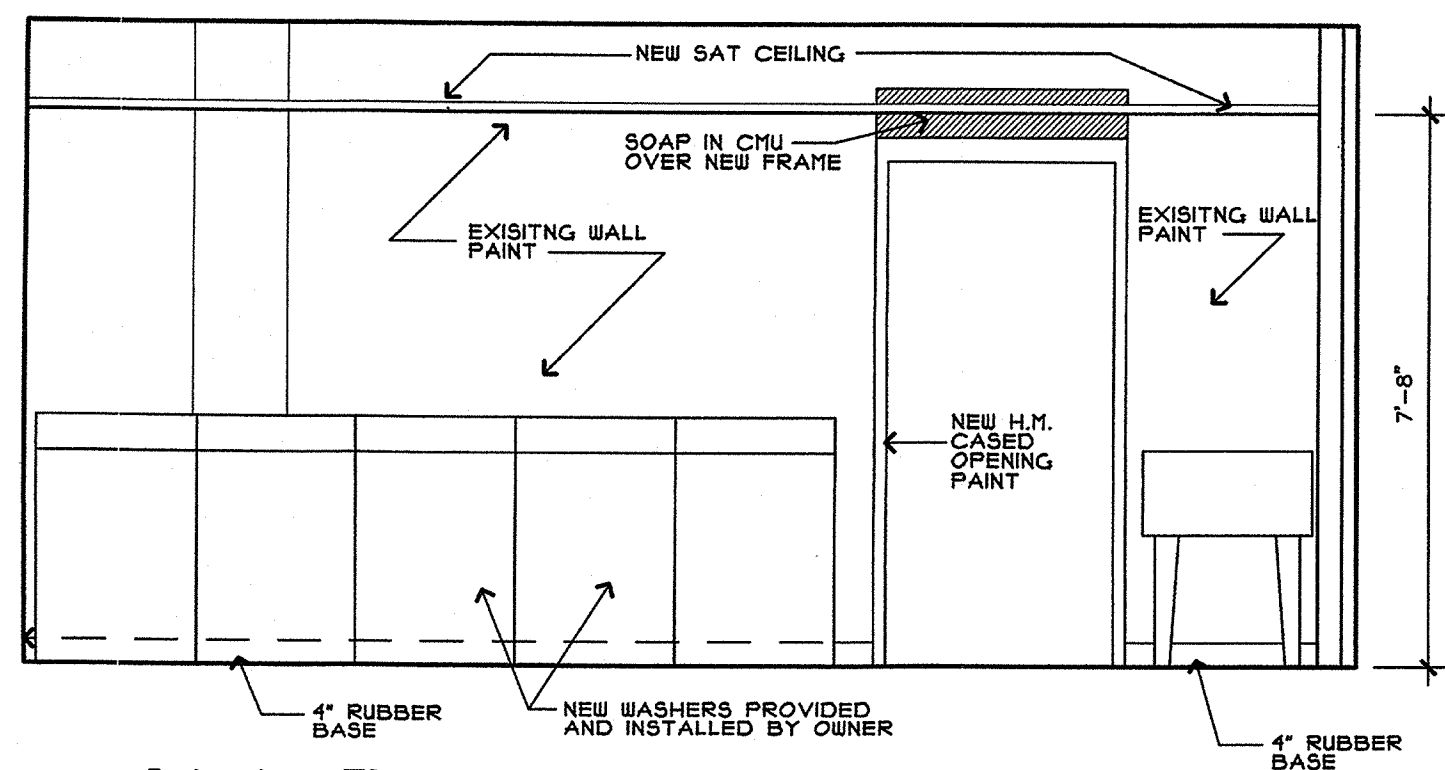
Laundry Plan - Electrical

PROJECT: 0815 DATE: 3/18/99 SCALE: 1/8"=1'-0"

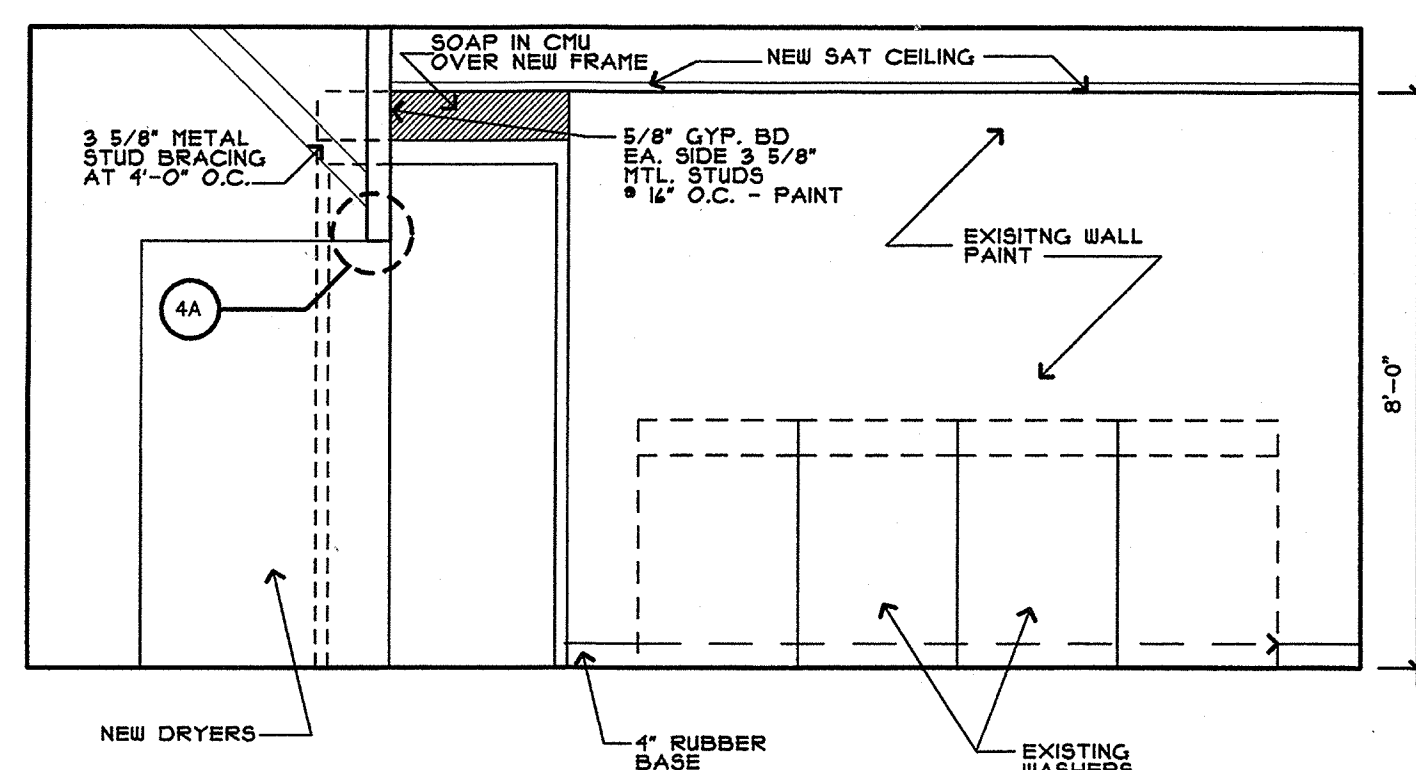
SHEET NUMBER:

KHE.10

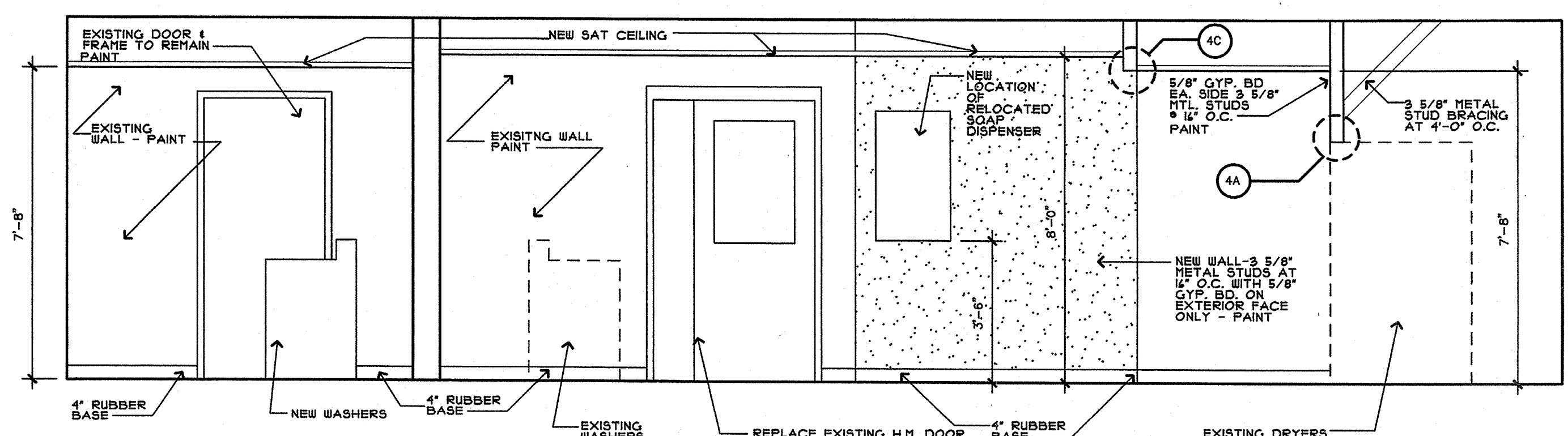
Steelman Connell Moseley Architects P.A. ©1997



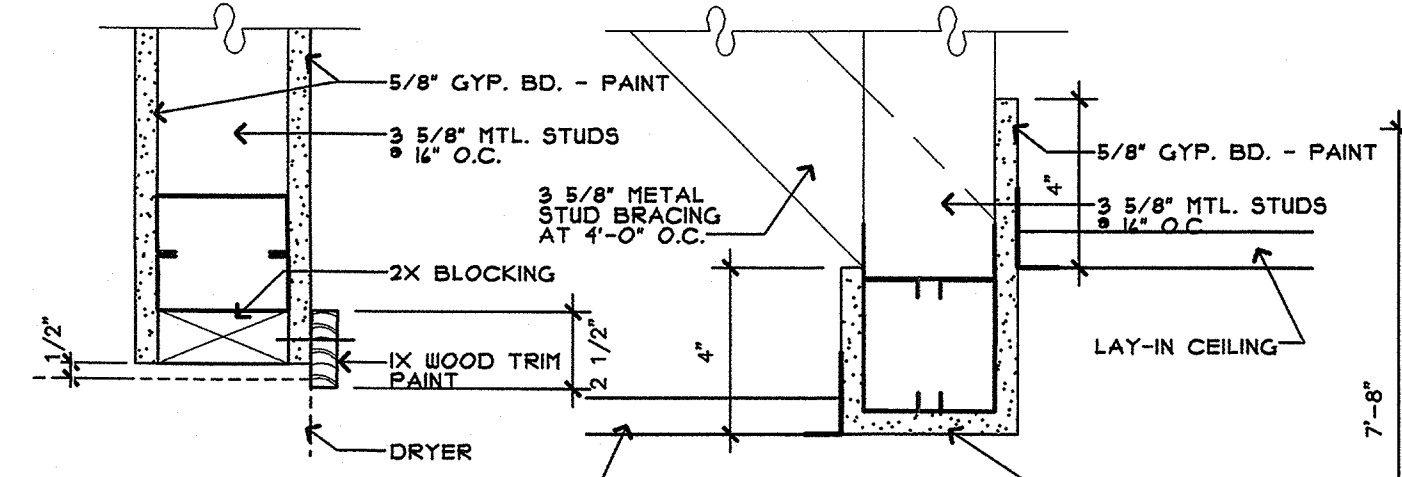
3A Interior Elevation
SCALE: 3/8" = 1'-0"



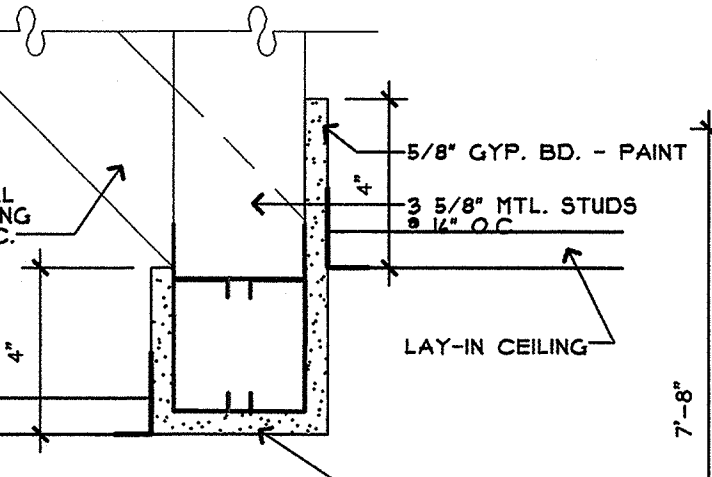
3E Interior Elevation
SCALE: 3/8" = 1'-0"



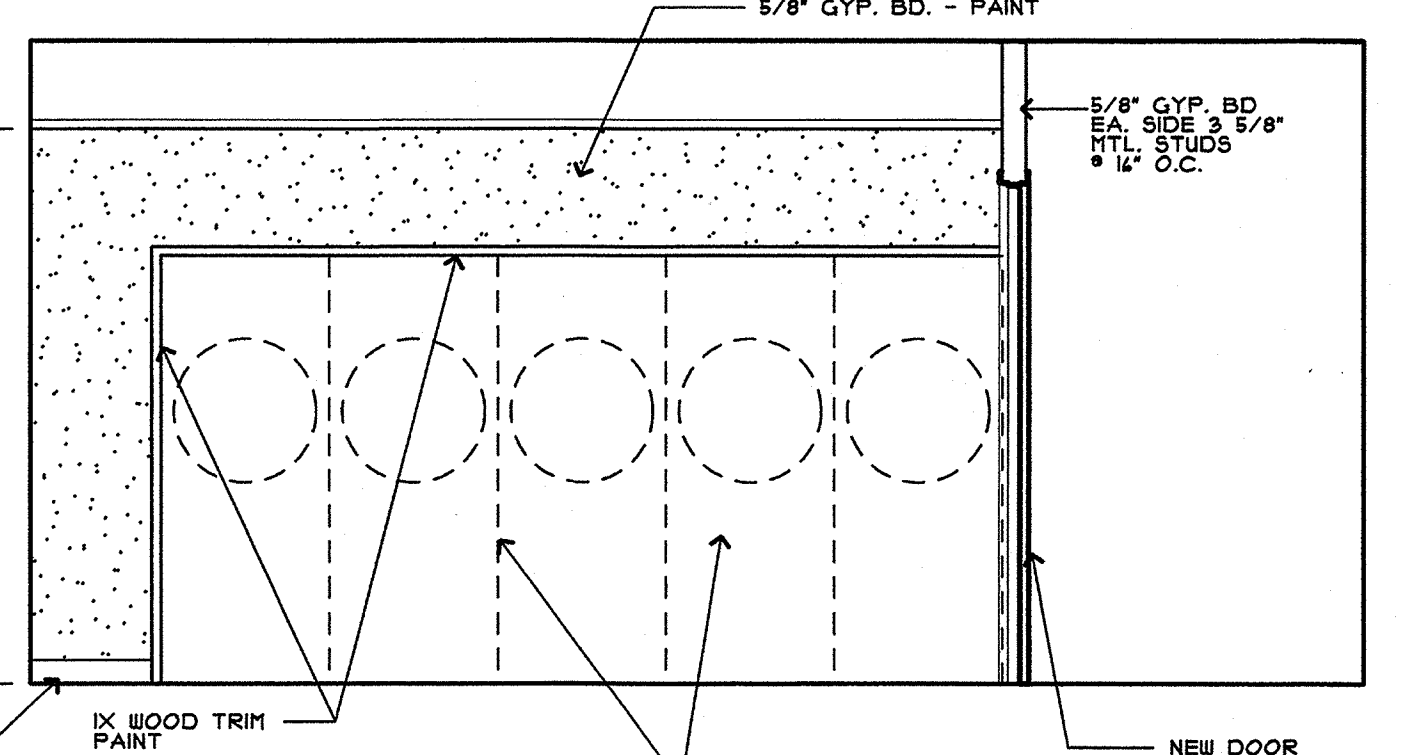
3J Interior Elevation
SCALE: 3/8" = 1'-0"



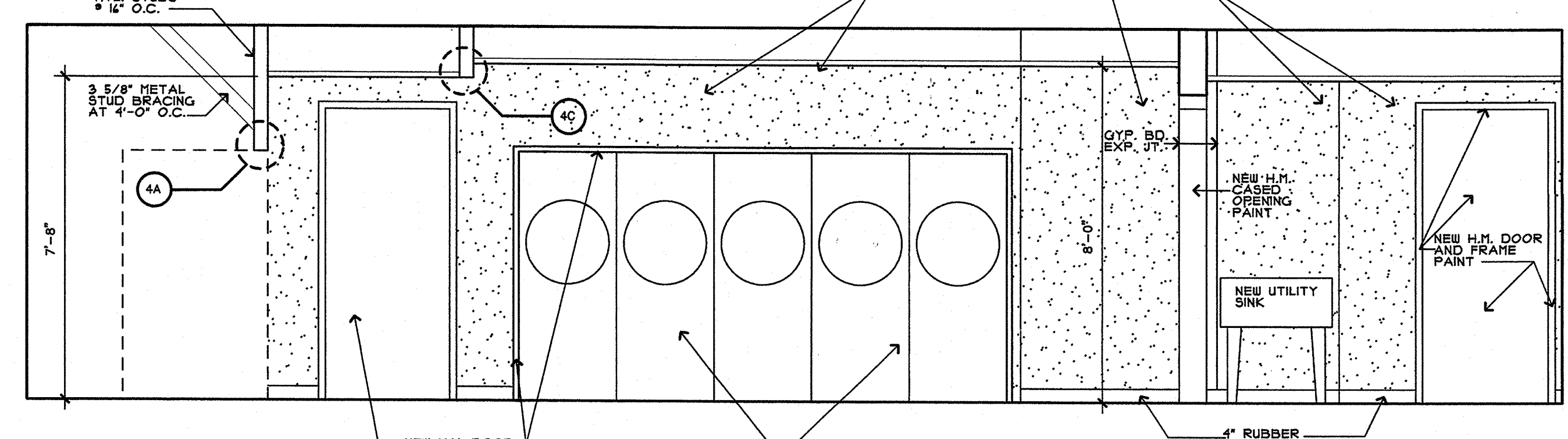
4A Jamb Detail (Head Sim.)
SCALE: 1 1/2" = 1'-0"



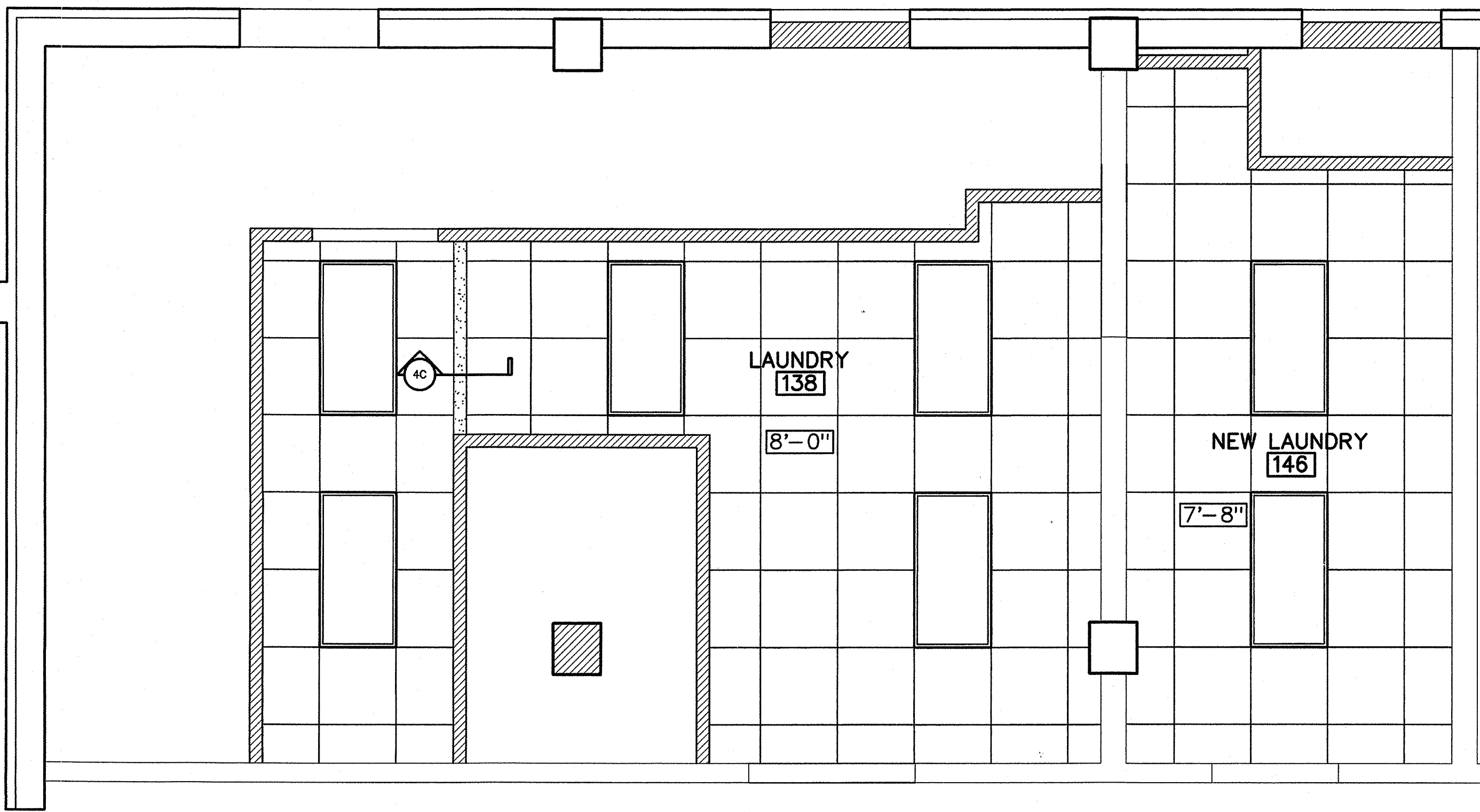
4C Soffit Section
SCALE: 1 1/2" = 1'-0"



6E Interior Elevation
SCALE: 3/8" = 1'-0"

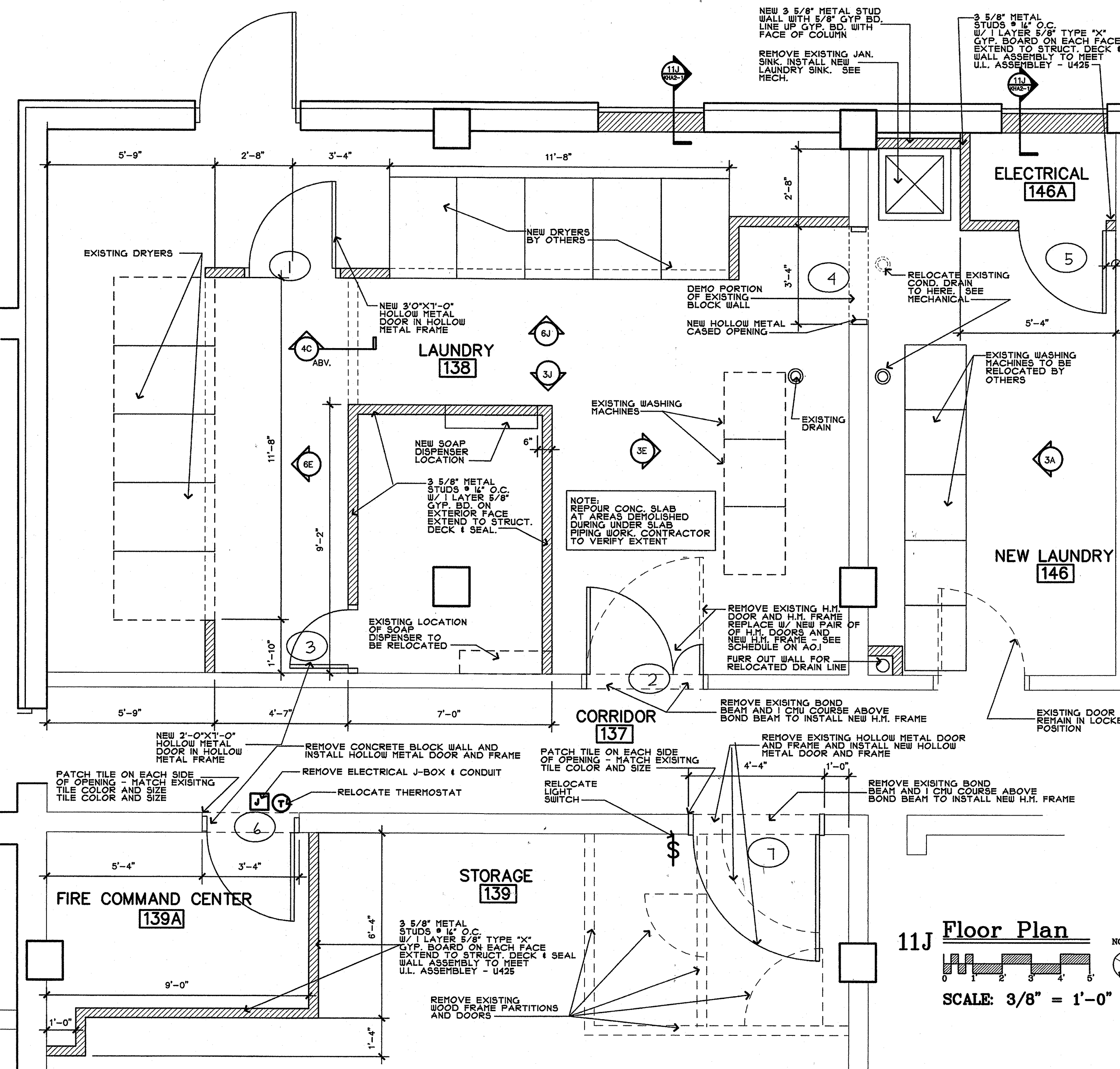


6J Interior Elevation
SCALE: 3/8" = 1'-0"



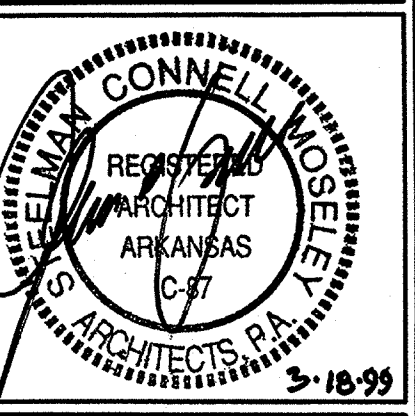
11A Reflected Ceiling Plan

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



11J Floor Plan

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



Steelman Connell Moseley Architects P.A.

10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3065 FAX 501 224-6934

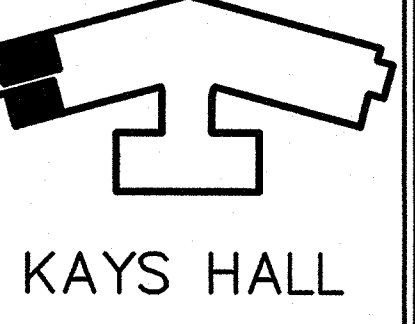
**Residence Hall Renovations
Kays Hall**

Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

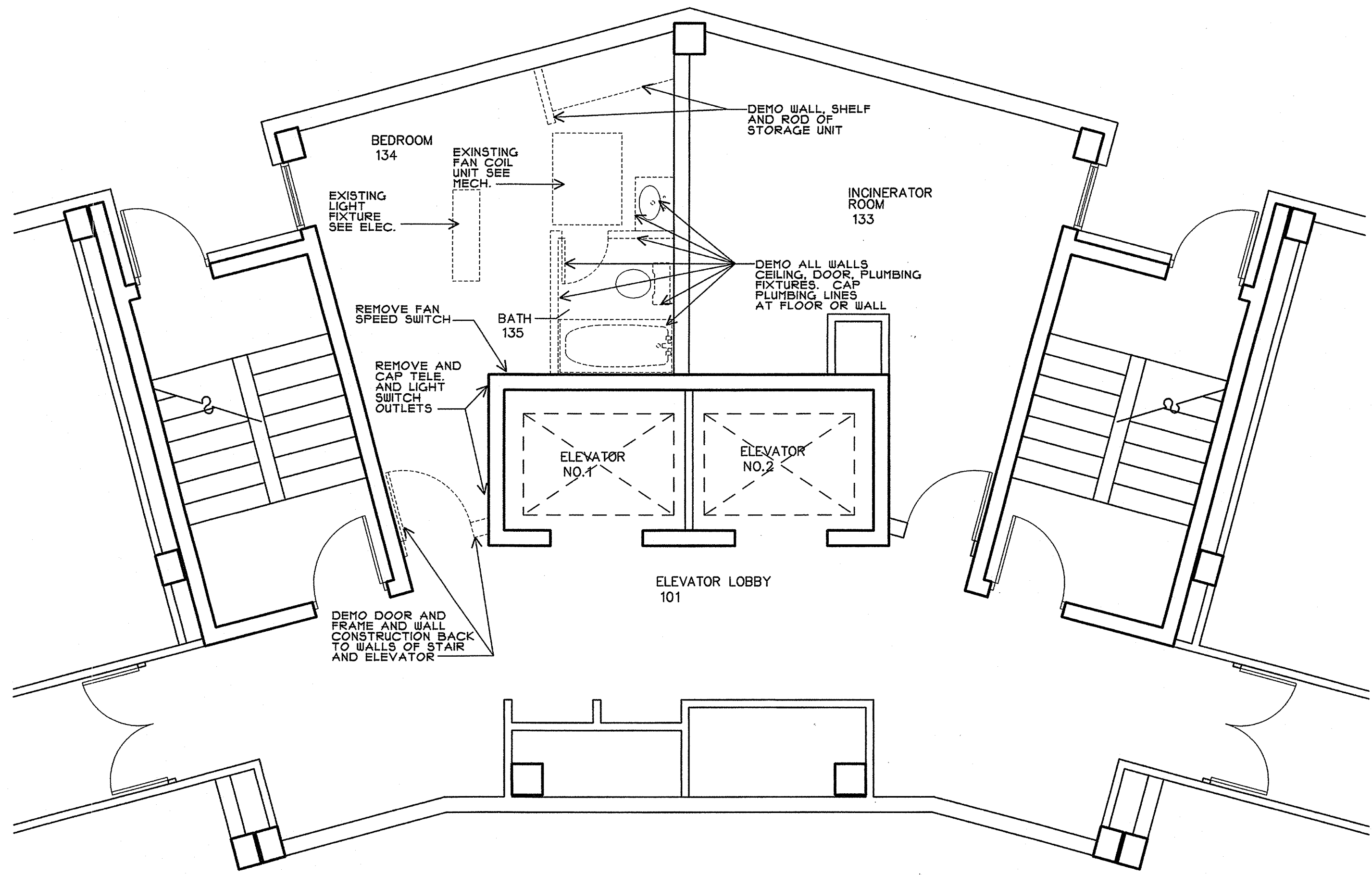


Laundry Plan and Elevations

PROJECT: 9815 DATE: 02/18/99 SCALE: As Noted

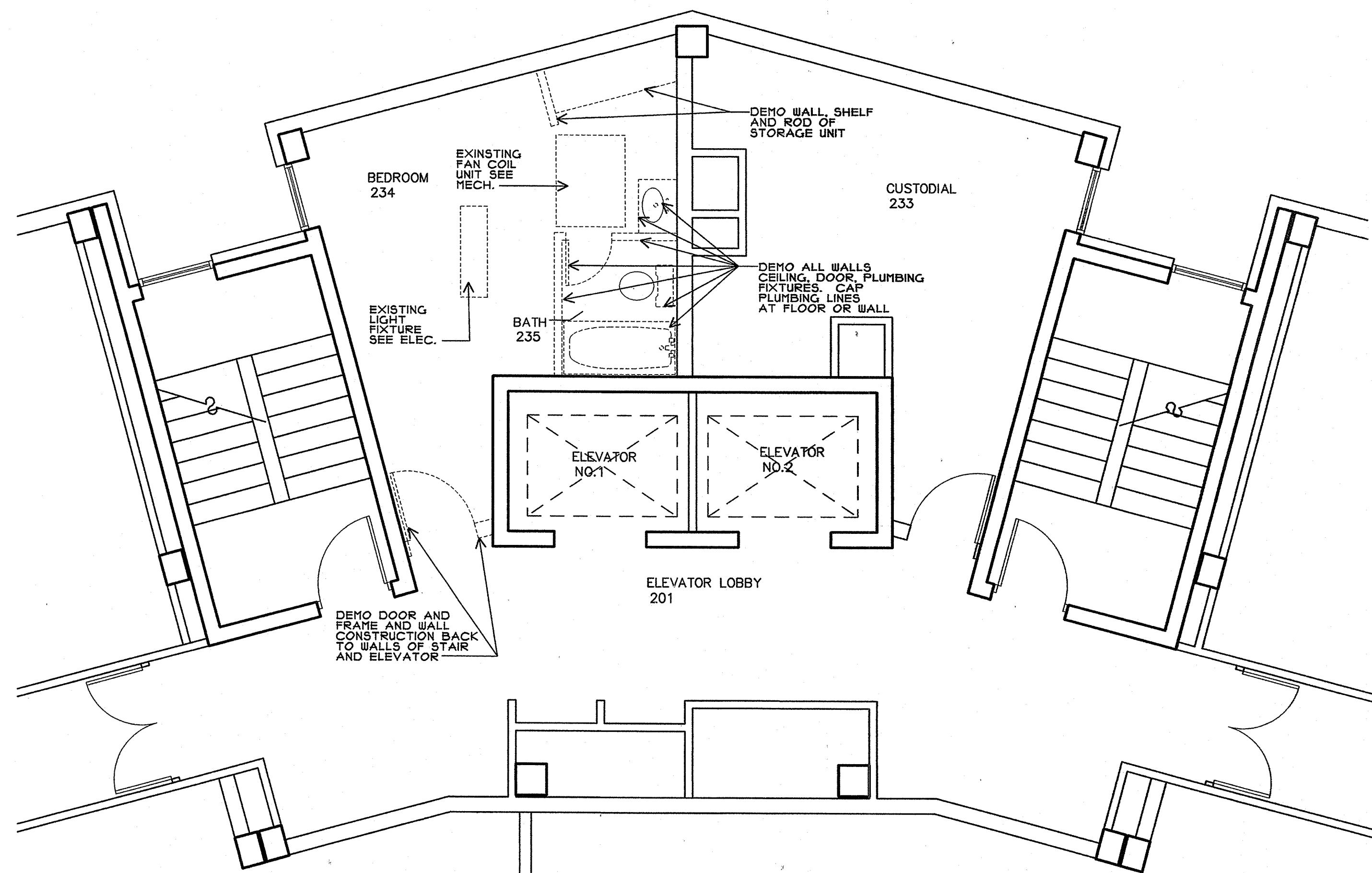
SHEET NUMBER: **KHA1.1**

Resilmas Connell Moseley Architects P.A. ©1999



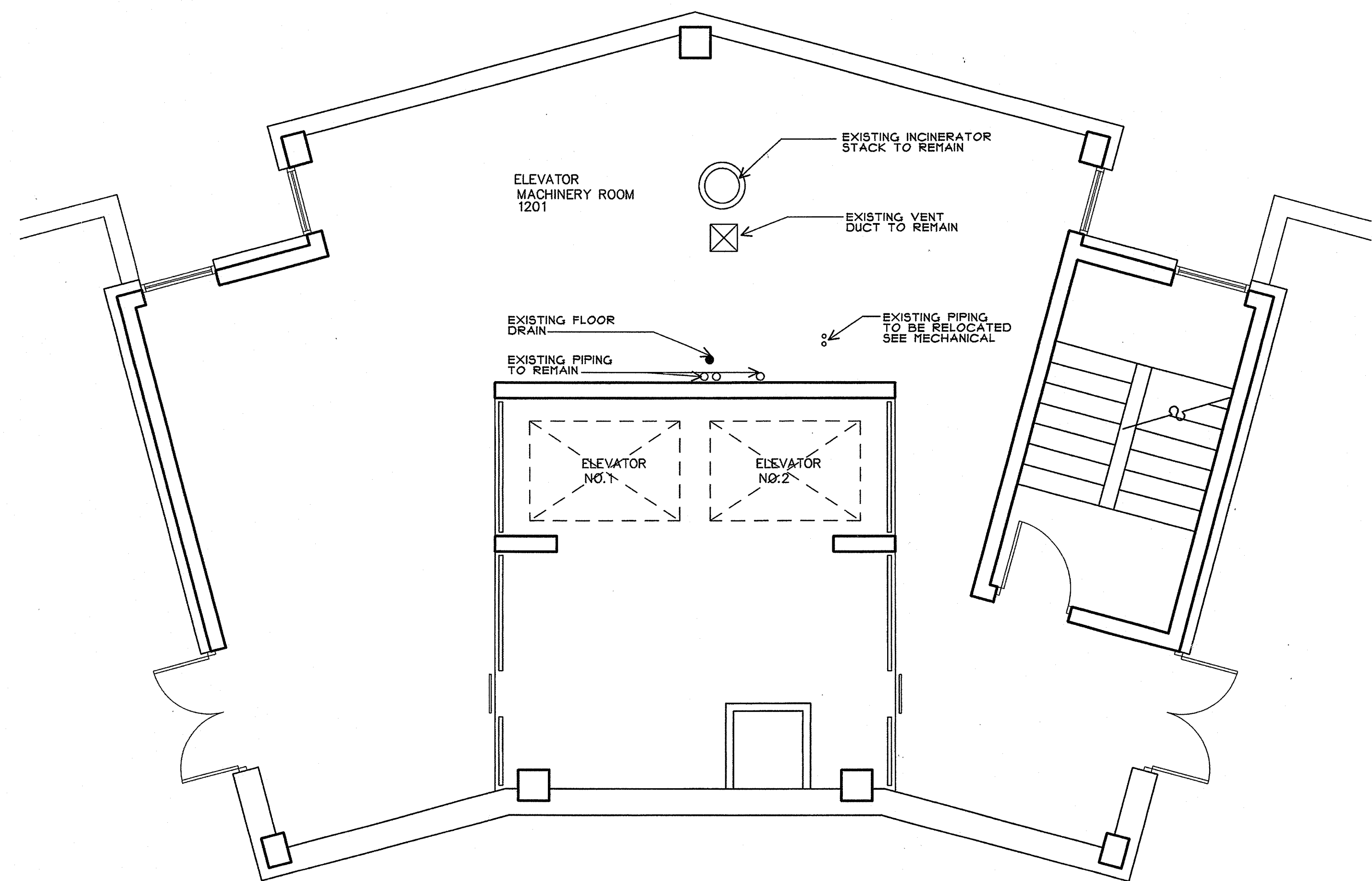
5A Partial 1st Floor Plan

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



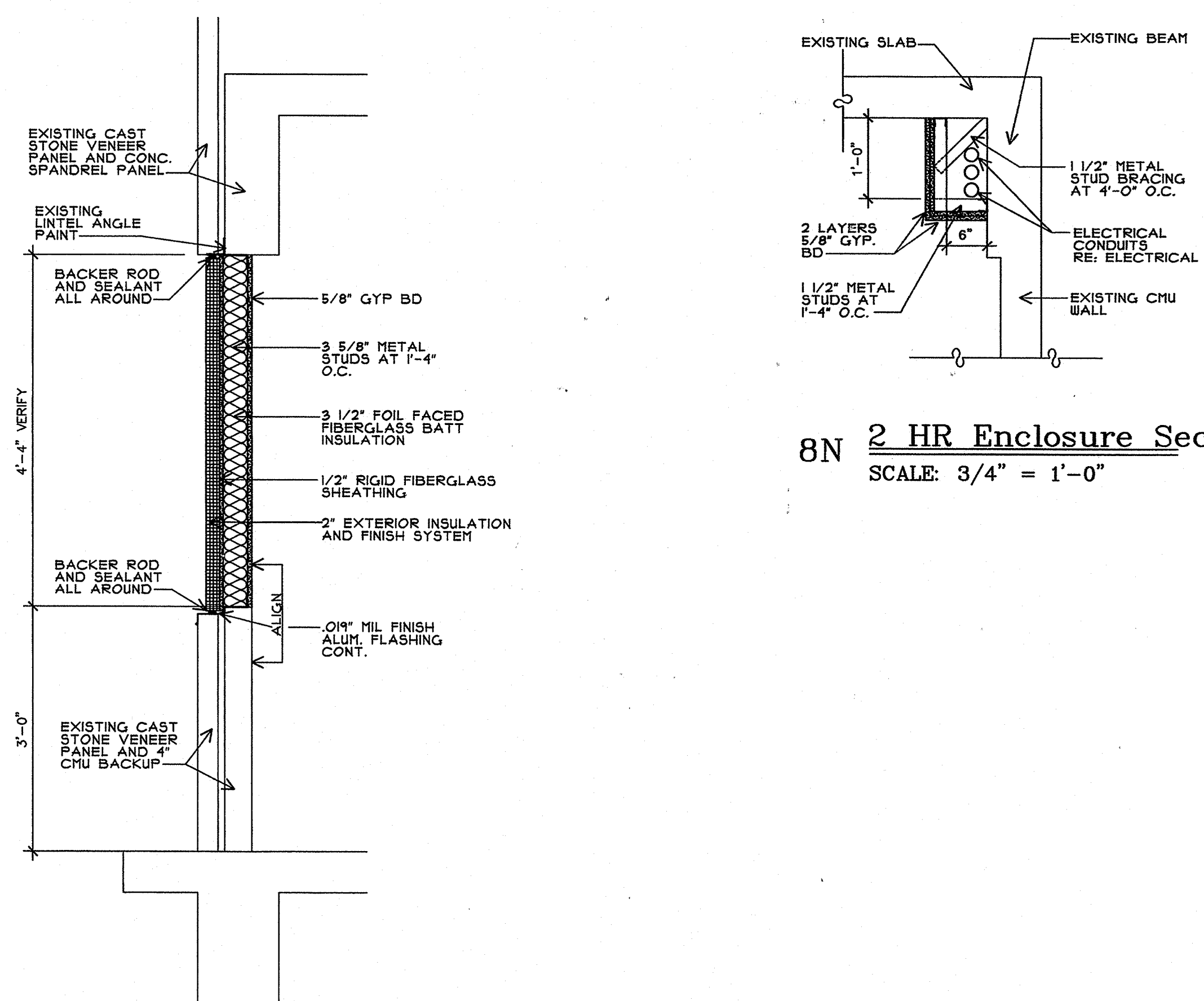
5J Partial 2nd thru 11th Floor Plan

SCALE: 1/4" = 1'-0"
NOTE: ROOM NUMBERS WILL VARY WITH FLOOR LEVEL



11A Penthouse Floor Plan

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

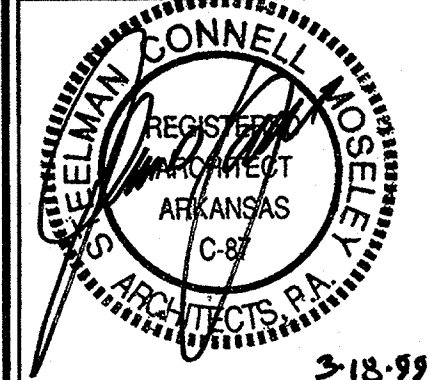


11J Partial Wall Section

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

8N 2 HR Enclosure Section

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



Steelman Connell Moseley Architects P.A.

10411 West Markham, Suite 220 Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-8884

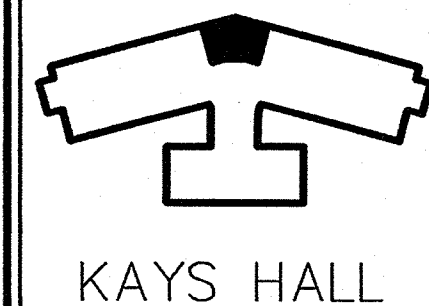
Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| | | |
|-----|------|-------------|
| NO. | DATE | DESCRIPTION |
| | | |
| | | |

DRAWN BY: _____

KEY PLAN: NOT TO SCALE

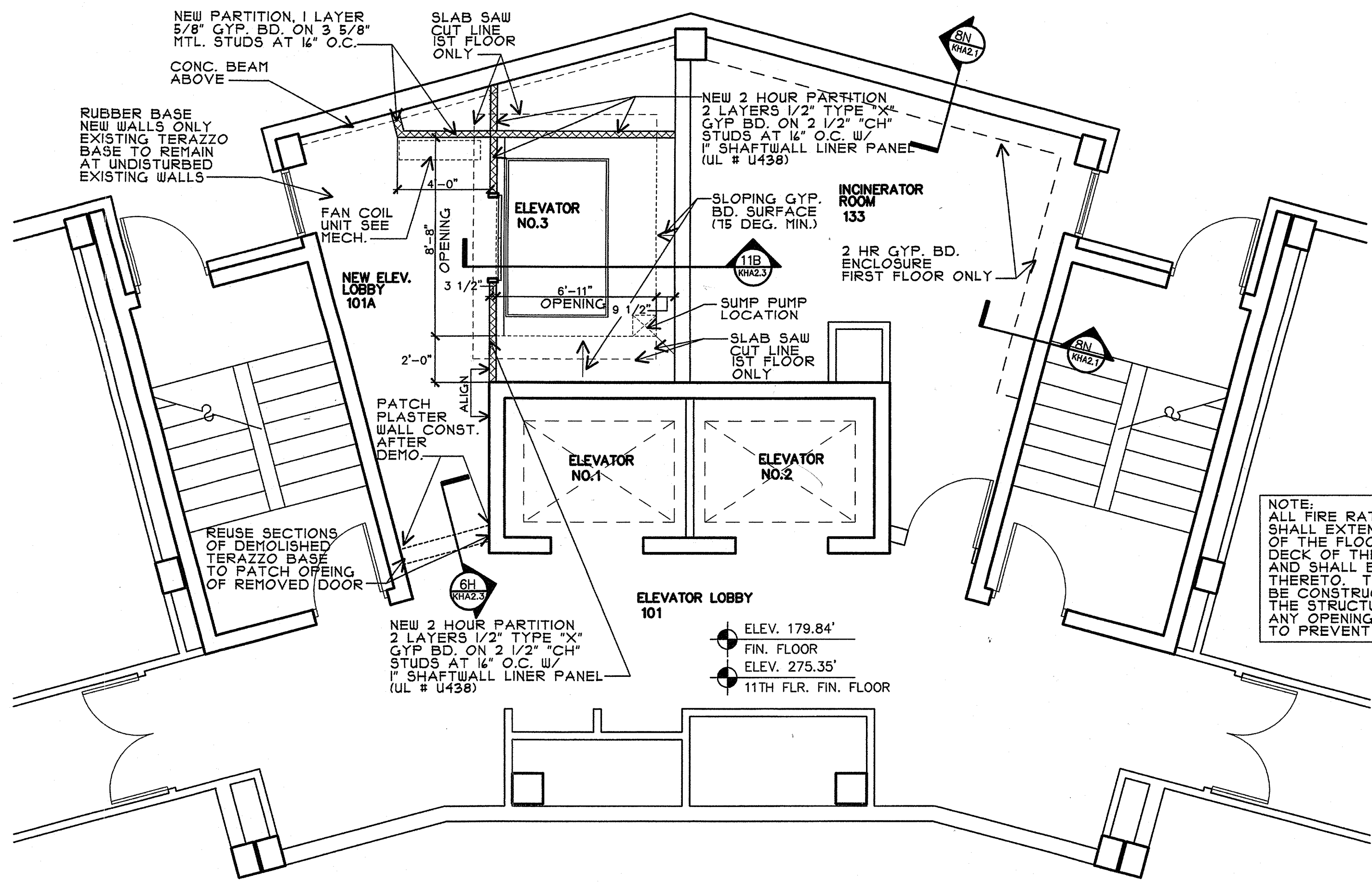


New Elevator Demo Plans

| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| 0015 | 05/18/99 | As Noted |

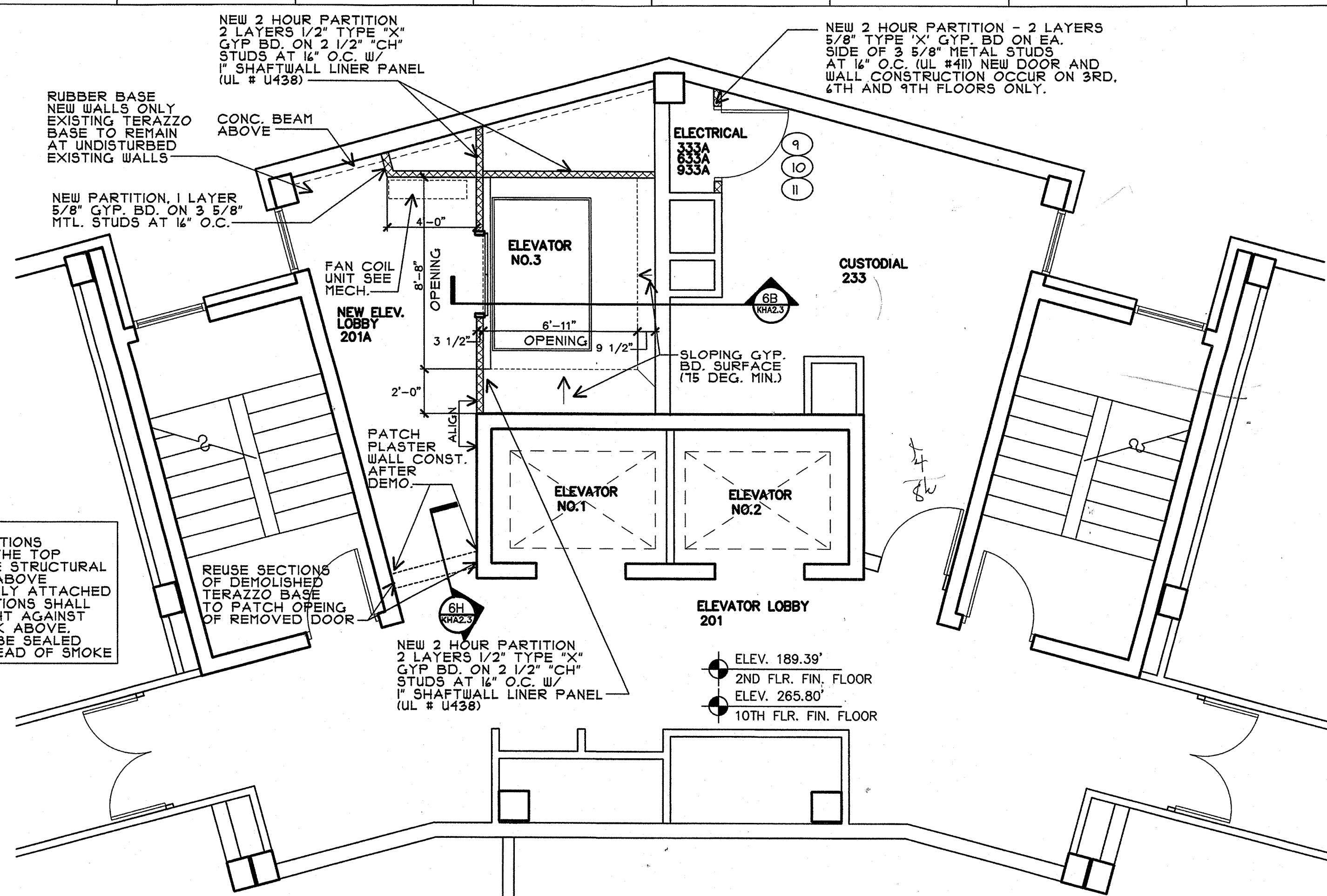
SHEET NUMBER:

KHA2.1



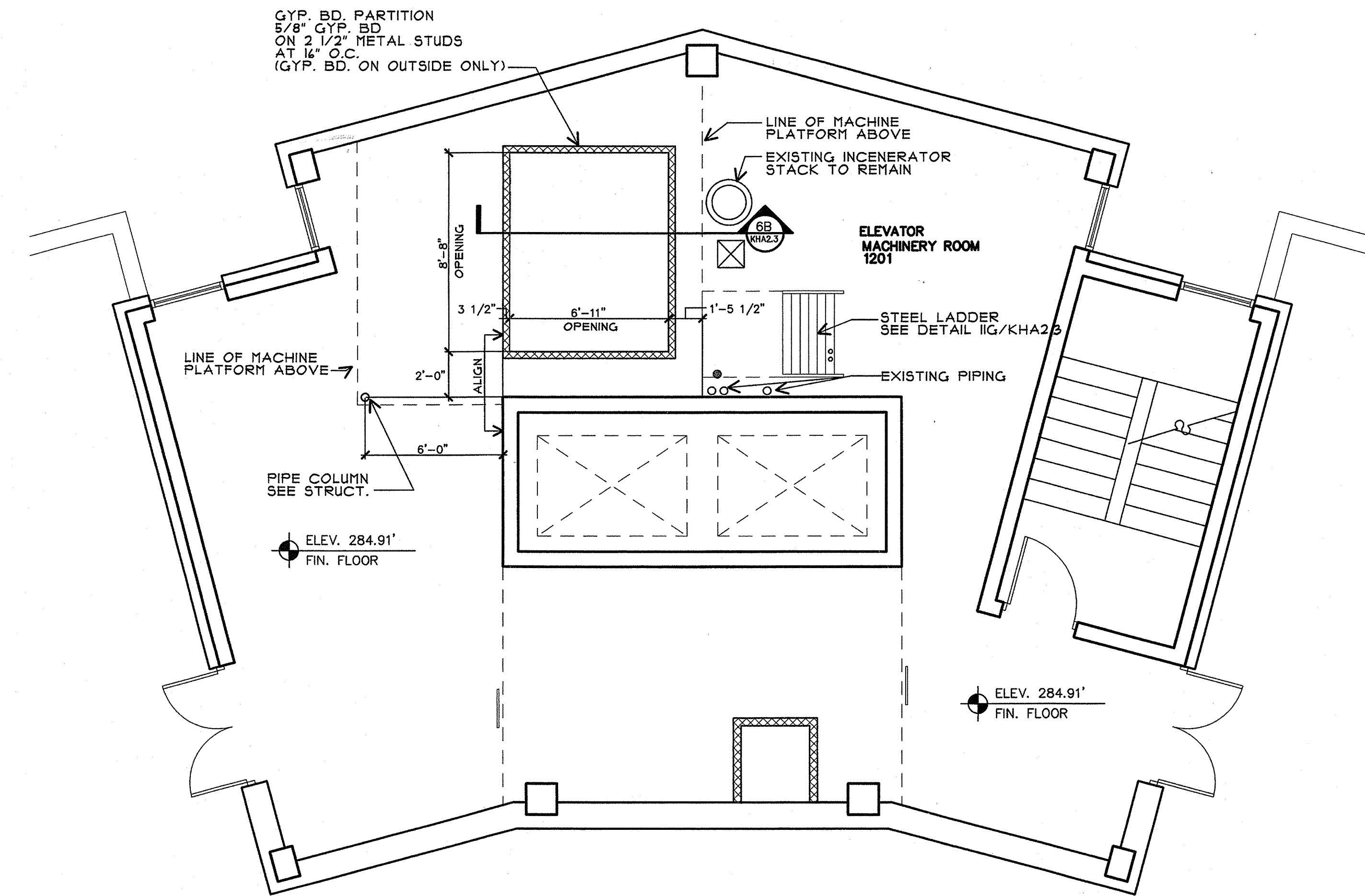
5A Partial 1st & 11th Floor Plan

SCALE: 1/4" = 1'-0"
 NOTE: ROOM NUMBERS WILL VARY WITH FLOOR LEVEL



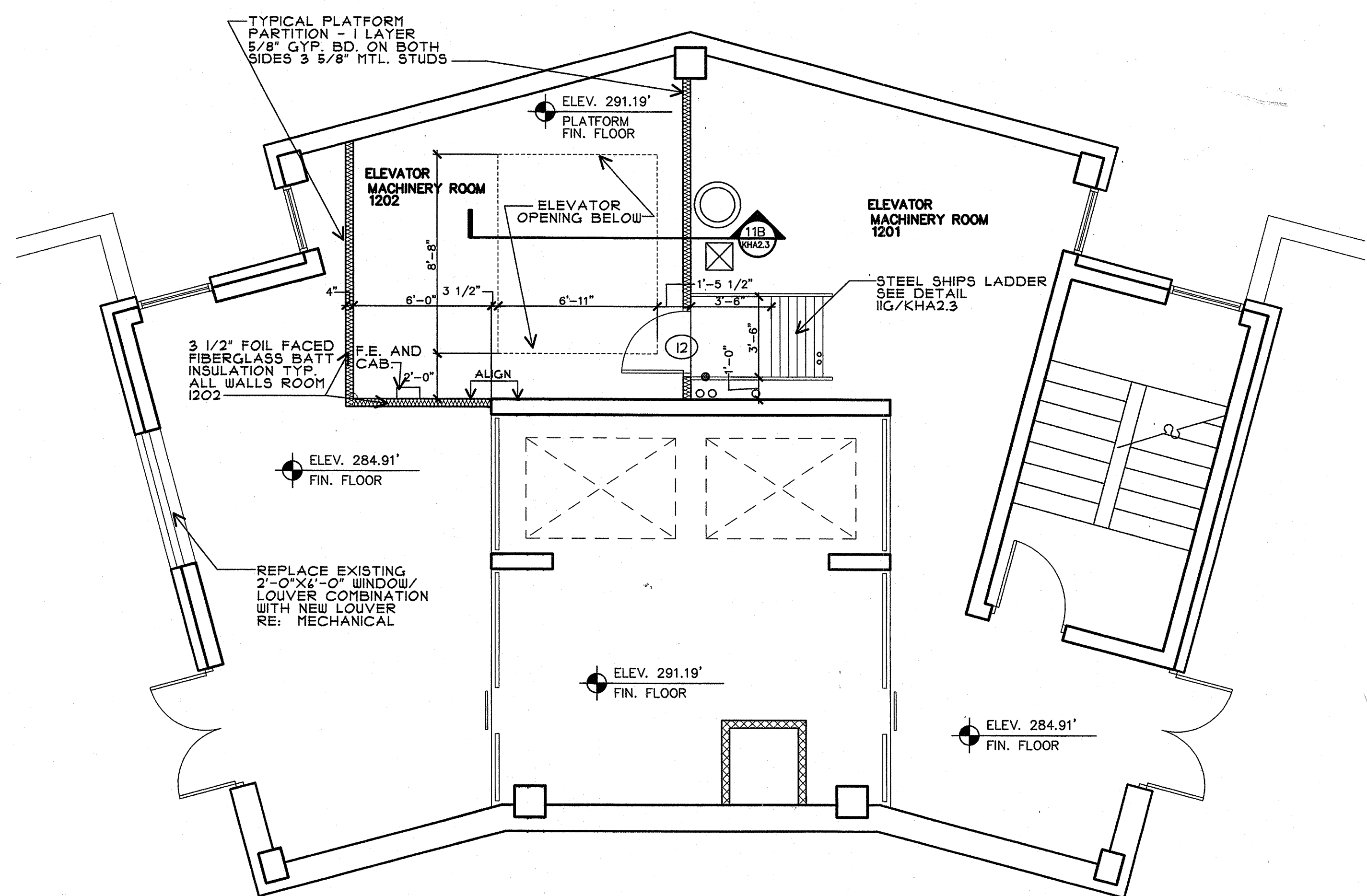
5J Partial 2nd thru 10th Floor Plan

SCALE: 1/4" = 1'-0"
 NOTE: ROOM NUMBERS WILL VARY WITH FLOOR LEVEL



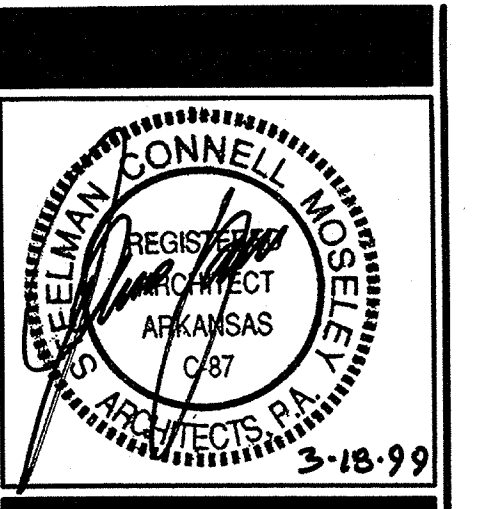
11A Penthouse Floor Plan

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



11J Elevator Machine Room Floor Plan

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



Steelman Connell Moseley Architects P.A.
 10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-6934

Residence Hall Renovations
 Kays Hall
 Arkansas State University
 Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: _____

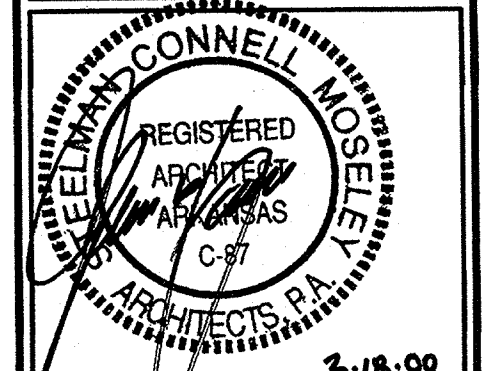
KEY PLAN: NOT TO SCALE



New Elevator Demo Plans
 PROJECT: 9815 DATE: 09/18/99 SCALE: As Noted

SHEET NUMBER: KHA2.2

Steelman Connell Moseley Architects P.A. ©1999



Steelman Connell Moseley Architects P.A.
 10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-8984

Residence Hall Renovations
 Kays Hall
 Arkansas State University
 Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: _____

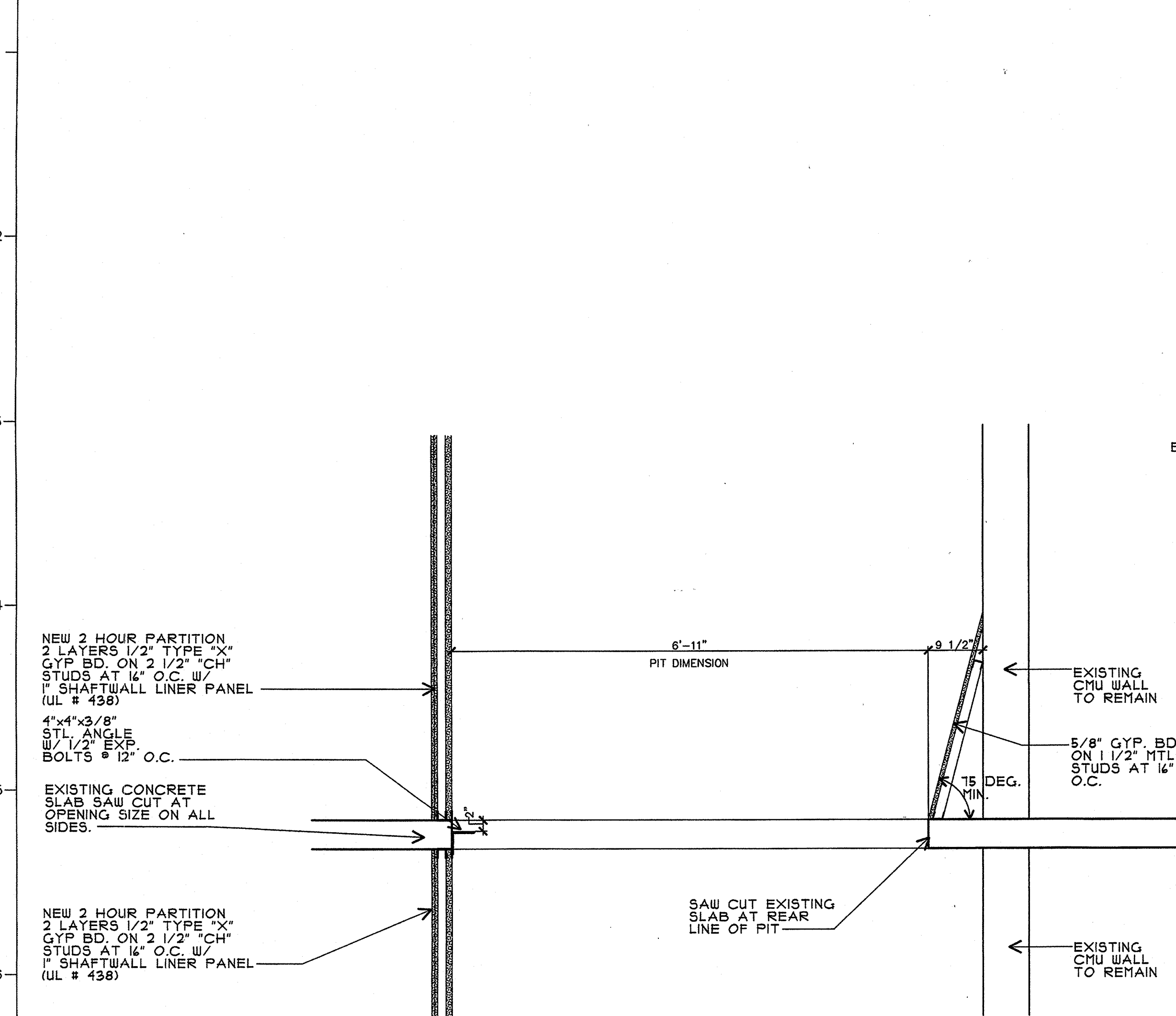
KEY PLAN: NOT TO SCALE

Elevator Details
 PROJECT: 9815 DATE: 05/18/99 SCALE: As Noted

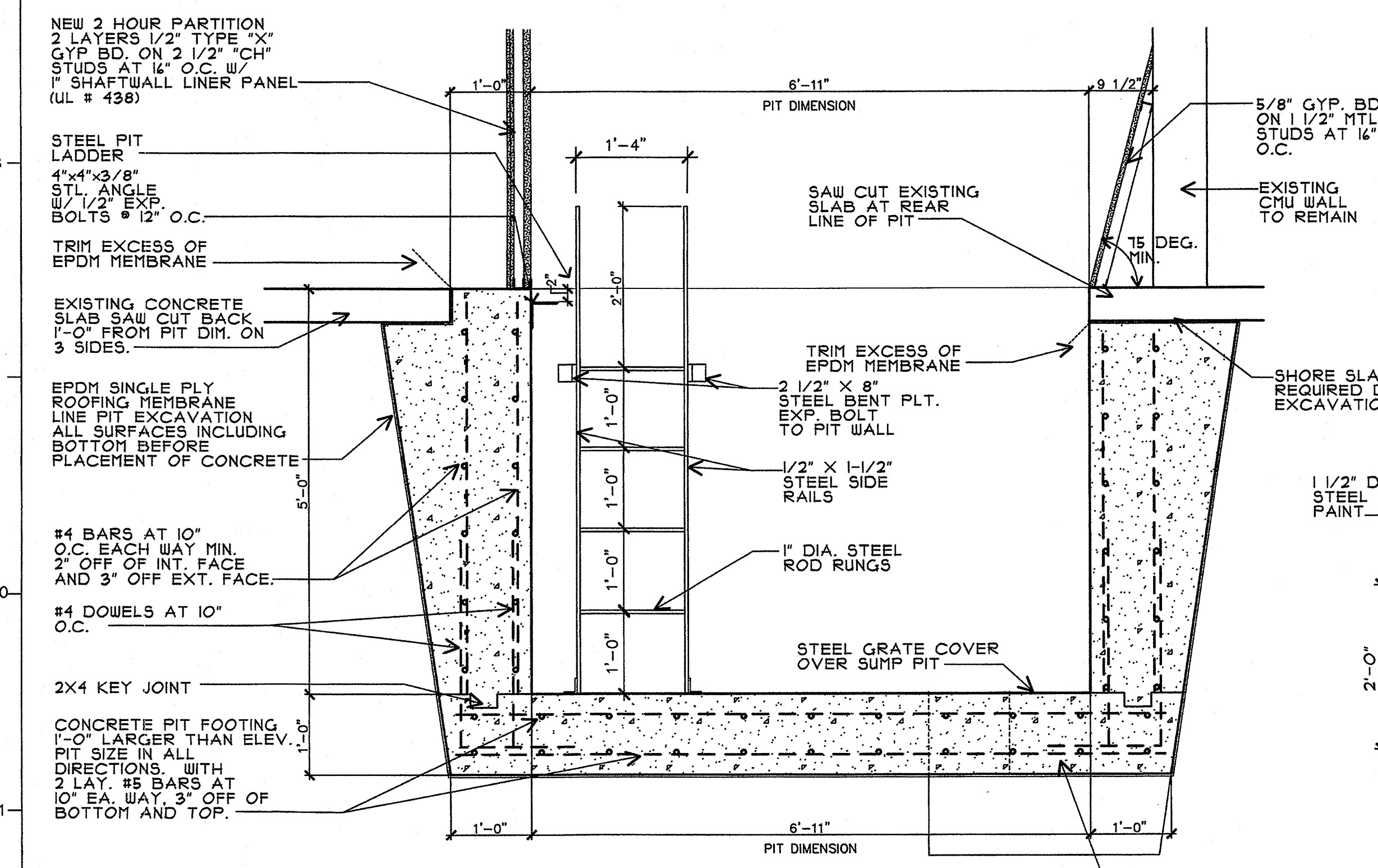
SHEET NUMBER:
KHA2.3

Steelman Connell Moseley Architects P.A. ©1997

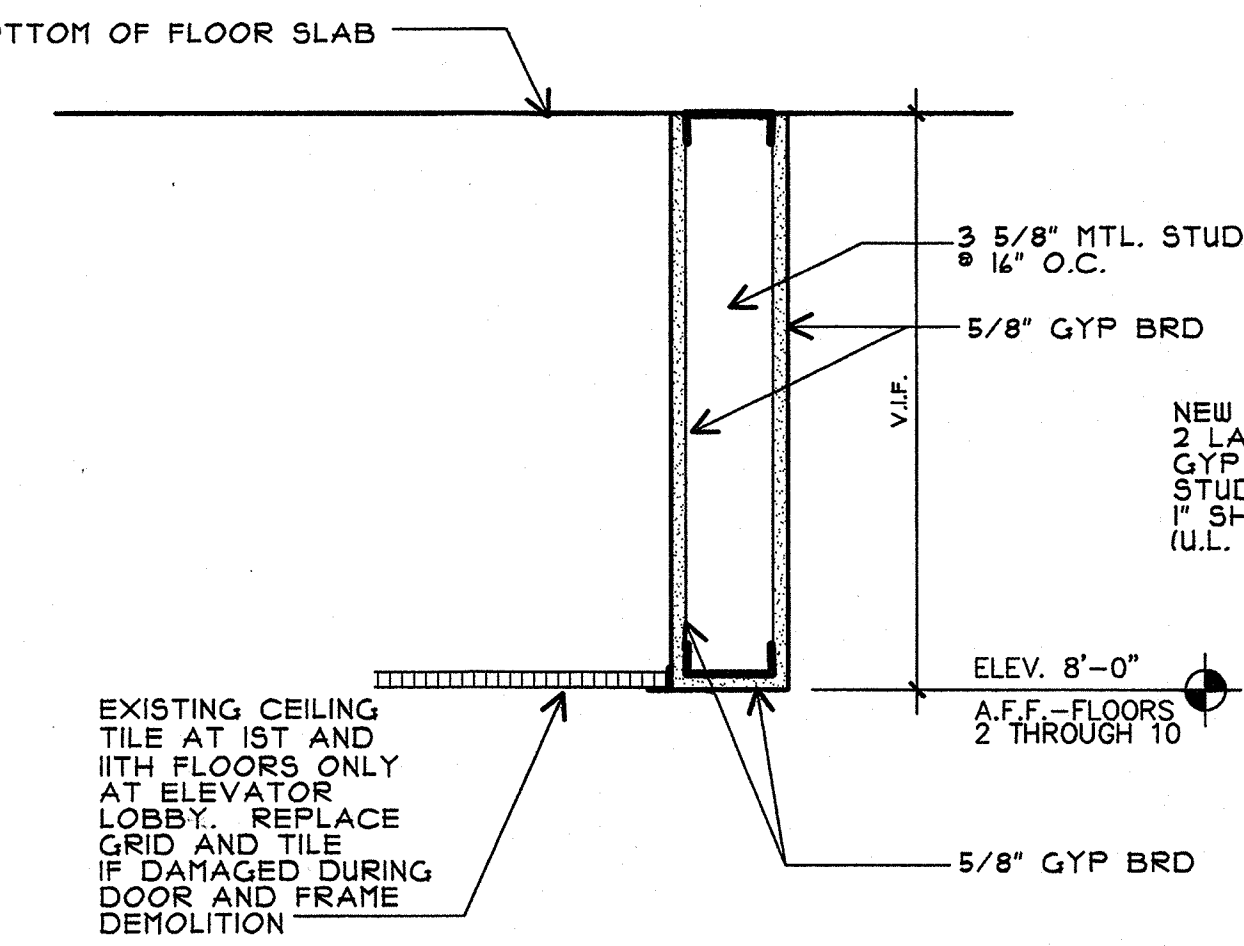
NOTE:
 ALL FIRE RATED PARTITIONS SHALL EXTEND FROM THE TOP OF THE FLOOR TO THE STRUCTURAL DECK OF THE FLOOR ABOVE AND SHALL BE SECURELY ATTACHED THERETO. THE PARTITIONS SHALL BE CONSTRUCTED TIGHT AGAINST THE STRUCTURAL DECK ABOVE. ANY OPENINGS SHALL BE SEALED TO PREVENT THE SPREAD OF SMOKE



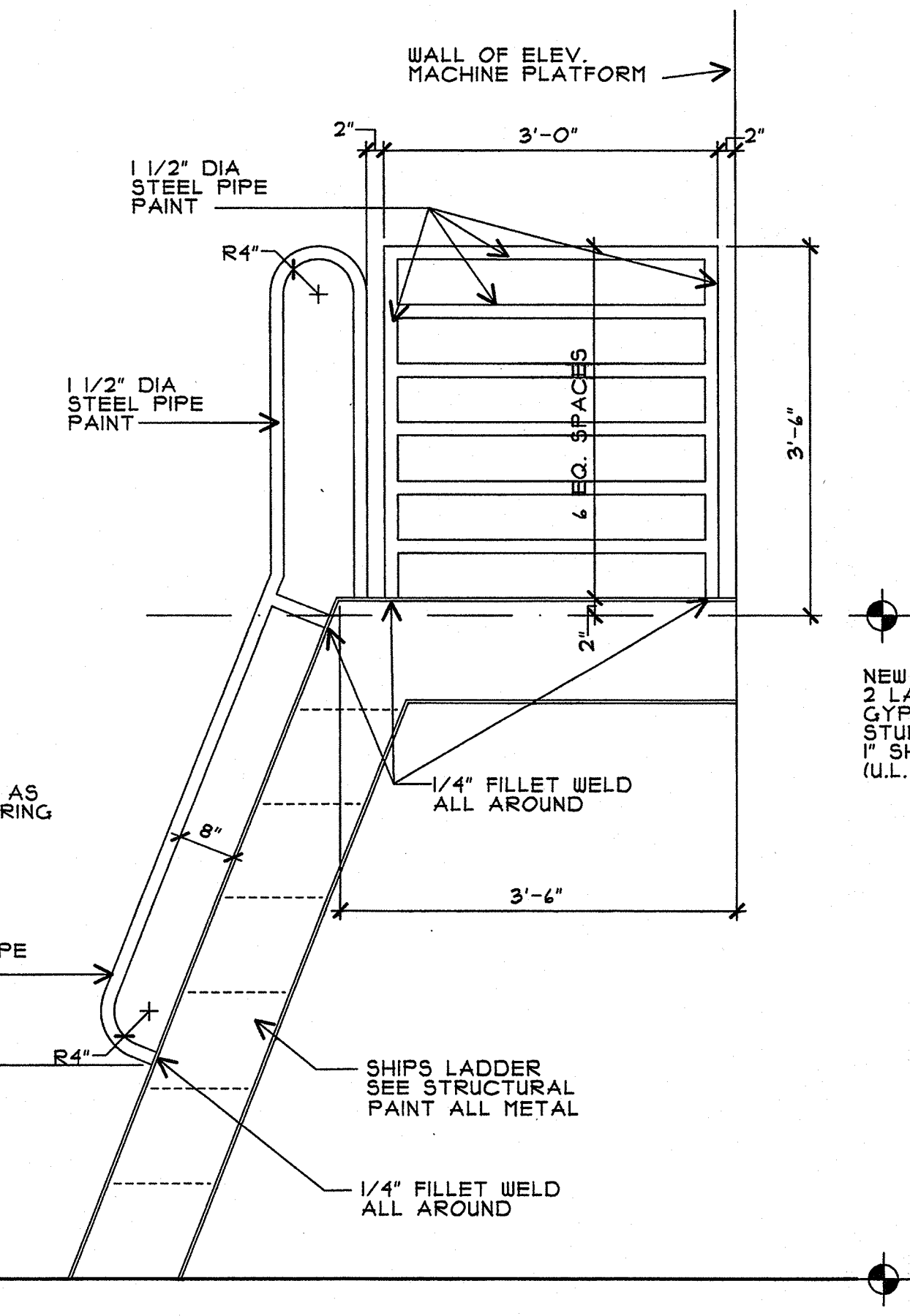
6B Typical Floor Slab Opening
 SCALE: 1/4" = 1'-0"



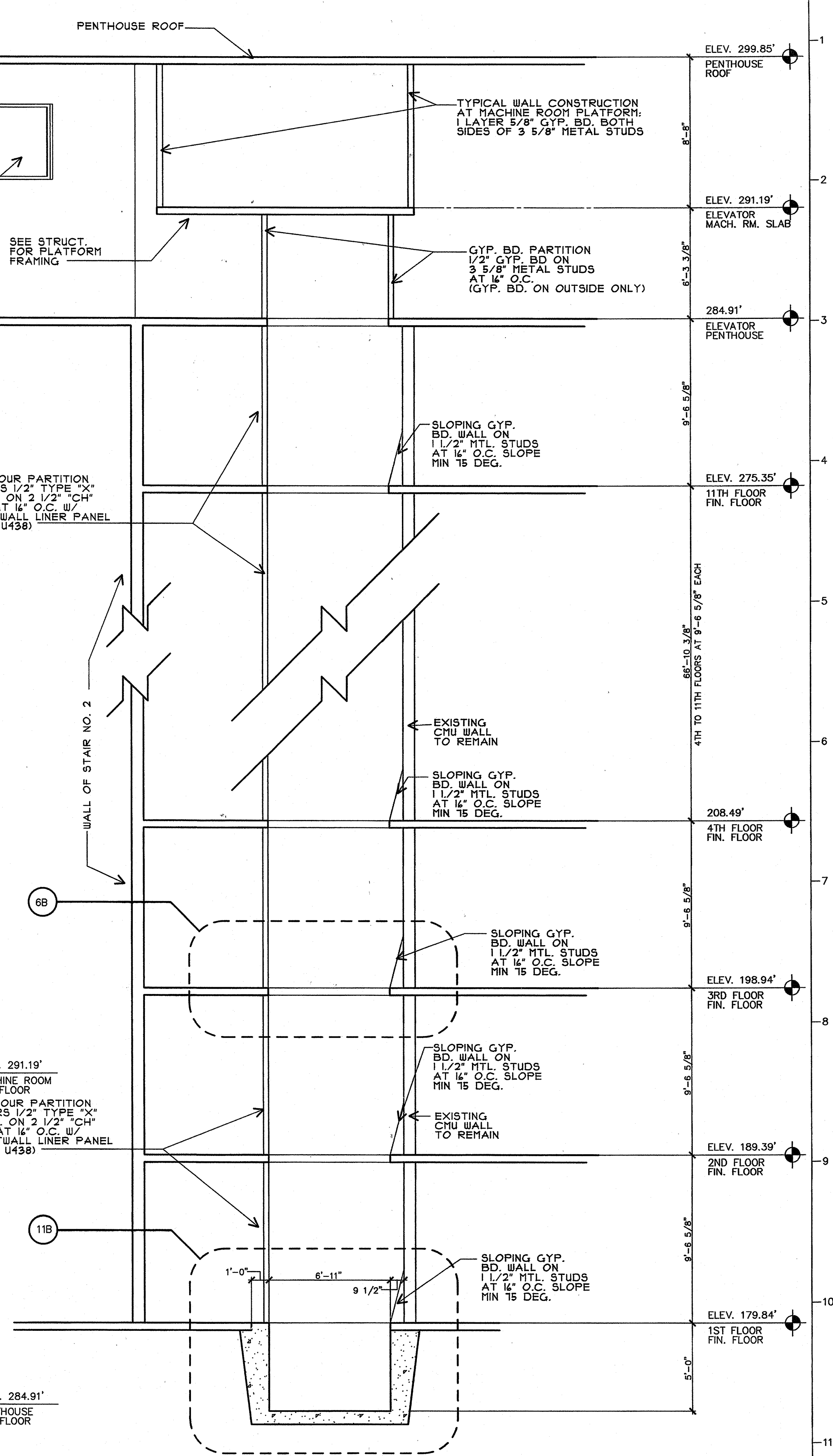
11B Elevator Pit Section
 SCALE: 1/4" = 1'-0"



6H Drywall Header Section
 SCALE: 1 1/2" = 1'-0"



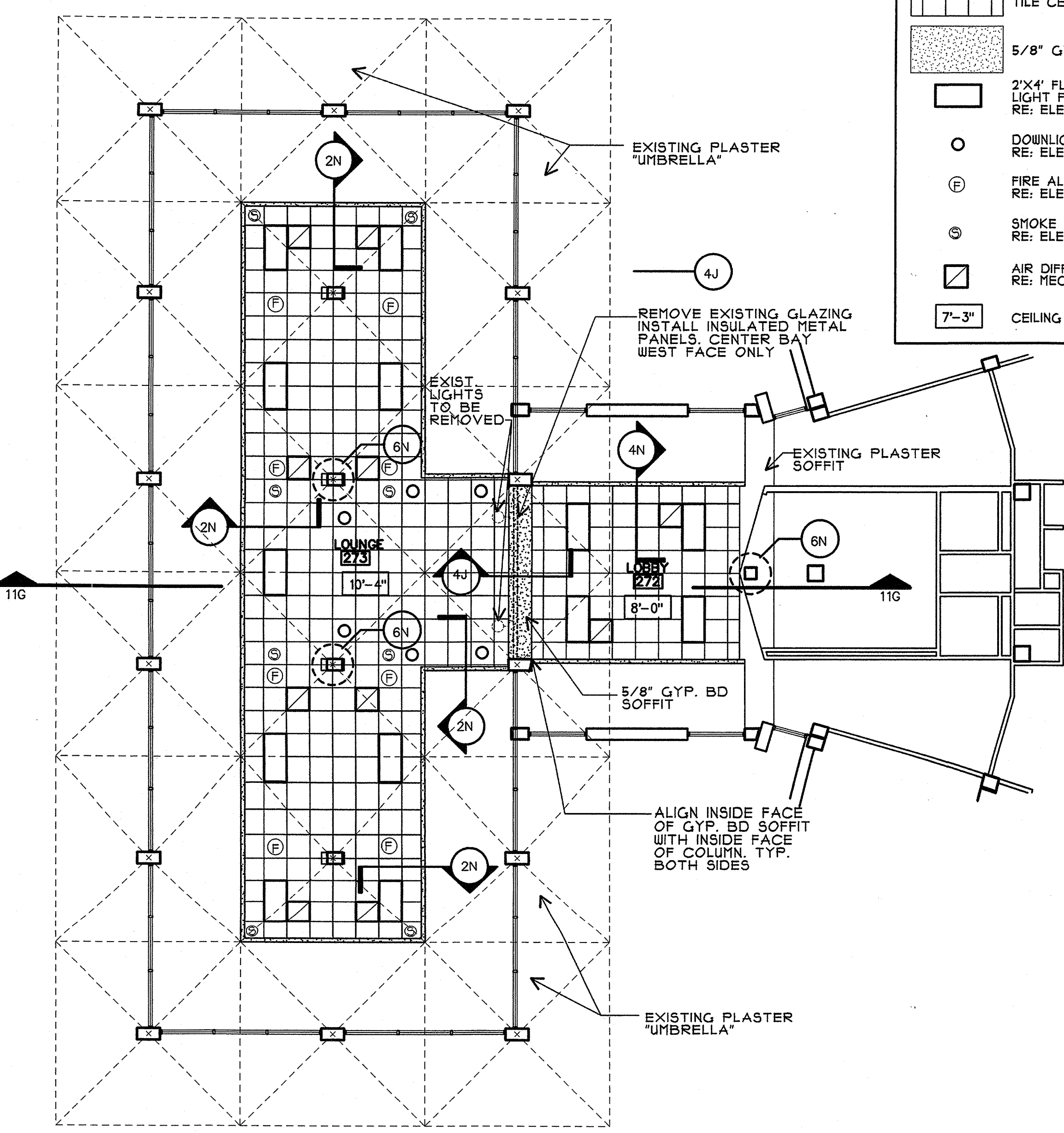
11G Ladder/Platform Elevation
 SCALE: 3/4" = 1'-0"



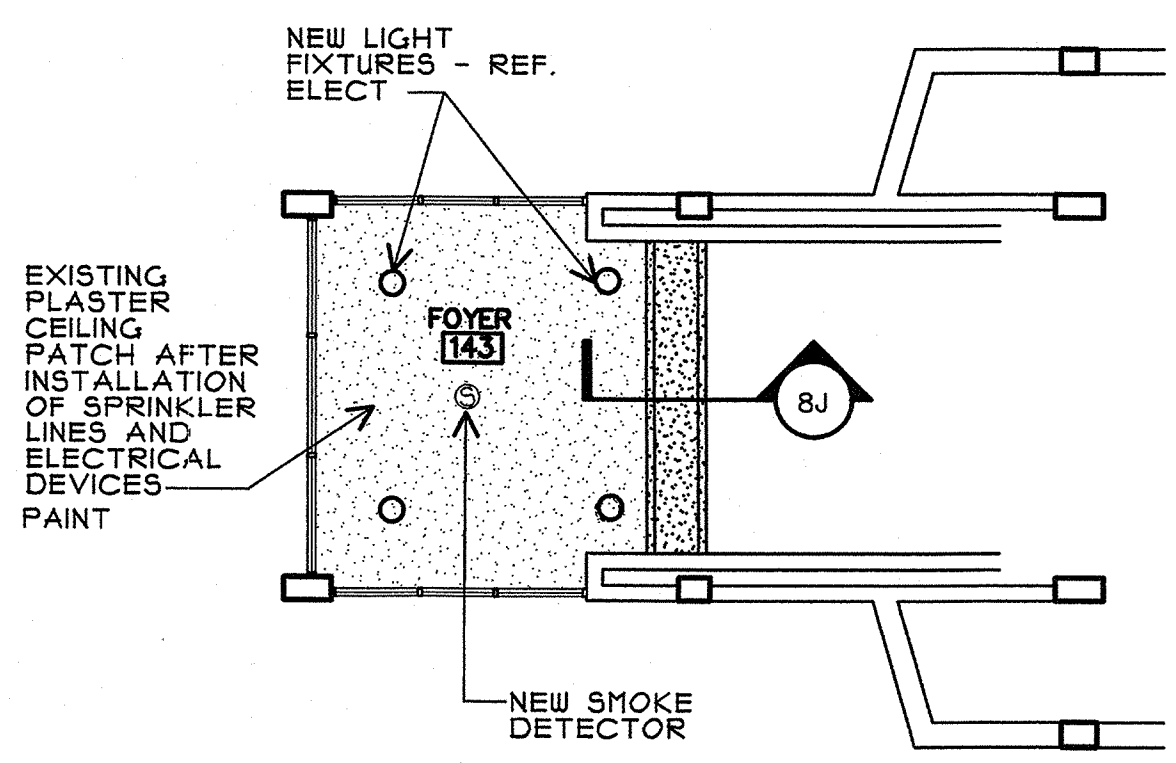
11L Elevator Shaft Section
 SCALE: 1/4" = 1'-0"

LEGEND

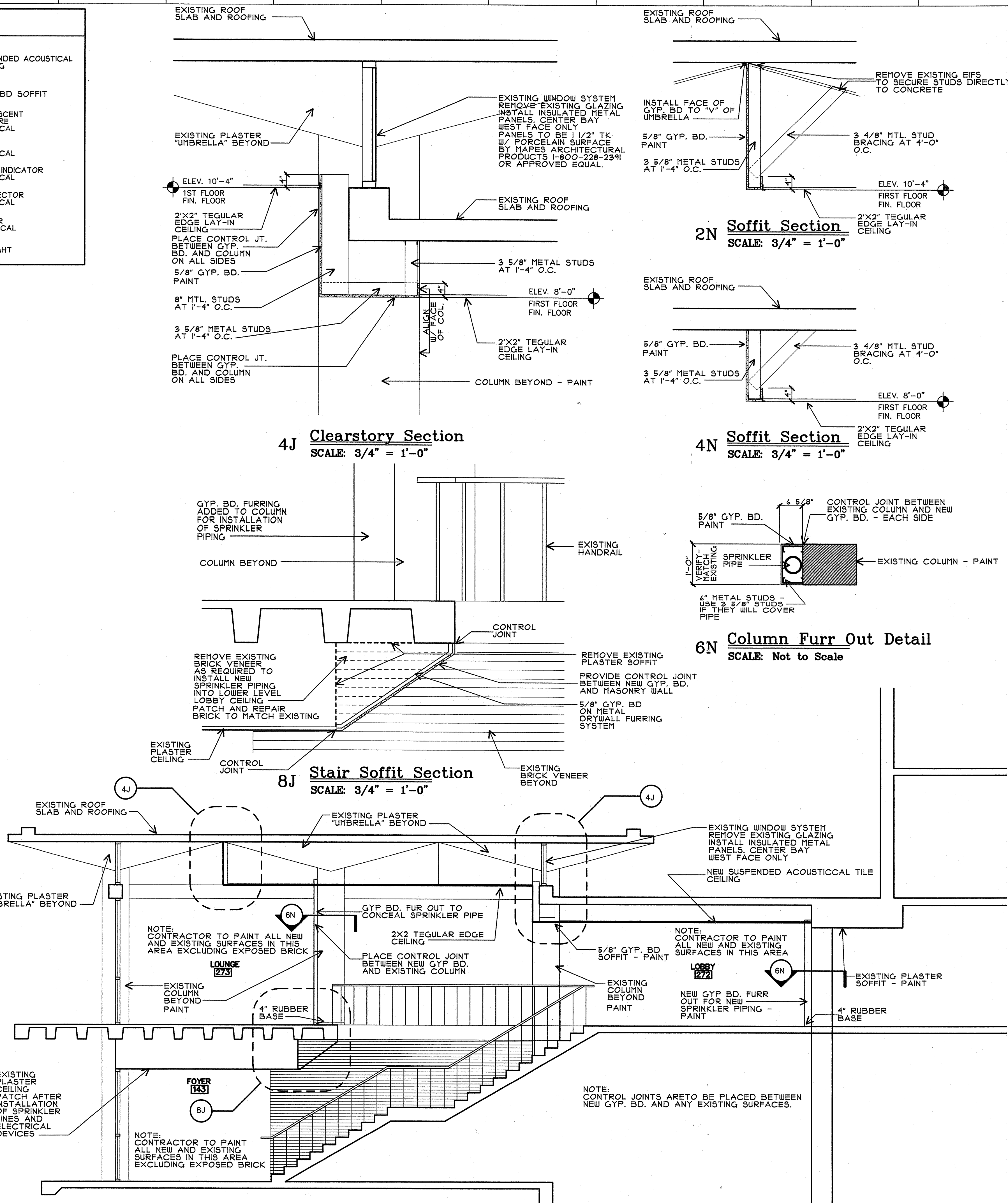
- 2'x2' SUSPENDED ACOUSTICAL TILE CEILING
- 5/8" GYP. BD SOFFIT
- 2'x4' FLUORESCENT LIGHT FIXTURE RE: ELECTRICAL
- DOWNLIGHT RE: ELECTRICAL
- FIRE ALARM INDICATOR RE: ELECTRICAL
- SMOKE DETECTOR RE: ELECTRICAL
- AIR DIFFUSER RE: MECHANICAL
- 7'-3" CEILING HEIGHT



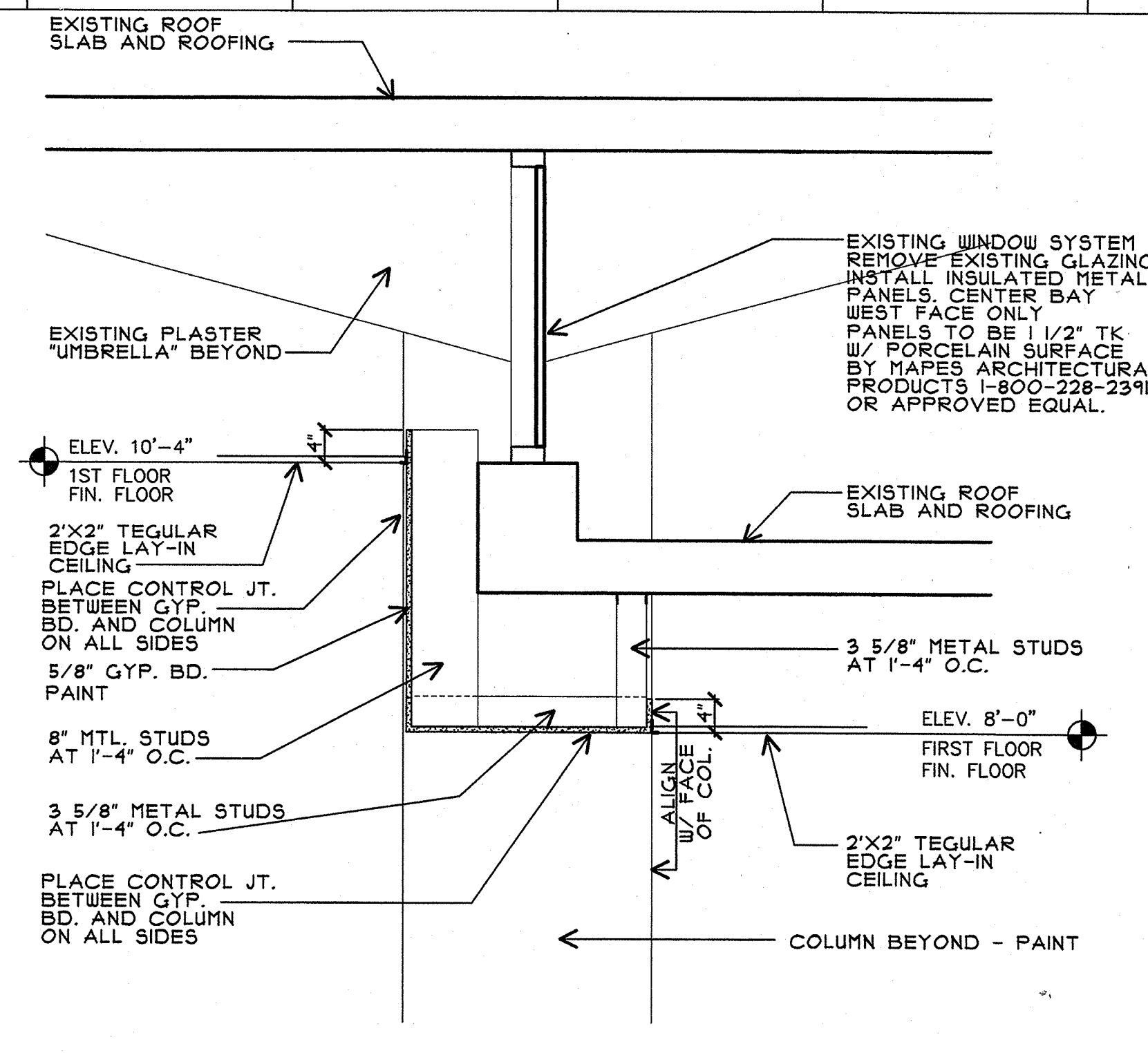
8A Lobby 272 and Lounge 273 Reflected Ceiling Plan
SCALE: 1/8" = 1'-0"



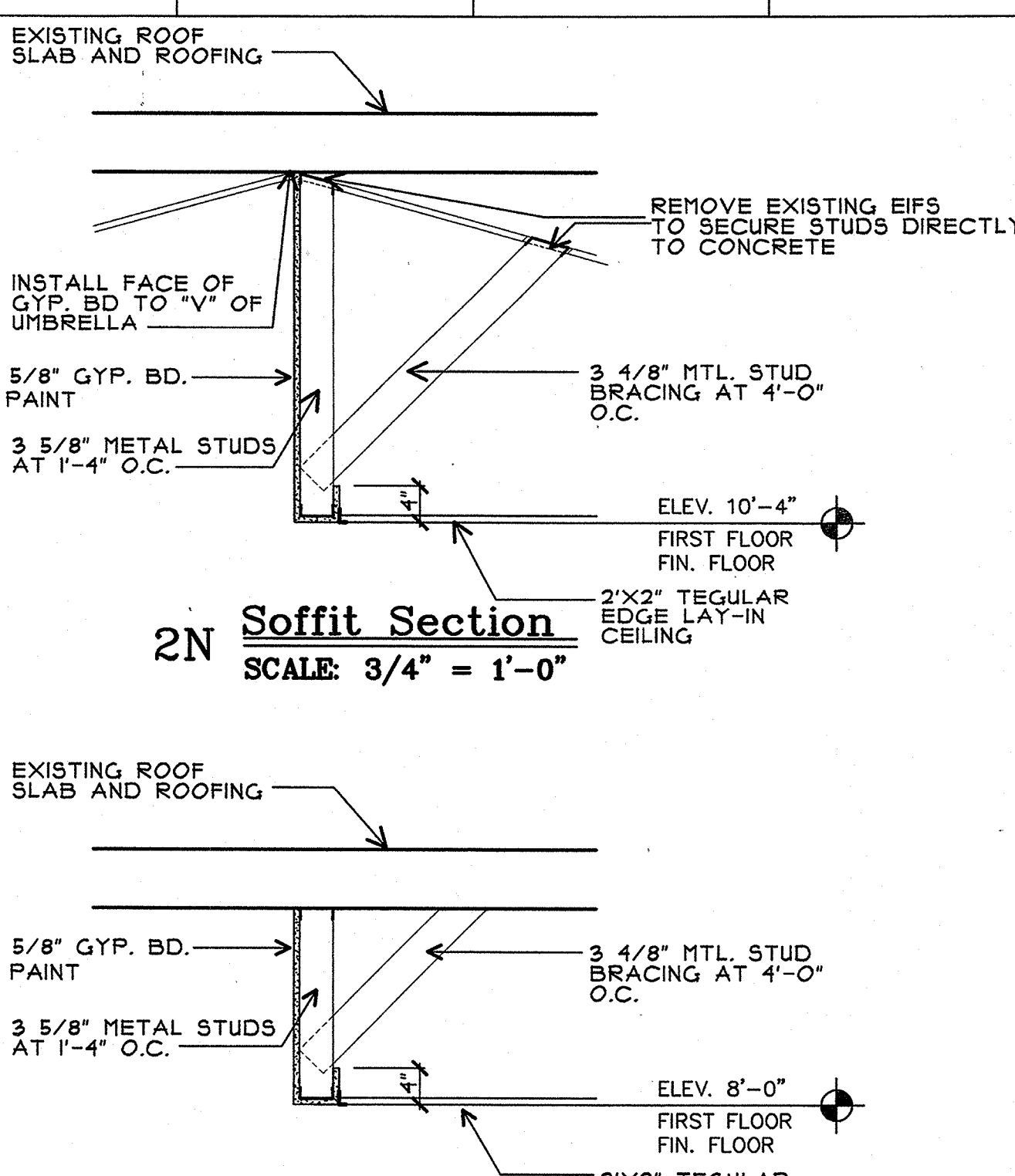
11A Foyer 143 Reflected Ceiling Plan
SCALE: 1/8" = 1'-0"



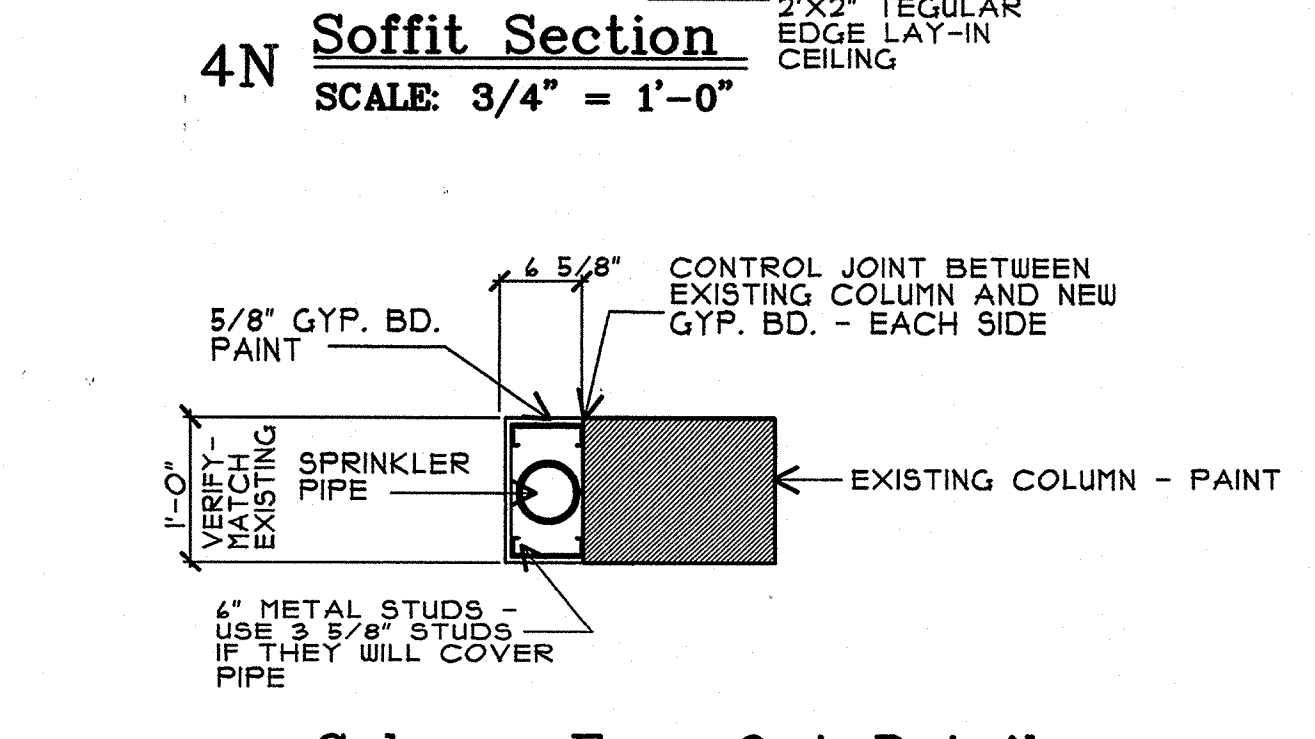
11G Lobby Section
SCALE: 1/4" = 1'-0"



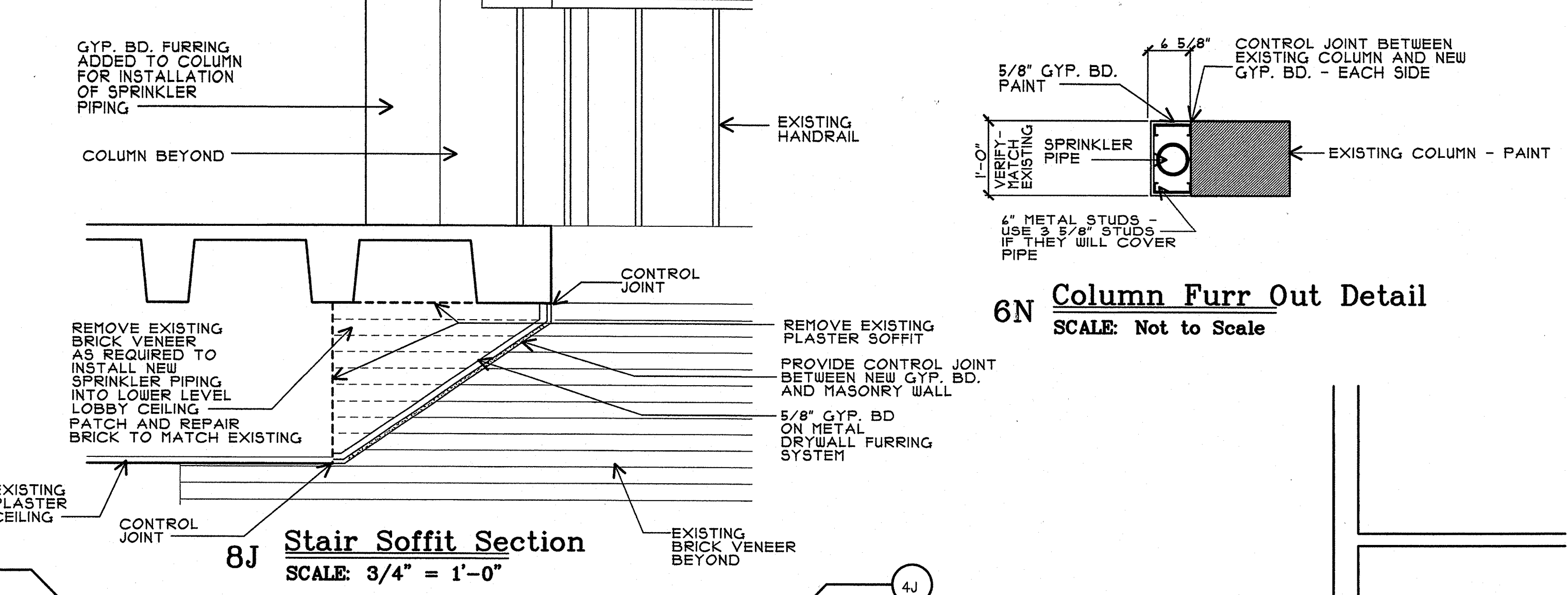
4J Clearstory Section
SCALE: 3/4" = 1'-0"



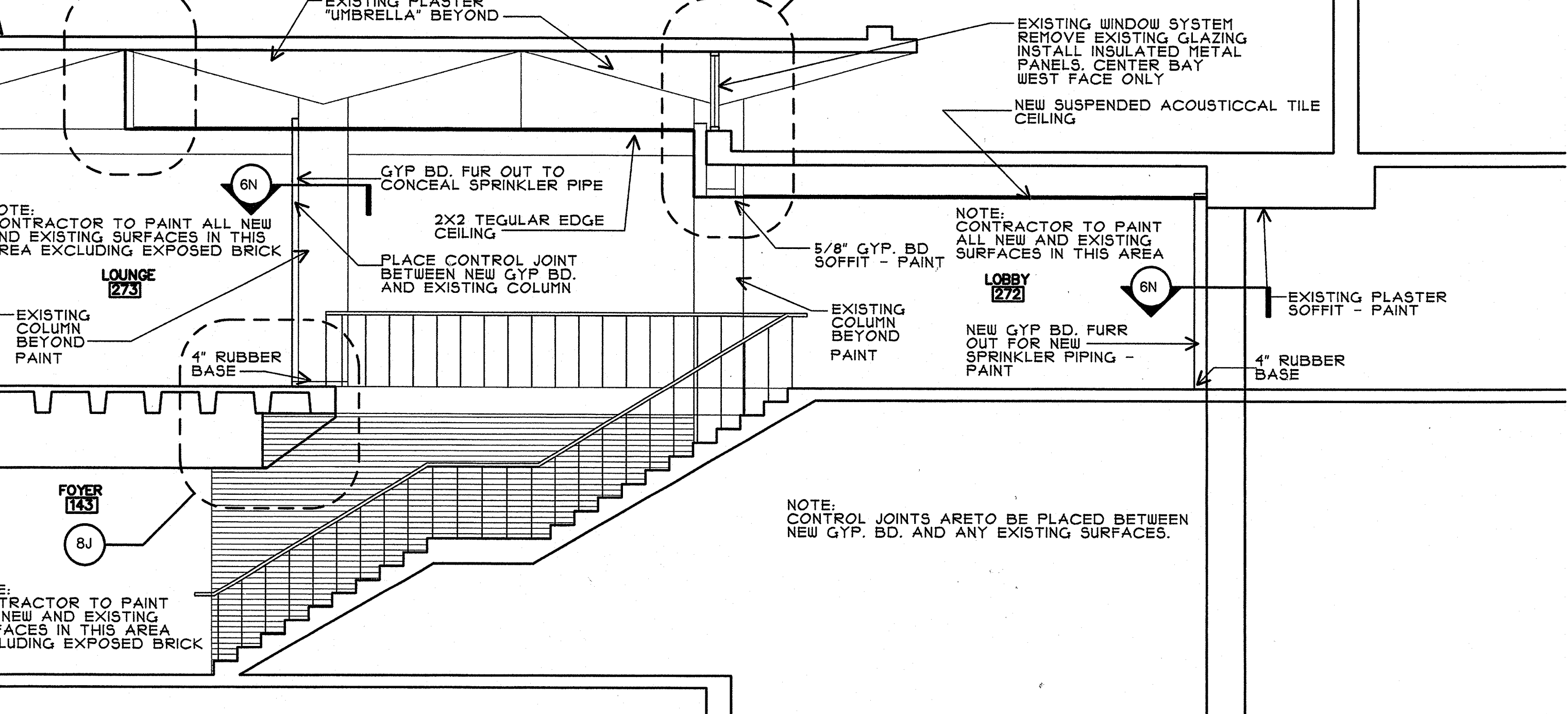
2N Soffit Section
SCALE: 3/4" = 1'-0"



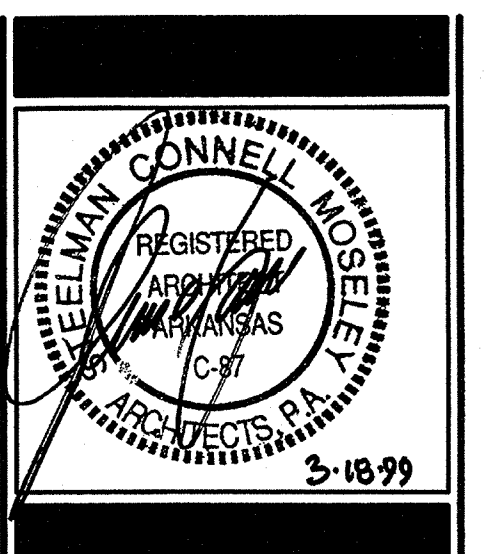
4N Soffit Section
SCALE: 3/4" = 1'-0"



6N Column Furr Out Detail
SCALE: Not to Scale



8J Stair Soffit Section
SCALE: 3/4" = 1'-0"

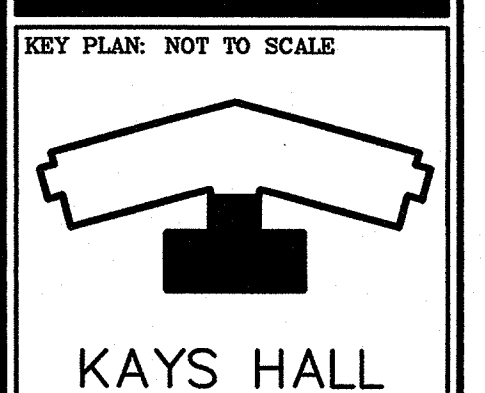


Steelman Connell Moseley Architects P.A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6934

**Residence Hall Renovations
Kays Hall**
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |

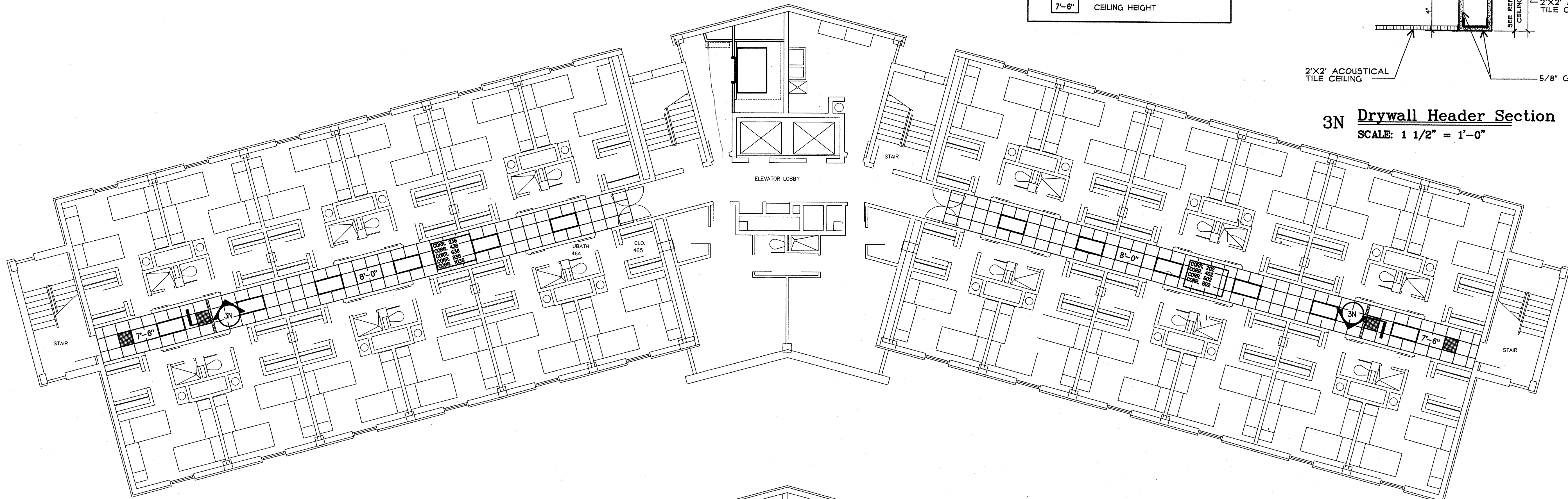


Lobby Reflected Ceiling Plan and Details

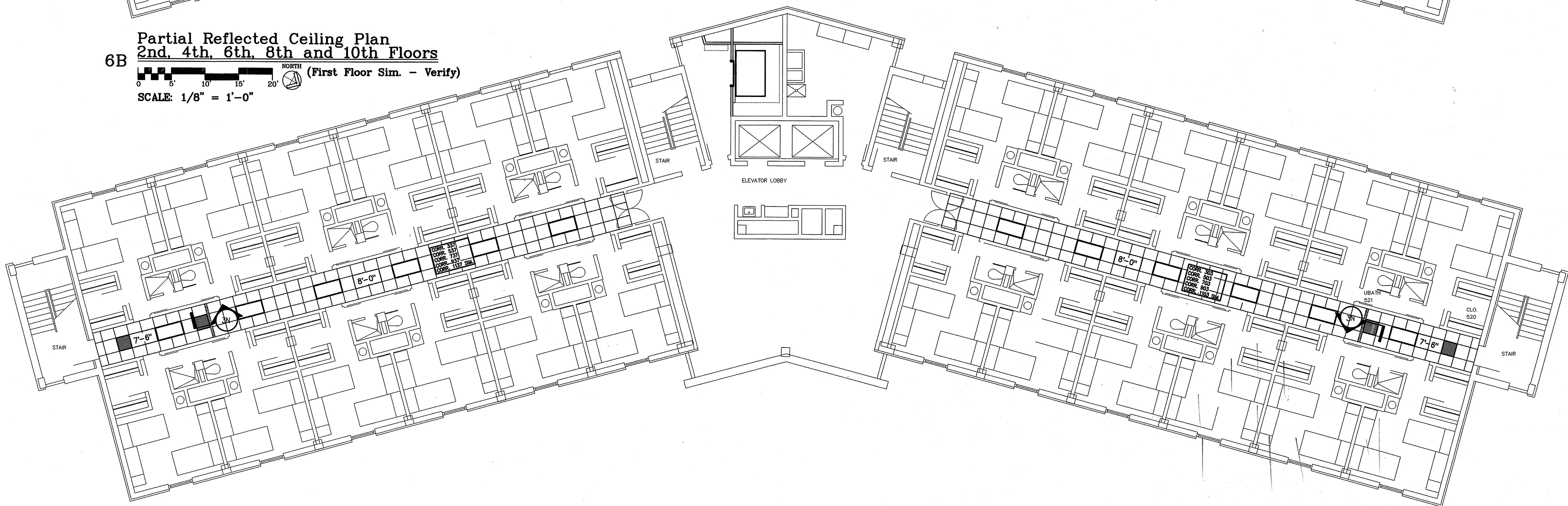
PROJECT: 9915 DATE: 3/18/99 SCALE: As Noted

SHEET NUMBER: **KHA3.1**

Steelman Connell Moseley Architects P.A. ©1999



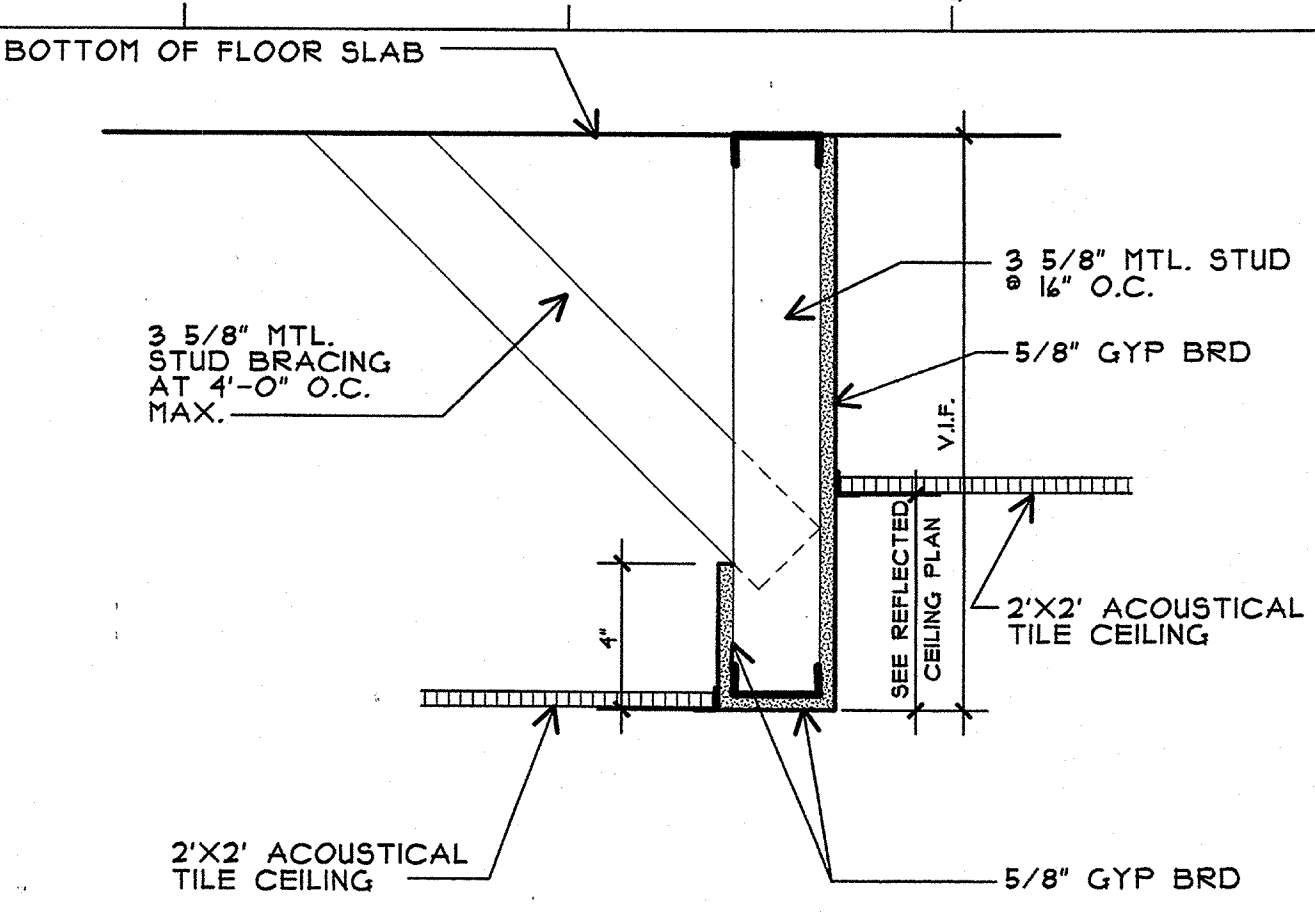
6B
Partial Reflected Ceiling Plan
2nd, 4th, 6th, 8th and 10th Floors
 (First Floor Sim. - Verify)
 SCALE: 1/8" = 1'-0"



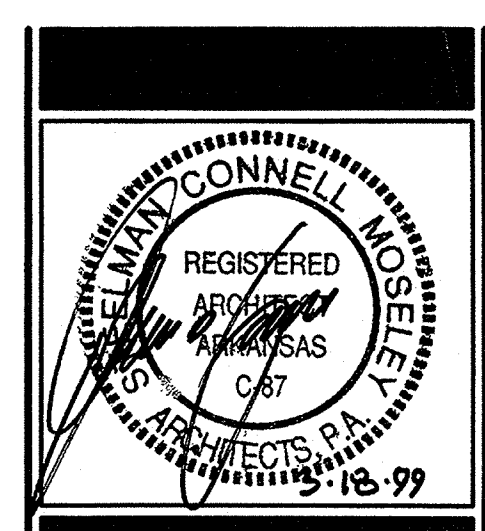
11B
Partial Reflected Ceiling Plan
3rd, 5th, 7th and 9th Floors (11th Floor Sim. Verify)
 SCALE: 1/8" = 1'-0"

LEGEND

- 2'X2' LAY-IN SUSPENDED ACOUSTICAL CEILING - SEE FINISH SCHEDULE FOR TYPE
- 2'X4' FLUORESCENT LIGHT FIXTURE RE: ELECTRICAL
- 2'X2' "EGGCRATE" DIFFUSER
- 7'-6" CEILING HEIGHT



3N Drywall Header Section
 SCALE: 1 1/2" = 1'-0"



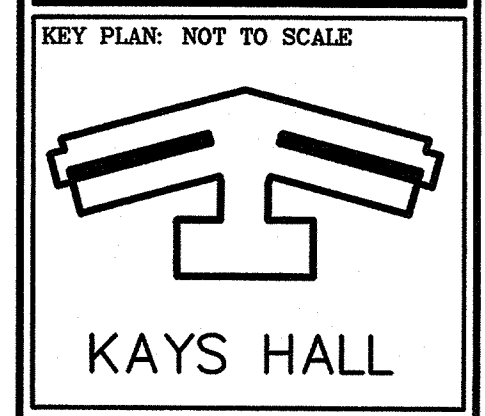
Steelman Connell Moseley Architects P.A.
 10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
 501.224-3055 FAX 501.224-6834

Residence Hall Renovations
Kays Hall
 Arkansas State University
 Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: _____

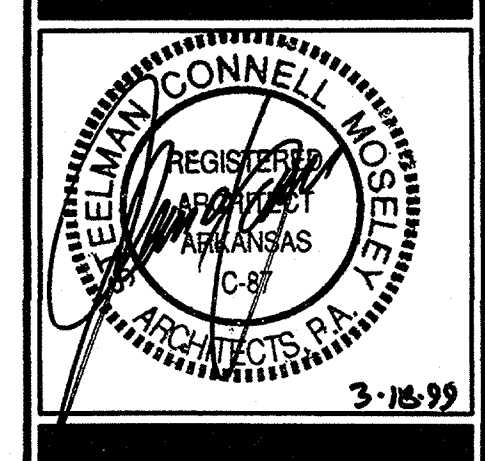


Corridor Reflected Ceiling Plans

| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| 9816 | 05/18/99 | As Noted |

SHEET NUMBER:
KHA3.2

Steelman Connell Moseley Architects P.A. ©1999



Steelman Connell Moseley Architects P.A.
 10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
 501.224-3055 FAX 501.224-6834

**Residence Hall Renovations
 Kays Hall**
 Arkansas State University
 Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: _____

KEY PLAN: NOT TO SCALE

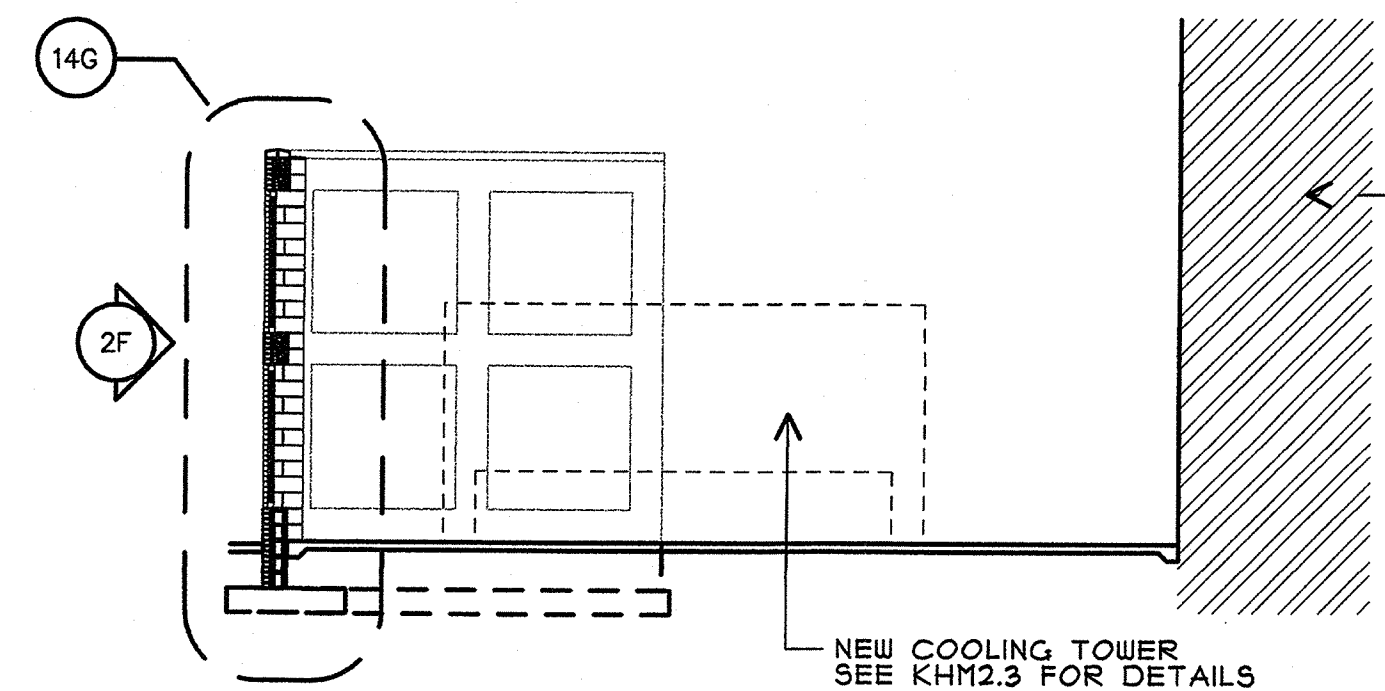
KAYS HALL

Partial Site Plan and Details

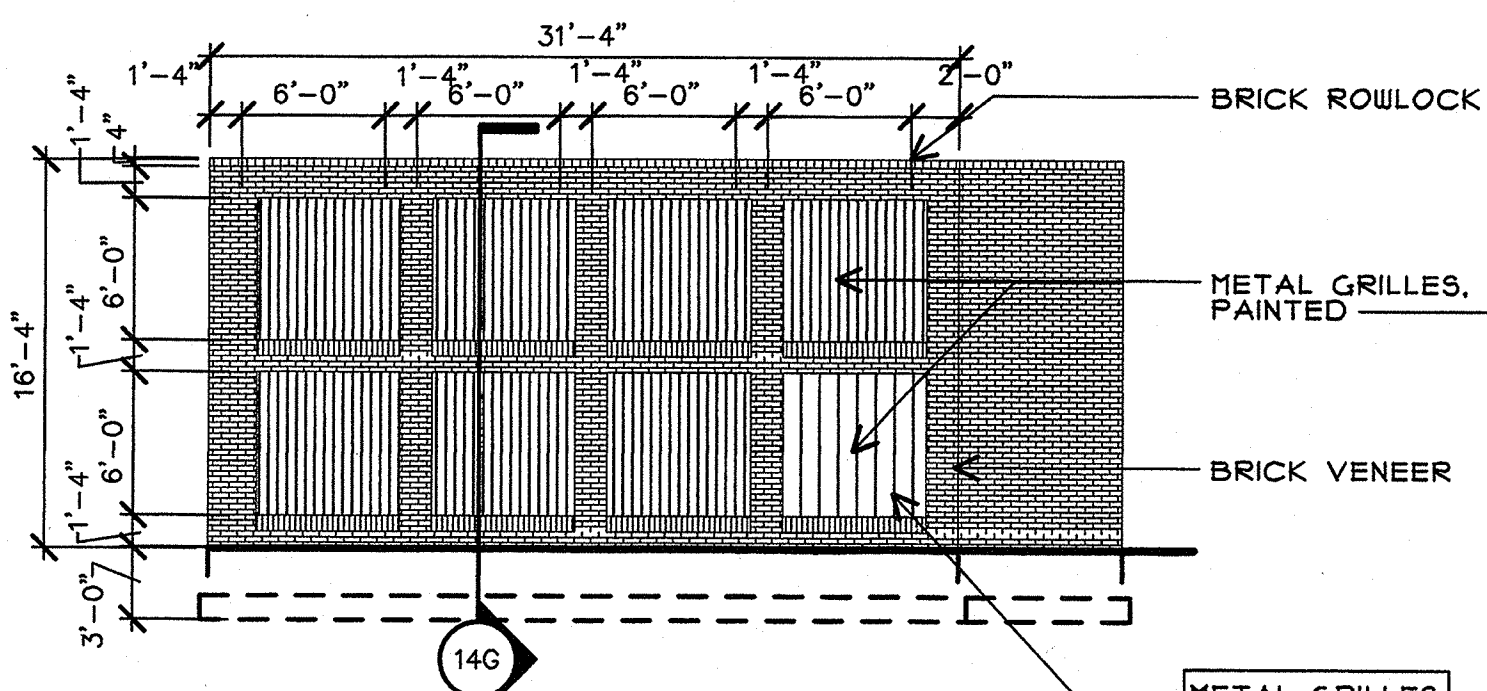
PROJECT: 8815 DATE: 02/18/99 SCALE: As Noted

SHEET NUMBER: **KHC1.1**

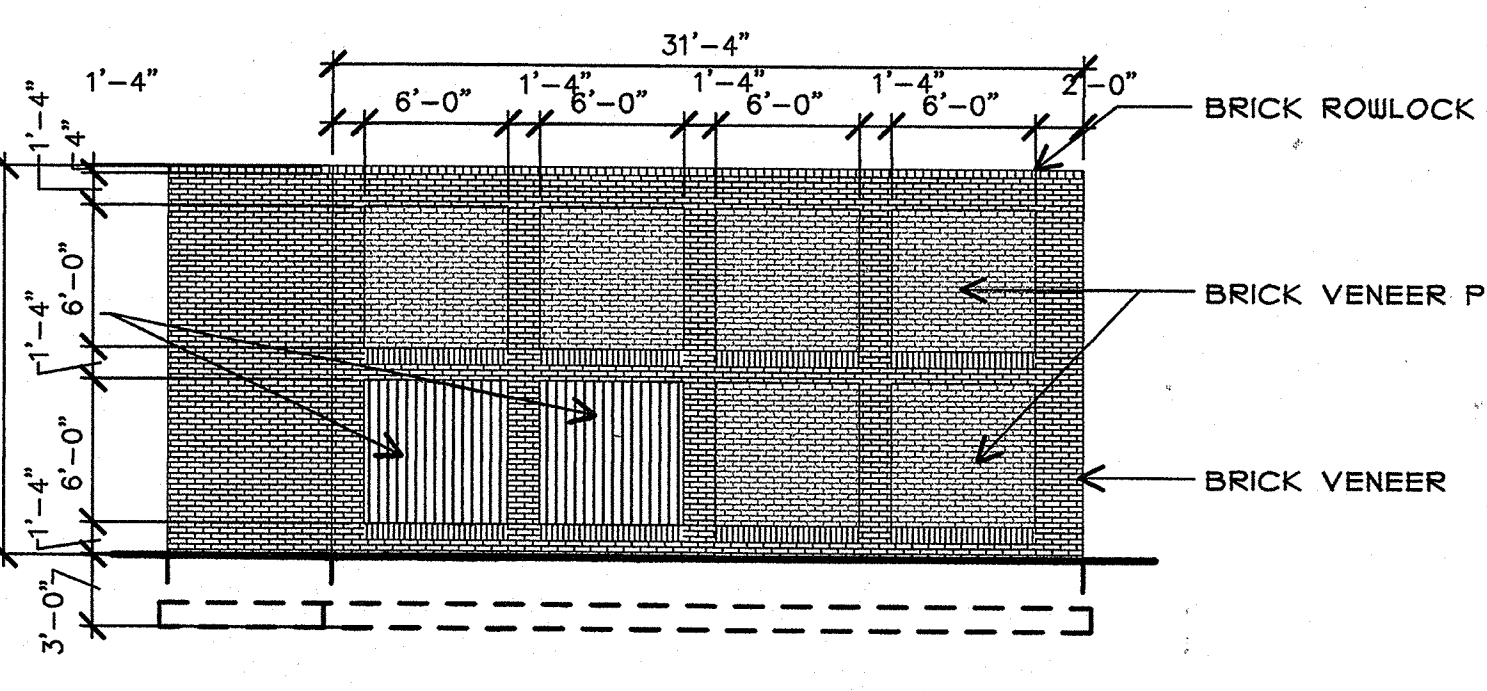
Steelman Connell Moseley Architects P.A. ©1999



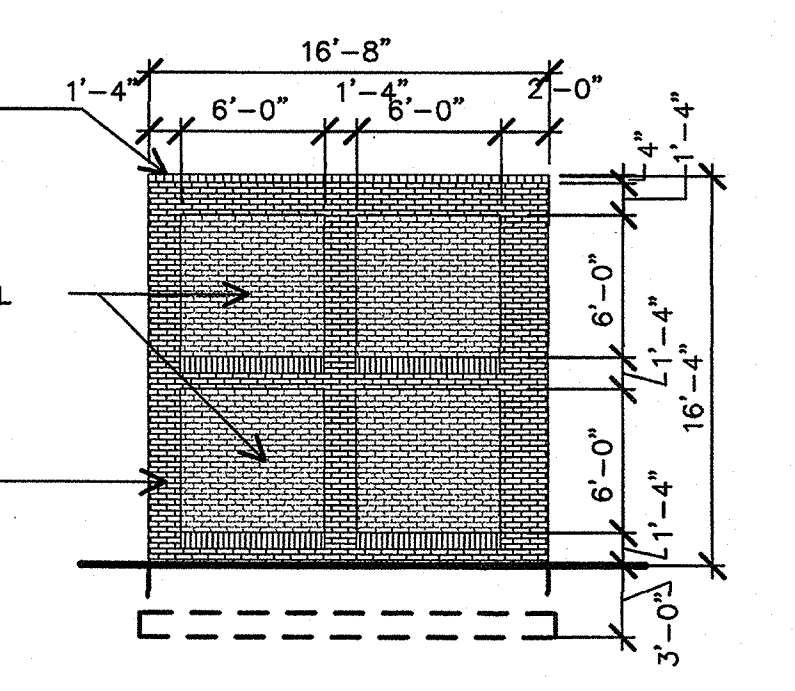
2A Section Thru Tower
 SCALE: 1/8" = 1'-0"



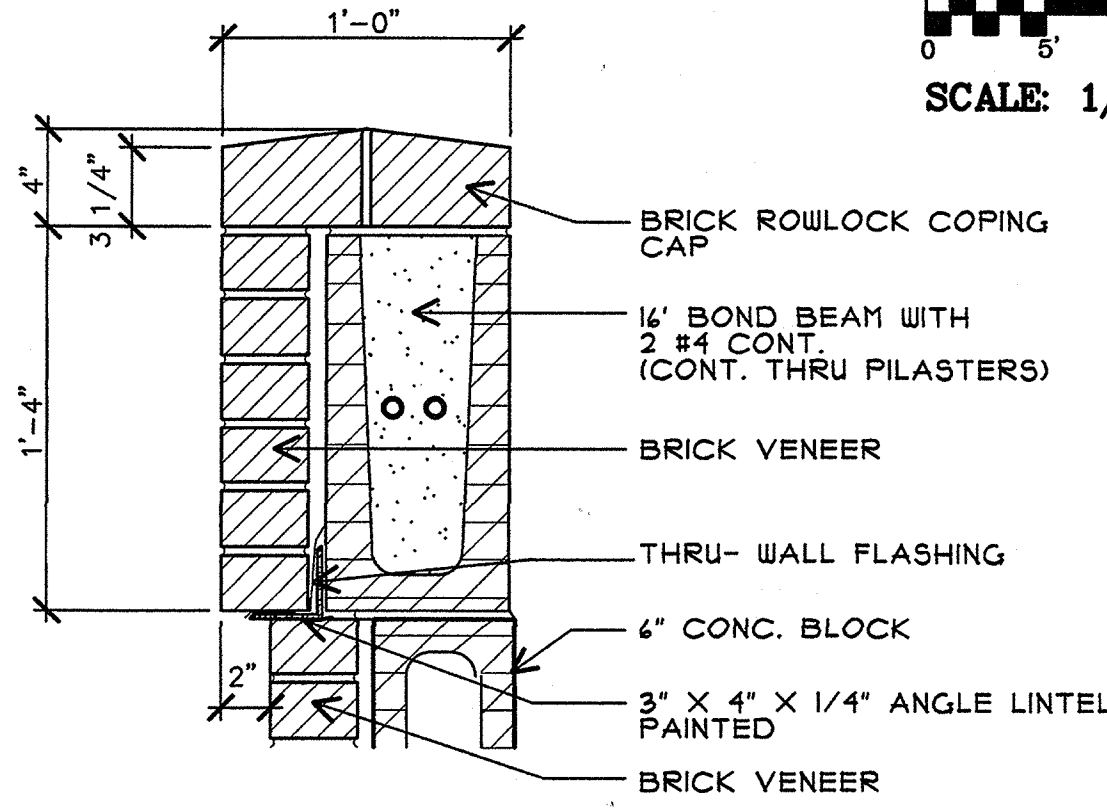
2F West Elevation
 SCALE: 1/8" = 1'-0"



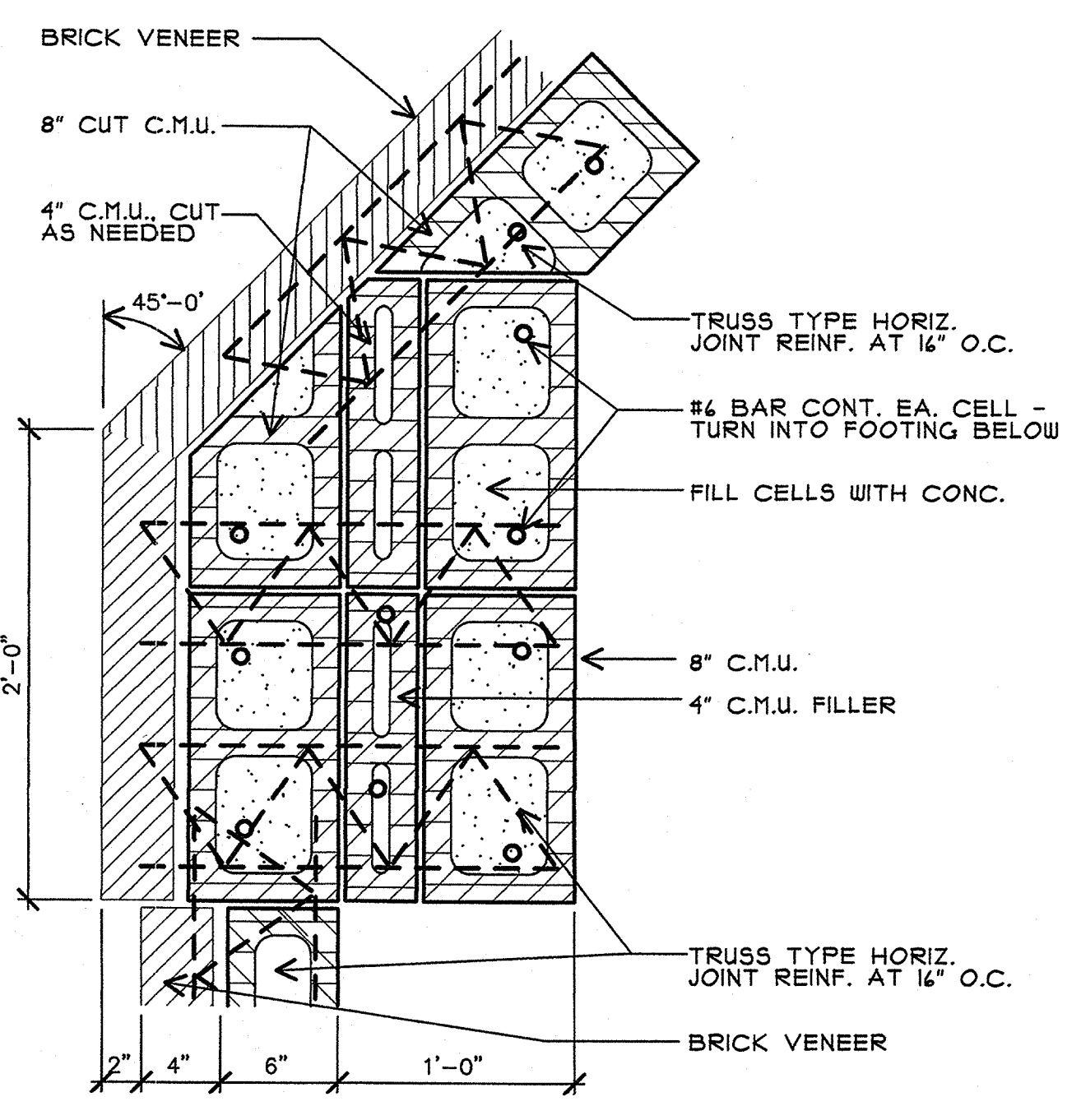
2K South Elevation
 SCALE: 1/8" = 1'-0"



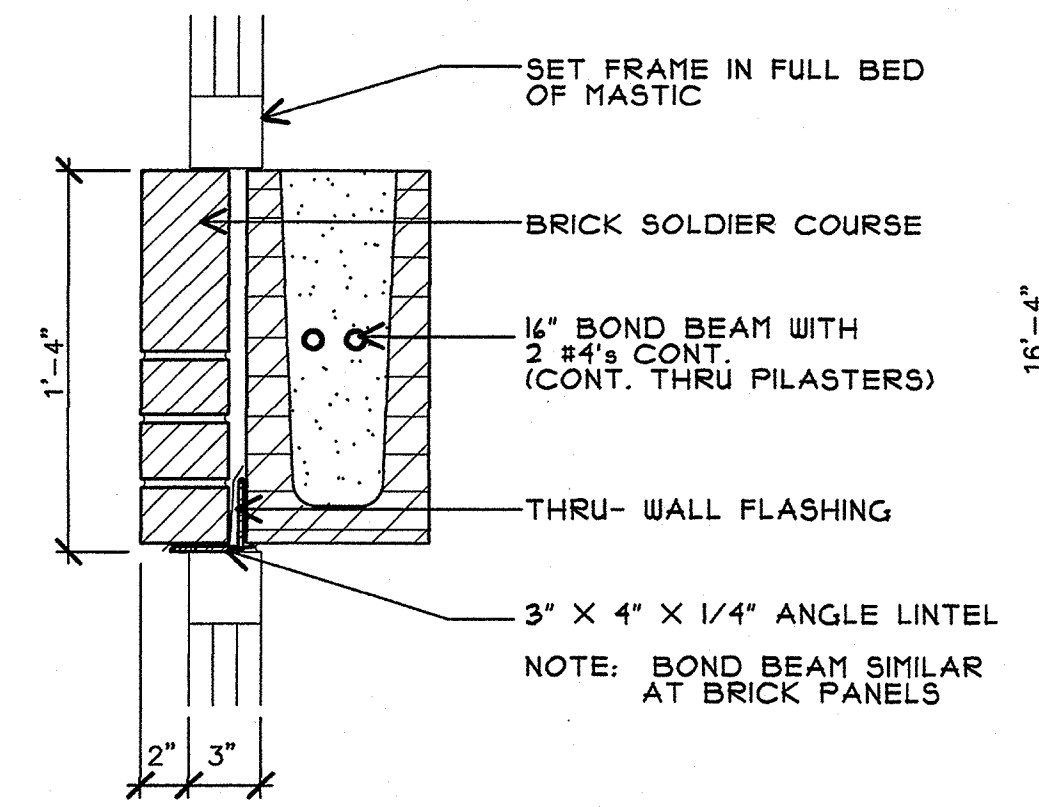
2P North Elevation
 SCALE: 1/8" = 1'-0"



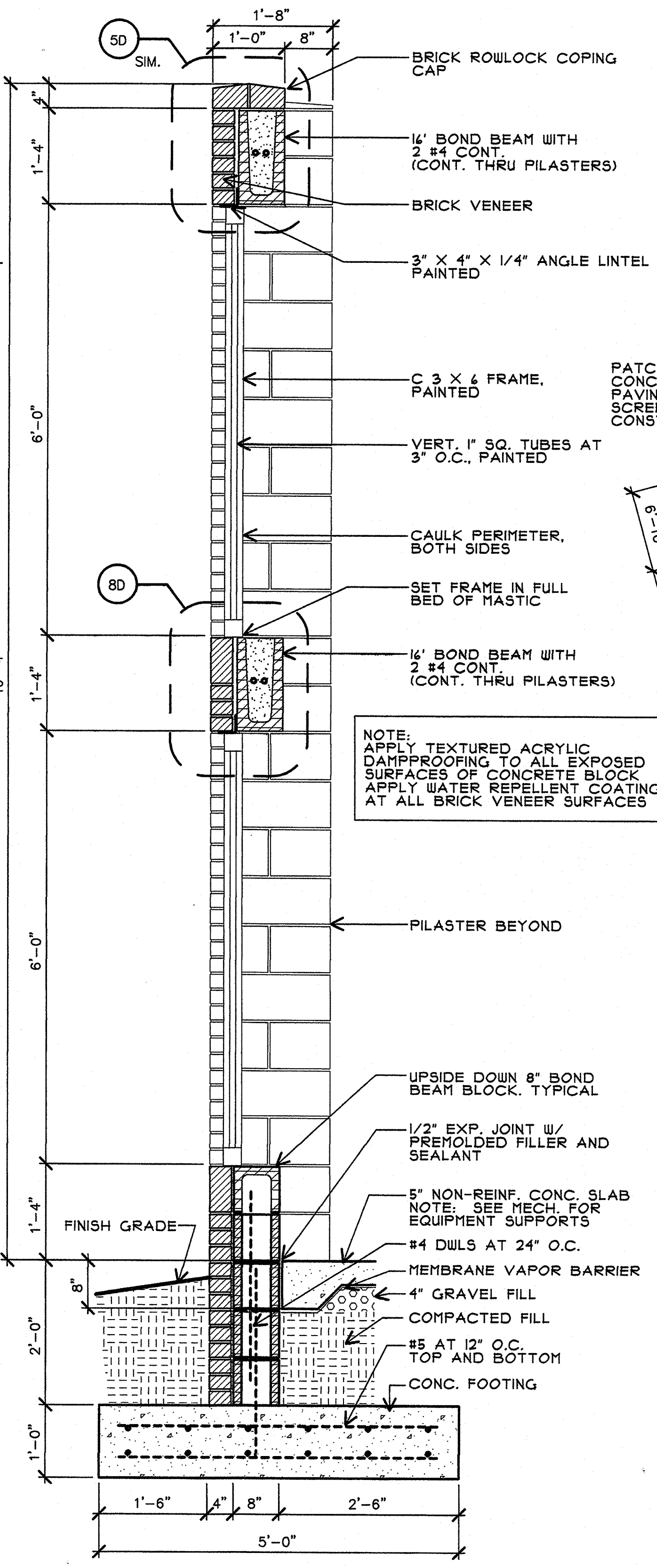
5D Detail at Cap
 SCALE: 1 1/2" = 1'-0"



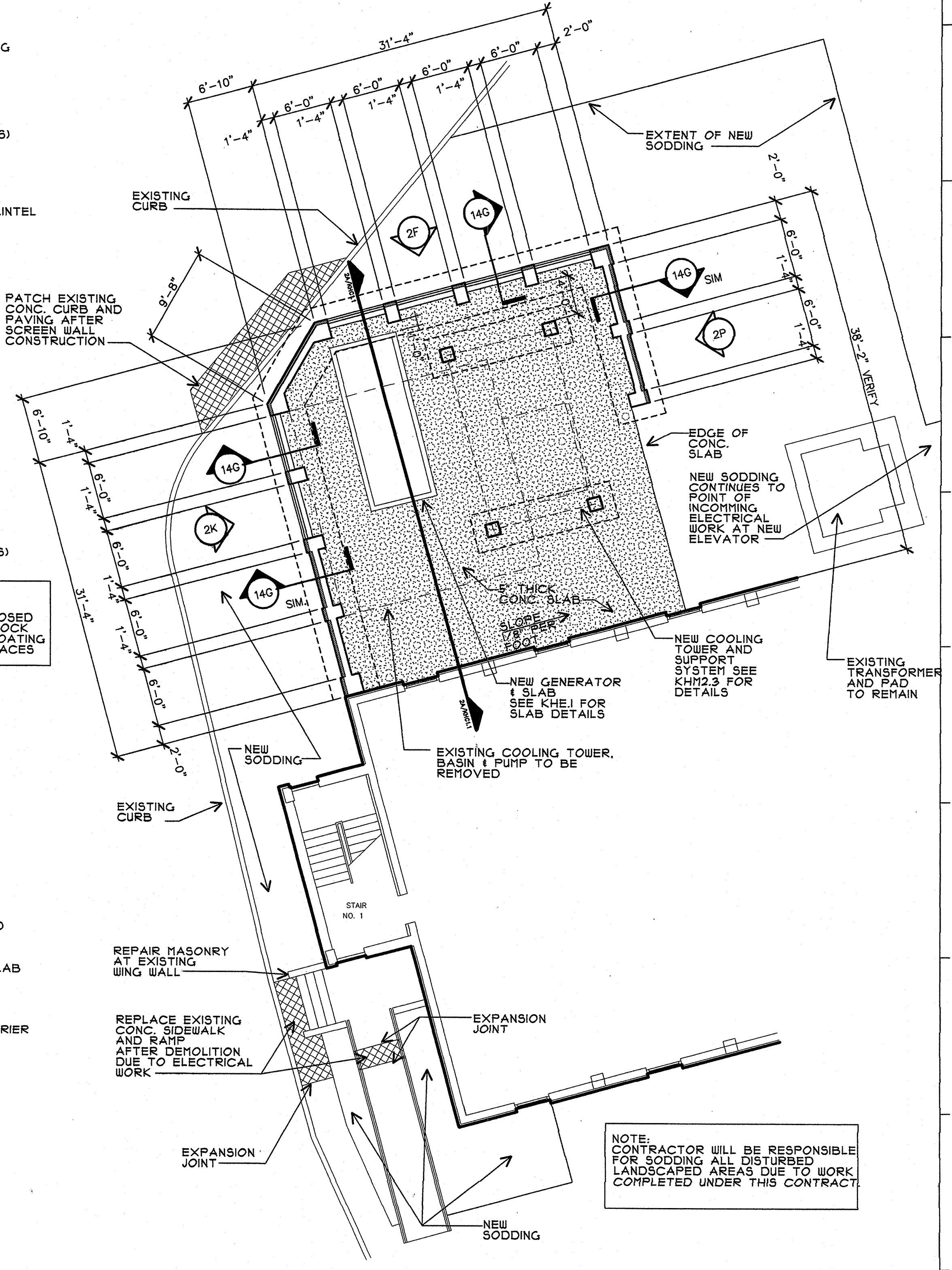
8A Detail at Corner
 SCALE: 1 1/2" = 1'-0"



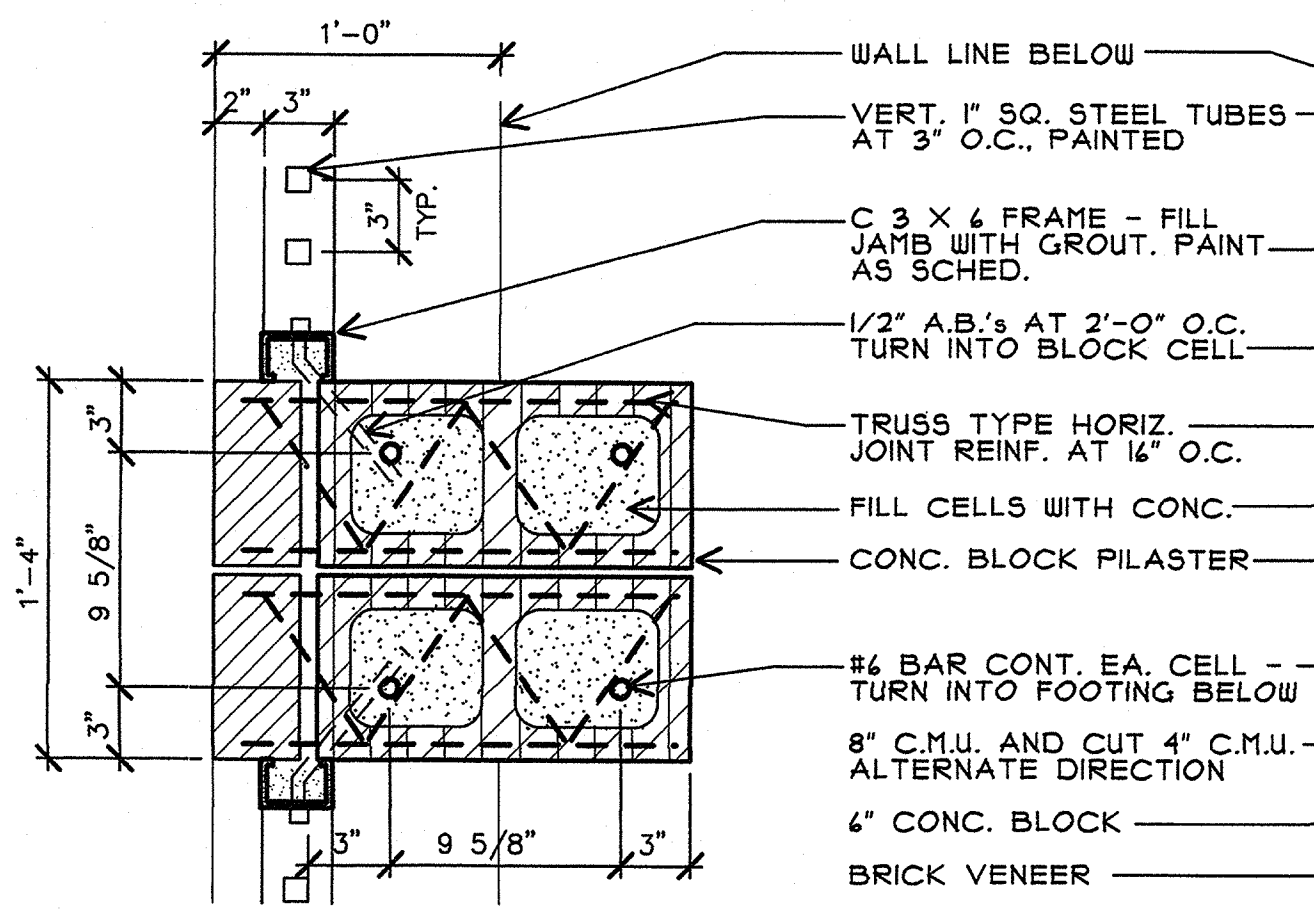
8D Detail at Bond Beam
 SCALE: 1 1/2" = 1'-0"



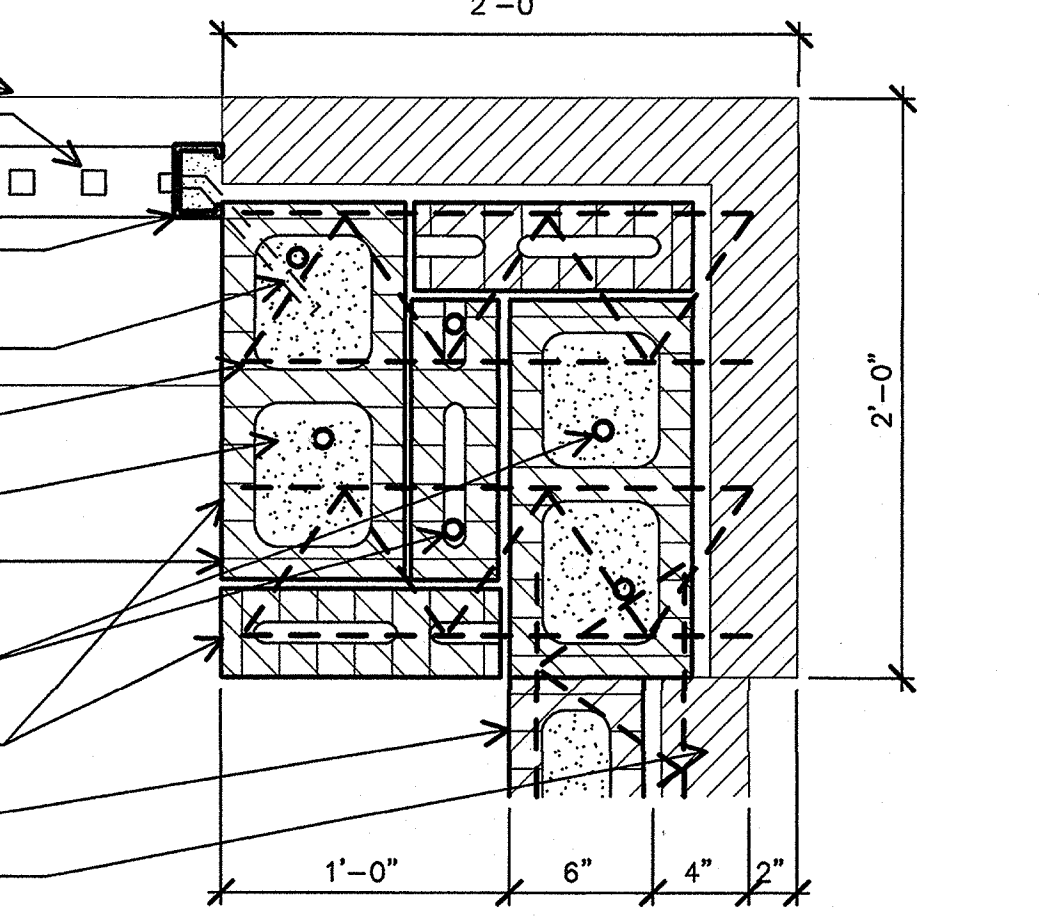
14G Wall Section
 SCALE: 1/8" = 1'-0"



11L Partial Site Plan
 SCALE: 1/8" = 1'-0"



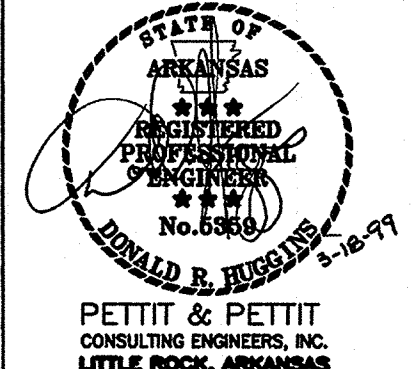
14E Detail at Pilaster
 SCALE: 1 1/2" = 1'-0"



14D Detail at Corner
 SCALE: 1 1/2" = 1'-0"

KEYED NOTES

- 1 REFERENCE GENERAL NOTES AND LEGEND ON SHEET KHPFE0.1.
- 2 REFERENCE PARTIAL TYPICAL FLOOR PLAN P-1 ON SHEET KHF2.5.
- 3 3" DRAIN PIPE RISER



PETIT & PETIT
CONSULTING ENGINEERS, INC.
LITTLE ROCK, ARKANSAS

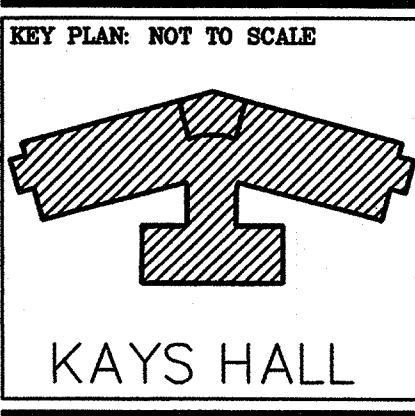
Steelman Connell Moseley
Architects P. A.
10411 West Markham, Suite 220 Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6884

Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

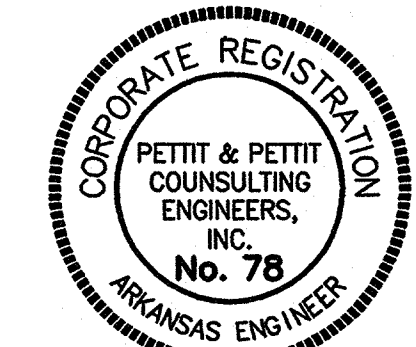
DRAWN BY: R.D.B.



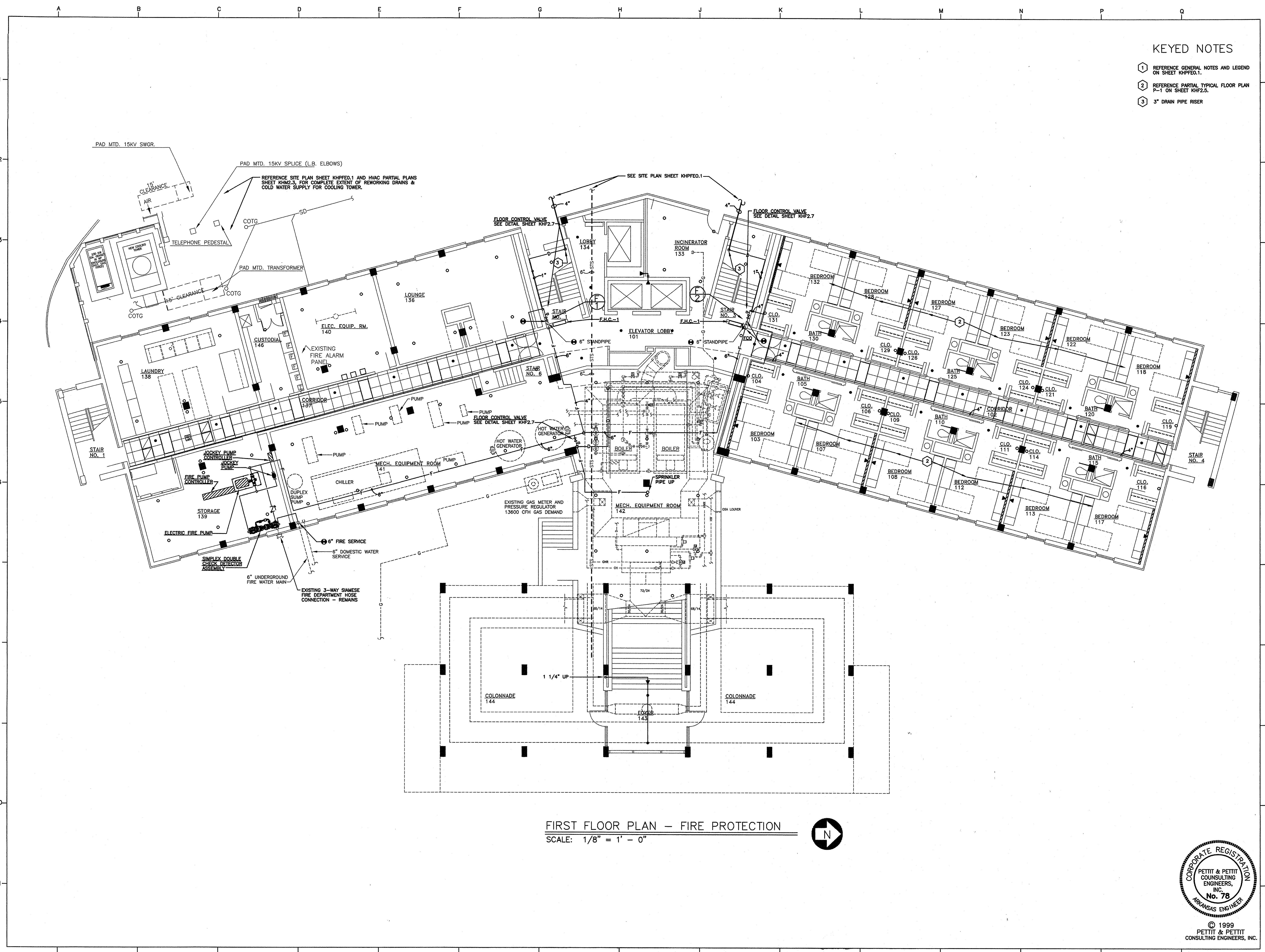
FIRST FLOOR PLAN - FIRE PROTECTION

| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| REG: | 08/28/99 | As Noted |

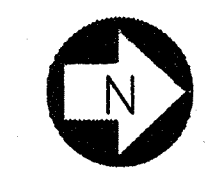
SHEET NUMBER:
KHF2.1



© 1999
PETIT & PETIT
CONSULTING ENGINEERS, INC.

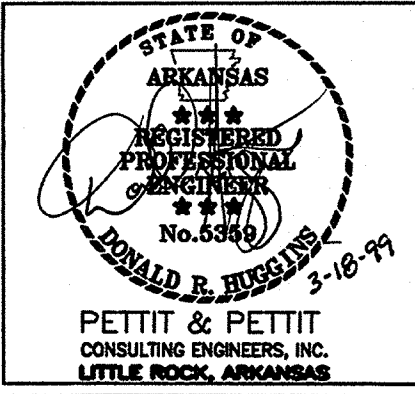


FIRST FLOOR PLAN - FIRE PROTECTION
SCALE: 1/8" = 1' - 0"



KEYED NOTES

- 1 REFERENCE GENERAL NOTES AND LEGEND SHEET KHF2.1
- 2 REFERENCE PARTIAL TYPICAL FLOOR PLAN P-1 ON SHEET KHF2.5.
- 3 3" DRAIN PIPE RISER LOCATED IN EXISTING 4" SLEEVE.



PETTIT & PETTIT
CONSULTING ENGINEERS, INC.
LITTLE ROCK, ARKANSAS

Steelman Connell Moseley
Architects P.A.
10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-8984

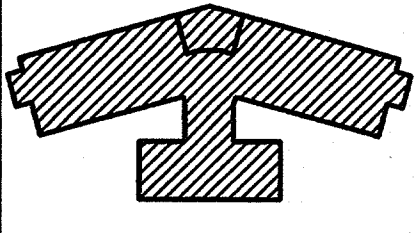
Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: R.D.B.

KEY PLAN: NOT TO SCALE



KAYS HALL

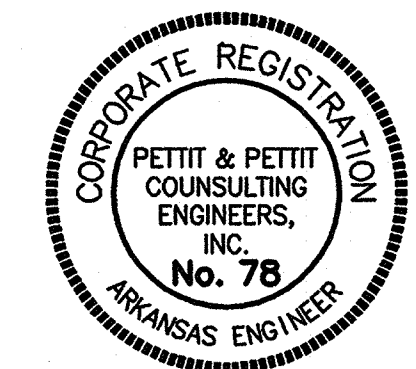
SECOND FLOOR PLAN - FIRE PROTECTION

| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| | 05/12/99 | As Noted |

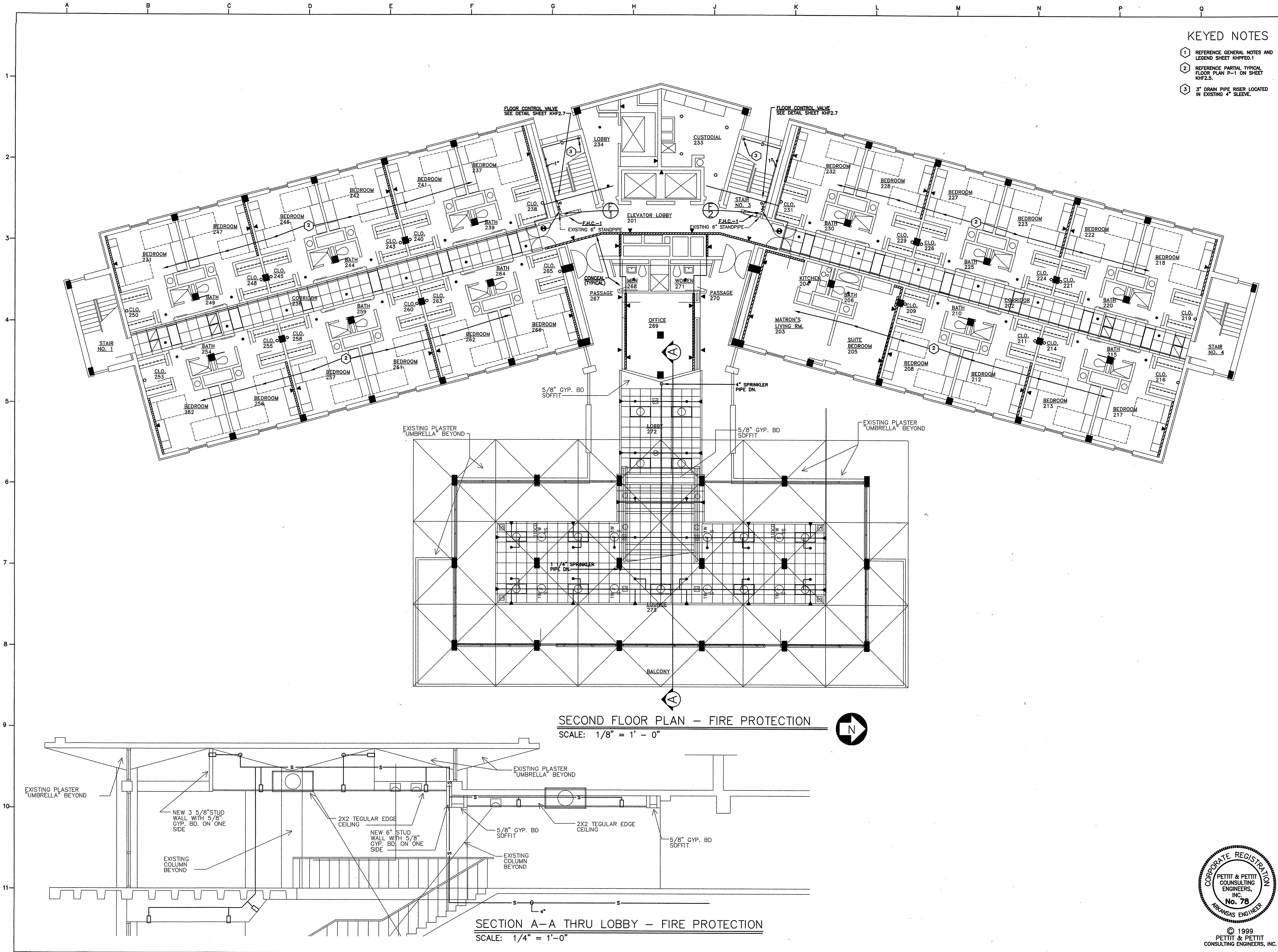
SHEET NUMBER:

KHF2.2

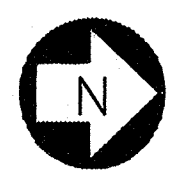
Steelman Connell Moseley Architects P.A. ©1999



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.



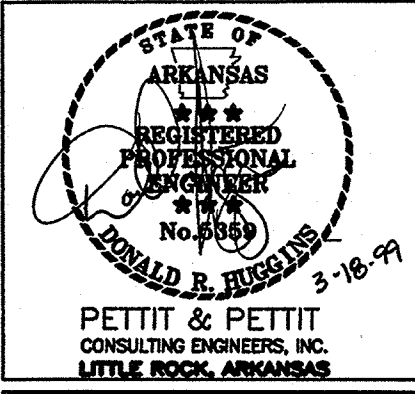
SECOND FLOOR PLAN - FIRE PROTECTION
SCALE: 1/8" = 1' - 0"



SECTION A-A THRU LOBBY - FIRE PROTECTION
SCALE: 1/4" = 1' - 0"

KEYED NOTES

- 1 REFERENCE GENERAL NOTES AND LEGEND SHEET KHF2.1.
- 2 REFERENCE PARTIAL TYPICAL FLOOR PLAN P-1 ON SHEET KHF2.5.
- 3 3" DRAIN PIPE RISER LOCATED IN EXISTING 4" SLEEVE.



PETIT & PETIT
CONSULTING ENGINEERS, INC.
LITTLE ROCK, ARKANSAS

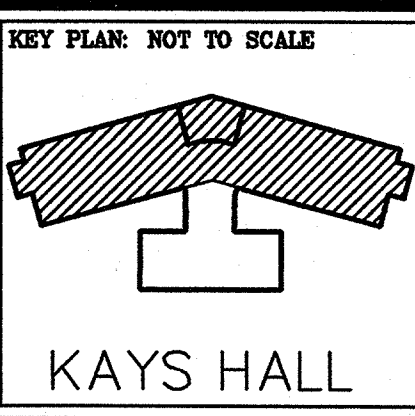
Steelman Connell Moseley
Architects P. A.
10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6884

Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: R.D.B.

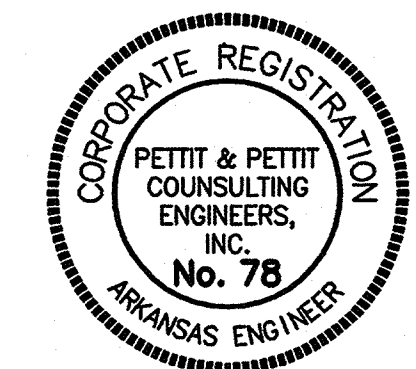


THIRD FLOOR PLAN - FIRE PROTECTION

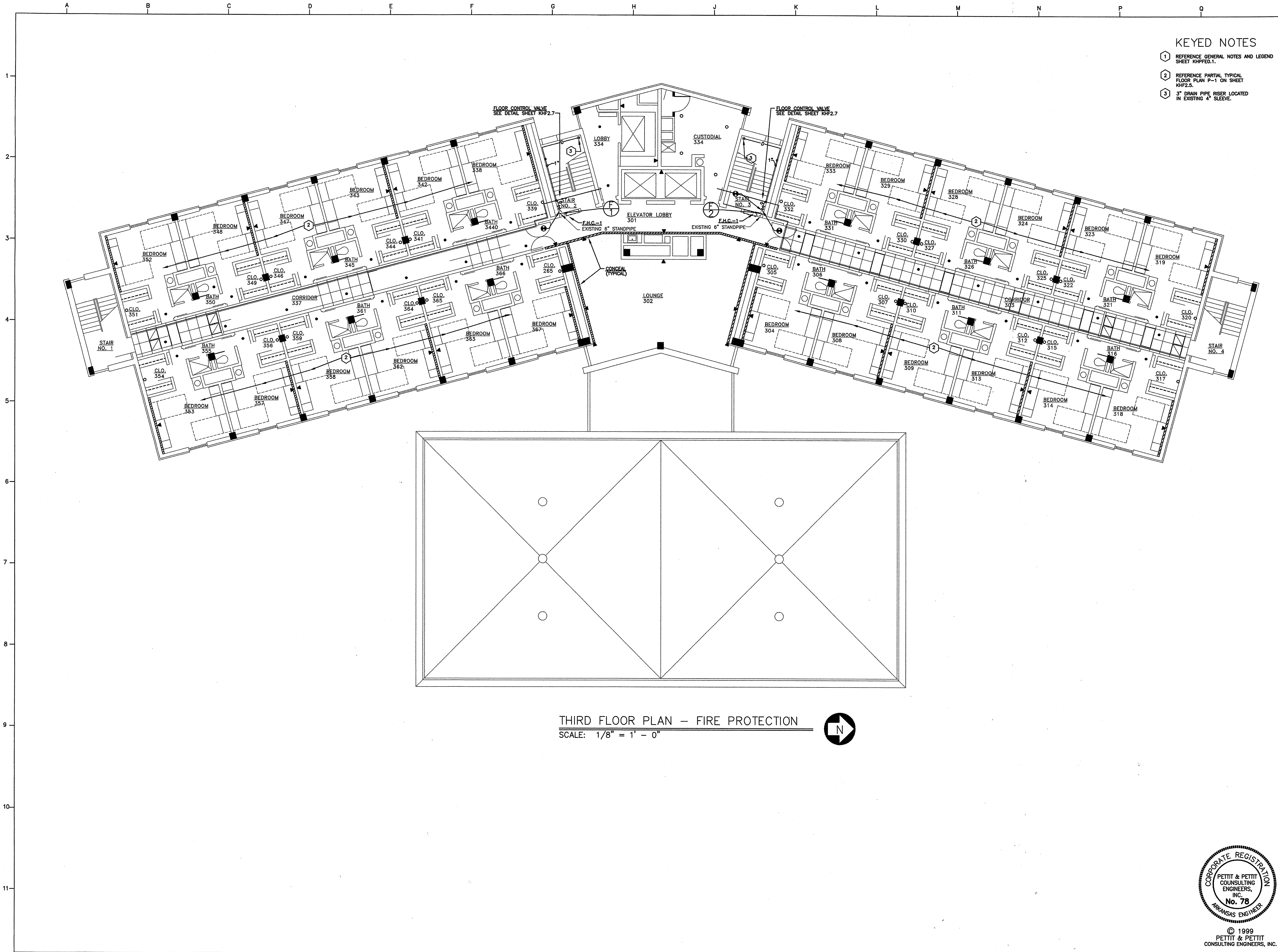
| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| | 02/28/99 | As Noted |

SHEET NUMBER:
KHF2.3

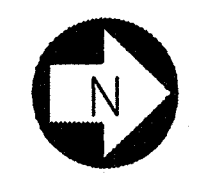
Steelman Connell Moseley Architects P.A. ©1999



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.

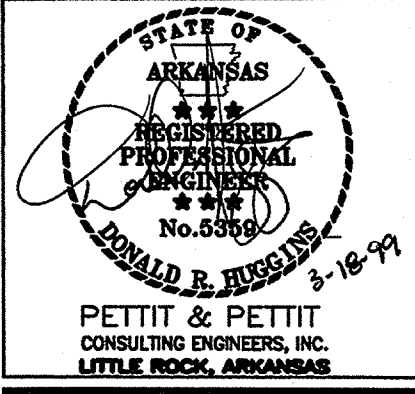


THIRD FLOOR PLAN - FIRE PROTECTION
SCALE: 1/8" = 1' - 0"



KEYED NOTES

- 1 REFERENCE GENERAL NOTES & LEGEND SHEET KHF2.1
- 2 REFERENCE PARTIAL TYPICAL FLOOR PLAN P-1 ON SHEET KHF2.5
- 3 3" DRAIN PIPE RISER LOCATED IN EXISTING 4" SLEEVE.
- 4 CONTRACTOR SHALL PROVIDE PROTECTION FOR BED & DRESSER DURING CONSTRUCTION.



PETTIT & PETTIT
CONSULTING ENGINEERS, INC.
LITTLE ROCK, ARKANSAS

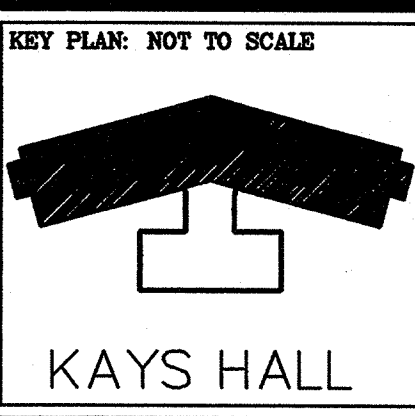
Steelman Connell Moseley
Architects P. A.
10411 West Markham, Suite 220 - Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6834

Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |

DRAWN BY: R.D.B.



TYP. 4th, 6th, 8th, 10th FLOOR PLAN - FIRE PROTECTION

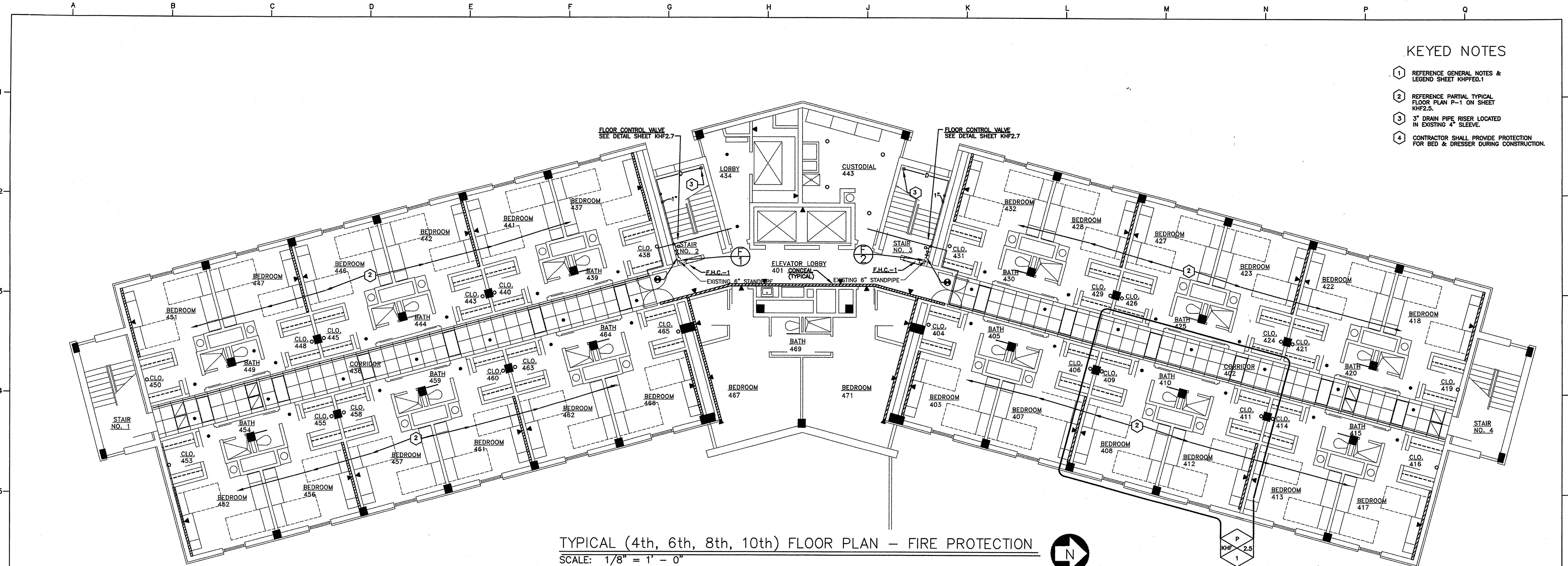
| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| 0018 | 02/09/99 | As Noted |

SHEET NUMBER:
KHF2.4

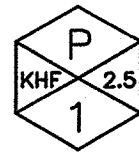
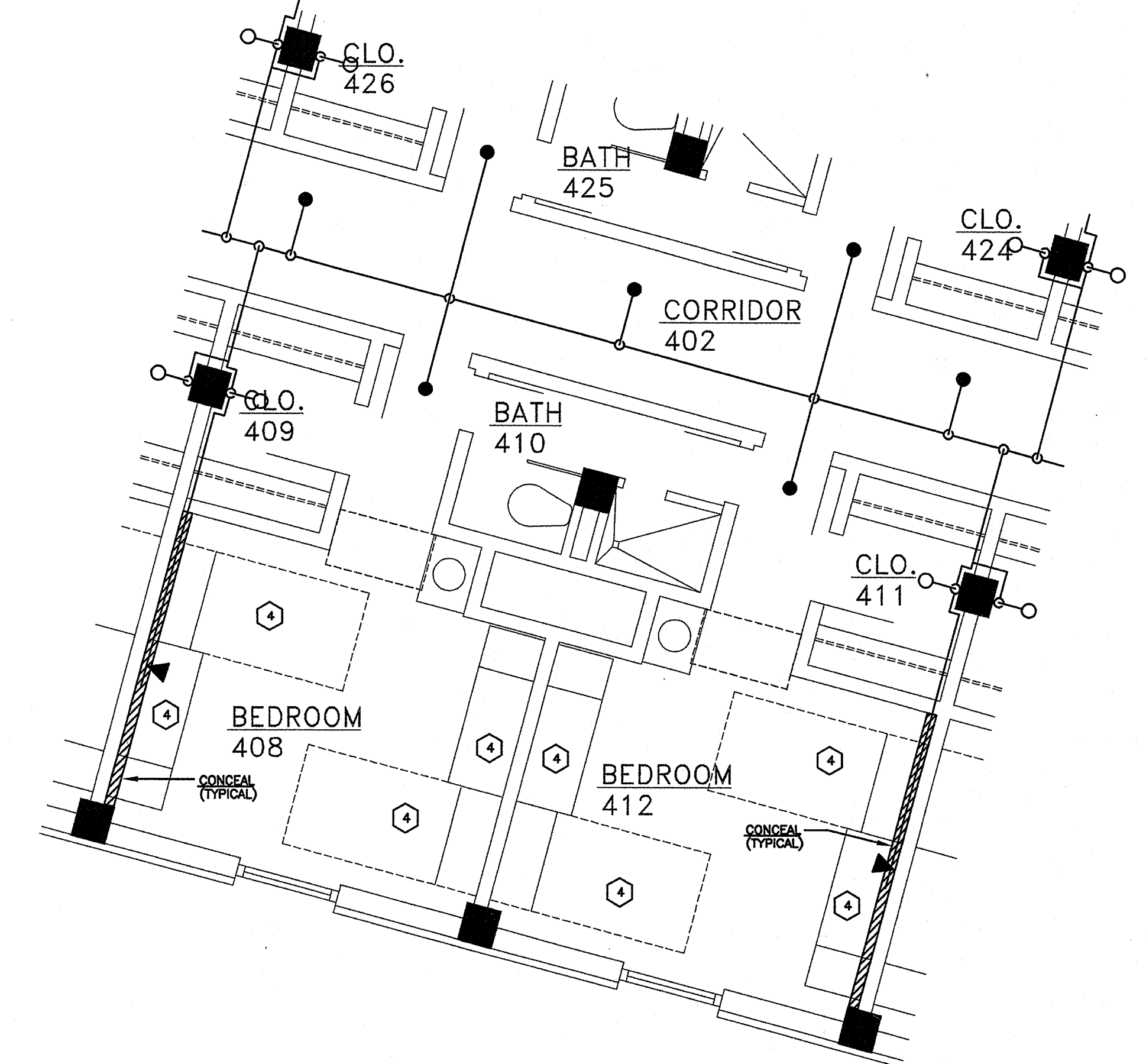
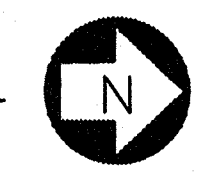
Steelman Connell Moseley Architects P.A. ©1997



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.



TYPICAL (4th, 6th, 8th, 10th) FLOOR PLAN - FIRE PROTECTION
SCALE: 1/8" = 1' - 0"



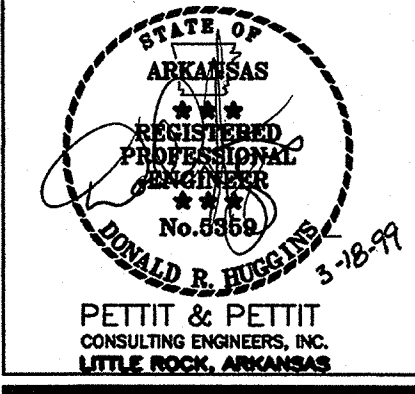
PARTIAL TYPICAL FLOOR PLAN - FIRE PROTECTION
SCALE: 1/4" = 1' - 0"

A B C D E F G H J K L M N P Q

1
2
3
4
5
6
7
8
9
10
11

KEYED NOTES

- 1 REFERENCE GENERAL NOTES AND LEGEND SHEET KHF2.0,1
- 2 REFERENCE PARTIAL TYPICAL FLOOR PLAN P-1 ON SHEET KHF2.5.
- 3 3" DRAIN PIPE RISER LOCATED IN EXISTING 4" SLEEVE.



PETIT & PETIT CONSULTING ENGINEERS, INC. LITTLE ROCK, ARKANSAS

Steelman ■ Connell ■ Moseley Architects P. A.
 10411 West Markham, Suite 220 ■ Little Rock, Arkansas 72205
 501 224-8065 FAX 501 224-6834

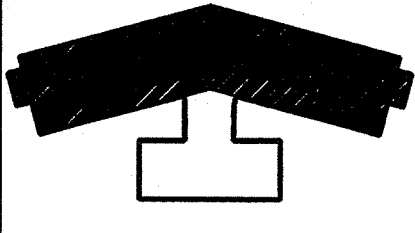
Residence Hall Renovations
 Kays Hall
 Arkansas State University
 Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |

DRAWN BY: R.D.B.

KEY PLAN: NOT TO SCALE



KAYS HALL

TYP. 5th, 7th, 9th FLOOR PLAN - FIRE PROTECTION

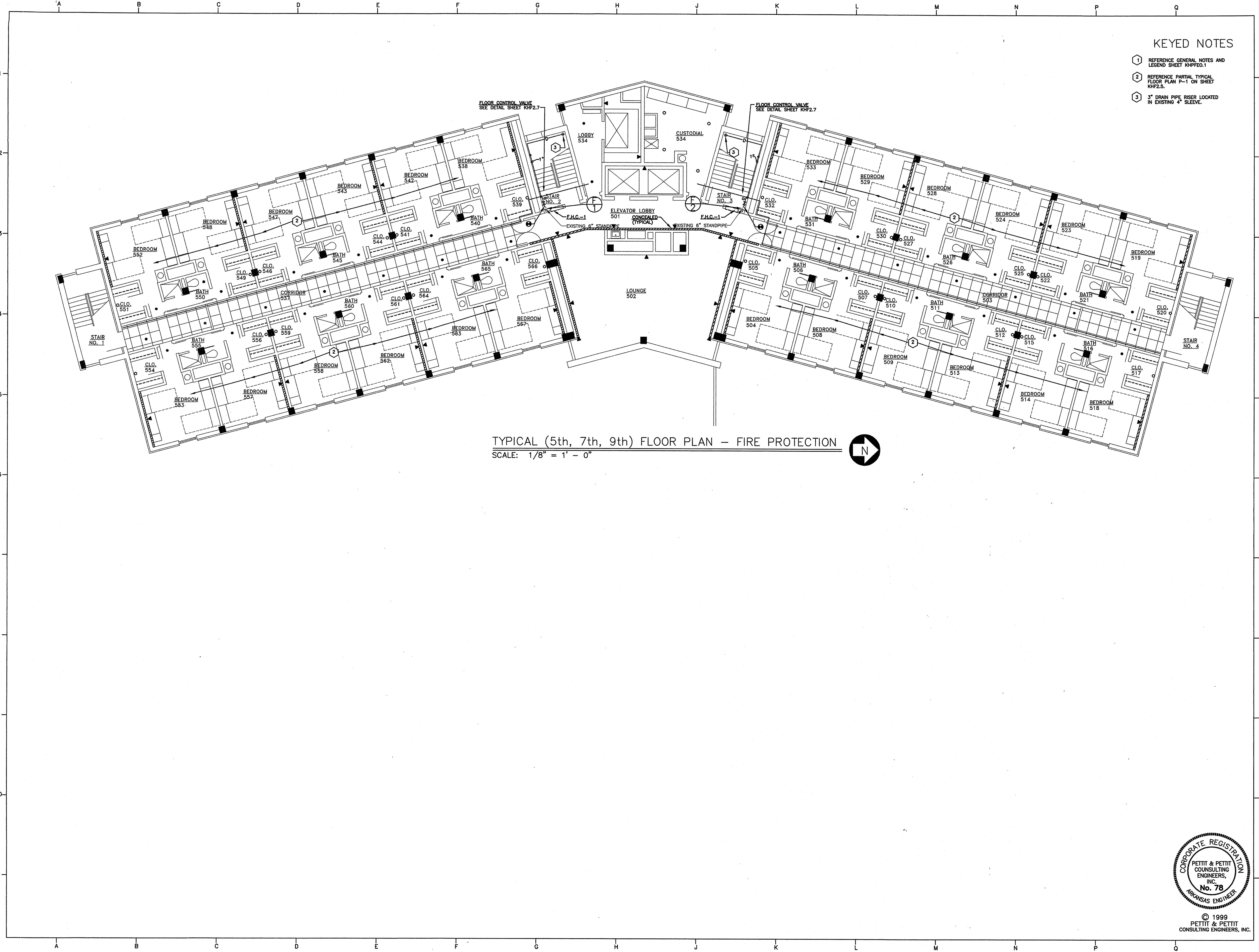
| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| | 02/19/99 | As Noted |

SHEET NUMBER:
KHF2.5

Steelman Connell Moseley Architects P.A. ©1999



© 1999 PETTIT & PETTIT CONSULTING ENGINEERS, INC.

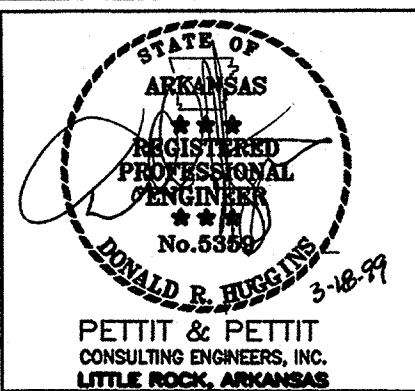


TYPICAL (5th, 7th, 9th) FLOOR PLAN - FIRE PROTECTION
 SCALE: 1/8" = 1' - 0"



KEYED NOTES

- 1 REFERENCE GENERAL NOTES AND LEGEND SHEET KHPF2.1
- 2 REFERENCE PARTIAL TYPICAL FLOOR PLAN P-1 ON SHEET KHPF2.5
- 3 3" DRAIN PIPE RISER LOCATED IN EXISTING 4" SLEEVE.



PETTIT & PETTIT
CONSULTING ENGINEERS, INC.
LITTLE ROCK, ARKANSAS

Steelman ■ Connell ■ Moseley
A r c h i t e c t s P. A.
10411 West Markham, Suite 220 ■ Little Rock, Arkansas 72206
501 224-3055 FAX 501 224-6934

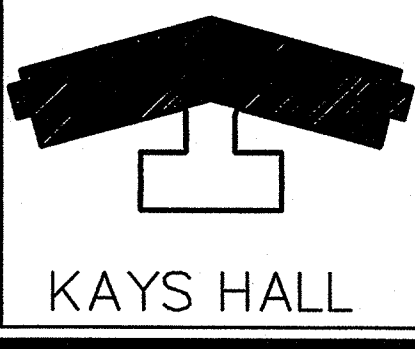
Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: R.D.R.

KEY PLAN: NOT TO SCALE

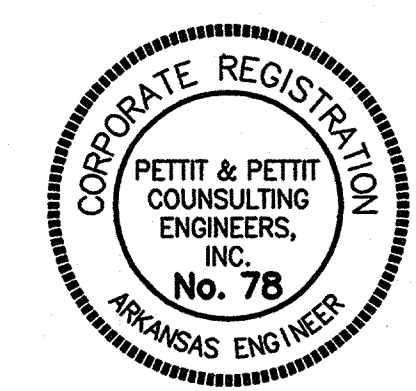


ELEVENTH FLOOR PLAN
- FIRE PROTECTION

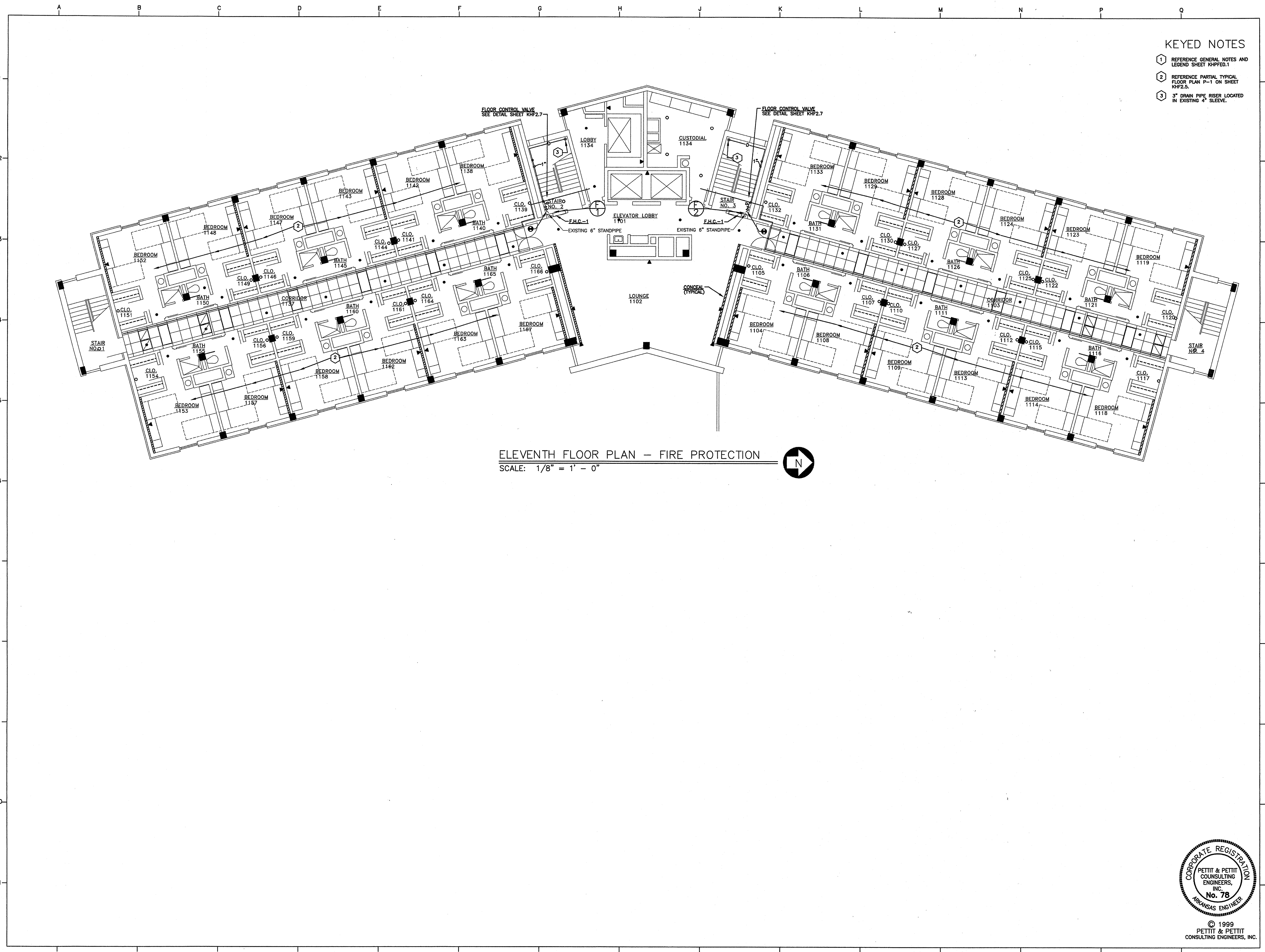
| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| 0915 | 02/19/99 | As Noted |

SHEET NUMBER
KHF2.6

Steelman Connell Moseley Architects P.A. ©1997



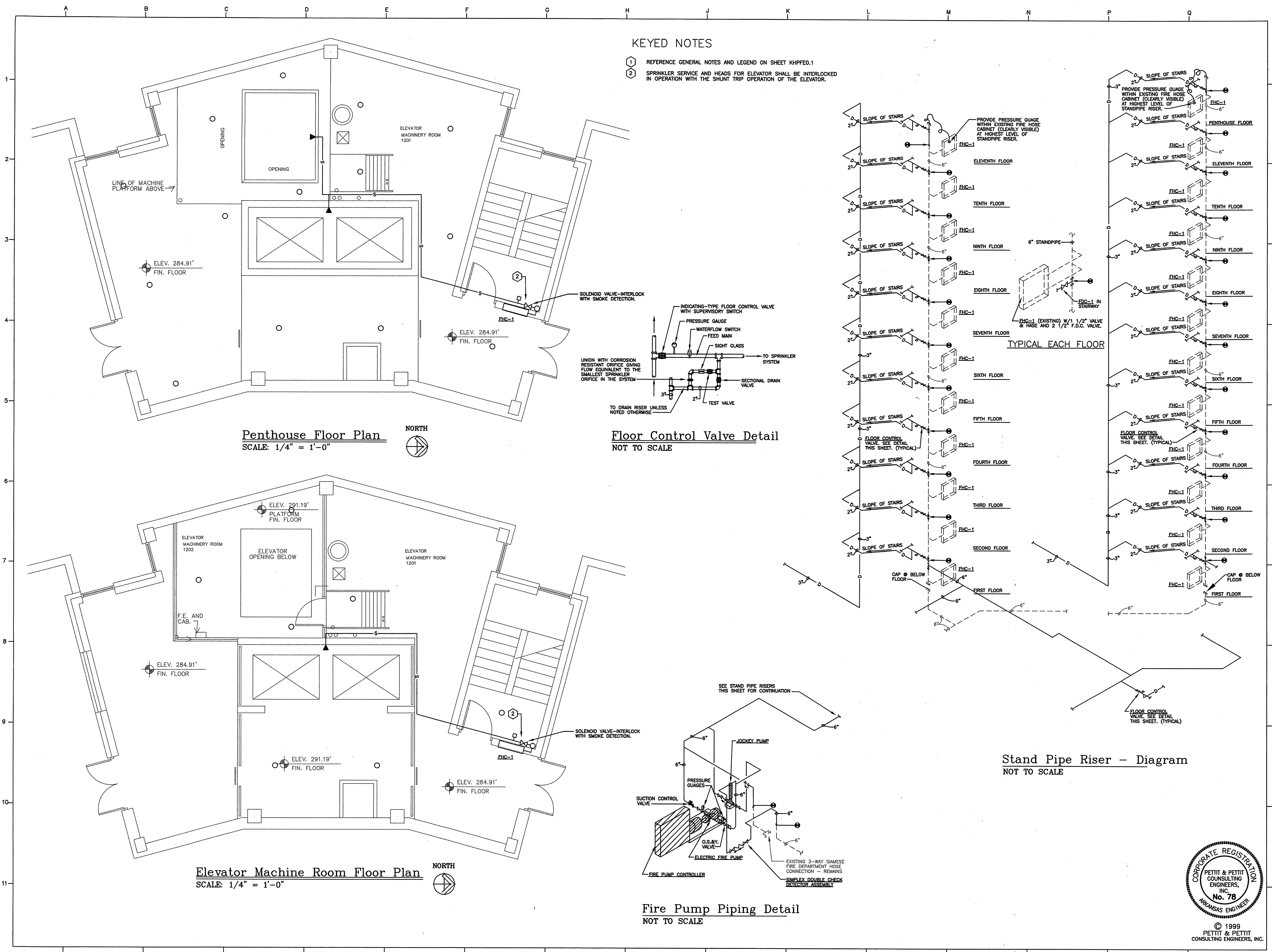
© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.



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

KEYED NOTES

- 1 REFERENCE GENERAL NOTES AND LEGEND ON SHEET KHPF0.1
- 2 SPRINKLER SERVICE AND HEADS FOR ELEVATOR SHALL BE INTERLOCKED IN OPERATION WITH THE SHUNT TRIP OPERATION OF THE ELEVATOR.



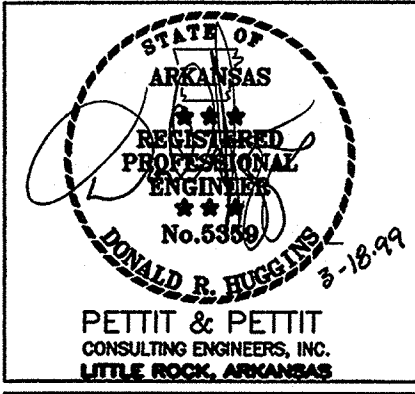
Penthouse Floor Plan
SCALE: 1/4" = 1'-0"

Floor Control Valve Detail
NOT TO SCALE

Stand Pipe Riser - Diagram
NOT TO SCALE

Fire Pump Piping Detail
NOT TO SCALE

Elevator Machine Room Floor Plan
SCALE: 1/4" = 1'-0"



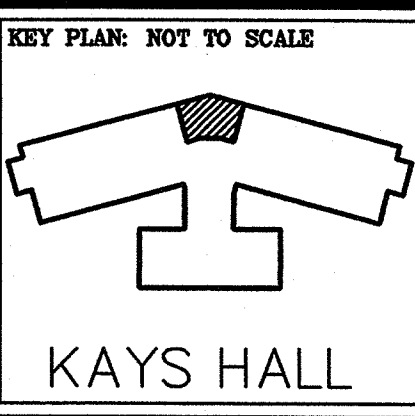
Steelman Connell Moseley Architects P.A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6804

Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

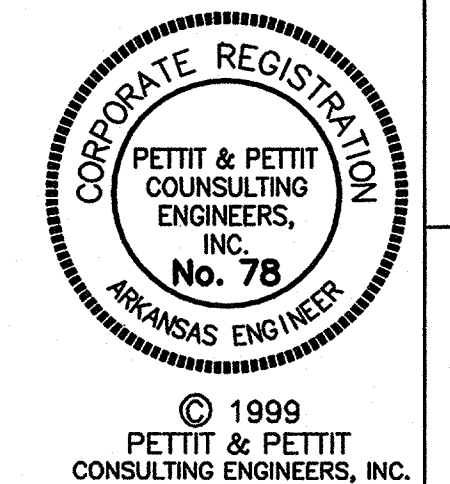
| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: R.D.B.

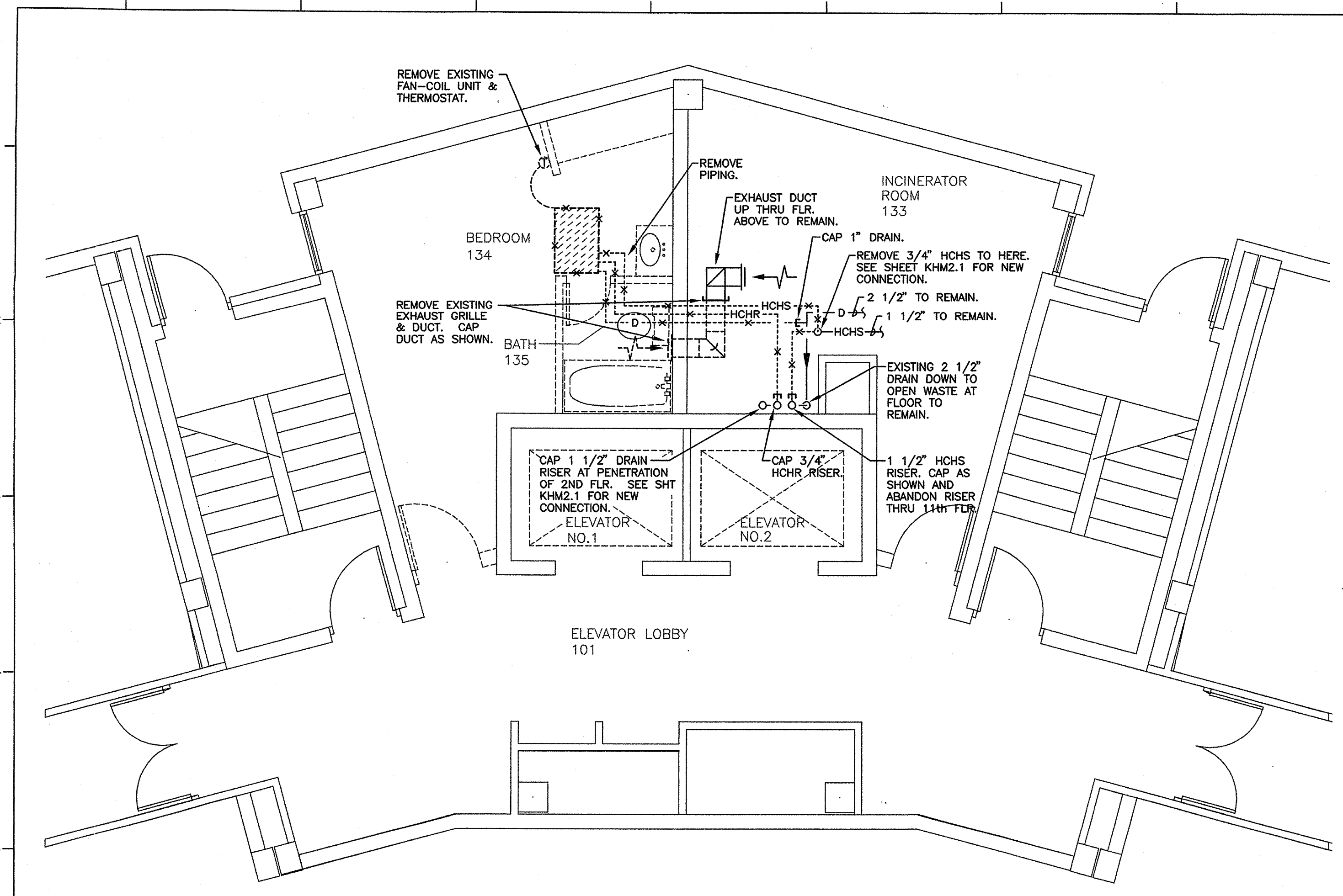


PARTIAL FLOOR PLANS & DETAILS - FIRE PROTECTION

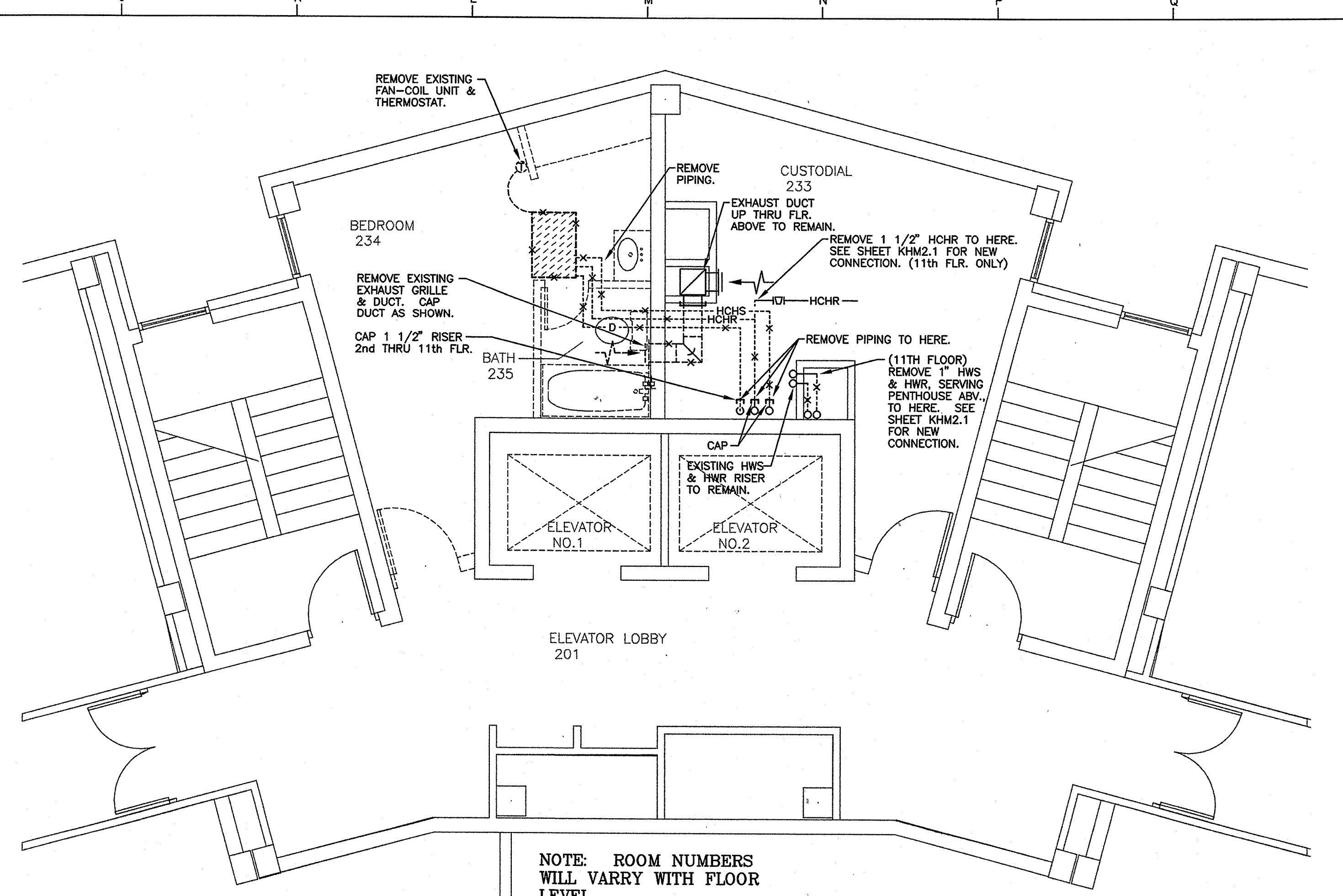
PROJECT: 9903 DATE: 03/28/99 SCALE: As Noted
SHEET NUMBER: **KHF2.7**



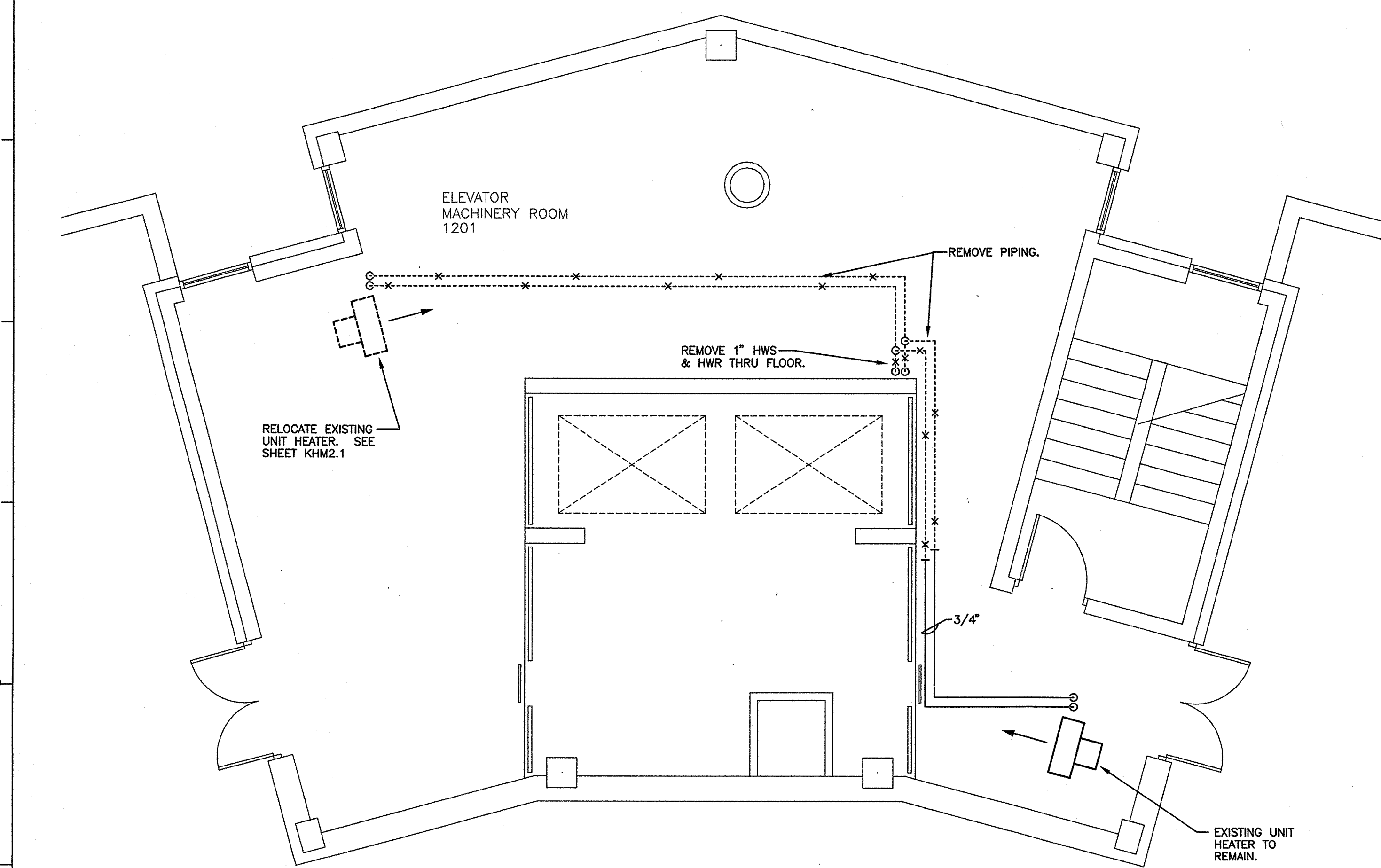
© 1999 PETTIT & PETTIT CONSULTING ENGINEERS, INC.



Partial 1st Floor Plan
 SCALE: 1/4" = 1'-0"
 NORTH

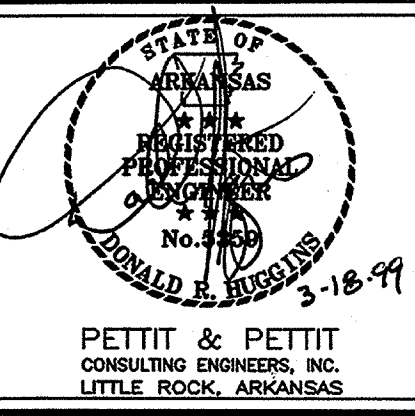


Partial 2nd thru 11th Floor Plan
 SCALE: 1/4" = 1'-0"
 NORTH



Penthouse Floor Plan
 SCALE: 1/4" = 1'-0"
 NORTH

| PIPING LEGEND | |
|---------------|--------------------------------|
| — CS — | CONDENSER WATER SUPPLY |
| — CR — | CONDENSER WATER RETURN |
| — HCHS — | HOT/CHILLED WATER SUPPLY |
| — HCHR — | HOT/CHILLED WATER RETURN |
| — HWS — | HOT WATER SUPPLY |
| — HWR — | HOT WATER RETURN |
| — D — | DRAIN |
| — RS/RL — | REFRIGERANT SUCTION & LIQUID |
| — G — | GAS PIPING |
| — ST — | LOW PRESSURE STEAM SUPPLY |
| — LPCR — | LOW PRESSURE CONDENSATE RETURN |
| — PCR — | PUMPED CONDENSATE RETURN |



Steelman • Connell • Moseley
Architects P. A.
 10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-6884

Residence Hall Renovations
Kays Hall
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

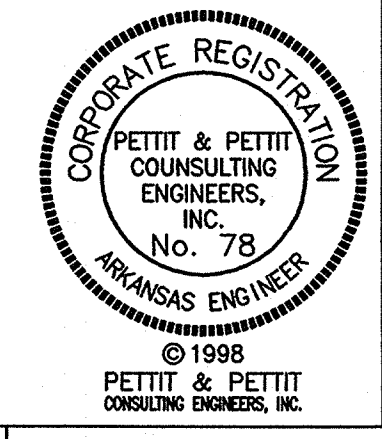
KEY PLAN: NOT TO SCALE

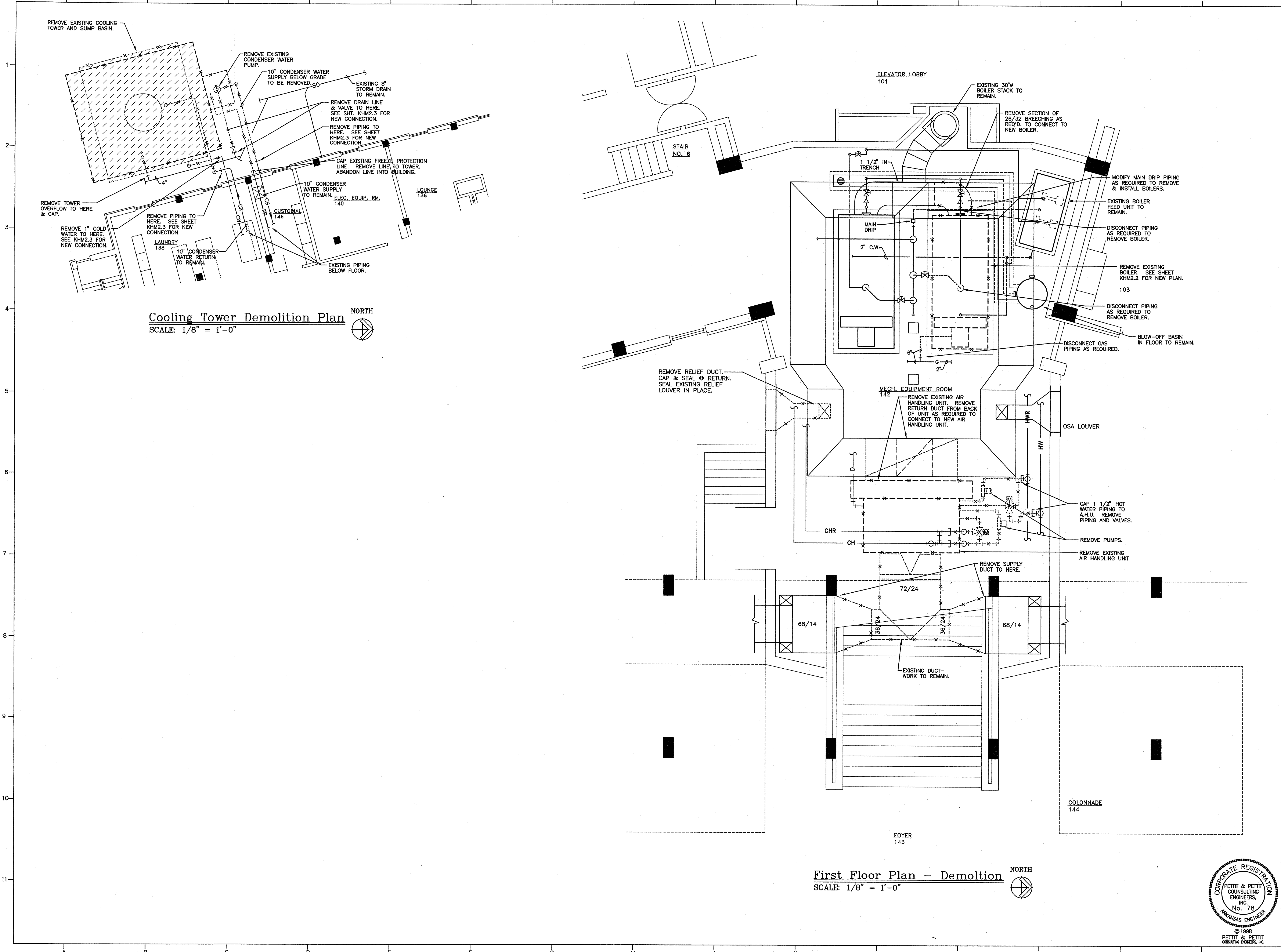
Demolition Plans - Hvac

| | | |
|---------|---------------|----------|
| PROJECT | DATE | SCALE |
| 9815 | MAR. 18, 1998 | AS NOTED |

SHEET NUMBER:
KHM1.1

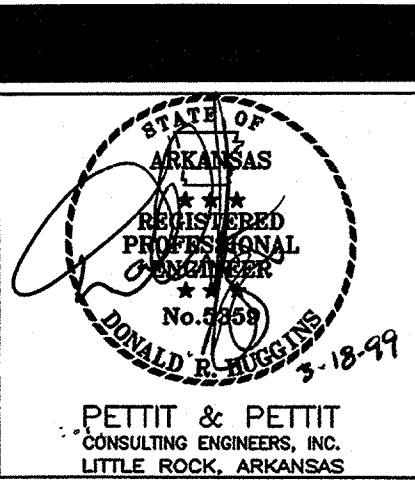
Steelman Connell Moseley Architects P.A. ©1997





Cooling Tower Demolition Plan
 SCALE: 1/8" = 1'-0" NORTH

First Floor Plan - Demolition
 SCALE: 1/8" = 1'-0" NORTH



PETIT & PETIT
 CONSULTING ENGINEERS, INC.
 LITTLE ROCK, ARKANSAS

Steelman ■ Connell ■ Moseley
A r c h i t e c t s P. A.

10411 West Markham, Suite 220 ■ Little Rock, Arkansas 72205
 501 224-3055 FAX 501 224-6934

Residence Hall Renovations
Kays Hall

ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

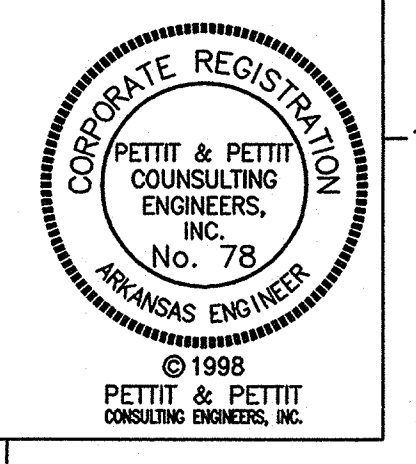
KEY PLAN: NOT TO SCALE

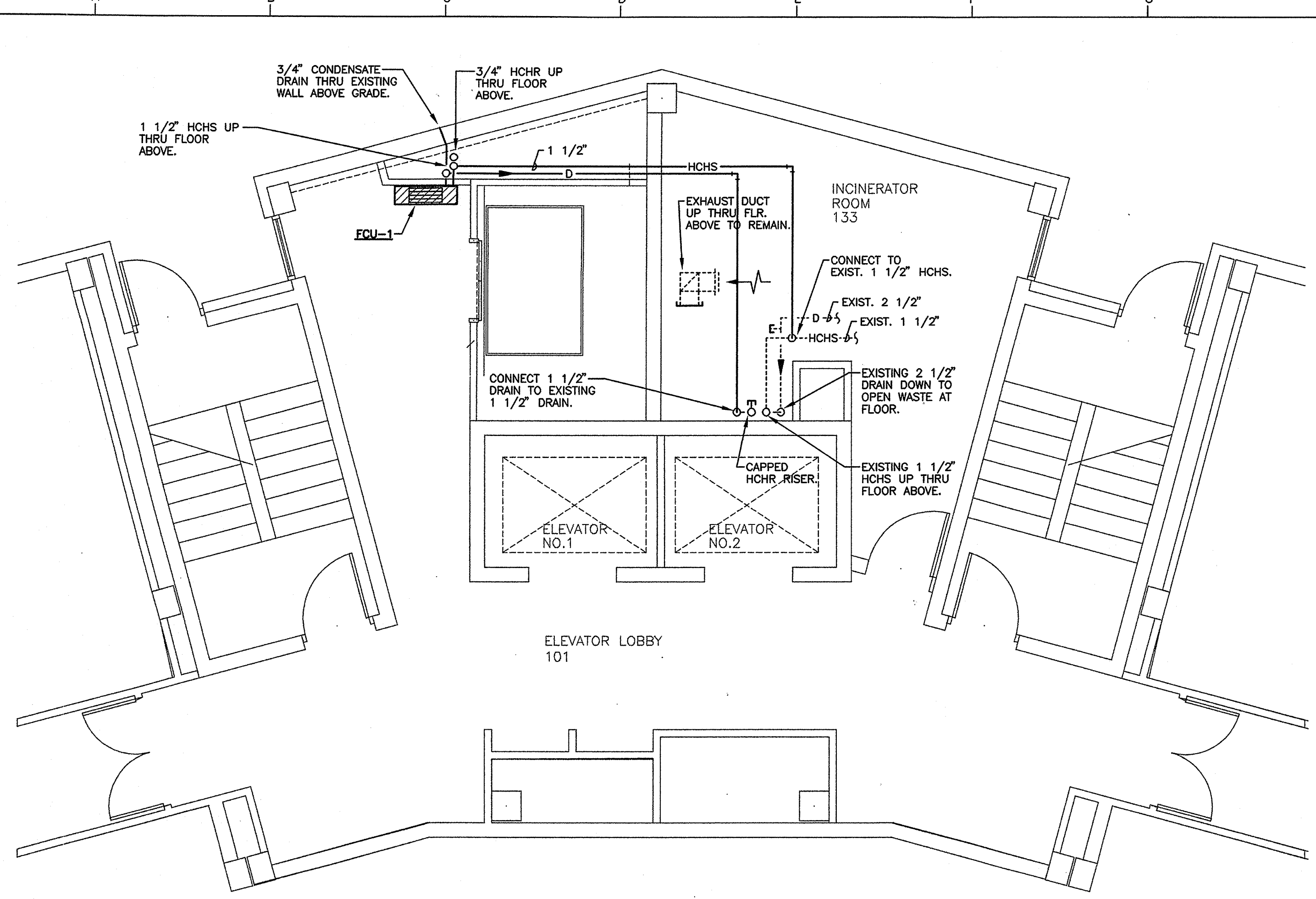
Demolition Plans - Hvac

| | | |
|----------|---------------|----------|
| PROJECT: | DATE: | SCALE: |
| 0815 | MAR. 18, 1999 | AS NOTED |

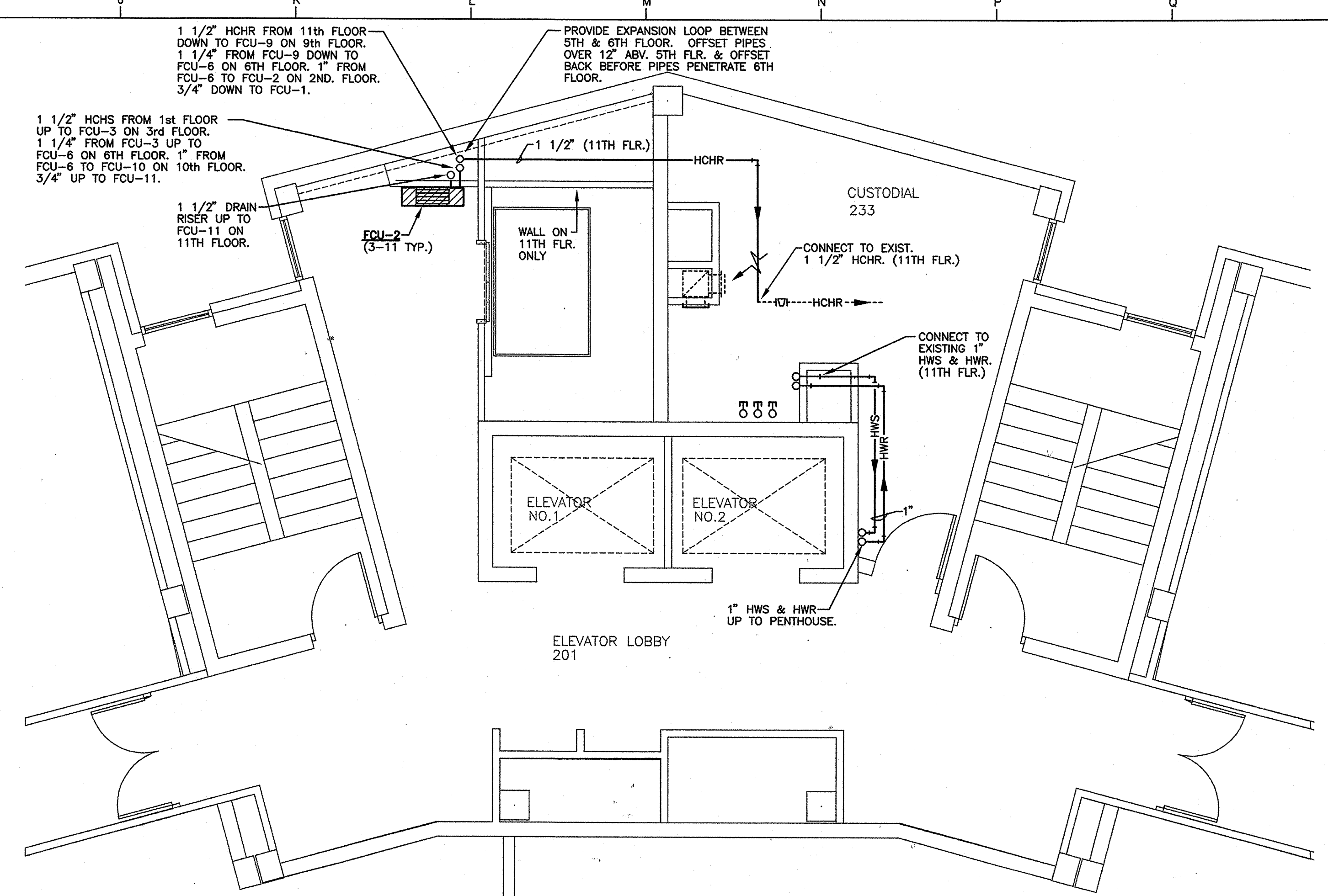
SHEET NUMBER
KHM1.2

Steelman Connell Moseley Architects P.A. ©1997

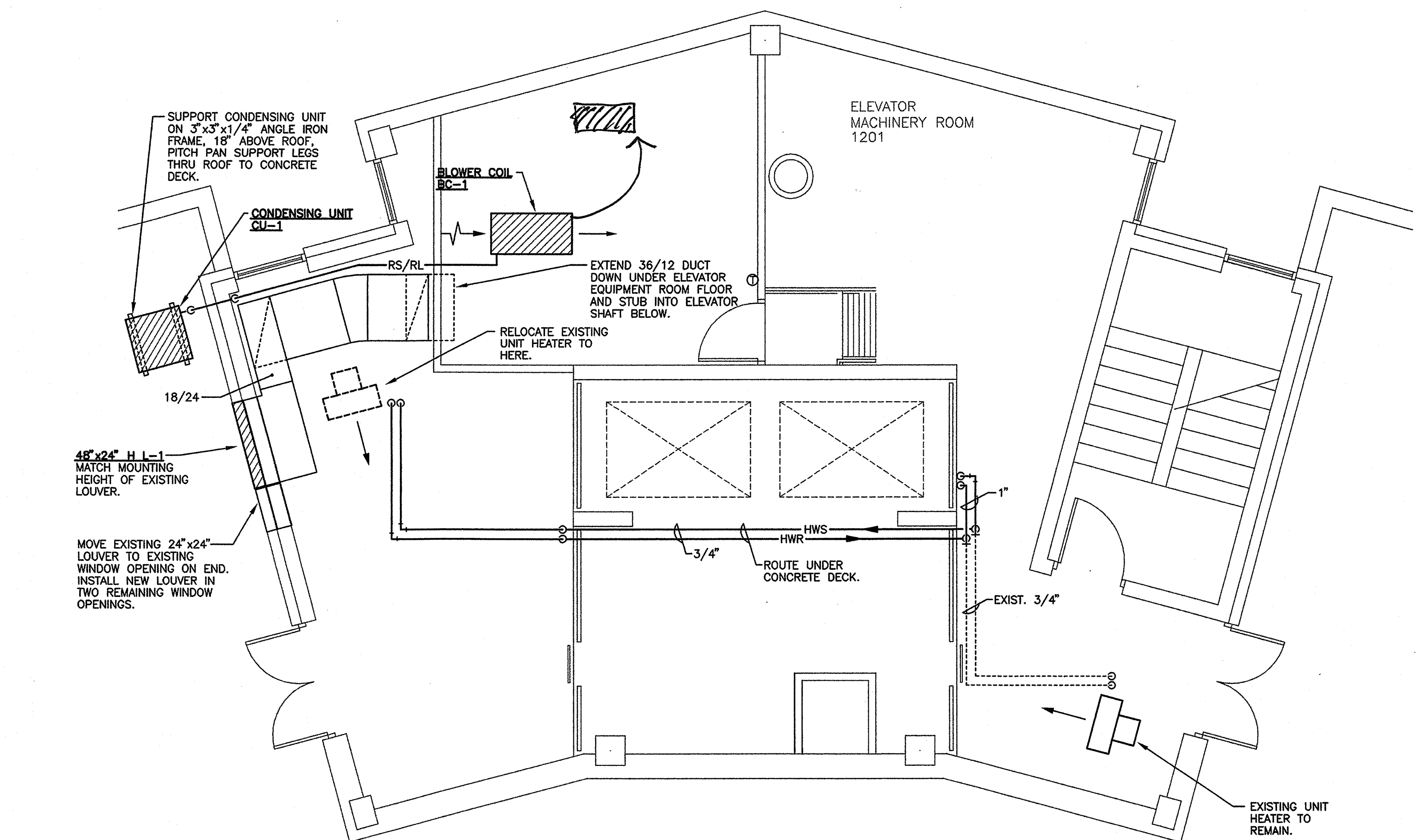




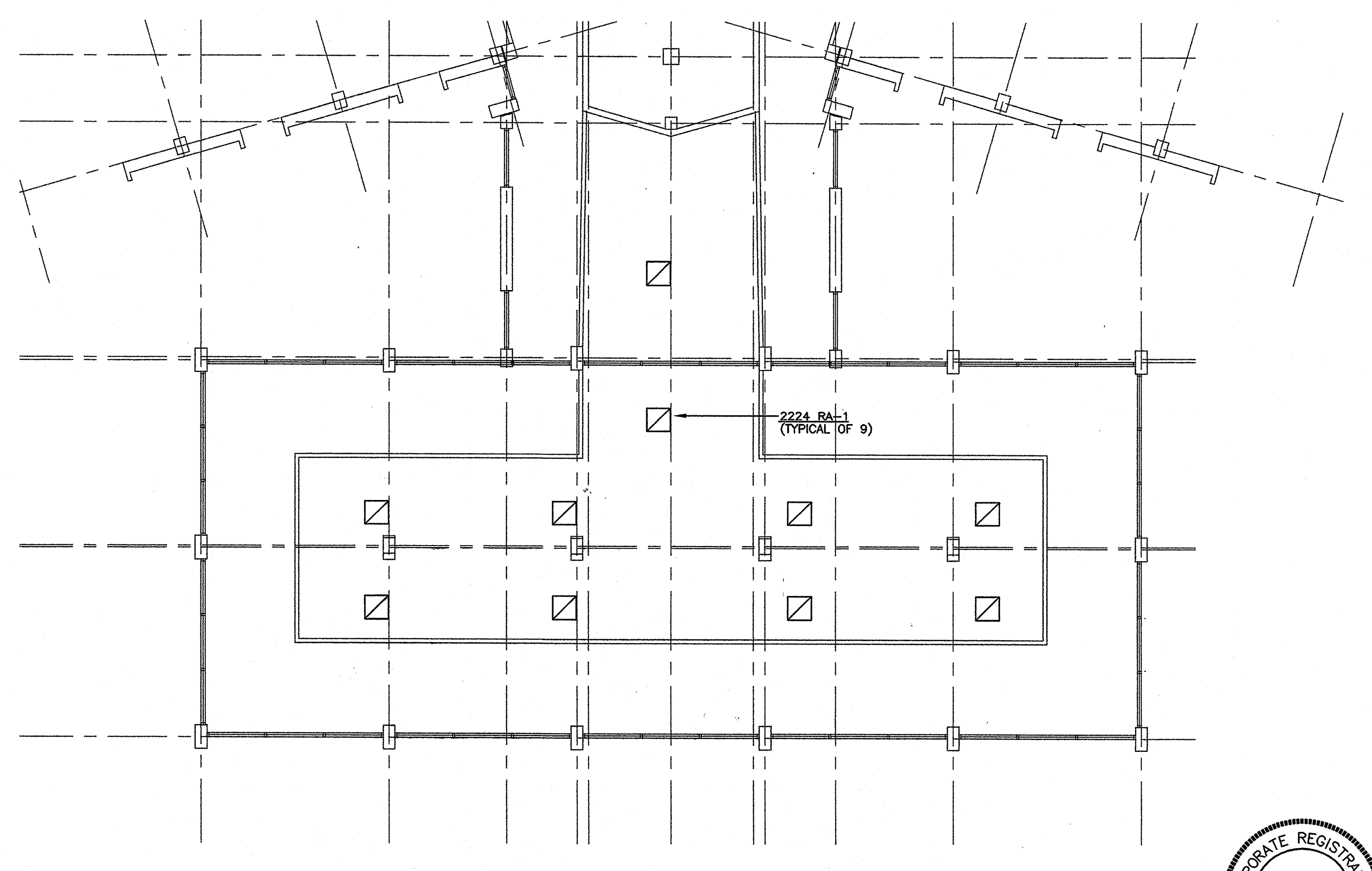
Partial 1st Floor Plan
SCALE: 1/4" = 1'-0"



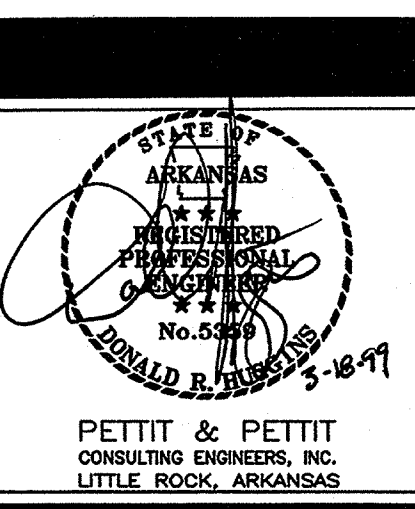
Partial 2nd thru 11th Floor Plan
SCALE: 1/4" = 1'-0"



Penthouse / Elevator Machine Room Floor Plan
SCALE: 1/4" = 1'-0"



Partial Second Floor Plan - Lounge
SCALE: 1/8" = 1'-0"



Steelman Connell Moseley Architects P.A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055

**Residence Hall Renovations
Kays Hall**
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

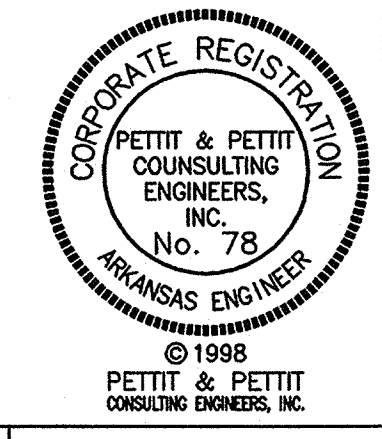
KEY PLAN: NOT TO SCALE

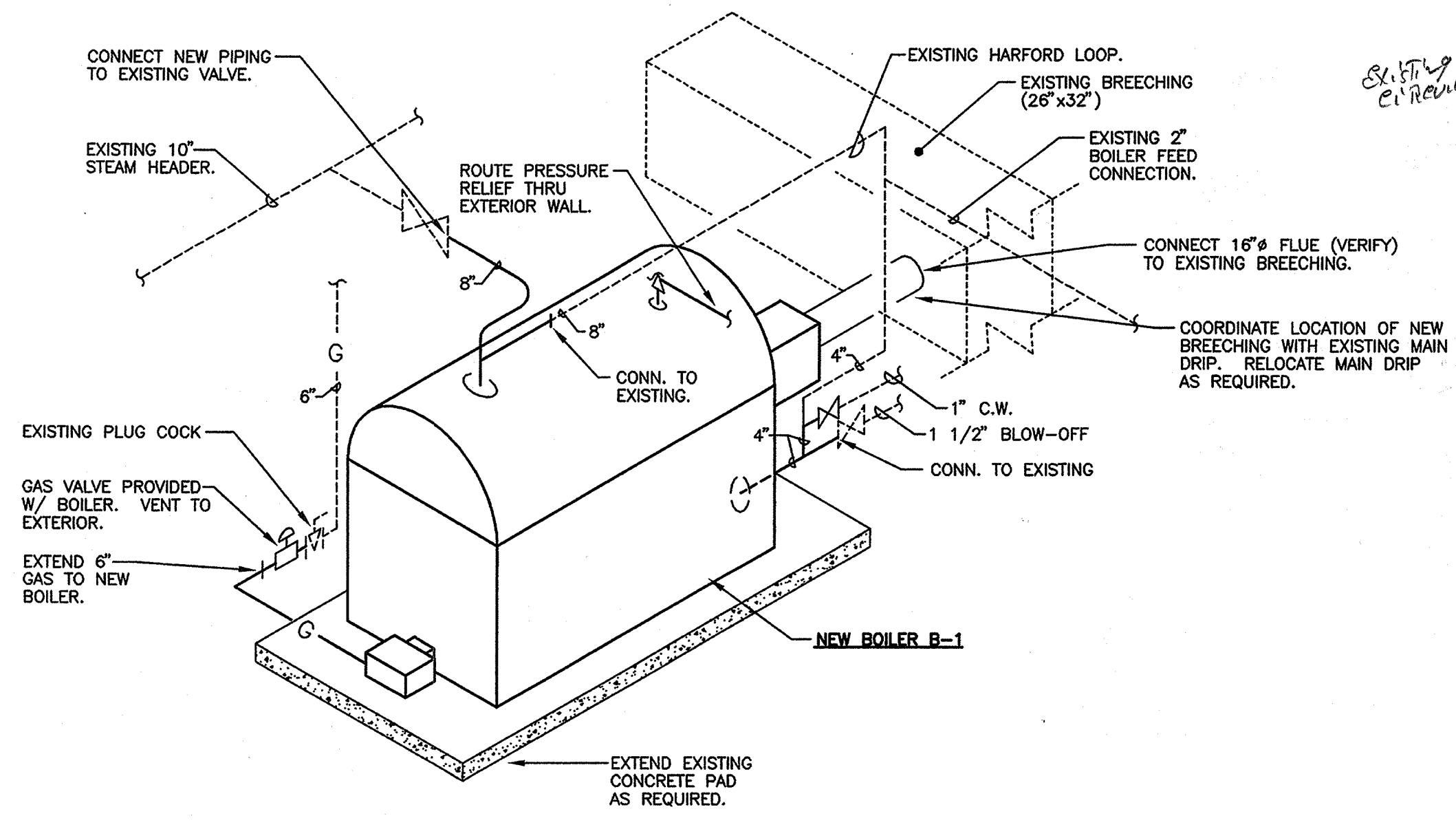
Partial Plans - Hvac

| | | |
|----------|---------------|----------|
| PROJECT: | DATE: | SCALE: |
| 0815 | MAR. 10, 1999 | AS NOTED |

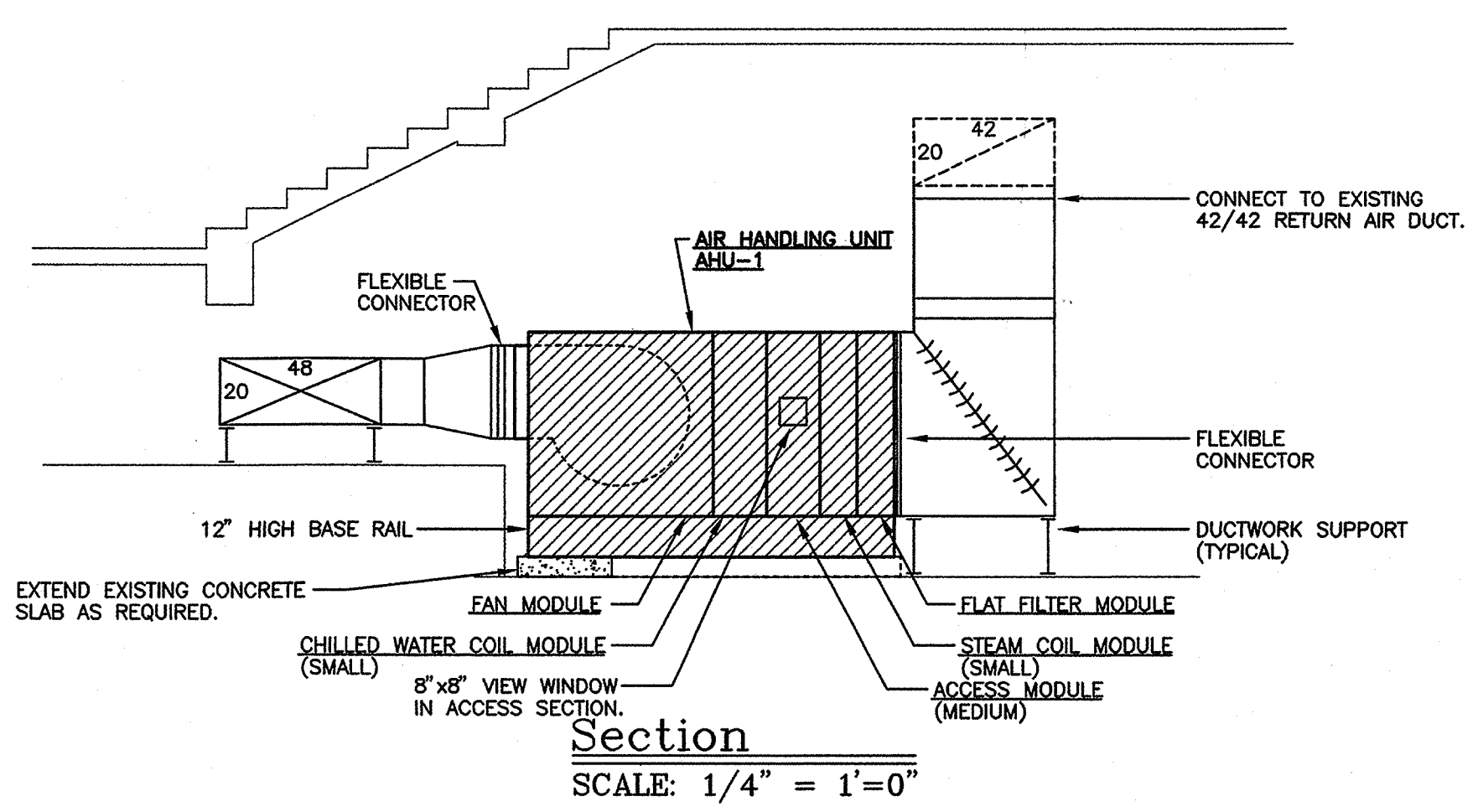
SHEET NUMBER:
KHM2.1

Steelman Connell Moseley Architects P.A. ©1997

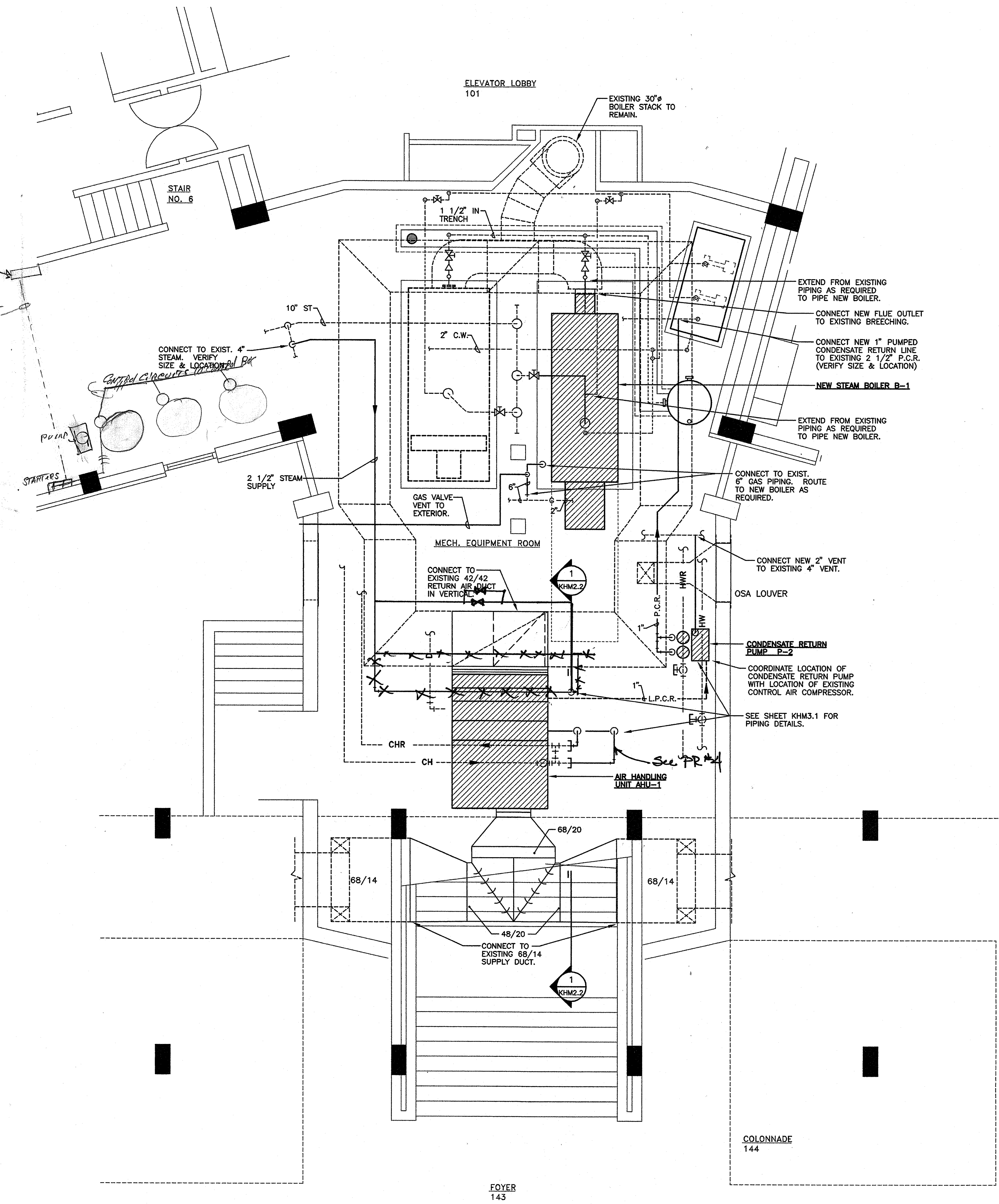




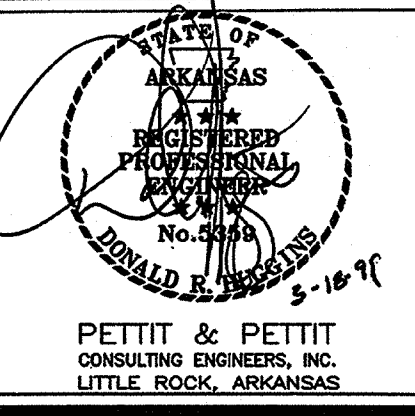
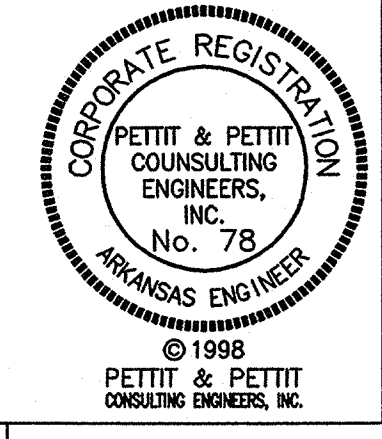
Boiler Piping Diagram
N.T.S.



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



Partial First Floor Plan - New
SCALE: 1/4" = 1'-0"



Steelman • Connell • Moseley Architects P. A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055

**Residence Hall Renovations
Kays Hall**
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

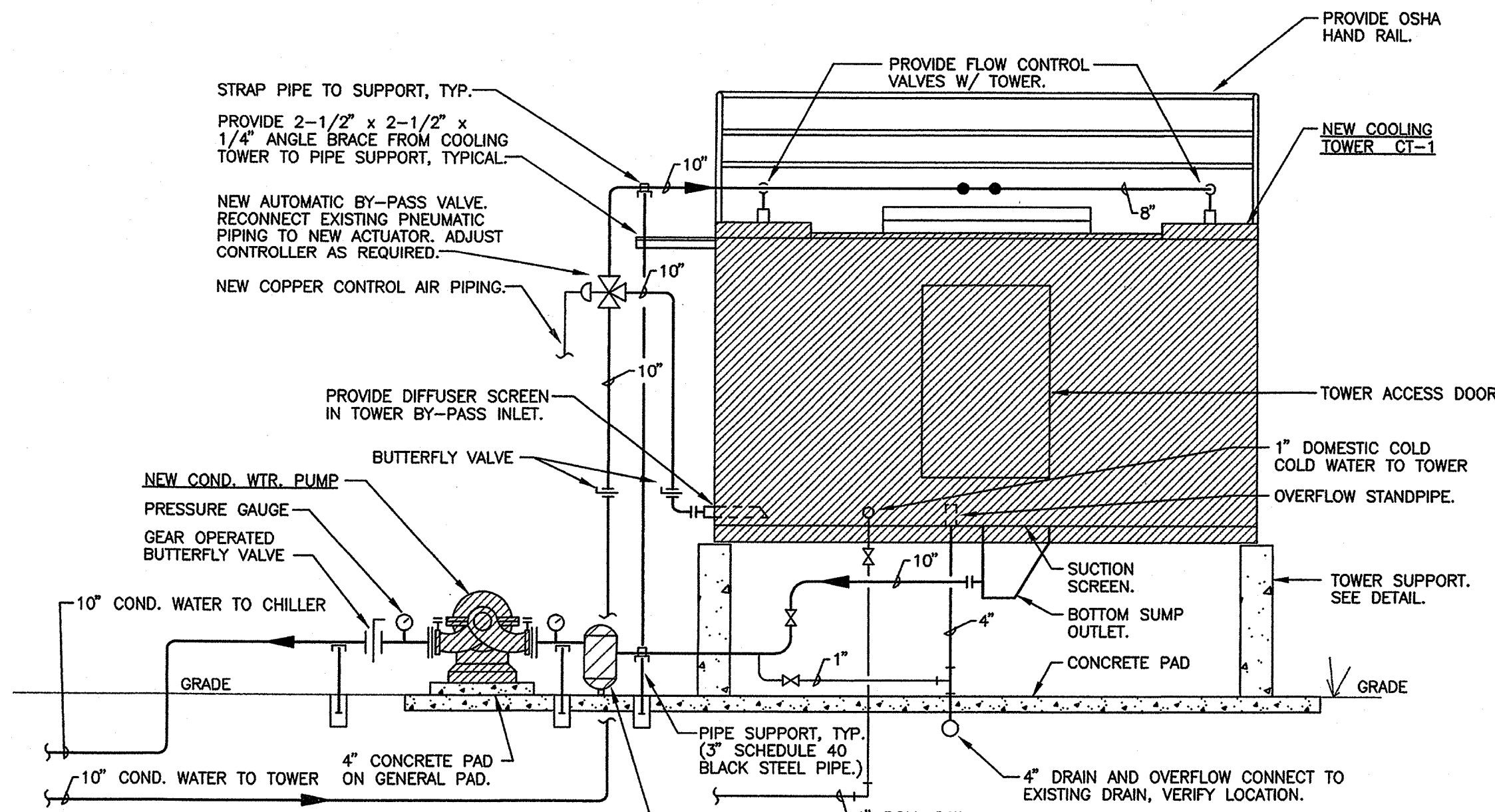
KEY PLAN: NOT TO SCALE

**FIRST FLOOR PLAN
DEMOLITION**

| | | |
|----------|--------------|----------|
| PROJECT: | DATE: | SCALE: |
| 0810 | MAR 10, 1999 | AS NOTED |

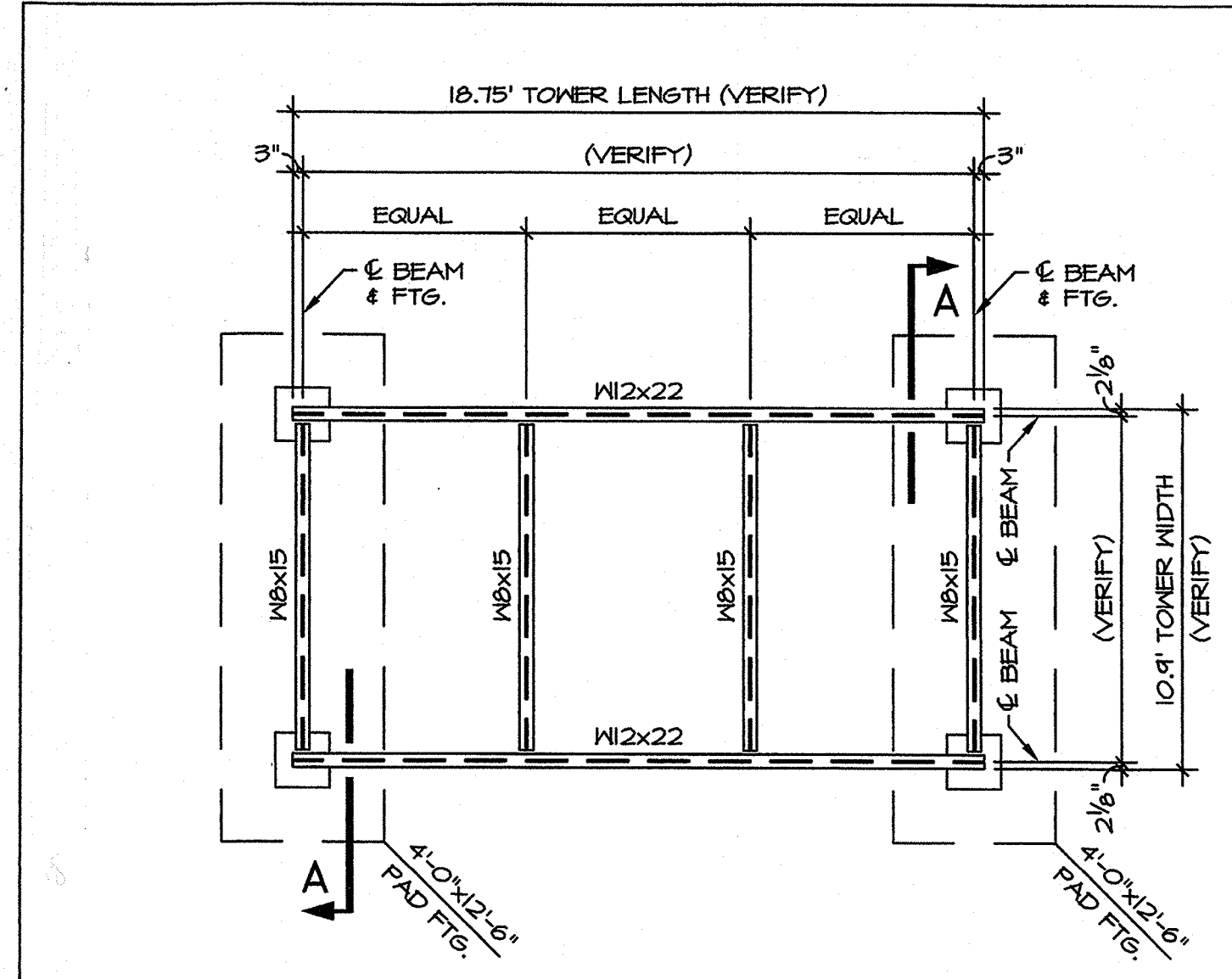
SHEET NUMBER:
KHM2.2

Steelman Connell Moseley Architects P.A. ©1997

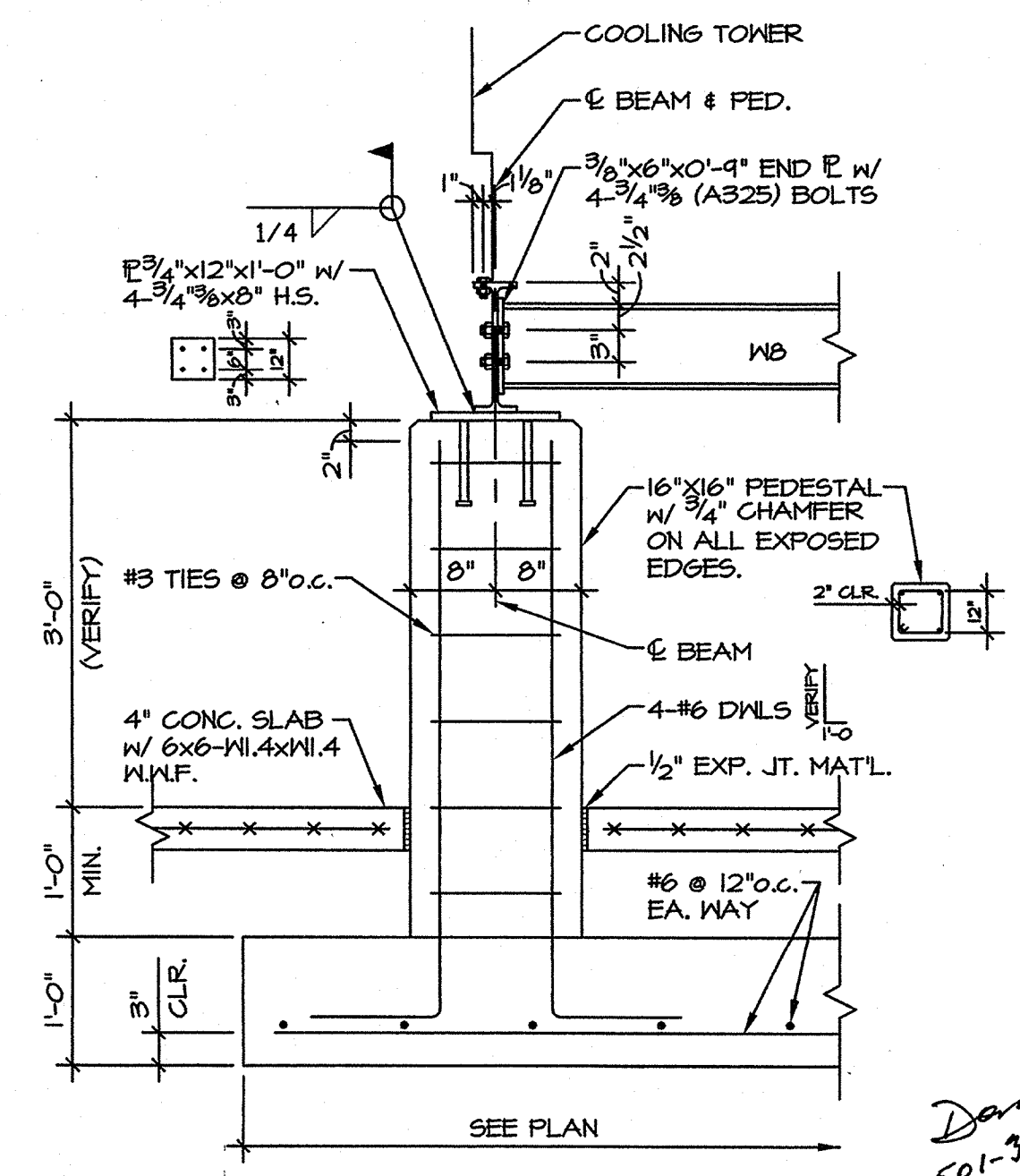


Cooling Tower Piping Diagram
NOT TO SCALE

- NOTES:
1. PROVIDE HEAT TAPE ON EXTERIOR DOMESTIC COLD WATER AND CONDENSER WATER PIPING. INSULATE WITH 2" FIBERGLASS AND ALUMINUM JACKET.
 2. ALL EXPOSED STEEL (PIPING & SUPPORTS) SHALL BE PAINTED. PRIMED METAL SHALL RECEIVE TWO COATS OF SHERWIN WILLIAMS DIRECT TO METAL ALKYD OIL BASED PAINT. UNPRIMED METAL TO BE PRIMED WITH SHERWIN WILLIAMS KEMKROMIK UNIVERSAL PRIMER, THEN PAINTED AS NOTED ABOVE.

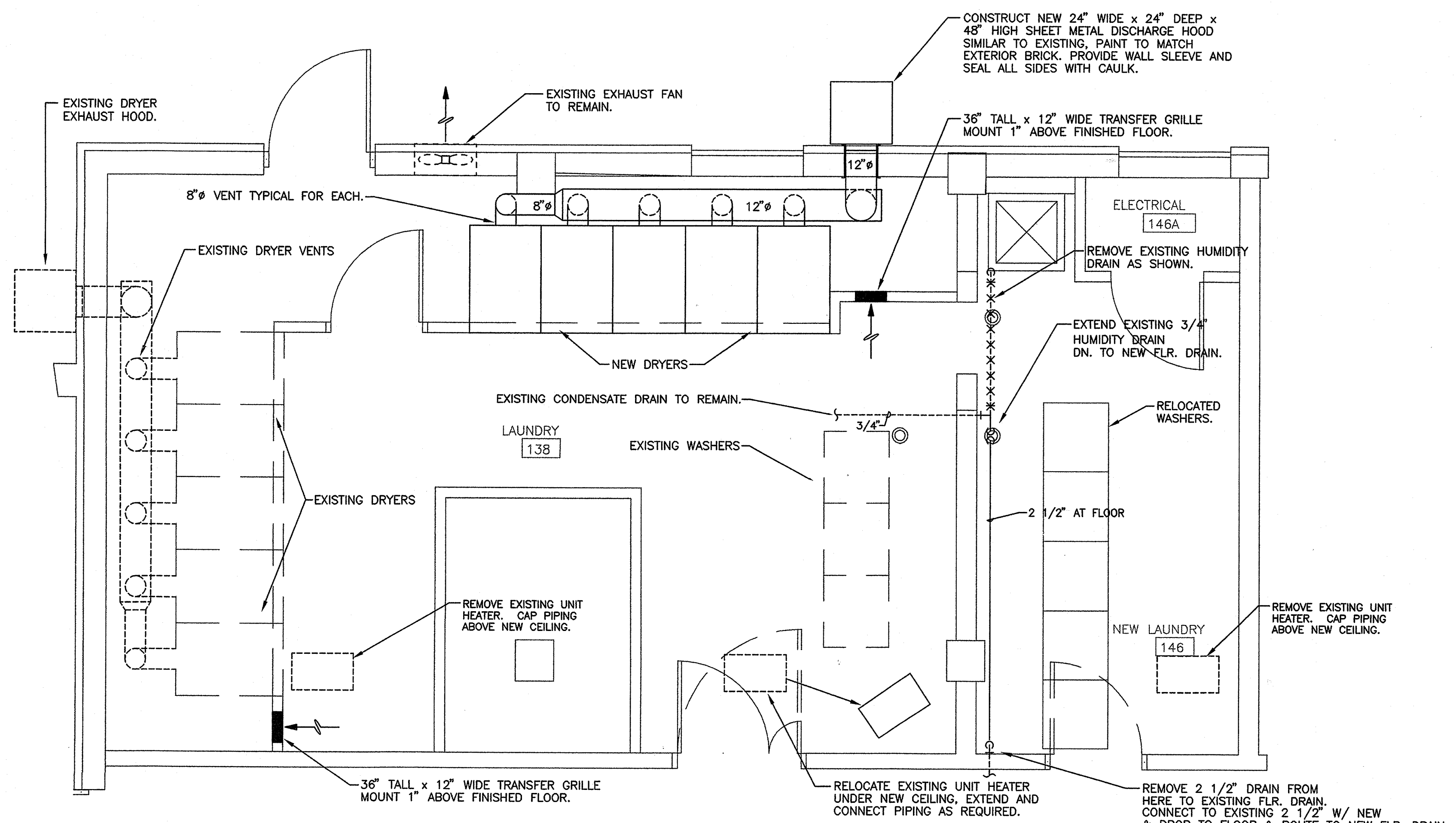


- GENERAL NOTES:
1. CONCRETE: 3000 PSI @ 28 DAYS W/ 5 1/2% (% 1 1/2%) AIR ENTRAINMENT.
 2. REBAR: ASTM A615, GRADE 60.
 3. STEEL: ASTM A36
 4. WELDS: E70XX
 5. CLEAN & PAINT ALL STEEL & WELDS PER SPECIFICATIONS.
 6. BOLTS: ASTM A325-X, GALVANIZED.
 7. MINIMUM SOIL BEARING PRESSURE: 1500 PSF (VERIFY)
- FOUNDATION PLAN**
1/4" = 1'-0"

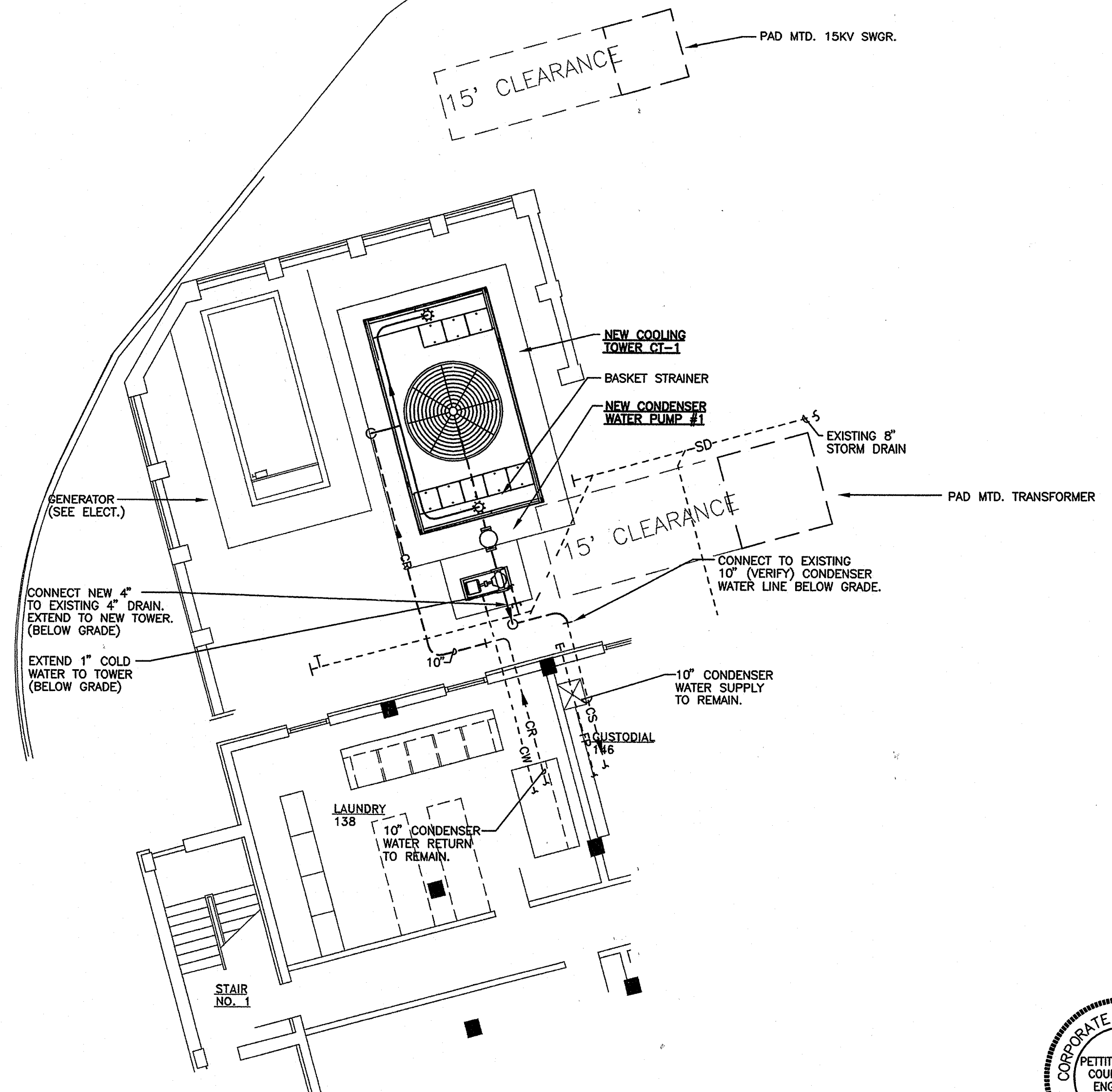


SECTION A
3/4" = 1'-0"

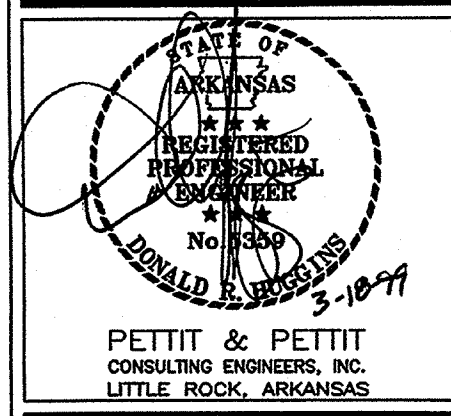
Dan Higgins
501-324-3731



Laundry Floor Plan - Hvac
SCALE: 3/8" = 1'-0"



New Cooling Tower Plan
SCALE: 1/8" = 1'-0"



PETTIT & PETTIT
CONSULTING ENGINEERS, INC.
LITTLE ROCK, ARKANSAS

Steelman • Connell • Moseley
Architects P.A.

10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055

Residence Hall Renovations
Kays Hall

ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

Partial Plans
- Hvac

PROJECT: 0415 DATE: MAR. 18, 1999 SCALE: AS NOTED

SHEET NUMBER:

KHM2.3

Steelman Connell Moseley Architects P.A. ©2007



PETTIT & PETTIT
CONSULTING ENGINEERS, INC.

AIR HANDLING UNIT SCHEDULE

| DESIG. | MFR/MDL | AREA SERVED | LOCAT. | TYPE | OSA | | FAN DATA | | | | CHILLED WATER COIL | | | | | | STEAM COIL | | | | MOTOR DATA | | | REMARKS | | | | | | |
|--------|-----------|-------------|--------------------|-------------|------|------|----------|------------------|------|-------|--------------------|----------------|-----------|-----------|-----|-----|------------|--------|-----------------|-----|------------|--------------|------------|---------|----------------|---------|---------------|------|--------|----|
| | | | | | MIN | MAX | CFM | ESP/TSP | TYPE | DIA. | EAT | LAT | MBH TOTAL | MBH GENL. | EWT | LWT | GPM | W.P.D. | ROW/FIN | EAT | LAT | STEAM PRESS. | STEAM LB/H | | MBH | ROW/FIN | FACE VELOCITY | APD | BHP | HP |
| AH-1 | TRANE MCC | LOUNGE | BASEMENT MECH. RM. | MCC HDT #25 | 1250 | 1250 | 12500 | 1.5" WG 3.6WG | FC | 22.4" | 80db 67wb | 53db 52.6wb | 544.5 | 372.4 | 45 | 55 | 109 | 10.9 | 8 ROW 106FPF | 60 | 100 | 5 | 564 | 542.2 | 1 ROW 64FPF | | 11.4 | 15.0 | 208/3Ø | |

COOLING TOWER SCHEDULE

| DESIG. | MFR/MDL | TYPE | GPM | STATIC LIFT | EWT | LWT | AMBIENT WET BULB TEMP. | BASIN HEATER | | | FAN DATA | | | REMARKS | |
|--------|---------------|---------------|-----|-------------|-------|-------|------------------------|--------------|-------|---------|----------|----|--------|---------|--|
| | | | | | | | | KW | STEPS | VOLT/PH | NO. | HP | SPEEDS | | VOLT/PH |
| CT-1 | MARLEY / 5201 | INDUCED DRAFT | 922 | 12.23 | 95.0' | 85.0' | 80.0' | --- | --- | --- | 1 | 15 | 1 | 208/3Ø | REFER TO PROJECT MANUAL; PROVIDE ACCESS DOORWAY PLATFORM |

PUMP SCHEDULE

| DESIG. | MFR/MDL | SERVES | LOCAT. | TYPE | GPM | HEAD | EFF. | MOTOR DATA | | | | REMARKS |
|-----------------------------|---------------------------------------|-------------------|------------|-------------------|-----|-------|------|------------|-----|------|---------|--|
| | | | | | | | | BHP | HP | RPM | VOLT/PH | |
| COND. WATER PUMP #1 | PACO / 5012 | TOWER #1/ CHILLER | TOWER | HORIZ. SPLIT CASE | 900 | 60' | 76% | 17 | 20 | 1750 | 208/3Ø | PROVIDE OSHA DRIVE GUARD. |
| CONDENSATE RETURN PUMP CP-3 | PACO / TYPE KP MODEL 5012-8 5"x6"x12" | AHU-1 PREHEAT | MECH. ROOM | DUPLX | 3 | 20PSI | | | 1/2 | 1750 | 120/1Ø | PROVIDE GP 15 GALLON CAST IRON RECEIVER TANK |

BOILER (STEAM)

| DESIGNATION | REFERENCE PRODUCT | LOCATION | TYPE | ENERGY INPUT MBH | ENERGY OUTPUT MBH | STEAM RATE LBS/HR | PRESSURE PSIG | FUEL | BLOWER MOTOR DATA | | | REMARKS |
|-------------|----------------------|-----------------|----------------|------------------|-------------------|-------------------|---------------|-------------|-------------------|-------|-------|---|
| | | | | | | | | | HP | VOLTS | PHASE | |
| B-1 | KEWNEE MODEL M505-KG | MECHANICAL ROOM | PACKAGED STEAM | 6313 | 5050 | 5204 | 15PSIG | NATURAL GAS | 5.0 | 208 | 3 | GORDON PIATT FULL MODULATING FIRE BURNER ASSEMBLY CSD-1 AND UL LISTED, LIFTING EYES, M/M #150-M SECONDARY WATER CUTOFF M/M #51-5B2 WATER FEEDER, LOW WATER CUTOFF, ALARM SWITCH, RIGHTHAND LOW WATER TRIM, LEFT HAND GAS TRIM |

BLOWER COIL UNIT SCHEDULE

| DESIG. | MFR/MDL | TYPE | CFM | OSA | ESP | FAN DIA. | DRIVE | ELECTRICAL DATA | | | REMARKS |
|--------|-----------------|----------------|-------|-----|------|----------|--------|-----------------|-----|------------|---------------------------|
| | | | | | | | | HP | FLA | VOLT/PHASE | |
| BC-1 | TRANE / TWE036C | MULTI POSITION | 1,200 | --- | .40" | 10" | DIRECT | 1/2 | 3.3 | 208 / 1Ø | PROVIDE CLEANABLE FILTER. |

CONDENSING UNIT AND COIL SCHEDULE

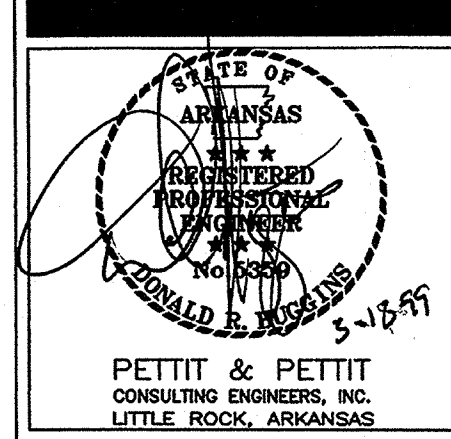
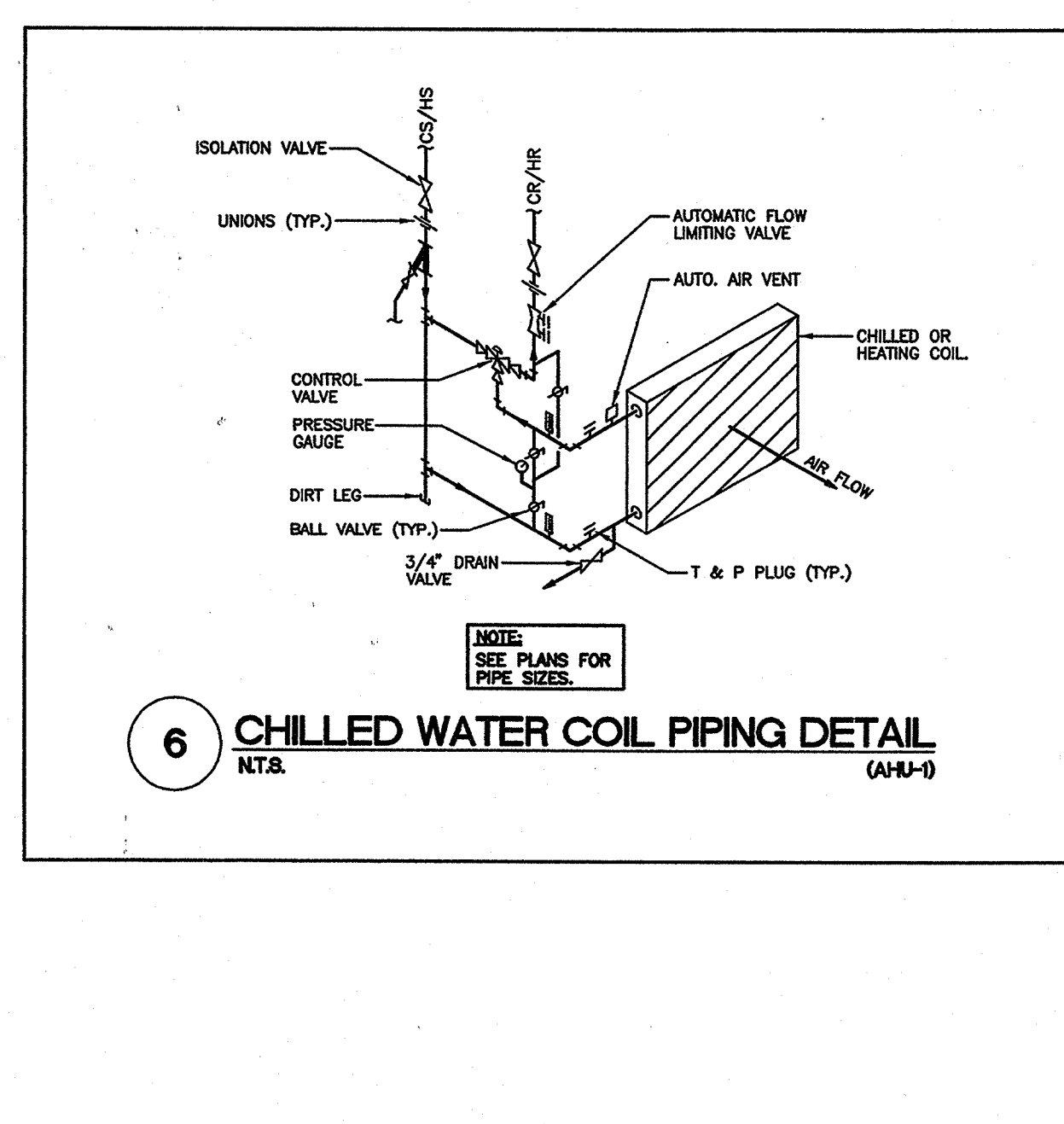
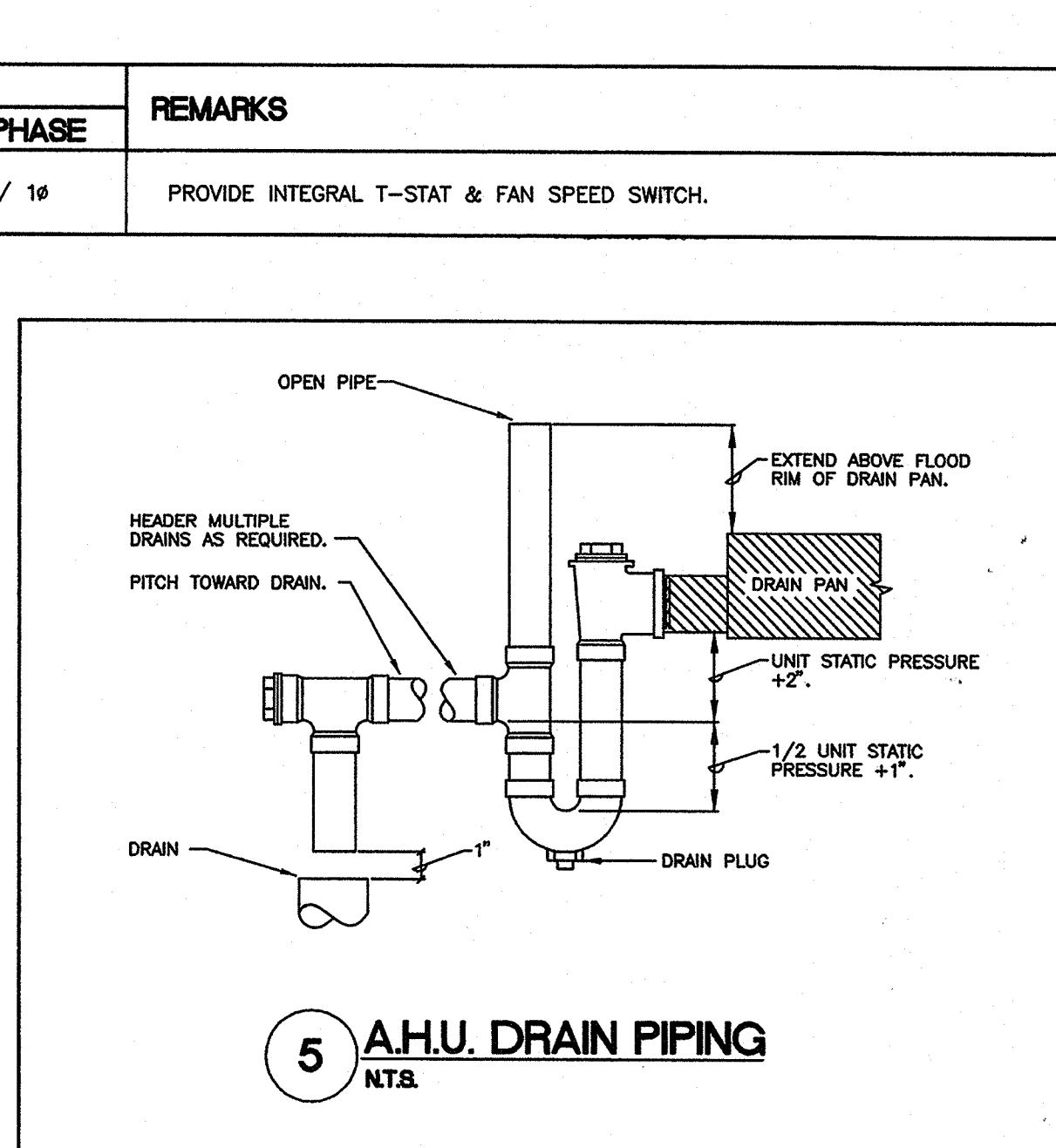
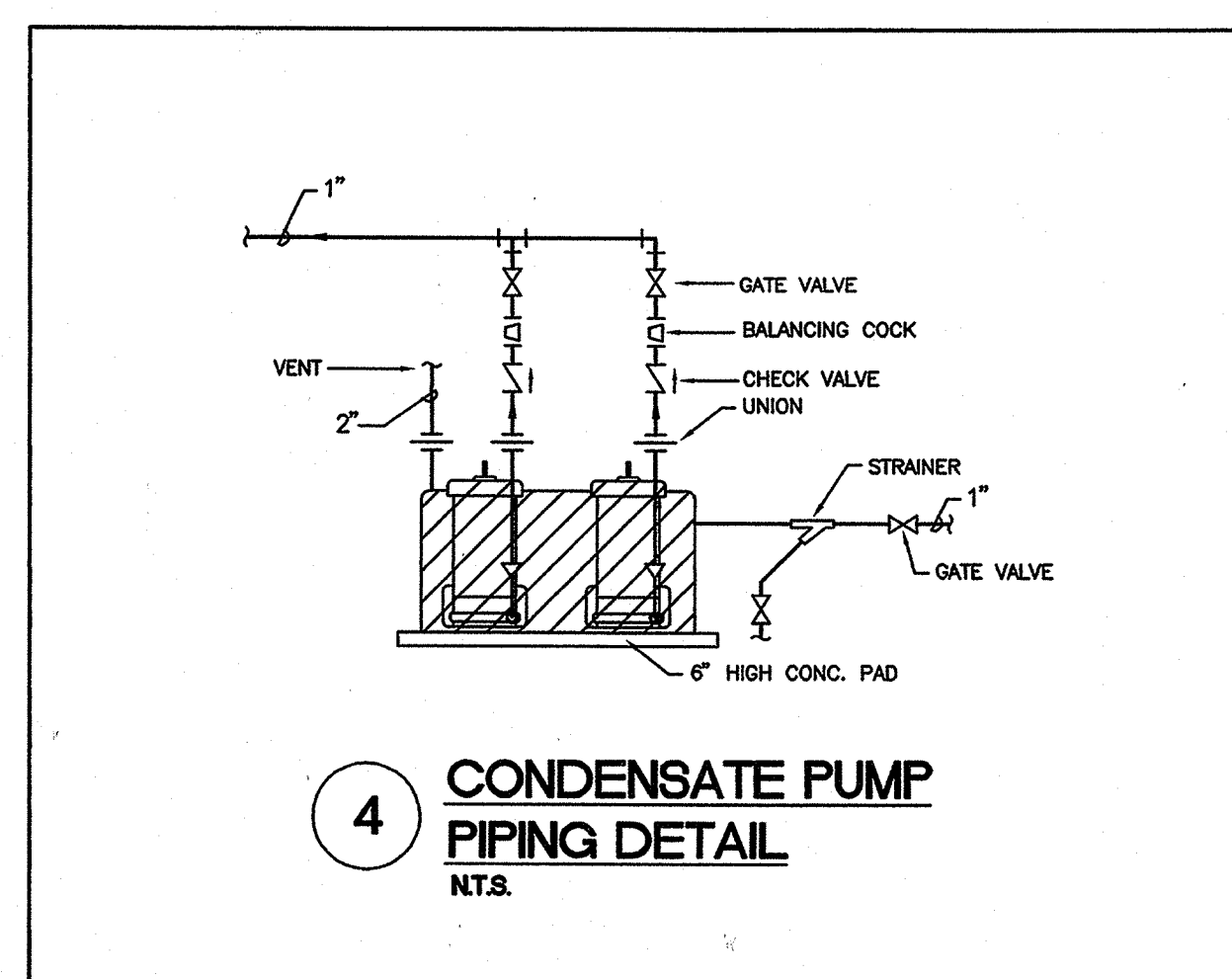
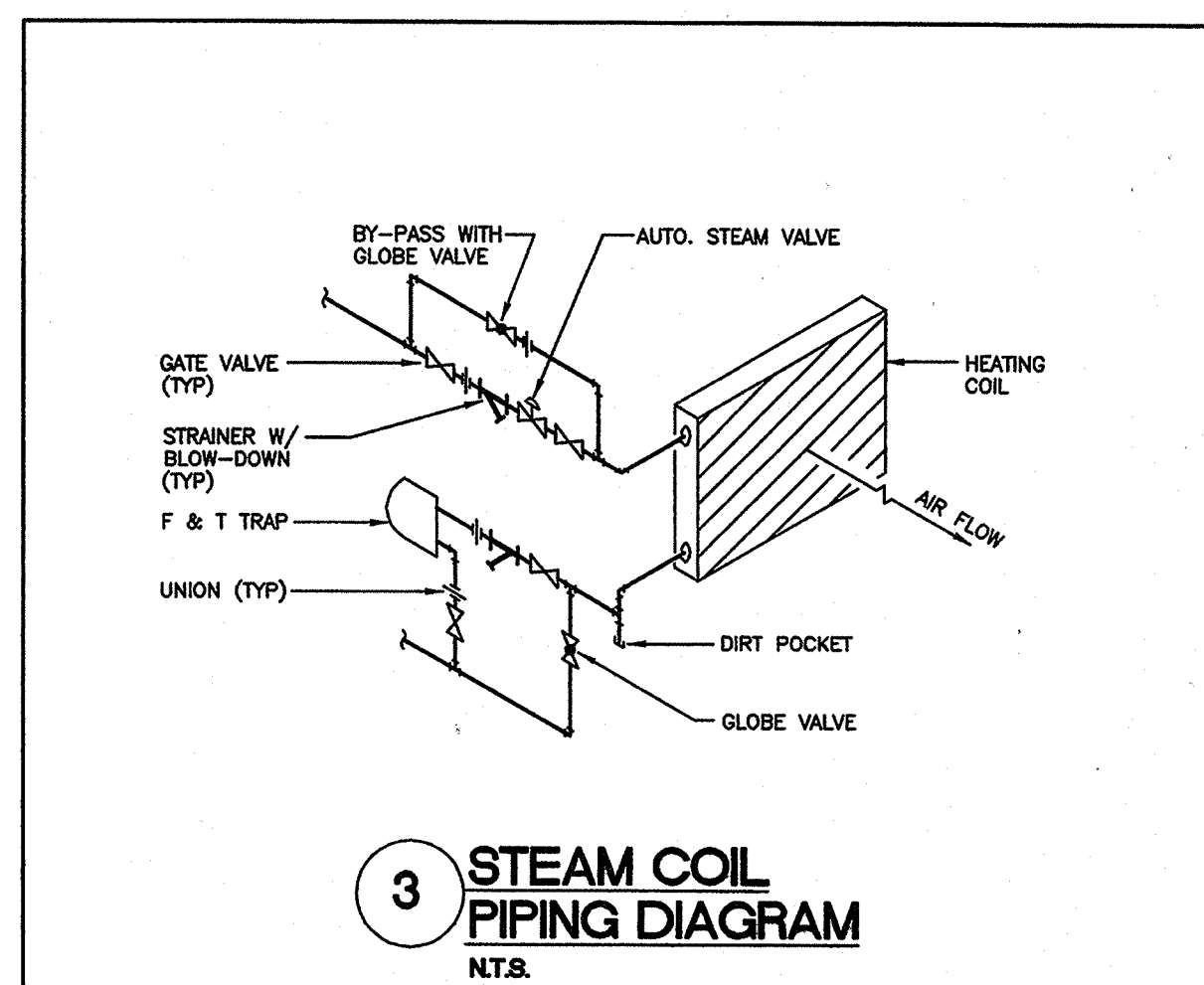
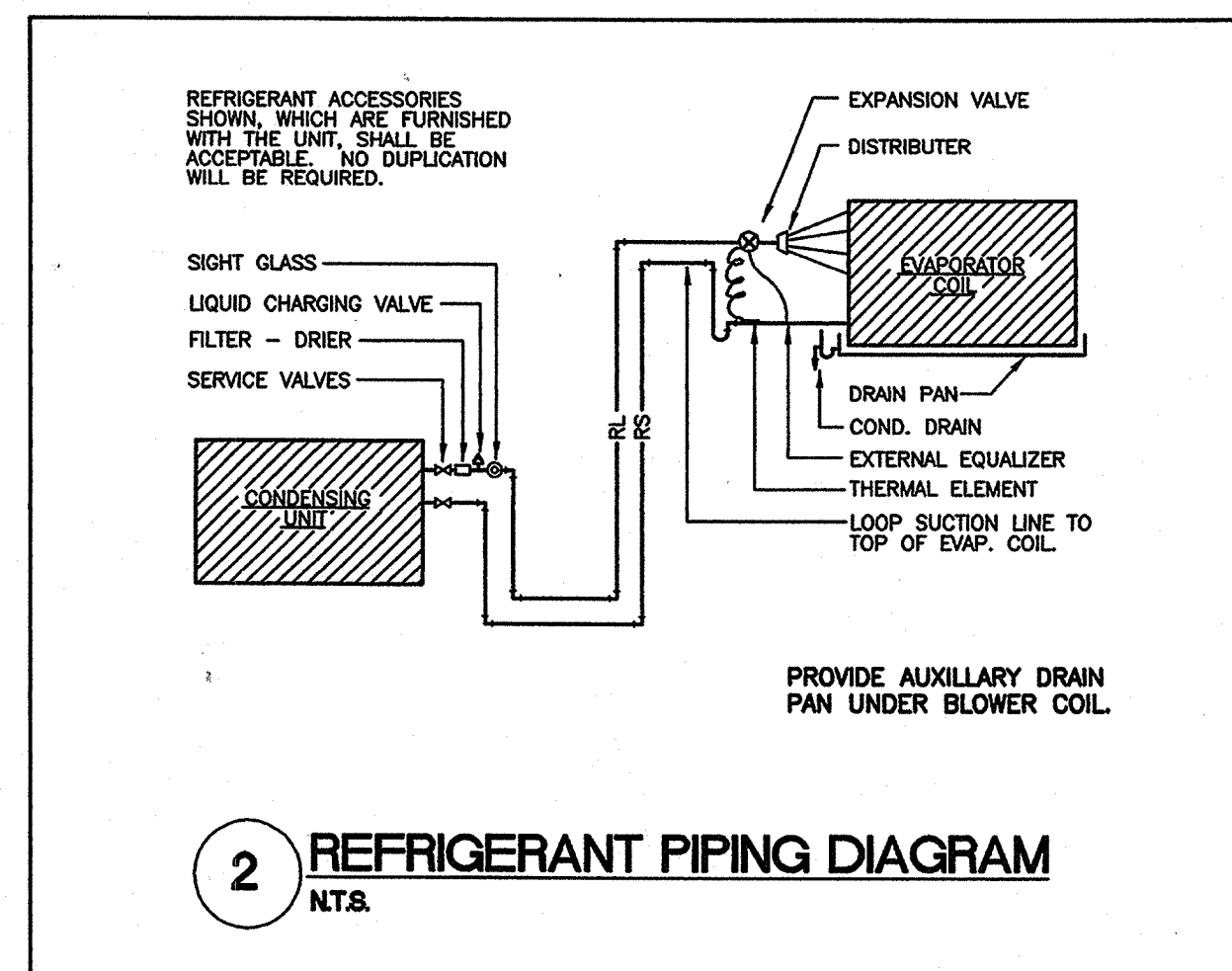
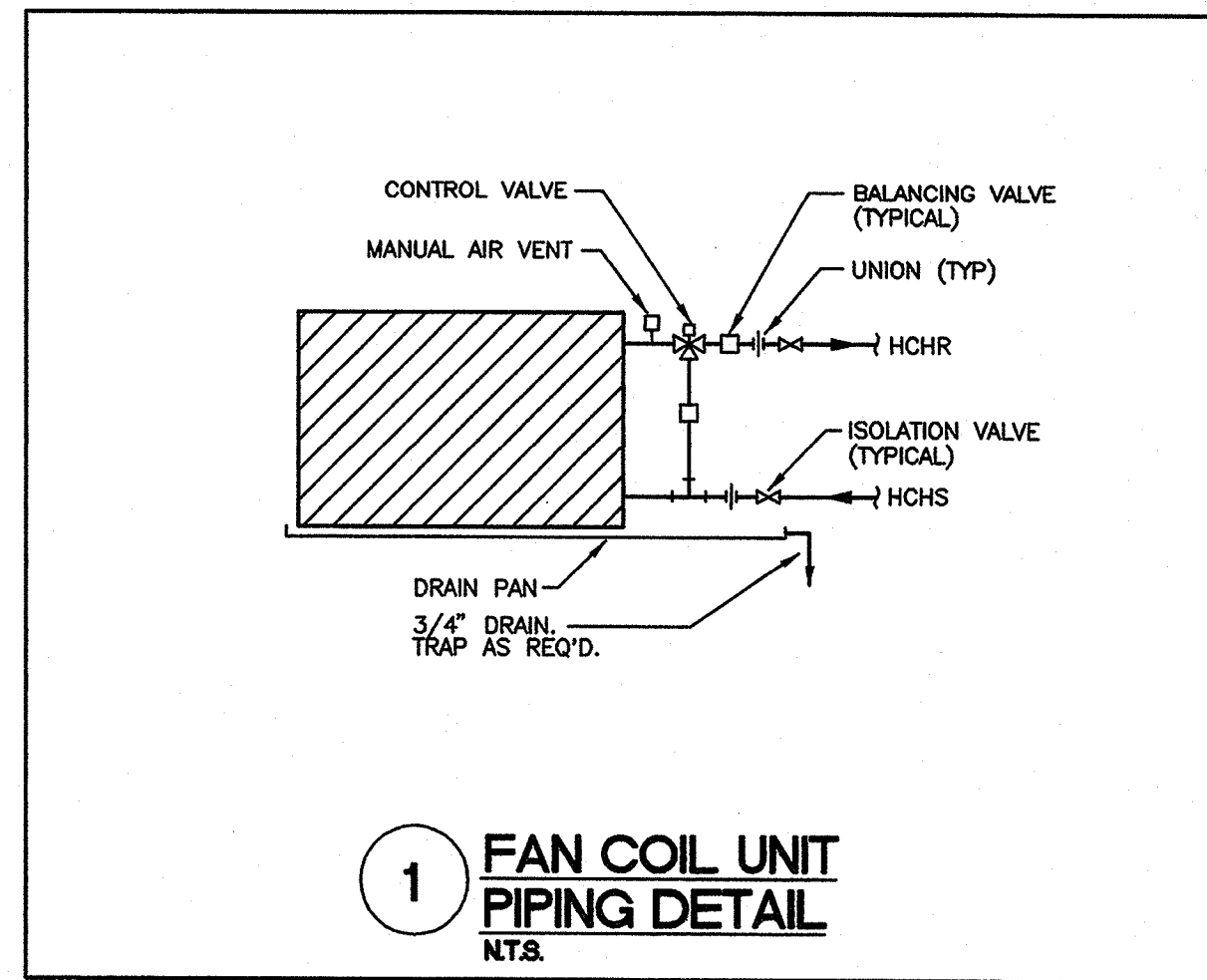
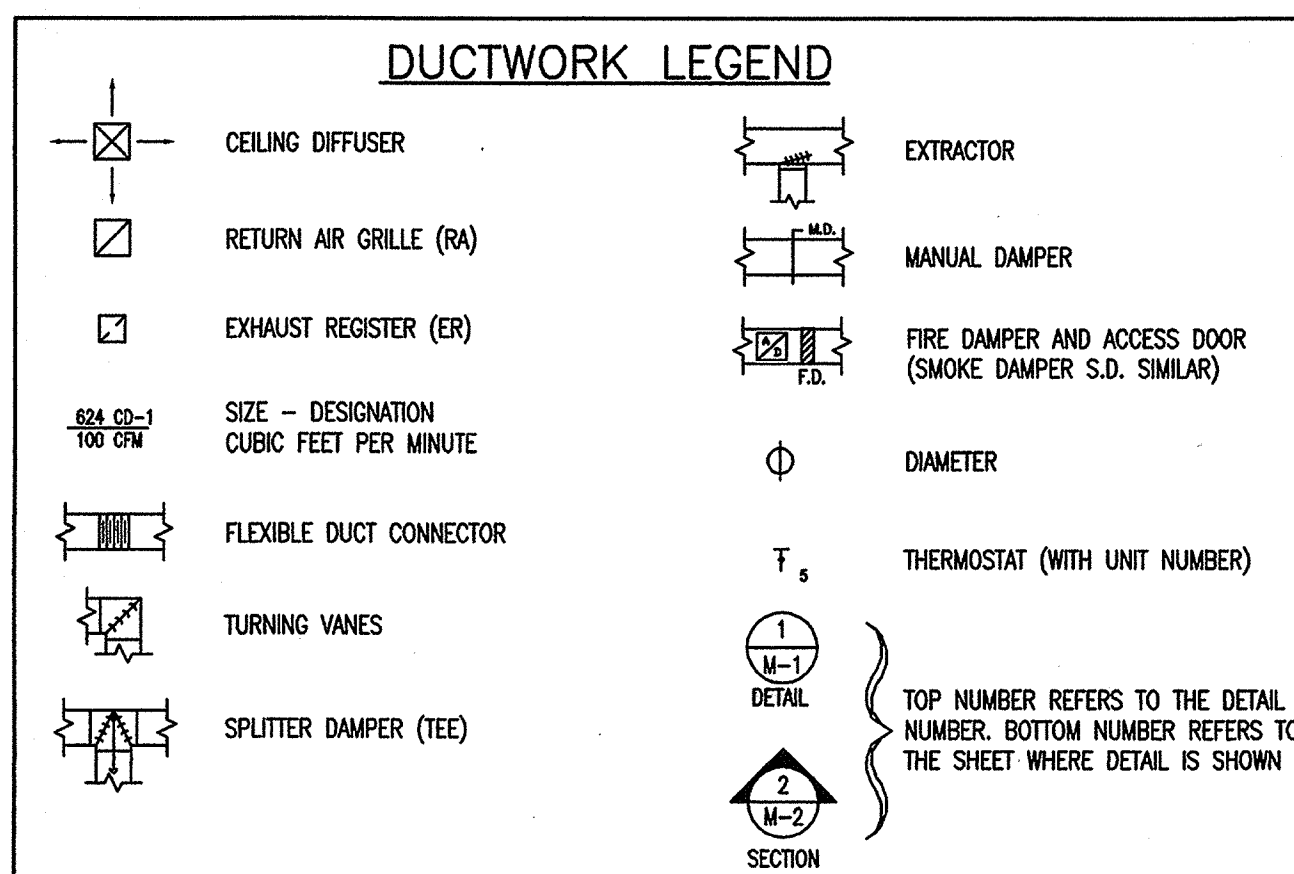
| DESIG. | CONDENSING UNIT | | | COMBINED RATING | | | ELECTRICAL | | REMARKS | |
|--------|-----------------|------------|-------------|-----------------|----------|----------|------------|-------------|---------|-----|
| | MFR/MDL | TYPE | OSA AMBIENT | SERVES | TOTAL | SENS | SST | VOLTS/PHASE | | MCA |
| CU-1 | TRANE / TTP036C | AIR COOLED | 95' | BC-1 | 35.2 MBH | 23.6 MBH | --- | 208 / 1Ø | 25 | |

FANCOIL UNIT SCHEDULE

| DESIG. | MFR/MDL | TYPE | CFM | ESP | CHILLED WATER COIL | | | | HEATING WATER COIL | | | | MOTOR | | REMARKS | | | | | |
|-------------------|-----------------|---------------------------|-----|-----|----------------------|-----|-----|------|--------------------|---------|---------|-----|-------|------|---------|------|------|-----|----------|---|
| | | | | | EAT | EWT | LWT | GPM | WPD | TH(MBH) | SH(MBH) | EAT | EWT | LWT | | GPM | WPD | MBH | WATTS | VOLT/PHASE |
| FCU-1 THRU FCU-11 | TRANE / FCB 030 | TWO-PIPE VERTICAL CABINET | 280 | 0" | 80' D.B. 67' W.B. | 45' | 55' | 1.34 | 10.6' | 6.5 | 4.9' | 70' | 180' | 150' | 1.30 | 7.4' | 19.0 | 70 | 120 / 1Ø | PROVIDE INTEGRAL T-STAT & FAN SPEED SWITCH. |

AIR DEVICE SCHEDULE

| DESIG. | MFR/MDL | TYPE | FACE SIZE | FINISH | FREE AREA | ACCESS. | REMARKS |
|--------|---------------------------------|---------------------------|-----------|------------|-----------|---------|---------|
| RA-1 | TUTTLE & BAILEY / PR | PERF. FACE CEILING RETURN | AS NOTED | WHITE | 51% | --- | |
| L-1 | AMERICAN WRING. & VENT. / LE-33 | INTAKE LOUVER | AS NOTED | PRIME COAT | --- | --- | |



Steelman • Connell • Moseley
Architects P. A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6834

Residence Hall Renovations
Kays Hall
ARKANSAS STATE UNIVERSITY
JONESBORO, ARKANSAS

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

SCHEDULES, DETAILS LEGENDS

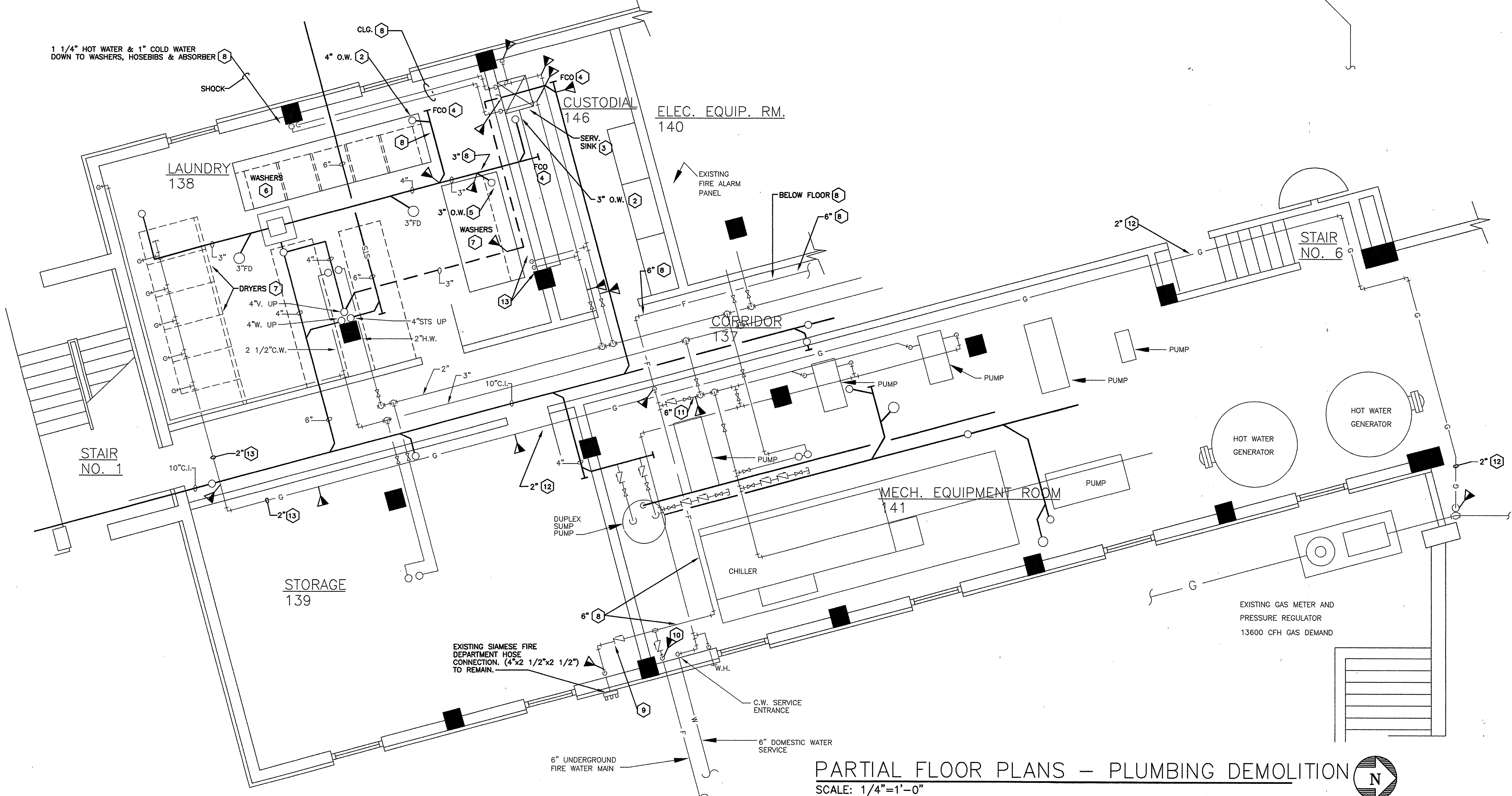
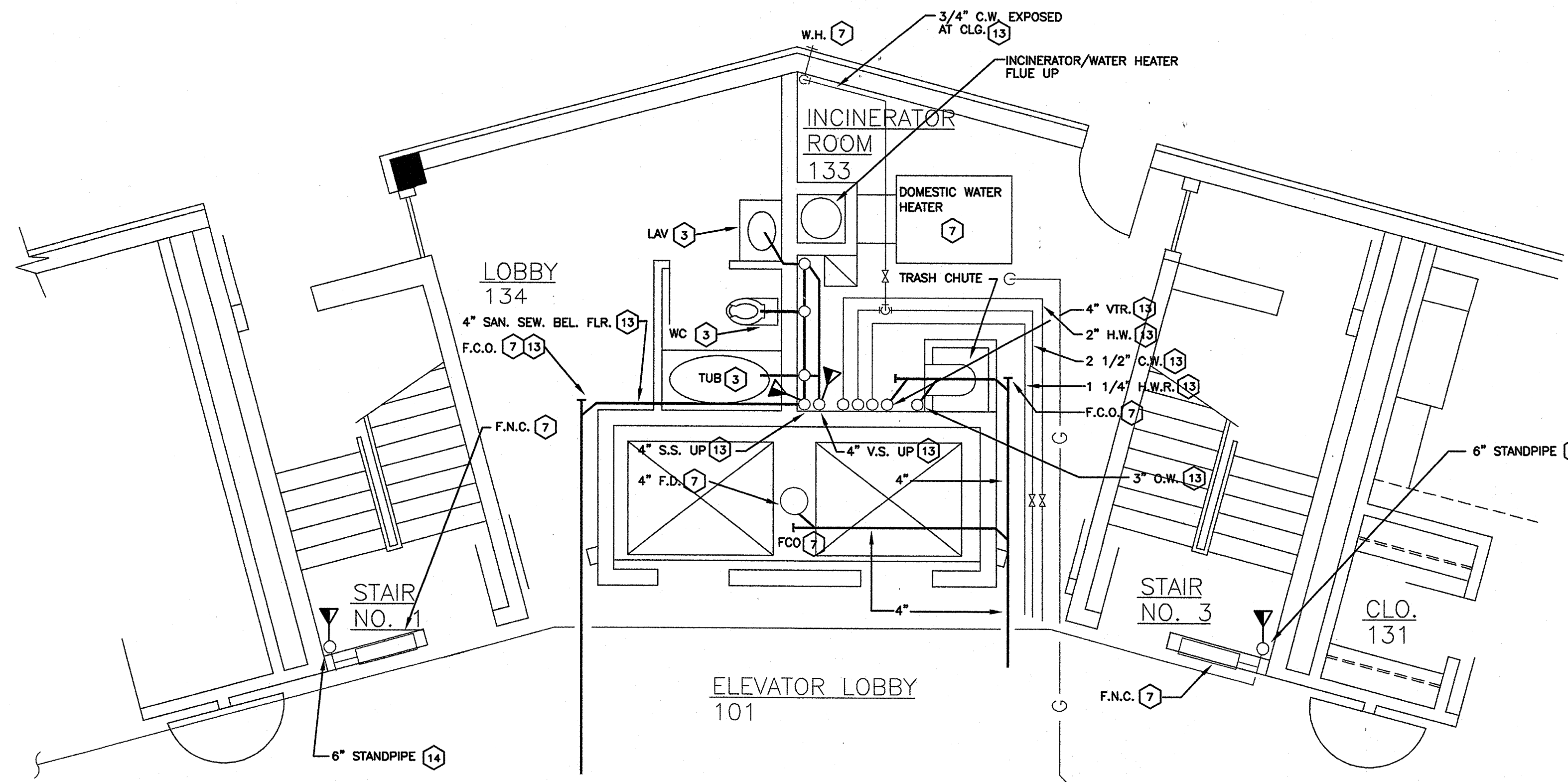
PROJECT: 9810 DATE: MAR. 10, 1999 SCALE: AS NOTED

SHEET NUMBER: **KHM3.1**

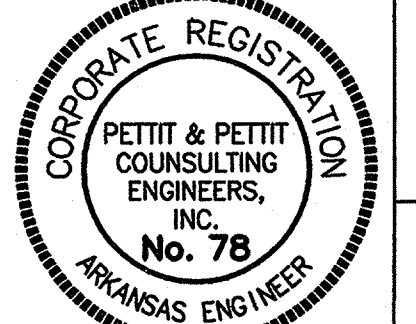
© 1998 PETTIT & PETTIT CONSULTING ENGINEERS, INC. No. 78 ARKANSAS ENGINEER

KEYED NOTES

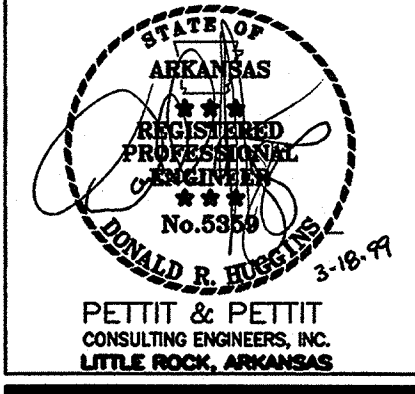
- 1 REFERENCE GENERAL NOTES AND LEGEND ON SHEET KHPPEO.1
- 2 REMOVE 4" OPEN WASTE.
- 3 REMOVE EXISTING PLUMBING FIXTURES OR EQUIPMENT.
- 4 REMOVE 4" FLOOR CLEANOUT.
- 5 3" OPEN WASTE TO REMAIN.
- 6 (5) WASHING MACHINES TO BE RELOCATED AND REUSED.
- 7 EXISTING PLUMBING FIXTURE OR EQUIPMENT TO REMAIN. MAINTAIN ALL SERVICES AND PROTECT DURING CONSTRUCTION.
- 8 EXISTING PIPING TO BE REMOVED.
- 9 REMOVE EXISTING 4" CHECK VALVE, & PIPING.
- 10 REMOVE EXISTING 6" PIPING STARTING AT DISCHARGE SIDE OF EXIST. CHECK VALVE LOCATED IN VERTICAL FIRE PROTECTION SERVICE ENTRANCE.
- 11 REMOVE EXISTING 6" CROSS-CONNECTION BETWEEN EXISTING FIRE PROTECTION AND EXISTING DOMESTIC WATER PIPING.
- 12 REMOVE EXISTING 2" NATURAL GAS. MAINTAIN HANGER ROD ATTACHMENTS FOR REUSE WITH NEW PIPING.
- 13 EXISTING PIPING TO REMAIN. PROVIDE PROTECTION DURING CONSTRUCTION.
- 14 REMOVE BASE OF STANDPIPE FROM LOWEST EXISTING F.H.C. CONNECTION (2-1/2") TO BELOW FINISH FLOOR. UNDERFLOOR PIPING SHALL BE ABANDONED IN PLACE.



PARTIAL FLOOR PLANS - PLUMBING DEMOLITION
SCALE: 1/4"=1'-0"



© 1999
PETTIT & PETTIT
CONSULTING ENGINEERS, INC.



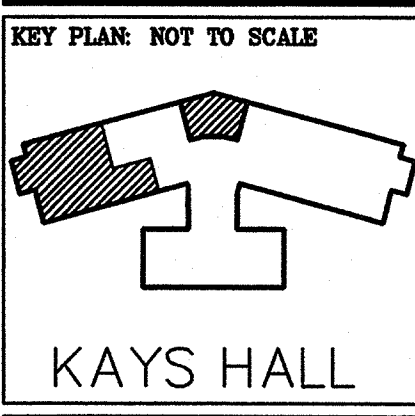
Steelman Connell Moseley Architects P.A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3065 FAX 501 224-6834

**Residence Hall Renovations
Kays Hall**
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: R.D.B.

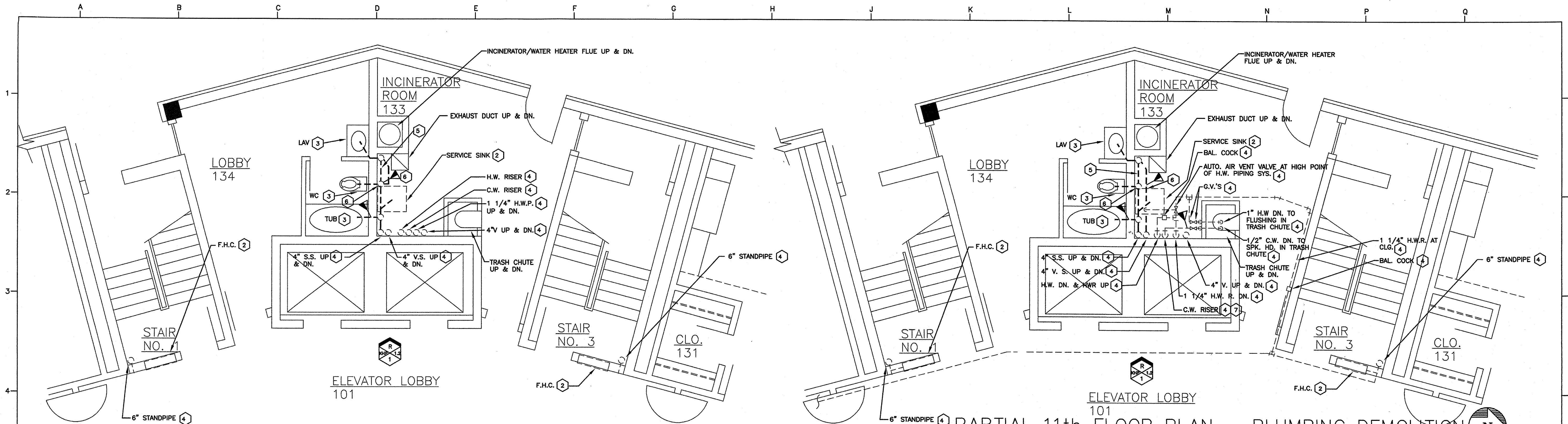


FIRST FLOOR PLAN - PLUMBING DEMOLITION (FIRST FLOOR)

| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| 9905 | 02/28/99 | As Noted |

SHEET NUMBER:
KHP1.1

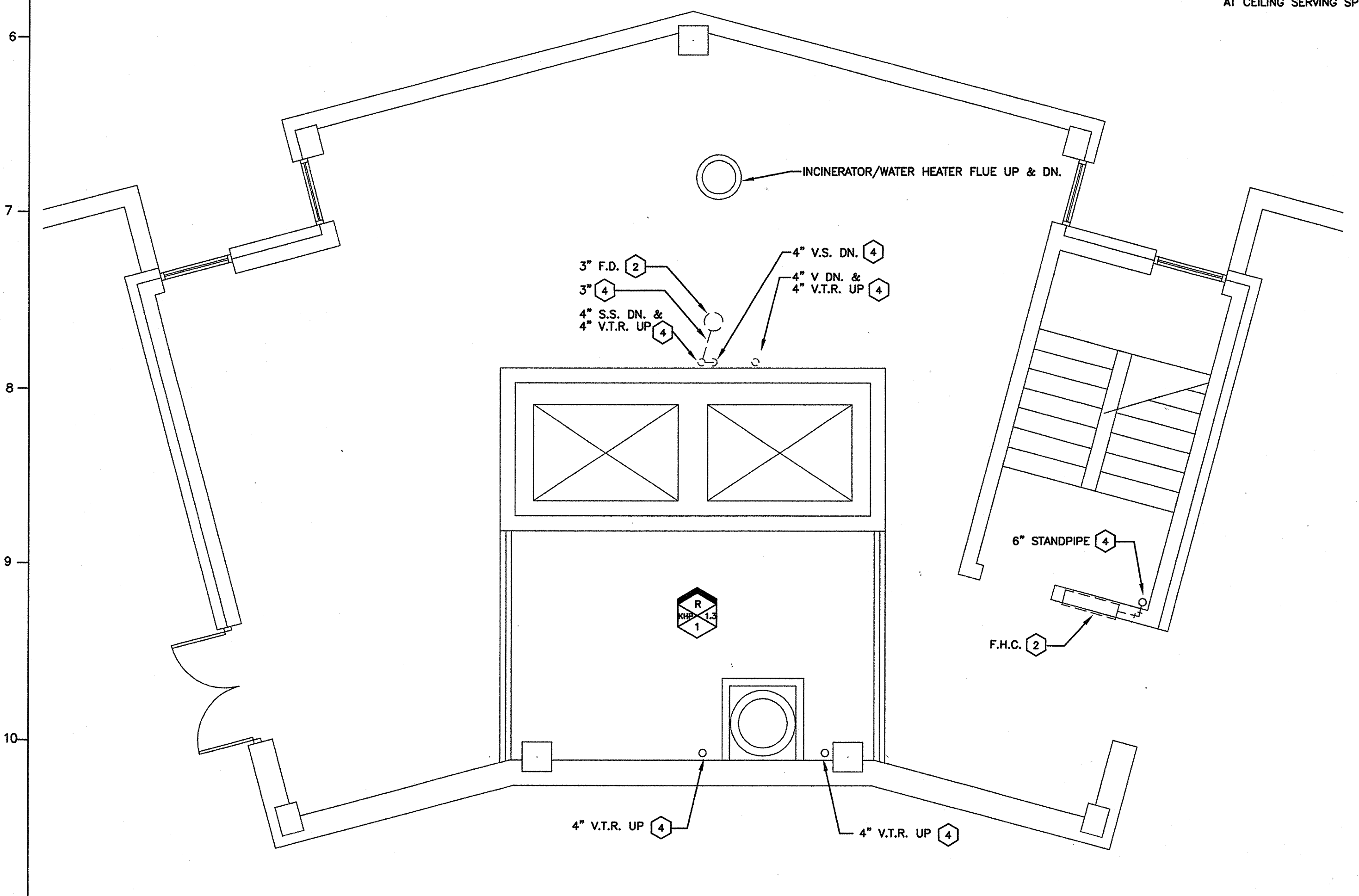
Steelman Connell Moseley Architects P.A. ©1999



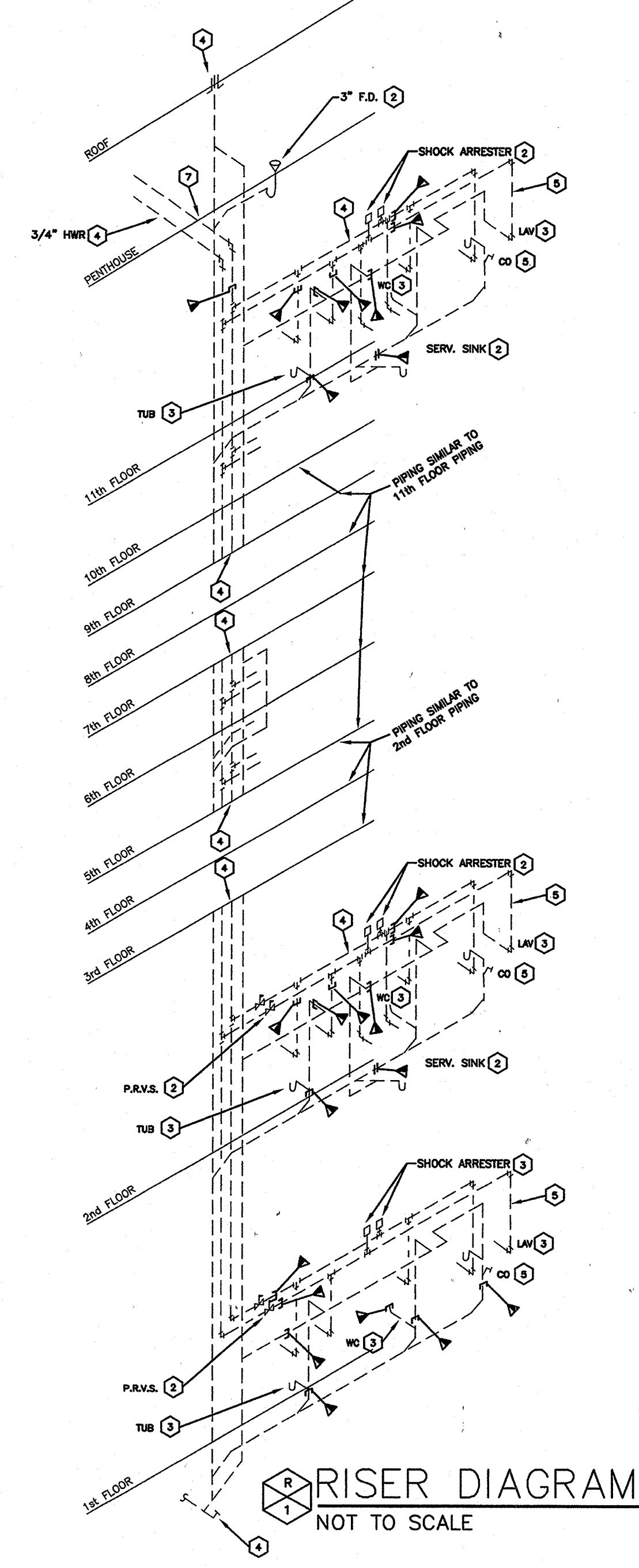
PARTIAL 11th FLOOR PLAN - PLUMBING DEMOLITION
SCALE: 1/4"=1'-0"

PARTIAL 2nd THRU 10th FLOOR PLANS - PLUMBING DEMOLITION
SCALE: 1/4"=1'-0"

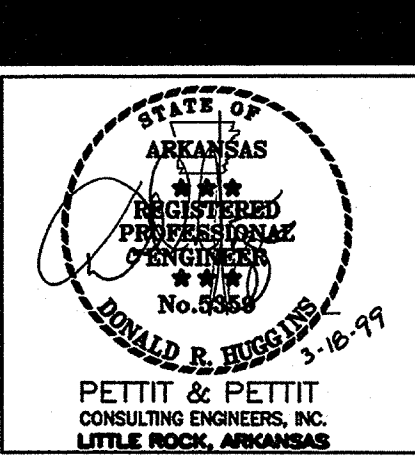
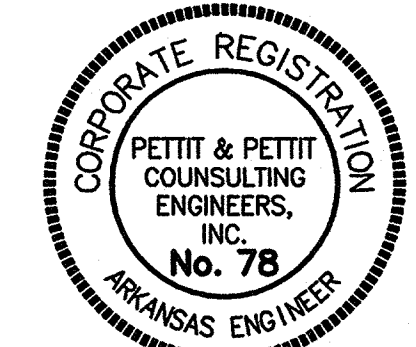
- KEYED NOTES**
- 1 REFERENCE GENERAL NOTES AND LEGEND ON SHEET KHPFE0.1
 - 2 EXISTING PLUMBING FIXTURE OR EQUIPMENT TO REMAIN. MAINTAIN ALL SERVICES AND PROTECT DURING CONSTRUCTION.
 - 3 REMOVE EXISTING PLUMBING FIXTURE OR EQUIPMENT.
 - 4 EXISTING PIPING TO REMAIN. PROVIDE PROTECTION DURING CONSTRUCTION.
 - 5 EXISTING PIPING TO BE REMOVED.
 - 6 CAP EXISTING WATER, WASTE & VENT PIPING AT THIS POINT WHICH SERVED EXISTING PLUMBING FIXTURES OR EQUIPMENT WHICH WERE REMOVED.
 - 7 REMOVE EXISTING 1" C.W. RISER AT ABOVE 2" C.W. BRANCH TAKE-OFF (SERVICE TO FIXTURES THIS LEVEL) TO INLET SIDE OF SHUT-OFF VALVE AT CEILING SERVING SPRINKLER HEAD IN TRASH CHUTE.



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



RISER DIAGRAM
NOT TO SCALE



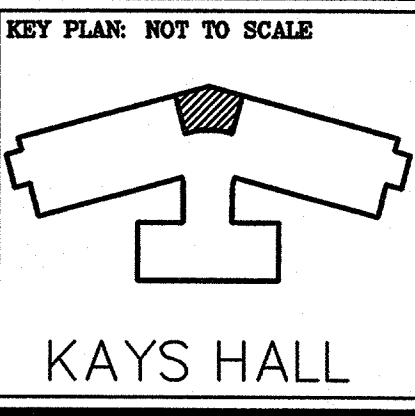
Steelman • Connell • Moseley
A r c h i t e c t s P. A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6984

Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

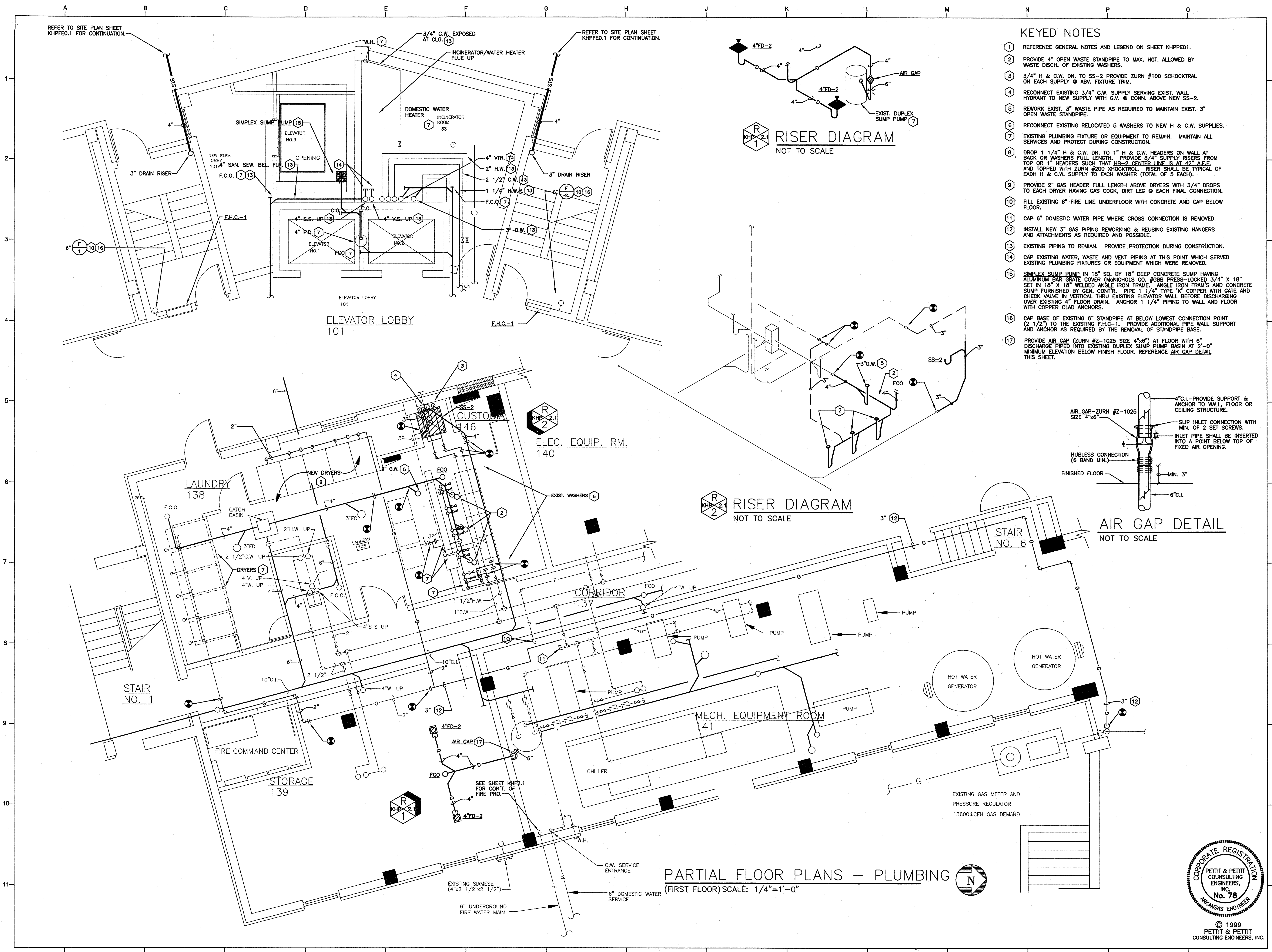
| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: R.D.B.



PARTIAL FLOOR PLANS - PLUMBING DEMOLITION (ELEV. LOBBY-2nd-10th FLOORS (11th FLOOR & PENTHOUSE FLOOR))
PROJECT: 0015 DATE: 05/18/99 SCALE: As Noted

SHEET NUMBER:
KHP1.2
Steelman Connell Moseley Architects P.A. ©1997



KEYED NOTES

- 1 REFERENCE GENERAL NOTES AND LEGEND ON SHEET KHPF01.
- 2 PROVIDE 4" OPEN WASTE STANDPIPE TO MAX. HGT. ALLOWED BY WASTE DISCH. OF EXISTING WASHERS.
- 3 3/4" H & C.W. DN. TO SS-2 PROVIDE ZURN #100 SCHOCKTRAL ON EACH SUPPLY @ ABV. FIXTURE TRIM.
- 4 RECONNECT EXISTING 3/4" C.W. SUPPLY SERVING EXIST. WALL HYDRANT TO NEW SUPPLY WITH G.V. @ CONN. ABOVE NEW SS-2.
- 5 REWORK EXIST. 3" WASTE PIPE AS REQUIRED TO MAINTAIN EXIST. 3" OPEN WASTE STANDPIPE.
- 6 RECONNECT EXISTING RELOCATED 5 WASHERS TO NEW H & C.W. SUPPLIES.
- 7 EXISTING PLUMBING FIXTURE OR EQUIPMENT TO REMAIN. MAINTAIN ALL SERVICES AND PROTECT DURING CONSTRUCTION.
- 8 DROP 1 1/4" H & C.W. DN. TO 1" H & C.W. HEADERS ON WALL AT BACK OR WASHERS FULL LENGTH. PROVIDE 3/4" SUPPLY RISERS FROM TOP OR 1" HEADERS SUCH THAT HB-2 CENTER LINE IS AT 42" A.F.F. AND TOPPED WITH ZURN #200 SCHOCKTRAL. RISER SHALL BE TYPICAL OF EACH H & C.W. SUPPLY TO EACH WASHER (TOTAL OF 5 EACH).
- 9 PROVIDE 2" GAS HEADER FULL LENGTH ABOVE DRYERS WITH 3/4" DROPS TO EACH DRYER HAVING GAS COCK, DIRT LEG @ EACH FINAL CONNECTION.
- 10 FILL EXISTING 6" FIRE LINE UNDERFLOOR WITH CONCRETE AND CAP BELOW FLOOR.
- 11 CAP 6" DOMESTIC WATER PIPE WHERE CROSS CONNECTION IS REMOVED.
- 12 INSTALL NEW 3" GAS PIPING REWORKING & REUSING EXISTING HANGERS AND ATTACHMENTS AS REQUIRED AND POSSIBLE.
- 13 EXISTING PIPING TO REMAIN. PROVIDE PROTECTION DURING CONSTRUCTION.
- 14 CAP EXISTING WATER, WASTE AND VENT PIPING AT THIS POINT WHICH SERVED EXISTING PLUMBING FIXTURES OR EQUIPMENT WHICH WERE REMOVED.
- 15 SIMPLEX SUMP PUMP IN 18" SQ. BY 18" DEEP CONCRETE SUMP HAVING ALUMINUM BAR GRATE COVER (MCMICHOOLS CO. #GBB PRESS-LOCKED 3/4" X 18" SET IN 18" X 18" WELDED ANGLE IRON FRAME. ANGLE IRON FRAME AND CONCRETE SUMP FURNISHED BY GEN. CONTR. PIPE 1 1/4" TYPE K COPPER WITH GATE AND CHECK VALVE IN VERTICAL THRU EXISTING ELEVATOR WALL BEFORE DISCHARGING OVER EXISTING 4" FLOOR DRAIN. ANCHOR 1 1/4" PIPING TO WALL AND FLOOR WITH COPPER CLAD ANCHORS.
- 16 CAP BASE OF EXISTING 6" STANDPIPE AT BELOW LOWEST CONNECTION POINT (2 1/2") TO THE EXISTING F.H.C.-1. PROVIDE ADDITIONAL PIPE WALL SUPPORT AND ANCHOR AS REQUIRED BY THE REMOVAL OF STANDPIPE BASE.
- 17 PROVIDE AIR GAP (ZURN #Z-1025 SIZE 4"x6") AT FLOOR WITH 6" DISCHARGE PIPED INTO EXISTING DUPLEX SUMP PUMP BASIN AT 2'-0" MINIMUM ELEVATION BELOW FINISH FLOOR. REFERENCE AIR GAP DETAIL THIS SHEET.

RISER DIAGRAM
NOT TO SCALE

RISER DIAGRAM
NOT TO SCALE

AIR GAP DETAIL
NOT TO SCALE

PARTIAL FLOOR PLANS - PLUMBING
(FIRST FLOOR) SCALE: 1/4"=1'-0"

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER
No. 5539
DONALD B. JUDGE 3-18-97
PETTIT & PETTIT CONSULTING ENGINEERS, INC. LITTLE ROCK, ARKANSAS

Steelman • Connell • Moseley Architects P. A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6834

Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: R.D.B.

KEY PLAN: NOT TO SCALE

KAYS HALL

FIRST FLOOR PLAN - PLUMBING (FIRST FLOOR)

| | | |
|----------|----------|----------|
| PROJECT: | DATE: | SCALE: |
| 9805 | 08/28/99 | As Noted |

SHEET NUMBER:
KHP2.3

© 1999 PETTIT & PETTIT CONSULTING ENGINEERS, INC.

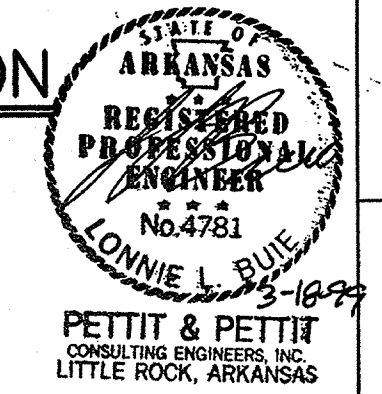


KEYED NOTES ELECTRICAL:

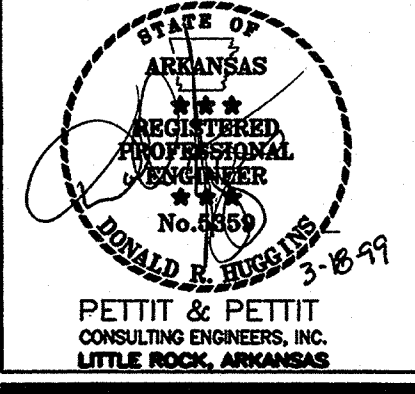
- (A) NEW U.G. PULLBOX FOR FIRE PUMP EMERGENCY POWER CIRCUIT (SEE SHT. KHE.1)
- (B) NEW U.G. PULLBOX FOR FIRE ALARM SYSTEM MAIN COMMUNICATIONS LINES (SEE SHT. KHE.1)
- (C) NEW U.G. FIRE ALARM SYSTEM MAIN COMMUNICATIONS LINES (SEE SHT. KHE.1)
- (D) NEW U.G. FIRE PUMP EMERGENCY POWER CIRCUIT (SEE SHT. KHE.1)
- (E) 2-#12, 3/4" TO 1" IN FIRE PUMP ROOM (SEE SHT. KHE.1) FOR DIV. 15 TAMPER SWITCH ON POST INDICATOR VALVE
- (F) NEW U.G. ELEC. FEEDER TO NEW PANEL EL (SEE SHT. KHE.1)
- (G) NEW U.G. ELEC. FEEDERS TO NEW AND EXISTING ELEVATORS AND NEW PANEL 6E (SEE SHT. KHE.1)

KEYED NOTES-PLUMBING & FIRE PROTECTION

- (1) REFERENCE PLUMBING AND FIRE PROTECTION GENERAL NOTES & LEGEND AS SHOWN ON THIS SHEET.
- (2) REFERENCE HVAC DEMOLITION PLANS, SHEET KHM1.2, FOR COMPLETE EXTENT OF DEMOLITION REQUIRED FOR EXISTING COOLING TOWER.
- (3) REFERENCE HVAC PARTIAL PLANS, SHEET KHM2.3, FOR COMPLETE EXTENT OF REWORKING DRAINS & COLD WATER SUPPLY FOR COOLING TOWER.
- (4) CONNECT 1 1/4" GAS TO EMERGENCY GENERATOR WITH GAS COCK, UNION AND 6" DIRT LEG.



PETTIT & PETTIT
CONSULTING ENGINEERS, INC.
LITTLE ROCK, ARKANSAS



STEELMAN CONNELL ARCHITECTS
P. A.
LITTLE ROCK, ARKANSAS

Steelman Connell Architects P. A.
10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6884

Residence Hall Renovations
Kays Hall
Arkansas State University
Jonesboro, Arkansas

PLUMBING AND FIRE PROTECTION GENERAL NOTES

- THE CONTRACTOR SHALL PRIOR TO THE START OF ANY WORK UNDER THIS CONTRACT, JOB SITE VERIFY SIZE, ELEVATION, LOCATION, ETC. OF ANY EXISTING PIPING NOTED, SHOWN, OR IMPLIED, TO WHICH NEW PIPING IS RELATED OR CONNECTED.
- HOT AND COLD WATER SUPPLIES TO FIXTURES SHALL BE AS FOLLOWS, UNLESS SHOWN OR NOTED OTHERWISE:
SERVICE SINK, 3/4"
SUPPLY & DRAIN UNIT, 1/2"
HOSE BIBB, 3/4"
- ALL SUPPLIES TO FIXTURE SHALL BE PROVIDED WITH A HIGH EAR COUPLING EQUAL TO MUELLER NO. C-100HE (1/2", 3/4", OR 1" SIZE) AT THE WALL (ANCHORED TO CROSS-MEMBER SUPPORT) BEFORE PIPE ENTERS ROOM SPACE TO ASSURE NO PIPE MOVEMENT WITHIN WALL CAVITY.
- PROVIDE AIR CHAMBERS ON ALL HOT AND COLD WATER SUPPLIES, TO AND FOR EACH FIXTURE, THE SAME DIAMETER AS THE SUPPLY AND 12" LONG. SEE GENERAL NOTE NO. 2.
- ALL VENTS THROUGH ROOF SHALL BE PROVIDED WITH #8 LEAD FLASHING.
- PROVIDE GAS COCK, UNION AND MIN. 6" LONG DIRT LEG AT FINAL CONNECTIONS TO EQUIPMENT.
- ALL FLOOR DRAINS SHALL BE PROVIDED WITH DEEP-SEAL TYPE TRAP WITH NOT LESS THAN FOUR-INCH (4") WATER SEAL.
- CUT WALLS, FLOORS, OR CEILINGS AS REQUIRED TO INSTALL NEW PIPING. ALL FURRING AND REPAIRING SHALL BE BY THE GENERAL CONTRACTOR. COORDINATE REQUIREMENTS WITH THE GENERAL CONTRACTOR.
- REWORK EXISTING WATER, SANITARY, AND VENT PIPING AS REQUIRED TO INSTALL NEW PLUMBING FIXTURES.
- WHERE EXISTING FIXTURES AND EQUIPMENT ARE REMOVED AND NOT REPLACED, CAP ALL PIPING WITH WALLS, FLOORS, OR CEILING AS REQUIRED FOR CONCEALMENT.
- REMOVE ALL EXPOSED EXISTING PIPING (INCLUDING ATTIC AND CRAWL SPACE) WHICH IS DEEMED INOPERABLE AS A RESULT OF THIS CONTRACT UNLESS SHOWN OR NOTED OTHERWISE.
- EXISTING PIPE, TO WHICH NEW PIPE IS CONNECTED, SHALL BE RODDED, FLUSHED, AND CLEANED FROM POINT OF CONNECTION TO MAIN OUTSIDE BUILDING.
- CLOSE COORDINATION AND COOPERATION SHALL BE MAINTAINED BETWEEN TRADES WITH REGARD TO PLUMBING, HVAC, AND ELECTRICAL PLANS.

PLUMBING AND FIRE PROTECTION LEGEND

| SYMBOL | DESCRIPTION | REMARKS |
|--------|---|---|
| --- | COLD, HOT & HOT WATER RETURN PIPING | |
| --- | GAS, AIR & VACUUM PIPING | |
| --- | INDIRECT DRAIN, STORM SEWER & SANITARY SEWER PIPING | |
| --- | FIRE PROTECTION & SPRINKLER PIPING | PIPING ABOVE FLOOR UNLESS SHOWN OR NOTED OTHERWISE |
| --- | RECESSED AND CONCEALED SPRINKLER HEADS | |
| --- | PENDANT, UPRIGHT & SIDEWALL SPRINKLER HEADS | |
| --- | VENT PIPING | |
| --- | SANITARY SEWER (WASTE) PIPING | |
| --- | STORM SEWER PIPING | PIPING BELOW FLOOR OR GRADE UNLESS SHOWN OR NOTED OTHERWISE |
| --- | INDIRECT DRAIN PIPING | |
| --- | DOMESTIC WATER PIPING | |
| --- | DESIGNATED PIPING (C.W., H.W.R., G.V., ETC.) | |
| --- | SHUT-OFF VALVE | GATE VALVE UNLESS NOTED OTHERWISE |
| --- | GAS COCK | UNLESS NOTED OTHERWISE |
| --- | UNION | |
| --- | C.W. | COLD WATER |
| --- | H.W. | HOT WATER |
| --- | H.W.R. | HOT WATER RETURN |
| --- | G.V. | GATE VALVE |
| --- | F.H.C. | FIRE HOSE CABINET |
| --- | P.R.V. | PRESSURE REDUCING VALVE |
| --- | C.O. | CLEANOUT EXPOSED |
| --- | C.O.T.G. | CLEANOUT TO GRADE |
| --- | F.C.O. | FLOOR CLEANOUT |
| --- | W.C.O. | WALL CLEANOUT |
| --- | V.T.R. | VENT THRU ROOF |
| --- | --- | SHUT-OFF VALVE IN BOX |
| --- | --- | FIRE PROTECTION SYSTEM |
| --- | --- | SUMMERPIPE RISER NUMBER |
| --- | --- | RISER DIAGRAM |
| --- | --- | LOCATION SHEET NUMBER |
| --- | --- | RISER DIAGRAM NUMBER |
| --- | --- | PARTIAL PLAN |
| --- | --- | LOCATION SHEET NUMBER |
| --- | --- | PARTIAL PLAN NUMBER |
| --- | --- | CONNECT TO EXISTING |
| --- | --- | START OR STOP POINT OF DEMOLITION |

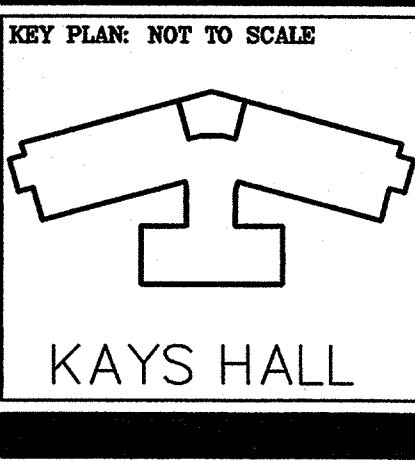
DRAIN SCHEDULE

| SYMBOL | MANUFACTURER AND MODEL |
|--------|---|
| FD-1 | ZURN #ZN-415B HAVING 6" SQ. N.B. STRAINER |
| FD-2 | ZURN #ZN-415E HAVING 6" SQ. N.B. STRAINER & INTEGRAL FUNNEL |

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |

DRAWN BY: R.D.B.

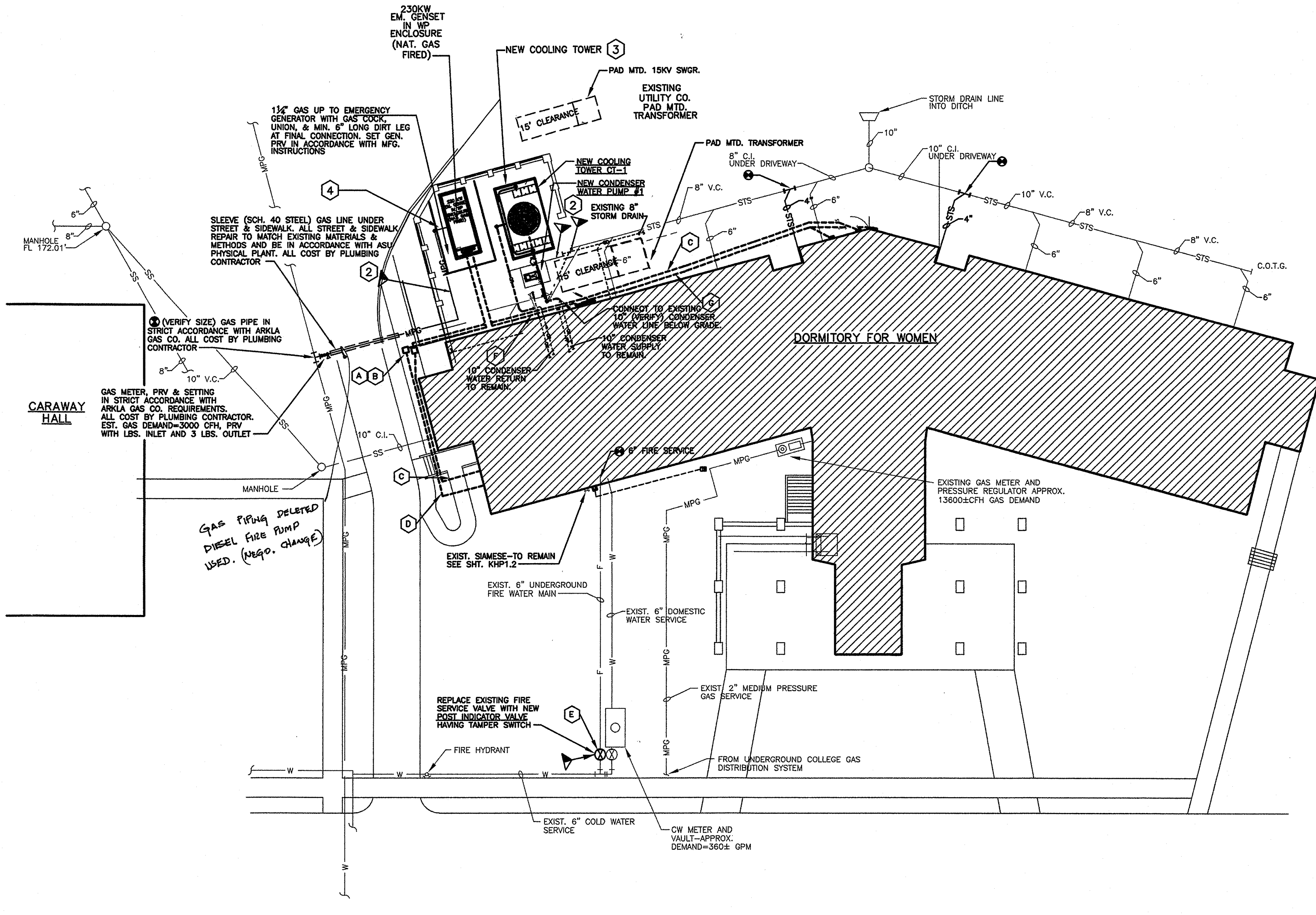


SITE PLAN - PLUMBING, ELECTRICAL & FIRE PROTECTION

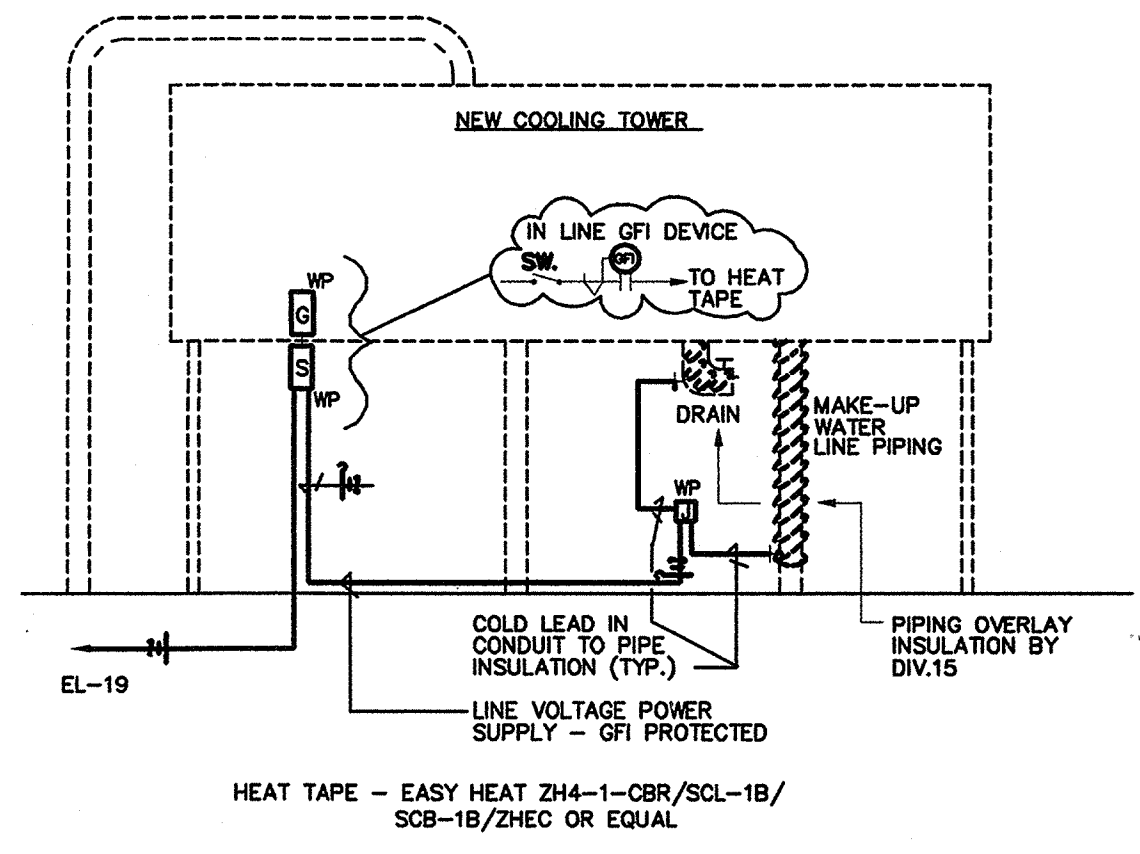
PROJECT: 0815 DATE: 08/18/09 SCALE: As Noted

SHEET NUMBER: KHPFE0.1

© 1999 PETTIT & PETTIT CONSULTING ENGINEERS, INC.

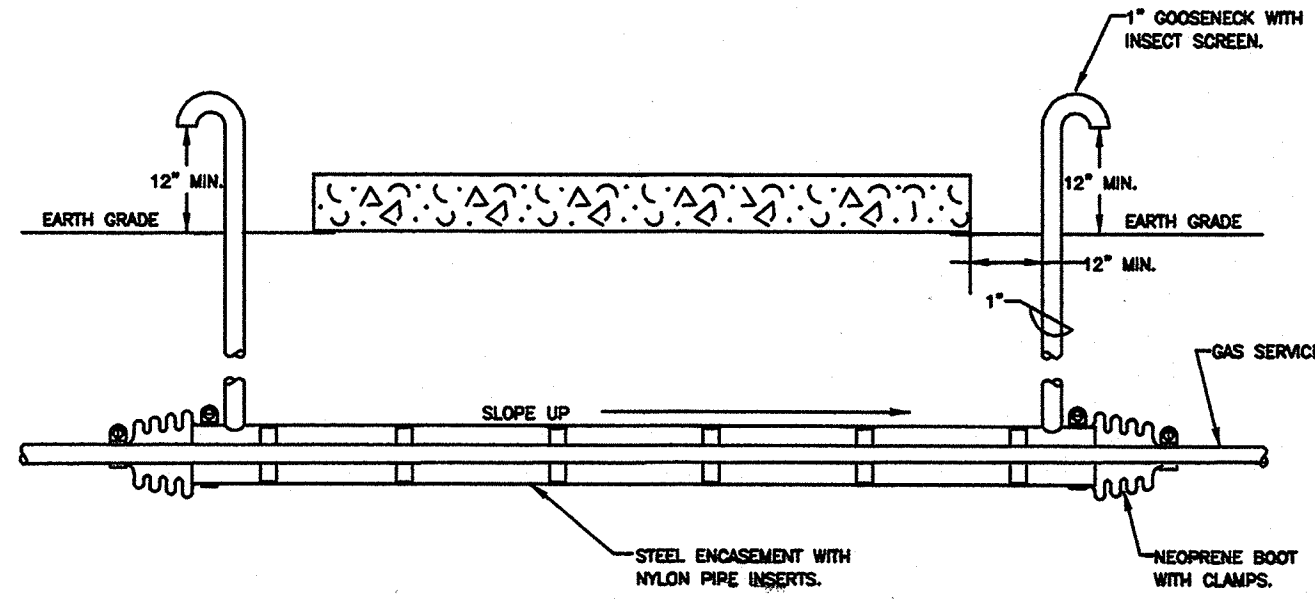


SITE PLAN - PLUMBING, FIRE PROTECTION & ELECTRICAL
SCALE: 1" = 20'

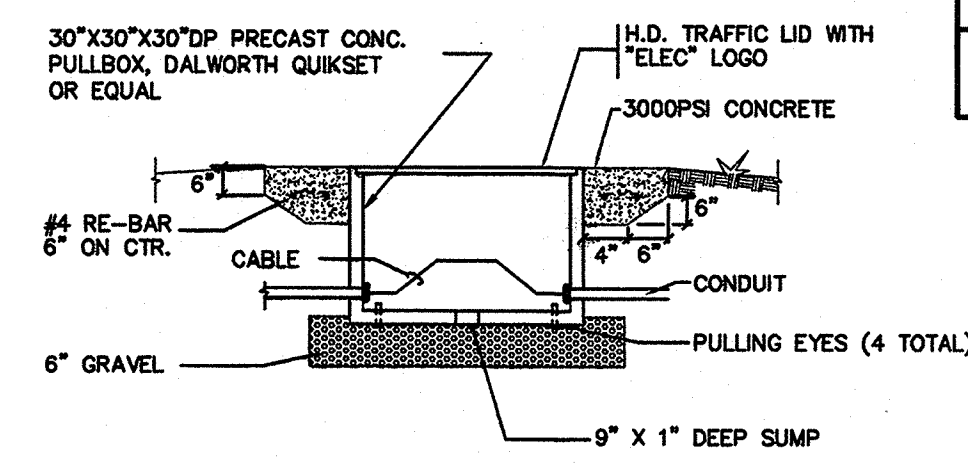


HEAT TAPE DETAIL
NOT TO SCALE

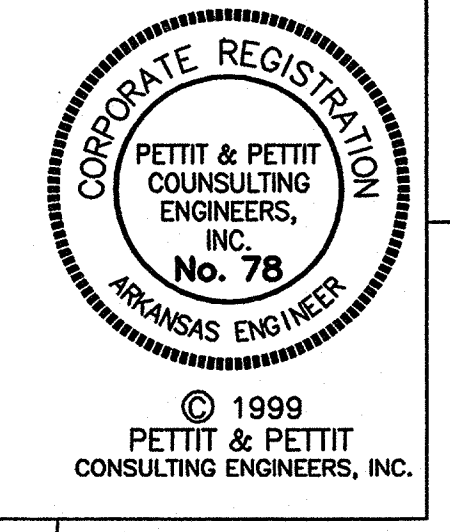
- (G) WEATHERPROOF IN-LINE GFI DEVICE WITH ARROW HART #GF2081M14501/FS OR APPROVED EQUAL (TYPICAL)
- (H) WEATHERPROOF SWITCH WITH ARROW HART #7549 LEVER GUARD (TYPICAL)



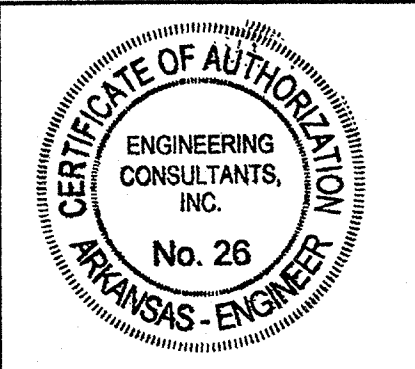
GAS ENCASEMENT DETAIL
NOT TO SCALE



U.G. PULLBOX DETAIL
N.T.S.
GENSET START SIGNAL WIRING TO BE ROUTED AT OPPOSITE SIDE OF BOX

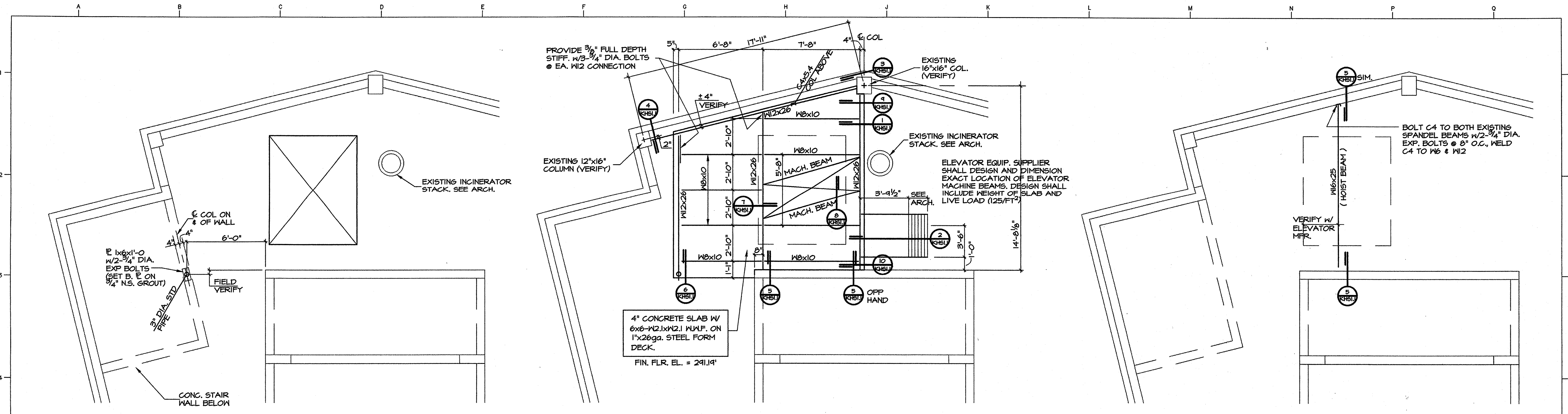


PETTIT & PETTIT
CONSULTING ENGINEERS, INC.
LITTLE ROCK, ARKANSAS



Steelman Connell Moseley Architects P.A.
10411 West Markham, Suite 220 Little Rock, Arkansas 72205
501 224-3055 FAX 501 224-6934

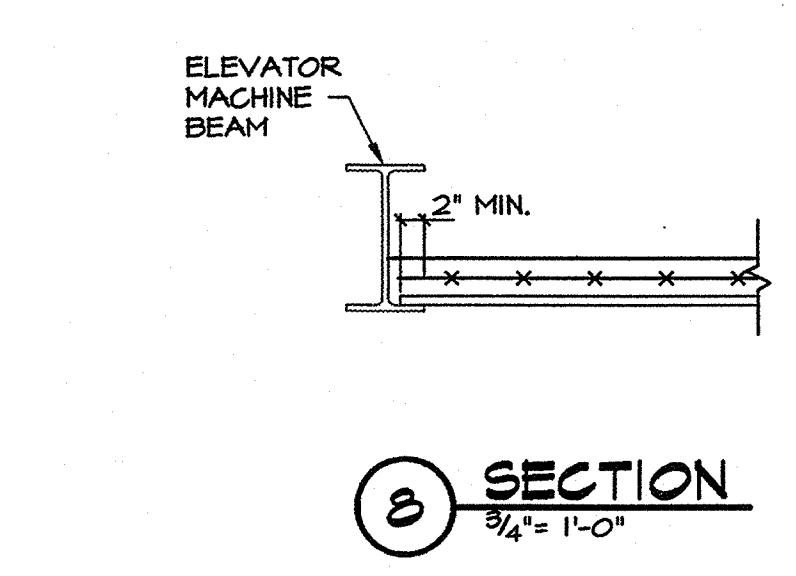
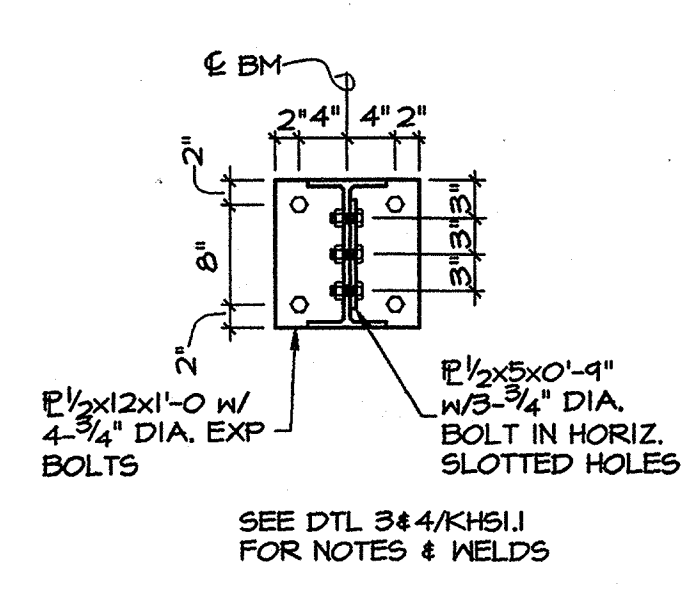
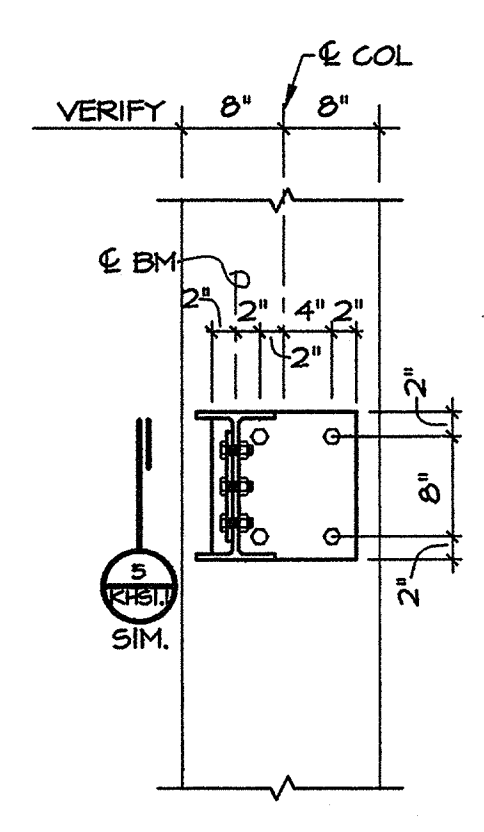
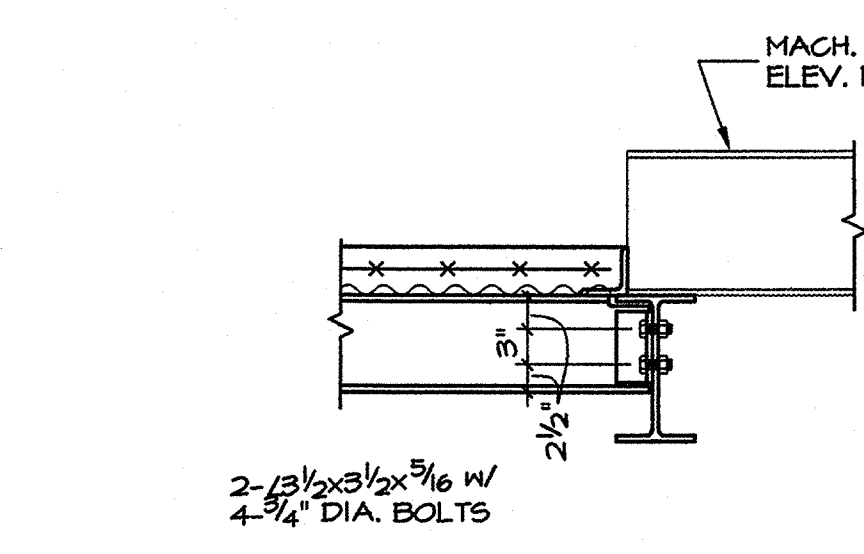
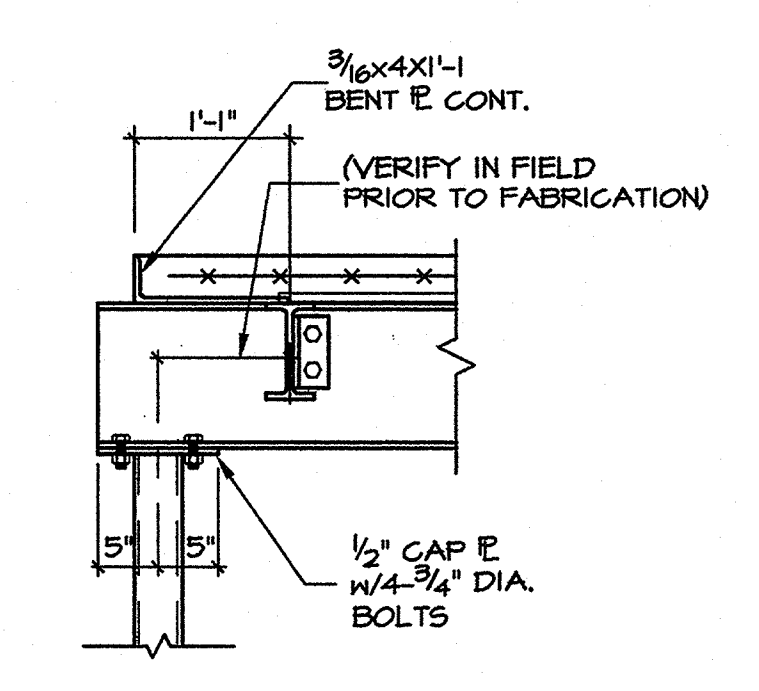
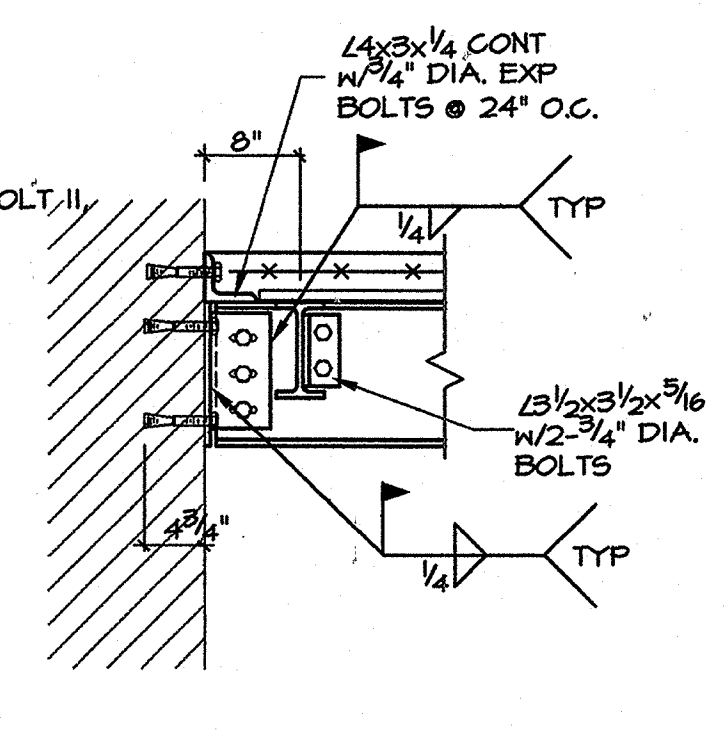
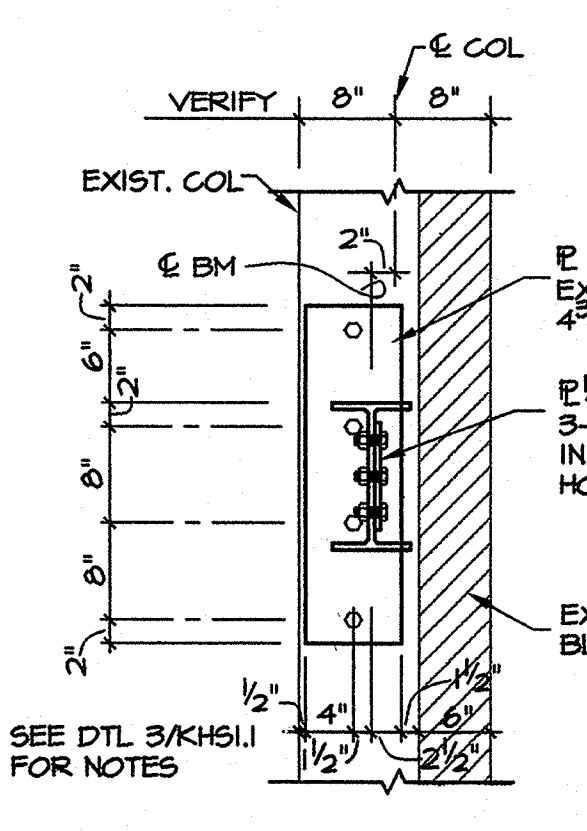
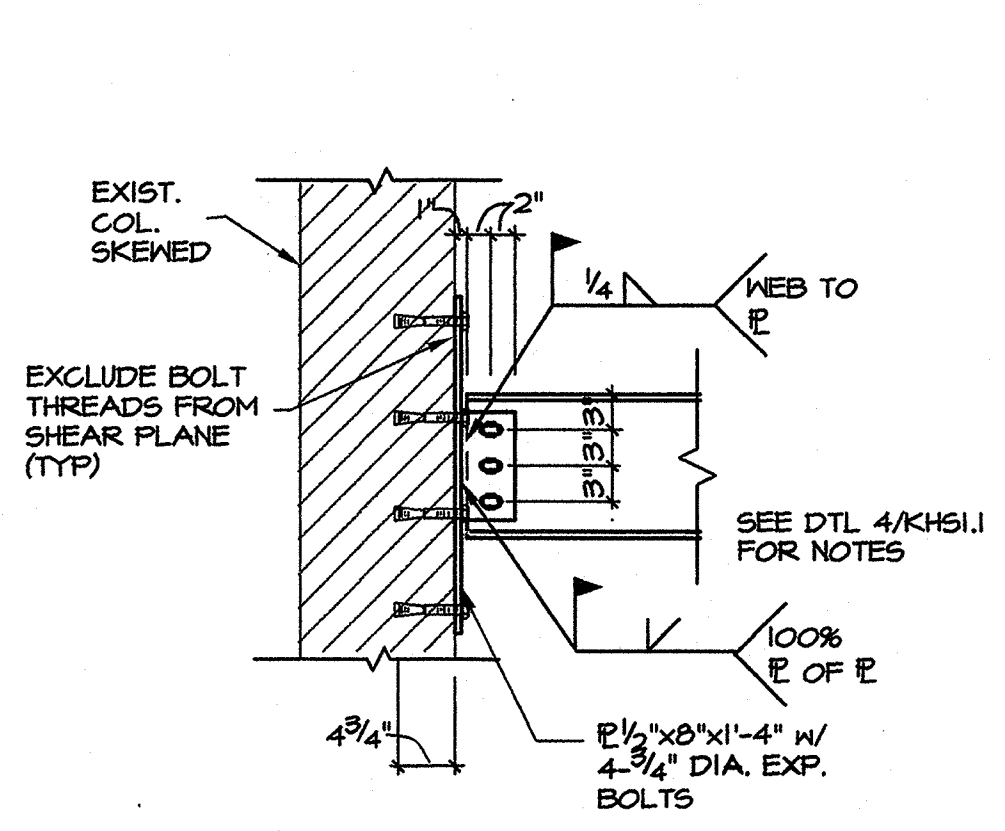
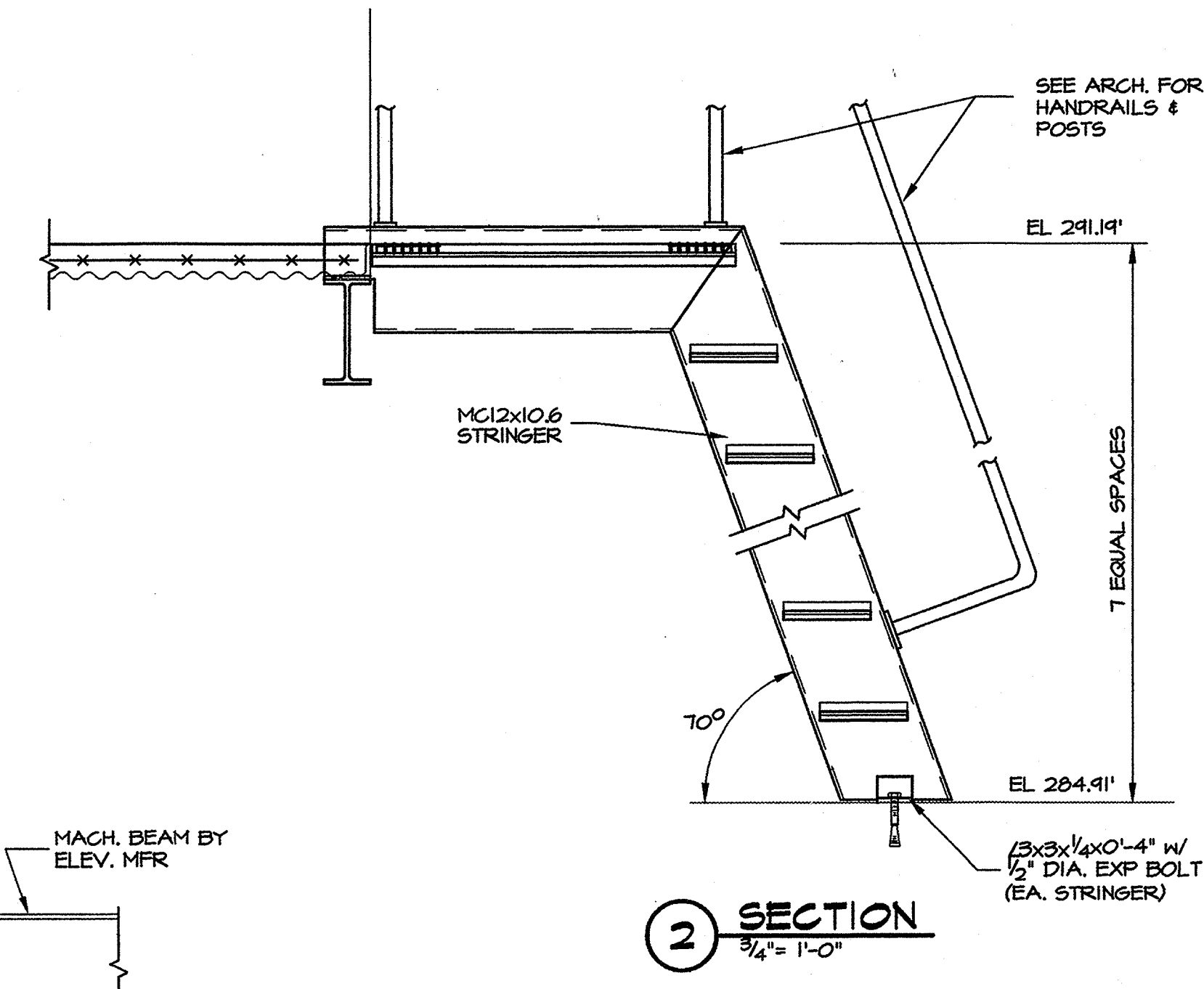
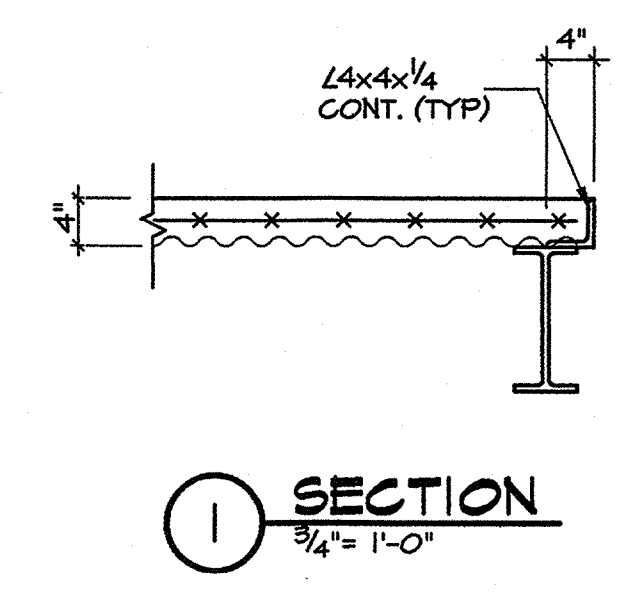
ASU Kays Hall Elevator
Jonesboro, Arkansas



ELEVATOR PENTHOUSE PLAN
1/4"=1'-0" EL. 284.91'

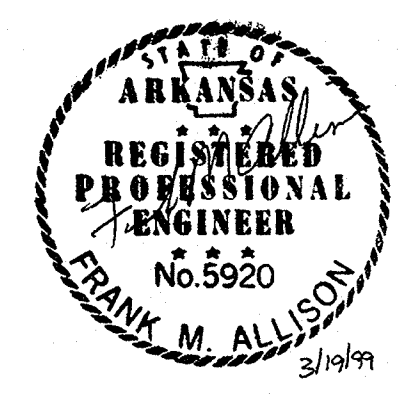
ELEVATOR MACHINERY ROOM
1/4"=1'-0" EL. 291.14'

ELEVATOR HOIST BEAM PLAN
1/4"=1'-0" T.O.S. EL. 290.06' (±)



THE FOUNDATIONS AND STRUCTURAL FRAMING HAVE BEEN DESIGNED TO RESIST SEISMIC FORCES PER THE 1994 STANDARD BUILDING CODE IN ACCORDANCE WITH THE REQUIREMENTS OF ACT 1100 OF THE 1991 ARKANSAS STATE LEGISLATURE. THE REQUIRED SEISMIC DESIGN DATA IS AS FOLLOWS:

| | |
|--|---------------------------------|
| SEISMIC ZONE PER ACT 1100 OF 1991 FOR THE STRUCTURE..... | III |
| PEAK VELOCITY RELATED ACCELERATION a_v (1607.1.5)..... | 0.25 |
| PEAK ACCELERATION a_g (1607.1.5)..... | 0.25 |
| SEISMIC HAZARD EXPOSURE GROUP (1607.1.6)..... | II |
| SEISMIC PERFORMANCE CATEGORY (1607.1.8)..... | 1D |
| SOIL PROFILE TYPE (1607.3.1)..... | S3 |
| BASIC STRUCTURAL SYSTEM (1607.3.3)..... | BEARING WALL SYSTEM |
| SEISMIC RESISTING SYSTEM (1607.3.3)..... | REINFORCED CONCRETE SHEAR WALLS |
| RESPONSE MODIFICATION FACTOR R (1607.3.3)..... | 4/2 |
| DEFLECTION AMPLIFICATION FACTOR C_d (1607.3.3)..... | 4 |
| ANALYSIS PROCEDURE UTILIZED (1607.4 OR 1607.5)..... | 1607.4 |



GENERAL NOTES

- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF AT LEAST 3000 PSI AT 28 DAYS. ALL CONCRETE EXPOSED TO WEATHER SHALL HAVE 5 1/2% AIR ENTRAINMENT. AIR ENTRAINMENT SHALL NOT EXCEED 3% FOR INTERIOR SLAB WITH STEEL TROWEL FINISH.
- ALL REINFORCING STEEL SHALL BE ASTM A615, GRADE 60.
- CONTRACTOR SHALL PROVIDE TEMPORARY GUYS AND BRACING AS REQUIRED DURING CONSTRUCTION. STRUCTURE IS NOT STABLE UNTIL ALL STRUCTURAL MEMBERS, CONNECTIONS, AND DECKING ARE IN PLACE.
- IN CASES OF DISCREPANCIES IN DIMENSIONS AND ELEVATIONS BETWEEN STRUCTURAL AND ARCHITECTURAL DRAWINGS, CONTRACTOR SHALL COORDINATE WITH ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION. CONTRACTOR SHALL VERIFY ALL DIMENSION AND EXISTING CONDITIONS PRIOR TO FABRICATION OR CONSTRUCTION.

STRUCTURAL STEEL NOTES

- ALL STRUCTURAL STEEL SHALL BE ASTM A36 EXCEPT SQUARE TUBES SHALL BE ASTM A500, GRADE B, $F_y = 46$ KSI AND ROUND STEEL PIPE SHALL BE ASTM A501, $F_y = 36$ KSI.
- ACI, AISC AND AWS SPECIFICATIONS SHALL GOVERN ALL PHASES OF FABRICATION AND CONSTRUCTION.
- STRUCTURAL BOLTS SHALL BE ASTM A325. ALL ANCHOR BOLTS SHALL BE ASTM A307 OR A36.
- ALL WELDS SHALL BE ETOXX, MINIMUM.
- DETAILS OUTLINE BASIC CONNECTION TYPES. BEAM TO BEAM AND BEAM TO COLUMN CONNECTIONS NOT DETAILED IN DRAWINGS SHALL BE SIZED BY STEEL DETAILER AS STANDARD AISC, TYPE 2, BEARING CONNECTIONS CAPABLE OF SUPPORTING REACTIONS DEVELOPED BY MAXIMUM UNIFORM LOAD CAPACITY ON A SIMPLE SPAN FOR BEAM TO BEAM SPAN GIVEN.

| REVISIONS: | | |
|------------|--|--|
| | | |
| | | |
| | | |

KEY PLAN: NOT TO SCALE

| | | |
|---------------|----------------|-----------------|
| PROJECT: 9815 | DATE: 03-18-99 | SCALE: AS NOTED |
|---------------|----------------|-----------------|

SHEET NUMBER: KHS1.1

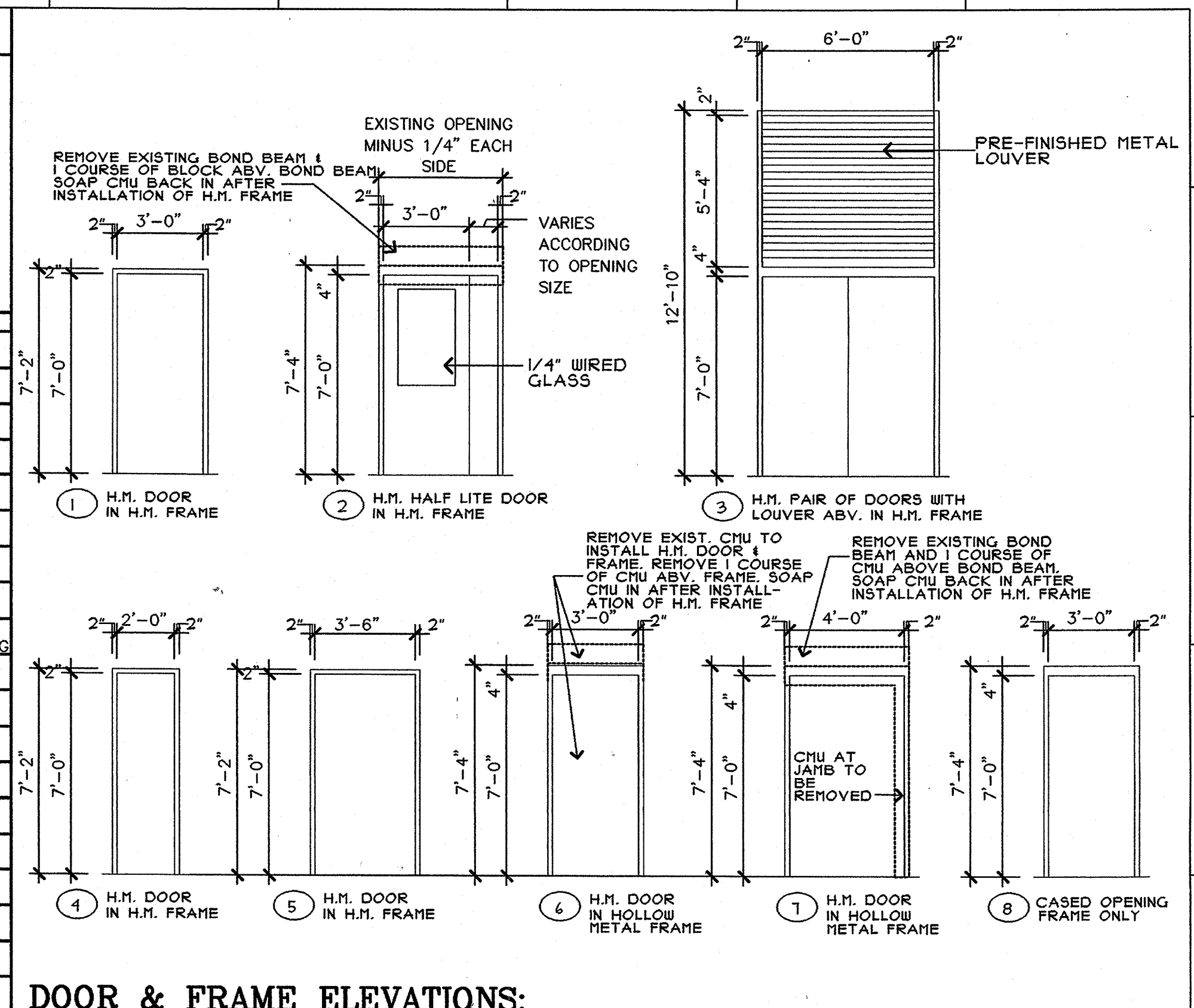
ROOM FINISH SCHEDULE

| ROOM | FLOOR | BASE | WALLS | CEILING | REMARKS |
|-----------------------|-------|------|------------|---------|--|
| TWIN TOWERS | | | | | |
| LAUNDRY | PT | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS PAINT EXISTING WALLS |
| KAYS HALL | | | | | |
| 102 CORRIDOR | | | | | P/SAT3 |
| 137 CORRIDOR | | | EXIST-P | P/SAT3 | PAINT CONC. BLOCK PORTION OF EXISTING WALLS TO PAIR OF DOORS AT ELEVATOR LOBBY |
| 138 LAUNDRY | PT | R | GP/EXIST-P | SAT3 | PAINT GYP. BD. AT NEW WALLS PAINT EXISTING WALLS |
| 139A FIRE COMM. CTR. | EX | R | GP/EXIST-P | NONE | PAINT GYP. BD. AT NEW WALLS - BOTH SIDES PAINT EXISTING WALLS - APPLY BASE BOTH SIDES |
| 143 FOYER | | | EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW SOFFIT PAINT EXISTING PLASTER CEILING |
| 146 NEW LAUNDRY | PT | R | GP/EXIST-P | SAT3 | PAINT GYP. BD. AT NEW WALLS PAINT EXISTING WALLS |
| 101A NEW ELEV. LOBBY | VCT | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS PAINT EXISTING WALLS |
| 201A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 202 CORRIDORS | | | | | SAT2 |
| 236 CORRIDORS | | | | | SAT2 |
| 273 LOUNGE | | | R | EXIST-P | SAT1 |
| 272 LOBBY | | | R | EXIST-P | SAT1 |
| 301A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 303 CORRIDORS | | | | | SAT2 |
| 337 CORRIDORS | | | | | SAT2 |
| 333A ELECTRICAL | EX | R | GP/EXIST-P | NONE | PAINT GYP. BD. AT NEW WALLS PAINT EXISTING WALLS |
| 401A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 402 CORRIDORS | | | | | SAT2 |
| 436 CORRIDORS | | | | | SAT2 |
| 501A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 503 CORRIDORS | | | | | SAT2 |
| 601A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 602 CORRIDORS | | | | | SAT2 |
| 636 CORRIDORS | | | | | SAT2 |
| 633A ELECTRICAL | EX | R | GP/EXIST-P | NONE | PAINT GYP. BD. AT NEW WALLS PAINT EXISTING WALLS |
| 701A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 703 CORRIDORS | | | | | SAT2 |
| 737 CORRIDORS | | | | | SAT2 |
| 801A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 802 CORRIDORS | | | | | SAT2 |
| 836 CORRIDORS | | | | | SAT2 |
| 901A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 903 CORRIDORS | | | | | SAT2 |
| 937 CORRIDORS | | | | | SAT2 |
| 933A ELECTRICAL | EX | R | GP/EXIST-P | NONE | PAINT GYP. BD. AT NEW WALLS PAINT EXISTING WALLS |
| 1001A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 1002 CORRIDORS | | | | | SAT2 |
| 1036 CORRIDORS | | | | | SAT2 |
| 1101A NEW ELEV. LOBBY | EX | R | GP/EXIST-P | EXIST-P | PAINT GYP. BD. AT NEW WALLS-PAINT EXISTING WALLS REPAIR EXISTING TERRAZZO FLOORS AND BASE |
| 1103 CORRIDORS | | | | | P/SAT3 |
| 1137 CORRIDORS | | | | | P/SAT3 |
| 1202 ELEV. MACH. ROOM | SC | R | GP/EXIST-P | NONE | PAINT GYP. BD. AT NEW WALLS PAINT EXISTING WALLS |

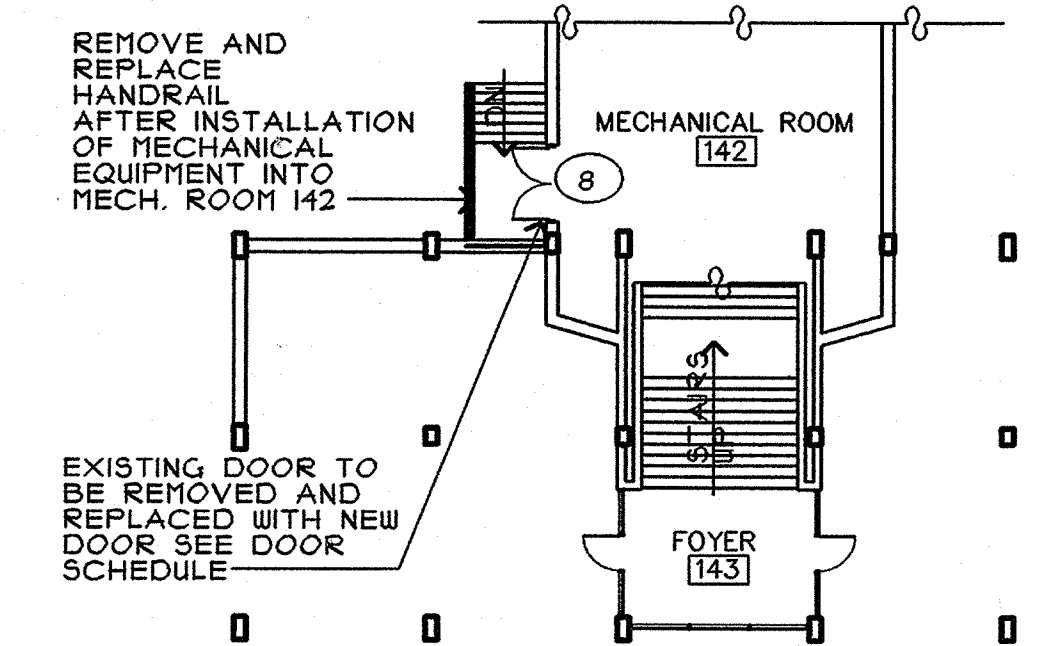
NOTE:
CONTRACTOR IS RESPONSIBLE FOR
PAINTING ALL EXISTING AND NEW
DOORS AND FRAMES IN AREAS THAT
ARE TO RECEIVE WORK UNDER THIS
CONTRACT

DOOR SCHEDULE

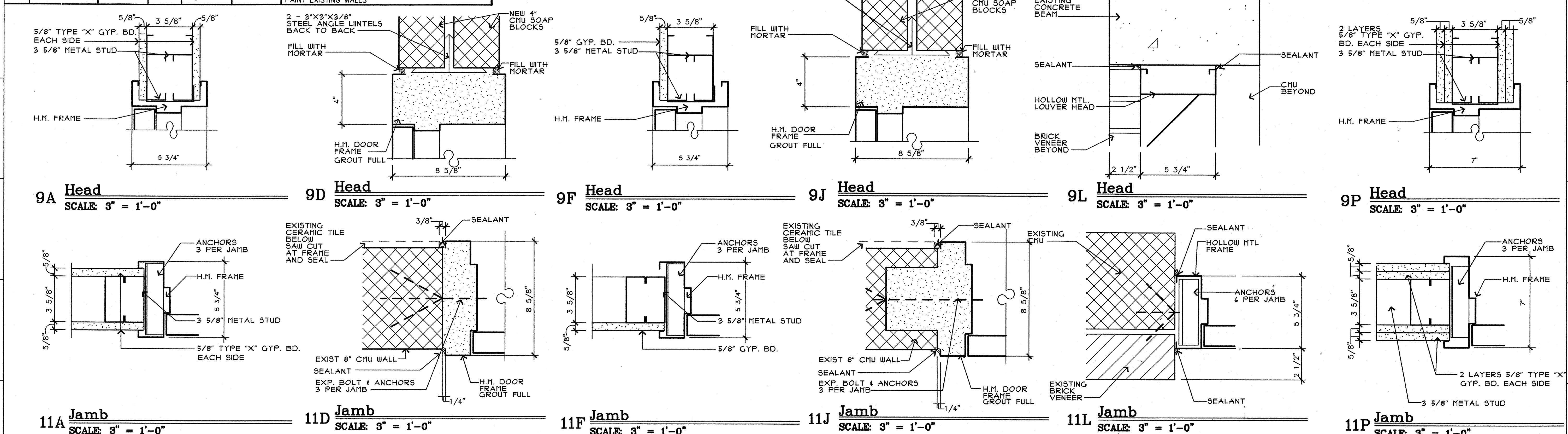
| DOOR MARK | ROOM NAME | ELEV. | WIDTH | HEIGHT | THK. | UL LABEL | MAT'L. | MAT'L. | HEAD | JAMB | THRESH. | SET NO. | NOTES |
|-------------|-------------------|-------|---------------|--------|--------|----------|--------|--------|------|------|---------|---------|---|
| TWIN TOWERS | | | | | | | | | | | | | |
| 1 | LAUNDRY | 1 | 3'-0" | 7'-0" | 1 3/4" | --- | H.M. | H.M. | 9A | 11A | 2 | | |
| 2 | LAUNDRY | 2 | 3'-0" | 7'-0" | 1 3/4" | 20MIN. | H.M. | H.M. | 9D | 11D | 3 | | |
| 3 | LAUNDRY | 4 | 2'-0" | 7'-0" | 1 3/4" | --- | H.M. | H.M. | 9F | 11F | 4 | | |
| 4 | LAUNDRY | 8 | --- | --- | --- | --- | H.M. | H.M. | 9J | 11J | --- | | 3'-4" X 7'-4" FRAME ONLY 3'-0" X 7'-0" CASED OPENING |
| 5 | ELECTRICAL | 5 | 3'-6" | 7'-0" | 1 3/4" | 20MIN. | H.M. | H.M. | 9A | 11A | 5 | | |
| 6 | FIRE COMM. CENTER | 6 | 3'-0" | 7'-0" | 1 3/4" | 20MIN. | H.M. | H.M. | 9J | 11J | 6 | | |
| 7 | STORAGE | 7 | 4'-0" | 7'-0" | 1 3/4" | 20MIN. | H.M. | H.M. | 9J | 11J | 7 | | |
| 8 | MECHANICAL ROOM | 3 | PAIR 3'-0" | 7'-0" | 1 3/4" | --- | H.M. | H.M. | 9L | 11L | 1 | | |
| 9 | ELECTRICAL | 9 | 3'-0" | 7'-0" | 1 3/4" | 1 1/2 | H.M. | H.M. | 9P | 11P | 8 | | |
| 10 | ELECTRICAL | 1 | 3'-0" | 7'-0" | 1 3/4" | 1 1/2 | H.M. | H.M. | 9P | 11P | 8 | | |
| 11 | ELECTRICAL | 1 | 3'-0" | 7'-0" | 1 3/4" | 1 1/2 | H.M. | H.M. | 9P | 11P | 8 | | |
| 12 | ELEV. MACH. ROOM | 1 | 3'-0" | 7'-0" | 1 3/4" | --- | H.M. | H.M. | 9A | 11A | 2 | | |



DOOR & FRAME ELEVATIONS:



7N Kays Hall Lower Lobby Plan
SCALE: 1/16" = 1'-0"



REGISTERED ARCHITECT
ARIZONA
C-8

3-18-99

Steelman Connell Moseley Architects P.A.

10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
501 224-3055

Residence Hall Renovations
Arkansas State University

Jonesboro, Arkansas

Door & Finish Schedules & Details

PROJECT: 016 DATE: 03/18/09 SCALE: As Noted

SHEET NUMBER: **A0.1**

Steelman Connell Moseley Architects P.A. ©2009

REVIEWING AGENCIES

ARKANSAS STATE HEALTH DEPARTMENT
 4815 WEST MARKHAM
 LITTLE ROCK, ARKANSAS 72205
 (501) 661-2650

ARKANSAS STATE BUILDING SERVICES
 SUITE 700
 1515 WEST 7TH STREET
 LITTLE ROCK, AR 72201

ALBERT M. ZAWISLAK, AIA
 (501) 682-5644
 FAX (501) 682-5589

CONTACT PEOPLE

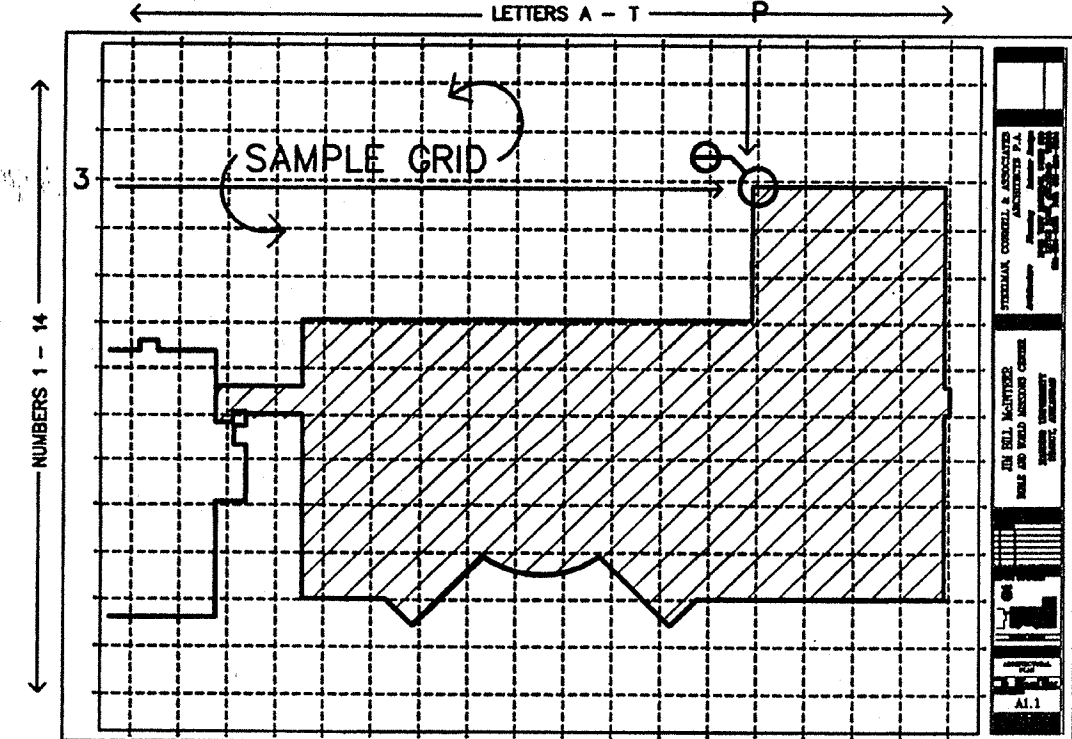
ARCHITECT (Steelman Connell Moseley)
 PROJECT ARCHITECT:
 John D. Connell, A.I.A.
 (501) 224-3055
 (501) 224-6934 (FAX)
 E-MAIL=connell@scmarchitects.com

STAFF CONTACT:
 Bradley McLaurin, A.I.A.
 (501) 224-3055
 (501) 224-6934 (FAX)
 E-MAIL=mcclaurin@scmarchitects.com

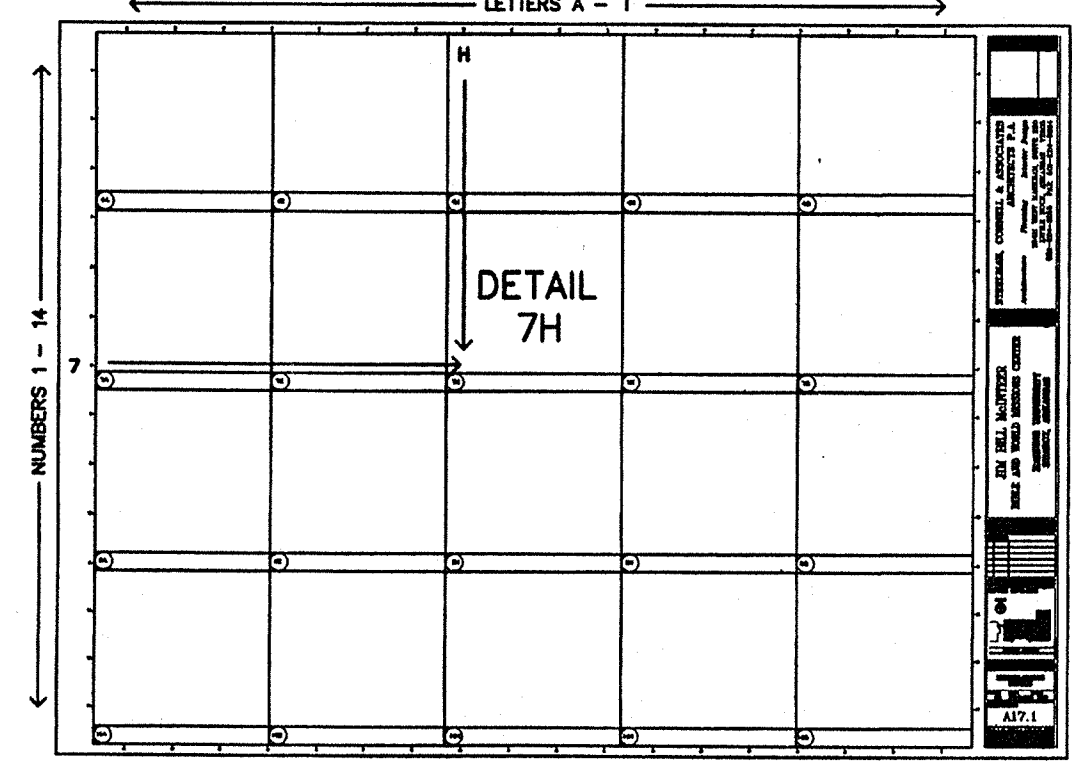
OWNER (Arkansas State University)
 Terry Carty
 PHYSICAL PLANT DEPARTMENT
 ARKANSAS STATE UNIVERSITY
 JONESBORO, ARKANSAS 72467
 (870) 972-2066
 (870) 972-2070 (FAX)
 E-MAIL=dcarty@ofa.astate.edu

CSI CON DOC SYSTEM

PROJECT DRAWINGS ARE LAYED OUT USING THE CSI "CONDOC" SYSTEM.



TYPICAL DRAWING SHEET:
 THE DRAWING SHEET IS BORDERED BY NUMBERS & LETTERS CREATING A GRID. THIS GRID IS USED TO LOCATE AREAS OF THE DRAWING FOR REFERENCE AND PINPOINT DETAILS ON PLANS. EXAMPLE: NOTE THE DETAIL SYMBOL ON THE SHEET. ITS LOCATION IS "3P". IN DISCUSSION YOU WOULD SAY "LOOK AT THE DETAIL LOCATED AT "3P" ON SHEET A1.1.



TYPICAL DETAIL SHEET:
 THE DETAIL SHEET IS DIVIDED INTO DETAIL SQUARES. THE DETAIL NUMBER CORRESPONDS TO A GRID LOCATION ON THIS SHEET - SUCH AS 4A, 11H ET CETERA. THIS NUMBER IS KEYED INTO THE DETAIL SYMBOL. AND WOULD READ "7H - A17.1" AS THIS IS WHERE IT IS FOUND ON THE DETAIL SHEET.

SYMBOLS LEGEND

- COLUMN GRID**
(Sheets A1 to A5.)
(Plans, Elevations, Building Sections)
NEW COLUMN
(Numbers typ. run Horizontal)
- EXISTING COLUMN**
(Letters typ. run Vertical)
- BUILDING ELEVATION**
(See Plans, Building Sections and Building Elevations)
DIRECTION OF VIEW
ELEVATION LOCATION/NUMBER
SHEET NUMBER
- BUILDING SECTION**
(See Plans, Building Sections and Building Elevations)
SECTION LOCATION/NUMBER
SHEET NUMBER
- WALL SECTION**
(See Plans, Building Sections and Building Elevations)
DIRECTION OF VIEW
SECTION LOCATION/NUMBER
SHEET NUMBER
- DETAIL SECTION**
(See Plans, Interior Walls, Details and Building Elevations)
DIRECTION OF VIEW
SECTION LOCATION/NUMBER
SHEET NUMBER
- DETAIL AREA**
(See Sheets A9. to A17.)
DETAIL NUMBER
SHEET NUMBER
- DETAIL LOCATION:**
A1. (4H) A4. (4G)
A2. (4H) A7. (4E)
A3. (4H) A8. (4J)
A4. (4H) A11. (4I)
A5. (4H)
- CROSS REFERENCE BOX**
DETAIL LOCATION (On that sheet)
SHEET NUMBER
- INTERIOR ELEVATION(S)**
(See A1, A13, Sheets)
ELEVATION NUMBER
ELEVATION DIRECTION (Compass Point)
ARROWS INDICATE ELEVATIONS DRAWN
- MATCH LINE** (REFER TO KEYPLAN)
AREA 'A'
AREA 'B'
- DOOR TYPE**
(See A1, A10, Sheets)
DOOR MARK (NUMBER)
- WINDOW TYPE**
(See A1, A6, A11, Sheets)
WINDOW MARK (LETTER)
- STEEL FRAME, VIEW & ROLLING SHUTTER**
(See A6, A11, Sheets)
FRAME/SHUTTER MARK (NUMBER)
- EQUIPMENT NUMBER**
(See A1, A13, Sheets)
EQUIPMENT MARK (NUMBER)
- MATERIALS KEYNOTE** (See A1, A17, Sheets)
DEMOLITION DRAWINGS (NUMBER)
- CONTROL OR DATUM POINT**
ELEVATION OR POINT
DESCRIPTION OF POINT
(FIN. FLR., TOP OF PLATE, TOP OF BEAM)
- REVISION REFERENCE**
NUMBER OF REVISION CORRESPONDING TO SECTION IN TITLE BLOCK
- AREA/ITEM REVISED**

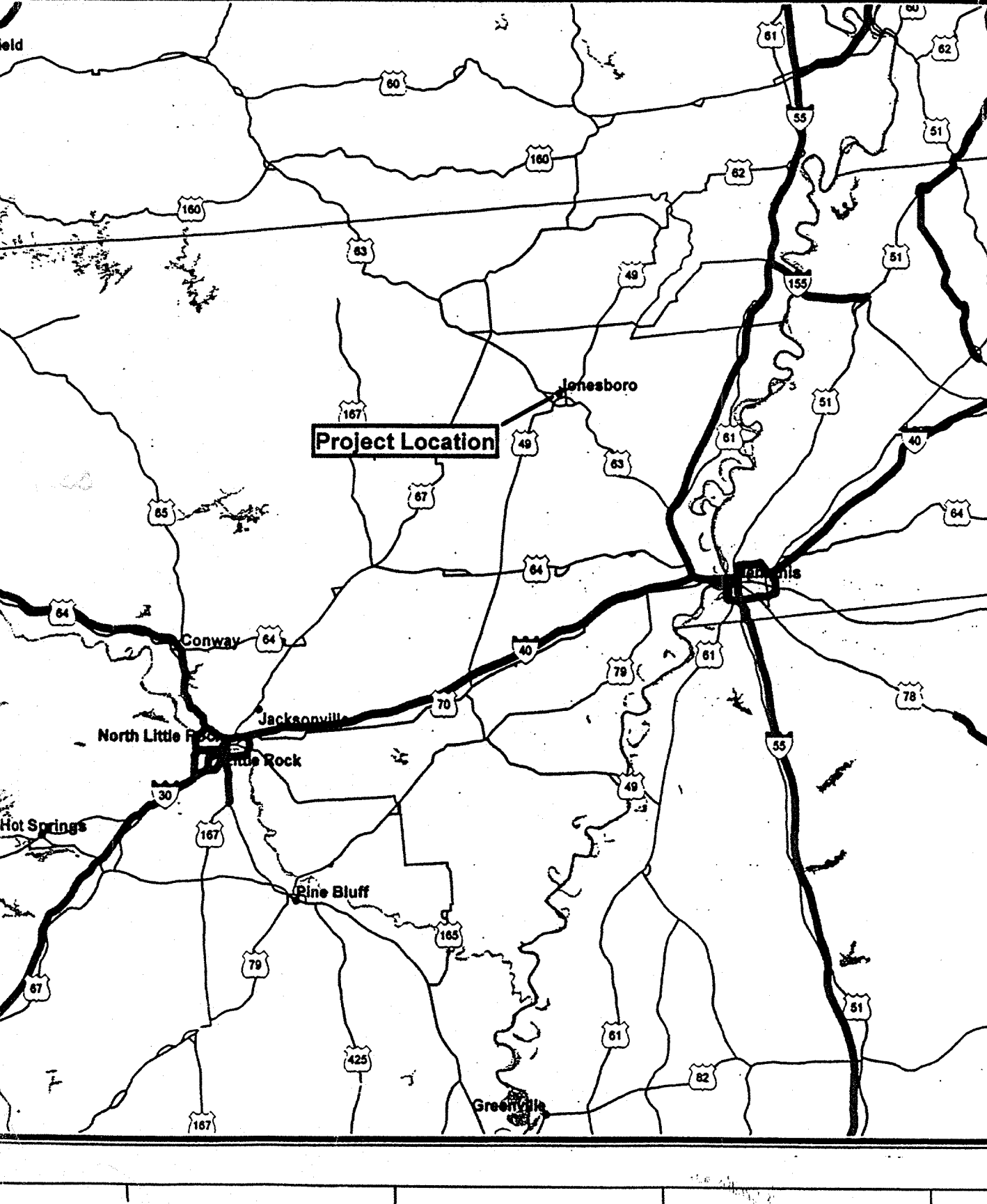
GENERAL NOTES

- GENERAL CONTRACT REQUIREMENTS AFFECTING ALL TRADES**
- THE CONTRACTOR IS CAUTIONED THAT THIS PROJECT CONSISTS OF WORKS IN AREAS OF THE CAMPUS WHICH ARE HIGHLY CONGESTED WITH STUDENT TRAFFIC AT TIMES DURING THE DAY, LIMIT VEHICULAR ACCESS.
 - THE CONTRACTOR WILL NOT BLOCK OR OTHERWISE RESTRICT ACCESS TO THE BUILDING ENTRANCES AT ANY TIME DURING NORMAL UNIVERSITY OPERATING HOURS. STORAGE AND STAGING WILL BE ALLOWED ONLY WHERE INDICATED BY THE OWNER.
 - THE CONTRACTOR WILL LIMIT PARKING TO MARKED LOTS AND ALL VEHICLES MUST BE PERMITTED THROUGH ARKANSAS STATE UNIVERSITY DEPARTMENT OF PUBLIC SAFETY TO AVOID BEING TICKETED. ACCESS TO THE PROJECT SITE WILL BE STRICTLY LIMITED TO ONLY THOSE VEHICLES REQUIRED FOR DELIVERY OF MATERIALS, TOOLS, ETC..
 - THE CONTRACTOR WILL PREVENT MUD AND DEBRIS FROM GETTING INTO THE SEWERS AND OR STREETS DURING THE PERIOD OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING ANY PERMANENT PIPING IN PLACES THAT MAY BECOME CLOGGED. UNDER NO CONDITIONS SHALL SUCH WATER USED IN FLUSHING CONCRETE OR OTHER CEMENT MIXES BE DEPOSITED IN OR ABOUT SANITARY SEWER LINES OR STORM SEWER LINES.
 - THE CONTRACTOR WILL PROVIDE SUITABLE CONTAINERS WITH COVERS FOR ALL REFUSE FROM MEALS EATEN ON THE JOB SITE AND SUCH CONTAINERS SHALL BE REMOVED FROM THE JOB SITE AT LEAST ONCE IN EVERY 72 HOUR PERIOD. ONE OF THESE CONTAINERS WILL BE PLACED BESIDE EACH DRINKING WATER FACILITY TO RECEIVE DISCARDED PAPER CUPS. ALL BOTTLES, CANS, PAPER AND GARBAGE OF EVERY DESCRIPTION WILL BE CONSTANTLY PICKED UP AND PLACED IN THE COVERED CONTAINERS.
 - THE CONTRACTOR WILL TAKE WHATEVER PRECAUTIONS NECESSARY TO PREVENT AND/OR ELIMINATE ANY HARASSMENT OF STUDENTS BY ANY CONTRACTOR PERSONNEL. HARASSMENT OF STUDENTS, FACULTY, OR STAFF BY CONTRACTORS OR SUBCONTRACTORS PERSONNEL WILL NOT BE TOLERATED.
 - THE CONTRACTOR WILL INSURE THAT WHERE NEW WORK ABUTS OR ALIGNS WITH EXISTING, PERFORM A SMOOTH AND EVEN TRANSITION. PATCHED WORK TO MATCH EXISTING ADJACENT WORK IN TEXTURE AND APPEARANCE.
 - WHEN FINISHED SURFACES ARE CUT SO THAT A SMOOTH TRANSITION WITH NEW WORK IS NOT POSSIBLE, THE CONTRACTOR WILL TERMINATE EXISTING SURFACE ALONG A STRAIGHT LINE AT A NATURAL LINE OF DIVISION AND MAKE RECOMMENDATIONS TO ARCHITECT AND OWNERS REPRESENTATIVE.
 - WHERE A CHANGE OF PLANE OF 1/4 INCH OR MORE OCCURS, THE CONTRACTOR WILL REQUEST INSTRUCTIONS FROM THE ARCHITECT.
 - THE CONTRACTOR WILL PROTECT ALL EXISTING TREES AND PLANT MATERIALS TO REMAIN ON SITE FROM DAMAGE TO ROOT STRUCTURE, LIMBS AND BARK.
 - THE CONTRACTOR WILL SUPPLY AND PLANT PER SPECIFICATIONS AND AT NO COST TO THE OWNER, A TREE OR SHRUB OF THE SAME QUALITY & SPECIES FOR EACH TREE AND SHRUB, AS DETERMINED BY THE OWNER'S LANDSCAPE ARCHITECT THAT THE CONTRACTOR HAS DAMAGED BEYOND REPAIR.
 - WHERE EXISTING PROFILES ARE TO BE MATCHED, THE EXISTING SHALL BE REPRODUCED EXACTLY IN TERMS OF DIMENSIONS, PROFILE, COLOR, MATERIAL IF POSSIBLE AND TEXTURE.
 - MANY DIMENSIONS ARE DEPENDENT UPON EXISTING BUILDING CONDITIONS; VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO WORK.

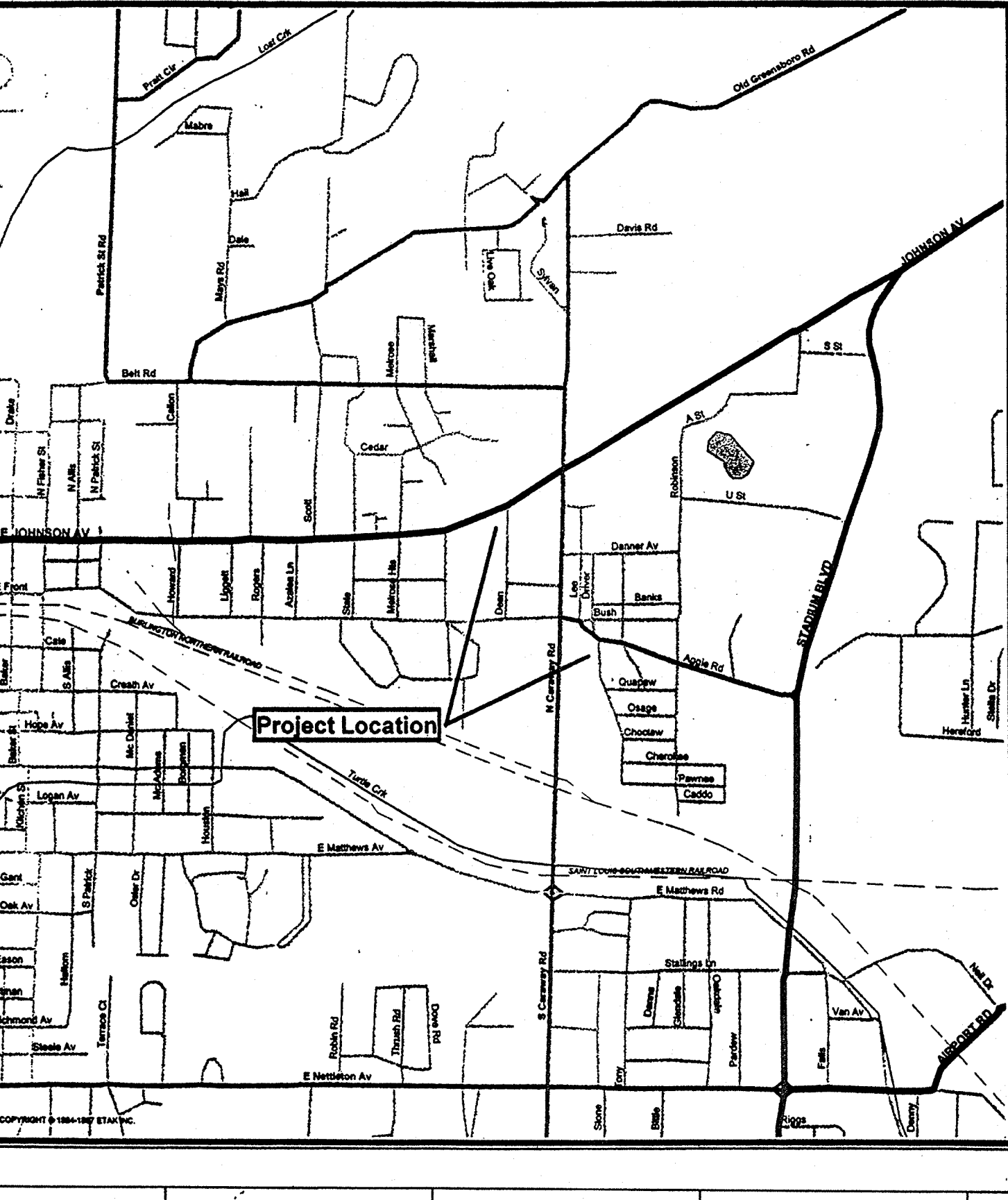
DRAWING INDEX

- GENERAL**
- TL.1 COVER SHEET
 - XI.1 GENERAL INFORMATION
 - AO.1 DOOR & FINISH SCHEDULE & DETAILS
- TWIN TOWERS**
- TTA2.1 LAUNDRY FLOOR PLANS & ELEVATIONS
 - TTA2.2 LAUNDRY ELEVATIONS
- PLUMBING**
- TTP1.1 FIRST FLOOR PLAN-LAUNDRY ROOM-PLUMBING DEMOLITION
 - TTP2.2 FIRST FLOOR PLAN-LAUNDRY ROOM-PLUMBING
- MECHANICAL**
- TTM1.1 LAUNDRY PLAN-HVAC
- ELECTRICAL**
- TTE.1 LAUNDRY DEMOLITION PLAN-ELECTRICAL
 - TTE.2 LAUNDRY FLOOR PLAN-ELECTRICAL
- KAYS HALL**
- KHCl.1 PARTIAL SITE PLAN & DETAILS
 - KHA1.1 LAUNDRY PLAN AND ELEVATIONS
 - KHA2.1 NEW ELEVATOR DEMOLITION PLANS
 - KHA2.2 NEW ELEVATOR FLOOR PLANS
 - KHA2.3 ELEVATOR DETAILS
 - KHA3.1 LOBBY REFLECTED CEILING PLAN
 - KHA3.2 CORRIDOR REFLECTED CEILING PLANS
- STRUCTURAL**
- KHS1.1 ELEVATOR PENTHOUSE STRUCTURAL FRAMING
- PLUMBING**
- KHPF0.1 SITE PLAN-PLUMBING, FIRE PROTECTION, & ELECTRICAL
 - KHP1.1 PARTIAL FLOOR PLANS-PLUMBING DEMOLITION
 - KHP1.2 PARTIAL FLOOR PLANS-PLUMBING DEMOLITION
 - KHP2.3 PARTIAL FLOOR PLANS-PLUMBING
- FIRE PROTECTION**
- KHP2.1 FIRST FLOOR PLAN - FIRE PROTECTION
 - KHP2.2 SECOND FLOOR PLAN - FIRE PROTECTION
 - KHP2.3 THIRD FLOOR PLAN - FIRE PROTECTION
 - KHP2.4 TYPICAL (4TH, 6TH, 8TH, & 10TH) FLOOR PLAN-FIRE PROTECTION
 - KHP2.5 TYPICAL (5TH, 7TH, & 9TH) FLOOR PLAN-FIRE PROTECTION
 - KHP2.6 ELEVENTH FLOOR PLAN-FIRE PROTECTION
 - KHP2.7 PARTIAL FLOOR PLANS & DETAILS-FIRE PROTECTION
- MECHANICAL**
- KHM1.1 DEMOLITION PLANS - HVAC
 - KHM1.2 DEMOLITION PLANS-HVAC
 - KHM2.1 PARTIAL PLANS-HVAC
 - KHM2.2 PARTIAL PLANS-HVAC
 - KHM2.3 PARTIAL PLANS-HVAC
 - KHM3.1 SCHEDULES & DETAILS-HVAC
- ELECTRICAL**
- KHE.1 FIRST FLOOR PLAN-ELECTRICAL
 - KHE.2 SECOND FLOOR PLAN-ELECTRICAL
 - KHE.3 THIRD FLOOR PLAN-ELECTRICAL
 - KHE.4 TYPICAL (4TH, 6TH, 8TH & 10TH) FLOOR PLAN-ELECTRICAL
 - KHE.5 TYPICAL (5TH, 7TH, 9TH) FLOOR PLAN-ELECTRICAL
 - KHE.6 ELEVENTH FLOOR PLAN-ELECTRICAL
 - KHE.7 PARTIAL FLOOR PLANS-ELECTRICAL
 - KHE.8 FIRE ALARM RISER DIAGRAM
 - KHE.9 POWER RISER DIAGRAM
 - KHE.10 LAUNDRY FLOOR PLANS-ELECTRICAL

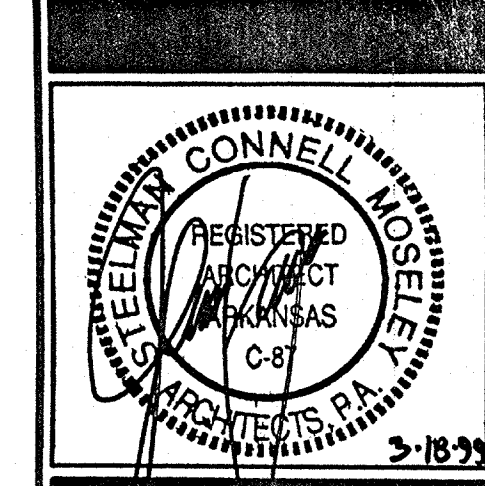
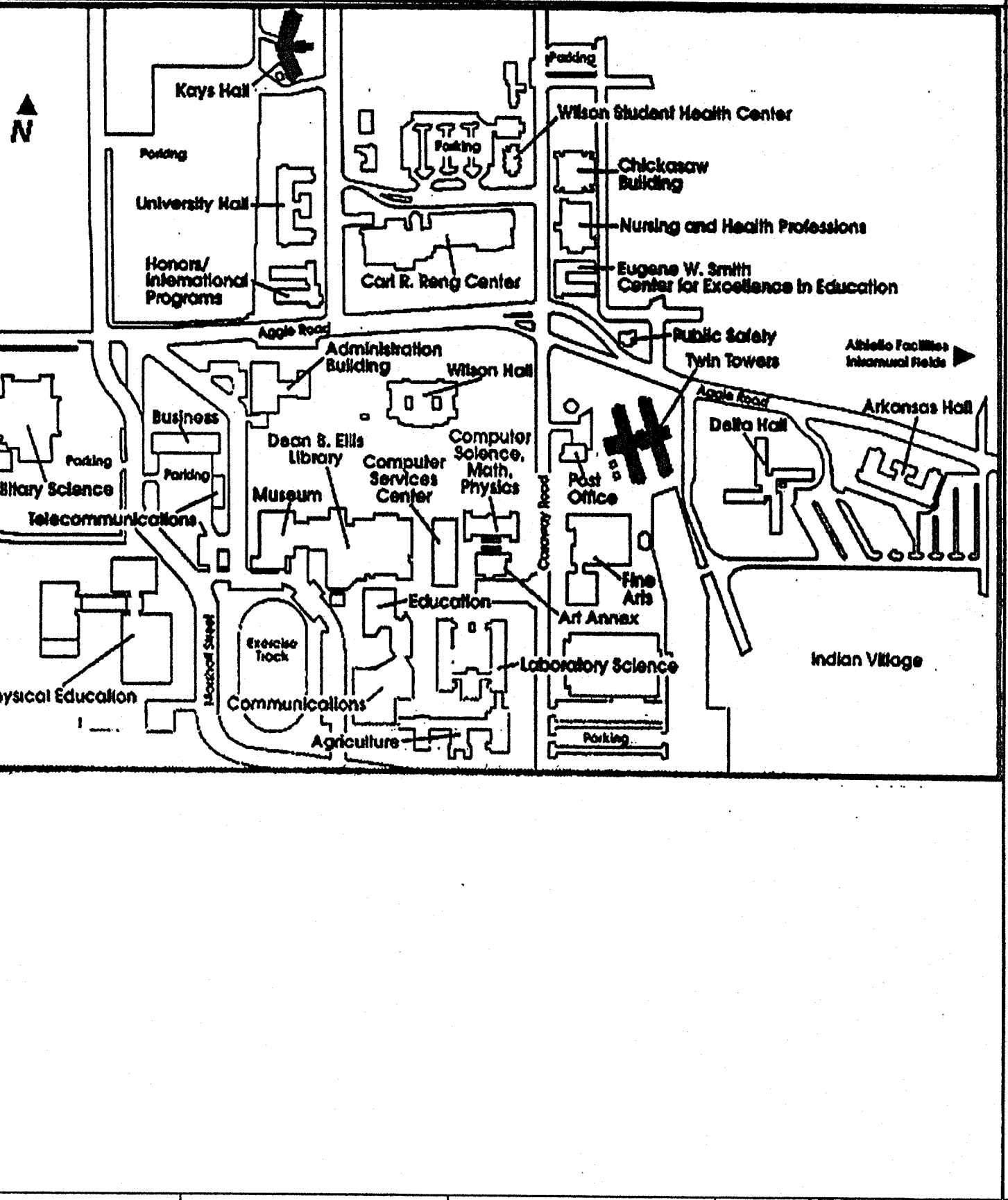
REGIONAL MAP



VICINITY MAP



CAMPUS MAP



Steelman Connell Moseley Architects, P.A.
 10411 West Markham, Suite 220 • Little Rock, Arkansas 72205
 501 224-3055
 FAX 501 224-6934

Residence Hall Renovations
 Arkansas State University
 Jonesboro, Arkansas

REVISIONS:

| | | |
|--|--|--|
| | | |
| | | |
| | | |

DRAWN BY: _____

KEY PLAN: NOT TO SCALE

GENERAL INFORMATION

PROJECT: 0818 DATE: 09/28/99 SCALE: 1/8" = 1'-0"

SHEET NUMBER:
X1.1

Steelman Connell Moseley Architects P.A. ©1999