LEARNING RESOURCES CENTER

ARKANSAS STATE UNIVERSITY

JONESBORO ARKANSAS

STUCK FRIER LANE SCOTT BEISNER ARCHITECTS INC.

JONESBORO ARKANSAS

WOOTEN-SMITH-WEISS CONSULTING ENGINEERS

MEMPHIS TENNESSEE

INDEX OF DRAWINGS

ARCHITECTURAL

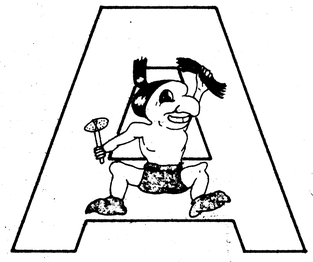
STRUCTURAL

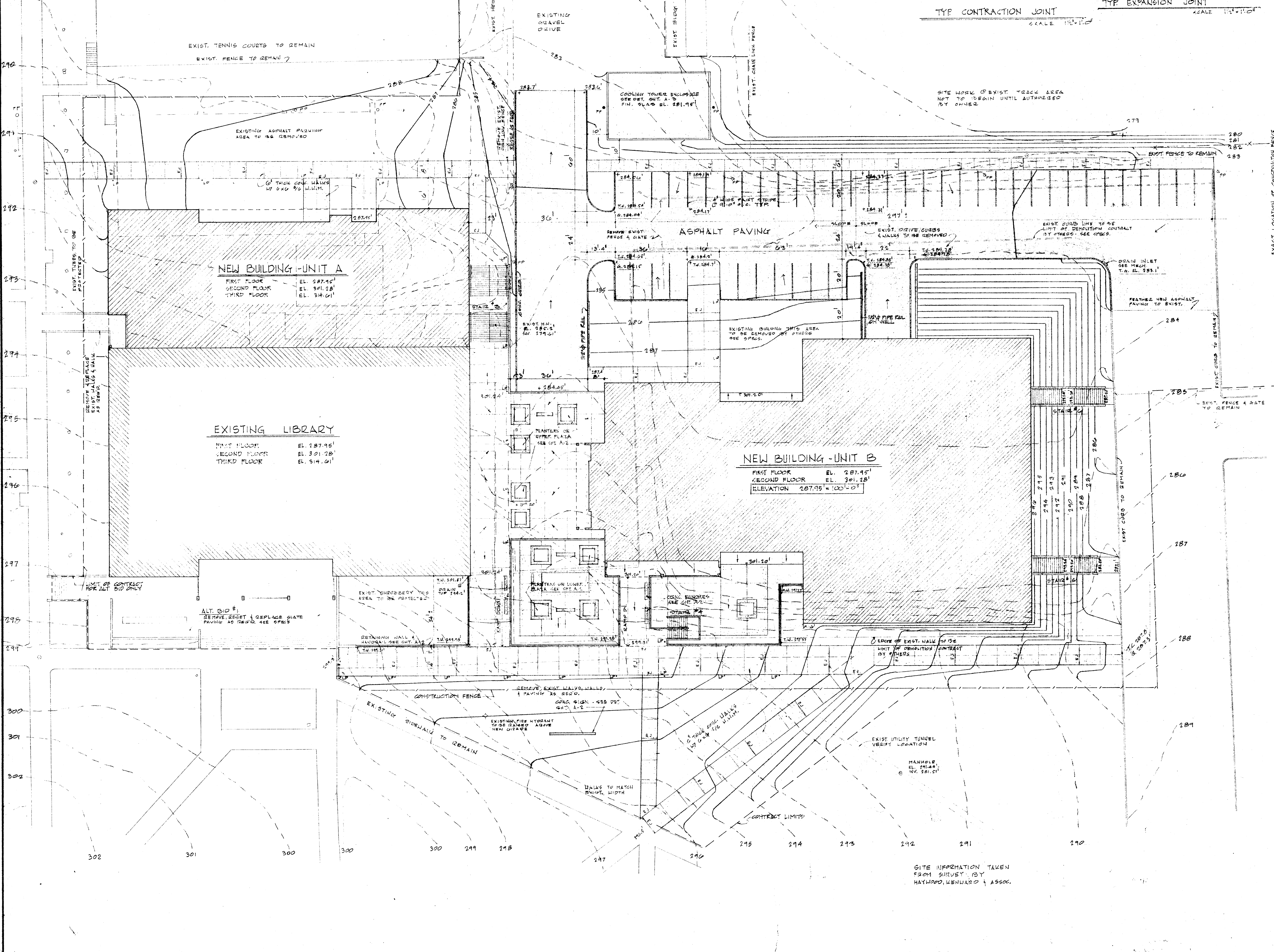
MECHANICAL

PLUMBING

ELECTRICAL

COMMISSION NO. 68274

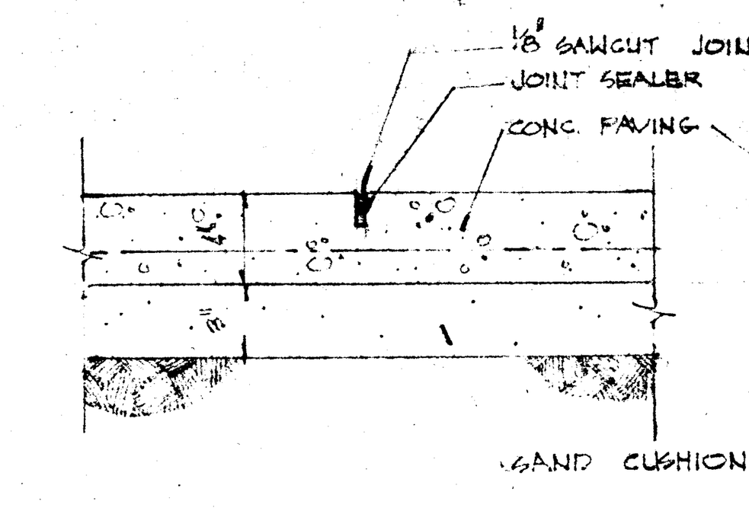




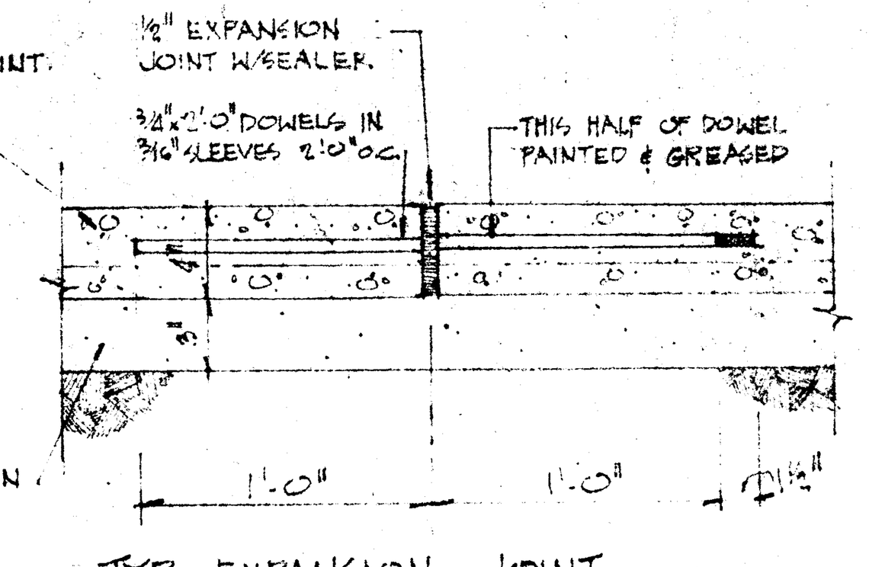
SITE INFORMATION TAKEN FROM SURVEY BY HAYWOOD, KENWARD & ASSOC.

SITE PLAN 1" = 20'

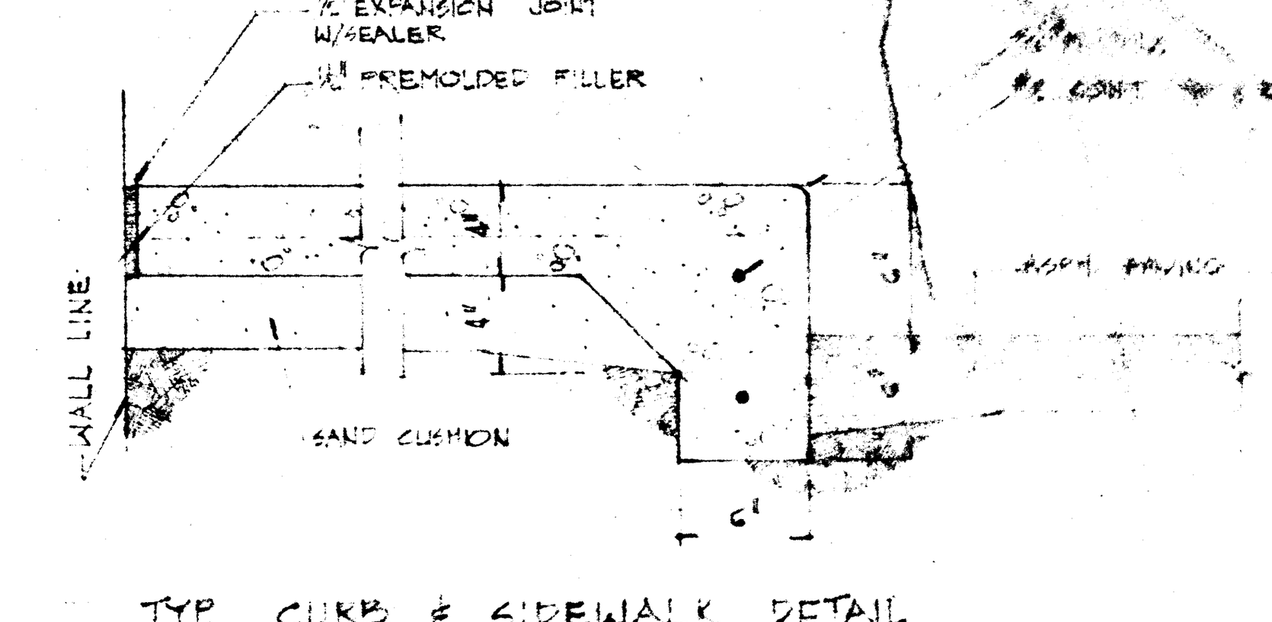
N



TYP. CONTRACTION JOINT
SCALE 1 1/2" = 1'-0"



TYP. EXPANSION JOINT
SCALE 1 1/2" = 1'-0"



TYP. CURB & SIDEWALK DETAIL

SITE SYMBOLS LEGEND

EXISTING SPOT GRADE TO REMAIN	00.00
EXISTING SPOT GRADE TO CHANGE	00.00'
NEW SPOT GRADE	00.00'
EXISTING GRADE LINE	- - - -
NEW GRADE LINE	——
ASPHALT PAVING	▭
CONCRETE PAVING	▭
TOP OF CURB	T.C.
TOP OF WALL	T.W.
GUTTER	G.
EXISTING TREE TO REMAIN	●
EXISTING TREE TO BE REMOVED	○
NEW POWER POLE (N.I.C.)	● PP
EXISTING POWER POLE TO REMAIN	○ PP
EXISTING POWER POLE TO BE REMOVED (N.I.C.)	⊘ PP
EXISTING FIRE HYDRANT	⌖
LIGHT POLE	·LP
EXPANSION JOINT	EJ
LIMIT OF CONTRACT	— — — —
CONSTRUCTION FENCE & LIMIT OF CONTRACT	—/—/—
DIRECTION OF SLOPE	→

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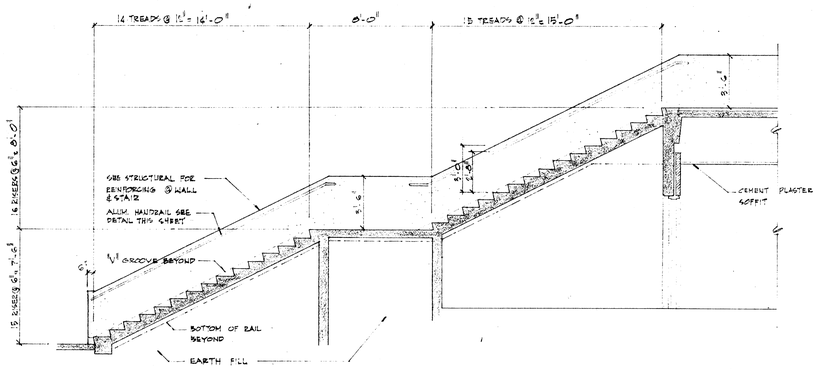
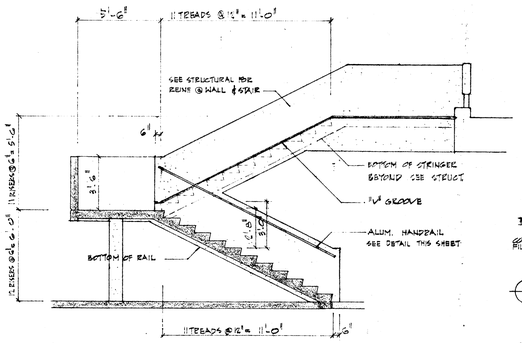
ARCHITECTS

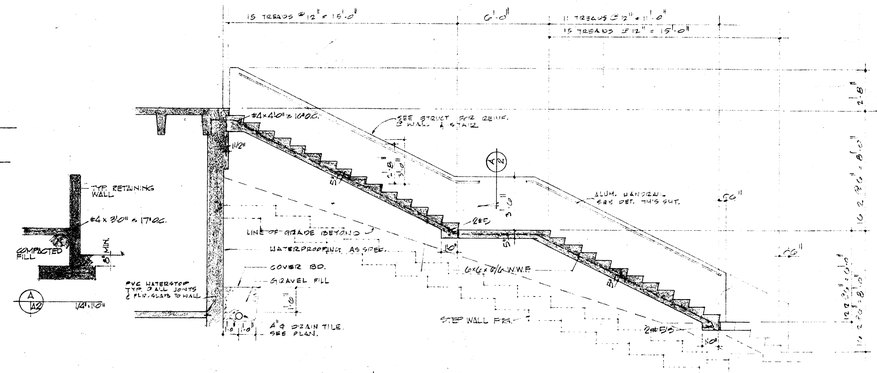
A1



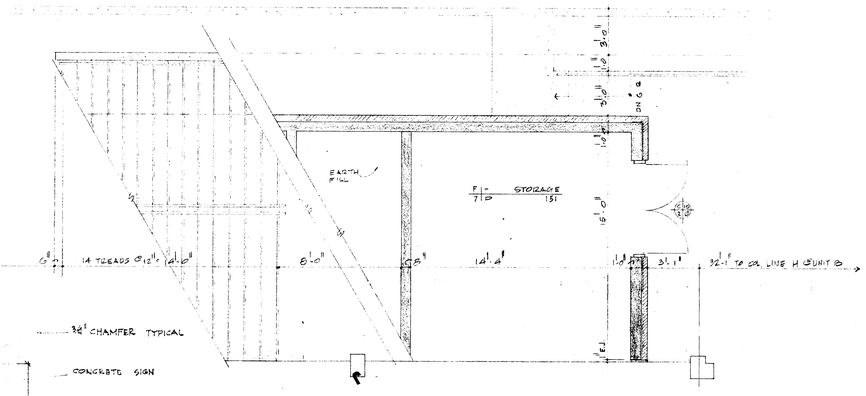
SECTION @ STAIR NO 3 SCALE 1/4"=1'-0"



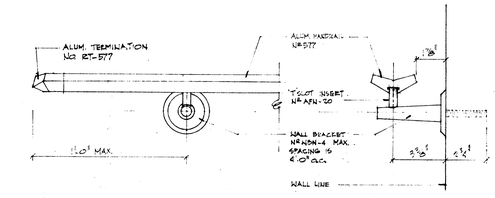
SECTION @ STAIR #4 SCALE 1/4"=1'-0"



SECTION @ STAIR #5 (STAIR #6 SHOWN DOTTED) SCALE: 1/4"=1'-0"



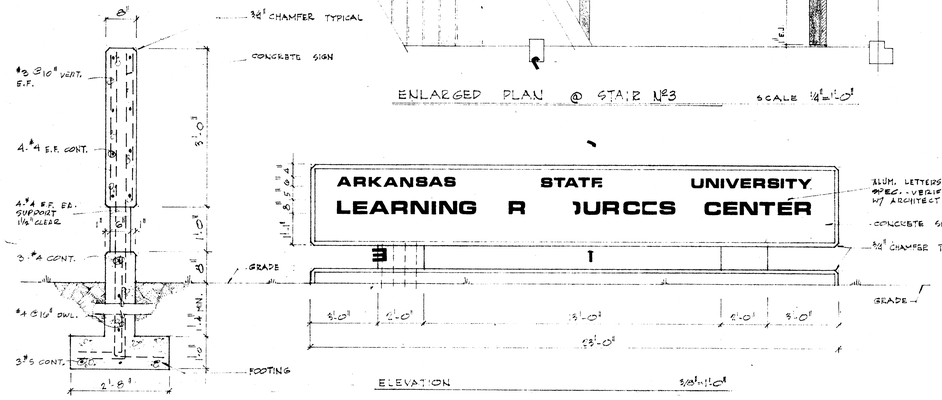
ENLARGED PLAN @ STAIR NO 3 SCALE 1/4"=1'-0"



SIDE ELEVATION 1/2"=1'-0" END ELEVATION 1/2"=1'-0"

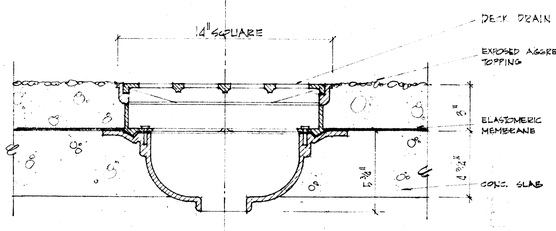
SIDE ELEVATION 3/4"=1'-0" END ELEVATION 3/4"=1'-0"

STAIR HANDRAIL DETAILS SCALE NOTED

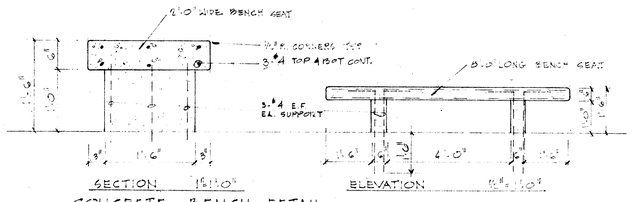


ELEVATION 3/4"=1'-0"

BUILDING SIGN DETAIL 3/4"=1'-0"

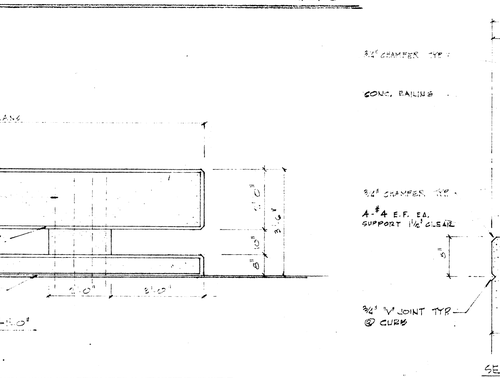


DECK DRAIN DETAIL 3/4"=1'-0"

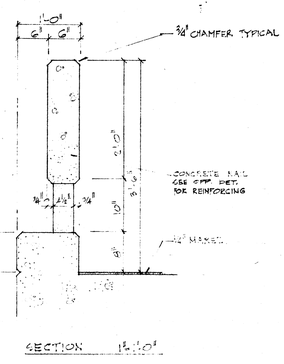


SECTION 1"=1'-0" ELEVATION 1"=1'-0"

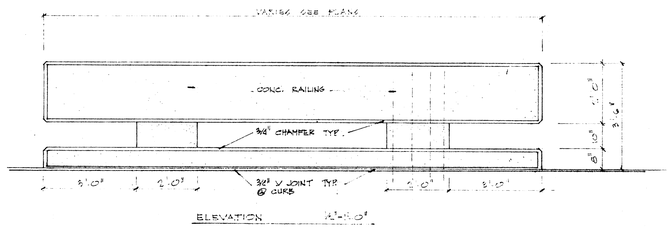
CONCRETE BENCH DETAIL SCALE NOTED



SECTION 1"=1'-0"

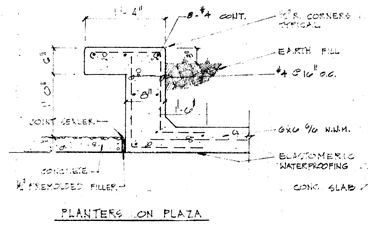


SECTION 1"=1'-0"

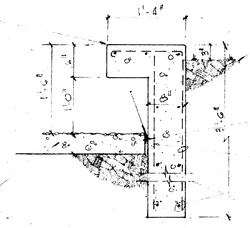


ELEVATION 1/2"=1'-0"

TYPICAL CONCRETE RAILING DETAILS SCALE AS NOTED



PLANTERS ON PLAZA



PLANTER @ FIRST FLOOR

PLANTER DETAILS SCALE 1"=1'-0"

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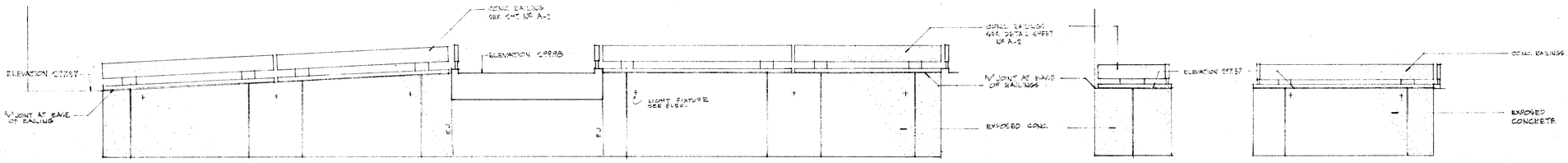
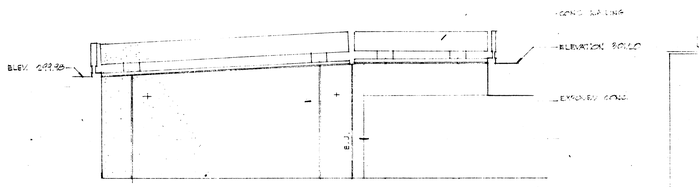
A2



SOUTH ELEVATION

SOUTH

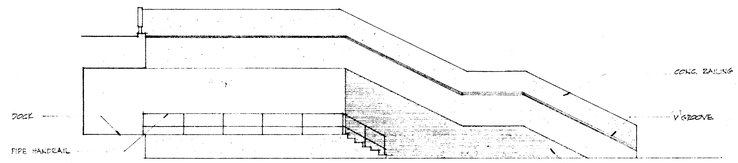
EAST ELEVATION



WEST ELEVATION

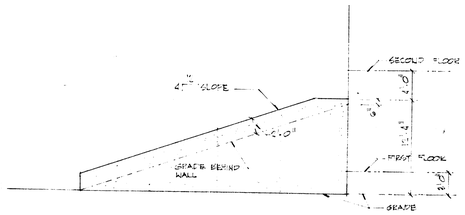
LOWER PLAZA ELEVATIONS

SCALE 1/8" = 1'-0"

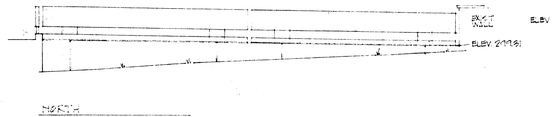


ELEVATION OF STAIRWAY NO 3

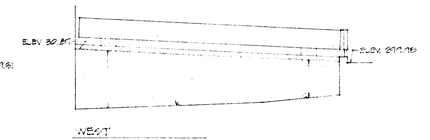
SCALE 1/8"=1'-0"



RETAINING WALL ELEVATION @ LOADING DOCK - UNIT B 1/8"=1'-0"

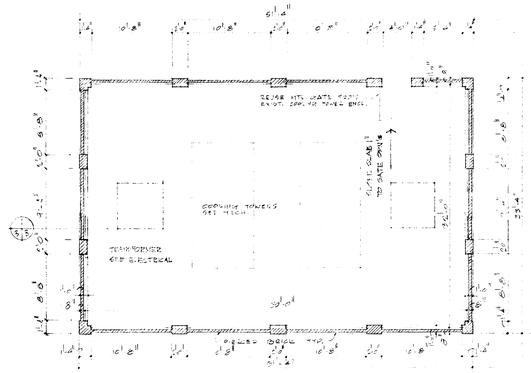


NORTH

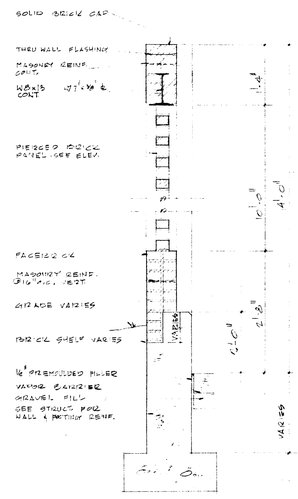


WEST

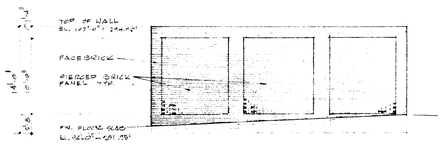
RETAINING WALL ELEVS. & AREA BETWEEN UNIT A & UNIT B 1/8"=1'-0"



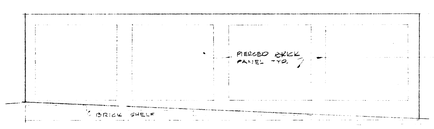
COOLING TOWER ENCLOSURE PLAN SCALE 1/8"=1'-0"



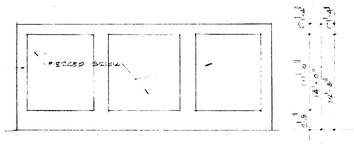
1/3/3 WALL SECTION SCALE 3/4"=1'-0"



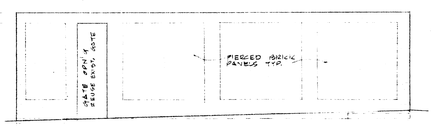
EAST ELEVATION SCALE 1/8"=1'-0"



NORTH ELEVATION SCALE 1/8"=1'-0"



WEST ELEVATION SCALE 1/8"=1'-0"



SOUTH ELEVATION SCALE 1/8"=1'-0"

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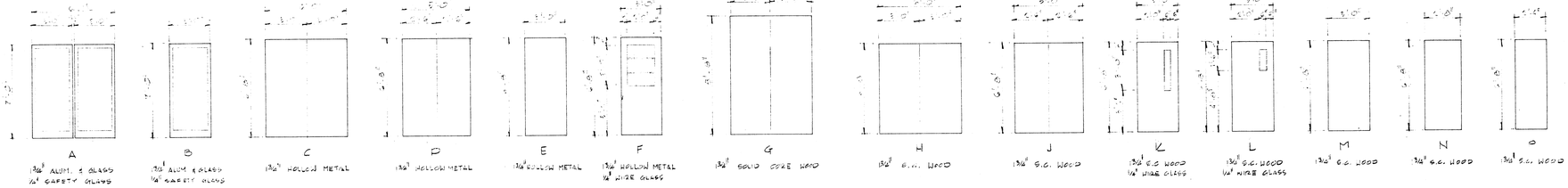
JONESBORO ARKANSAS

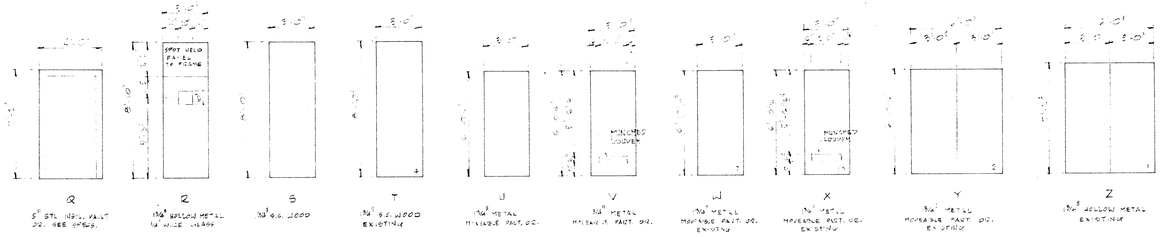
A 3

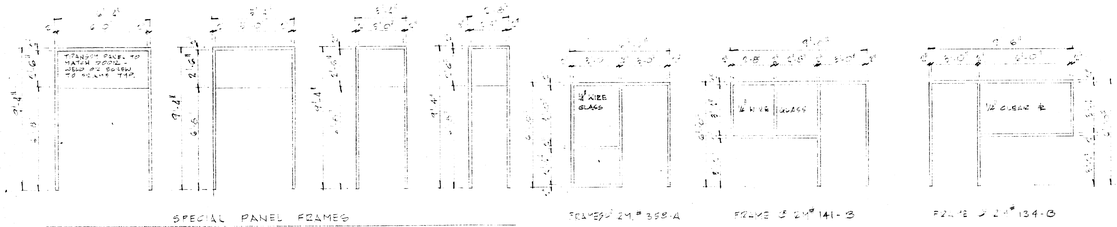
SFLSB STUCK FRIER LANE SCOTT BEISNER INC.
ARCHITECTS JONESBORO ARKANSAS

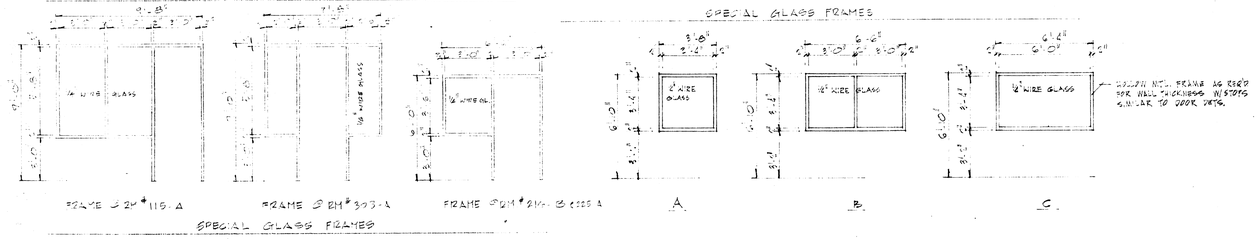
1-OCT-74

COMMISSION NUMBER 68274

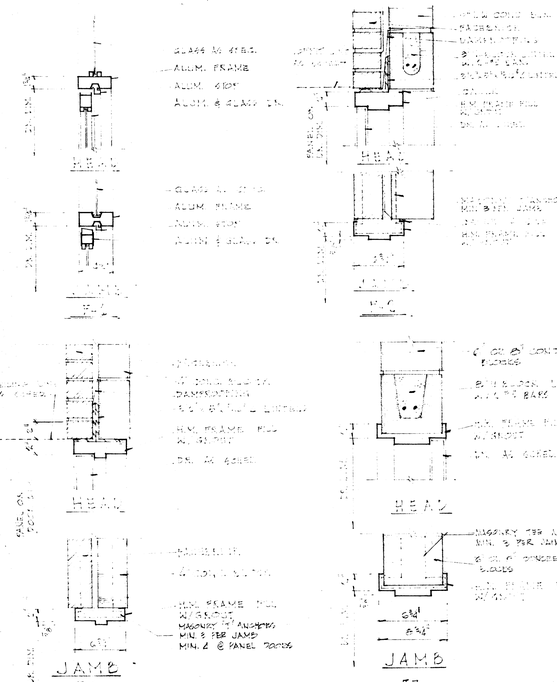




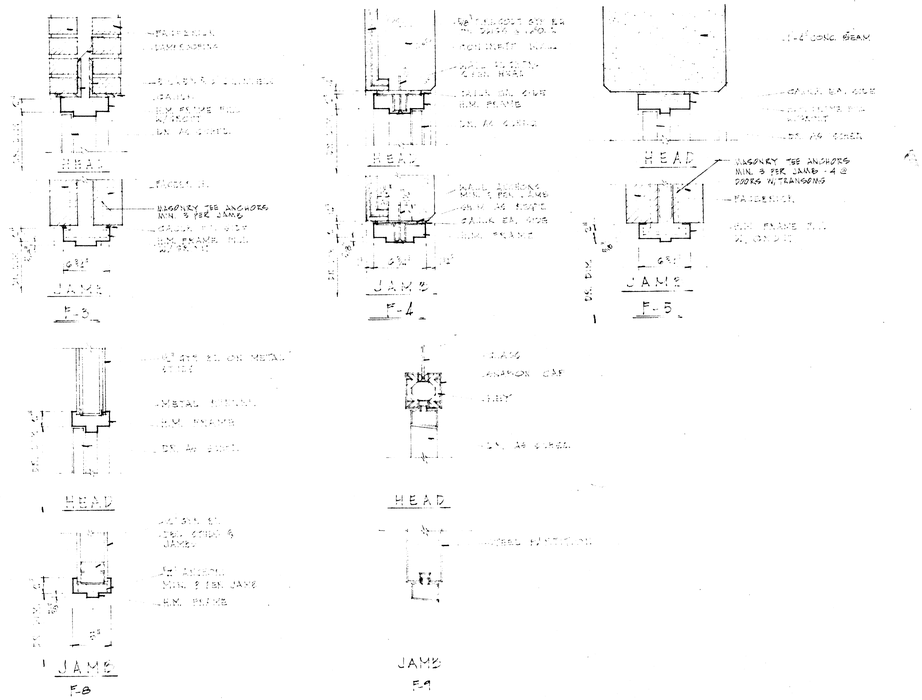




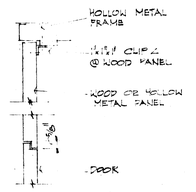
SPECIAL HOLLOW METAL FRAMES SCALE 1½"=1'-0"



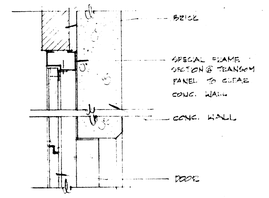
BORROWED LITE SCHEDULE SCALE 1½"=1'-0"



DOOR FRAME DETAILS SCALE 1½"=1'-0"



TRANSOM PANEL DETAIL 1½"=1'-0"



SPECIAL DETAIL @ CONCRETE @ STORAGE BELOW AUDITORIUM

SCALE 1½"=1'-0"

DOOR SCHEDULE

DOOR TYPE
SEE TYPE SCHEDULE THIS SHEET

HARDWARE GROUP
SEE SPECIFICATIONS

DOOR FRAME DET'L
SEE DETAILS THIS SHEET

SPECIAL CONDITIONS
A. U.L. "B" LABEL
B. SPECIAL PANEL FRAME
C. SPECIAL GLASS FRAME
D. EXISTING DOOR REUSED

MATERIALS & SYMBOLS LEGEND

FACEBRICK	
CONCRETE BLOCK	
CONCRETE - CAST IN PLACE	
GYP. BD. ON METAL STUDS	
MILLWORK ITEM	M.W.
FIRE EXTINGUISHER CABINET	F.E.C.
FIRE EXTINGUISHER	F.E.
SECTION INDICATION	
DETAIL INDICATION	DETAIL NUMBER / SHEET NUMBER
EXISTING PARTITION TO REMAIN	
EXISTING PARTITION TO BE REMOVED	
MOVEABLE STEEL PARTITION	
CASEWORK ITEM	C.W.

ROOM FINISH SCHEDULE

FLOOR

A VINYL ASBESTOS TILE
B CARPET
C MAREZ
D CERAMIC TILE
E EXISTING
F EXPOSED CONCRETE
G RUBBER TREADS & RISERS

BASE

1 4" VINYL COVE
2 CERAMIC COVE
3 METAL
4 EXISTING

WAINSCOT

A CERAMIC TILE UP 4'-8"

FLOOR / BASE / WAINSCOT / ROOM NAME / CORRIDOR / A 2-A / 301 / B-2 / ROOM NUMBER / CLG. HEIGHT / WALLS / CEILING

WALLS

1 BRICK
2 CONC. BLOCK - PAINTED
3 CONC. BLOCK - EXPOSED
4 GYPSUM BOARD - PAINTED
5 CERAMIC TILE
6 EXPOSED CONCRETE - PAINTED
7 EXPOSED CONCRETE
8 STEEL PANEL
9 GLASS
10 WOOD PANELING
11 EXISTING

CEILING

A SUSPENDED ACOUSTIC TILE (2x4 LAY-IN)
B SUSPENDED ACOUSTIC TILE 12x12 CONCEALED
C SUSPENDED GYPSUM BOARD
D EXPOSED STRUCTURE
E SUSPENDED CEMENT ASBESTOS BD.
F EXISTING

CEILING HEIGHT

1 8'-0"
2 9'-0"
3 9'-4"
4 10'-0"

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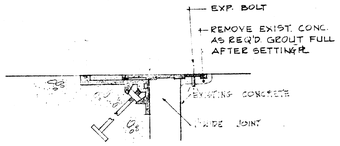
A4

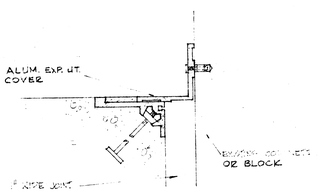
1-OCT-74

SFLSB STUCK FRIER LANE SCOTT SEEBNER INC. ARCHITECTS JONESBORO ARKANSAS

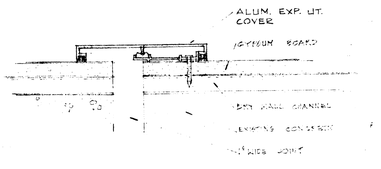
JOB NUMBER 69276



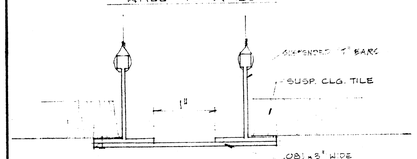
FLOOR TO FLOOR



FLOOR TO WALL

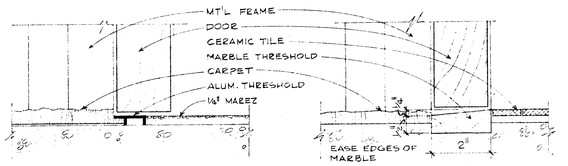


WALL TO WALL



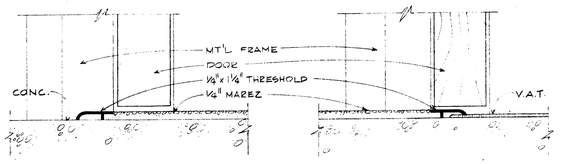
CEILING TO CEILING (FULL SIZE)

EXPANSION JOINT DETAILS SCALE: HALF FULL SCALE



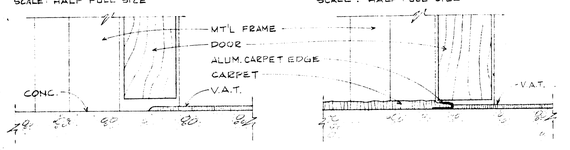
TRANSITION FROM CARPET TO MAREZ @ DOOR OPENINGS
SCALE: HALF FULL SIZE

TRANSITION FROM CARPET TO CERAMIC TILE @ DOOR OPENINGS
SCALE: HALF FULL SIZE



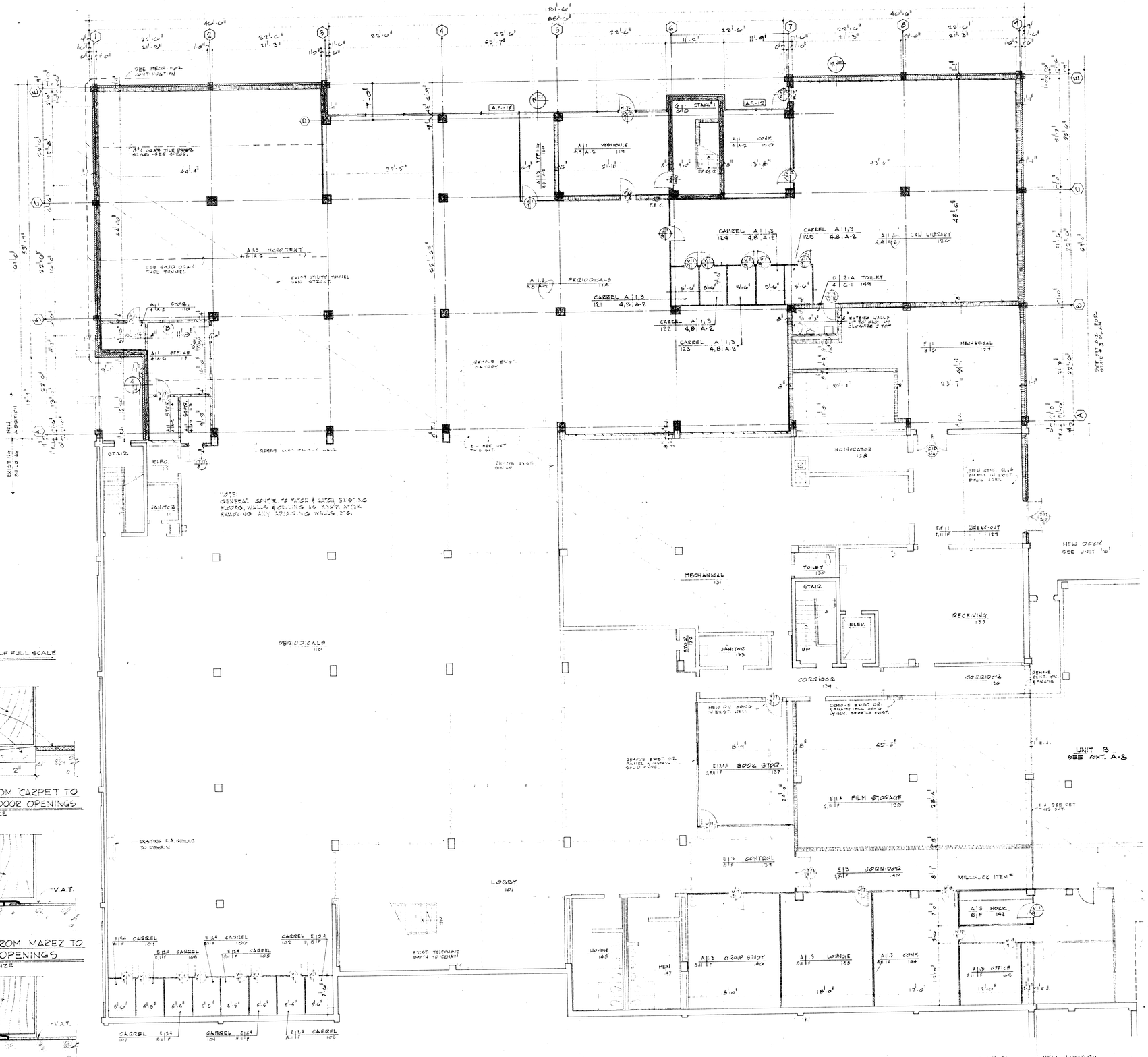
TRANSITION FROM CONCRETE TO MAREZ @ DOOR OPENINGS
SCALE: HALF FULL SIZE

TRANSITION FROM MAREZ TO V.A.T. @ DOOR OPENINGS
SCALE: HALF FULL SIZE



TRANSITION FROM CONCRETE TO V.A.T. @ DOOR OPENINGS
SCALE: HALF FULL SIZE

TRANSITION FROM CARPET TO V.A.T. @ DOOR OPENINGS
SCALE: HALF FULL SIZE



FIRST FLOOR PLAN - UNIT A SCALE 1/8"=1'-0"

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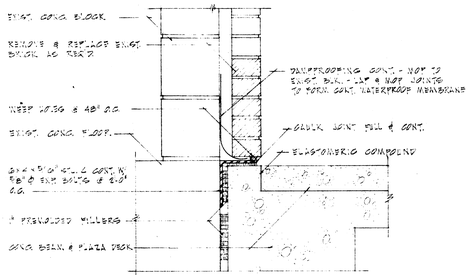
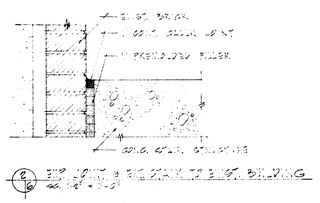
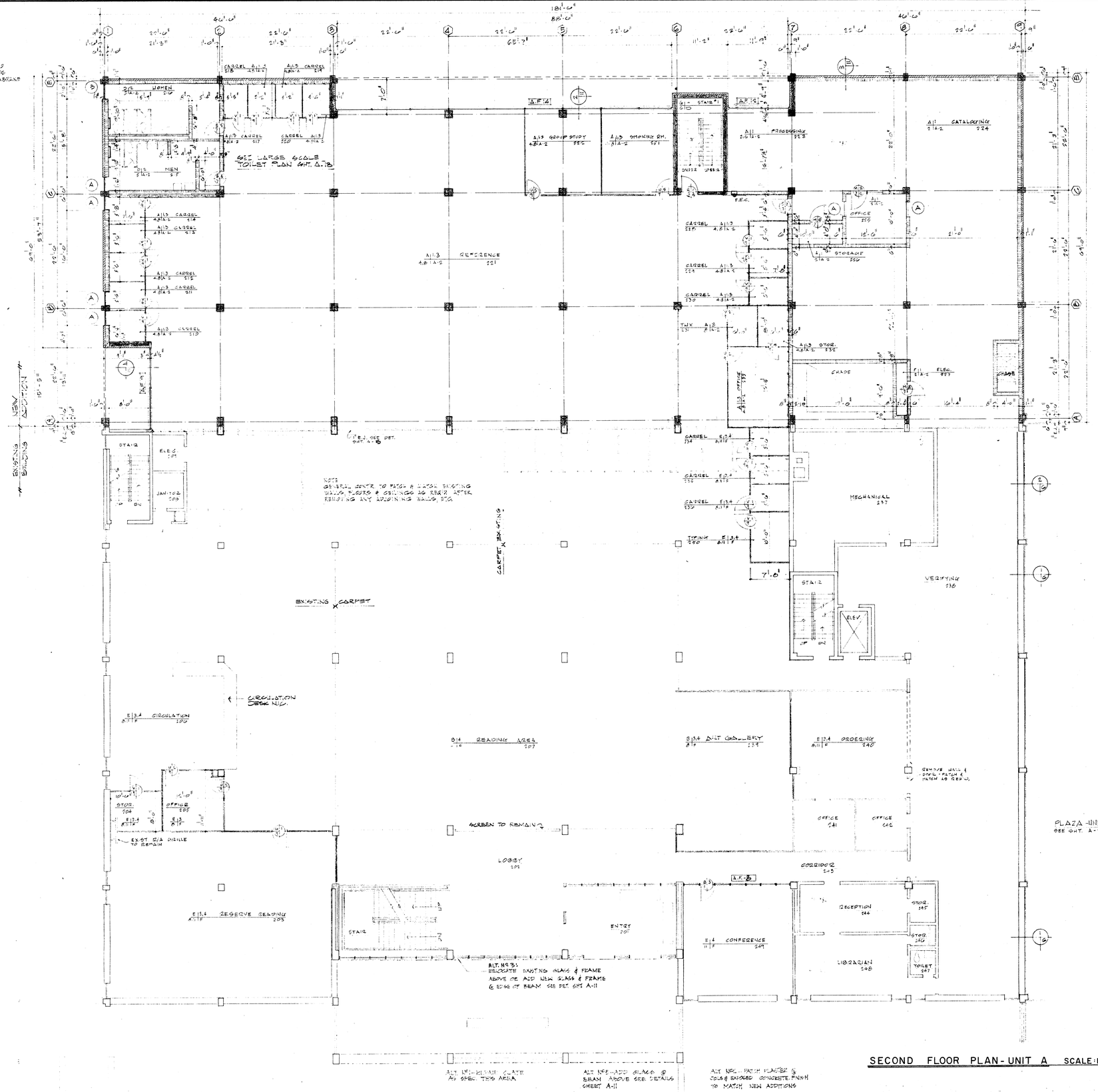
A5



EXP. JOINT @ PLATE TO EXIST. BUILDING
SC. 1½" = 1'-0"



EXP. JOINT @ BRICK WALL TO EXIST. BUILDING
SC. 1½" = 1'-0"



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

N

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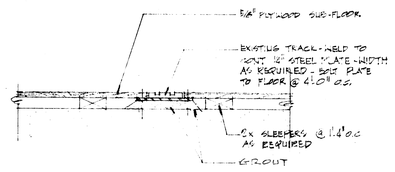
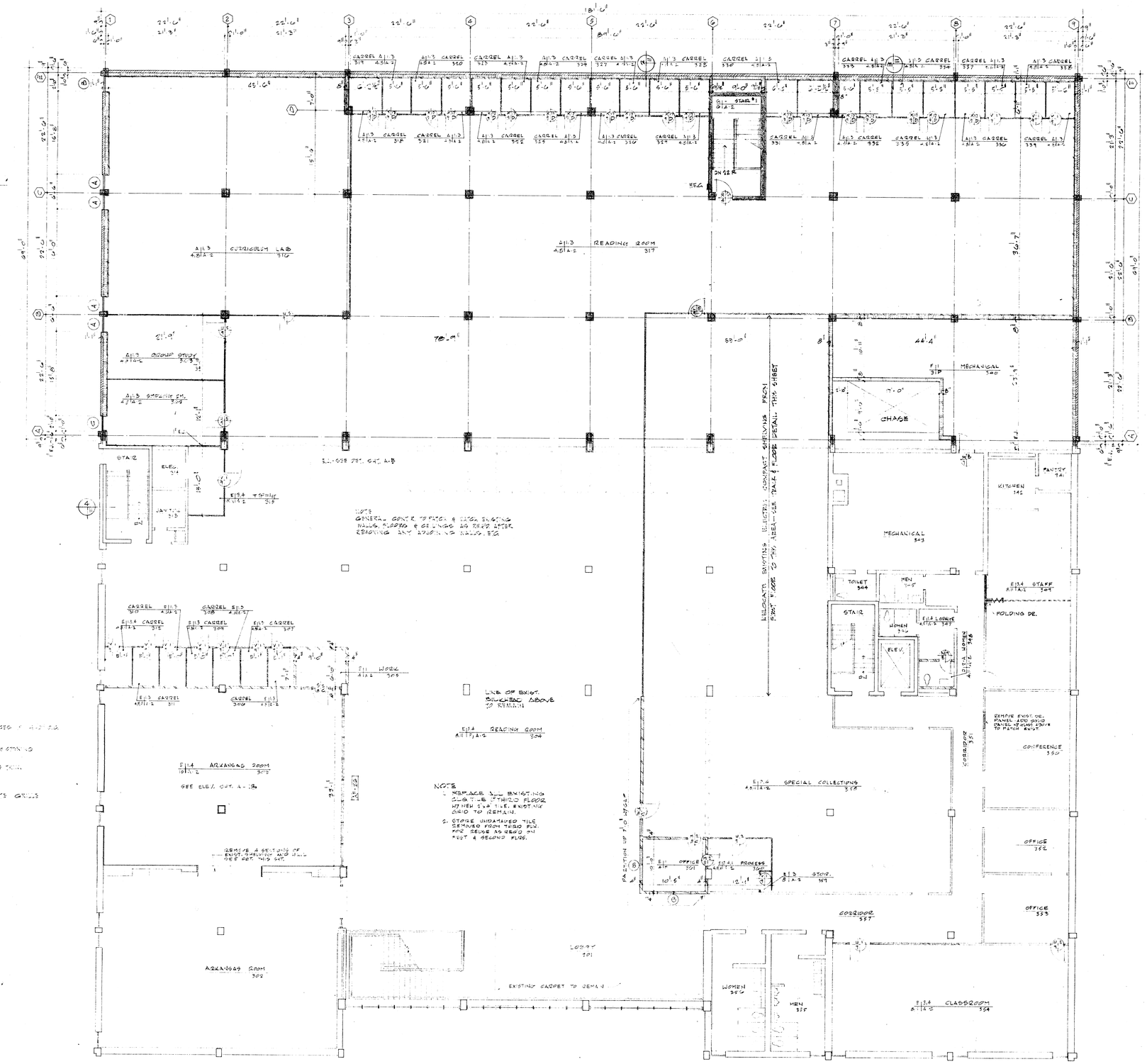
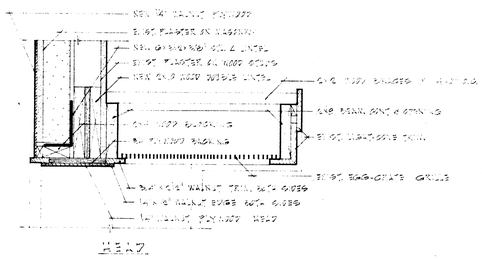
A6



TRACK DETAIL @ ELECTRIC SHELVING





NEW OPENING ARKANSAS ROOM
96" W x 7'-0" H

THIRD FLOOR PLAN - UNIT A SCALE 1/8" = 1'-0"

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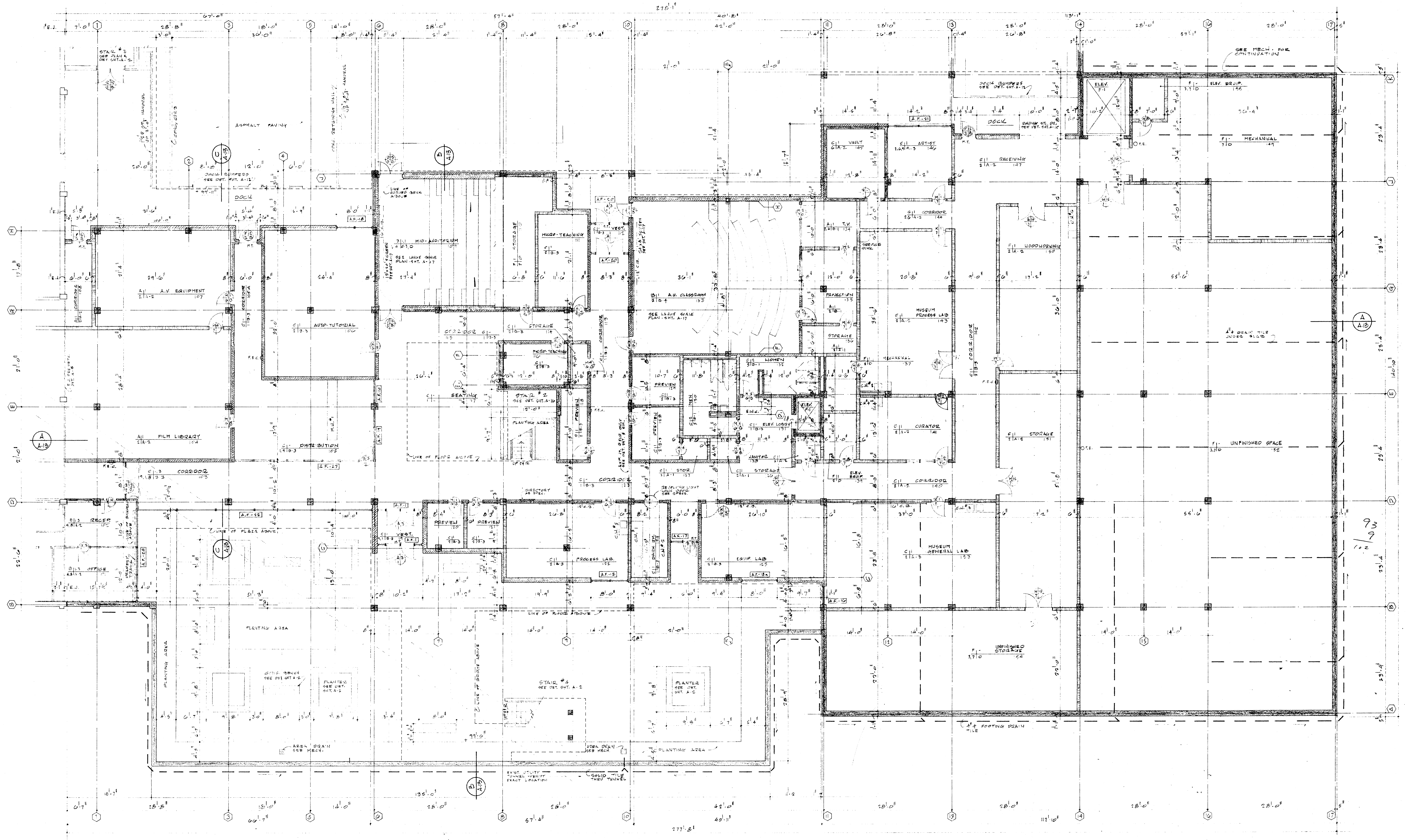
SFLSB STUCK FINK LAMB SCOTT BENNETT, INC. ARCHITECTS JONESBORO ARKANSAS		



FIRST FLOOR PLAN - UNIT B   SCALE 1/8" = 1'-0"

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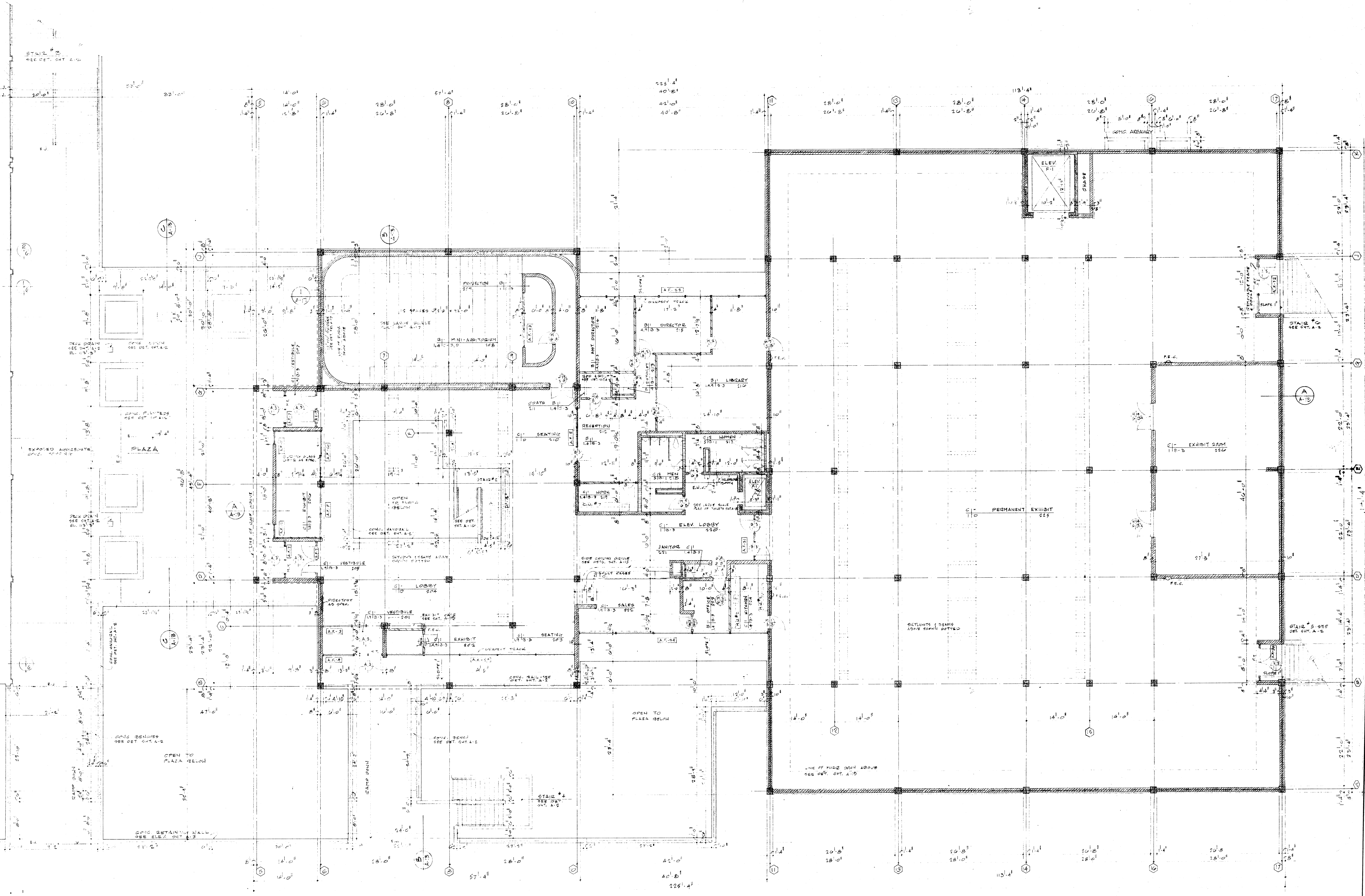
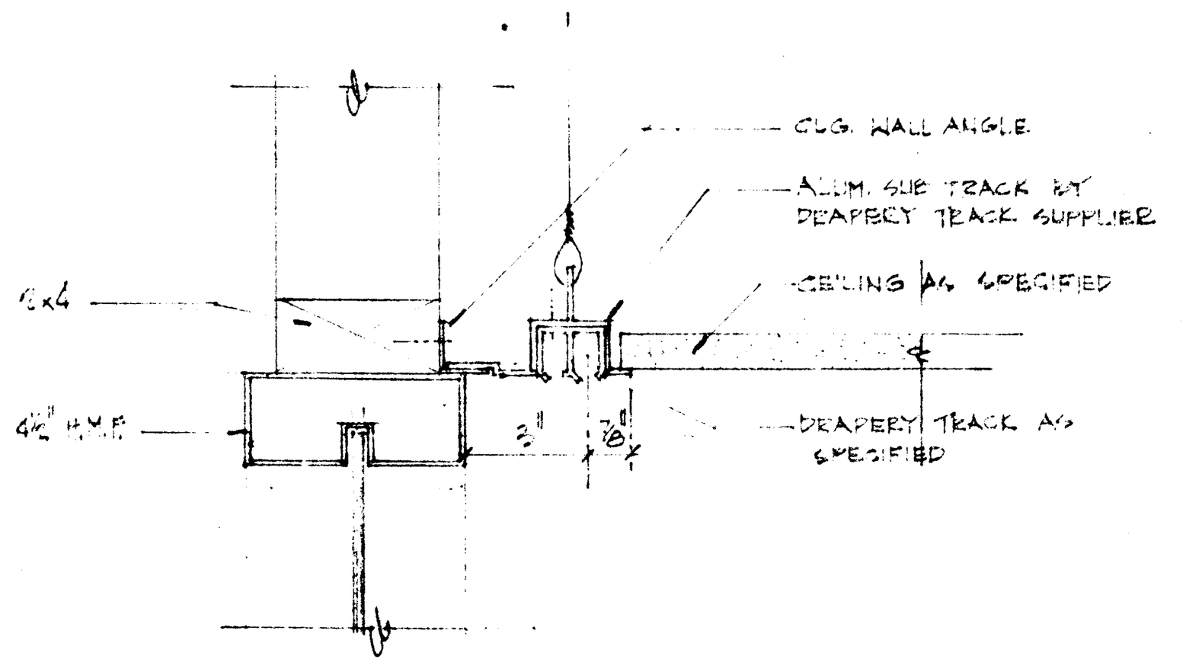
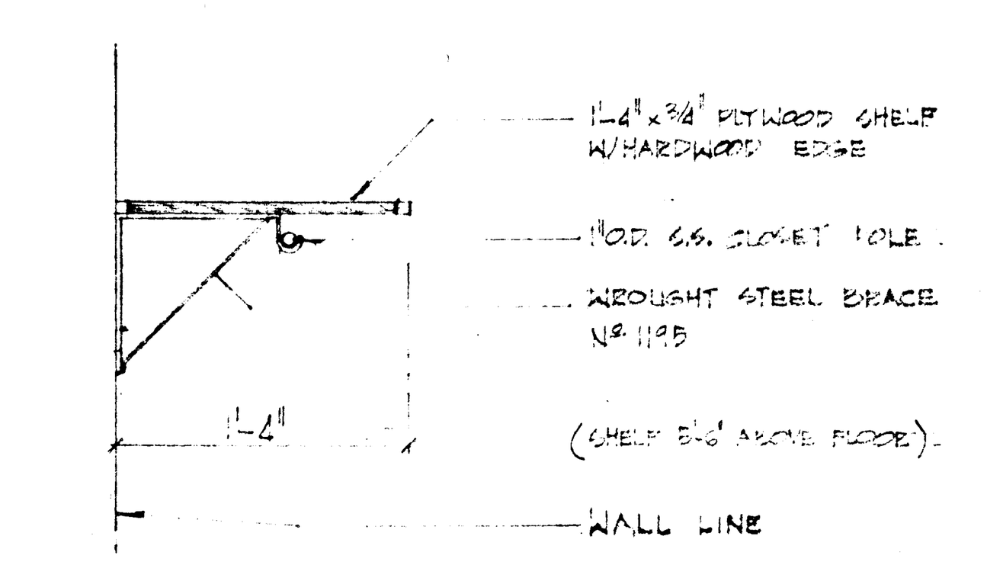
SFLSB	STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS	1-OCT-74 COMMISSION NUMBER 88274





TYPICAL DRAPERY TRACK DETAIL 3"=1'-0"



SHELF & ROD DETAIL 1"=1'-0"

SECOND FLOOR PLAN - UNIT B SCALE 1/8"=1'-0"

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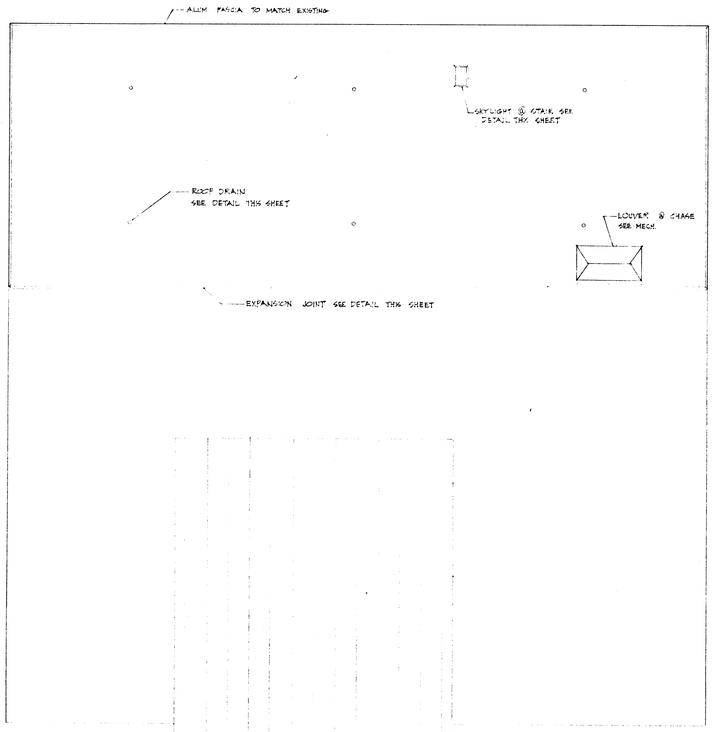
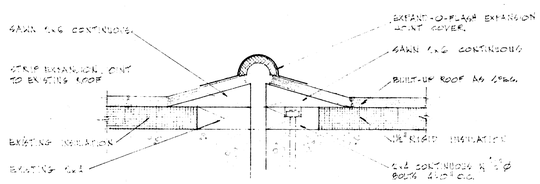
A 9

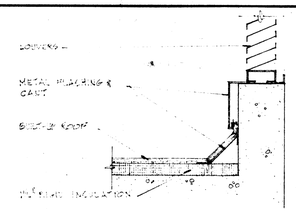
1-OCT-71

COMMISSION NO. 65274

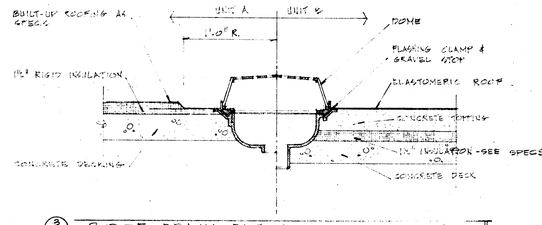




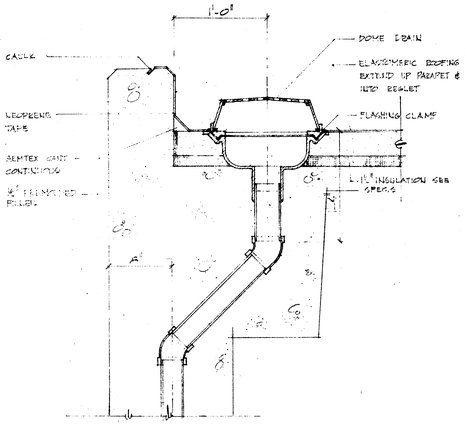
1/16 EXPANSION JOINT DETAIL @ A 3"=1'-0"



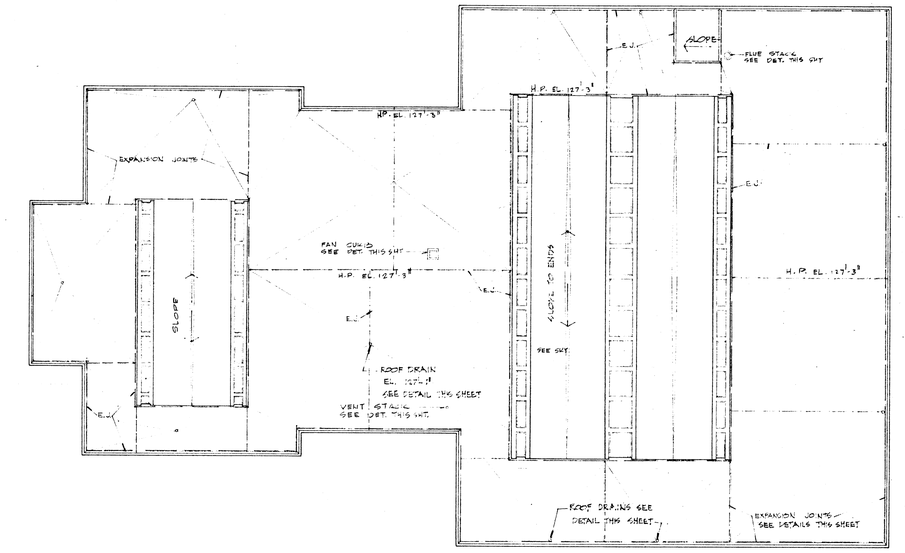
2/10 CURB DETAIL @ A 1½"=1'-0"



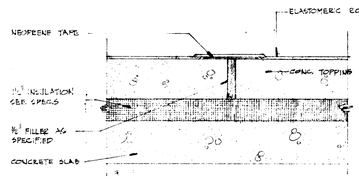
3/10 ROOF DRAIN DETAIL 1½"=1'-0"



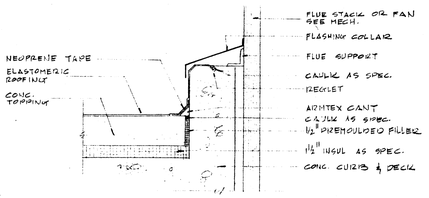
4/10 ROOF DRAIN DETAIL 1½"=1'-0"



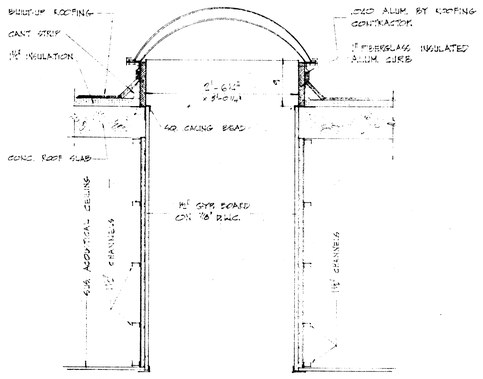
ROOF PLAN UNITS A & B SCALE 1/16"=1'-0"



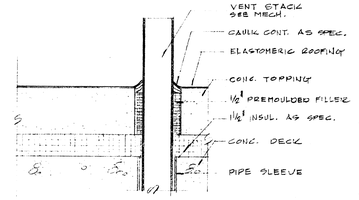
5/10 ROOF EXPANSION JOINT @ B 3"=1'-0"



6/10 CURB DETAIL @ B SCALE: 1½"=1'-0"



8/10 STAIR SKYLIGHT DETAIL 1"=1'-0"



7/10 VENT DETAIL @ B SCALE 3"=1'-0"

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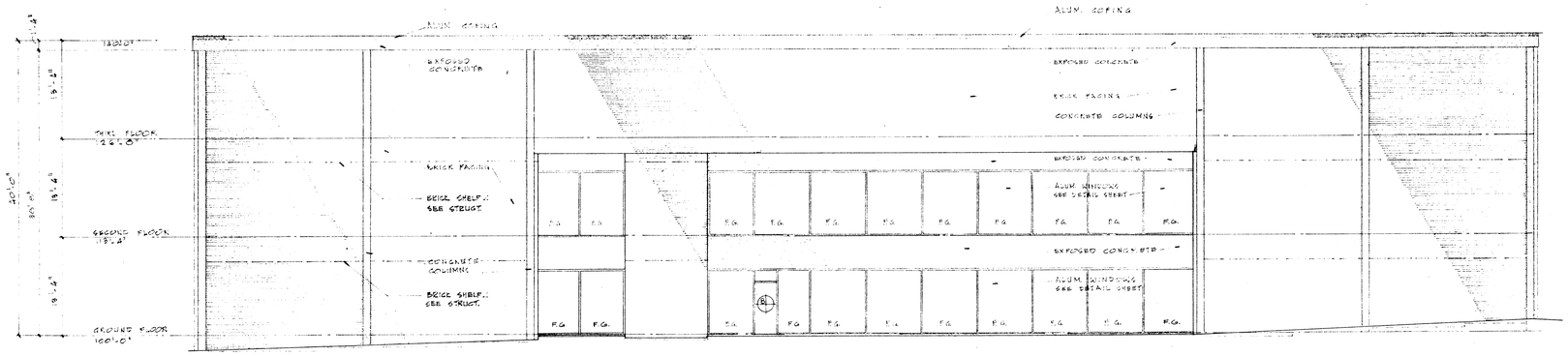
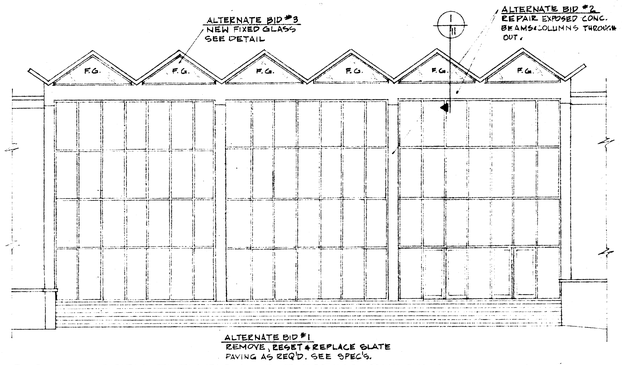
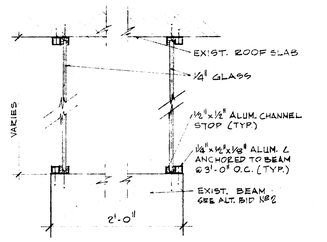
A10



SOUTH ELEVATION UNIT A SCALE 1/8"=1'-0"

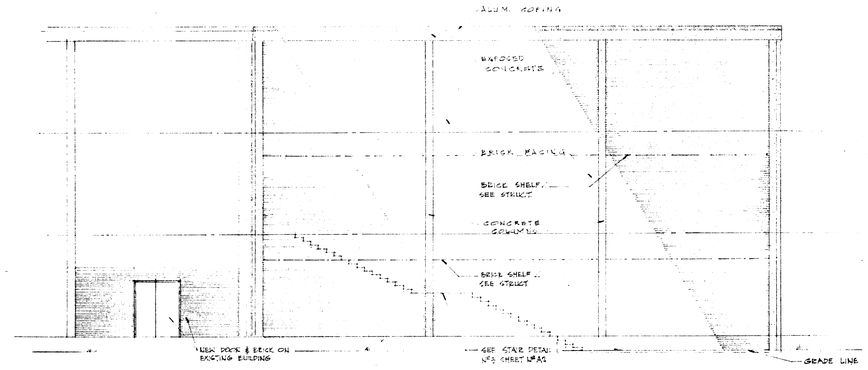


PARTIAL NORTH ELEVATION OF EXISTING BUILDING SCALE 1/8"=1'-0"

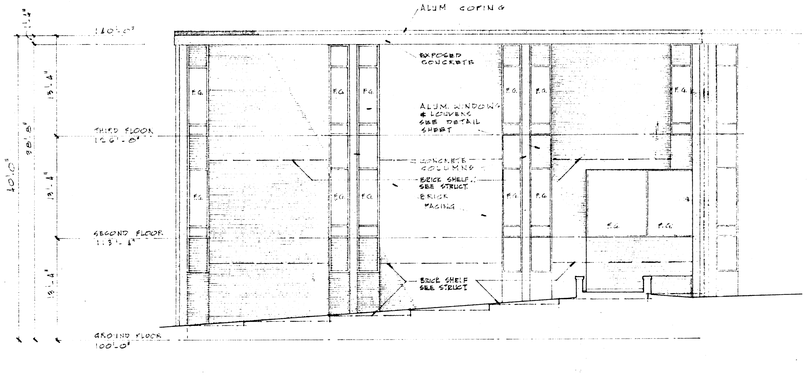


1/11 DETAIL @ GLASS FRAME Sc. 3"=1'-0"
EXIST. BLDG.
ALTERNATE BID #3

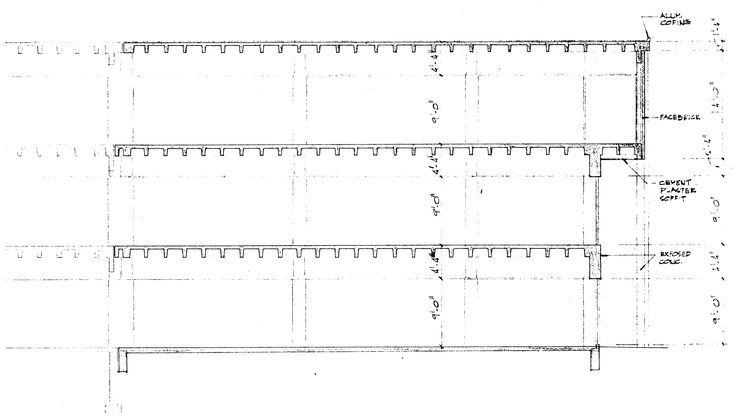
ALTERNATE BIDS # 1, 2 & 3



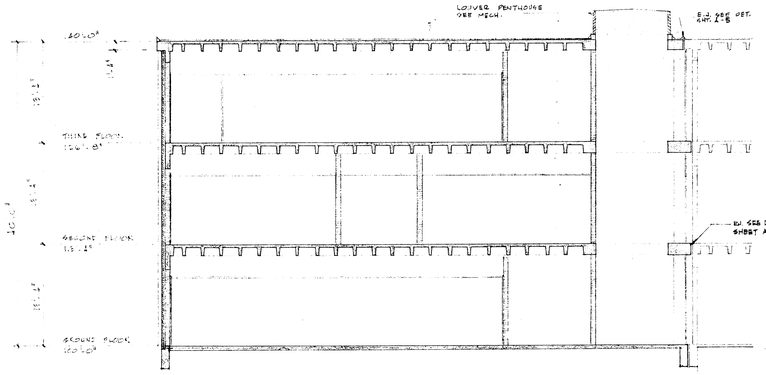
WEST ELEVATION UNIT A SCALE 1/8"=1'-0"



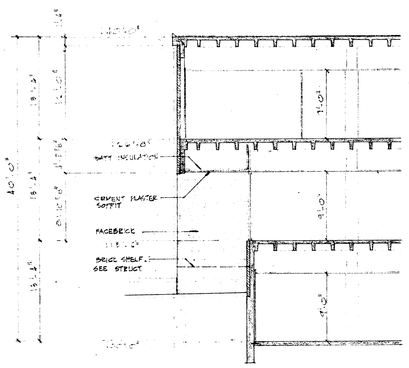
EAST ELEVATION UNIT A SCALE 1/8"=1'-0"



2/11 BUILDING SECTION AT UNIT A SCALE 1/8"=1'-0"



3/11 BUILDING SECTION AT UNIT A SCALE 1/8"=1'-0"



4/11 BUILDING SECTION AT UNIT A SCALE 1/8"=1'-0"

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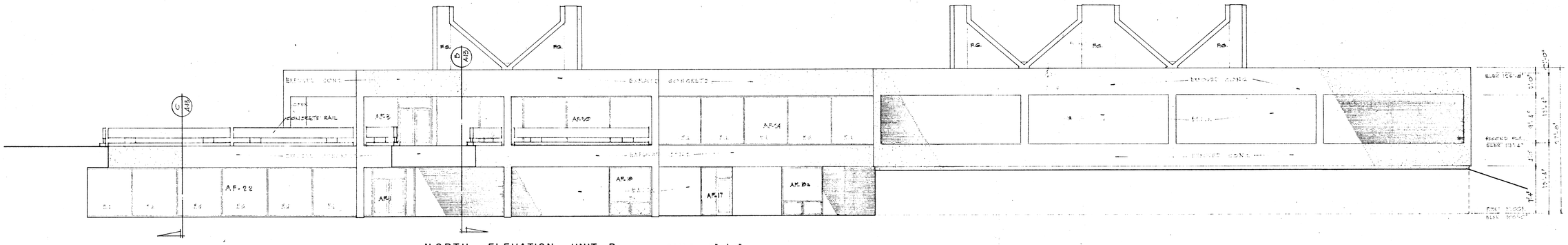
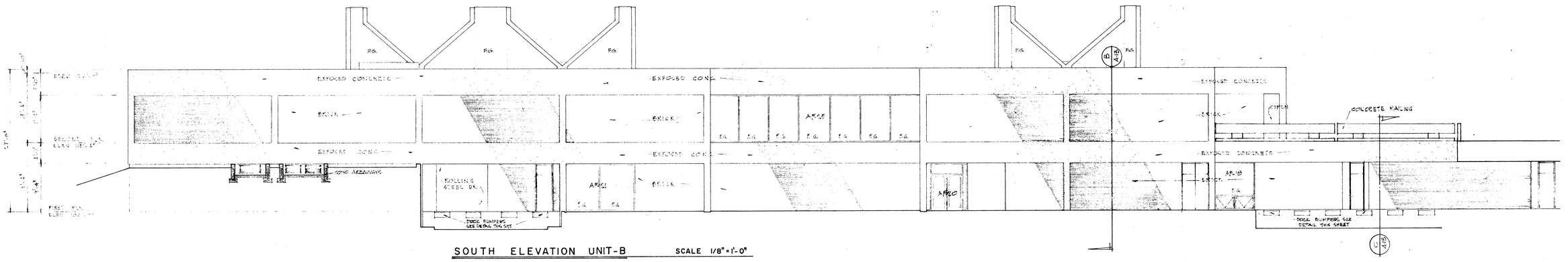
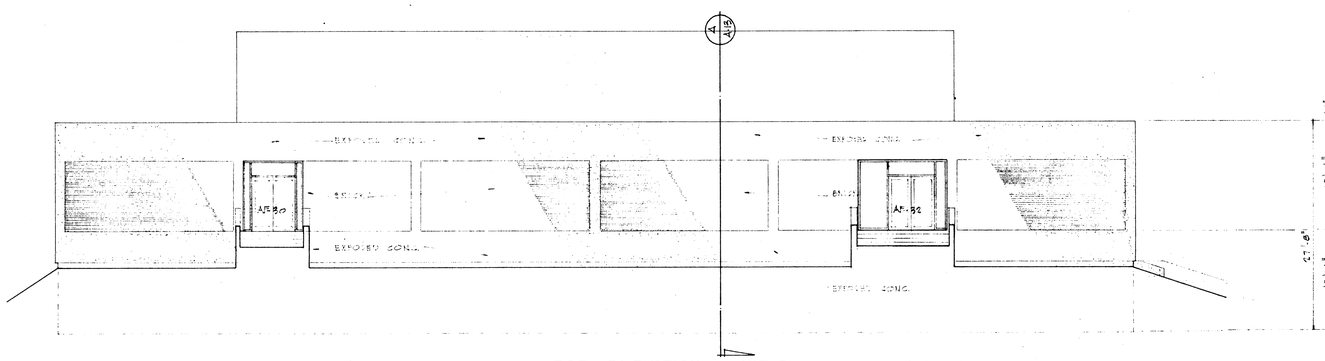
A11



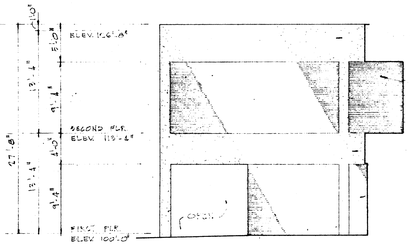
NORTH ELEVATION UNIT-B SCALE 1/8"=1'-0"



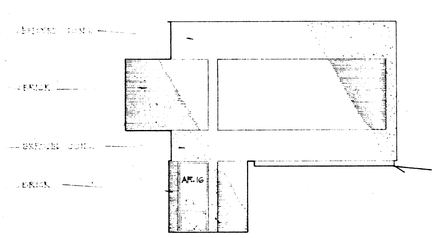
SOUTH ELEVATION UNIT-B SCALE 1/8"=1'-0"



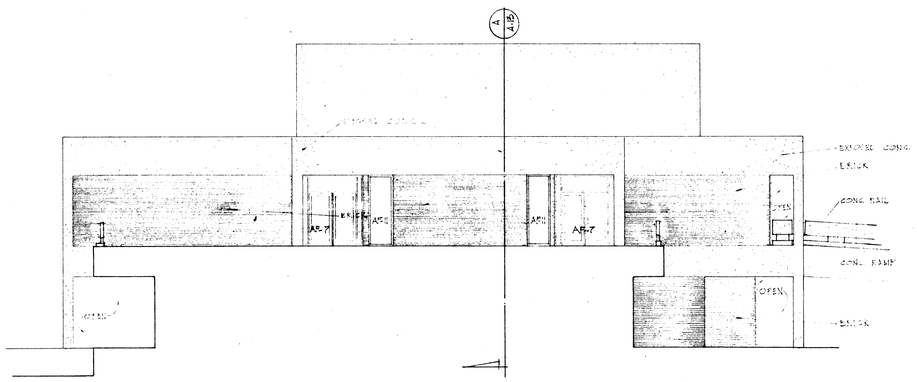
WEST ELEVATION UNIT-B SCALE 1/8"=1'-0"



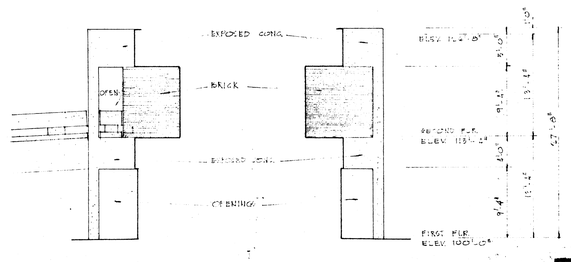
PARTIAL WEST VIEW UNIT-B SCALE 1/8"=1'-0"



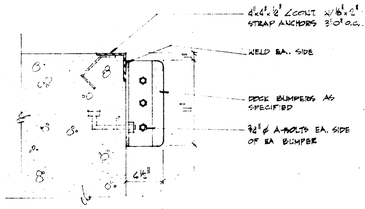
PARTIAL WEST VIEW UNIT-B SCALE 1/8"=1'-0"



EAST ELEVATION UNIT-B SCALE 1/8"=1'-0"



PARTIAL EAST VIEWS UNIT-B SCALE 1/8"=1'-0"



DOCK BUMPER DETAILS 1"=1'-0"

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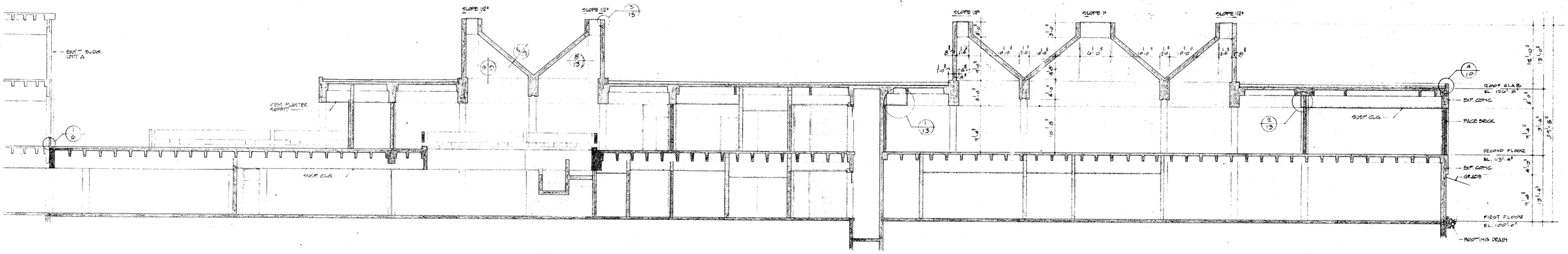
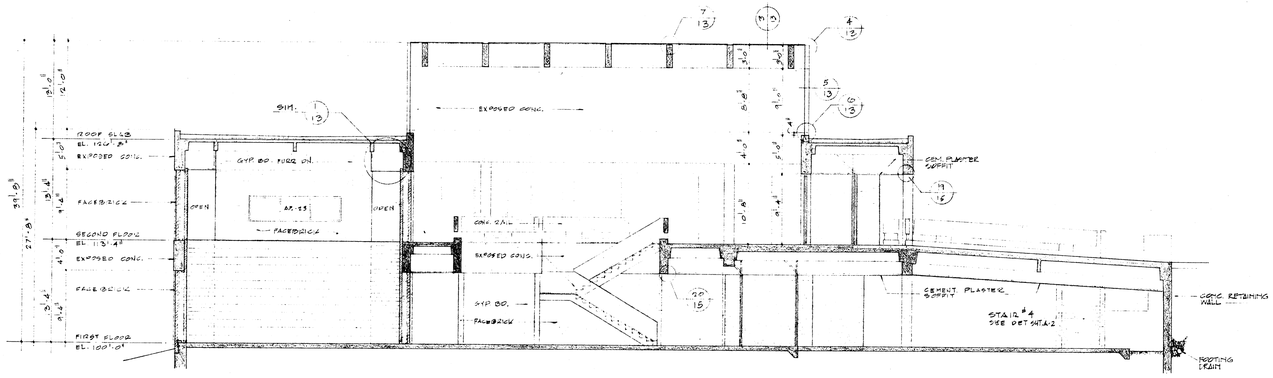
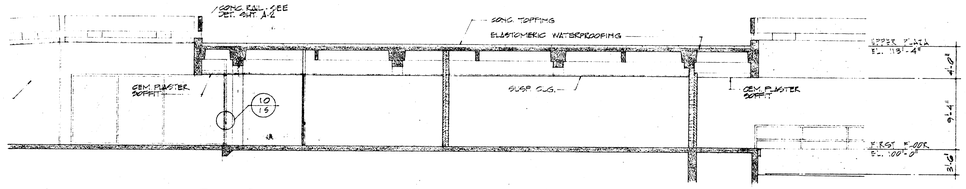
A12



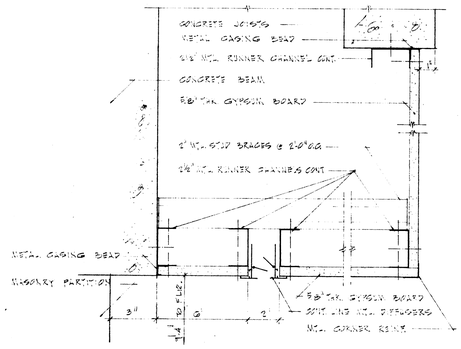
A/13 BUILDING SECTION AT UNIT B SCALE 1/8"=1'-0"



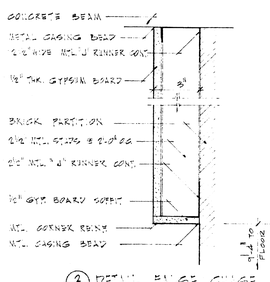
B/13 BUILDING SECTION AT UNIT B SCALE 1/8"=1'-0"



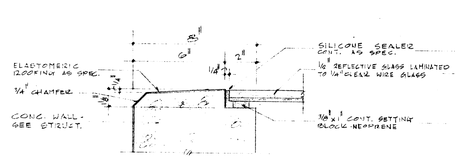
C/13 BUILDING SECTION AT UNIT B SCALE 1/8"=1'-0"



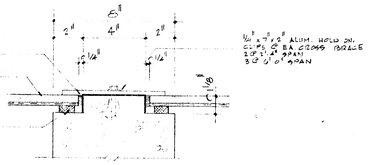
1/13 REVISED VIB. DEFLECTION @ CHASE SCALE 3"=1'-0"



2/13 DETAIL @ CHASE SCALE 3"=1'-0"

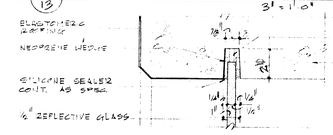


3/13 SKYLITE JAMB DETAIL 3"=1'-0"

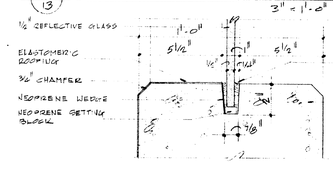


7/13 SKYLITE MULL. DET. 3"=1'-0"

4/13 HORIZ. TO VERT. JOINT DET. 3"=1'-0"



5/13 VERT. GLASS JAMB DET. 3"=1'-0"

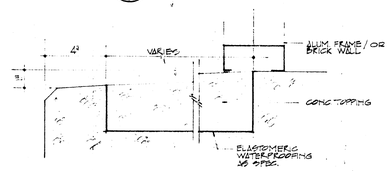


6/13 VERT. GLASS SILL DET. 3"=1'-0"

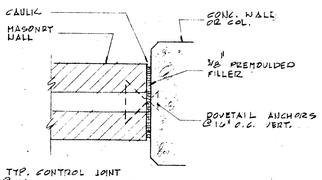
8/13 GLASS BUTT JOINT DET. FULL SIZE

NOTE:
GEN. CONT'R. SHALL USE EXTREME CARE IN FORMING GLAZING REGLETS TO INSURE SMOOTH SURFACE & SQUARES W/ TRUE & PLUMB ALIGNMENT W/ 1/16" TOLERANCE

GLAZING SUB-CONT'R. SHALL CUT & SET GLASS TO INSURE ALIGNMENT OF BUTT JOINTS 1/2", & SETTING DEPTH & BEND & LENGTHS MIN. 1" & 1/8" SETTING DEPTH @ SILL 1/16" & 1/4"



9/13 DROP SLAB DETAIL @ BALCONY - TYP. 3"=1'-0"



10/13 TYPICAL CONTROL JOINT DETAIL 1 1/2"=1'-0"

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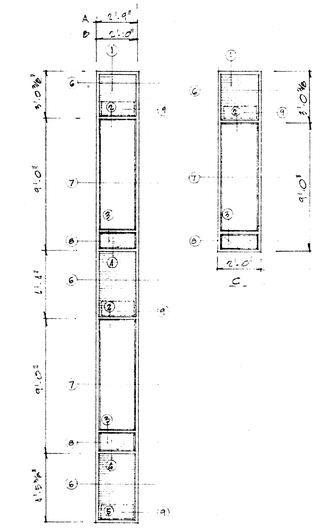
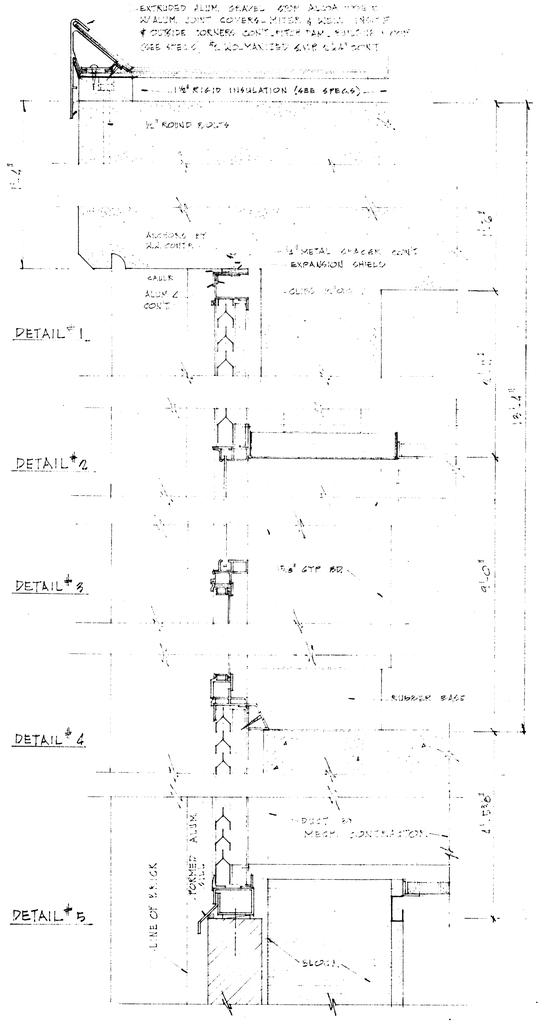
A13

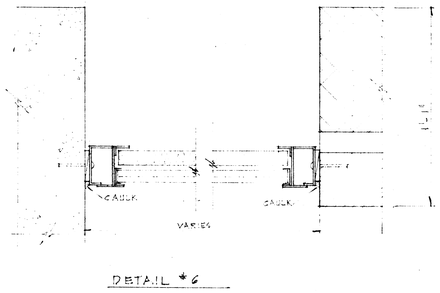


A#B

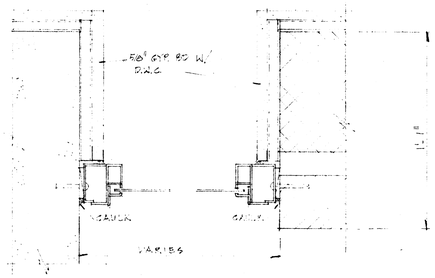
WINDOW WALL ELEVATION



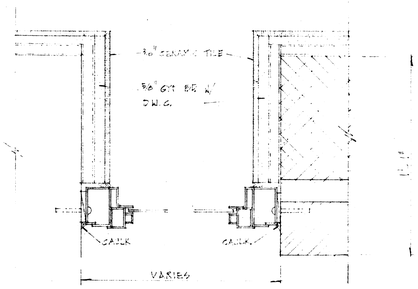
WINDOW WALL DETAILS SCALE: 3"=1'-0"



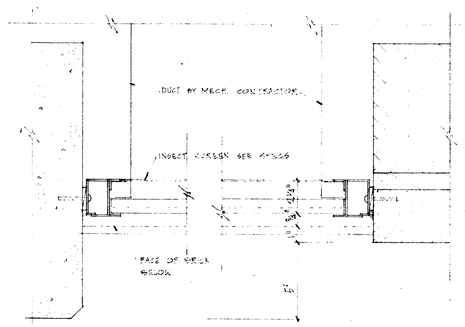
DETAIL # 6



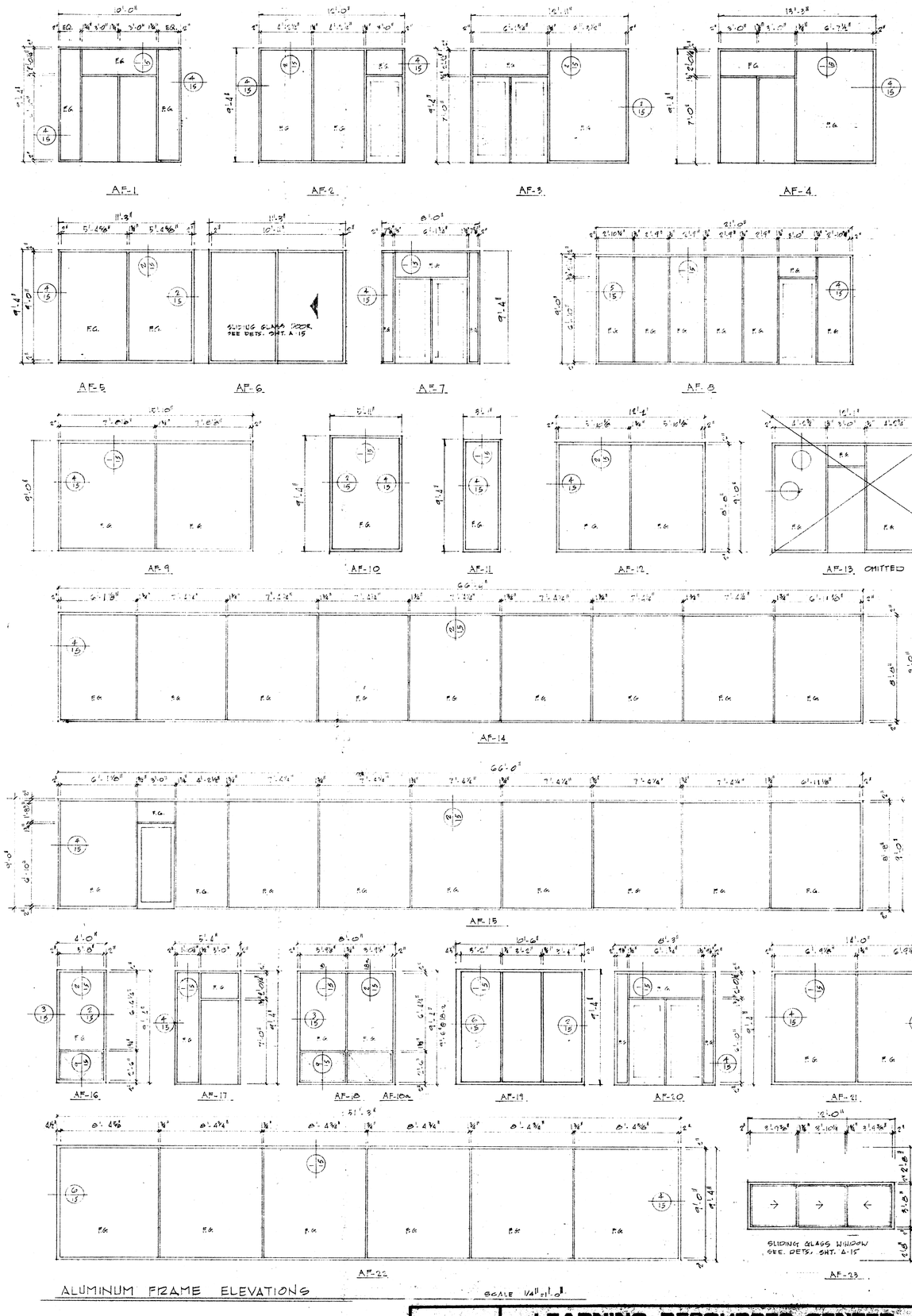
DETAIL # 7



DETAIL # 8



DETAIL # 9 THRU DUCT @ LOUVER SC: 3"=1'-0"



ALUMINUM FRAME ELEVATIONS SCALE 1/4"=1'-0"

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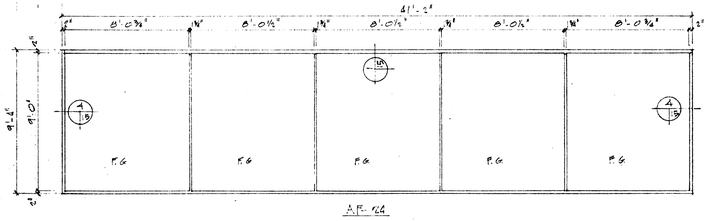
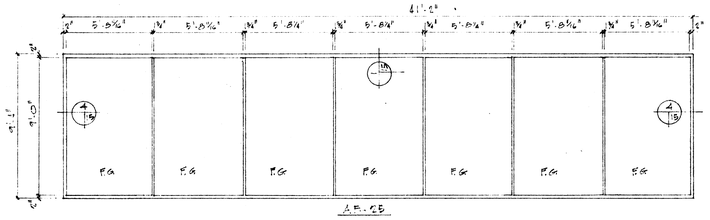
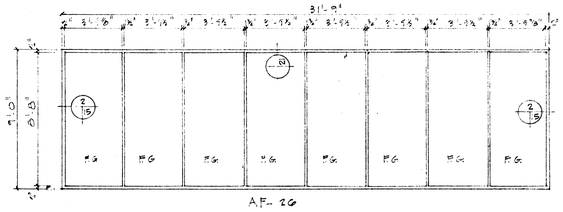
A14



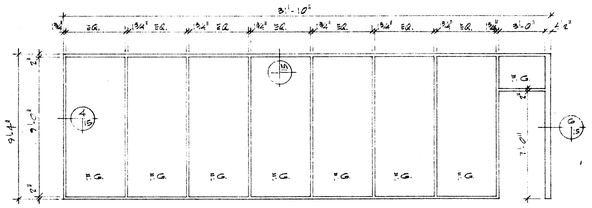
AF-24



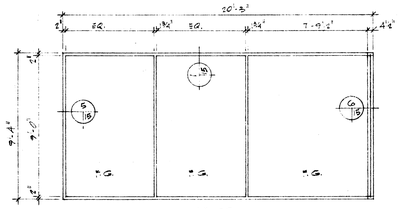
AF-25



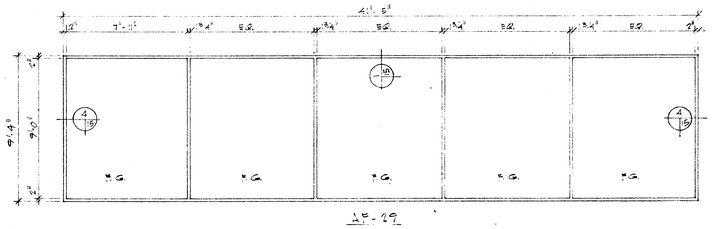
AF-26



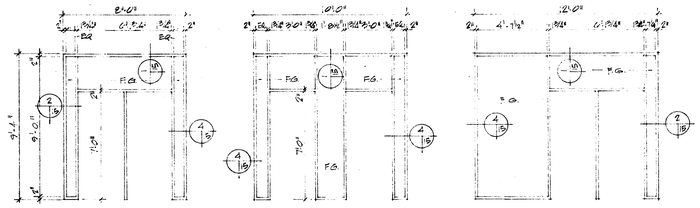
AF-27



AF-28

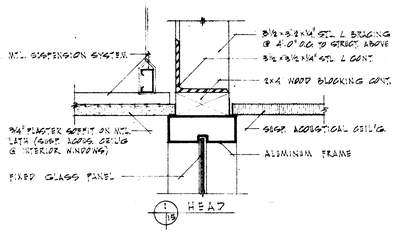


AF-29

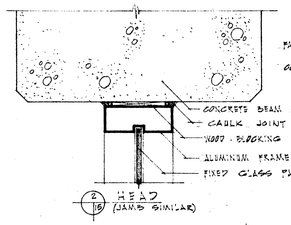


AF-30 AF-31 AF-32

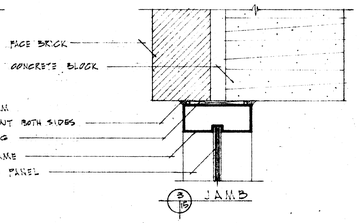
ALUMINUM FRAME ELEVATIONS CONT.
SC. 1/4" = 1'-0"



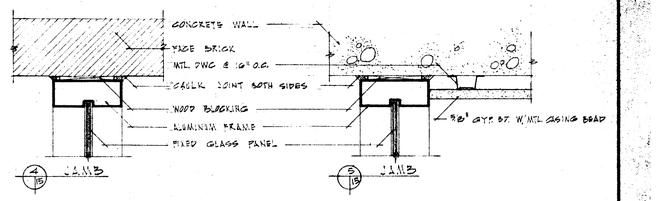
1/15 HEAD



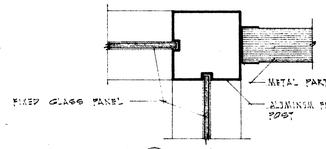
2/15 HEAD (JAMB SIMILAR)



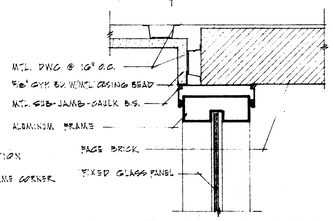
3/15 JAMB



4/15 JAMB 5/15 JAMB

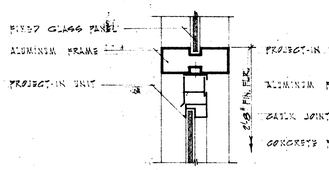


6/15 JAMB

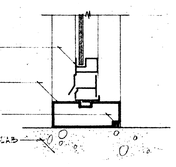


7/15 JAMB @ EXPANSION JOINT

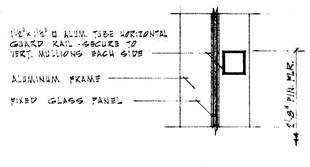
ALUMINUM FRAME DETAILS
SC. 3" = 1'-0"



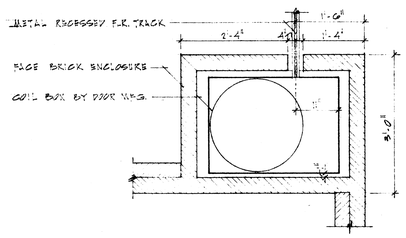
8/15 HORIZONTAL MULLION



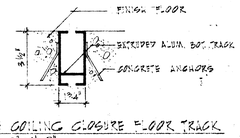
9/15 SILL



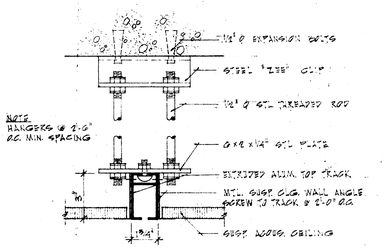
10/15 HORIZONTAL GUARD RAIL
TYPICAL ALL ALUM. FRAMES @ INTERIOR SIDE



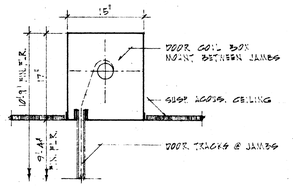
PLAN SIZE COILING CLOSURE
SC. 3/4" = 1'-0"



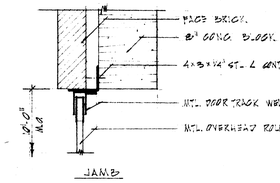
11/15 SIZE COILING CLOSURE FLOOR TRACK
SC. 3" = 1'-0"



12/15 SIZE COILING CLOSURE CEILING TRACK & HANGER
SC. 3" = 1'-0"



HEAD



JAMBS

12/15 OVERHEAD ROLLING DOOR
SC. 1" = 1'-0"

14/15 OVERHEAD ROLLING DOOR TRACK
SC. 1½" = 1'-0"

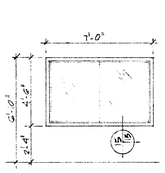
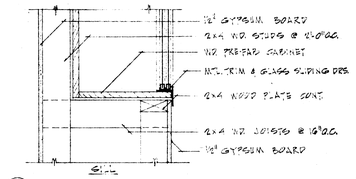
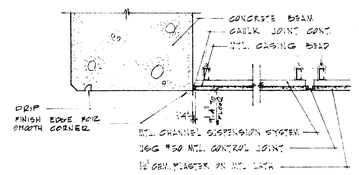


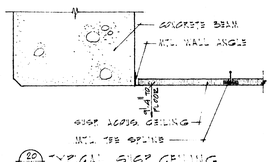
EXHIBIT CASE ELEVATION
SC. 1/4" = 1'-0"



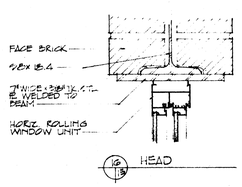
15/15 SECTION EXHIBIT CASE
SC. 1½" = 1'-0"



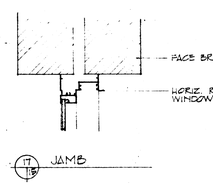
16/15 TYPICAL SOFFIT DETAIL
SC. 1½" = 1'-0"



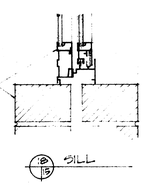
20/15 TYPICAL SUSP. CEILING
SC. 1½" = 1'-0"



16/15 HEAD

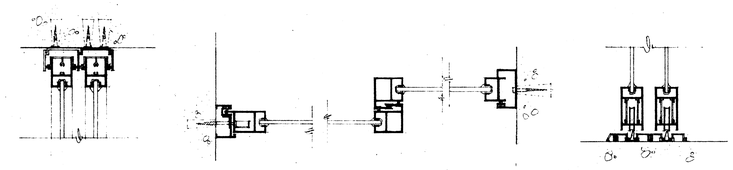


17/15 JAMB



18/15 SILL

SLIDING WINDOW DETAILS
3"=1'-0"



21/15 SLIDING GLASS DOOR DETAILS
SCALE 3"=1'-0"

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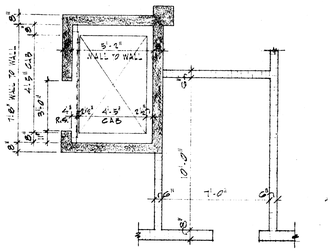
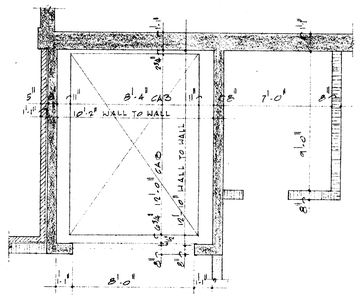
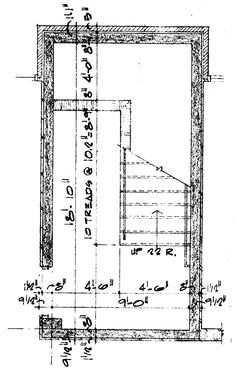
A16



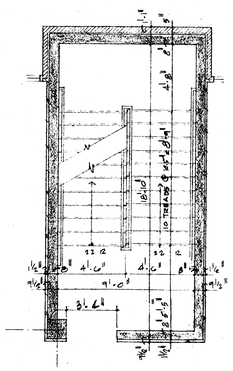
PLAN OF ELEVATOR - "P1"
1/4" = 1'-0"



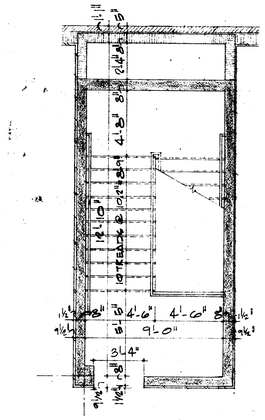
PLAN OF ELEVATOR - "F1"
1/4" = 1'-0"



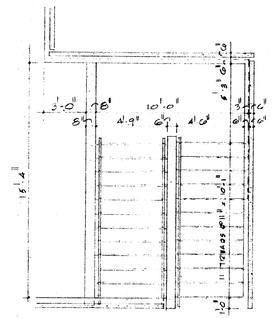
PLAN OF STAIR NO. 1 - 1ST FLOOR
1/4" = 1'-0"



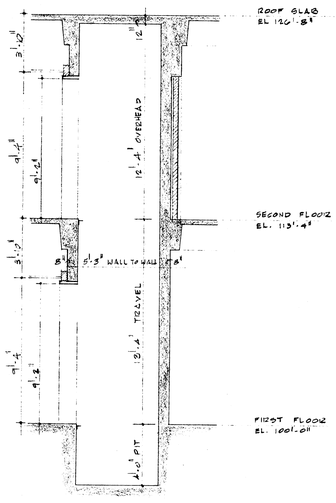
PLAN OF STAIR NO. 1 - 2ND. FLOOR
1/4" = 1'-0"



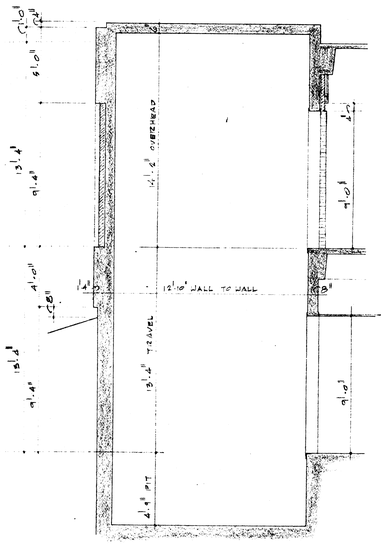
PLAN OF STAIR NO. 1 - 3RD. FLOOR
1/4" = 1'-0"



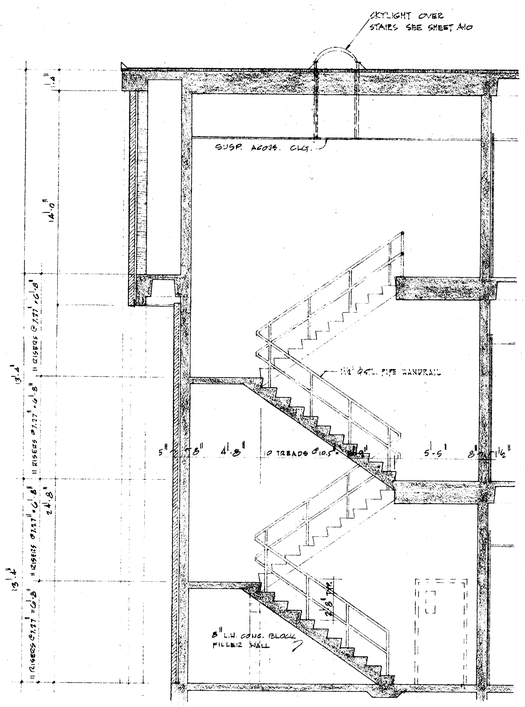
PLAN OF STAIR NO. 2
1/4" = 1'-0"



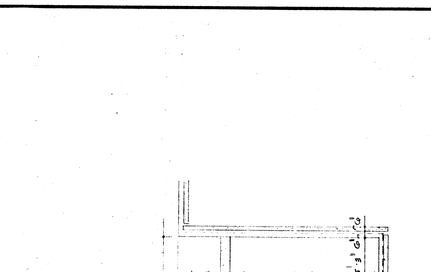
SECTION THRU ELEVATOR "P1"
1/4" = 1'-0"



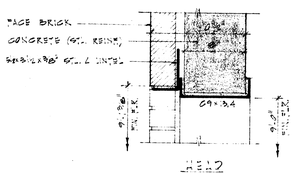
SECTION THRU ELEVATOR "F1"
1/4" = 1'-0"



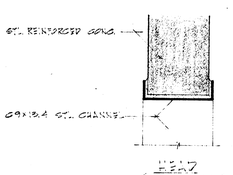
SECTION THRU STAIR NO. 1
1/4" = 1'-0"



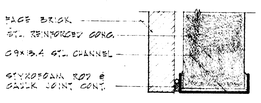
SECTION THRU STAIR NO. 2
1/4" = 1'-0"



HEAD

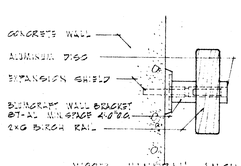


HEAD
(SIMILAR)
FIRST FLOOR

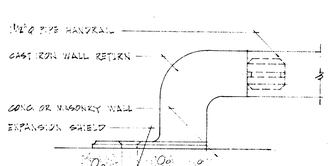


JAMB
SECOND FLOOR

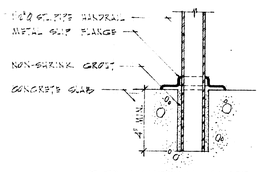
FREIGHT ELEV. DOOR FRAME DETS. 1½"=1'-0"



WOOD HANDRAIL ANCHOR
SC. 3" = 1'-0"



P.I.P. HANDRAIL WALL ANCHOR
SC. 1½ FULL SIZE



P.I.P. HANDRAIL FLOOR ANCHOR
SC. 3" = 1'-0"

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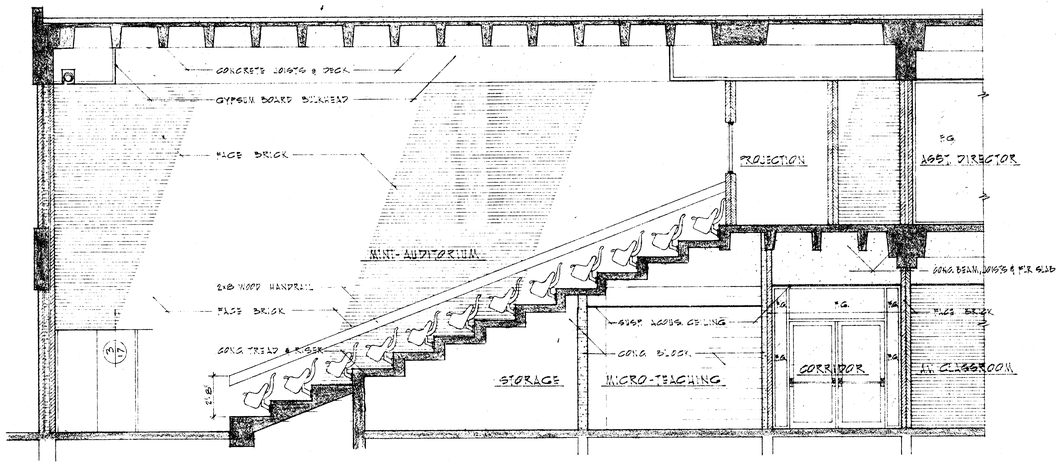
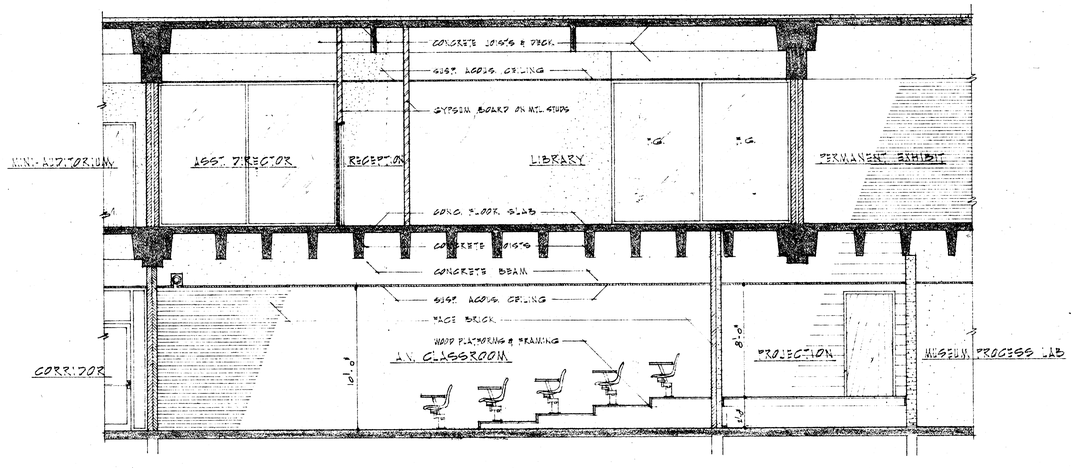
A16



BUILDING SECTION
SC. 1/4" = 1'-0"



BUILDING SECTION
SC. 1/4" = 1'-0"

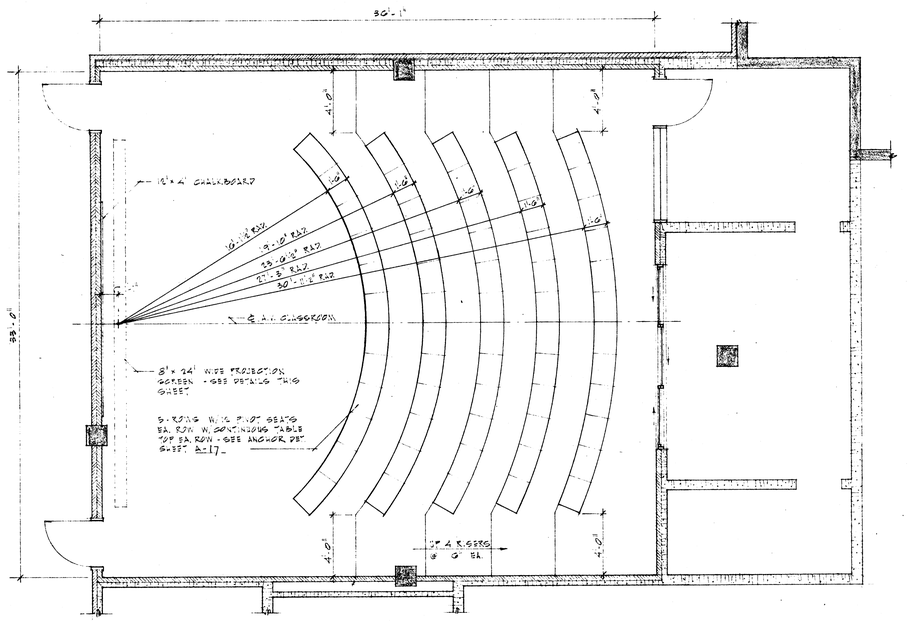
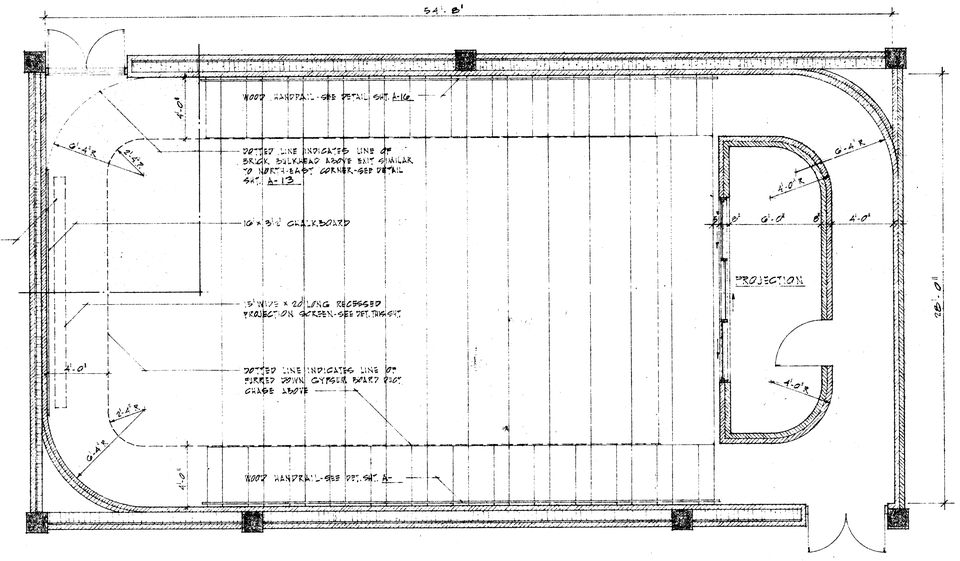
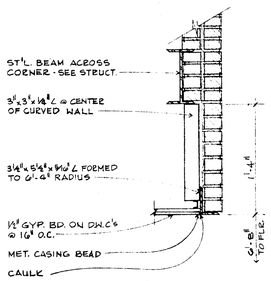


TABLE TOP PLAN AUDIO-VISUAL CLASSROOM
SC. 1/4" = 1'-0"

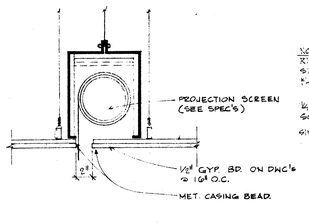
NOTE
SHADED AREA INDICATES SECTION TAKEN @ FIRST FLOOR LEVEL - REMAINING SECTION TAKEN @ SECOND FLOOR LEVEL



FLOOR PLAN MINI-AUDITORIUM
SC. 1/4" = 1'-0"

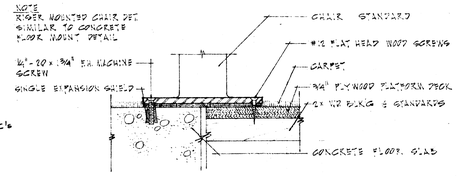


SOFFIT DETAIL @ CURVED WALL
SC. 1"=1'-0"



DETAIL - PROJECTION SCREEN
SC. 1 1/2"=1'-0"

NOTE
RISER MOUNTED CHAIR DET. SIMILAR TO CONCRETE FLOOR MOUNT DETAIL



CHAIR MOUNTING DETAIL
SC. 3"=1'-0"

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SFLSB
STARK FERGUS LUCE SCOTT SHERRILL AND
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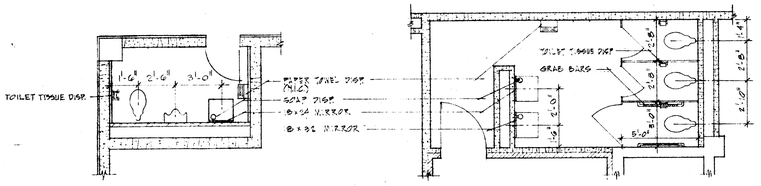
A17

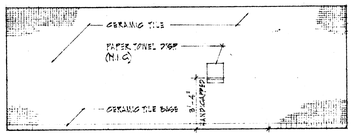
3-OCT-74

PROJECT NUMBER 7324

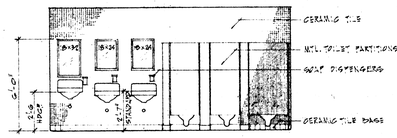


PLAN TOILET ROOM 116 - UNIT A
SC. 1/4" = 1'-0"

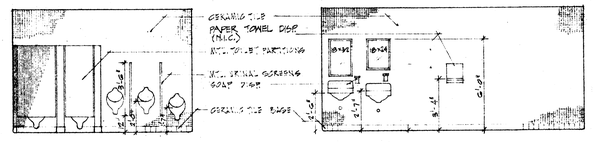
PLAN TOILET ROOMS 132 - 217 - UNIT B
SC. 1/4" = 1'-0"



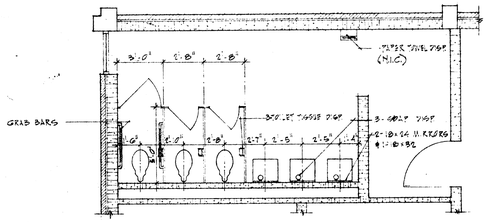
SOUTH ELEV. TOILET ROOM 216
SC. 1/4" = 1'-0"



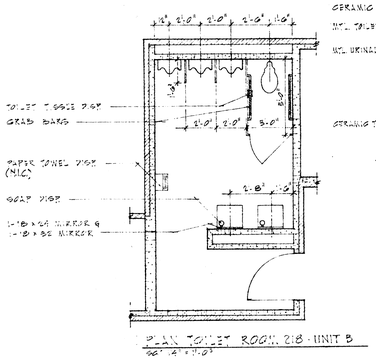
NORTH ELEV. TOILET ROOM 216
SC. 1/4" = 1'-0"



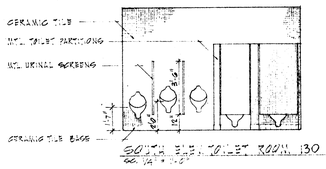
SOUTH ELEV. TOILET ROOM 215 | NORTH ELEV. TOILET ROOM 215
SC. 1/4" = 1'-0"



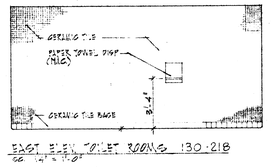
PLAN TOILET ROOM 216 - UNIT A
SC. 1/4" = 1'-0"



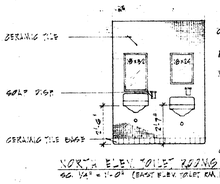
PLAN TOILET ROOM 218 - UNIT B
SC. 1/4" = 1'-0"



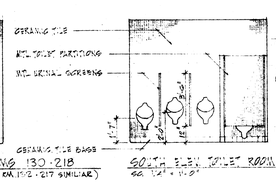
SOUTH ELEV. TOILET ROOM 130
SC. 1/4" = 1'-0"



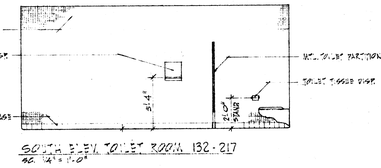
EAST ELEV. TOILET ROOMS 130-218
SC. 1/4" = 1'-0"



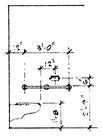
NORTH ELEV. TOILET ROOMS 130-218
SC. 1/4" = 1'-0" (EAST ELEV. TOILET RM 115-217 SIMILAR)



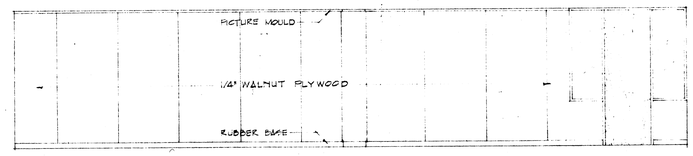
SOUTH ELEV. TOILET ROOM 218
SC. 1/4" = 1'-0"



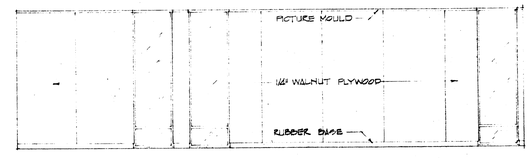
SOUTH ELEV. TOILET ROOM 132-217
SC. 1/4" = 1'-0"



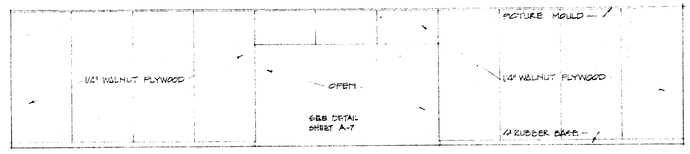
TYPICAL HANDICAPPED TOILET STALL
SC. 1/4" = 1'-0"



SOUTH ELEVATION 1/4"=1'-0"

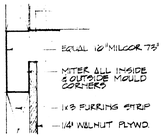


EAST ELEVATION 1/4"=1'-0"

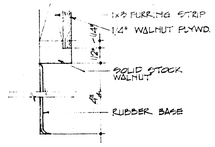


NORTH ELEVATION 1/4"=1'-0"

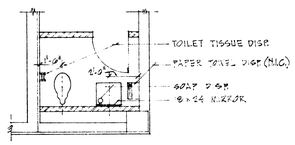
SEE DETAIL SHEET NO A-7



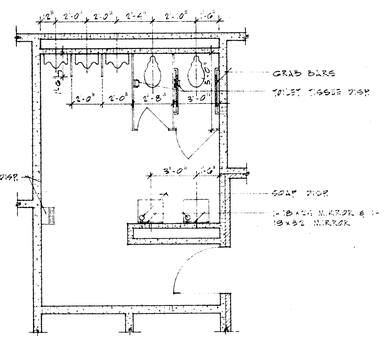
PICTURE MOULD DETAIL
1/2 FULL SCALE



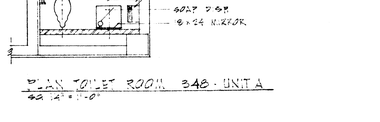
TYP BASE DETAIL.
1/2 FULL SCALE



PLAN TOILET ROOM 348 - UNIT A
SC. 1/4" = 1'-0"

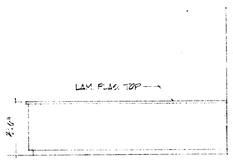


PLAN TOILET ROOM 130 - UNIT B
SC. 1/4" = 1'-0"

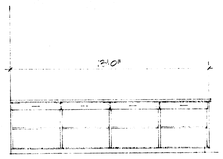


PLAN TOILET ROOM 213 - UNIT B
SC. 1/4" = 1'-0"

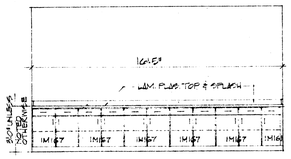
ARKANSAS ROOM 203 ELEVATIONS



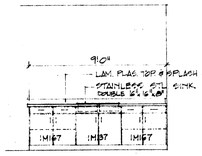
MWI No 1



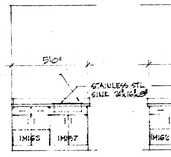
1/4"=1'-0"



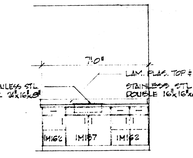
CWI No 2 1/4"=1'-0"



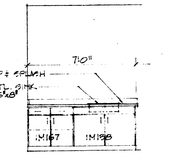
CWI No 3 1/4"=1'-0"



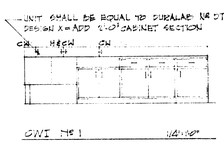
CWI No 4 1/4"=1'-0"



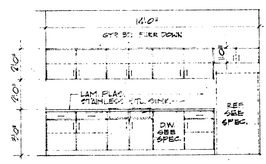
CWI No 5 1/4"=1'-0"



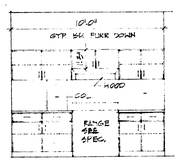
CWI No 6 1/4"=1'-0"



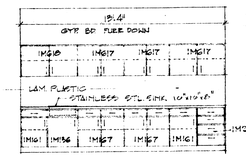
CWI No 1 1/4"=1'-0"



MWI No 2 1/4"=1'-0"



MWI No 3 1/4"=1'-0"



CWI No 7 1/4"=1'-0"

CABINETS @ KITCHEN EM No 224 MAY BE PRE-FAB. UNITS AS SPEC.

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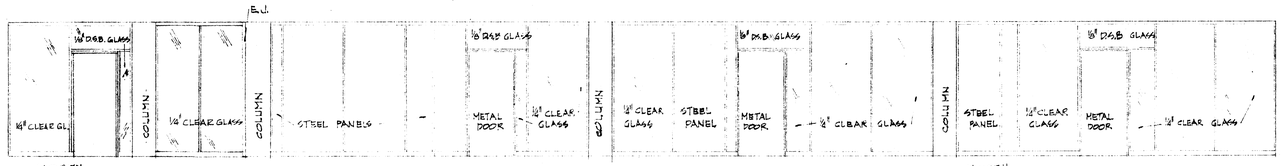
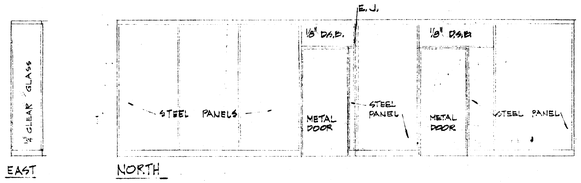
SFLSB STACK FINN LAW SEITZ SHOWALTER INC. ARCHITECTS JONESBORO, ARKANSAS

A18

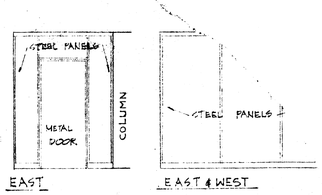
DATE 1-74
DRAWN
CHECKED



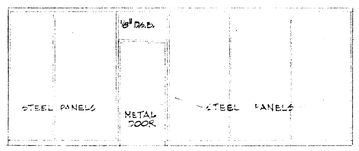
CORRIDOR 140 — CONTROL 139



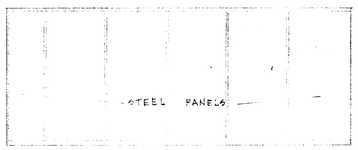
CORRIDOR 140 — WORK 142



WORK 142 — OFFICE 143

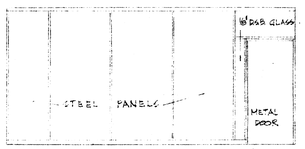


CONFERENCE 144



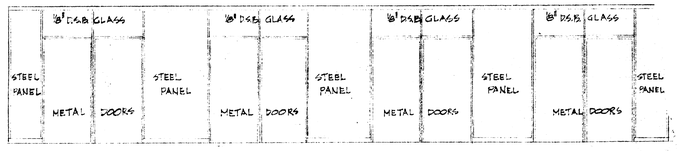
GROUP STUDY 146

CORRIDOR 140

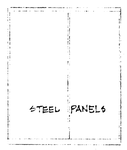


STORAGE 137

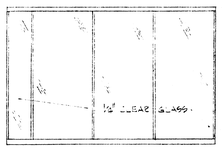
STORAGE 137



PERIODICALS 110

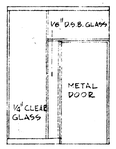


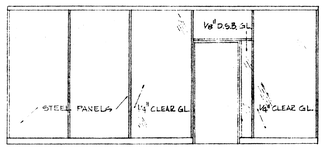
CARRELS 102–109



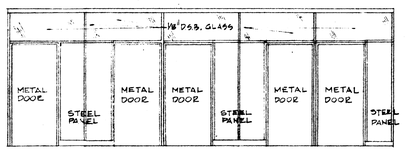
MICRO TEXT 117

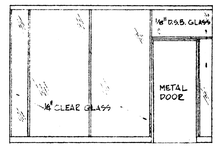
TYPING 150



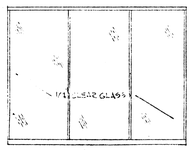


LAW LIBRARY 126

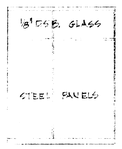




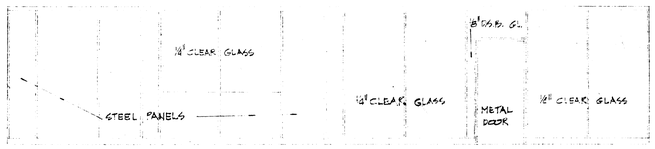
CONFERENCE 120



CONFERENCE 120

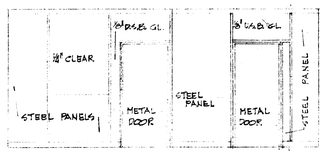


CARRELS 121 THRU 125

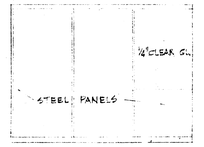


RESERVE READING 203

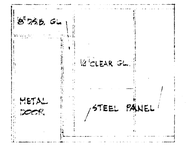
RESERVE READING 203



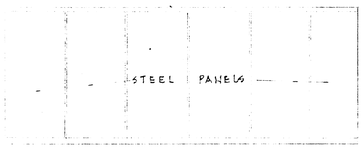
CIRCULATION 206



OFFICE 205

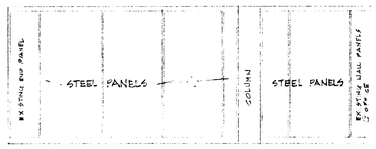


OFFICE 205

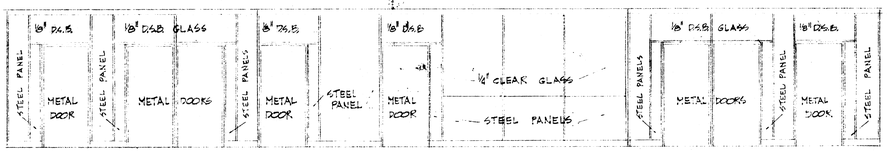


ART GALLERY 239

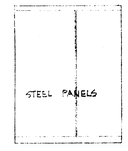
ART GALLERY 239



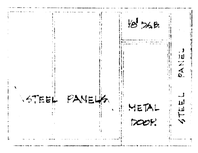
ART GALLERY 239



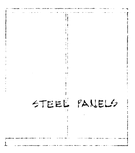
READING AREA 207 REFERENCE 221



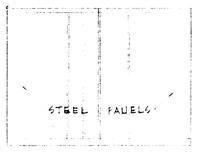
CARRELS 228–230 & 236–236
SOUTH 220



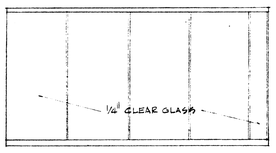
OFFICE 233



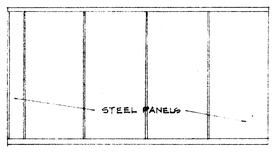
TWX 231

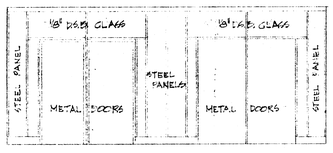


TWX 231 & STORAGE 232

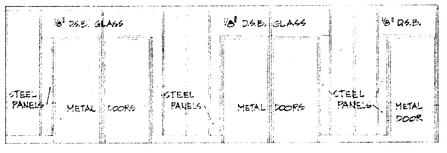


GROUP STUDY 222





REFERENCE 221



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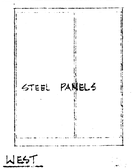
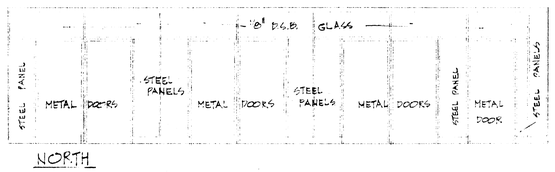
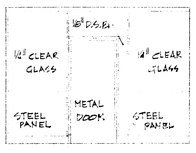


CARRELS 217–219
NORTH 211–216



READING ROOM 304

CARRELS 307–312



PROCESS 360

PROCESS 360

PROCESS 360

CLASSROOM 354

CORRIDOR 351

READING ROOM 304 & 317

READING ROOM 317

LEARNING RESOURCES CENTER
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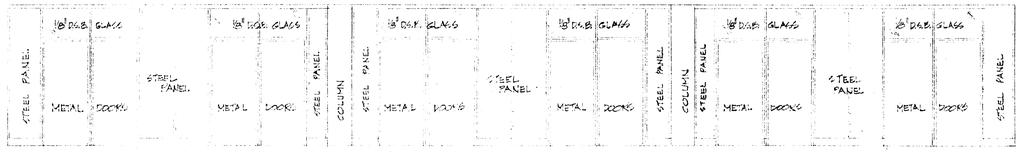
SFLSB

A19

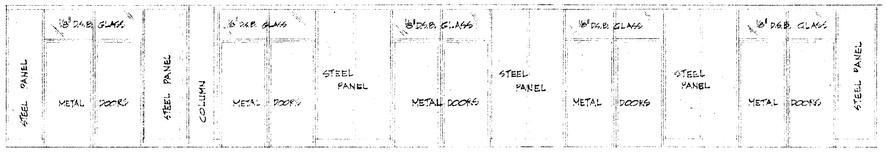
7-74



SOUTH

READING ROOM 317

STAIR #1



WEST

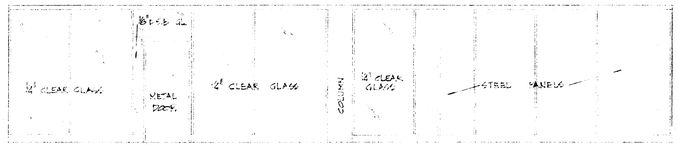
CARRELS 318, 320, 322-324, 326-328, 330, 332-338

WEST

CARRELS 316 & 326

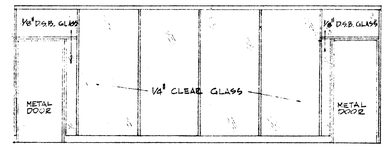
WEST

CURRICULUM LAB 316



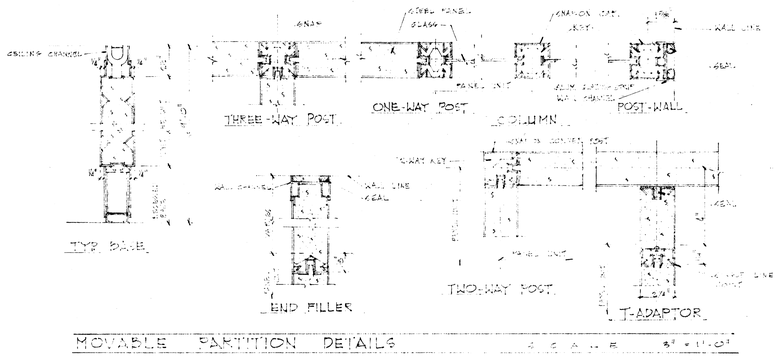
NORTH

CURRICULUM LAB 316



EAST

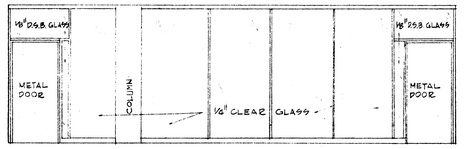
READING ROOM 317



MOVABLE PARTITION DETAILS SCALE 3/4" = 1'-0"

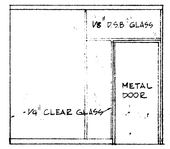
NOTE:

1. MOVABLE PARTITION SUB-CONT'R SHALL VERIFY EXISTING CONDITIONS & DIM. AT SITE.
2. EXISTING MOVABLE PARTITIONS TO BE REMOVED SHALL BE STORED FOR REUSE WHERE POSSIBLE. ALL PANELS NOT REUSED SHALL BE DELIVERED TO OWNER.



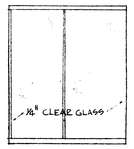
SOUTH

REFERENCE 221

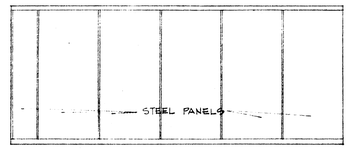


EAST

TYPING 250

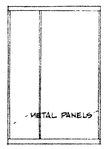


NORTH



SOUTH

SMOKING RM. 362



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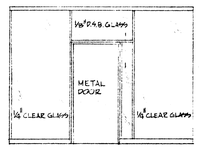
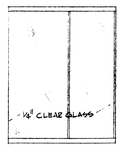


WEST



NORTH

TYPING 315

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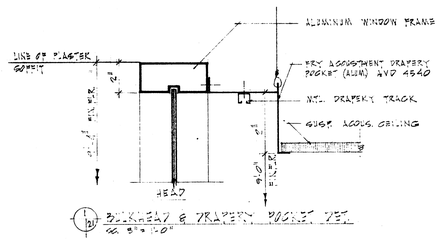
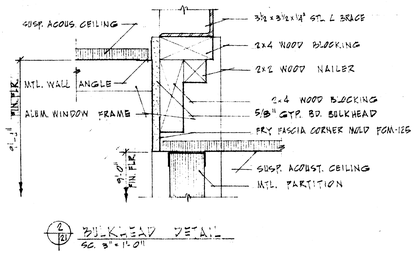
A20

1-OCT-74



1/87 BULKHEAD & DRAPERY POCKET DET.
SC. 3"=1'-0"



4/87 BULKHEAD DETAIL
SC. 3"=1'-0"

REFLECTED CEILING PLAN FIRST FLOOR UNIT B SCALE 1/8"=1'-0"

LEARNING RESOURCES CENTER
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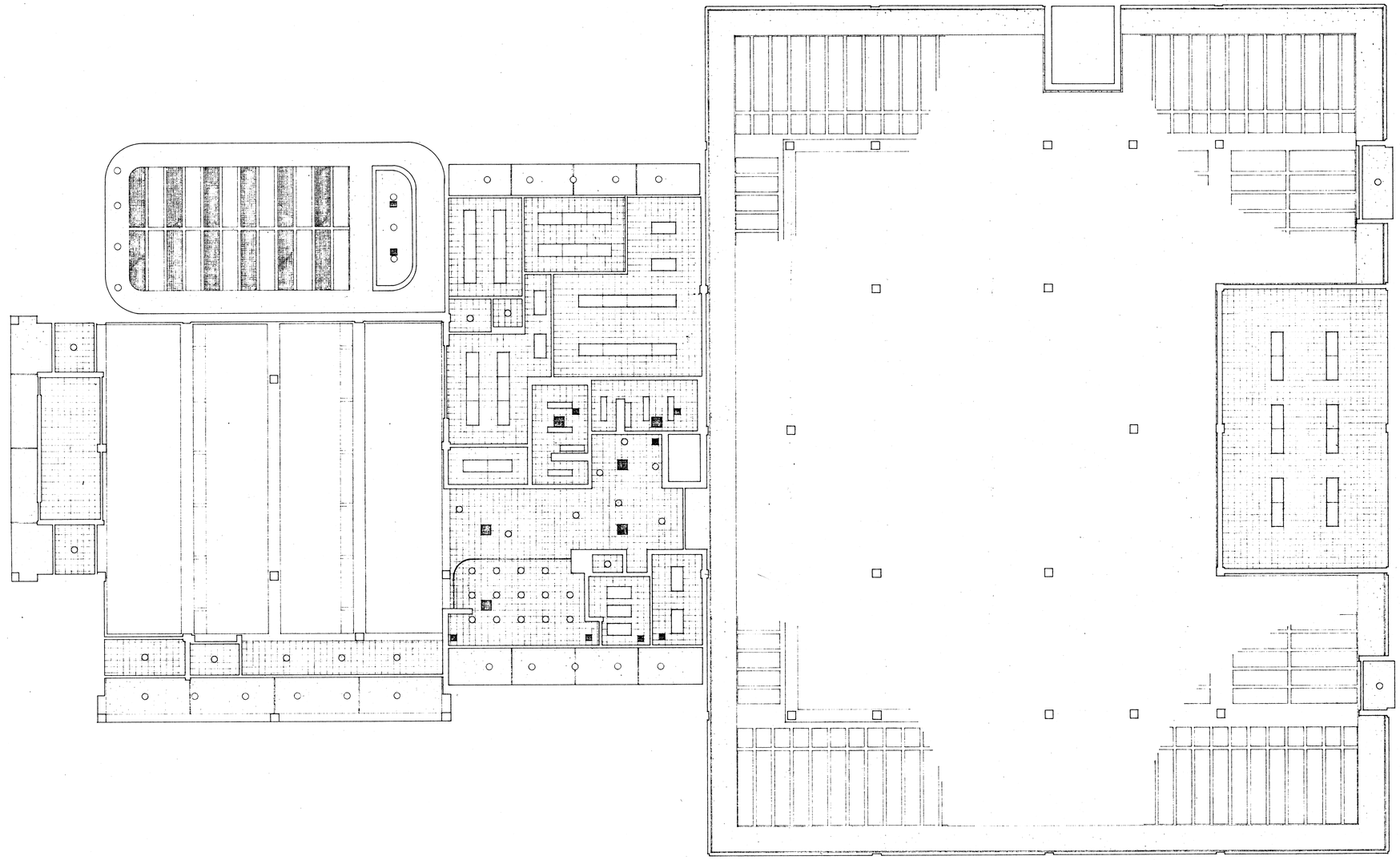
JONESBORO ARKANSAS

SFLSB STUCK FRIER LANE-SCOTT-SHIVER, INC.
ARCHITECTS JONESBORO ARKANSAS

A 21

1-OCT-76



REFLECTED CEILING PLAN SECOND FLOOR UNIT B SCALE 1/8"=1'-0"

LEARNING RESOURCES CENTER
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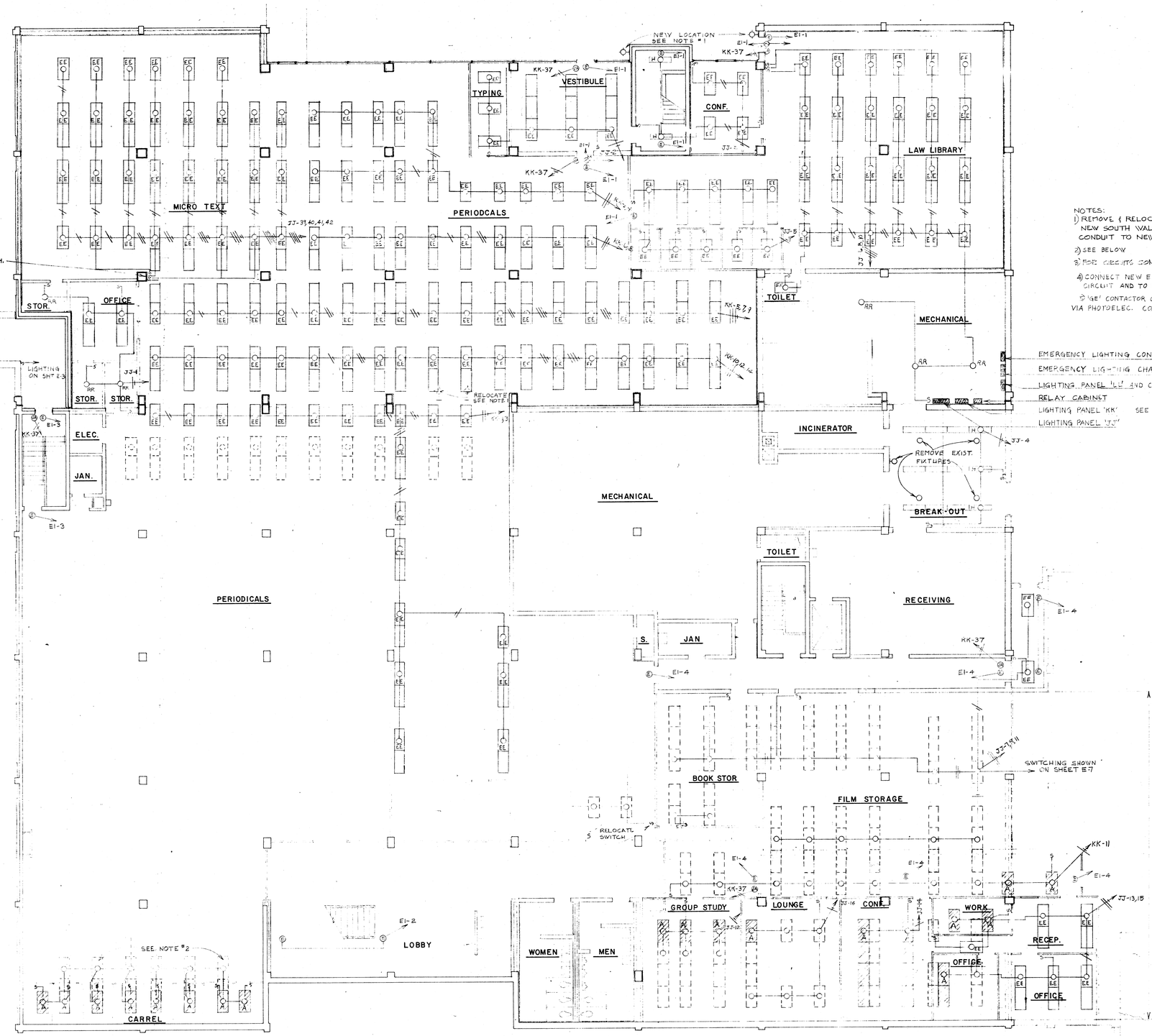
A22

SFLSB STUCK FISER LANE SCOTT SEBRANEK INC.
ARCHITECTS JONESBORO ARKANSAS

1-307-74

DRAWING SHEET 68574



NOTES:
1) REMOVE & RELOCATE EXISTING FIXTURES TO NEW SOUTH WALL. EXTEND EXISTING WIRE AND CONDUIT TO NEW LOCATION.
2) SEE BELOW
3) FOR CIRCUITS CONTROLLED IN PANEL 'KK' REFER TO SHEET NO. E-3
4) CONNECT NEW EXIT LITES TO EXISTING EXIT LITING CIRCUIT AND TO EMER. LTG. CHARGER 'EI' IN NEW MECH. RM.
5) 'GE' CONTACTOR CR160MB7522A TO OPERATE A SECT. OF PNL. 'LL' VIA PHOTOELEC. CONTROL ON ROOF: FOR EXTERIOR LIGHTS

THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY EXISTING CONDITIONS, EQUIPMENT, DIMENSIONS, AND SYSTEMS PRIOR TO SUBMITTING A BID

NOTE 2
REWIRE EXISTING FIXTURES AND RELOCATE FIXTURES AS SHOWN. CONTRACTOR MAY REUSE EXISTING CONDUIT AT HIS OPTION.

FIRST FLOOR LIGHTING PLAN - UNIT A SCALE 1/8"=1'-0"

N

STUCK PRIER LANE-SCOTT-REISNER INC. No. 34 REGISTERED ARCHITECTS STATE OF ARKANSAS

LEARNING RESOURCES CENTER
ARKANSAS STATE UNIVERSITY
JONESBORO ARKANSAS

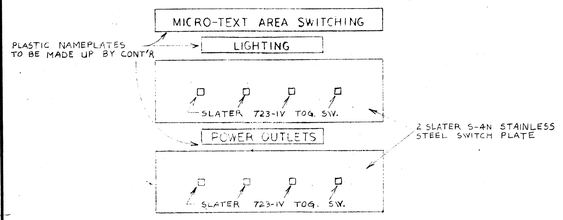
E1

SFLSB STUCK PRIER LANE SCOTT REISNER INC. ARCHITECTS JONESBORO ARKANSAS

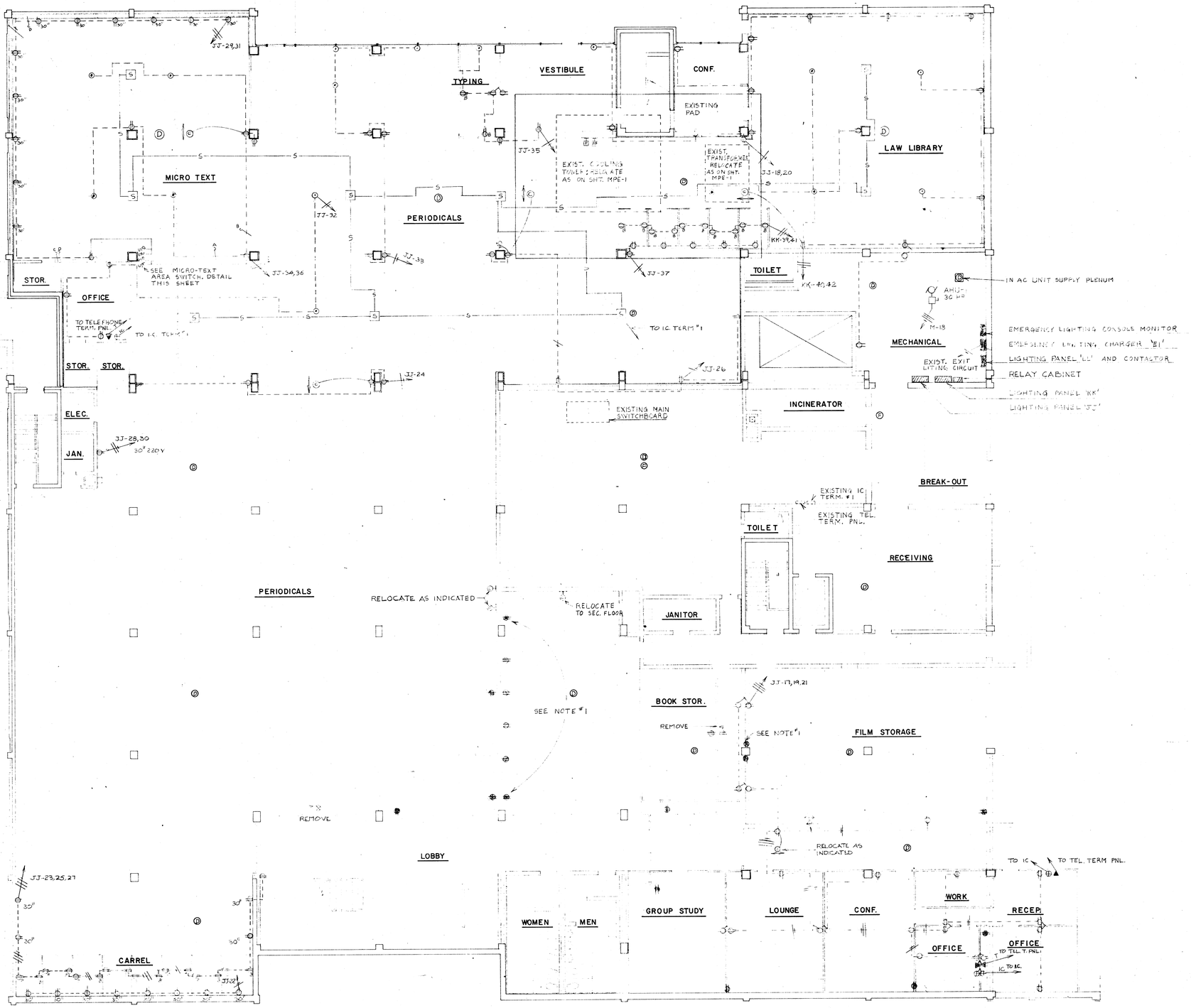
1-OCT-70

NOTES:
1) REMOVE EXISTING RECEPTACLES, WIRE AND CONDUIT 6" BELOW FINISH FLOOR AND PLUG CONDUIT.
2) ALL I.C. AND TELEPHONE HOMERUNS SHALL BE 1"E. CONDUIT

THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY EXISTING CONDITIONS, EQUIPMENT, DIMENSIONS AND SYSTEMS PRIOR TO SUBMITTING A BID



DETAIL AT MICRO-TEXT AREA SWITCH
NO SCALE



FIRST FLOOR POWER & SYSTEMS - UNIT A SCALE 1/8"=1'-0"

N

STUCK-FRIER-LANE-SCOTT-BESSNER, INC. ARKANSAS REGISTERED ARCHITECTS 244 391 269

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SFLSB STUCK FRIER LANE SCOTT BESSNER INC.
ARCHITECTS JONESBORO ARKANSAS

E 2

1-OCT-75

SCHEDULE NUMBER 75274

NOTES:
1) REFER TO SHEET E-11 FOR DETAILS, DIAGRAMS & SCHEDULES.
2) REMOVE EXIST. LIGHTING CONTROL PANEL AND INSTALL NEW NEL THAT IS DETAILED ON SHEET E-11 IN NEW LOCATION AS INDICATED ON PLAN. EXTEND EXISTING WIRE & CONDUIT TO NEW LOCATION
3) REWIRE EXISTING FIXTURES AND RELOCATE FIXTURES AS SHOWN. CONTRACTOR MAY REUSE EXISTING WIRE AND CONDUIT AT HIS OPTION.
4) FOR CIRCUITS CONTROLLED IN PANEL FF REFER TO SCHEMATIC E-11

DETAIL AT NEW LIGHTING CONTROL PANEL UNIT A
NO SCALE

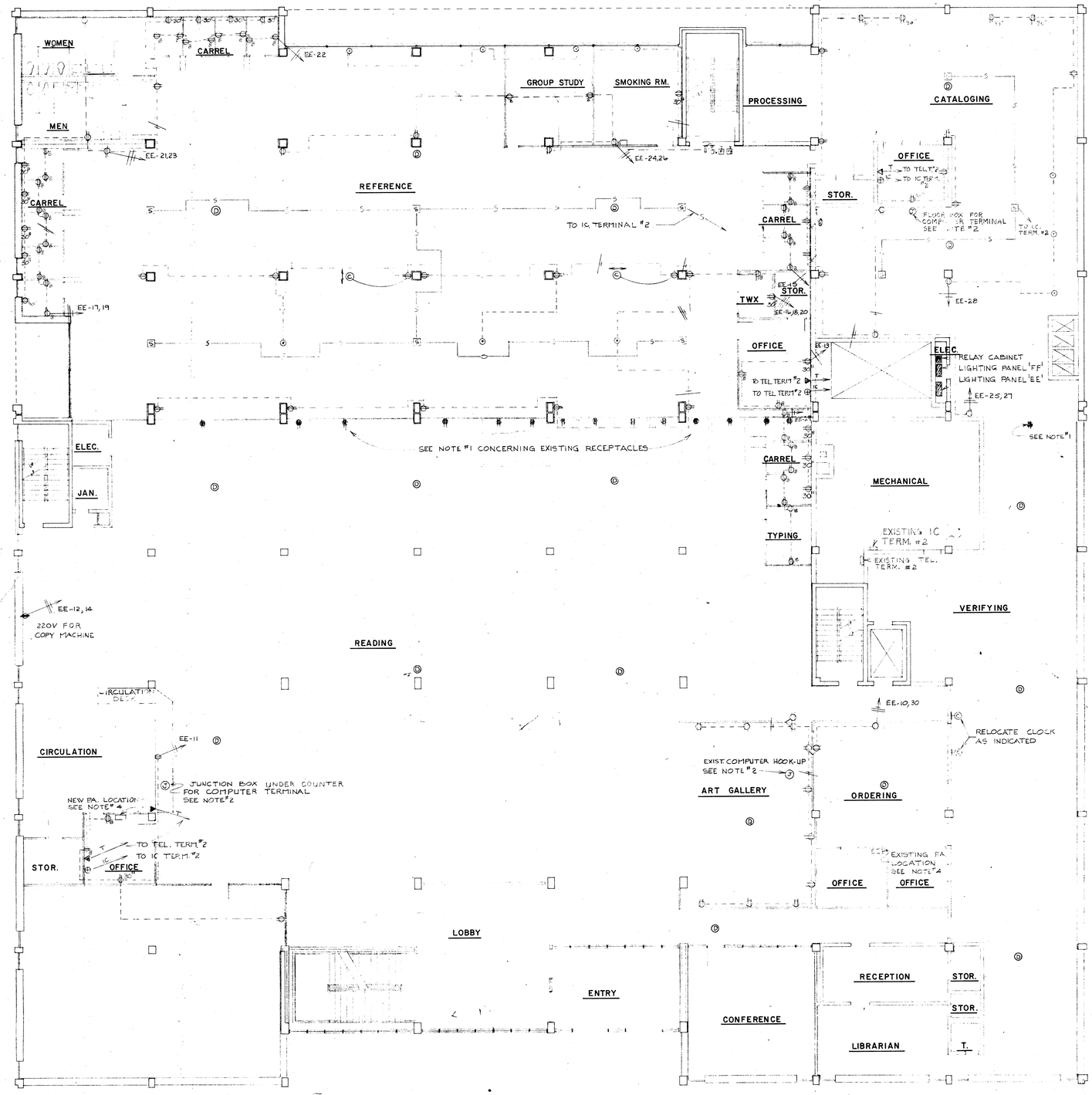
LOW VOLTAGE CONTROL UNIT 'A'
SCHEMATIC NO SCALE

SECOND FLOOR LIGHTING PLAN - UNIT A SCALE 1/8"=1'-0"

N

LEARNING RESOURCES CENTER ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS	E 3
SFLSB STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS	1-OCT-74 COMMISSION NUMBER 68274

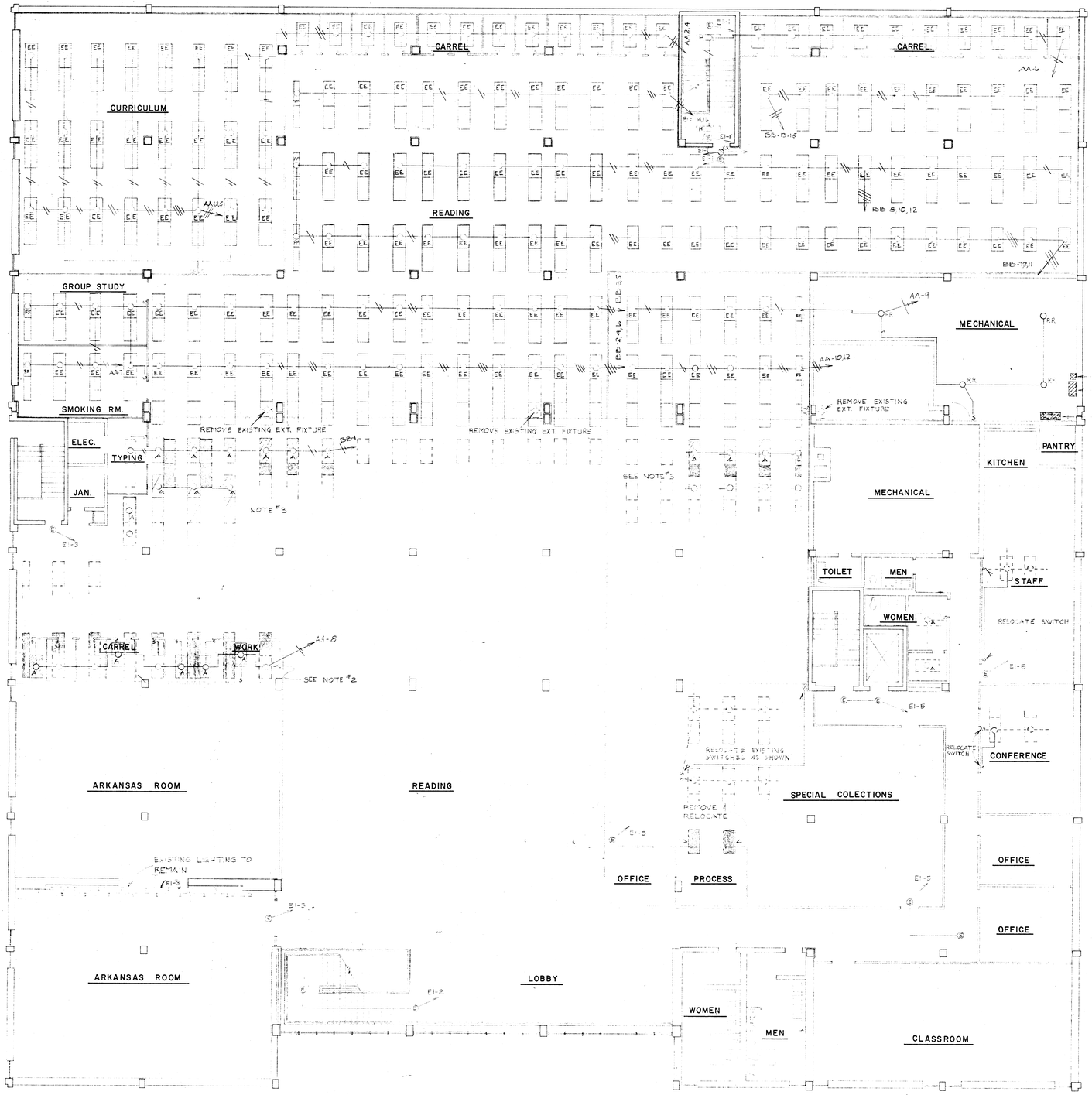
NOTES:
1) REMOVE EXISTING RECEPTACLES, WIRE, AND CONDUIT ½" BELOW FINISH FLOOR AND PLUG CONDUIT.
2) EXTEND EXISTING WIRE AND CONDUIT FROM EXISTING CIRCULATION DESK TO THE TWO NEW LOCATIONS AS INDICATED
3) ALL TELEPHONE AND I.C. HOMERUNS SHALL BE 1" E. CONDUIT
4) RELOCATE EXISTING PA. AMPLIFIER AND MIC. TO NEW LOCATION AS SHOWN. EXTEND EXISTING WIRES AND CONDUIT AS NEEDED



SECOND FLOOR POWER & SYSTEMS - UNIT A SCALE 1/8"=1'-0"

	LEARNING RESOURCES CENTER ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS	E 4
	SFLSB STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS	1-OCT-74 COMMISSION NUMBER 68274

NOTES:
1) REFER TO SHEET E-11 FOR DIAGRAMS, DETAILS AND SCHEDULES
2) REWIRE EXISTING FIXTURES AND RELOCATE FIXTURES AS SHOWN. CONTRACTOR MAY REUSE EXISTING WIRE AND CONDUIT AT HIS OPTION
3) FOR CIRCUITS CONTROLLED IN PANEL 'BB' REFER TO SHT. E-3



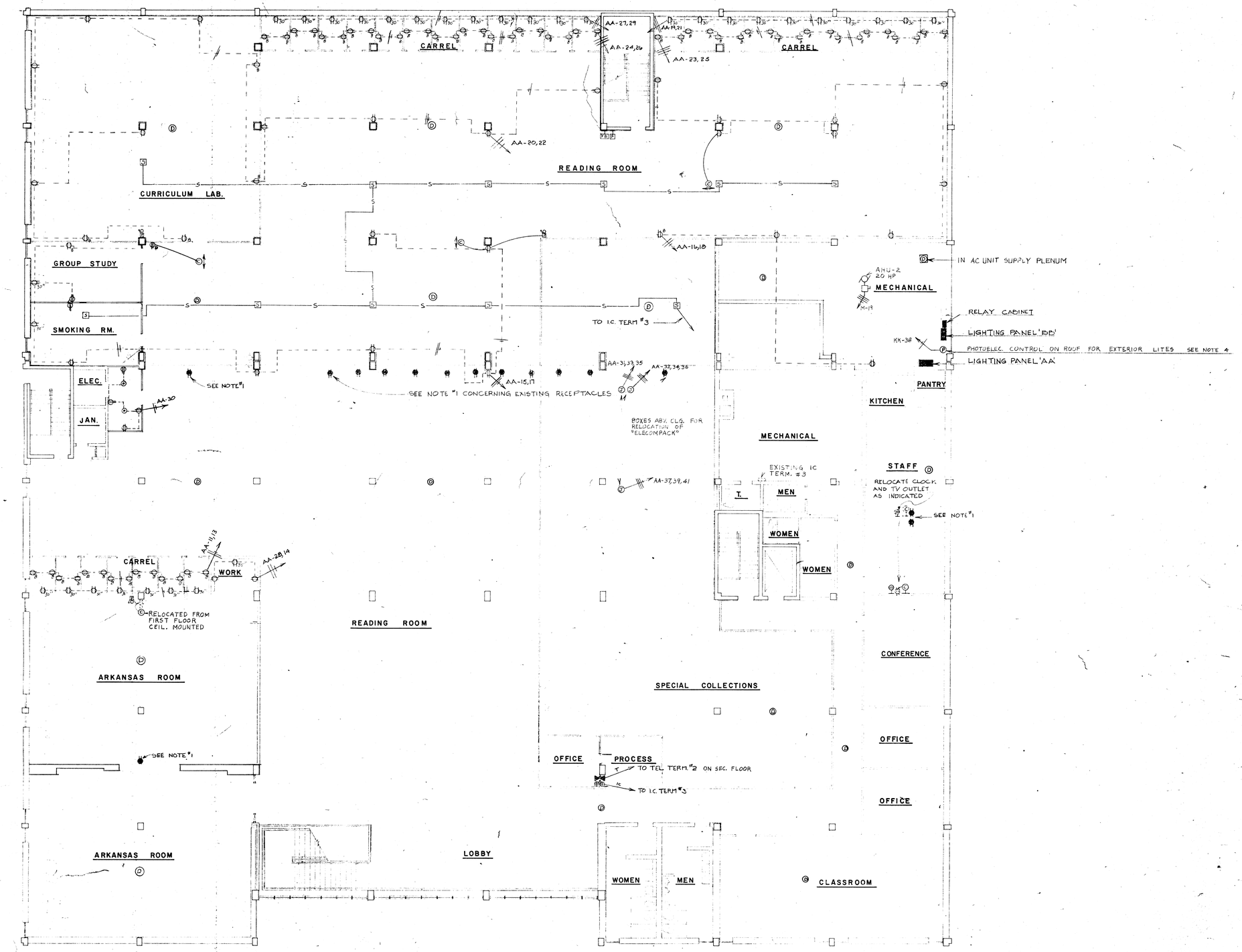
THIRD FLOOR LIGHTING PLAN - UNIT A SCALE 1/8"=1'-0"

N

	LEARNING RESOURCES CENTER ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS	E5
SFLSB	STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS	1-OCT-74
		COMMISSION NUMBER 68274

NOTES
1) REMOVE EXISTING RECEPTACLES, WIRE, AND CONDUIT 12" BELOW FINISH FLOOR AND PLUG CONDUIT.
2) ALL TELEPHONE AND I.C. HOMERUNS SHALL BE 1"E. CONDUIT.
3) REFER TO SHEET E-11 FOR DETAILS, DIAGRAMS, AND SCHEDULES.
4) 'SE' CONTROL C4D2G400; WIRE TO PNL 'MK' FOR POWER; CONNECT TO EXT. LIGHT. CONTACTOR ON FIRST FLOOR ACCORDING TO MFG. SPECS.

THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY EXISTING CONDITIONS, EQUIPMENT, DIMENSIONS AND SYSTEMS PRIOR TO SUBMITTING A BID



THIRD FLOOR POWER & SYSTEMS - UNIT A SCALE 1/8"=1'-0"

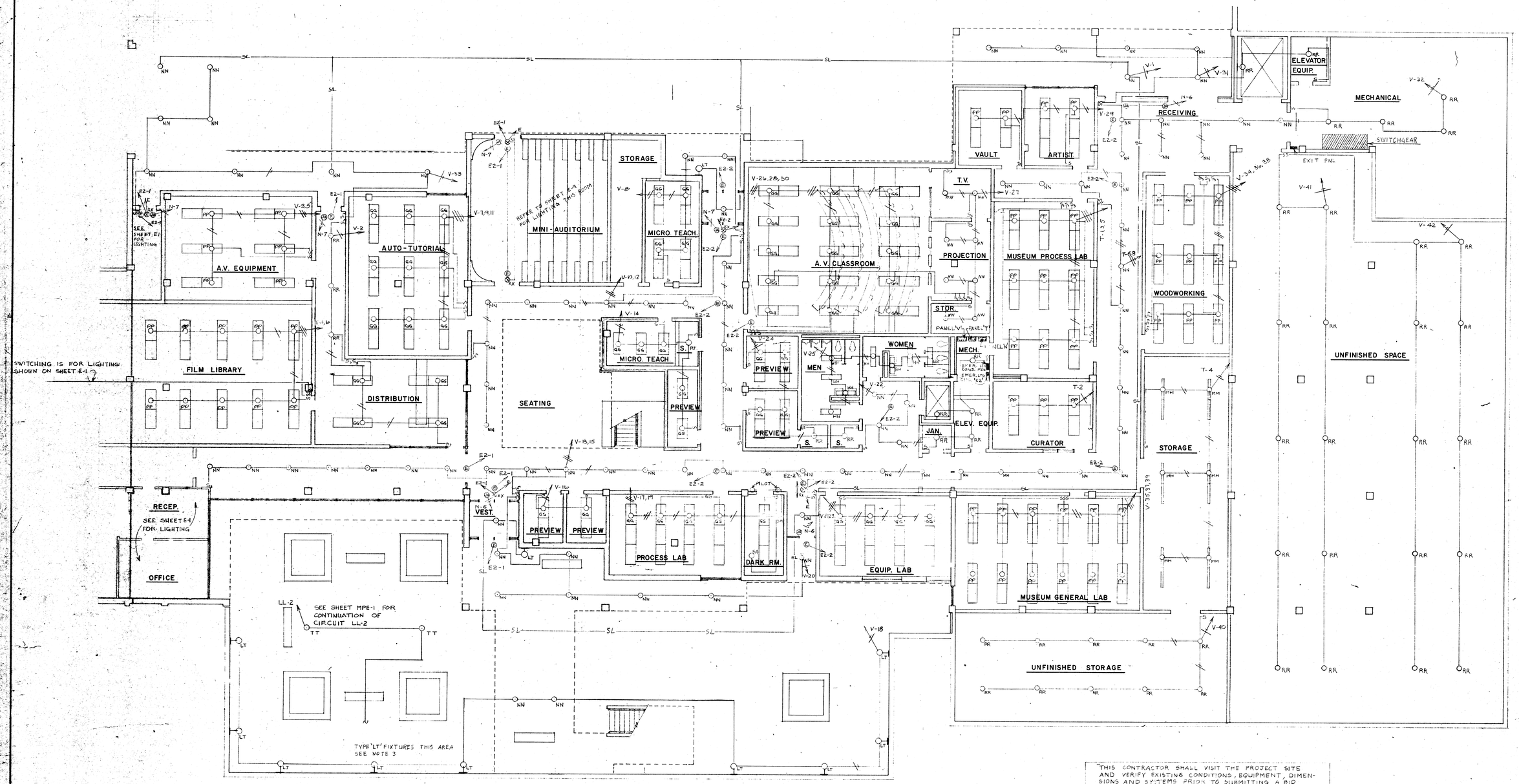
N

LEARNING RESOURCES CENTER
ARKANSAS STATE UNIVERSITY
JONESBORO ARKANSAS

E 6

STUCK FISHER LANE SCOTT REEDER INC.
ARCHITECTS JONESBORO ARKANSAS

OCT '78



NOTES:
1) -SL- SECURITY LIGHTING CIRCUIT
2) CONNECT ALL EXIT LITES ON THIS FLOOR TO TO EXIT PANEL IN MECHANICAL ROOM AND TO EMER. LTG. CHARGER IN OTHER MECH. RM.
3) TYPE 'LT' FIXTURES MOUNTED 8'-6" TO TOP OF FIXTURE

THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY EXISTING CONDITIONS, EQUIPMENT, DIMENSIONS AND SYSTEMS PRIOR TO SUBMITTING A BID

FIRST FLOOR LIGHTING PLAN - UNIT B SCALE 1/8"=1'-0"

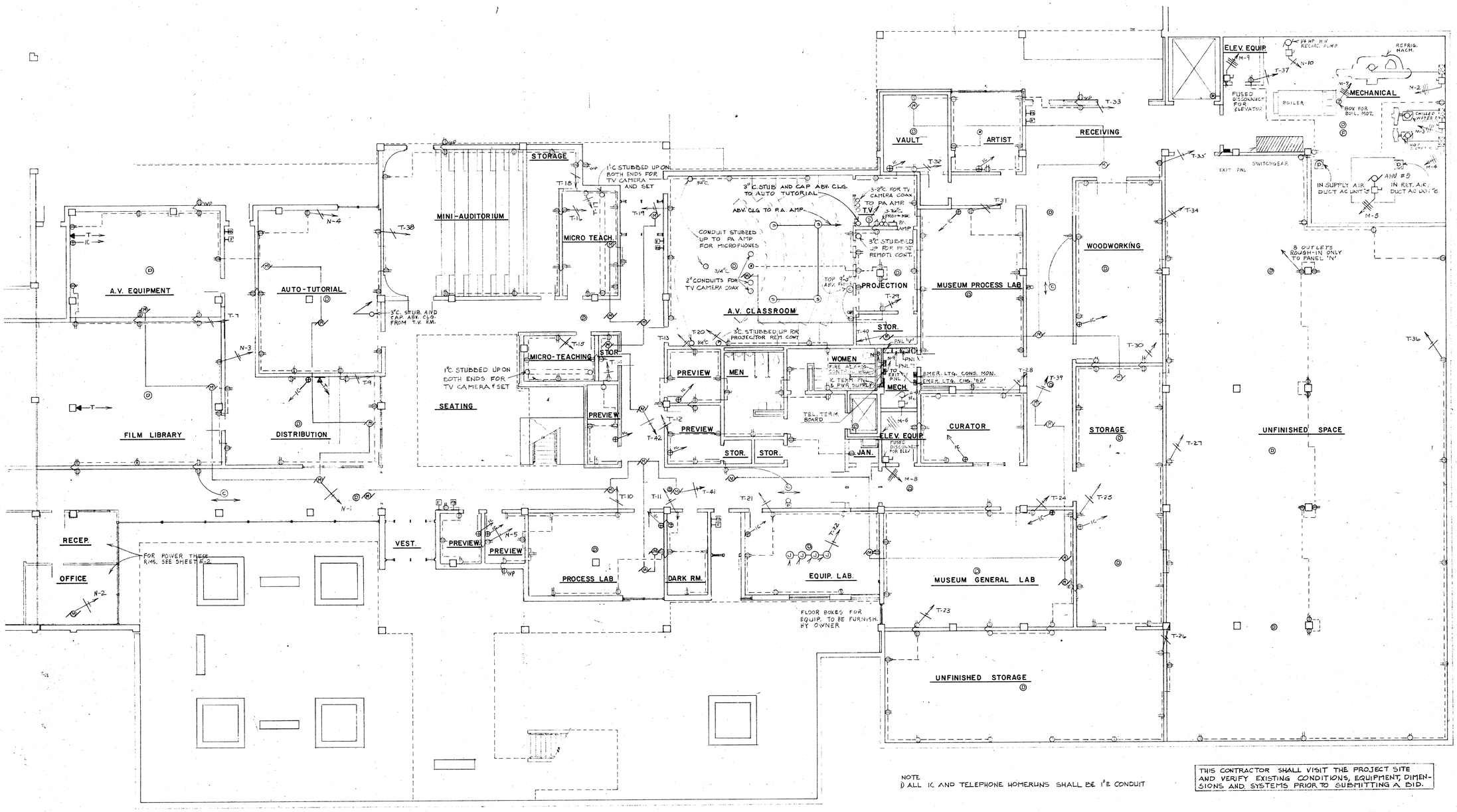
LEARNING RESOURCES CENTER
ARKANSAS STATE UNIVERSITY
JONESBORO ARKANSAS

E 7

SFLSB STUCK FRIER LANE SCOTT BEISNER INC.
ARCHITECTS JONESBORO ARKANSAS

1-OCT-74

COMMISSION NUMBER 69274



NOTE
1) ALL I.C. AND TELEPHONE HOMERUNS SHALL BE 1"E CONDUIT

THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY EXISTING CONDITIONS, EQUIPMENT, DIMENSIONS AND SYSTEMS PRIOR TO SUBMITTING A BID.

FIRST FLOOR POWER & SYSTEMS PLAN - UNIT B SCALE 1/8"=1'-0"

N

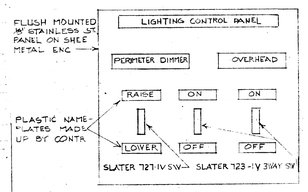
LEARNING RESOURCES CENTER
ARKANSAS STATE UNIVERSITY
JONESBORO ARKANSAS

E 8

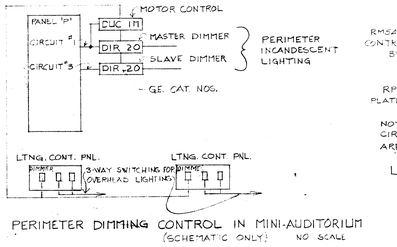
SFLSB STUCK FRIER LANE SCOTT BEISNER INC.
ARCHITECTS JONESBORO ARKANSAS

1-OCT-74

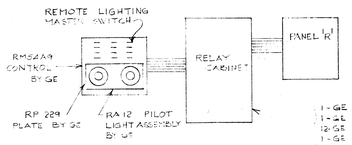
COMMISSION NUMBER 68274



DETAIL AT MINI-AUDITORIUM
LIGHTING CONTROL PANELS
NO SCALE

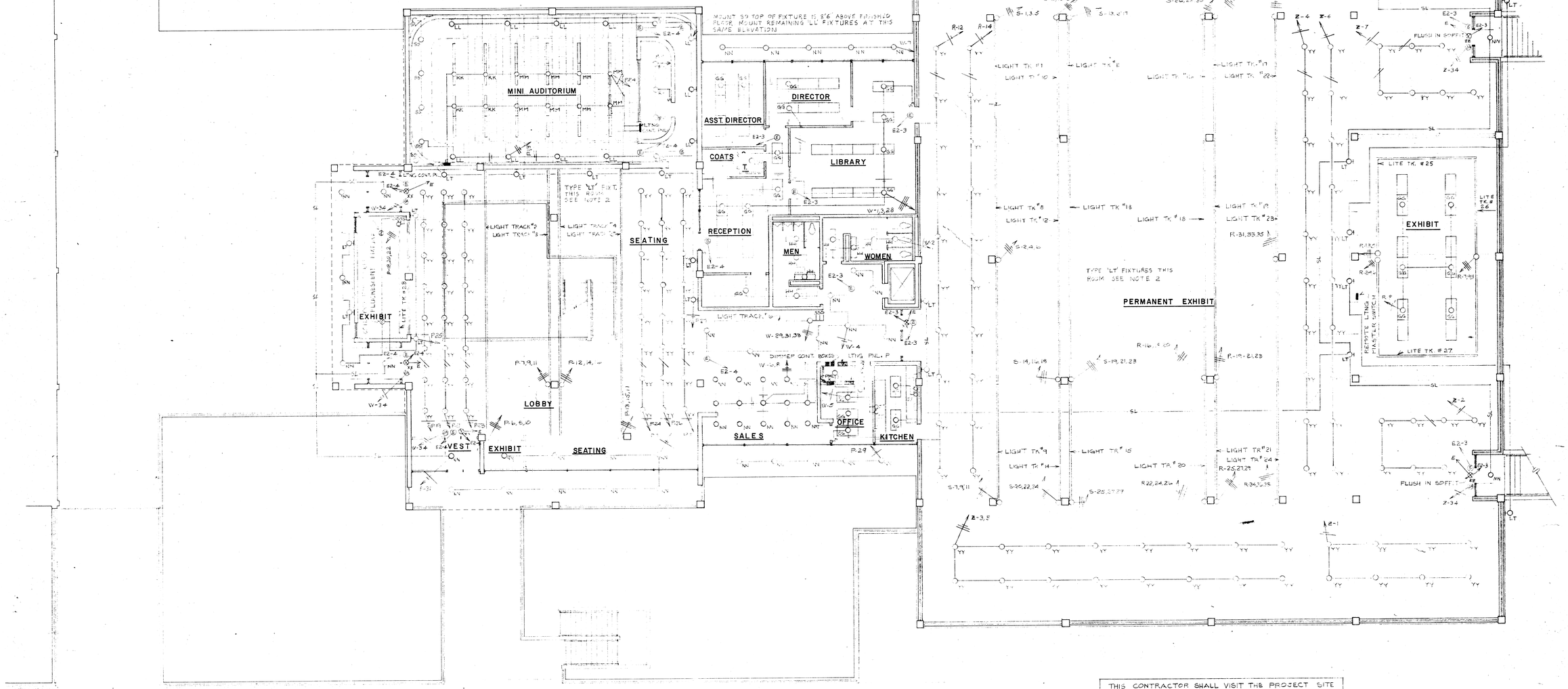


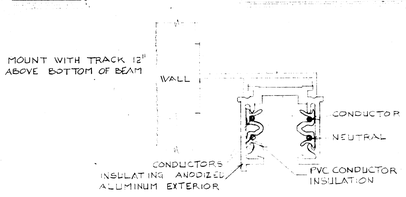
PERIMETER DIMMING CONTROL IN MINI-AUDITORIUM
(SCHEMATIC ONLY) NO SCALE



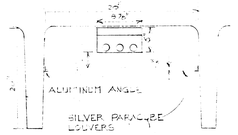
NOTE
CIRCUITS OF PANEL 'R' TO BE REMOTELY CONTROLLED ARE THOSE SERVING THE EXHIBIT ROOM ONLY

LOW VOLTAGE CONTROL ~ MUSEUM EXHIBIT ROOM
NO SCALE





DETAIL OF TRACK LIGHT
NO SCALE



DETAIL LIGHTING FIXTURE IN MINI-AUDITORIUM
SCALE 1" = 1'-0"

NOTES:
1) SEE SHEET E-11 FOR DIAGRAMS, DETAILS AND SCHEDULES
2) MOUNT 'LT' FIXTURES SO THAT TOP OF FIXTURE IS 9'0" ABOVE FLOOR
3) CONTROL ALL EXIT LIGHTS TO EXIT PANEL IN MECHANICAL ROOM ON FIRST FLOOR AND TO EMER. LTG. CHARGER IN OTHER MECH. RM.
4) SEE SHEET E-1 FOR WIRING CIRCUITS

SECOND FLOOR LIGHTING PLAN - UNIT B SCALE 1/8"=1'-0"

N

THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY EXISTING CONDITIONS, EQUIPMENT DIMENSIONS AND SYSTEMS PRIOR TO SUBMITTING A BID.

	LEARNING RESOURCES CENTER ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS	E9
SFLSB	STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS	1-OCT-74 COMMISSION NUMBER 68274

LL-12,14

LL-16,18

LL-17,19

LL-20,22

LL-21,23

JUNCTION BOXES THIS AREA FOR SNOW MELTING CABLE

¾" CONDUIT AND BOX IN WALL TO PA AMPLIFIER FOR MICROPHONE

ABV. CEILING TO PA AMPLIFIER

W-22

BOX FOR ELECTRIC SCREEN ABV. CLG.

SEE DETAIL

PA AMPLIFIER 1½" C. STUB-S.C.A. FROM MIC BOX

PA SOUND COL. SURF MTD ON SOFFIT

MINI AUDITORIUM

ASST. DIRECTOR

DIRECTOR

W-17,19

W-14,16

COATS

W-26

LIBRARY

RECEPTION

MEN

WOMEN

WORK

W-18,20,30

W-13,15

SEATING

EXHIBIT

W-9,11

VEST.

W-21,23

DIMMER CONTROL BOXES LIGHTING PNL. P

W-25

P-32,34

PNL X

W-10,12

W-24

EXH. FAN

JUNCTION BOX FOR GARBAGE DISPOSAL

RANGE OUTLET

LOBBY

SALES

OFFICE

KITCHEN

VEST.

EXHIBIT

SEATING

X-1,3

X-2,4

X-5,7

X-6,8

X-9,11

JUNCTION BOXES THIS AREA ARE FOR SNOW MELTING CABLE

X-21,23

X-18,20

X-17,19

X-13,15

X-14,16

X-10,12

WP

Z-24,26

Z-28,30,32

Z-29,31,33

Z-8,10

Z-11,13,15

IN SMOKE VENT

RELAY CABINET

LTG. PNL 'A'

LTG. PNL 'B'

LTG. PNL 'E'

Z-17,19,21

Z-12,14,16

Z-18,20,22

ABV. CLG.

AHU # 3

M-18

EXHIBIT ROOM

Z-23,25,27

W-27

IN SMOKE VENT

PERMANENT EXHIBIT

SMOKE DETECTORS THIS ROOM SHALL BE MOUNTED ON COLUMN AT CLG.

M-19

AHU # 4

ABV. CLG.

NOTES

1) ALL TELEPHONE AND I.C. HOMERUNS SHALL BE 1" E. CONDUIT

SOUND COLUMN

SOFFIT

DETAIL OF SOUND COLUMN AT SOFFIT

NO SCALE

SECOND FLOOR POWER & SYSTEMS PLAN - UNIT B SCALE 1/8"=1'-0"

N

LEARNING RESOURCES CENTER
ARKANSAS STATE UNIVERSITY
JONESBORO ARKANSAS

SFLSB STUCK FRIED LANE SCOTT FREISNER
ARCHITECTS JONESBORO, ARKANSAS

E 10

LEGEND

SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE BASE MOUNTED
WP	DUPLEX RECEPTACLE W/MOUNTING HGT.
	FLOOR TYPE ELECTRIC OUTLET
	TELEPHONE WALL OUTLET
	TELEPHONE FLOOR OUTLET
S	P.A. SYSTEM SPEAKER (LIBRARY)
S	P.A. SYSTEM SPEAKER (SINGLE ROOM)
	2-POLE ELECTRIC OUTLET
	I.C. OUTLET
TV	TV OUTLET
C	DOUBLE FACE CLOCK
C	SINGLE FACE CLOCK
FB	FIRE ALARM BREAK GLASS STATION
FB	FIRE BELL
SD	WALL MOUNTED SMOKE DETECTOR
SD	CLG. MOUNTED SMOKE DETECTOR
SD	DUCT MOUNTED SMOKE DETECTOR
T	THERMODETECTOR
	RECEPTACLE TO BE REMOVED
EC	PED. FACED EXIT LITE W/DIRECTION ARROWS
	SINGLE FACED EXIT LITE
	FLUOR. FIXTURE TO BE REMOVED
	FLUOR. FIXTURE TO BE RELOCATED
	PILOT LIGHT
M	FAN COIL UNIT MOTOR
E	EMERGENCY LIGHTING FIXTURE
	80% ABV. CLG. FOR EXIT PROTECTORS
FA	FIRE ALARM ANNUNCIATOR

PA SYSTEMS

A-V CLASSROOM

COMPONENT	MFG	CAT. Nº	REMARKS
AMPLIFIER	RAULAND	4080	
SPEAKER	"	U50119	
BAFFLE	"	3902-B	WHITE ROUND
BACK BOX	"	391-B	
MICROPHONE	"	1280	
FLOOR STAND	"	1122C	

MINI-AUDITORIUM

AMPLIFIER	RAULAND	4080	
SOUND COLUMN	"	3650	REPAINTED TO MATCH INTERIOR
MICROPHONE	"	1280	
FLOOR STAND	"	1122C	

TV ROOM

SPEAKER ASSEMBLY	RAULAND	44902-BL	W/T230L TRANS. & VOLUME CONTROL

LIBRARY ADDITION (UNIT A)

SPEAKER	RAULAND	U50118	
BAFFLE	"	3902-B	WHITE SQUARE
BACKBOX	"	391-B	

EMERGENCY LIGHTING SYSTEM

COMPONENT	MFG	CAT. NO.	REMARKS
CHARGER	MALLARD	3210-B16-420	
CONSOLE MONITOR	"	32-CM-S	
LIGHT FIXTURE	VENABLE	V-1-32	R-14/28 V LAMP

LIGHT TRACK LIGHTING SCHEDULE

FIXTURE \ TRACK Nº	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	REMARKS
24777	1						2			2	2		1				2	2					2							FILL'D FIXTURES AS DIRECTED BY ARCH'T.
24746	2	10	10	10	10			3				2	2						2	3				2					
24767	2							2				3	2						2	2				3		6	6	6	
24733	2					3			2					2	2				1		2	2			2				6
24796												1	1						1										

NOTES: (1) FIXTURE NUMBERS ARE SWIVELIER CATALOGE NUMBERS AS INDICATED IN 'LIGHT TRACK FIXTURE SCHEDULE'
(2) ALL LIGHT TRACKS ARE BY 'SWIVELIER' AND ALL ARE 3 PHASE - 120/208 SYSTEMS.

LIGHT TRACK FIXTURE SCHEDULE

MFG	CAT. Nº	LAMP	QUANITY	REMARKS
SWIVELIER	24777	150W PAR-38/2	14	COOL BEAM
"	24746	150W PAR-38/2	56	" "
"	24767	75W R30	34	
"	24733	75W R30	24	
"	24796	100W-12V TUNG. HALOGEN	3	

LIGHTING FIXTURE SCHEDULE

DESIG.	MFG	CAT. Nº	MOUNTING	LAMP	REMARKS
EE	GIBSON	GAX 955-2401MA	RECESSED	2/F40CW	
FF	GIBSON	GAX 95-240A	RECESSED	2/F40CW	
GG	GIBSON	GAX 955-3401MA	RECESSED	3/F40CW	
HH	GIBSON	GAX 95-240A	RECESSED	2/F40CW	
H	LITHONIA	WA 240	SURFACE	2/F40CW	
MM	CRESENT	SCFW-240	SURFACE	2/F40CW	
JJ	ALECO	213-SW-C.O.	SURFACE	2/T6-13W	
KK	CRESENT	SCF 340	SURFACE	3/F40CW	
LL	PRESCOLITE	MB-60106	WALL	1/100A21/T6-130V	CLEAR FLEXIGLASS
NN	SOLO	9027 HOUSING/9260 REFL.	REC.	1/R-40-150R/FL	FLOOD, BLK. REFLECTOR
SS	SOLO	9027 HOUSING/9260 REFL.	REC.	1/R-40-150R/SP	SPOT, BLK. REFLECTOR
YY	SOLO	9342	CLG. SURF	1/PAR-38-150R/FL	FLOOD, BLK REFLECTOR
PP	GIBSON	GAX 955-3401 MA	REC.	3/F40CW	
ZZ	PASS & SEYMOUR	44	BOX	1/100	
TT	DEVINE	SEE NOTE	POST	3/GOATIO	TAHITIAN BRONZE; 3' POST, 4" SQUARE
UU	DEVINE	HCD-4170 W/BASE	POST	1/6/40 WTIO	TAHITIAN BRONZE; 10' POST, 4" SQUARE
XX	MOLDCAST	475-R-DC-EL	CLG SURF	2-T 6½	ARROWS ON PLANS
ZZ	"	485-R-DC-EL	RECESSED	1-32V DC	FURNISH 25W-32V LAMP
SA	KODAK	MODEL C	CLG. CHAIN	1/25W	FURN. WITH LAMP & FILTER
LT	LIGHTOLIER	JAJ 0316	WALL	1/60A21/T5-130V	REMOVE STEM EVEN WITH BOTTOM OF ARM
MO	MOLDCAST	MLA-502	GRADE	2/R40/FL/150V	MT. ON 8'X12" CONCRETE PAD

NOTE: SUPPLY DOUBLE LUMINAIRE MODEL W/BASE OF DEVINE HCD-4100 SERIES THAT MATCHES THE FOUR LUMINAIRE HCD-4170 W/BASE LISTED HERE

FIRE ALARM SCHEDULE

UNIT A—PROVIDE NECESSARY RELAY FOR CONNECTION TO CITY FIRE DEPT.

COMPONENT	MFG	CAT. Nº	REMARKS
ALARM STATION	SIMPLEX	4251-1	
BELL	"	BY 4010-6A	
THERMODETECTOR	"	1255-2	MT. ON STD. SINGLE GANG DEEP WELL BOX
SMOKE DETECTOR	EDWARDS	6391	PROVIDE TRANSFORMERS FOR CONX. TO EXIST. SYST.
UNIT B			
ALARM STATION	EDWARDS	270-SPO	MT. ON STD. SINGLE GANG BOX, DEEP WELL
CONTROL UNIT	"	1340-1-U	1343-U3 PLUG IN FOR CITY CONX.
THERMODECTOR	"	242	
SMOKE DETECTOR	"	6892	
ANNUNCIATOR	"	1244L	
AIR DUCT ASSEMBLY	"	1412A	
SAMPLING TUBES	"	1437-6	6½' LENGTH, USE IN 1412A AS REQUIRED
SAMPLING TUBES	"	1437-3	3½ LENGTH, USE IN 1412A AS REQ.
SAMPLING TUBES	"	1437-10	10' LENGTH, USE IN 1412A AS REQ.
BELL	"	327-6	6" VIBRATING BELL

INTERCOM SYSTEM SCHEDULE - UNIT B

COMPONENT	MFG	CAT. Nº	REMARKS
STATION	AIPHONE	TA-24Y	
POWER SUPPLY	"	CS-12A	
TEAM PANEL	"	CT-725Y	

PANELBOARD SCHEDULE

PANEL	VOLT-PHASE-WIRE	BUSS CAPACITY	20A-1P	20A-2P	SPARE	SPACE	20A-3P	50A-2P
AA	120/208-3Φ-4W	225A. M.L.O.	29	0	4	0	3	0
BB	"	"	16	0	9	17	0	0
EE	"	"	28	1	0	12	0	0
FF	"	"	22	0	12	8	0	0
JJ	"	"	39	1	1	0	0	0
KK	"	"	19	0	12	11	0	0
P	"	"	31	1	7	0	0	1
W	"	"	33	0	9	0	0	0
R	"	"	37	0	5	0	0	0
S	"	"	35	0	9	0	0	0
Z	"	"	34	0	8	0	0	0
T	"	"	42	0	0	0	0	0
V	"	"	42	0	0	0	0	0
N	"	100A. M.L.O.	10	0	20	0	0	0
LL	"	"	23	0	7	0	0	0
X	"	"	0	11	4	4	0	0

PROGRAM SYSTEM SCHEDULE

COMPONENT	MFG	CAT Nº	MOUNTING	REMARKS
DOUBLE FACE CLK.	SIMPLEX	81DD-65-12"	BRACKET	
SINGLE FACE CLK.	SIMPLEX	81-35-10"	SEMI-FLUSH	
PROGRAM SIGNAL	SIMPLEX	4034-H ELECTRONIC	RECESSED	4017 BELL

WIRING DEVICE SCHEDULE

DESIG.	MFG.	CAT. Nº	PLATE	BOX	REMARKS
	SLATER	3300-IV	9701		
WP	"	3800-IV	3780		
S	"	740-IV	97071		
S_3	"	743-IV	97071		
	"	3320-IV	S-2425	B2537	HUBBELL BOX & PLATE
	"	——	9718		
	"	S-396-IV	97091		COPPER OUTLET
	"	3890	3892-2		RANGE OUTLET
WP	"	——	9715		
	GE	GE4218-0	9701		PILOT; SLATER PLATE

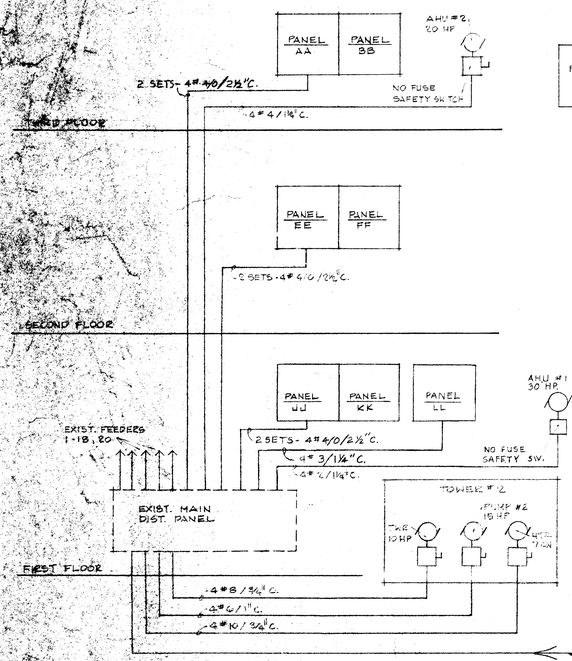
MAIN SWITCHBOARD SCHEDULE - UNIT B

DESIG.	SERVES	POLES	SWITCH/FUSE	WIRE/CONDUIT	REMARKS
M-1	MAIN SW.	3	3000A/2500A KRP-C	7 SETS-4#500 MCM/4"C.	
M-2	REFRIG. MA	"	1200A/800A KTU	3 SETS-4#300 MCM/3"C.	
M-3	CH. WATER P.	"	100A/90A FUSETRON	4#3/1½"C.	
M-4	HT. WATER P.	"	60A/40A "	4#8/¾"C.	
M-5	AHU. #5	"	60A/50A "	4#6/1"C.	
M-6	AHU #6	"	30A/20A "	4#12/¾"C.	
M-7	BOILER MTR.	"	30A/9A "	4#12/¾"C.	
M-8	PASS. ELEV.	"	100A/90A "	4#3/1½"C.	
M-9	FRT. ELEV.	"	200A/175A "	4#2/0/2"C.	
M-10	COND. PUMP #1	"	60A/50A "	4#6/1"C.	
M-11	BASIN HTR.	"	60A/35A KTN	4#8/¾"C.	
M-12	TOWER FAN	"	60A/50A FUSETRON	4#6/1"C.	
M-13	PNL. PTW	"	400A/225A KTN	2 SETS-4#4/0/2½"C.	
M-14	PNL. RYS	"	400A/150A KTN	" "	
M-15	PNL Z	"	200A/70 A KTN	4#4/0/2½"C.	
M-16	PNL VYT	"	400A/350A KTN	2 SETS-4#4/0/2½"C.	
M-17	PNL N	"	100A/20A KTN	4#3/1½"C.	
M-18	AHU #3	"	30A/18A FUSETRON	4#12/¾"C.	
M-19	AHU #4	"	30A/9A FUSETRON	" "	
M-20	PNL. X	"	100A/90A KTN	4#3/1½"C.	
M-21	SPARE	"	100/NONE	NONE	
M-22	"	"	200/NONE	"	
M-23	"	"	200/NONE	"	
M-24	"	"	100/NONE	"	

NOTE THE BUSS BARS ARE TO BE TAPPED FOR FUTURE EXPANSION

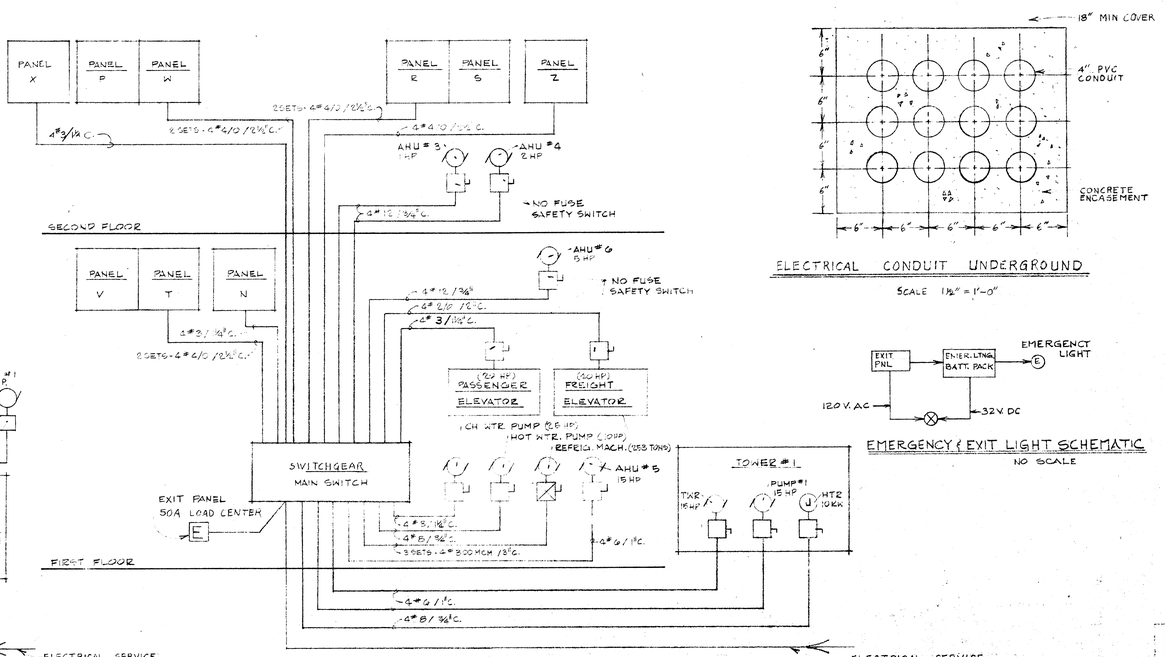
MAIN SWITCHBOARD SCEDULE - UNIT A

DESIG.	SERVES	POLES	FRAME/TRIP	WIRE/CONDUIT	REMARKS
M-1	EXIST. SWITCHGEAR	3	EXISTING	7 SETS-4#500 MCM/4"C.	
M2-17	EXIST. FEEDERS-1,14,17,18		EXISTING	EXISTING	
M-18	AHU #1	3	200A/100A	4#2/1½"C.	
M-19	AHU #2	"	100A/70A	4#4/1½"C.	
M-20	TOWER FAN	"	60A/40A	4#8/¾"C.	RESET EXIST. CIRCUIT BREAKER TRIPS
M-21	BASIN HEATER	"	30A/20A	4#10/¾"C.	
M-22	PANEL 'AA' & 'BB'	"	400A/200A	2 SETS-4#4/0/2½"C.	
M-23	PANEL 'EE' & 'FF'	"	400A/175A	2 SETS-4#4/0/2½"C.	
M-24	PANEL 'JJ' & 'KK	"	400A/200A	" "	
M-25	COND WATER PUMP #2	"	60A/60A	4#6/1"C.	
M-26	PANEL 'LL'	"	100A/100A	4#3/1½"C.	



ELECTRICAL SERVICE
120/208V 3Φ-4 WIRE
7 SETS - 4#500 MCM/4"C.

FEEDER DIAGRAM - UNIT A SCHEMATIC ONLY



ELECTRICAL SERVICE
7 SETS - 4#500 MCM/4"C.
120/208 V - 3Φ - 4 WIRE

FEEDER DIAGRAM - UNIT B SCHEMATIC ONLY

ELECTRICAL CONDUIT UNDERGROUND

SCALE 1½" = 1'-0"

EMERGENCY / EXIT LIGHT SCHEMATIC

NO SCALE

ELECTRICAL EQUIPMENT SCHEDULES & DIAGRAMS

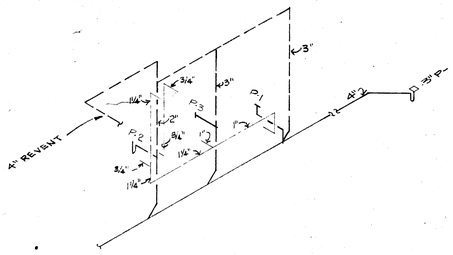
LEARNING RESOURCES CENTER
ARKANSAS STATE UNIVERSITY
JONESBORO ARKANSAS

SFLSB STUCK FRIER LANE SCOTT BEISNER INC.
ARCHITECTS JONESBORO ARKANSAS

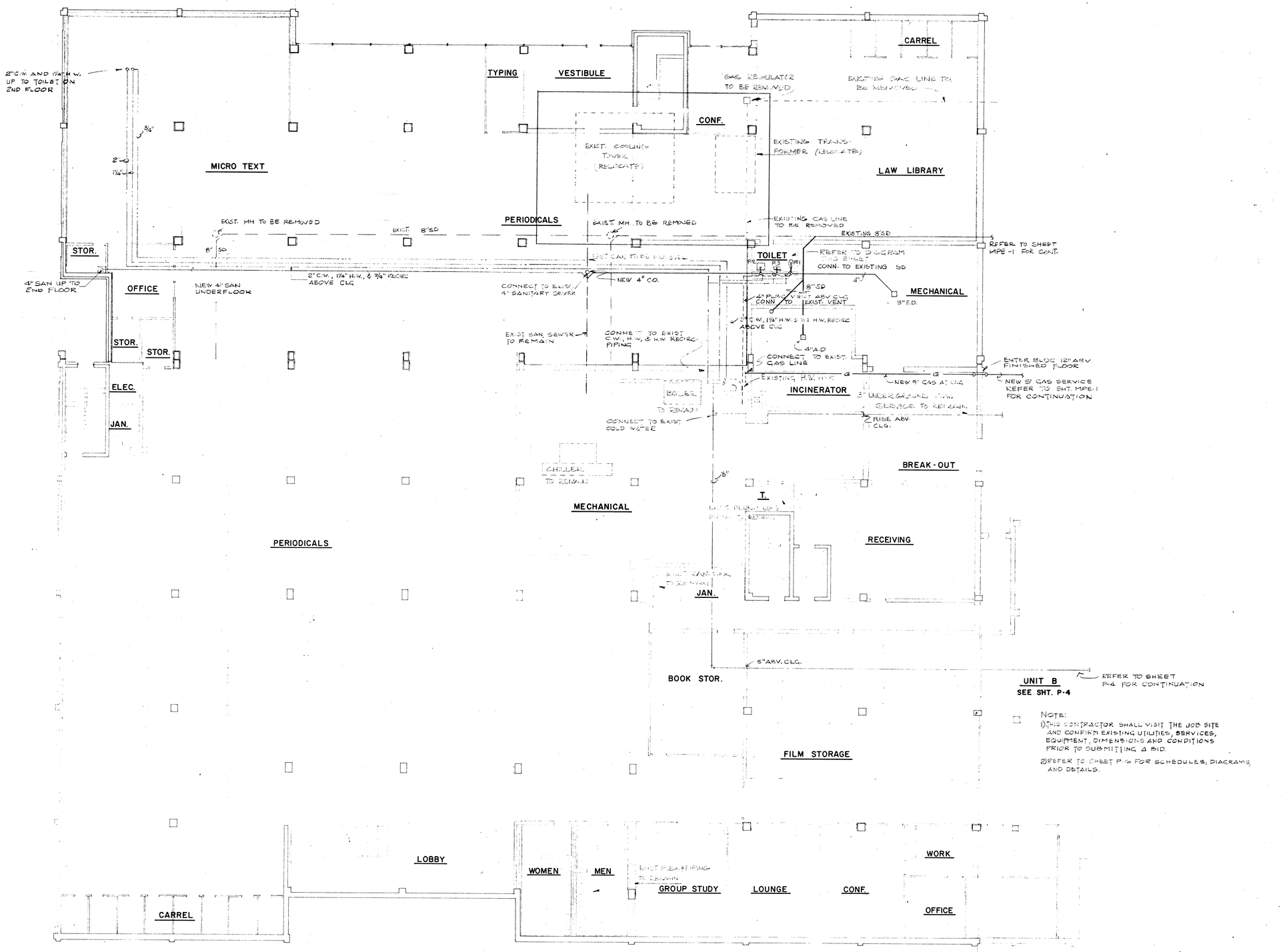
E11

1-OCT-74

COMMISSION NUMBER 6S274



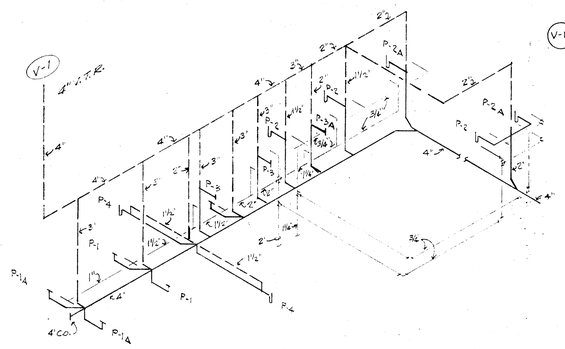
PLUMBING RISER DIAGRAM
NO SCALE



NOTE:
1) THIS CONTRACTOR SHALL VISIT THE JOB SITE AND CONFIRM EXISTING UTILITIES, SERVICES, EQUIPMENT, DIMENSIONS AND CONDITIONS PRIOR TO SUBMITTING A BID.
2) REFER TO SHEET P-6 FOR SCHEDULES, DIAGRAMS AND DETAILS.

FIRST FLOOR PLUMBING - UNIT A SCALE 1/8" = 1'-0

N



PLUMBING RISER DIAGRAM
NO SCALE

NOTES:

1) THIS CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY EXISTING UTILITIES, SERVICES, EQUIPMENT AND CONDITIONS PRIOR TO SUBMITTING A BID
2) REFER TO SHEET P-6 FOR SCHEDULES, DIAGRAMS AND DETAILS.

SECOND FLOOR PLUMBING - UNIT A SCALE 1/8"=1'-0"

N

STUCK-FRIER-LANE-SCOTT-BEISNER, INC. No. 34 259 REGISTERED ARCHITECTS 244 391 269 ARKANSAS

LEARNING RESOURCES CENTER
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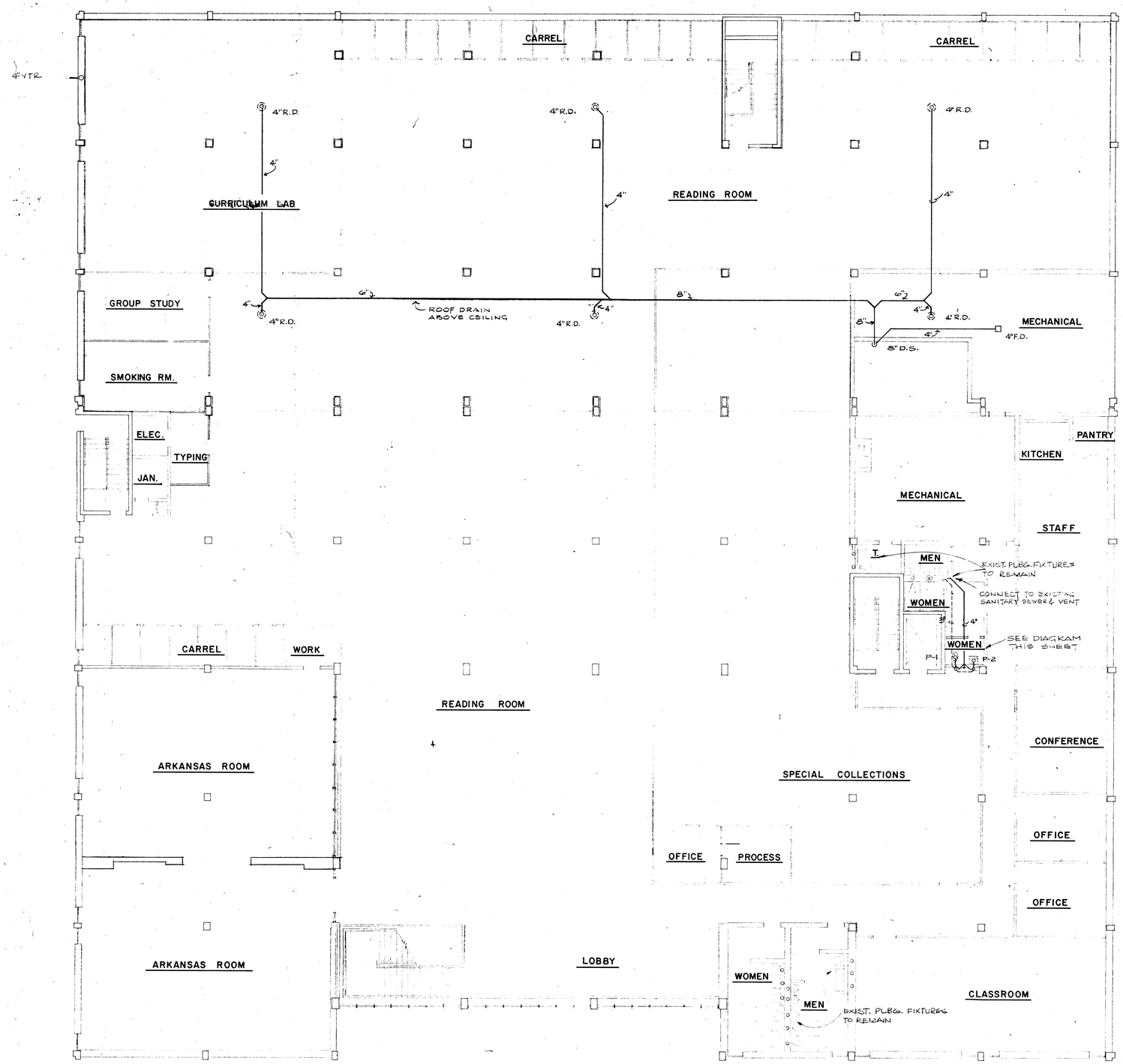
P2

SFLSB STUCK FRIER LANE SCOTT BEISNER INC.
ARCHITECTS JONESBORO ARKANSAS

1-OCT-7[illegible]

COMMISSION NO. 652[illegible]



THIRD FLOOR PLUMBING - UNIT A SCALE 1/8"=1'-0"

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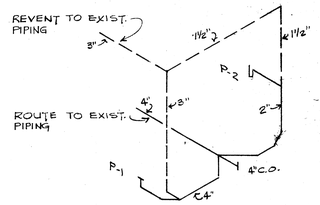

PLUMBING RISER DIAGRAM
SCALE-NONE

NOTES:

1) THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND CONFIRM EXISTING UTILITIES, SERVICES, EQUIPMENT AND CONDITIONS PRIOR TO SUBMITTING A BID.

2) REFER TO SHEET P-6 FOR SCHEDULES, DIAGRAMS, AND DETAILS

STUCK-FRIER-LANE-SCOTT-BEISNER, INC. NO. 34 REGISTERED ARCHITECTS 204 291 ARKANSAS

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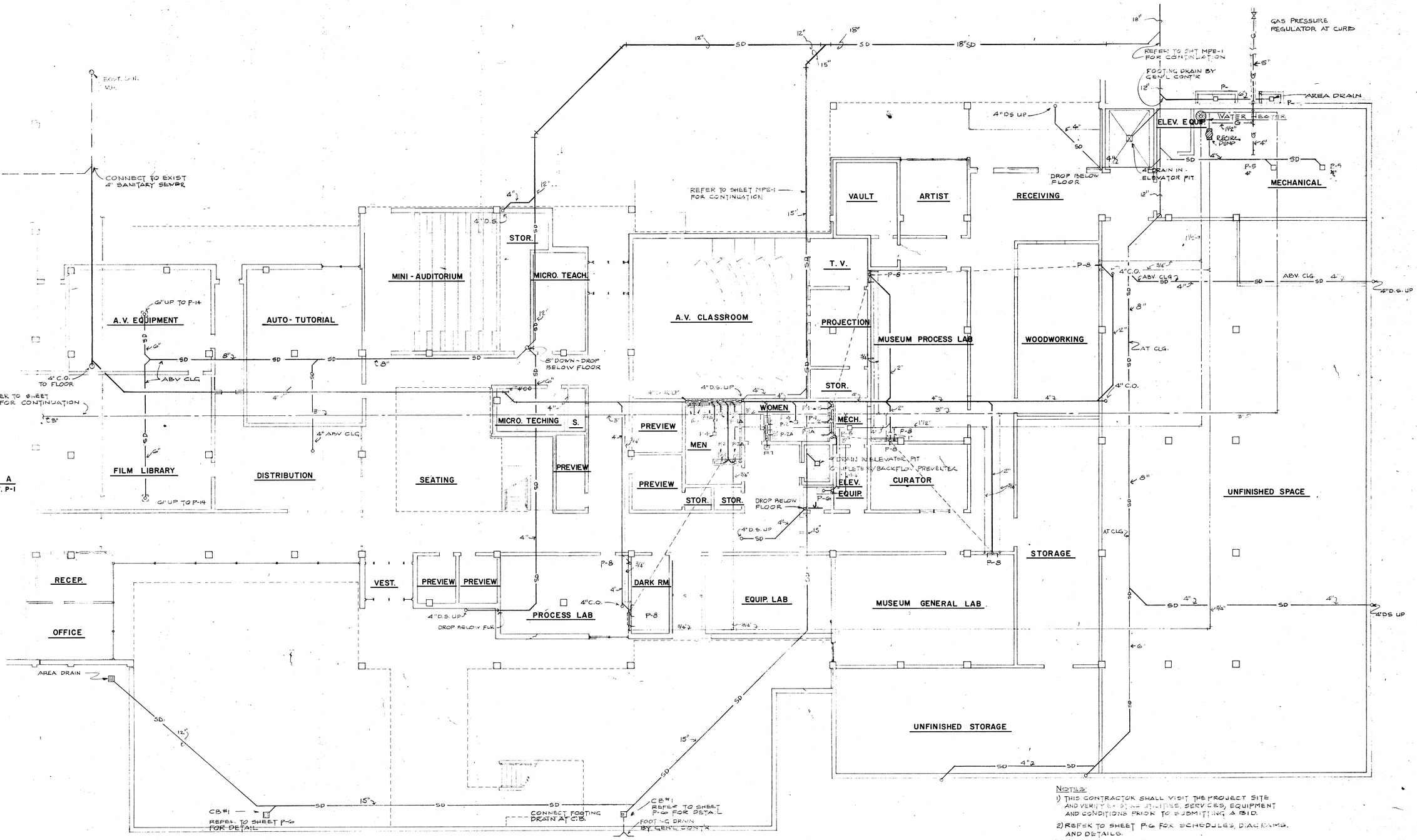
JONESBORO ARKANSAS

P3

SFLSB STUCK FRIER LANE SCOTT BEISNER, INC.
ARCHITECTS JONESBORO ARKANSAS

1-OCT-74

CONTRACT NUMBER 68874



FIRST FLOOR PLUMBING - UNIT B SCALE 1/8"=1'-0"

N

NOTES:

1) THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY EXISTING UTILITIES, SERVICES, EQUIPMENT AND CONDITIONS PRIOR TO SUBMITTING A BID.
2) REFER TO SHEET P-6 FOR SCHEDULES, DIAGRAMS, AND DETAILS.
3) COORDINATE SANITARY SEWER ROUTING WITH STRUCTURAL FOOTINGS
4) DRAINS IN ELEVATOR PITS SHALL BE JOSAM #810, 4" COMPLETE W/ BACKFLOW PREVENTER

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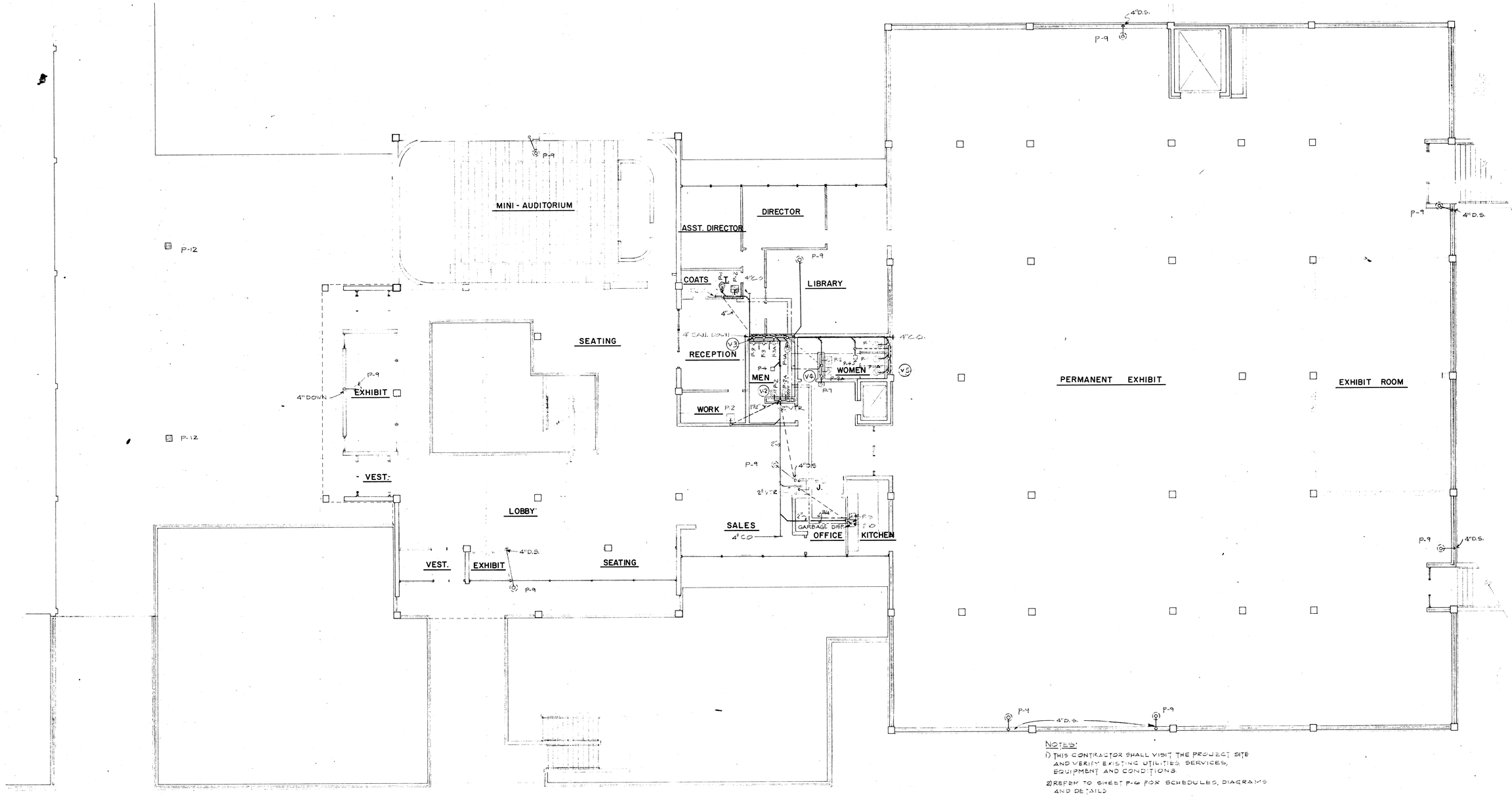
P-4

SFLSB



NOTES:

1) THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY EXISTING UTILITIES, SERVICES, EQUIPMENT AND CONDITIONS.
2) REFER TO SHEET P-6 FOR SCHEDULES, DIAGRAMS AND DETAILS
3) REFER TO SHEET A-10 OF ARCHITECTURAL PLANS FOR ROOF DRAIN DETAIL

SECOND FLOOR PLUMBING - UNIT B SCALE 1/8"=1'-0"

N

STUCK FRIER LANE SCOTT BEISNER INC. REGISTERED ARCHITECTS NO. 34 209 244 266 391 JONESBORO ARKANSAS

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P5

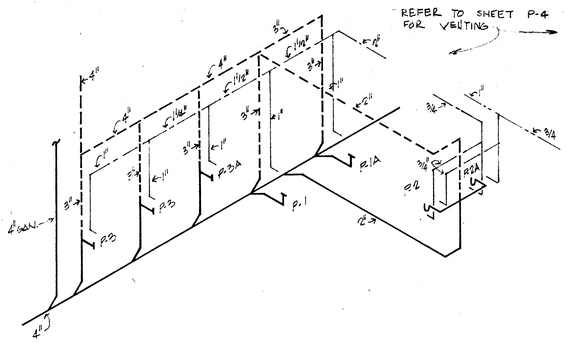
SFLSB STUCK FRIER LANE SCOTT BEISNER INC.
ARCHITECTS JONESBORO ARKANSAS

1-OCT-74

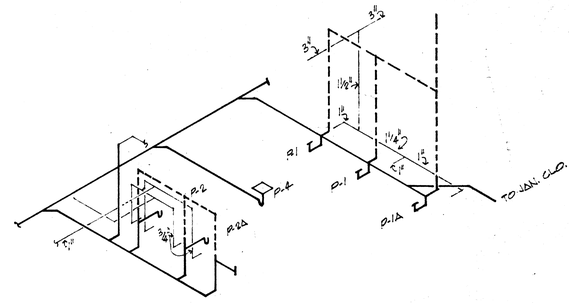
COMMISSION NUMBER 66274

PLUMBING FIXTURE SCHEDULE

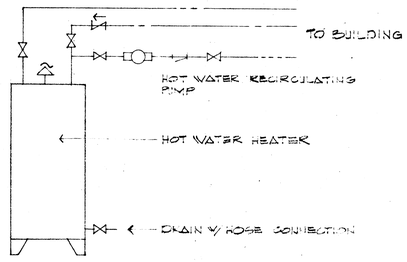
DESIG.	FIXTURE	MFG	CAT. NO	TRIM	TRAP	SUPPLIES	STRAINER	REMARKS
P-1	WATER CLOSET	KOHLER	K-4252-ET	SLOAN #110-FVV. VAL				# K-4670-C SEAT
P-1A	" "	"	K-4268-EB	SLOAN #110-FVV. VAL.				# K-4670-C SEAT
P-2	LAVATORY	"	K-2053	DELTA #520	K-9000			
P-2A	"	"	"	DELTA #520				MOUNT RIM 30" ABV FLR.
P-3	URINAL	"	K-4970-TA	SLOAN #180-TY				
P-3A	"	"	"					SAME RIM 19" ABV. FLR.
P-4	F.D. TOILET							
P-5	F.D. N. RM.							
P-6	JAN. SINK	KOHLER	K-6710	K-8904			K-9146	
P-7	E.W.C.	HALSEY-TAYLOR	WM-8A					
P-8	ROUGH-IN							
P-9	ROOF DRAIN	JOSAM	4110					
P-10	GARB. DISP.	IN-SINK-ERATOR	707					
P-11	WTR. HYD.	ZURN						W/VACUUM BREAKER
P-12	PROMANADE DRAIN	JOSAM	4010					
P-13	DOUBLE SINK	ELKAY	LDR 3322	DELTA 400D	K-900			



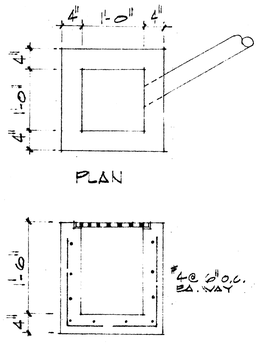
MENS TOILET FIRST FLOOR UNIT "A"



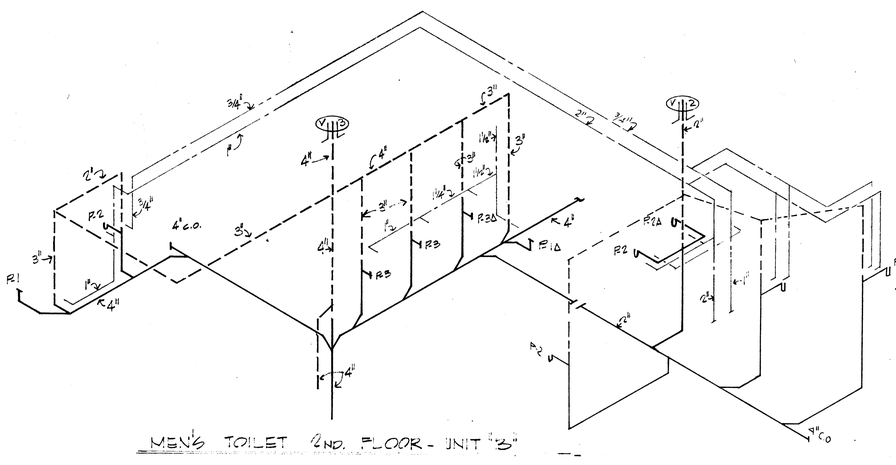
WOMENS TOILET 1ST FLOOR



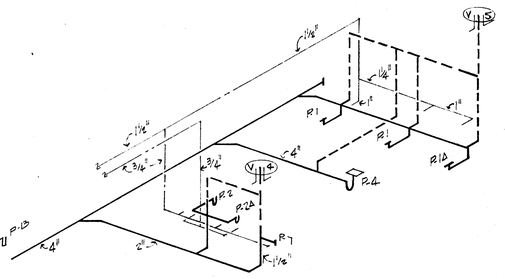
HOT WATER HEATER PIPING DIAGRAM



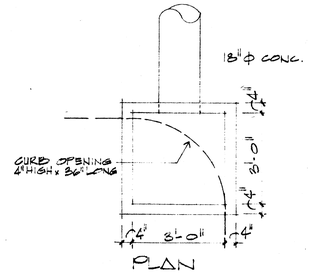
CATCH BASIN #1 DETAIL
1" = 1'-0"

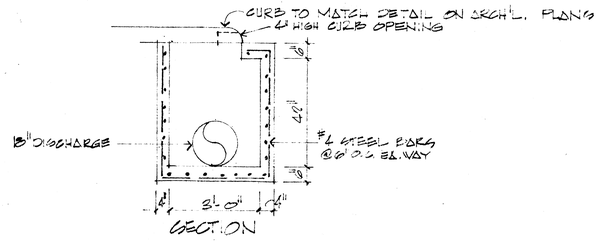


MEN'S TOILET 2ND. FLOOR - UNIT "B"



WOMEN'S TOILET - 2ND FLOOR - UNIT "B"





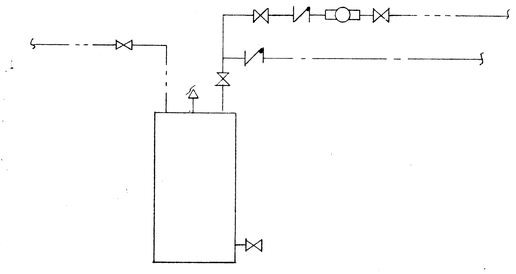
CATCH BASIN #2
1/2" = 1'-0"

HOT WATER HEATER SCHEDULE

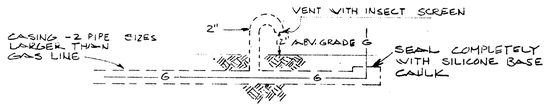
STORAGE CAP.	RECOV. RATE @ 100° RISE	INPUT BTU/HR	REMARKS
47 GAL	101 GPH	120,000	GLASSLINED RUUD GL 47-120

RECIRCULATING PUMP SCHEDULE

GPM	FT. HD.	RPM	HP	VOLT/PHASE	REMARKS
30	10	1750	½	120V/1ϕ	PEERLESS # P/V 2X2X6 IN LINE CIRCULATOR



RECIRC. PUMP PIPING DIAGRAM
NO SCALE



GAS PIPE ENCASEMENT DETAIL
NO SCALE

DIAGRAMS & SCHEDULES

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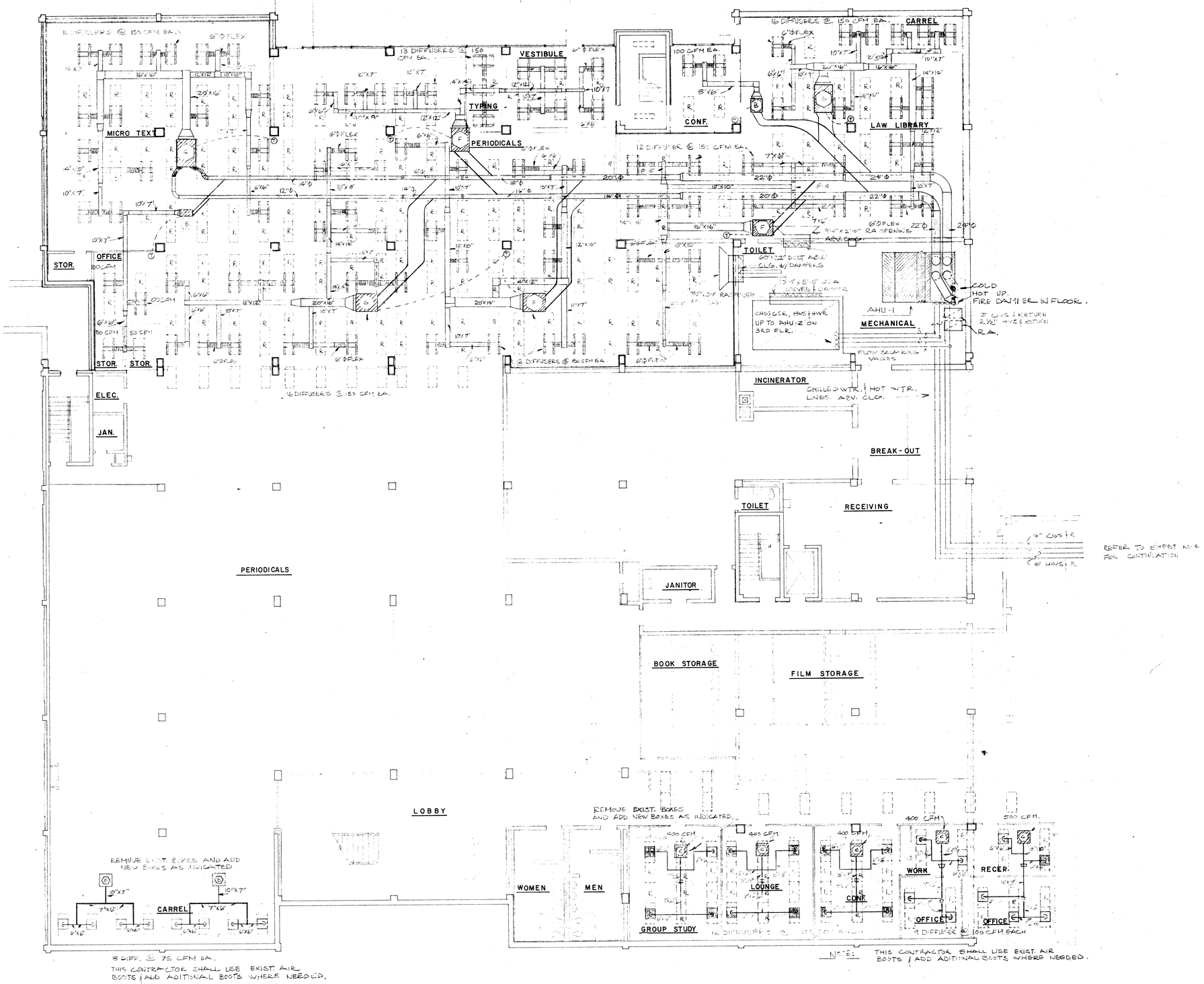
P6

SFLSR STUCK PEER LANE SCOTT REESER AIA
ARCHITECTS JONESBORO ARKANSAS

1-OCT-74

25574



FIRST FLOOR MECHANICAL PLAN - UNIT A SCALE 1/8"=1'-0"

N

STUCK FRIER LANE SCOTT BEISNER ARKANSAS NO. 34 209 REGISTERED ARCHITECTS 241 391 269

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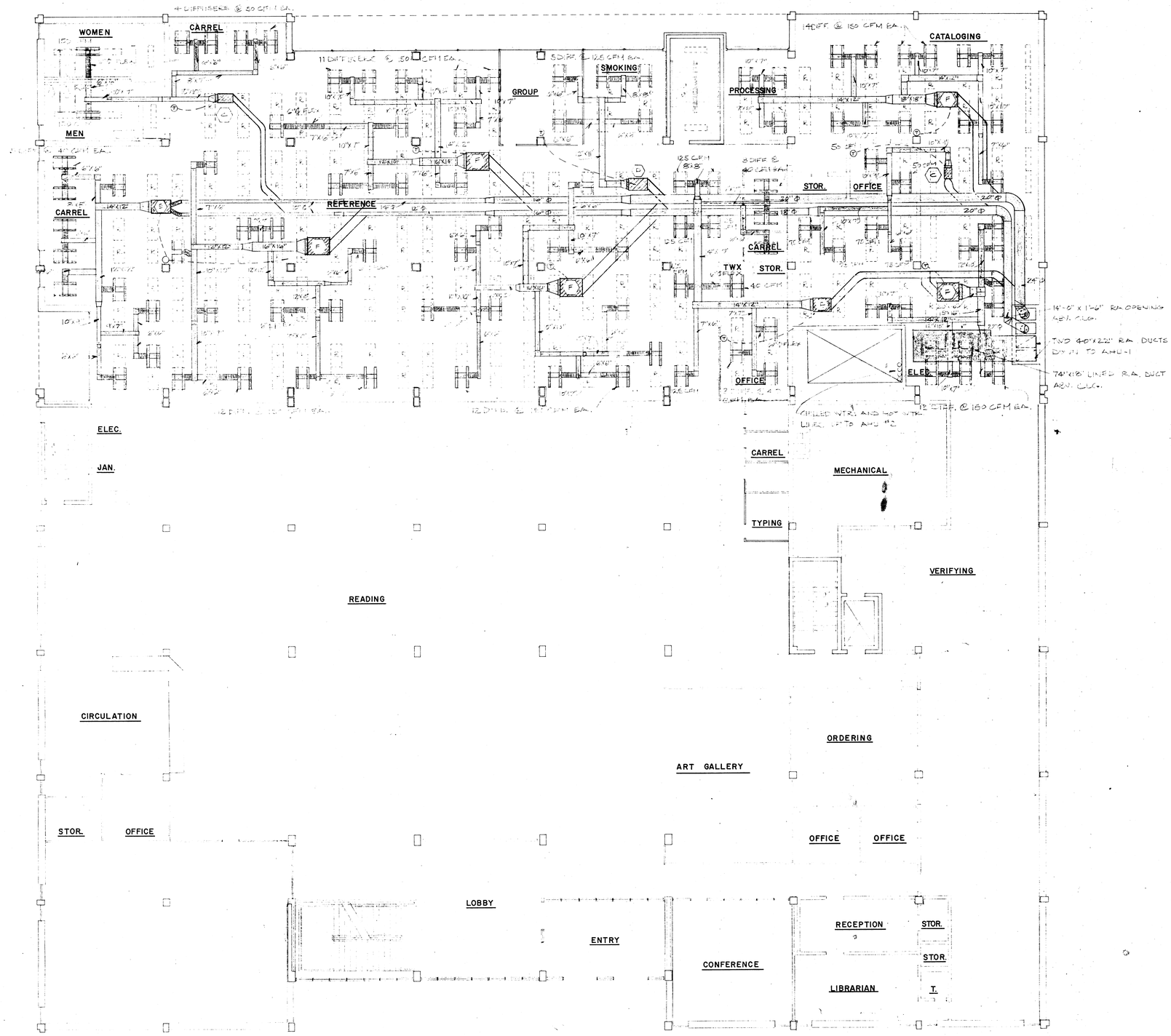
ARCHITECTS JONESBORO ARKANSAS

M1

1-OCT-74

PROJECT NUMBER 374



SECOND FLOOR MECHANICAL PLAN - UNIT A SCALE: 1/8"=1'-0"

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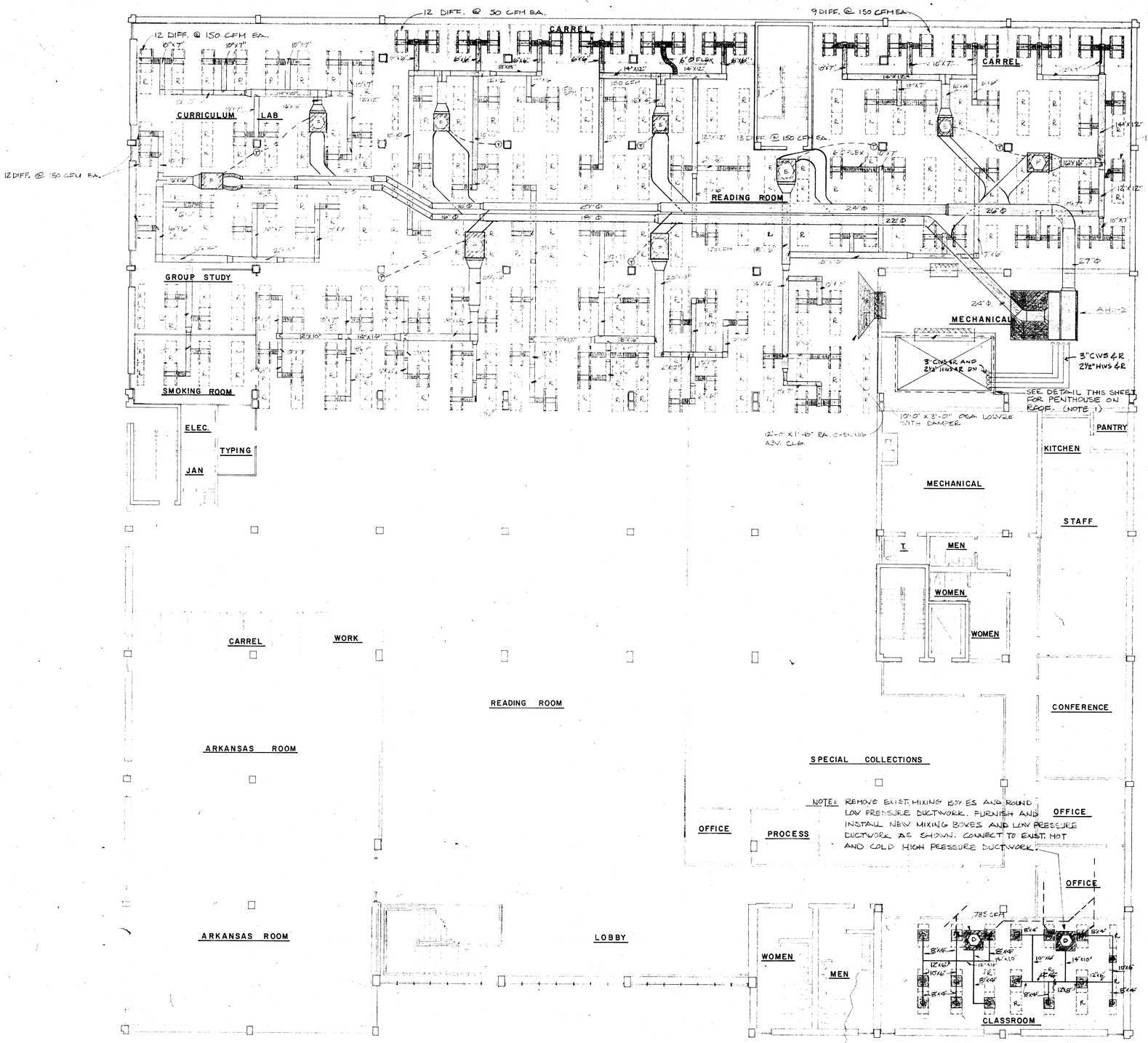
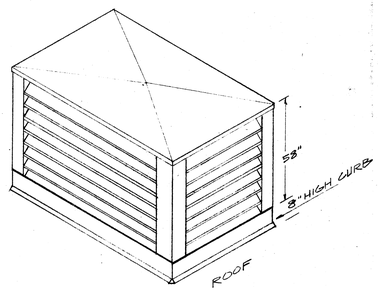
JONESBORO ARKANSAS

M2





OSA LOUVER PENTHOUSE

NO SCALE

NOTE:
1.) 102.1 ϕFT. FREE AREA WEATHERPROOF OSA PENTHOUSE. CAKJES # P-443

THIRD FLOOR MECHANICAL PLAN-UNIT A SCALE 1/8"=1'-0"

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JONESBORO ARKANSAS

M3

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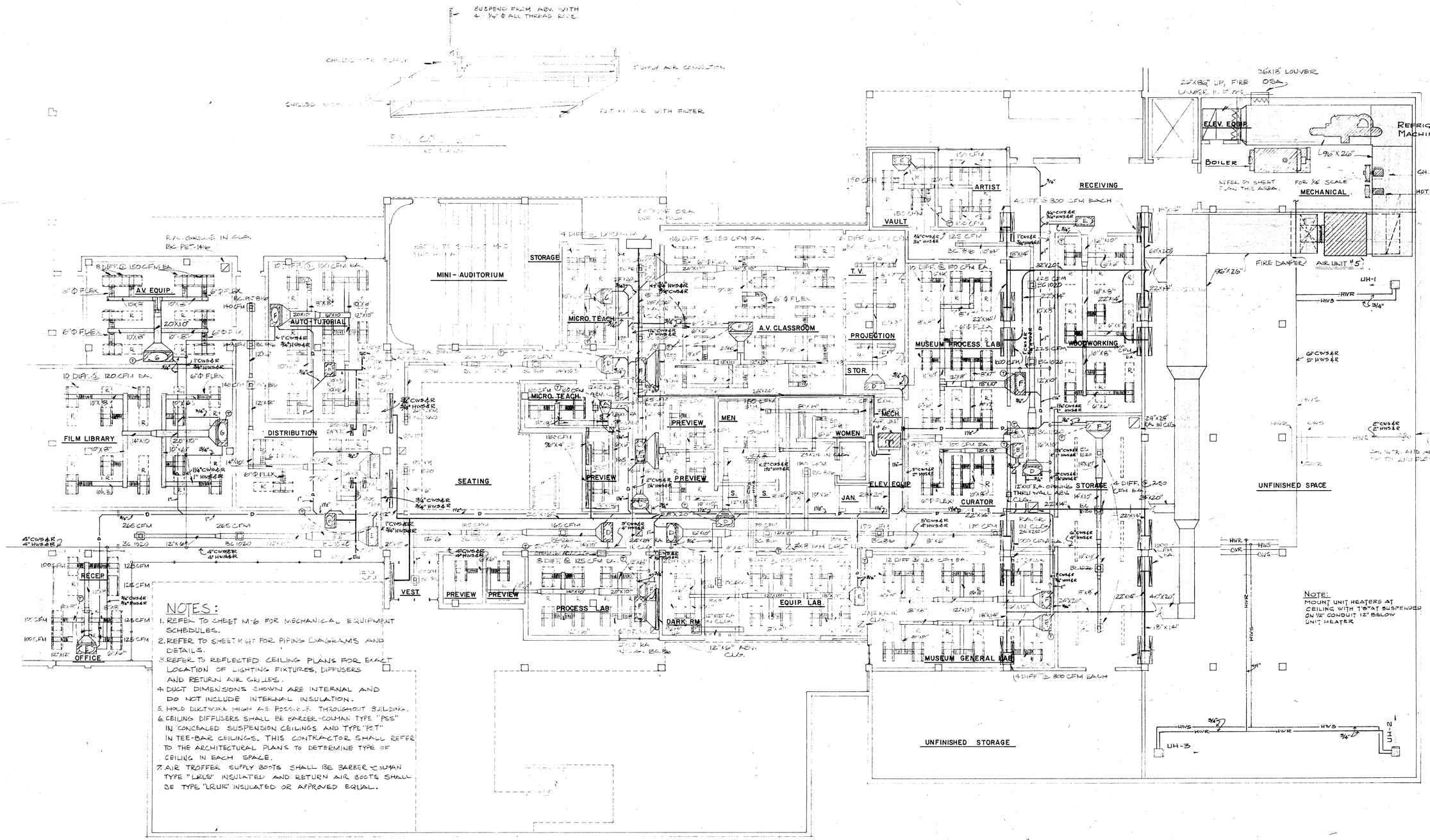

NOTES:

1. REFER TO SHEET M-6 FOR MECHANICAL EQUIPMENT SCHEDULES.
2. REFER TO SHEET M-6,7 FOR PIPING DIAGRAMS AND DETAILS.
3. REFER TO REFLECTED CEILING PLANS FOR EXACT LOCATION OF LIGHTING FIXTURES, DIFFUSERS AND RETURN AIR GRILLES.
4. DUCT DIMENSIONS SHOWN ARE INTERNAL AND DO NOT INCLUDE INTERNAL INSULATION.
5. HOLD DUCTWORK HIGH AS POSSIBLE THROUGHOUT BUILDING.
6. CEILING DIFFUSERS SHALL BE BARBER-COLMAN TYPE "PSS" IN CONCEALED SUSPENSION CEILINGS AND TYPE "PST" IN TEE-BAR CEILINGS. THIS CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS TO DETERMINE TYPE OF CEILING IN EACH SPACE.
7. AIR TROFFER SUPPLY BOOTS SHALL BE BARBER COLMAN TYPE "LRLS" INSULATED AND RETURN AIR BOOTS SHALL BE TYPE "LRUR" INSULATED OR APPROVED EQUAL.

FIRST FLOOR MECHANICAL PLAN - UNIT B SCALE 1/8"=1'-0"

N

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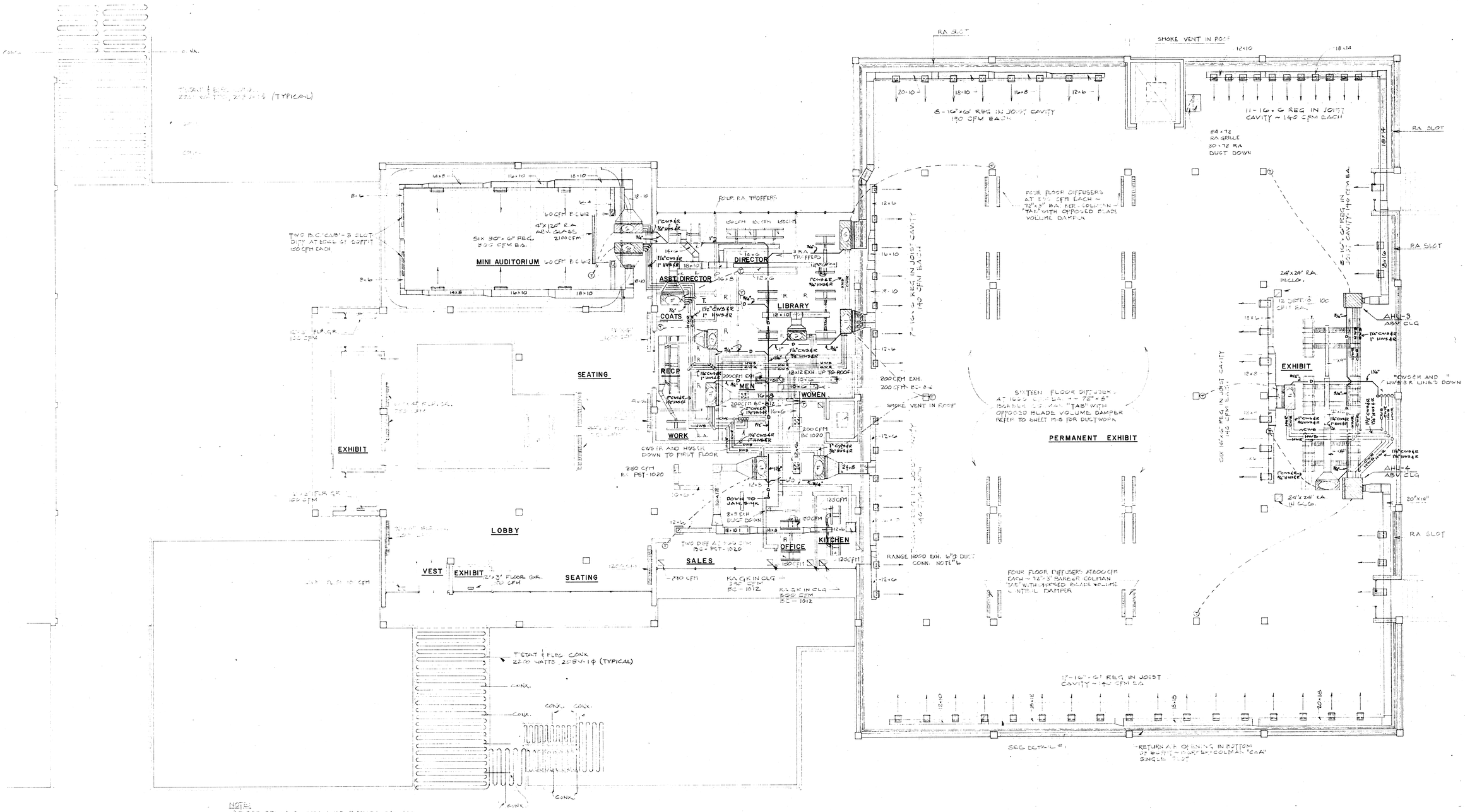
M4

STUCK FRIER LANE SCOTT FEISNER INC.
ARCHITECTS JONESBORO ARKANSAS

1-OCT-74

COMMISSION NUMBER 8557.4



NOTES:
1) FLOOR GRILLES SHALL BE BARBER COLMAN TYPE TAB OR APPROVED EQUAL.
2) AIR TRAINER UNITS SHALL SUPPLY 100 CFM EACH UNLESS NOTED OTHERWISE.
3) RETURN AIR GRILLES SHALL RETURN QUANTITIES NOT TO EXCEED 150 CFM EACH.
5) REFER TO SHEET M-5 FOR EQUIPMENT SCHEDULES AND SHEET M-6 FOR DIAGRAMS AND DETAILS.
6) KITCHEN EXHAUST HOOD SHALL BE ELECTRONIC COMPLETE WITH FAN FILTER LIGHT ETC. DAMPER BY OTHERS. REFER TO SPECIFICATIONS.
7) REFER TO DUCTWORK HIGH AS POSSIBLE IN UNDER BUILDING.

STUCK FRIER LANE SCOTT JENSEN INC. NO. 324 REGISTERED ARCHITECTS STATE OF ARKANSAS 1972	LEARNING RESOURCES CENTER ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS	M5
SFLSB	STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS	1-OCT-74

AIR HANDLING UNITS

	DESIGNATION	AHU-1	AHU-2	AHU-3	AHU-4	AHU-5	AHU-6
	TRANE NO.	50	31	6	6	41	10
FAN	CFM	25,000	16,650	1960	2800	22,400	5,000
FAN	TOTAL S.P.	3.25"	5.50"	1.75"	2.15"	2.2"	2.85"
FAN	RPM	1240	1510	1300	1290	840	1180
FAN	BHP	——	——	0.8	1.7	13.0	4.0
FAN	M HP	30.00	20.0	1.0	2.0	15.0	5.0
FAN	VOLT/PHASE	208V/3φ	208V/3φ	208V/3φ	208V/3φ	208V/3φ	208V/3φ
COOLING COIL	TOTAL COOLING	721000	444200	51.8	73.6	578900	408300
COOLING COIL	GPM	149	82	11	13	117	82
COOLING COIL	P.D. (FT. HD.)	6.8'	5.1'	1.0'	0.8'	4.7'	7.2
COOLING COIL	ROWS/AIR FEIC.	4/.66"	4/.71"	4/.74"	4/.75"	4/.73"	6/1.39"
COOLING COIL	FACE VEL.	505	544	350	500	553	531
COOLING COIL	ENT/LWT	45/55	45/55	45/55	45/55	45/55	45/55
COOLING COIL	EAT (DB/WB)	77.0/64.8	77.0/64.8	75/63	75/63	77/64.8	95/78
COOLING COIL	LAT (DB/WB)	55.6/54.9	52.5/55.7	54.2/54	54.3/54	54.9/56	55.1/55
HEATING COIL	TOTAL HEATING	810,000	692,305	74,090	105,840	725,760	351,000
HEATING COIL	GPM	82	70	8	11	73	36
HEATING COIL	PD (FT. HD.)	10'	10'	10'	10'	5'	6.2'
HEATING COIL	ROW/AIR FEICT	1/.25"	1/.25"	1/.08"	1/.15"	1/.17"	1/.16"
HEATING COIL	ENT/LWT	200/180	200/180	200/180	200/180	200/180	200/180
HEATING COIL	EAT/LAT	67.5/107.6	67.5/108.9	75/105	75/105	67.5/97.5	35/100*
		BAG FILT.	BAG FILT.	FLAT FILT.	MED. FILT.	MED. FILT.	MED. FILT.

NOTES:
* PREHEAT COIL - 70 KW EAT/LAT 0°/40° (5 STEP)

FIRE / SMOKE VENTS (2 REQ'D)

REFERENCE PRODUCT	NOMINAL SIZE	MIN. AREA	FUSIBLE LINK	REMARKS
BILCO #DSH-4848	48" x 48"	16 s	160°F	UL & FM APPROVED

UNIT HEATER (3 REQUIRED)

REFERENCE PRODUCT	MBH	GPM	P.D.	ENT/LWT	CFM	REMARKS
TRANE #100-S	62.3	6.4	0.80	200/180	1035	1/8HP, 120 V-1φ
UH-1, 2 & 3 IDENTICAL						

BOILER

REFERENCE PRODUCT	TYPE	FUEL	ENT/LWT	MBH INPUT	MBH OUTPUT	REMARKS
KEWANEE #M-335	H. WATER	NAT. GAS	180/200	4181 MBH	3350 MBH	208V-3φ

MIXING BOXES (DOUBLE DUCT)

DESIG	REFERENCE PRODUCT	CFM RANGE	MIN. ENT. S.P.	N.C	REMARKS
A	BARBER-COLMAN #HCE-4	100-200	0.90" WG	34 MAX	
B	BARBER-COLMAN #HCE-5	200-350	0.90" WG	34 MAX	
C	BARBER-COLMAN #HCE-6	300-550	0.90" WG	34 MAX	
D	BARBER-COLMAN #HCE-8	500-850	0.90" WG	34 MAX	
E	BARBER-COLMAN #HCE-10	800-1400	0.90" WG	34 MAX	
F	BARBER-COLMAN #HCE-12	1200-2000	0.90" WG	34 MAX	
G	BARBER-COLMAN #HCE-14	2200-3200	0.90" WG	34 MAX	

EXPANSION TANKS

REFERENCE PRODUCT	CAPACITY GAL	SERVES	REMARKS
BELL & GOSSETT	120	CH. WATER	125 PSI ASME CONST., FURNISH W/ SIGHTGLASS,
BELL & GOSSETT	260	HOT WATER	AIRTROL FITTING, DRAIN VALVE AND MAKE UP
			WATER TAP.

AIR EXTRACTOR

REFERENCE PRODUCT	REMARKS
B&G ROLAIRTROL E-5	500 GPM @ 350°F MAXIMUM

FURNACE (GAS FIRED)

REFERENCE PRODUCT	CFM	MBH OUTPUT	MBH INPUT	REMARKS
TRANE #GHA8AIG	2000	128.0	160.0	3/4HP, BELT DRIVE, 115V Φ
				FURNISH COMPLETE W/THROWAY FILTERS

COOLING TOWER

	REFERENCE PRODUCT	GPM	STATIC HEAD	ENT. W.B.	ENT/LWT	BASIN HTR.	FAN HP	VOLT/PHASE	REMARKS
#1	MARLEY #NC-8608	759	12.0'	79°	95/85	10.0 KW	15.0	208V/3φ	
#2	MARLEY #NC-8606	610	12.0'	79°	95/85	7.0 KW	10.0	208V/3φ	

PUMPS

DESIGNATION	REFERENCE PRODUCT	GPM	HEAD (FT)	RPM	B HP	M HP	VOLT/PHASE	REMARKS
COND. WTR #1	ALLIS-CHALMERS 8x8x12	759	50'	1750	12.0	15.0	208V/3φ	WEATHERPROOF
COND. WTR #2	ALLIS-CHALMERS 8x8x12	610	50'	1750	12.0	15.0	208V/3φ	WEATHERPROOF
CH. WATER	ALLIS-CHALMERS 8000 SERIES	610	112'	1750	21.0	25.0	208V/3φ	
HOT WATER	ALLIS-CHALMERS 4x4x10K5	335	72'	1750	8.0	10.0	208V/3φ	

FAN COIL UNITS (HORIZONTAL CONCEALED)

DESIG.	REFERENCE PRODUCT	CFM	EXT. S.P.	COOLING COIL BTUH	COOLING COIL GPM	COOLING COIL P.D.	HEATING COIL MBH	HEATING COIL GPM	HEATING COIL P.D.	CH. WTR. ENT/LWT	HOT WTR. ENT/LWT	REMARKS
A	TRANE #C34DL02	200		5.5	1.2	2.2'	7000	0.5	0.3	45/55	200/180	F.C. SPEED SW.
B	TRANE #C34DL03	300		7.6	1.5	4.5'	12000	0.6	0.6	45/55	200/180	TO BE FACTORY
C	TRANE #C34DL04	400		10.2	2.1	5.2'	16000	0.9	1.0	45/55	200/180	INSTALLED.
D	TRANE #C34DL06	600		13.8	2.9	10.5'	23000	1.3	2.0	45/55	200/180	
E	TRANE #C34DL08	800		21.8	4.4	3.2'	35000	1.8	2.0	45/55	200/180	
F	TRANE #C34DL10	1000		25.6	5.2	3.7'	44000	2.2	2.8	45/55	200/180	
G	TRANE #C34DL12	1200		29.8	6.1	5.7'	56000	2.6	3.2	45/55	200/180	

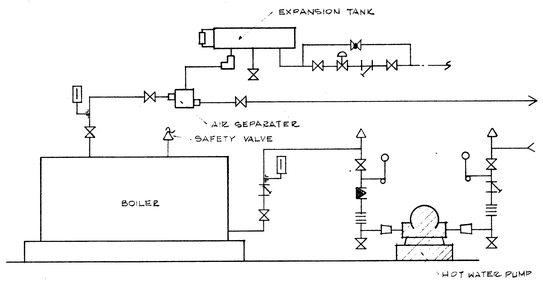
REFRIGERATION MACHINE

REFERENCE PRODUCT	NOM TONS	EVAPORATOR GPM	EVAPORATOR ENT/LWT	EVAPORATOR P.D.	CONDENSER GPM	CONDENSER ENT/LWT	CONDENSER P.D.	KW INPUT	FLA	VOLT/PHASE	PASSES EVAP.	PASSES COND.
TRANE #PCV-2F	283	610	55/45	22'	760	85/95	11'	214	653	208V/3φ	2	2

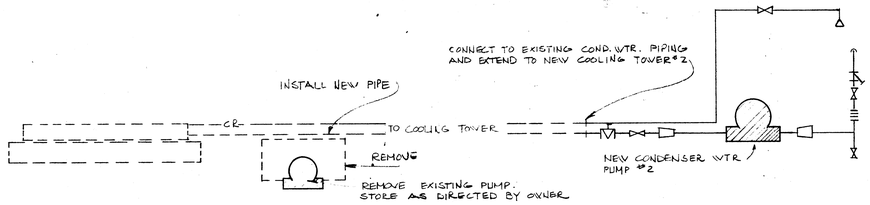
FURNISH WITH AUTO TRANSFORMER STARTER, FACTORY INSULATED EVAPREATOR, VIBRATION ISOLATOR, AUTO CONTROLS

ROOF EXHAUST FAN

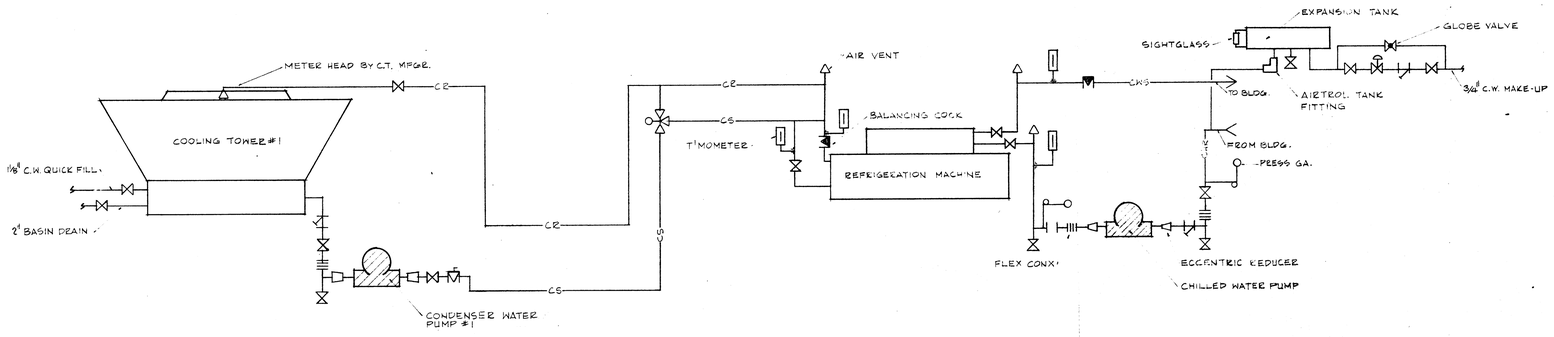
REFERENCE PRODUCT	CFM	S.P.	M. HP	VOLT/PHASE	RPM	REMARKS
COOK #15UC02B	700	1/8" WG	1/6	120V-1φ	670	FURNISH WITH DISCONNECT SWITCH,
						BIRDSCREEN & BACKDRAFT DAMPER



HOT WATER PIPING DIAGRAM NO SCALE



PIPING DIAGRAM AT EXISTING CONDENSER WATER PUMP
NO SCALE



UNIT 'B' CONDENSER WATER AND COOLING TOWER PIPING DIAGRAM NO SCALE

MECHANICAL EQUIPMENT SCHEDULES

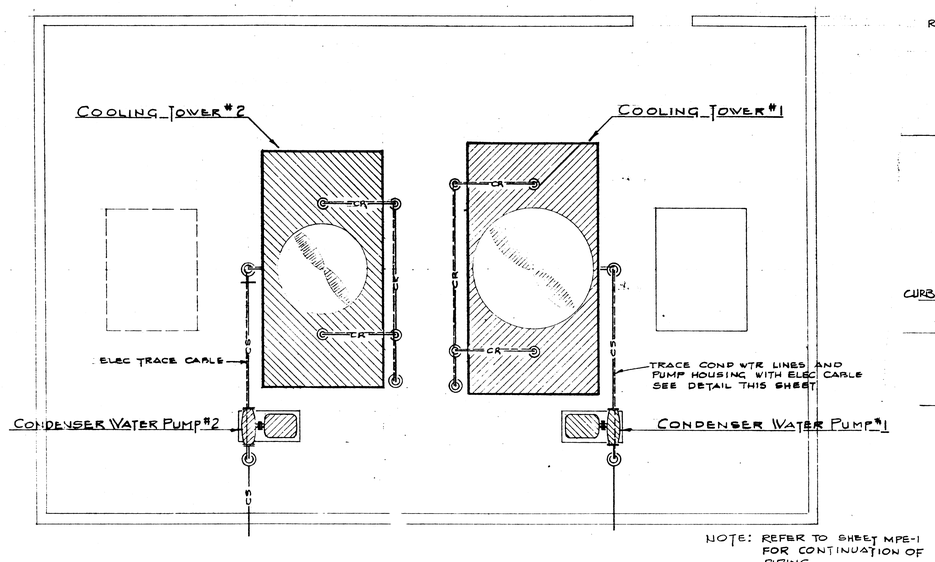
LEARNING RESOURCES CENTER
ARKANSAS STATE UNIVERSITY
JONESBORO ARKANSAS

STUCK FRIER LANE SCOTT BRISTOW INC.
ARCHITECTS JONESBORO ARKANSAS

M6

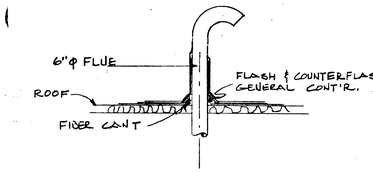
1-OCT-74

JOB NUMBER 8874

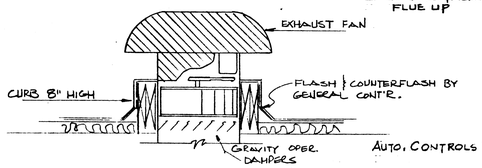


NOTE: REFER TO SHEET MPE-1 FOR CONTINUATION OF PIPING

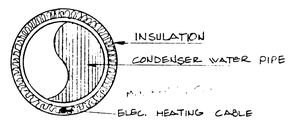
COOLING TOWER ENCLOSURE MECHANICAL PLAN
SCALE 1/4" = 1'-0"



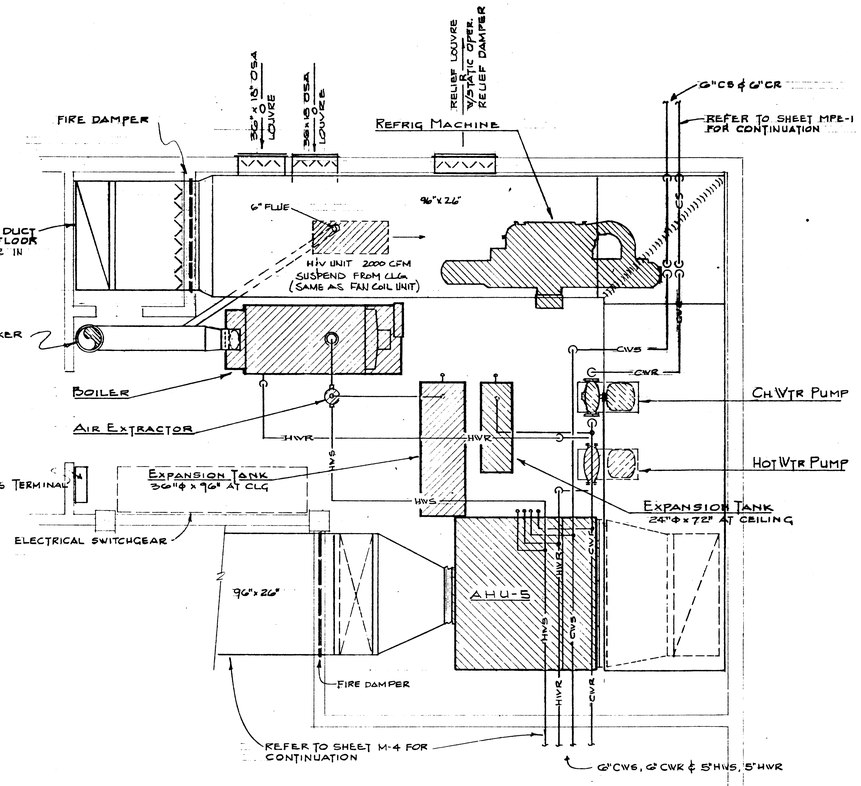
FLUE THRU ROOF DETAIL
NO SCALE



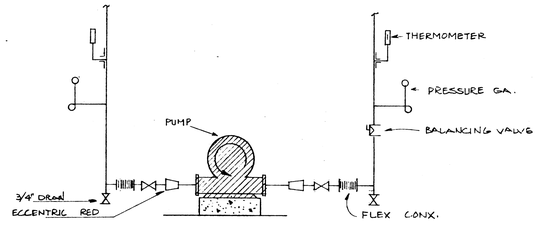
ROOF EXHAUST FAN DETAIL
NO SCALE



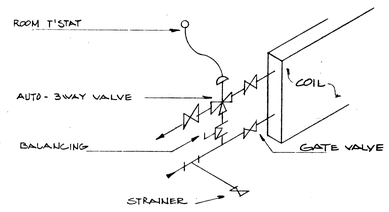
ELECTRIC TRACE HEATER ELEMENT
(CONDENSER WATER ABOVE GRADE)
NO SCALE



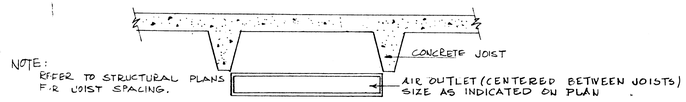
MECHANICAL ROOM PLAN SCALE: 1/4" = 1'-0"



TYPICAL PUMP CONNECTION
NO SCALE

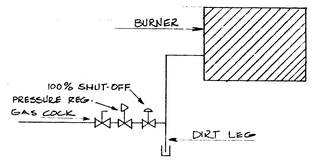


TYPICAL COIL PIPING DIAGRAM
NO SCALE

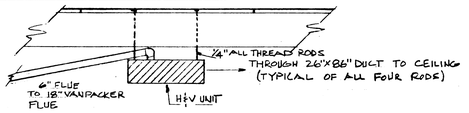


NOTE: REFER TO STRUCTURAL PLANS F.R JOIST SPACING.

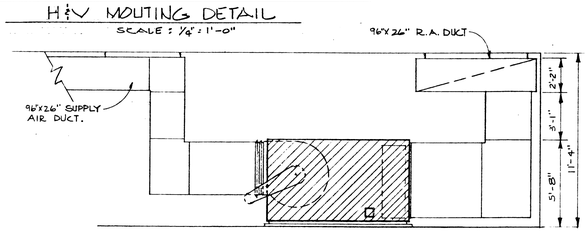
AIR OUTLET DETAIL — MUSEUM & MINI-AUDITORIUM
NO SCALE



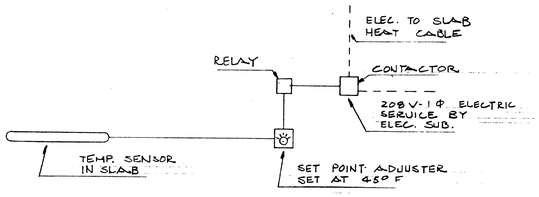
GAS PIPING CONNECTION
NO SCALE



H-V MOUTING DETAIL
SCALE: 1/4" = 1'-0"



ELEVATION AIR HANDLING UNIT #5
SCALE: 1/4" = 1'-0"



SNOW MELTING TEMPERATURE CONTROL DIAGRAM
NO SCALE

MECHANICAL DETAILS & DIAGRAMS

STUCK-FRIER-LANE-SCOTT-BESSNER, INC. NO. 84 200 REGISTERED ARCHITECTS 24 ARKANSAS INC.

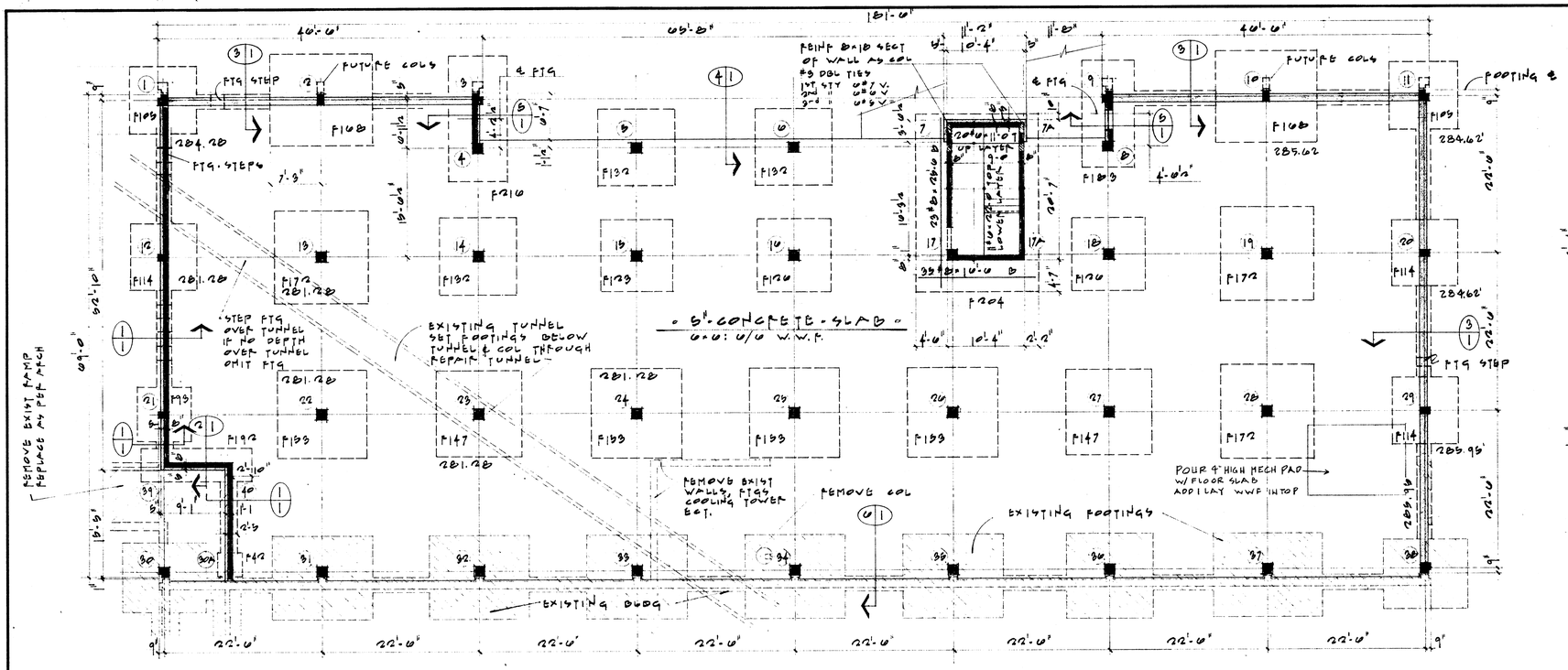
LEARNING RESOURCES CENTER
ARKANSAS STATE UNIVERSITY
JONESBORO ARKANSAS

SFLSB STUCK, FRIER, LANE, SCOTT, BESSNER, INC. ARCHITECTS JONESBORO ARKANSAS

M7

1-OCT-74

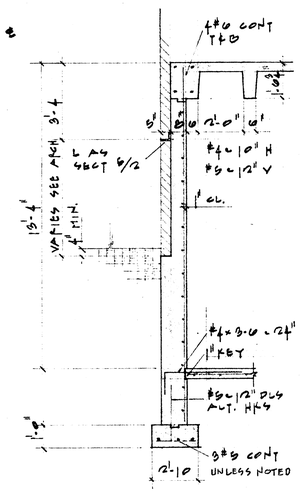
COMMISSION NUMBER 68574



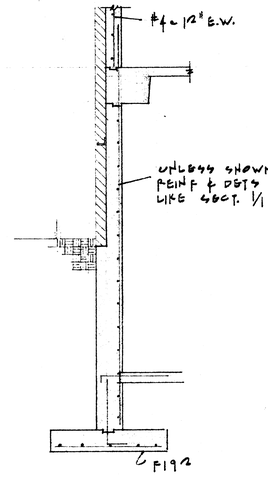
• FOUNDATION & FIRST (1st) • FLOOR • PLAN • 1/8" = 1'-0" • UNIT "A" •

FIN. FLOOR EL. 287.95
TOP OF ALL FOOTINGS 286.62 UNLESS NOTED
SEE ARCH PLANS FOR EXTERIOR WALKWAYS ETC.

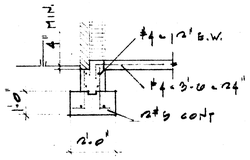
NORTH



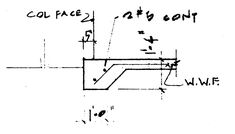
• SECTION • (1/1)



• SECTION • (2/1)

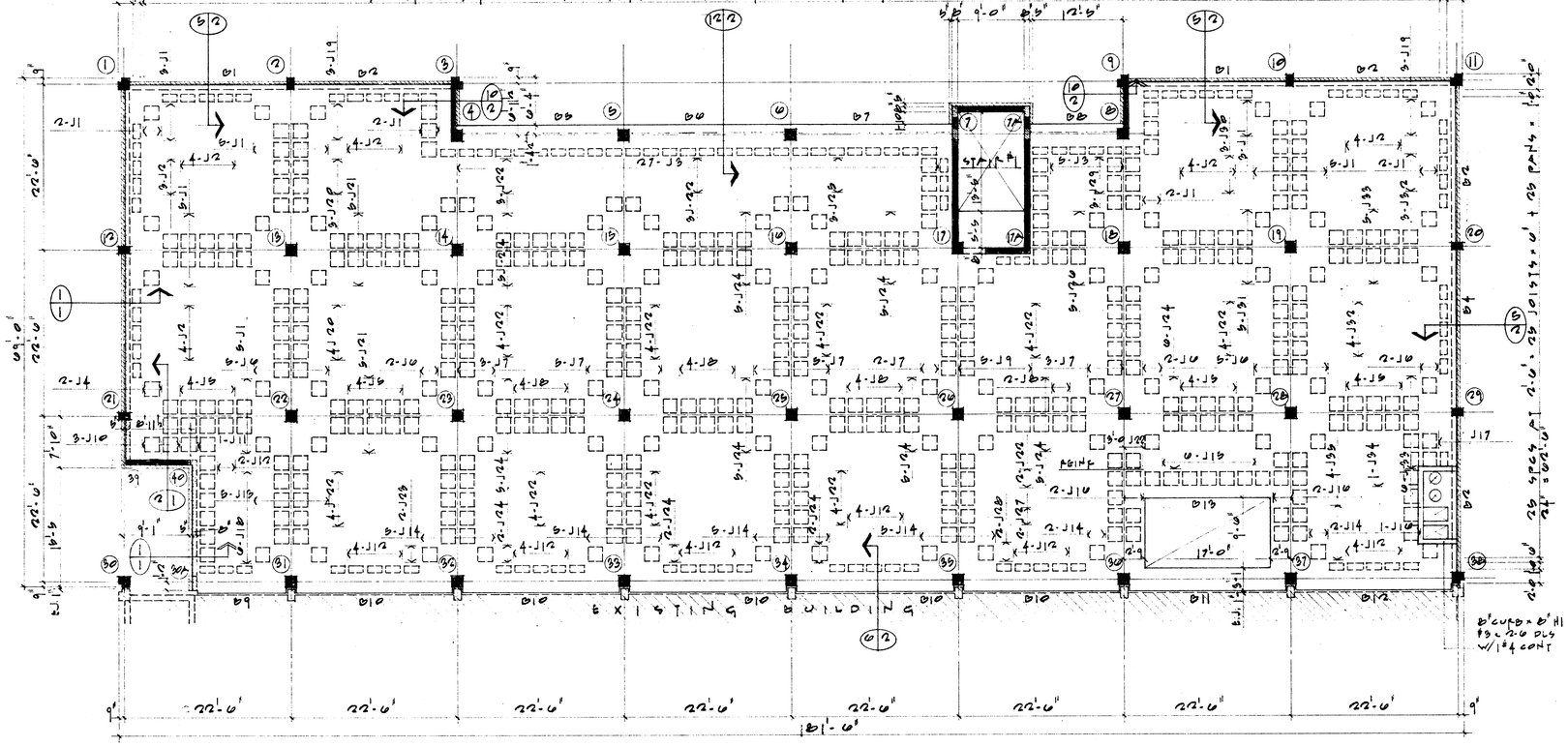


• SECTION • (3/1)



• SECTION • (4/1)

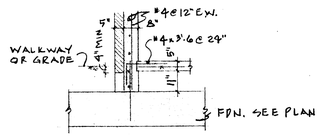
10 SPCS AT 2'-0" = 10 JOISTS = 0' + 10 PANS = 24" = 175'-0"



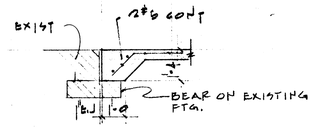
• SECOND • FLOOR • FRAMING • PLAN • 1/8" = 1'-0" • UNIT "A" • FIN. FL. 301.28

1. PAINT 4½" SLAB W/ 2 #3 EA. WAY OVER PAN.
2. ADD 28'-0" LGTH OF OMITTED PANS & JOIST IN TOP OVER EACH OMITTED 24" PAN AT EA COL. USE 1#4 OVER OMITTED 12" PANS. HOOK END BAR. EX: COL 19 ADD 1#4 x 10'-0 & 1#4 x 8'-0 EA. DIR TOP WHERE PANS OMITTED. COL 2 ADD 1#4 x 6'-0 — HKS, #4 @ 10'-0 EAST-WEST TOP WHERE PANS OMITTED.
3. PANS HAVE BEEN SHOWN AT AND THE PERIMETER OF EACH BAY, TO SHOW PANS OMITTED AT COLS. THE ENTIRE AREA WITHIN THIS PERIMETER IS FILLED WITH PANS LOCATED AT 2'-0" cc EA. WAY.

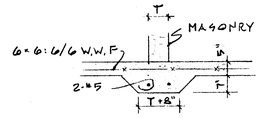
NORTH



• SECTION • (5/1)

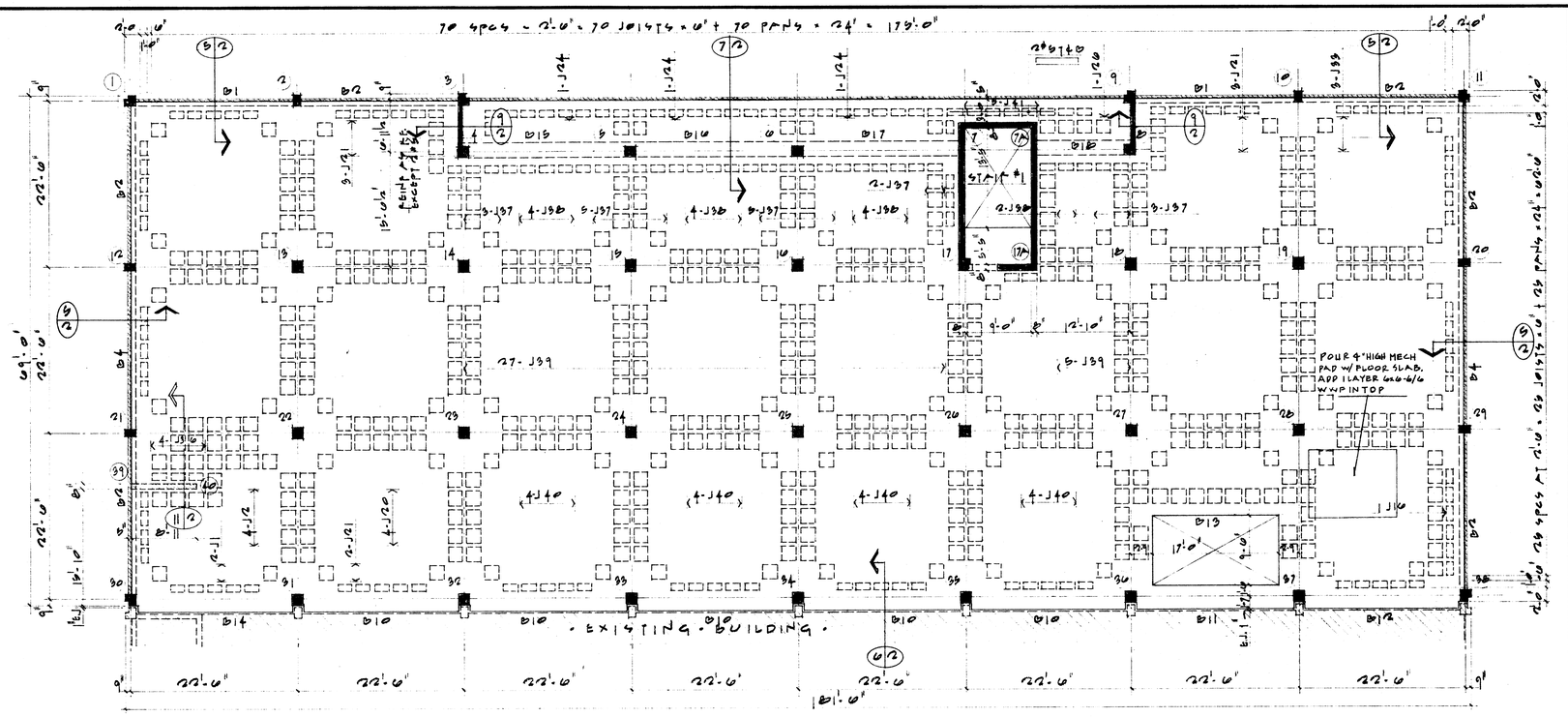


• SECTION • (6/1)



TYP. SLAB THICKENING @ NON-BEARING INT. MASONRY WALLS

	LEARNING RESOURCES CENTER ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS	S1
SFLSB	STUCK FISER LANE SCOTT, REISNER INC. ARCHITECTS JONESBORO ARKANSAS	1-20-78 78-24



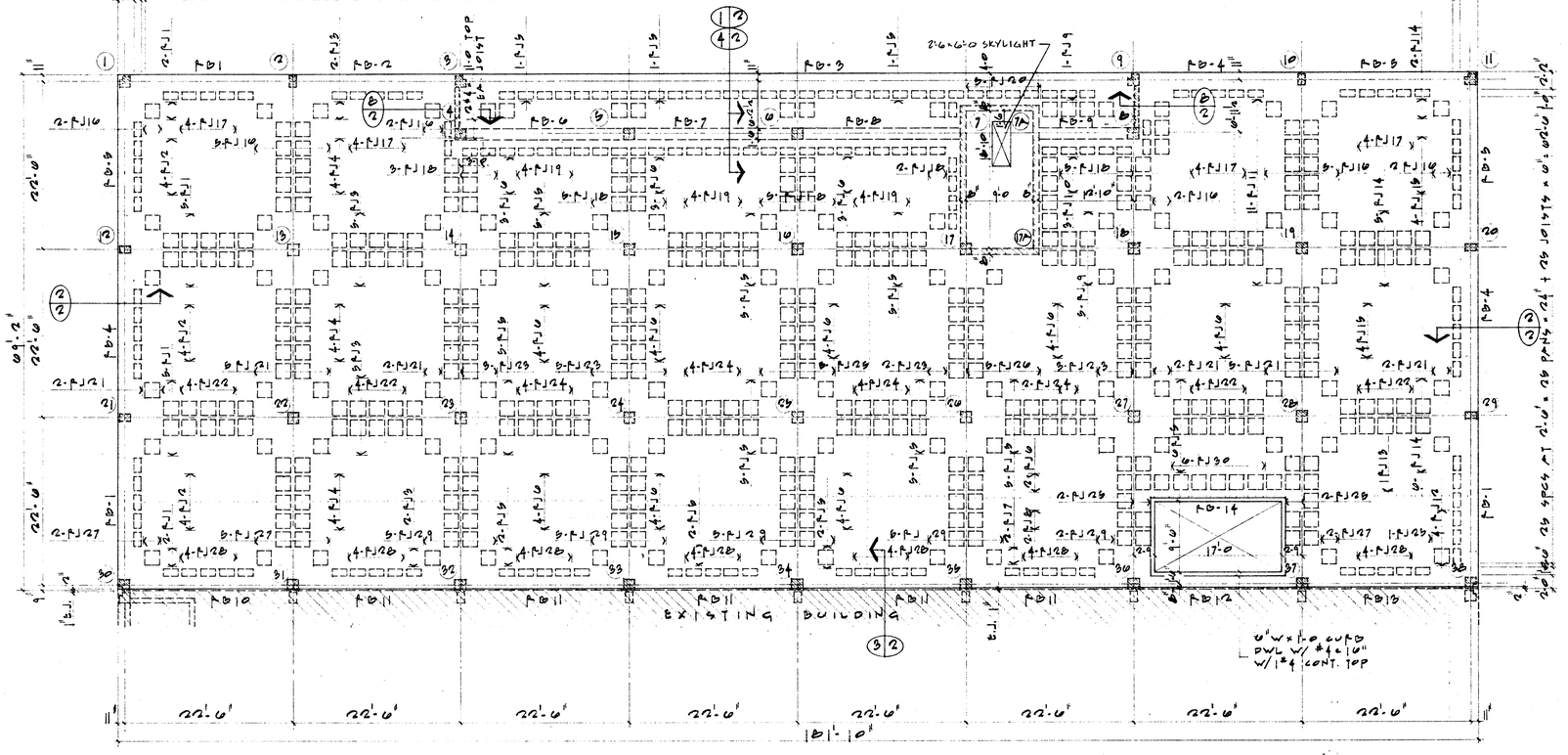
• THIRD • FLOOR • FRAMING • PLAN •

1/8" = 1'-0"

JOIST THIS FLOOR SAME AS 2ND FLOOR EXCEPT AS NOTED
SEE NOTES 2ND FL
FIN. SLAB EL. 314.01

• NORTH •

• UNIT "A" •



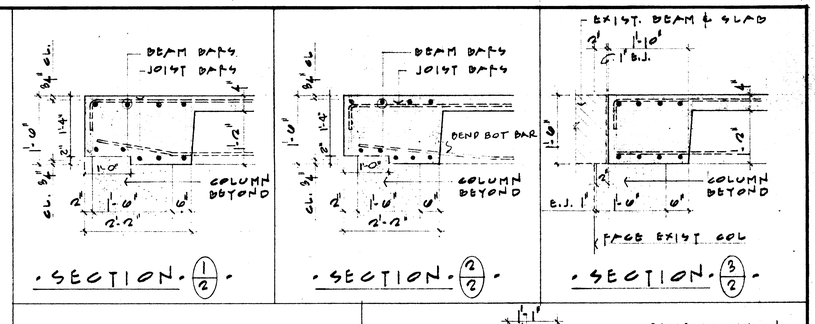
• ROOF • FRAMING • PLAN •

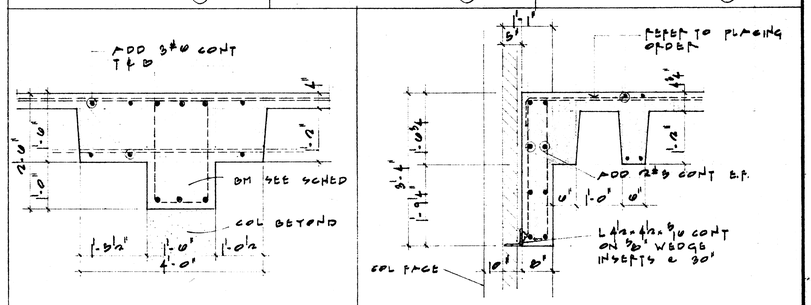
1/8" = 1'-0"

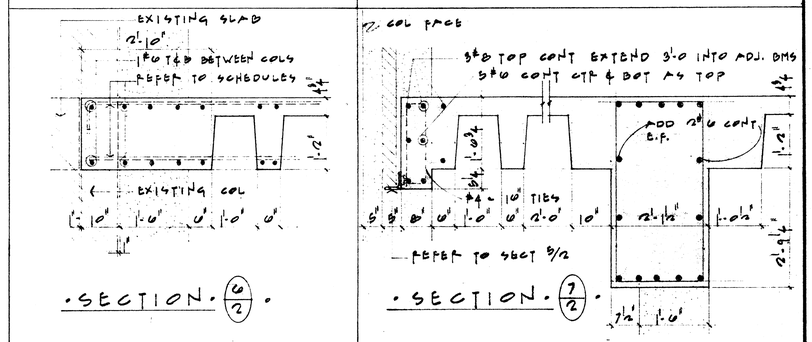
FIN. SLAB EL. 327.94
SEE NOTES 2ND FL. USE SAME SLAB REINF & EXTRA REINF

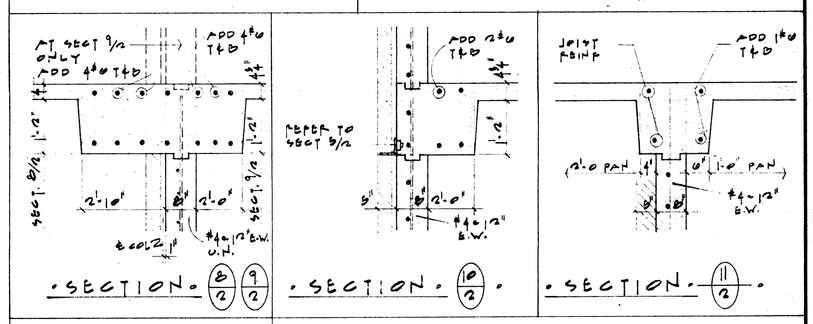
• NORTH •

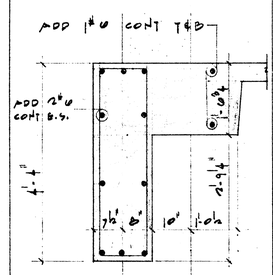
• UNIT "A" •











	LEARNING RESOURCES CENTER ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS	S2
SFLSE	STUCK, FRIER, LAWS, SCOTT, SEIBERT INC. ARCHITECTS JONESBORO ARKANSAS	4-DEC-74 SHEET NO. 68874

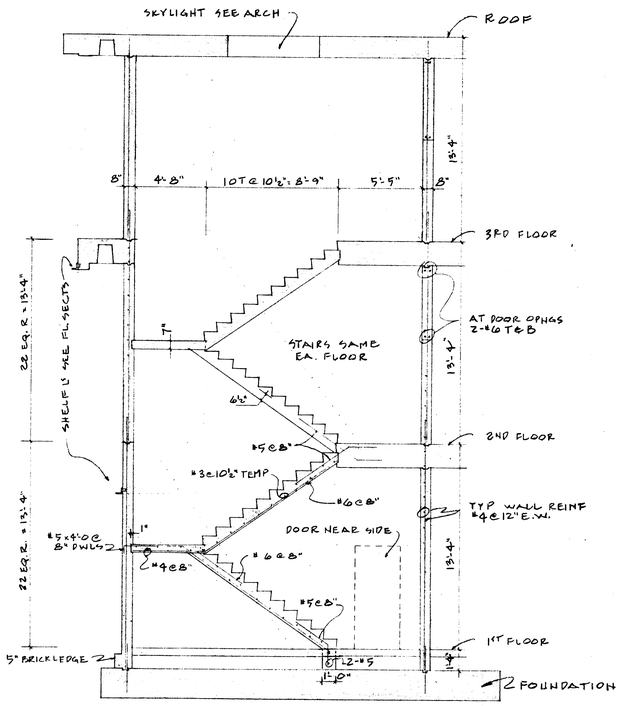
• JOIST • SCHEDULE •

BEAM MARK	SIZE W	SIZE D	TOP NO	TOP SIZE	TOP LGTH	TOP NO	TOP SIZE	TOP LGTH	BOTTOM NO	BOTTOM SIZE	BOTTOM LGTH	SKETCH	
FJ1	6	4+14	2	#4	—	—	—	—	2	#5			
FJ2			2	#4	—	—	—	—	2	#4			
FJ3			1	#7	10-0	1	#6	10-0	2	#4			
FJ4			2	#4	14-0	—	—	—	2	#4			
FJ5			1	#6	14-0	1	#5	14-0	2	#4			
FJ6			2	#4	12-0	—	—	—	2	#4			
FJ7			1	#6	10-0	1	#7	10-0	2	#5			2#4 TOP
FJ8			2	#4	14-0	2	#4	—	2	#4			
FJ9			2	#5	30-0	—	—	—	2	#4			
FJ10			2	#5	30-0	—	—	—	2	#4			
FJ11			—	—	—	—	—	—	2	#4			
FJ12			2	#4	—	2	#4	—	2	#6			
FJ13			2	#4	—	—	—	—	2	#4			
FJ14			1	#6	10-0	1	#7	10-0	2	#5			2#4 TOP
FJ15			2	#4	14-0	2	#4	—	2	#4			
FJ16			—	—	—	2	#4	—	2	#5			
FJ17			—	—	—	2	#4	—	1	#5 #4			
FJ18			2	#5	—	—	—	—	2	#4			
FJ19			2	#4	10-0	—	—	—	2	#4			
FJ20			2	#6	—	—	—	—	2	#5			
FJ21			2	#6	18-0	—	—	—	2	#4			
FJ22			2	#4	10-0	—	—	—	2	#4			
FJ23			2	#5	14-0	—	—	—	2	#4			
FJ24			2	#4	12-0	—	—	—	2	#4			
FJ25			2	#5	—	1 1	#7 #8	18-0 18-0	2	#6			
FJ26			—	—	—	—	—	—	2	#4			
FJ27			2	#4	—	2	#6	18-0	2	#5			
FJ28			2	#4	—	2	#4	10-0	1 1	#5 #4			
FJ29			2	#4	—	1 1	#7 #6	10-0 10-0	2	#5			
FJ30	6	4+14	2	#4	—	1 1	#5 #4	14-0 14-0	2	#4			
J1	6	4¾+14	2	#5	—	—	—	—	2	#6			
J2			2	#5	—	—	—	—	1 1	#5 #6			
J3			2	#5	—	—	—	—	2	#5			
J4			2	#8	10-0	—	—	—	2	#5			
J5			2	#5	10-0	—	—	—	2	#5			
J6			1	#8	18-0	1	#7	18-0	2	#5			
J7			2	#6	12-0	—	—	—	2	#5			
J8			2	#5	10-0	—	—	—	2	#5			
J9			1	#5	—	1	#6	—	2	#5			
J10			1	#6	—	1	#5	—	2	#5			
J11			2	#5	—	—	—	—	2	#5			
J12			2	#5	—	2	#5	10-0	1	#5 #6			
J13			1	#8	18-0	1	#7	18-0	2	#6			2#5 TOP
J14			2	#5	—	2	#8	17-0	2	#6			
J15			1	#6	14-0	1	#5	14-0	2	#5			2#5 TOP
J16			2	#6	—	2	#8	17-0	2	#7			
J17			2	#8	—	—	—	—	2	#6			
J18			2	#5	—	—	—	—	2	#5			
J19			1	#9	18-0	1	#8	18-0	2	#6			2#5 TOP
J20			2	#5	14-0	—	—	—	2	#5			
J21			2	#8	18-0	—	—	—	2	#5			
J22			2	#5	12-0	—	—	—	2	#5			
J23			1	#7	14-0	1	#6	14-0	2	#5			
J24			2	#7	14-0	—	—	—	2	#5			
J25			2	#8	18-0	2	#5	—	2	#6			
J26			2	#7	30-0	—	—	—	2	#5			
J27			1	#5	14-0	1	#6	14-0	1 1	#5 #6			2#5 TOP
J28			2	#5	—	2	#8	18-0	2	#6			
J29			2	#5	—	—	—	—	2	#5			
J30			1	#6	18-0	1	#5	18-0	2	#5			
J31			—	—	—	—	—	—	2	#5			
J32			1	#5	14-0	1	#6	14-0	1 1	#5 #6			2#5 TOP
J33			2	#5	—	2	#8	18-0	2	#6			
J34			2	#5	—	—	—	—	2	#5			
J35			2	#5	—	2	#5	—	2	#8			
J36			2	#5	—	—	—	—	2	#5			
J37			1	#7	—	1	#8	—	2	#6			
J38			1	#7	—	1	#6	—	2	#6			
J39			—	—	—	—	—	—	2	#5			
J40	6	4¾+14	1	#6	14-0	1	#5	14-0	1 1	#6 #5	CONT		2#5 TOP
J41	6	4¾+14	2	#5					2	#5			

• BEAM • SCHEDULE •

BEAM MARK	SIZE W	SIZE D	TOP NO	TOP SIZE	TOP LGTH	TOP NO	TOP SIZE	TOP LGTH	BOTTOM NO	BOTTOM SIZE	BOTTOM LGTH	SKETCH	TIES E.S.
FB1	20	16/18	4	#7	CONT	4	#9	CONT	4	#7	CONT		
FB2			—	—	—	—	—	—	4	#6			
FB3			4	#6	CONT	—	—	—	4	#6			
FB4	20		4	#9		—	—	—	4	#6			
FB5	20	16/18	4	#7		—	—	—	4	#7			
FB6	18	30	3	#7		2 2	#8 #9	CONT	3	#9			#4 @ 12" cc
FB7			2	#9		2	#8	CONT	3	#7			do
FB8			3	#7		—	—	—	3	#9			do
FB9	18	30	3	#6		—	—	—	3	#6			do
FB10	22	18	4	#6		4	#8	CONT	4	#7			
FB11	22	18	2	#8		2	#7	CONT	4	#6			
FB12	28	18	2	#8		2	#7	CONT	4	#6			
FB13	22	18	4	#6	CONT	—	—	—	4	#7			
FB14	21	18	4	#6	19-0	2	#6	48-0	4	#6	CONT		
B1	8	40	2	#9	CONT	2 2	#8 #9	CONT	2	#9	CONT		#3-5@3, 4@6, 3@8, 4@12
B2	8	40	2	#9		—	—	—	2	#9			do
B3	8	40	2	#9		4	#8	CONT	2	#7			do
B4	8	40	2 2	#8 #7		2 2	#8 #7	CONT	2	#9			do
B5	15½	52	3	#7		3	#8	CONT	3	#8			#3 @ 10"
B6	15½	52	3	#8		—	—	—	3	#8			do
B7	15½	52	3	#7		—	—	—	3	#8			do
B8	15½	52	3	#7		—	—	—	3	#8			#3 @ 10" cc
B9	24¼/34	18¾/4	6	#5		6	#7	CONT	6	#5			
B10	do	do	6	#8	CONT	—	—	—	6	#6			
B11	27/37	do	7	#8		—	—	—	6	#6			
B12	24/34	do	6	#7		—	—	—	6	#7			
B13	21	do	2 2	#7 #7	12'-0 18'-0	2	#6	48-0	4	#6			
B14	24/34	18¾/4	6	#7	CONT	7	#8	CONT	6	#7			
B15	29½	52	4	#9		4	#8 #9	CONT	4	#9			#4 @ 10" cc
B16	do	do	4	#9		—	—	—	4	#9			do
B17	do	do	4	#9		—	—	—	4	#9			do
B18	29½	52	4	#9	CONT	—	—	—	4	#9	CONT		#4 @ 10" cc

LAP CONT TOP STL 24 DIA @ & SPAN. LAP CONT BOT STL 24 DIA @ & SUPPORT

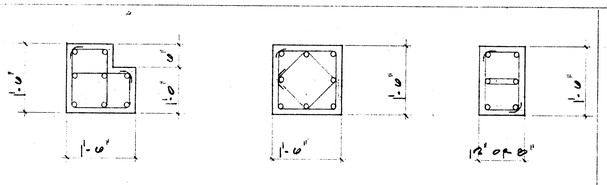


SECTION - STAIR #1 -

• COLUMN • SCHEDULE •

COL NO / START		1 ① 11	2 ② 10	3 ①	4	5 6	7	7A	8	9 ①	12 20 29	13 19 28	14	15	16	17	17A	18	21	22	23	24 25 26	27	30	30A	31	32-33 34-35 36	37	38	39 * 40
FOOT	SIZE	12/18×12/18	12×18	12/18×12/18	18×18	18×18	18×18	18×18	18×18	12/18×12/18	12×18	18×18	18×18	18×18	18×18	18×18	18×18	18×18	12×18	18×18	18×18	18×18	18×18	12/18×12/18		18×18	18×18	18×18	12/18×12/18	
	VERT	8#6	6#6	8#6	8#6	8#6	6#5	6#5	8#6	8#6	6#6	8#6	8#6	8#6	8#6	8#6	6#5	8#6	6#6	8#6	8#6	8#6	8#6	8#6		8#6	8#6	8#6	8#6	
	T/SPC	12"cc	12"cc	12"cc	12"cc	12"cc	8"cc	8"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc		12"cc	12"cc	12"cc	12"cc	
0'-4"	TIES	#3 (											DBL																#3	
1ST FL	SIZE	12/18×12/18	12×18	12/18×12/18	18×18	18×18	18×18	18×18	18×18	12/18×12/18	12×18	18×18	18×18	18×18	18×18	18×18	18×18	18×18	12×18	18×18	18×18	18×18	18×18	12/18×12/18		18×18	18×18	18×18	12/18×12/18	18×18
	VERT	8#6	6#6	8#6	8#6	8#6	6#6	6#6	8#6	8#6	6#6	8#7	8#6	8#6	8#6	8#6	6#6	8#6	6#6	8#7	8#7	8#7	8#7	8#6		8#6	8#6	8#6	8#6	6#5
	T/SPC	12"cc	12"cc	12"cc	12"cc	12"cc	8"cc	8"cc	12"cc	12"cc	12"cc	14"cc	12"cc	12"cc	12"cc	12"cc	8"cc	12"cc	12"cc	14"cc	14"cc	14"cc	14"cc	12"cc		12"cc	12"cc	12"cc	12"cc	8"cc
	TIES	#3 (											DBL																#3	#3
9'-4"	SIZE	12/18×12/18	12×18	12/18×12/18	18×18	18×18	18×18	18×18	18×18	12/18×12/18	12×18	18×18	18×18	18×18	18×18	18×18	18×18	18×18	12×18	18×18	18×18	18×18	18×18	12/18×12/18	18×18	18×18	18×18	18×18	12/18×12/18	18×18
	VERT	8#6	6#9	8#6	8#6	8#8	6#7	6#7	8#6	8#6	6#9	8#11	8#8	8#7	8#7	8#7	6#7	8#7	6#6	8#11	8#10	8#11	8#10	8#6	8#6	8#6	8#6	8#6	8#6	6#5
19'-4"	T/SPC	12"cc	12"cc	12"cc	12"cc	10"cc	8"cc	8"cc	12"cc	12"cc	12"cc	12"cc	10"cc	14"cc	14"cc	8"cc	14"cc	12"cc	12"cc	12"cc	12"cc	12"cc	12"cc	10"cc	12"cc	12"cc	12"cc	12"cc	12"cc	8"cc
DKMT. FL	TIES	#3 (											DBL																#3	#3
29'-4"	SIZE	8-9×8-9	12-9×14-0	8-9×8-0	ON	11-0×11-0	17-0×26-0	17-0×26-0	7-0×13-9	ON	9-0×9-0	13-9×13-9	11-0×11-0	10-9×10-9	14-0×14-0	17-0×26-0	17-0×26-0	10-0×10-0	7-9×7-9	12-9×12-9	12-9×12-3	12-9×12-9	12-9×12-3		3'-0×9-6					10-0×4-0
	DPTH	19"	33	28"	COL 5	24"	24"	24"	23"	COL 8	23"	30"	24"	23"	23"	24"	24"	23"	19"	28"	27"	28"	27"		12"					13"
	REINF	10#8×8-3	18#9×13-6	10#9×17-0	FTG	19#8×10-6	SEE	PLAN		FTG	10#8×14-9		11#8×9-0	17#9×12-9	19#8×10-6	19#8×9-9	14#8×10-6	SEE	PLAN	14#8×10-6	18#7×7-3	18#9×12-3	18#9×11-9		7#4×9-0					24#8×4-3
	REINF	10#8×8-3	18#9×12-3	22#7×7-9		19#8×10-6			21#7×7-0		11#8×9-0	17#9×12-9	19#8×10-6	19#8×9-9	14#8×10-6			14#8×10-6	18#7×7-3	18#9×12-3	18#9×11-9	18#9×11-9		7#4×9-0					7#5×15-6
	MARK	F105	F102	F210	F210	F132	F204	F204	F183	F183	F114	F172	F132	F123	F126	F204	F204	F126	F93	F153	F147	F153	F147		F42					F192

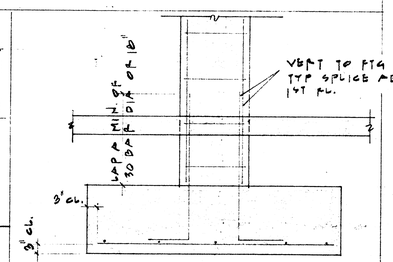
1. PROVIDE 8#6 DLS FROM FTG FOR FUTURE COL. SAME SIZE COL WITH FACES 1' APART.
2. PROVIDE 6#9 DLS " " " " " " " "



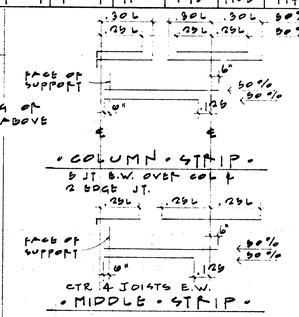
• TYPICAL • COLUMN • TIES - DET. •

PLACING ORDER FOR WAFFEL SLAB ADDITION.
1. PLACE BOT BARS N&S DIRECTION.
2. " " " E&W "
3. " TOP " E&W "
4. " " " N&S "

NOTE- WHERE NO NORTH-SOUTH TOP BARS FALL ON TOP OF EAST-WEST TOP BARS, RAISE THE EAST-WEST TOP BARS TO ¾" CLEAR TO TOP OF SLAB



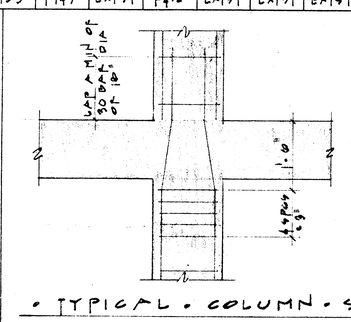
• TYP • COLUMN • FOOTING •



• COLUMN • STRIP •
5 JT E.W. OVER COL & 2 EDGE JT.

• MIDDLE • STRIP •

• TYP BENDING DIAGRAMS •



• TYPICAL • COLUMN • SPLICE •

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SFLSB STILL/FREDRICKSON/LOVE/SMITH/BUCK ARCHITECTS JONESBORO ARKANSAS

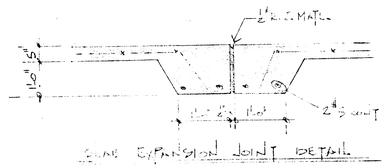
S3

FOUNDATION & FIRST FLOOR PLAN - "UNIT B"

FIN. 1ST FL. ⊕ 100'-0" REF ELEV. 287.95'

- 5" CONC. SLAB - REINF W/ 6x6-6/6 WWF
- TOPS OF ALL FTGS SHALL BE 98.67' UNLESS NOTED
- SEE SHT S-1 FOR TYPICAL SLAB THICKENING
- SEE SHT S-10 FOR FOUNDATION & RETAINING WALLS
- ALL TRADES SHALL COORDINATE THE LOCATION OF THE EQUIPMENT PADS LOCATED IN THE MECHANICAL RM

NORTH



SLAB EXPANSION JOINT DETAIL

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JONESBORO

S4

SASSB

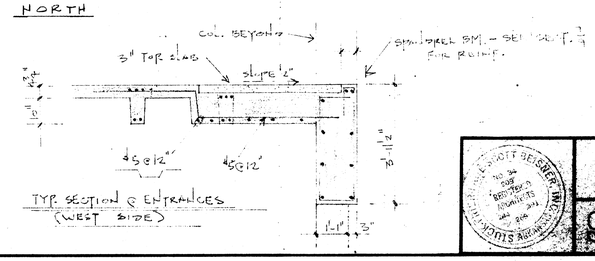
SECOND FLOOR FRAMING PLAN 1/8"=1'-0" UNIT "B"

2#9 OVER EA. PAN #3 @ 12" TRANSVERSE

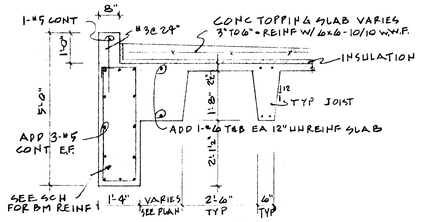
TOP OF SLAB 301.28
FIN. 2ND FLR. @ 113'-4"

1. PROVIDE 1 LAYER 6 MIL W.V.M. IN ALL TOPPING SLABS (SLOPE TYP.)
2. SLOPE TOPPING SLAB TO INSIDE DRAINS IN PLAZA AREA.

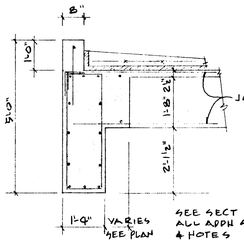
NORTH



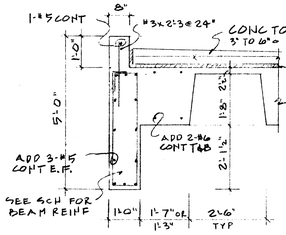
LEARNING RESOURCES CENTER ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS	S5
STUCK FRIER LANE SCOTT BELCHER INC. ARCHITECTS JONESBORO ARKANSAS	1 SHEET 76 CONTRACT NUMBER 88274



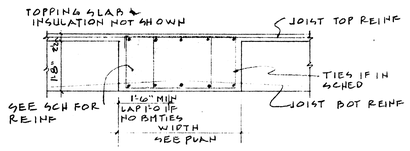
SECTION 1/6



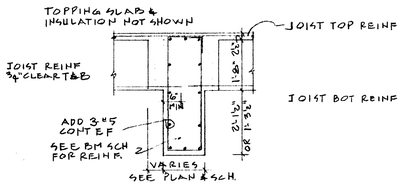
SECTION 2/6



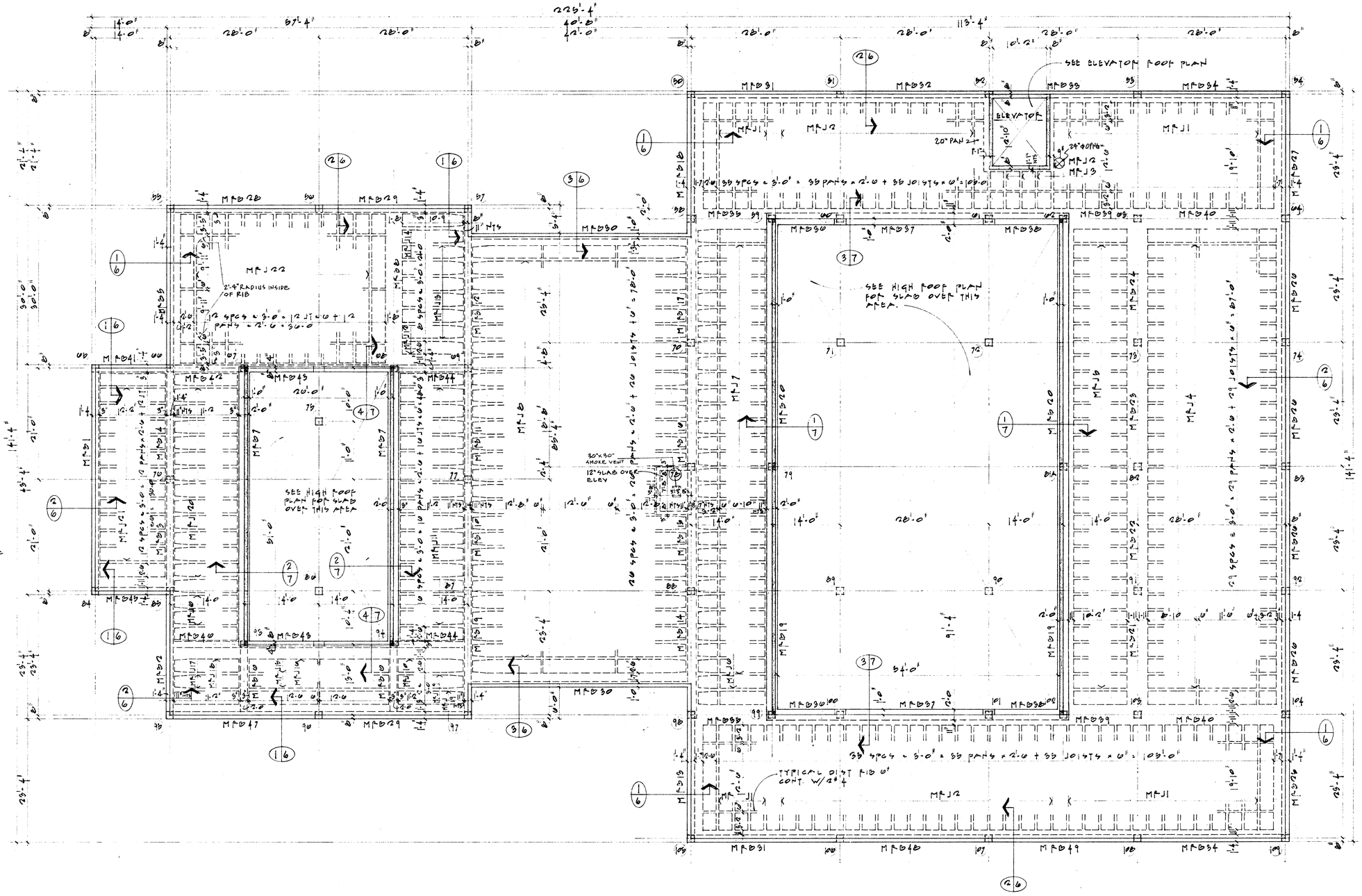
SECTION 3/6



• TYP FLAT BEAM •



• TYP DEEP BEAM •



• ROOF • FRAMING • PLAN • 1/8"-1'-0" UNIT "B"

2½" CONCRETE SLAB OVER PANS REINF W/ 2-#3 PARALLEL: #3@12" PERPINDICULAR

FIN. ROOF SLAB ⊕ 120'-8" REF. ELEV. = 14.00'

ALL PANS 12" DEEP

NORTH

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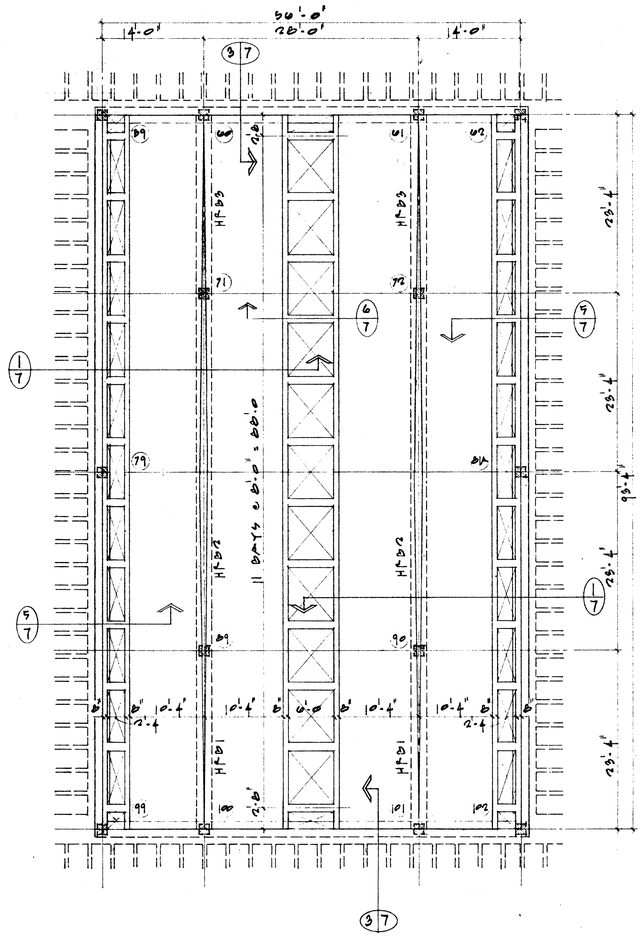
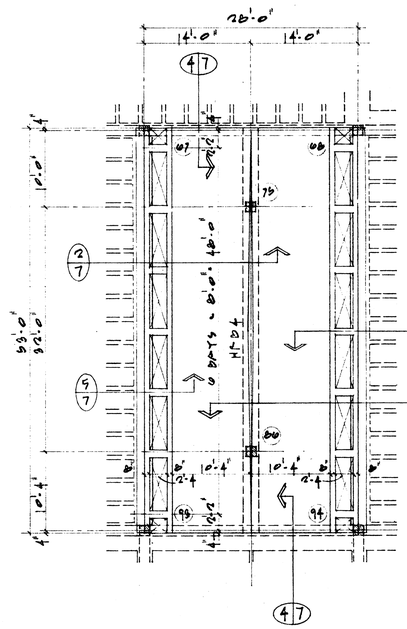
S6

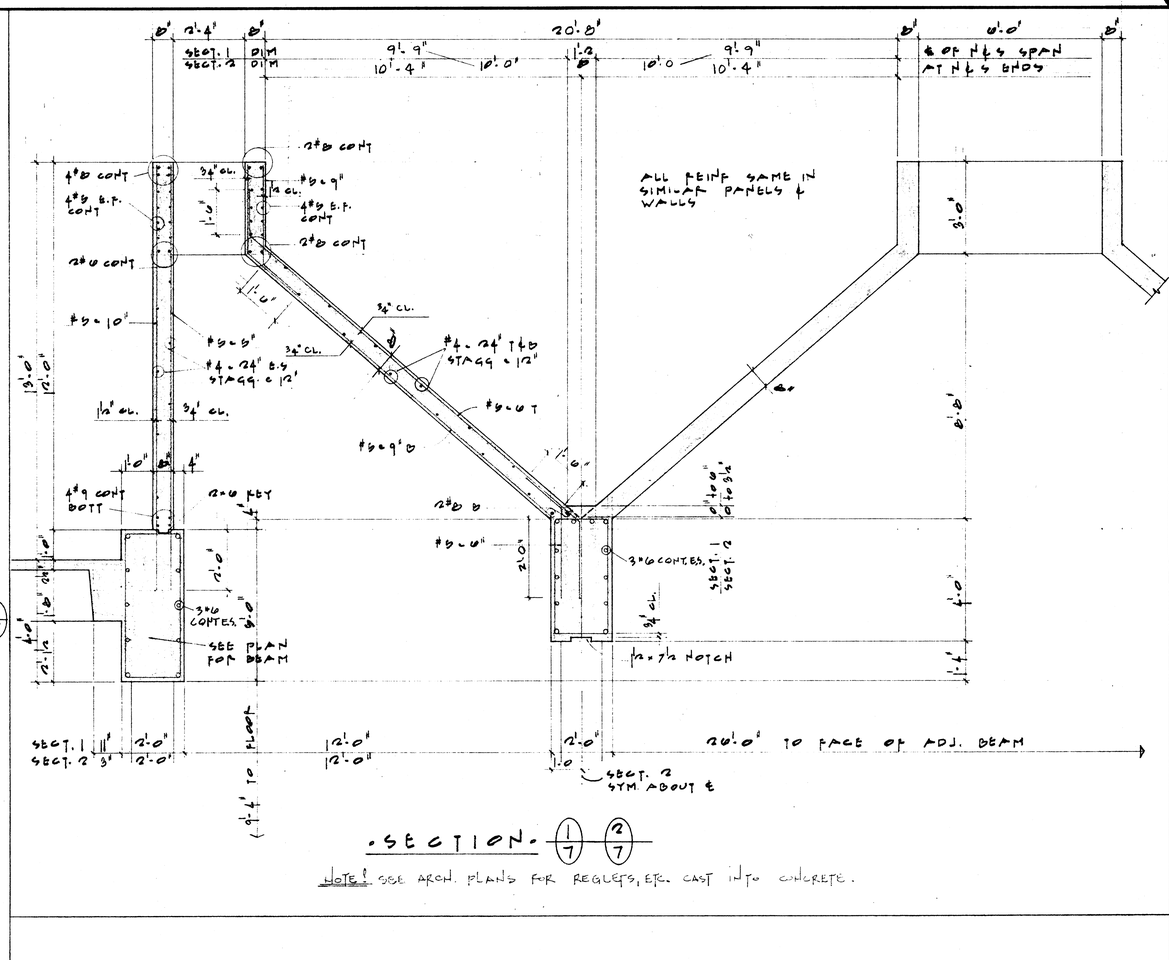
SFLSB STUCK FISER LAND SCOTT SHAVER INC. ARCHITECTS JONESBORO ARKANSAS

DATE 1-15-72
DRAWN BY



NORTH

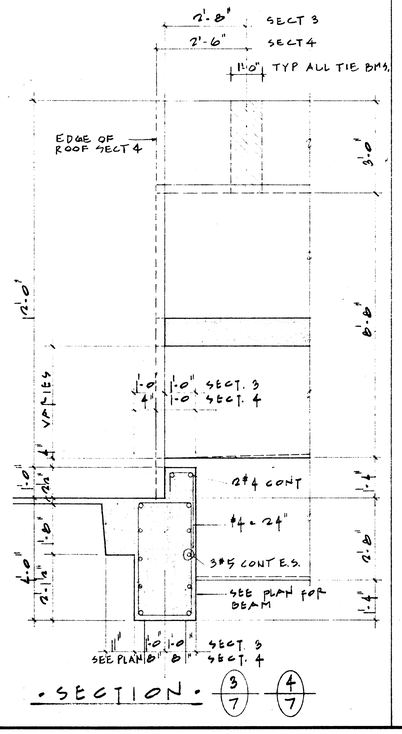




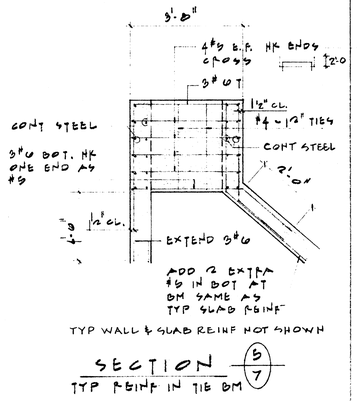
• SECTION • 1/7 2/7

NOTE: SEE ARCH. PLANS FOR REGLETS, ETC. CAST INTO CONCRETE.

• HIGH ROOF FRAMING PLAN • 3/7 — 1/8" = 1'-0"

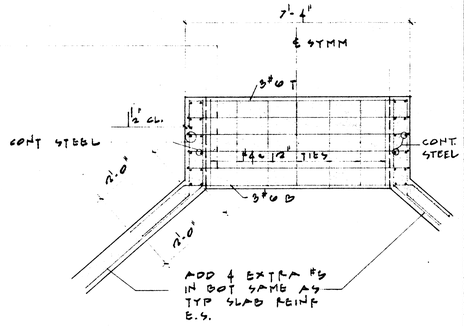


• SECTION • 3/7 4/7



TYP WALL & SLAB REINF NOT SHOWN

SECTION 5/7
TYP REINF IN TIE BM



SECTION 6/7
TYP REINF IN TIE BM

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SFLSB

S7

SHEET 24

23870

• JOIST • SCHEDULE •

JOIST MARK	SIZE W	SIZE D	TOP NO	TOP SIZE	TOP LGTH	TOP NO	TOP SIZE	TOP LGTH	BOTTOM NO	BOTTOM SIZE	BOTTOM LGTH	SKETCH	REMARKS
MFJ1	8	22+20	2	#8		2	#8		1	#8 #7			EXT. STL. H.S. EA SIDE OF WALL
MFJ2			2	#8		2	#8		1	#8 #7			do
MFJ3			2	#8		2	#8		1	#8 #7			do
MFJ4			2	#8					1	#8 #7			EXT. SEAT REINF. TO INTO WALL ABOVE DM
MFJ5			1	#8		1	#7		1	#8 #7		4-0 HK 8-0	do
MFJ6			2	#8					1	#8 #7		3'-0" HK	do
MFJ7			2	#8					1	#8 #7		10'-0"	
MFJ8						2	#8		1	#8 #7			
MFJ9			2	#8	34'-0				2	#8		10'-0	
MFJ10			2	#8	34'-0				2	#8		10'-0	
MFJ11			2	#8					1	#8 #7		4'-0 HK 10'-0	SEE NOTE MFJ8
MFJ12			2	#8					1	#8 #7		10'-0	EXT. SEAT ACROSS MFJ8
MFJ13			2	#8					1	#8 #7		10'-0	do
MFJ14			2	#8					2	#8			
MFJ15									2	#8			
MFJ16									2	#8			
MFJ17			1	#7	21'-0	1	#8	21'-0	2	#8			
MFJ18			1	#8	21'-0	1	#7	21'-0	2	#8			
MFJ19			2	#8					2	#8		9'-9	
MFJ20			2	#8					1	#8 #7		4'-0 HK 2	
MFJ21			2	#8					2	#8		8'-0	SEE NOTE MFJ8
MFJ22	8	22+20	2	#8		2	#8		2	#8			
J1	5	4¾+10	2 1	#8 #8		1	#8	TR	1	#8		1'-6"	
J2	5	4¾+10	1	#8		1	#8	TR	1	#8			
J3	8	3⅜+1⅞/ 4¾+20	2	#8	CONT				2	#7			
J4	8	4¾+20	2	#6	CONT				2	#8			
J5	8	4¾+10	2	#8	CONT				2	#7			
J6	8	3⅜+1⅞/ 4¾+10	2	#7	CONT				2	#7			
J7	8	4¾+20	1	#8	EA END	1	#8	TR	1	#8			
J8	8	4¾+10	2	#7	CONT								
J9	8					1	#8	TR	1	#8			
J10	8					1	#8	TR	1	#8			
J11	8	4¾+10	1	#8		1	#8	TR	1	#8			
J12	8	4¾+10	2	#8					FROM		J11		
J13	8	4¾+10	2	#8	CONT				FROM		J14	8'-6"	
J14	8	4¾+10	2	#8		1	#8	TR	1	#8			
J15	8	4¾+10	1	#8		1	#8	TR	1	#8			
J16	5	4¾+10	1	#5	CONT	1	#7	TR	1	#7			
J17	7	4¾+20	2	#8	CONT				2	#8			
J18	5	4¾+10	2	#8	EA END	1	#8	TR	1	#8			
J19	8	4¾+20	1	#7		1	#8	TR	1	#8			
J20	8	4¾+20	1	#7	CONT	1	#8	TR	1	#8			
J21	8	4¾+10	1	#8		1	#8	TR	1	#8			
J22/J22B	6/11	4¾+10	2	#8		1	#8	TR	1	#8			
J23/J23B	6/11	4¾+10	2	#8		1	#8	TR	1	#8			ADD'L 12"ø TOP AT SUPPORTS
J23A	8	4¾+10	2	#8 #6		1	#8	TR	1	#8		12"ø	
J24	8		2	#8		1	#8	CONT	2	#8			
J25	8		3	#8	CONT				2	#8			
J26	8	3⅜+1⅞ 4¾+10	2	#7	CONT				2	#7			
J27	9	5+1-0⅝	2	#7					2	#10			#3 - 4 c.c. 10'cc
J28	8	4¾+10	2	#8	CONT				2	#7			
J29	10½	4¾+10	2	#7	CONT				2	#7			
J30	10½	4¾/3⅜+1⅞/ 4¾+10	2	#8	CONT				2	#9			
J31	10½	4¾/3⅜+1⅞/ 4¾+10	2	#7	CONT				2	#7			
J1A	5	4¾+10	1	#8		2	#7	CONT	3	#7		12'ø	
J2A	5	4¾+10	2	#7									

• BEAM • SCHEDULE •

BEAM MARK	SIZE W	SIZE D	TOP NO	TOP SIZE	TOP LGTH	TOP NO	TOP SIZE	TOP LGTH	BOTT NO	BOTT SIZE	BOTT LGTH	SKETCH	TIES E.E
MFB1	24	48"	4	#9	CONT	4/2	#11 #11	44'-0 21'-0	4	#9		11'-0" 1 LAYER STAGGERED	#4 12"cc EE. CONT
MFB2	24	48"	2	#9	2ND LAY	2	#9	2ND LAY	7	#9			#4 1@ 3"cc, 8@ 6"cc, 11@ 12"cc, 24"cc EE. CONT
MFB3	24	48"	4	#9	CONT	4/2	#11 #11	44'-0 21'-0	4	#9		10'-6" 1 LAYER STAGGERED	#4 12"cc EE. CONT
MFB4	24	48"	5/5	#9 #9	CONT	4	#10	CONT	4/2	#8 #9		#9 100 BAR CUT	#4 1@ 3"cc, 8@ 11"cc, 24"cc 24"cc EE. CONT
MFB1	10	48	3	#9					5	#9			#4 c 10"
MFB2	10	48	3	#8	CONT	3	#8	CONT	3	#8		1'-6"	#4 - 24"cc
MFB3	10	48	3	#9	CONT				3	#8			#4 - 1@ 3"cc, 10@ 12"cc, 24"cc
MFB4	10	48	3	#8	CONT				3	#8			#4 - 1@ 3"cc, 10@ 12"cc, 24"cc
MFB5	10	48	3	#8	CONT				3	#8			#4 - 24"cc
MFB6	24	30	3	#11	CONT	2	#10	2ND LAY	6	#10		2'-6" 2'-6"	#4 - 4@ 3"cc, 5@ 6"cc, 11"cc
MFB7	24	00	3	#11		2/3	#11 #9		2 6	#10 #11		1'-6" 1'-6"	#4 - 3@ 8"cc, 4@ 12"cc
MFB8	34	22½	5	#9	20'-0	5	#8		5	#7		1'-6" 1'-6"	NOTE
MFB9	10	48	3	#9	CONT	5/2	#9 #10	CONT 10'-0	5	#9		1'-6"	#4 - 1@ 3"cc, 8@ 6"cc, 9@ 10"cc, 24"cc
MFB10	10	48	3	#9	CONT				3	#8			do
MFB11	10	48				3/3	#11 #10	CONT TOP 17'-0 2ND	3 3	#8 #9	DOT LAY UP LAY	1'-6"	#4 - 4@ 4"cc, 6@ 6"cc, 10"cc
MFB12	10	48	3	#9					3 3	#11 #10	DOT LAY UP LAY		#4 - 12@ 4"cc, 4@ 6"cc, 10"cc
MFB13	10	48	3	#9	CONT	4	#9	CONT	5	#8			#4 c 10"cc
MFB14	20	38	4	#9	CONT	2	#10	14'-0	5	#9		1'-6"	#4 - 3@ 4"cc, 12"cc
MFB15	20	38	4	#9	CONT	2	#9	14'-0	4	#9		1'-4.0"	do

LAP CONT TOP BARS 24 DIA. @ SPAN. - LAP CONT BOT BARS 24 DIA @ SUPPORT MFB BEAMS

BEAM SCHEDULE

BEAM MARK	SIZE W	SIZE D	TOP NO	TOP SIZE	TOP LGTH	TOP NO	TOP SIZE	TOP LGTH	BOTTOM NO	BOTTOM SIZE	BOTTOM LGTH	SKETCH	TIES E.E
MFB16	20	38	4	#9	CONT	2	#10	14'-0	4	#9		4'-10"	#4 9'-0" - 5'-0" 12"cc
MFB17	20	38	4	#9	CONT				5	#9			#4 9'-0" - 5'-0" 12"cc
MFB18	10	48	3	#9	CONT				3	#8			#4 - 10"cc
MFB19	24	00	4	#9	CONT	4 (2 #9 LAYER)	#9 #10	CONT 21'-0	4	#9		2'-6"	#4 - 4@ 6"cc, 15@ 12"cc, 24"cc
MFB20	24	00	4	#9	CONT				4	#9			#4 - do
MFB21	40	22½	5	#9	CONT	7/5	#9 #9	15'-0 CONT	10	#9		5'-9"	#4 DBL 1@ 3"cc, 3@ 8"cc, 8@ 10"cc
MFB22			5	#9	CONT	3	#9	11'-0	5	#9		1'-6"	do 1st CL. TYP
MFB23			5	#9	CONT	7	#9	15'-0	5	#9			#4 DBL 1@ 3"cc, 3@ 8"cc, 8@ 10"cc
MFB24	40	22½	5	#9	CONT				10	#9			do 1st CL. TYP
MFB25	10	48	3	#8	CONT	3	#8	CONT	3	#7			#4 - 24"cc
MFB26	10	48	3	#8	CONT				3	#7			#4 - 24"cc
MFB27	10	48	3	#8	CONT				3	#7			#4 - 24"cc
MFB28	10	48	3	#8	CONT	2/2	#8 #8	CONT	3	#9		2'-6"	#4 1@ 6"cc, 24"cc
MFB29	10	48	3	#8	CONT				3	#8			do
MFB30	12	48	2	#10					3	#10			#4 - 24"cc
MFB31	10	48	3	#8	CONT	2/2	#9 #8	CONT	3	#8		2'-6"	#4 1@ 4" - 3@ 8" 5@ 10" - 24"cc
MFB32	10	48	4	#8	CONT				3	#8			#4 1@ 3" - 4" - 10" 24"cc
MFB33	10	48	2	#9	CONT	2	#8	CONT	3	#8			#4 - 24" & THRU
MFB34	10	48	3	#8	CONT				3	#8			#4 1@ 4" - 3@ 8" 5@ 10" - 24"cc
MFB35	40	22½	4	#9	CONT				4	#9		5'-0"	#3 - 20"
MFB36	24	00	2/2	#9 #9	CONT	2	#8	14'-0	4	#9		2'-0" 2'-0"	#4 - 24"
MFB37	24	00	2	#9	CONT	2	#8	14'-0	4	#9			#4 - 24"
MFB38	24	00	2	#9	CONT				4	#9		12'-0" 1 LAY	#4 - 24"
MFB39	40	22½	5	#9	CONT	2	#9	14'-0	6	#7		3'-0" 14'-0"	#3 - 20"
MFB40	40	22½	5	#7	CONT				7	#9			#3 - 20"
MFB41	10	48	3	#8	CONT				3	#8			#4 - 24"
MFB42	10	48	3	#8	CONT				3	#8		9'-0	#4 - 24"
MFB43	10	48	2	#8	CONT				3	#8			#4 - 24"
MFB44	10	48	3	#8	CONT				3	#8		9'-0	#4 - 24"
MFB45	10	48	2	#8	CONT				3	#8			#4 - 24"
MFB46	10	48	3	#8	CONT				3	#8		2'-6"	#4 - 24"
MFB47	10	48	3	#8	CONT	3	#8	CONT	3	#8			#4 - 24"
MFB48	10	48	3	#8	CONT				3	#8			#4 1@ 3" - 4" - 10" 24"cc
MFB49	10	48	2	#8	CONT	2	#9	CONT	3	#8			do
NOTE: PROVIDE 3"ø E.E. ALL 48" DP BMS & 4"ø E.E. ALL 60" DP BMS													
B1	20	42	4	#9	CONT				8	#11	CONT		12-8", 10"cc #4
B2	12	48	3	#9					7	#9		2 LAY	10-8, 10"cc #4
B3	12	48	3	#9					7	#9		2 LAY	4-8, 10"cc #4
B4	24	30	2	#8					7	#10			8-4, 12"cc #4
B5			3	#8	CONT				FROM	ADJ			9-4, 12-8, 12"cc DBL #4
B6			4	#8	CONT				3	#10	CONT		10-8, 12"cc #4
B7	24	30	2	#8	CONT	2	#9		4	#10	CONT		8-0, 12"cc #4
B8	24	34	3	#9	CONT				8	#11	CONT	2 LAY COMP TOP	4-0, 12"cc #4
B9	24	34	3	#8	CONT				FROM	ADJ			8-0, 10-8, 12"cc DBL #4
B10	24	34	4	#8	CONT	2	#8		6	#11	CONT	COMP TOP	10-8, 12"cc DBL #4
B11	12	34/48	3	#9	CONT				5/3	#7 #8	CONT	2 LAY COMP TOP	12-9, 12"cc #4
B12	24	34	3	#9	CONT				7	#11	CONT		4-0, 12"cc #4
B13						4	#9		FROM	B12			12-9, 12-8, 8-0, 12"cc DBL #4
B14			2	#9	CONT				4	#9	CONT		4-0, 4-9, 12"cc #4
B15	24	34	2	#9	CONT				4	#9	CONT		4-0, 12"cc #4
B16	12	48	2	#9	CONT				2	#9	CONT		3-0" 12"cc #4
B17	12	34/48	4	#8	CONT				6/4	#9 #7	CONT	2 LAY 2 LAY	4-0" 12"cc #4
B18	10	34/48	7	#9	CONT				4	#7	CONT	2 LAY 2 LAY	8-0, 10-8 12"cc #4
B19	16	34/48	4	#8	CONT				7/4	#9 #7	CONT	2 LAY	4-0, 12"cc #4
B20	28	48	5	#8	CONT				7/4	#9 #7	CONT	2 LAY	4-0, 12"cc #4
B21	28	34/48	5	#8	CONT				7/4	#9 #7	CONT	2 LAY	4-0, 12"cc #4
B22	10	48	3	#7	CONT				5	#8			9-9, 16"cc #4
B23	10	34	3	#7	CONT				4	#8			4-9, 16"cc #4
B24	10	34	3	#7	CONT				5	#8			10-9, 12"cc #4
B25	10	48	4	#8	CONT				5	#8	CONT		10-8, 12"cc #4
B26	10	48	5	#8	CONT	5	#8		4	#9	CONT		4-8, 10"cc #4
B27	10	48	3	#8	CONT	5	#8		4	#10	CONT		4-0, 10-9, 10"cc #4
B28	10	34	2	#9	CONT				3	#9			8'cc, #4
B29	10	34	4	#7	CONT				4	#9			10-0, 4-9, 10"cc #4
B30	10	34	3	#7	CONT	2	#7		3	#9	CONT		4-8, 10"cc #4
B31	24	48	3	#10	CONT	2	#10		5	#10	CONT		10-8, 10"cc #4
B32	10	34	3	#8	CONT				4	#8	CONT		4-9, 12"cc #4
B33	10	34	3	#8	CONT				3	#9	CONT		10-0, 4-9, 10"cc #4
B34	10	34	4	#10	CONT	2	#8	EA END	7	#10	CONT	2 LAY COMP TOP	8-3, 9-4, 8-0 12"cc #4
B35	10	34	4	#9	CONT				4	#10	CONT	2 LAY 2 LAY	8-0, 4-9, 10"cc #4
B36	10	34	4	#9	CONT				6	#10	CONT	2 LAY	9-4, 8-0, 10"cc #4
B37	10	34	2	#8		2	#8		3	#9			4-8, 10"cc #4
B38	10	34	2	#8					3	#9			4-8, 4-12, 10"cc #4
B39	10	34	4	#9					4	#10		2 LAY COMP TOP	8-3, 8-0, 4-9, 10"cc #4
B40	10	34	2	#8					3	#10		2 LAY COMP TOP	4-8, 4-12, 10"cc #4
B41	10	34	3	#10	CONT	2	#10		5	#10	CONT	2 LAY COMP TOP	8-3, 8-0, 4-9, 10"cc #4
B42	10	48	3	#8		2	#8		5	#9			4-8, 10"cc #4
B43	24	48	3	#8		2	#8		5	#9			4-8, 10"cc #4
B44	10	34	4	#9		2	#8		5	#10		2 LAY COMP TOP	9-4, 8-0, 10"cc #4
B45	10	34	4	#9					5	#10			4-8, 10"cc #4
B46	29/24	34/48	3	#9		3	#9		5	#10			8-0, 8-9, 10"cc #4
B47	24	34	3	#9					6	#10			9-4, 12-0, 12"cc #4
B48	10	34	3	#9	CONT				4	#10	CONT	2 LAY COMP TOP	10-0, 4-9, 10"cc #4

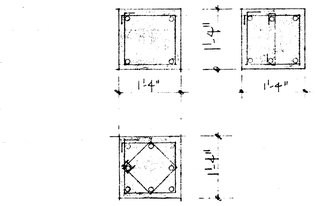
• COLUMN • SCHEDULE •

COL NOS		* 18 TH 15D * 19B * 80, *81 16B, 17B	51, 55TH 62, 66, 66A, 15, 16A T9, 21A	84 94 TH 102	*07	03 08 80 103	77 82 89 93	73 91	72 90	71 89	69 70 87 88	82A	50, 54 109, 109	53, 64, 74 83, 92, 104 106, 107, 108	52, 58, 59	78
START ROOF 13'-4" 2nd FL.	SIZE		10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	8"x18"	16"x16"	16"x16"	16"x16"	16"x16"
	VERT		4#8	4#8	8#8	4#10	8#9	8#10	8#9	8#10	8#11	8#8	4#8	4#8	6#9	8#11
	TIES		#3	(						)	#3	#3	#3	#3	#3	#3
	SPAC		10"cc	(						)	10"cc	8"cc	16"cc	16"cc	16"cc	16"cc
2nd FL. 13'-4" 1st FL.	SIZE	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	10"x10"	8"x18"	13"x18" IN WALL	13"x18" IN WALL	16"x16"	16"x16"
	VERT	4#8	4#8	4#8	8#8	4#10	8#9	8#10	8#9	8#10	8#11	8#8	4#8	4#8	6#9	8#11
	TIES	#3	(							)	#3	#3	#3	#3	#3	#3
	SPAC	10"cc	(							)	10"cc	8"cc	12"cc	12"cc	16"cc	16"cc

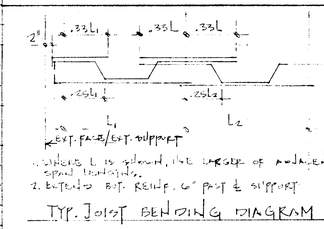
NOTES:
1. ALL COLUMNS MARKED W/ AN ASTERISK (*) TO HAVE 4000 P.S.I. CONCRETE. ALL OTHERS TO HAVE 3000 P.S.I. CONCRETE.
2. PROVIDE DOWELS FROM ALL FOOTINGS & PIERS TO MATCH COLUMN VERTICALS.
3. REFER TO SHEET S-3 FOR TYPICAL COLUMN FOOTING DETAIL & TYPICAL COLUMN SPLICE DETAIL.
4. COLUMN 9B IS 20" x 9"; REINF. W/ 4"ø VERT. & #3 TIES @ 9"; 4000 P.S.I. CONCRETE.

FOOTING SCHEDULE

MARK	SIZE W x L x D	REINFORCING (2 EA. WAY)	REMARKS
F36	3'-0 x 3'-0 x 12"	3 #4 x 2'-6"	
F42	3'-0 x 3'-0 x 12"	10 #4 x 3'-0"	
F44	4'-9 x 4'-9 x 12"	6 #5 x 4'-3" 6 #4 x 3'-10"	
F54	4'-6 x 4'-6 x 12"	14 #4 x 4'-0"	
F60	5'-0 x 5'-0 x 12"	12 #6 x 4'-6"	
F66	5'-6 x 5'-6 x 12"	14 #6 x 5'-0"	
F72	6'-0 x 6'-0 x 13"	16 #6 x 5'-6"	
F74	7'-0 x 4'-4 x 16"	8 #7 x 6'-6" 7 #8 x 4'-5"	
F78	6'-6 x 6'-6 x 19"	20 #6 x 6'-0"	
F81	9'-0 x 8'-0 x 21"	10 #8 x 8'-6" 11 #7 x 7'-6"	
F84	7'-0 x 7'-0 x 16"	16 #7 x 6'-6"	
F90	7'-6 x 7'-6 x 17"	18 #7 x 7'-0"	
F96	8'-0 x 8'-0 x 18"	22 #7 x 7'-6"	
F102	8'-6 x 8'-6 x 19"	18 #8 x 8'-0"	
F108	9'-0 x 9'-0 x 21"	20 #8 x 8'-6"	
F114	9'-6 x 9'-6 x 22"	22 #8 x 9'-0"	
F120	10'-0 x 10'-0 x 23"	24 #8 x 9'-6"	
F126	10'-6 x 10'-6 x 24"	28 #8 x 10'-0"	
F132	11'-0 x 11'-0 x 25"	24 #9 x 10'-6"	
F138	11'-6 x 11'-6 x 26"	26 #9 x 11'-0"	
F144	12'-0 x 12'-0 x 27"	28 #9 x 11'-6"	
F150	12'-6 x 12'-6 x 29"	30 #9 x 12'-0"	
F156	13'-0 x 13'-0 x 30"	32 #9 x 12'-6"	
F162	13'-6 x 13'-6 x 31"	34 #9 x 13'-0"	

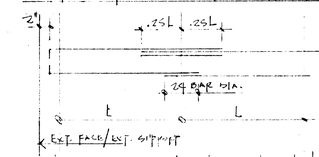


TYPICAL COL. TIE DETAIL



1. WHERE L IS GREATER, USE LARGER OF ADJACENT SPAN LENGTHS FOR L.
2. EXTENDS BOT. REINF. 6" PAST E SUPPORT

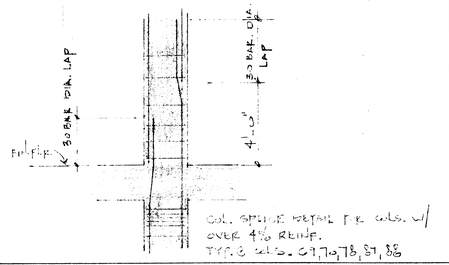
TYP. JOIST BENDING DIAGRAM



1. USE LARGER OF ADJACENT SPAN LENGTHS FOR L.

TYP. BEAM BAR LENGTHS

2nd flr. BM. & JOIST DETAILS



COL. SPLICE DETAIL FOR COLS. W/ OVER 4% REINF.
TYP. 3 COLS. - C9, 10, 7B, 8, 8B

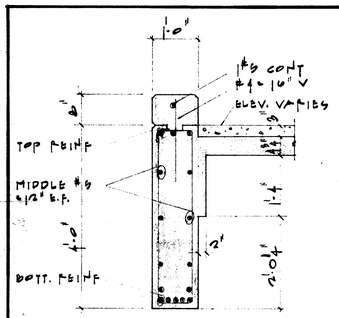
• BEAM • SCHEDULE •

BEAM MARK	SIZE W	SIZE D	TOP NO	TOP SIZE	TOP LENGTH	TOP NO	TOP SIZE	TOP LENGTH	BOTTOM NO	BOTTOM SIZE	BOTTOM LENGTH	SKETCH	TIES E.E
B-49	29/24	34/48	2	#9	CONT	4	#9		4	#10			B"ø, B"ø c 10' #4
B-50	12	10	2	#8	CONT	—	—	—	2	#8	—		B"cc #4
B-51	10	20	4	#9	CONT	—	—	—	4	#9	CONT		4-0, 12" #4
B-52	18	48	4	#10	CONT	—	—	—	7	#10	CONT	2 LAY 7+2	4-9, 3-12, 18 #4
B-53	10	48	4	#10	—	3	#9	CONT	4	#10	CONT		4-4, 8-0, 4-8, 10" #4
B-54	10	48	3	#8	CONT	2	#8	—	4	#9	CONT		4-8, 10"cc #4
B-55	10	34	3	#10	CONT	2	#10	—	5/2	#10/#9	CONT		12-3, 10-0, 4-9, 10"cc #4
B-56	24	34	3	#9	CONT	—	—	—	4	#10	—		5-8", 10" #4
B-57	16	48	2	#9	CONT	—	—	—	4	#9	—		4-8, 16"cc #4

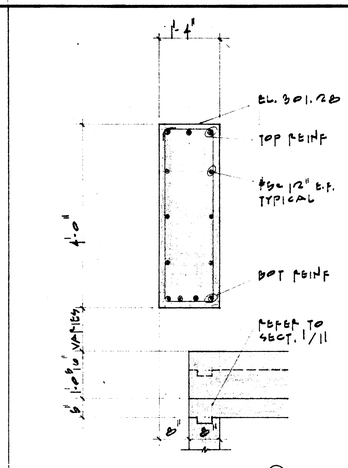
NOTE: THIS SHEET APPLIES TO BUILDING 'B' ONLY.

NOTES: 1. ADD 2"ø E.E. ALL 24" dp BMS & 3"ø E.E. ALL 48" dp BMS
2. BMS B17, B13, B19, & B21 ARE 45" dp AT EXPOSED OPEN AREA & 24" dp ABOVE CORRIDOR AREA. RUN BOT. REINF. CONT. AS SHOWN IN SECTS. 11/9, 12/9 & 13/9.

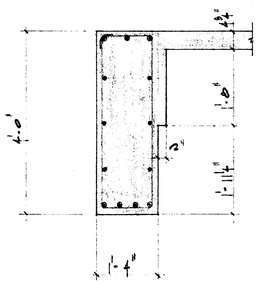
STUCK FRIEL LANE SCOTT BERNEY ARCHITECTS JONESBORO, ARKANSAS	LEARNING RESOURCES CENTER ARKANSAS STATE UNIVERSITY JONESBORO, ARKANSAS	S8
SFLSB STUCK FRIEL LANE SCOTT BERNEY INC. ARCHITECTS JONESBORO, ARKANSAS		



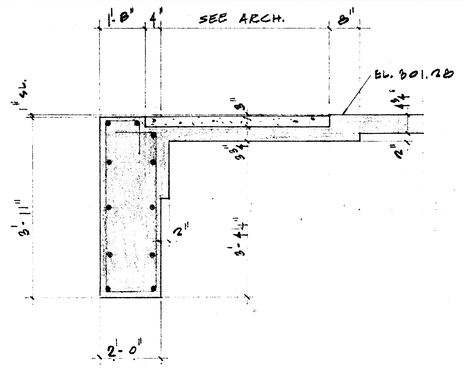
• SECTION • 1/9



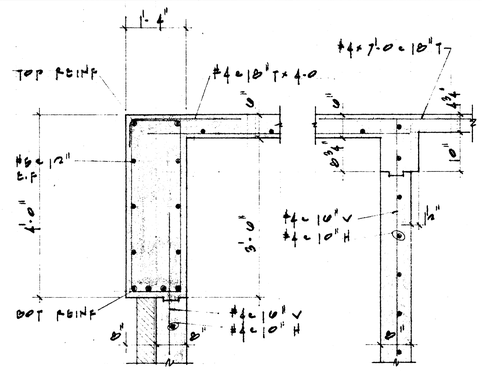
• SECTION • 2/9



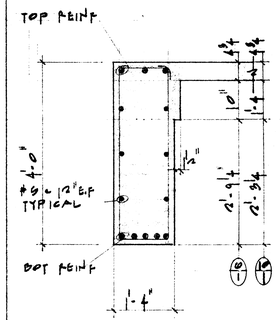
• SECTION • 3/9



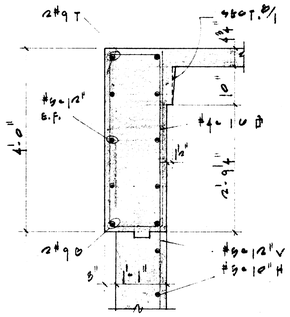
• SECTION • 4/9



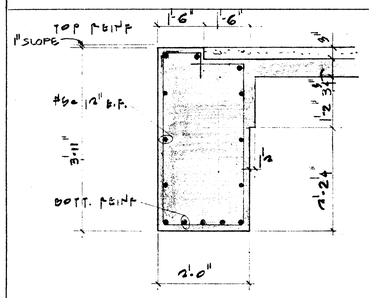
• SECTION • 5/9



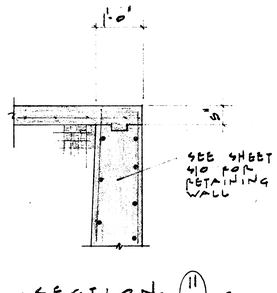
• SECTION • 10/9 • 11/9



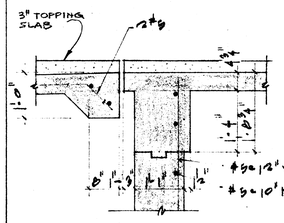
• SECTION • 7/9 • 8/9



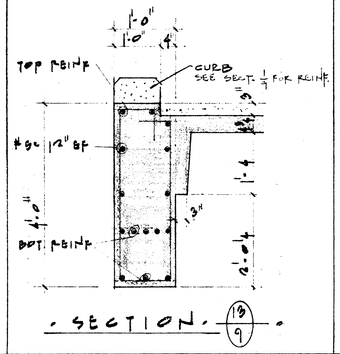
• SECTION • 9/9



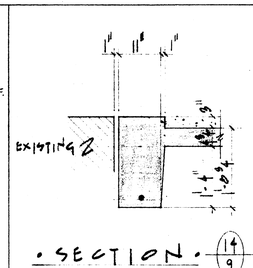
• SECTION • 11/9



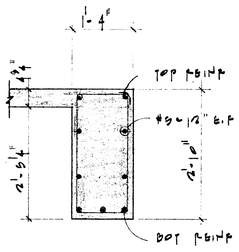
• SECTION • 12/9



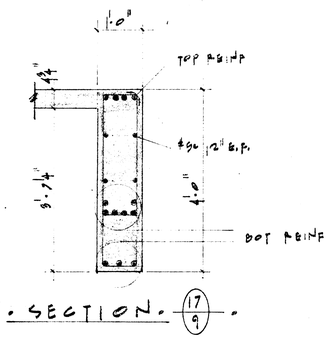
• SECTION • 13/9



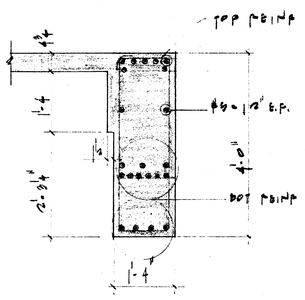
• SECTION • 14/9 • 15/9



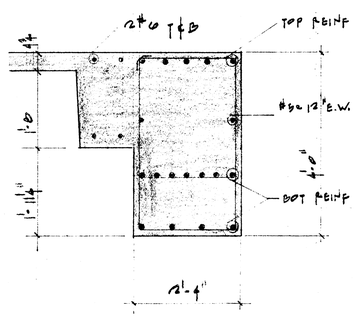
• SECTION • 16/9



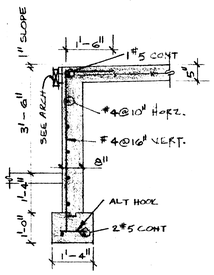
• SECTION • 17/9



• SECTION • 18/9



• SECTION • 19/9



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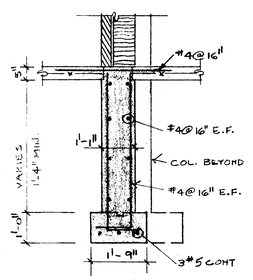

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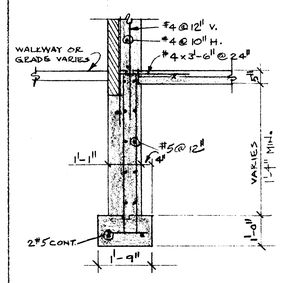
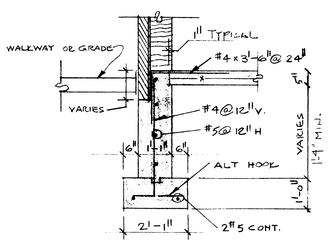
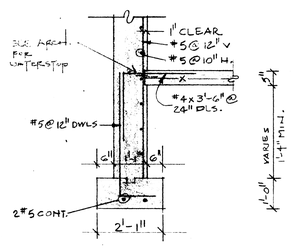


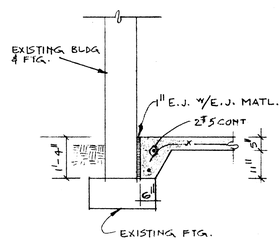
• SECTION • 22/9



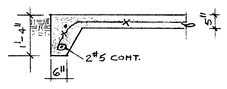
• SECTION • 23/9



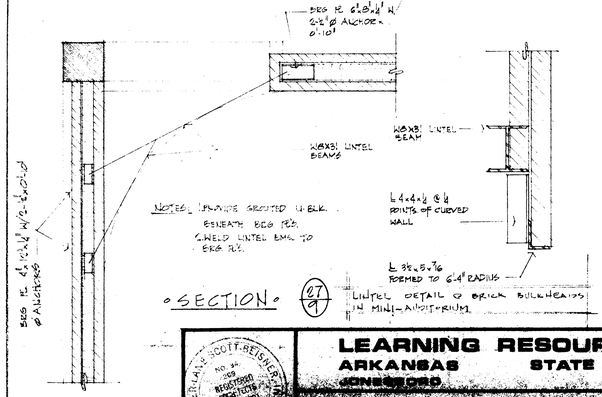
• SECTION • 24/9



• SECTION • 25/9



• SECTION • 26/9



• SECTION • 27/9

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ARCHITECTS JONESBORO, ARKANSAS

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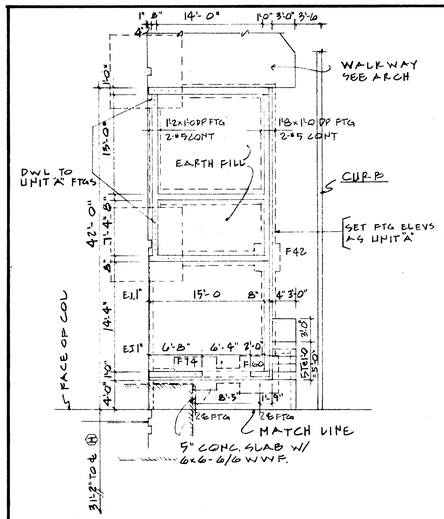
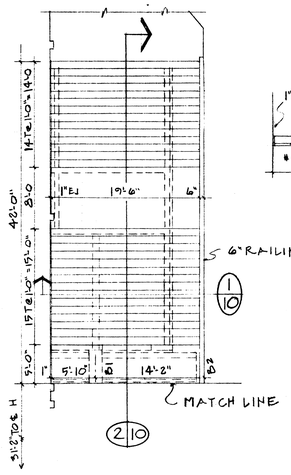


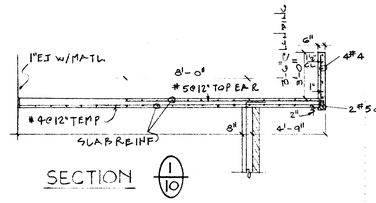
FOUNDATION & FIRST FLOOR PLAN

FIN 1ST FL. @ 100'-00" "UNIT B"

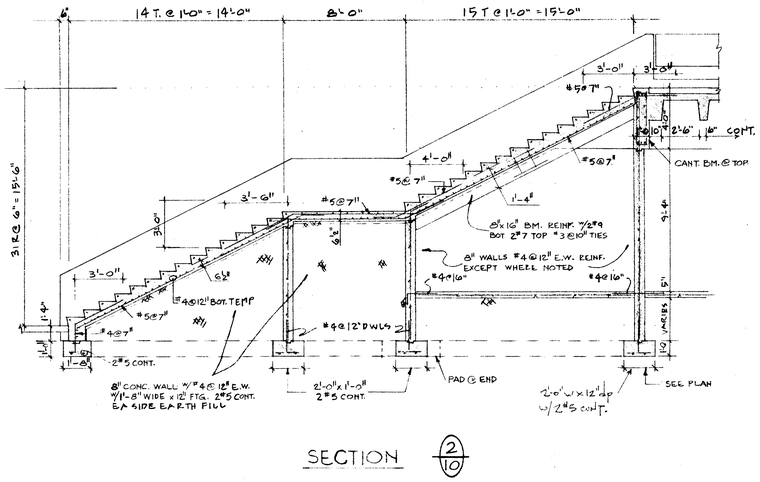


SECOND FLOOR PLAN

FIN FL @ 113'-4" "UNIT B"



SECTION (1/10)



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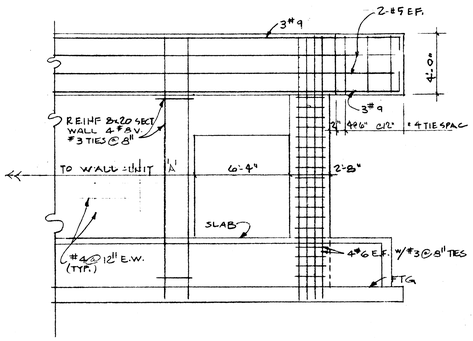
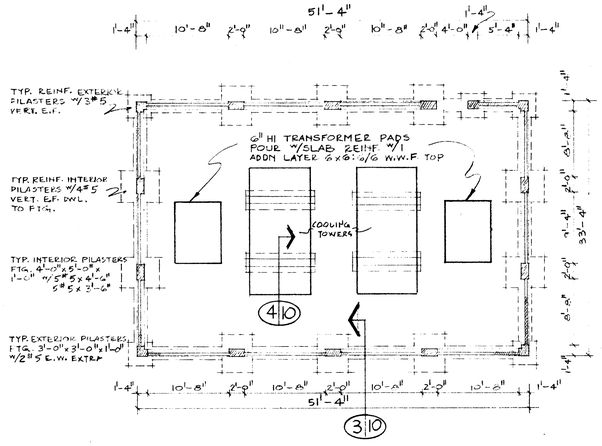
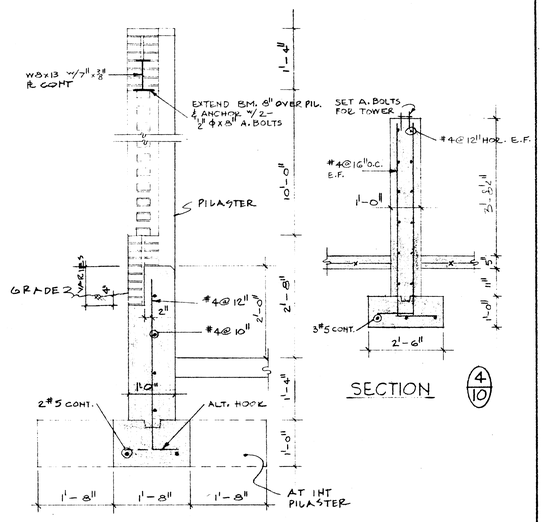


CANTILEVER WALL @ SOUTH RAMP



NOTES:
1. 5" CONC. SLAB REINF. W/6x6-6/6 W.W.F.
2. FIN. SLAB ELEV. 281.95'

COOLING TOWER ENCLOSURE PLAN



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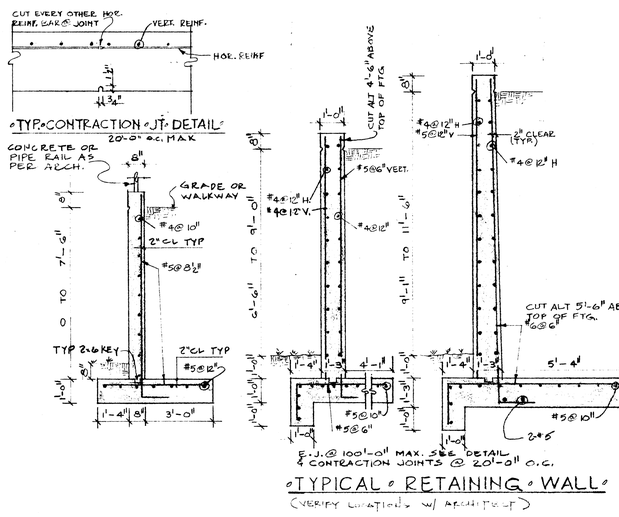
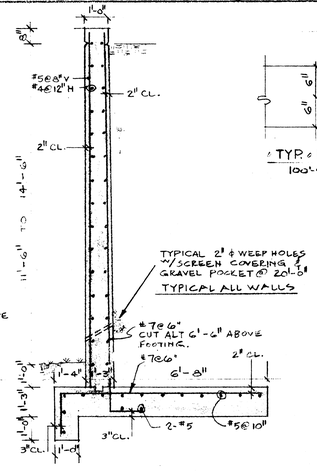
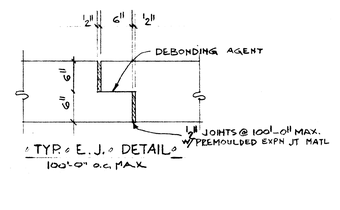


TYPICAL RETAINING WALL

(VERIFY LOCATIONS W/ ARCHITECT)





TYP. E.J. DETAIL

100'-0" o.c. MAX

GENERAL NOTES

1. FOUNDATIONS ARE DESIGNED FOR A MAXIMUM SOIL BEARING PRESSURE OF 3000 PSF FOR PAD FOOTINGS AND 3000 PSF FOR CONTINUOUS FOOTINGS. ELEVATIONS SHOWN ARE TO TOP OF FOOTINGS AND ARE FOR ESTIMATING PURPOSES ONLY.
2. BOTTOM OF ALL FOOTINGS SHALL BEAR A MINIMUM OF 6" INTO NATURAL UNDISTURBED SOIL BELOW FROST LINE.
3. SITE SHALL BE CLEARED OF ALL TOP SOIL, FILL, RUBBLE, ETC., AND THE REQUIRED FILL PLACED UNDER THE BUILDING TO OBTAIN A COMPACTION OF 90 PER CENT MODIFIED PROCTER AT OR SLIGHTLY ABOVE OPTIMUM MOISTURE.
4. BRACE ALL CONCRETE WALLS RETAINING EARTH UNTIL CONCRETE SLABS FRAMING INTO TOP OF WALLS HAVE BEEN POURED FOR A MINIMUM PERIOD OF 7 DAYS.
5. ALL CONCRETE SHALL DEVELOP A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI. CONCRETE FOR FOLLOWING MEMBERS SHALL HAVE STRENGTHS AS INDICATED:
   A. "V" ROOFS INCLUDING CENTER LOW BEAM AND SIDE VERTICAL WALLS- 4000 PSI
   B. COLUMNS-3000 PSI OR AS INDICATED ON DRAWINGS.
6. ALL CONCRETE INCLUDING SECOND FLOOR, BRIDGE AND ROOF TOPPING SLABS SHALL BE STANDARD WEIGHT CONCRETE.
7. REINFORCING SHALL BE A-615 GRADE 60 IN ACCORDANCE WITH LATEST A.S.T.M. SPECIFICATIONS, EXCEPT FOR #3 AND #4 STIRRUPS AND TIES WHICH SHALL BE GRADE 40.
8. ALL REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH LATEST EDITION OF A.C.I. DETAILING MANUAL. ALL ACCESSORIES SHALL BE STAINLESS STEEL.
9. REINFORCING IN ALL CONCRETE WALLS AND FOOTINGS SHALL BE CONTINUOUS AROUND CORNERS.
10. LAP ALL STEEL 30 BAR DIAMETER OR 16" MINIMUM AT SPLICES.
11. ALL OPENINGS IN SLABS WHICH ARE NOT SHOWN ON PLANS MUST BE APPROVED BY THE ENGINEERS.
12. PROVIDE 2 #5 EXTRA REINFORCING BARS TOP AND BOTTOM AROUND ALL OPENINGS IN CONCRETE. EXTEND SAME 2'-0" BEYOND EACH EDGE OF OPENINGS.
13. POUR GROUND FLOOR IN A CHECKER BOARD FASHION WITH NO POUR BEING LARGER THAN 25' x 25'. ALL CONSTRUCTION JOINTS SHALL BE METAL KEY JOINTS WITH #4 x 2'-6" AT 48" O.C. DOWELS EVERY JOINT.
14. STRUCTURAL STEEL SHALL CONFORM TO A.S.T.M. SPECIFICATION A-36.
15. STRUCTURAL STEEL SHALL BE DETAILED IN ACCORDANCE WITH STANDARD PRACTICES OF A.I.S.C.
16. SEE ARCH. DRAWINGS FOR ANGLES, CLIPS, BARS, PLATES AND OTHER ITEMS ATTACHED TO STRUCTURAL MEMBERS, AND FOR CHAMFERS ON CONCRETE COLUMNS, BEAMS, ETC.

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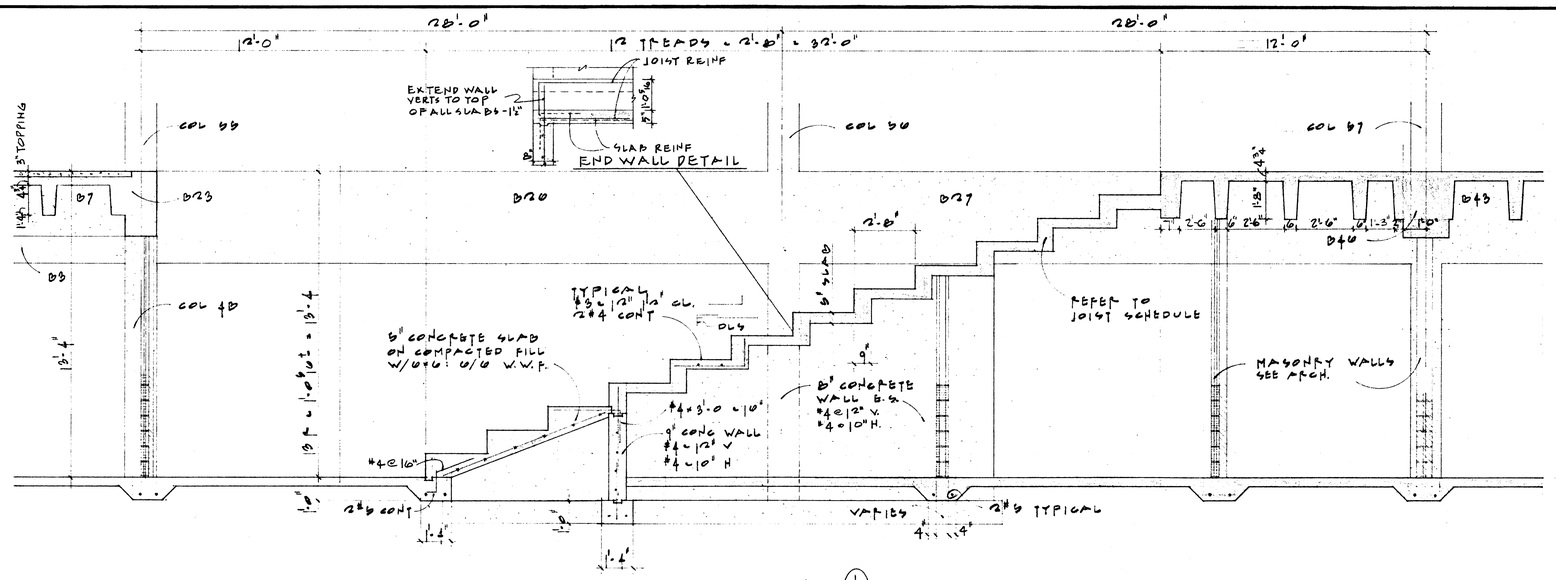
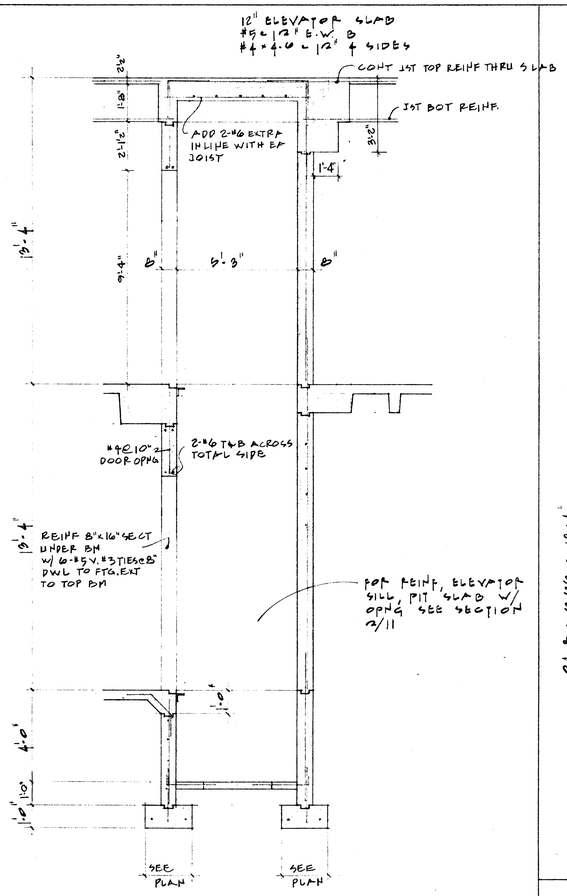
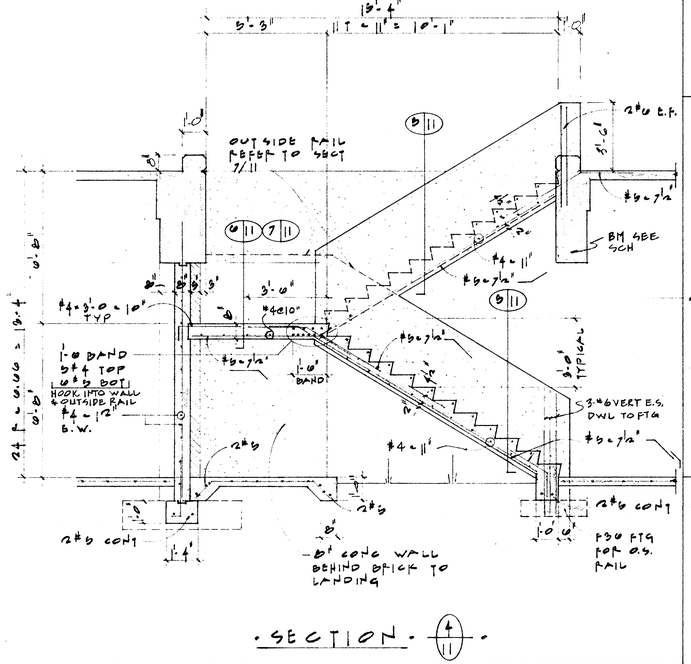


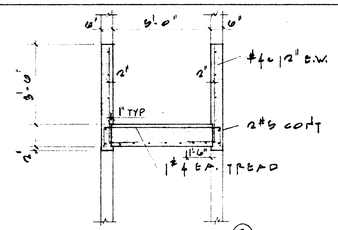
· SECTION · 1/11



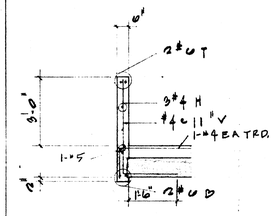
· SECTION · 3/11



· SECTION · 4/11



· SECTION · 9/11



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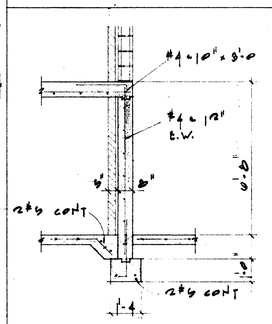
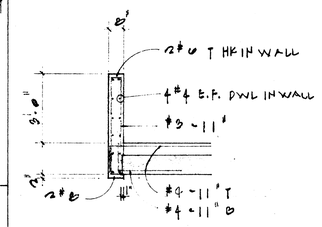


· SECTION · 6/11



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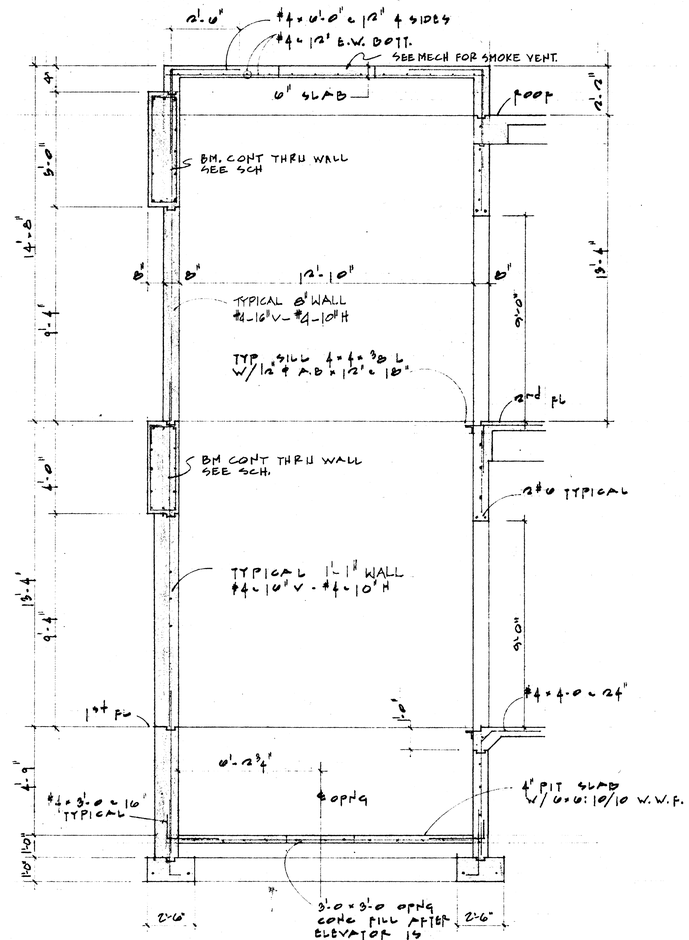

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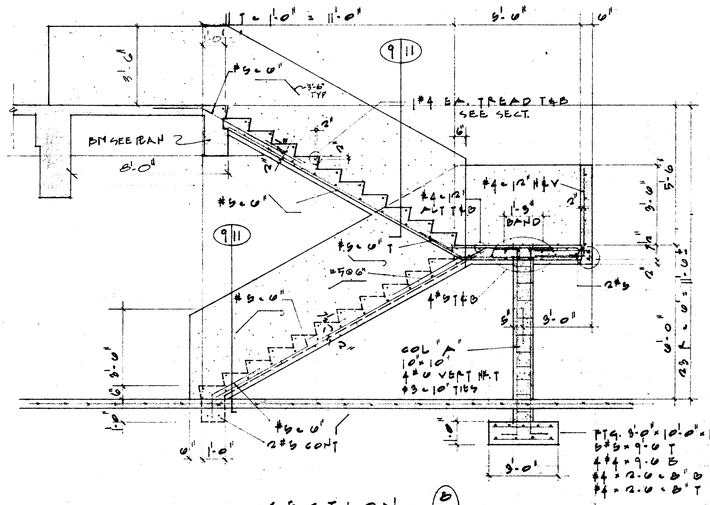


· SECTION · 8/11

TRANSFORMER SCHEDULE

PAD MOUNT, 3 PHASE, 750KVA, OIL FILLED, 13.8KV DELTA PRI, 120/208Y WYE SEC., THERMOMETER, LEVEL GAUGE, 1" DRAIN VALVE, ½" SAMPLING DEVICE

RUN NEW 18" SD TO DITCH

COOLING TOWER #2 SERVES UNIT "A"

COOLING TOWER #1 SERVES UNIT "B"

NEW 750 KVA TRANSFORMER & ELEC. SERVICE POLE BY THIS CONTRACTOR

NEW TRANSFORMER 750 KVA

NEW LOCATION OF 13.8 KV POWER LINE

EXIST. 13.8 KV OVERHEAD TO REMAIN

CONNECT TO EXIST 4" GAS LINE

EXIST. OVERHEAD TO BE REMOVED BY OWNER

NEW OVERHEAD ELEC. SERVICE BY OWNER 12.8 KV-2Ø

NEW ELEC. SERVICE POLE BY THIS CONTRACTOR

CONDENSER WATER PUMP #1

COND. WATER PUMP #2

EXIST. OVERHEAD POWER LINE TO BE RELOCATED BY OWNER TO NEW LOCATION INDICATED

UNDERGROUND ELEC SERVICE 120/208Y-3Ø-4 WIRE 7 SETS - 4-#500 MCM/4"C.

EXIST. 8" S.D. TO REMAIN

EXIST. STORM M.H. (REMAIN)

RAISE TOP OF M.H. TO NEW

EXIST. 12" STORM DRAIN TO BE REMOVED AND NEW 18"Ø INSTALLED

CONNECT NEW 12"Ø S.D. TO EXIST

NEW 12"Ø S.D.

REMOVE

REMOVE EXISTING CATCH BASINS & 8" CONC PIPE

EXIST. STORM SEWER M.H. TO REMAIN

EXIST. 15"Ø S.D. TO REMAIN

NEW CURB INLET SEE DETAIL SHEET P-6

EXISTING COOLING TOWER, BASIN & PIPING SHALL BE REMOVED

NEW BUILDING - UNIT A

CONNECT TO EXISTING DUCT BANK AND EXTEND TO NEW SERVICE LOCATION

REMOVE EXIST. GAS LINE & REG.

RELOCATE EXIST. TRANSFORMER AND EXTEND SECONDARY CABLE & CONDUIT

CONNECT TO EXISTG 6"CS & 6"W.P. LINES

EXIST. UNDERGROUND ELEC. DUCT BANK TO REMAIN

PHOTOELECTRIC CONTROL FOR EXTERIOR LIGHTING

EXIST. ELEC SERVICE POLE TO BE RELOCATED TO NEW ENCLOSURE

CONNECT TO EXIST 3" GAS

NEW LOCATION EXIST. PRESSURE REGULATOR

PUT FIXTURES AS CLOSE TO RAIL AS POSSIBLE

EXISTING SAN. MANHOLES TO REMAIN

REMOVE EXIST DIST. 8"W RUN NEW 18" S.D. TO DITCH.

ELEC. CABLE PULLBOX SEE DETAIL THIS SHEET

ENCASE AND VENT NEW GAS LINE

NEW PRESSURE REGULATOR

18"Ø BOILER STACK

EXISTING LIBRARY

NEW BUILDING - UNIT B

AREA DRAIN

LOWER EXIST WATER LINE ELEVATION AS REQUIRED FOR CONSTRUCTION (SEE NOTE 1)

EXISTING VALVE BOX TO REMAIN

REMOVE

REMOVE EXISTING 3" GAS LINE

RELOCATE 4" WATER LINE AS INDICATED

EXISTING 4" GAS LINE TO REMAIN

FLOODLIGHT FOR SIGN

NOTE

REMOVE EXISTING WALKWAY LIGHTS FROM THIS POINT WEST TO THE EXIST. DRIVE & STORE AS DIRECTED BY OWNER

Note:

1) THIS CONTRACTOR SHALL VERIFY ELEVATION OF EXIST WATER LINS. WATER LINE SHALL BE LOWERED BELOW PLAZA IF REQUIRED.

2) RAISE TOP OF EXIST SANITARY SEWER MANHOLE TO NEW FINISH FLOOR ELEVATION.

UTILITY SITE PLAN SCALE 1" = 20'-0"

N

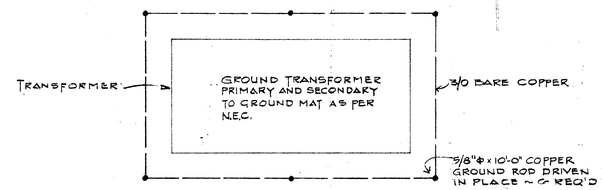
Notes:

1) THIS CONTRACTOR SHALL VISIT THE PROJECT SITE AND VERIFY EXISTING UTILITIES, SERVICES, EQUIPMENT AND EXISTING CONDITIONS PRIOR TO SUBMITTING A BID

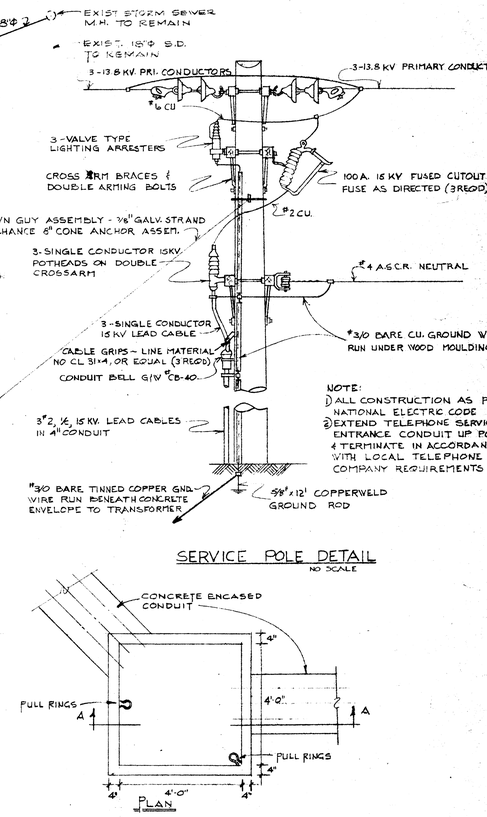
2) REFER TO SHEET P-6 FOR PLUMBING SCHEDULES, DIAGRAMS AND DETAILS

3) REFER TO SHEET E-11 FOR ELECTRICAL SCHEDULES, DIAGRAMS AND DETAILS

4) REFER TO SHEETS M-6 & M-7 FOR MECHANICAL EQUIPMENT SCHEDULES, DIAGRAMS AND DETAILS.

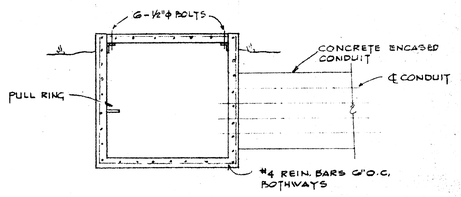


TRANSFORMER GROUND MAT
NO SCALE



NOTE:
1) ALL CONSTRUCTION AS PER NATIONAL ELECTRIC CODE
2) EXTEND TELEPHONE SERVICE ENTRANCE CONDUIT UP POLE & TERMINATE IN ACCORDANCE WITH LOCAL TELEPHONE COMPANY REQUIREMENTS

SERVICE POLE DETAIL
NO SCALE



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

NOTE:
THIS SUBCONTRACTOR SHALL CONNECT THE EXISTING LIBRARY FIRE ALARM SYSTEM TO THE NEW SYSTEM SHOWN AND SCHEDULED ON THE PLANS AND AS DESCRIBED IN THE SPECIFICATIONS. THE ENTIRE FIRE ALARM SYSTEM WILL BE CONNECTED TO THE CAMPUS SIGNAL SYSTEM AND DIRECTLY CONNECTED TO THE JONESBORO FIRE DEPARTMENT VIA TELEPHONE LINES CONNECTED TO THE L.R.C. BUILDING FIRE ALARM SYSTEM WITH THE APPROPRIATE RELAY DEVICES.

THE FIRE ALARM SYSTEM SHALL BE DIVIDED INTO THE FOLLOWING 4 ZONES AND CONNECTED TO THE ANNUNCIATOR PANEL IN THE 'SALES' ROOM IN UNIT B

ZONE 1 - MUSEUM IN UNIT B
ZONE 2 - 2ND FLOOR UNIT B EXCEPT MUSEUM
ZONE 3 - 1ST FLOOR UNIT B
ZONE 4 - UNIT A

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