

# HEALTH & PHYSICAL EDUCATION CENTER

## ARKANSAS STATE UNIVERSITY

### JONESBORO ARKANSAS

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COMMISSION NUMBER - 63573

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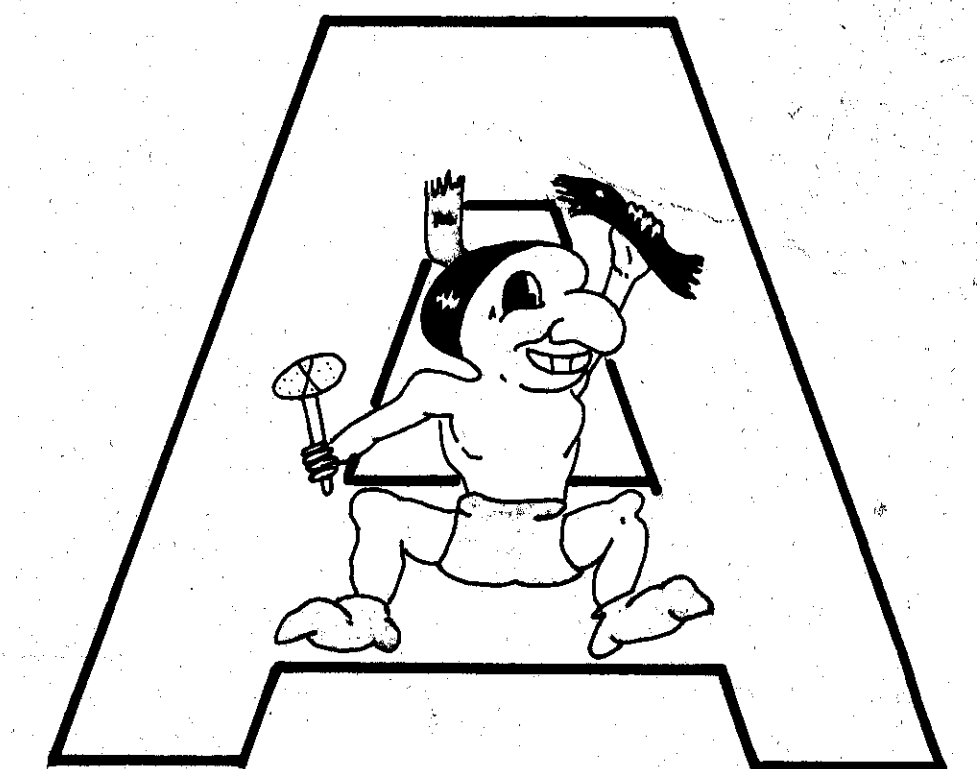
MPE-1 SITE PLAN  
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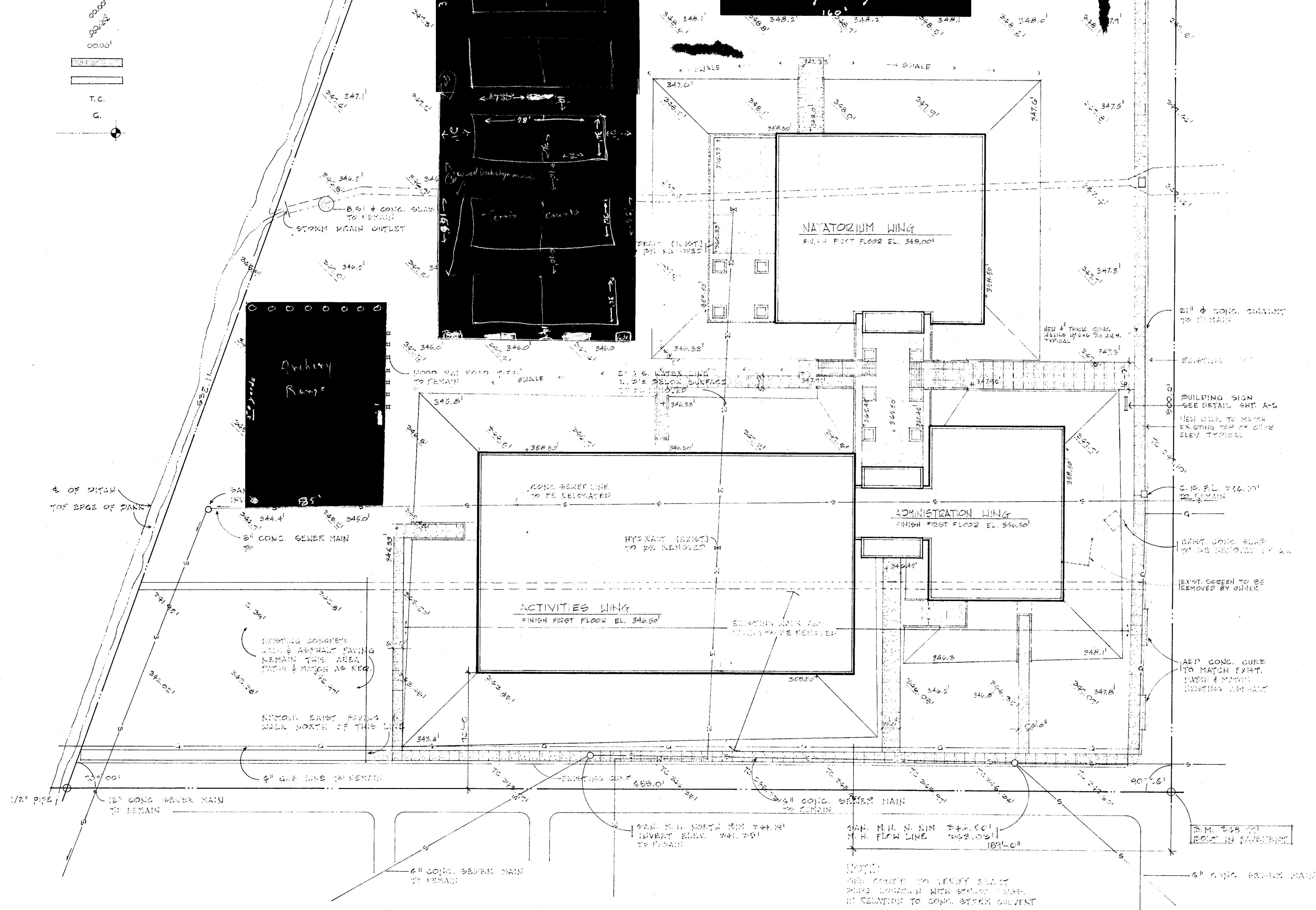
P-1 FIRST FLOOR PLAN - ADMINISTRATION WING - PLUMBING  
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E-1 FIRST FLOOR PLAN - ADMINISTRATION WING - ELECTRICAL  
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E-3 FIRST FLOOR PLAN - ACTIVITIES WING - ELECTRICAL  
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E-5 SECOND FLOOR PLAN - NATATORIUM WING - ELECTRICAL  
E-6 SECOND FLOOR PLAN - ACTIVITIES WING - ELECTRICAL  
E-7 THIRD FLOOR PLAN - ADMINISTRATION WING - ELECTRICAL  
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EXISTING SPOT GRADE TO REMAIN  
EXISTING SPOT GRADE TO CHANGE  
NEW SPOT GRADE  
ASPHALT PAVING  
CONCRETE PAVING  
TOP OF CURB  
GUTTER  
PROPERTY LINE & CORNER



SITE PLAN  
SCALE 1"=30'-0"



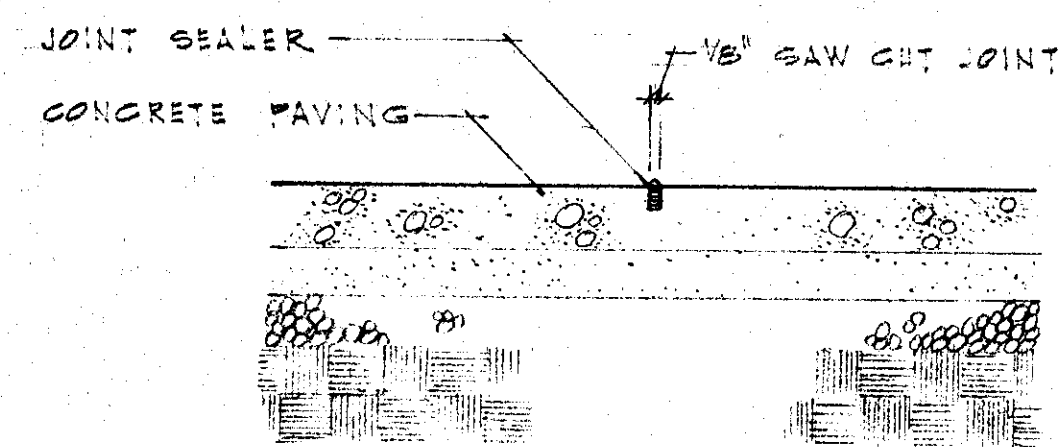
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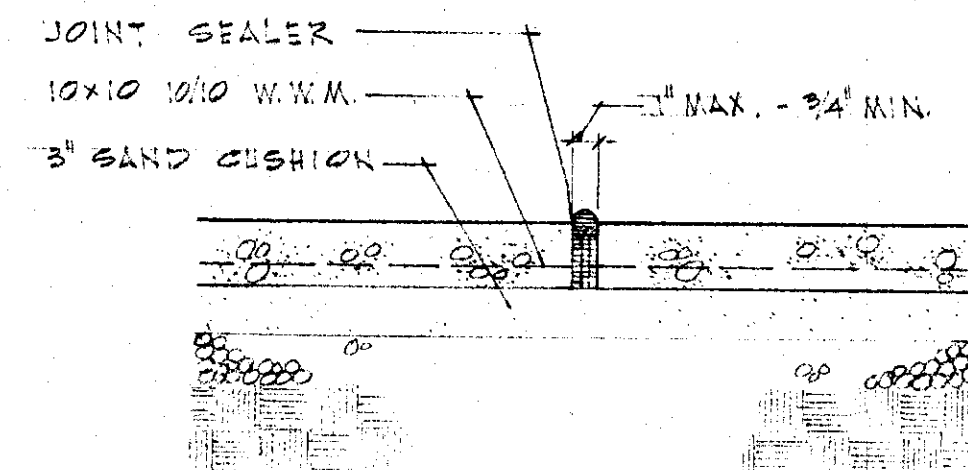
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COMMISSION  
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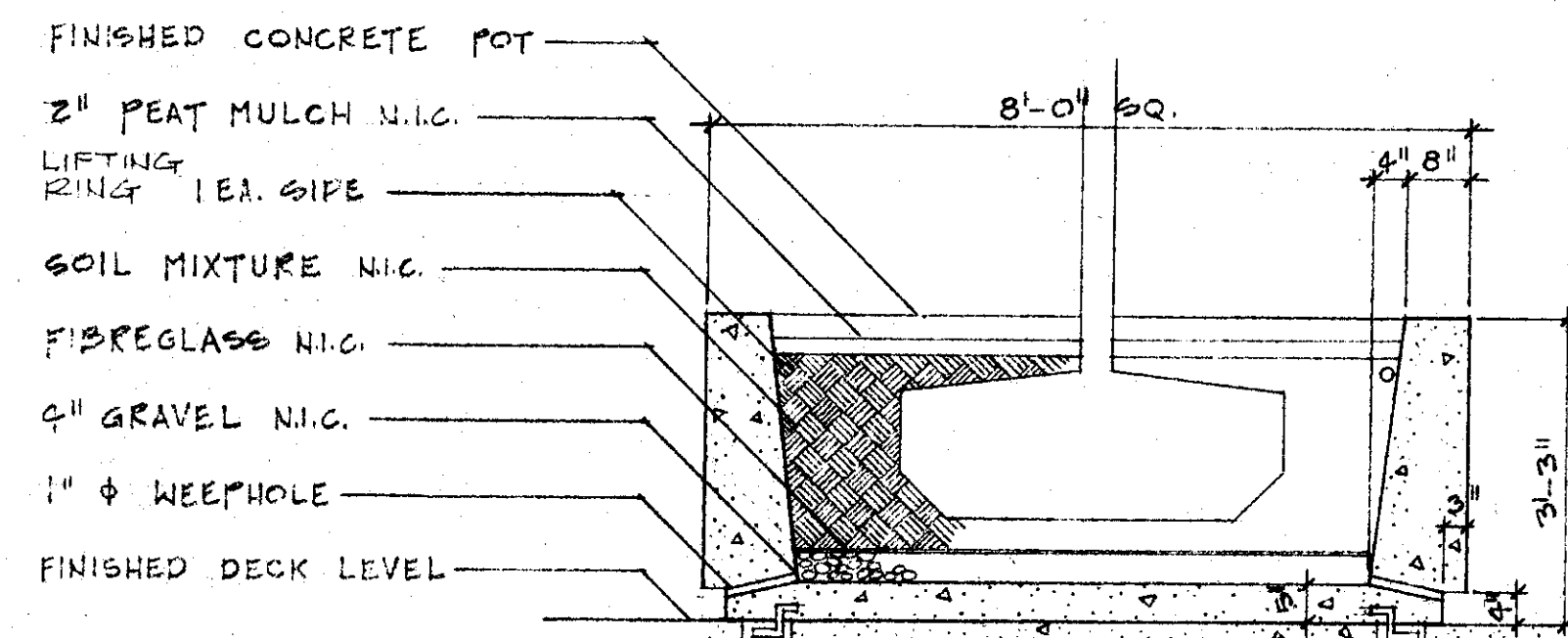




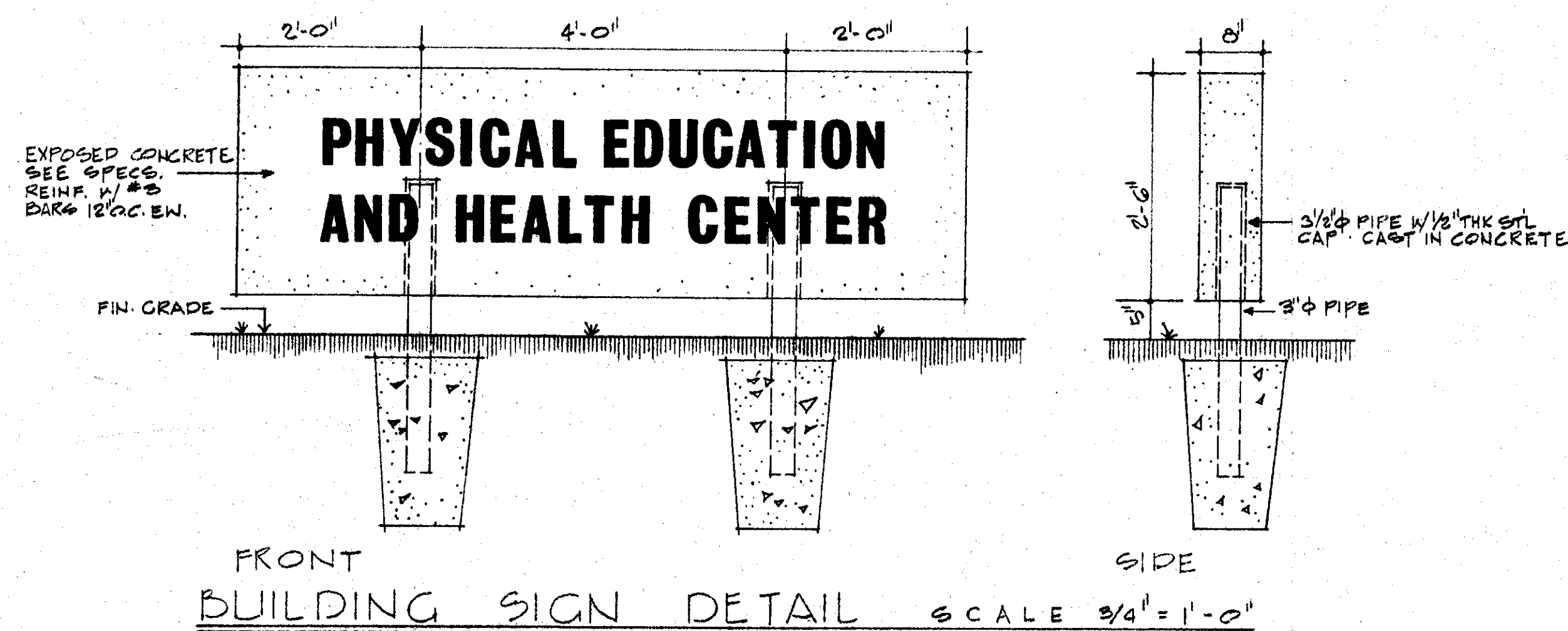
SCORED CONTRACTION JOINT  
SCALE 1/2" = 1'-0"



DIVING EXPANSION JOINT  
SCALE 1/2" = 1'-0"



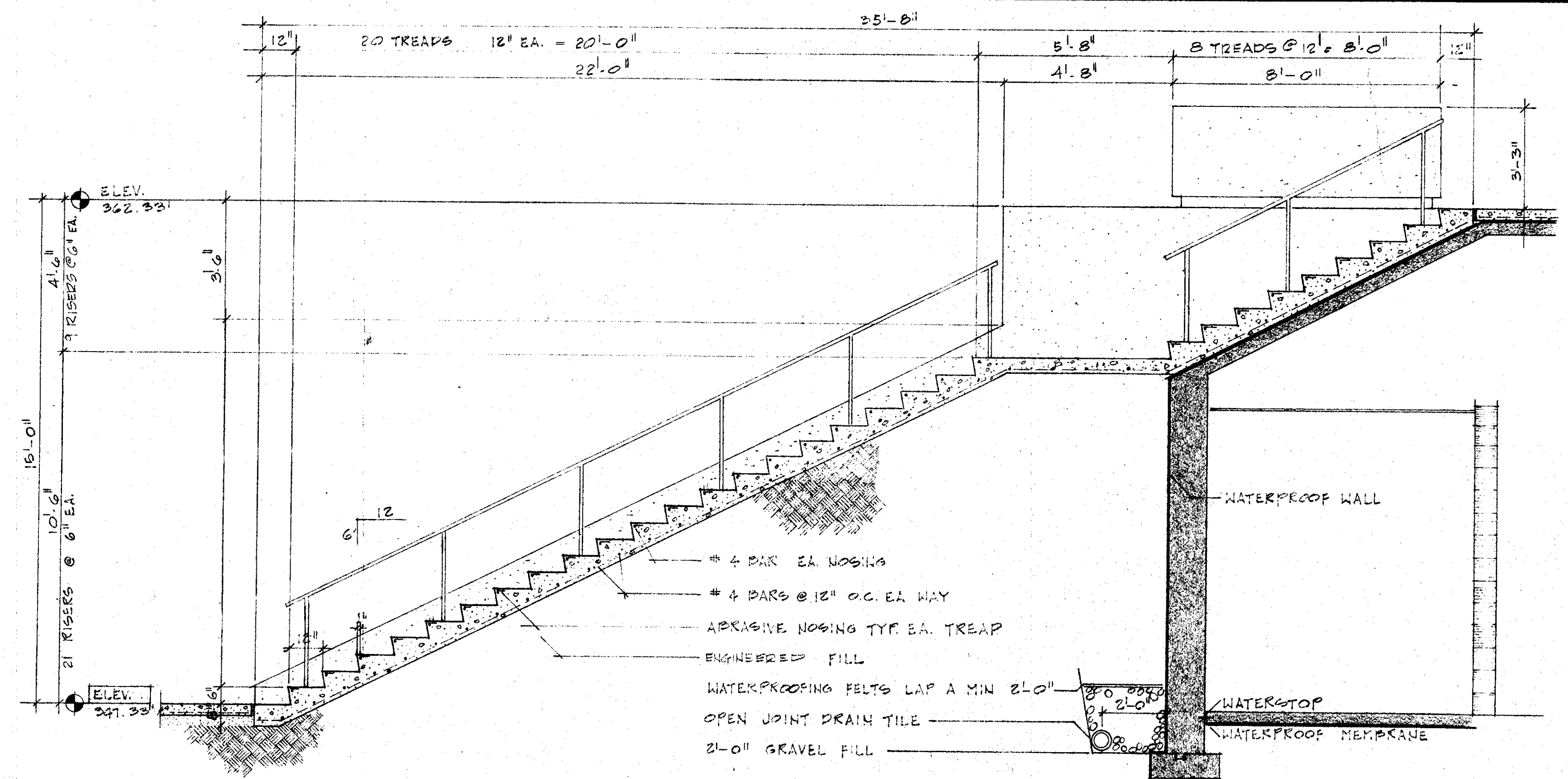
SECTION THRU FREESTANDING PLANTER  
SCALE 1/2" = 1'-0"



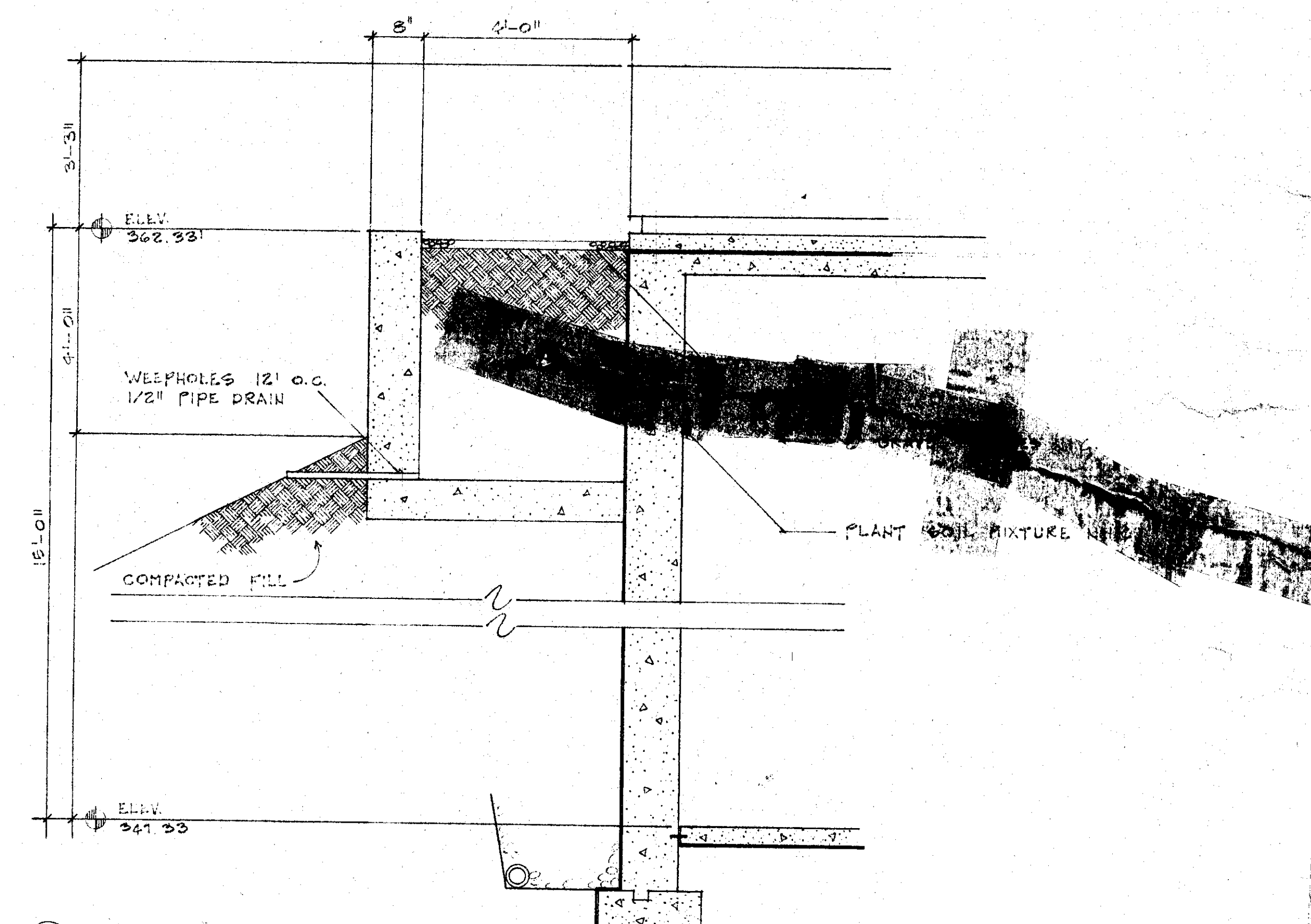
FRONT BUILDING SIGN DETAIL SCALE 3/4" = 1'-0"

#### SOIL TEST BORING DATA

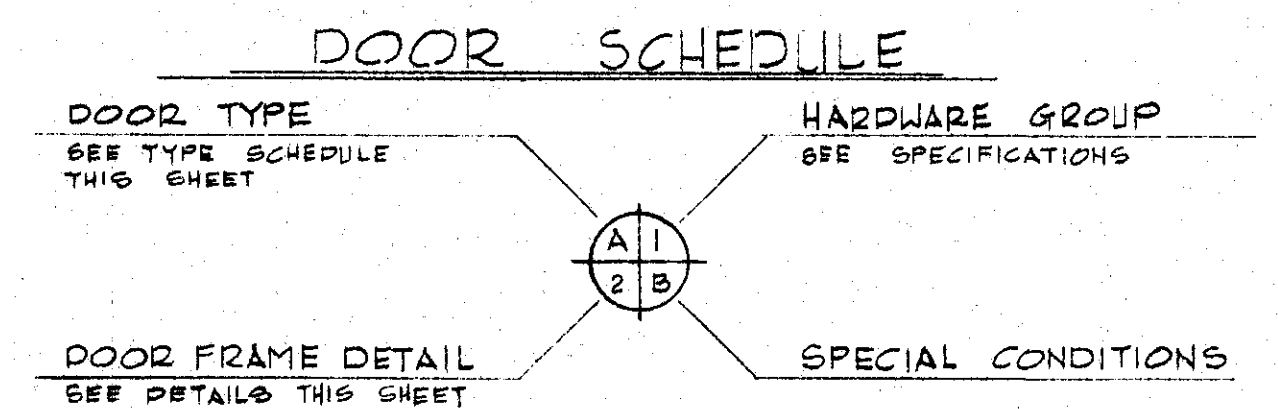
BORING NO. 1			BORING NO. 2			BORING NO. 3			BORING NO. 4			BORING NO. 5			BORING NO. 6		
DEPTH	DESCRIPTION	BLOW/FT	DEPTH	DESCRIPTION	BLOW/FT	DEPTH	DESCRIPTION	BLOW/FT	DEPTH	DESCRIPTION	BLOW/FT	DEPTH	DESCRIPTION	BLOW/FT	DEPTH	DESCRIPTION	BLOW/FT
2.5'	BROWN SILTY CLAY	7	2.5'	BROWN SILTY CLAY	2	2.5'	BROWN SILTY CLAY	13	2.5'	BROWN SILTY CLAY	8	2.5'	BROWN SILTY CLAY	17	2.5'	BROWN SILTY CLAY	2
5.0'	BROWN SILTY CLAY	9	5.0'	BROWN SILTY CLAY	2	5.0'	BROWN SILTY CLAY	18	5.0'	BROWN SILTY CLAY	12	5.0'	BROWN SILTY CLAY	18	5.0'	BROWN SILTY CLAY	4
7.5'	BROWN SILTY CLAY	10	7.5'	BROWN SILTY CLAY	9	7.5'	BROWN SILTY CLAY	15	7.5'	BROWN SILTY CLAY	10	7.5'	BROWN SILTY CLAY	18	7.5'	BROWN SILTY CLAY	5
10.0'	BROWN SILTY CLAY	13	10.0'	BROWN SILTY CLAY	10	10.0'	BROWN SILTY CLAY	17	10.0'	BROWN SILTY CLAY	11	10.0'	GRAY SILTY CLAY	25	10.0'	BROWN SILTY CLAY	7
15.0'	BROWN SILTY CLAY W/ SAND LENSES	14	15.0'	BROWN SILTY CLAY	11	15.0'	BROWN SILTY CLAY	44	15.0'	BROWN SILTY CLAY W/ SAND LENSES	14	15.0'	BROWN SILTY CLAY	9	15.0'	BROWN SILTY CLAY	5
20.0'	BROWN GRAVELLY SAND	30	20.0'	BROWN SILTY CLAY TO 19.0' AND RED SANDY CLAY	17	20.0'	BROWN GRAVELLY CLAY	55	20.0'	BROWN GRAVELLY CLAY	50	20.0'	RED SILTY CLAY	8	20.0'	BROWN GRAVELLY CLAY	31
25.0'	BROWN GRAVELLY SAND	100+5	25.0'	BROWN GRAVELLY SAND	45	25.0'	BROWN GRAVELLY CLAY	49	25.0'	RED GRAVELLY CLAY	100+5	25.0'	RED SILTY CLAY W/ SAND LENSES	11	25.0'	BROWN GRAVELLY SAND	34
			30.0'	BROWN GRAVELLY SAND	100+5				30.0'	BROWN & GRAY SILTY SAND & CLAY	50						
			35.0'	RED MEDIUM SAND	60				35.0'	GRAY MEDIUM SAND	20						



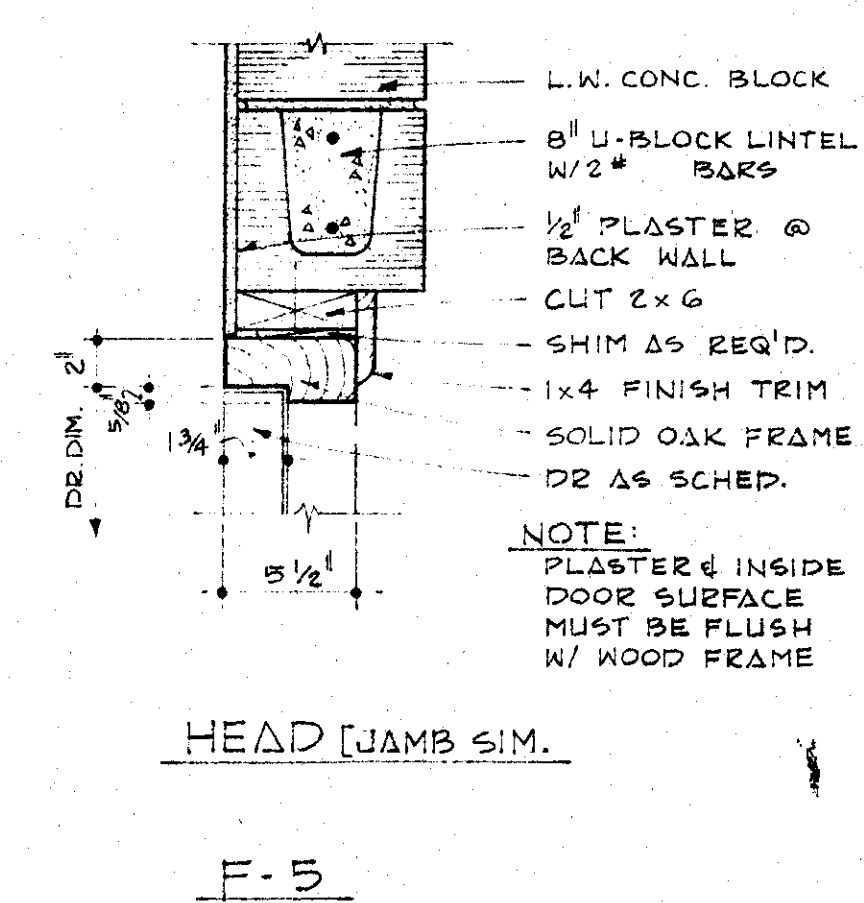
STAIR SECTION SCALE 3/8" = 1'-0"



SECTION THRU EDGE PLANTER AT PLAZA AND TERRACE SCALE 1/2" = 1'-0"




SCALE :  $1/4" = 1.0'$



HEAD (JAMB SIM.

F-5

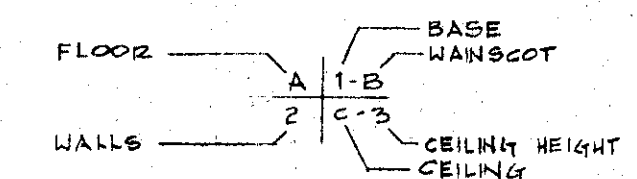
DETAIL INDICATION

REFERENCE LOCATION SHEET NO.  DETAIL SHEET NUMBER

BASE

- 1 4" VINYL  
2 CERAMIC TILE  
3 WOOD

A PAINT GLAZE - UP 5'.4"



CEILING

- CEILING
- |   |                                      |
|---|--------------------------------------|
| A | 2x4 SUSP. ACOUSTIC TILE              |
| B | 2x4 SUSP. ACOUSTIC TILE-PLASTIC FACE |
| C | PLASTER                              |
| D | EXPOSED STRUCTURE                    |

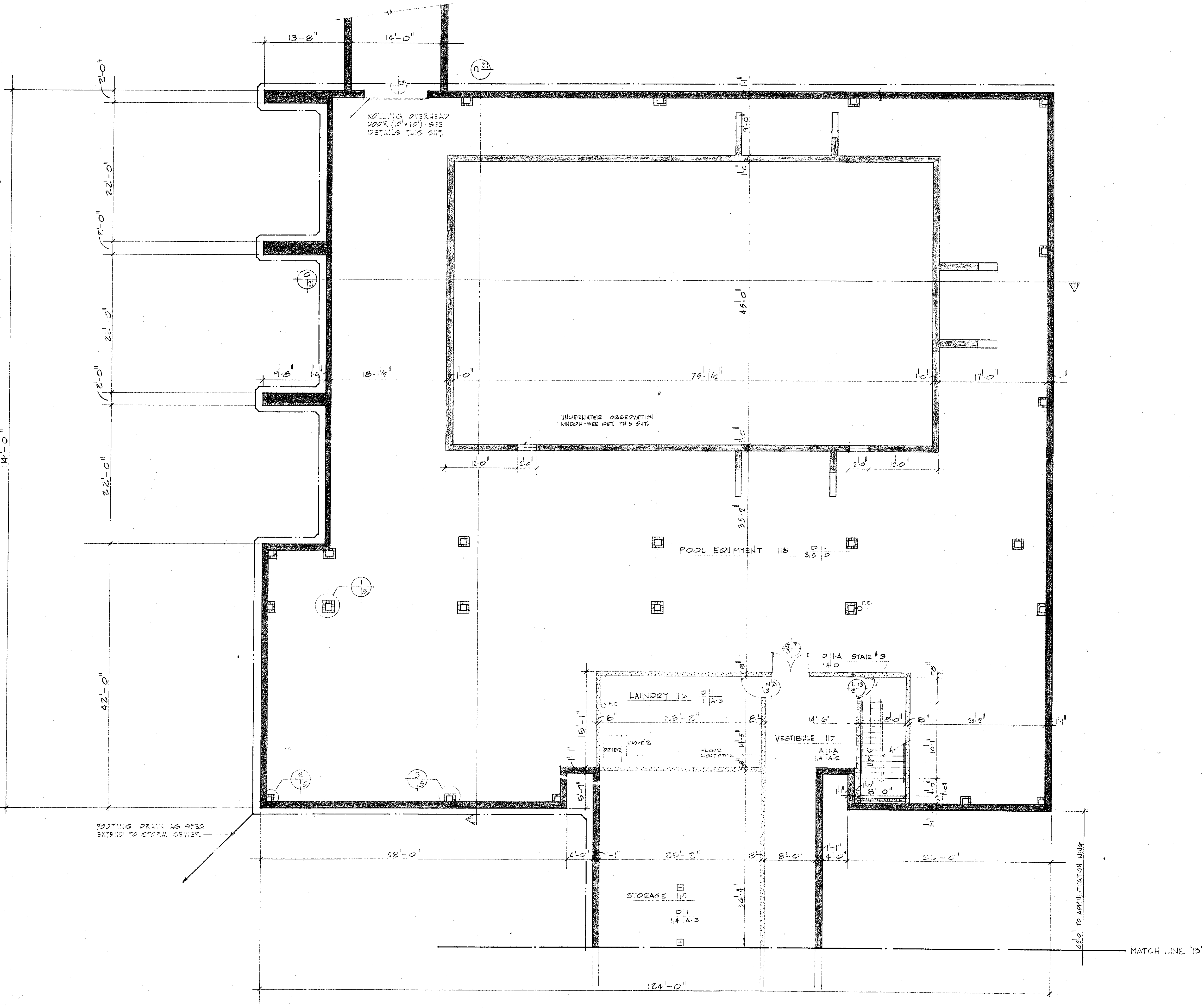
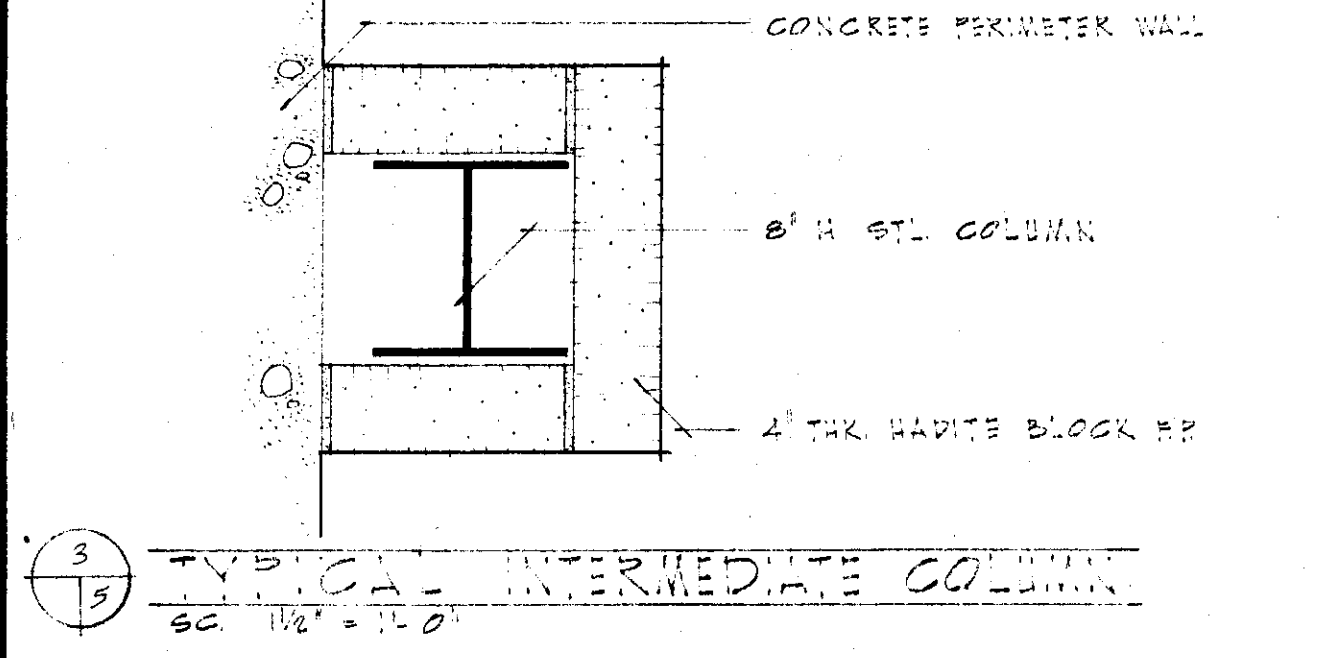
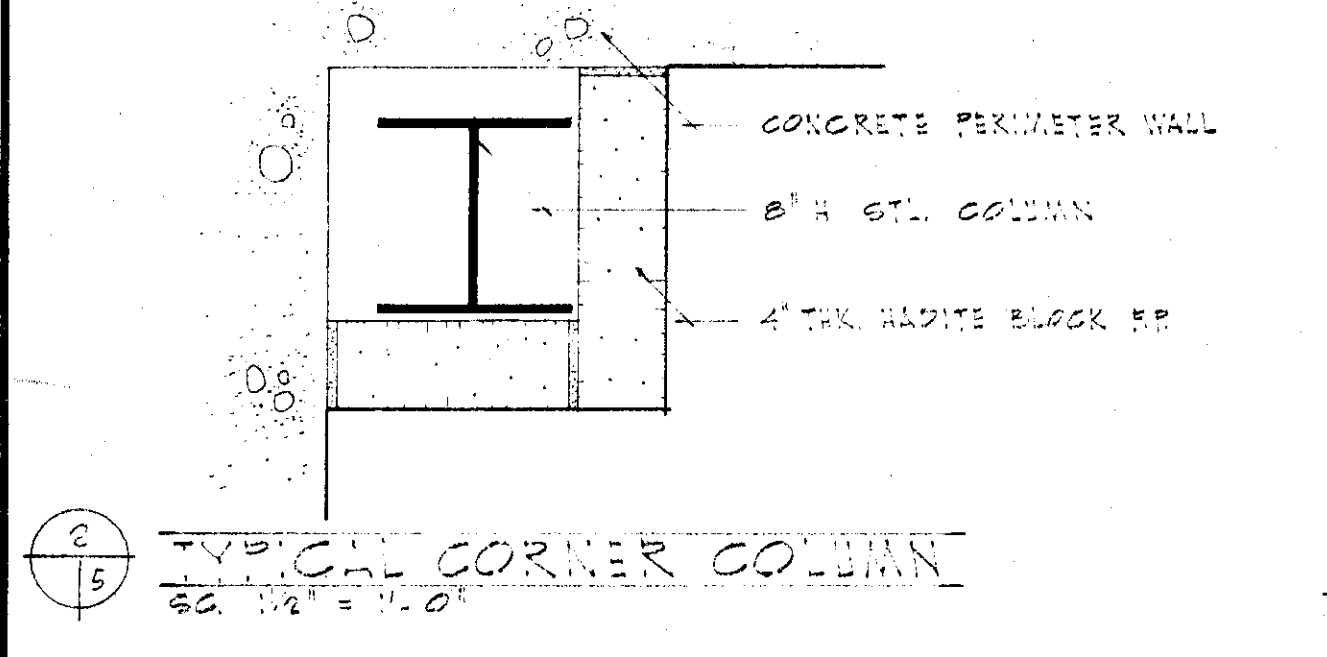
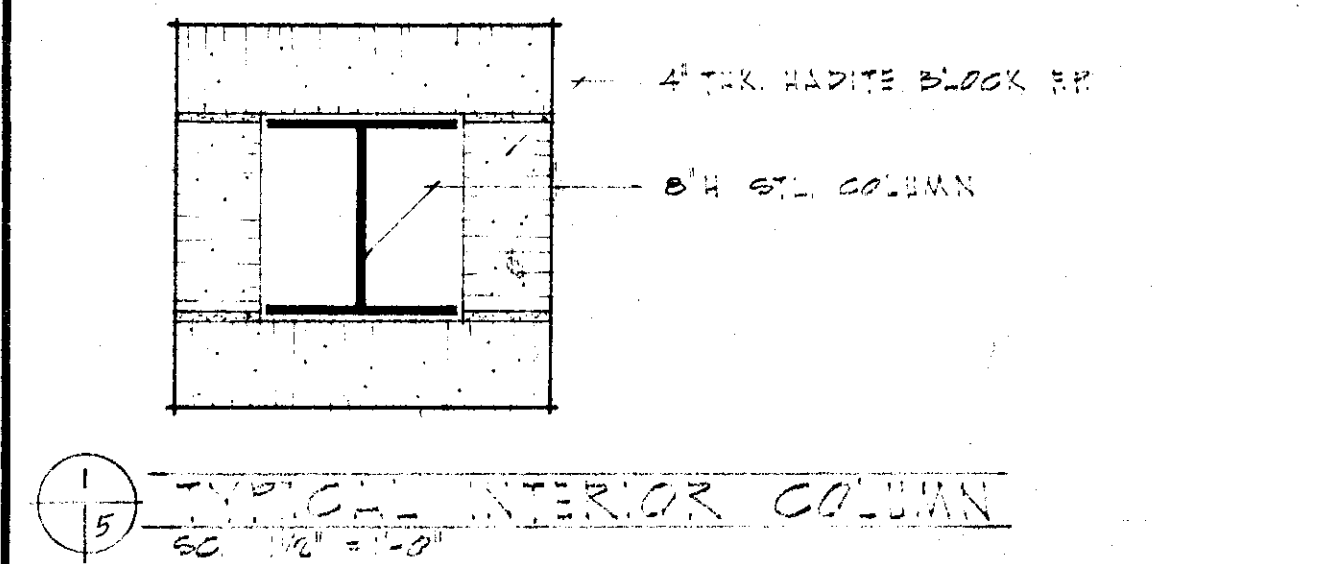
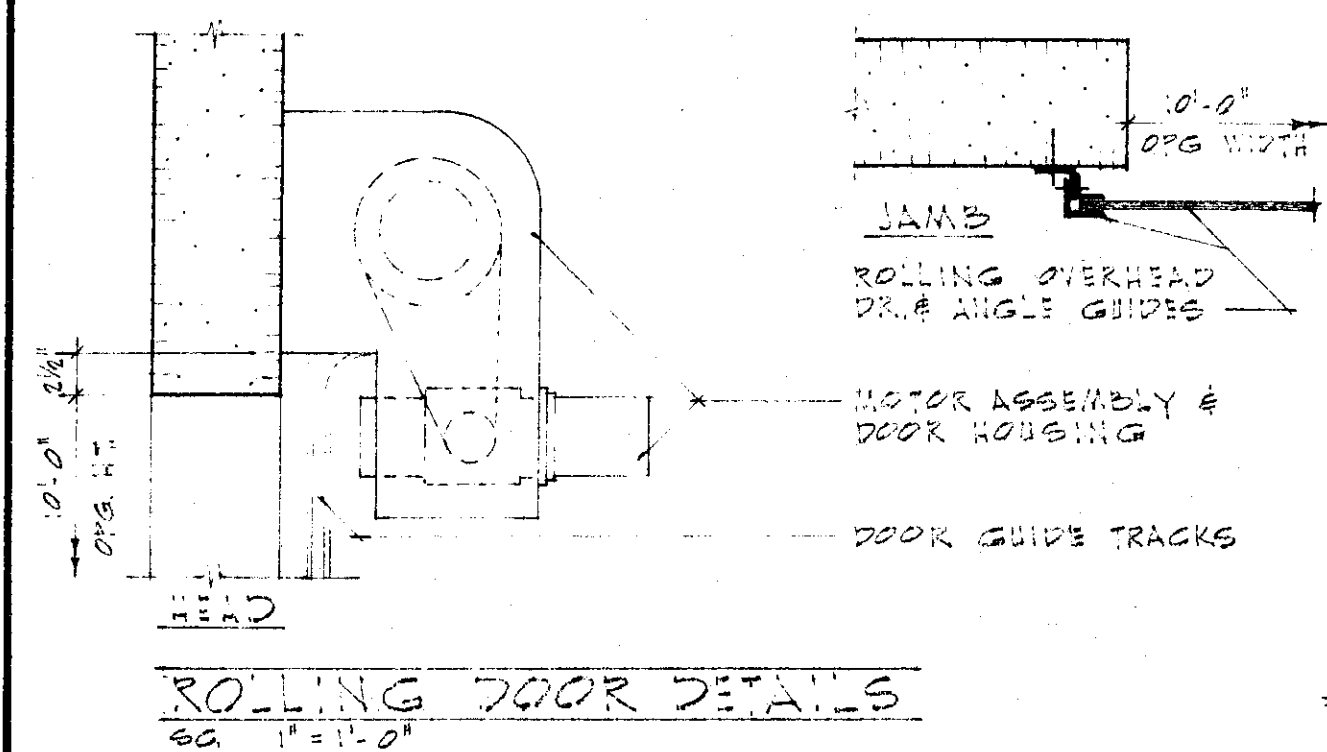
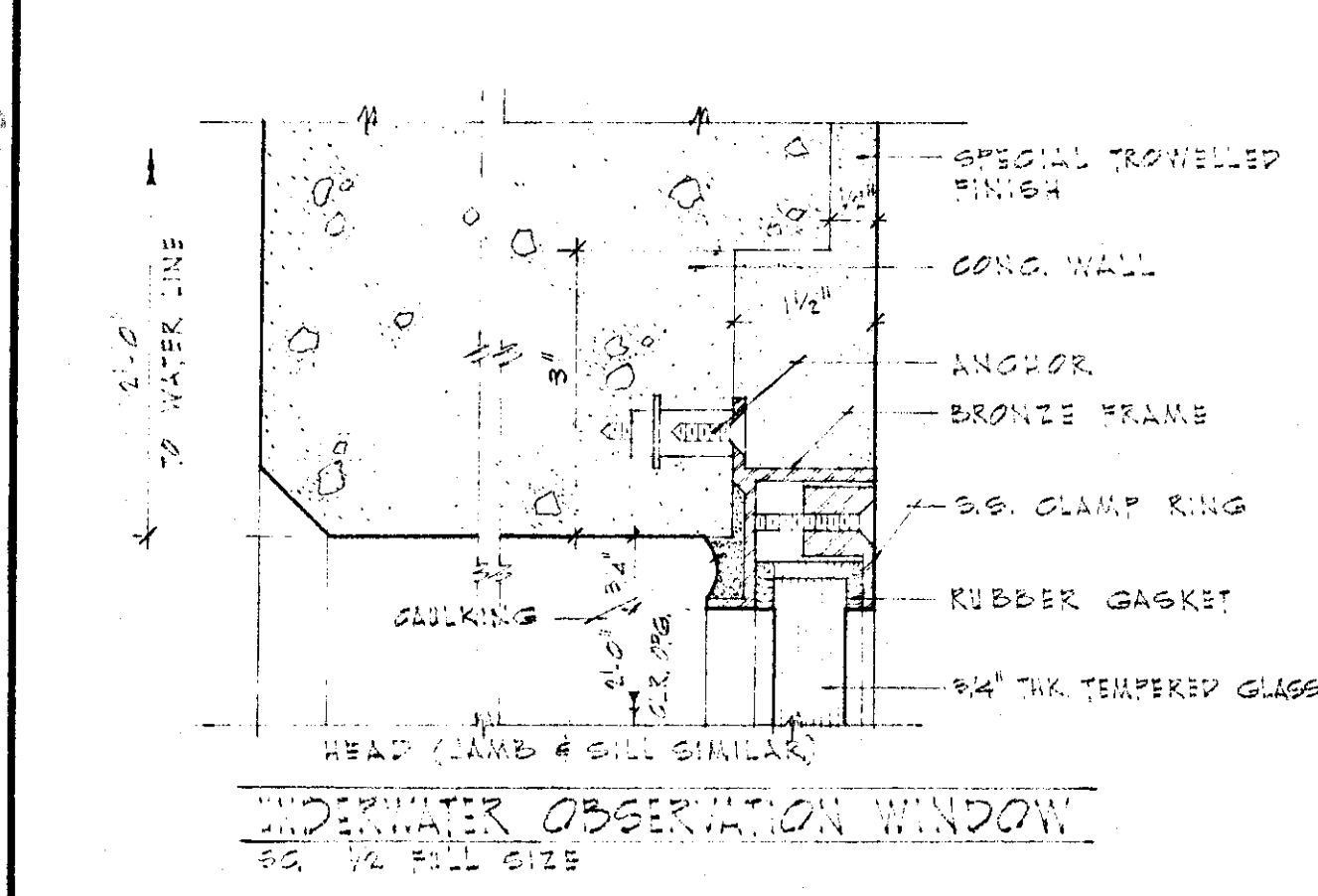
CEILING HEIGHT

- |   |                    |   |                    |
|---|--------------------|---|--------------------|
| 1 | 81.0 <sup>0</sup>  | 7 | 251.0 <sup>0</sup> |
| 2 | 91.0 <sup>0</sup>  | 8 | 271.4 <sup>0</sup> |
| 3 | 101.0 <sup>0</sup> | 9 | 261.0 <sup>0</sup> |
| 4 | 121.0 <sup>0</sup> |   |                    |
| 5 | 151.0 <sup>0</sup> |   |                    |
| 6 | 201.0 <sup>0</sup> |   |                    |

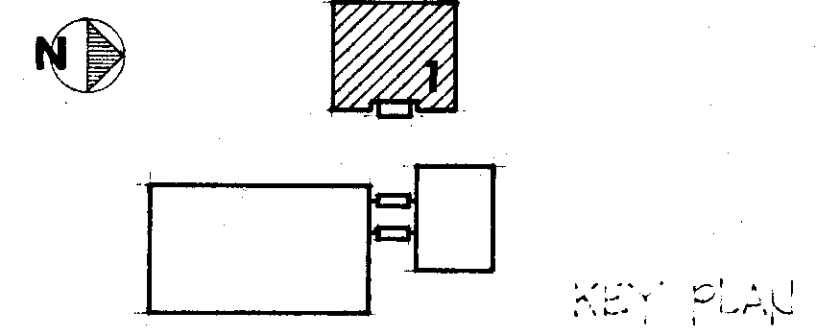
SCALE :  $1\frac{1}{2}'' = 1'-0''$





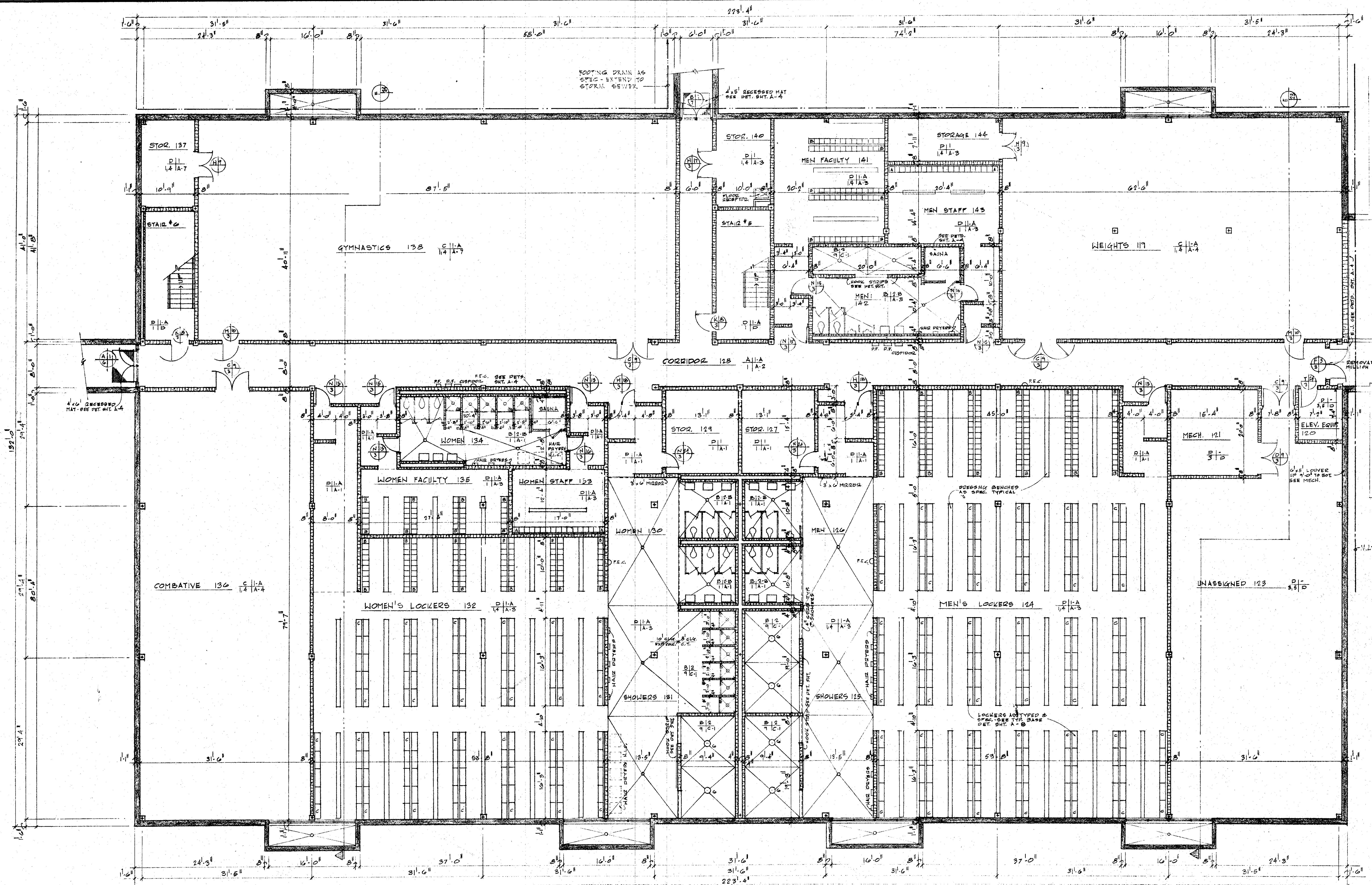


FIRST FLOOR PLAN NATATORIUM WING  
SCALE 1/8" = 1'-0"

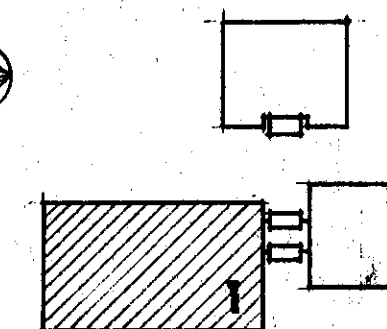


<b>HEALTH &amp; PHYSICAL EDUCATION CENTER</b> ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS		<b>A5</b> 8-20-73 COMMISSION NUMBER 63573
<b>SFLSB</b> STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS		





FIRST FLOOR PLAN ACTIVITIES WING  
SCALE 1/8" = 1'-0"



KEY PLAN

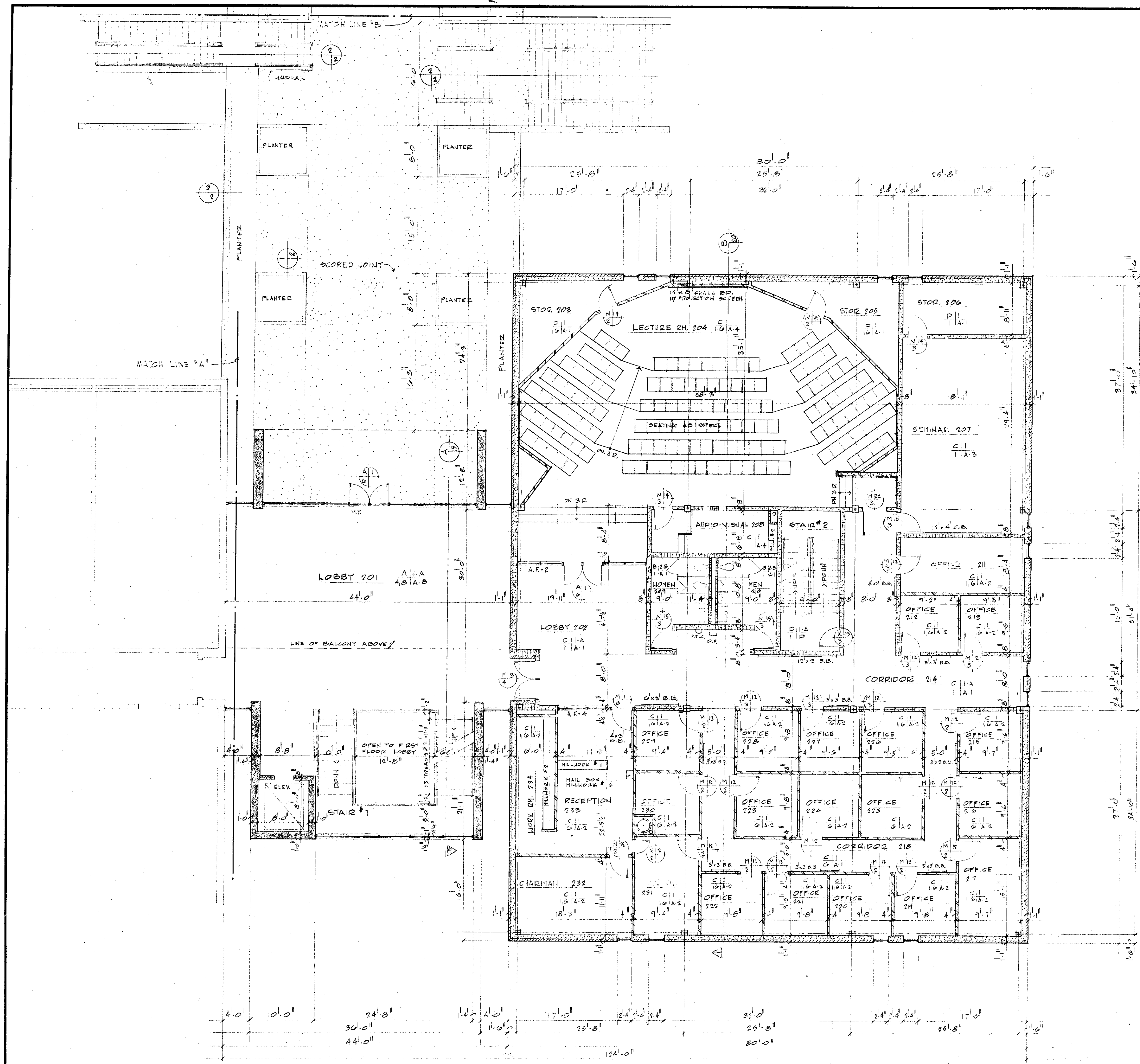
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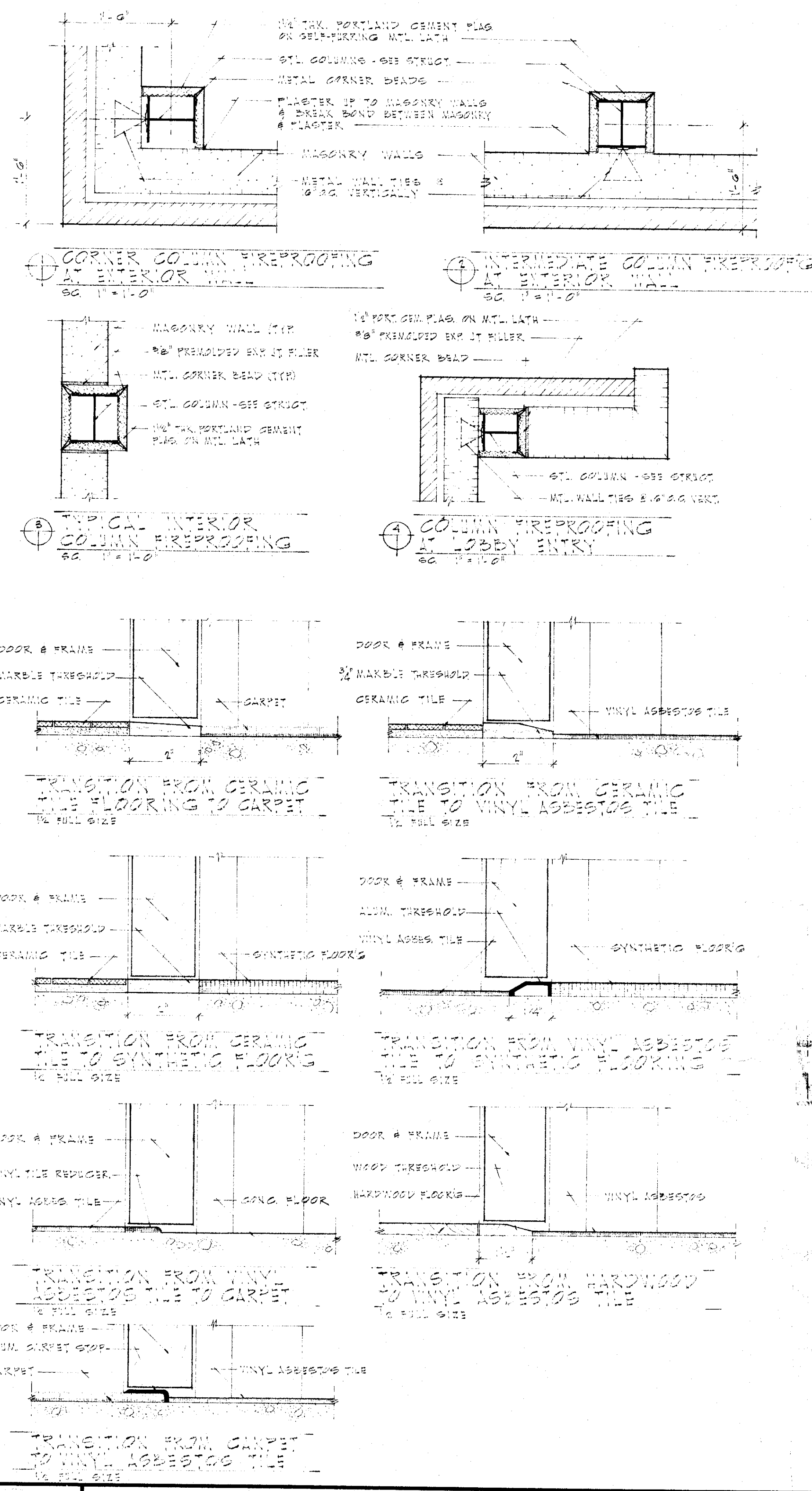
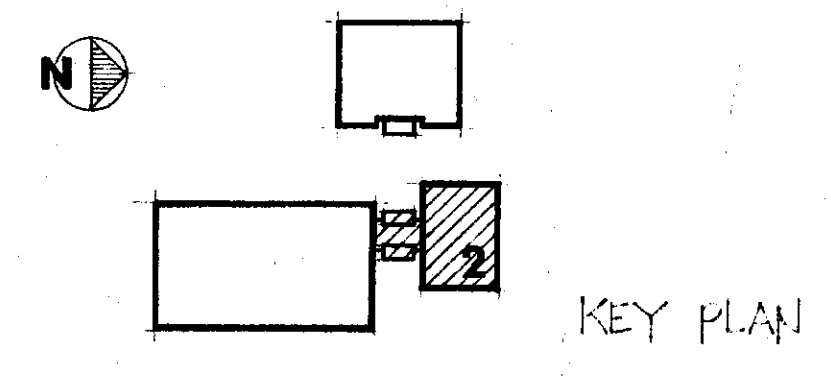
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SECOND FLOOR PLAN ADMINISTRATION WING  
SCALE 1/8" = 1'-0"



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CONC. SLAB ON CORRUGATED  
STL. DECK ON BLK JOISTS

CAULKING & PREMOULDED  
FILLER JOINT FILLER  
5/8" GUTTER SYSTEM (TYP)  
CONT. ALL SIDES  
WATER LINE

SKIRTING CONTINUOUS  
GROUT CONTINUOUS  
5/8" U BAR ANCHOR W/  
1/2" X 1/2" X 1/2" LG. 2  
NO SPECIAL TROWELED FIN.

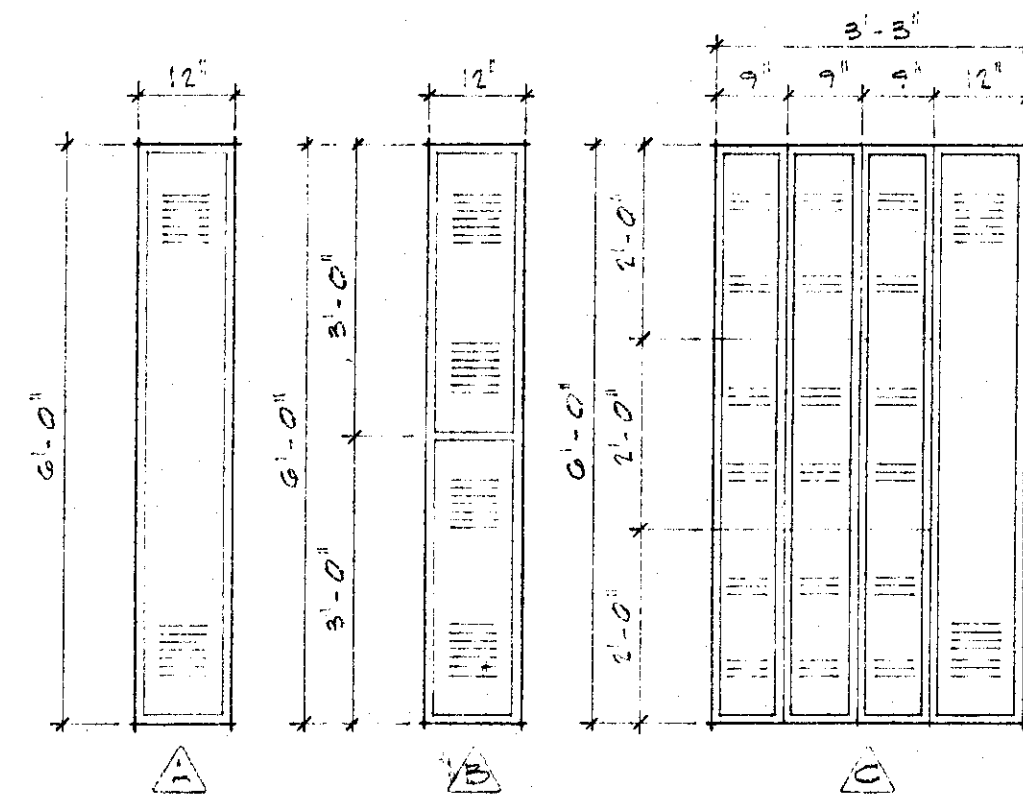
1. TYPICAL POOL GUTTER DETAIL  
SC 1/8" = 1'-0"

WOOD FIXING STRIPS  
4" LONG GIRD W/ 1/2" X 1/2" X 1/2"  
GROUT BASE ALL SIDES  
FIN. FL. LINE

2. LOCKER BASE DETAIL  
SC 1/8" = 1'-0"

CONC. BLK. PARTITION  
CERAMIC TILE  
SHOWER PAN OF MOLDED  
STONE  
FIN. FL. LINE

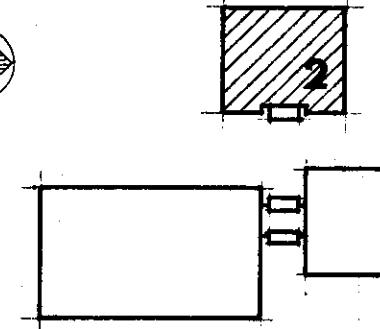
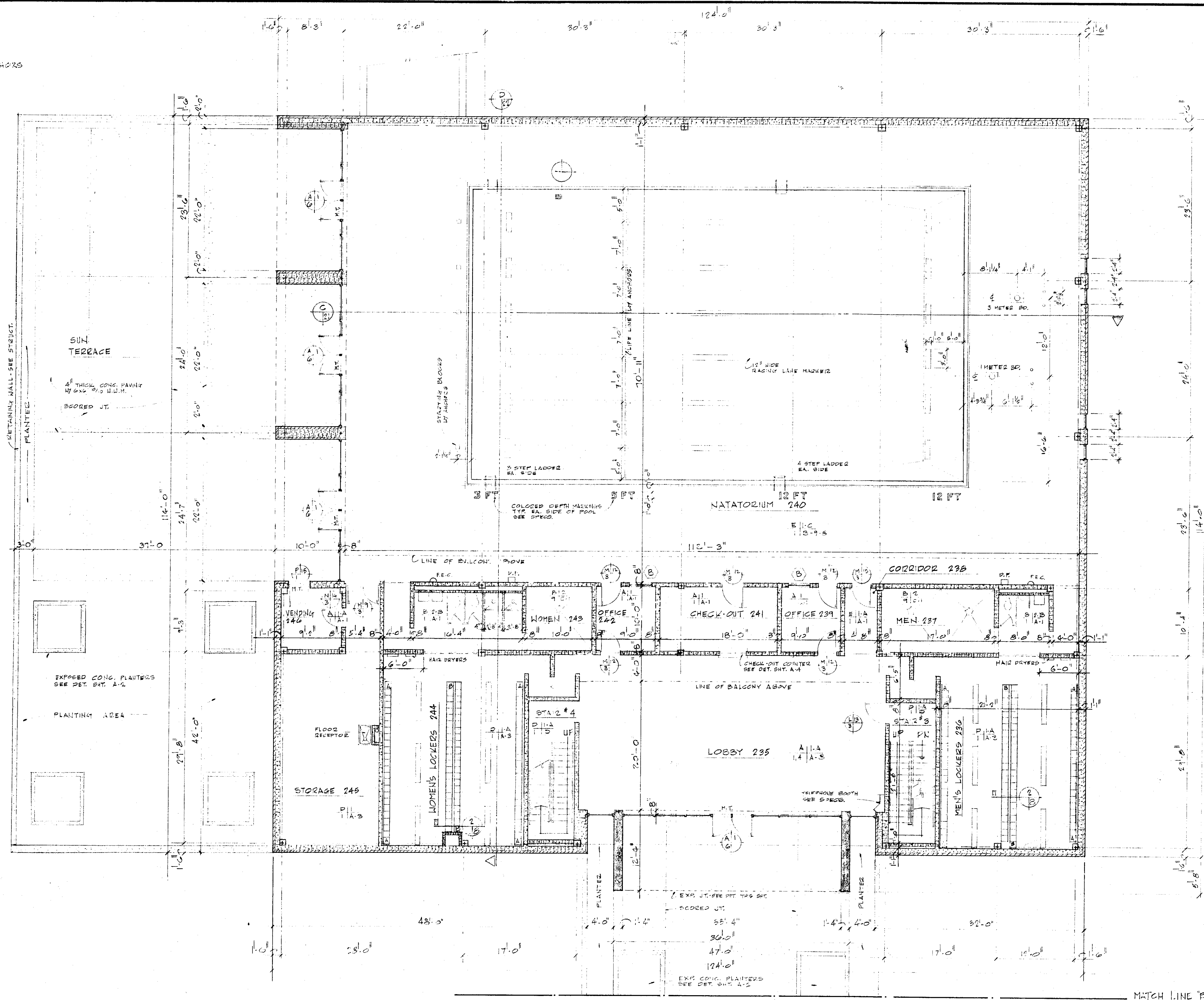
3. SHOWER PAN DETAIL  
SC 3/8" = 1'-0"



4. LOCKER ELEVATIONS  
SC 1/2" = 1'-0"

JOINT SEALER  
PREMOULDED FILLER  
CONC. TOPPING 1/2" X 1/2" X 1/2"  
SLOPE TO SIDES  
ELASTOMERIC WATERPROOFING  
CAULKING  
BACKING ROD  
CONC. SLAB-SEE STRCT.  
CONC. SLAB-SEE STRCT.

PLAZA EXP. JT. DETAIL SCALE: 1/4" = 1'-0"



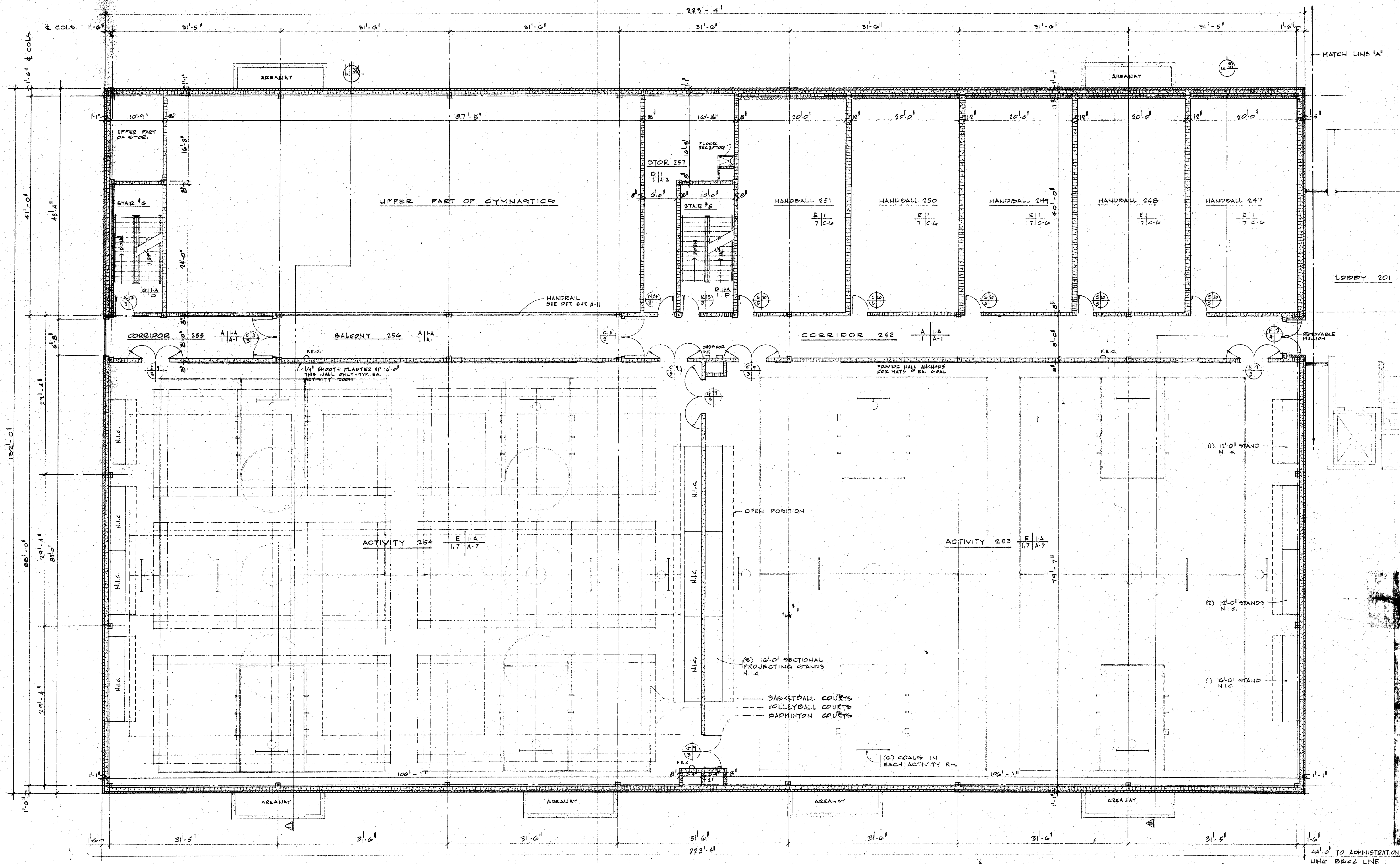
KEY PLAN

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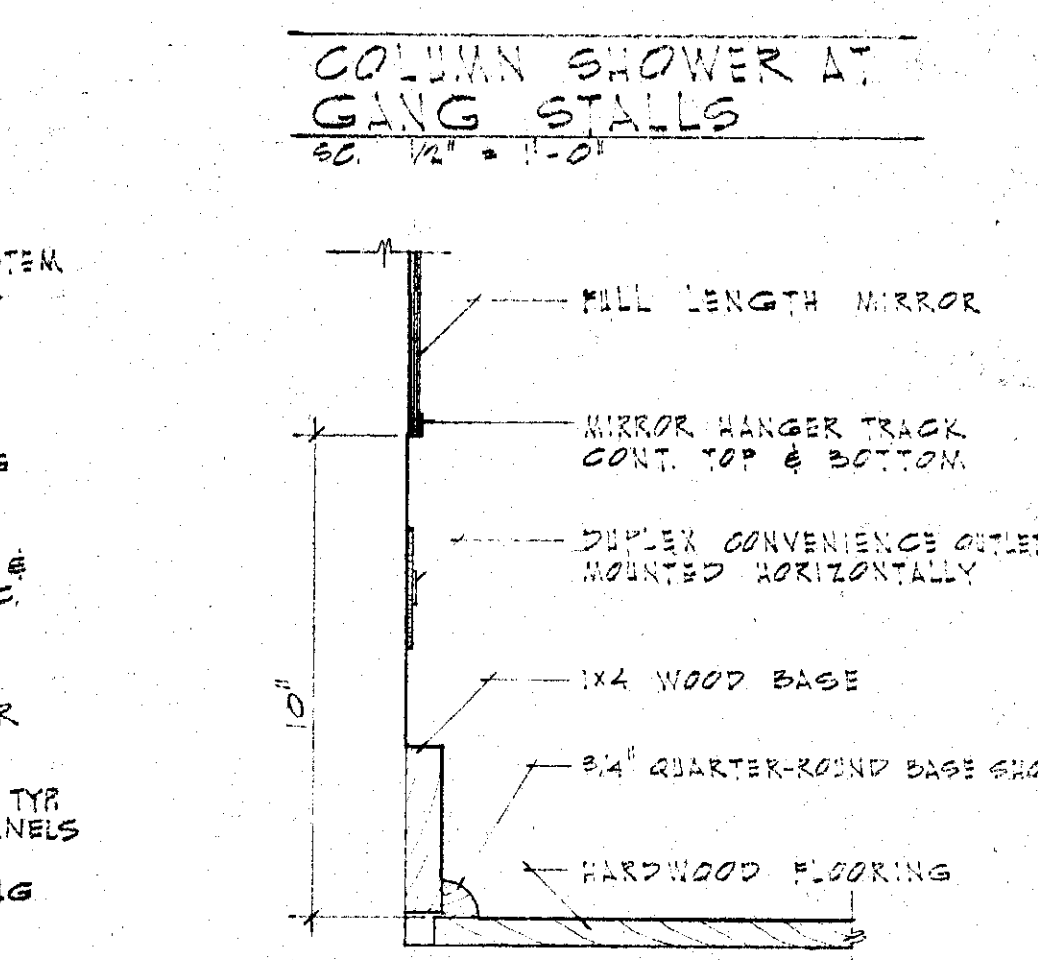
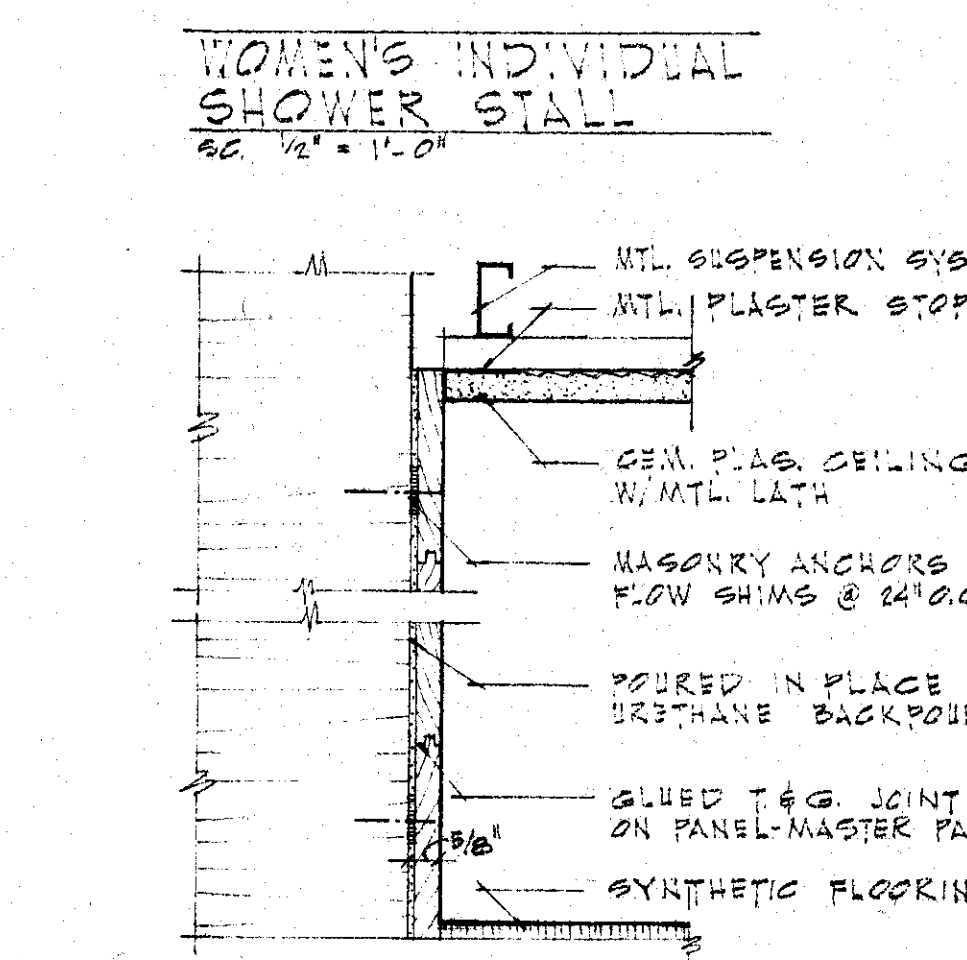
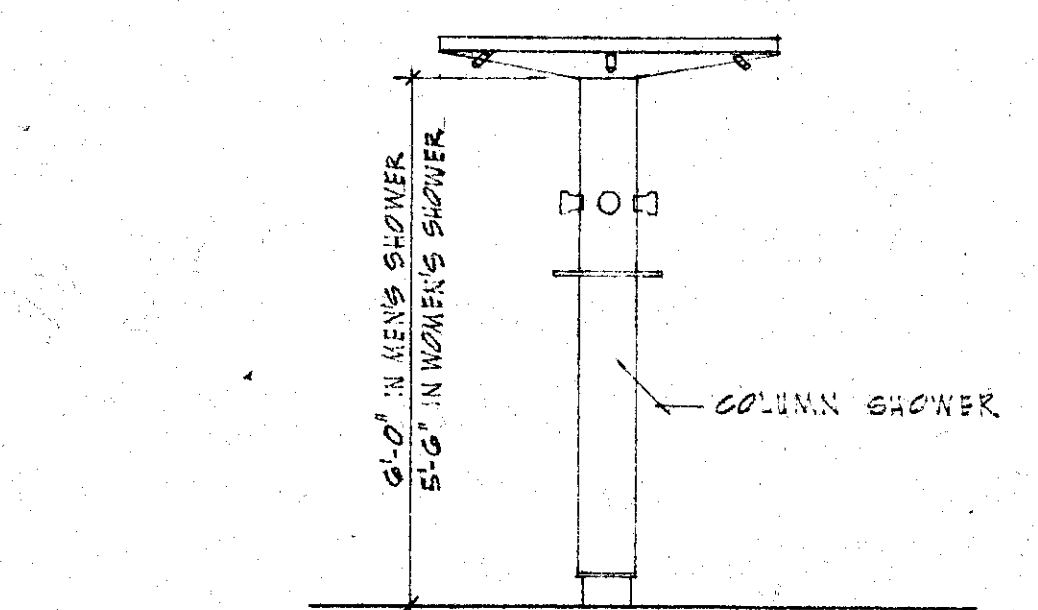
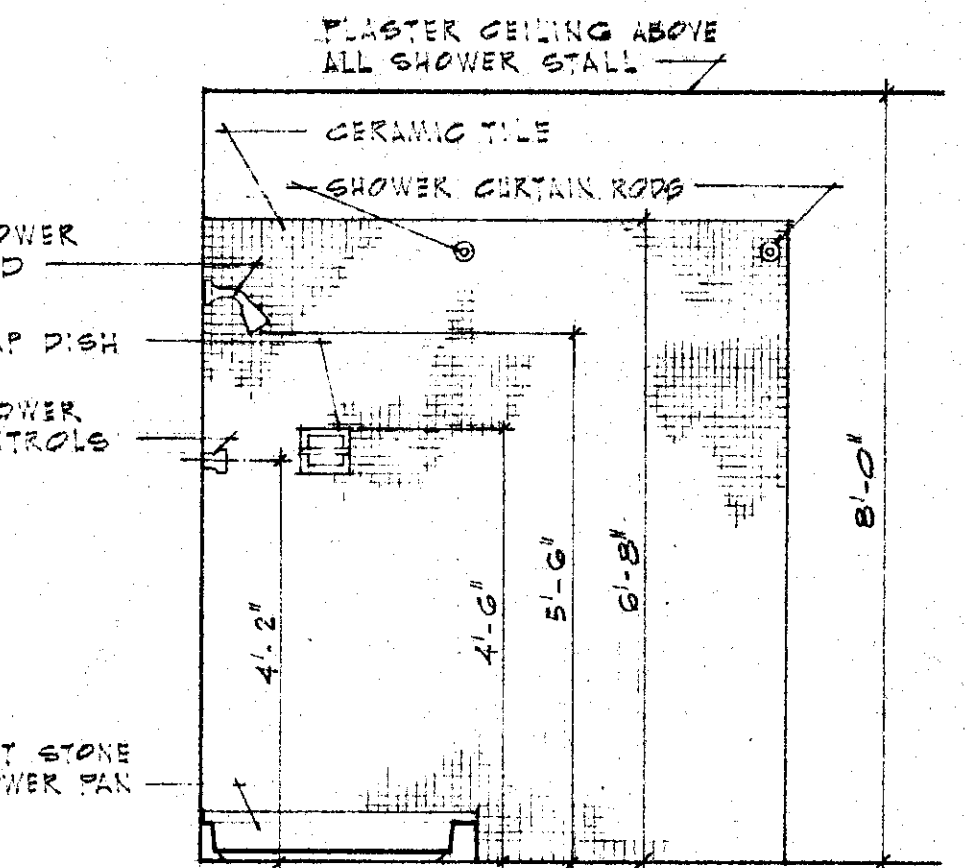
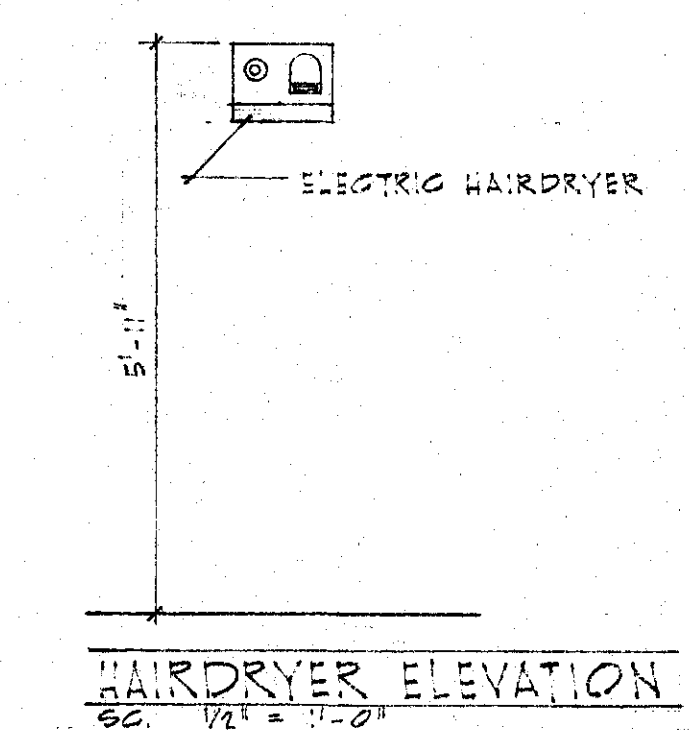
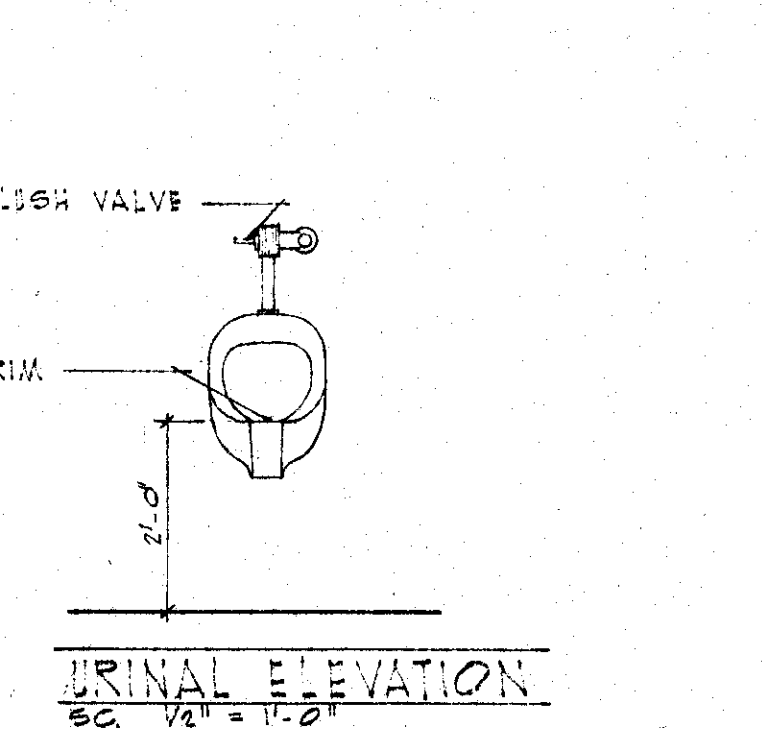
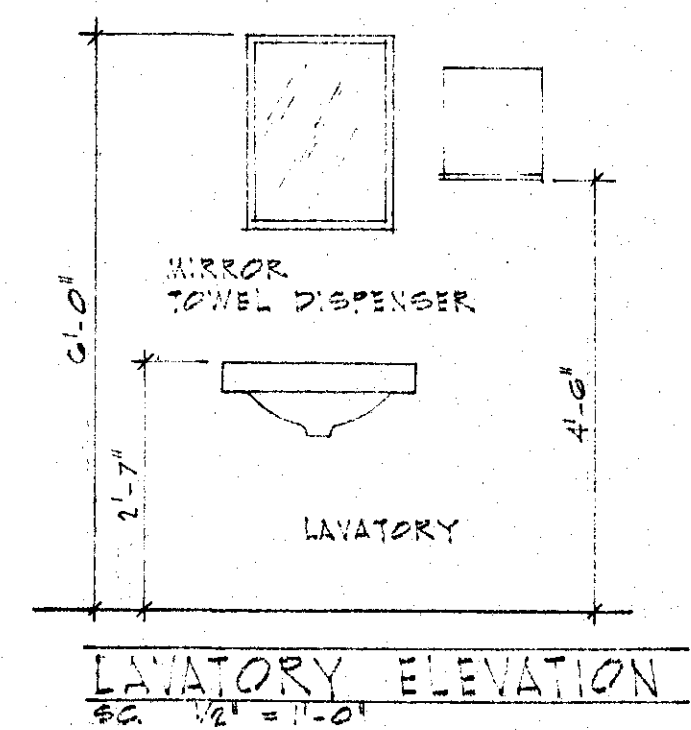
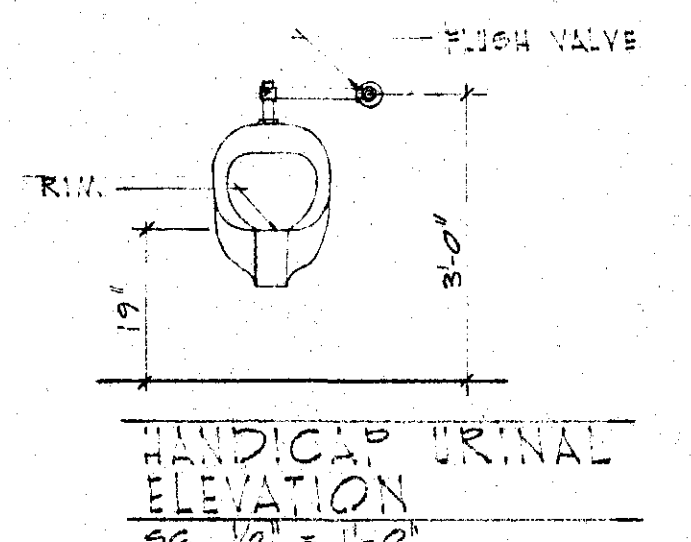
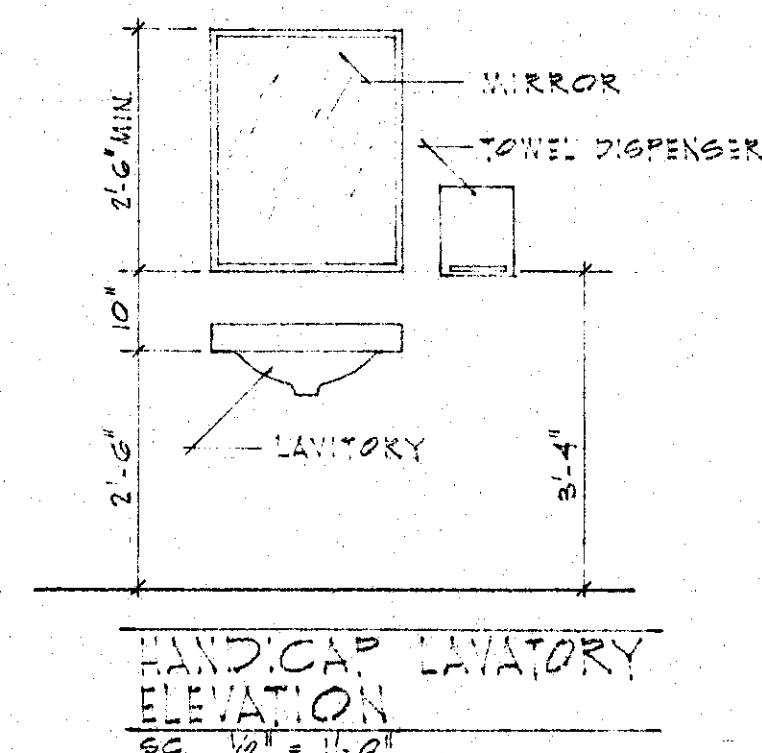
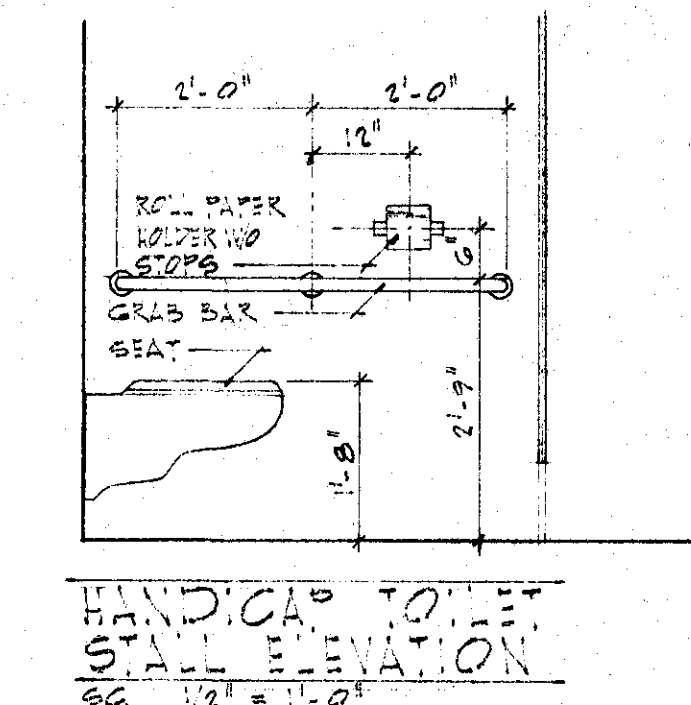
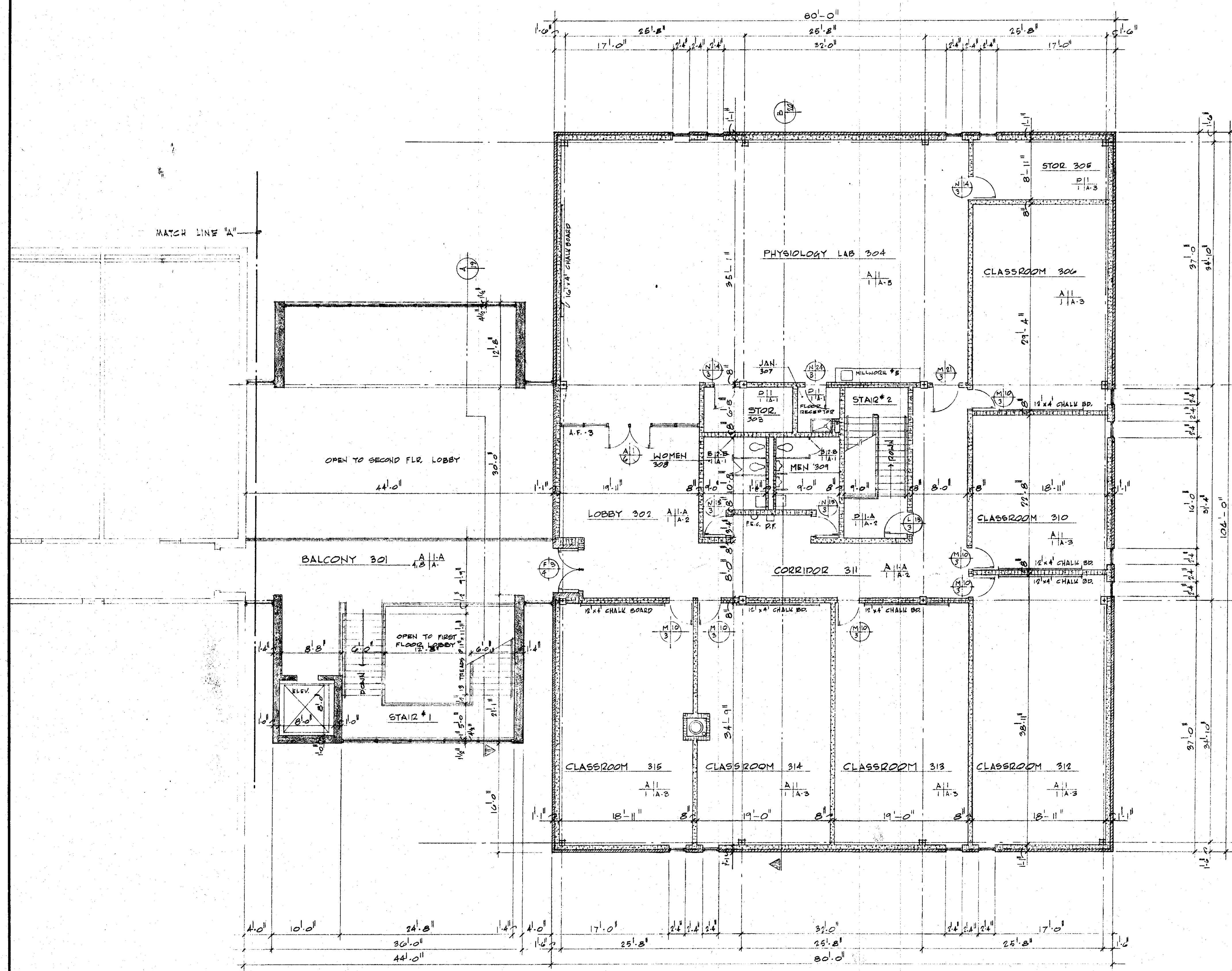
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A 8

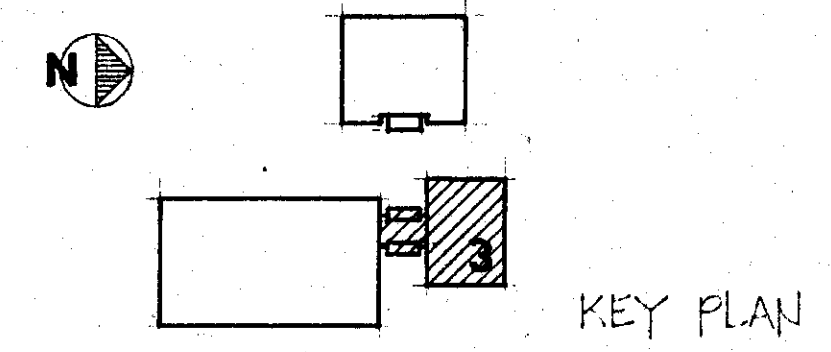
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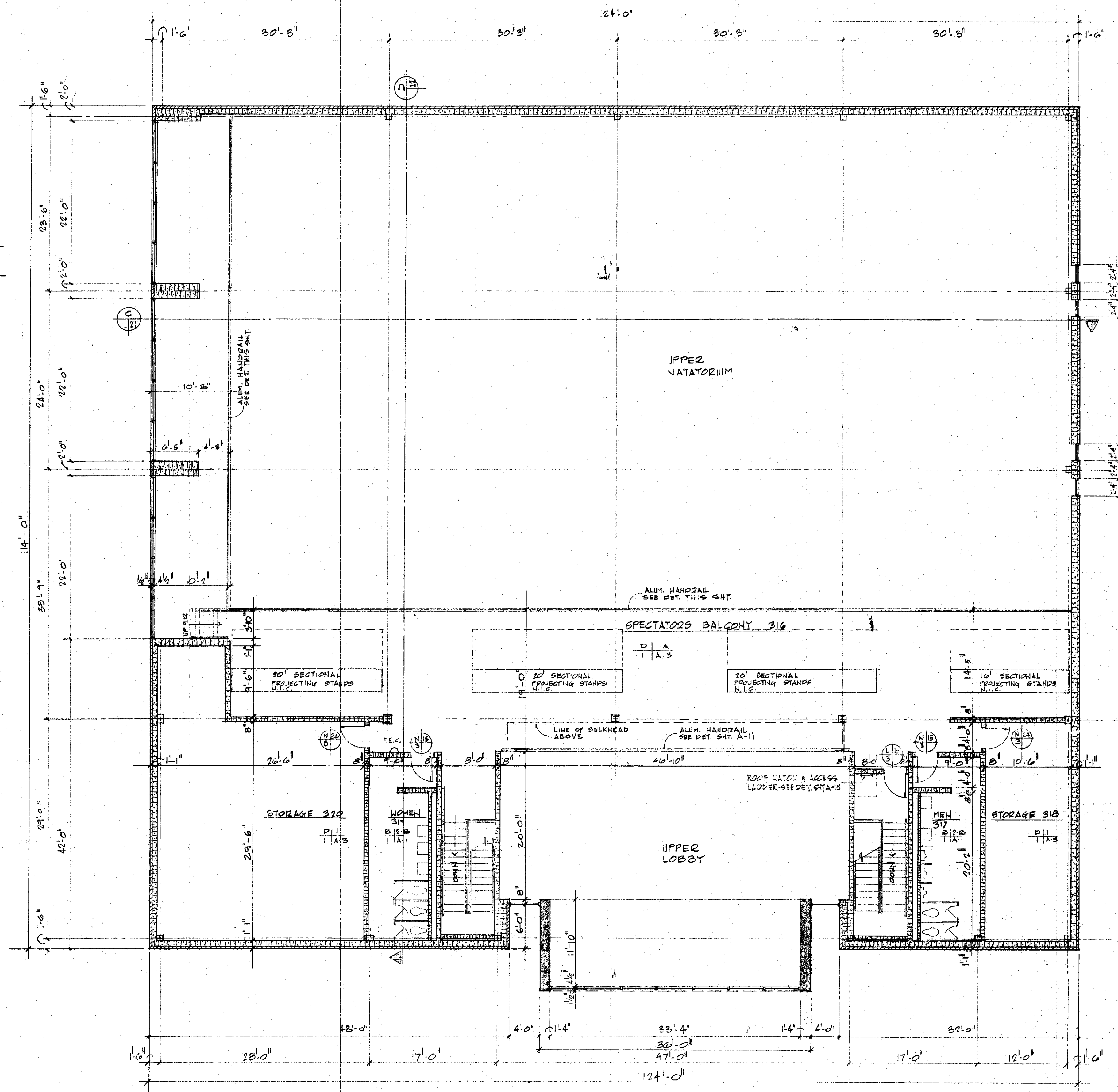
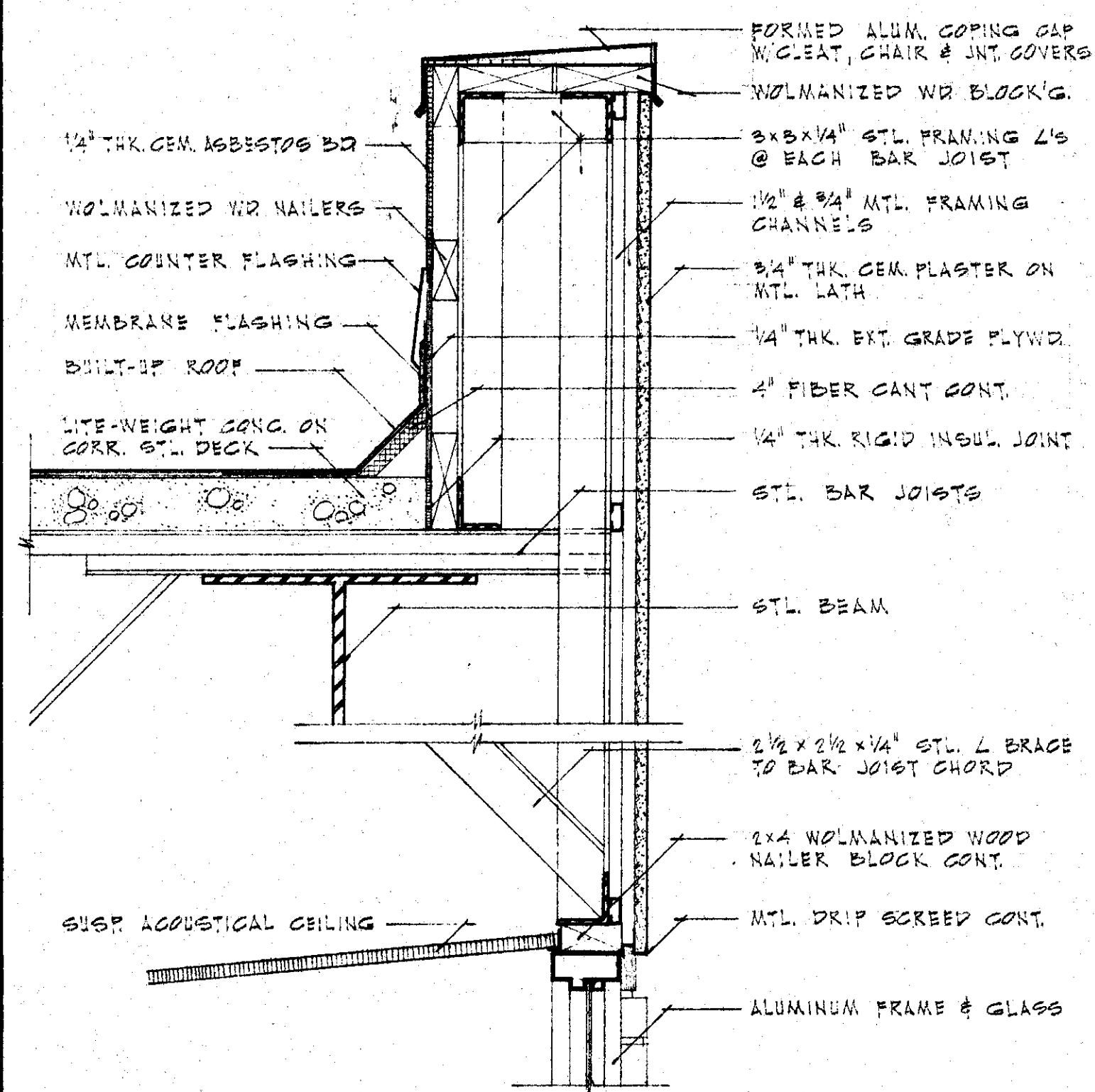
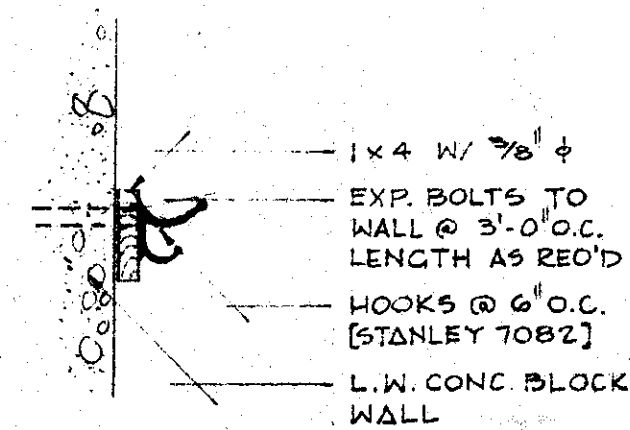
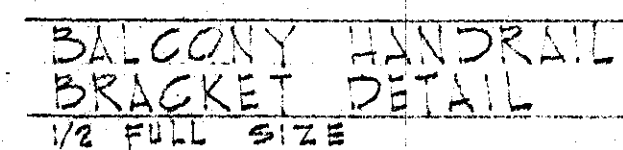
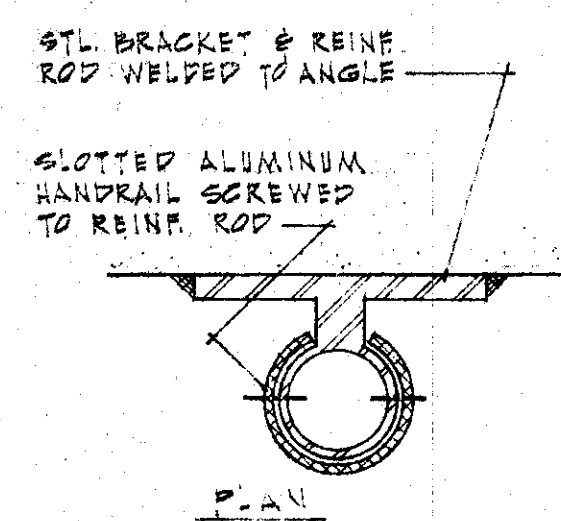




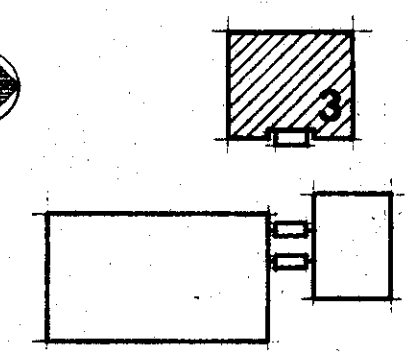


THIRD FLOOR PLAN ADMINISTRATION WING  
SCALE 1/8" = 1'-0"





MATCH LINE "B"



KEY PLAN

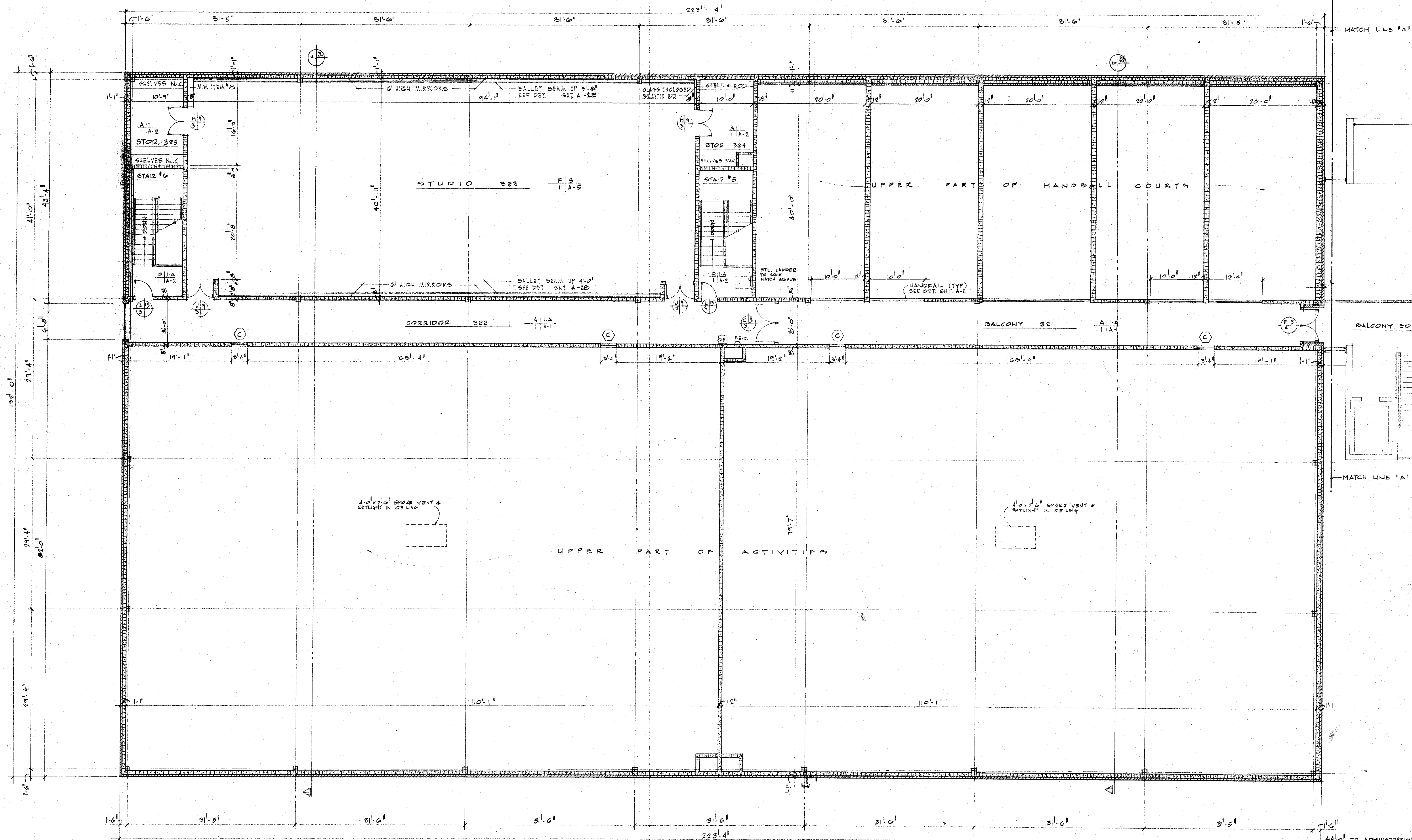
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ARCHITECTS JONESBORO ARKANSAS

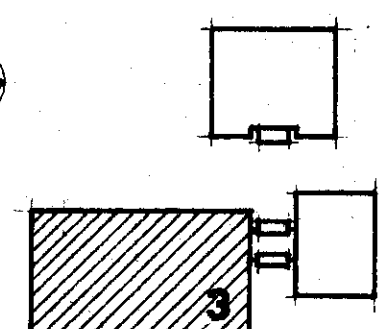
# A 11

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THIRD FLOOR PLAN ACTIVITIES WING  
SCALE 1/8" = 1'-0"



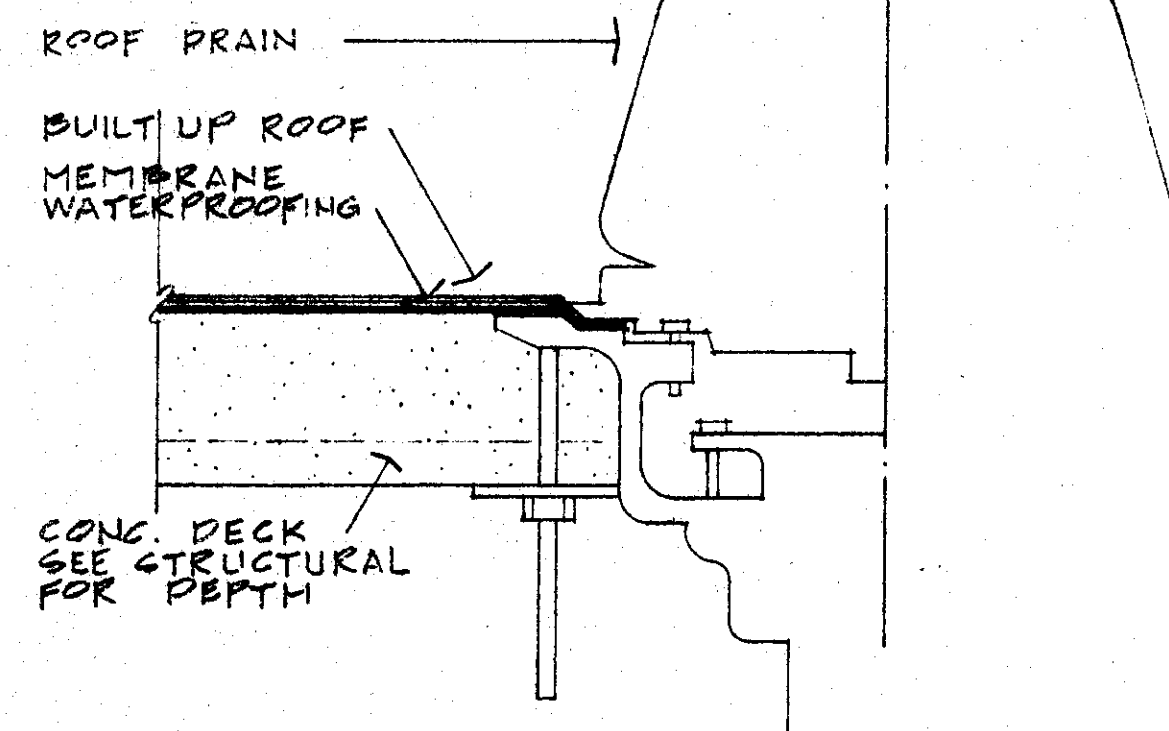
KEY PLAN

HEALTH & PHYSICAL EDUCATION CENTER  
ARKANSAS STATE UNIVERSITY  
JONESBORO ARKANSAS

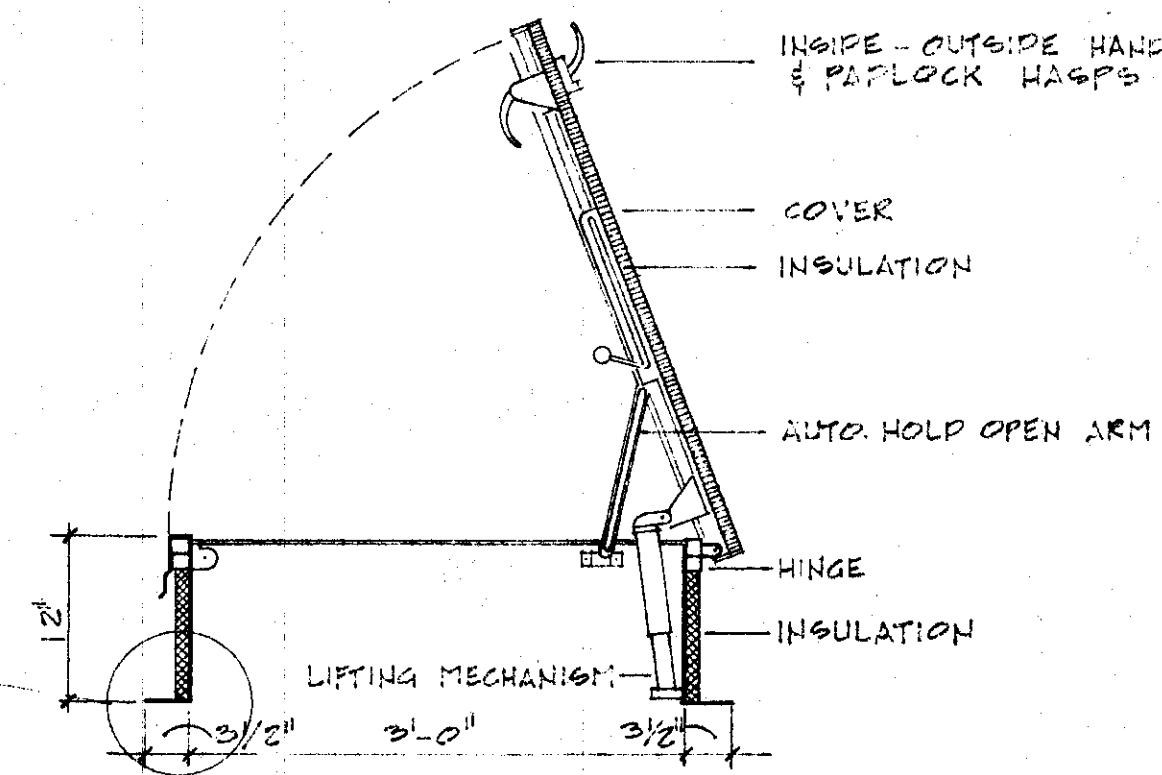
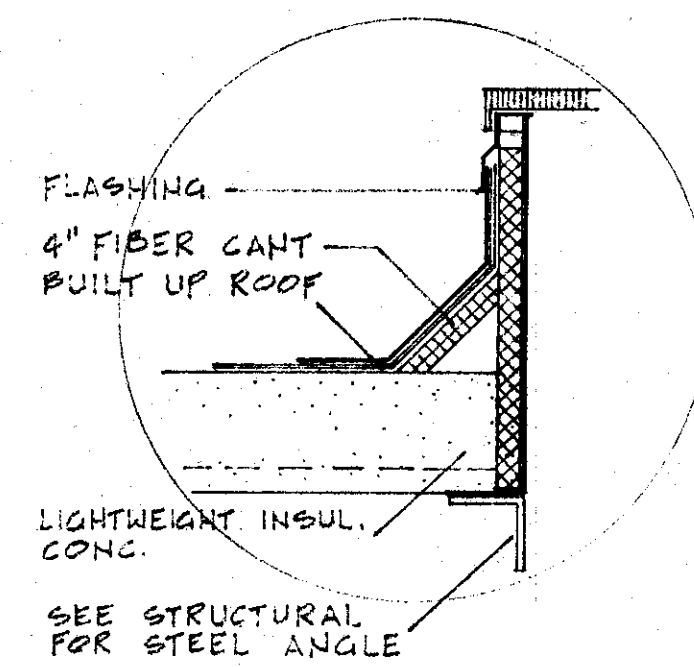
SFLSB STUCK FRIER LANE SCOTT BEISNER INC.  
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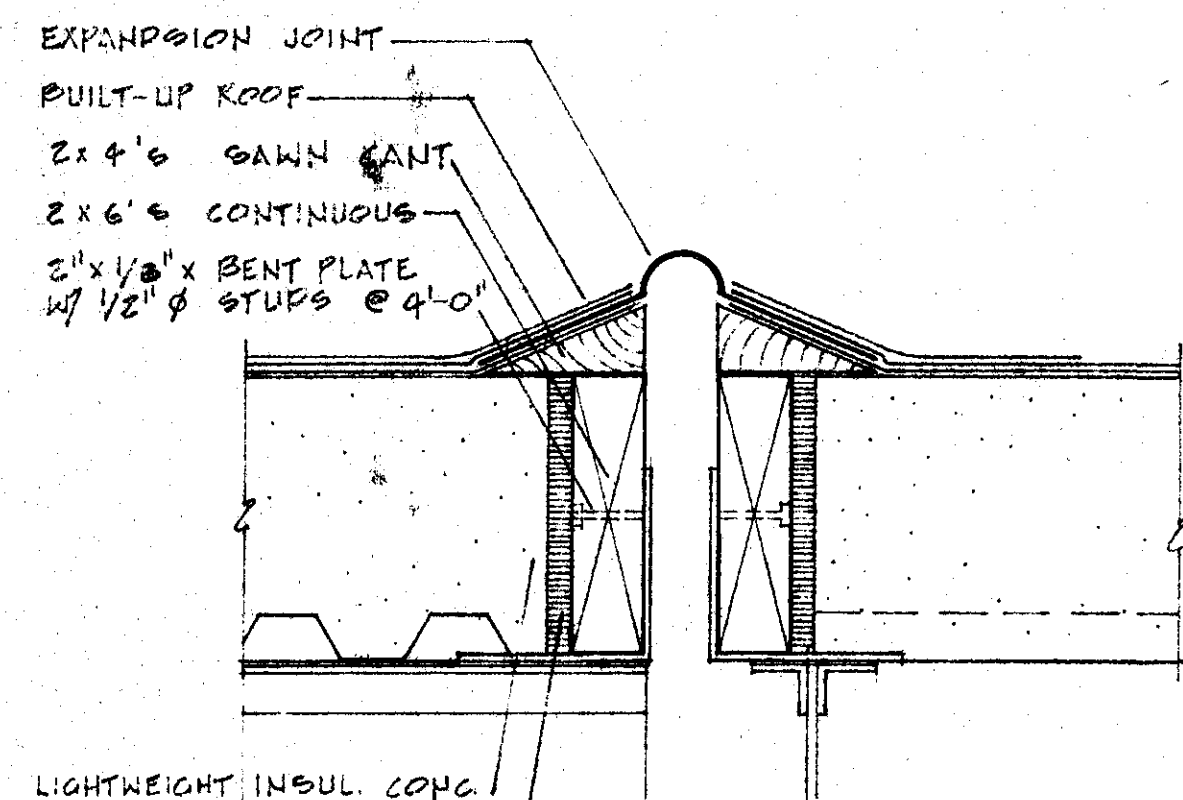
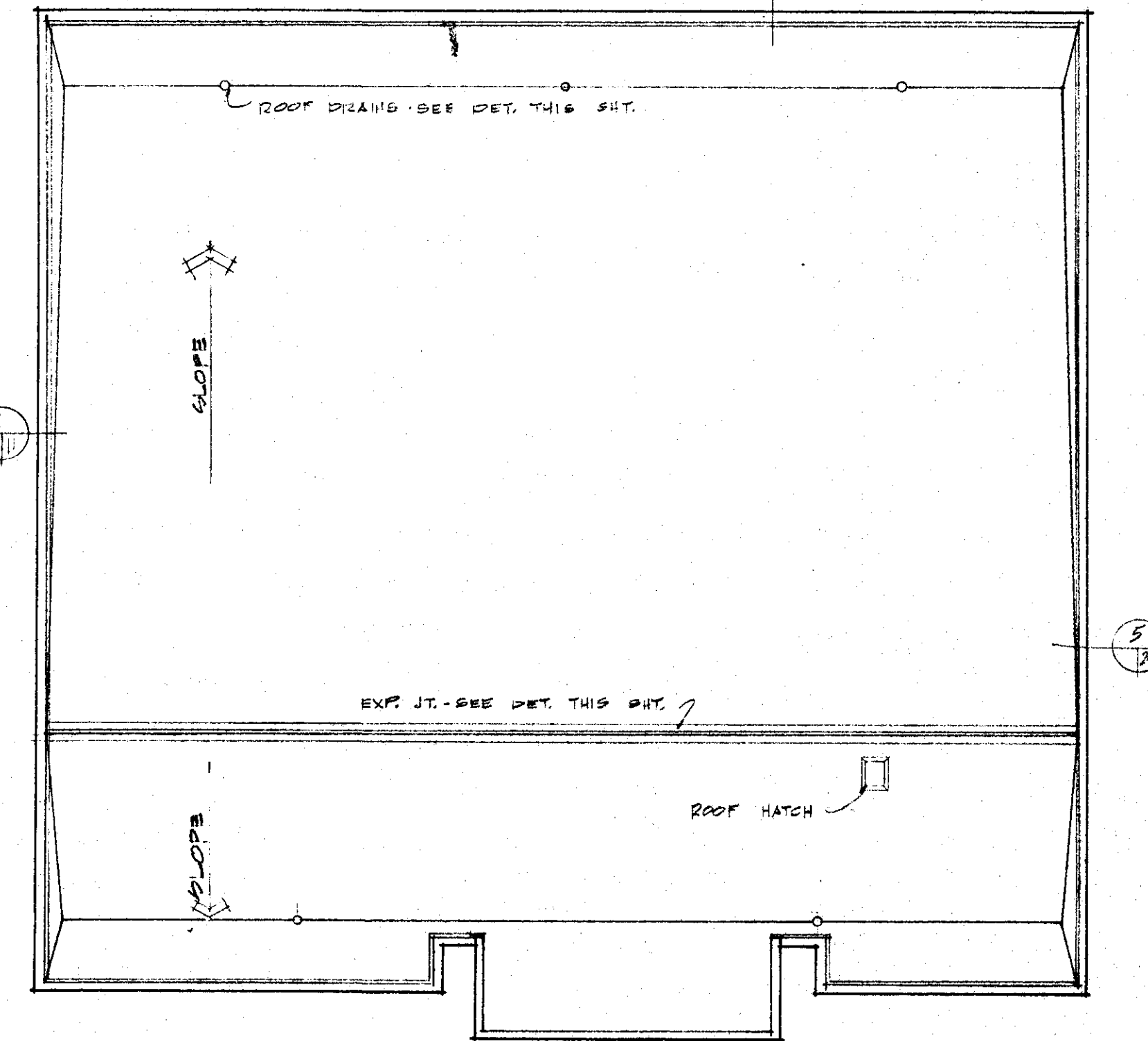
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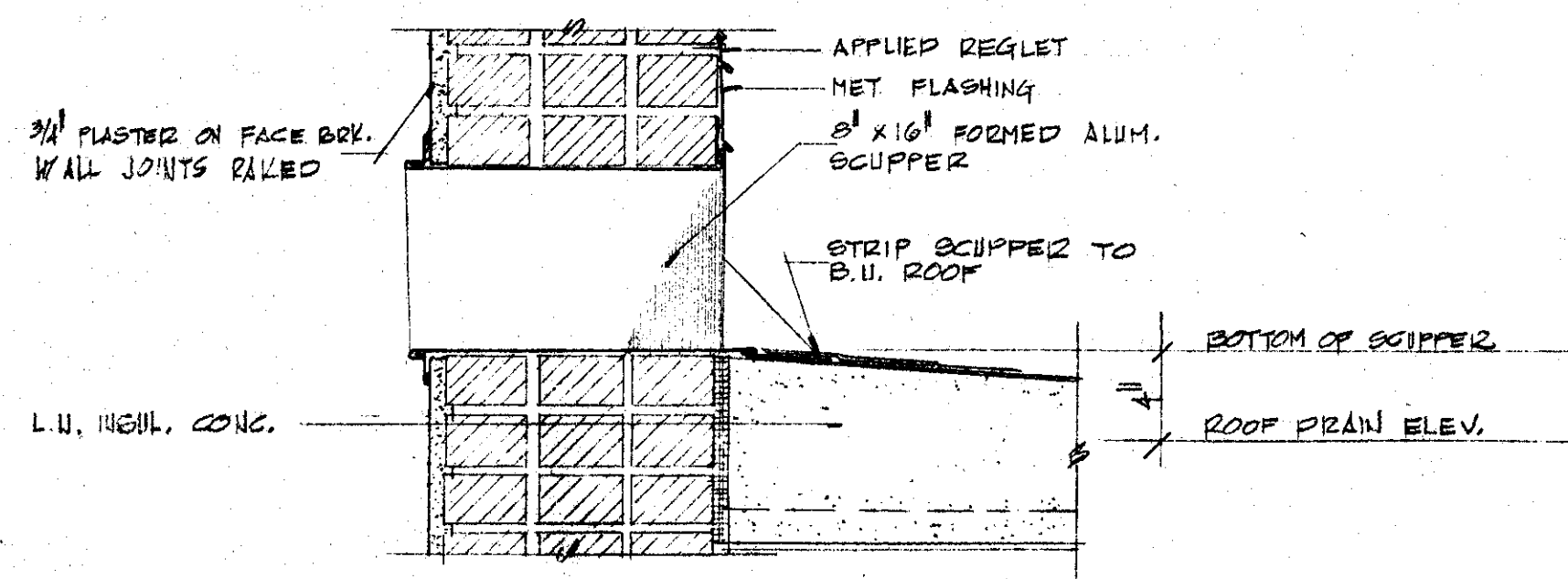
ROOF DRAIN DETAIL  
SCALE 3" = 1'-0"



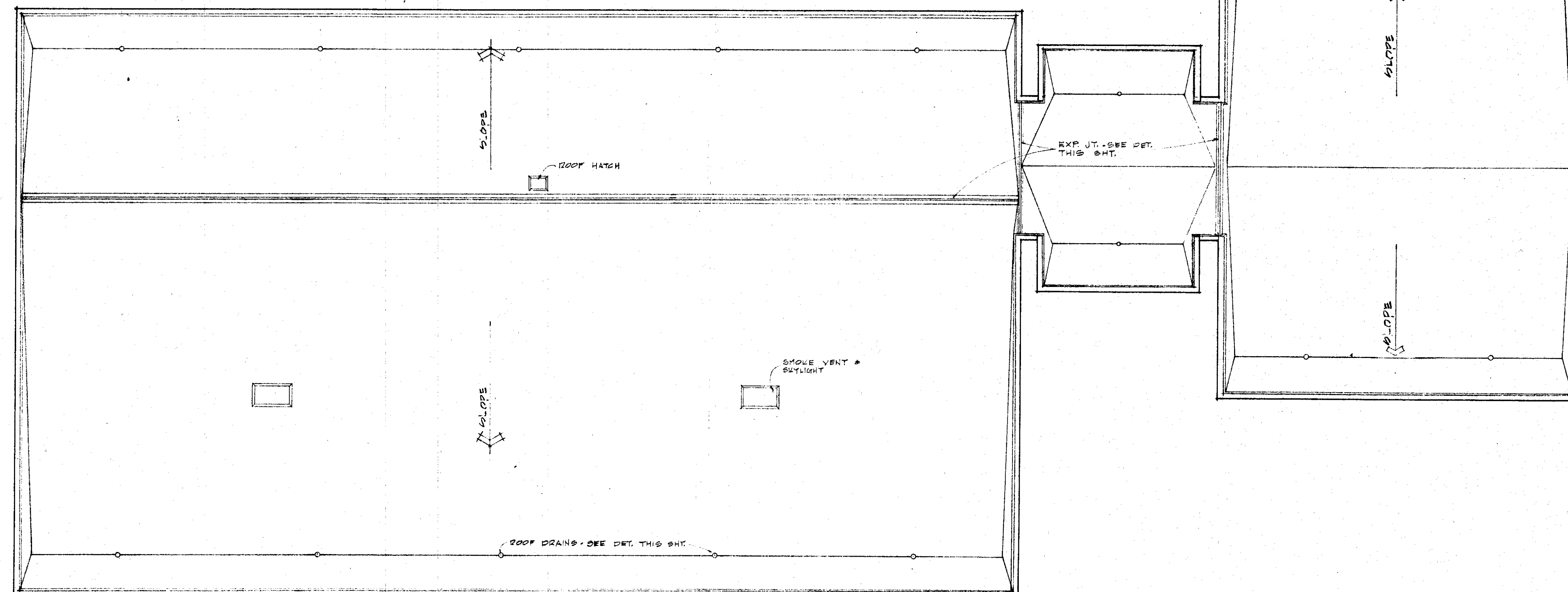
SECTION THRU ROOF SCUTTLE  
SCALE 3/4" = 1'-0"



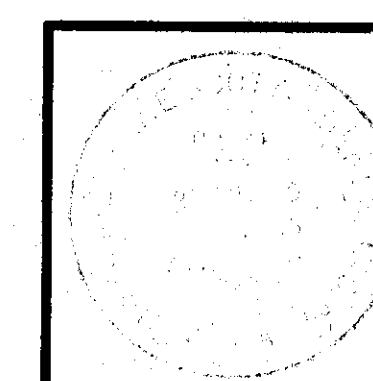
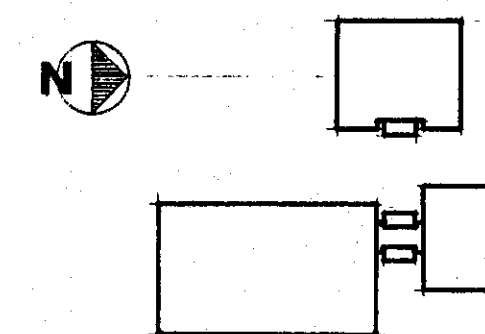
ROOF EXPANSION JOINT DETAIL  
SCALE 3" = 1'-0"



TYPICAL OVERFLOW SCUPPER DETAIL  
SCALE 1/2" = 1'-0"



ROOF PLAN  
SCALE 1/16" = 1'-0"



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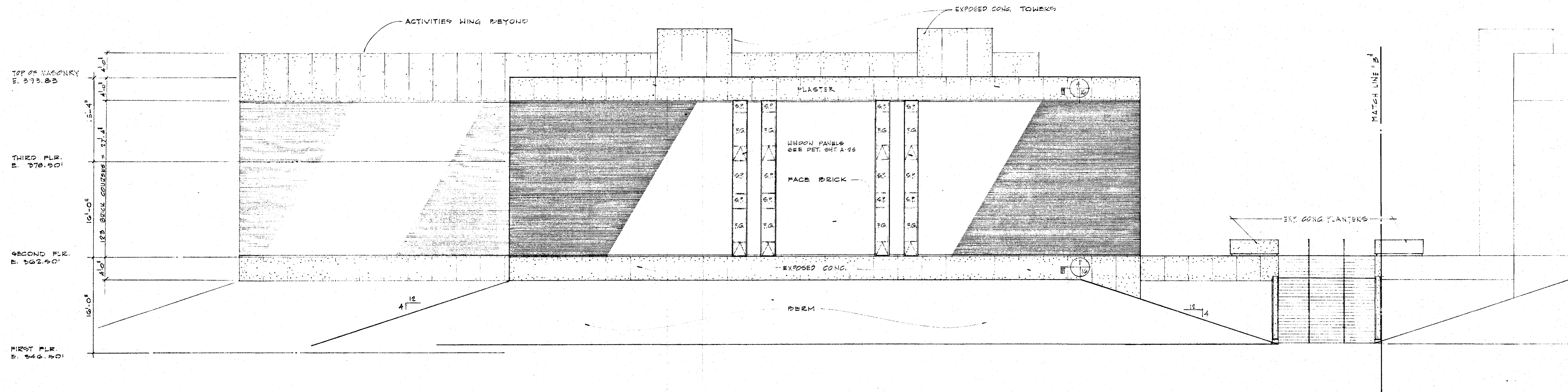
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**A13**

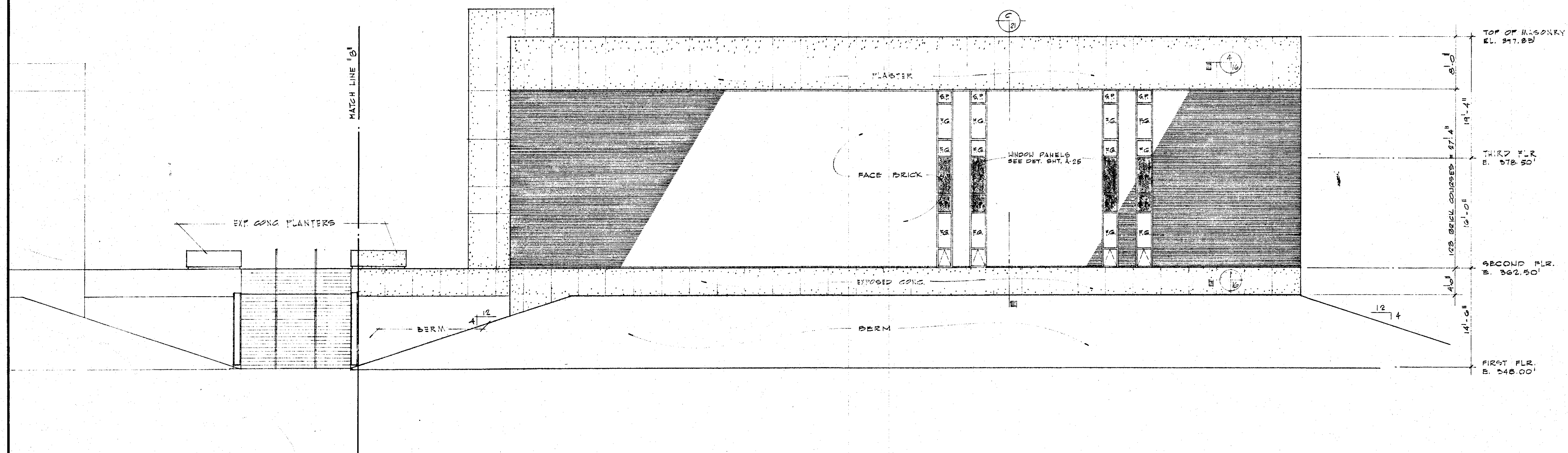
8-20-73

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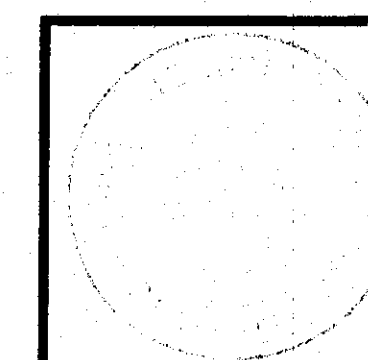
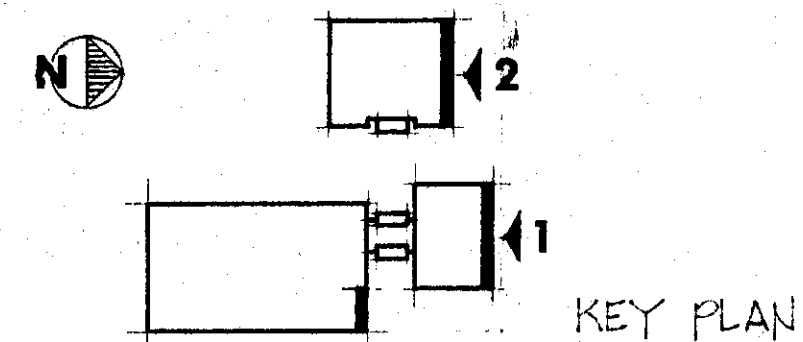




NORTH ELEVATION ADMINISTRATION WING  
SCALE 1/8" = 1'-0"



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



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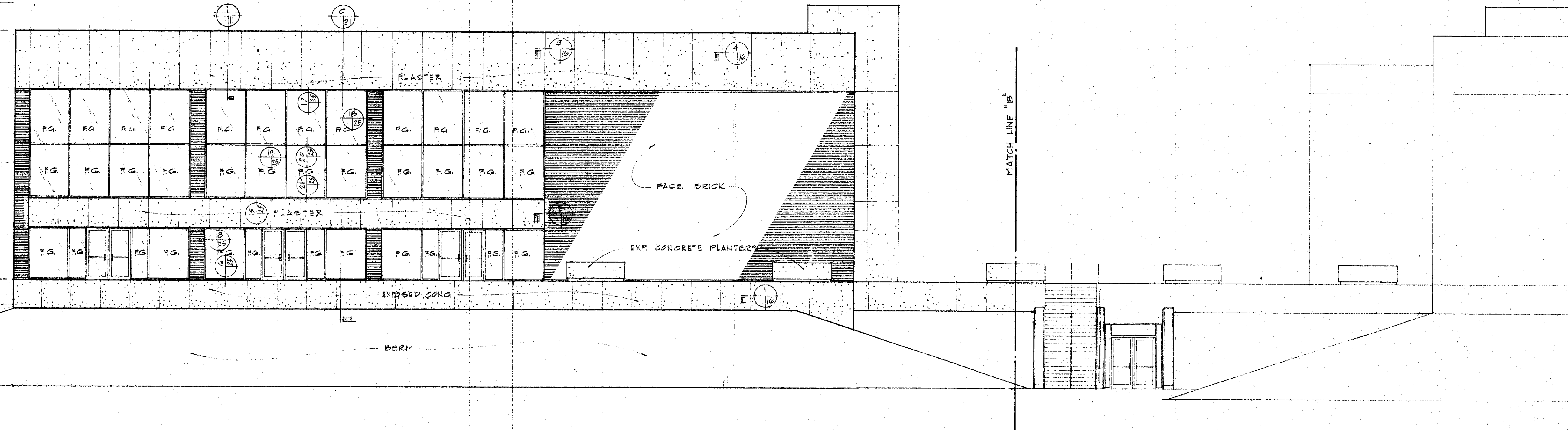
TOP OF TOWER  
E. 401.85'

TOP OF MASONRY  
E. 397.85'

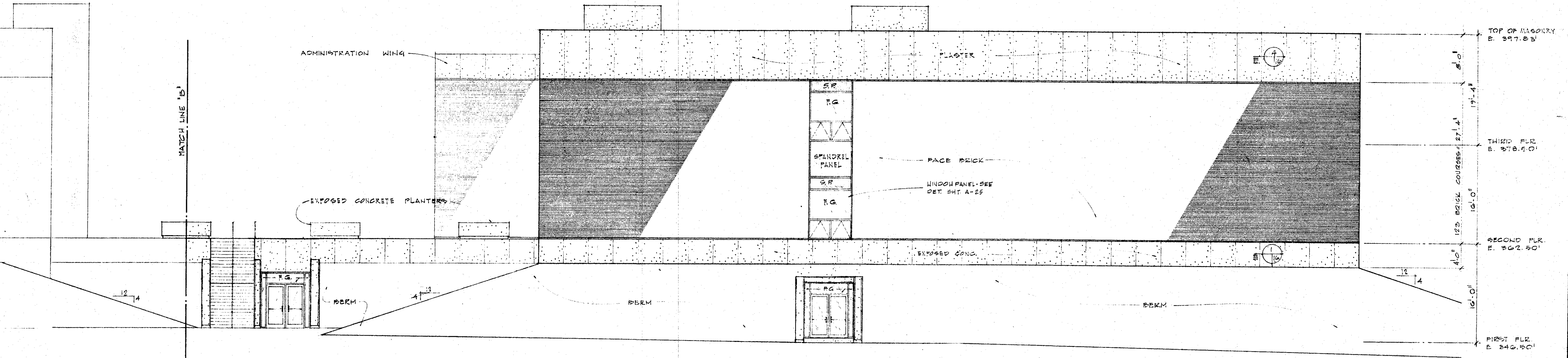
THIRD FLR.  
E. 378.50'

SECOND FLR.  
E. 362.50'

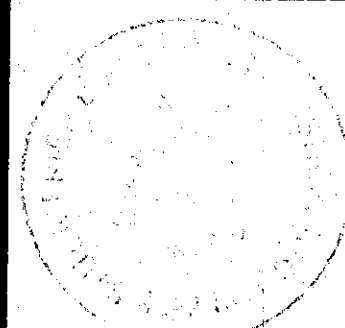
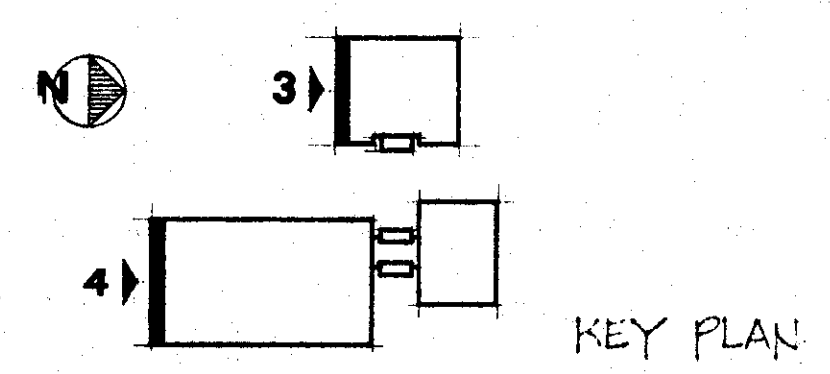
FIRST FLR.  
E. 348.00'



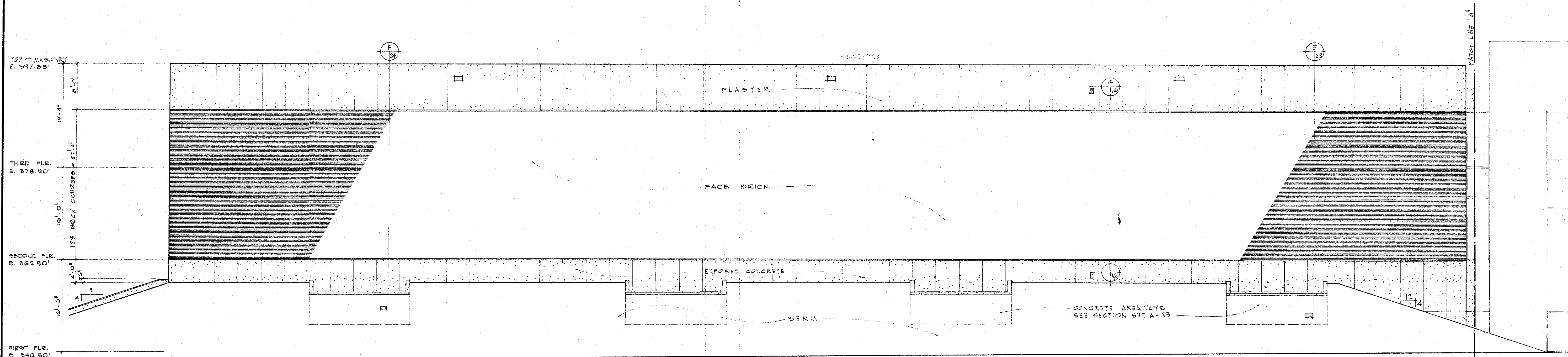
SOUTH ELEVATION NATATORIUM WING  
SCALE 1/8" = 1'-0"



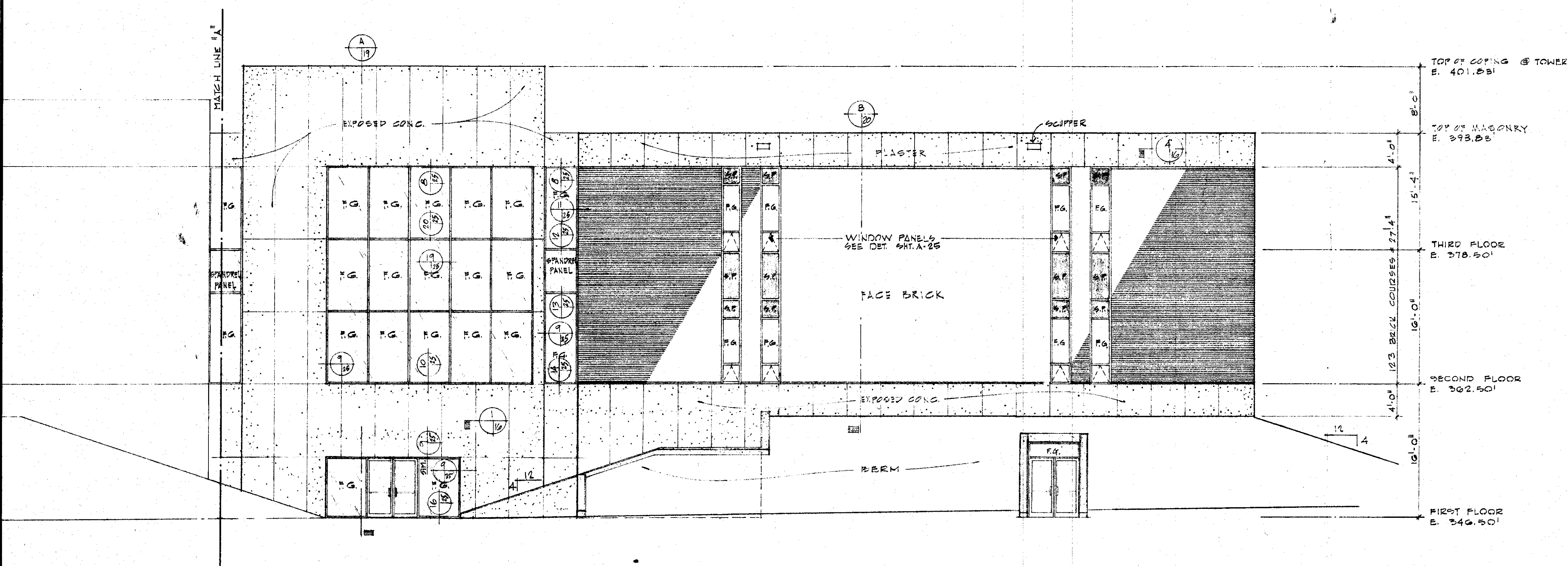
SOUTH ELEVATION ACTIVITIES WING  
SCALE 1/8" = 1'-0"



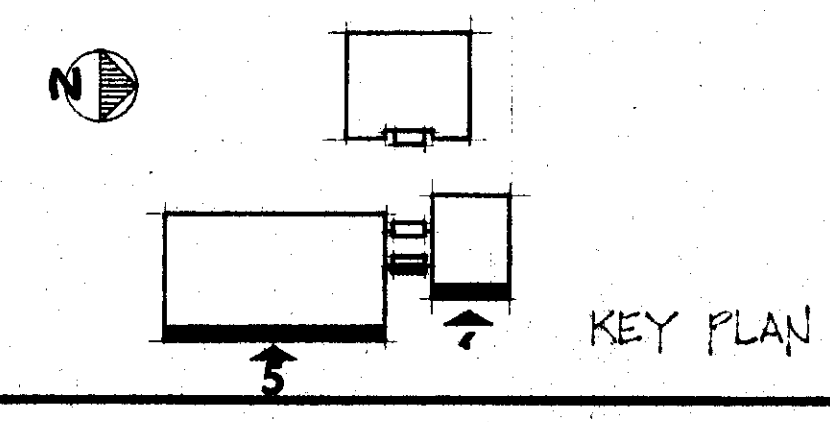
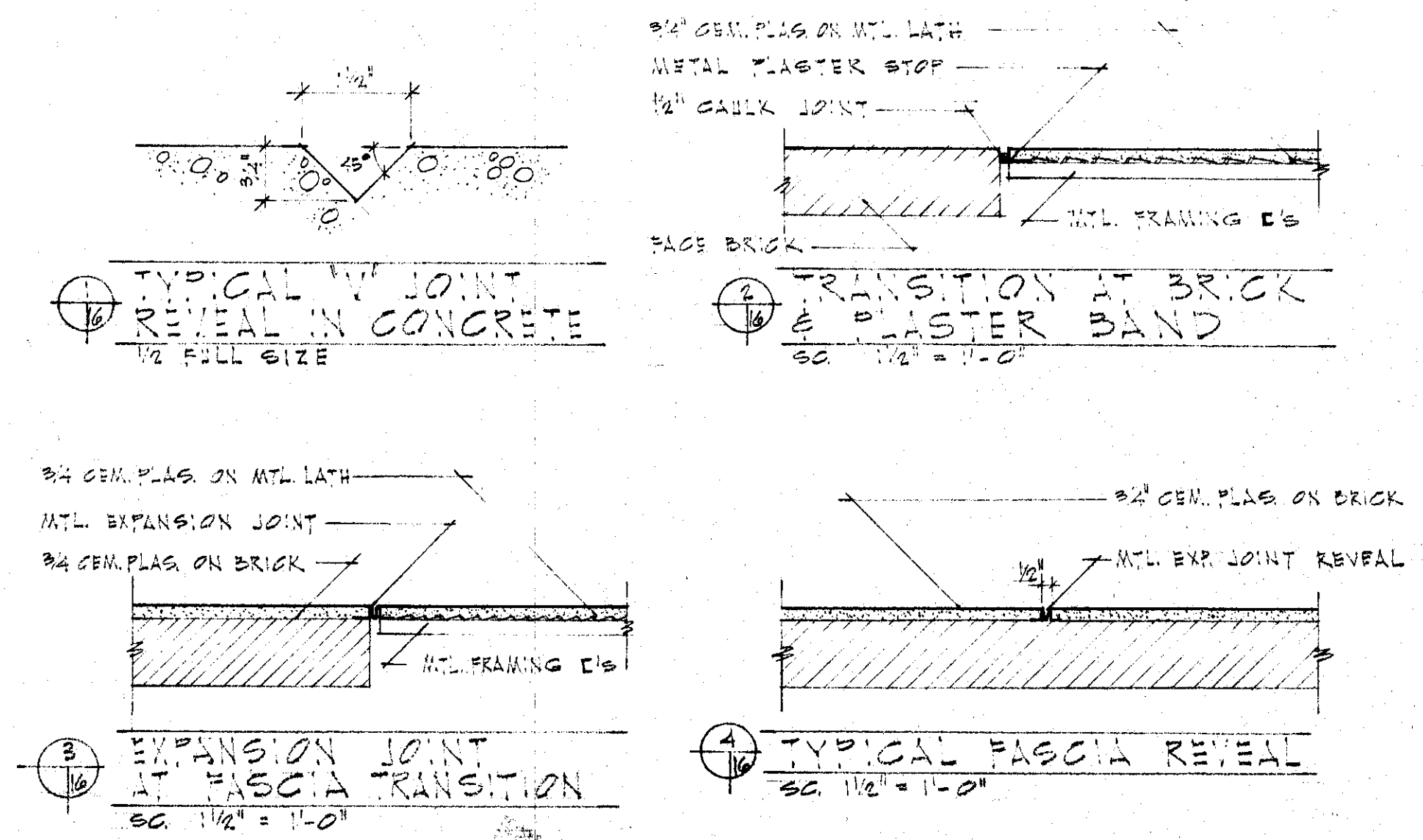


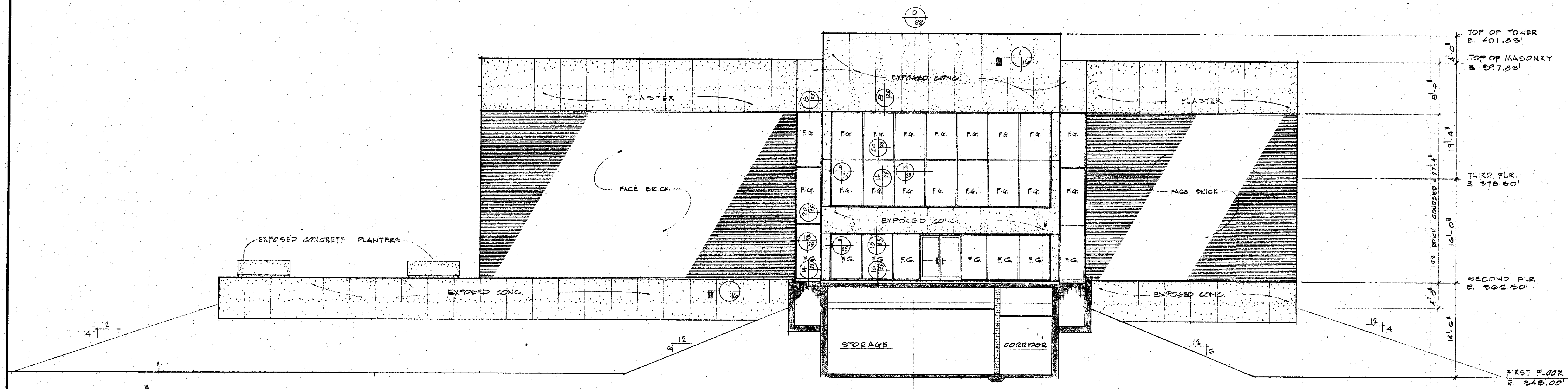


EAST ELEVATION ACTIVITIES WING  
SCALE 1/8" = 1'-0"

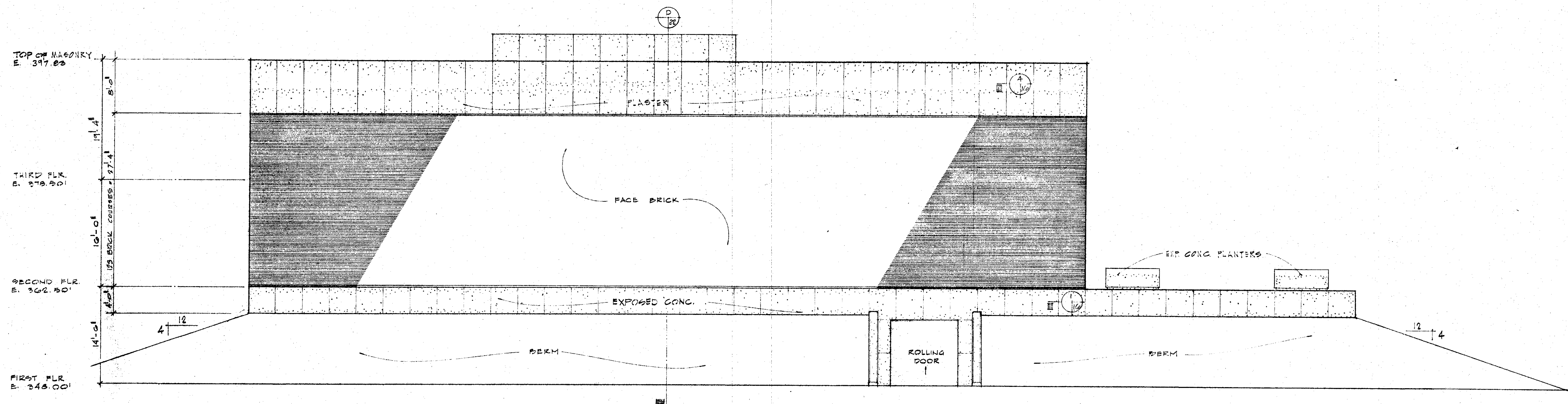


EAST ELEVATION ADMINISTRATION WING  
SCALE 1/8" = 1'-0"

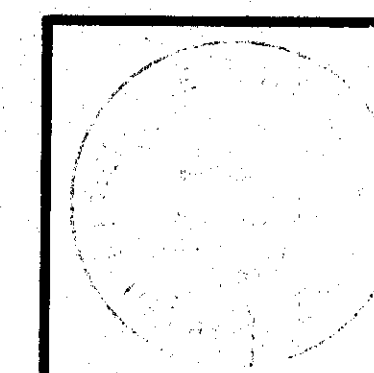
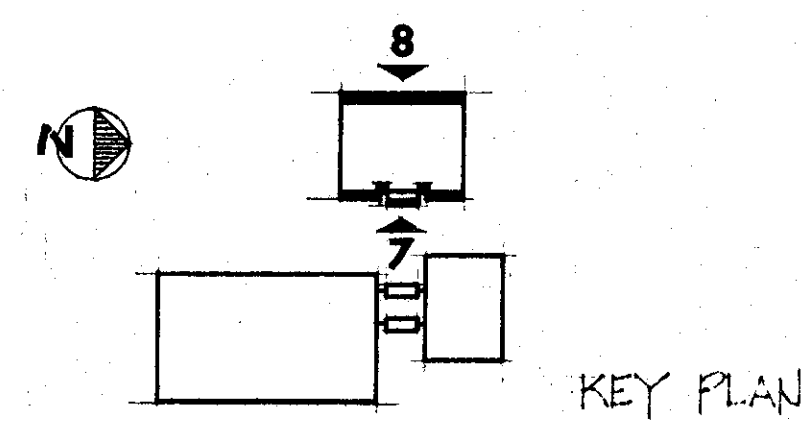




**EAST ELEVATION NATATORIUM WING**  
SCALE 1/8" = 1'-0"



**WEST ELEVATION NATATORIUM WING**  
SCALE 1/8" = 1'-0"



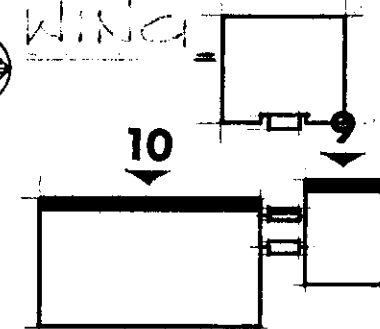
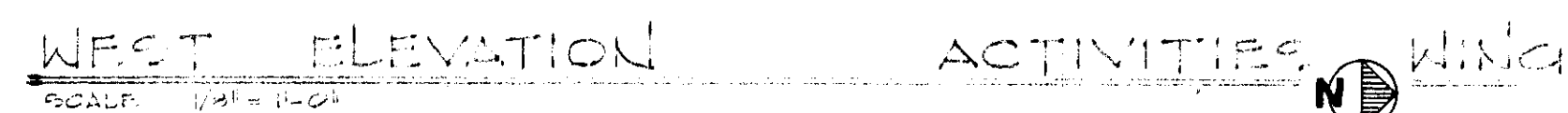
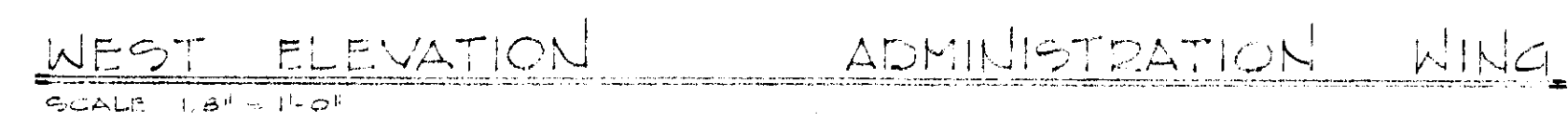
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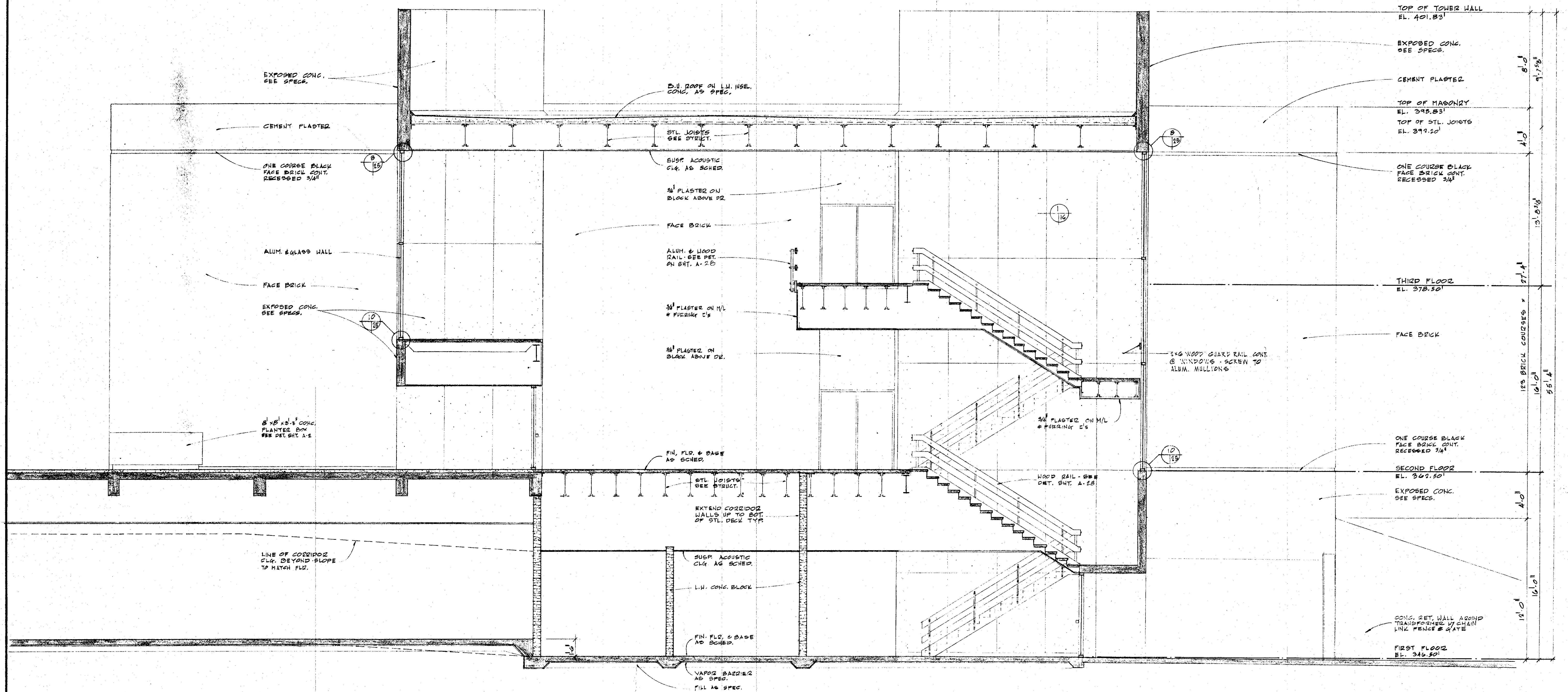
**A17**

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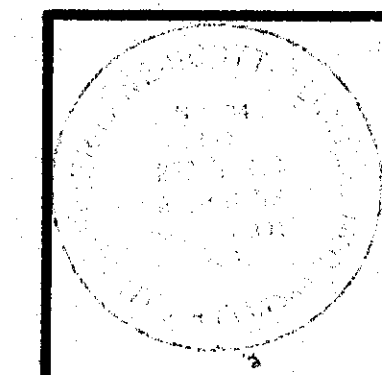
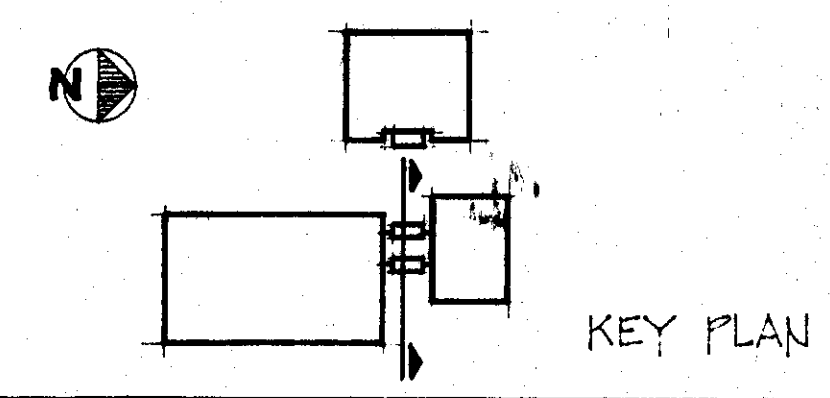




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19
 BUILDING SECTION - ADMINISTRATION WING
 SCALE: 1/4" = 1'-0"



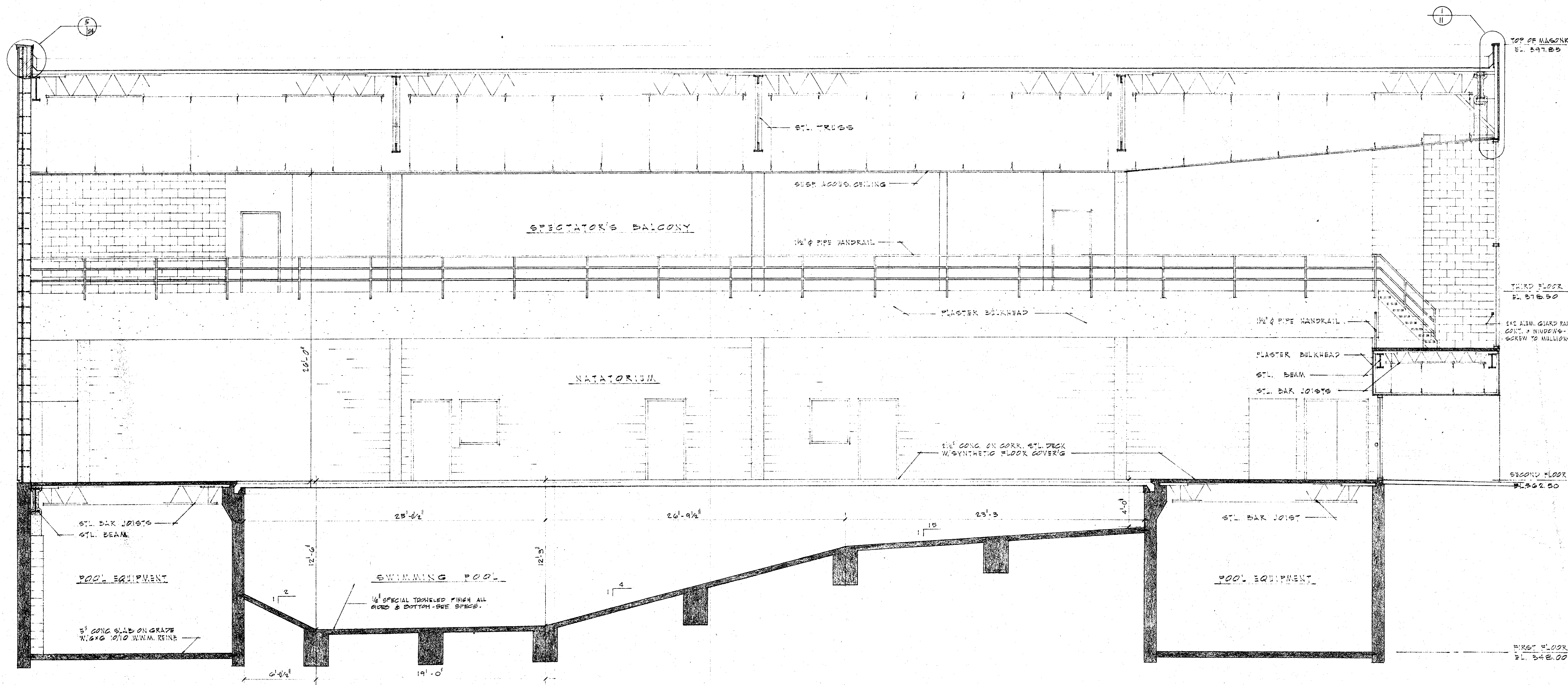
**HEALTH & PHYSICAL EDUCATION CENTER**  
**ARKANSAS STATE UNIVERSITY**  
 JONESBORO ARKANSAS

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

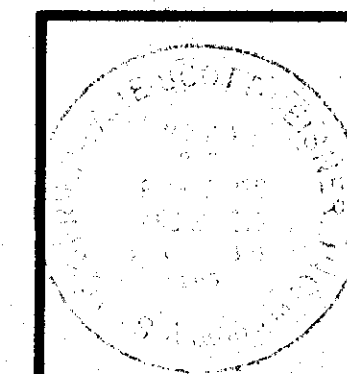
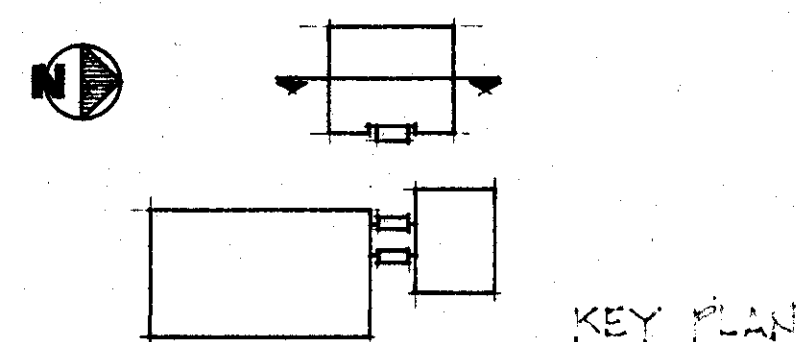
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 8-20-73  
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SECTION - NATATORIUM WING  
SC 12' = 1'-0"



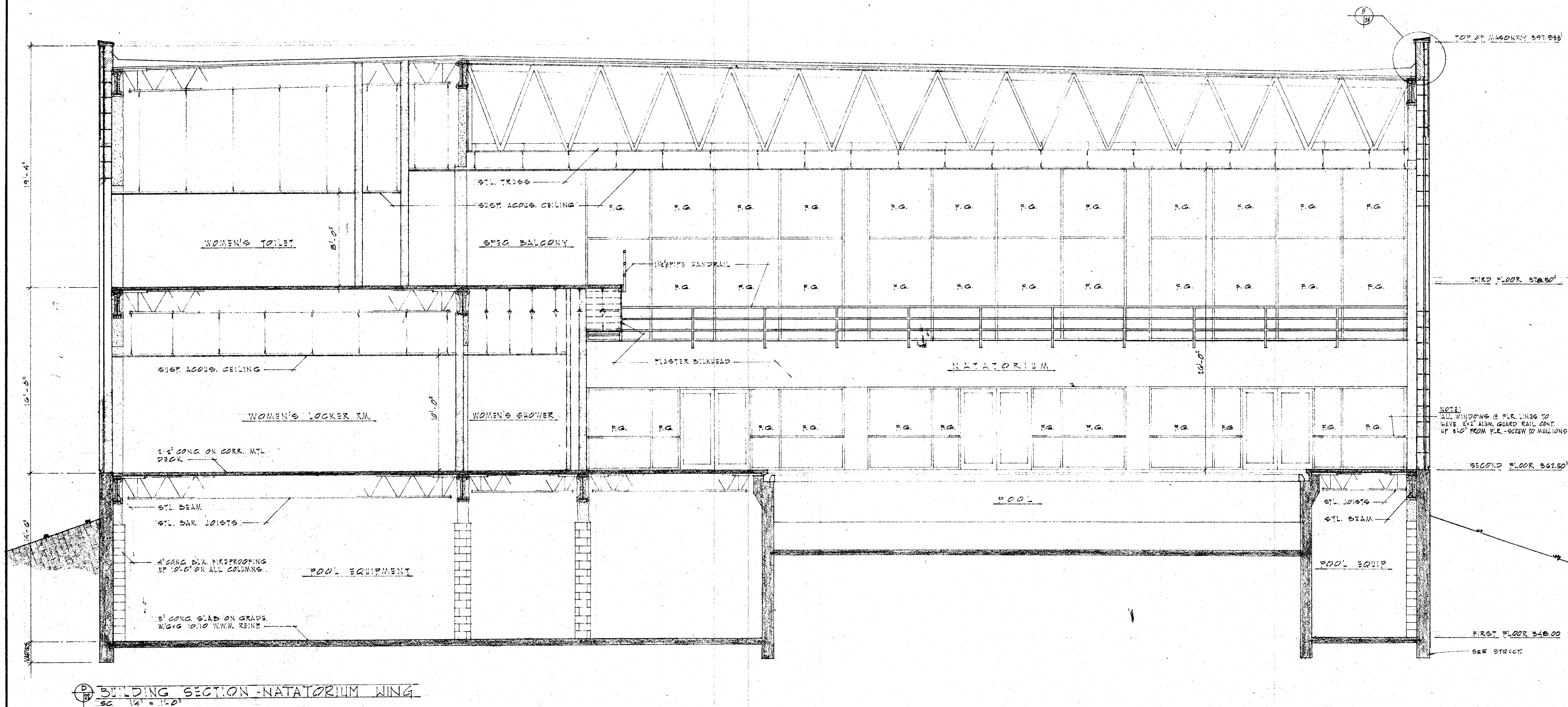
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 ARCHITECTS JONESBORO ARKANSAS

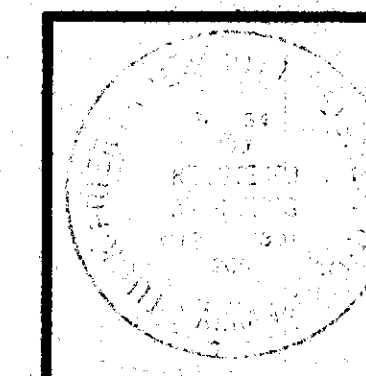
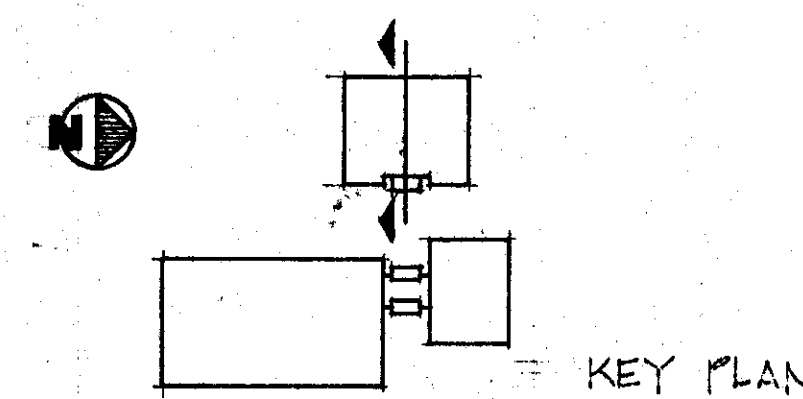
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 COMMISSION NUMBER  
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SECTION - NATATORIUM WING  
SC 1/4" = 1'-0"

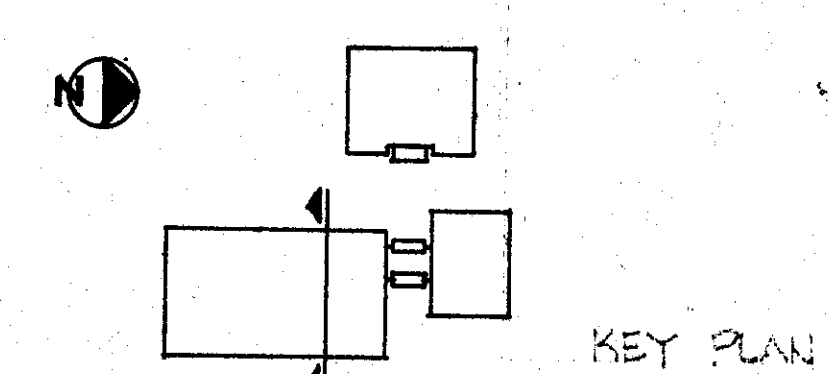
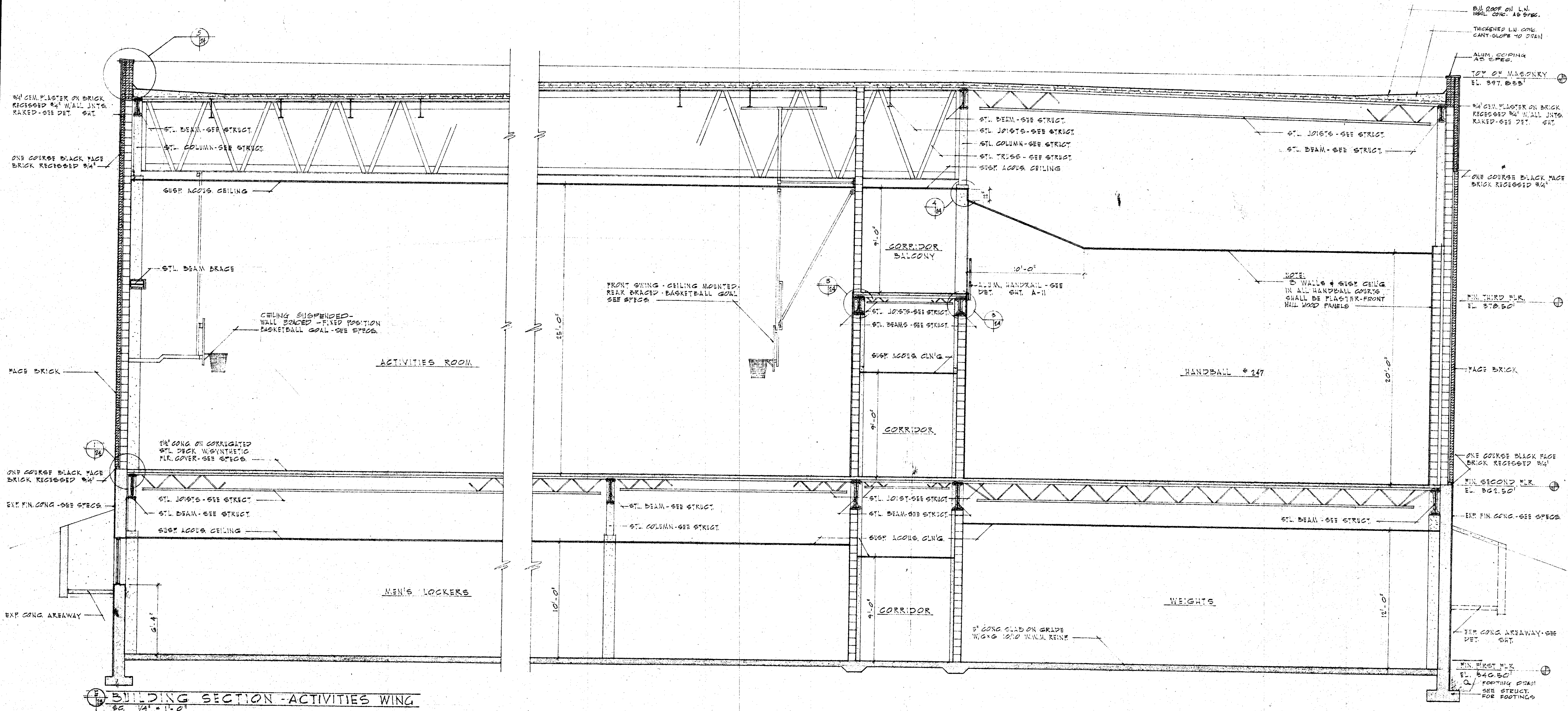


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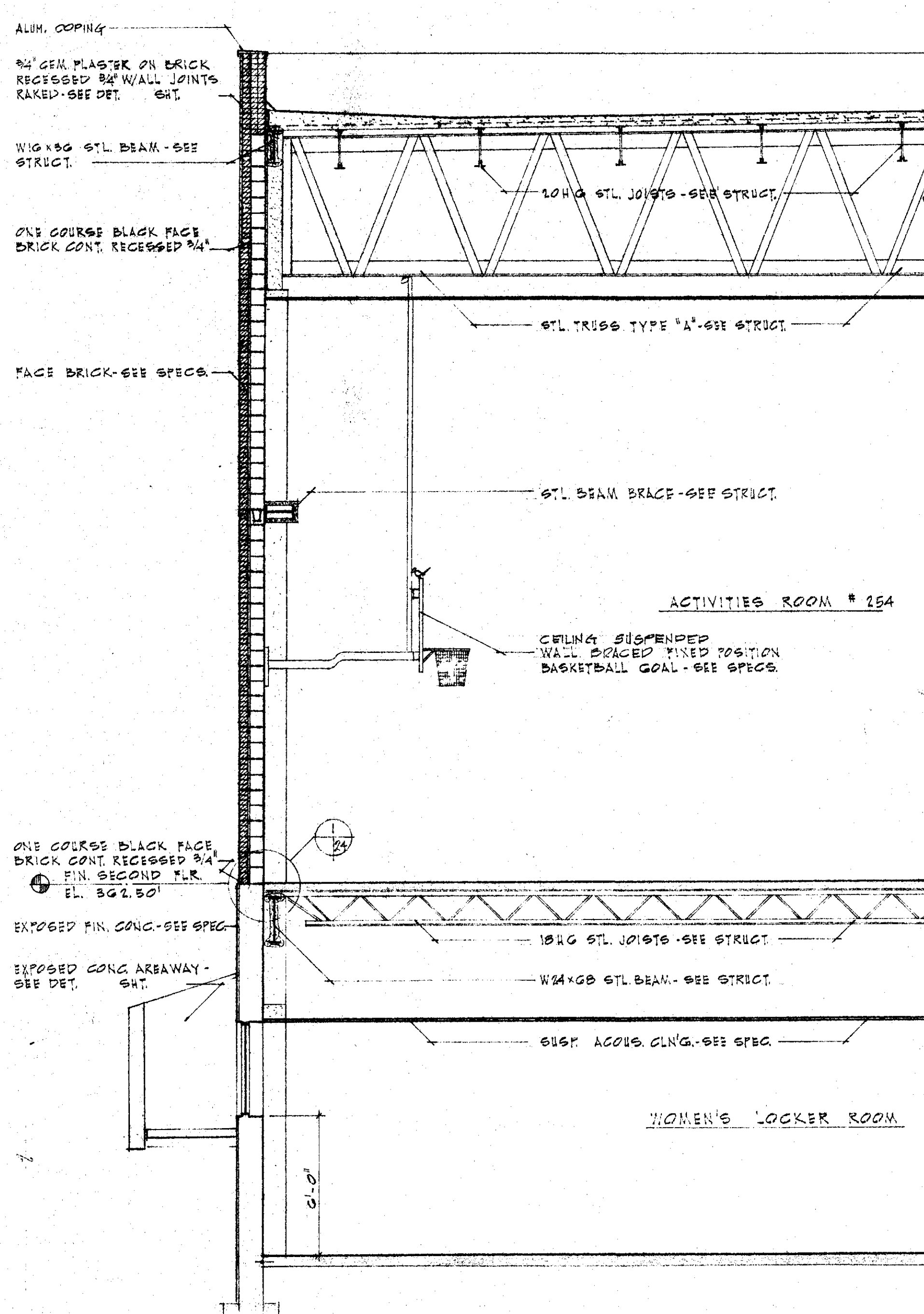
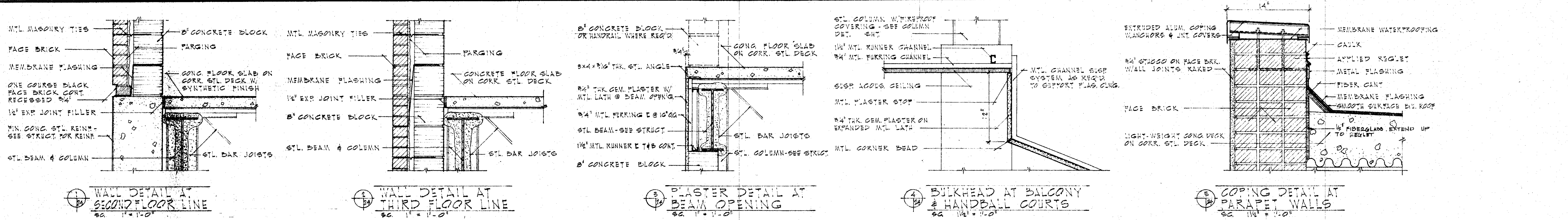
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COMMISSION NUMBER  
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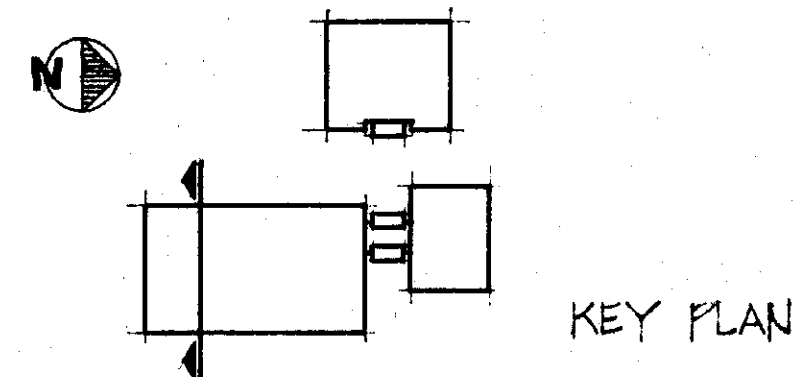
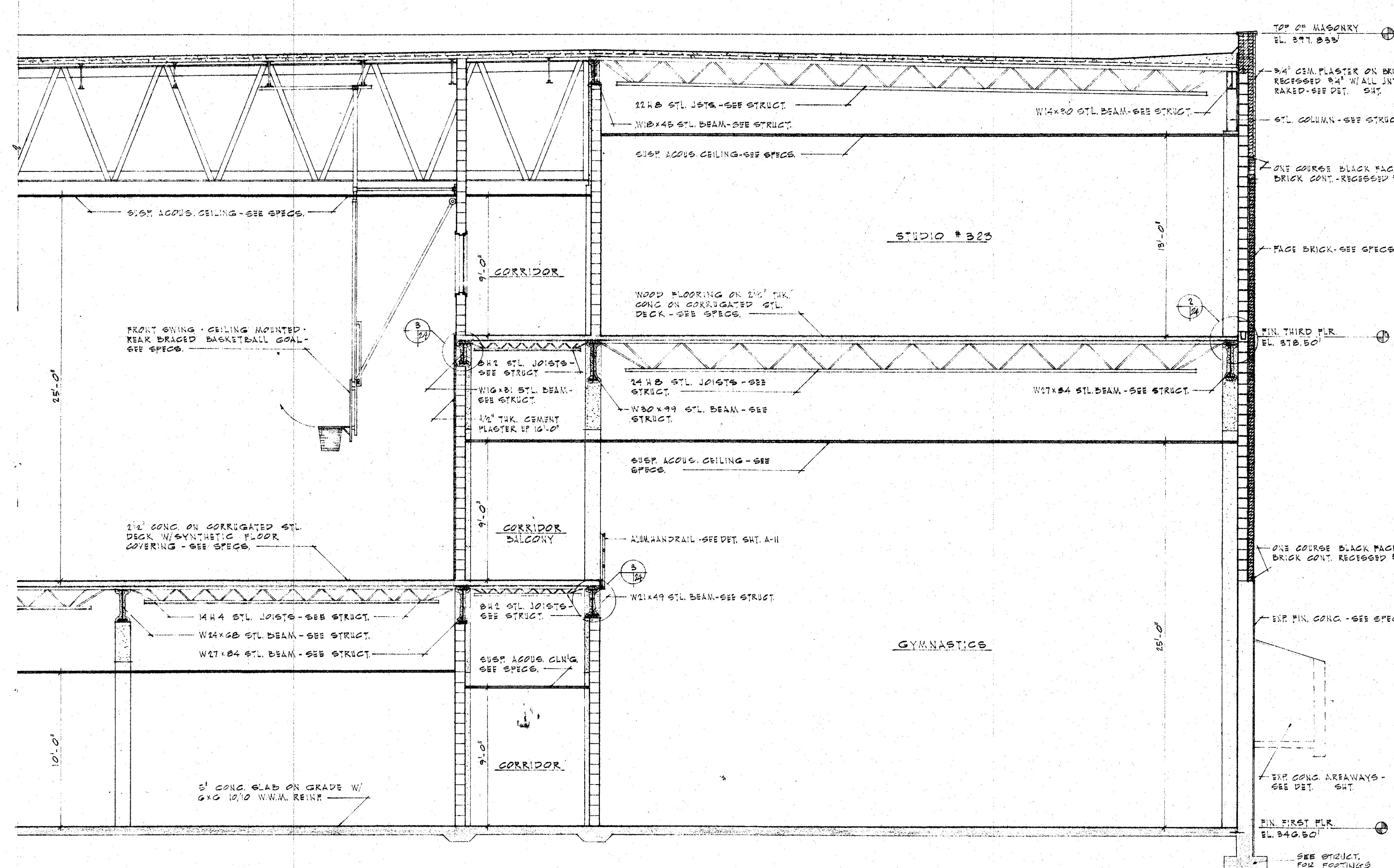


	<b>HEALTH &amp; PHYSICAL EDUCATION CENTER</b> <b>ARKANSAS STATE UNIVERSITY</b> JONESBORO ARKANSAS		<b>A23</b> 8-20-73 COMMISSION NUMBER 63573
	<b>SFLSB</b> STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS		





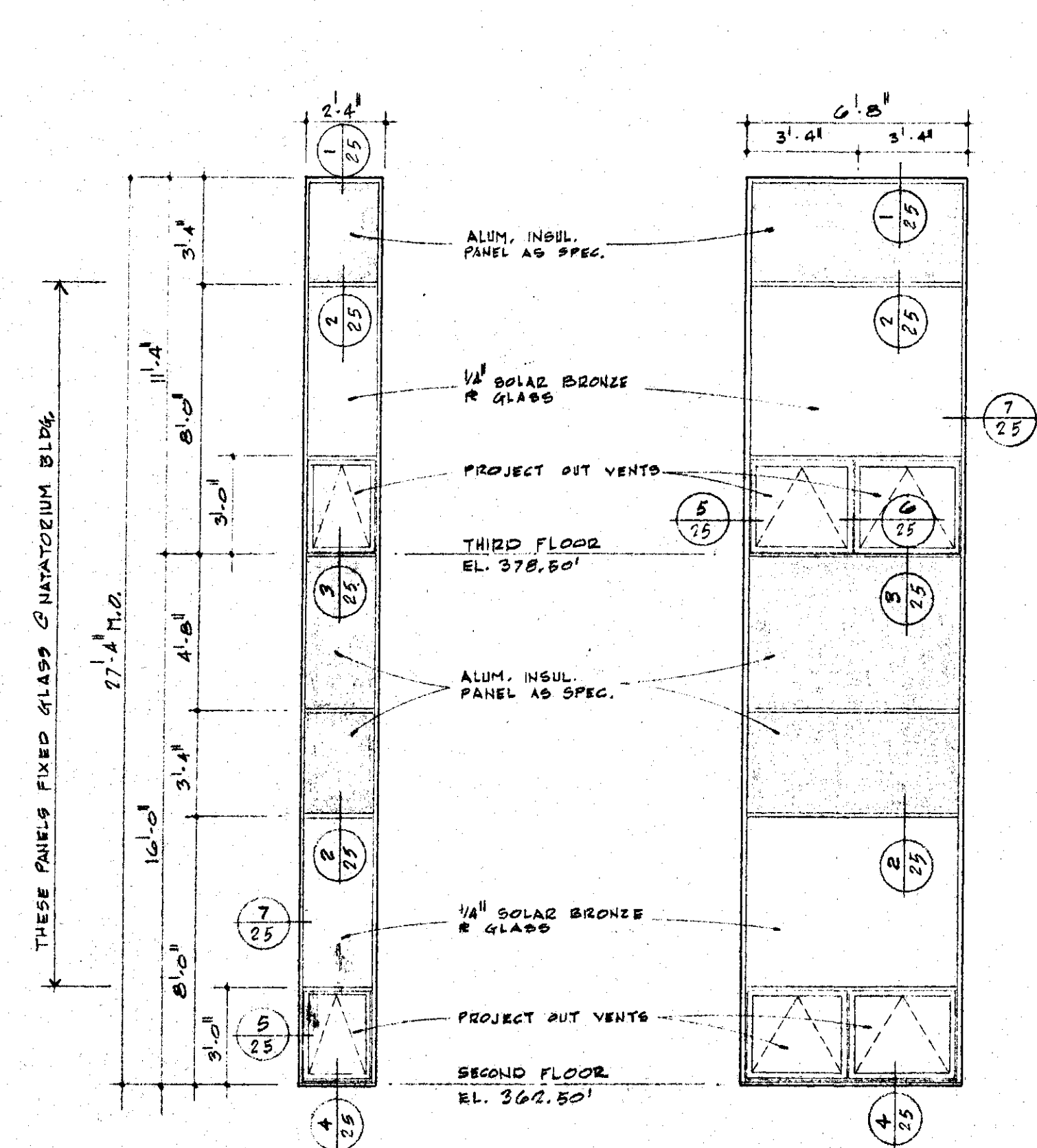
10 BUILDING SECTION - ACTIVITIES WING



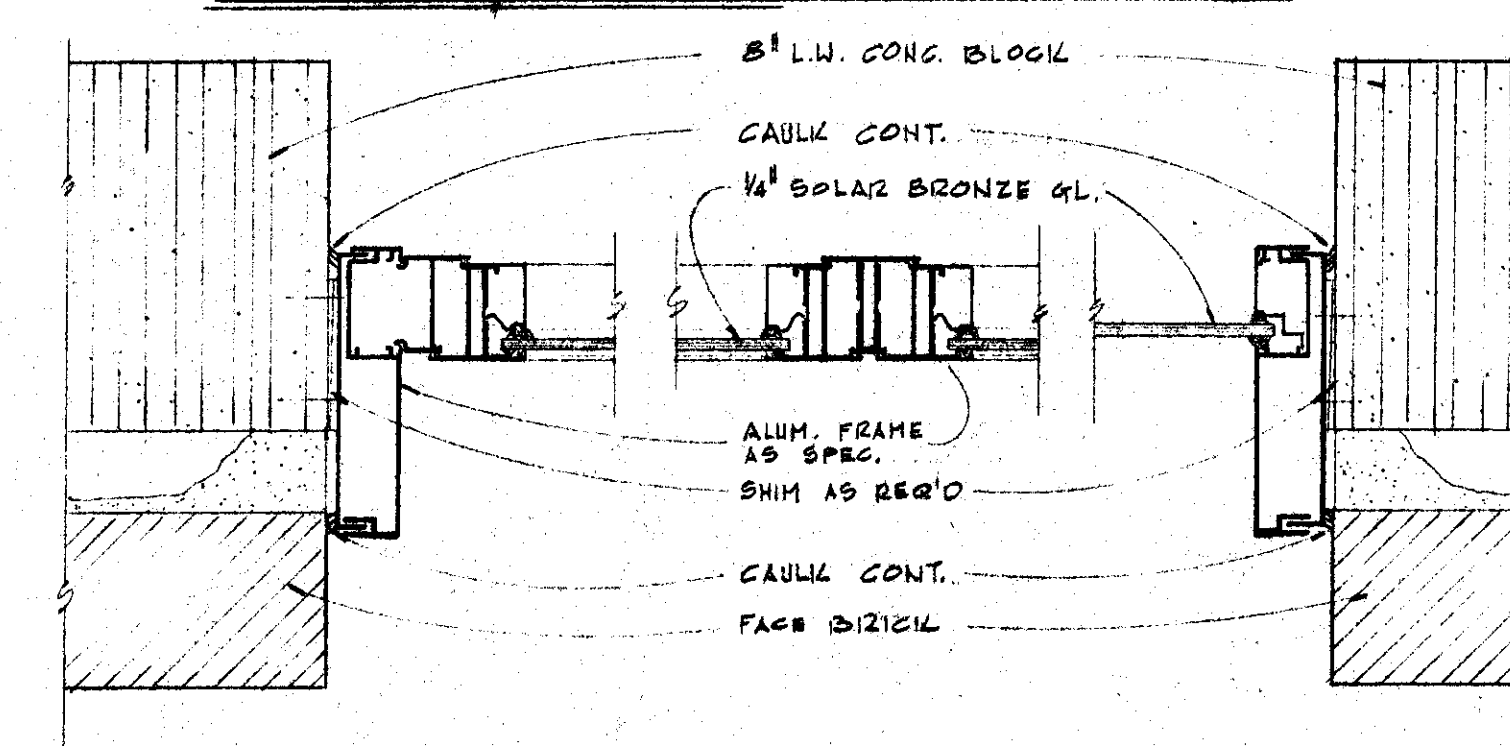
KEY PLAN

	<b>HEALTH &amp; PHYSICAL EDUCATION CENTER</b> <b>ARKANSAS STATE UNIVERSITY</b> JONESBORO ARKANSAS		<b>A24</b>  8-20-73 COMMISSION NUMBER 63573
	<b>SFLSB</b> STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS		
	SEE DET. FOR FOOTINGS		

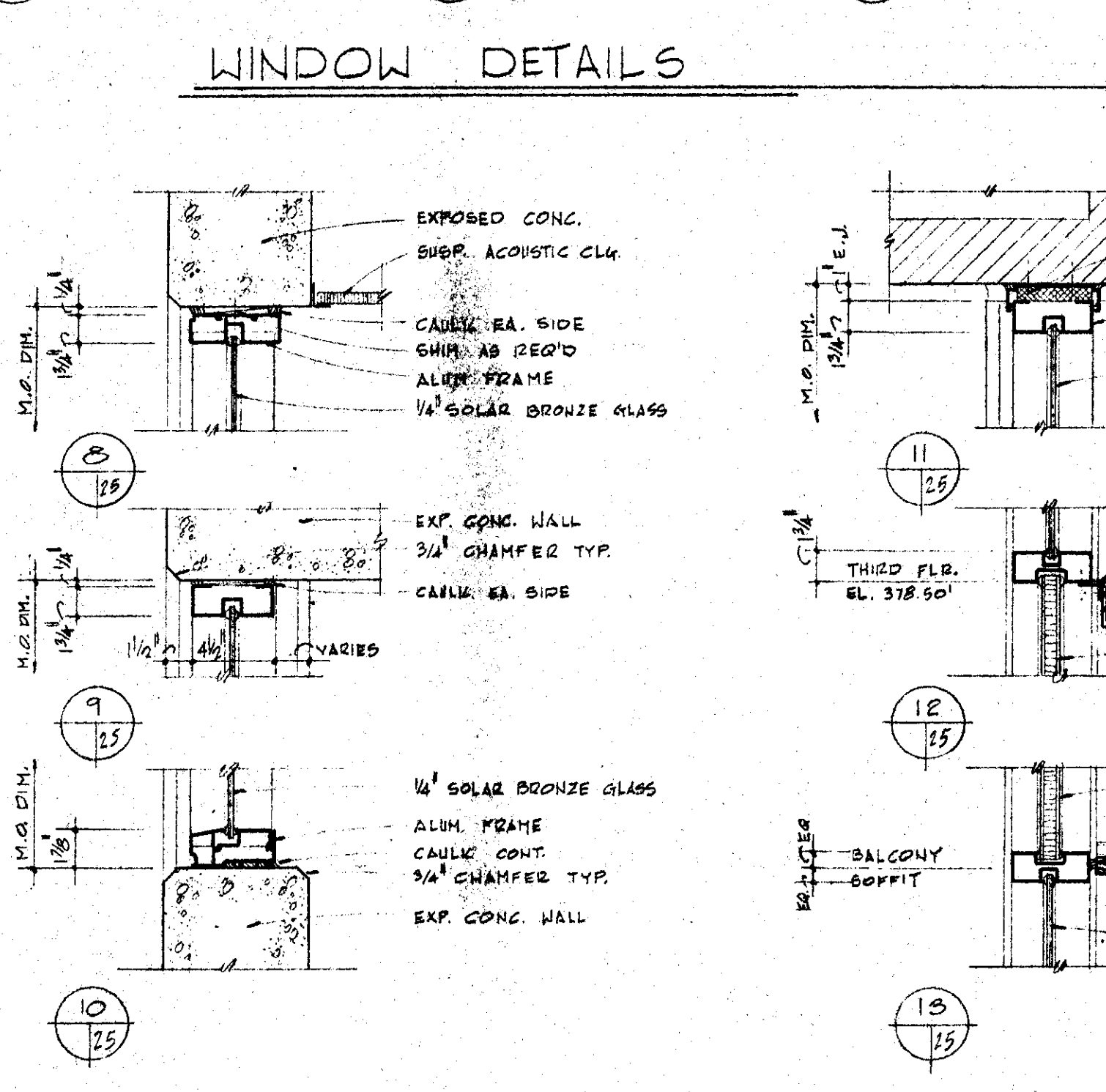




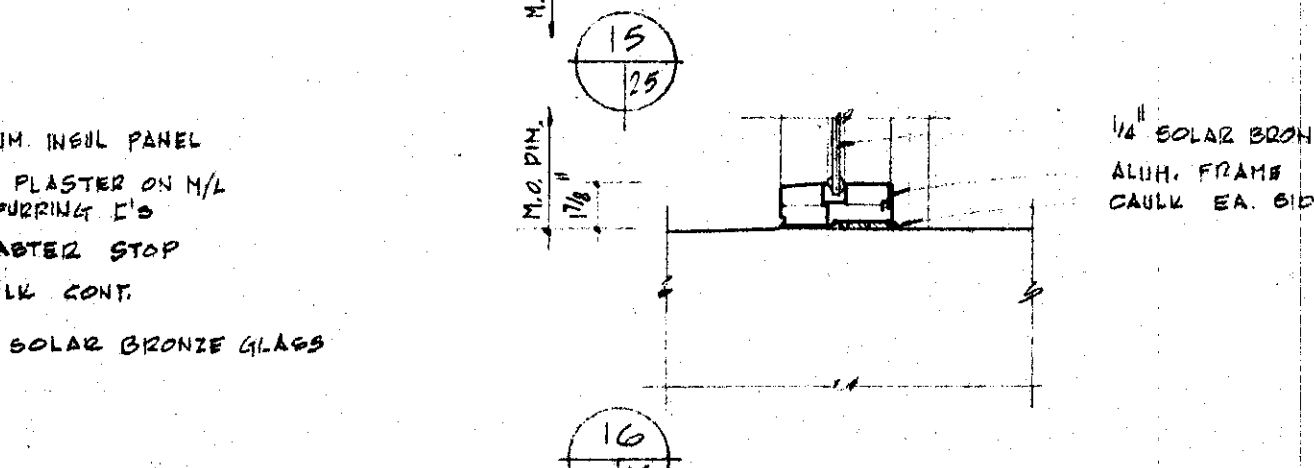
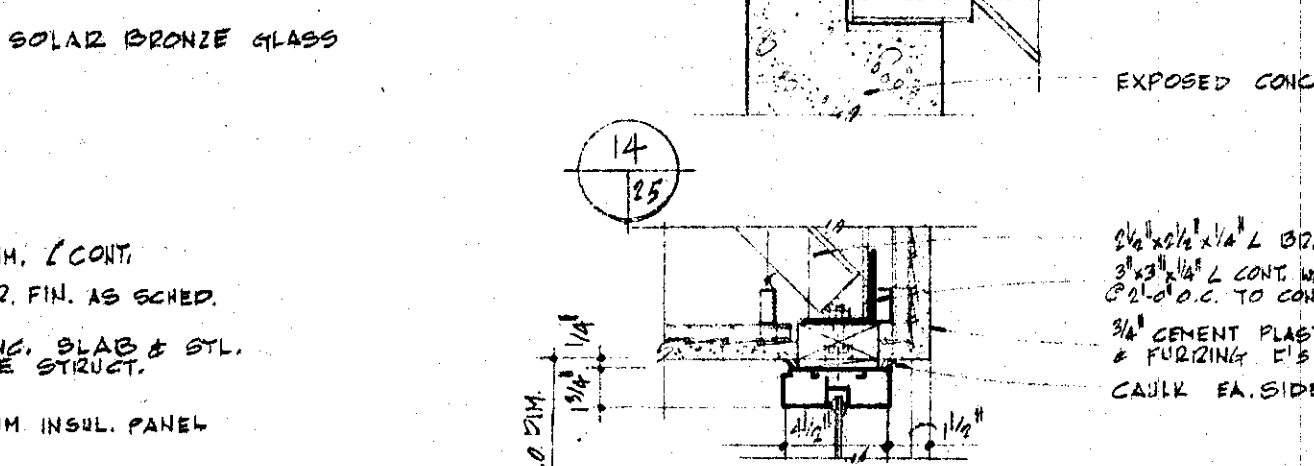
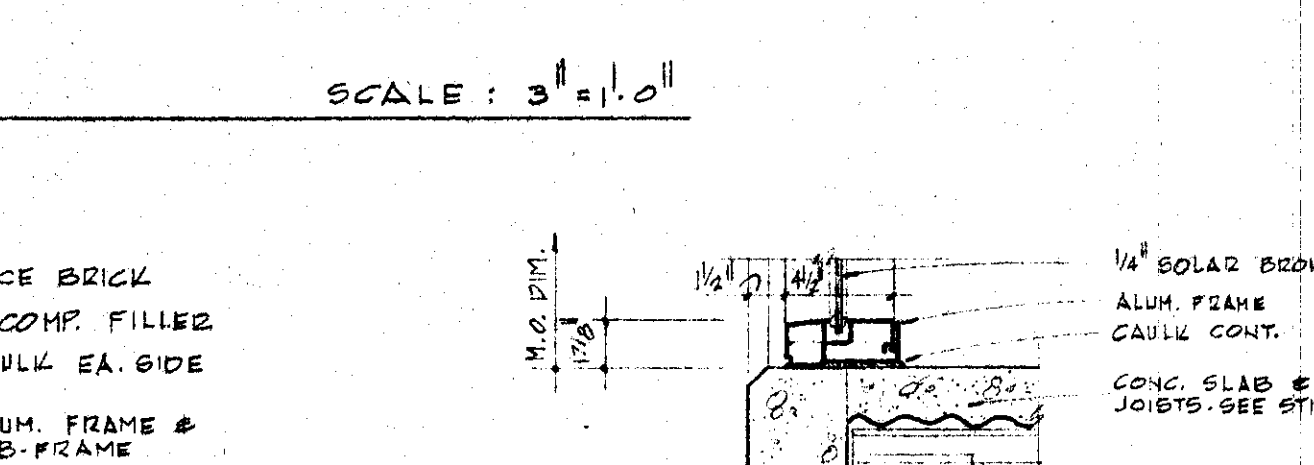
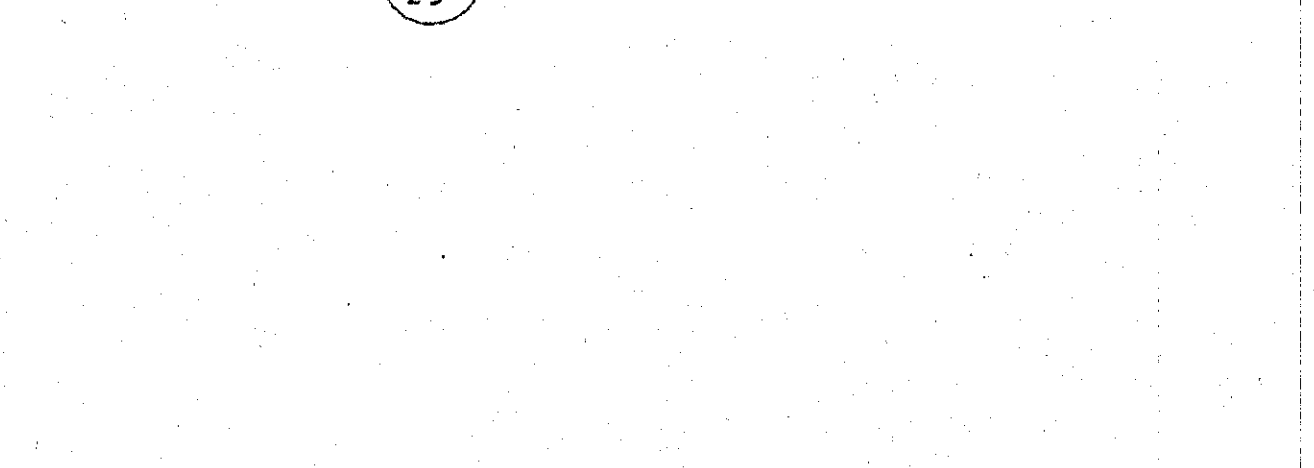
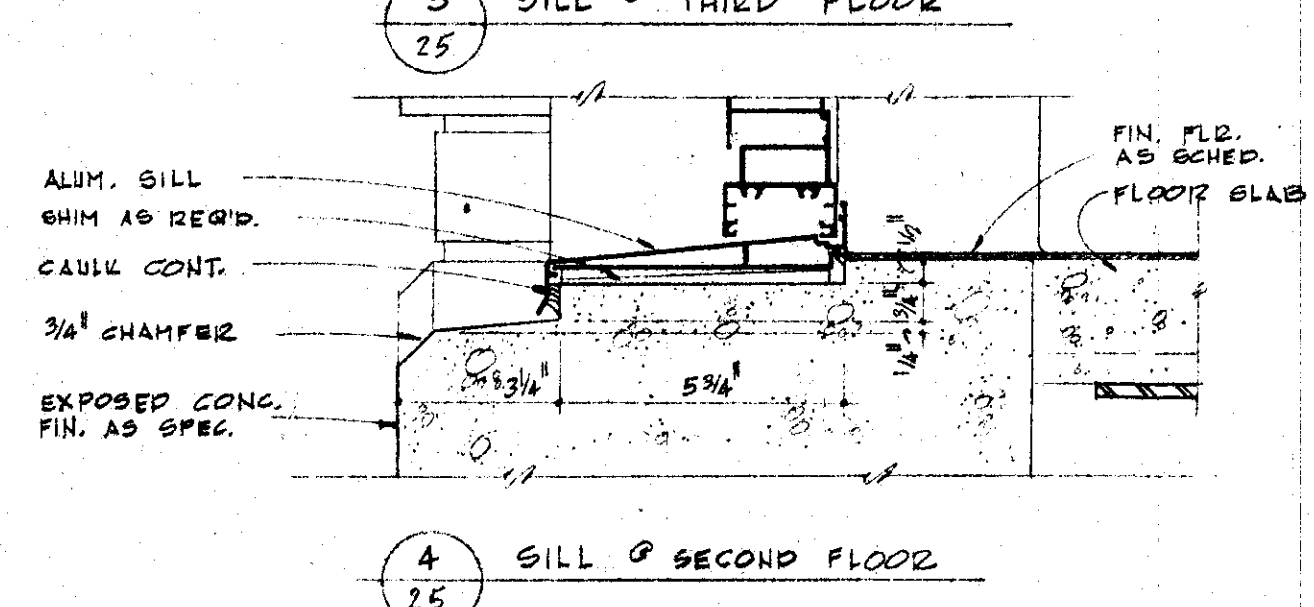
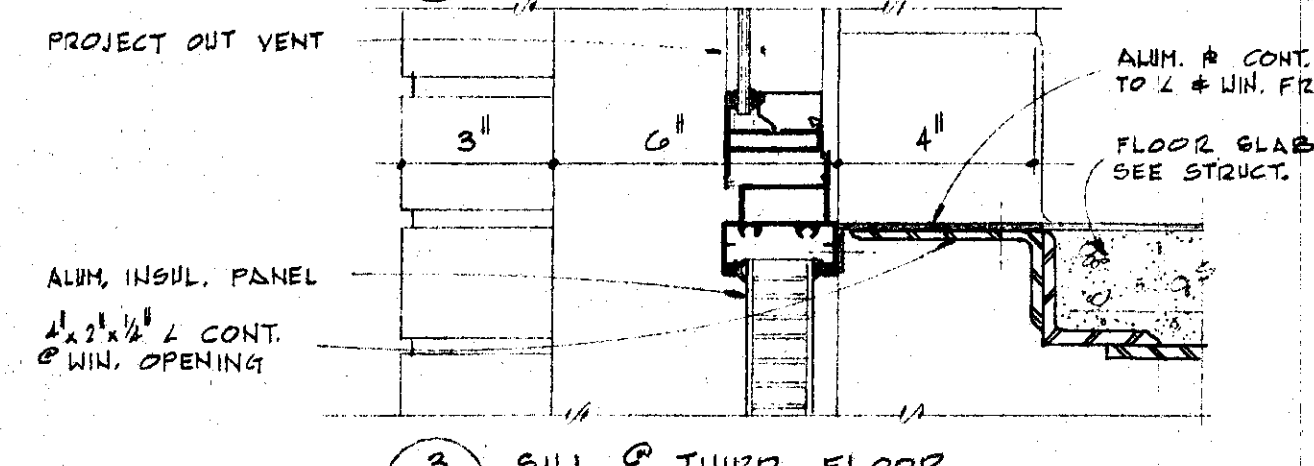
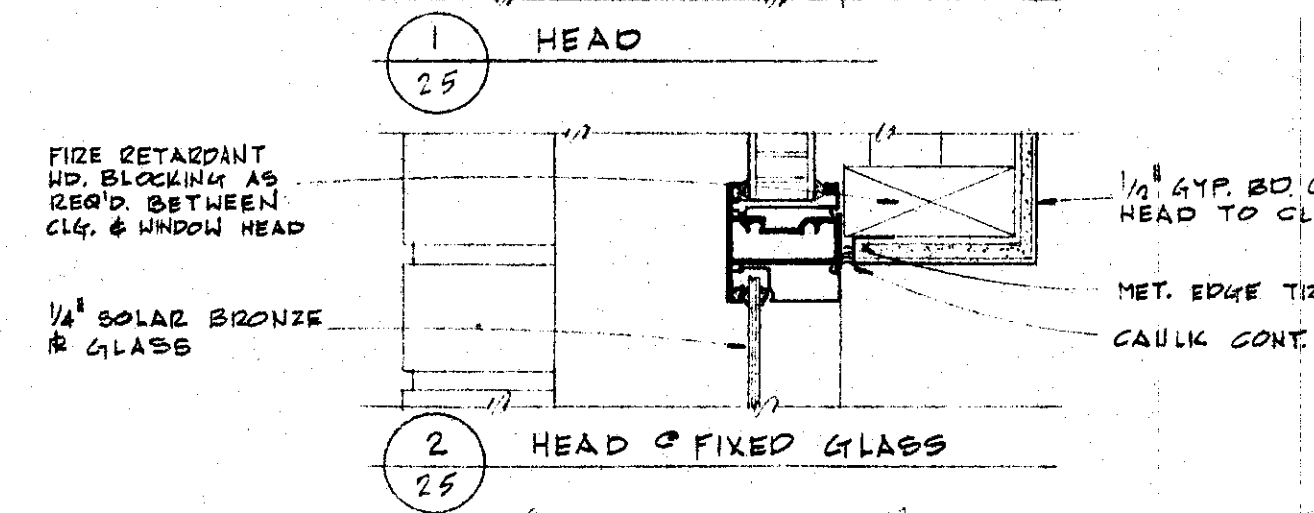
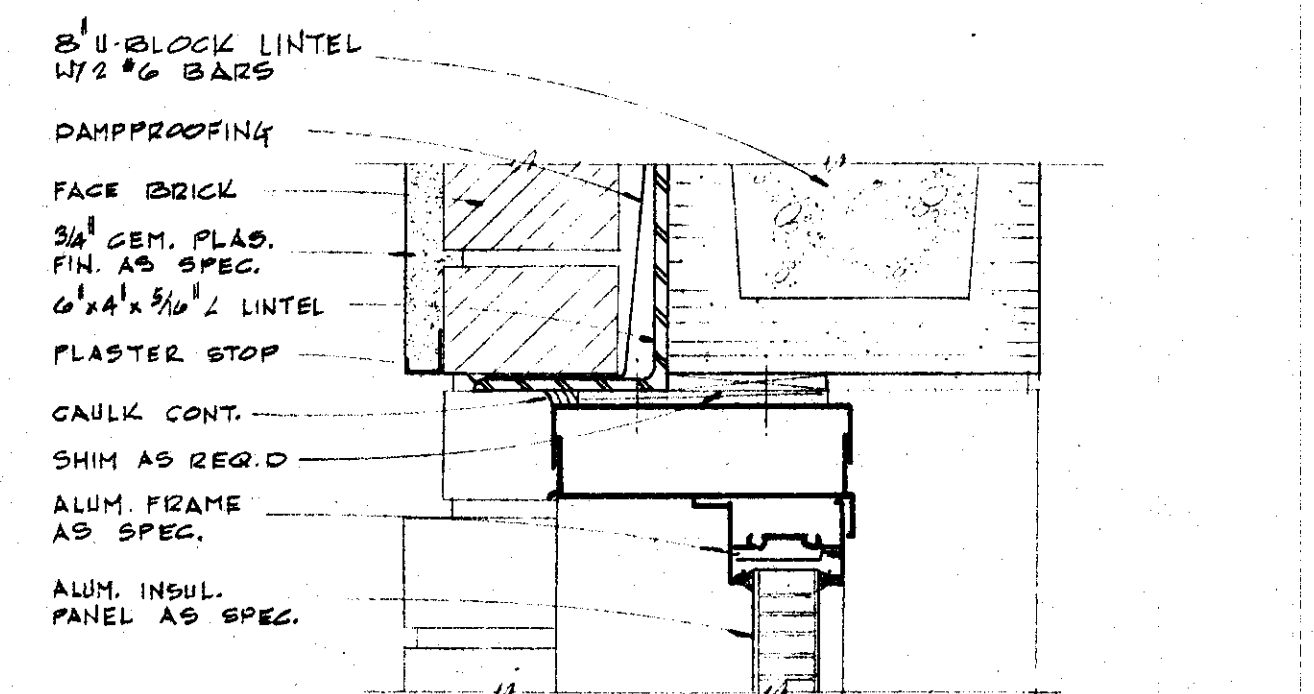
WINDOW SCHEDULE SCALE: 1/4" = 1'-0"



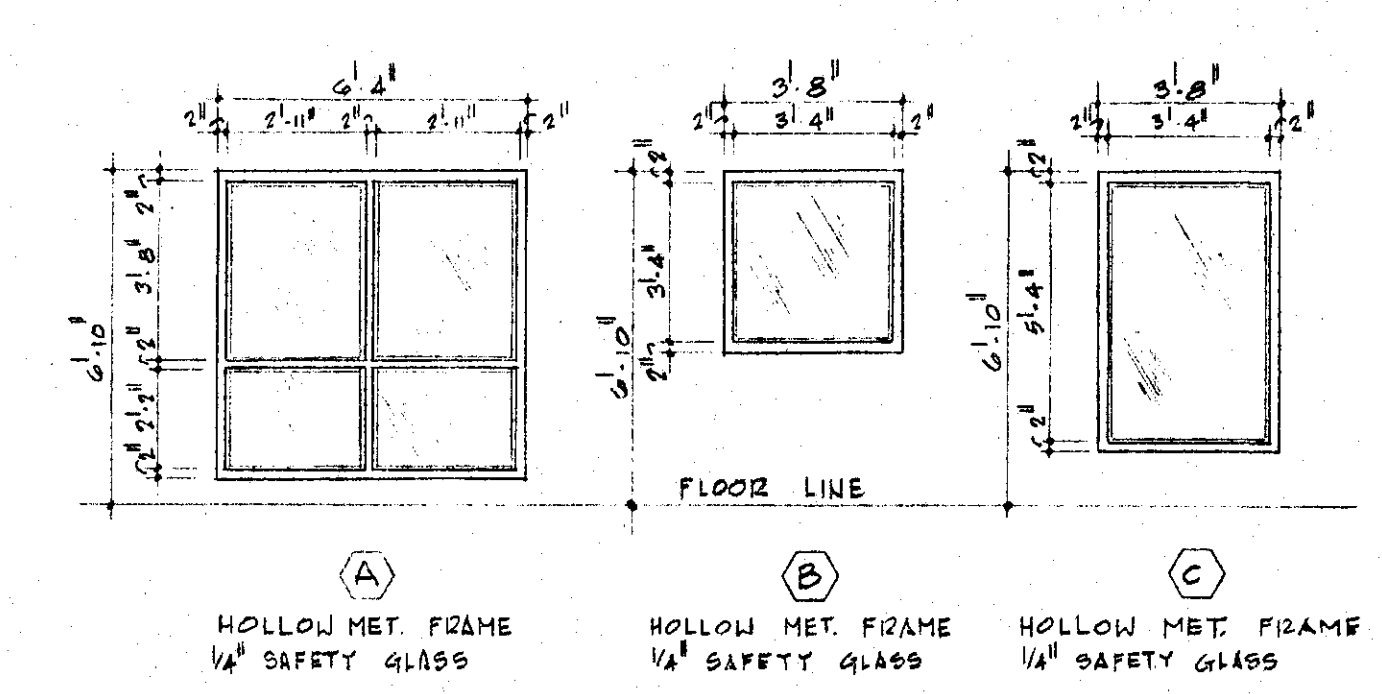
WINDOW DETAILS SCALE: 3/8" = 1'-0"



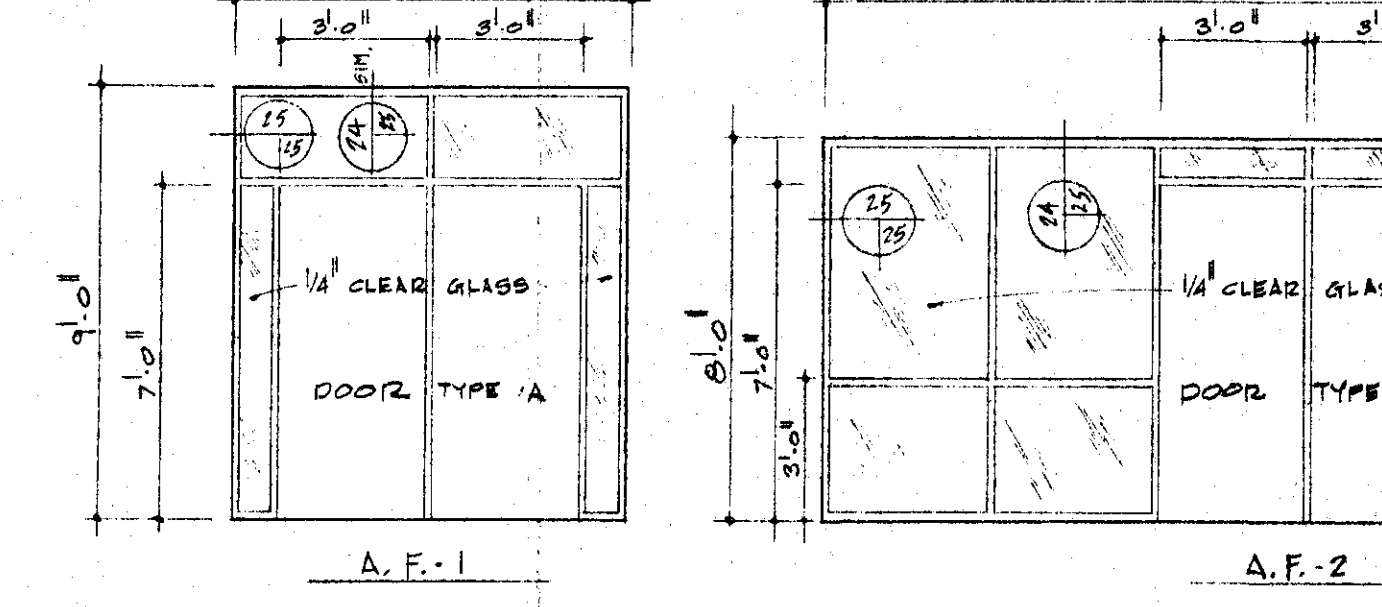
TYPICAL ALUMINUM FRAME DETAILS SCALE: 1/2" = 1'-0"



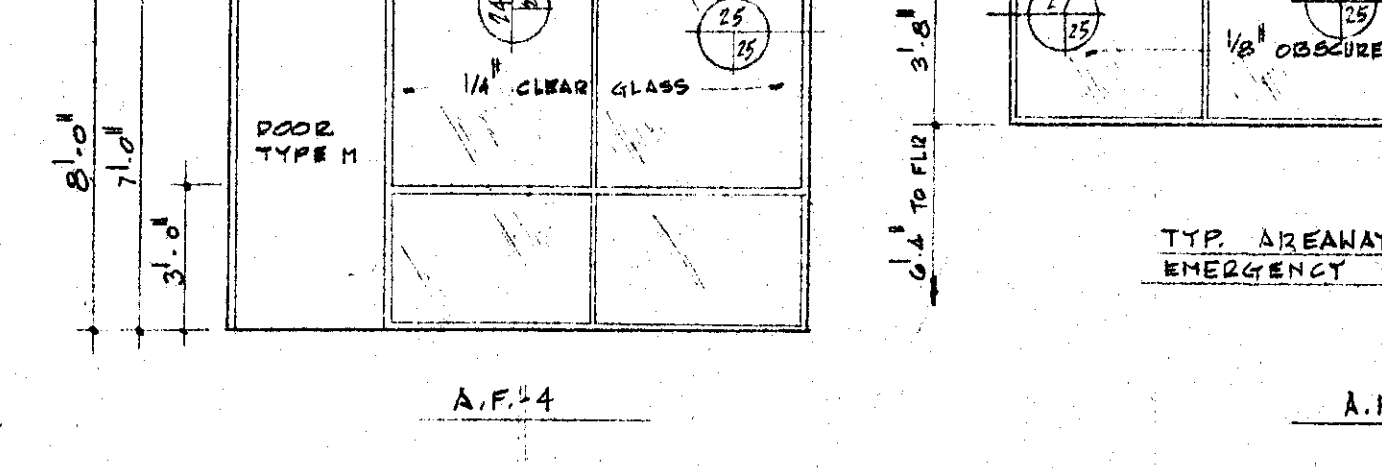
TYPICAL ALUMINUM FRAME DETAILS SCALE: 1/2" = 1'-0"



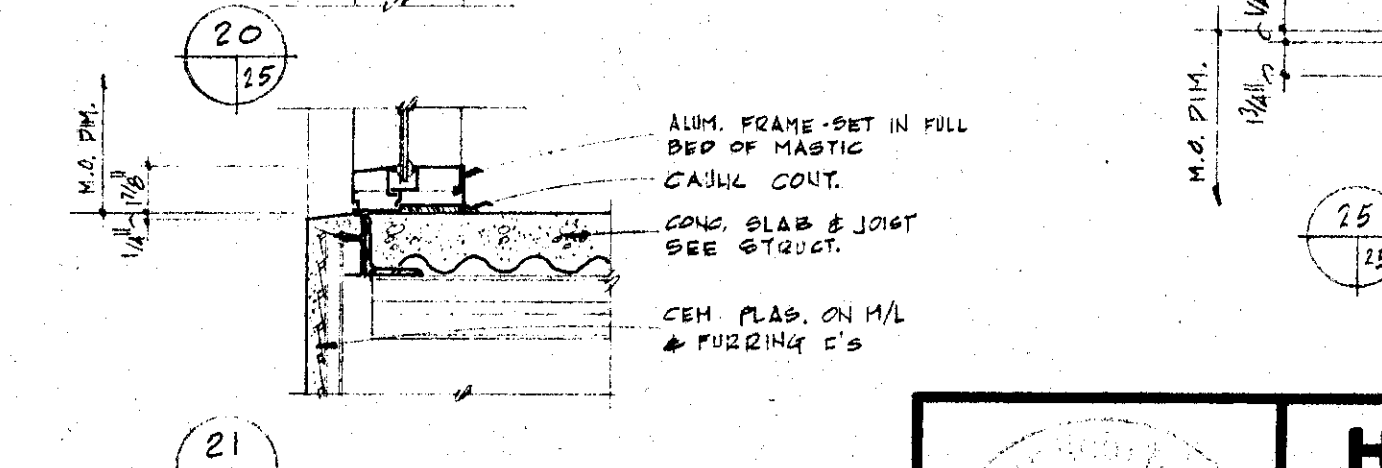
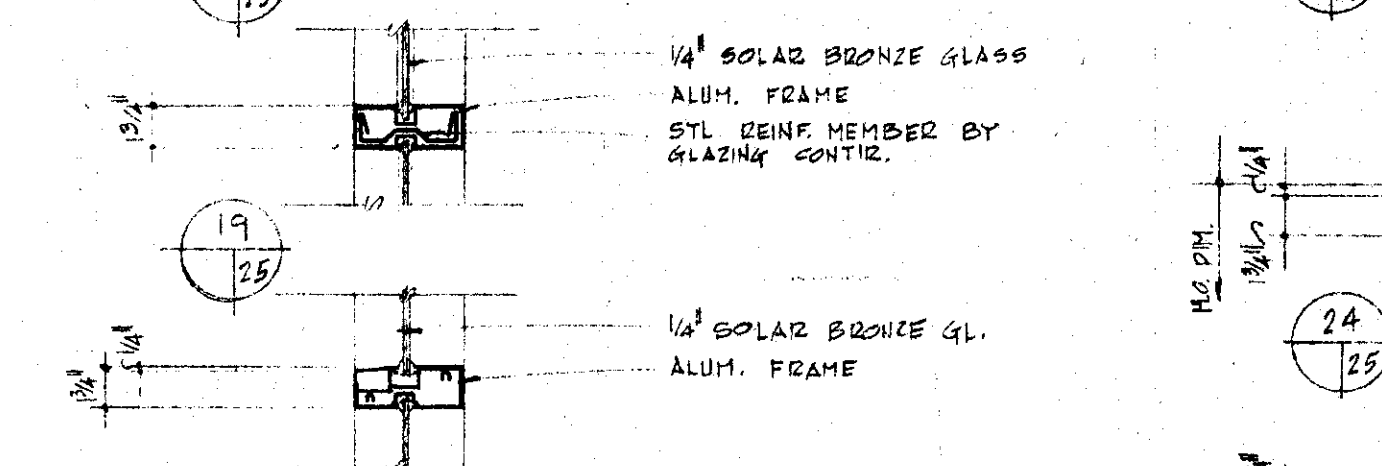
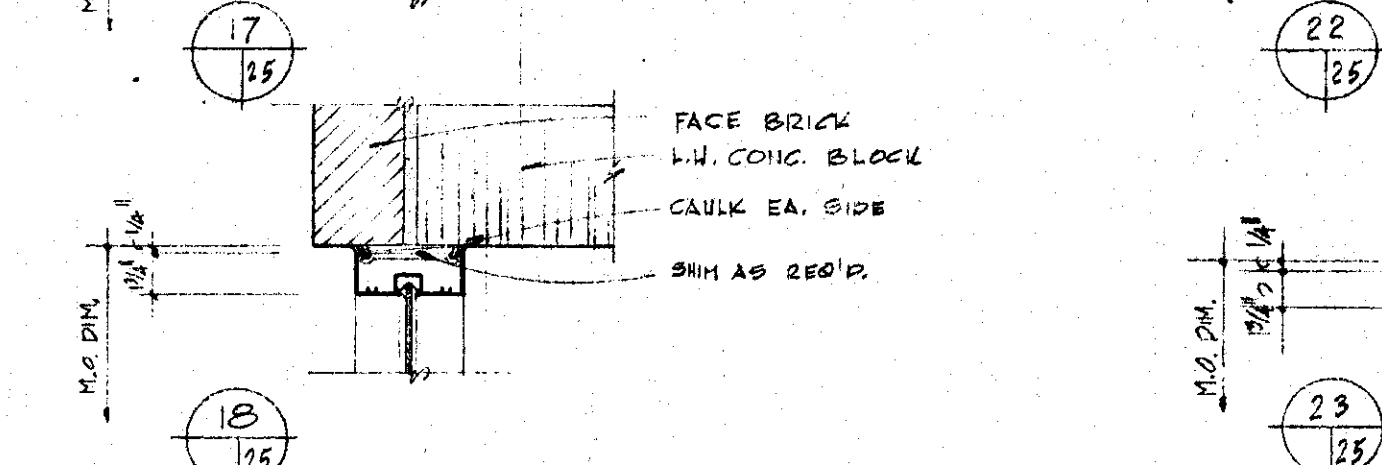
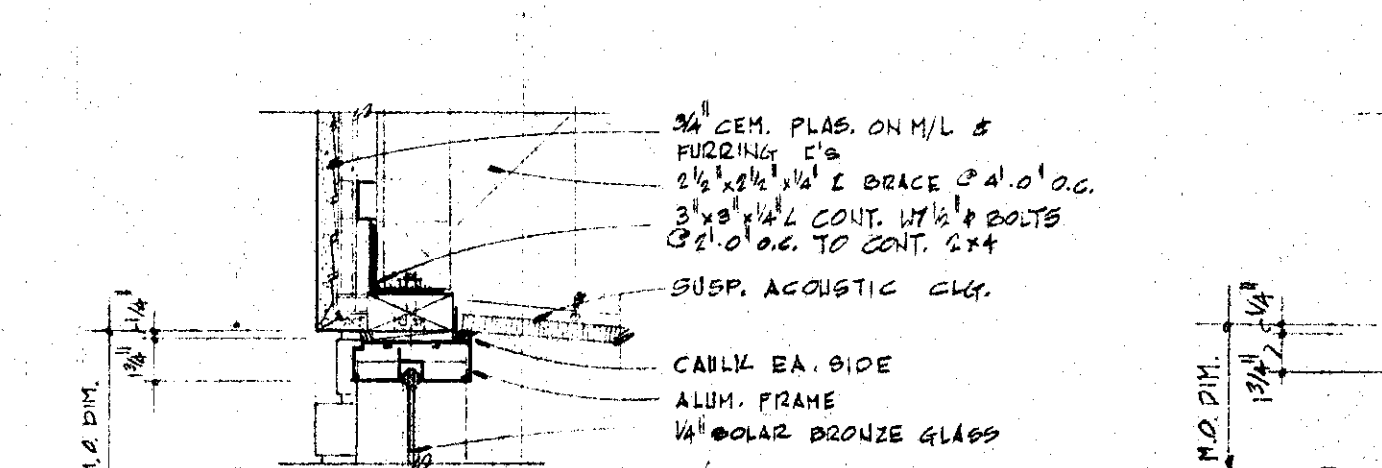
BORROWED LITE SCHEDULE SCALE: 1/4" = 1'-0"



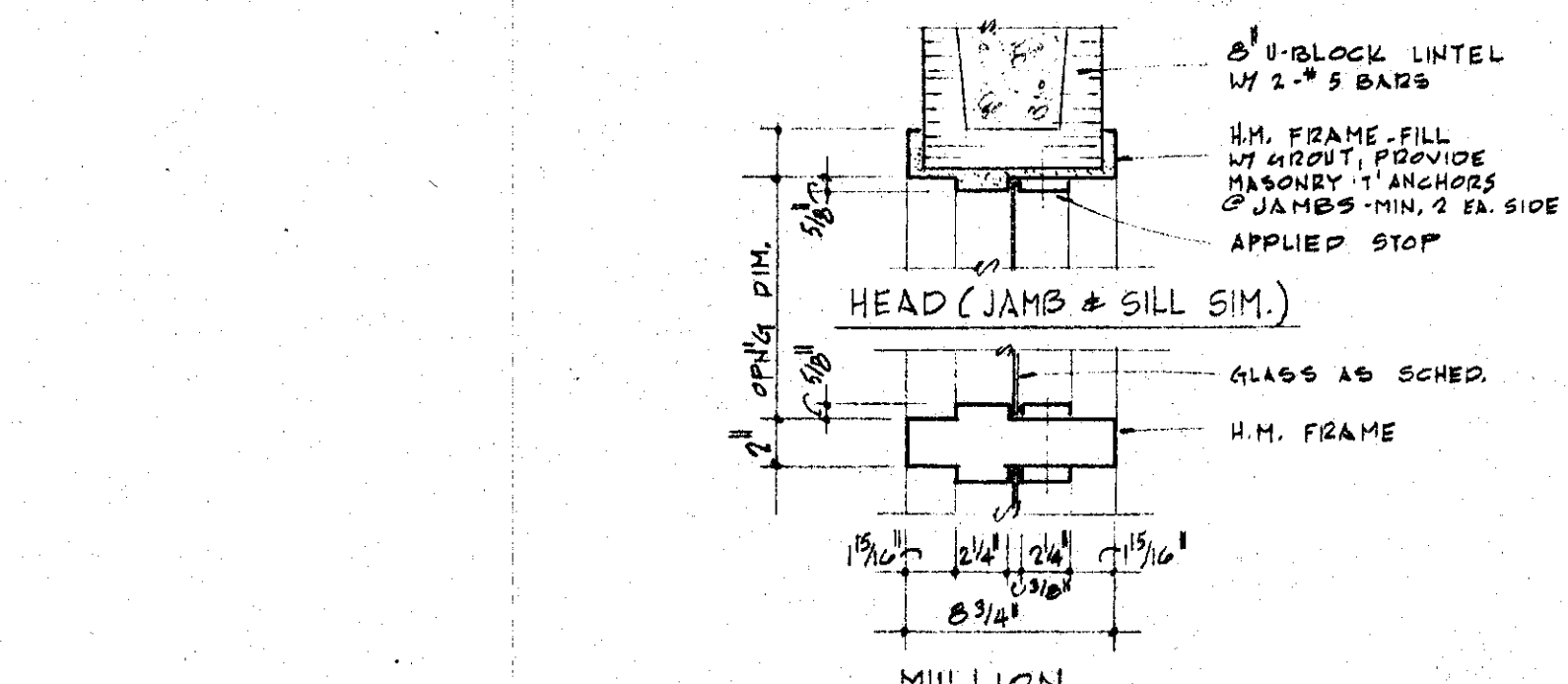
BORROWED LITE DETAILS SCALE: 1/4" = 1'-0"



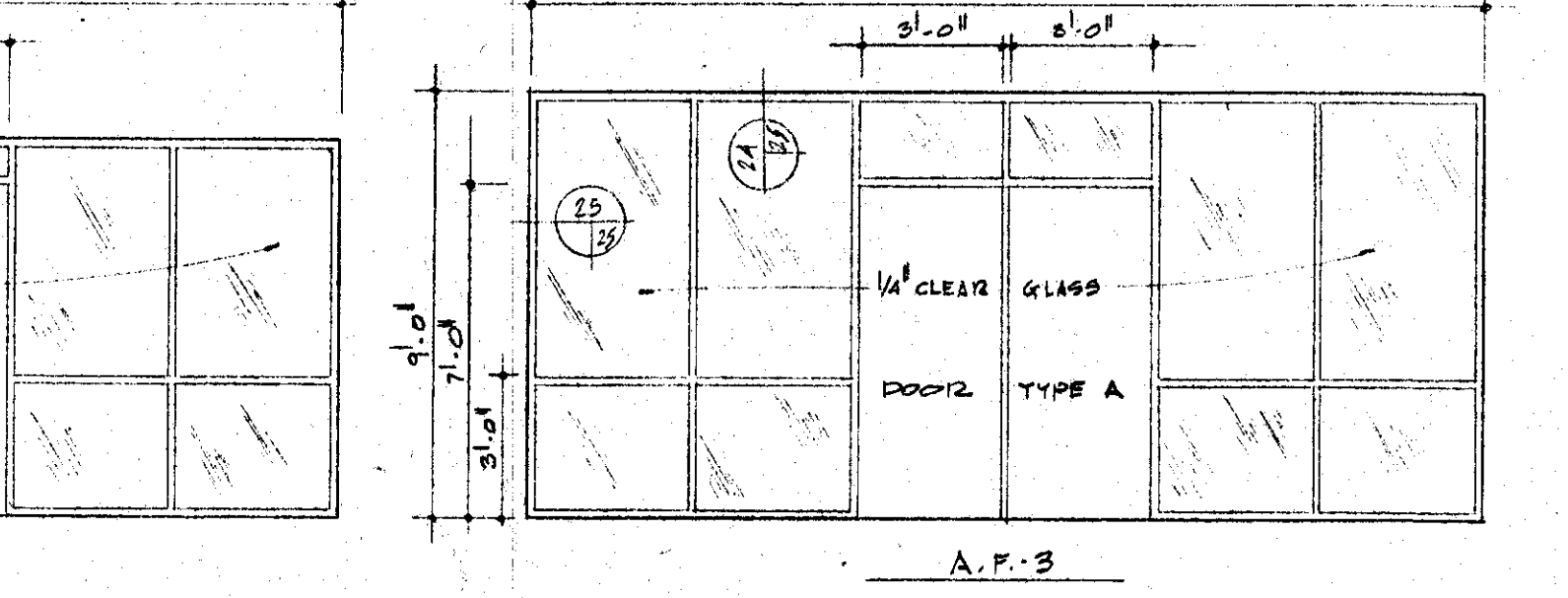
ALUMINUM FRAME ELEVATIONS - INTERIOR (SEE ELEVATIONS FOR EXTERIOR FRAMES) SCALE: 1/4" = 1'-0"



TYPICAL ALUMINUM FRAME DETAILS SCALE: 1/2" = 1'-0"



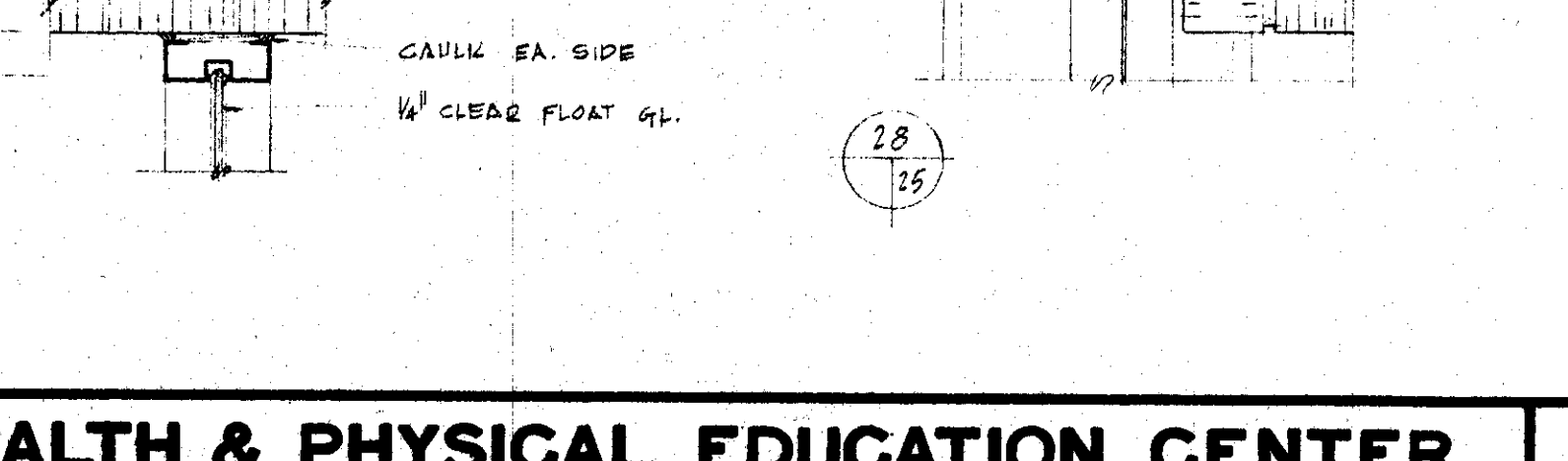
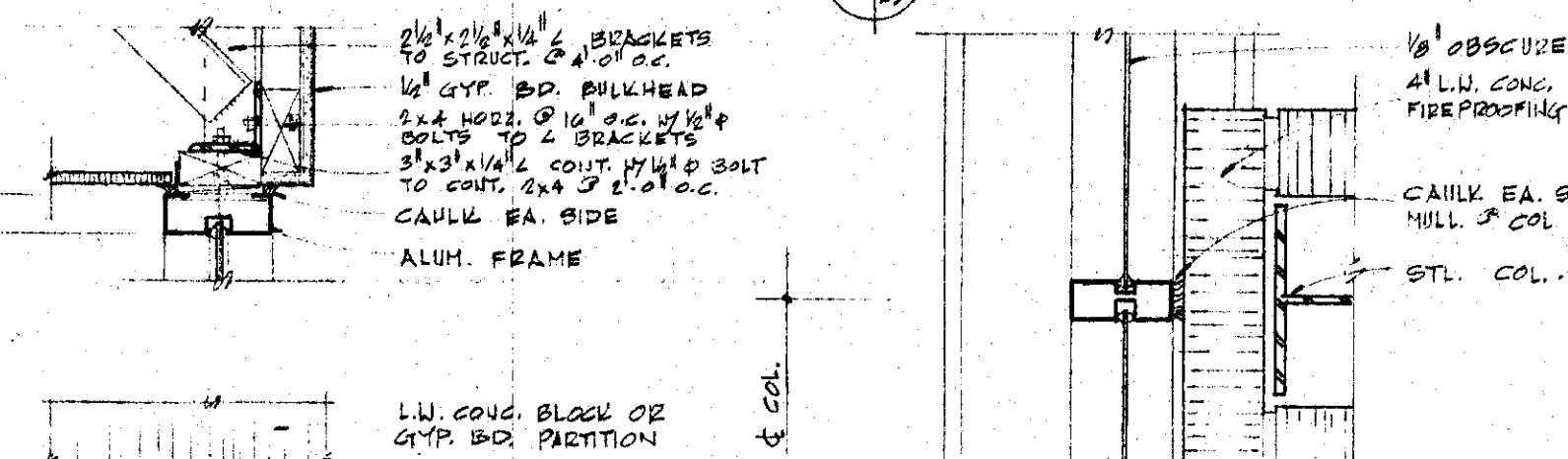
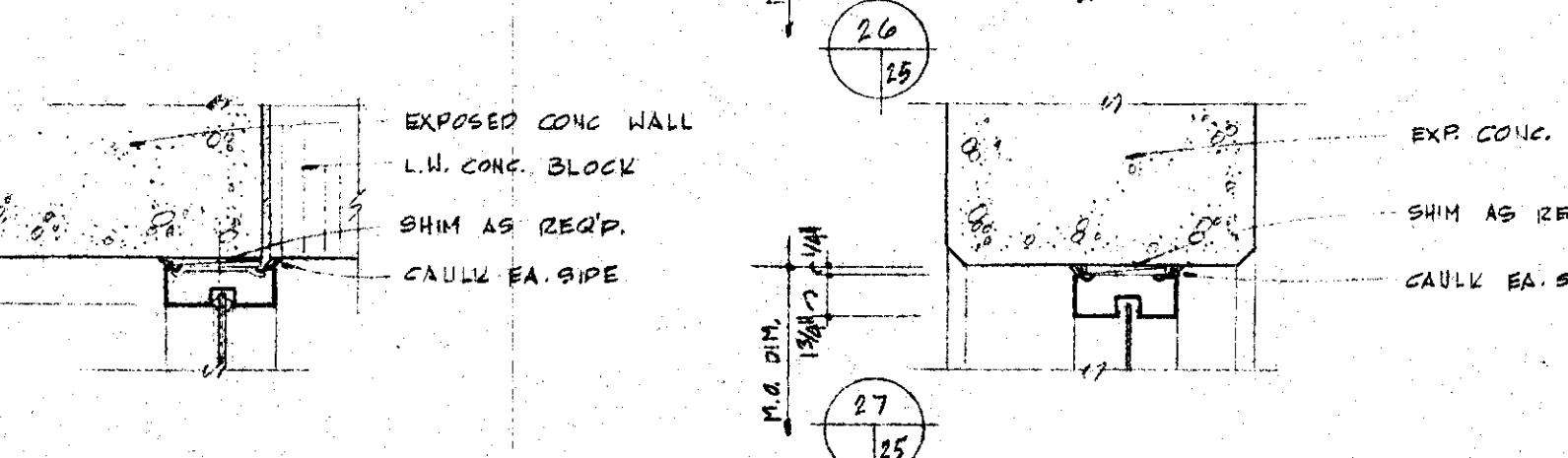
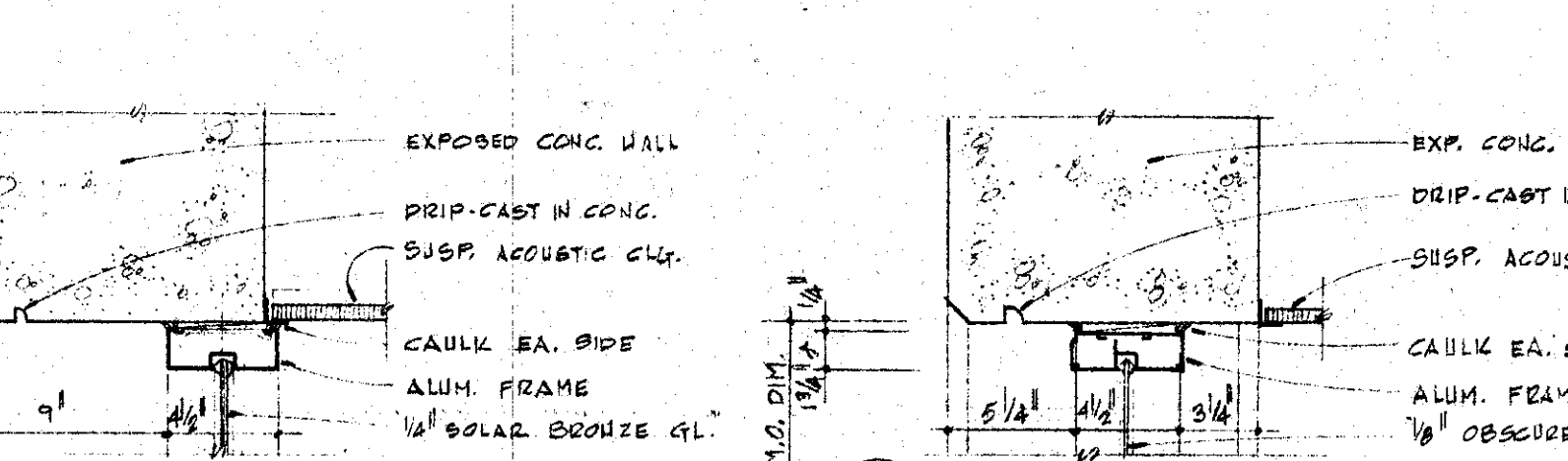
TYPICAL ALUMINUM FRAME DETAILS SCALE: 1/2" = 1'-0"



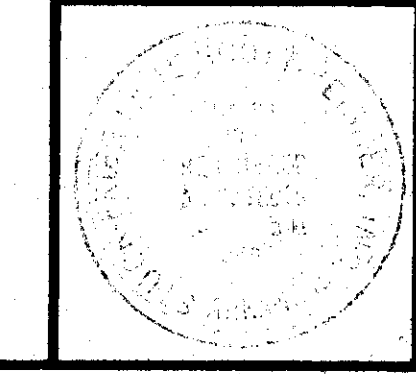
TYPICAL ALUMINUM FRAME DETAILS SCALE: 1/2" = 1'-0"



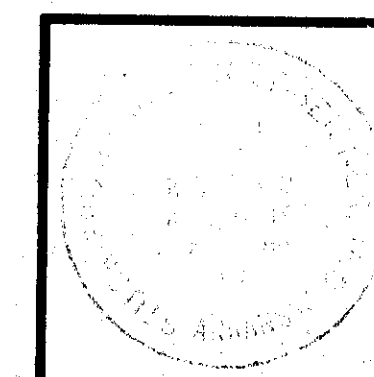
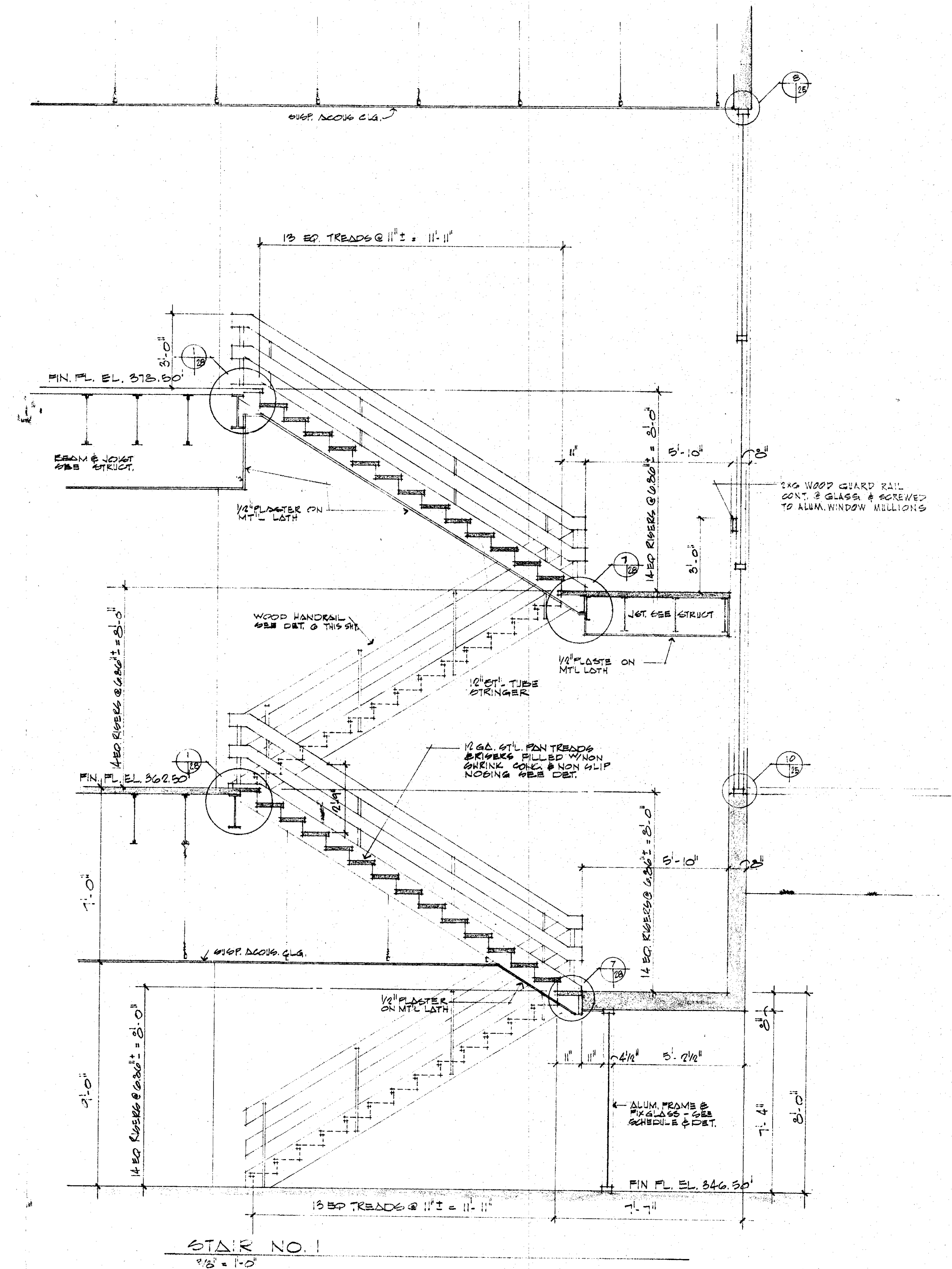
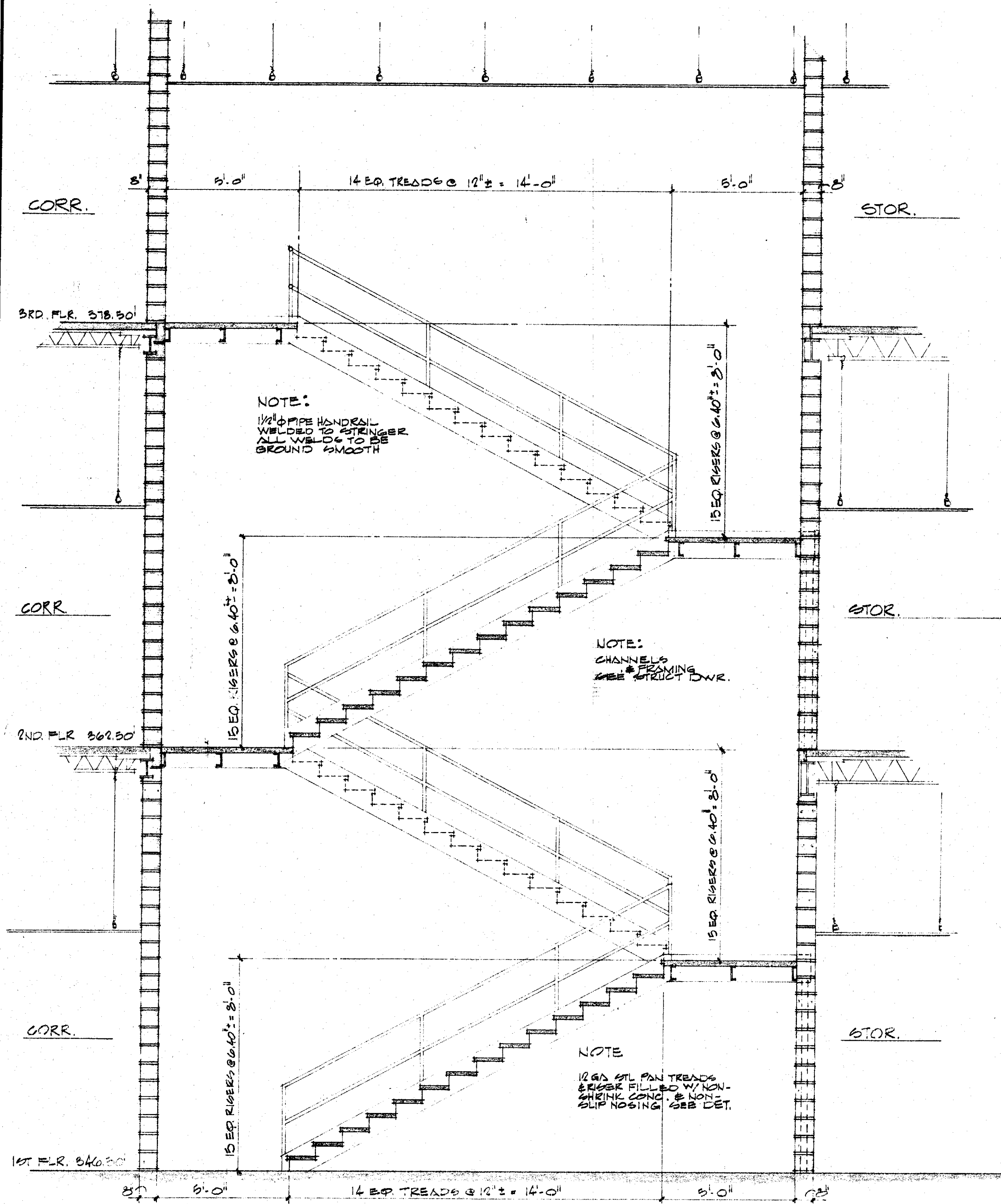
TYPICAL ALUMINUM FRAME DETAILS SCALE: 1/2" = 1'-0"



TYPICAL ALUMINUM FRAME DETAILS SCALE: 1/2" = 1'-0"





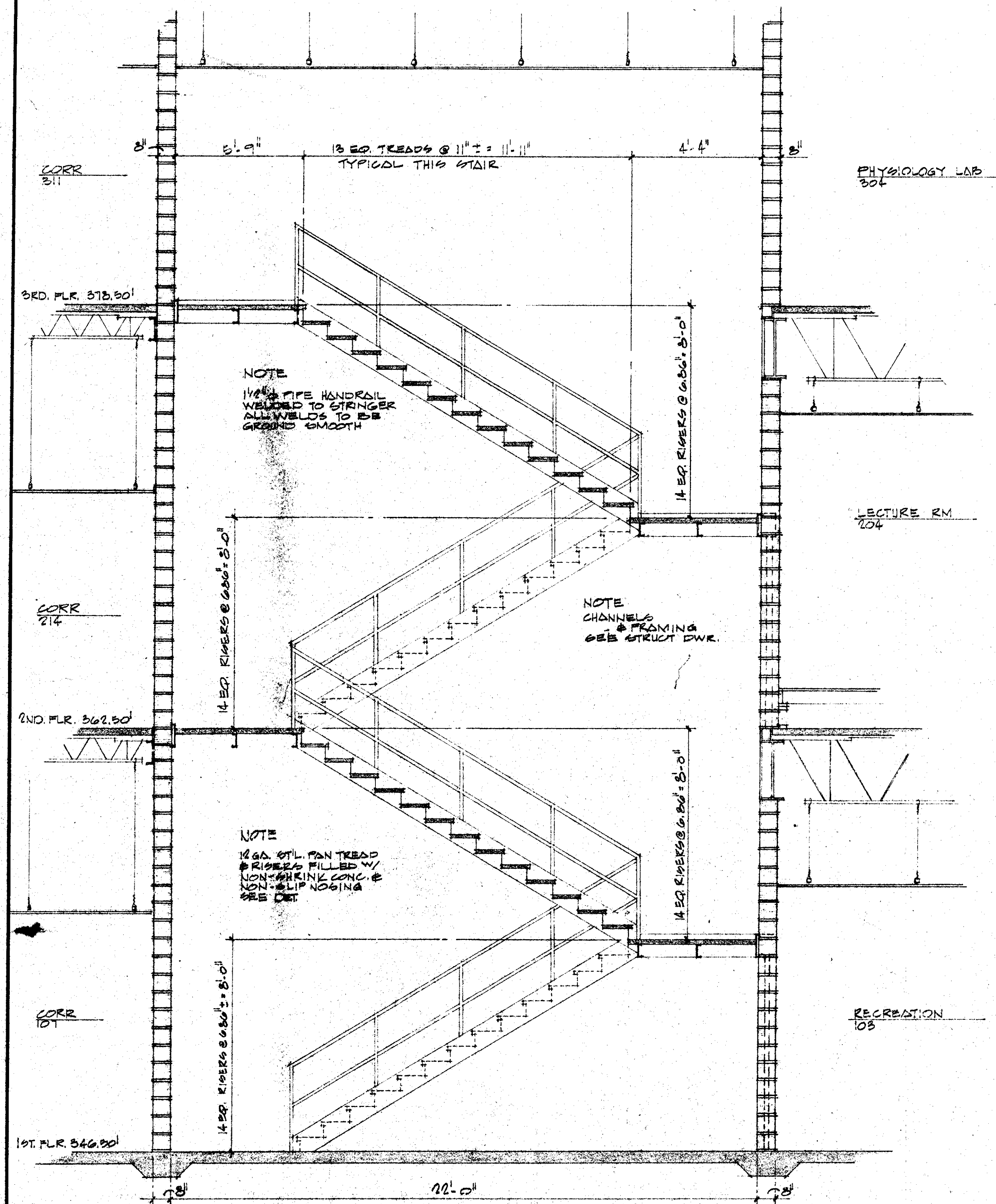


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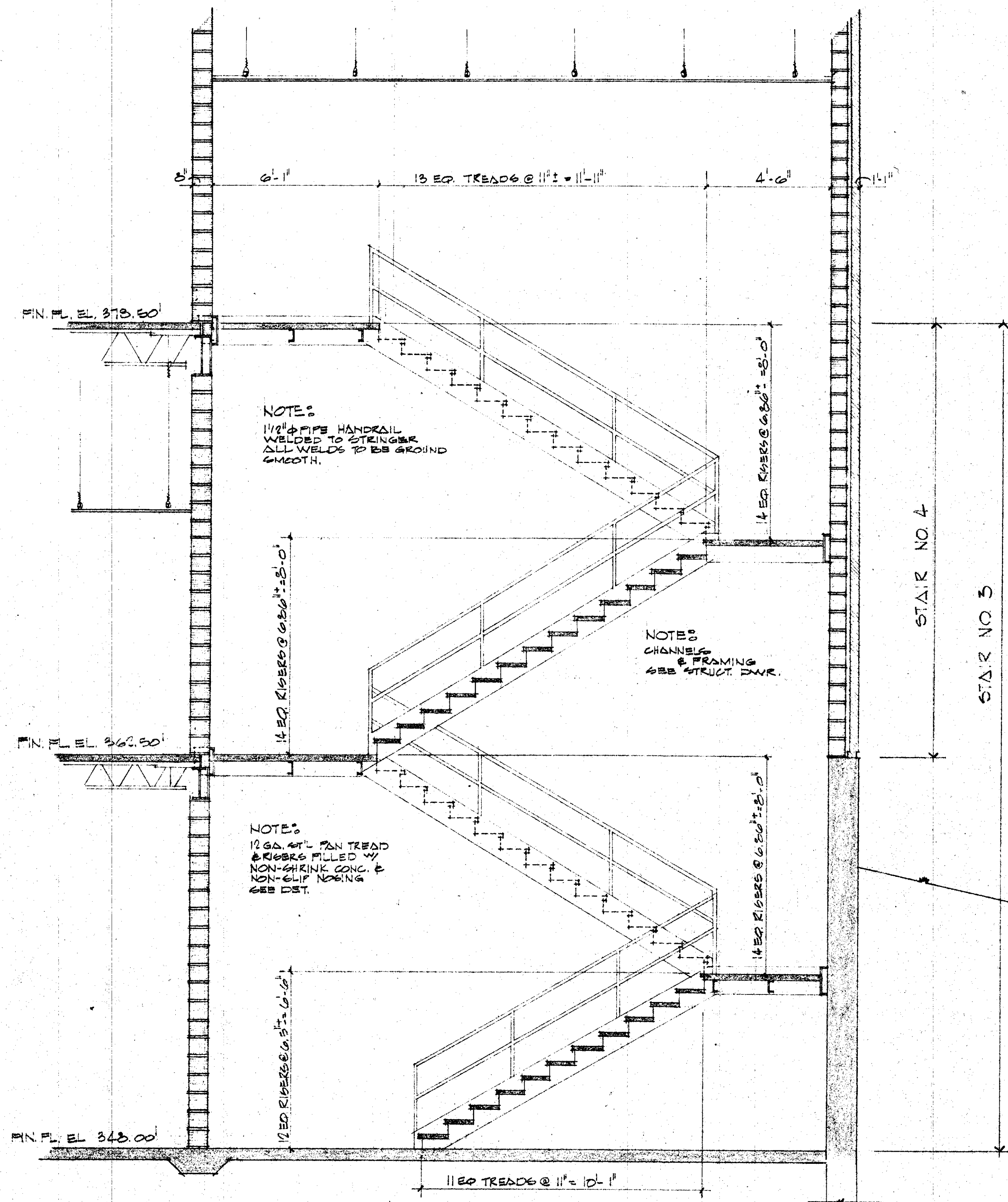
SFLSB STUCK FRIER LANE SCOTT BEIGNER INC.  
ARCHITECTS JONESBORO ARKANSAS

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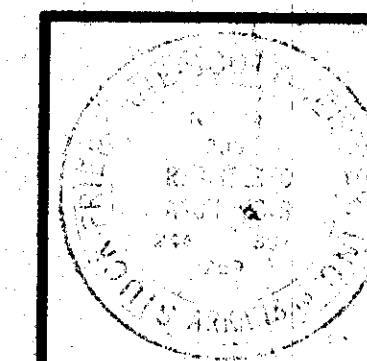
8-20-73  
COMMISSION NUMBER  
63573



STAIR NO. 2  
3/8" = 1'-0"



STAIR NO. 3 & NO. 4  
3/8" = 1'-0"



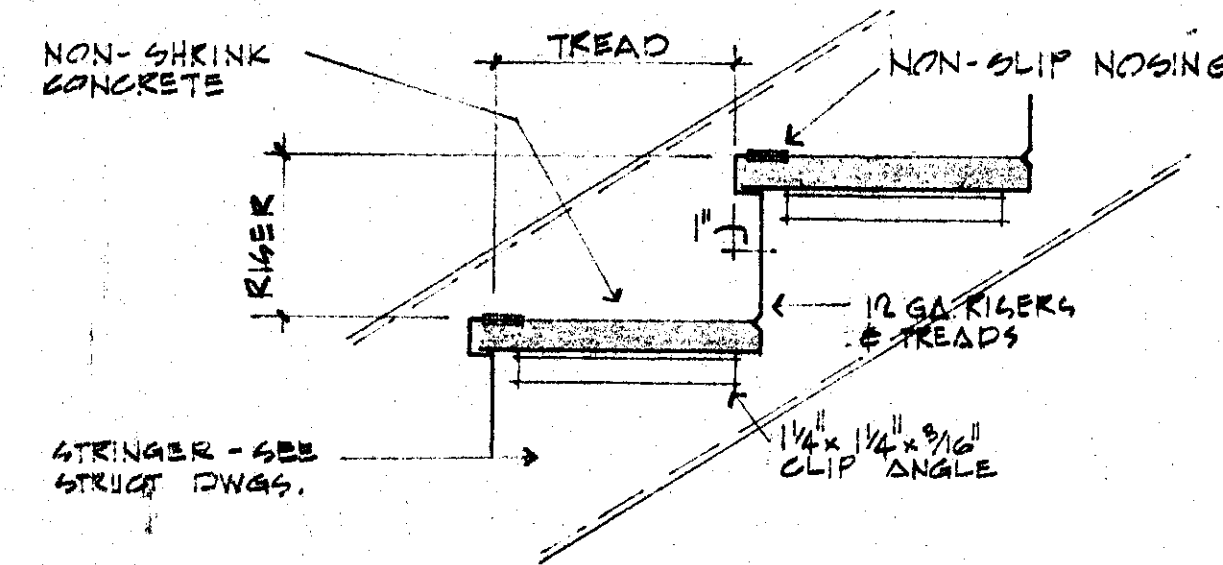
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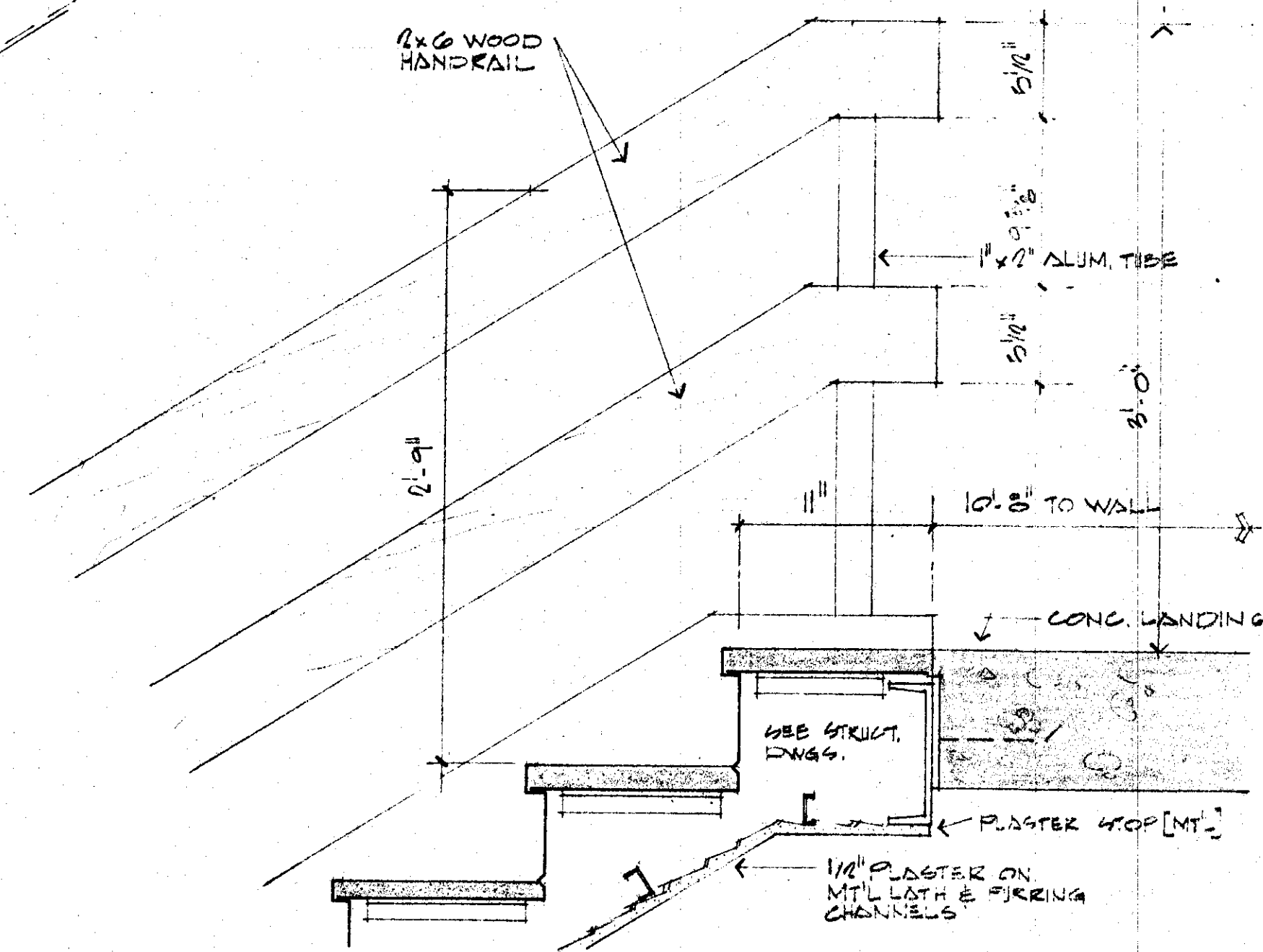
A27

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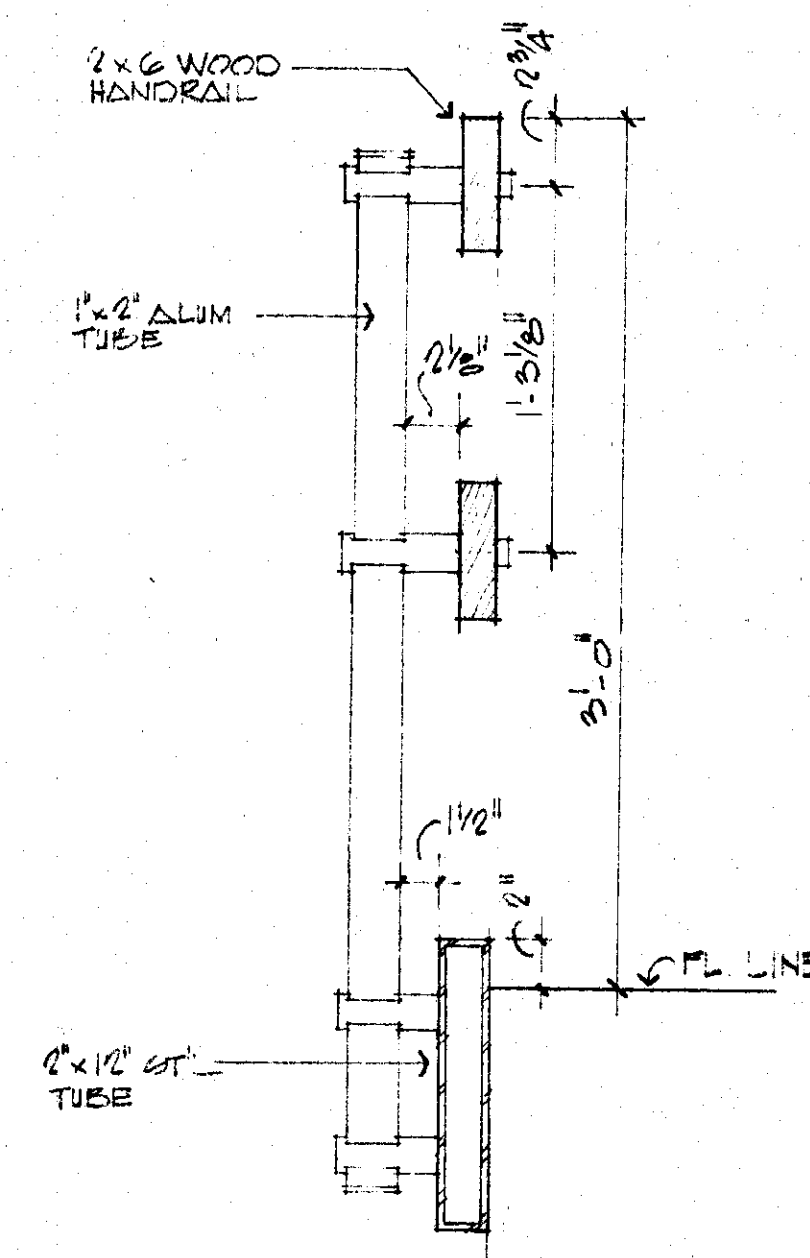




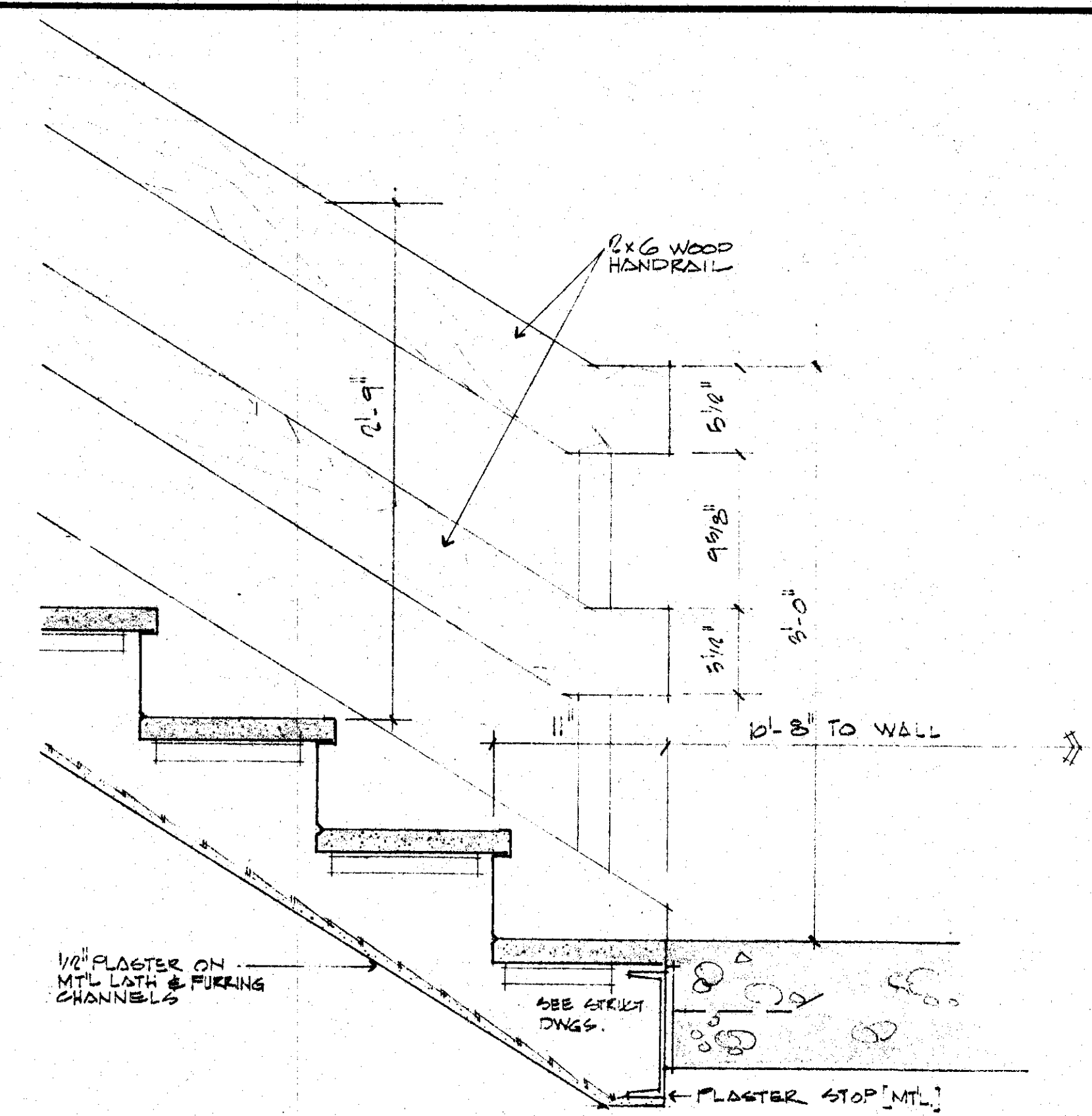
TYP. STEEL FAN STAIR  
1 1/2" = 1'-0"



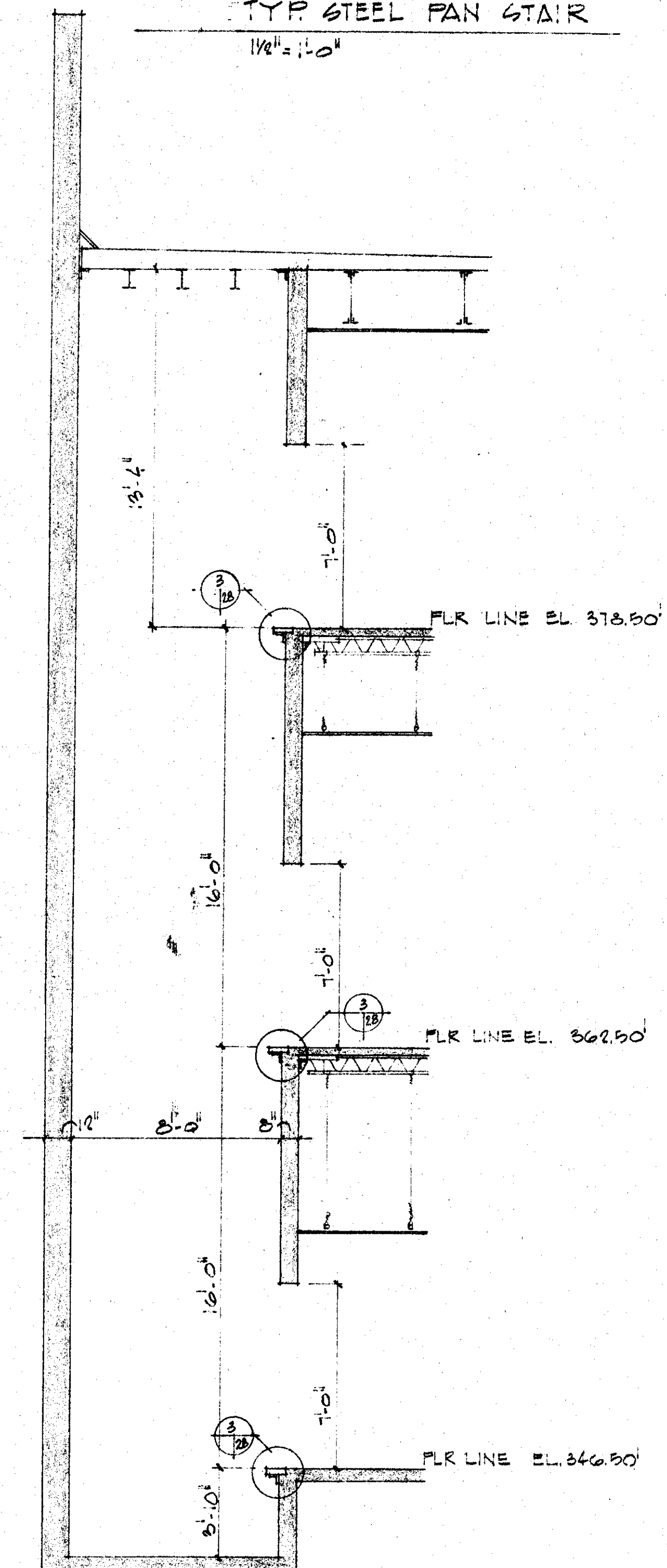
SECTION AT STAIR NO. 1  
1 1/2" = 1'-0"



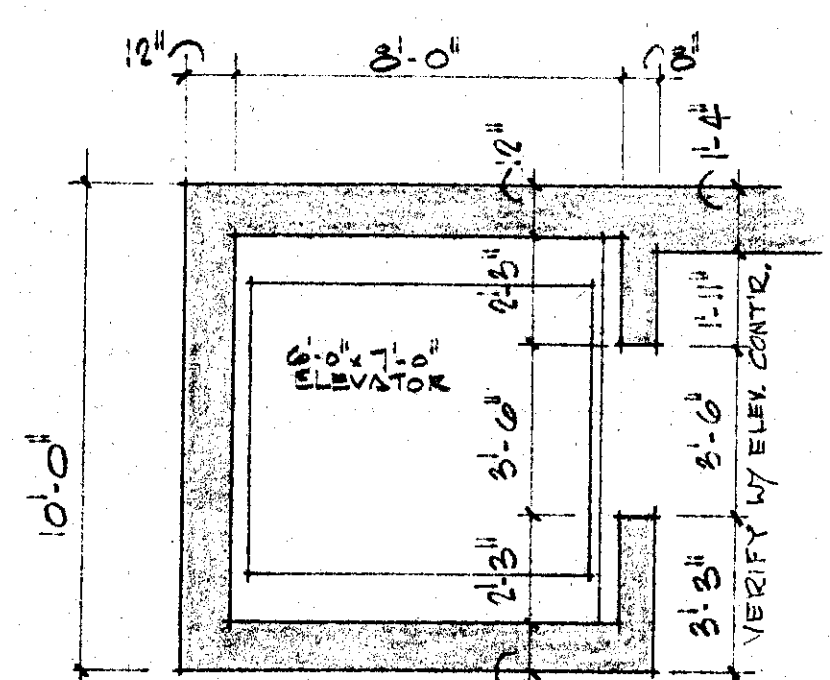
DETAIL OF RAILING  
1 1/2" = 1'-0"



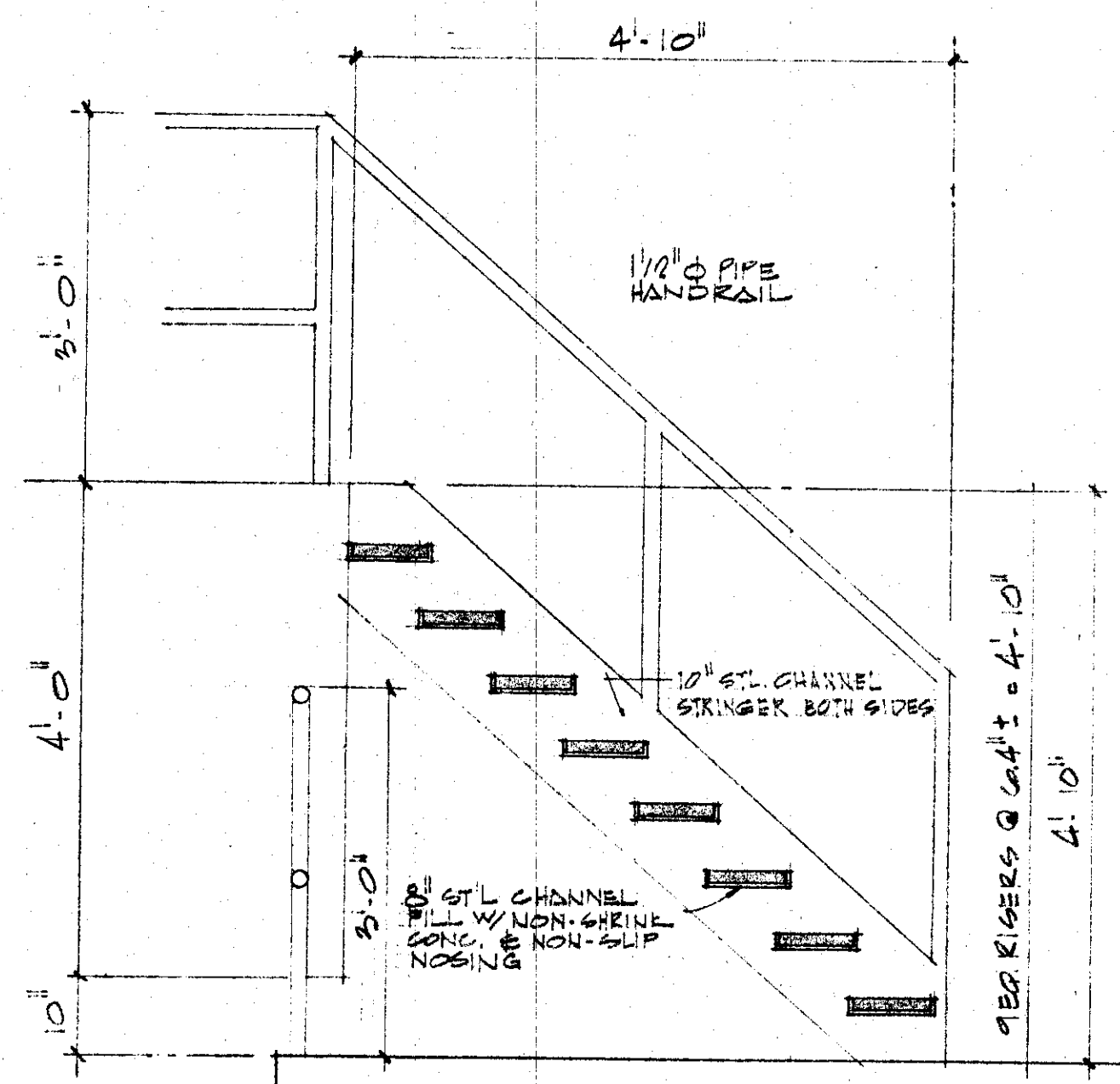
SECTION AT STAIR NO. 1  
1 1/2" = 1'-0"



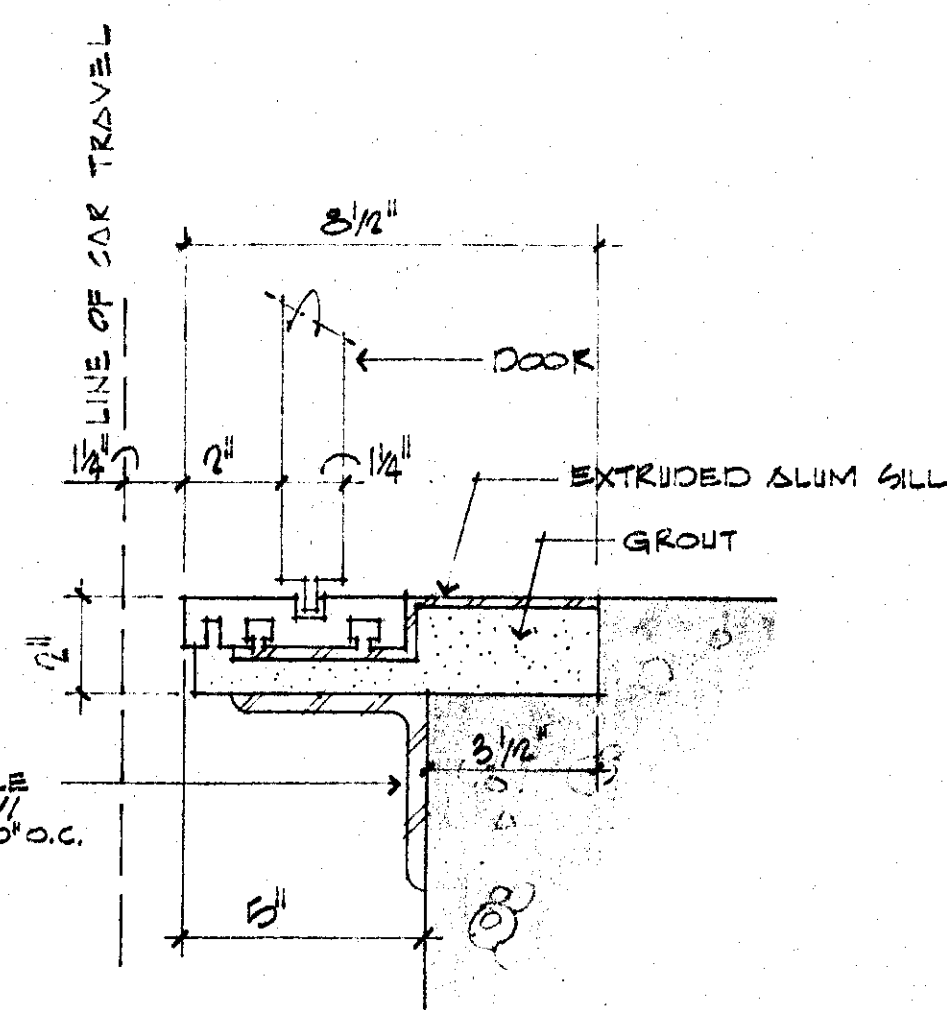
SECTION THRU ELEVATOR HOISTWAY  
1/4" = 1'-0"



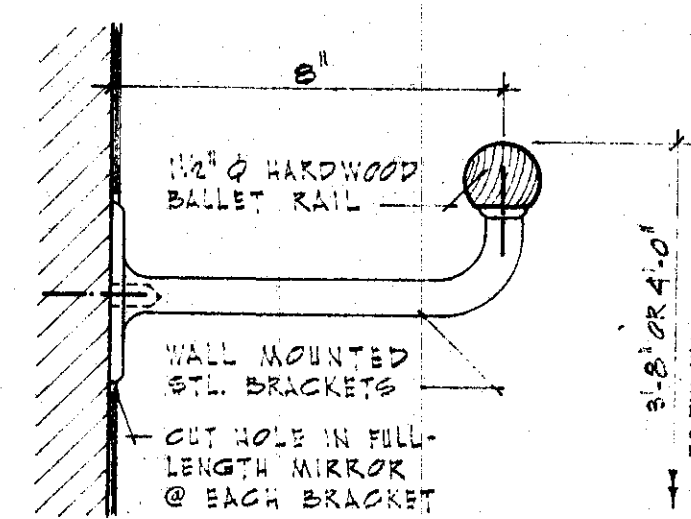
PLAN OF ELEVATOR  
1/4" = 1'-0"



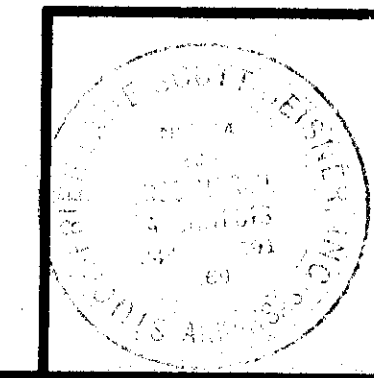
SECTION  
3/4" = 1'-0"



SILL DETAIL  
3/4" = 1'-0"



STUDIO BALLET BAR  
3/4" = 1'-0"

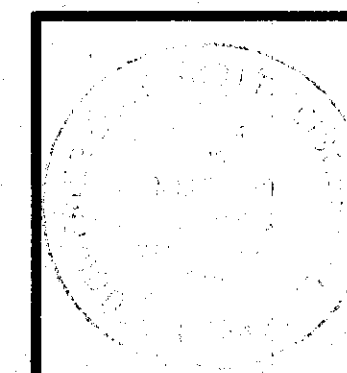
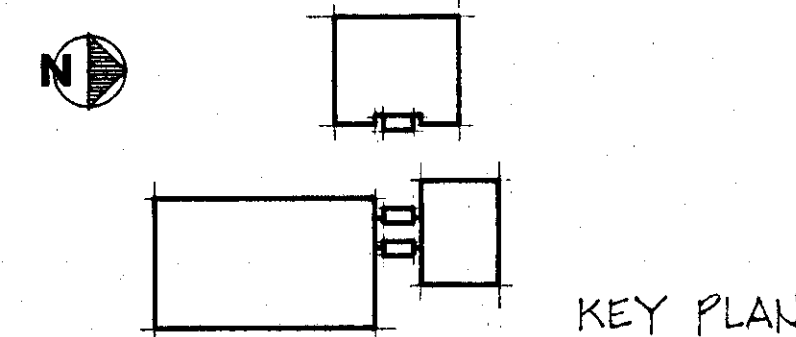
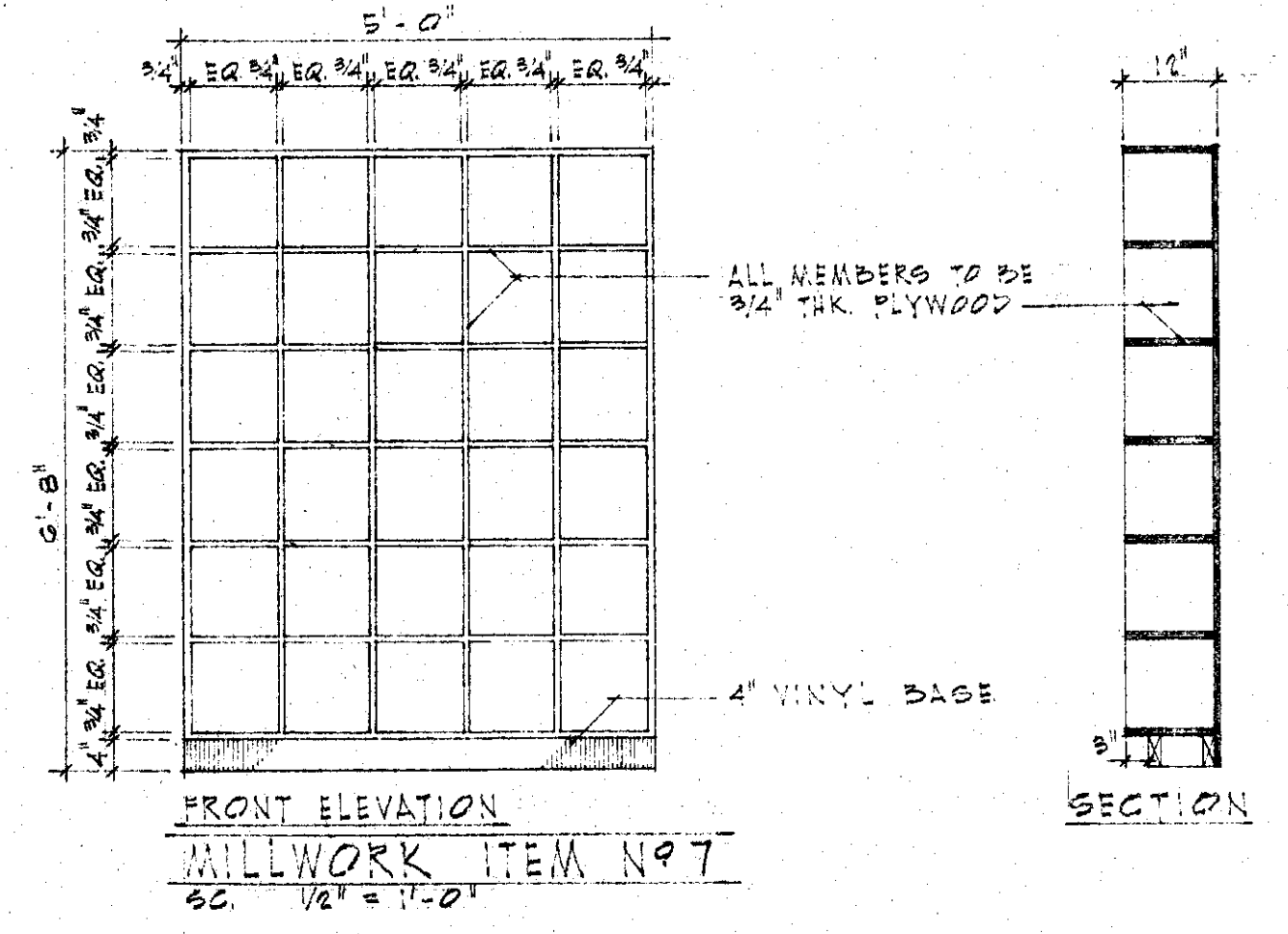
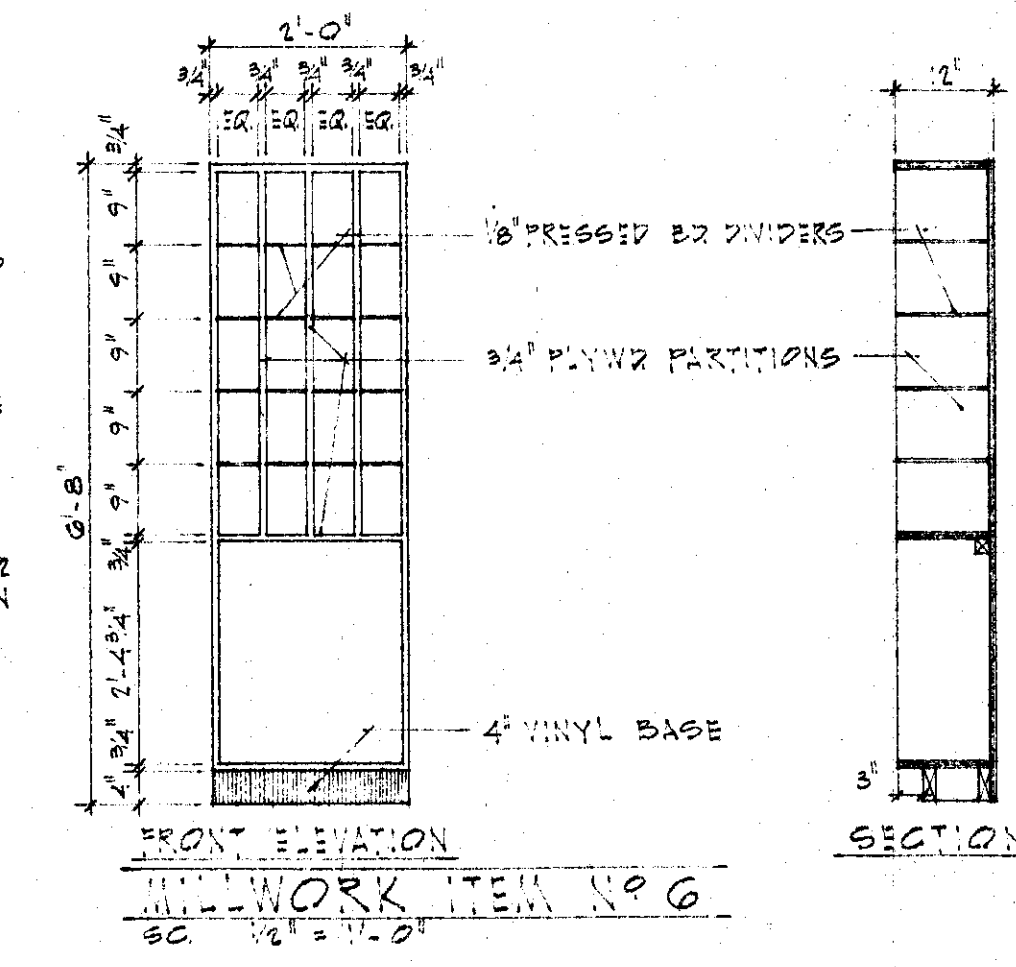
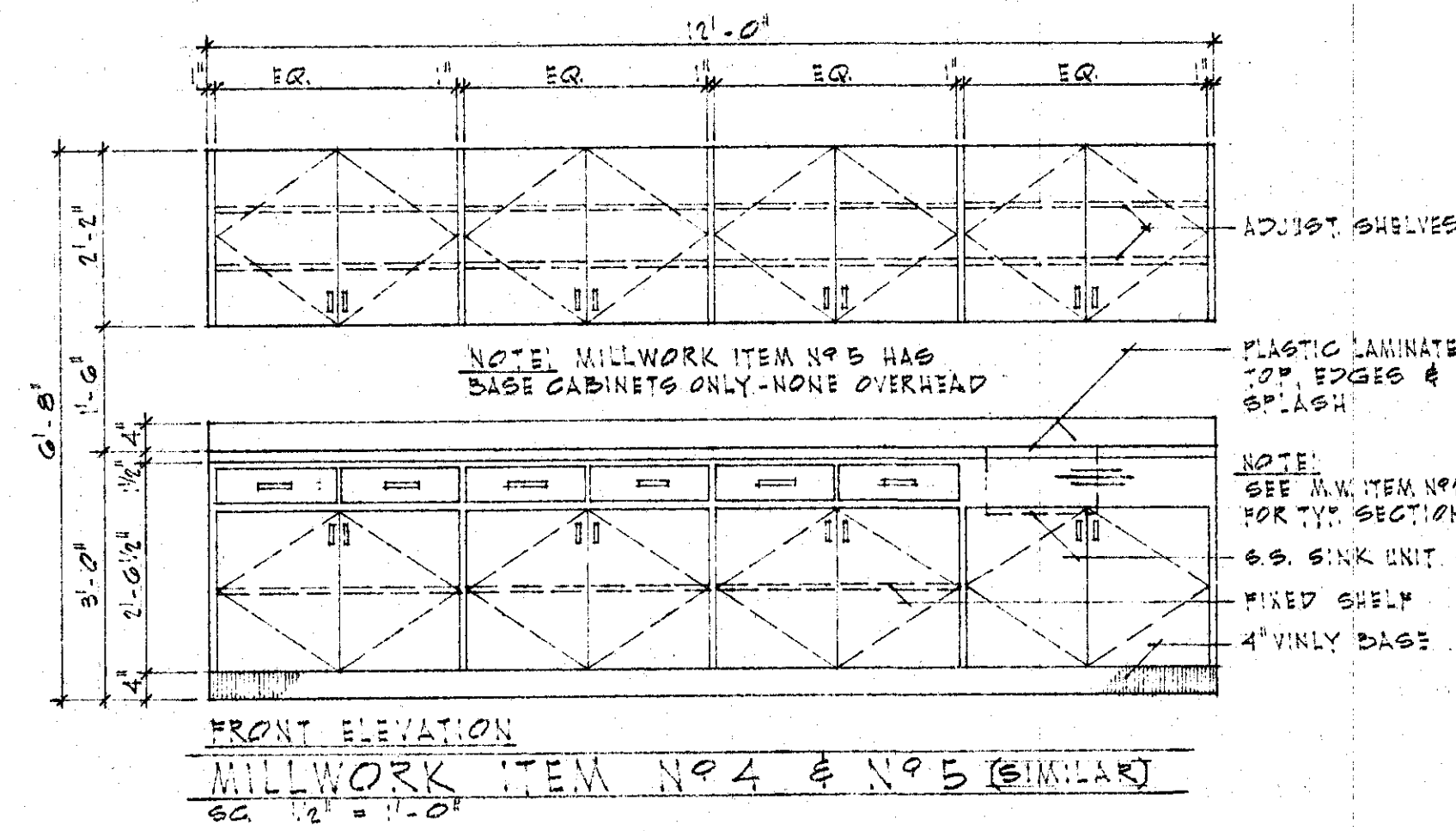
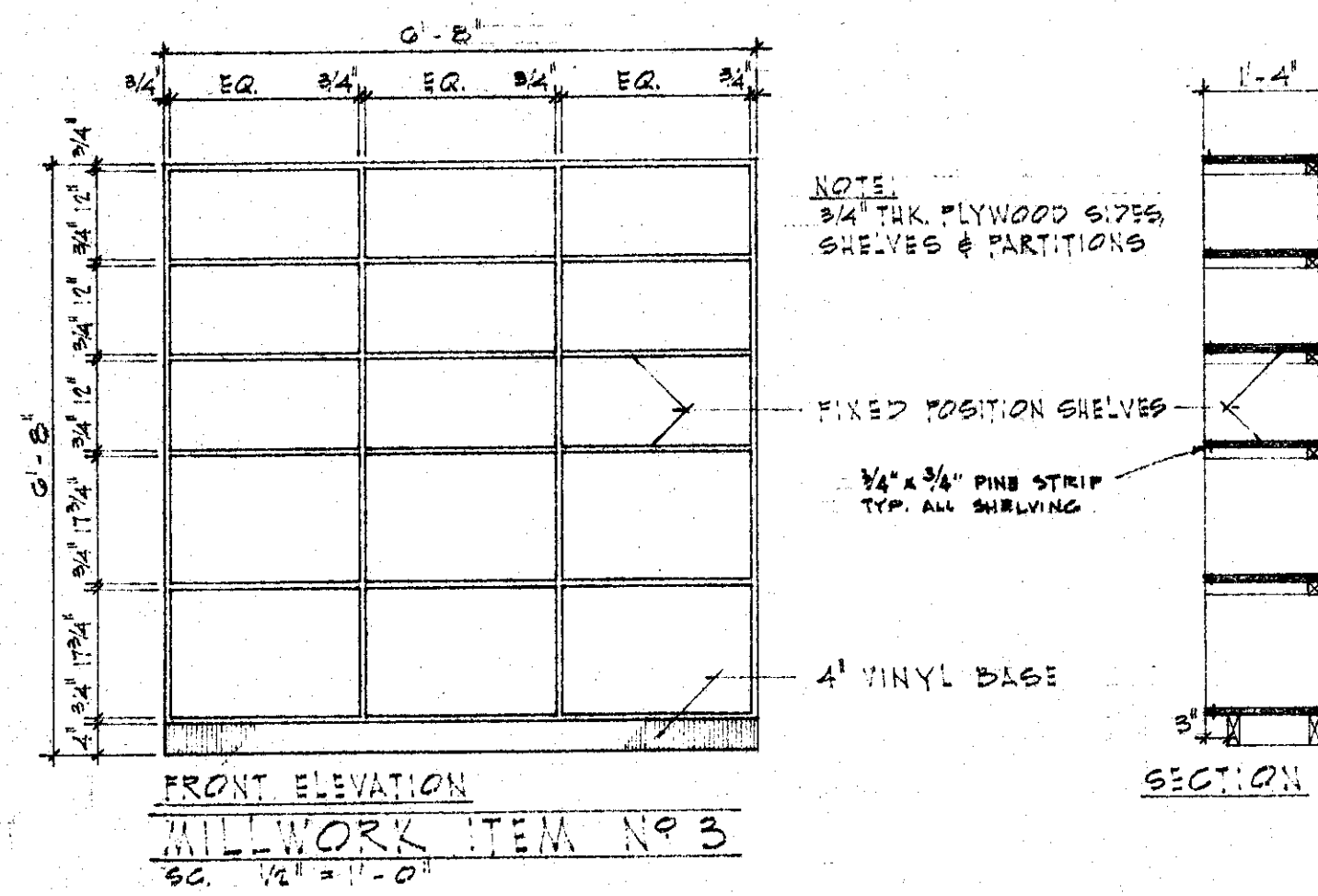
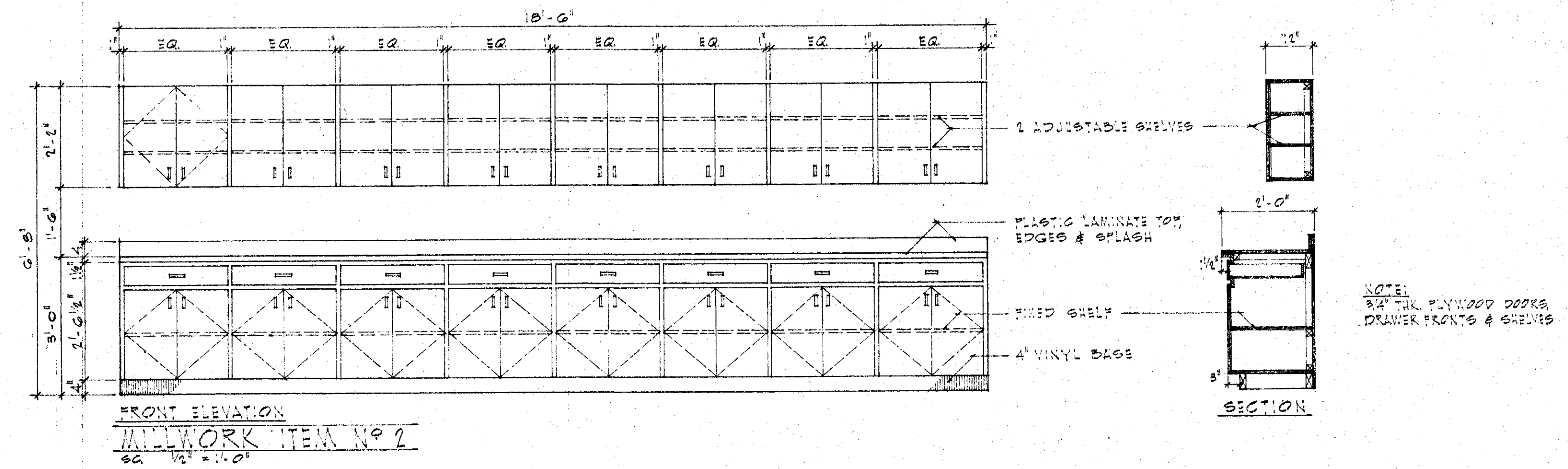
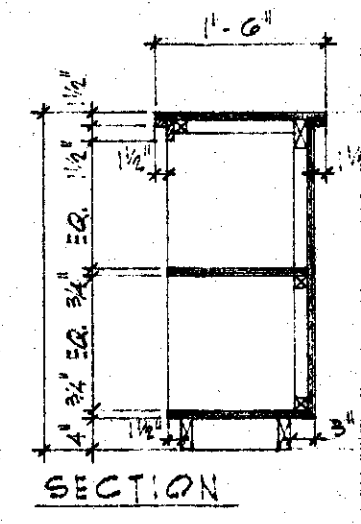
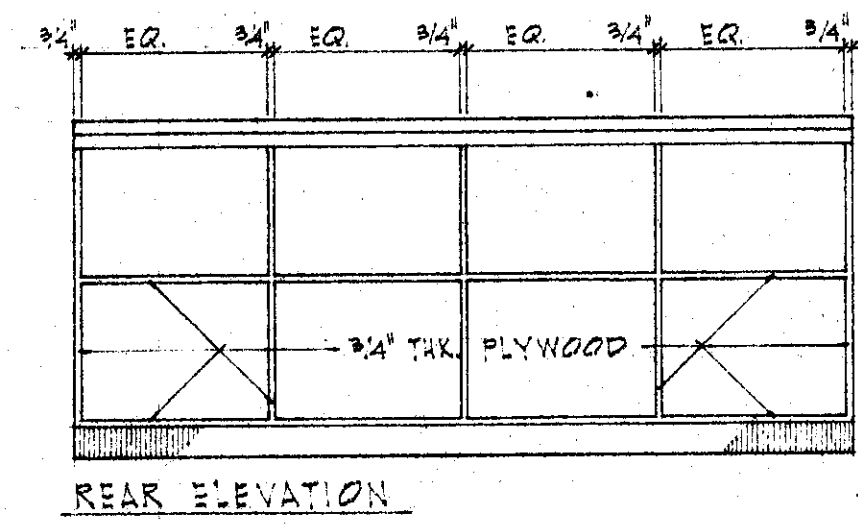
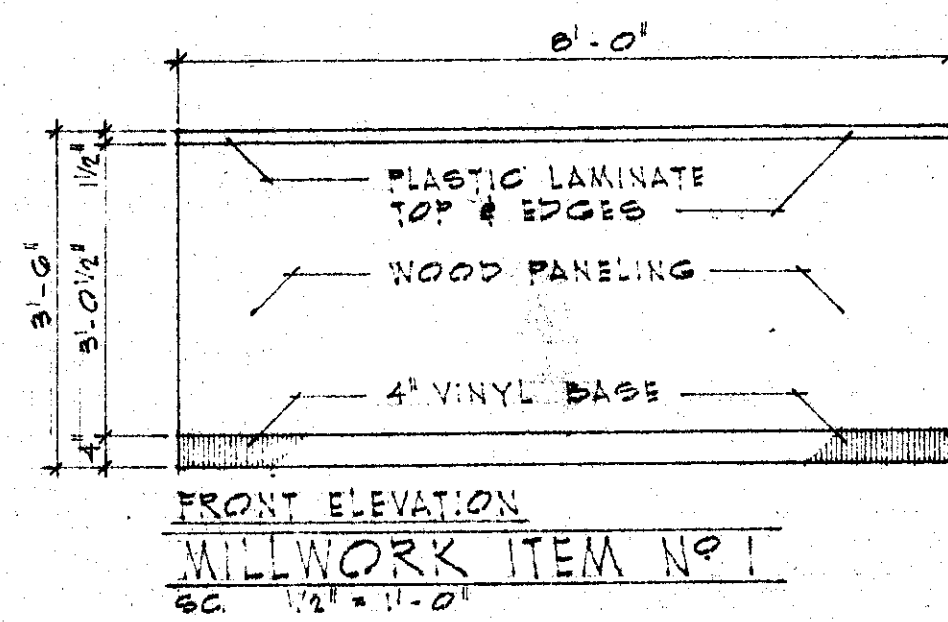


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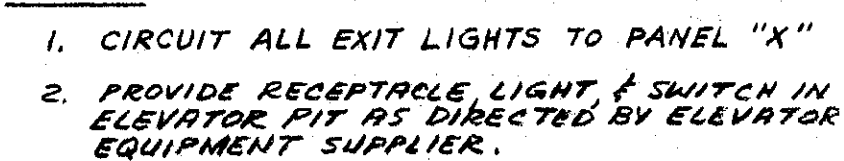
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COMMISSION NUMBER  
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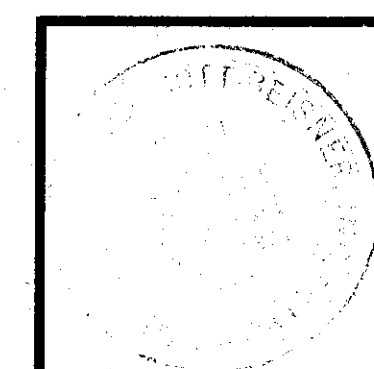
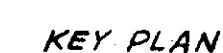


DESCRIPTION

ALL WALL SWITCHES IN CORRIDORS AND STAIRWELLS SHALL BE KEY TYPE



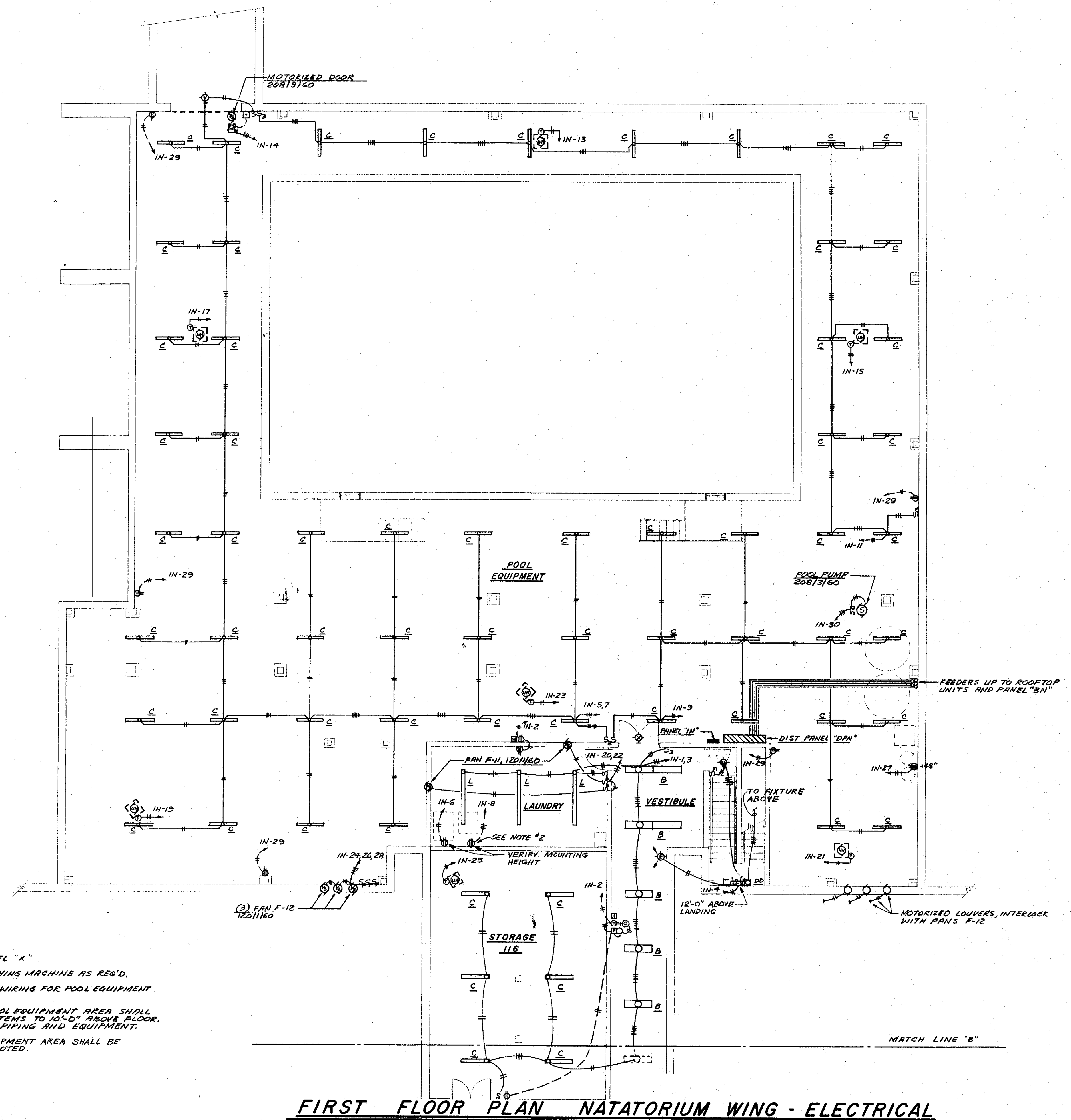
SCALE: 1/8" = 1'-0"



**SFLSB**

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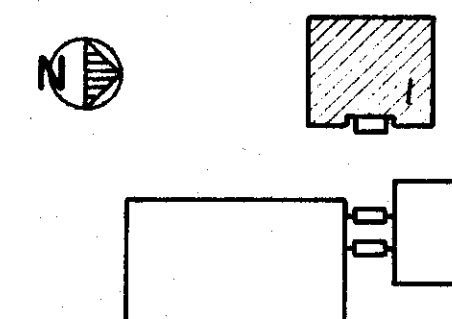
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- NOTES:
1. CIRCUIT EXIT LIGHTS TO PANEL "X"
  2. PROVIDE CONNECTION TO WASHING MACHINE AS REQ'D.
  3. PROVIDE ALL POWER & CONTROL WIRING FOR POOL EQUIPMENT AS REQUIRED
  4. ALL LIGHTING FIXTURES IN POOL EQUIPMENT AREA SHALL BE SUSPENDED ON CONDUIT STEMS TO 10'-0" ABOVE FLOOR. CO-ORDINATE LOCATIONS WITH PIPING AND EQUIPMENT.
  5. ALL RECEPTACLES IN POOL EQUIPMENT AREA SHALL BE 24" A.F.F. UNLESS OTHERWISE NOTED.

# **FIRST FLOOR PLAN NATATORIUM WING - ELECTRICAL**

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



KEY PLAN

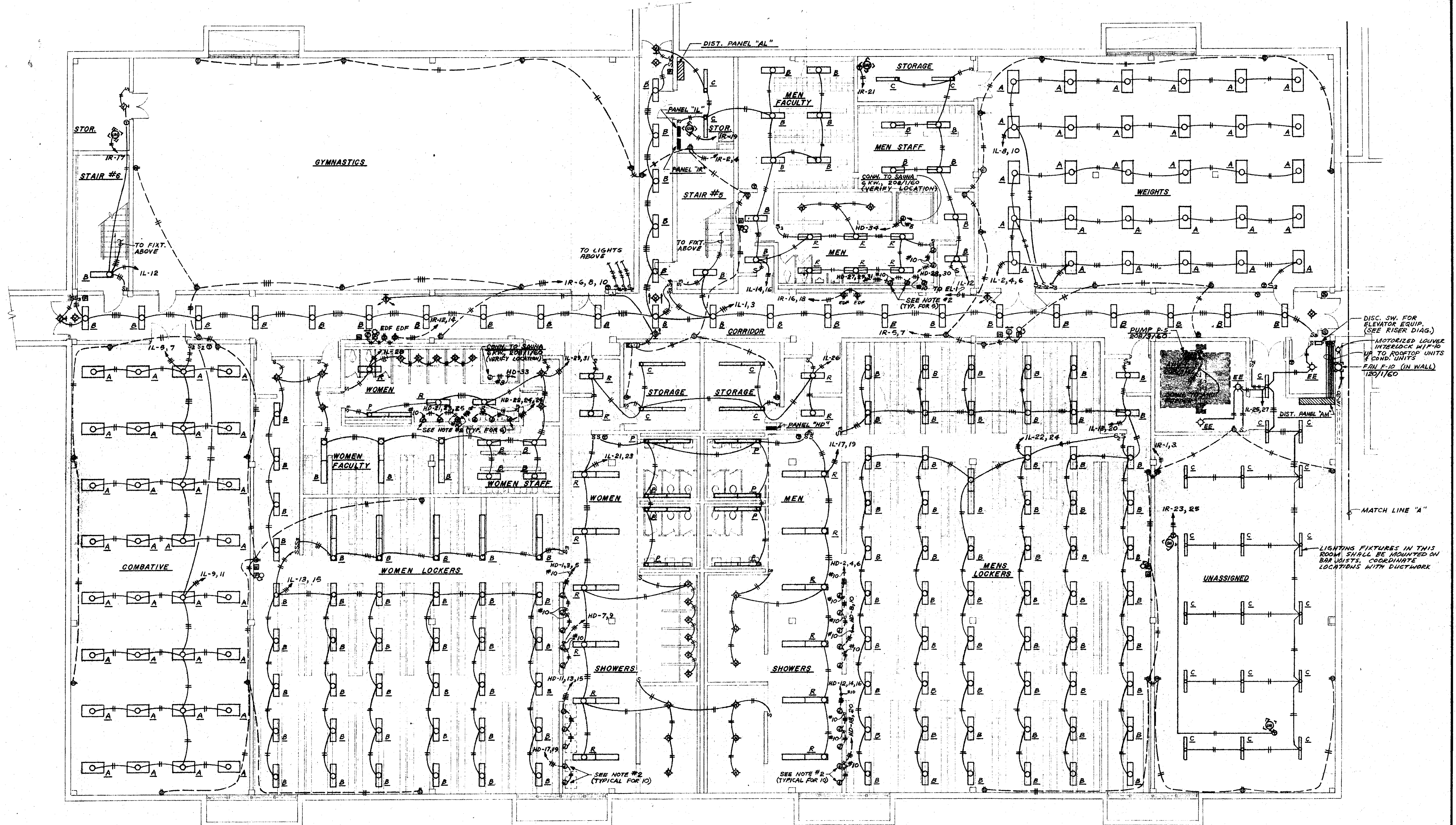
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 63573

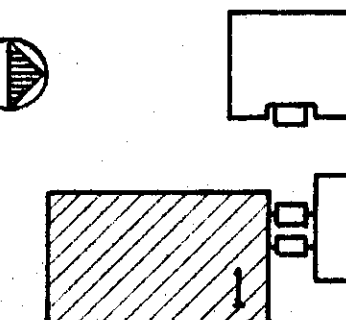




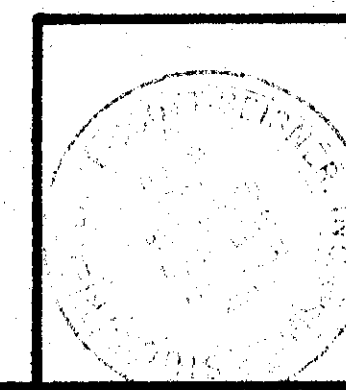
- NOTES:
1. CIRCUIT ALL EXIT LIGHTS TO PANEL "X"
  2. PROVIDE J-BOX FOR CONN. TO HAIR DRYERS AS REQUIRED. VERIFY MOUNTING HEIGHT PRIOR TO ROUGHING-IN.

# **FIRST FLOOR PLAN ACTIVITIES WING - ELECTRICAL**

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



KEY PLAN



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 ARCHITECTS JONESBORO, ARKANSAS

**E-3**

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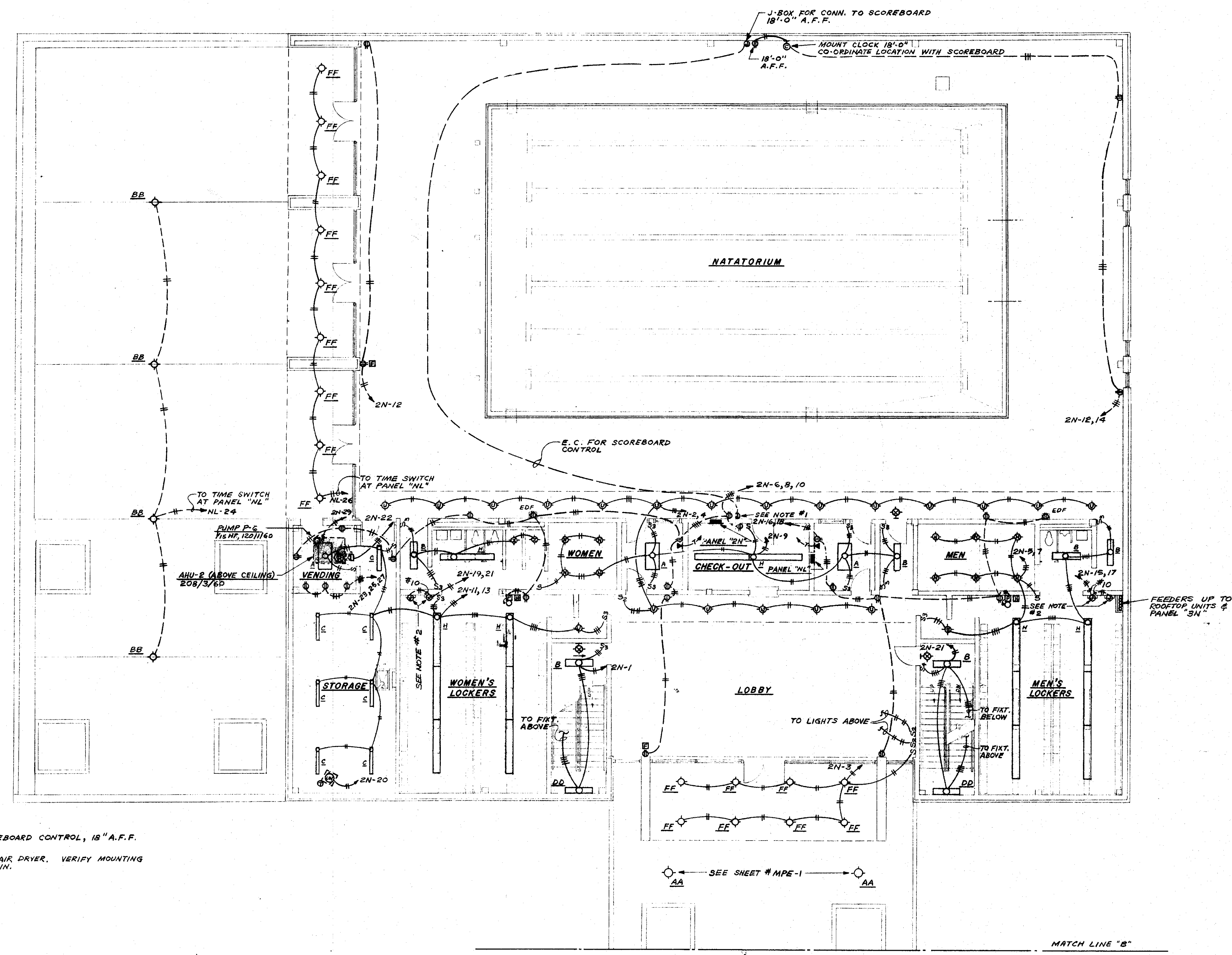
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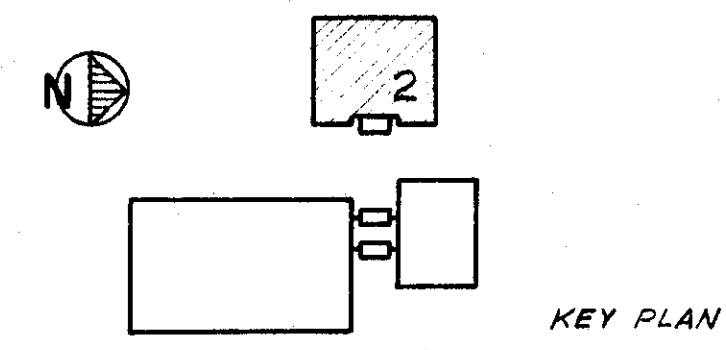


**NOTE:**  
ALL WIRING IN NATATORIUM AREA SHALL BE IN STRICT ACCORDANCE WITH NATIONAL ELECTRICAL CODE, ARTICLE 680

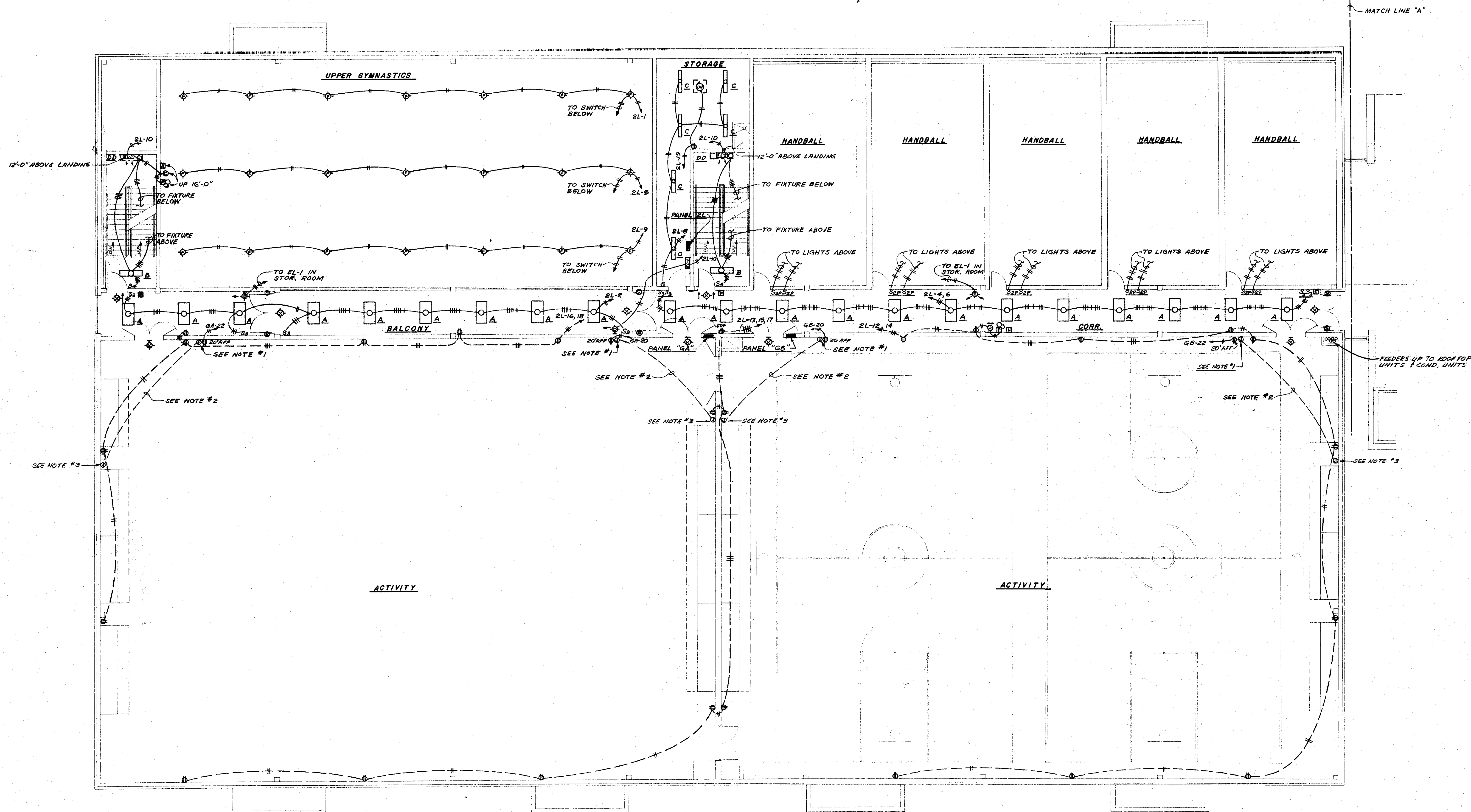


- NOTES:**
1. J-BOX FOR CONN. TO SCOREBOARD CONTROL, 18" A.F.F. VERIFY LOCATION.
  2. J-BOX FOR WALL MOUNTED HAIR DRYER. VERIFY MOUNTING HEIGHT PRIOR TO ROUGHING IN.

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



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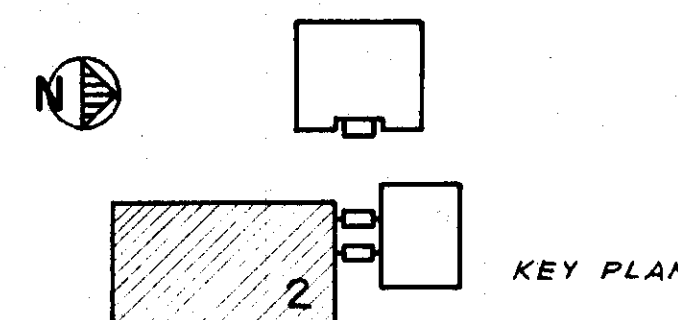


**NOTES:**

1. J-BOX FOR CONN. TO SCOREBOARD, 20' A.F.F.
2. EMPTY CONDUIT SIZE AS REQ'D BY SCOREBOARD MANUFACTURER
3. J-BOX FOR CONN. TO SCOREBOARD CONTROL, 18" A.F.F.
4. CIRCUIT ALL EXIT LIGHTS TO PANEL "X"

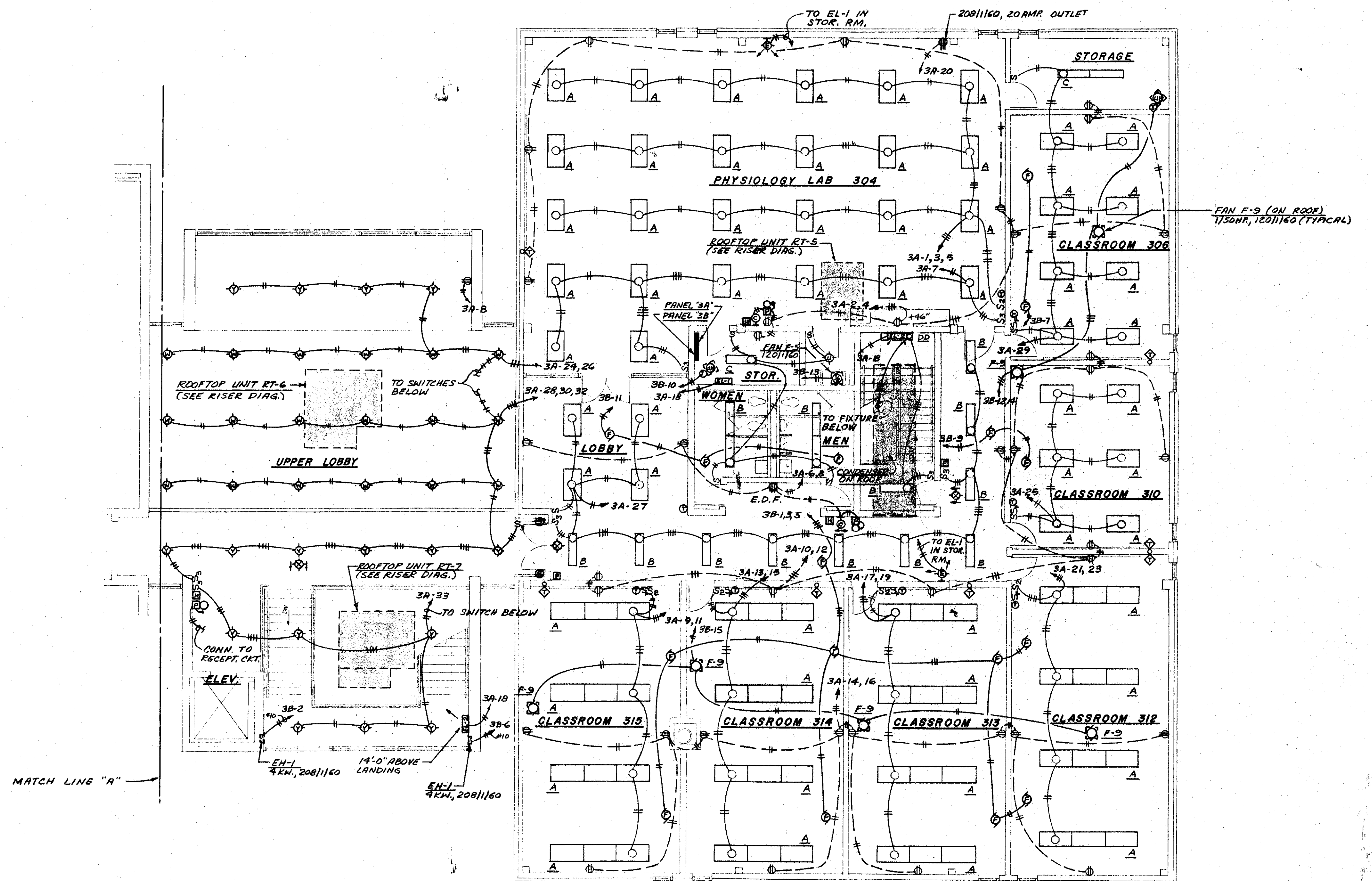
**SECOND FLOOR PLAN ACTIVITIES WING - ELECTRICAL**

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



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	<b>SFLSB</b> STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS		



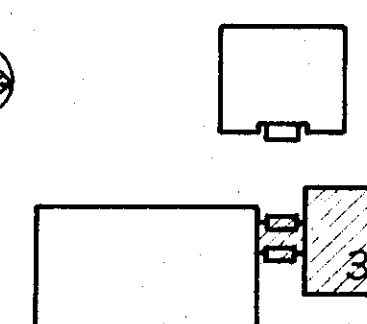


### THIRD FLOOR PLAN ADMINISTRATION WING - ELECTRICAL

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

#### NOTES:

1. CIRCUIT ALL EXIT LIGHTS TO PANEL "X"
2. EMERG. LIGHT EL-2 IN STAIR#2 SHALL BE MOUNTED 12'-0" ABOVE LANDING



KEY PLAN

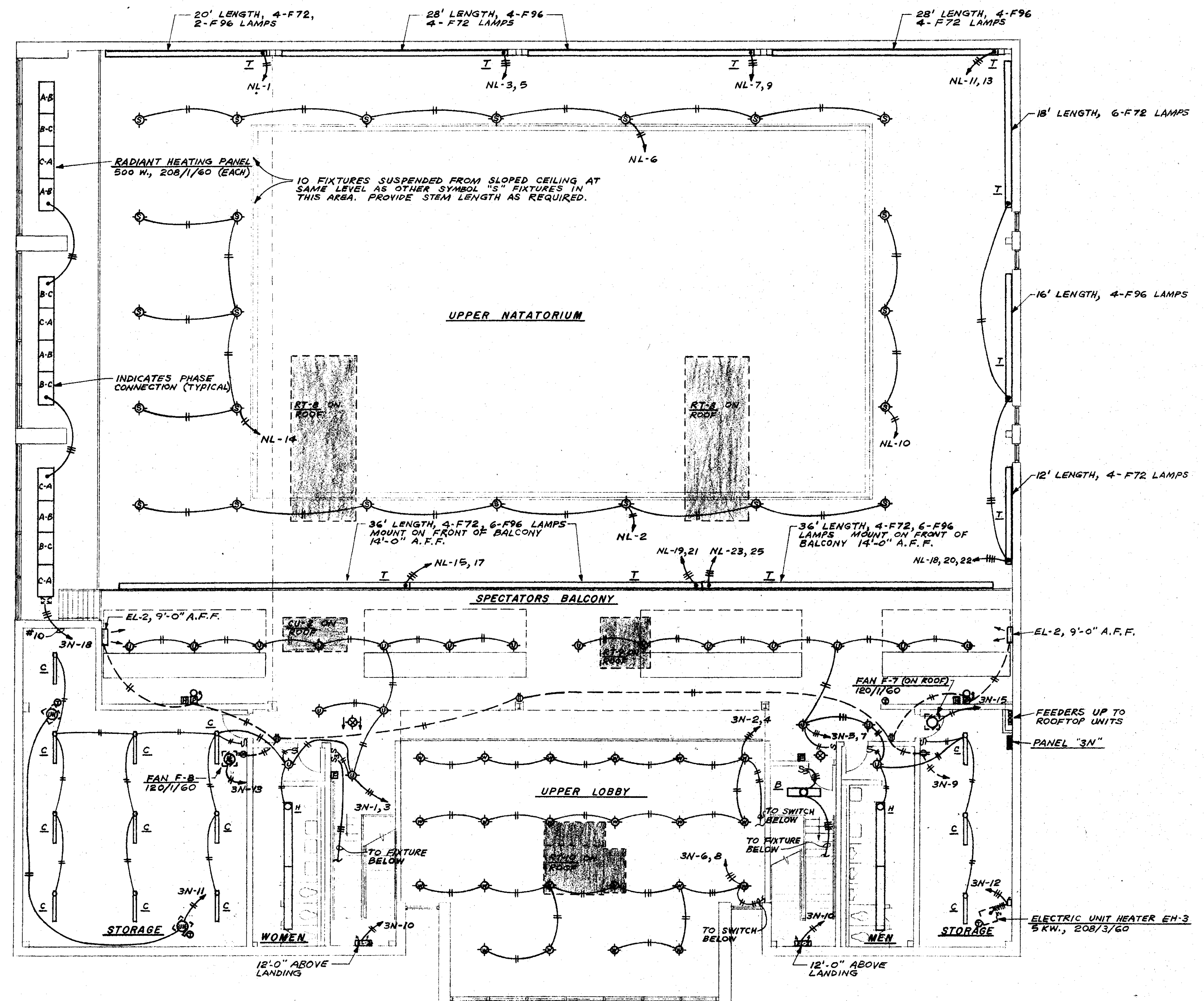
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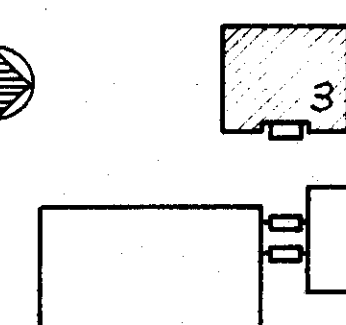
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THIRD FLOOR PLAN NATATORIUM WING - ELECTRICAL

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



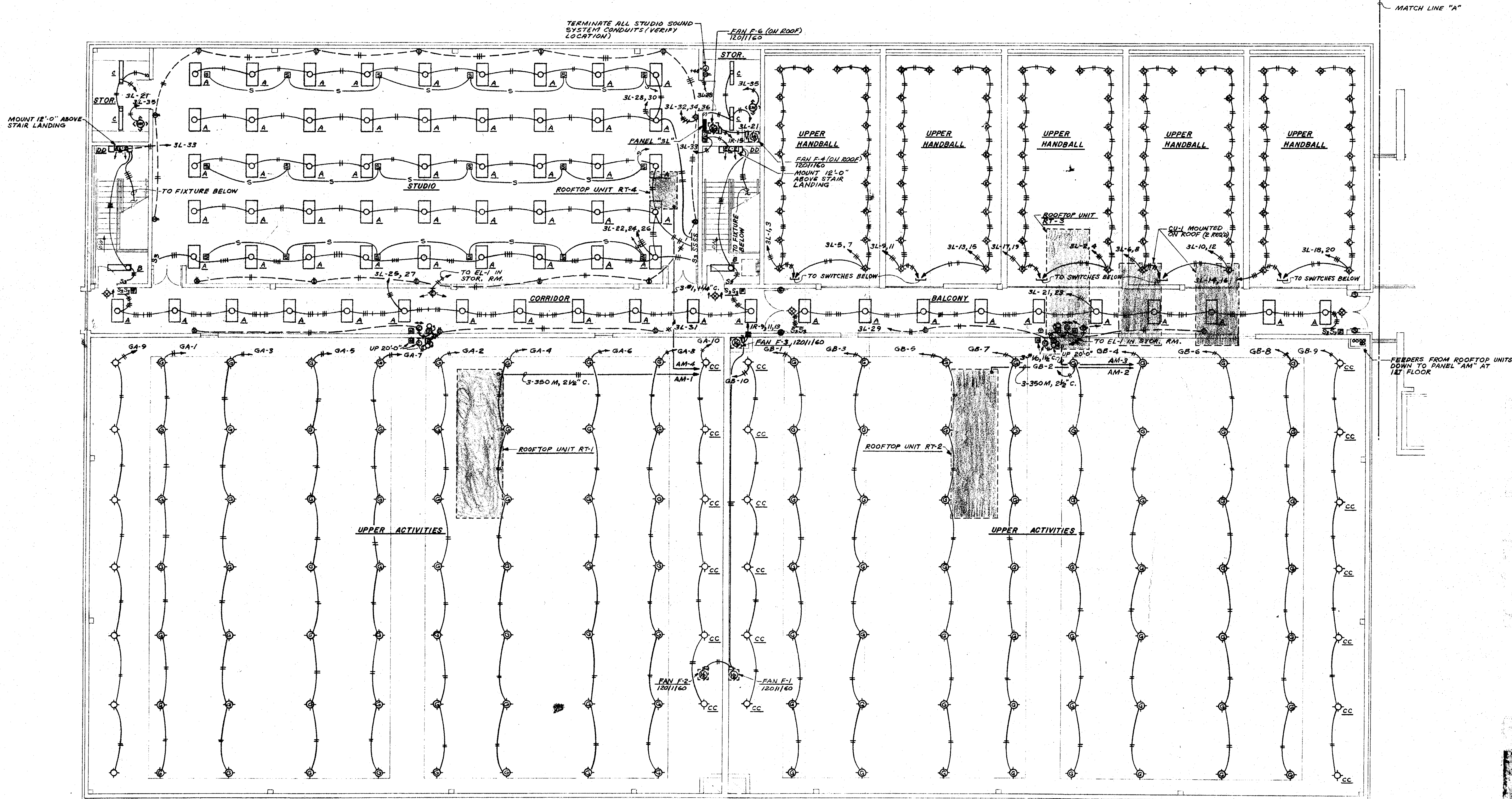
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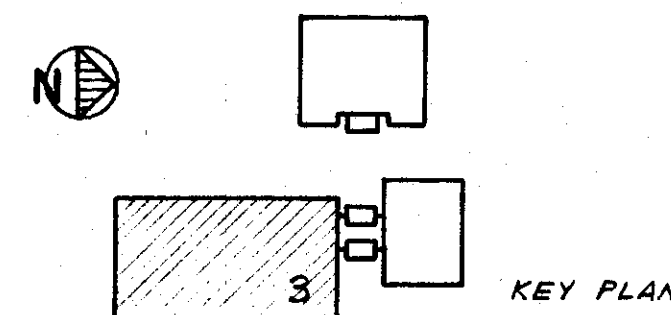


# THIRD FLOOR PLAN ACTIVITIES WING - ELECTRICAL

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

## NOTES:

1. CIRCUIT ALL EXIT LIGHTS TO PANEL "X"
2. PROVIDE WIRE GUARDS ON CLOCKS IN ACTIVITIES ROOMS
3. RECEPTACLES IN STUDIO ON EAST & WEST WALLS SHALL BE MOUNTED HORIZONTALLY AS LOW AS POSSIBLE ON WALL.



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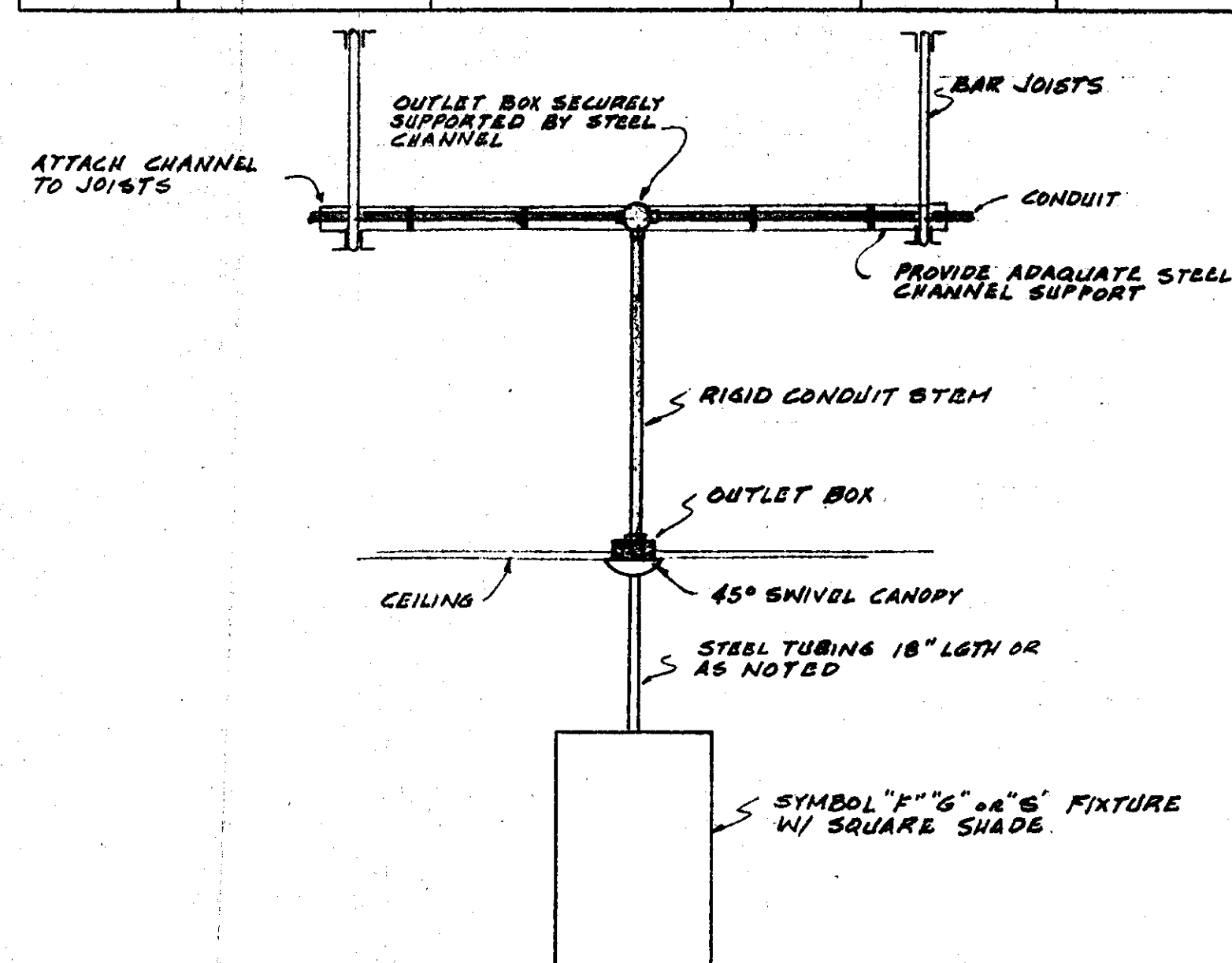
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LIGHTING FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	MANUFACTURER	LAMP	FINISH	MOUNTING	REMARKS
A	ACRYLIC ENCLOSED FLUORESCENT	MILLER #DB-4101-04	4-F40T12 R.S.	WHITE	CEILING	
B	ACRYLIC ENCLOSED FLUORESCENT	MILLER #DB-2101-04	2-F40T12 R.S.	WHITE	CEILING	
C	4' OPEN STRIP FLUORESCENT	LITHONIA #UN-240	2-F40T12 R.S.	WHITE ENAMEL	CEILING OR AS NOTED	
D	REMOTE SINGLE EMERG. LIGHT	DUAL-LITE #NF-600	28W 12VOLT PAR 46 FL	BRUSHED ALUMINUM	ON WALL, 8'-0" AFF. OR AS NOTED	
E	REMOTE DOUBLE EMERG. LIGHT	DUAL-LITE #NF-600	28W 12VOLT PAR 46 FL	BRUSHED ALUMINUM	ON WALL, 8'-0" AFF. OR AS NOTED	DOUBLE GANG MP-104 MOUNTING PLATE
F	ROUND MERCURY VAPOR	HOLOPHANE #913-208-ELB-SQR-S 3W-18	400W H9 COLOR CORK	SELECTED BY ARCH.	SEE DETAIL	
G	ROUND MERCURY VAPOR	HOLOPHANE #913-208-6QR-S 5W-18	400W H9 COLOR CORK	SEE DETAIL	FURN W/ WIRE GUARD	
H	8' TANDEM ACRYLIC ENCL. FLUORESCENT	MILLER #DB-2101-08	4-F40T12 R.S.	WHITE	CEILING	
K	RECESSED SQUARE INCANDESCENT	HOLOPHANE #SPM-435	300 W	WHITE	RECESS	
L	8' OPEN STRIP TANDEM	LITHONIA #BTC 240	4-F40T12 R.S.	WHITE ENAMEL	CEILING	
M	SURFACE DOWNLIGHT	ART METAL #5402 AA	150 W	ANODIZED ALUMINUM	CEILING	
N	SHOWER LIGHT	MARCO #A141VT	2-100W.	ANODIZED ALUMINUM	CEILING	
P	WALL MOUNTED FLUORESCENT	MOLDCAST #A-925	2-F40T12 R.S.	ALUMINUM		
R	VAPORTIGHT FLUORESCENT	SECHRIST #SM-240-EG	2-F40T12 R.S.	WHITE	CEILING	
S	ROUND MERCURY VAPOR	HOLOPHANE #916-208-ELB-SQR-S 5W-18	400W H9 COLOR CORK	SELECTED BY ARCH.	SEE DETAIL	
T	WALL MOUNTED FLUORESCENT	LAM, INC. #FN-255	F72-F96 SHD AS REQUIRED	AS SELECTED BY ARCHITECT	8'-0" AFF. ON WALL OR AS NOTED	
U	SURFACE SQUARE INCANDESCENT	LITECRAFT D495-5B	150 W A-21	WHITE ENAMEL	CEILING	
V	OUTDOOR WALL BRACKET	HOLOPHANE #408	200W.	ALUM.	1'-6" ABOVE DOOR	
W	INCANDESCENT DOWNLIGHT	ART METAL #5403 AA	300 W R40 FL	ANODIZED ALUMINUM	CEILING	
Y	INCANDESCENT DOWNLIGHT	ART METAL #5403 AA	300 W PS-25	ANODIZED ALUMINUM	CEILING	
Z	SHOWER LIGHT	MARCO #A140YT	100W.	ANODIZED ALUMINUM	CEILING	
AA	POST TOP AREA LIGHT	SPAULDING #B63	100W.	BRONZE	SPAULDING POST #908-10	SEE DETAIL
BB	POST TOP AREA LIGHT	SPAULDING #B63	4-100W.	BRONZE	SPAULDING POST #930-12	SEE DETAIL
CC	SQUARE DOWN LIGHT	MARCO #SP5-T446	200W.	AS SEL. BY ARCH.	CEILING	
DD	FLUORESCENT BRACKET	ART METAL #N-1241	2-F40T12 R/S	ALUM. & WALNUT	UP 8'-0"	
EE	PORCELAIN SOCKET	BRYANT #5228	200W.	—	CEILING	
FF	ROUND DOWNLIGHT	PRESCOLITE #1220-972-DL	150W R40FL	MATTE WHITE	RECESS	
⊙	EXIT LGT.	PRESCOLITE #71211	AS REQ'D	WHITE	CEILING	
⊙	EXIT LGT.	PRESCOLITE #71111	AS REQ'D	WHITE	1'-0" ABOVE DOOR	
⊙	EXIT LGT.	PRESCOLITE #71321	AS REQ'D	WHITE	CEILING	

PANELBOARD SCHEDULE									
PANEL	MOUNTING	SYSTEM	VOLTAGE	MAINS	BRANCH TOTAL	CIRCUIT RATING	BREAKERS LOAD	REMARKS	
GA & GB	FLUSH	3φ, 4W.	120/208	225A. M.L.O.	8 2 4	20/2 20/1 20/1	H <sub>2</sub> VAPOR LIGHTS LIGHTS SCOREBOARDS SPARES	2 PANELS	
3L	SURFACE			225A. M.L.O.	29 6 2 5	20/1 20/1 20/1 20/1	LIGHTS RECEPT. U.H.'S & EMER LGTS SPARES		
2L				100A. M.L.O.	3 4 9 5	20/2 20/1 20/1 20/1	H <sub>2</sub> VAPOR LIGHTS LIGHTS RECEPT., U.H., EMER LGTS SPARES		
1L				225A. M.L.O.	30 6	20/1 20/1	LIGHTS SPARES		
1R				100A. M.L.O.	13 5 5 2 5	20/1 20/1 20/1 20/1 1-POLE	RECEPT. FANS UNIT HTR'S SPARES SPACES		
HD				400A. M.L.O.	23 8 2 1	30/1 20/1 40/2 20/1	HAIR DRYERS (WALL) HAIR DRYERS (CHAIR) GKN, SAUNA UNITS SPARE		
1N				225A. M.L.O.	7 12 4 1 1 1 4	20/1 20/1 20/1 20/1 15/3 30/3 20/1	LIGHTS U.H. & FANS RECEPT. WASHER O'HEAD DOOR POOL PUMP SPARES		
2N	FLUSH			225A. M.L.O.	9 11 4 1 2 1 15/1	20/1 20/1 30/1 20/3 20/1 20/1 1-POLE	LIGHTS RECEPT. & U.H. HAIR DRYERS AHU-2 SPARES PUMP P-10		
3N	SURFACE			225A. M.L.O.	9 4 1 1 1 4	20/1 20/1 30/3 20/3 20/1 1-POLE	LIGHTS RECEPT., U.H., FANS RADIANT Htg. PANELS EH-3 SPARE SPACES		
NL	FLUSH			225A. M.L.O.	4 18 4	20/2 20/1 20/1	H <sub>2</sub> VAPOR LIGHTS LIGHTS SPARES		
1A	SURFACE			225A. M.L.O.	14 17 5	20/1 20/1 20/1	LIGHTS RECEPT. SPARES		
2A	FLUSH			225A. M.L.O.	18 19 1 4	20/1 20/1 40/1 20/1	LIGHTS RECEPT. DIMMER SPARES		
3A	SURFACE			225A. M.L.O.	23 8 1 3	20/1 20/1 20/2 20/1	LIGHTS RECEPT. 208V. OUTLET SPARES		
2B	FLUSH			100A. M.L.O.	7 1 2 2 1	20/1 30/3 30/2 20/1 20/2	FAN COIL UNITS, U.H. AHU-4 EH-1 SPARES EH-2 FAN		
3B	SURFACE			100A. M.L.O.	11 2 3	20/1 30/2 20/1	FAN COIL UNITS, FANS, U.H. EH-2 SPARE		
X	SURFACE			100A. M.L.O.	2 1 6 3	20/1 20/1 20/1 20/1	FIRE ALARM ELEV. CAB LIGHTS EXIT LIGHTS SPARES		
MR	SURFACE			225A. M.L.O.	8 5 2 1 3 6	20/1 20/1 30/2 40/3 20/1 1-POLE	LIGHTS RECEPT. U.H. PUMP EH-1 AHU-3 SPARE SPACES		

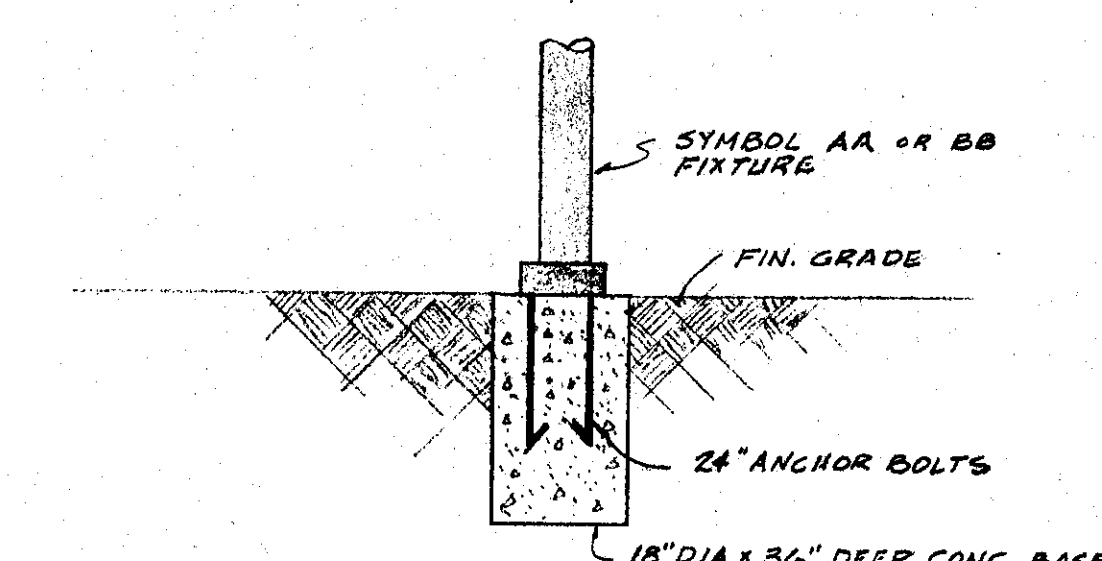
FUSIBLE DISTRIBUTION PANEL SCHEDULE									
PANEL	MOUNTING	SYSTEM	VOLTS	MAINS	FUSED NO.	SWITCH FUSE	UNITS LOAD	REMARKS	
"AM"	SURFACE	3φ, 4W.	120/208	1000A. M.L.O.	1 1 1 1 2 2	400/3 400/3 200/3 200/3 400/3 100/3	350 LPM 350 175 150 300 300	UNIT RT-1 RT-2 RT-3 RT-4 AHU-1 A/C COND UNIT CU-1 PANEL HD SPARE	
"AL"				800A. M.L.O.	1 1 1 1 1 2	200/3 100/3 200/3 200/3 100/3 200/3	175 KTN 100 150 150 100 200	PANEL 1L 1R 6A GB 2L 3L SPARE	
"DPA"				800 A. M.L.O.	1 1 1 1 1 3	200/3 200/3 200/3 100/3 200/3 100/3	150 KTN 125 KTN 175 KTN 70 LPM 175 KTN 70 LPM	PANEL 1A MR 2A 2B 3A 3B SPARE	
"DPM"	FREE STANDING	3φ, 3W.	208	1200A. M.L.O.	1 1 1 1 1 1 1 1 1 1 2	400/3 200/3 200/3 200/3 200/3 100/3 100/3 100/3 30/3 30/3 30/3 40/3 200/3	350 LPM 150 175 150 150 70 70 70 20 20 20 40 —	CHILLER COMP. ELEVATOR UNIT RT-5 RT-6 RT-7 CONDENSER C-1 PUMP P-1 P-2 P-3 BOILER HOT WATER HTR. AIR COMPRESSOR EH-3 SPARE SPARE	NEMA 1 5MBR'D
"DPN"	SURFACE	3φ, 4W.	120/208	1200A. M.L.O.	1 1 1 1 1 1 1 2 1	400/3 400/3 200/3 200/3 200/3 200/3 200/3 100/3 200/3	250 LPM 250 150 150 150 KTN 125 150 — 150 LPM	UNIT RT-8 RT-8 RT-9 RT-10 PANEL 1N 2N 3N NL SPARE SPARE A/C COND UNIT CU-2	



MTG. DETAIL SYMBOL "F", "G" OR "S" FIXTURES

NO SCALE

NOTE:  
SEE STRUCTURAL DETAIL FOR MTG. OF SYMBOL "AA" FIXTURES ABOVE PLAZA

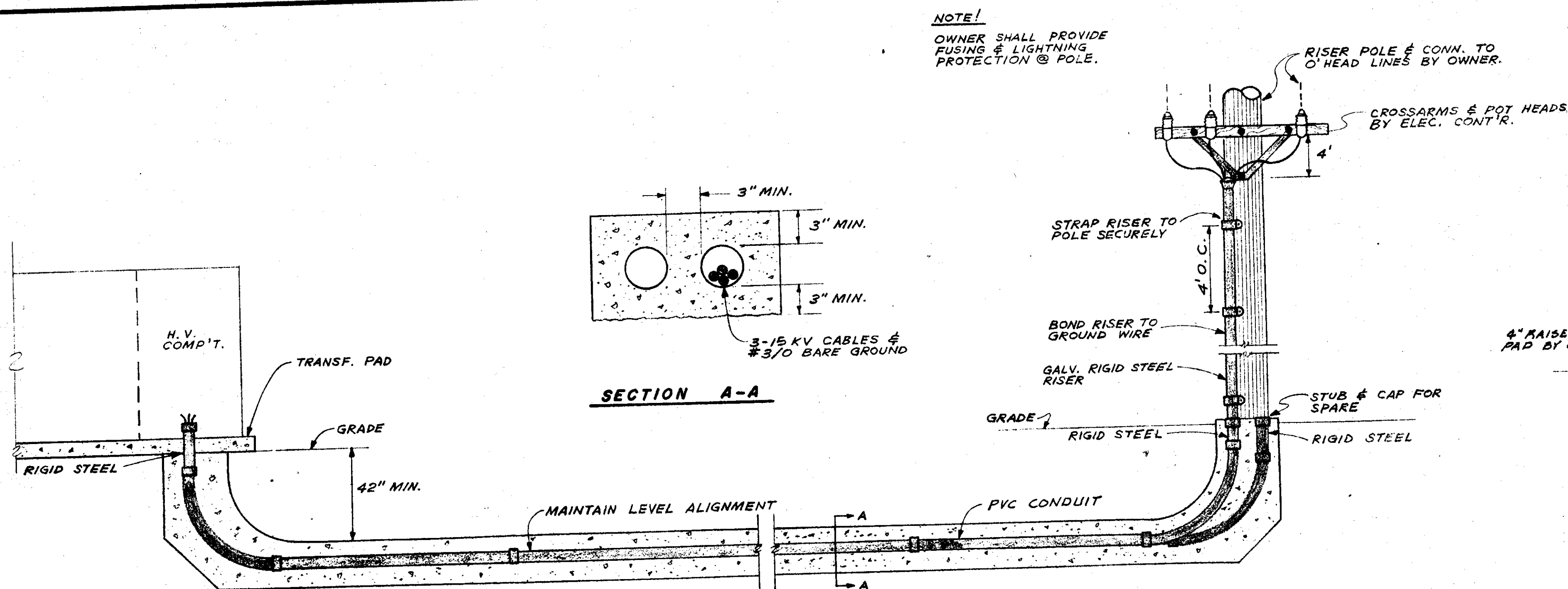


MTG. DETAIL - POST MTD. FIXTURES

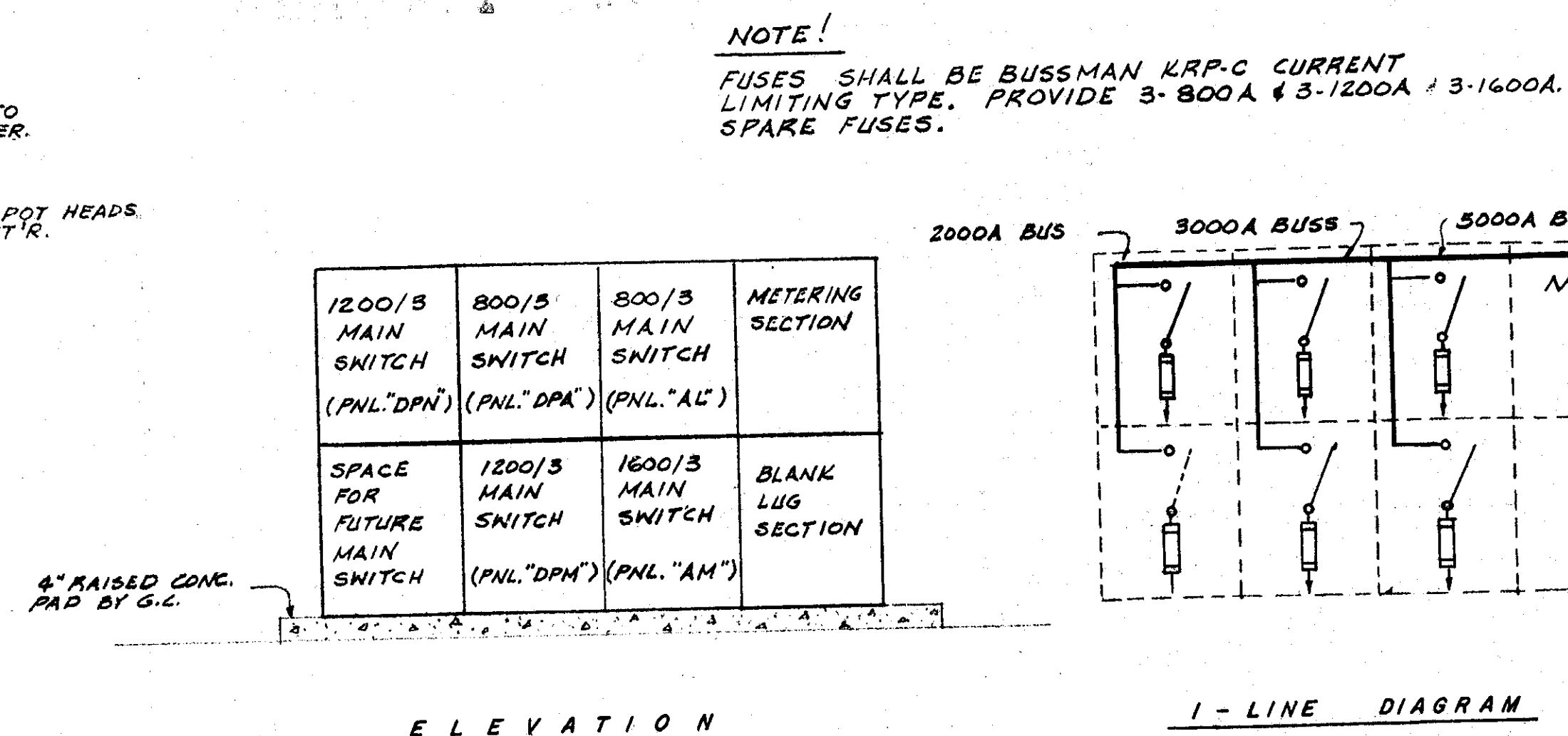
NO SCALE

	<b>HEALTH &amp; PHYSICAL EDUCATION CENTER</b> ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS		<b>E-10</b> 8/20/73 COMMISSION NUMBER 63573
	<b>SFLSB</b> STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS		
	NO SCALE		

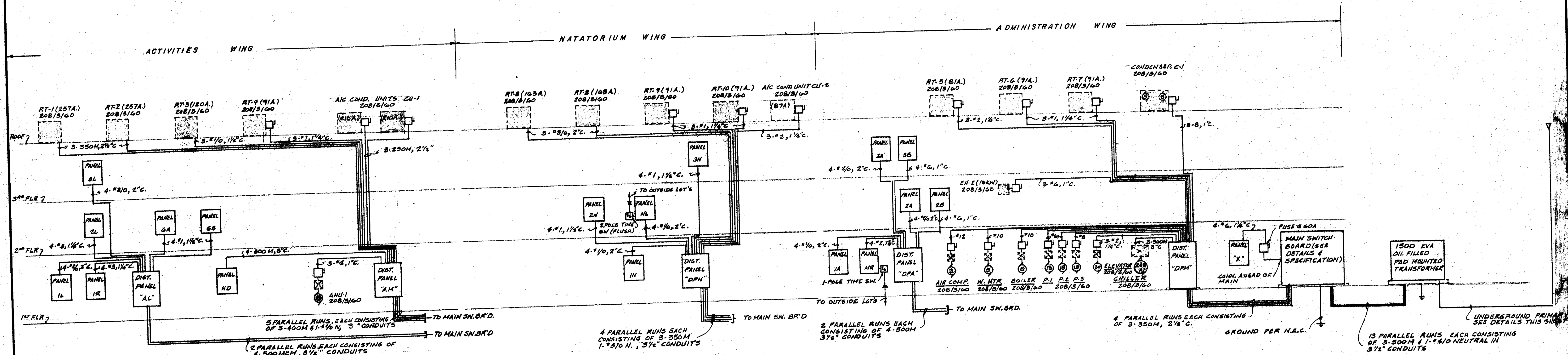




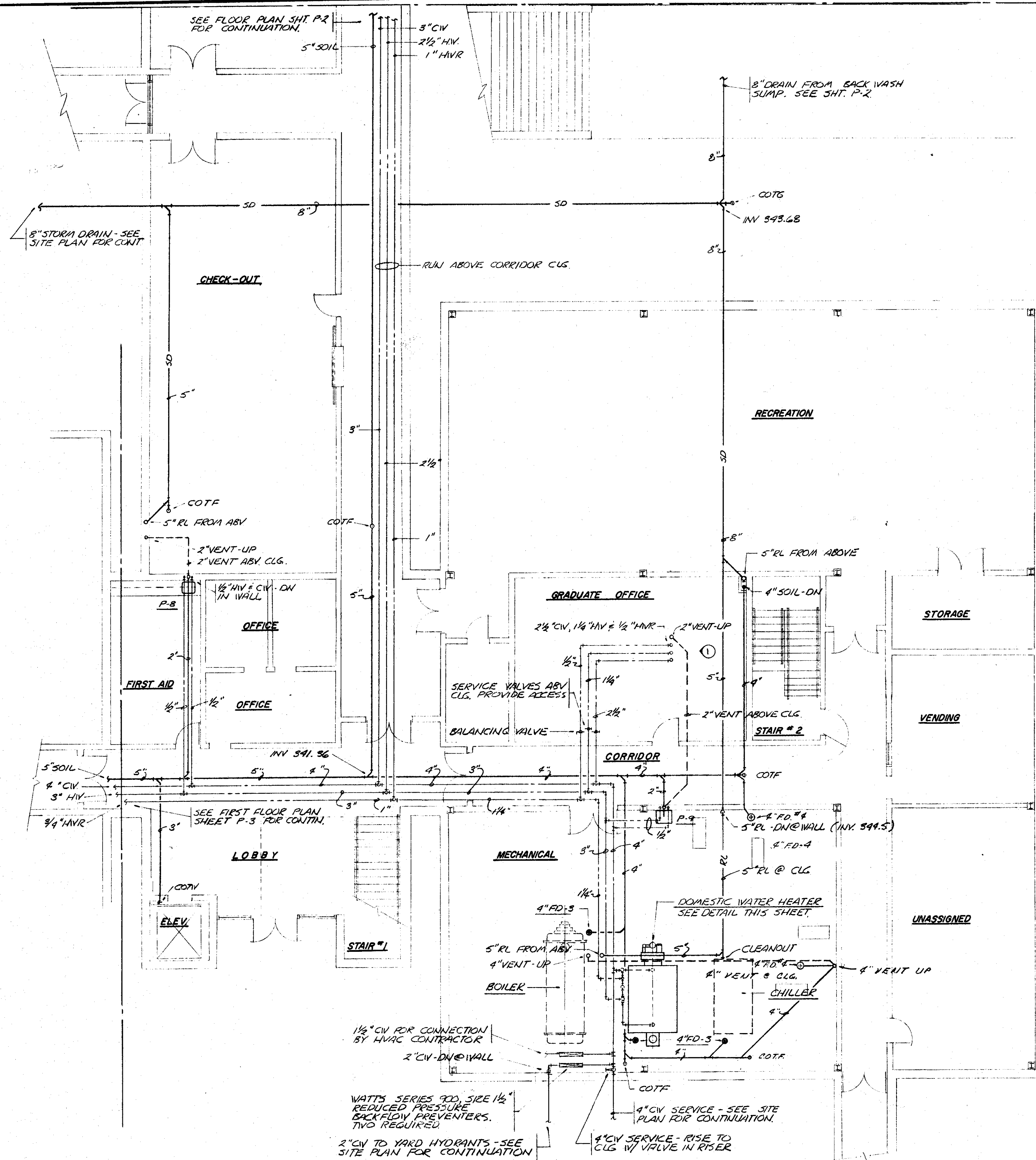
**UNDERGROUND PRIMARY ELECTRICAL SERVICE DETAILS**  
NO SCALE



**MAIN SWITCHBOARD DETAILS**  
NOT TO SCALE



**ELECTRICAL DISTRIBUTION RISER DIAGRAM**  
SCHEMATIC ONLY - NOT TO SCALE



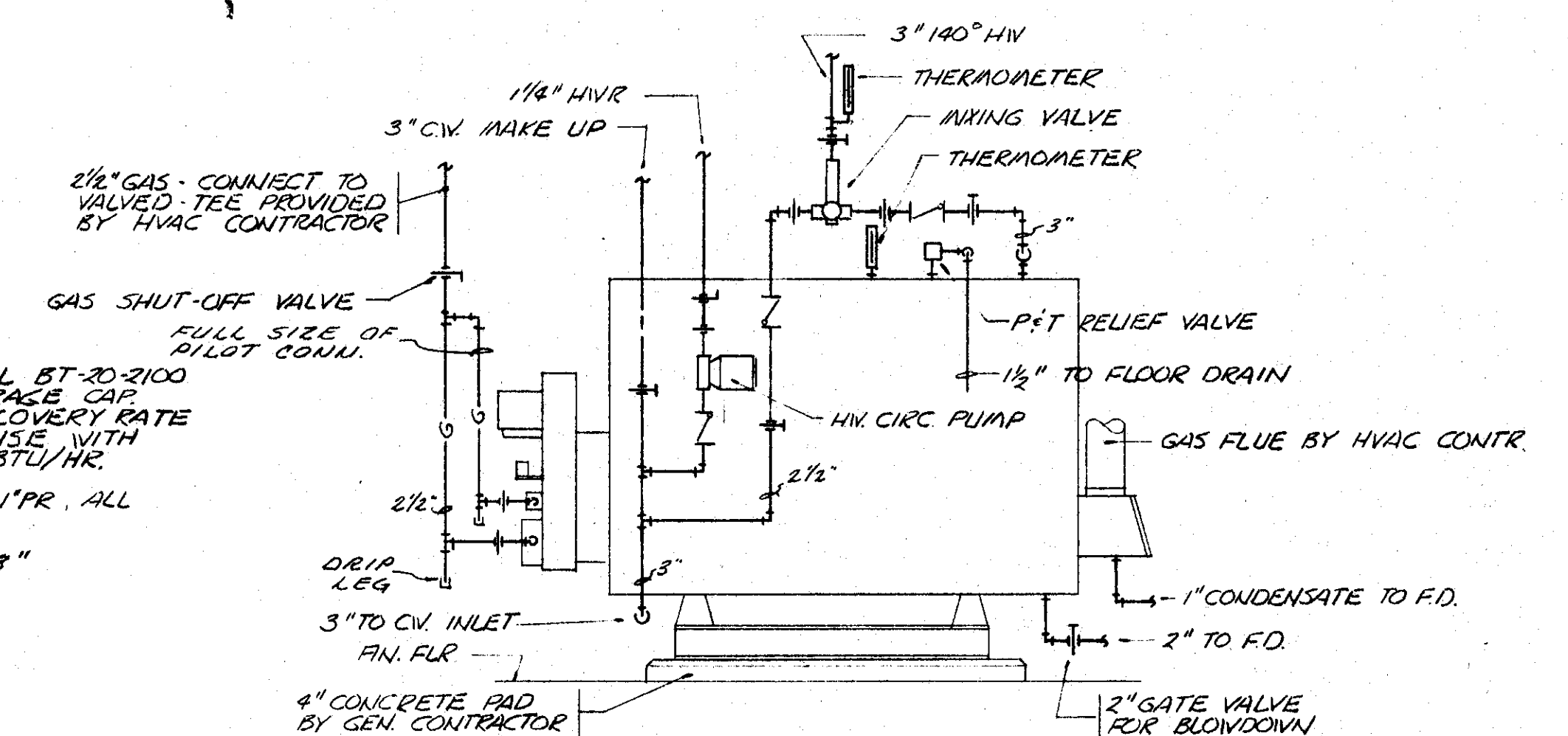
PLUMBING		FIXTURE		SCHEDULE	
SYMBOL	DESCRIPTION	SOIL	WASTE	VENT	REMARKS
P-1	WATER CLOSET	4"	2"	1"	FLR MTD. FLUSH VALVE
P-2	URINAL	2"	1 1/2"	3/4"	WALL HUNG
P-3	LAVATORY	2"	1 1/2"	1/2"	WALL HUNG
P-4	SHOWER (STALL)	2"	1 1/2"	1/2"	
P-5	SHOWER (COLUMN)	3"	2"	1 1/4"	SIX PERSON (MEN)
P-6	SHOWER	2"	1 1/2"	3/4"	TWO PERSON
P-7	DRINKING FOUNTAIN	2"	1 1/2"	1/2"	WALL HUNG ELECTRIC
P-8	SINK	2"	1 1/2"	1/2"	1-COMP STAINLESS STEEL
P-9	SERVICE SINK	3"	2"	1 1/2"	FLOOR RECEPTOR
P-10	CUSPIDOR	2"	1 1/2"		
P-11	SHOWER (COLUMN)	3"	2"	1 1/4"	SIX PERSON (WOMEN)

PLUMBING		LEGEND
SYMBOL	ABBREV.	DESCRIPTION
— S or W —	S or W	SOIL OR WASTE
— V —	V	VENT
— C.W. —	C.W.	COLD WATER
— H.W. —	H.W.	HOT WATER
— H.V.R. —	H.V.R.	HOT WATER RETURN
— G —	G	GAS
— RL —	RL	RAINLEADER
— SD —	SD	STORM DRAIN
— RD —	RD	ROOF DRAIN
— FD —	FD	FLOOR DRAIN
— CO —	CO	CLEANOUT
— COTV —	COTV	CLEANOUT THRU WALL
— COTF —	COTF	CLEANOUT THRU FLOOR
— COTG —	COTG	CLEANOUT THRU GRADE
— G.V. —	G.V.	GATE VALVE
— U —	U	UNION
— C.V. —	C.V.	CHECK VALVE
— VTR —	VTR	VENT THRU ROOF
— R —	R	RISER NUMBER
— N.F.Y.H. —	N.F.Y.H.	NON FREEZE YARD HYDRANT

DRAIN		SCHEDULE
SYMBOL	MFG.	DESCRIPTION
FD-1	WADE	#1V-1100 CAST IRON FLOOR DRAIN WITH SEEPAGE FLANGE AND ADJUSTABLE NICKEL BRASS STRAINER.
FD-2	WADE	#1V-1430 CAST IRON FLOOR DRAIN W/ FLANGE, SEEPAGE OPENINGS AND CAST IRON DOME GRATE.
FD-3	WADE	#1V-1100-EE CAST IRON FLOOR DRAIN W/ SEEPAGE FLANGE, ADJUSTABLE BRASS STRAINER & BRASS FUNNEL.
RD-1	WADE	#1V-3500 CAST IRON ROOF DRAIN W/ FLANGE, FLASHING RING AND MUSHROOM TYPE DOME STRAINER.
FD-4	WADE	SAME AS FLOOR DRAIN-1 EXCEPT WITH BRASS STRAINER.
FD-5	WADE	#1V-1100-J CAST IRON FLOOR DRAIN WITH SEEPAGE FLANGE AND NICKEL BRASS STRAINER.
RD-2	WADE	#1V-3130 CAST IRON ROOF DRAIN WITH FLANGE, FLASHING RING, AND BRASS FRAME AND GRATE.

#### NOTES

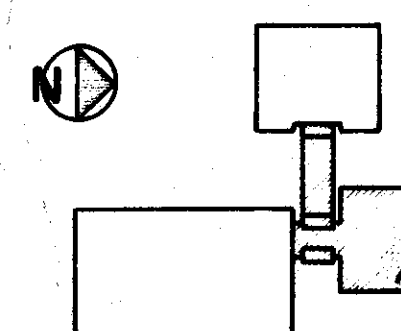
- 1) WATER HEATER SHALL BE SELLERS MODEL BT-20-2100 IMMERSON WATER HEATER WITH A STORAGE CAP. OF 2000 GALLONS AND AN HOURLY RECOVERY RATE OF 1,920 GALLONS OVER A 100° TEMP. RISE WITH A MINIMUM GAS INPUT OF 2,000,000 BTU/HR.
- 2) H.W. CIRCULATOR SHALL BE "B & G" SIZE 1" P.R. ALL BRONZE BOOSTER 1/2 HP 115/11/60.
- 3) MIXING VALVE SHALL BE HOLBY SIZE 3"



**WATER HEATER PIPING DIAGRAM**  
NO SCALE

### FIRST FLOOR PLAN ADMINISTRATION WING - PLUMBING

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



KEY PLAN

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ARCHITECTS JONESBORO ARKANSAS

P-1

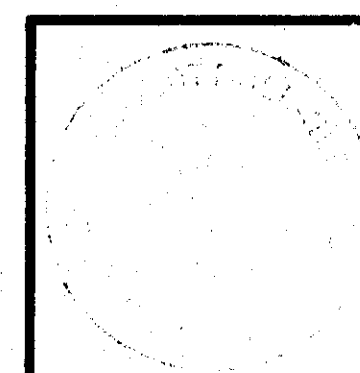
8/20/73  
COMMISSION NUMBER  
63573



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



KEY PLAN



**HEALTH & PHYSICAL EDUCATION CENTER**  
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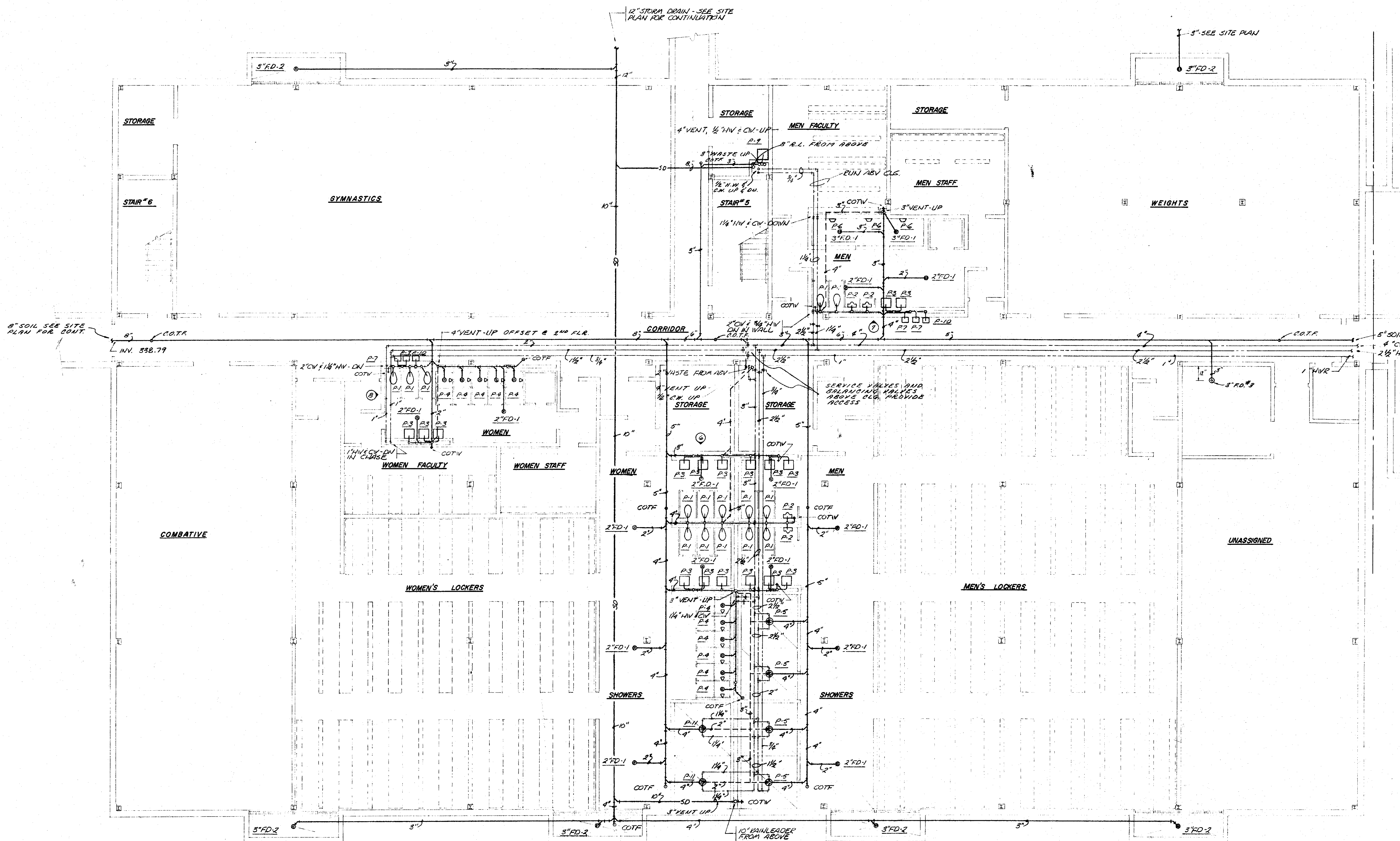
**SFALSE**

**STUCK FRIER LANE SCOTT BEISNER INC.**  
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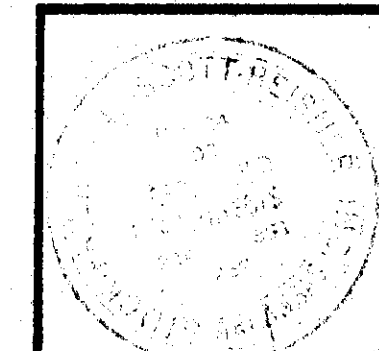
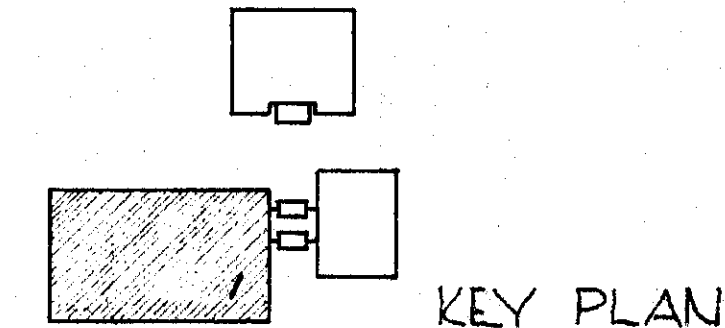
P-2

8/20/73

COMMISSION NUMBER  
63573



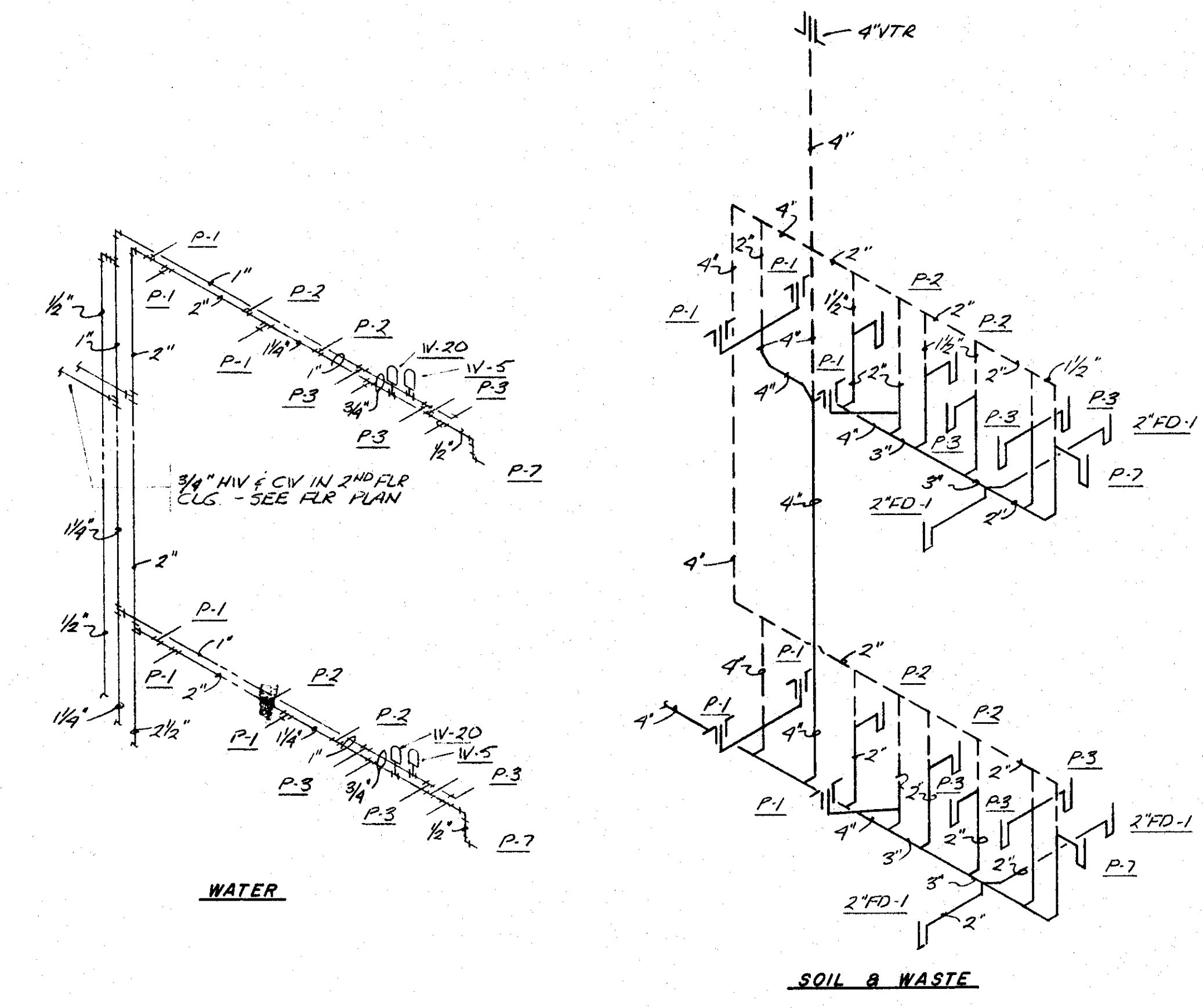
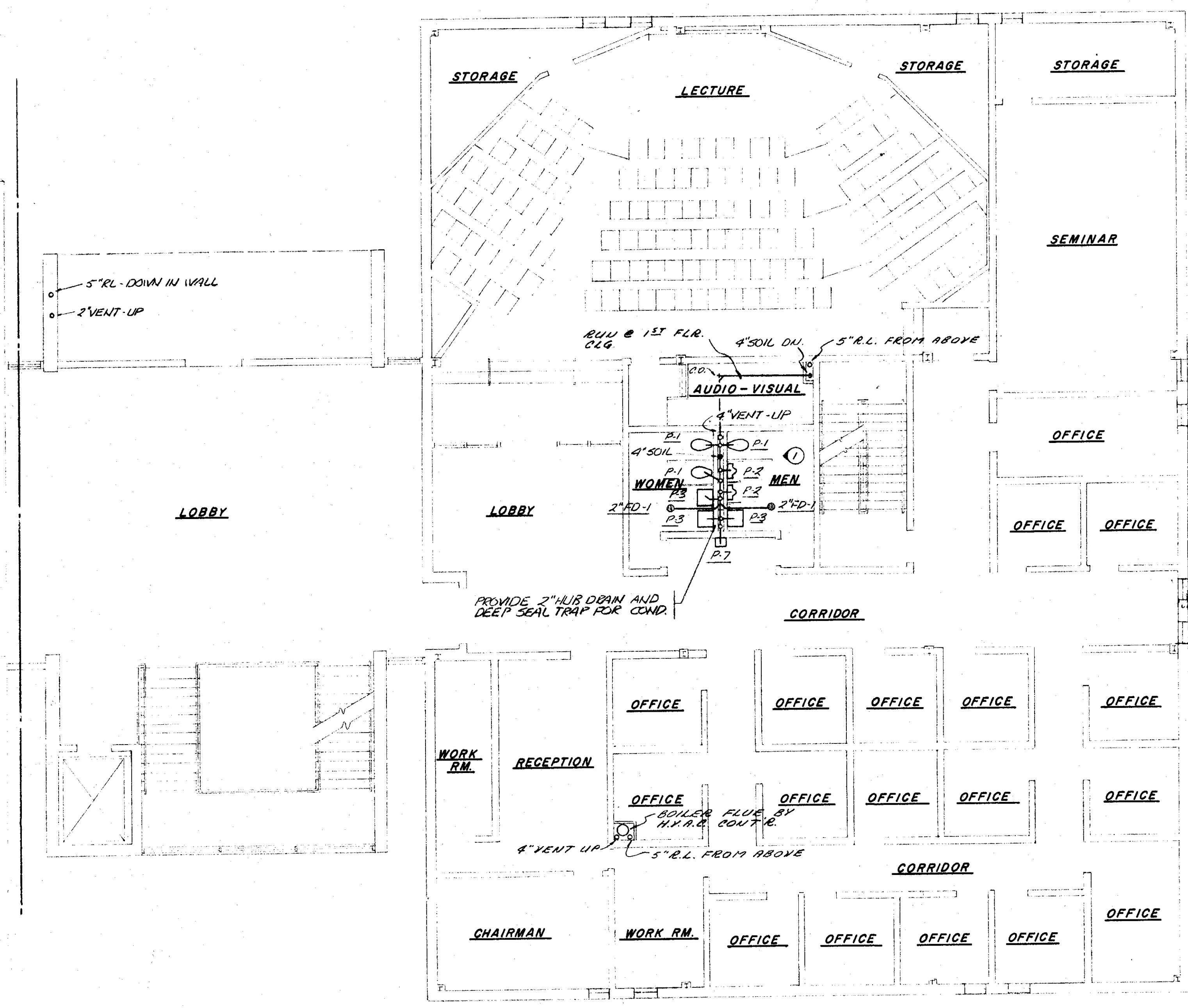
**FIRST FLOOR PLAN ACTIVITIES WING - PLUMBING**  
 SCALE: 1/8" = 1'-0"



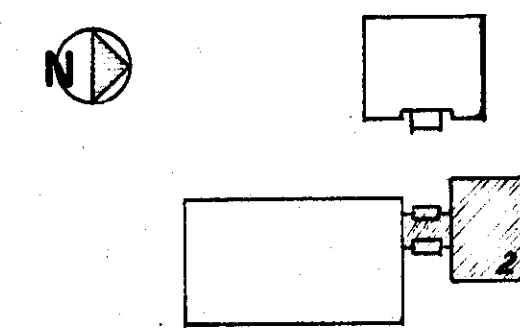
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**SFLSB** STUCK FLOOR LAYERS SCOTT BERNER INC. ARKANSAS JONESBORO ARKANSAS





**SECOND FLOOR PLAN ADMINISTRATION WING-PLUMBING**  
 SCALE: 1/8" = 1'-0"

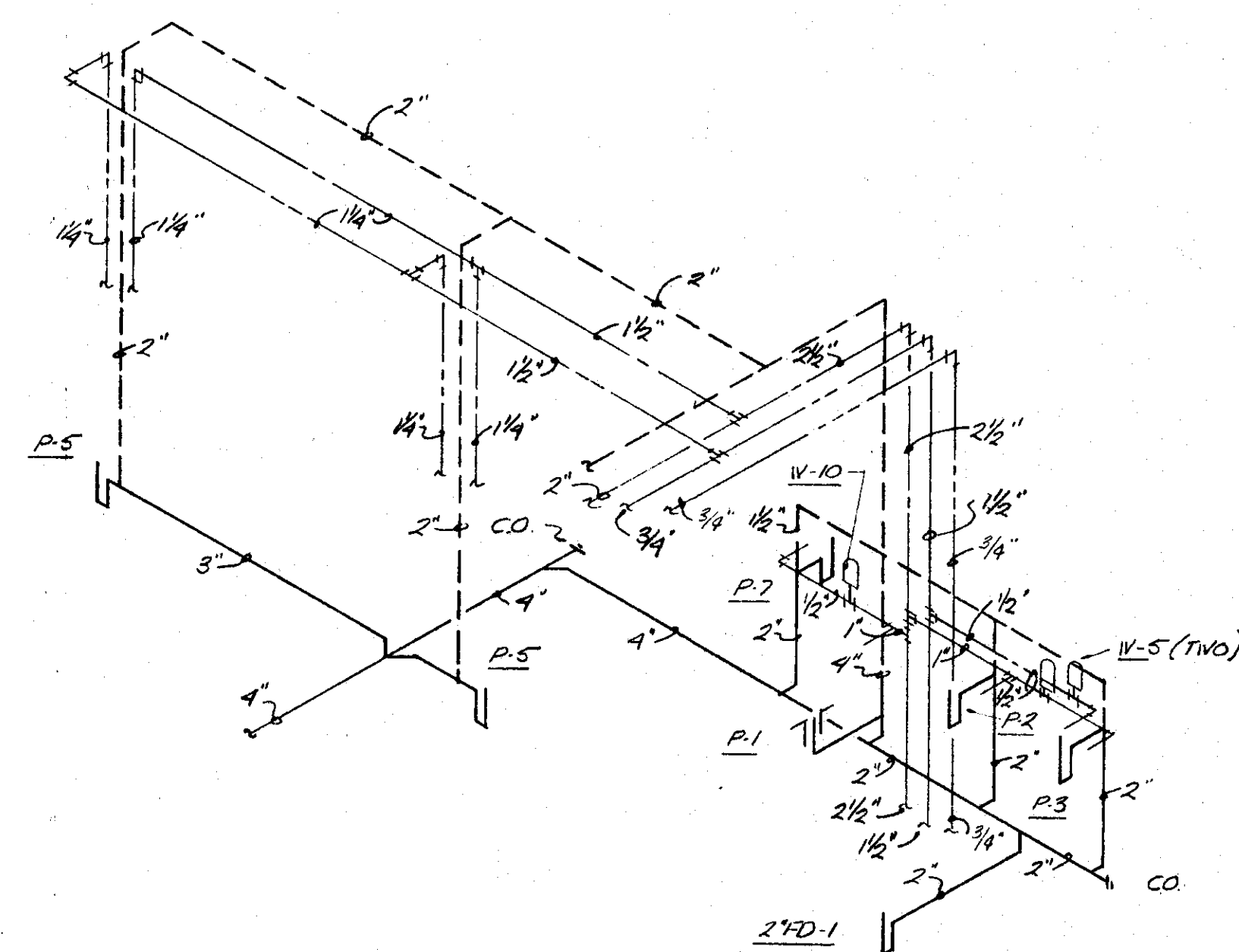
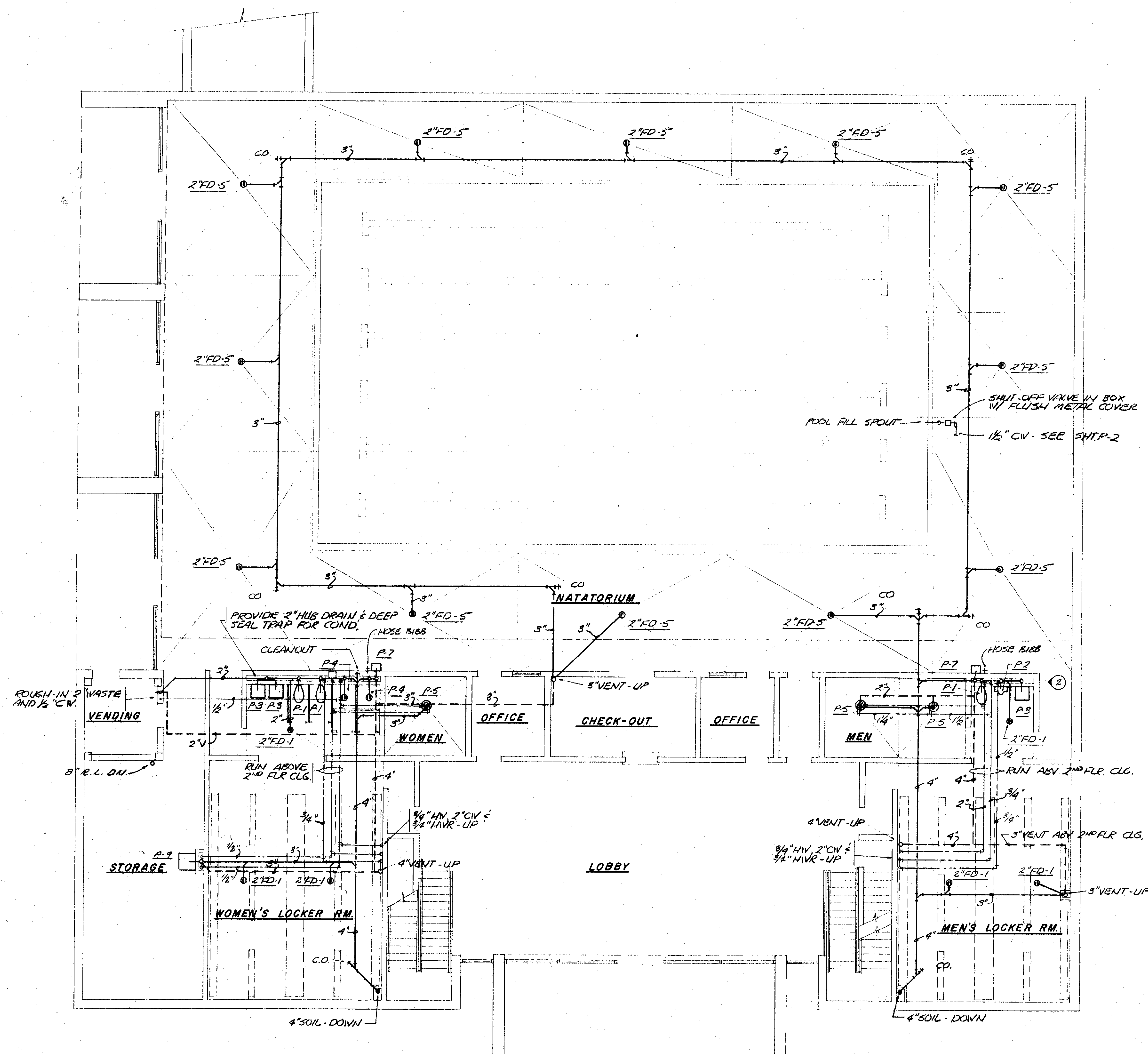


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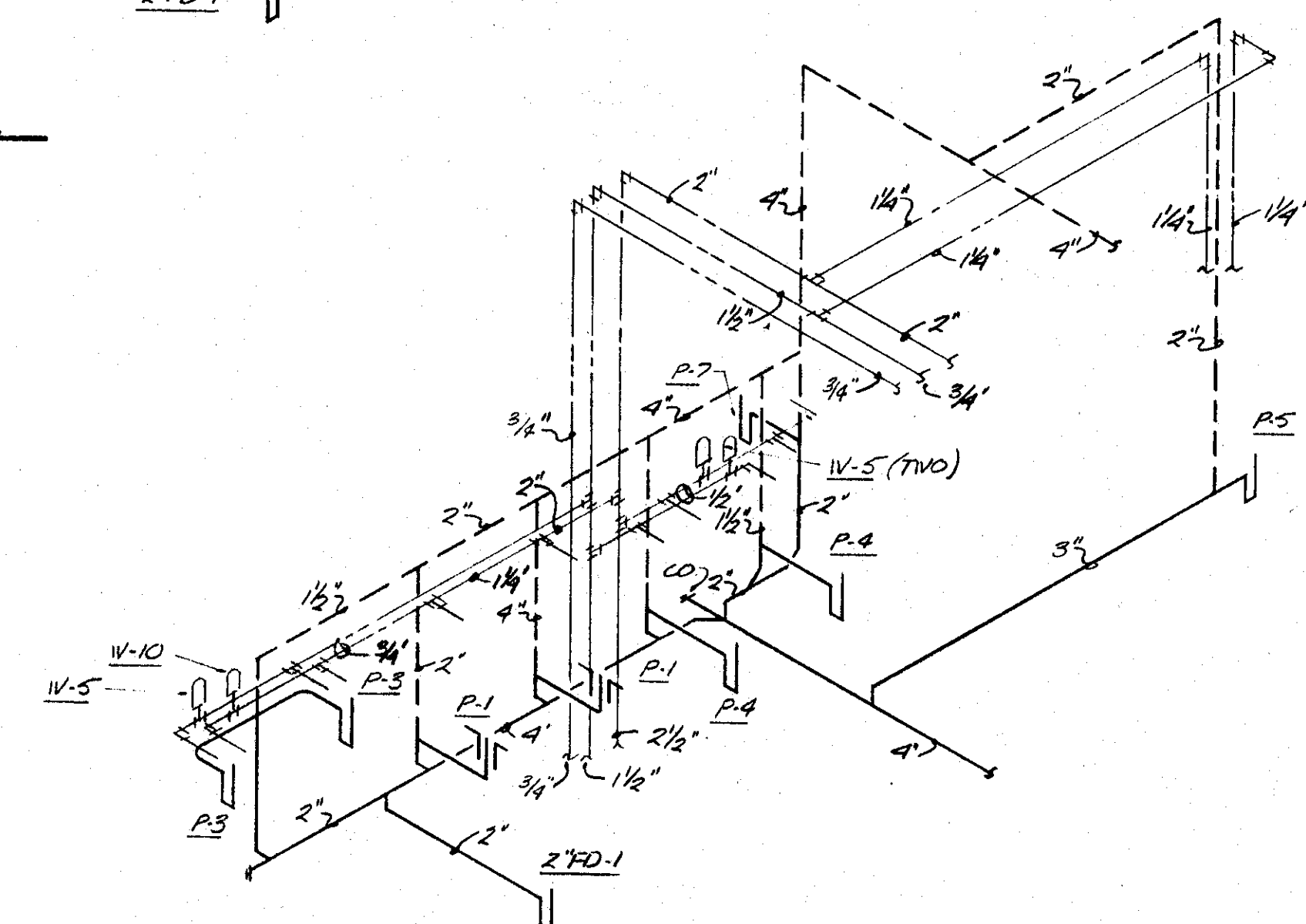
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**SFLSB** STUCK PRIER LANE SCOTT BEISNER INC.  
 ARCHITECTS JONESBORO ARKANSAS

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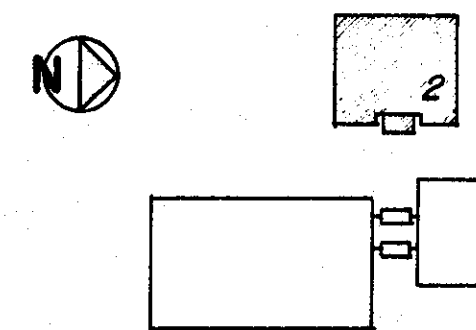


RISER 2



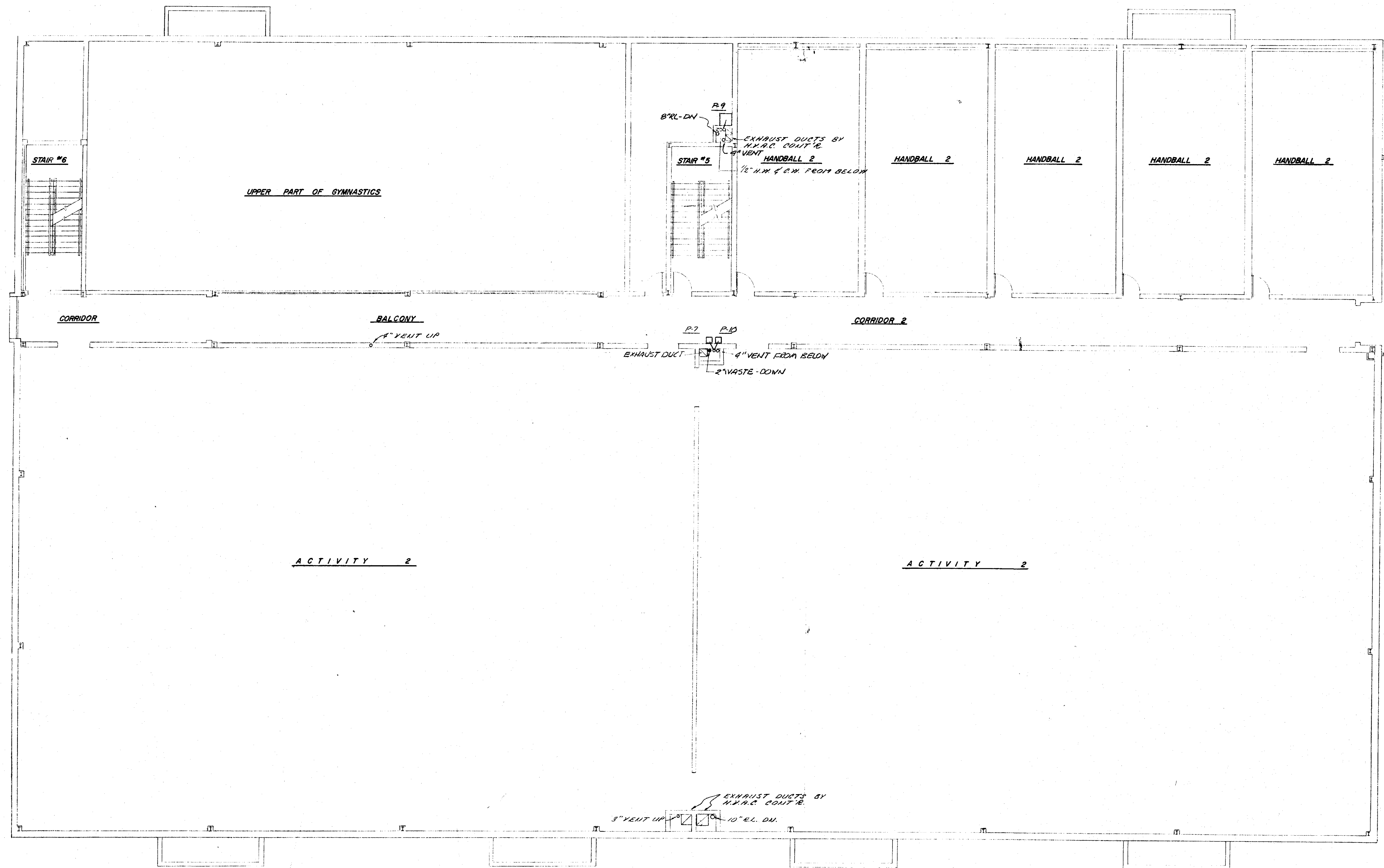
RISER 3

**SECOND FLOOR PLAN NATATORIUM WING - PLUMBING**  
SCALE: 1/8" = 1'-0"

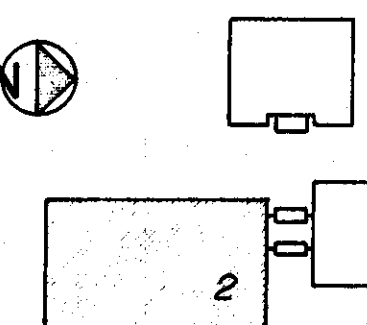


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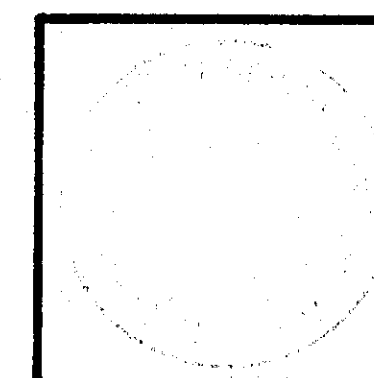




**SECOND FLOOR PLAN**      **ACTIVITIES WING-PLUMBING**  
 SCALE: 1/8" = 1'-0"



KEY PLAN



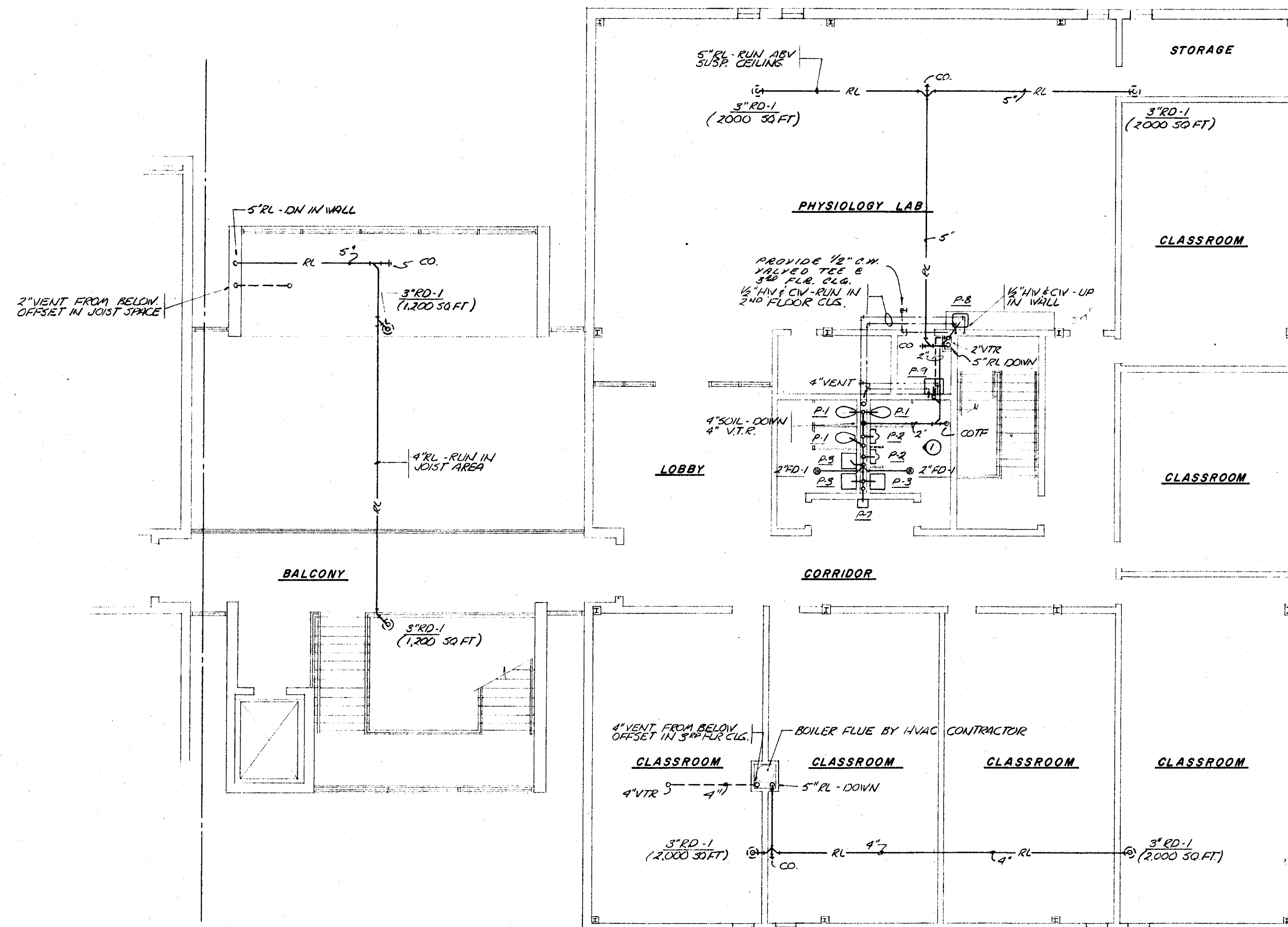
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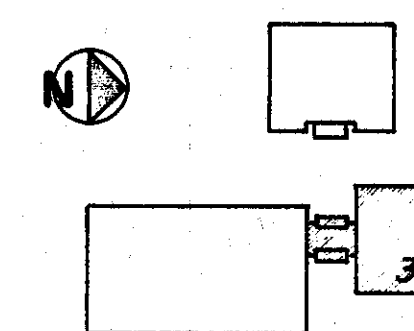
**P-6**

8/20/73


63573



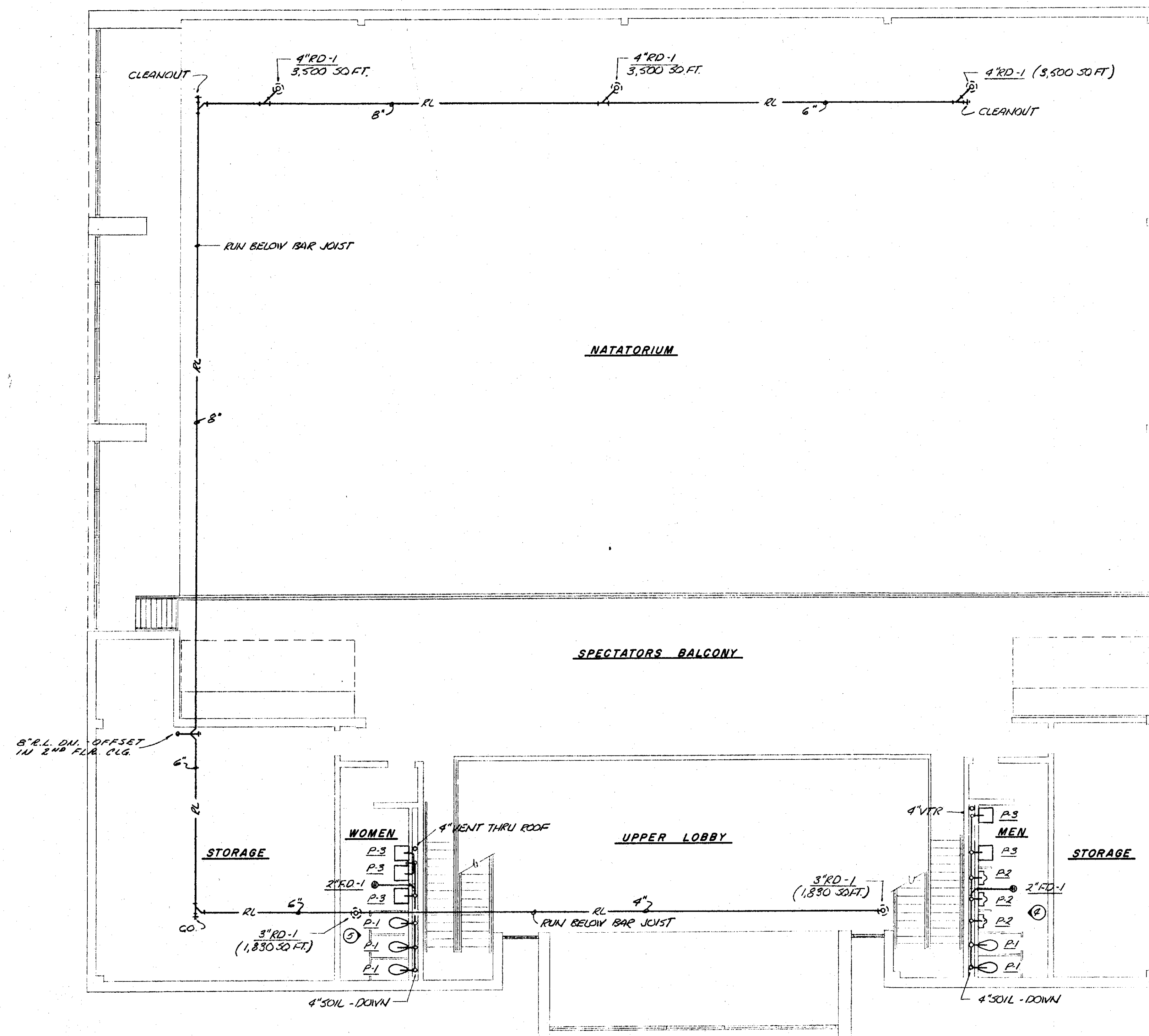
**THIRD FLOOR PLAN ADMINISTRATION WING — PLUMBING**  
 SCALE: 1/8" = 1'-0"



KEY PLAN

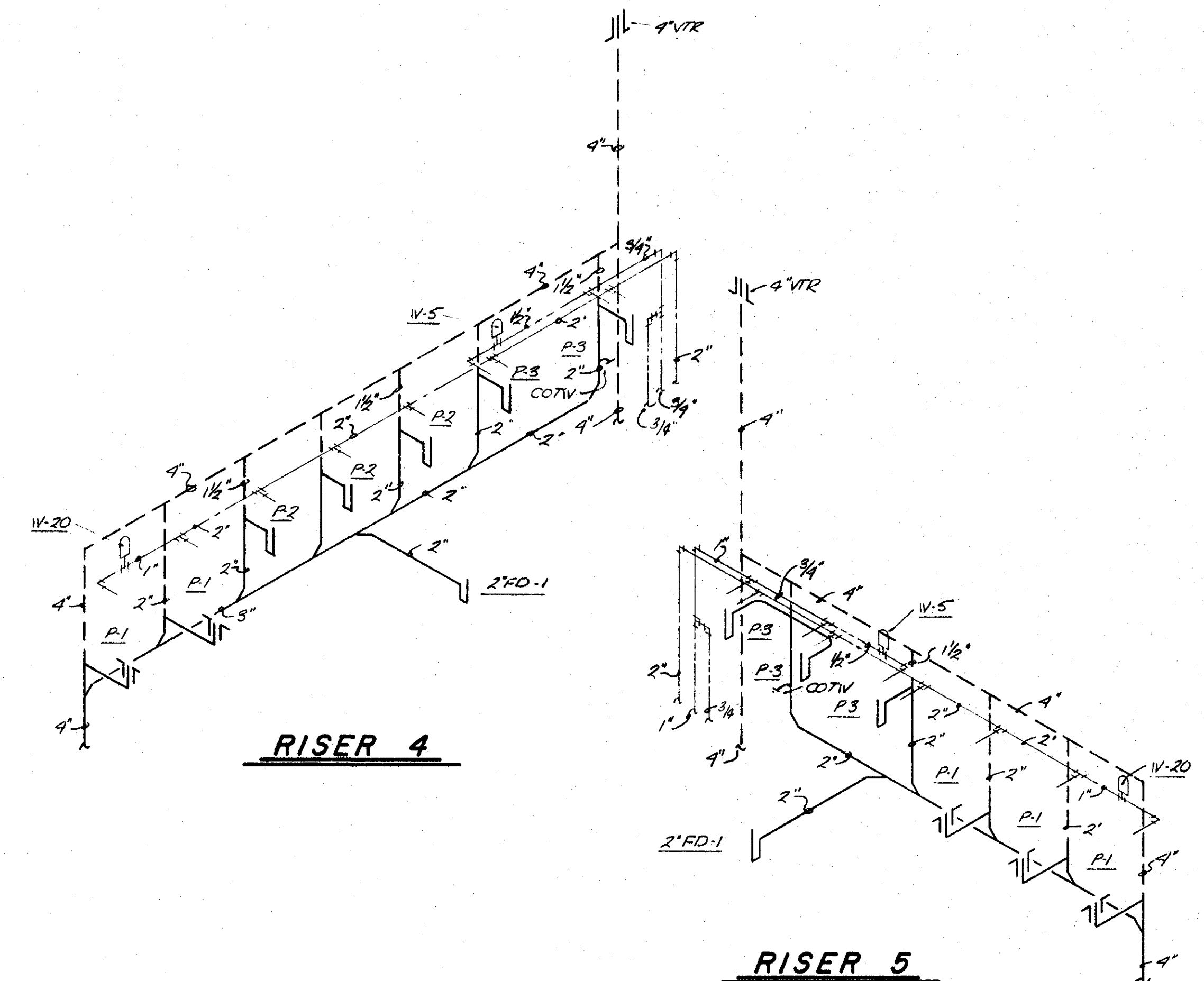
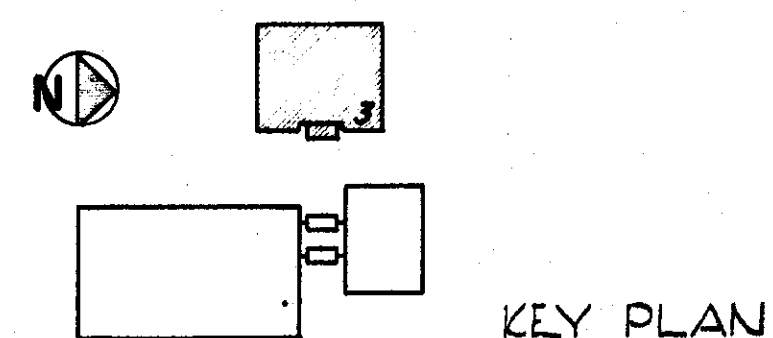
	<b>HEALTH &amp; PHYSICAL EDUCATION CENTER</b>		<b>P-7</b>
	<b>ARKANSAS</b>	<b>STATE UNIVERSITY</b>	
	<b>JONESBORO</b>	<b>ARKANSAS</b>	<b>8/20/73</b>
<b>SFLSB</b>	<b>STUCK FRIER LANE SCOTT BRINER INC.</b>		<b>63573</b>
	<b>ARCHITECTS JONESBORO ARKANSAS</b>		





**THIRD FLOOR PLAN NATATORIUM WING - PLUMBING**

SCALE 1/8" = 1'-0"



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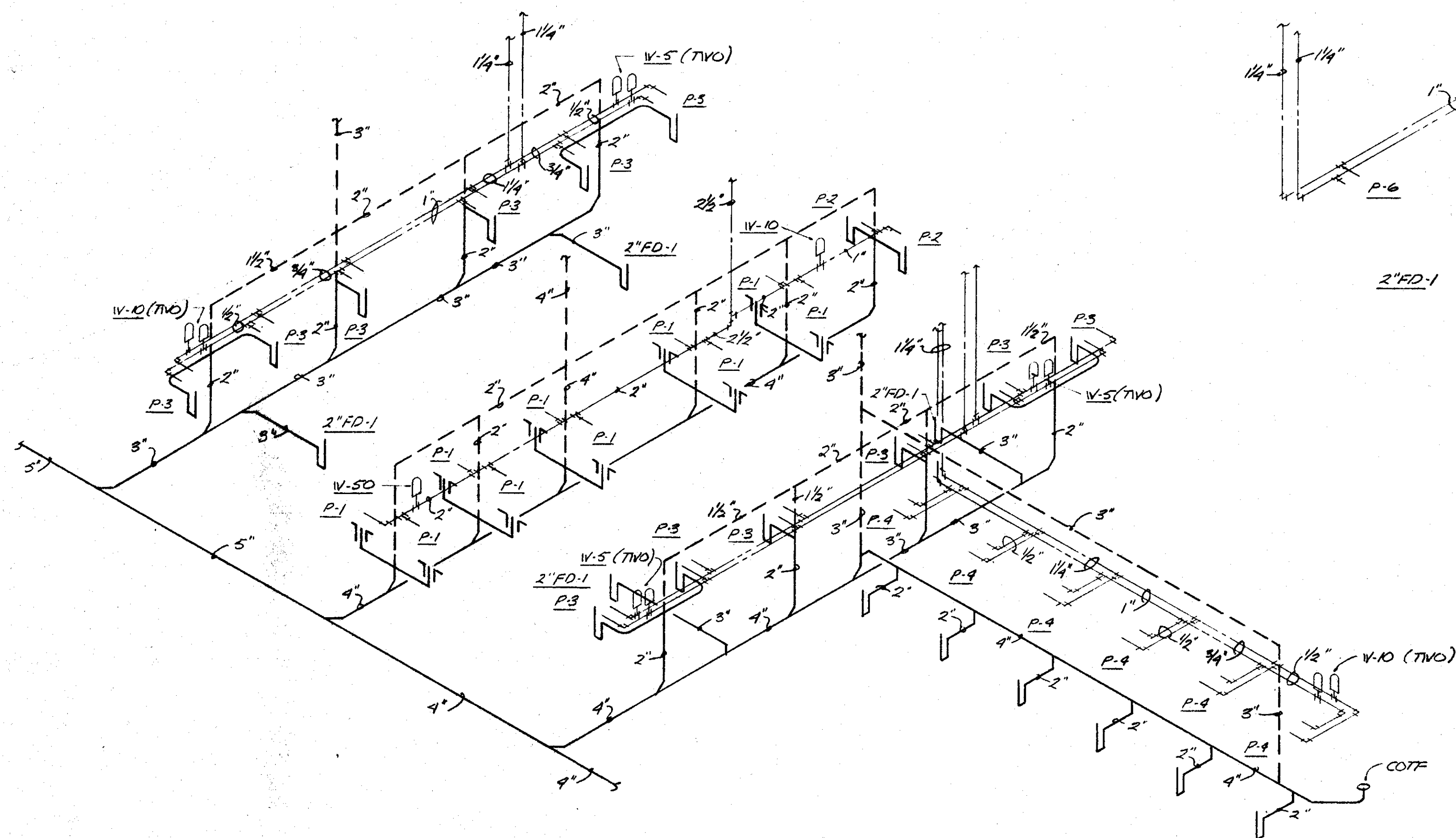
**P-8**

8/20/73

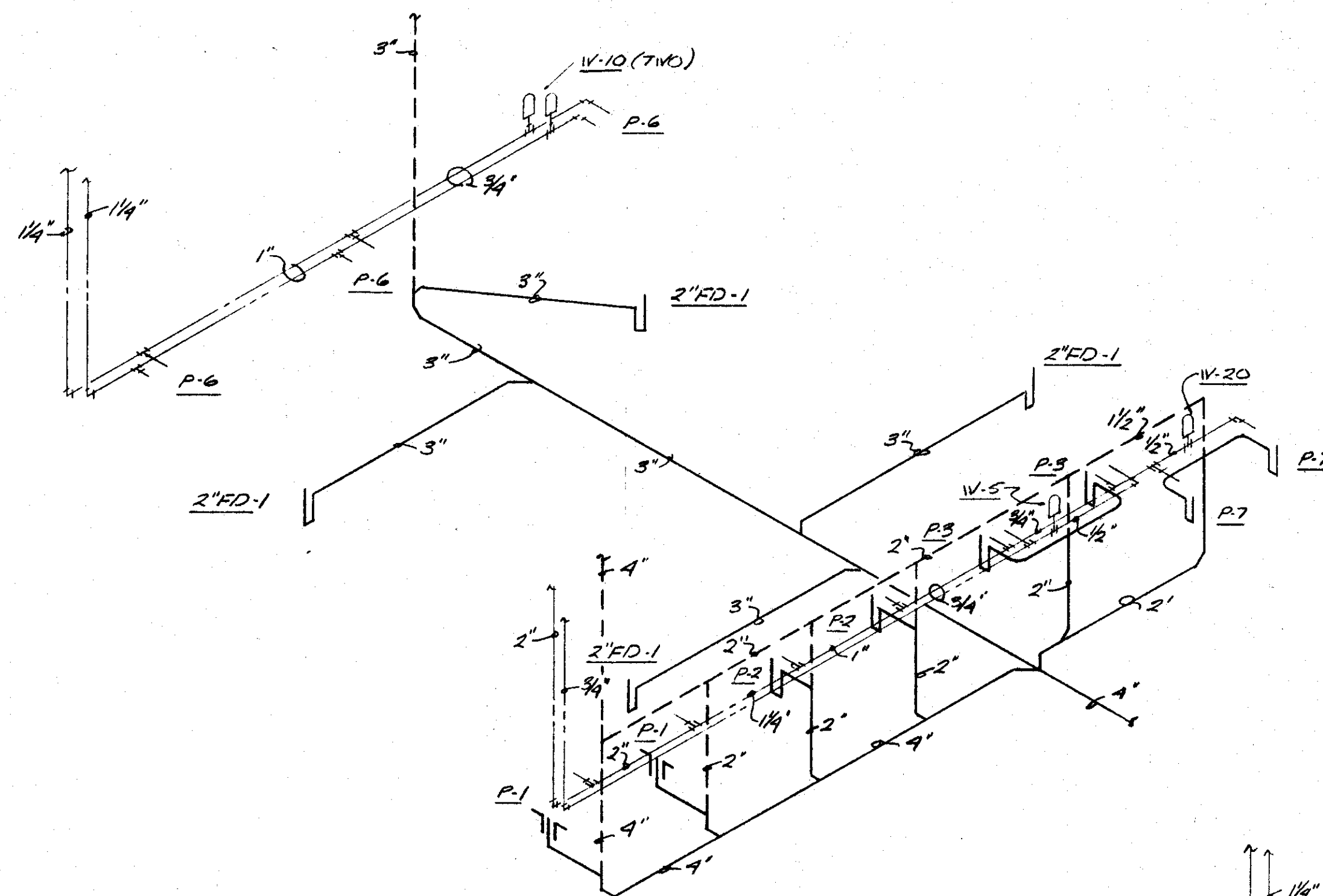
63573



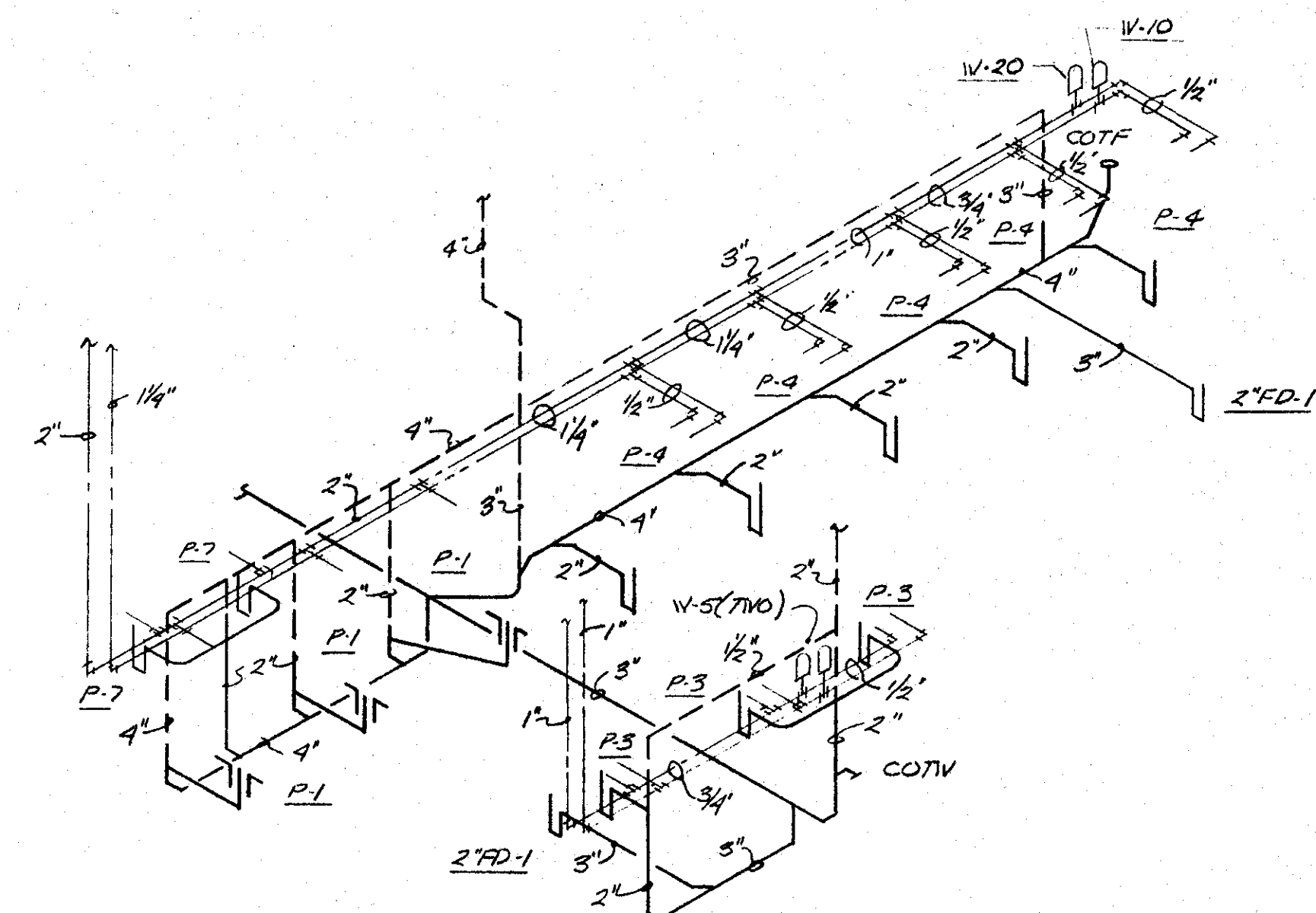




**RISER 6**



**RISER 7**



**RISER 8**

**PLUMBING RISER DIAGRAMS — ACTIVITIES WING**  
NO SCALE

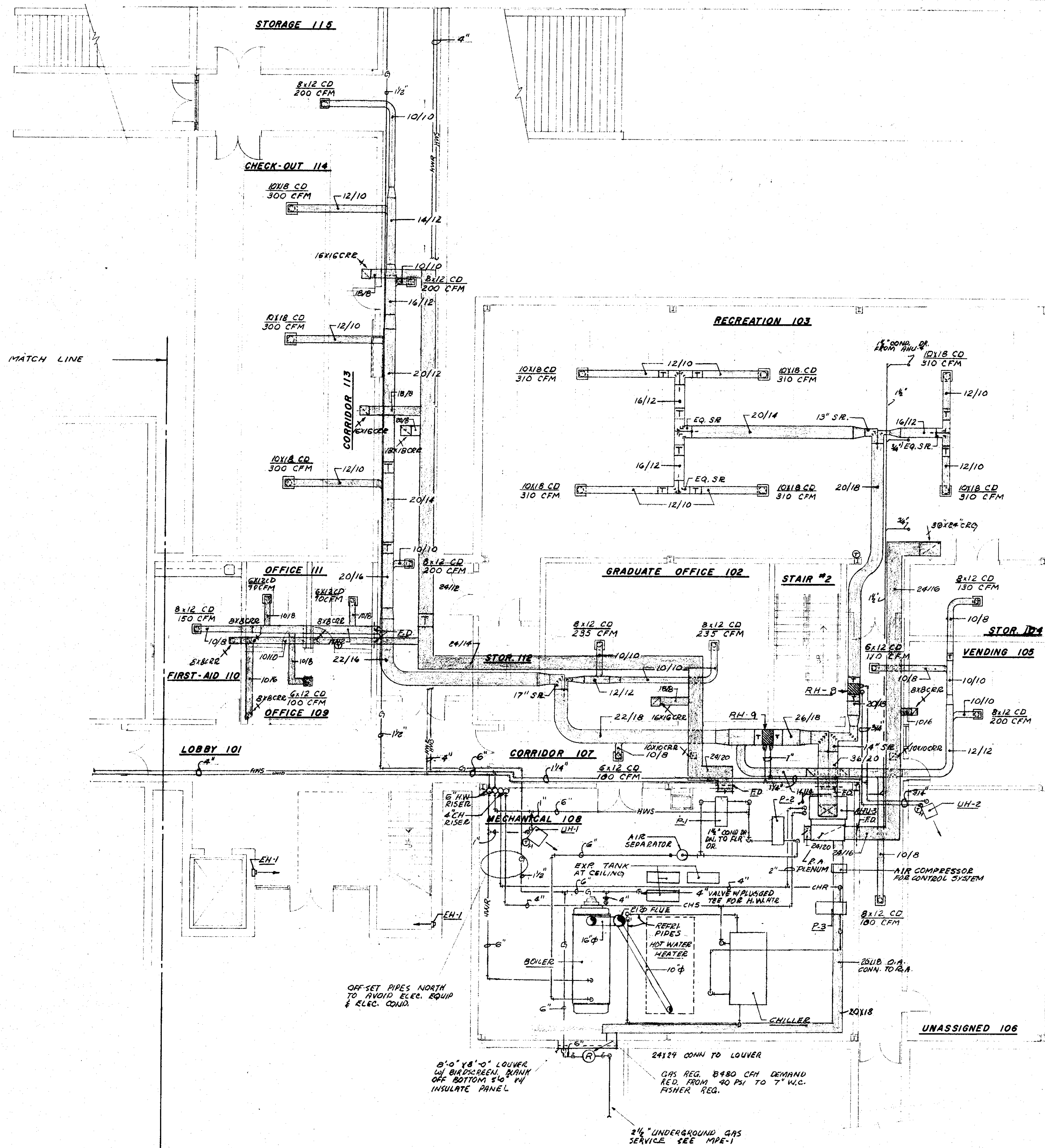
**NOTE**  
PROVIDE WATER HAMMER ARRESTORS  
ON EACH H.W. & C.W. BRANCH AS SHOWN  
ON RISER DIAGRAMS. NUMBERED  
TO MATCH "SHOCKSTOP" FITTING NUMBERS.



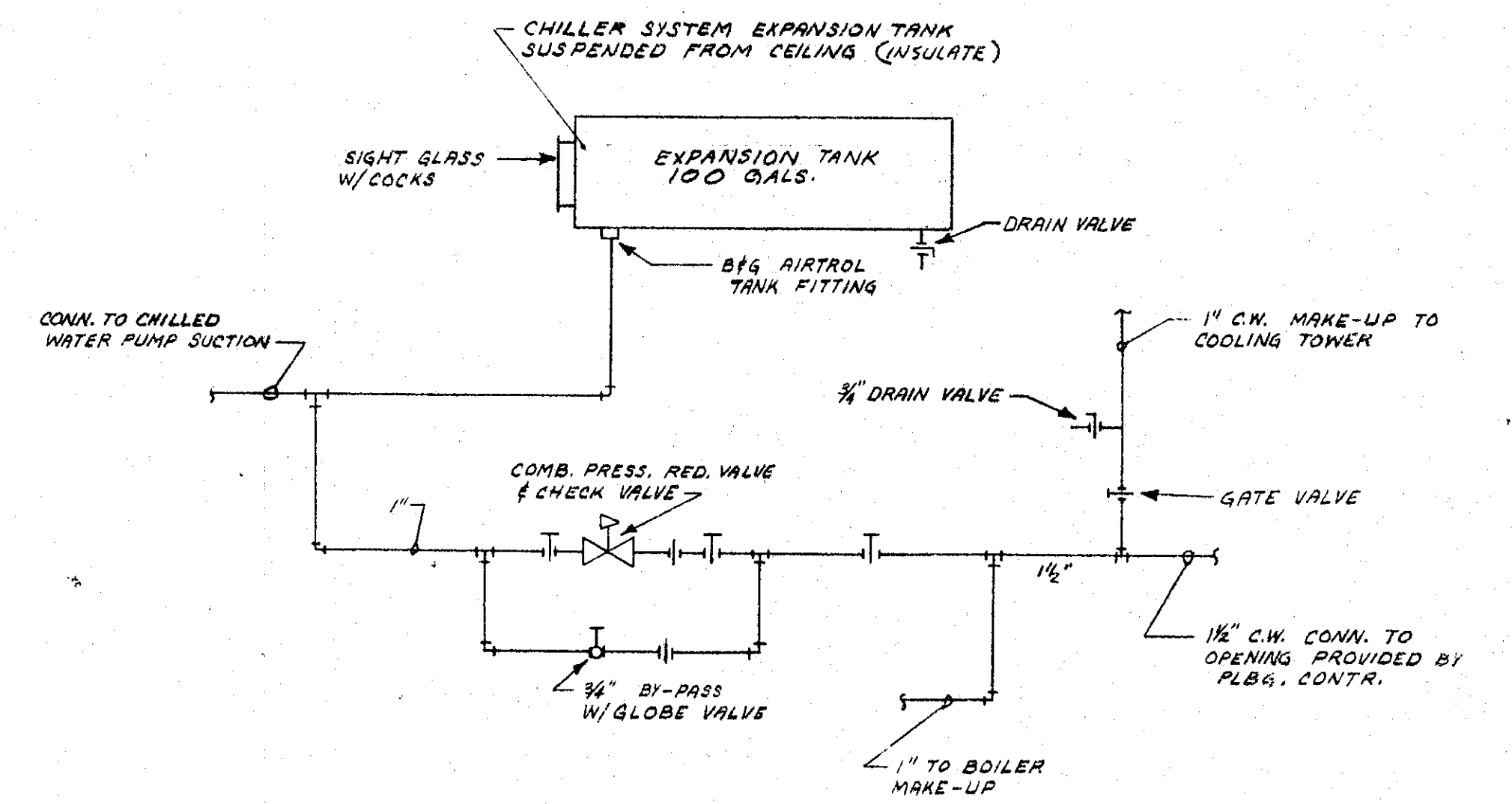
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**P-10**

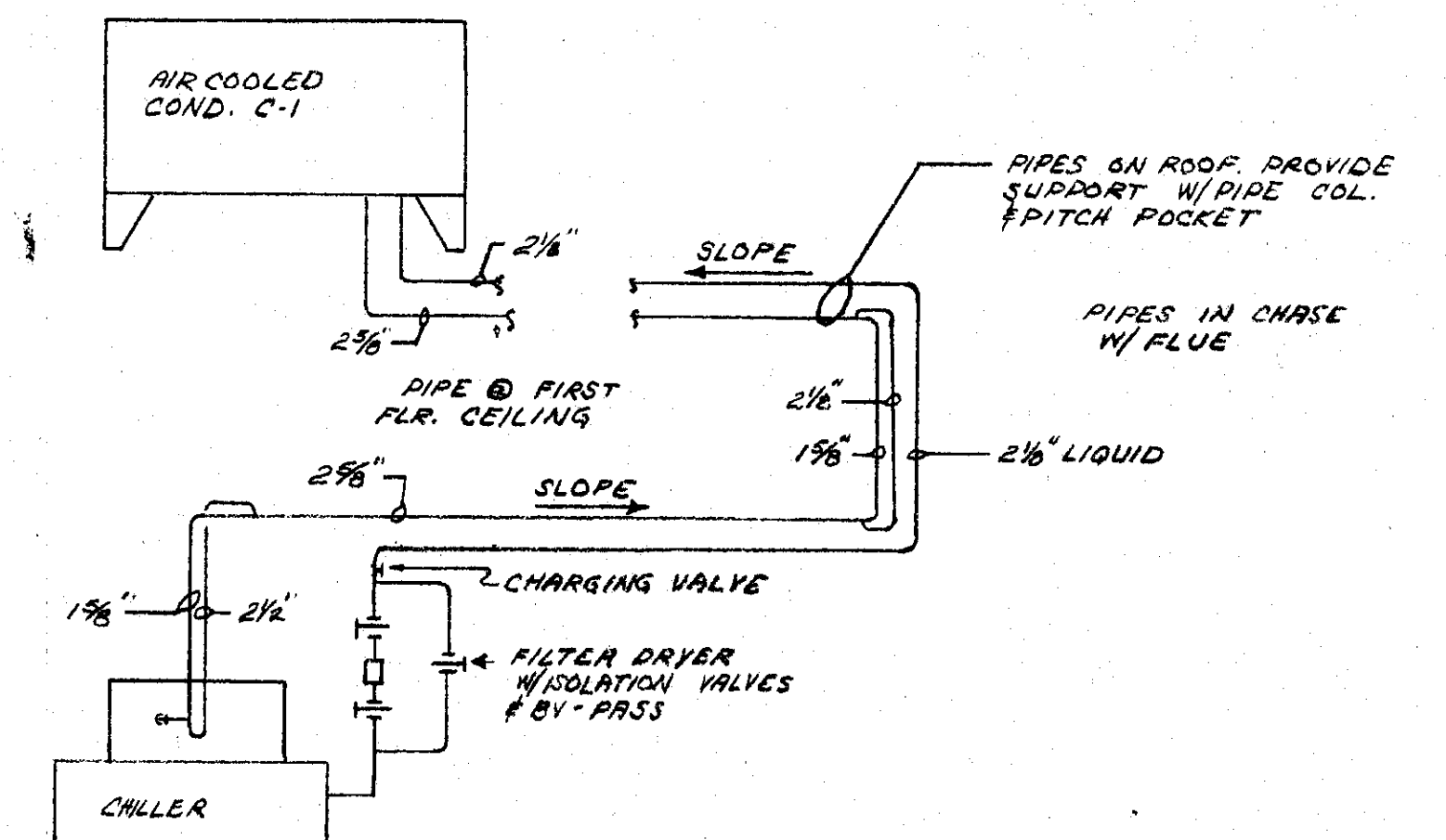
8/20/73  
COMMISSION NUMBER



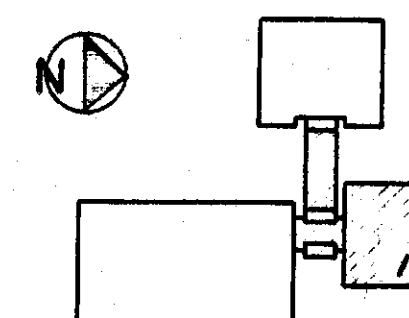
**FIRST FLOOR PLAN ADMINISTRATION WING - HVAC**  
SCALE: 1/8" = 1'-0"



**EXPANSION TANK PIPING DETAIL**  
NO SCALE



**CHILLER REFRIGERANT PIPING DETAIL**  
NO SCALE



KEY PLAN

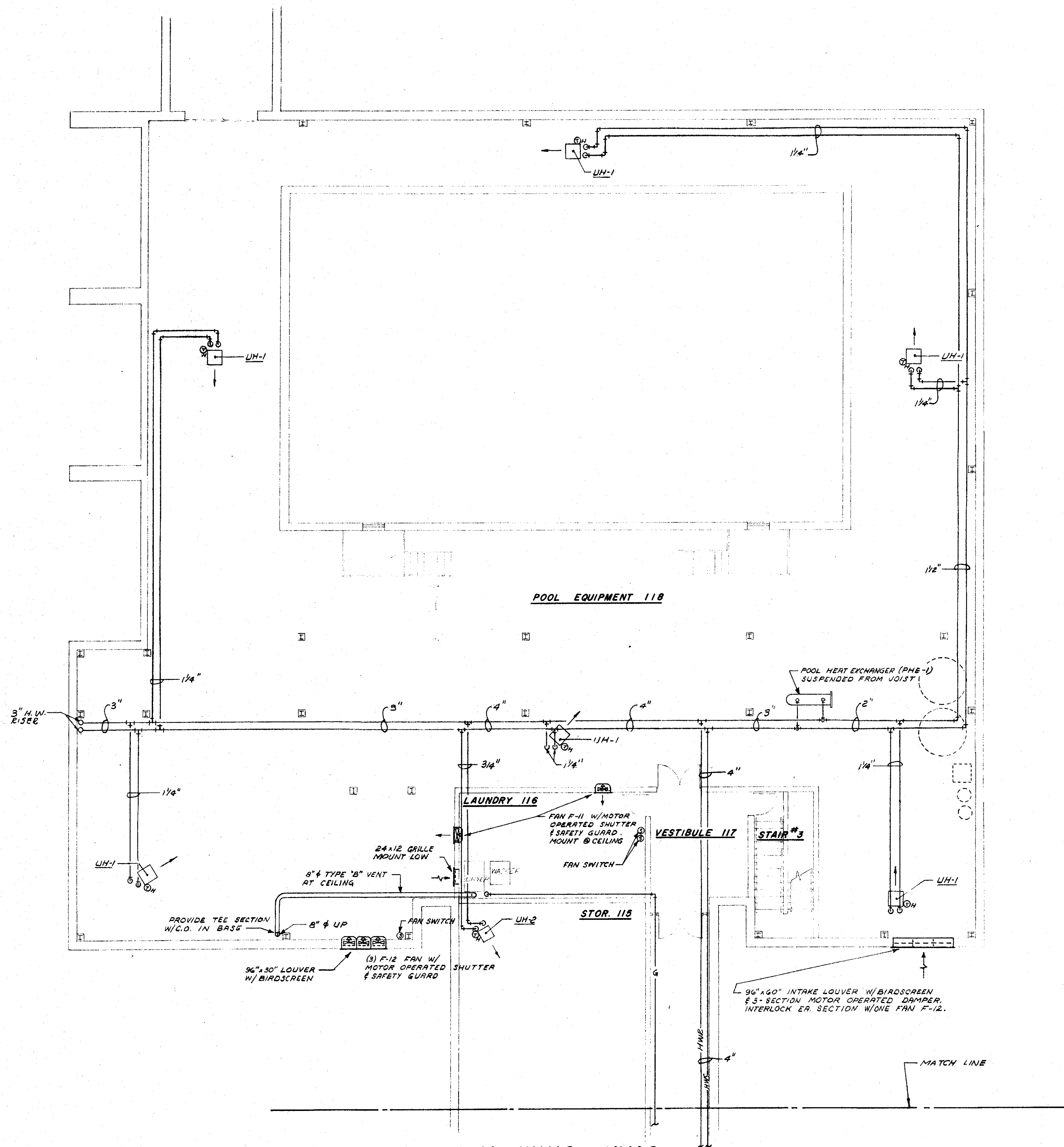
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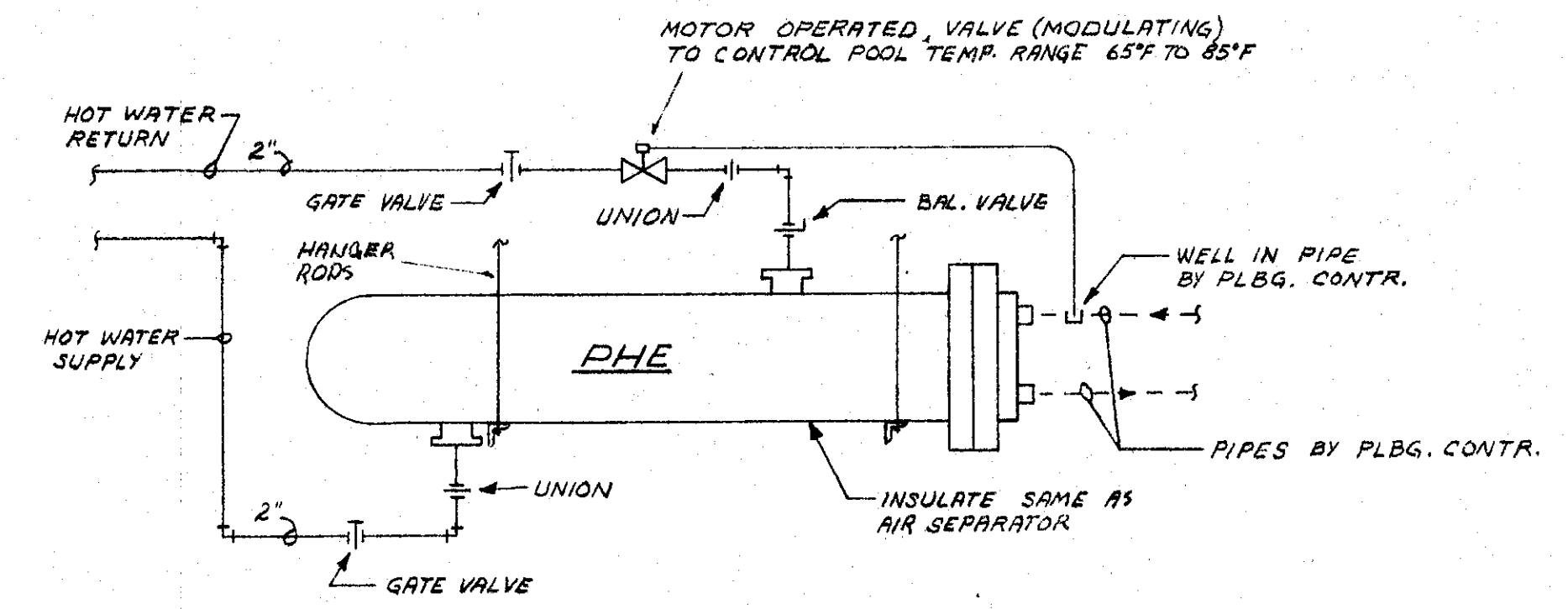
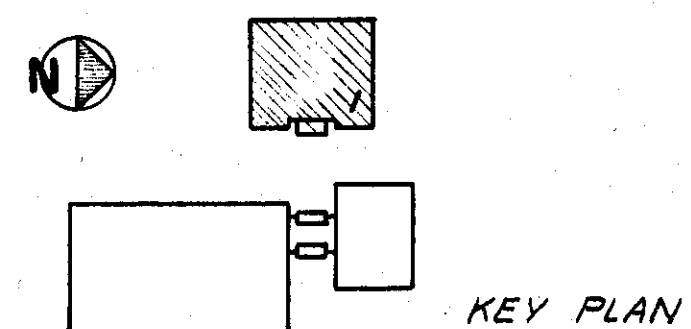
**M-1**

8/20/73  
COMMISSION NUMBER  
63573

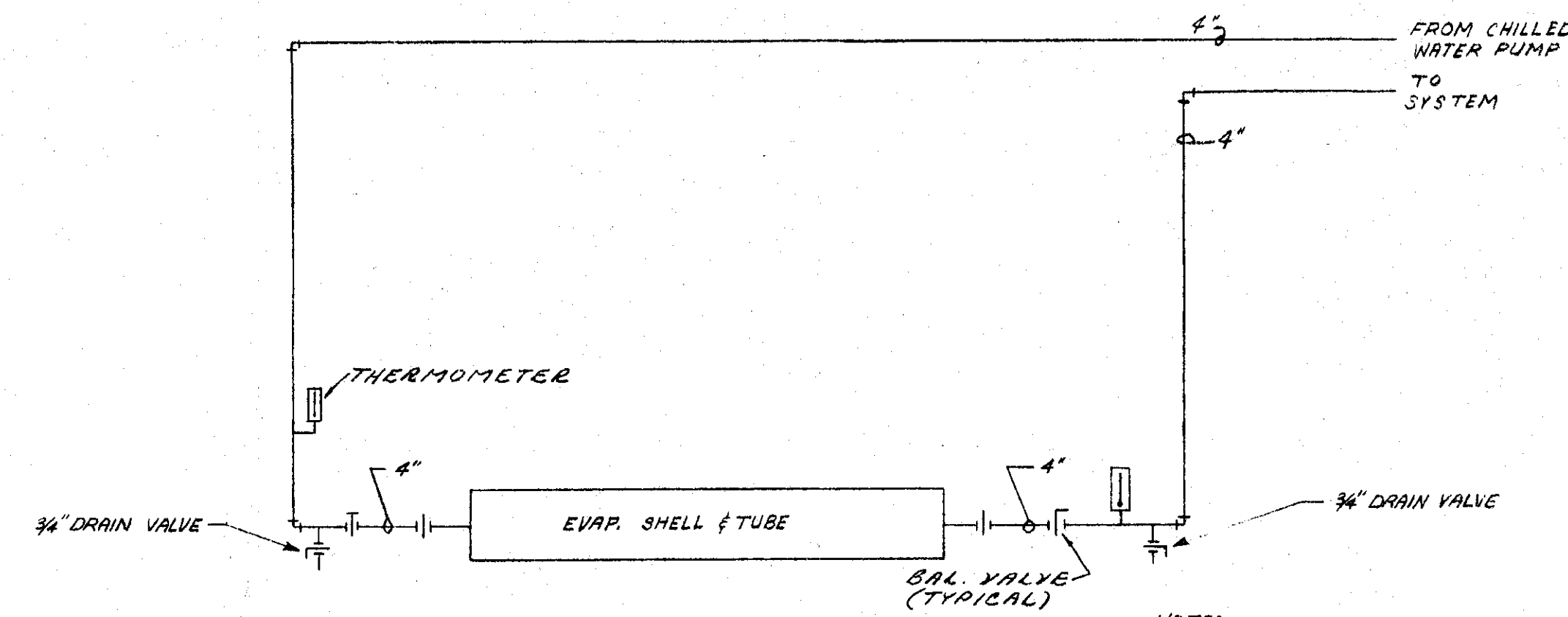




**FIRST FLOOR PLAN NATATORIUM WING- HVAC**  
 SCALE: 1/8"=1'-0"



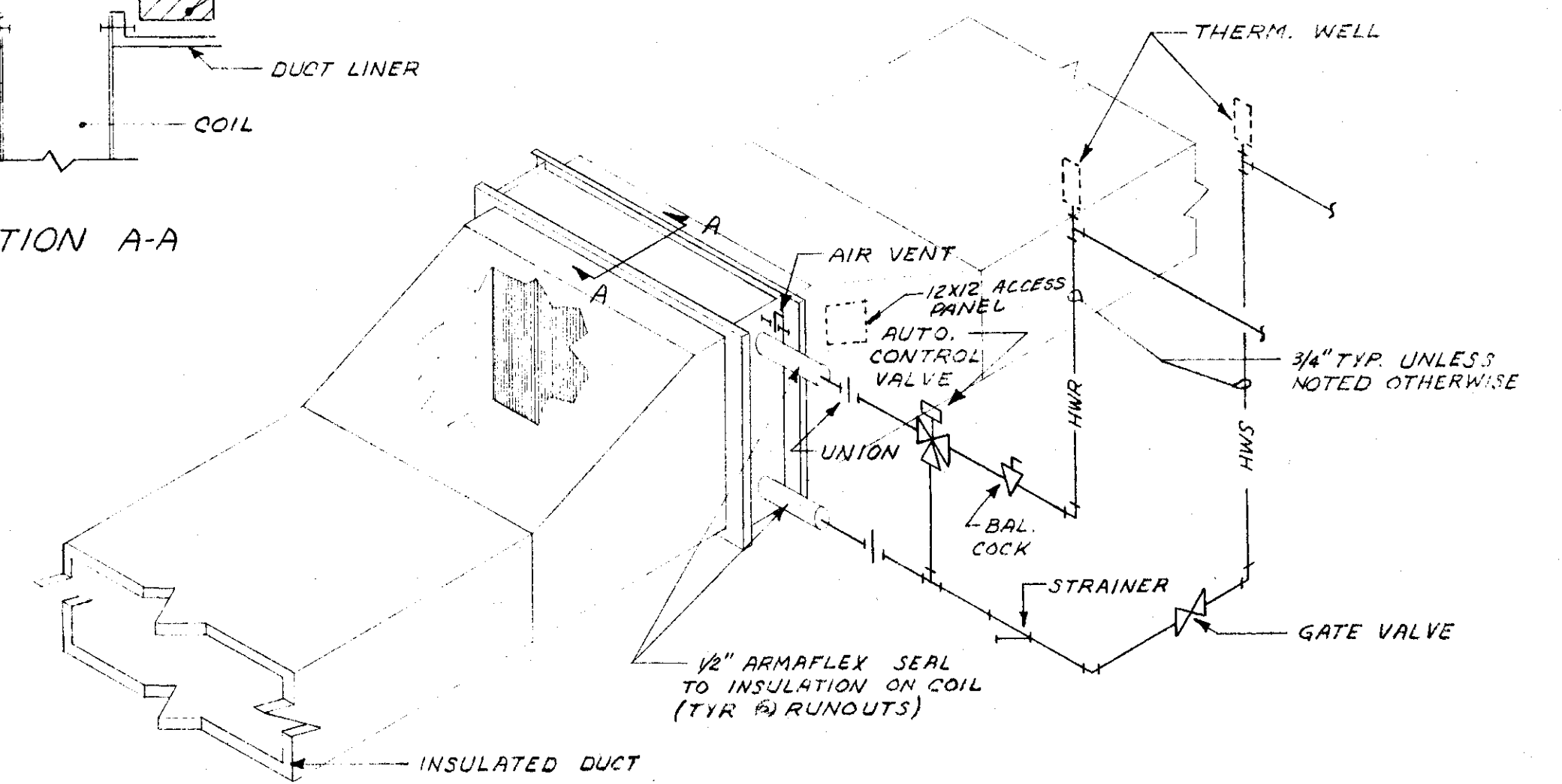
**HEAT EXCHANGER PIPING DETAIL**  
 NO SCALE



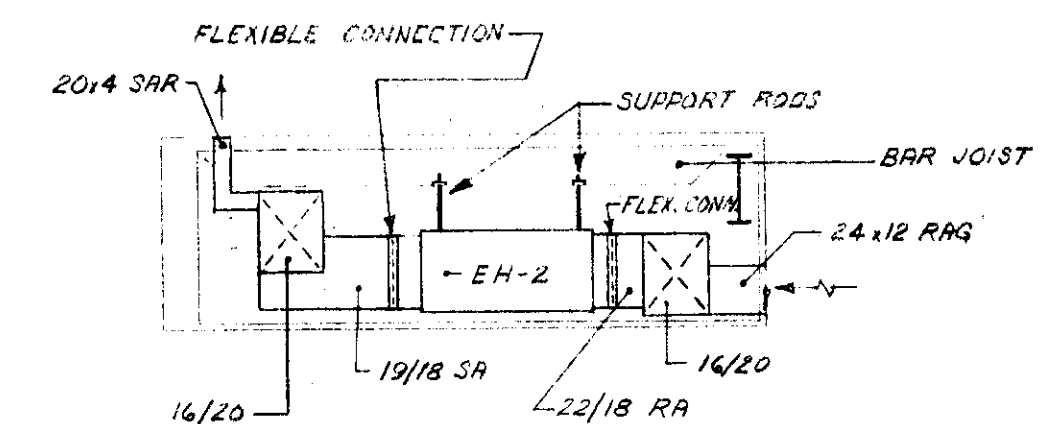
**CHILLER PIPING DETAIL**  
 NO SCALE







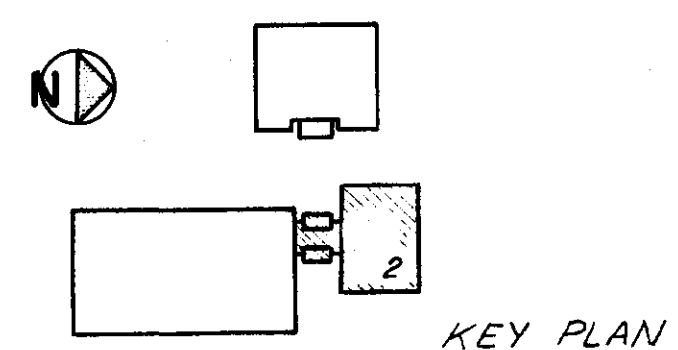
**NO SCALE**



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



Δ NOTE: SUPPLY & RETURN DUCT SAME SIZE AS OUTLETS FROM UNITS W/ FLEXIBLE CONN. BOTH SIDE.



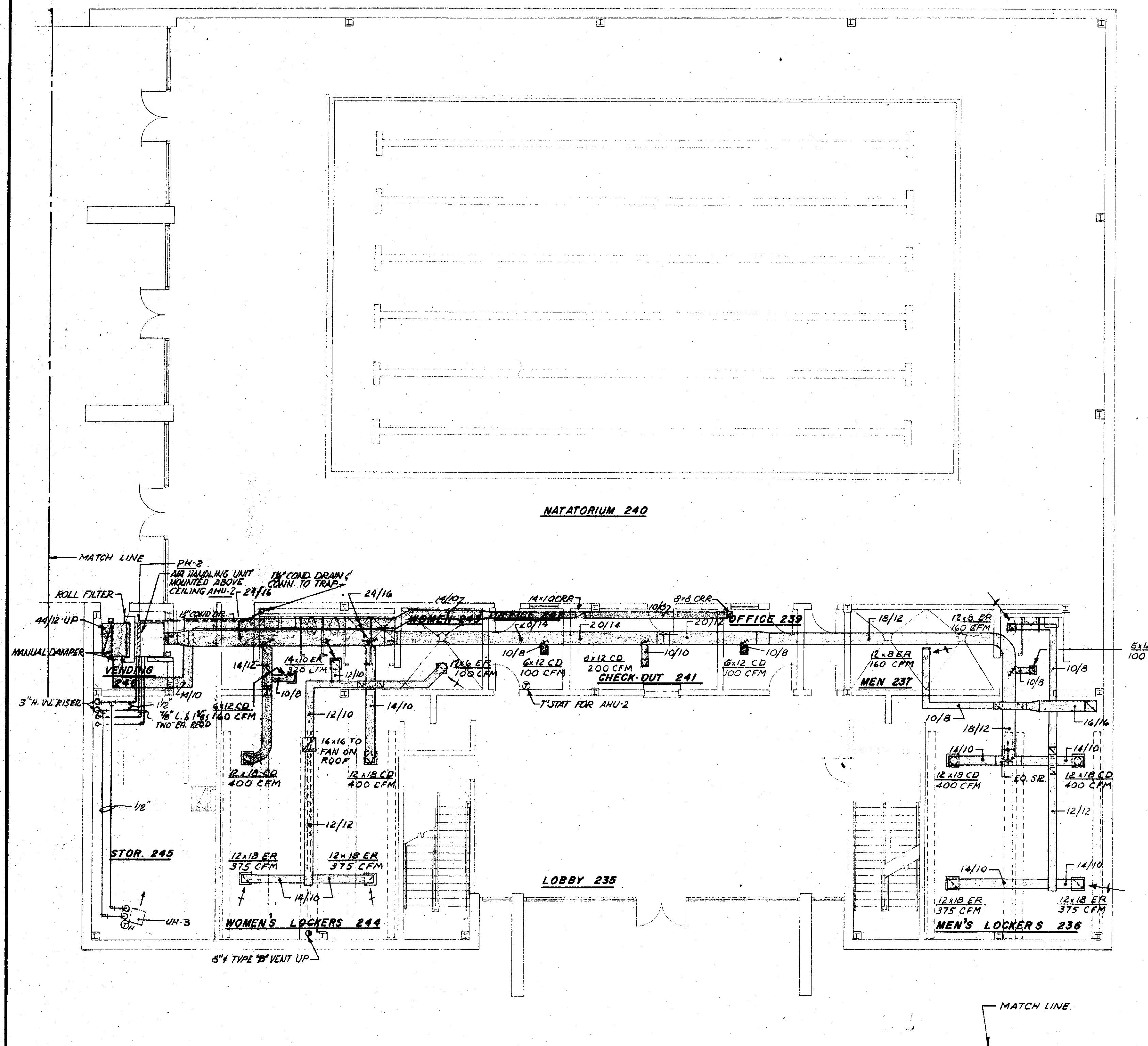
KEY PLAN

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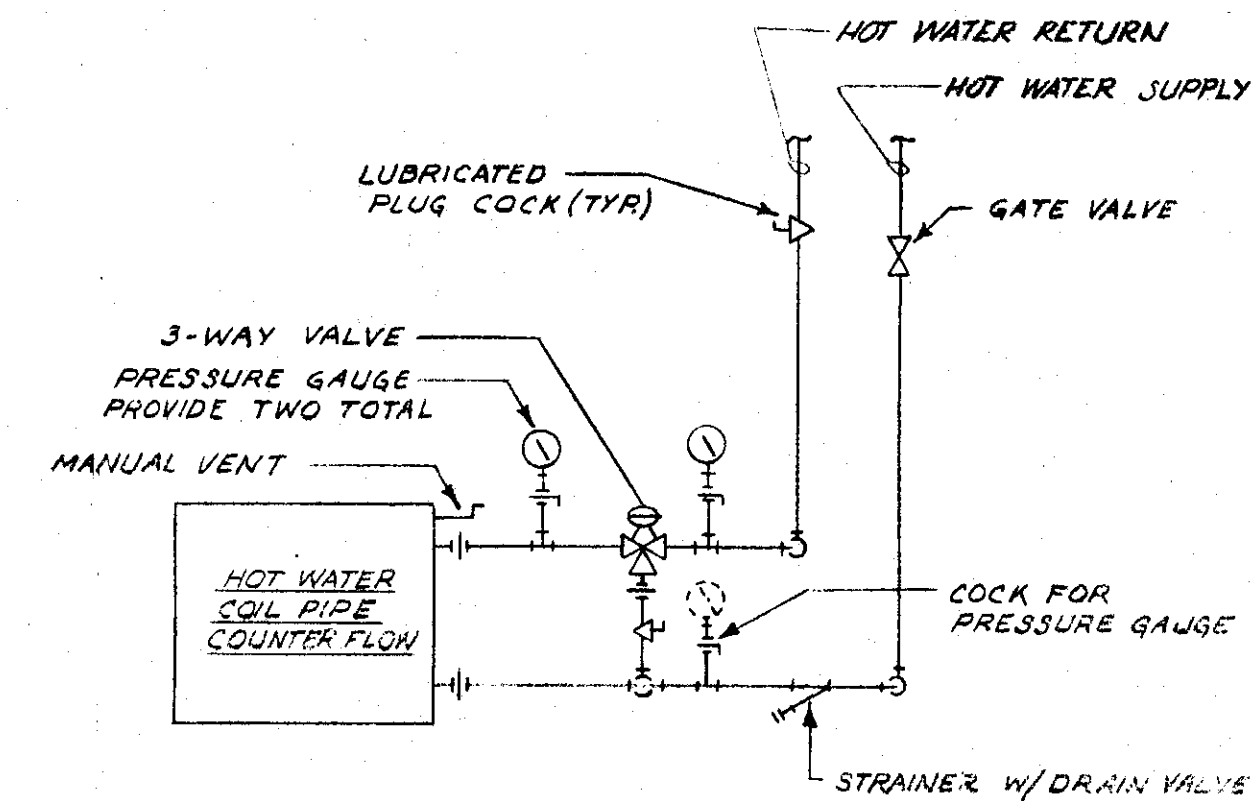
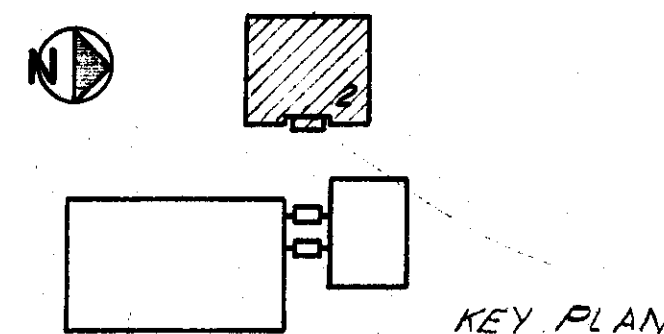
**SFLSB STUCK FRIER LANE SCOTT BEISNER INC.**  
**ARCHITECTS JONESBORO ARKANSAS**

M-4

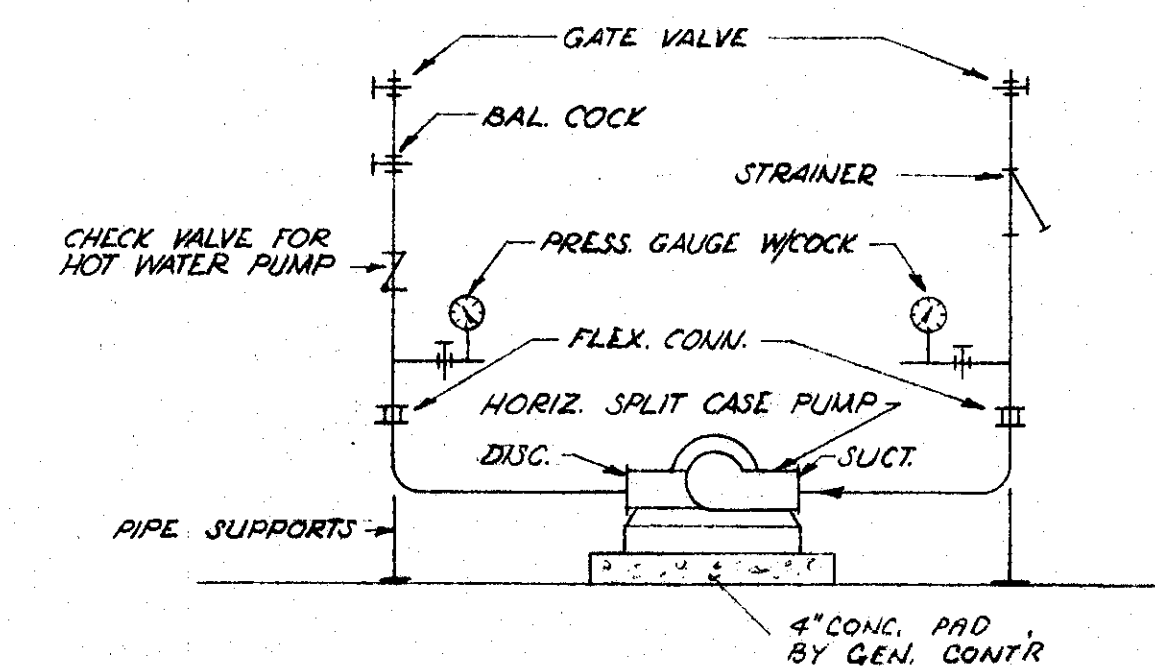
8/20/73  
COMMISSION NUMBER  
63573



**SECOND FLOOR PLAN NATATORIUM WING-HVAC**  
SCALE: 1/8" = 1'-0"

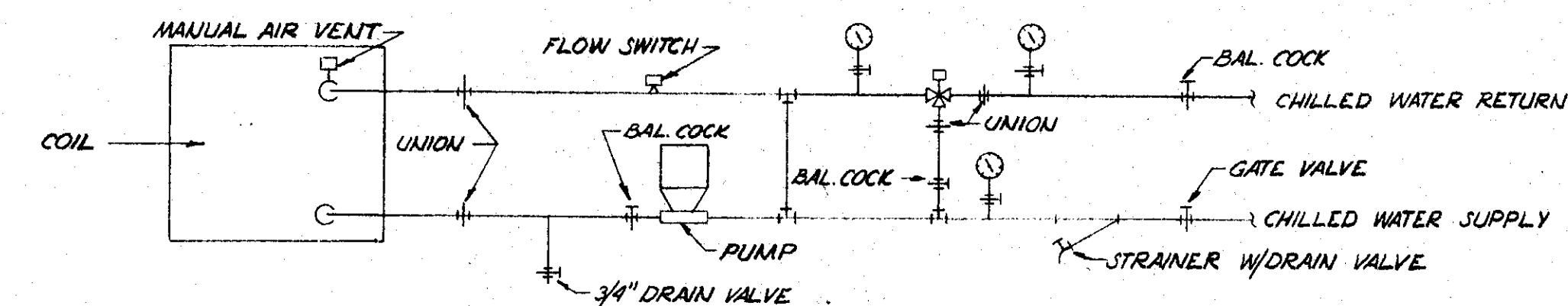


**PIPING AT H.W. REHEAT COIL**  
NO SCALE

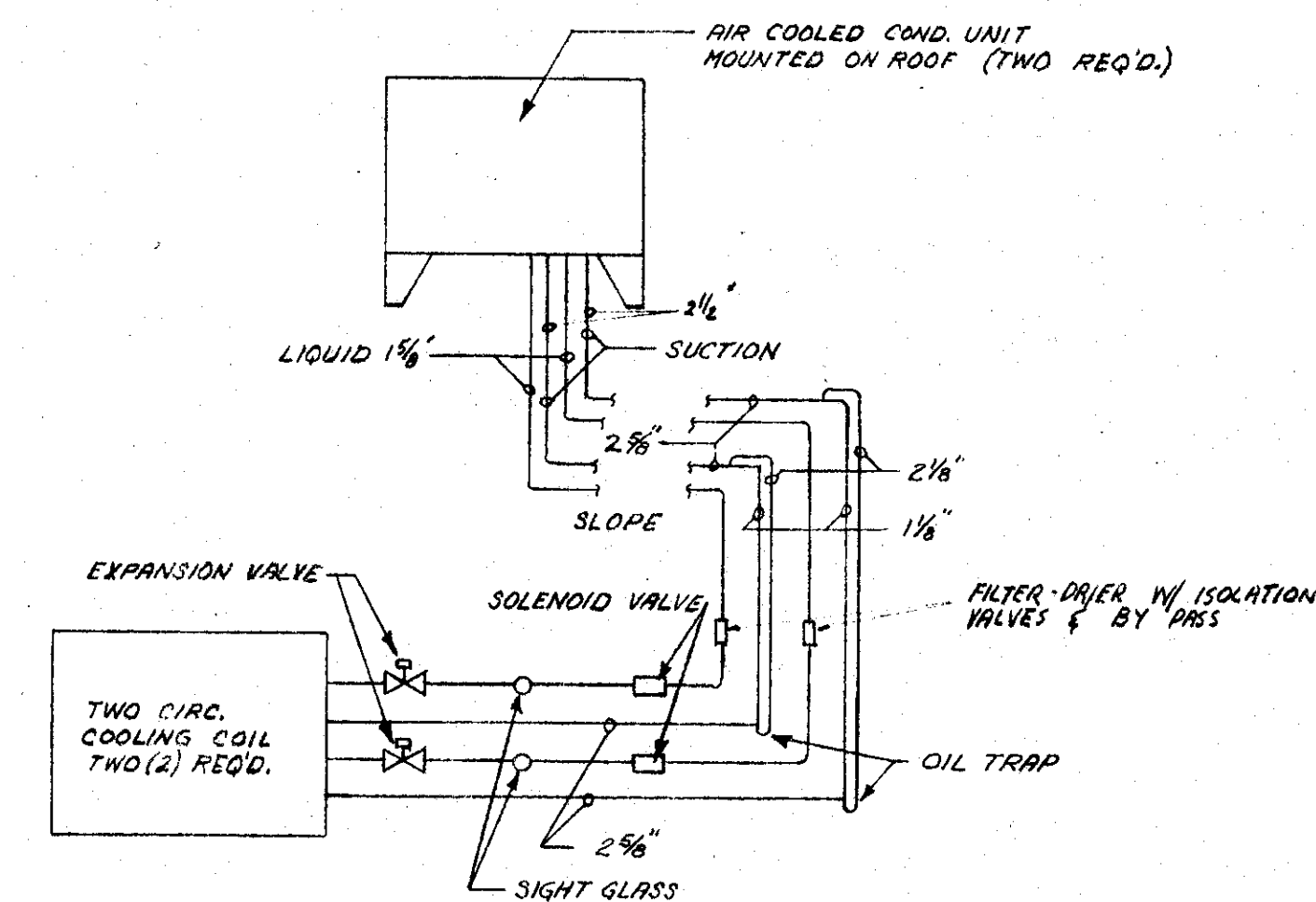


**PUMP PIPING DETAIL**  
NO SCALE

NOTE: PIPE PREHEAT COIL SAME AS COOLING COIL.



**COOLING COIL PIPING DETAIL**  
NO SCALE



**AHU-1 REFRIGERANT PIPING DETAIL**  
NO SCALE

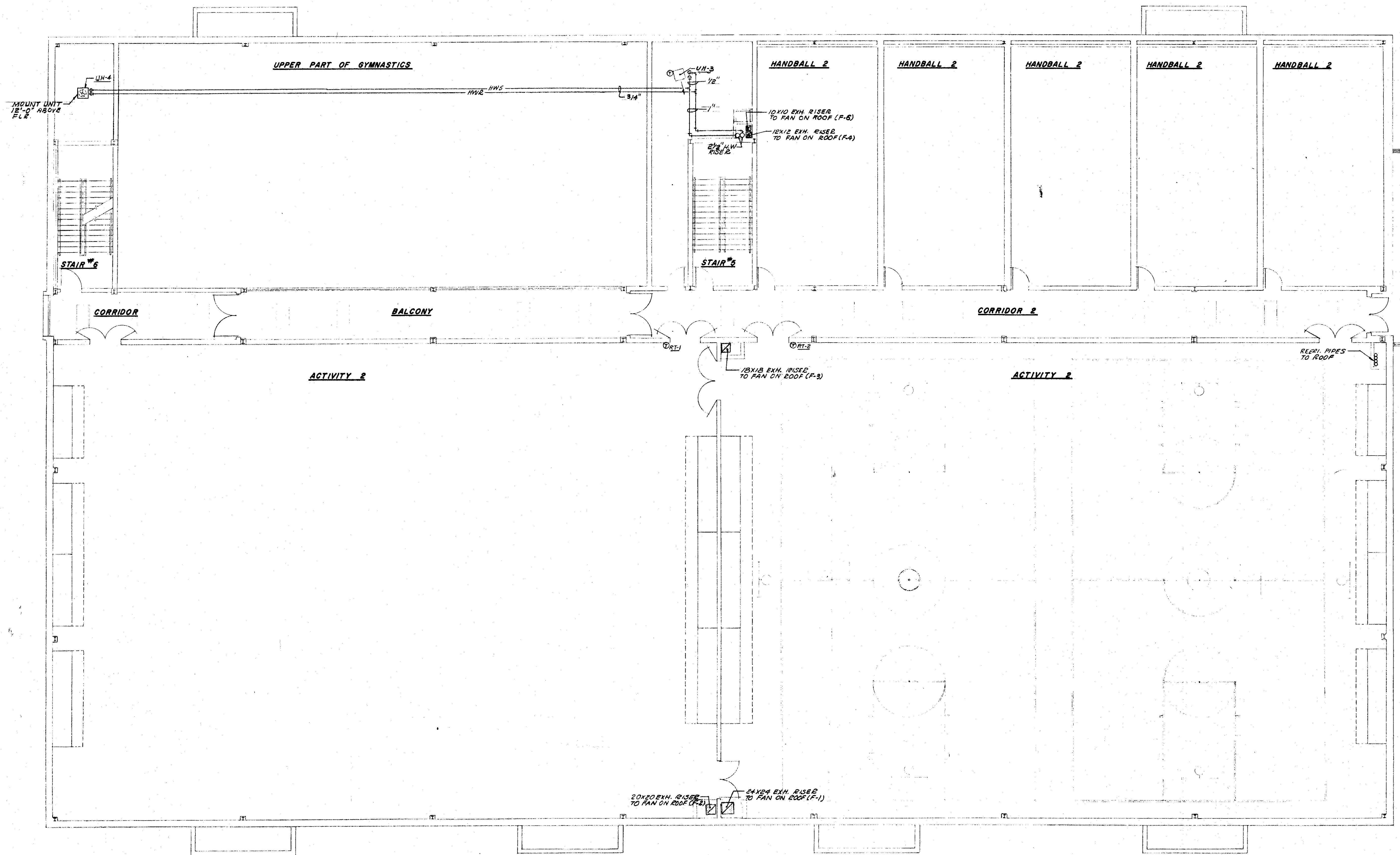
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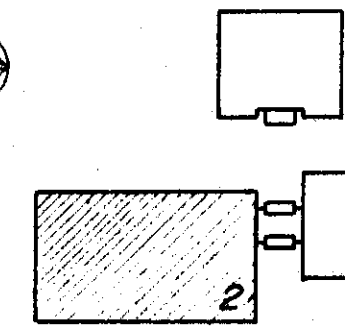
**M-5**

8/20/73  
COMMISSION NUMBER  
63573





**SECOND FLOOR PLAN ACTIVITIES WING-HVAC**  
SCALE: 1/8" = 1'-0"



KEY PLAN

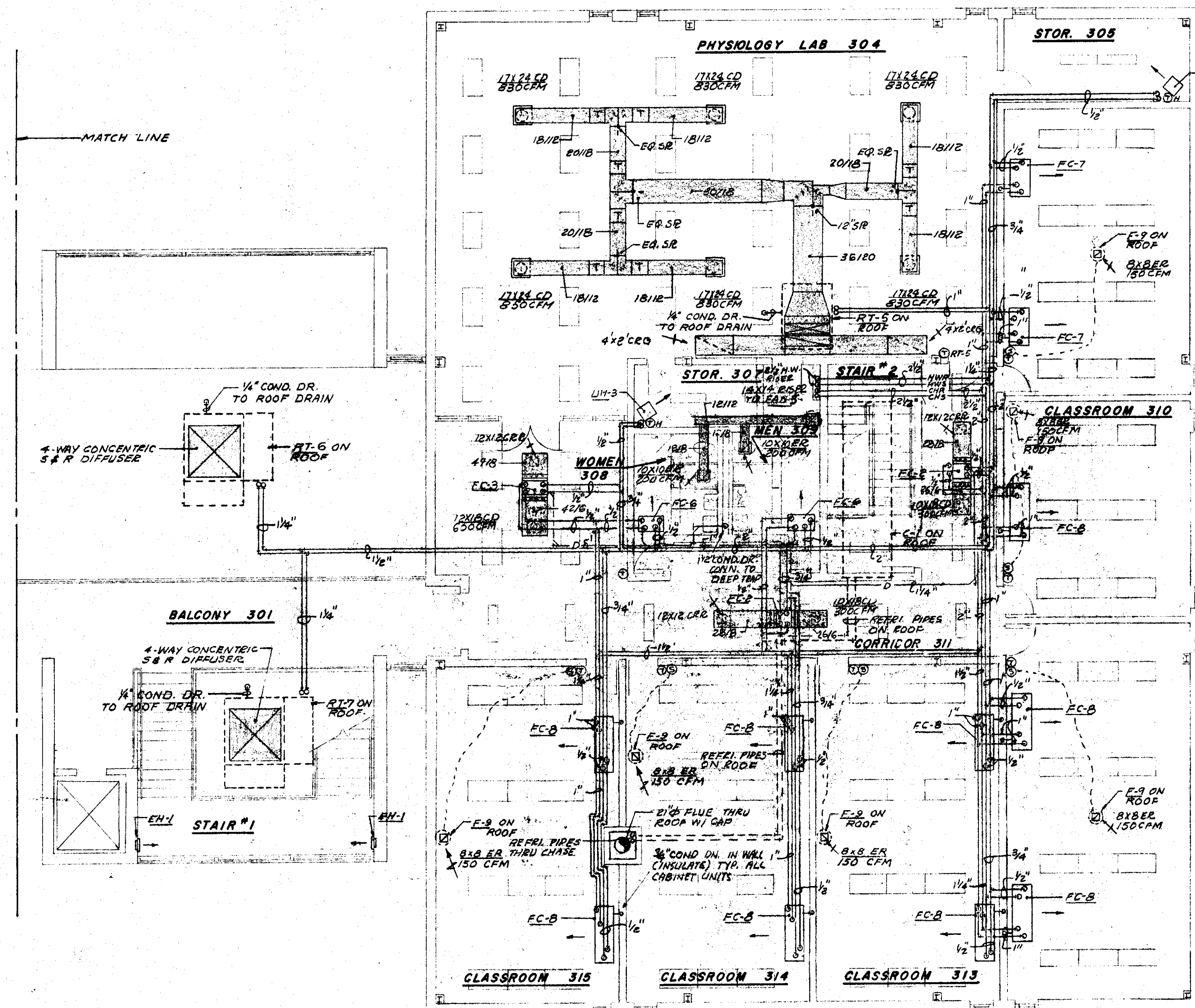
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ARCHITECTS JONESBORO ARKANSAS

**M-6**

8/20/73

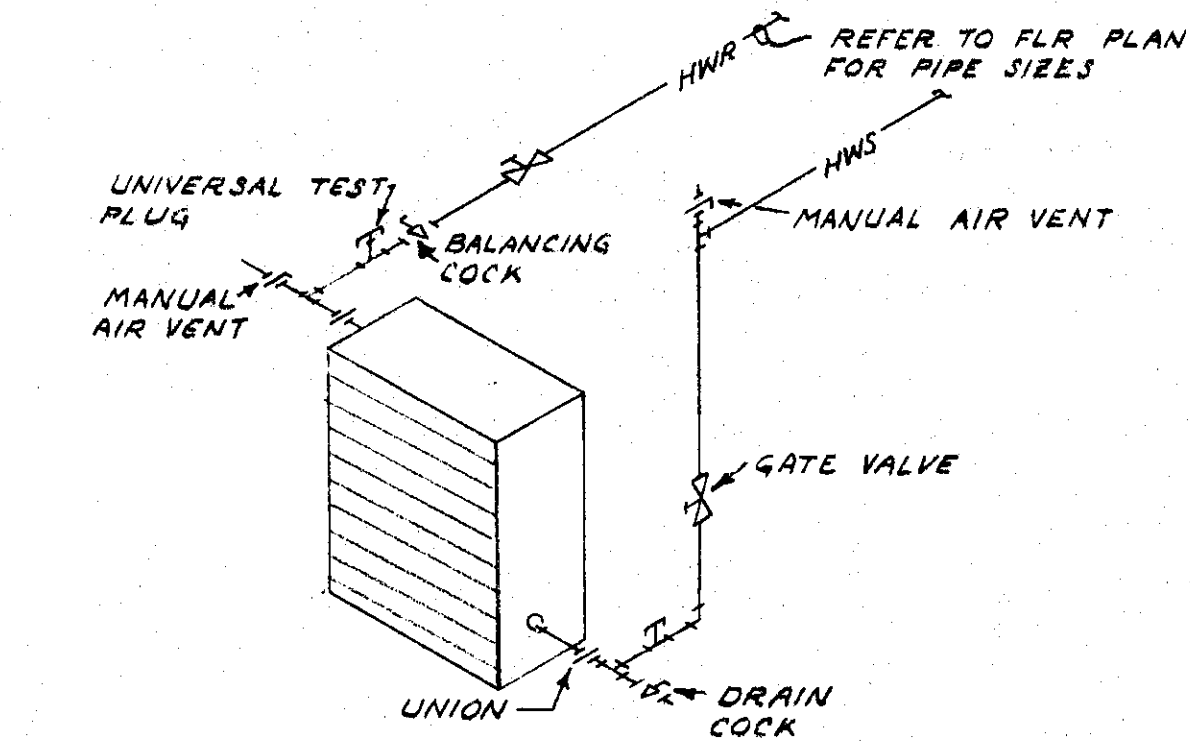
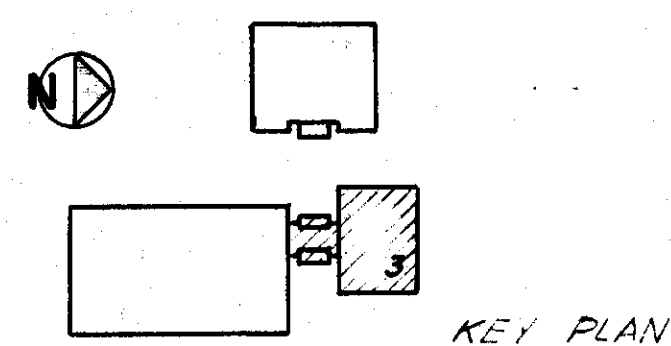
63573



NOTE: CONDENSATE DRAIN FOR FAN COIL UNITS IN CLASSROOMS, DROP DOWN THRU WALL BEHIND UNIT & COLLECT AT 2ND FLR ABOVE CLG (REFER 2ND FLR ADMINISTRATION-HVAC)

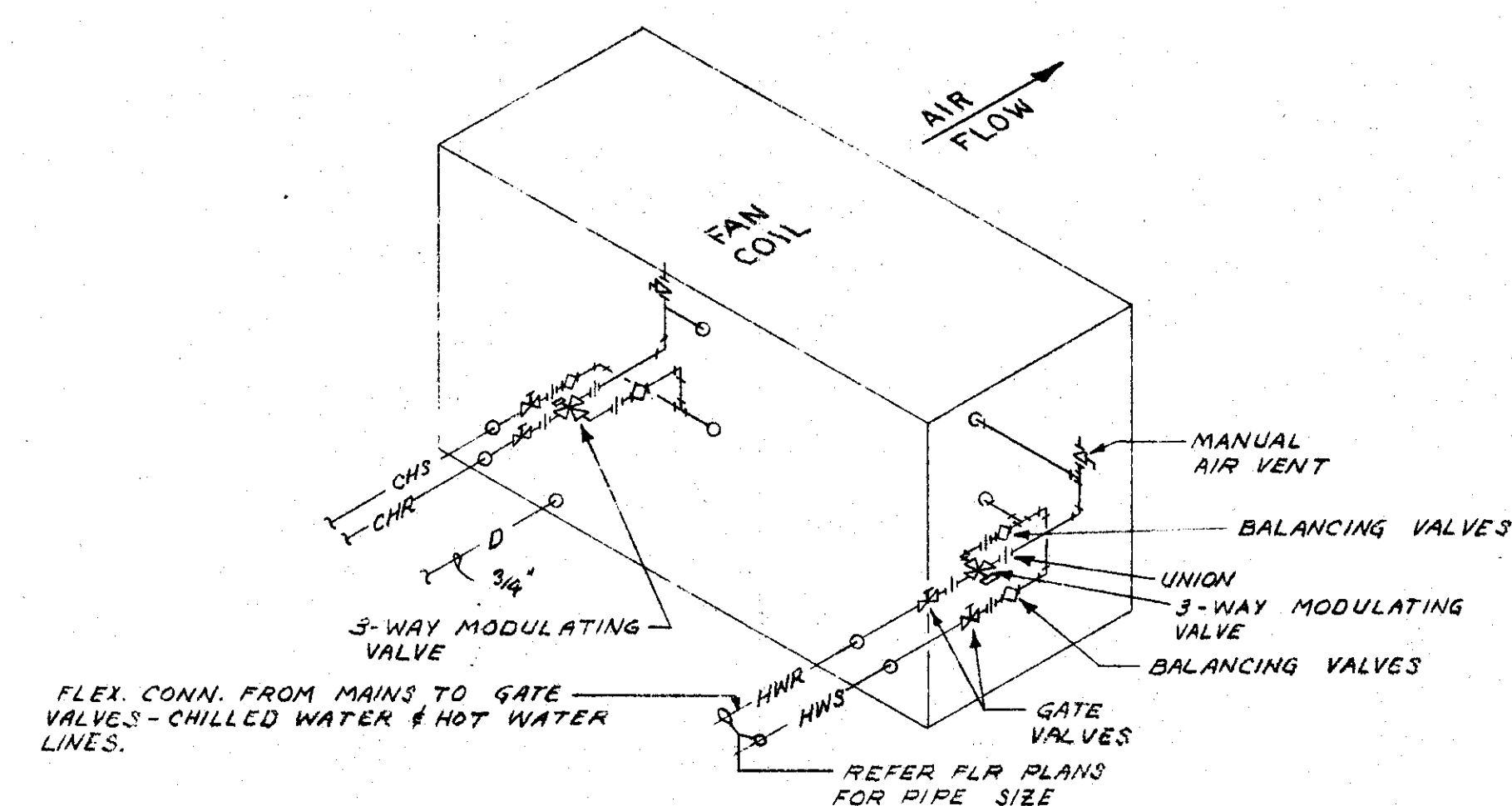
### THIRD FLOOR PLAN ADMINISTRATION WING-HVAC

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



### H.W. UNIT HEATER PIPING DETAIL

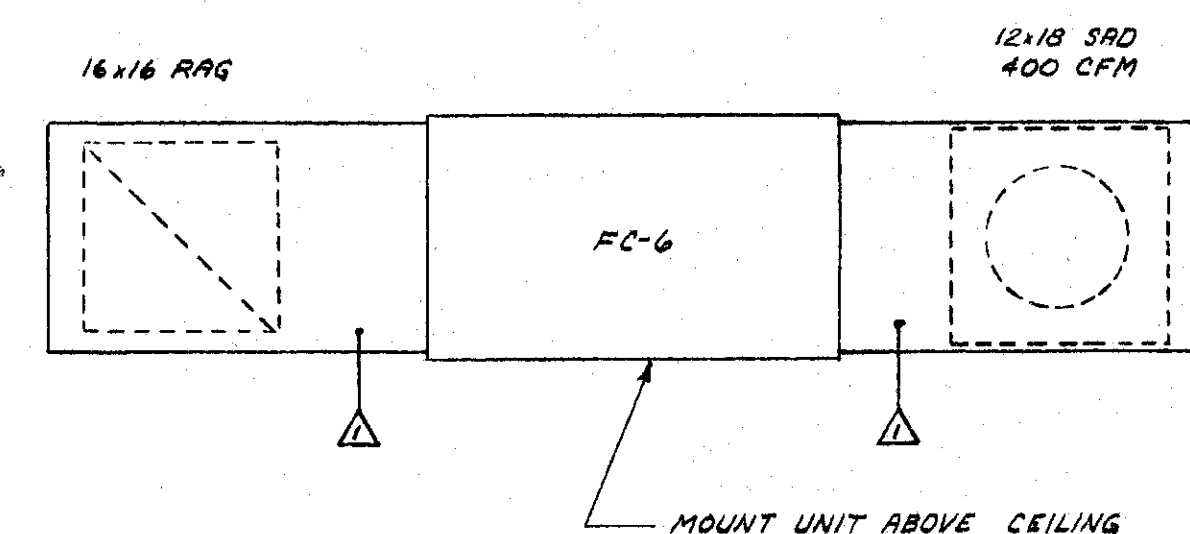
NO SCALE



NOTE: ALL CHILLED WATER SHUT-OFF & CONTROL VALVES SHALL BE LOCATED DIRECTLY ABOVE DRAIN PAN.

### TYPICAL FAN COIL UNIT PIPING DETAIL

NO SCALE



### TOILET ROOM FCU, FC-6

SCALE 3/4" = 1'-0"

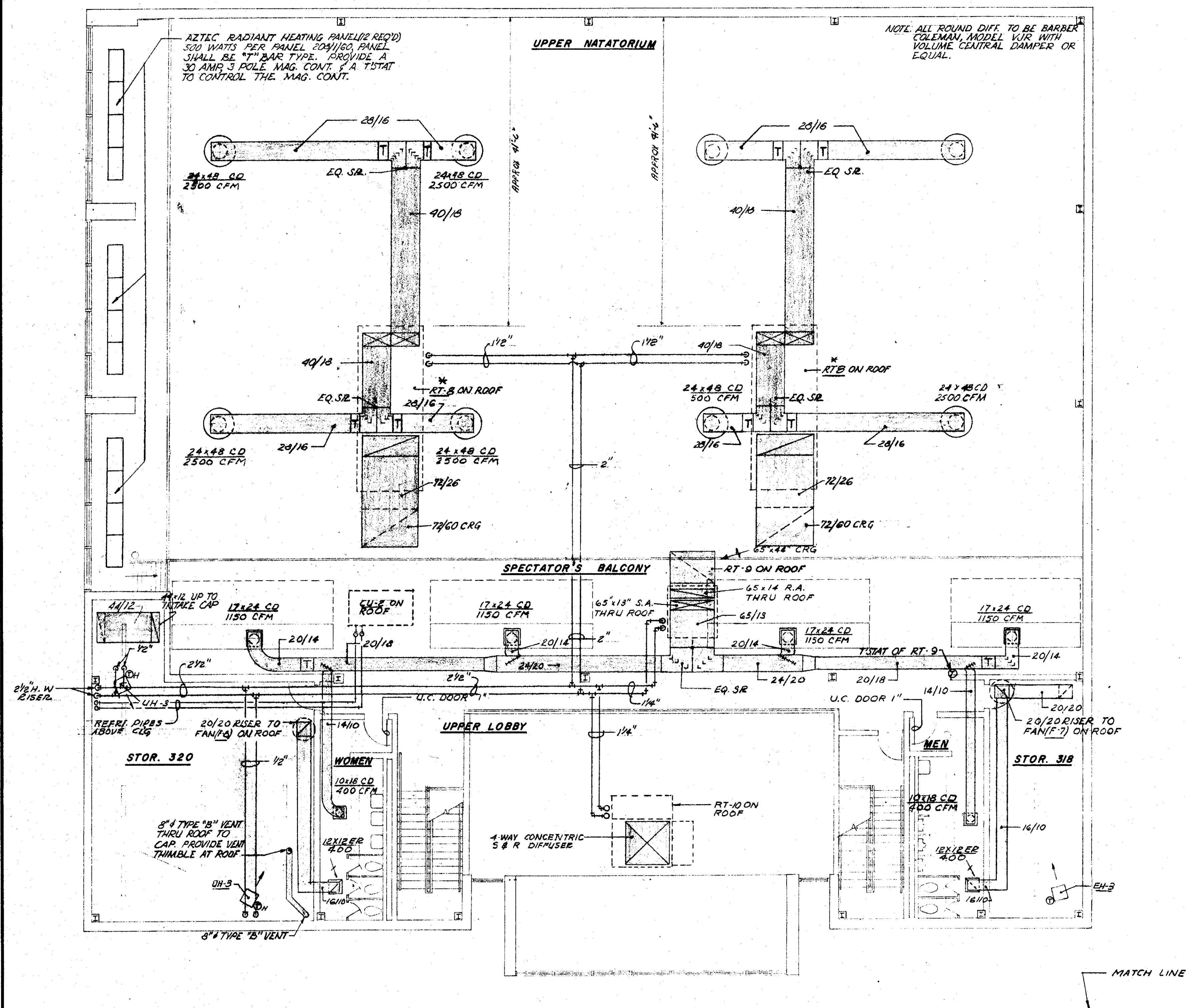
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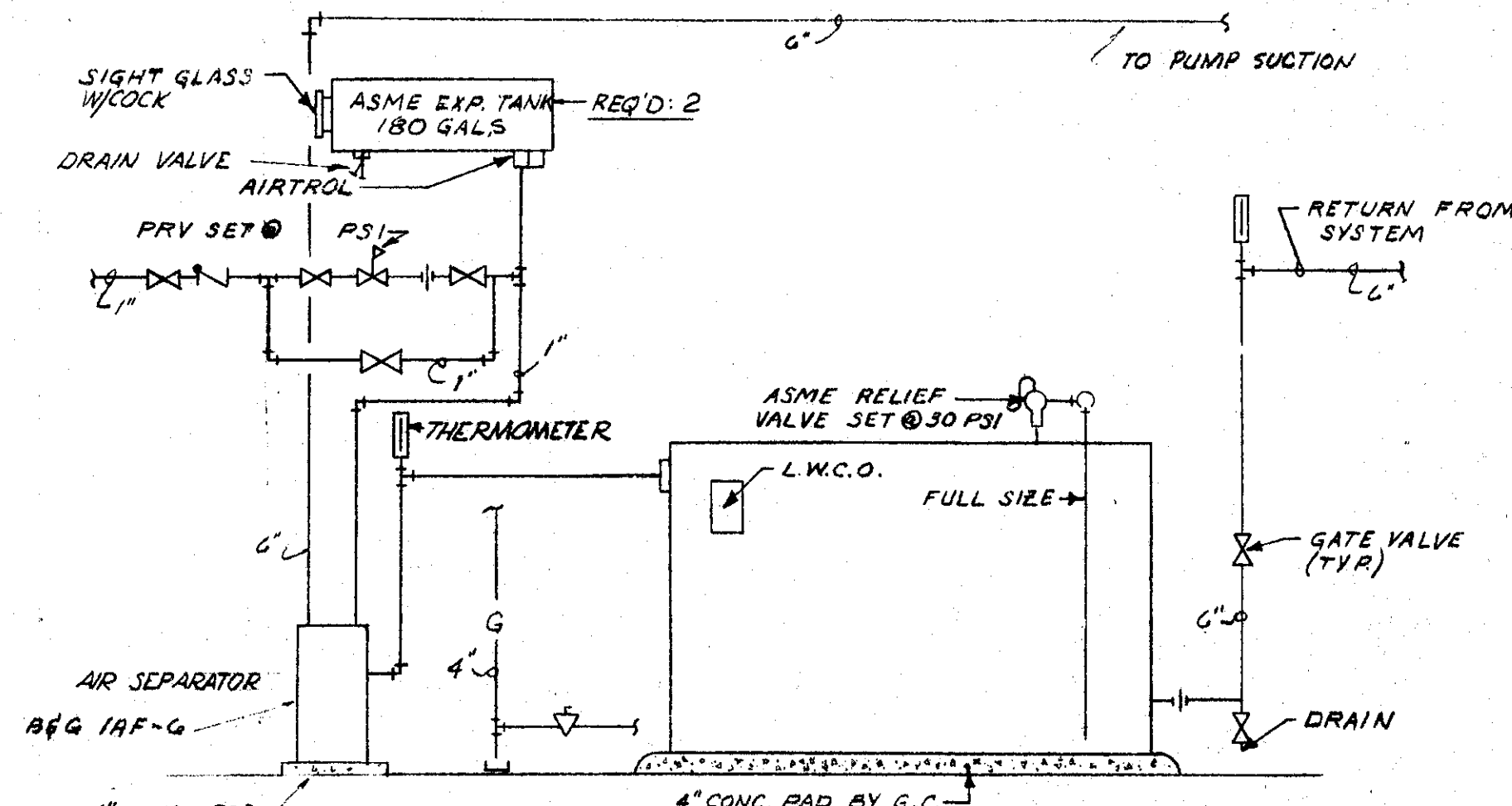
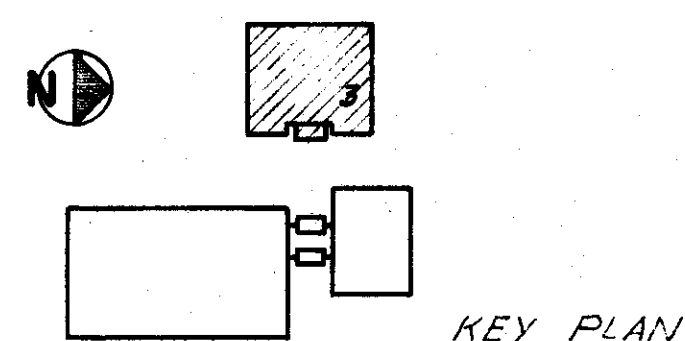
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63573

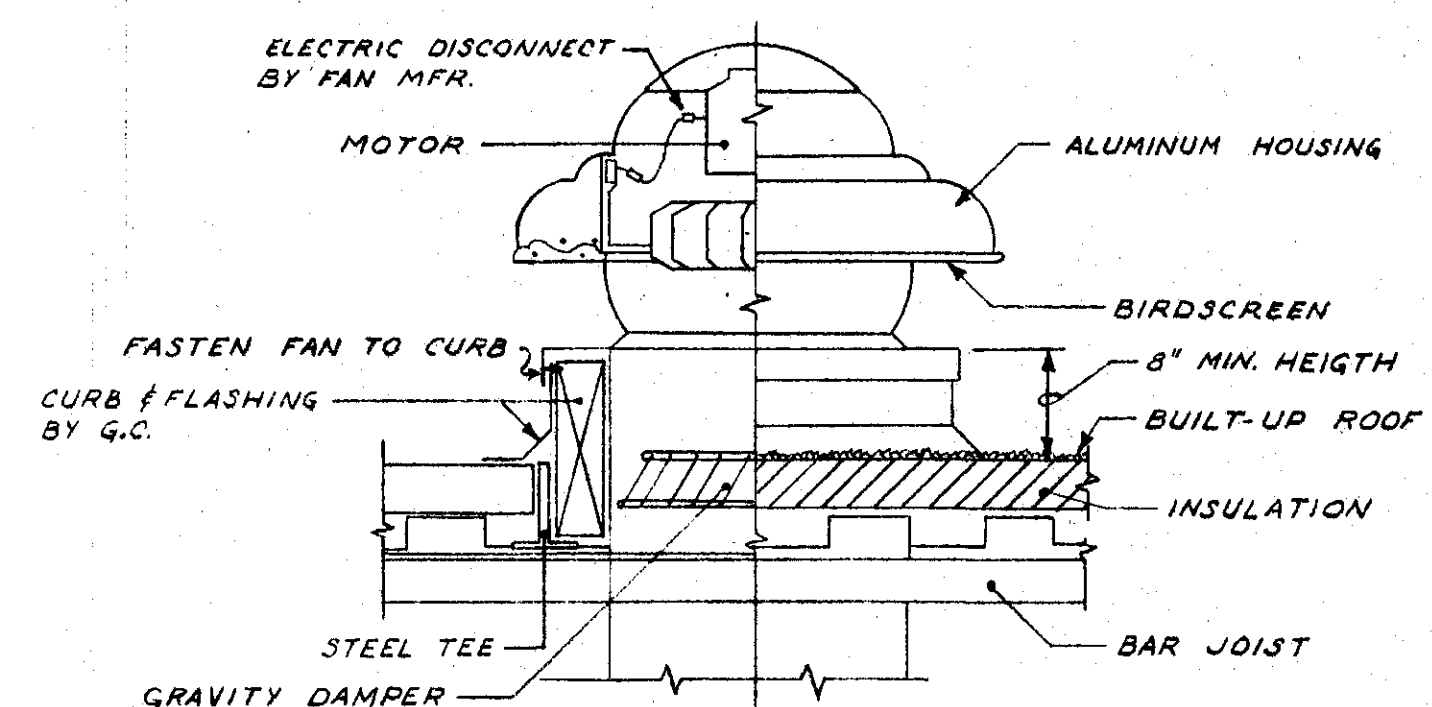




**THIRD FLOOR PLAN NATATORIUM WING - HVAC**  
SCALE 1/8" = 1' - 0"

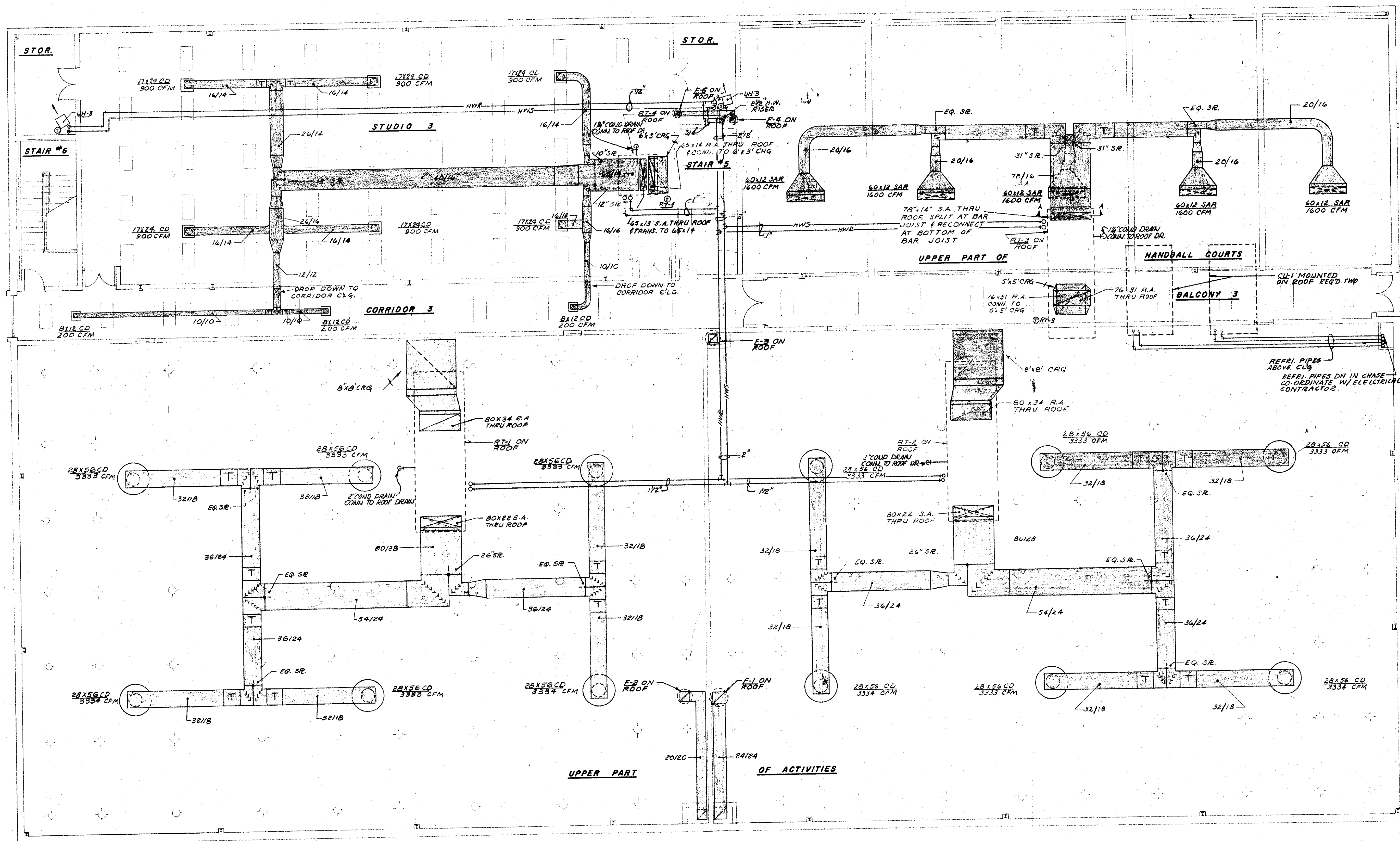


**PIPING AT HOT WATER BOILER**  
NO SCALE

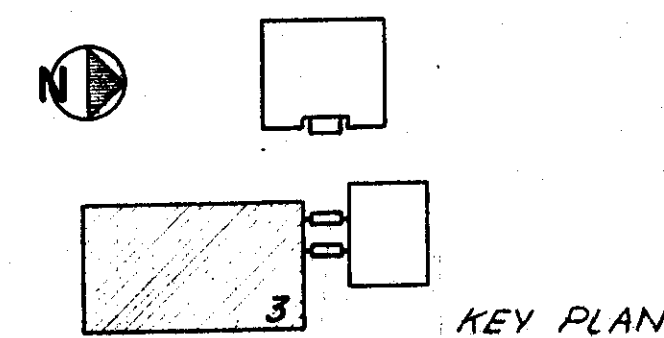


**ROOF EXHAUSTER**  
NO SCALE

LEGEND	
-PR-RR-	PUMPED CONDENSATE RETURN
-HWS-	HOT WATER SUPPLY
-HWR-	HOT WATER RETURN
-CHS-	CHILLED WATER SUPPLY
-CHR-	CHILLED WATER RETURN
-CWS-	CONDENSER WATER SUPPLY
-CWR-	CONDENSER WATER RETURN
-FPS-	FREEZE PROTECTION SUPPLY
-FPR-	FREEZE PROTECTION RETURN
-D-	CONDENSATE DRAIN LINE
-G-	GAS LINE
-CWM-	COLD WATER MAKE-UP
-GV-	GATE VALVE
-BV-	BALANCING VALVE
-S-	STRAINER
-CV-	CHECK VALVE
-STCV-	STEAM TEMPERATURE CONTROL VALVE
-3MV-	3-WAY MOTORIZED VALVE
-U-	UNION
-GV-	GLOBE VALVE
-CER-	CEILING EXHAUST REGISTER
-ER-	EXHAUST REGISTER
-RAR-	RETURN AIR REGISTER
-CRR-	CEILING RETURN AIR REGISTER
-CD-	CEILING DIFFUSER
-EXH-	EXHAUST
-O.S.A.-	OUTSIDE AIR
-R.A.-	RETURN AIR
-S.A.-	SUPPLY AIR
-R-	ROUND
-F&T-	FLOAT AND THERMOSTATIC
-F.D.-	FIRE DAMPER
-O.A.L.-	OUTSIDE AIR LOUVER
-C.A.L.-	COMBUSTION AIR LOUVER
-T.H.-	THERMOSTAT (HEATING ONLY)
-S.D.-	SPLITTER DAMPER (S.D.)
-M.D.-	MANUAL DAMPER (M.D.)
-T.V.-	TURNING VANES
-P.R.V.-	PRESSURE REDUCING VALVE
-R.V.-	RELIEF VALVE
-S.A.R.-	SUPPLY AIR REGISTER
-D.G.-	DOOR GRILLE
-DN.-	DOWN
-C.T.S.S.-	COMB. THERMOSTAT AND SPEED SWITCH
-WER-	WALL EXHAUST REGISTER



THIRD FLOOR PLAN ACTIVITIES WING - HVAC  
SCALE: 1/8" = 1'-0"





ROOF TOP UNITS																				
FAN SECTION					COOLING SECTION								HEATING SECTION					UNITS		
SYMBOL	CFM	O.S.A.	* E.S.P.	V-PH-HZ	COMP. F.L.A.	COND. F.L.A.	S.F.M. F.L.A.	EDB	EWB	A0B	AWB	SH	GTH	MBH	E.A.	L.A.	MAX. P.D.	GPM 180°	WT	MFR. MODEL
RT-1	20000	2200	0.3	208-3-60	171	24	62.1	80°F	67°F	95°F	78°F	447600	589000	492	62.5°F	86°F	5'	20	8800*	TRANE SLH4500BH
RT-2	20000	2200	0.3	208-3-60	171	24	62.1	80°F	67°F	95°F	78°F	447600	589000	492	62.5°F	86°F	5'	20	8800*	TRANE SLH4500BH
RT-3	8000	1000	0.3	208-3-60	90	12	17.5	80°F	67°F	95°F	78°F	179200	256000	208	61.3°F	85°F	5'	5	5800*	TRANE SLH4200BH
RT-4	6000	500	0.3	208-3-60	65.2	12.3	12.8	80°F	67°F	95°F	78°F	133200	180000	143	68°F	90°F	5'	7	2700*	TRANE SACA 1503
RT-5	5000	500	0.3	208-3-60	60.0	12.3	9.6	80°F	67°F	95°F	78°F	109500	150000	124	67°F	90°F	5'	7	2500*	TRANE SACA 1253
RT-6	6000	600	0.3	208-3-60	65.2	12.3	12.8	80°F	67°F	95°F	78°F	133200	180000	200	60°F	97°F	5'	12	2700*	TRANE SACA 1503
RT-7	6000	600	0.3	208-3-60	65.2	12.3	12.8	80°F	67°F	95°F	78°F	133200	180000	200	60°F	97°F	5'	12	2700*	TRANE SACA 1503
RT-8	10000	1500	0.3	208-3-60	112	18	32.2	80°F	67°F	95°F	78°F	212000	280000	300	57°F	85°F	5'	22	4000*	TRANE SLH4250
RT-9	6000	600	0.3	208-3-60	65.2	12.3	12.8	80°F	67°F	95°F	78°F	133200	180000	200	60°F	97°F	5'	12	2700*	TRANE SACA 1503
RT-10	6000	600	0.3	208-3-60	65.2	12.3	12.8	80°F	67°F	95°F	78°F	133200	180000	200	60°F	97°F	5'	12	2700*	TRANE SACA 1503

\* EXTERNAL TO UNIT (DUCTWORK, DIFF. & GRILLES) NOT FILTER, COILS ETC.

\* EXTERNAL TO UNIT (DUCTWORK, DIFF. & GRILLES) NOT FILTER, COILS ETC.

AIR HANDLING UNITS																			
FAN SECTION					COOLING SECTION					HEATING SECTION					UNITS				
SYMBOL	CFM	ESP	HP	V-PH-HZ	MAX. FV	EDB	EWB	L0B	LWB	GPM	SH	GTH	MBH	E.A.	L.A.	MAX. P.D.	GPM	STARTER	MFR. MODEL
AHU-1	20000	0.5	15	208-3-60	500	84.5	71.3	58.3	57.3	0.4	577220	948602	-	-	-	-	-	MAG.	TRANE NO. 41
AHU-2	3099	0.3	3	208-3-60	500	84.8	70.3	51.3	50	0.4	112641	195935	1390	50°F	89.5°F	5'	9.5	MAG.	TRANE NO. 6
AHU-3	6164	0.5	5	208-3-60	500	80.0	66.6	58.0	56.0	42	147000	206926	-	-	-	-	-	MAG.	TRANE NO. 12
AHU-4	3352	0.3	3	208-3-60	500	82.6	68.9	56.0	55.0	30	96742	147219	112	60°F	107°F	5'	7.5	MAG.	TRANE NO. 8

PROVIDE ROLLER FILTER TO ALL AIR HANDLING UNITS.  
 \* EXTERNAL TO UNIT (DUCTWORK, DIFF. & GRILLES) NOT FILTER COILS ETC.  
 \* PROVIDE PRE-HEAT COIL AS SCHEDULED MATCH COIL TEMP. TO COND. UNIT  
 AHU-1 SHALL HAVE TO EQUAL COILS W/ 2 CIRC. EACH

FANS									
SYMBOL	CFM	S. P.D.	RPM	DRIVE	ZONE	HP	V-PH-HZ	MFR	MODEL
F-1	2830	1/4"	856	DIRECT	7.0	3/8	120-1-60	ILG	CRF-182
F-2	2080	1/4"	1140	DIRECT	9.0	3/8	120-1-60	ILG	CRF-150
F-3	1600	1/4"	1140	DIRECT	7.0	1/4	120-1-60	ILG	CRF-135
F-4	520	1/4"	855	DIRECT	6.0	1/8	120-1-60	ILG	CRF-122
F-5	800	1/4"	1140	DIRECT	5.0	1/8	120-1-60	ILG	CRF-122
F-6	420	1/4"	1100	DIRECT	4.0	1/20	120-1-60	ILG	CRF-100
F-7	1470	1/4"	855	DIRECT	5.0	1/8	120-1-60	ILG	CRF-150
F-8	1570	1/4"	855	DIRECT	5.0	1/8	120-1-60	ILG	CRF-150
F-9	150	1/8"	1400	DIRECT	3.0	1/80	120-1-60	ILG	CRF-67
F-10	600	1/4"	1600	DIRECT	-	1/2	120-1-60	ILG	PV-123
F-11	1800	1/8"	1140	DIRECT	8.0	1/3	120-1-60	ILG	DF-18
F-12	3000	3/8"	1140	DIRECT	17.0	1/3	120-1-60	ILG	DF-24

HOT WATER UNIT HEATERS													
SYMBOL	CFM	RPM	MBH	EW	EA	ΔT	MAX. P.D.	GPM	HP	V-PH-HZ	MFR. MODEL	ACCESSORIES	
UH-1	4100	1100	138	180°F	60°F	25°F	1'	12	1/3	120-1-60	TRANE 260-S		
UH-2	1100	1550	27.5	180°F	60°F	25°F	1'	3	1/8	120-1-60	TRANE 70-S		
UH-3	850	1550	23.6	180°F	60°F	25°F	1'	2	1/20	120-1-60	TRANE 80-S		
UH-4	1200	1550	33.4	180°F	60°F	25°F	1'	3	1/15	120-1-60	TRANE 80-P	LOUVER CONE DIFFUSER.	

HOT WATER BOILERS									
SYMBOL	TYPE	BOILER HP	GAS INPUT	GROSS OUTPUT	FUEL	H.P. V-PH-HZ	MFR. MODEL	REMARKS	
B-1	HEATED FIRE TUBE	150	6280,000	5021,000	NAT GAS	208-3-60	CLEVER BROS. CB-150		

ELECTRIC HEATERS									
SYMBOL	TYPE	CFM	BTUH	WATTS	RPM	HP	V-PH-HZ	MFR	MODEL
EH-1	FAN FORCED	-	13652	4000	-	19-2	208-1-60	BERKO	FER-4020-A
EH-2	FURNACE	1200	52173	13000	-	1/3	208-1-60	TRANE	EAUD.
EH-3	UNIT HEATER	350	17060	5000	1550	14-4	208-1-60	BERKO	HUH-520-A

\* PROVIDE TAMPER PROOF KIT.  
 † COMB. BLOWER & DUCT HEATER. DELETE ELECTRIC HEAT IN UNIT & MOUNT ELECTRIC DUCT HEATER IN THAT SECTION.

PUMPS									
SYMBOL	GPM	HD	RPM	EFF.	HP	V-PH-HZ	SERVICE	TYPE	
P-1	495	50'	1750	75%	15	208-3-60	HOT WATER	HORIZONTAL-SPLIT CENTRI.	
P-2	495	50'	1750	75%	15	208-3-60	HOT WATER STAND-BY	HORIZONTAL-SPLIT CENTRI.	
P-3	178	60'	1750	75%	10	208-3-60	CHILLED WATER	HORIZONTAL-SPLIT CENTRI.	

AIR COOLED CONDENSER									
SYMBOL	CAPACITY TONS	D.B.E. COND.	COND. TEMP.	REFRIG.	COND. FAN	HP-V-PH-HZ	MFR	MODEL	
C-1	62	95°F	124	22	2-45"	26.5HP 208-3-60	TRANE	CA750B	

HEAT EXCHANGER									
SYMBOL	TYPE	CAPACITY BTU/HR	GPM THRU SHELL	GPM THRU TUBE	MAX. PD TUBES	REMARKS			
PHE-1	SHELL & TUBE	600,000	40 G 180°F EWT	40 G 70°F EWT	5'				

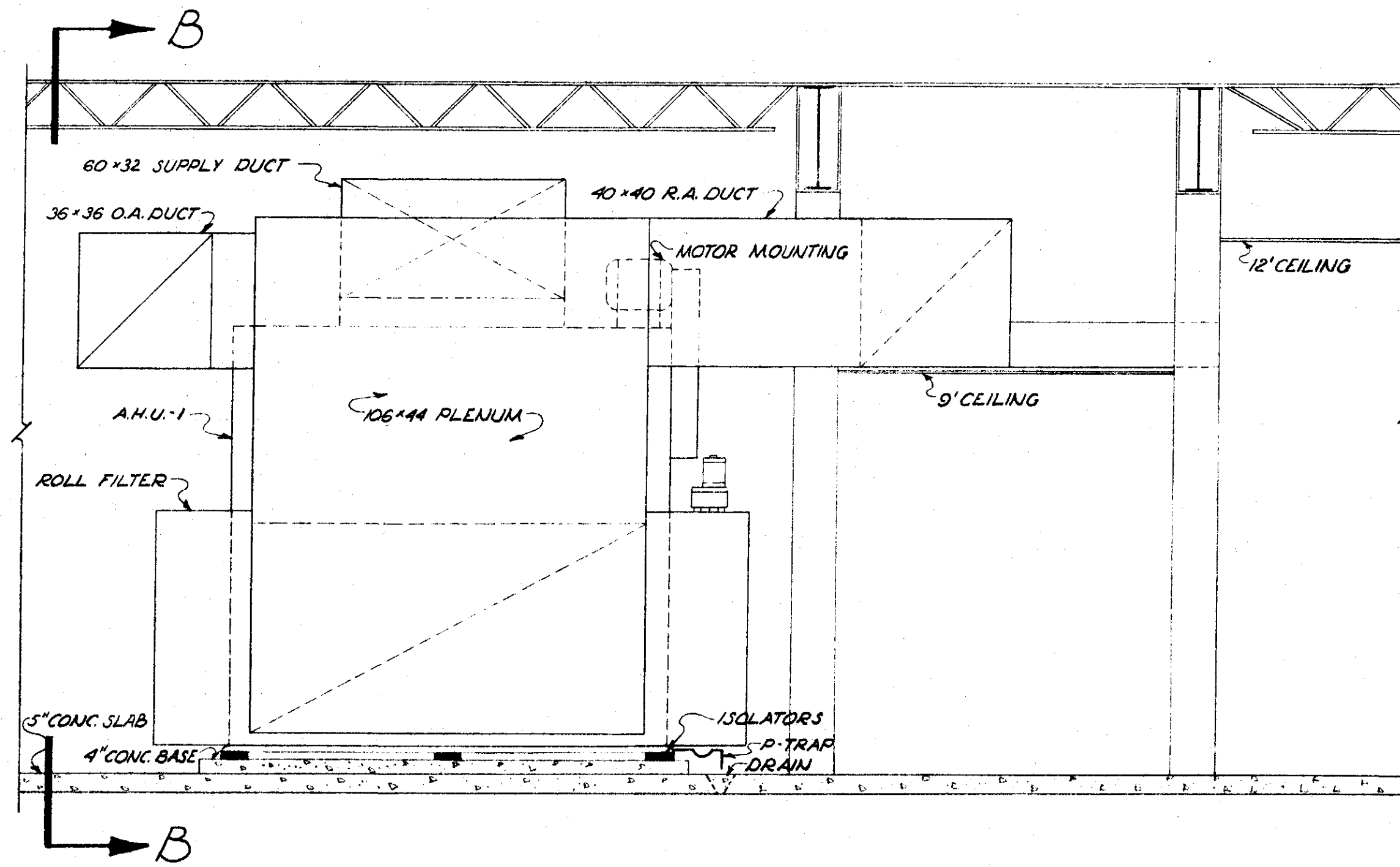
WATER COOLING MACHINE									
SYMBOL	TONS	COOLER			MIN. SUCT. TEMP.	REFRIG.	COMP. F.L.A.	V-PH-HZ	MFR. MODEL
		EWT	LWT	GPM					
CH-1	62	52.35°F	44°F	173	20	40°F	22	245	208-3-60 TRANE AQUA-750E

PRE-HEAT COILS										
SYMBOL	CFM	MBH	EA	L.A.	S.P.	EWT	P.D.	GPM	MFR	SERVICE
PH-1	20,000	432.0	44°F	64°F	0.5	180°F	5'	36.0	TRANE	AHU-1
PH-2	3099	67.0	44°F	64°F	0.5	180°F	5'	6.0	TRANE	AHU-3

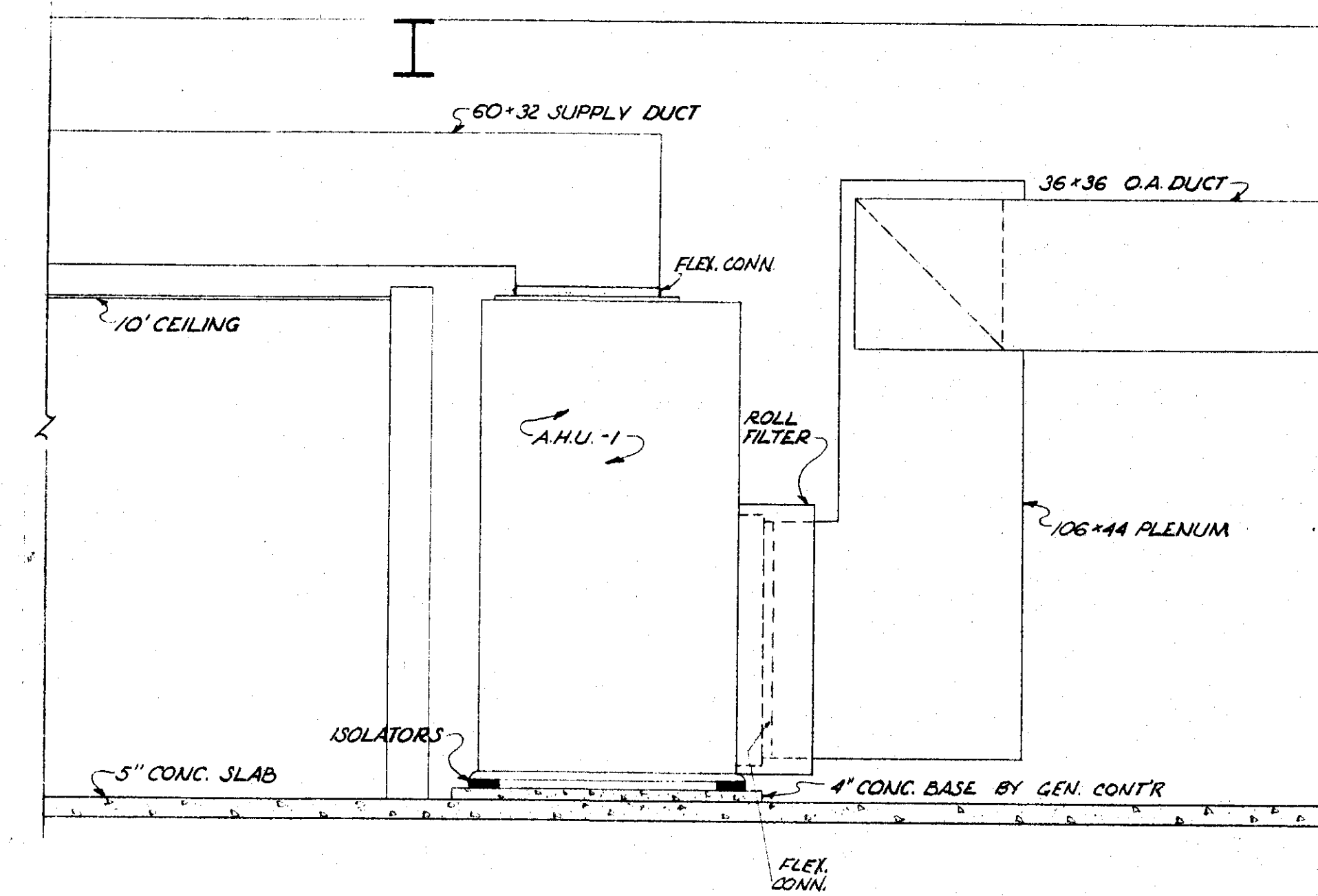
MOUNT PRE-HEAT COILS IN AHU.

HOT WATER REHEAT COILS													
SYMBOL	DUCT SIZE	CFM	MAX. SP.	EAT	LAT	MAX. FACE VELOCITY	ΔTW	BTUH	ROWS MAX. PD	GPM @ 180°F	MFR. MODEL		
RH-1	24"	2220	0.3	42°F	84°F	700	30°F	101180	5'	7.0	TRANE		
RH-2	30"	3400	0.3	42°F	84°F	700	30°F	154225	5'	10.0	TRANE		
RH-3	24"	3940	0.3	42°F	84°F	700	30°F	178715	5'	12.0	TRANE		
RH-4	26"	3215	0.3	42°F	84°F	700	30°F	145830	5'	10.0	TRANE		
RH-5	26"	2240	0.3	42°F	84°F	700	30°F	101600	5'	7.0	TRANE		
RH-6	16"	1015	0.3	42°F	84°F	700	30°F	46040	5'	3.0	TRANE		
RH-7	16"	985	0.3	42°F	84°F	700	30°F	44680	5'	3.0	TRANE		
RH-8	80"	1860	0.3	64°F	95°F	700	30°F	62275	5'	4.0	TRANE		
RH-9	26"	3140	0.3	64°F	95°F	700	30°F	105125	5'	7.0	TRANE		

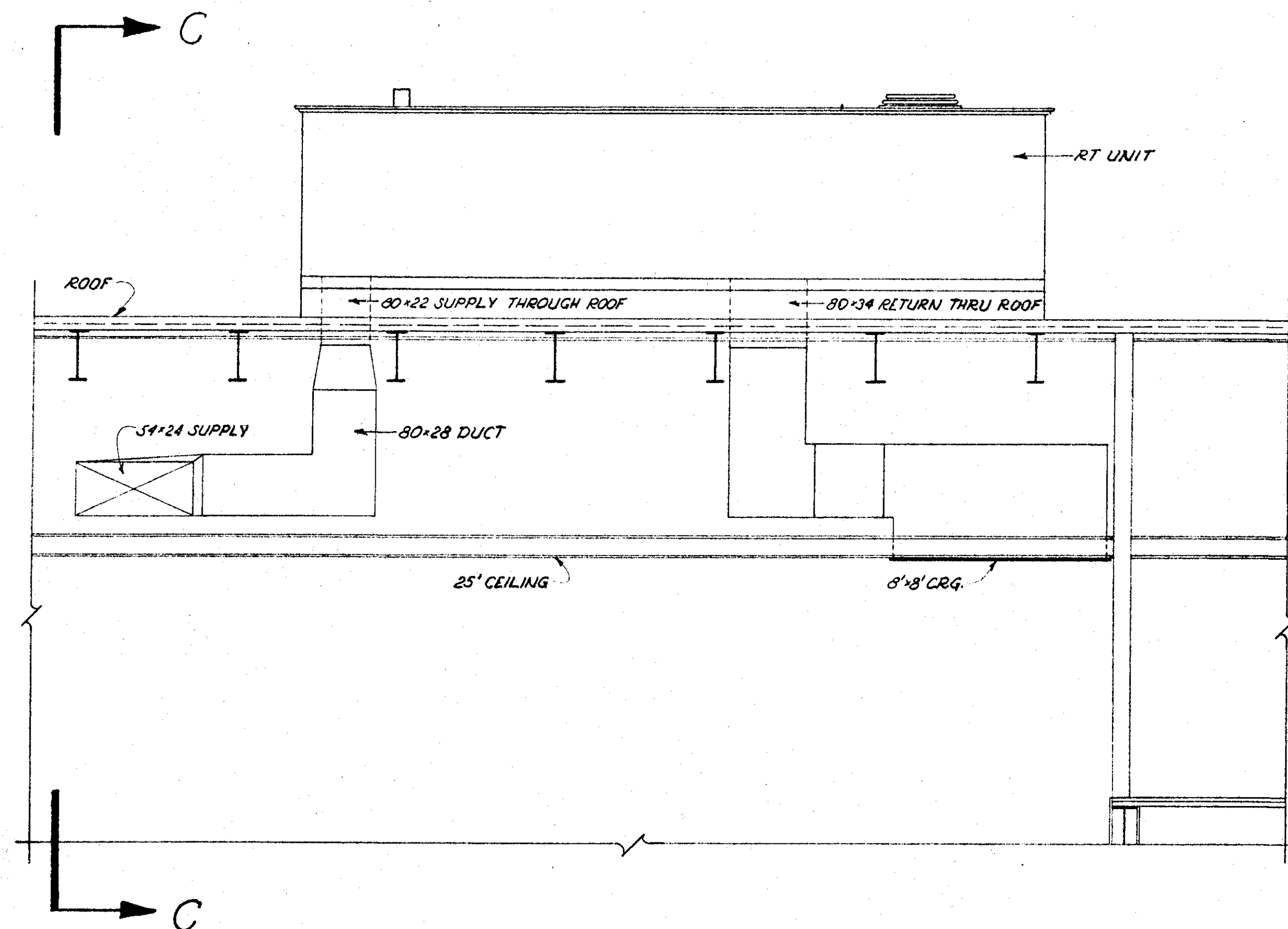
FAN COILS																			
COOLING SECTION										HEATING SECTION						ELECTRICAL CHARACTER		MFR. MODEL	
SYMBOL	CFM	EDB	EWB	SH	GTH	EWT	ΔT	GPM	MAX. P.D.	CFM	EA	BTUH	EWT	AVG. ΔT	GPM	P.D.	WATTS	V-PH-HZ	
FC-1 X	200	78	65	4700	6200	44°F	12°F	1.1	5'	200	70°F	6600	180°F	31°F	0.5	1'	70	120-1-60	TRANE C34DLO2
FC-2 *	300	78	65	6500	8700	44°F	12°F	1.4	5'	300	70°F	8250	180°F	25°F	1.0-1.5	1'	100	120-1-60	TRANE C34DLO3
FC-3 *	600	78	65	11800	15900	44°F	12°F	2.7	5'	600	70°F	16500	180°F	26°F	1.0	1'	90	120-1-60	TRANE C34DLO6
FC-4 X	800	78	65	19400	24800	44°F	12°F	4.2	5'	800	70°F	30250	180°F	35°F	1.5	1'	130	120-1-60	TRANE C34DLO8
FC-5 X	400	78	65	8800	11700	44°F	12°F	2.0	5'	400	70°F	9900	180°F	23°F	0.5	1'	90	120-1-60	TRANE DIGDLO4
FC-6 X	400	78	65	8800	11700	44°F	12°F	2.0	5'	400	70°F	9900	180°F	23°F	0.5	1'	75	120-1-60	TRANE C16DLO4
FC-7 X	800	78	65	19400	24800	44°F	12°F	4.2	5'	800	70°F	30250	180°F	35°F	1.5	1'	130	120-1-60	TRANE DIGDLO8
FC-8 X	1200	78	65	26400	34000	44°F	12°F	5.8	5'	1200	70°F	44550	180°F	34°F	1.5	1'	190	120-1-60	TRANE DIGDLO16



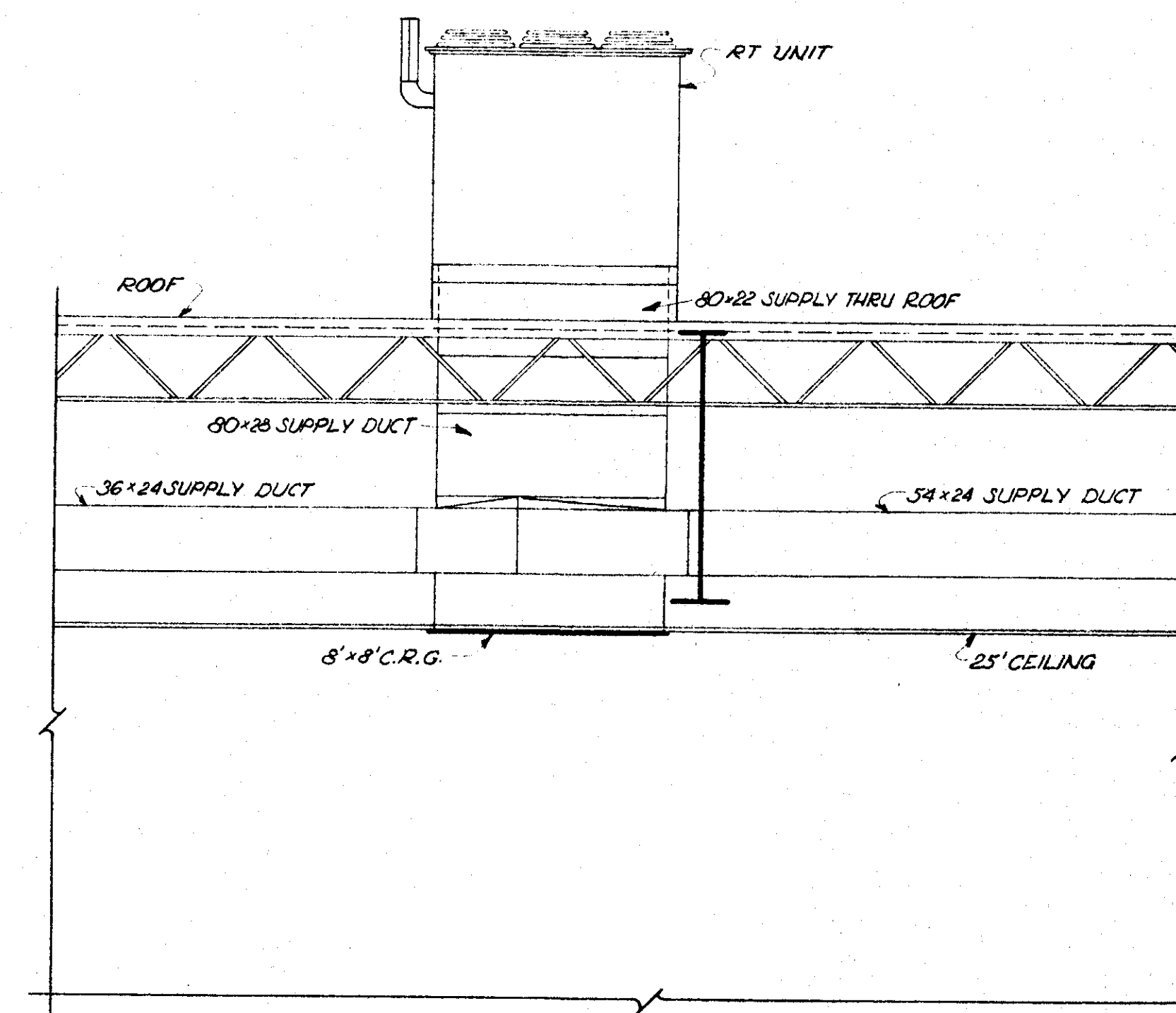
**SECTION THRU A.H.U.-1 AT FIRST FLOOR ACTIVITIES WING**  
SCALE: 3/8" = 1'-0"



**SECTION B-B**  
SCALE: 3/8" = 1'-0"

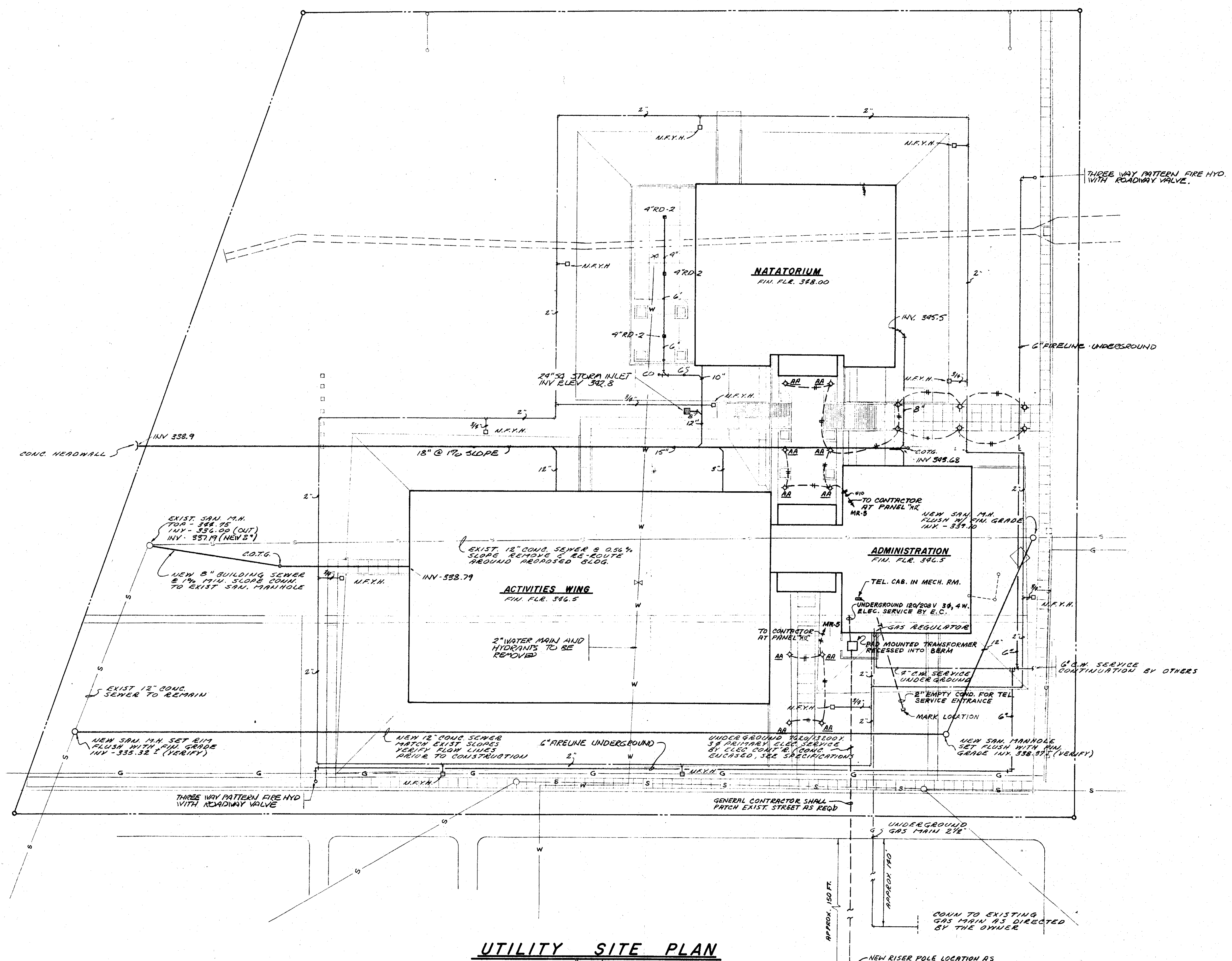


**TYPICAL SECTION OF ROOF-TOP UNIT**  
SCALE: 1/4" = 1'-0"

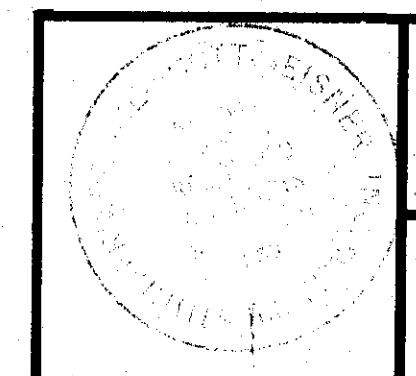
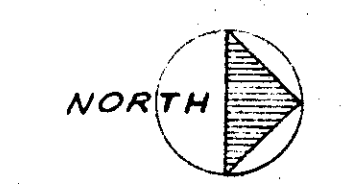


**SECTION C-C**  
SCALE: 1/4" = 1'-0"





**UTILITY SITE PLAN**  
 SCALE: 1" = 30'

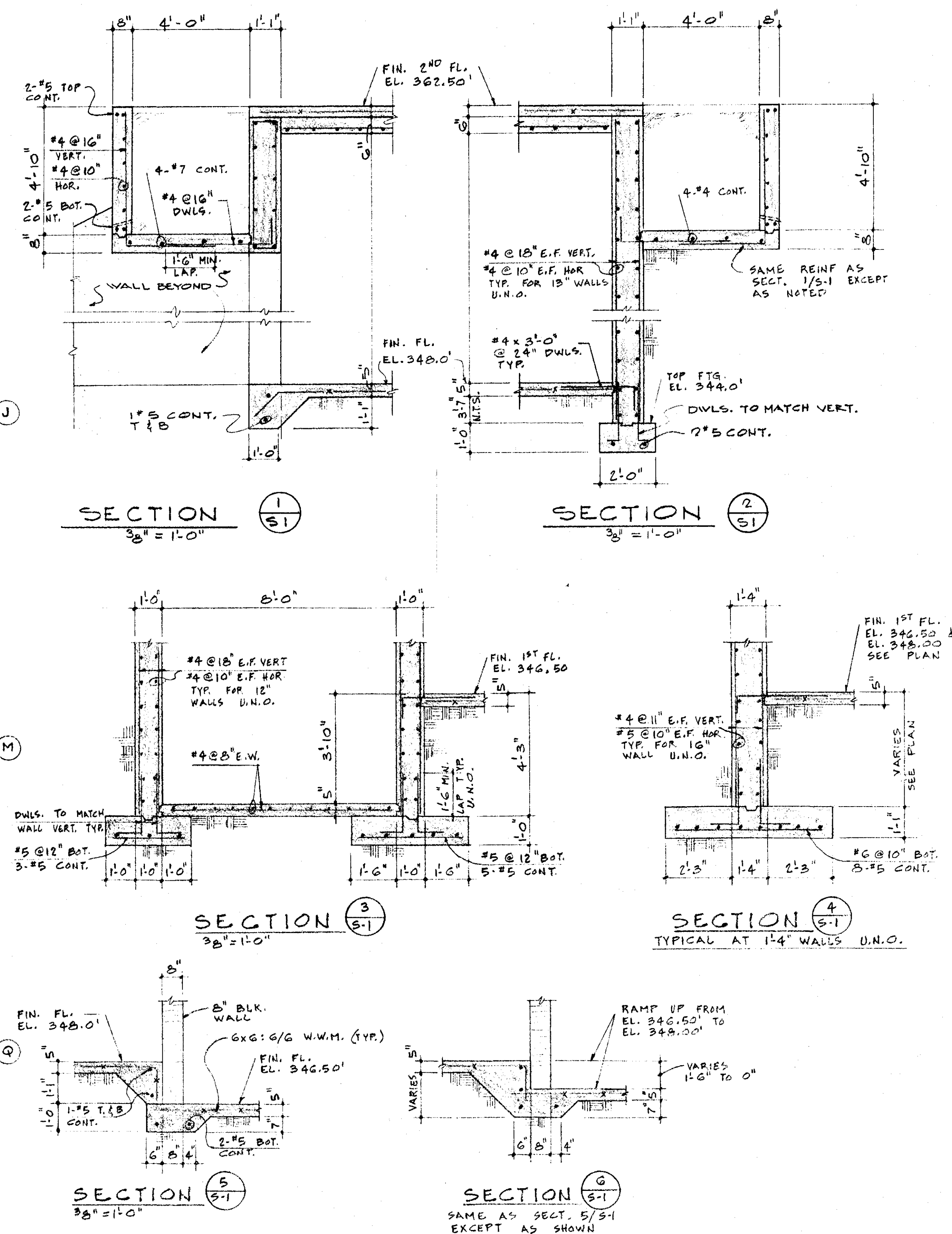
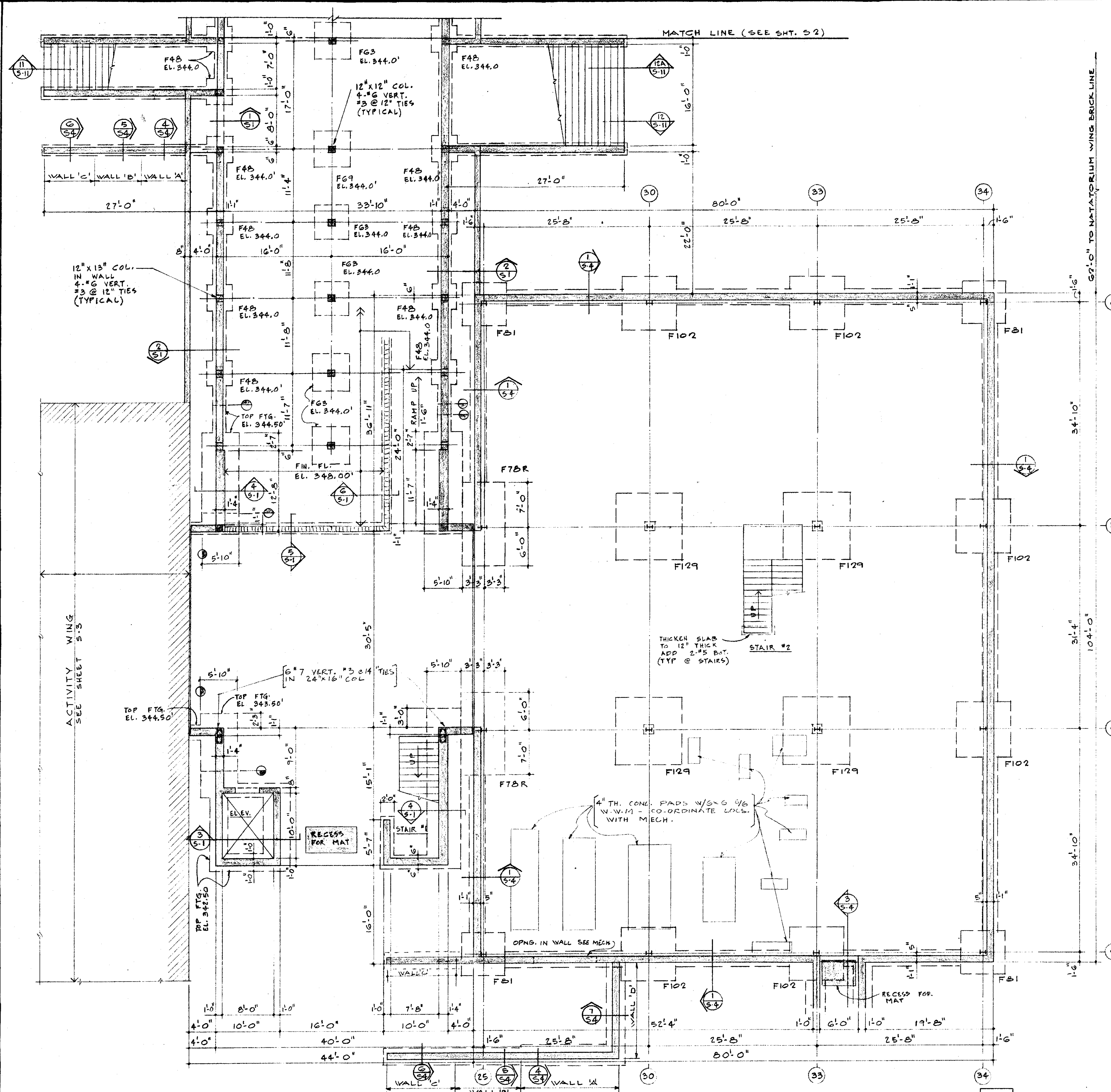


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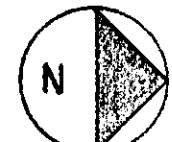
**MPE-1**

8/20/73  
 COMMISSION NUMBER  
 63573



FOUNDATION & FIRST FLOOR PLAN ADMINISTRATION WING 1/8" = 1'-0"

1. FINISHED FLOOR EL. 346.50' EXCEPT AS NOTED, 5" CONCRETE SLAB REINF. W/ ONE LAYER 6X6: G/G W.W.M.  
 2. TOP OF ALL FOOTINGS EL. 342.50' U.N.O. (UNLESS NOTED OTHERWISE)



KEY PLAN

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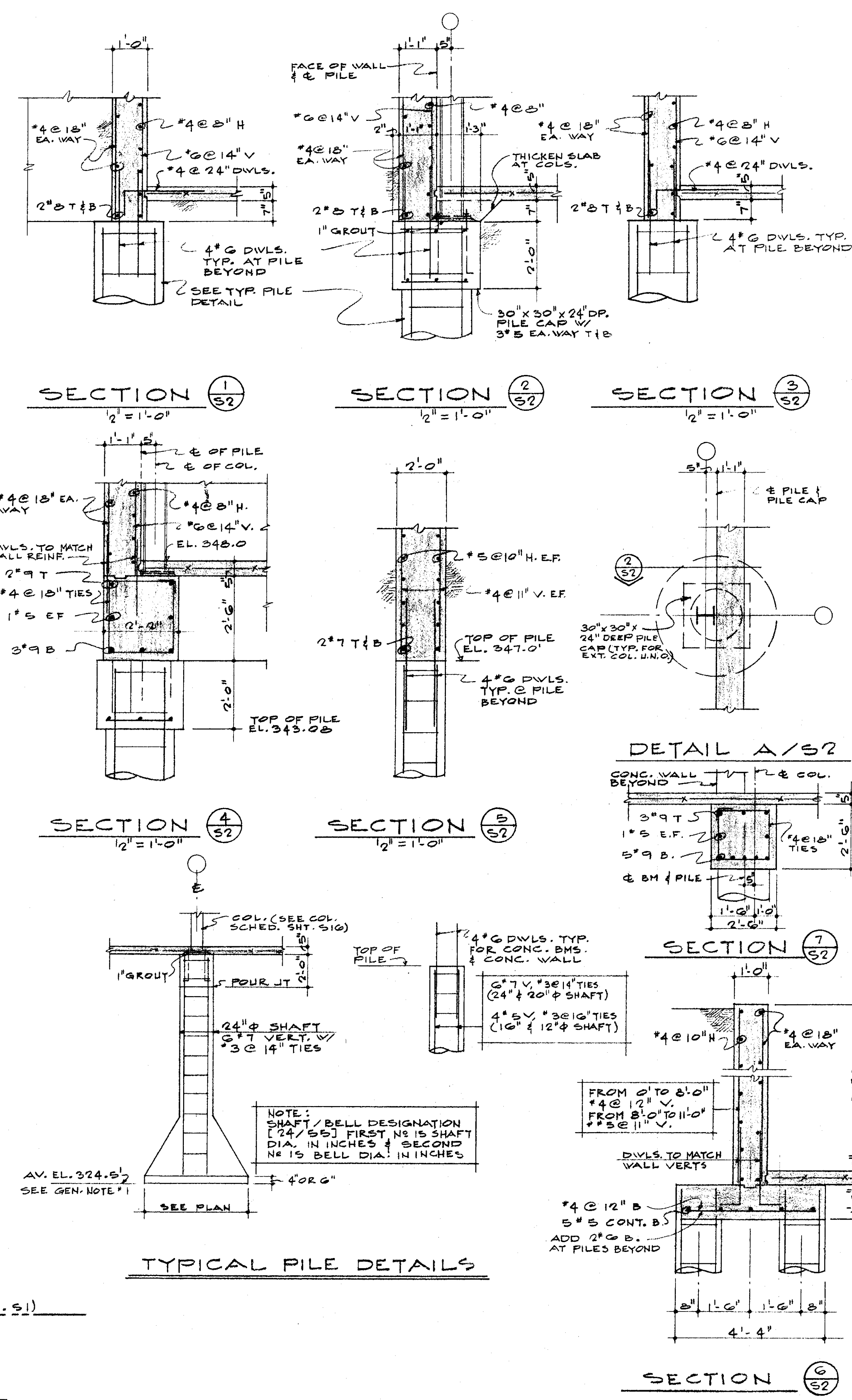
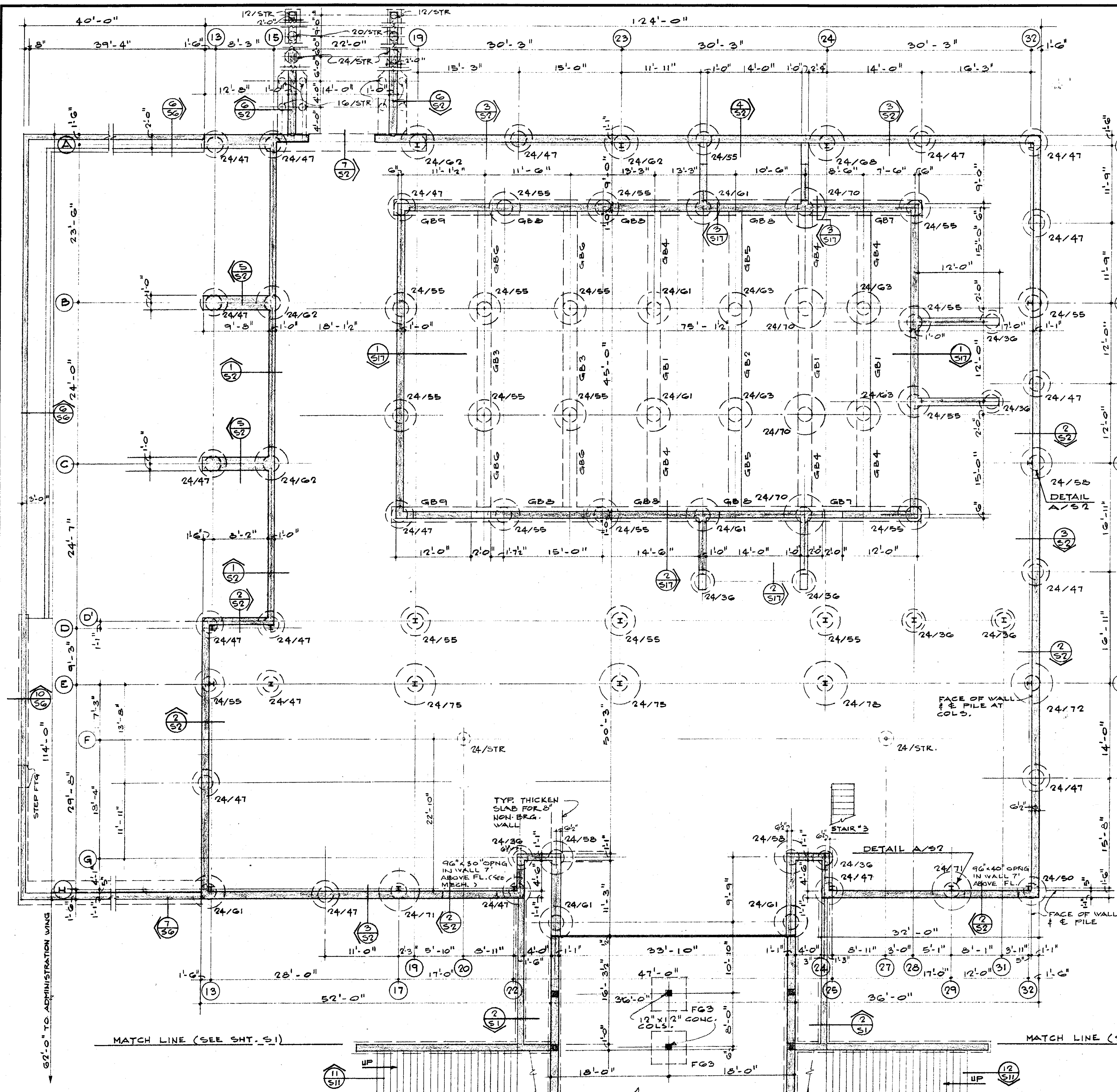
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S-1

8/20/73

63573





# FOUNDATION & FIRST FLOOR PLAN • NATATORIUM WING

1. 5" CONC. SLAB REINF. W/ 1-LAYER 6X6:6/6 W/V M
2. FIN. FL. EL. = 348.0'

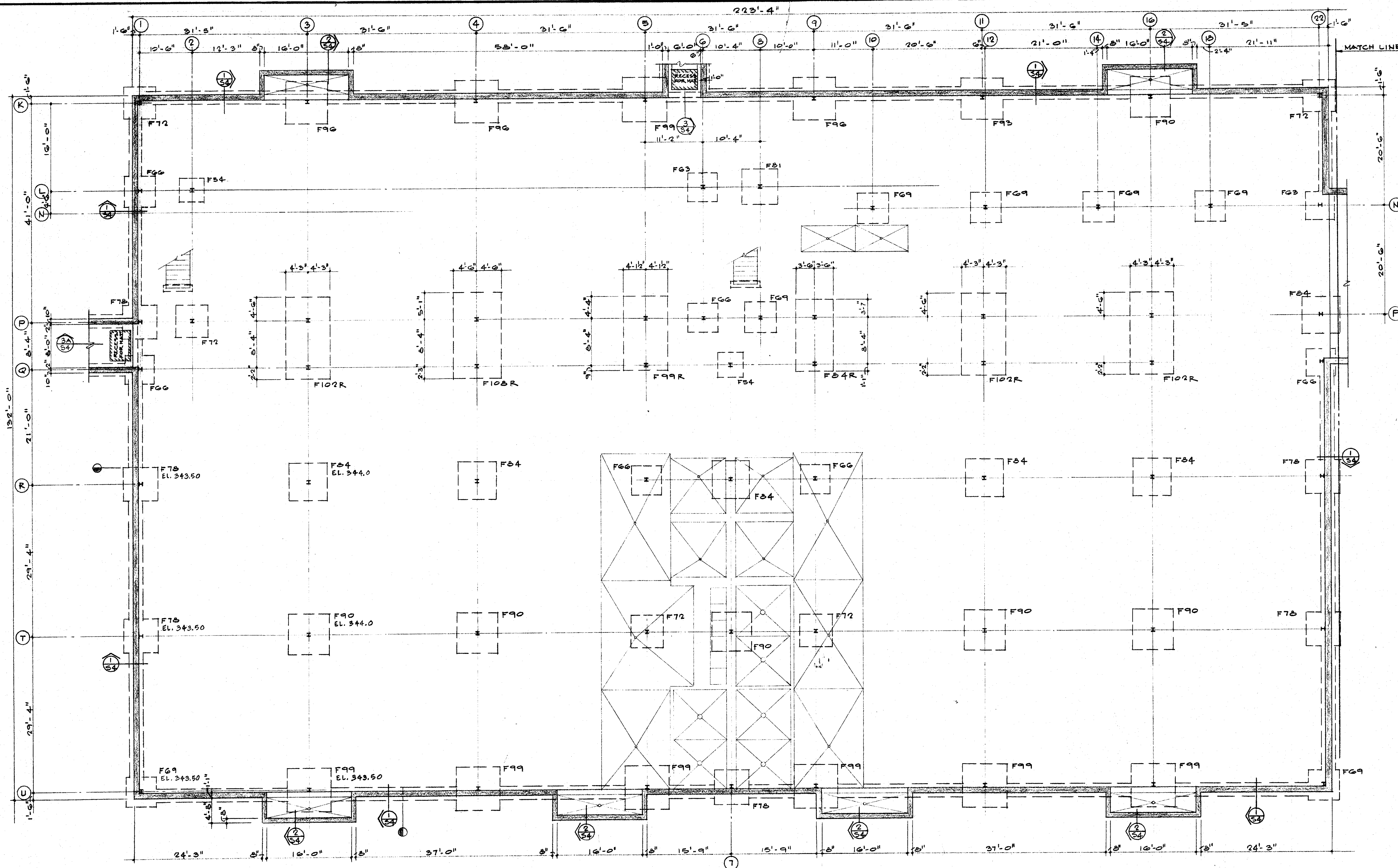
KEY PLAN

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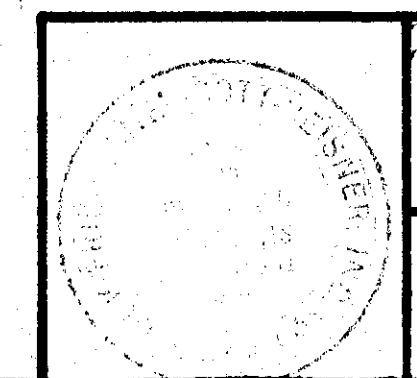
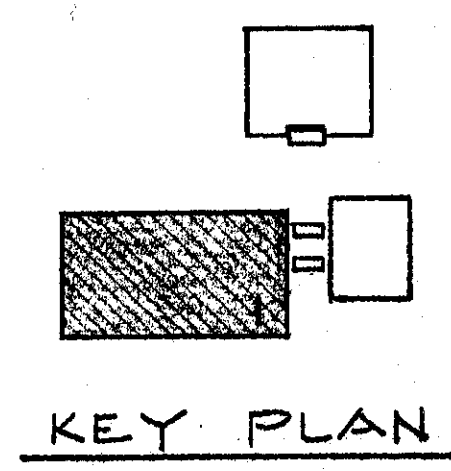
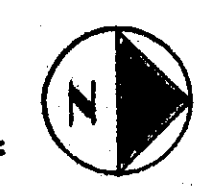
S-2

8/20/73  
COMMISSION NUMBER  
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**FOUNDATION & FIRST FLOOR PLAN • ACTIVITY WING**

1. 5" CONC. SLAB FIN. FL. EL. = 346.50' ; REINF. W/GG: 6/6 W.W.M.
2. TOP OF ALL FOOTINGS TO BE AT EL. 344.50 EXCEPT AS NOTED ON PLANS



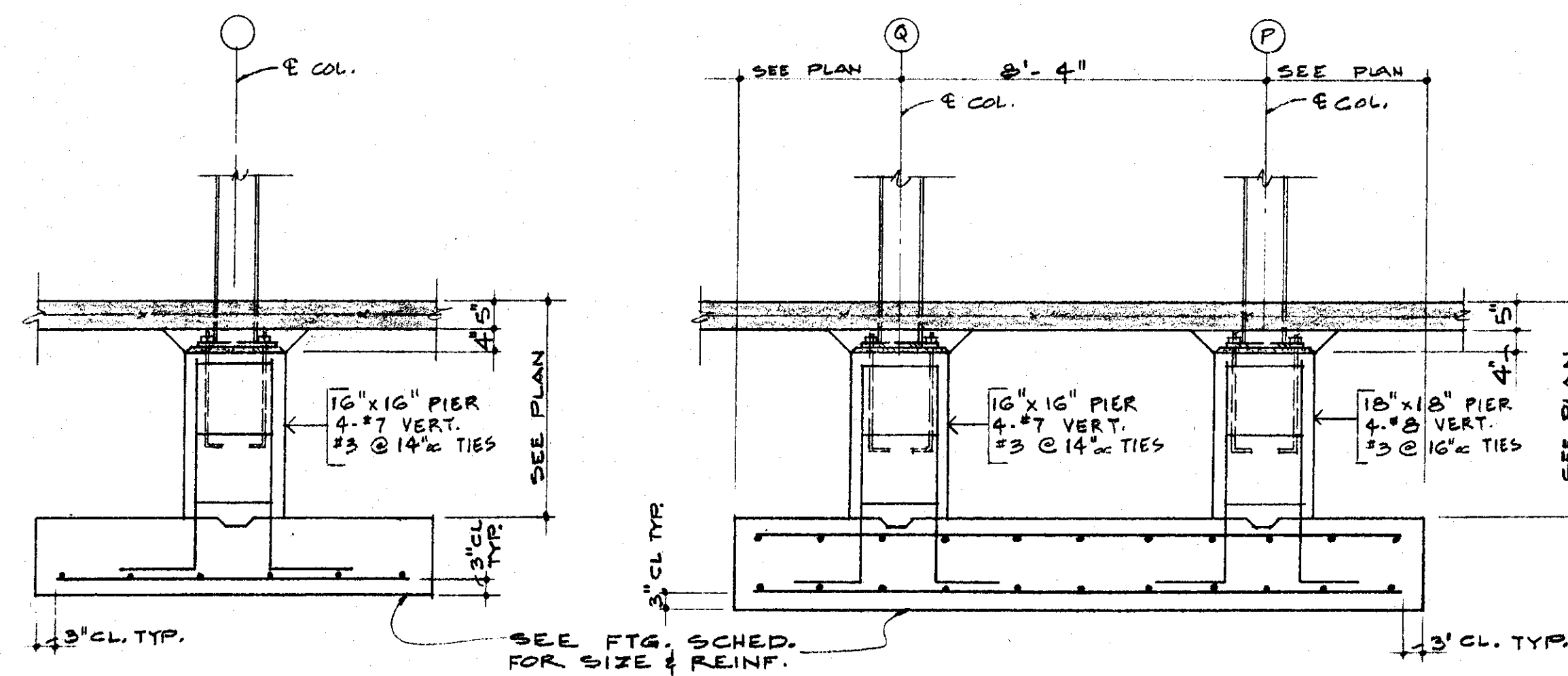
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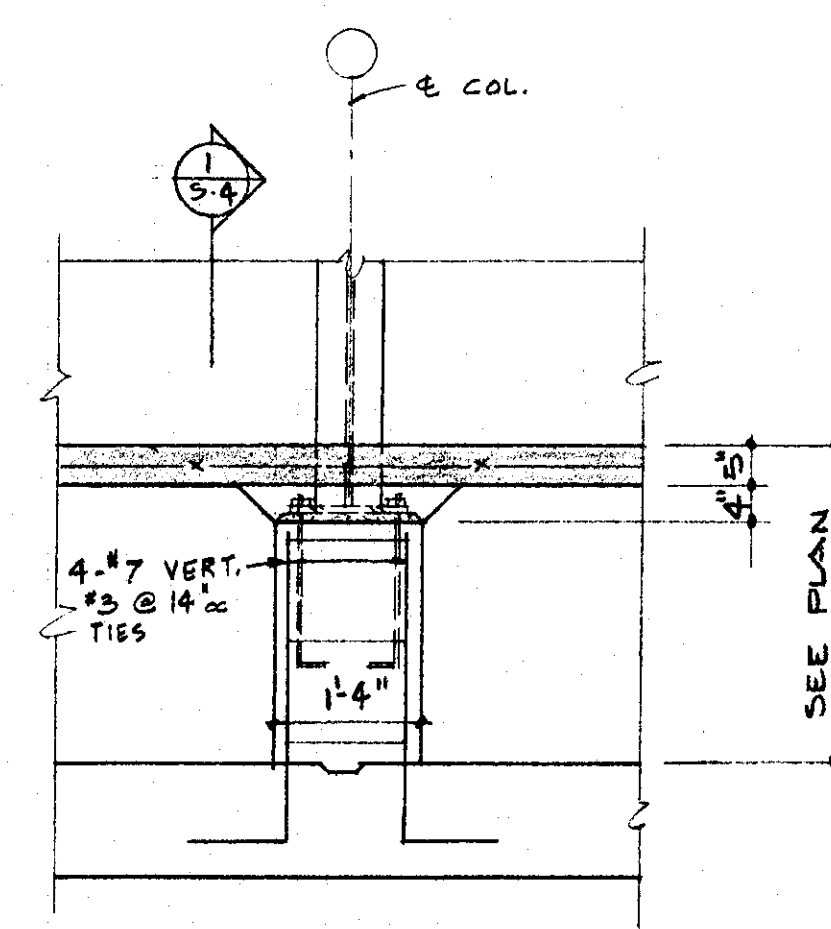
**S-3**

8/20/73  
 63573

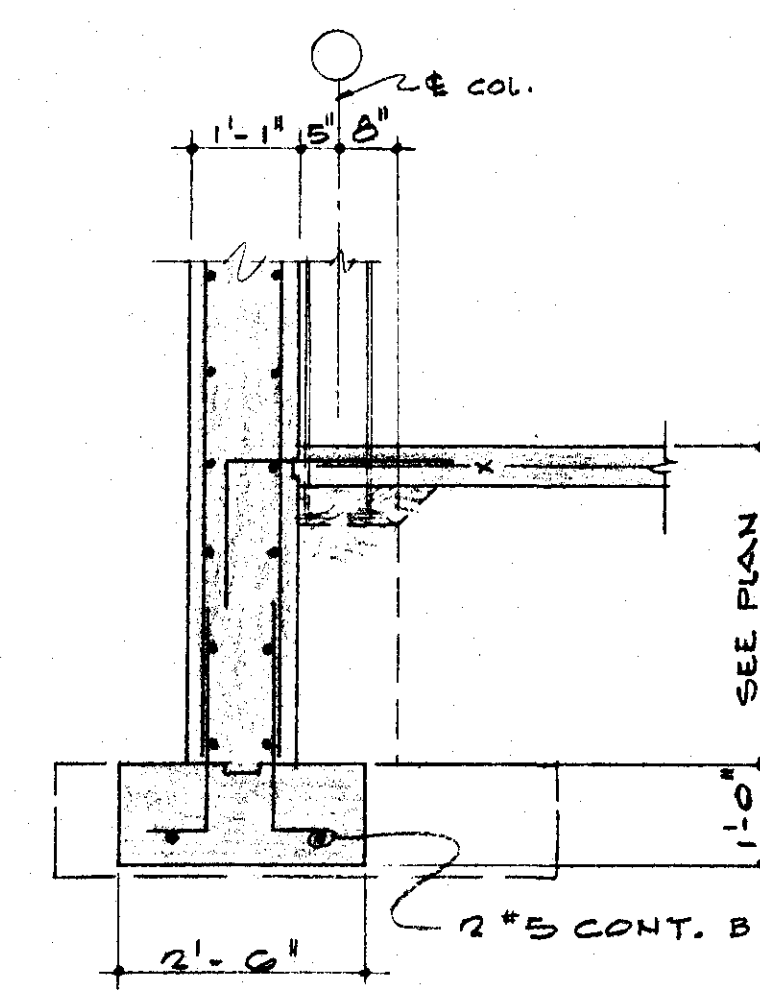




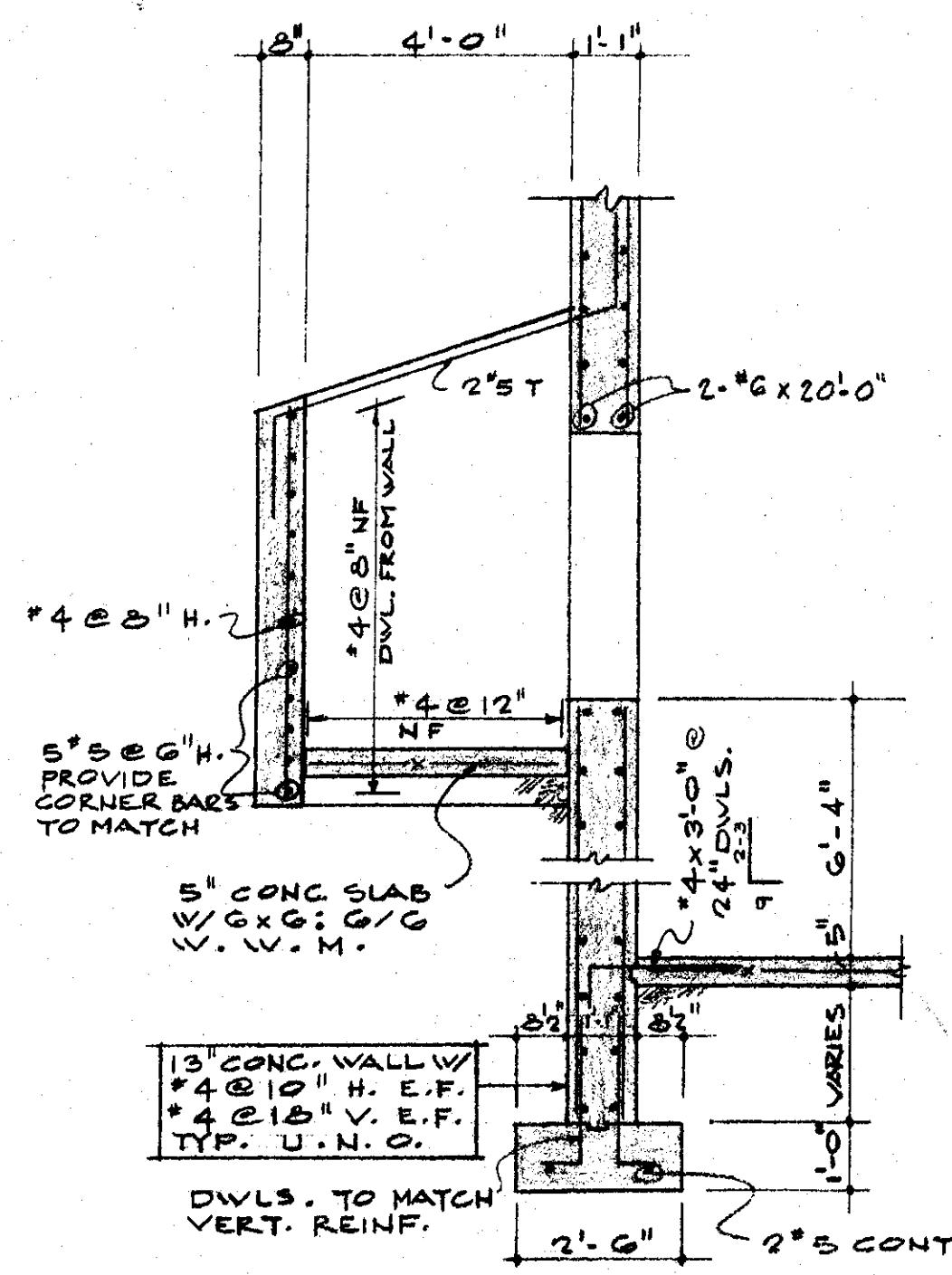
TYPICAL INTERIOR PIERS



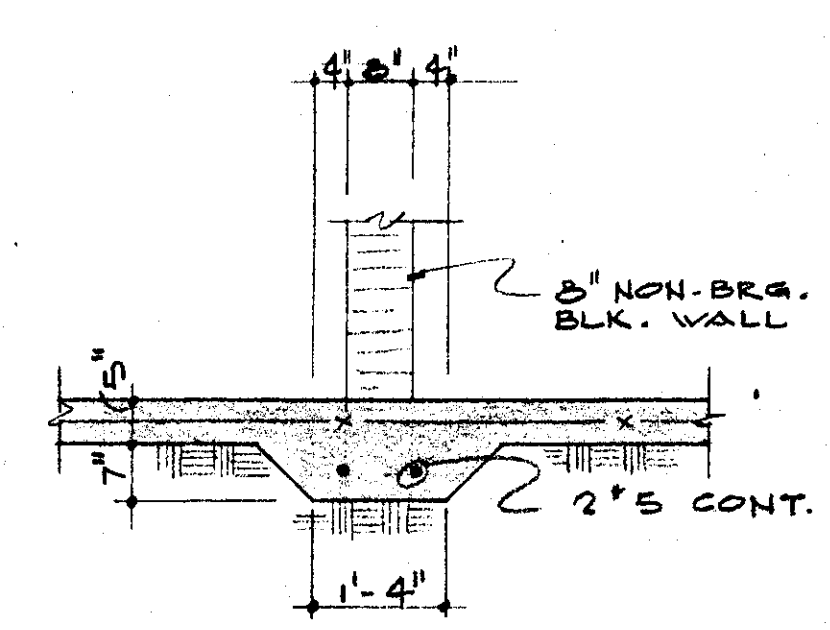
TYPICAL EXTERIOR PIER



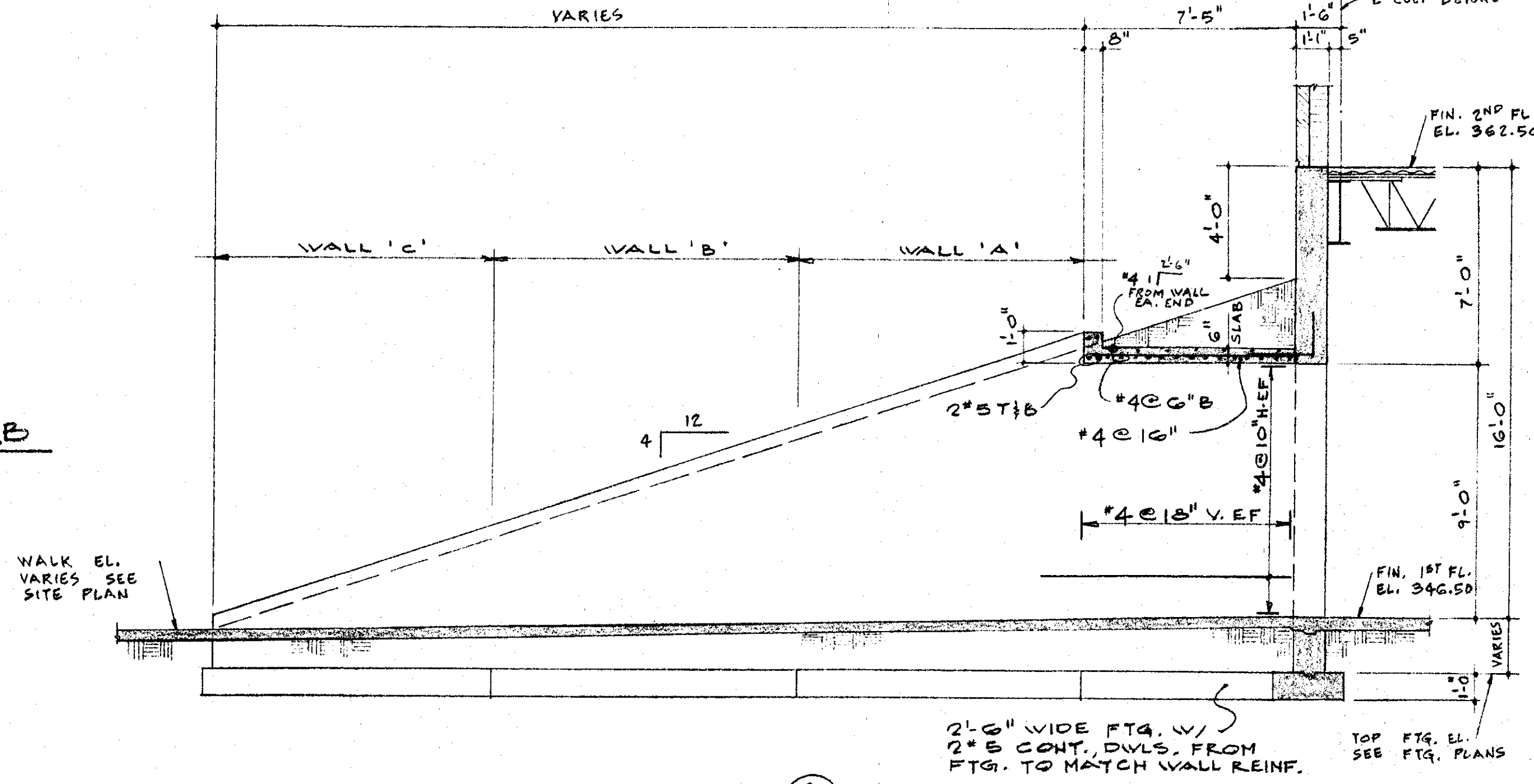
SECTION 1  
1/2" = 1'-0"



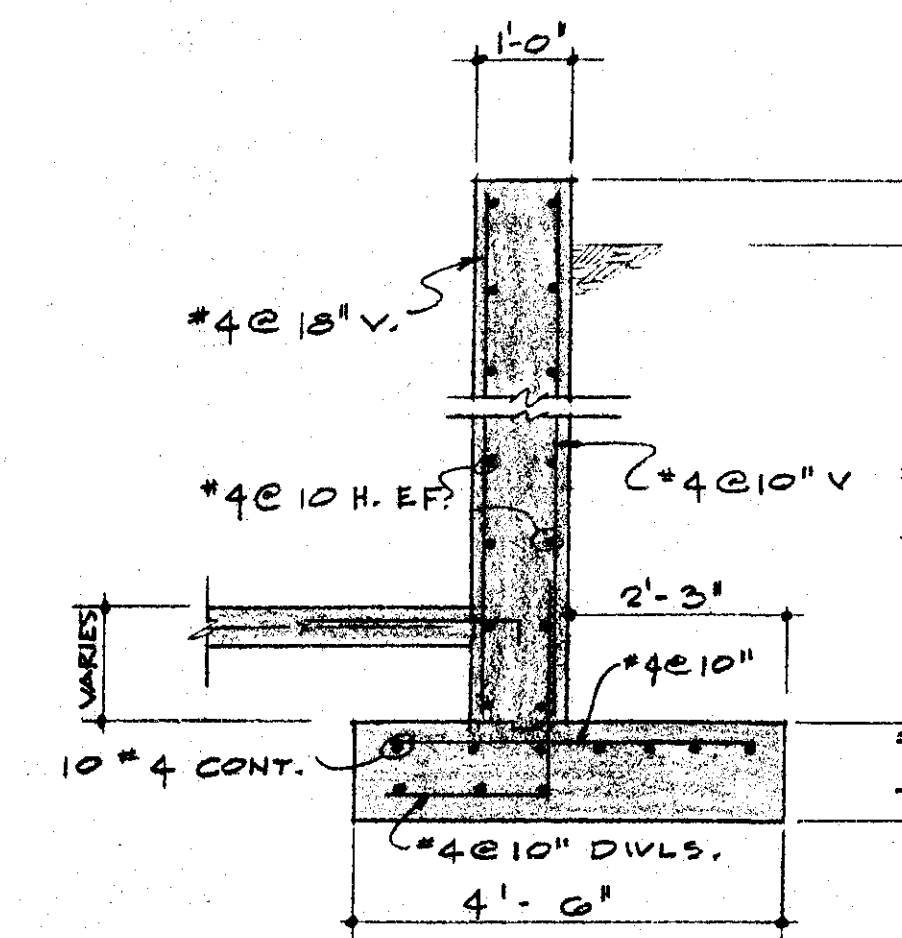
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3/8" = 1'-0"



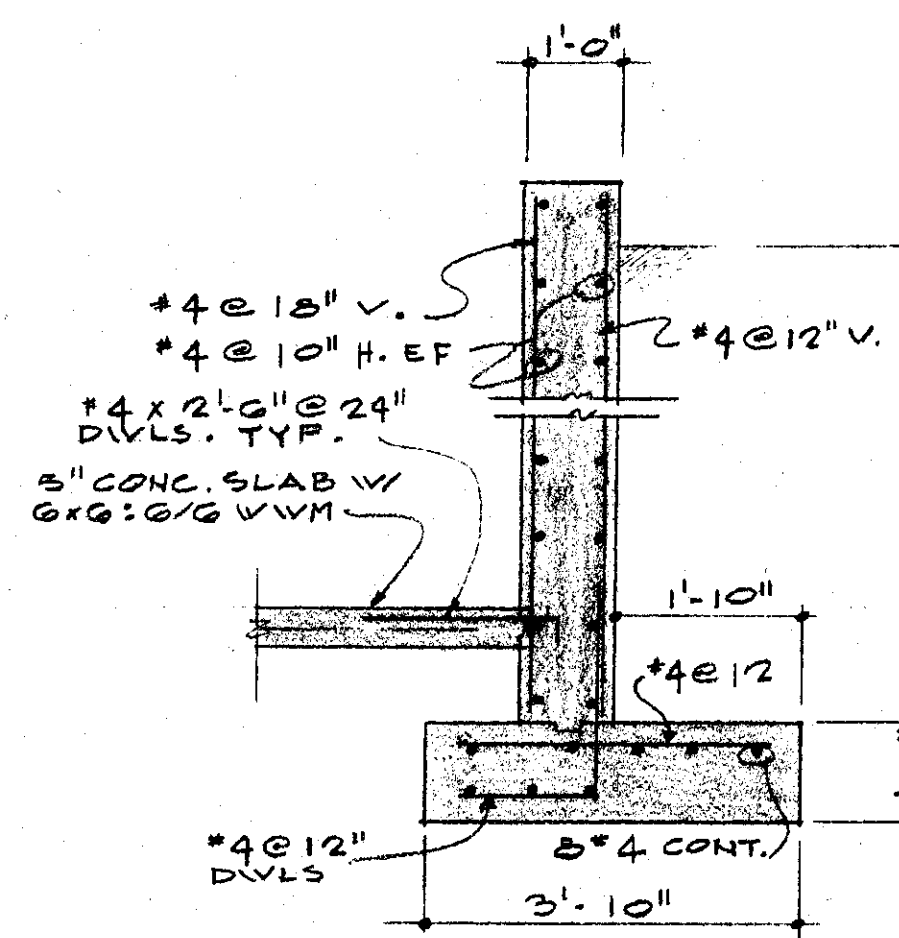
TYPICAL THICKEN SLAB  
TYP. FOR 8" NON-BRG. BLK. WALL  
UNLESS OTHERWISE NOTED



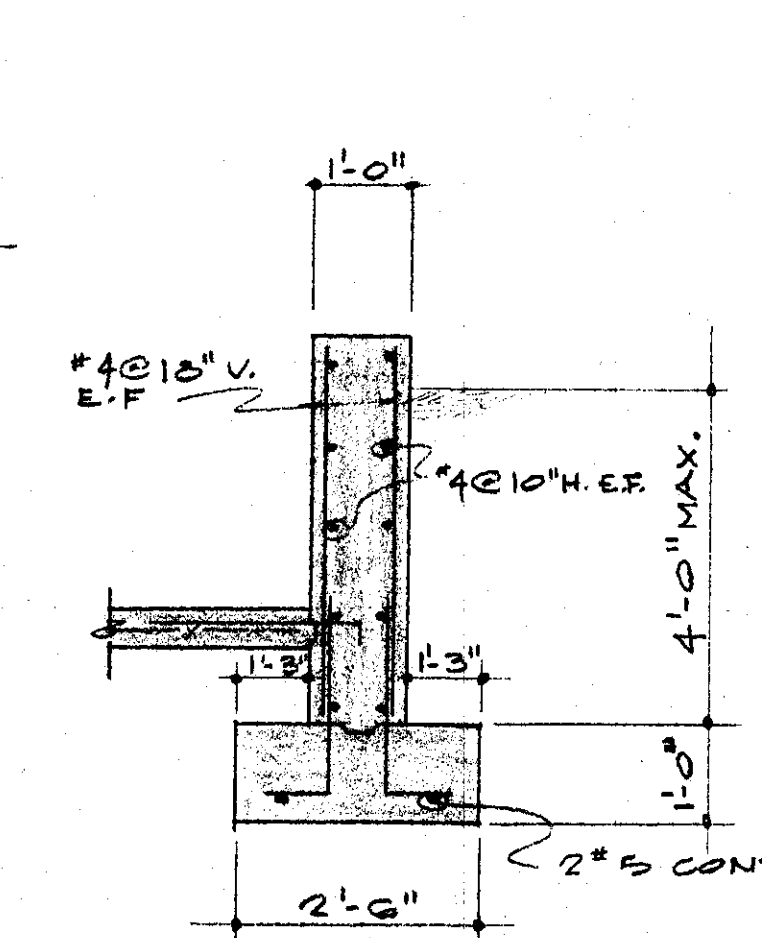
SECTION 3  
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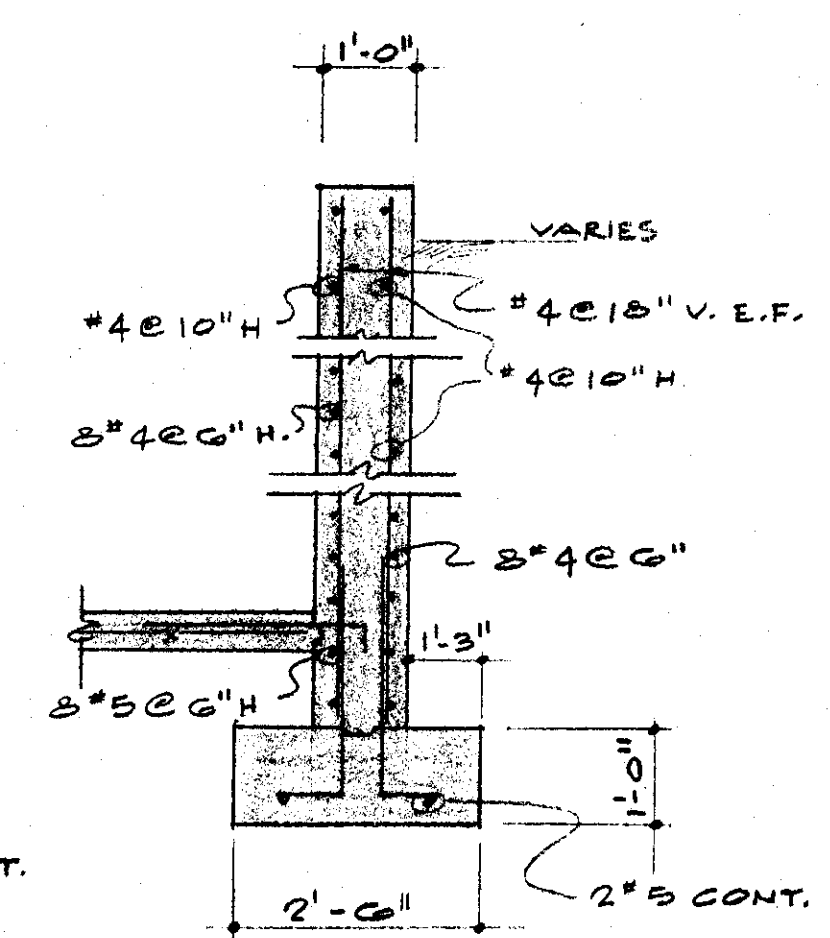
SECTION 4 WALL 'A'  
1/2" = 1'-0"



SECTION 5 WALL 'B'



SECTION 6 WALL 'C'

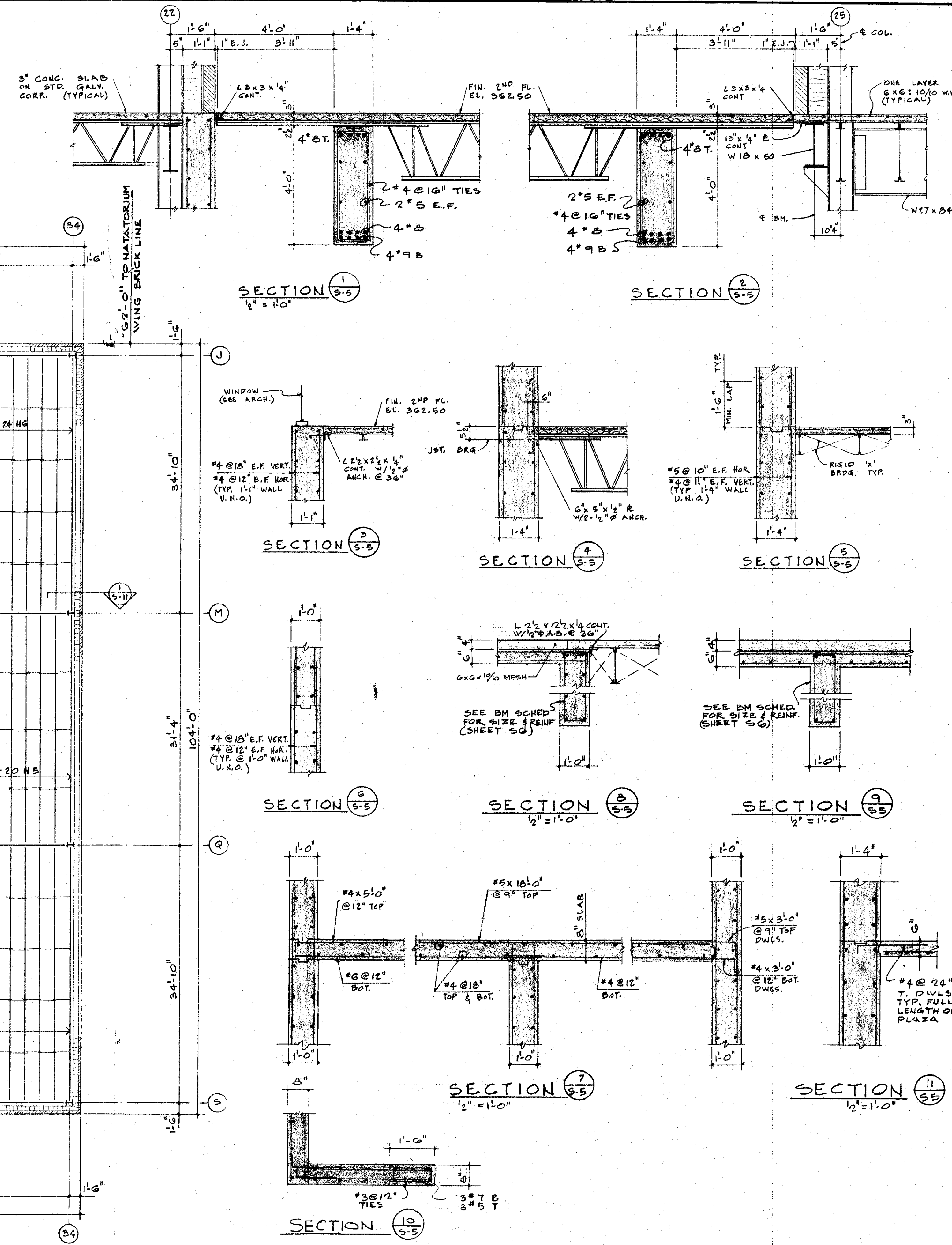
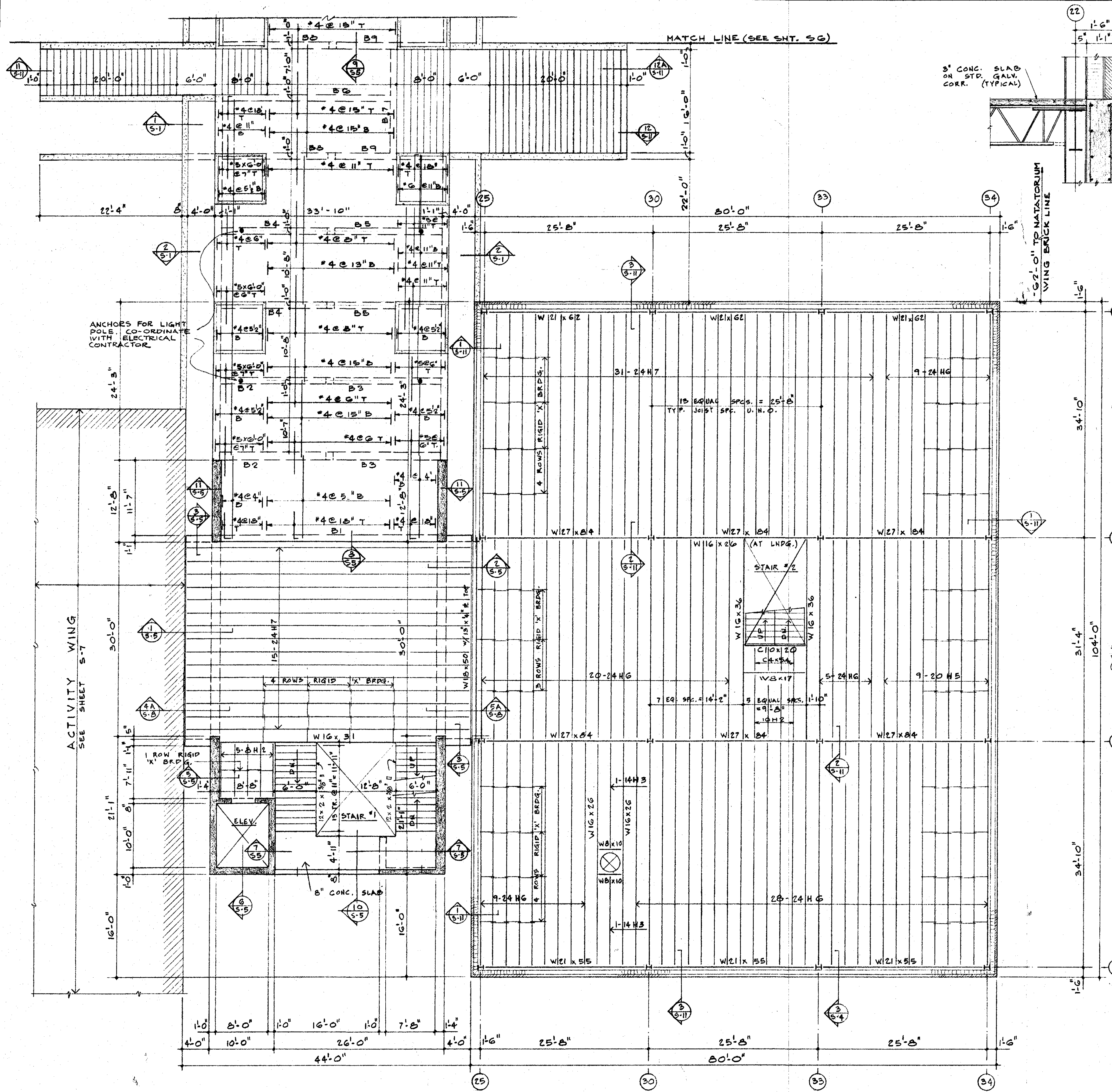


SECTION 7 WALL 'D'

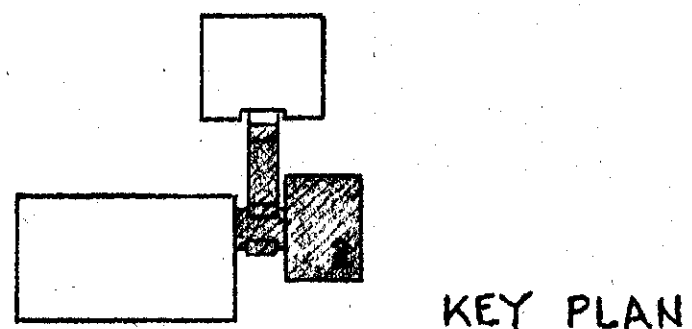
FOOTING		SCHEDULE			REMARKS
MARK	SIZE	L	W	D	
F129	10'-9"	10'-9"	24"	30" 8 x 10'-3"	
F102	8'-6"	8'-6"	19"	18" 8 x 8'-0"	
F99	8'-3"	8'-3"	19"	22" 7 x 7'-9"	
F96	8'-0"	8'-0"	18"	22" 7 x 7'-6"	
F93	7'-9"	7'-9"	17"	20" 7 x 7'-3"	
F90	7'-6"	7'-6"	17"	18" 7 x 7'-0"	
F84	7'-0"	7'-0"	16"	16" 7 x 6'-6"	
F81	6'-9"	6'-9"	15"	16" 7 x 6'-3"	
F78	6'-6"	6'-6"	14"	20" 6 x 6'-0"	
F72	6'-0"	6'-0"	13"	16" 6 x 5'-6"	
F69	5'-9"	5'-9"	13"	14" 6 x 5'-3"	
F66	5'-6"	5'-6"	12"	14" 6 x 5'-0"	
F63	5'-3"	5'-3"	12"	16" 5 x 4'-9"	
F54	4'-6"	4'-6"	12"	14" 4 x 4'-0"	
F48	4'-0"	4'-0"	12"	10" 4 x 3'-6"	
F108R	15'-8"	9'-0"	24"	6" 7 x 15'-2" L.W. & 9" 5 x 8'-0" S.W. (TOP)	
F102R	15'-0"	8'-6"	21"	12" 8 x 15'-2" L.W. & 15" 8 x 8'-0" S.W. (BOT)	
F99R	13'-5"	8'-3"	21"	5" 7 x 14'-0" L.W. & 7" 5 x 8'-0" S.W. (TOP)	
F84R	13'-0"	7'-0"	18"	10" 8 x 14'-0" L.W. & 10" 8 x 8'-0" S.W. (BOT)	
F78R	13'-0"	6'-6"	20"	7" 7 x 12'-11" L.W. & 16" 5 x 7'-9" S.W. (TOP)	
				12" 7 x 12'-11" L.W. & 15" 7 x 7'-9" S.W. (BOT)	
				8" 7 x 12'-6" L.W. & 5" 5 x 6'-0" S.W. (TOP)	
				8" 7 x 12'-6" L.W. & 13" 7 x 6'-0" S.W. (BOT)	
				7" 10 x 12'-6" L.W. & 17" 6 x 6'-0" S.W. (BOT)	

- GENERAL NOTES
- Foundations shall be either drilled and belled piers which have been designed for a bearing pressure of 8,000 P.S.F. or shallow footings designed for 3,000 P.S.F. See drawings for locations. The piers shall bear on top of gravelly sands as indicated in boring No. 2 and 6. Elevations to bot. of drilled piers and top of shallow footings are for estimating purposes only. Drilling and belting operations shall be inspected under the supervision of a qualified engineer to insure bells bear on sands and excavations are cleaned.
  - 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 proctor at or slightly above optimum moisture.
  - All concrete shall develop a minimum 28-day compressive strength of 3,000 P.S.I.
  - Reinforcing steel shall be A-615 grade 60 in accordance with latest A.S.T.M. specifications, except for #3 stirrups and ties which shall be grade 40.
  - 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.
  - Reinforcing in all concrete footings shall be continuous around corners.
  - Lap all steel 24 bar dia. or 18" minimum at splices.
  - Pour ground floor in a checker board fashion with no pour being larger than 34' x 34'. All construction joints shall be metal key joints with #4 x 2'-6" at 24" O.C. dowels through joint.
  - All openings in slabs which are not shown on plans must be approved by the engineers.
  - Provide 2 #5 extra reinforcing bars around all openings in conc. Extend same 2'-0" beyond each edge of openings.
  - Structural steel shall conform to A.S.T.M. specification A-36.
  - Structural steel shall be detailed in accordance with standard practices of A.I.S.C.
  - All welds must be made in accordance with the American Welding Society.
  - Metal deck shall be welded to supports as recommended by the manufacturer.
  - Field and shop connection shall be high strength bolts or equivalent weld.
  - See arch. drawings for angles, clips, bars, plates and other items attached to structural members.
  - Verify size and locations of roof openings with mech. contractor.
  - Provide temporary bracing as required to maintain alignment and security of structures during construction. Brace all conc. walls retaining earth until concrete slabs framing into top of walls have been poured for a minimum period of 7 days.
  - Do no cutting, drilling or modifying of structural members without the approval of the Architect.
  - In order to insure exposed concrete surfaces where indicated on plans are free of faults, extra care shall be exercised in the forming of these surfaces to insure walls are truly in line and plumb. Any defects noticed after removal of forms shall be corrected by the contractor without expense to the owner and as directed by the Architect.



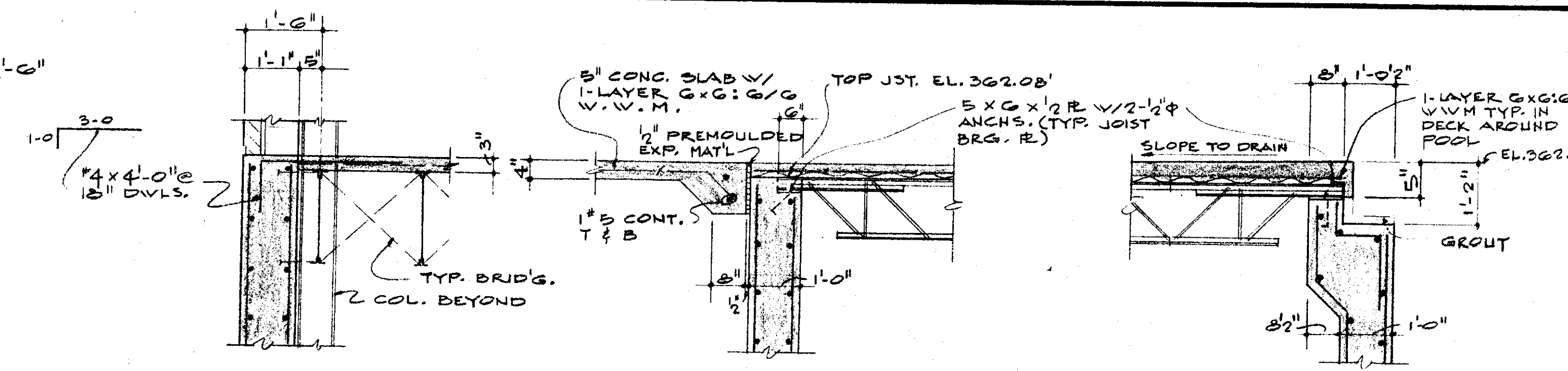
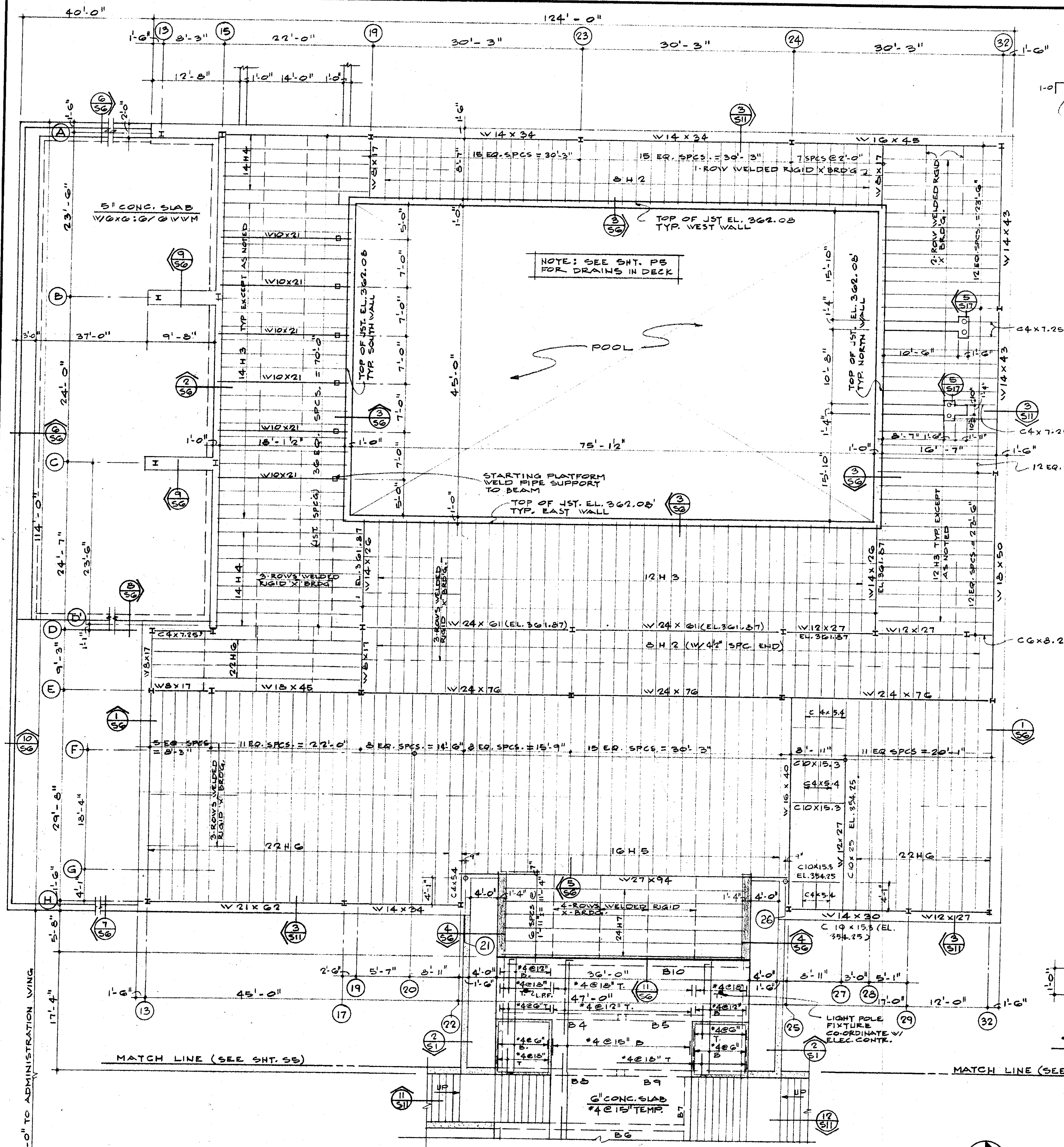


**SECOND FLOOR FRAMING PLAN ADMINISTRATION WING**  $\frac{1}{8"} = 1'-0"$   
 FINISHED FLOOR EL. 362.50  
 3" CONCRETE SLAB REINF. W/ ONE LAYER 6x6:10/10 W.W.M. ON STD. GALV. CORRUGUM U.N.O.



<b>HEALTH &amp; PHYSICAL EDUCATION CENTER</b> ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS		<b>S-5</b> 8/20/73 63573
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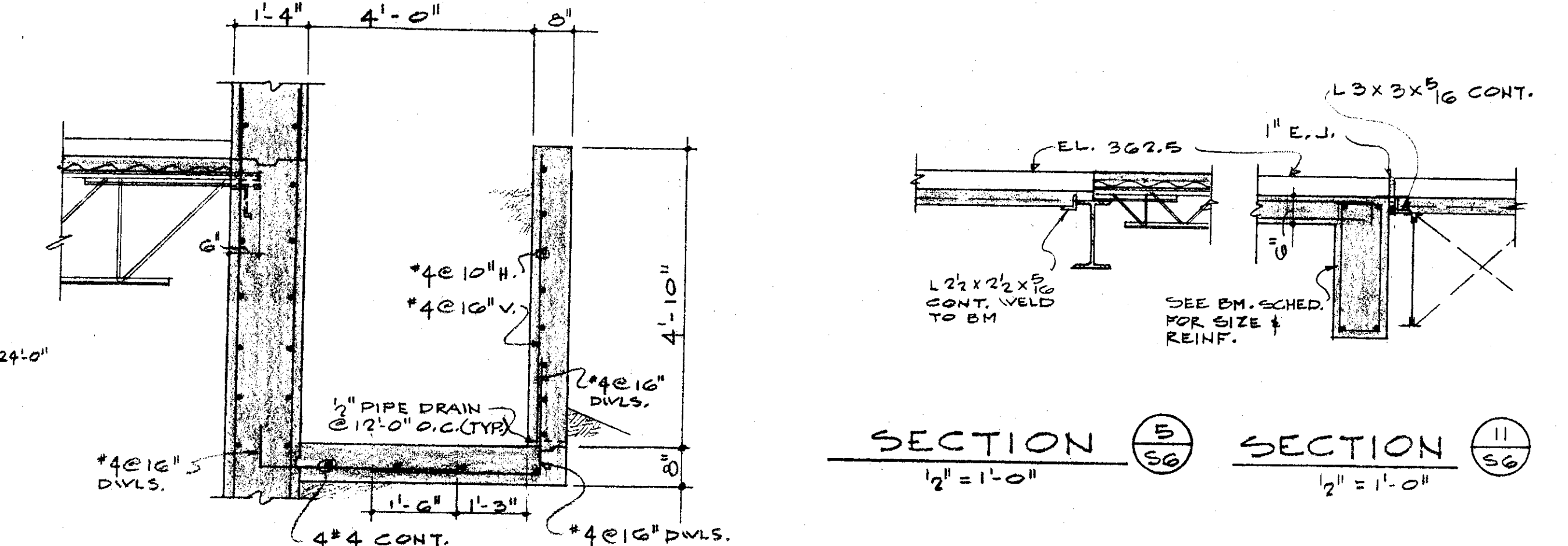




SECTION 1  
1/2" = 1'-0"

SECTION 2  
1/2" = 1'-0"

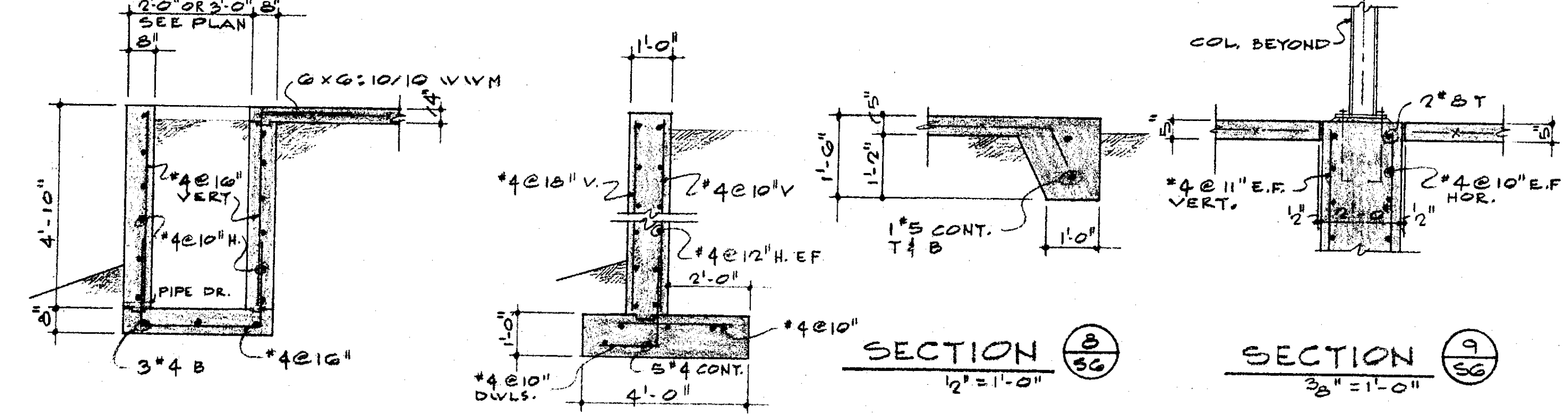
SECTION 3  
1/2" = 1'-0"



SECTION 4  
1/2" = 1'-0"

SECTION 5  
1/2" = 1'-0"

SECTION 6  
1/2" = 1'-0"



SECTION 7  
3/8" = 1'-0"

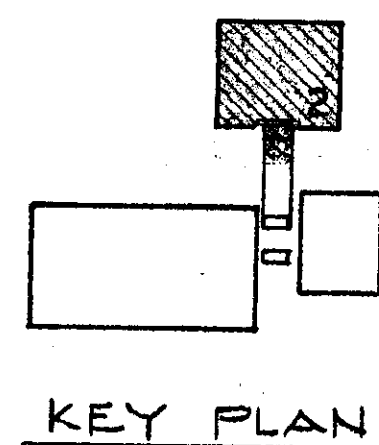
SECTION 8  
3/8" = 1'-0"

SECTION 9  
3/8" = 1'-0"

BEAM SCHEDULE									
MARK	SIZE	D	TOP	BOT	REINFORCING	TIES	SPCG. EA. END	REMARKS	
B1	12"	48"	2" 9/16"	2" 9/16"	2" 9/16"	2" 9/16"	2" 9/16"	2" 9/16"	2" 9/16"
B2	12"	30"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"
B3	12"	30"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"
B4	12"	30"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"
B5	12"	30"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"	2" 7/8"
B6	12"	60"	2" 7/8"	3" 8"	2" 7/8"	3" 8"	2" 7/8"	3" 8"	4" 4 E.F.
B7	12"	60"	2" 7/8"	3" 8"	2" 7/8"	3" 8"	2" 7/8"	3" 8"	do
B8	12"	60"	2" 7/8"	3" 8"	2" 7/8"	3" 8"	2" 7/8"	3" 8"	do
B9	12"	60"	2" 7/8"	3" 8"	2" 7/8"	3" 8"	2" 7/8"	3" 8"	do
B10	12"	48"	2" 9/16"	2" 9/16"	2" 9/16"	2" 9/16"	2" 9/16"	2" 9/16"	2" 9/16"

SECOND FLOOR FRAMING PLAN • NATATORIUM WING

- 3" CONC. ON STD. CORRUGUM W/ 1-LAYER G.G. 6/6 W.V.M. TYP. UNLESS OTHERWISE NOTED
- FIN. FL. EL. = 362.25'
- COORDINATE INSTALLATION OF DIVING BOARD EQUIPMENT AND STARTING PLATFORMS

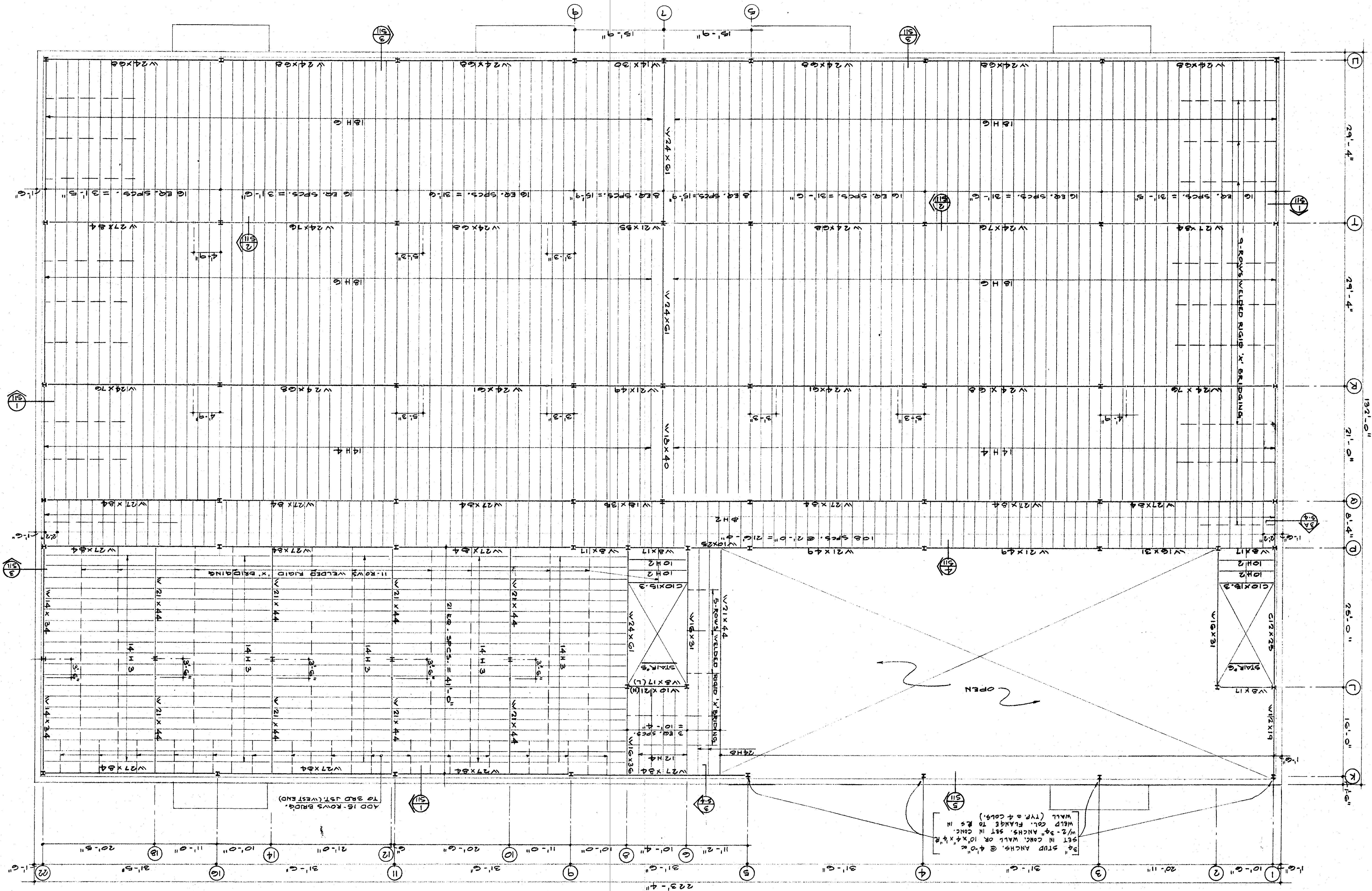


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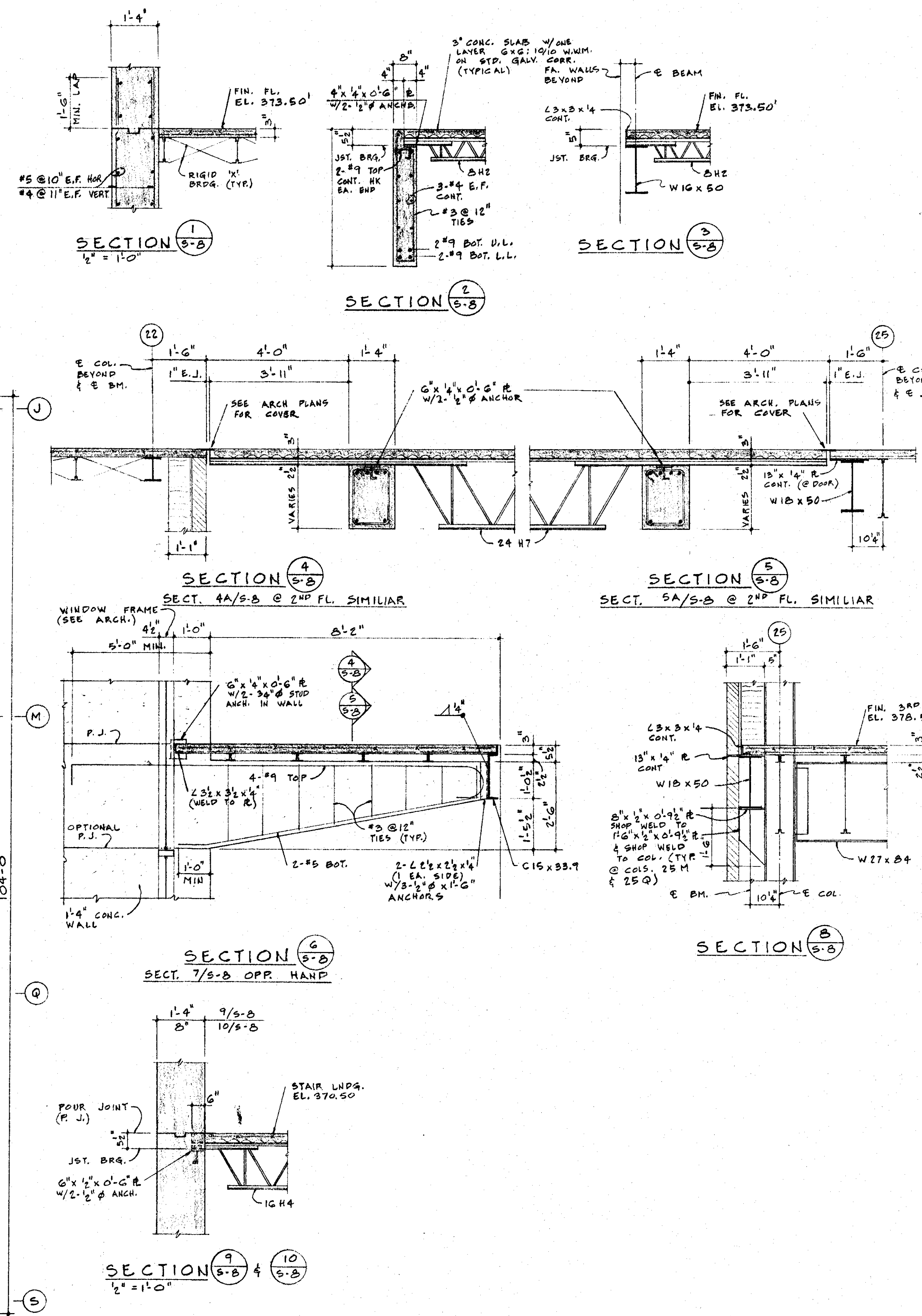
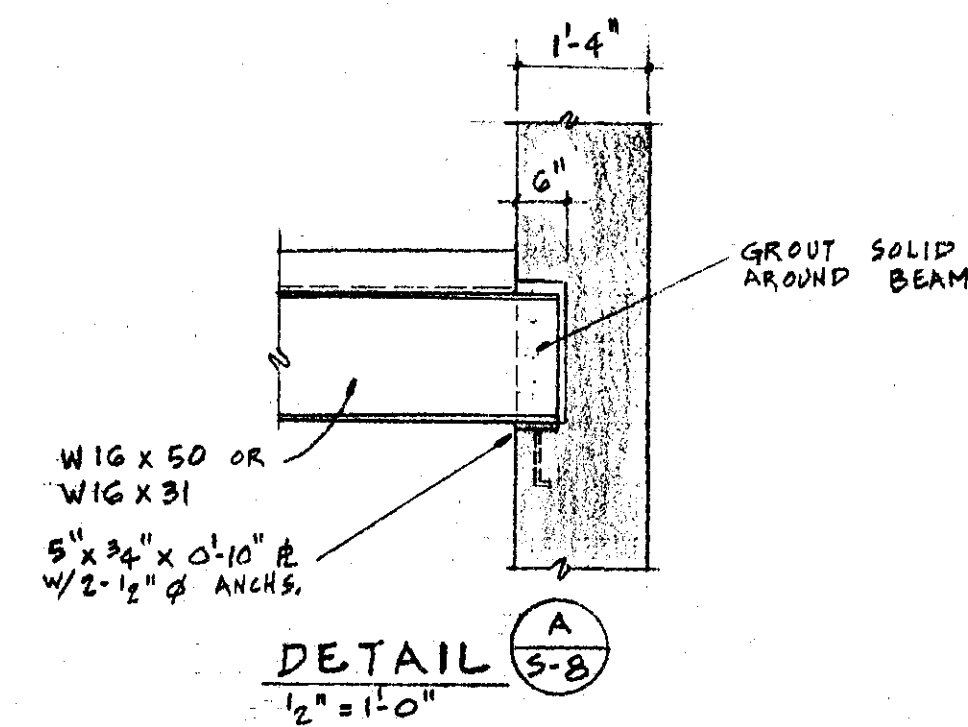
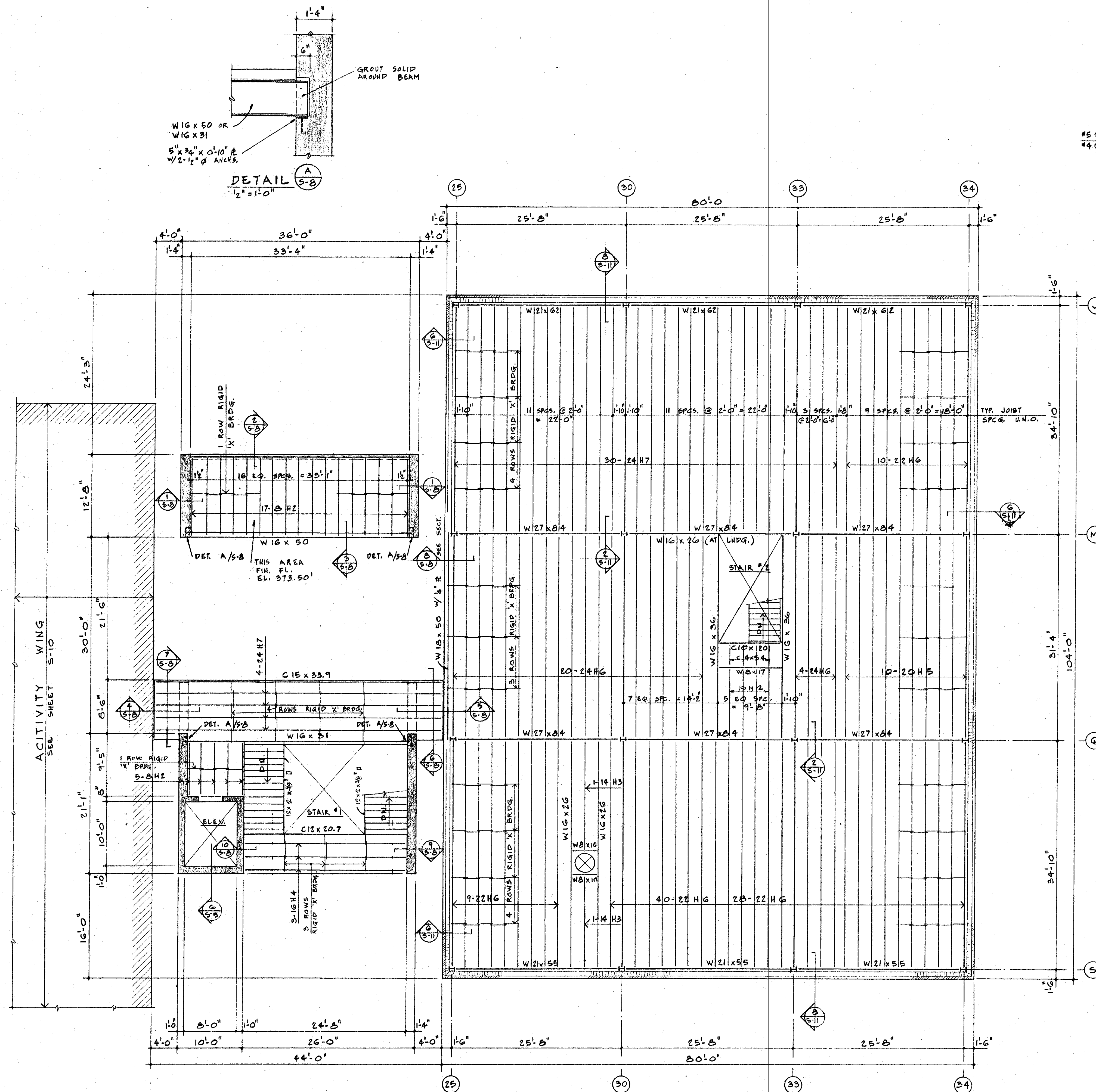
**SFLSB**  
 STUCK FRIER LANE SCOTT BEISNER INC.  
 ARCHITECTS JONESBORO ARKANSAS

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 8/20/73  
 COMMISSION NUMBER 63573



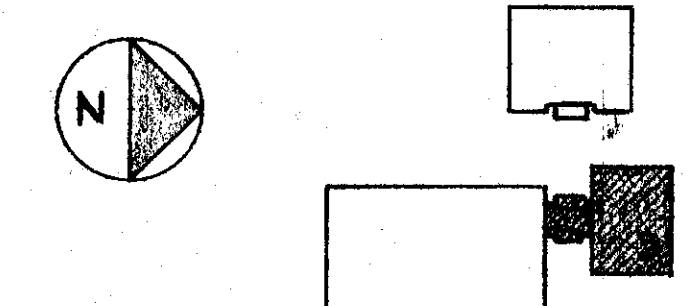




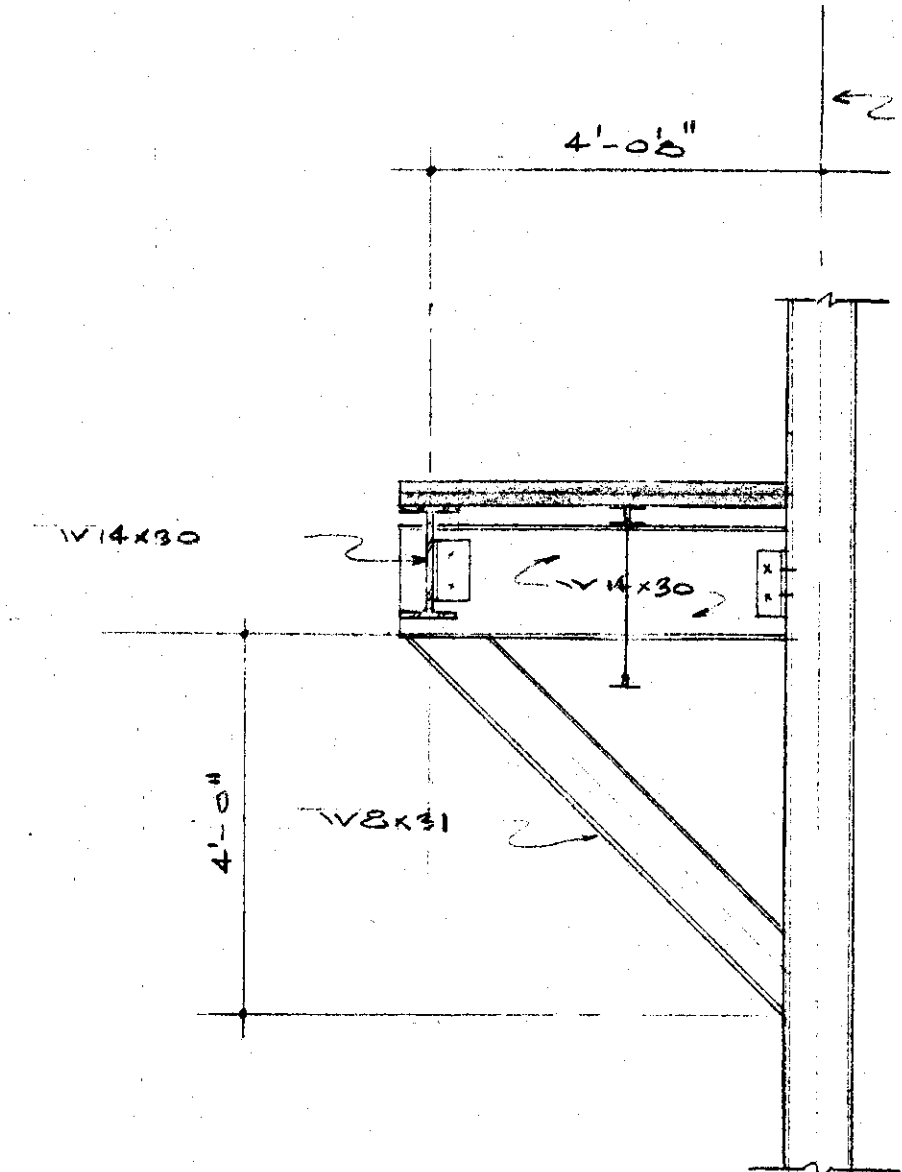
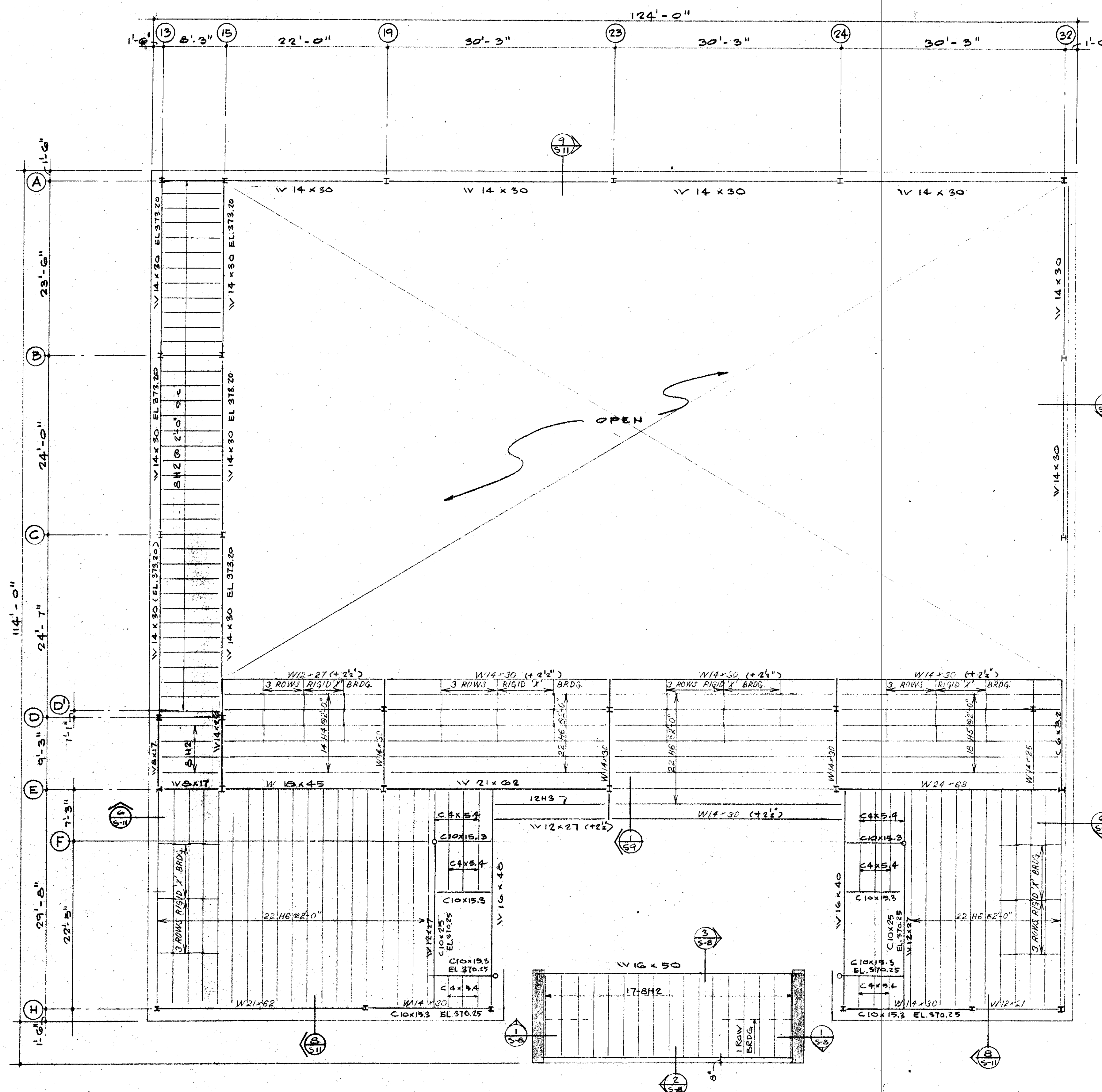


THIRD FLOOR FRAMING PLAN ADMINISTRATION WING

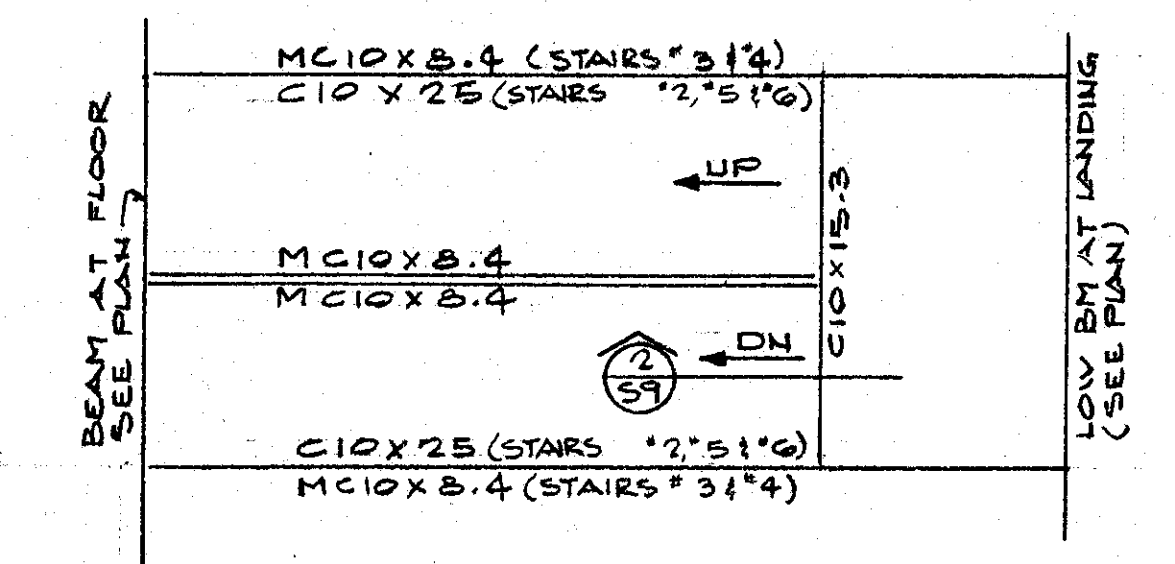
FINISHED FLOOR EL. 375.50' EXCEPT AS NOTED  
3" CONCRETE SLAB REINF. W/ ONE LAYER 6X6: 10/10 W.W.M. ON STD. GALV. CORRUFORM



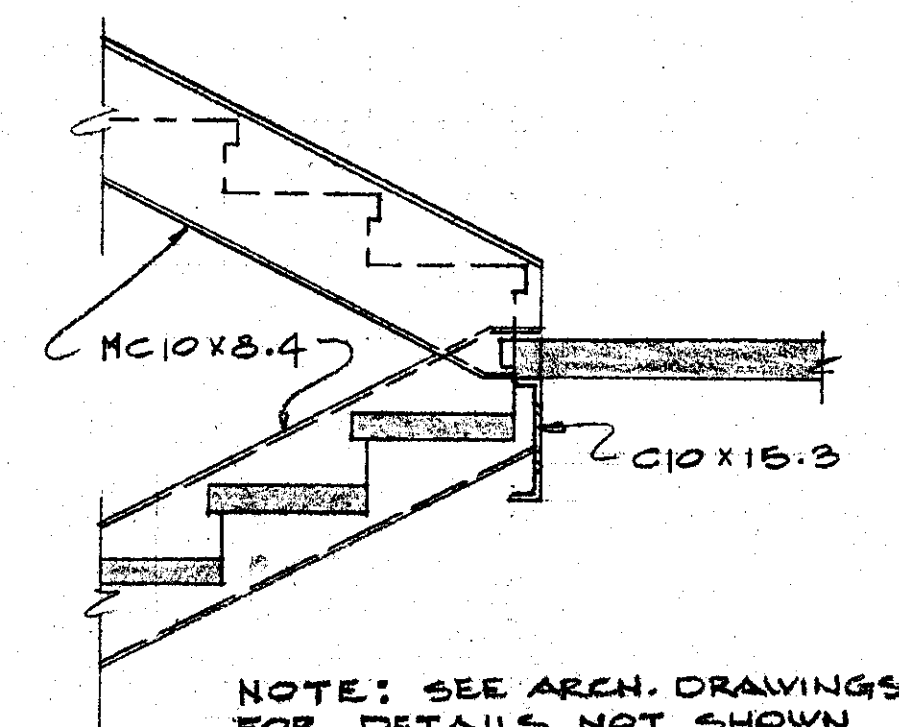
HEALTH & PHYSICAL EDUCATION CENTER		S-8
ARKANSAS STATE UNIVERSITY JONESBORO ARKANSAS		
SFLSB STUCK FRIER LANE SCOTT BEISNER INC. ARCHITECTS JONESBORO ARKANSAS		8/20/73
		63573



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



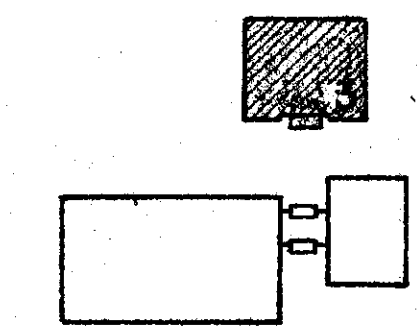
TYP. STAIR PLAN  
TYP. FOR STAIRS 2\"/>



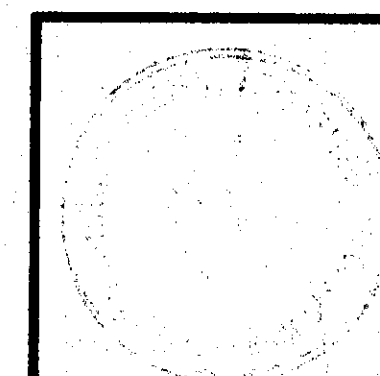
SECTION 2-2  
3/4" = 1'-0"

# THIRD FLOOR FRAMING PLAN NATATORIUM WING

1. 3" CONC. ON STD. CORRUGATED W/ 1-LAYER G-9:10/10 W.W.M.  
2. FIN. FL. EL. = 378.30. U.O.N.



KEY PLAN



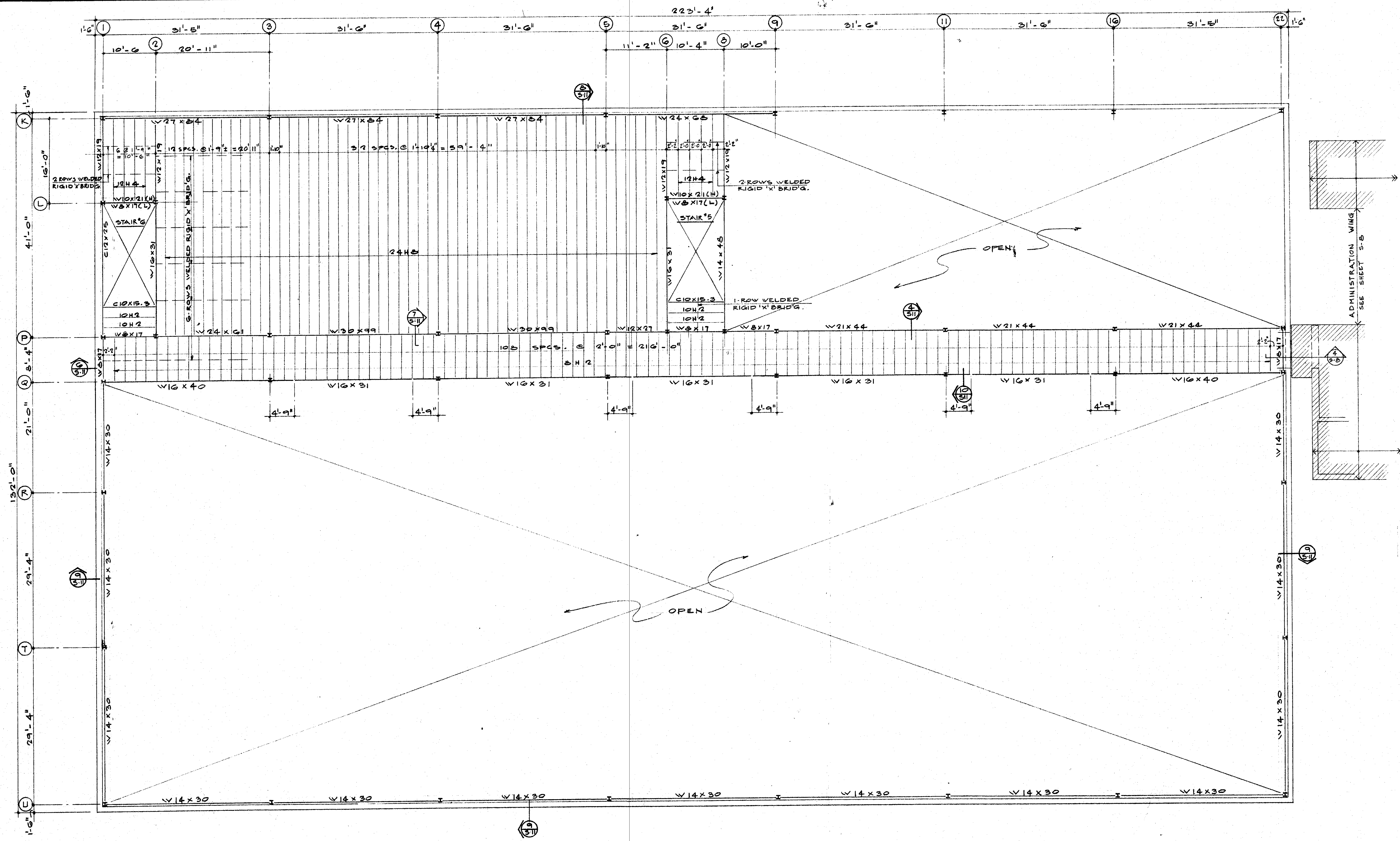
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JONESBORO ARKANSAS

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

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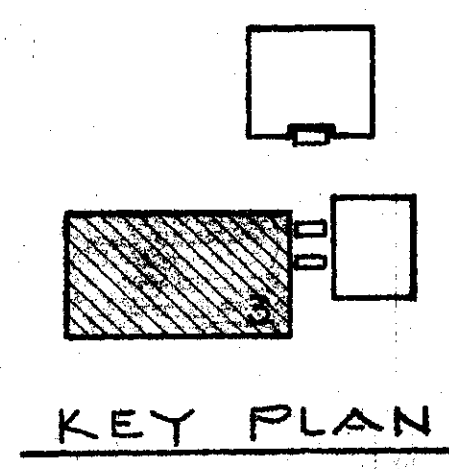
8/20/73  
COMMISSION NUMBER  
63573



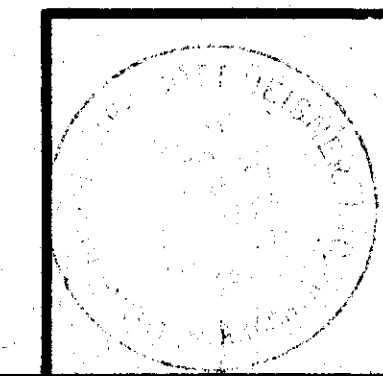


# THIRD FLOOR FRAMING PLAN      ACTIVITY WING

FINISHED FLOOR EL. 378.50'  
 3" CONCRETE SLAB REINF. W/ONE LAYER 6X6: 10/10 W.W.M. ON STD. GALV. CORR.



KEY PLAN

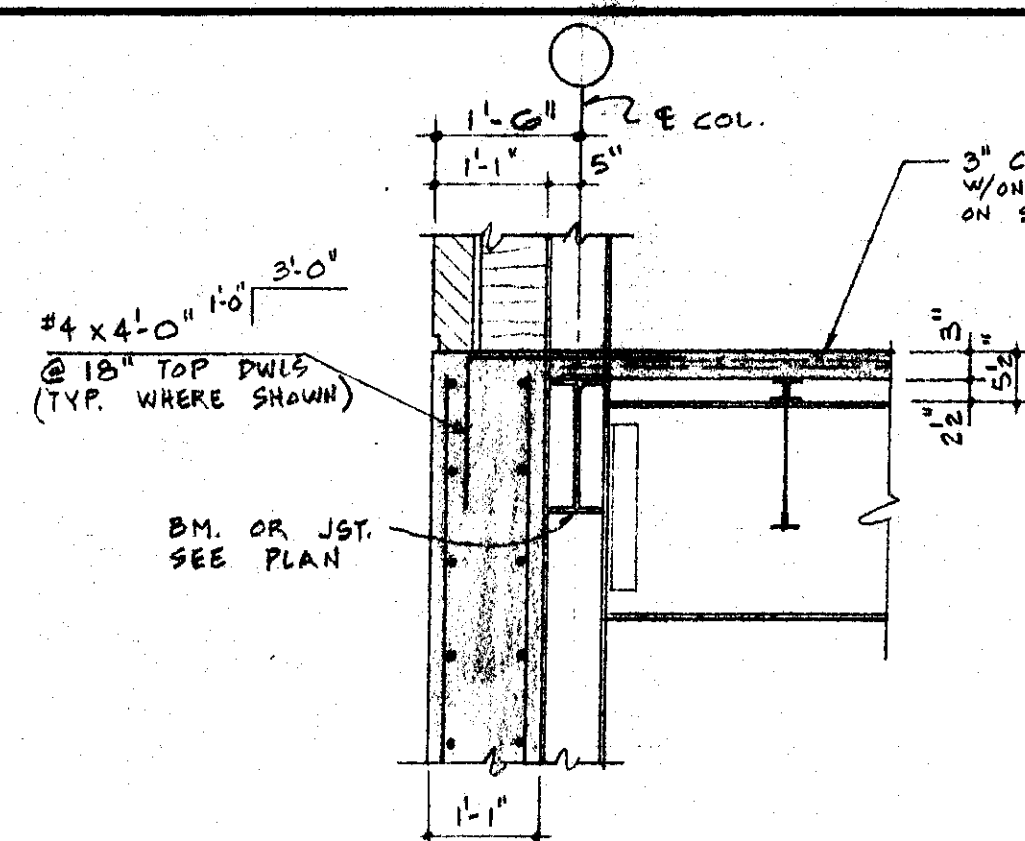


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 ARKANSAS STATE UNIVERSITY  
 JONESBORO ARKANSAS

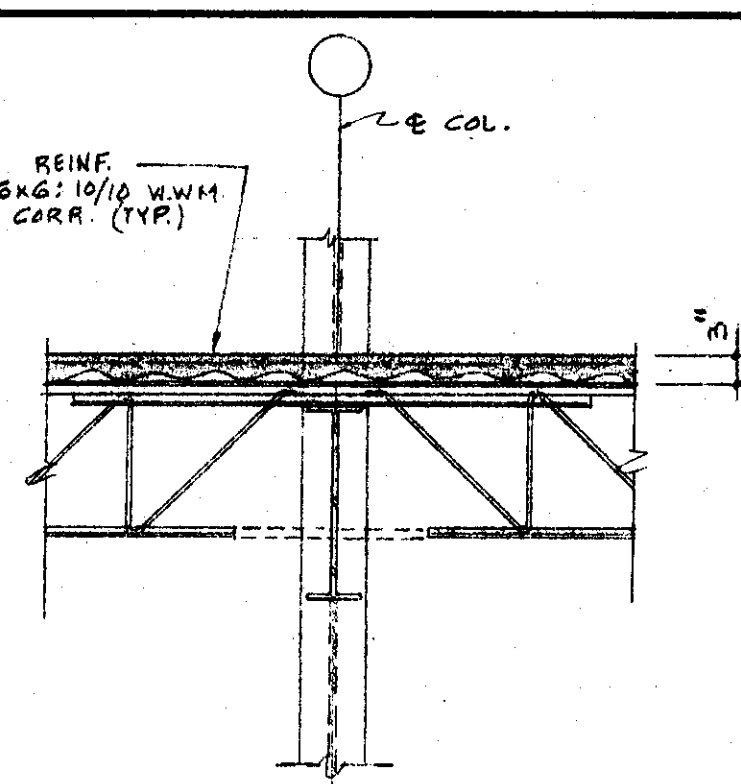
**SFLSB** STUCK PRIER LANE SCOTT BEISNER INC.  
 ARCHITECTS JONESBORO ARKANSAS

**S-10**

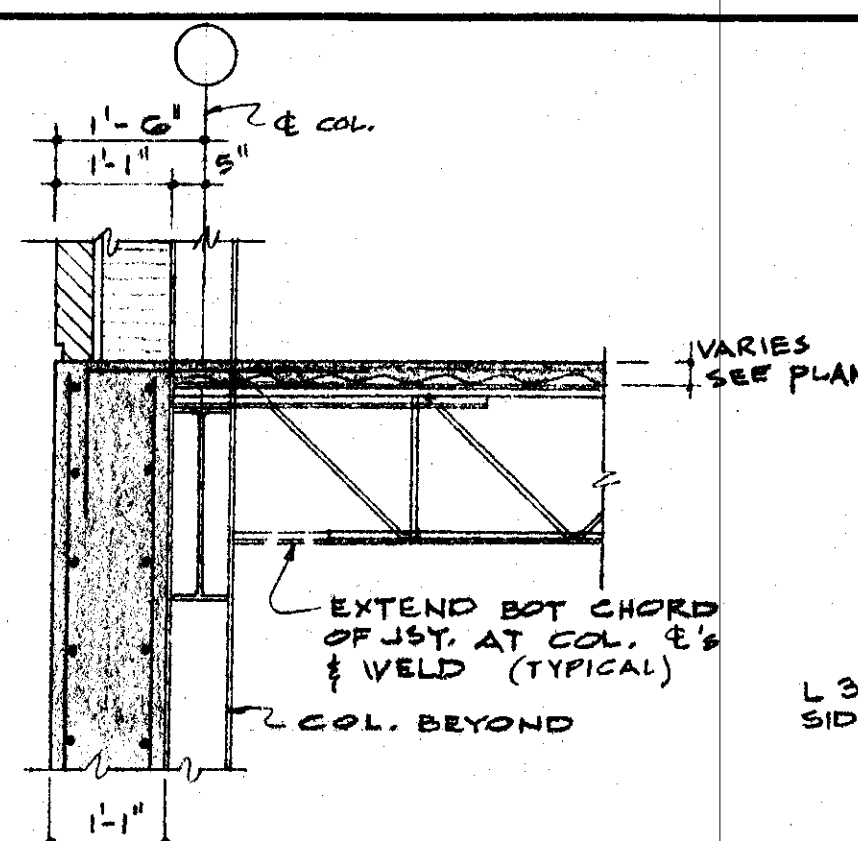
8/20/73  
 COMMISSION NUMBER  
 63573



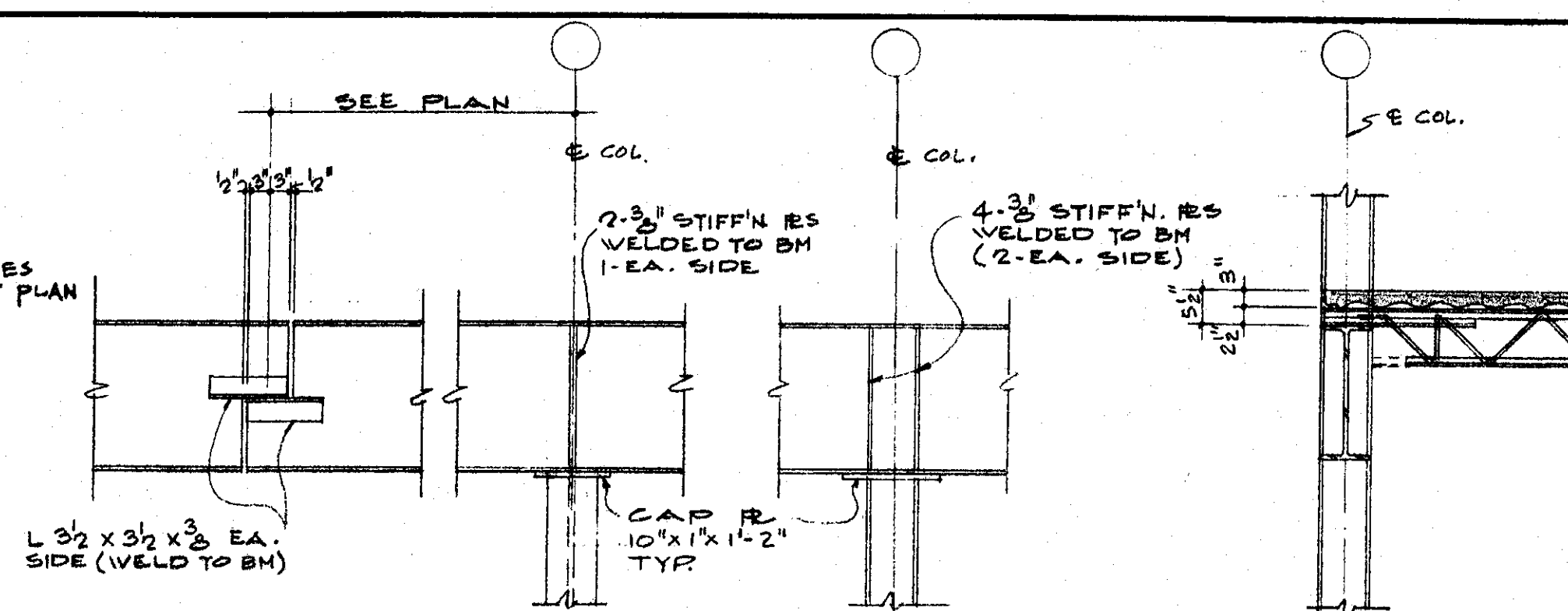
SECTION 1  
1/2" = 1'-0"



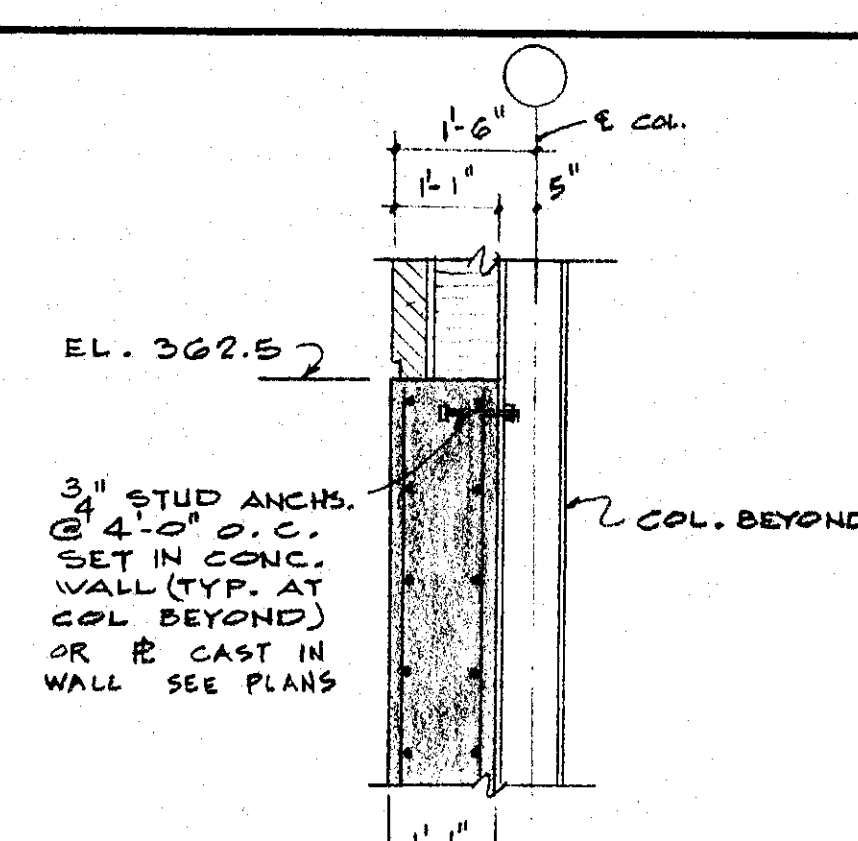
SECTION 2  
1/2" = 1'-0"



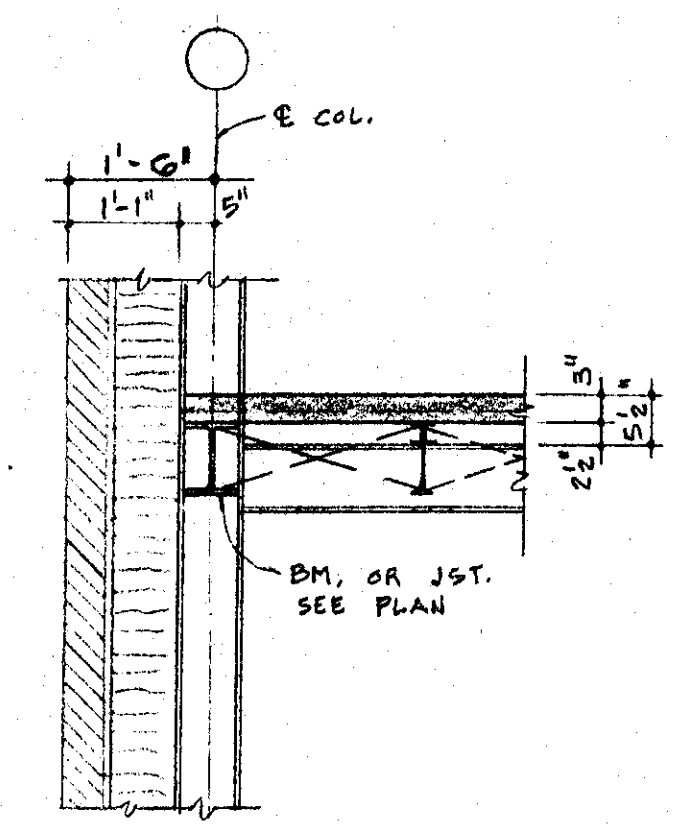
SECTION 3  
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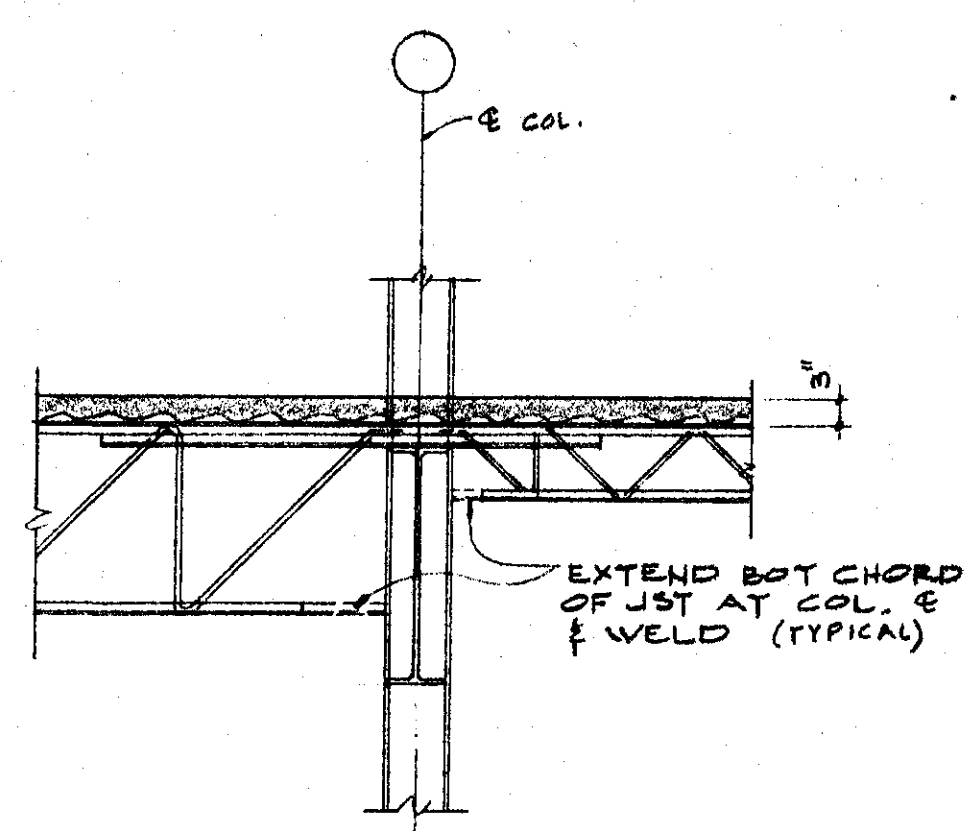
TYPICAL BEAM SPLICE  
1/2" = 1'-0"



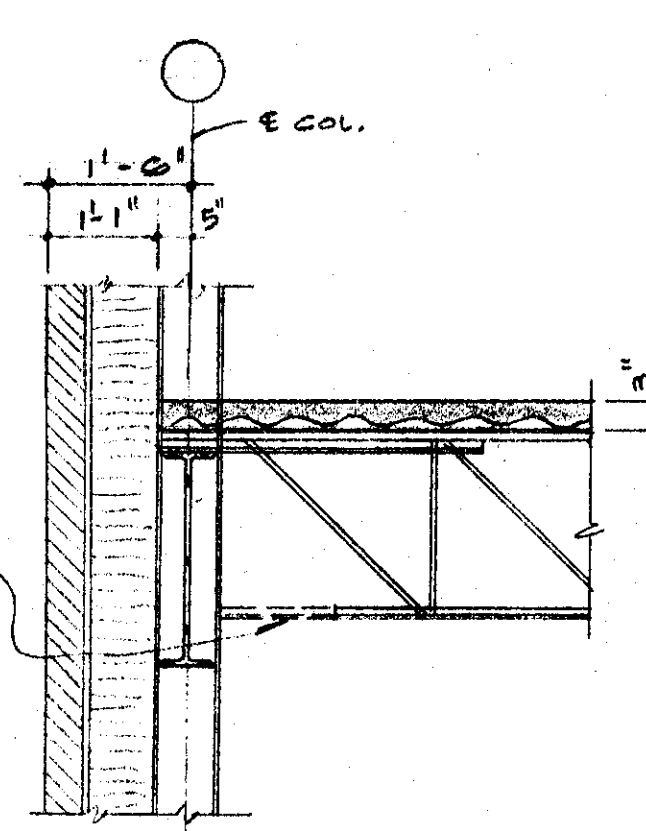
SECTION 4  
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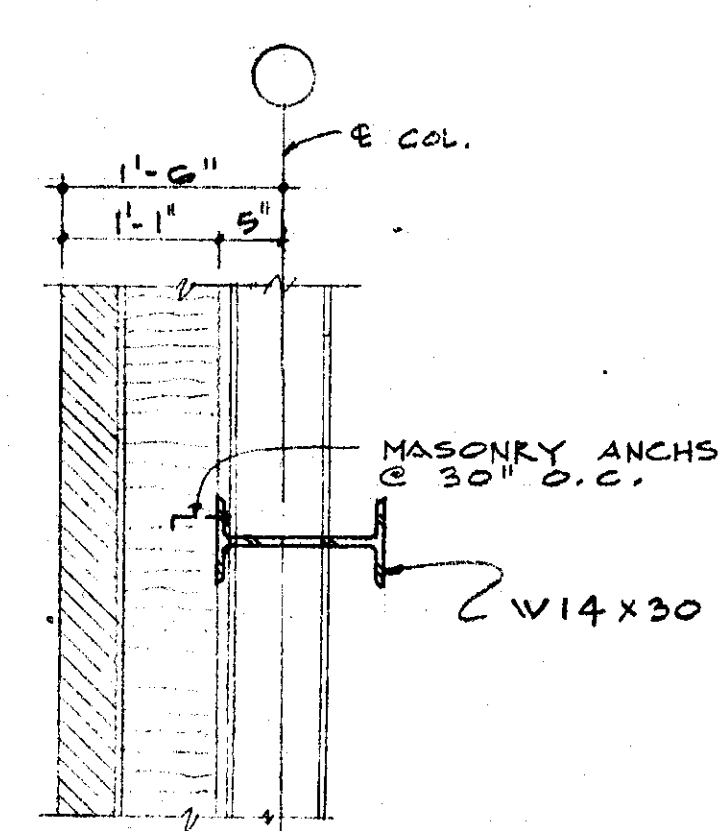
SECTION 5  
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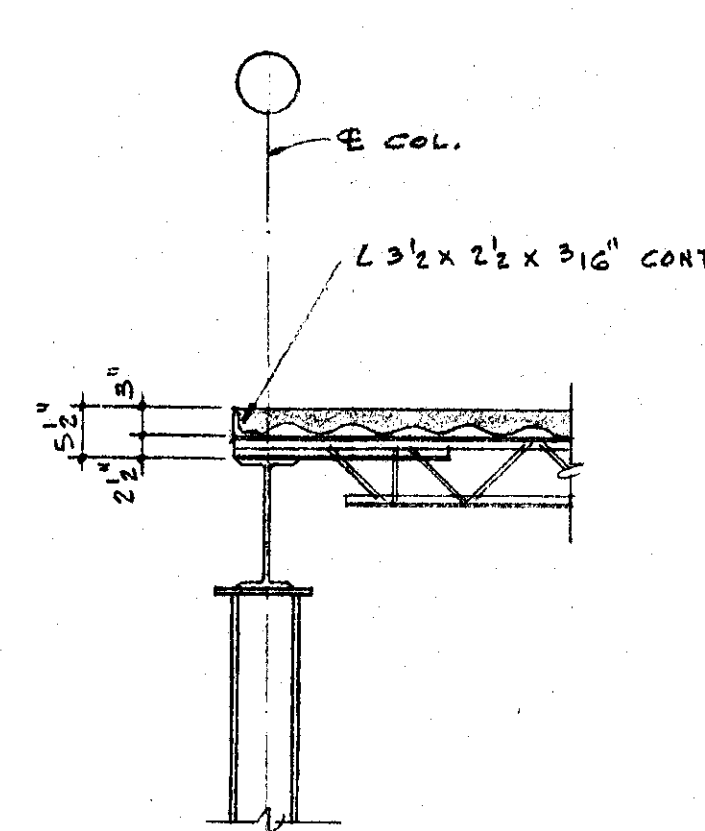
SECTION 6  
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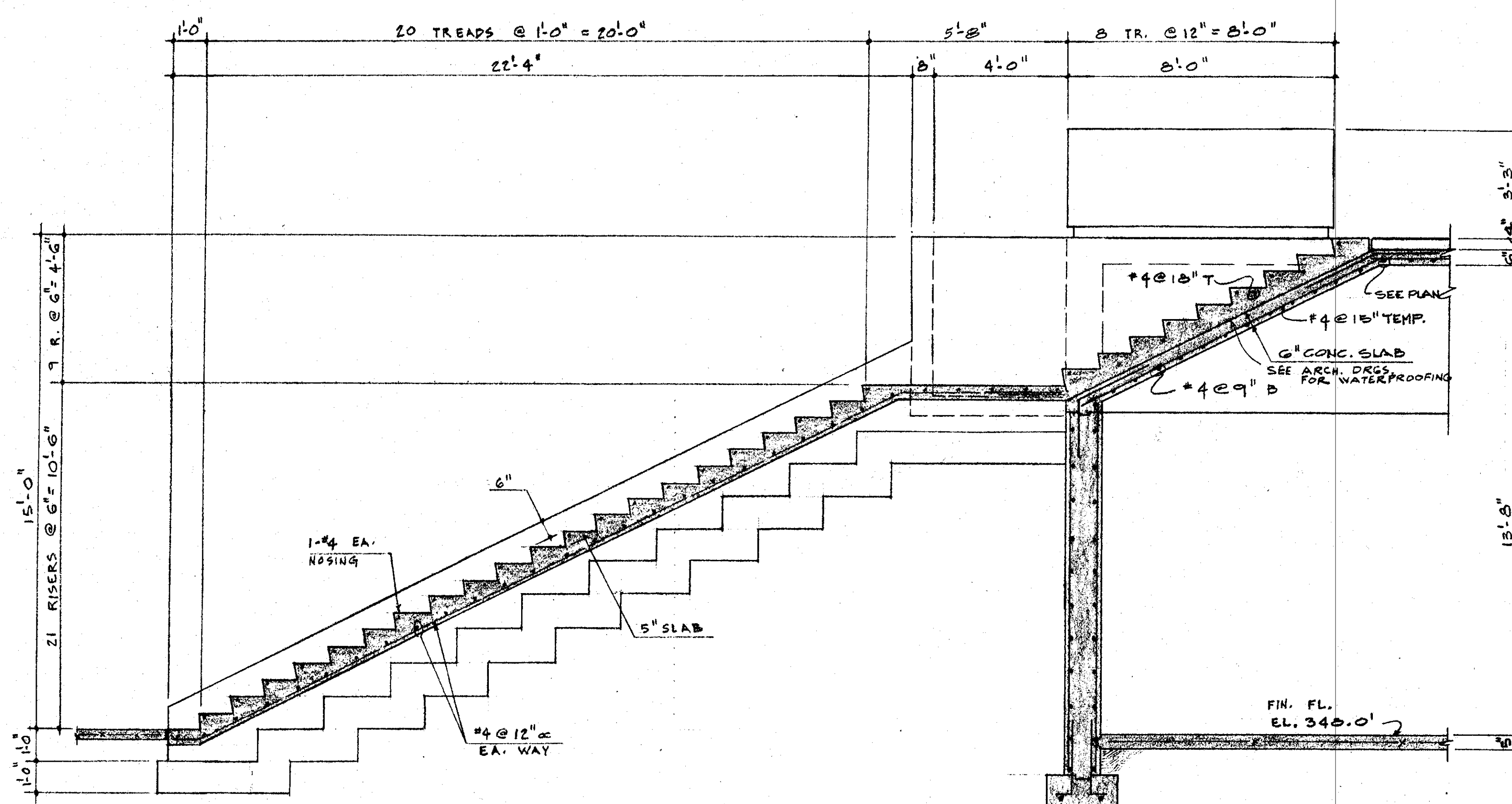
SECTION 7  
1/2" = 1'-0"



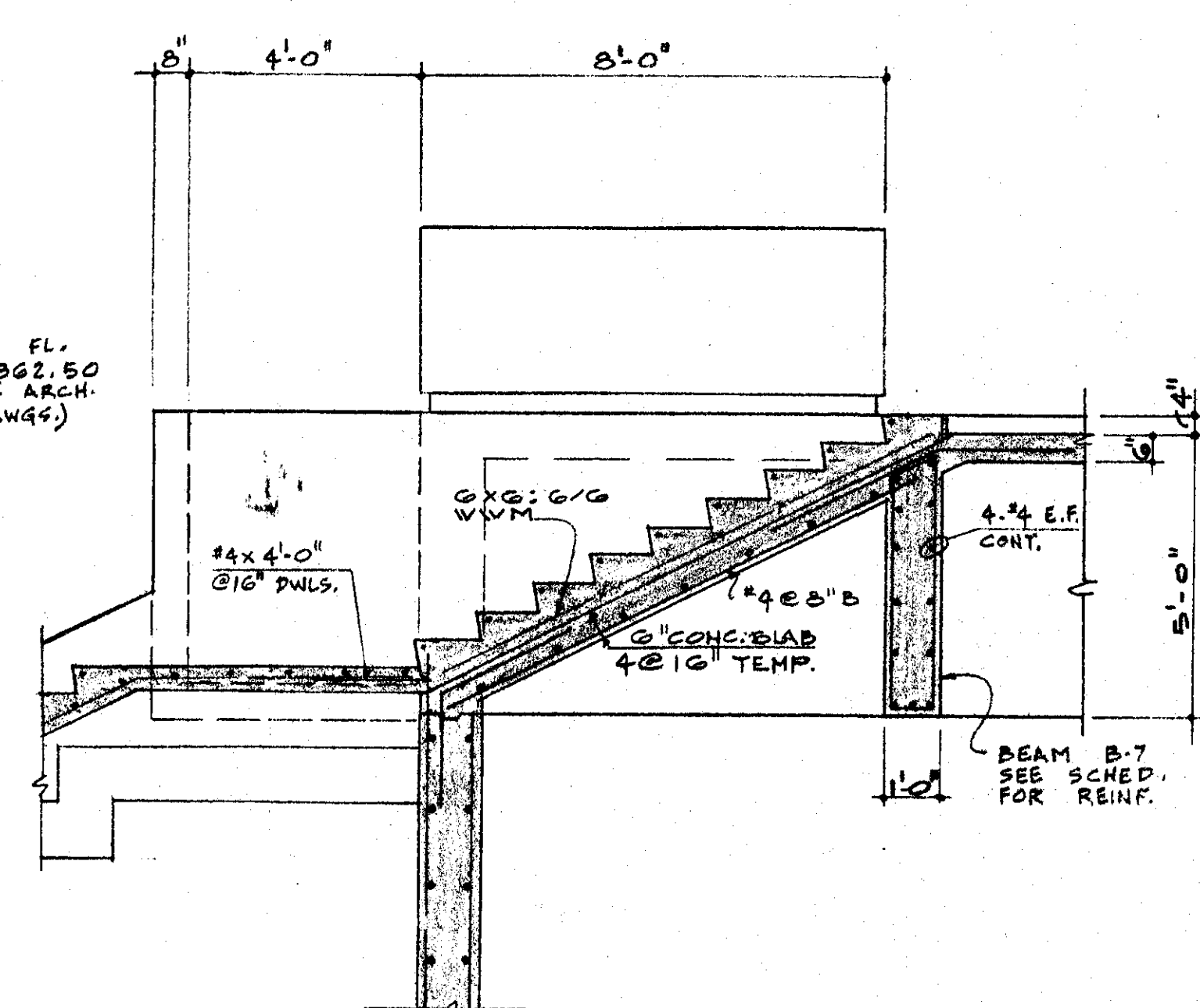
SECTION 8  
1/2" = 1'-0"



SECTION 9  
1/2" = 1'-0"



SECTION 10  
1/2" = 1'-0"



SAME AS SECTION 11/S-11 EXCEPT AS SHOWN

SECTION 11  
1/2" = 1'-0"

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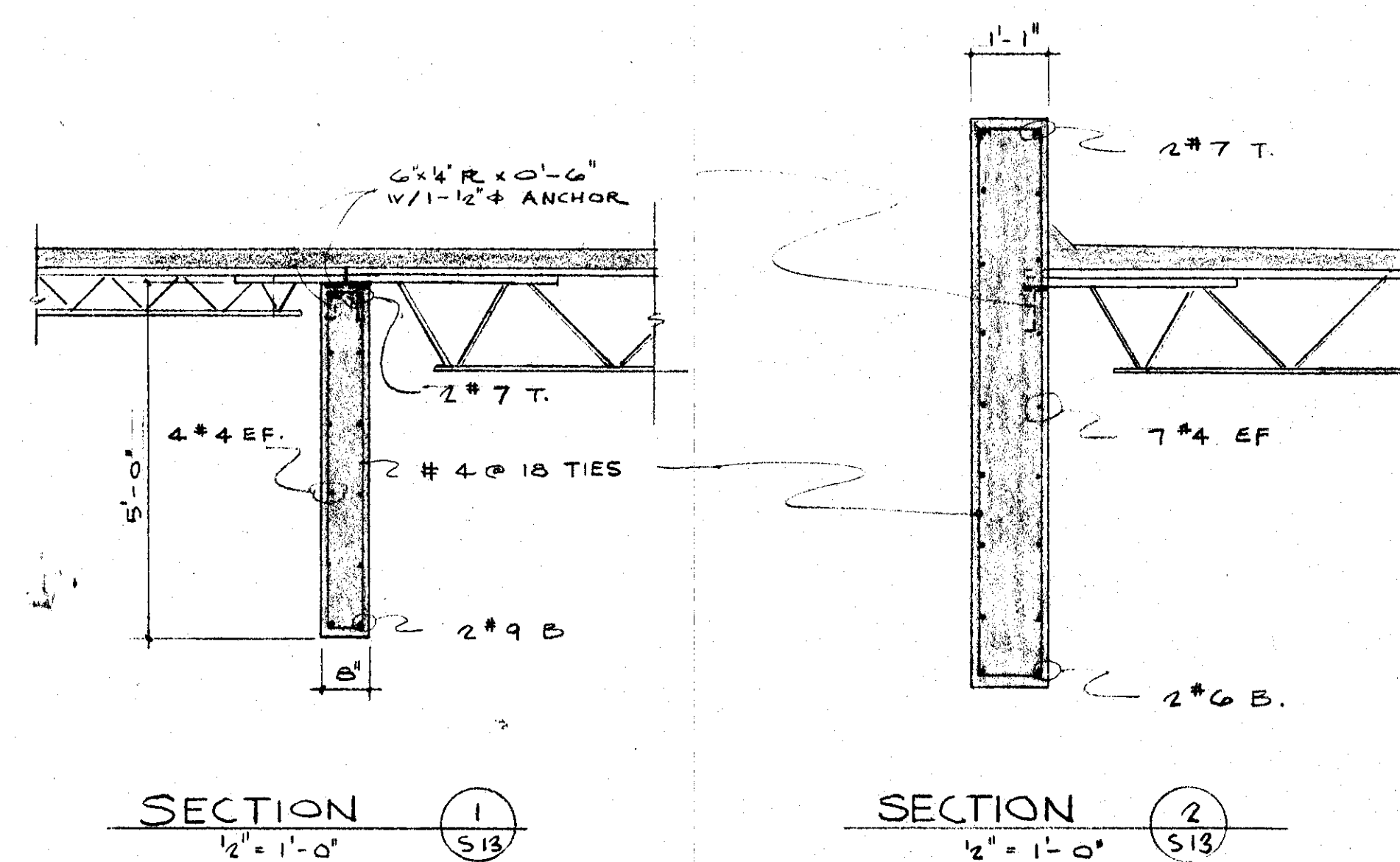
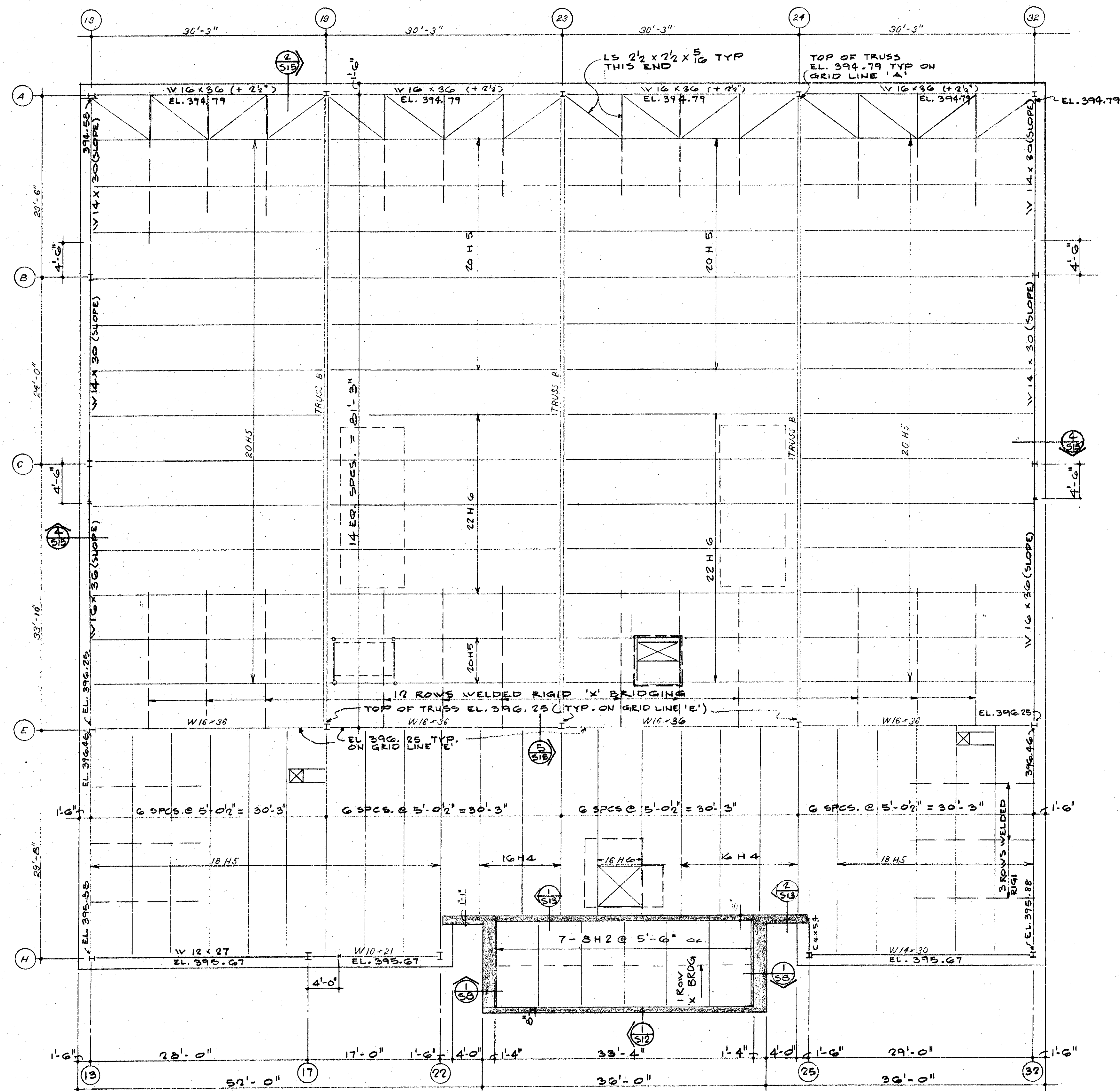
S-11

8/20/73

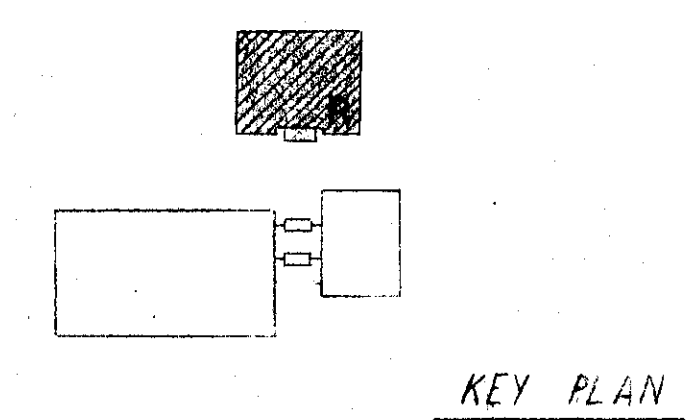
63573



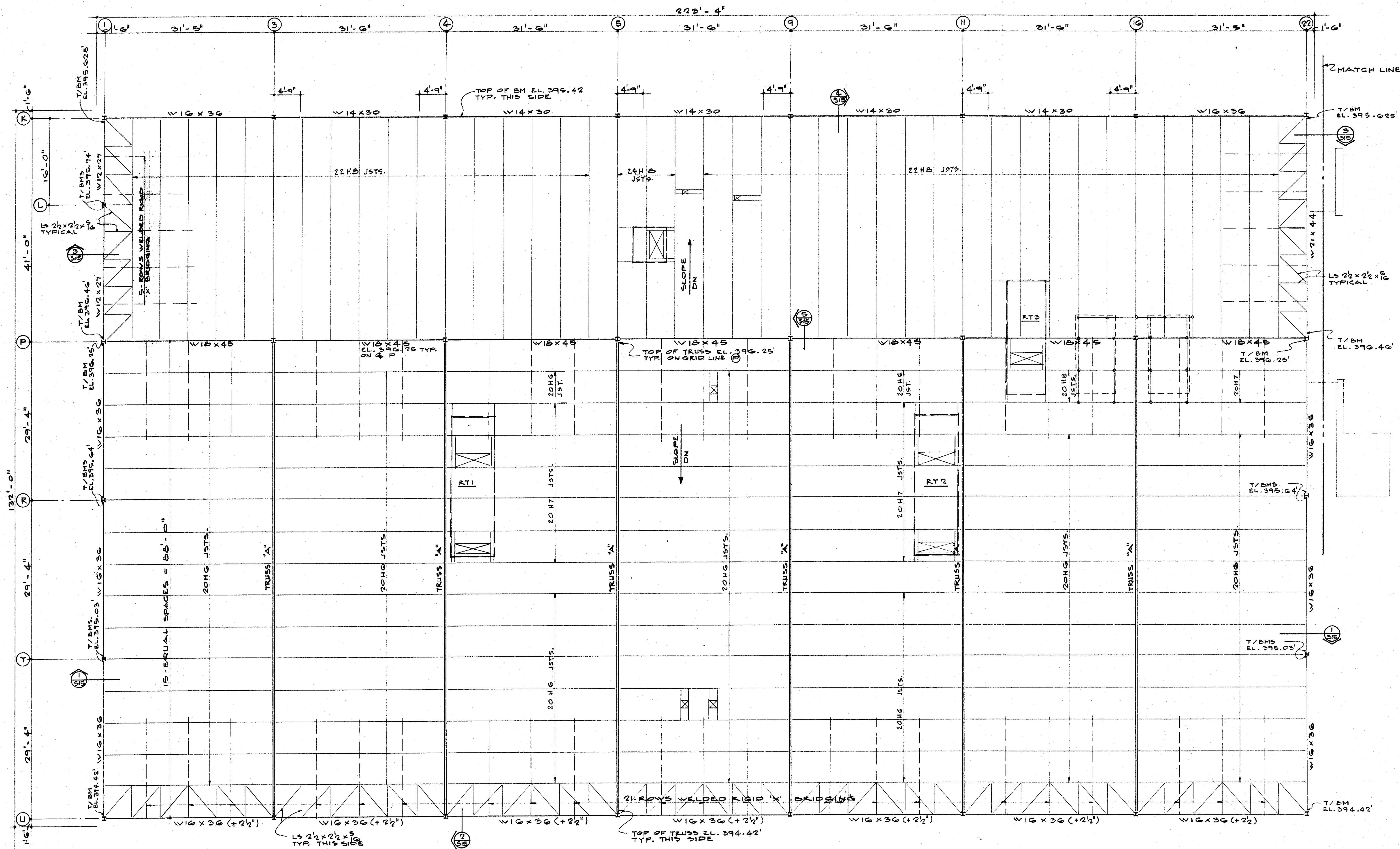




ROOF FRAMING PLAN • NATATORIUM WING  
1. ELEVATIONS GIVEN ON PLAN ARE TO TOP OF BEAM, JOIST OR TRUSS  
8" = 1'-0"

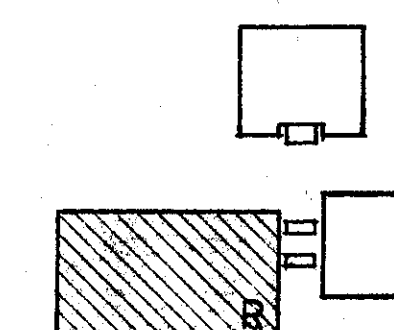






# ROOF FRAMING PLAN • ACTIVITIES WING

1. ALL JOISTS FRAMING INTO EXTERIOR SPANDREL BMS TO HAVE BOT CHORDS EXTENDED AND WELDED TO BOT FLANGES
2. EXTEND BOT CHORD OF ALL JOISTS AT COLS. AND WELD TO COL.



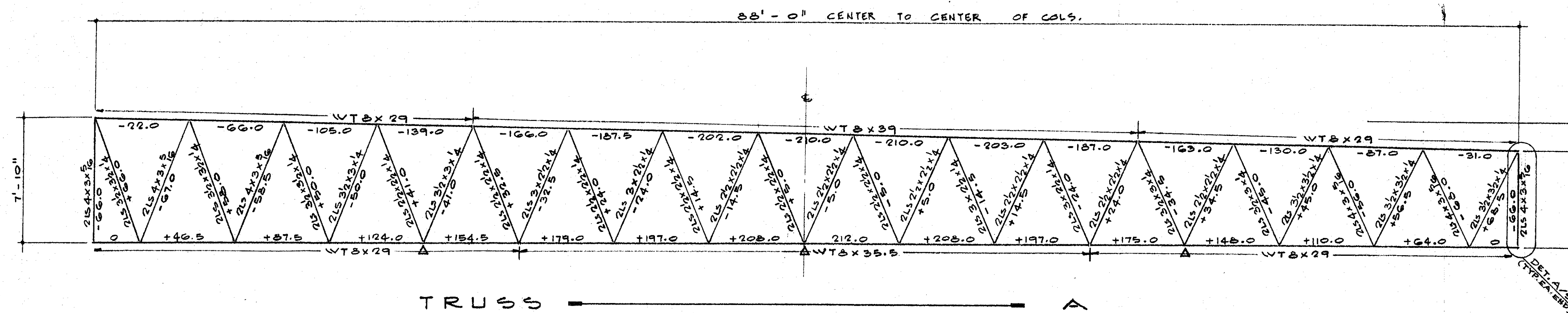
KEY PLAN

HEALTH & PHYSICAL EDUCATION CENTER  
ARKANSAS STATE UNIVERSITY  
JONESBORO ARKANSAS

SFLSB STUCK FRIER LANE SCOTT BEISNER INC.  
ARCHITECTS JONESBORO ARKANSAS

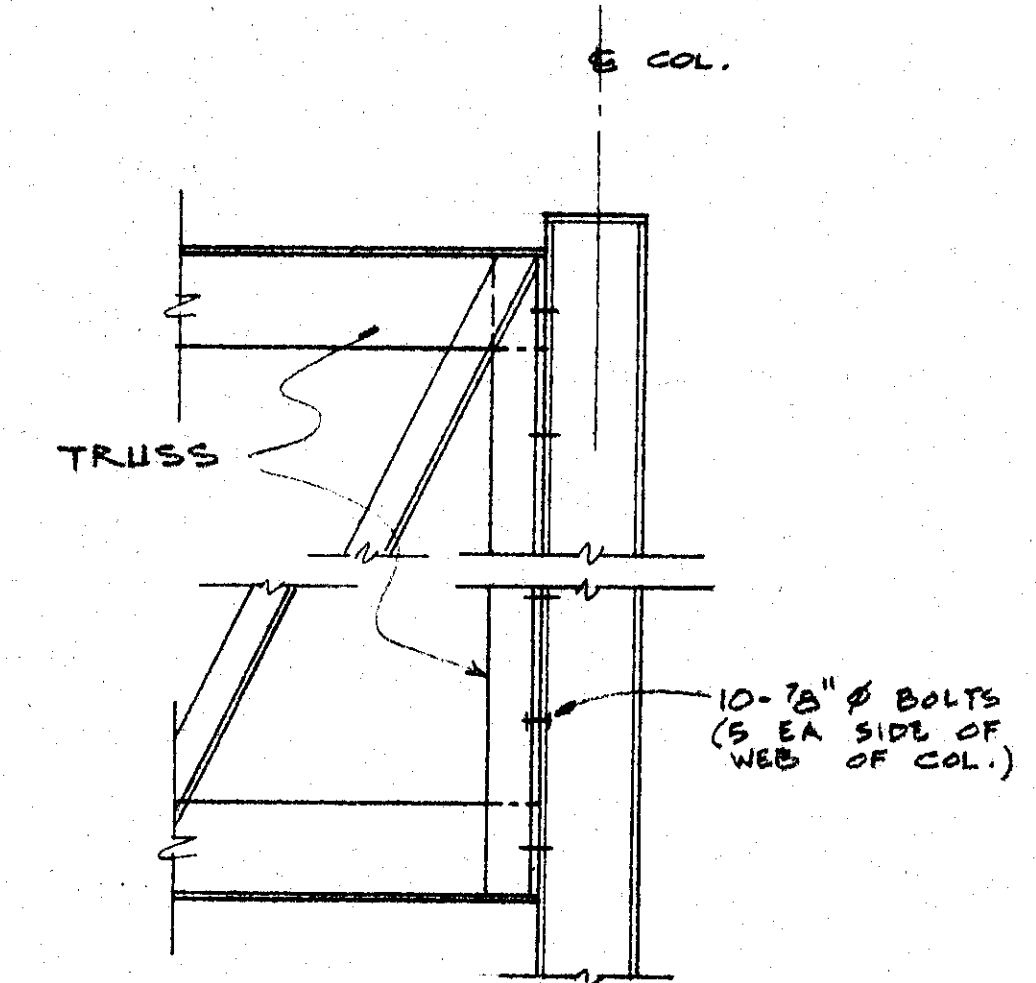
S-14

8/20/73  
COMMISSION NUMBER  
63573

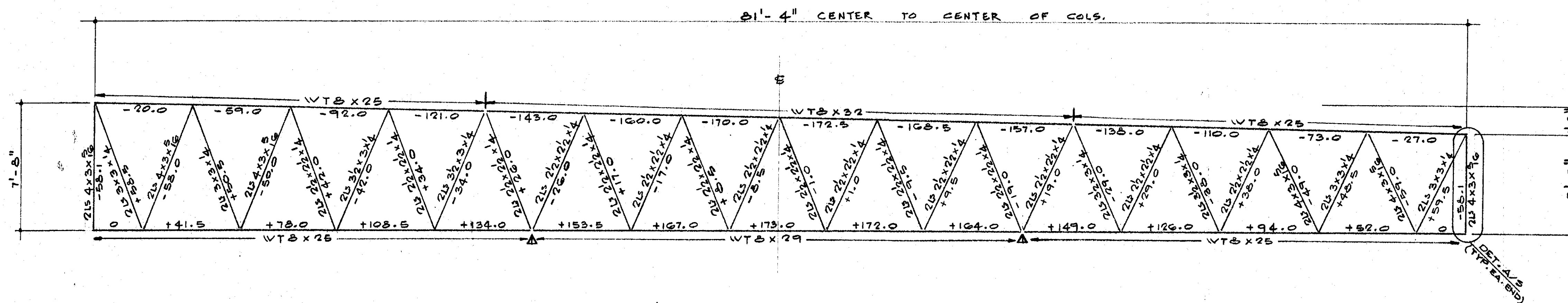


TRUSS A

1. ALL DOUBLE ANGLES INDICATED HAVE LONGER LEGS BACK TO BACK
2. + INDICATES TENSILE FORCE; - INDICATES COMPRESSIVE FORCE
3. PROVIDE HORIZONTAL BRACING WITH 2L 3 x 3 x 1/2 V/4" LEGS BACK TO BACK AT LOCATIONS INDICATED THUS Δ
4. CAMBER TRUSSES FOR DEAD LOAD

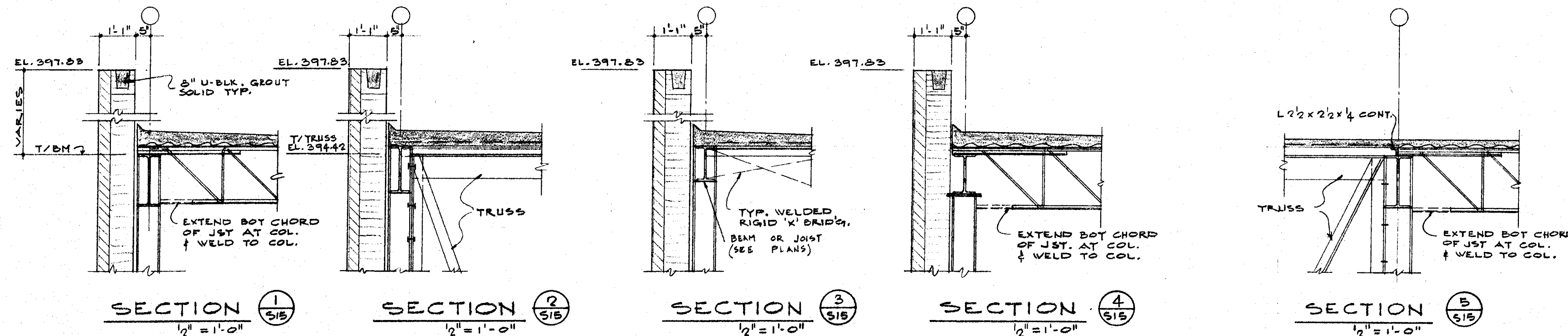


DETAIL A  
3/4" = 1'-0"



TRUSS B

(SEE NOTES ON TRUSS-A)



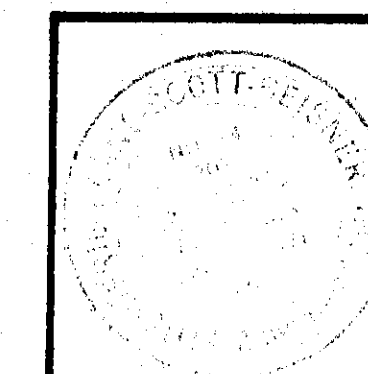
SECTION 1  
1/2" = 1'-0"

SECTION 2  
1/2" = 1'-0"

SECTION 3  
1/2" = 1'-0"

SECTION 4  
1/2" = 1'-0"

SECTION 5  
1/2" = 1'-0"



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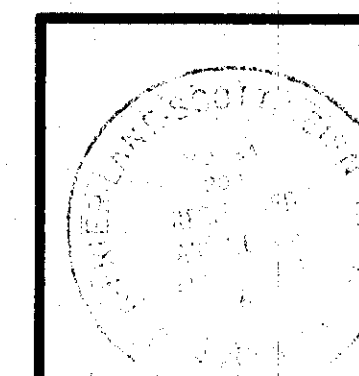
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C O L U M N S A C T H E R D U L L E																				
WING		ADMINISTRATION				N A T S A C T H E R D U L L E														
COL. NO.	J25, J34, S25, S34	J30, J33, M34, Q34, S30, S33	M30, M33, Q30, Q33	M25, Q25	A19, A23, A24, E19, E23, E24	B32, C32	B13, C13	D13, D15	A13	A15	A32, E13, H13, H22, H32	D19, D23, D24, D31, E15	E32	H17, H29	D'28	F20, F27	G 21, G26	B15, C15		
STORY																				
ROOF																				
3RD FL.	W8x24	W8x25	W8x24	W8x31	W8x35	W8x35	W8x24	W8x24	W8x25	W8x24	W8x25		W8x25	W8x25						
2ND FL.	W8x24	W8x25	W8x45	W8x45	W8x35	W8x35	W8x24	W8x24	W8x25	W8x24	W8x25	W8x31	W8x25	W8x25		3" PIPE	3" PIPE	370.25		
1ST FL.	W8x25	W8x40	W8x57	W8x45	W8x35	W8x35	W8x24	W8x24	W8x24	W8x24	W8x25	W8x31	W8x35	W8x31	W8x24	3" PIPE		373.2		
BASE R. ANCH. BOLTS	12"x13" 4-3/4"x1'-5"	14"x14"x14" 4-1"x2'-0"	15"x12"x18" 4-1"x2'-0"	15"x13"x15" 4-1"x2'-0"	16"x15"x16" 4-1"x2'-0"	14"x11"x13" 4-3/4"x1'-5"	12"x12"x13" 4-3/4"x1'-5"	12"x12"x13" 4-3/4"x1'-5"	12"x12"x13" 4-3/4"x1'-5"	12"x12"x13" 4-3/4"x1'-5"	12"x12"x13" 4-3/4"x1'-5"	12"x12"x13" 4-3/4"x1'-5"	13"x11"x13" 4-3/4"x1'-5"	13"x11"x13" 4-3/4"x1'-5"	13"x11"x13" 4-3/4"x1'-5"	8"x3"x8" 4-3/4"x1'-5"	8"x3"x8" 4-3/4"x1'-5"	12"x12"x13" 4-3/4"x1'-5"		
PIER	UNLESS NOTED OTHERWISE PIER SIZES ARE AS INDICATED ON S-4 AND SECT. ON OTHER SHEETS.		20"x20" W/ 4" B VERT. #3 TIES @ 16" O.C.																	
WING		A C T I V I T Y																		
COL. NO.	Q3, Q4, Q11, Q16, L8, P2	Q1, Q5, Q9, Q22, L2, L6, P6, P8	T3, T4, T7, T11, T16, R7	R3, R4, R5, R9, R11, R16, T5, T9, U1	N10, N12, N14, N18, N22, Q7	U3, U4, U5, U9, U11, U16, P3, P4, P5, P9, P11, P16	U1, U22, T1, T22, R1, R22, P1, L1, K1, K22	K5, K9	K3, K4	P22	K11, K16									
STORY																				
ROOF																				
3RD FL.						W8x55	W8x24	W8x31	W8x31	W8x24	W8x24									
2ND FL.	W8x31	W8x24				W8x55	W8x24	W8x31	W8x31	W8x24	W8x24									
1ST FL.	W8x31	W8x24	W8x35	W8x31	W8x24	W8x55	W8x24	W8x35	W8x31	W8x31	W8x35									
BASE R. ANCH. BOLTS	12"x11"x13" 4-3/4"x1'-5"	12"x12"x13" 4-3/4"x1'-5"	13"x11"x13" 4-3/4"x1'-5"	13"x11"x13" 4-3/4"x1'-5"	12"x12"x13" 4-3/4"x1'-5"	16"x15"x16" 4-1"x2'-0"	12"x12"x13" 4-3/4"x1'-5"	13"x11"x13" 4-3/4"x1'-5"	13"x11"x13" 4-3/4"x1'-5"	13"x11"x13" 4-3/4"x1'-5"	13"x11"x13" 4-3/4"x1'-5"									
PIER																				

NOTES: 1. CONCRETE PIERS FOR ALL COLS. TO HAVE CONCRETE WITH 28 DAY COMPRESSIVE STRENGTH  $F_c = 4000 \text{ P.S.I.}$



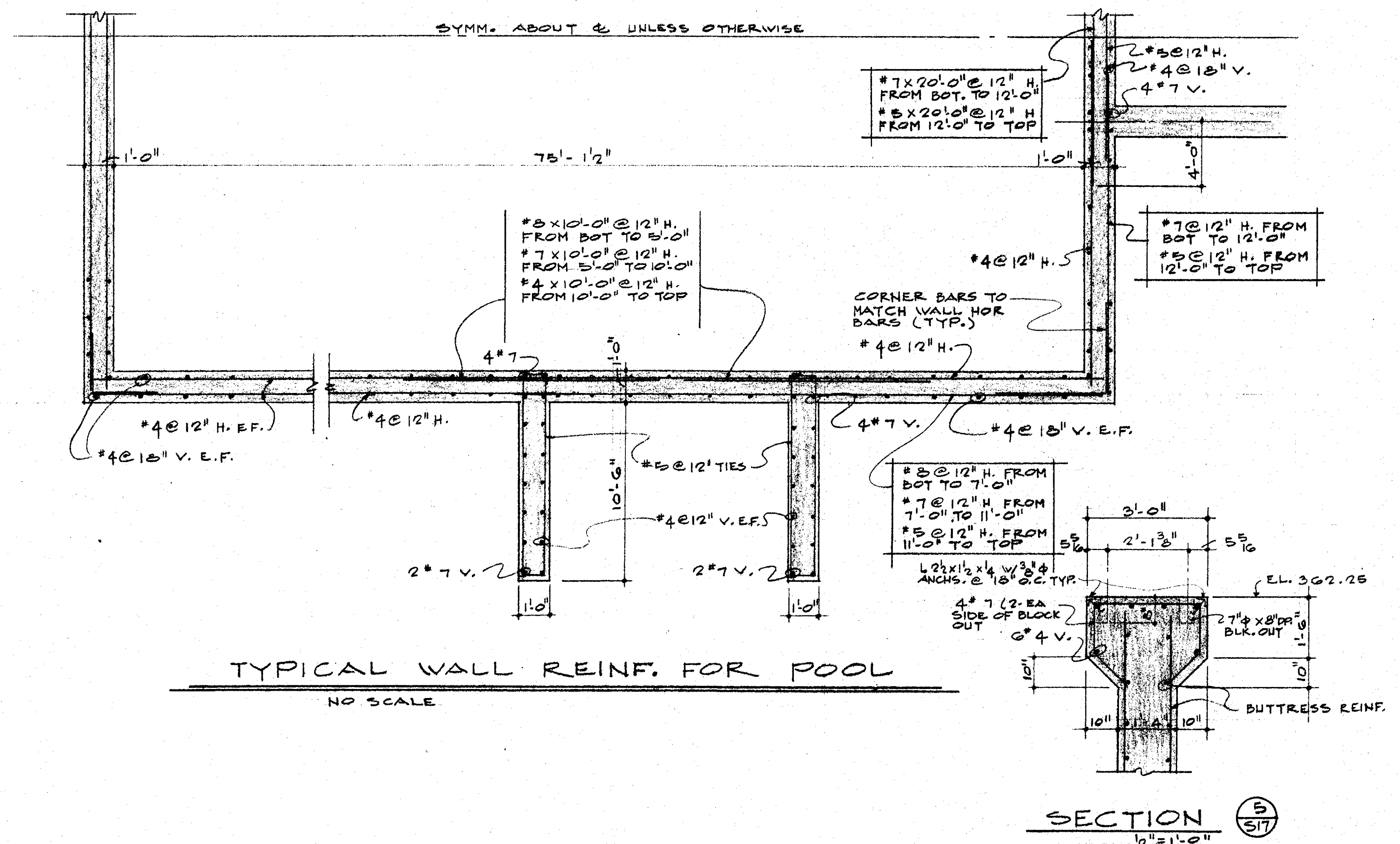
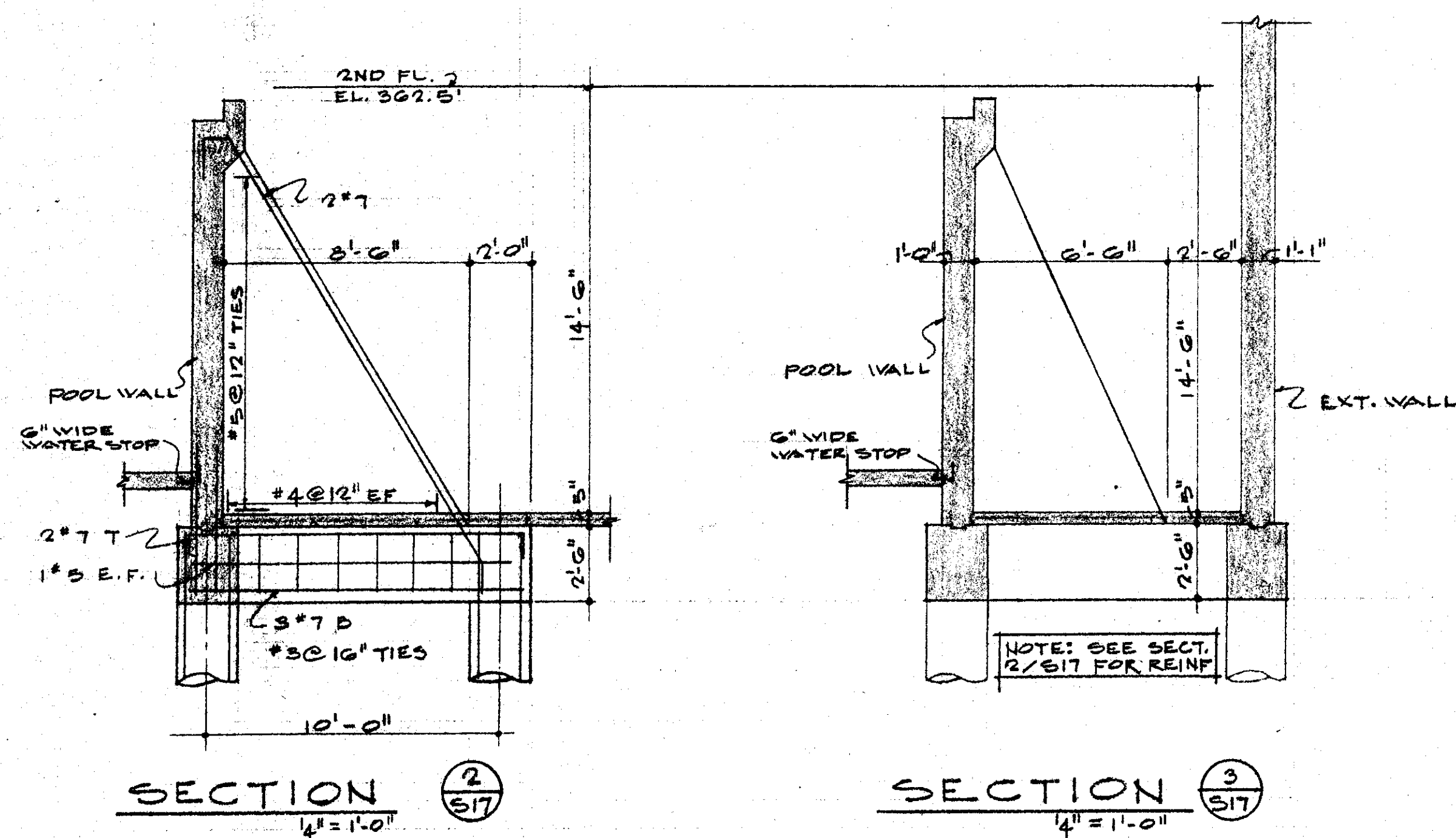
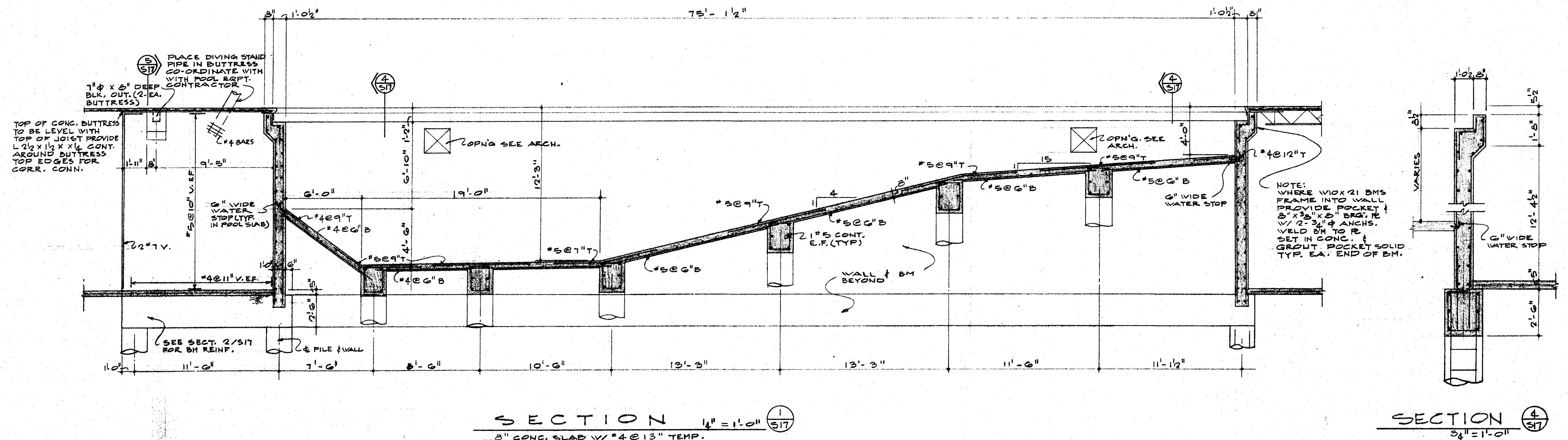
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COMMISSION NUMBER  
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GRADE		BEAM		SCHEDULE	
MARK	SIZE	TOP	BOT	REINFORCING	TIES - #4
				SPCQ. EA. END	REMARKS
GB1	24"	30"	3" 9	5 @ 10", THEN @ 16"	1 #3 CONT. E.F.
GB2	24"	30"	3" 9	8 @ 7", THEN @ 16"	do
GB3	24"	30"	3" 8	@ 16"	do
GB4	24"	30"	4" 8	5 @ 10" THEN @ 16"	do
GB5	24"	30"	4" 9	8 @ 7" THEN @ 16"	do
GB6	24"	30"	3" 8	@ 16"	do
GB7	24"	30"	4" 9	9 @ 9" THEN @ 16"	do
GB8	24"	30"	3" 9	9 @ 9" THEN @ 16"	do
GB9	24"	30"	3" 9	9 @ 9" THEN @ 16"	do

