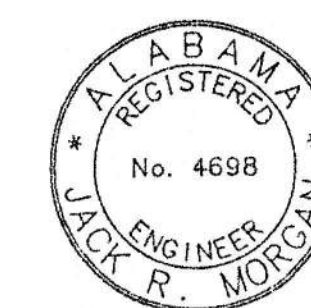
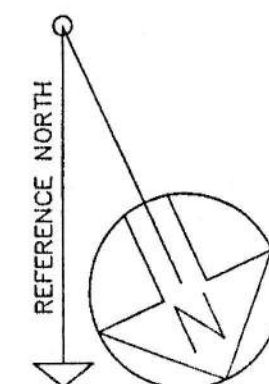


FIRST FLOOR PLAN  
 LIGHTING  
 SCALE : 1/8" = 1'-0"



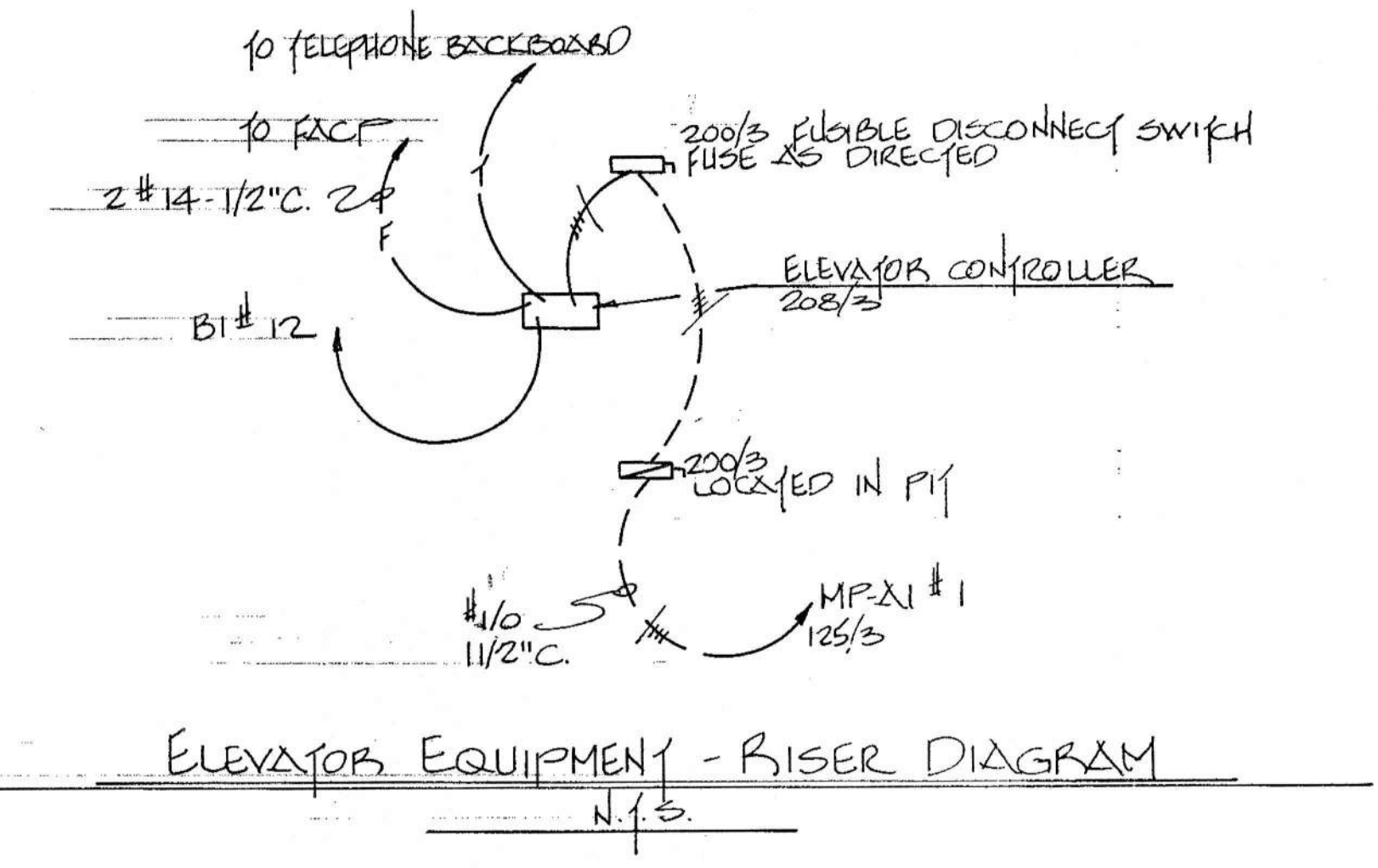
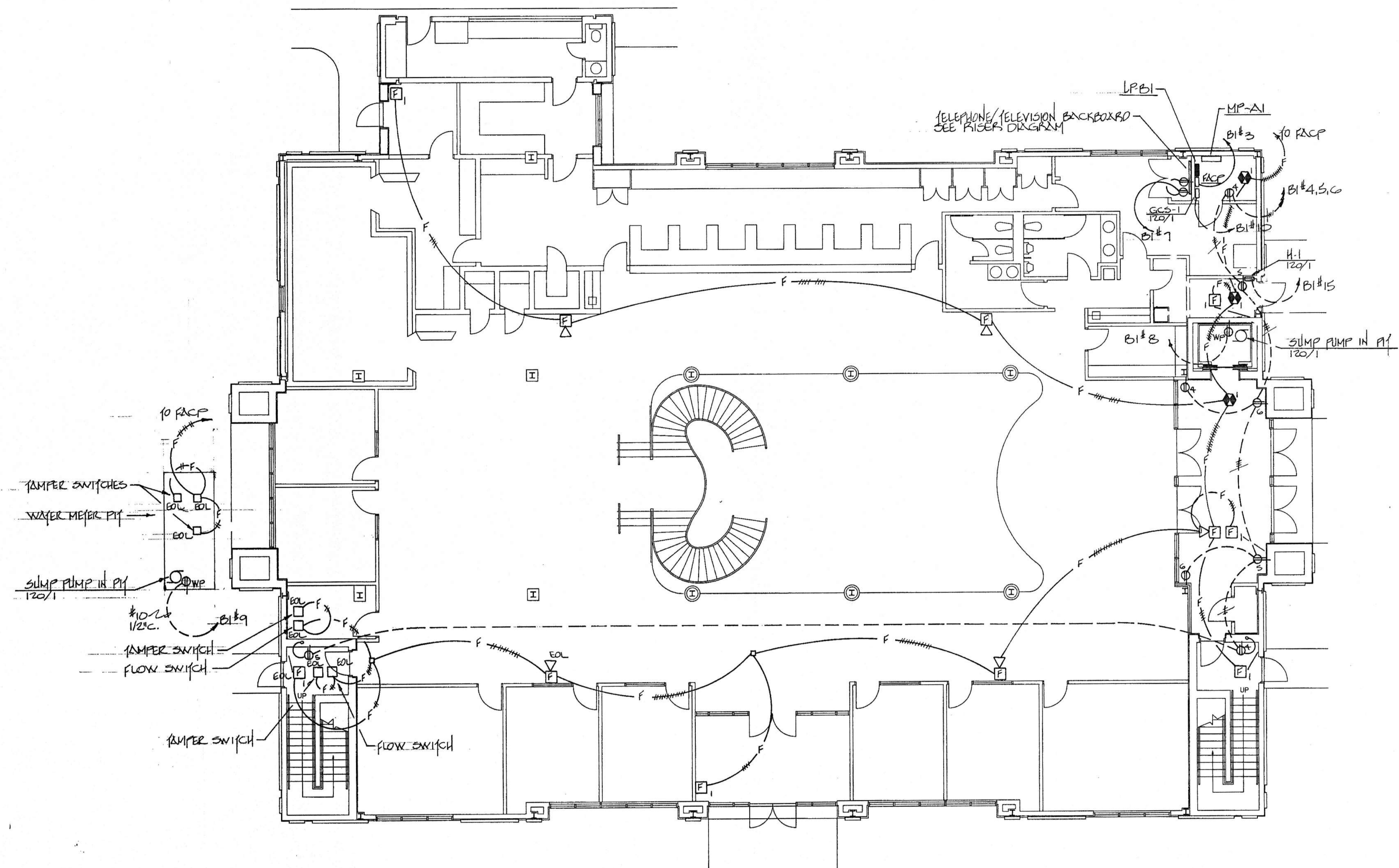
JACK R. MORGAN  
 CONSULTING ENGINEERS  
 222 South 8th Street  
 Gadsden, AL 35901  
 PROJECT NO. 1454

FIRST FLOOR - LIGHTING

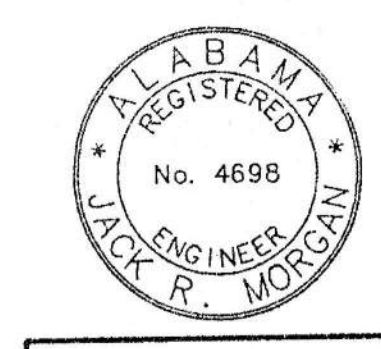
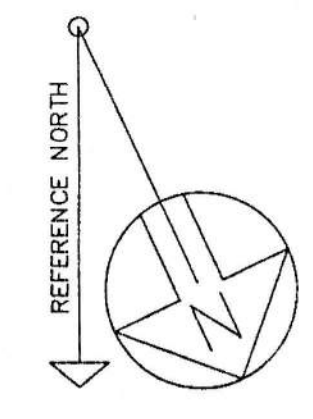
AMSOUTH CENTER  
 FOR  
 LEGION HILL ASSOCIATES, INC.  
 GADSDEN, ALABAMA

|                              |          |            |           |     |  |
|------------------------------|----------|------------|-----------|-----|--|
| STRICKLAND, ROBERTS & COOPER |          | ARCHITECTS |           | AIA |  |
| GADSDEN                      |          | ALABAMA    |           |     |  |
| JOB NO.                      | DRAWN:   | REVISED    | SHEET NO. |     |  |
| 2-90                         | C.M.     |            | E 4       |     |  |
| DATE:                        | CHECKED: |            |           |     |  |
| 10-26-90                     | DB.      | OF 46      |           |     |  |





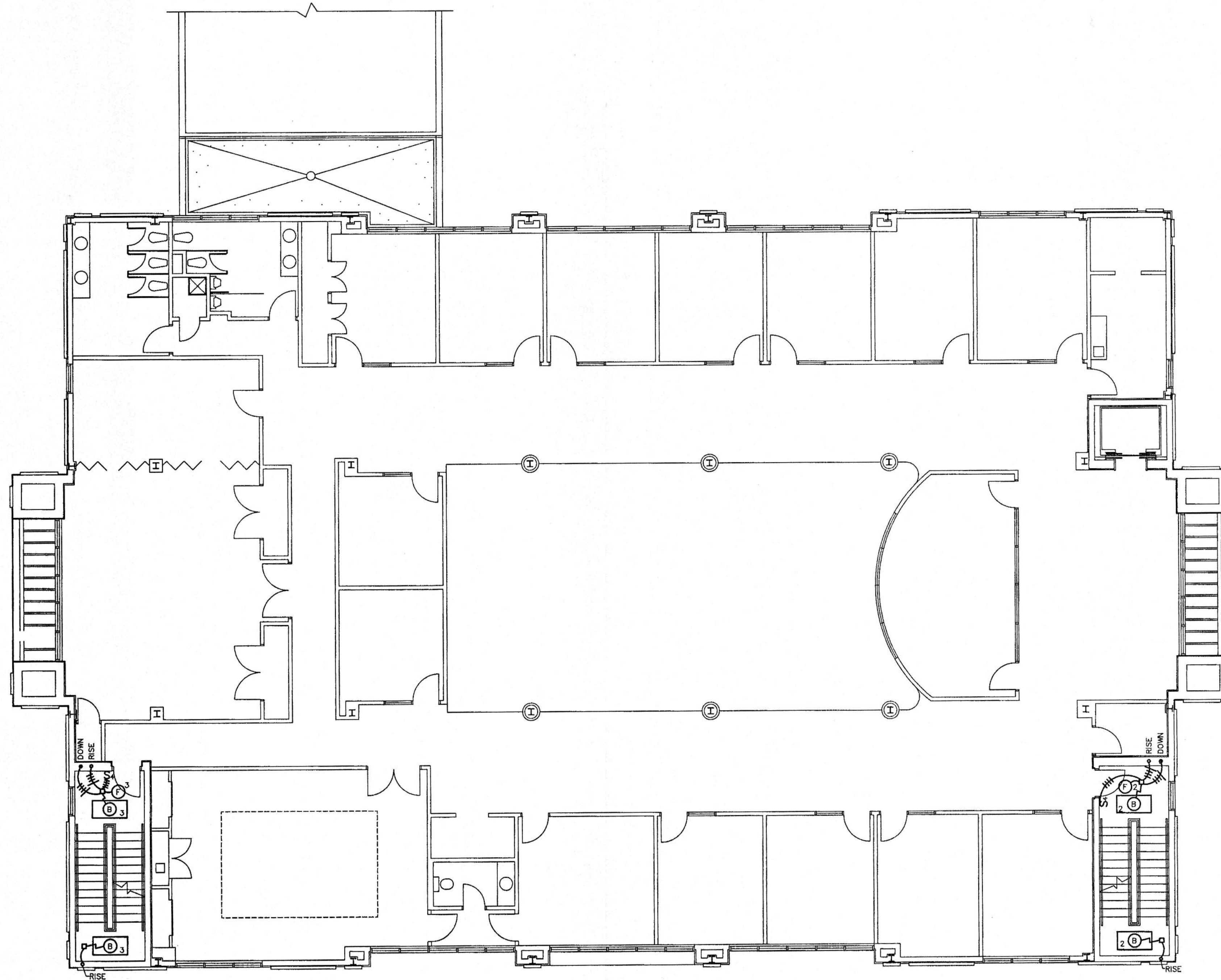
**FIRST FLOOR PLAN  
POWER & AUXILIARY**  
SCALE : 1/8" = 1'-0"



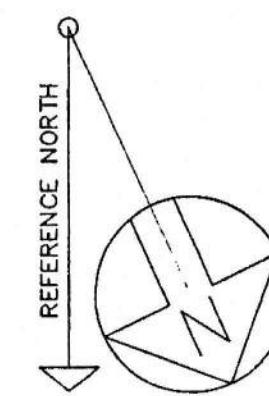
JACK R. MORGAN  
CONSULTING ENGINEERS  
222 South 8th Street  
Gadsden, AL 35901  
PROJECT NO. 454

|   |                |                 |            |
|---|----------------|-----------------|------------|
| FIRST FLOOR - POWER & AUX.  |                |                 |            |
| AMSOUTH CENTER<br>FOR<br>LEGION HILL ASSOCIATES, INC.<br>GADSDEN, ALABAMA |                |                 |            |
| STRICKLAND, ROBERTS & COOPER<br>ARCHITECTS<br>ATA<br>GADSDEN, ALABAMA     |                | SHEET NO.<br>46 |            |
| JOB NO.<br>2-90   | DRAWN:<br>DB   | REVISED         | 5<br>OF 46 |
| DATE:<br>10-26-90   | CHECKED:<br>DB |                 |            |





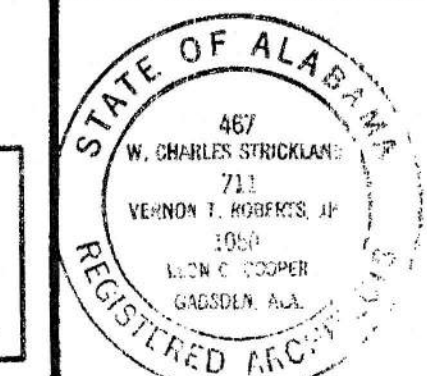
**SECOND FLOOR PLAN**  
**LIGHTING**  
 SCALE : 1/8" = 1'-0"



JACK R. MORGAN  
 CONSULTING ENGINEERS  
 222 South 8th Street  
 Gadsden, AL 35901  
 PROJECT NO. 1454

**SECOND FLOOR - LIGHTING**

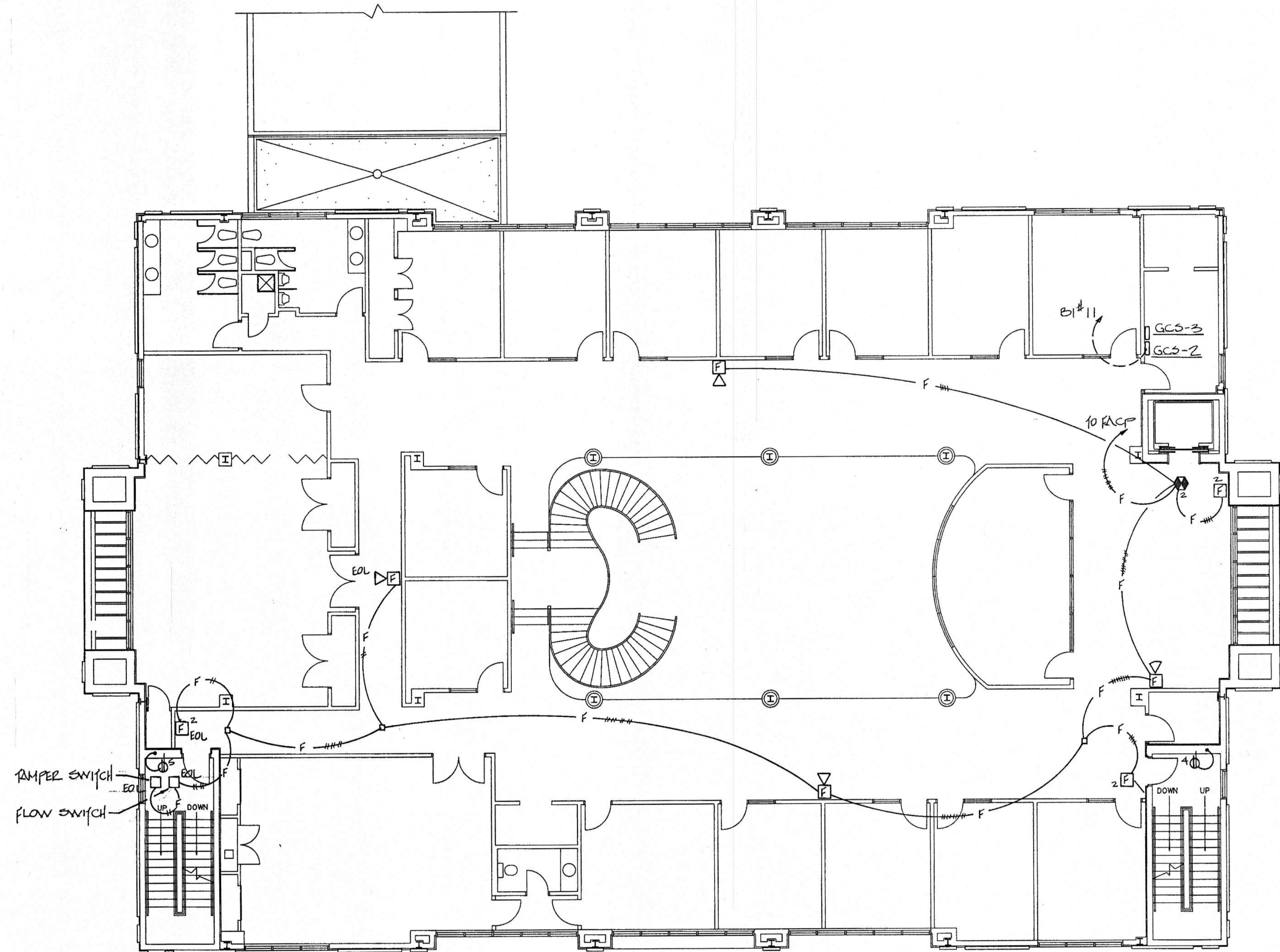
AMSOUTH CENTER  
 FOR  
 LEGION HILL ASSOCIATES, INC.  
 GADSDEN, ALABAMA



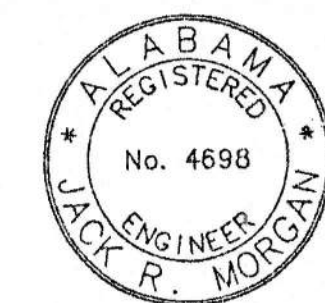
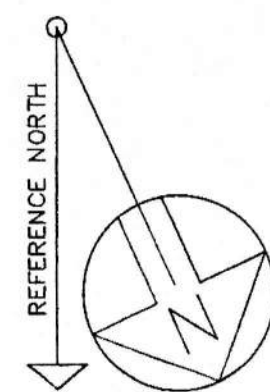
**STRICKLAND, ROBERTS & COOPER**  
 ARCHITECTS  
 ALABAMA

| JOB NO.  | DRAWN:   | REVISED | SHEET NO.   |
|----------|----------|---------|-------------|
| 2-40     | C.M.     |         | 16<br>of 46 |
| DATE:    | CHECKED: |         |             |
| 10-26-90 | D.B.     |         |             |





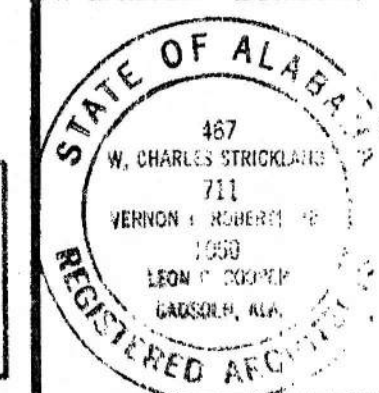
**SECOND FLOOR PLAN**  
**POWER & AUXILIARY**  
 SCALE : 1/8" = 1'-0"



JACK R. MORGAN  
 CONSULTING ENGINEERS  
 222 South 8th Street  
 Gadsden, AL 35901  
 PROJECT NO. 1454

SECOND FLOOR - POWER & AUX.

AMSOUTH CENTER  
 FOR  
 LEGION HILL ASSOCIATES, INC.  
 GADSDEN, ALABAMA



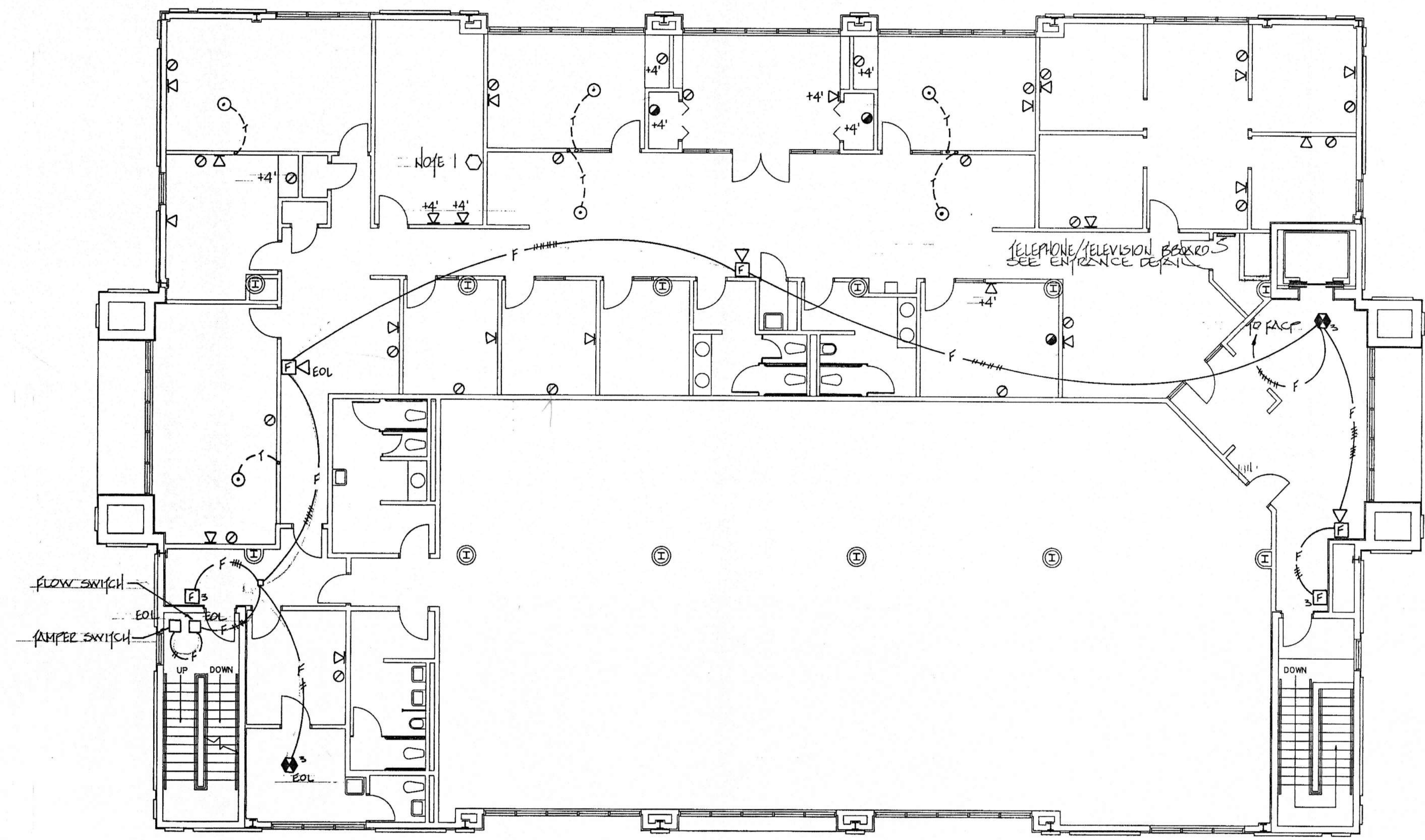
STRICKLAND, ROBERTS & COOPER  
 ARCHITECTS  
 AIA

| JOB NO. | DATE     | DRAWN | CHECKED | REVISED | SHEET NO.   |
|---------|----------|-------|---------|---------|-------------|
| 2-90    | 10-26-90 | D.B.  | D.B.    |         | E7<br>of 40 |

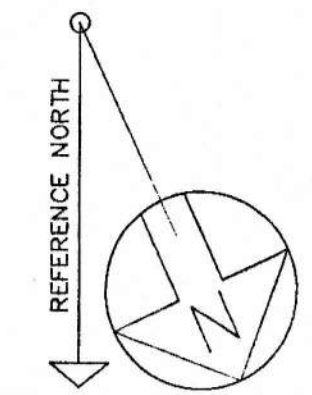


NOTES :

1. FURNISH AND INSTALL A FLUSH MOUNTED 6" x 6" x 4" JUNCTION BOX WITH SCREEN COVER (BUshed OPENING AS REQUIRED). PROVIDE 2-2" C. TO ABOVE LIFT-OUT CEILING. VERIFY EXACT HEIGHT AND LOCATION.
2. PROVIDE 2" RIGID CONDUIT THROUGH ROOF AND TERMINATE W/ WEATHERHEAD FOR FUTURE SATELLITE DISH ON ROOF. (VERIFY.)



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



JACK R. MORGAN  
CONSULTING ENGINEERS  
222 South 8th Street  
Gadsden, AL 35901  
PROJECT NO. 1424

|   |               |                |                           |
|---|---------------|----------------|---------------------------|
| THIRD FLOOR - AUXILIARY   |               |                |                           |
| AMSOUTH CENTER<br>FOR<br>LEGION HILL ASSOCIATES, INC.<br>GADSDEN, ALABAMA |               |                |                           |
| STRICKLAND, ROBERTS & COOPER<br>ARCHITECTS<br>GADSDEN                     |               | ATA<br>ALABAMA |                           |
| JOB NO.<br>2-90   | DRAWN<br>DB   | REVISED        | SHEET NO.<br>E10<br>OF 40 |
| DATE<br>10-26-90  | CHECKED<br>DB |                |                           |



# AN OFFICE BUILDING

FOR

CARLISLE CREEK PARTNERS, L.L.C.

GADSDEN, ALABAMA

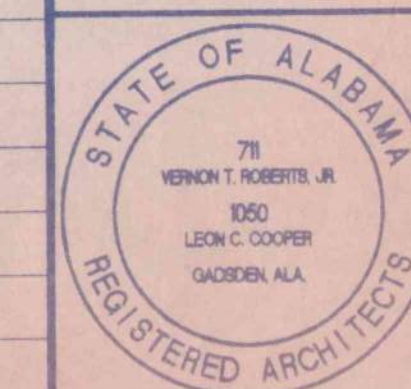
## SCHEDULE OF DRAWINGS

| TYPE          | SHEET NO. | TITLE                           | TYPE       | SHEET NO. | TITLE                                  | TYPE                             | SHEET NO. | TITLE   |
|---------------|-----------|---------------------------------|------------|-----------|--|----------------------------------|-----------|---|
| ARCHITECTURAL | A1 of 29  | SITE PLAN                       | STRUCTURAL | S1 of 29  | GENERAL NOTES & TYPICAL SECTIONS       | PLUMBING                         | P1 of 29  | PLUMBING SITE PLAN                            |
|               | A2 of 29  | FLOOR & ROOF PLANS              |            | S2 of 29  | FOUNDATION, FIRST & SECOND FLOOR PLANS |                                  | P2 of 29  | PLUMBING SCHEDULES, LEGENDS, NOTES, & DETAILS |
|               | A3 of 29  | DOOR, WINDOW & FINISH SCHEDULES |            | S3 of 29  | ROOF PLANS & SECTIONS                  |                                  | P3 of 29  | WASTE PLUMBING PLAN                           |
|               | A4 of 29  | ELEVATIONS                      |            | S4 of 29  | SECTIONS & DETAILS                     |                                  | P4 of 29  | WATER PLUMBING PLAN                           |
|               | A5 of 29  | WALL SECTIONS - SHEET 1         |            | S5 of 29  | SECTIONS & DETAILS                     |                                  | P5 of 29  | ROOF DRAIN PLUMBING PLAN                      |
|               | A6 of 29  | WALL SECTIONS - SHEET 2         |            |           | FP1 of 29                              | FIRE PROTECTION PLAN             |           |   |
|               | A7 of 29  | WALL SECTIONS - SHEET 3         |            |           |  |                                  |           |   |
|               | A8 of 29  | ENLARGED PLANS                  |            |           |  |                                  |           |   |
|               | A9 of 29  | STAIR SECTIONS - SHEET 1        |            |           | M1 of 29                               | HVAC LEGEND, SCHEDULES AND NOTES |           |   |
|               | A10 of 29 | STAIR SECTIONS - SHEET 2        |            |           | M2 of 29                               | HVAC PLAN                        |           |   |
|               |           |                                 |            | M3 of 29  | HVAC DETAILS                           |                                  |           |   |

SET NO. 1

COVER SHEET & SCHEDULE OF DRAWINGS

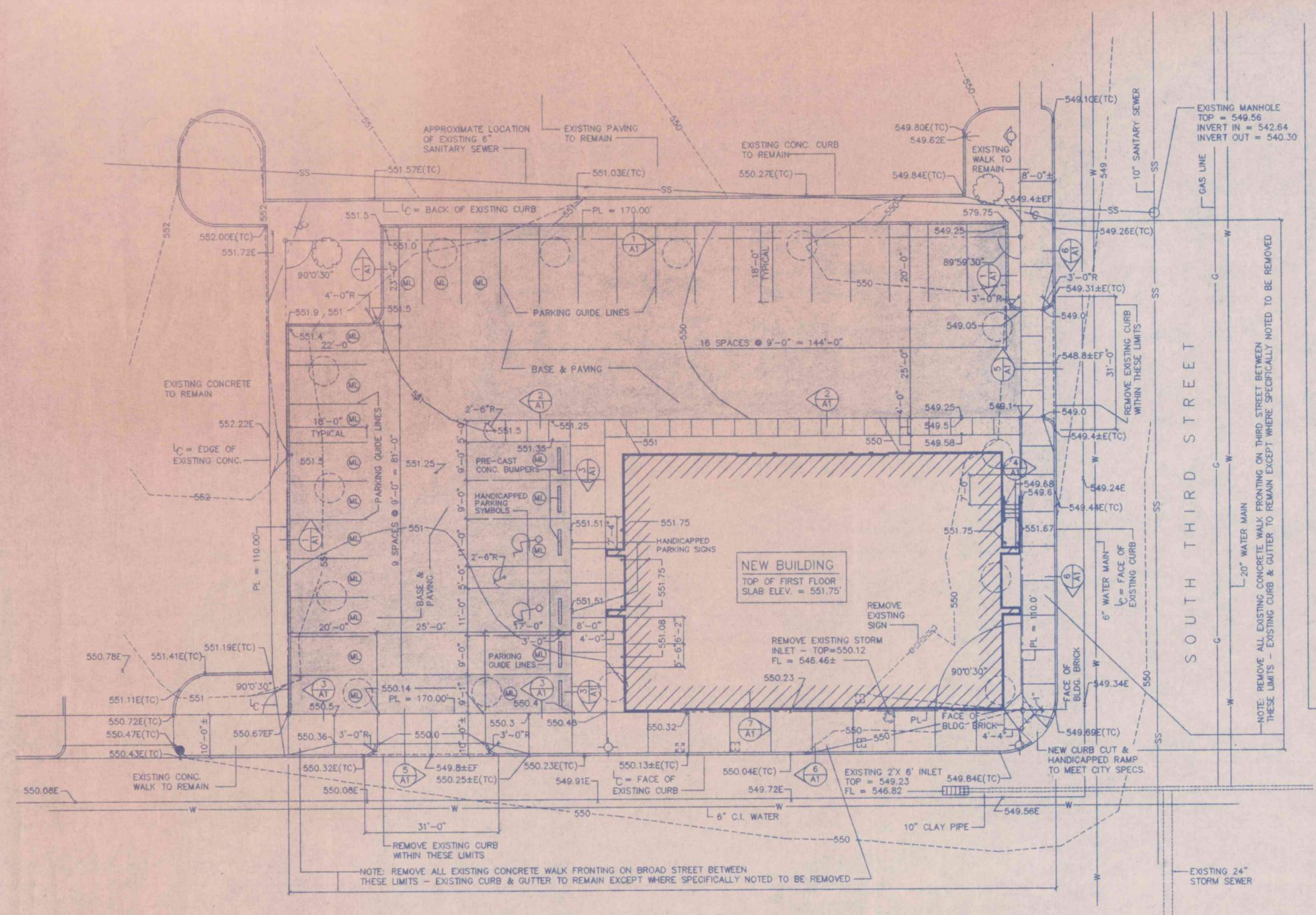
AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA



STRICKLAND, ROBERTS AND COOPER  
ARCHITECTS AIA  
GADSDEN ALABAMA

|                 |                 |         |           |
|-----------------|-----------------|---------|-----------|
| JOB NO.<br>3-96 | DRAWN<br>V.T.R. | REVISED | SHEET NO. |
| DATE<br>5-11-96 | CHECKED<br>L.C. |         | OF        |





SITE PLAN SCALE: 1" = 20'

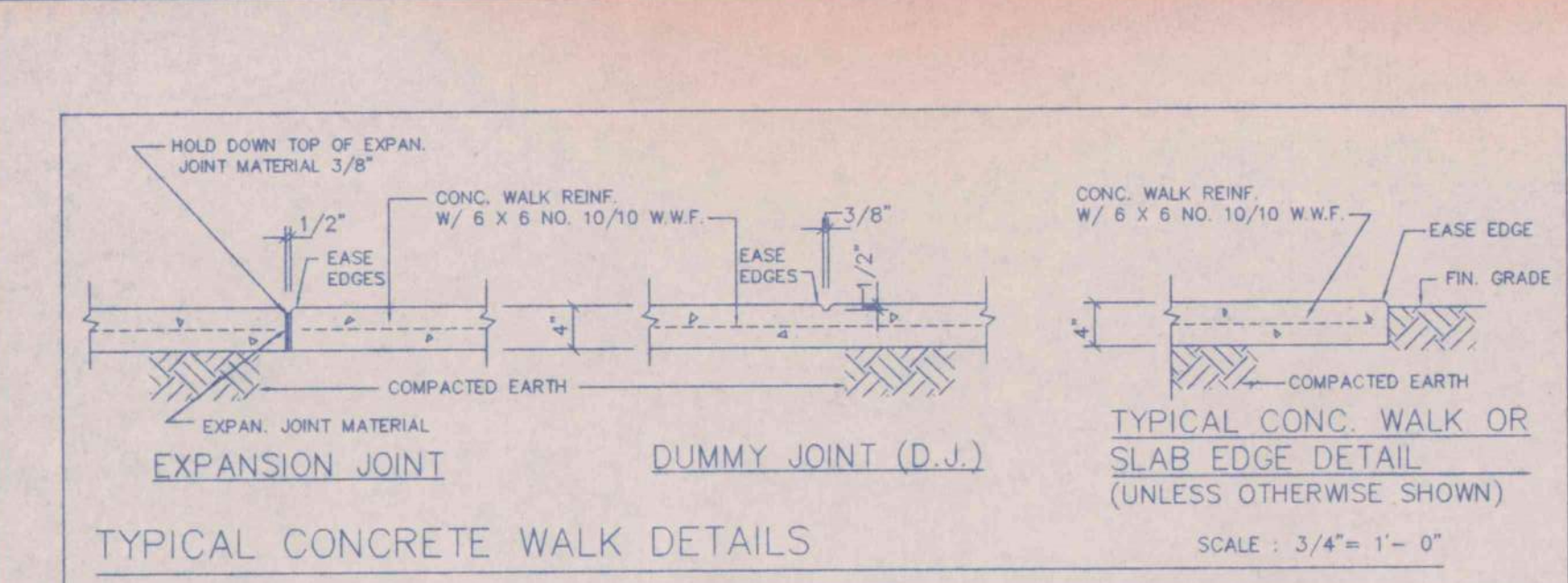
BENCH MARK: TOP OF FIRE HYDRANT FIRST STREET & BROAD STREET - ELEV. = 558.11  
 T.B.M.: TOP OF FIRE HYDRANT THIRD STREET & BROAD STREET - ELEV. = 552.94

SITE PLAN LEGEND:

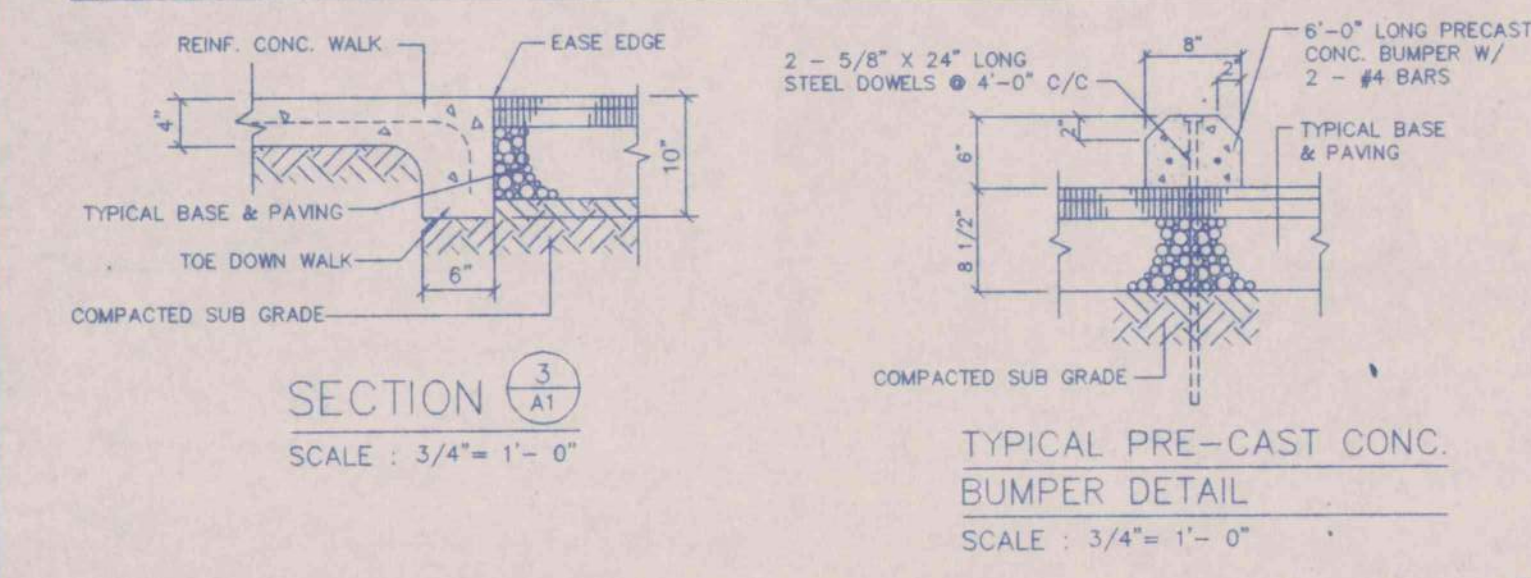
|  |  |  |  |
|--|--|--|--|
|  | PROPERTY LINE  |  | EXISTING FIRE HYDRANT                                      |
|  | LIMIT OF CONTRACT LINE   |  | EXISTING WATER METER TO BE REMOVED - SEE PLUMBING DRAWINGS |
|  | EXISTING CONTOUR LINES   |  | EXISTING WATER VALVE TO BE REMOVED - SEE PLUMBING DRAWINGS |
|  | FINISH CONTOUR LINES (NEW)   |  | EXISTING LIGHT POLE TO REMAIN                              |
|  | SPOT EXISTING GRADE  |  | EXISTING LIGHT POLE TO REMAIN                              |
|  | SPOT EXISTING & FINISH GRADE   |  | EXISTING GUY POLE TO REMAIN                                |
|  | SPOT FINISH GRADE (NEW)  |  | EXISTING GUY WIRE TO REMAIN                                |
|  | DENOTES TOP OF CURB  |  | EXISTING TREE TO REMAIN                                    |
|  | NEW CONCRETE WALKS, SLABS & APRONS W/ DUMMY JOINTS (D.J.) AS SHOWN & D-PAN JOINTS AS SPECIFIED   |  | EXISTING TREE TO BE REMOVED                                |
|  | NEW CONCRETE CURB  |  | EXISTING SANITARY SEWER                                    |
|  | NEW BASE & PAVING W/ PARKING GUIDE LINES (PAINT STRIPING) AS SHOWN   |  | EXISTING WATER MAIN  |
|  | NEW PRE-CAST CONCRETE BUMPER - 6'-0" LONG  |  | EXISTING GAS LINE  |
|  | EXISTING CONCRETE CURB & GUTTER TO REMAIN  |  | EXISTING ITEMS TO BE REMOVED AS NOTED                      |
|  | SYMBOL FOR RESERVED PARKING SPACE PAINT SIGNS - SIGNS ARE TO BE 4" HIGH IN YELLOW TRAFFIC PAINT - TEXT OF SIGNS TO BE AS FOLLOWS: RESERVED FOR MERRILL LYNCH |  |  |

SITE PLAN NOTES:

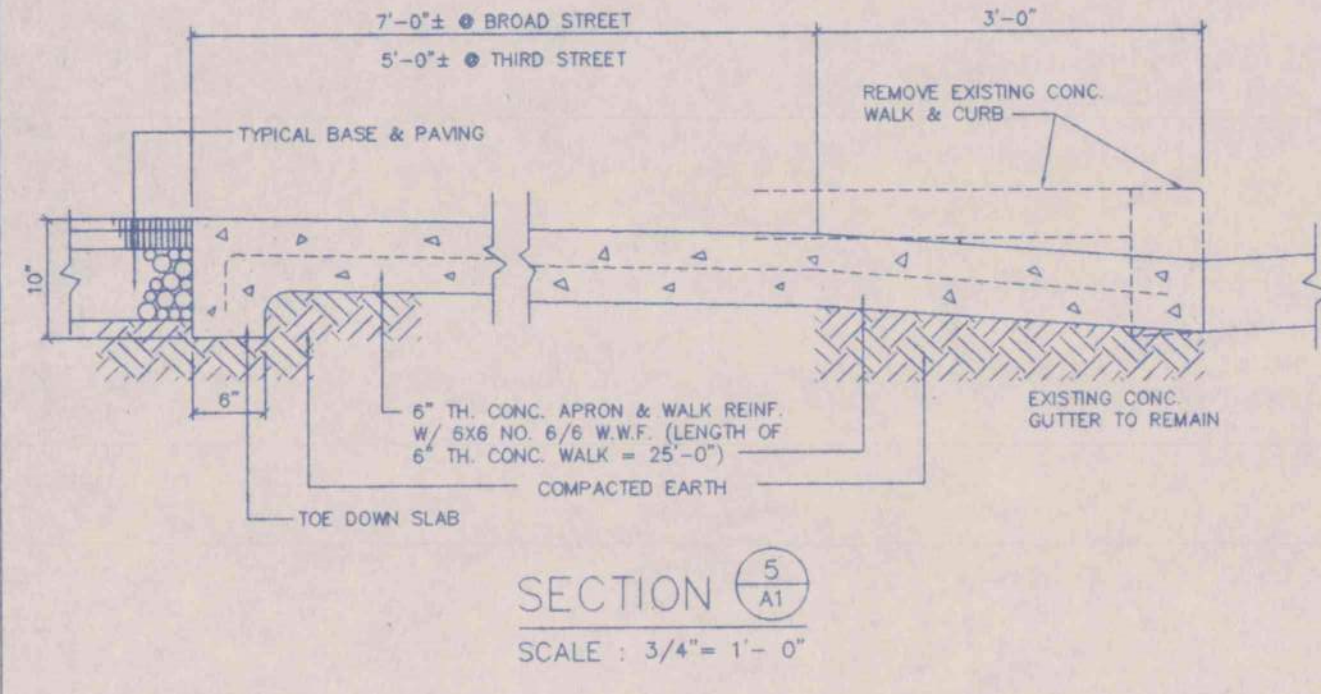
- ALL EXISTING SITE TOPOGRAPHICAL, PROPERTY LINE, AND UTILITY INFORMATION SHOWN WAS CORRECTED FROM A BOUNDARY SURVEY, LEGAL DESCRIPTION AND TOPOGRAPHIC SURVEY DRAWING, DRAWING S-21038, DATED 3-6-98 PREPARED BY JONES, BLAIR, WALDRUP & TUCKER, INC., CONSULTING ENGINEERS, GADSDEN, ALABAMA. CONTRACTOR IS TO VERIFY ALL EXISTING GRADES, ELEVATIONS AND LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION WORK.
- SEE SPECS. FOR ALL EXCAVATING, FILLING AND GRADING REQUIREMENTS.
- SEE PLUMBING, HVAC AND ELECTRICAL DRAWINGS FOR ALL SITE UTILITY WORK.
- A COPY OF "REPORT OF SUBSURFACE EXPLORATION AND GEOTECHNICAL ENGINEERING EVALUATION", PREPARED BY GROUND ENGINEERING AND TESTING SERVICE, INC. IS ON FILE IN THE OFFICE OF THE ARCHITECTS AND WILL BE MADE AVAILABLE TO BIDDERS IN THE OFFICE OF THE ARCHITECTS DURING NORMAL BUSINESS HOURS.
- ALL BIDDERS SHALL VISIT THE SITE PRIOR TO SUBMITTING A BID TO DETERMINE ALL EXISTING SITE CONDITIONS AND TO DETERMINE THE FULL EXTENT OF WORK REQUIRED. SUBMISSION OF A BID WILL BE EVIDENCE THAT THE BIDDER IS FULLY AWARE OF THE SCOPE OF WORK.
- ALL AREAS OF THE SITE WITHIN THE LIMIT OF CONTRACT LINE NOT COVERED BY BUILDING, WALKS, SLABS, CURBS & PAVING ARE TO RECEIVE LAWNS - SEE SPECS.



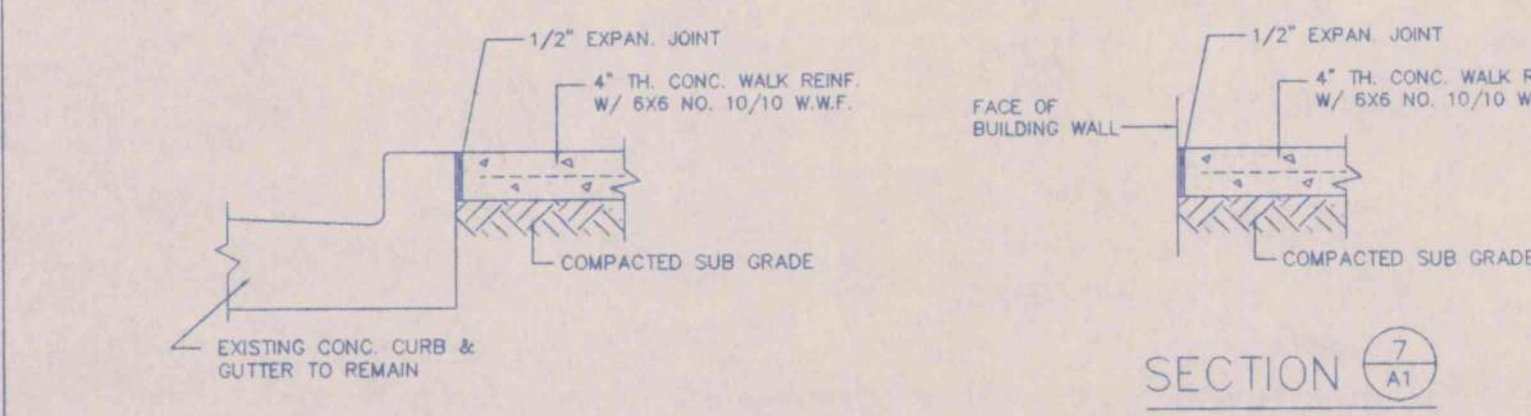
TYPICAL CONCRETE WALK DETAILS SCALE: 3/4" = 1'-0"



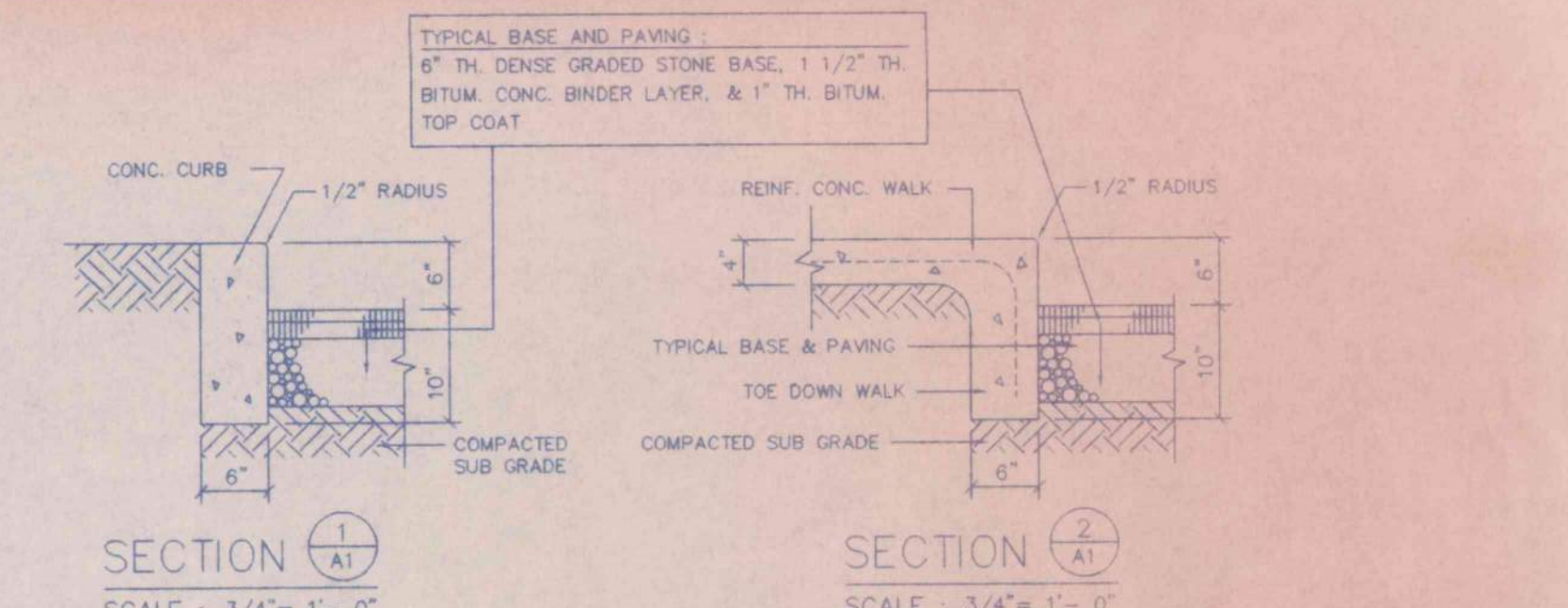
TYPICAL PRE-CAST CONCRETE BUMPER DETAIL SCALE: 3/4" = 1'-0"



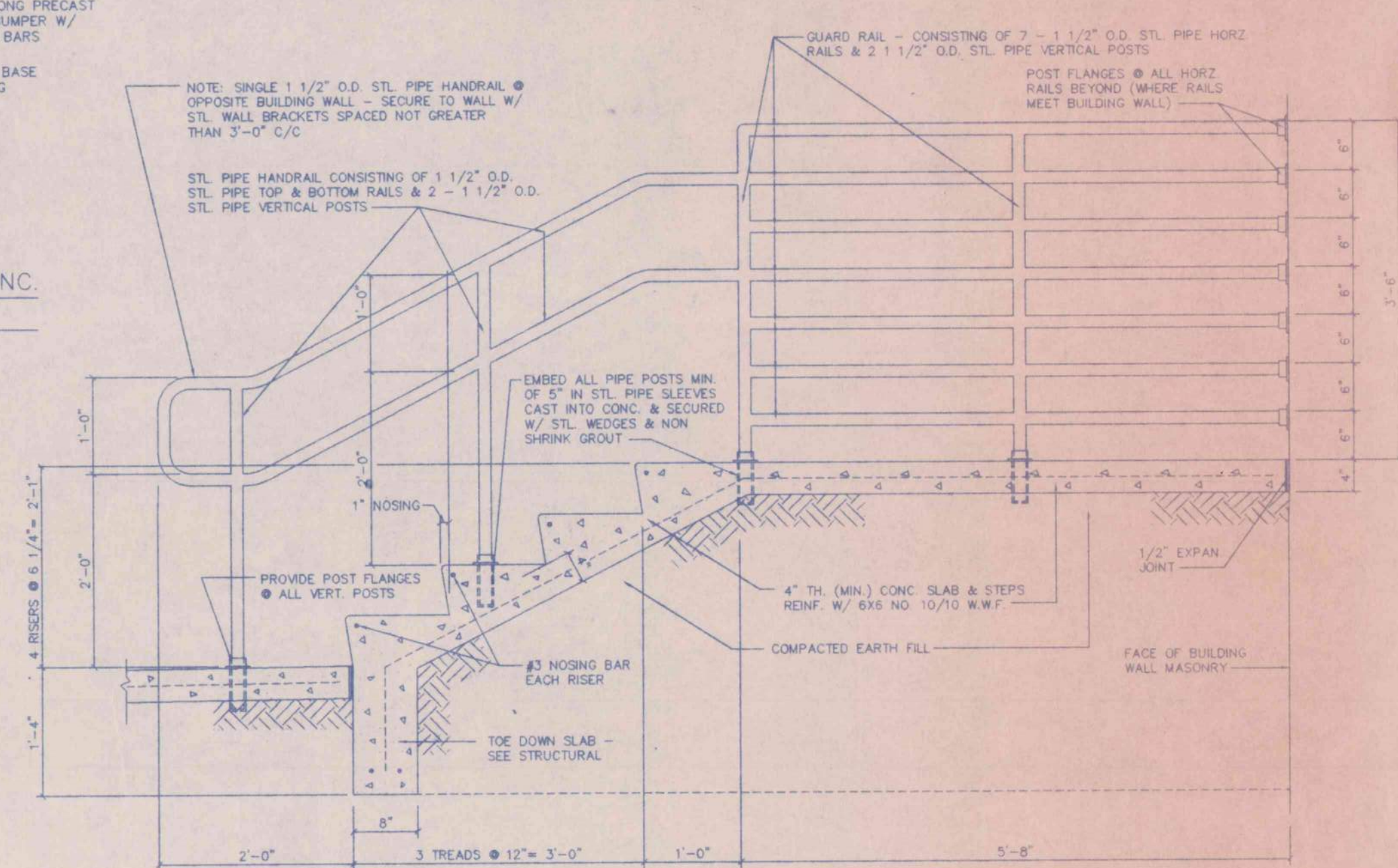
SECTION 5 SCALE: 3/4" = 1'-0"



SECTION 6 & 7 SCALE: 3/4" = 1'-0"

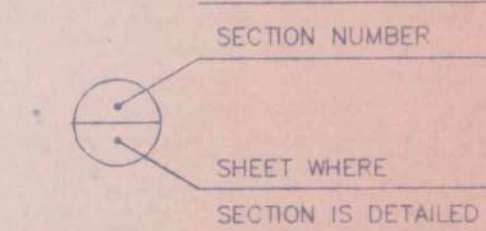


SECTION 1 & 2 SCALE: 3/4" = 1'-0"



SECTION 4 (THROUGH EXTERIOR STEPS) SCALE: 3/4" = 1'-0"

SECTION LEGEND:

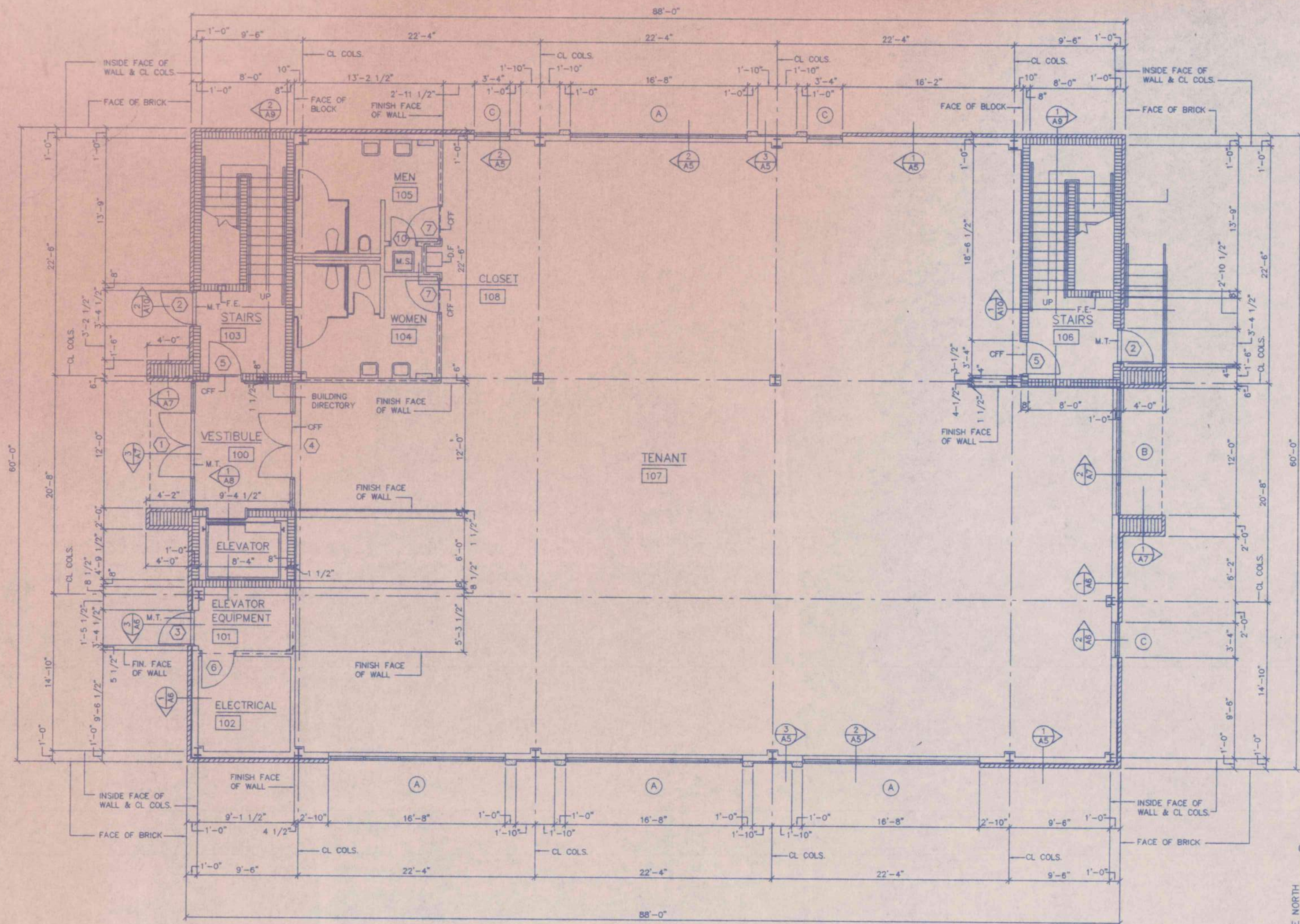


SITE PLAN

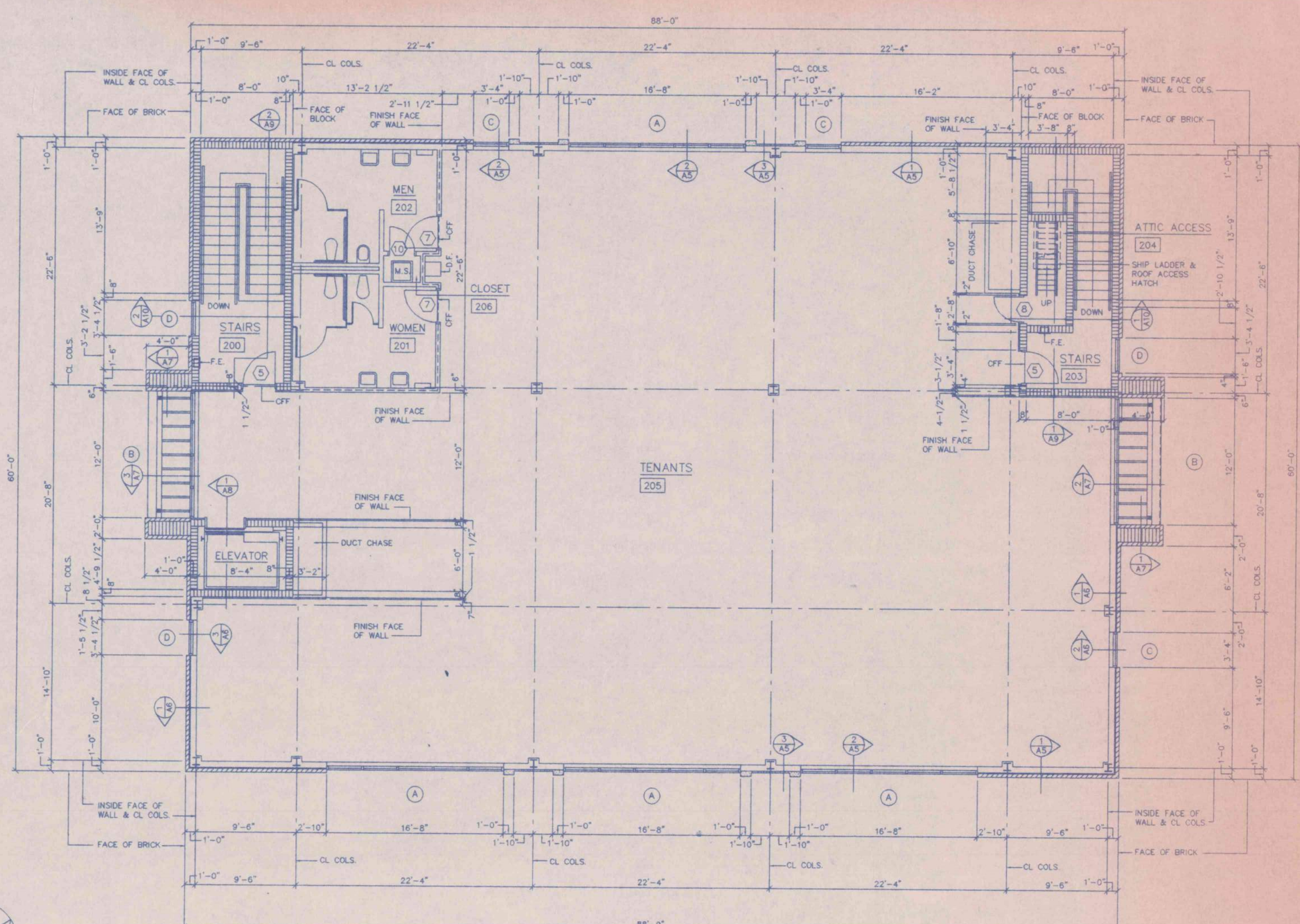
AN OFFICE BUILDING FOR CARLISLE CREEK PARTNERS, L.L.C. GADSDEN, ALABAMA

|         |   |        |             |           |
|---------|---|--------|-------------|-----------|
|         | STRICKLAND, ROBERTS AND COOPER ARCHITECTS |        | ATA ALABAMA |           |
|         | GADSDEN                                   |        |             |           |
| JOB NO. | DATE                                      | DRAWN  | CHECKED     | SHEET NO. |
| 3-96    | 5-1-96                                    | V.T.R. | L.C.        | A1 OF 29  |

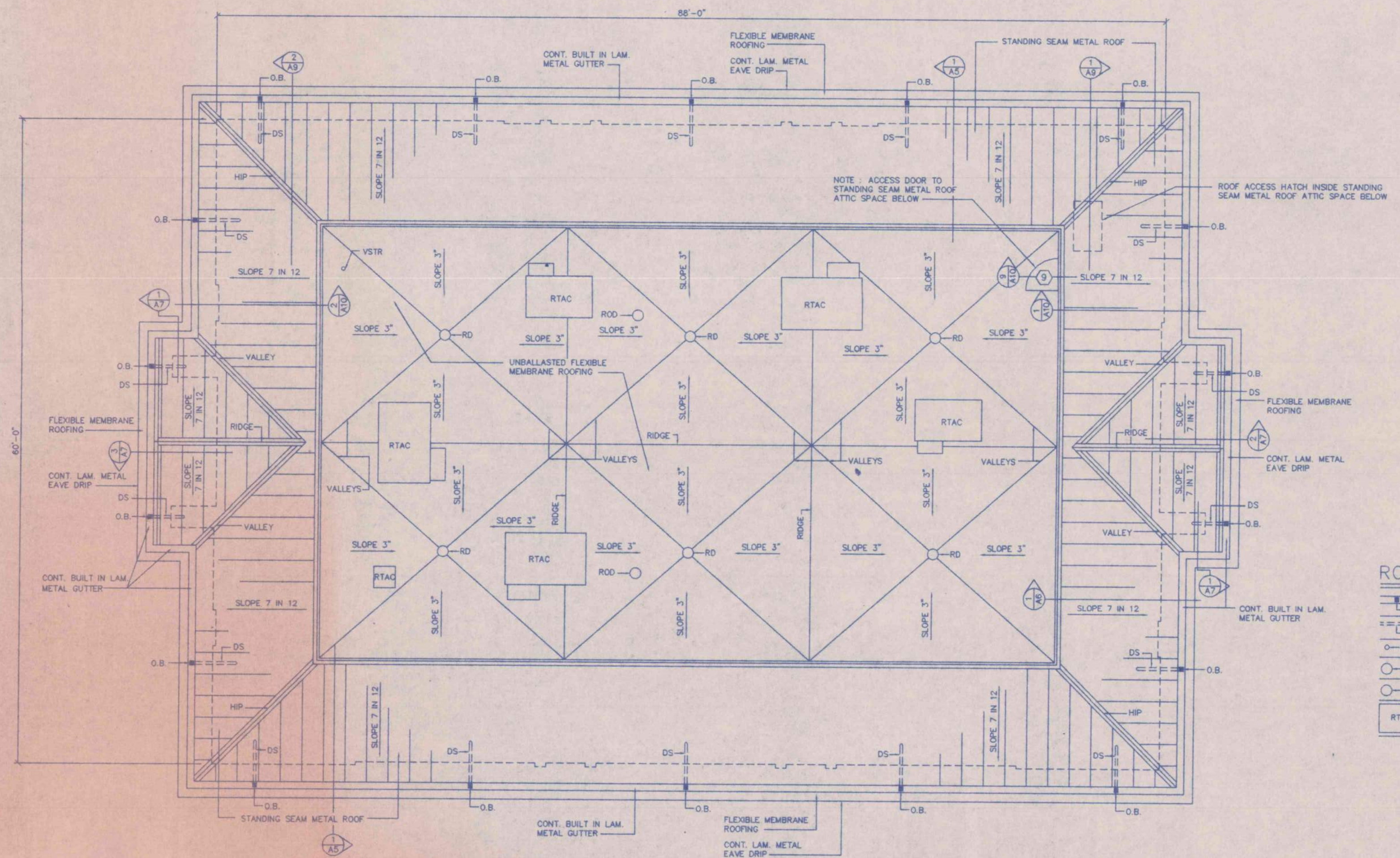




FIRST FLOOR PLAN SCALE: 1/8" = 1'-0"



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



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

FLOOR PLAN LEGEND :

- 12" TH. MASONRY EXTERIOR WALLS - 4" FACE BRICK & 8" CONC. BLOCK BACKUP - WHERE SCHEDULED TO RECEIVE FINISHES OTHER THAN CONC. BLOCK, USE 5/8" TH. FIRE RATED GYPSUM BOARD ON METAL FURRING CHANNELS APPLIED TO MASONRY W/ FINISHES AS SCHEDULED.
- 8" TH. INTERIOR CONC. BLOCK WALLS - WHERE SCHEDULED TO RECEIVE FINISHES OTHER THAN CONC. BLOCK, USE 5/8" TH. FIRE RATED GYPSUM BOARD ON METAL FURRING CHANNELS APPLIED TO MASONRY W/ FINISHES AS SCHEDULED.
- BRICK VENEER & DRYWALL EXTERIOR WALLS (12" TOTAL TH.) - 4" FACE BRICK, AIR SPACE, 15# FELT ON 1/2" TH. GYPSUM SHEATHING ON 6" X 18 GAGE STEEL STUDS @ 16" O.C. W/ 3 1/2" BATT INSUL. BETWEEN STUDS & 5/8" TH. FIRE RATED GYPSUM BOARD INTERIOR SIDE OF STUDS.
- EXT. INSUL. & FINISH & DRYWALL EXTERIOR WALLS - 2" TH. EXT. INSUL. & FINISH ON 1/2" TH. GYPSUM SHEATHING ON 6" X 18 GAGE STEEL STUDS @ 16" O.C. W/ 3 1/2" BATT INSUL. BETWEEN STUDS & 5/8" TH. FIRE RATED GYPSUM BOARD INTERIOR SIDE OF STUDS.
- 2 HOUR FIRE RATED SOUND PARTITION - 3 5/8" X 20 GA. STEEL STUDS @ 16" O.C. WITH 2 LAYERS OF 5/8" TH. FIRE RATED GYPSUM BOARD EACH SIDE & 3" TH. SOUND ATTENUATION FIRE BLANKETS BETWEEN STUDS. BUILD SNG TO BOTTOM OF FLOOR SLAB ABOVE AND CAULK ENTIRE PERIMETER.
- 1 HOUR FIRE RATED SOUND PARTITION - 3 5/8" X 20 GA. STEEL STUDS @ 16" O.C. WITH 1 LAYER OF 5/8" TH. FIRE RATED GYPSUM BOARD EACH SIDE & 3" TH. SOUND ATTENUATION FIRE BLANKETS BETWEEN STUDS. BUILD SNG TO BOTTOM OF FLOOR SLAB OR ROOF DECK ABOVE AND CAULK ENTIRE PERIMETER.
- TYPICAL PARTITION - 3 5/8" X 20 GA. STEEL STUDS @ 16" O.C. WITH 5/8" TH. FIRE RATED GYPSUM BOARD EACH SIDE. BUILD TO A POINT 4" ABOVE HIGHEST ADJACENT FINISH CEILING AND CAULK ENTIRE PERIMETER.
- M.T. METAL THRESHOLD
- D.F. DRINKING FOUNTAIN
- N.I.C. NOT IN CONTRACT
- F.E. FIRE EXTINGUISHER & CABINET
- OFF CHANGE IN FINISH FLOORING
- M.S. MOP SINK
- WINDOW SYMBOL - SEE WINDOW SCHEDULE
- DOOR SYMBOL - SEE DOOR SCHEDULE
- ROOM NUMBER SYMBOL - SEE FINISH SCHEDULE

GENERAL NOTES :

1. FLOOR PLAN LEGEND SHOWN ON THIS SHEET APPLIES TO ALL SHEETS
  2. ALL GENERAL NOTES ON THIS SHEET APPLY TO ALL SHEETS
- NOTES ON MASONRY CONSTRUCTION :
1. ALL MASONRY WALLS TO BE REINFORCED WITH CONT. HORIZ. METAL WALL REINFORCING EVERY OTHER BLOCK COURSE, & EVERY SIXTH BLOCK COURSE. FILL ALL CONC. BLOCK BELOW TOP OF FLOOR SLAB WITH CONCRETE.
  2. ALL CONCRETE BLOCK TO HAVE A MINIMUM OF 2 HOUR U.L. FIRE RATING.
  3. WHERE BRICK & BLOCK EXTERIOR WALLS OCCUR, EXTERIOR FACE OF CONC. BLOCK TO HAVE MASTIC WATERPROOFING FULL HEIGHT OF WALL.
  4. FILL ALL EXTERIOR WALL CONC. BLOCK WALLS (UNLESS FILLED WITH CONCRETE) WITH MASONRY FILL INSULATION FROM TOP OF FIRST FLOOR SLAB TO TOP OF WALL.

LABELING OF FIRE WALLS & OTHER FIRE SEPARATIONS :

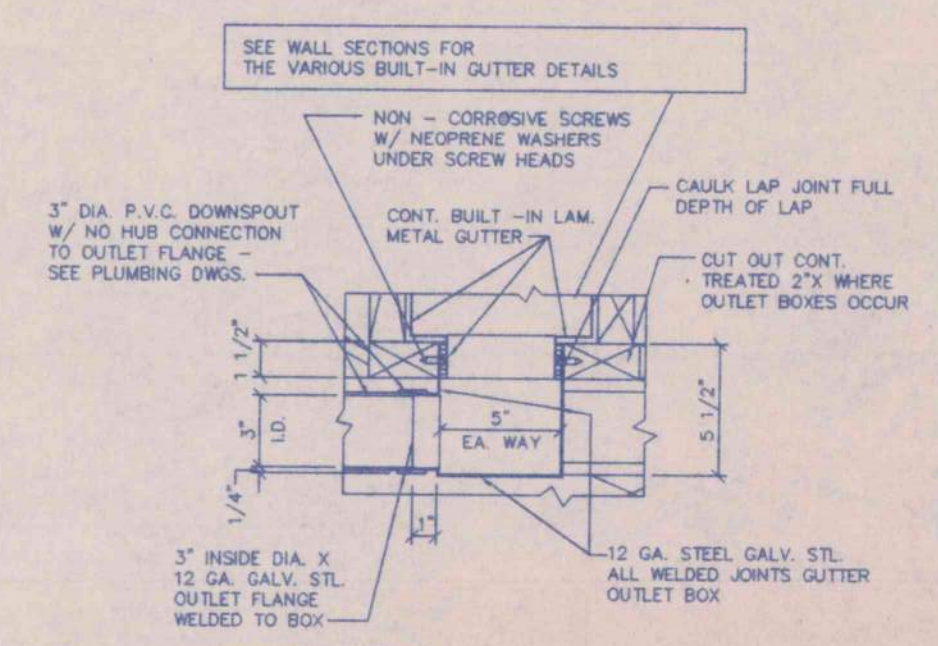
ALL INT. CONC. BLOCK WALLS, ALL 1 & 2 HOUR FIRE RATED SOUND PARTITIONS & ALL PARTITIONS SURROUNDING CORRIDOR WALLS ARE TO HAVE SIGNS STENCILED BOTH SIDES OF THE WALLS ABOVE THE CEILING LINE. SIGNS ARE TO BE 2" HIGH, IN RED PAINT & PAINTED AT 10' INTERVALS. TEXT OF SIGNS TO BE AS FOLLOWS : "FIRE & SMOKE BARRIER, PROTECT ALL OPENINGS"

FIRE SEPARATION BETWEEN FIRST AND SECOND FLOORS

BOTTOM OF ALL SECOND FLOOR FLOOR JOISTS ARE TO RECEIVE 5/8" TH. FIRE RATED GYPSUM BOARD ON METAL FURRING CHANNELS @ 2'-0" CENTER TO CENTER W/ 2" TH. GYPSUM BOARD & FURRING CHANNELS TO BE INSTALLED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF U.L. DESIGN NO. 6515. ALL GYP. BOARD & FURRING CHANNELS TO BE TARED & FLOATED (NO PAINTING REQUIRED). GYPSUM BOARD TO BE INSTALLED SNG TO FINISH FACE OF EXTERIOR WALL GYPSUM BOARD & INTERIOR CONCRETE BLOCK WALLS WITH NO GAPS OR OMISSIONS. GYPSUM BOARD IS TO HAVE SIGNS STENCILED ON FIRST FLOOR SIDE. SIGNS ARE TO BE 2" HIGH, IN RED PAINT & PAINTED AT 150 SQUARE FOOT INTERVALS. TEXT OF SIGNS TO BE AS FOLLOWS : "FIRE & SMOKE BARRIER, PROTECT ALL OPENINGS"

ROOF PLAN LEGEND :

- GALV. STEEL GUTTER OUTLET BOX - SEE DETAIL
- PVC DOWNSPOUT - SEE PLUMBING DRAWINGS
- PLUMBING VENT STACK THROUGH ROOF - SEE PLUMBING DRAWINGS
- ROOF DRAIN - SEE PLUMBING DRAWINGS
- ROOF OVERFLOW DRAIN - SEE PLUMBING DRAWINGS
- ROOF TOP HVAC UNIT - SEE HVAC DRAWINGS
- THESE ITEMS ARE FURNISHED & INSTALLED BY THE PLUMBING & HVAC CONTRACTORS AND ARE TO BE FLASHED BY THE ROOFING CONTRACTOR.



DETAIL OF TYPICAL GUTTER OUTLET BOX SCALE: 1 1/2" = 1'-0"

SECTION LEGEND :

- SECTION NUMBER
- SHEET WHERE SECTION IS DETAILED

FLOOR & ROOF PLANS  
AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

STATE OF ALABAMA  
REGISTERED ARCHITECTS  
71  
VERNON T. ROBERTS, JR.  
1050  
LEON C. COOPER  
GADSDEN, ALA.

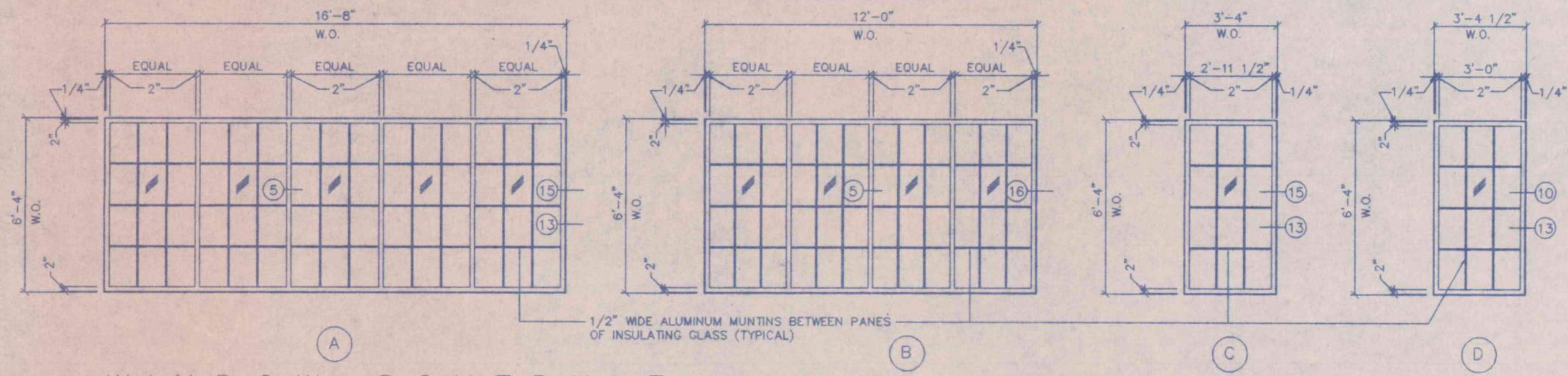
STRICKLAND, ROBERTS AND COOPER  
ARCHITECTS  
GADSDEN, ALABAMA

|         |         |         |           |
|---------|---------|---------|-----------|
| JOB NO. | DRAWN   | REVISED | SHEET NO. |
| 3-96    | V.T.R.  |         | A2        |
| DATE    | CHECKED |         | OF 29     |
| 5-1-96  | L.C.    |         |           |



ROOM FINISH SCHEDULE

| FLOOR        | ROOM NAME          | ROOM NUMBER | FLOOR                      |                        |                     |              |   | BASE             |                  | WAINSCOT     |      | WALLS                     |      |                     |                                  | CEILING                            |   |  |   | CEILING HEIGHT  |   | REMARKS |  |  |  |
|--------------|--------------------|-------------|----------------------------|------------------------|---------------------|--------------|---|------------------|------------------|--------------|------|---------------------------|------|---------------------|----------------------------------|------------------------------------|---|--|---|---|---|---------|--|--|--|
|              |                    |             | RESILIENT STONE FLOOR TILE | COMPOSITION VINYL TILE | RUBBER STAIR TREADS | CERAMIC TILE | EXPOSED CONCRETE W/ DUST PROOF HARDENER | EXPOSED CONCRETE | COVE TYPE RUBBER | CERAMIC TILE | NONE | CERAMIC TILE - 6'-0" HIGH | NONE | VINYL WALL COVERING | GYPSUM BOARD W/ SEMI-GLOSS PAINT | CONCRETE BLOCK W/ SEMI-GLOSS PAINT | GYPSUM BOARD - TAPED & FLOATED - NO PAINT | LAY-IN TYPE ACQUIS TILE IN 2'-0" X 2'-0" EXPOSED GRID - 1 HR. U.L. RATED | LAY-IN TYPE ACQUIS TILE IN 2'-0" X 2'-0" EXPOSED GRID | LAY-IN PRE-FIN. GYP. BOARD 5'-0" X 8'-0" EXPOSED GRID | LAY-IN TYPE ACQUIS TILE IN 2'-0" X 2'-0" EXPOSED GRID SEE TENANT DRAWINGS |         | 5/8" GYP. BOARD TAPED & FLOATED ON METAL FURRING CHANNELS W/ 1/2" WIDE ALUM. MUNTINS AT BOTTOM OF BAR JOISTS | 9'-0"  | VARIABLES - SEE STAIR SECTIONS                           |
| FIRST FLOOR  | VESTIBULE          | 100         | •                          |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** ABOVE CEILING                                       |  |
|              | ELEVATOR EQUIPMENT | 101         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** AT SOUTH WALL ONLY ** ABOVE CEILING                 |  |
|              | ELECTRICAL         | 102         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** ABOVE CEILING                                       |  |
|              | STAIRS             | 103         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS |  |
|              | WOMEN              | 104         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  |  | ** AT LANDINGS - SEE STAIR SECTIONS                      |
|              | MEN                | 105         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  |  | ** AT LANDINGS - SEE STAIR SECTIONS                      |
|              | STAIRS             | 106         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  |  | ** ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS   |
|              | TENANT * CLOSET    | 107-108     |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  |  | ** SEE TENANT DRAWINGS FOR ALL FINISHES ** ABOVE CEILING |
| SECOND FLOOR | STAIRS             | 200         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS |  |
|              | WOMEN              | 201         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** AT LANDINGS - SEE STAIR SECTIONS                    |  |
|              | MEN                | 202         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** AT LANDINGS - SEE STAIR SECTIONS                    |  |
|              | STAIRS             | 203         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS |  |
|              | ATTIC ACCESS       | 204         |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS |  |
|              | TENANTS * CLOSET   | 205-206     |                            |                        |                     |              |   |                  |                  |              |      |                           |      |                     |                                  |                                    |   |  |   |   |   |         |  | ** SEE TENANT DRAWINGS FOR ALL FINISHES                |  |

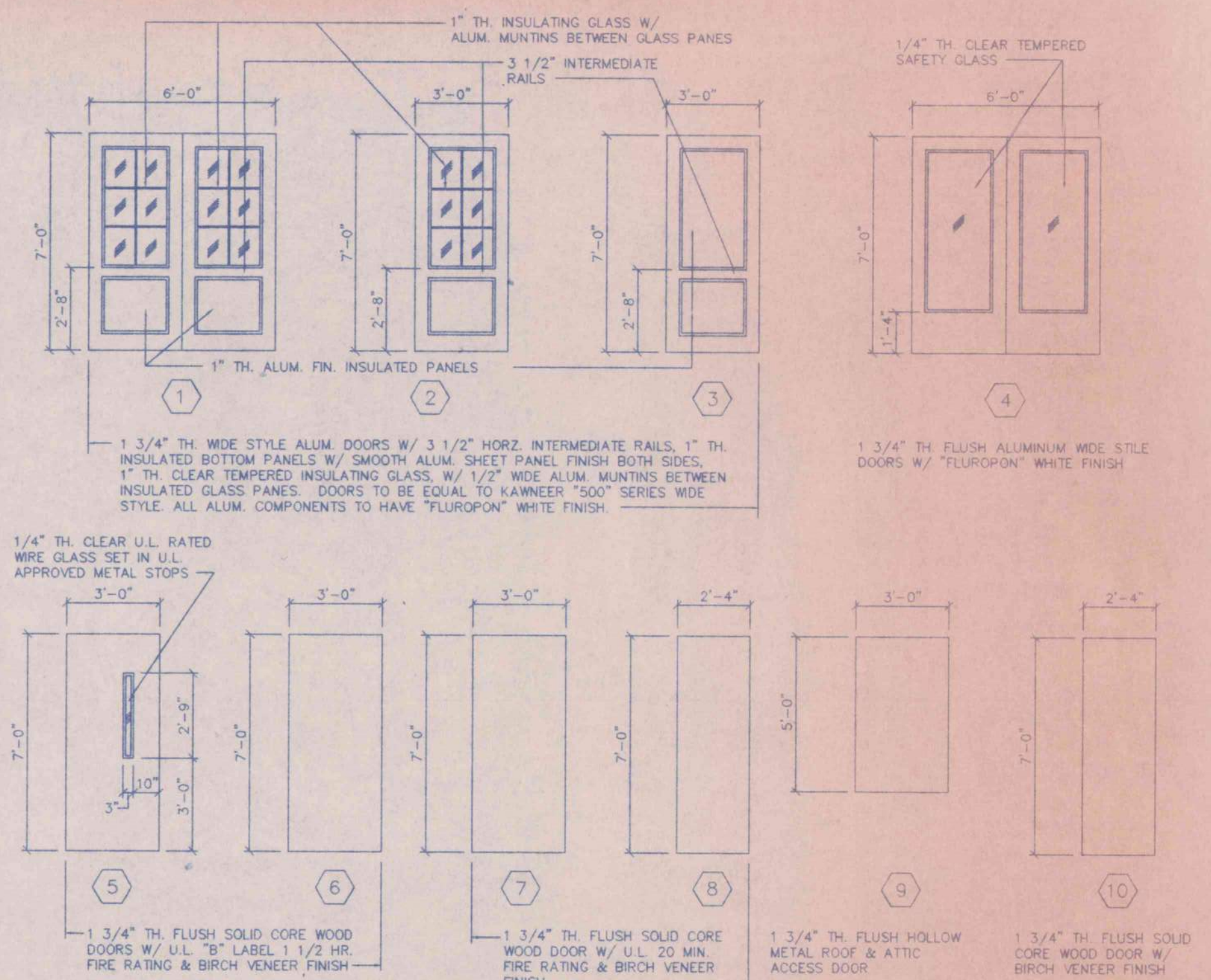


ALL ALUMINUM WINDOWS TO BE ALUMINUM FRAMES EQUAL TO KAWNEER TRIFAB II 451" EXTRUDED ALUMINUM SECTIONS 2" X 4 1/2" DEEP GLAZING FOR FRAMES SHALL BE 1" INSULATING GLASS CONSISTING OF 2 PANE OF 1/4" CLEAR TEMPERED SAFETY GLASS WITH 1/2" AIR SPACE ALL WINDOWS TO HAVE 1/2" WIDE ALUMINUM MUNTINS BETWEEN PANE IN PATTERNS AS SHOWN ALUMINUM COMPONENT PARTS TO HAVE "FLUOROPON" WHITE FINISH.

NOTE: W.O. = WINDOW OPENING

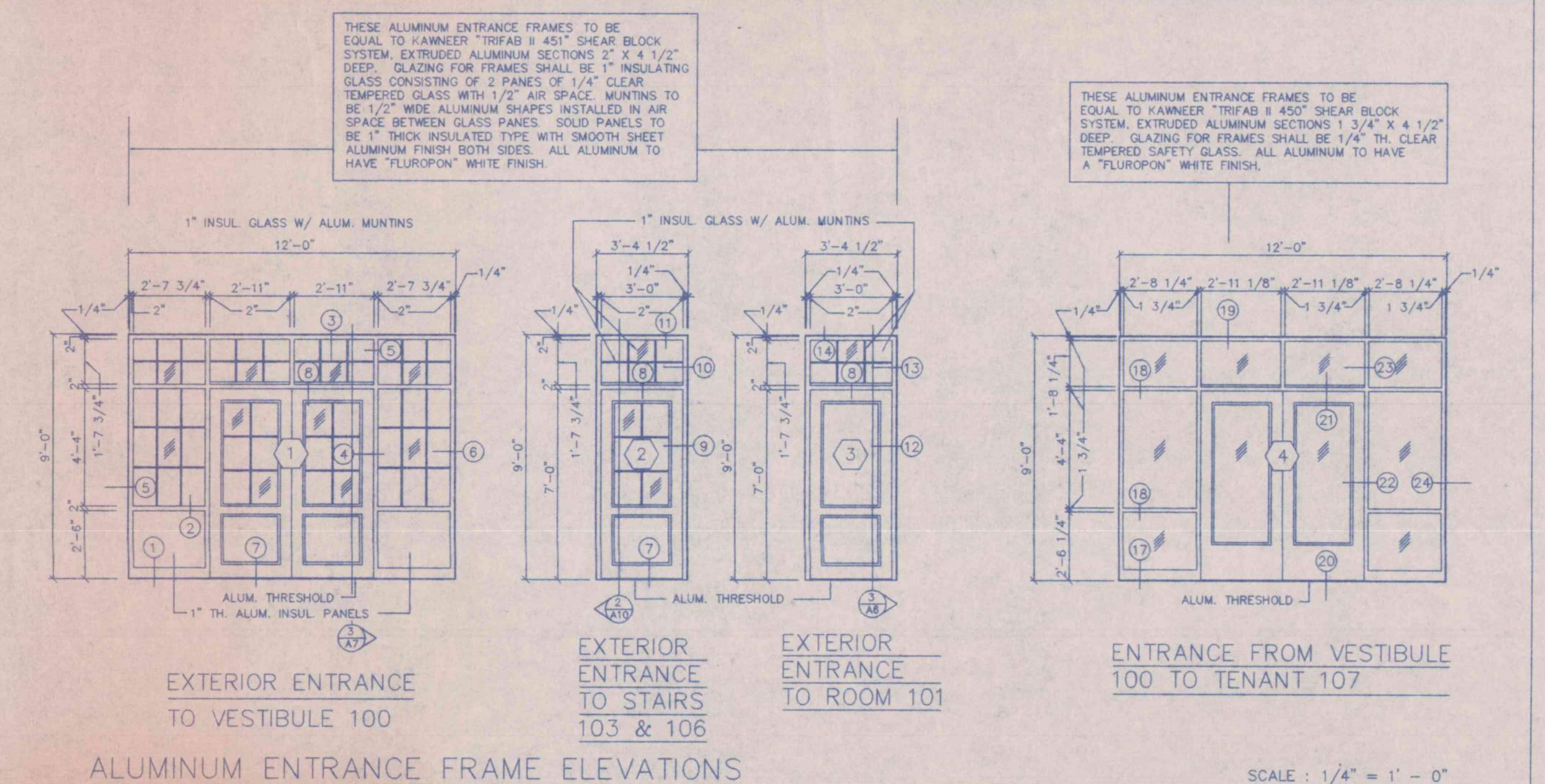
WINDOW SCHEDULE

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



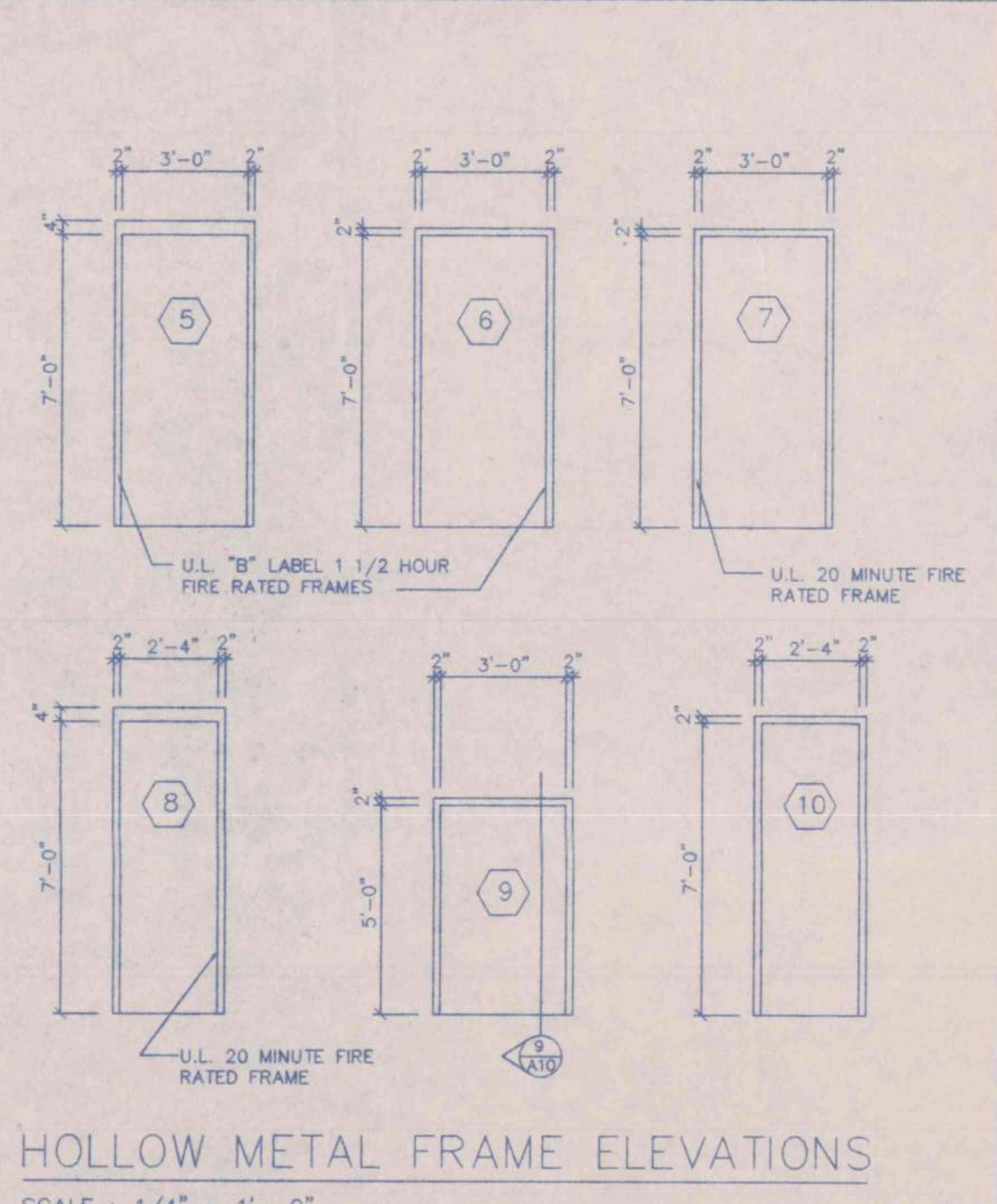
DOOR SCHEDULE

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



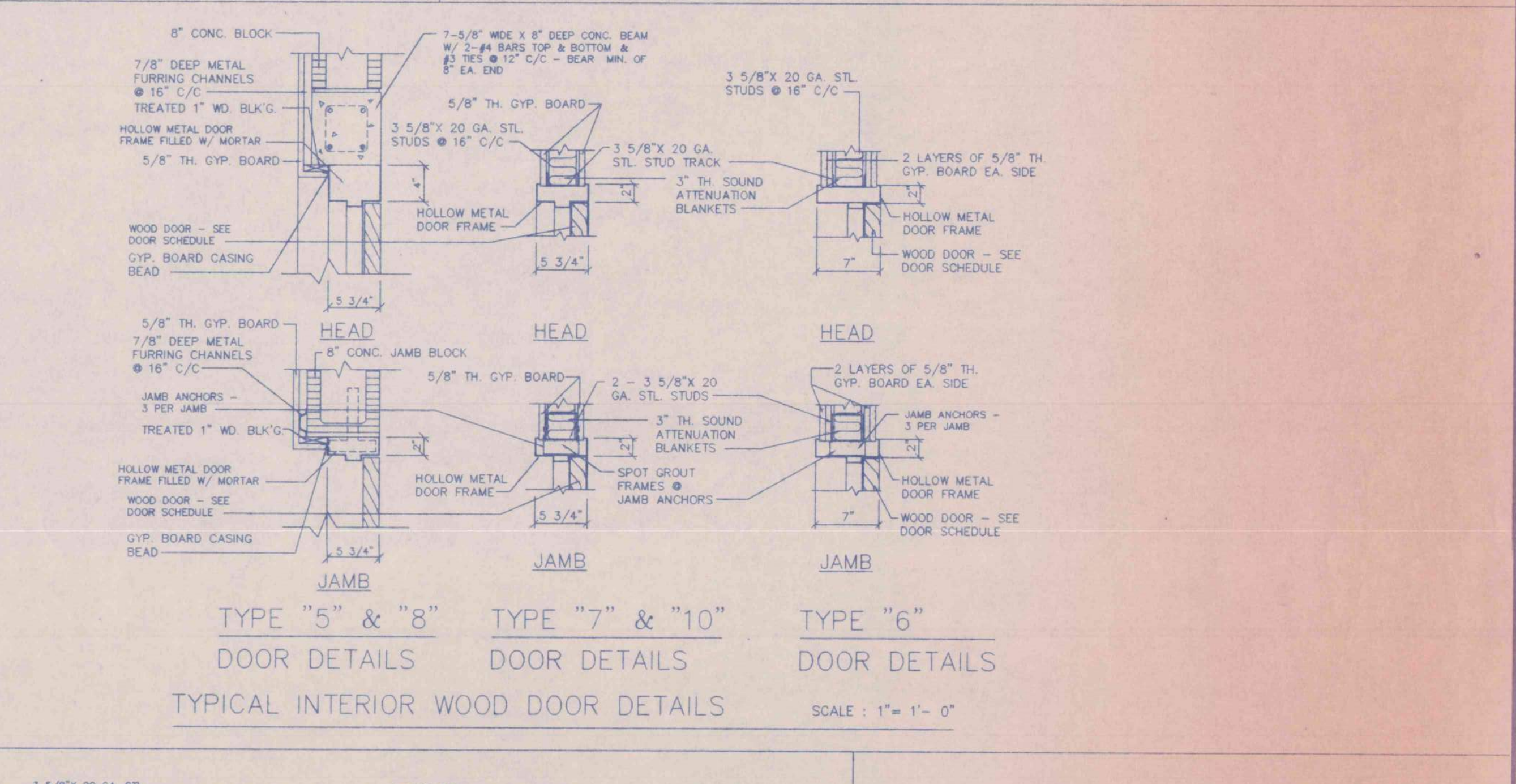
ALUMINUM ENTRANCE FRAME ELEVATIONS

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

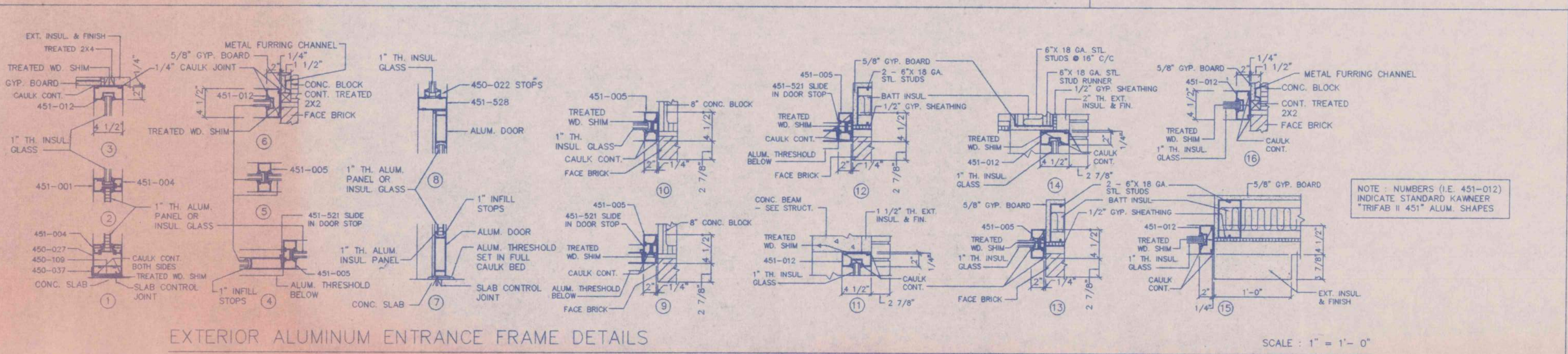


HOLLOW METAL FRAME ELEVATIONS

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

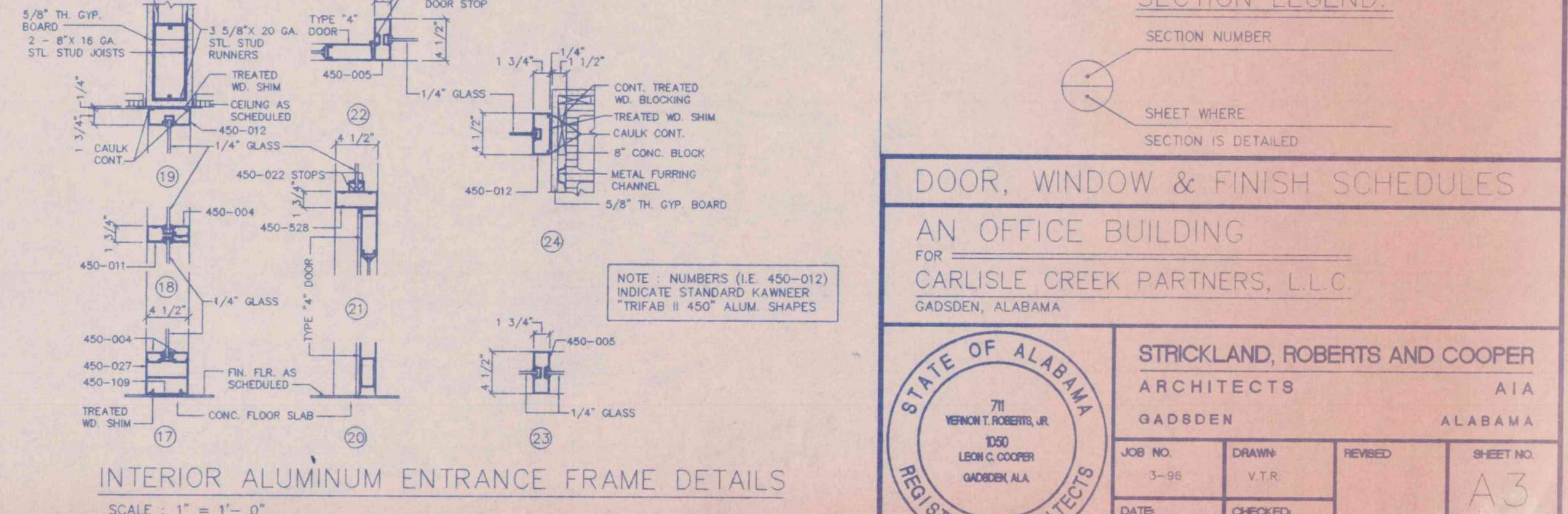


TYPE "5" & "8" DOOR DETAILS  
TYPE "7" & "10" DOOR DETAILS  
TYPE "6" DOOR DETAILS  
TYPICAL INTERIOR WOOD DOOR DETAILS  
SCALE: 1" = 1'-0"



EXTERIOR ALUMINUM ENTRANCE FRAME DETAILS

SCALE: 1" = 1'-0"



INTERIOR ALUMINUM ENTRANCE FRAME DETAILS  
SCALE: 1" = 1'-0"

SECTION LEGEND:

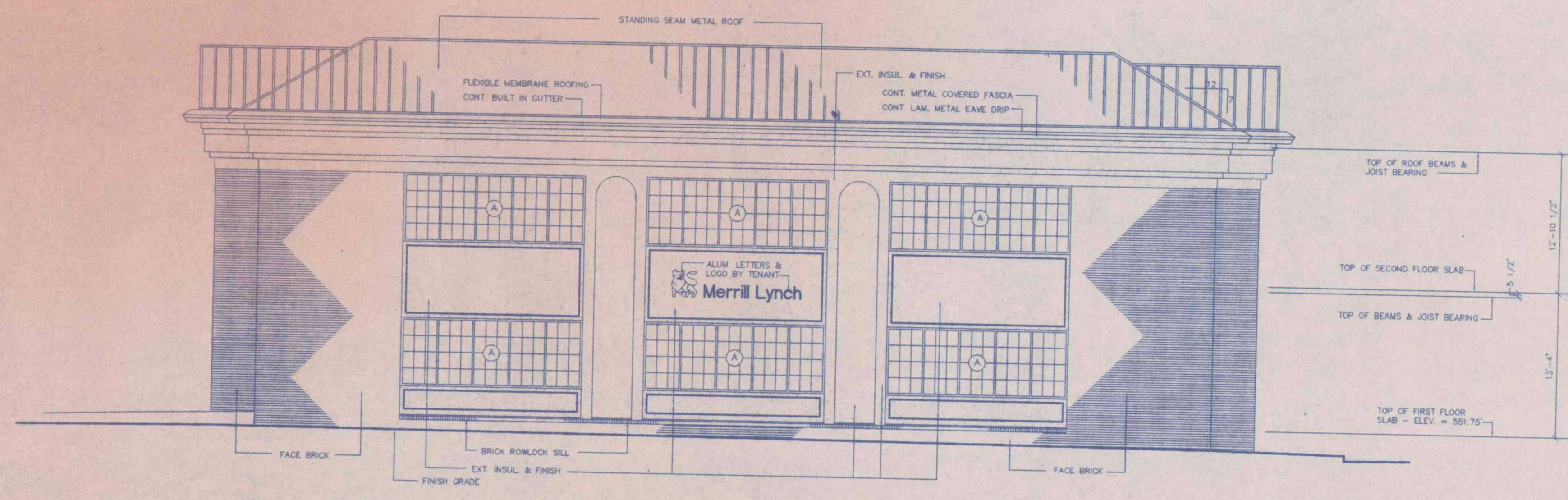
- SECTION NUMBER
- SHEET WHERE SECTION IS DETAILED

DOOR, WINDOW & FINISH SCHEDULES

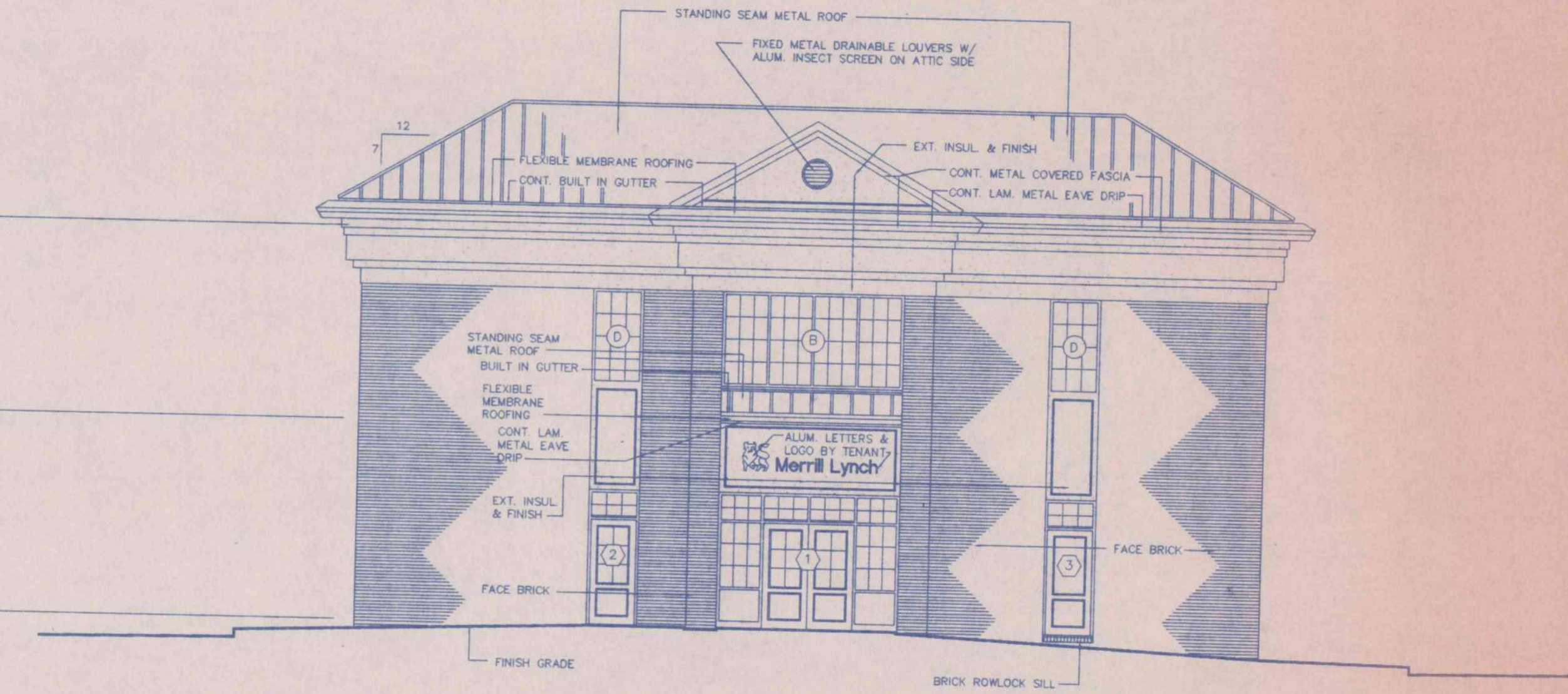
AN OFFICE BUILDING FOR CARLISLE CREEK PARTNERS, L.L.C. GADSDEN, ALABAMA

|              |              |  |
|--------------|--------------|--|
|              |              | STRICKLAND, ROBERTS AND COOPER ARCHITECTS<br>GADSDEN ALABAMA |
| JOB NO. 3-98 | DRAWN V.T.R. | REVIEWED   |
| DATE 5-1-96  | CHECKED L.C. | SHEET NO. A3   |



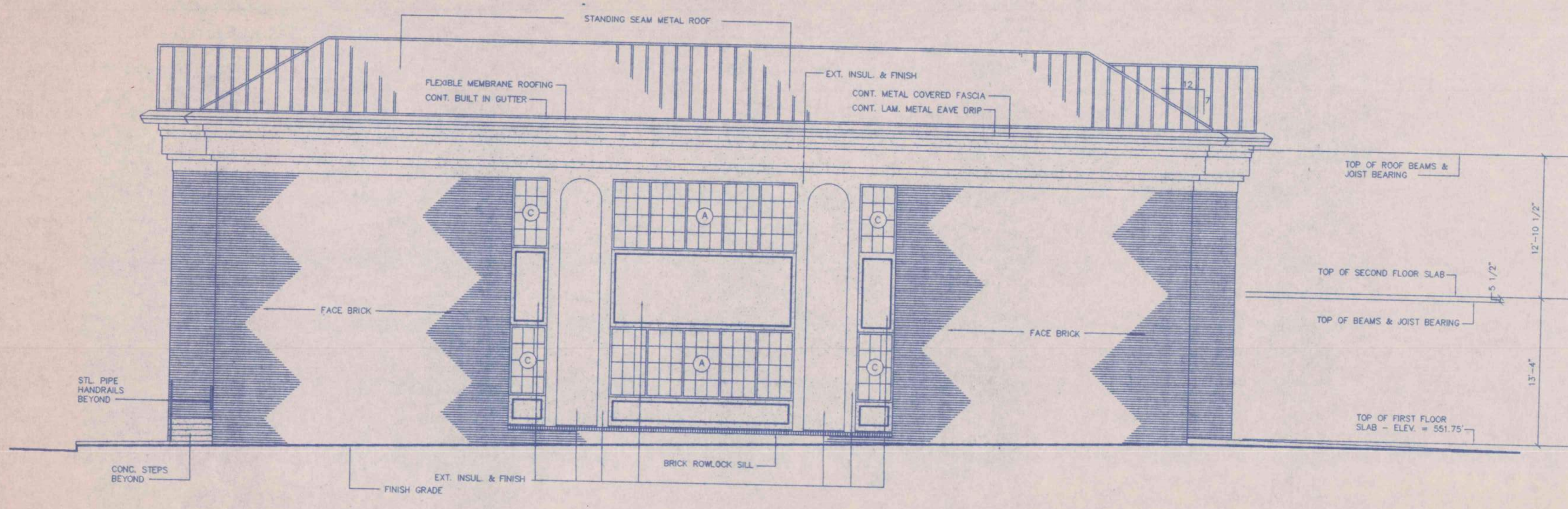


NORTH (BROAD STREET) ELEVATION  
SCALE: 1/8" = 1'-0"

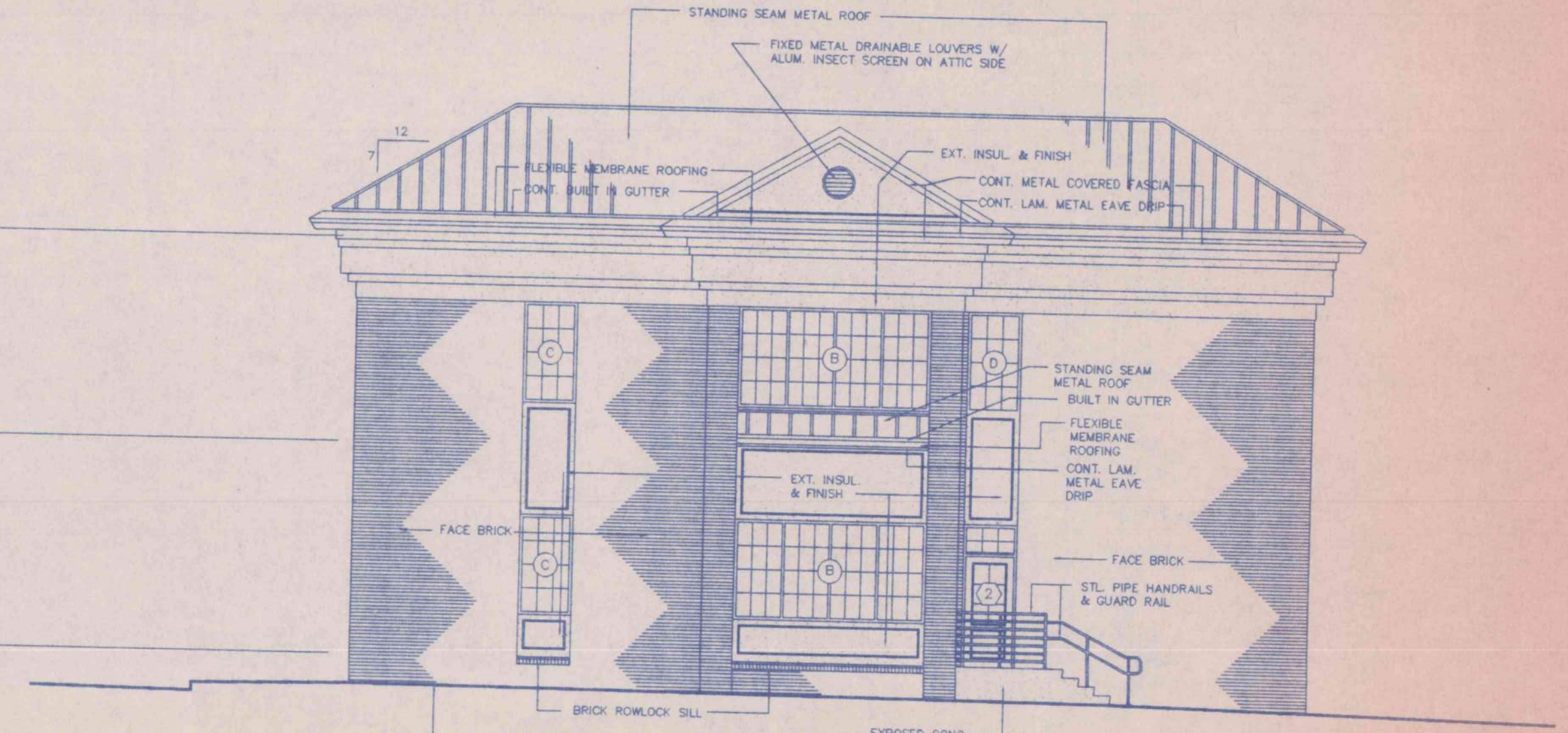


EAST (SECOND STREET) ELEVATION  
SCALE: 1/8" = 1'-0"

NOTE (ALL ELEVATIONS): SEE SITE PLAN FOR ALL EXISTING & FINISH GRADES. SEE STRUCTURAL DRAWINGS FOR ELEVATIONS OF FOOTINGS & DEPTH OF FOUNDATION WALLS.

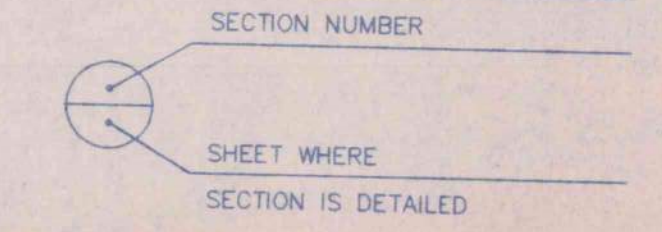


SOUTH (CHESTNUT STREET) ELEVATION  
SCALE: 1/8" = 1'-0"



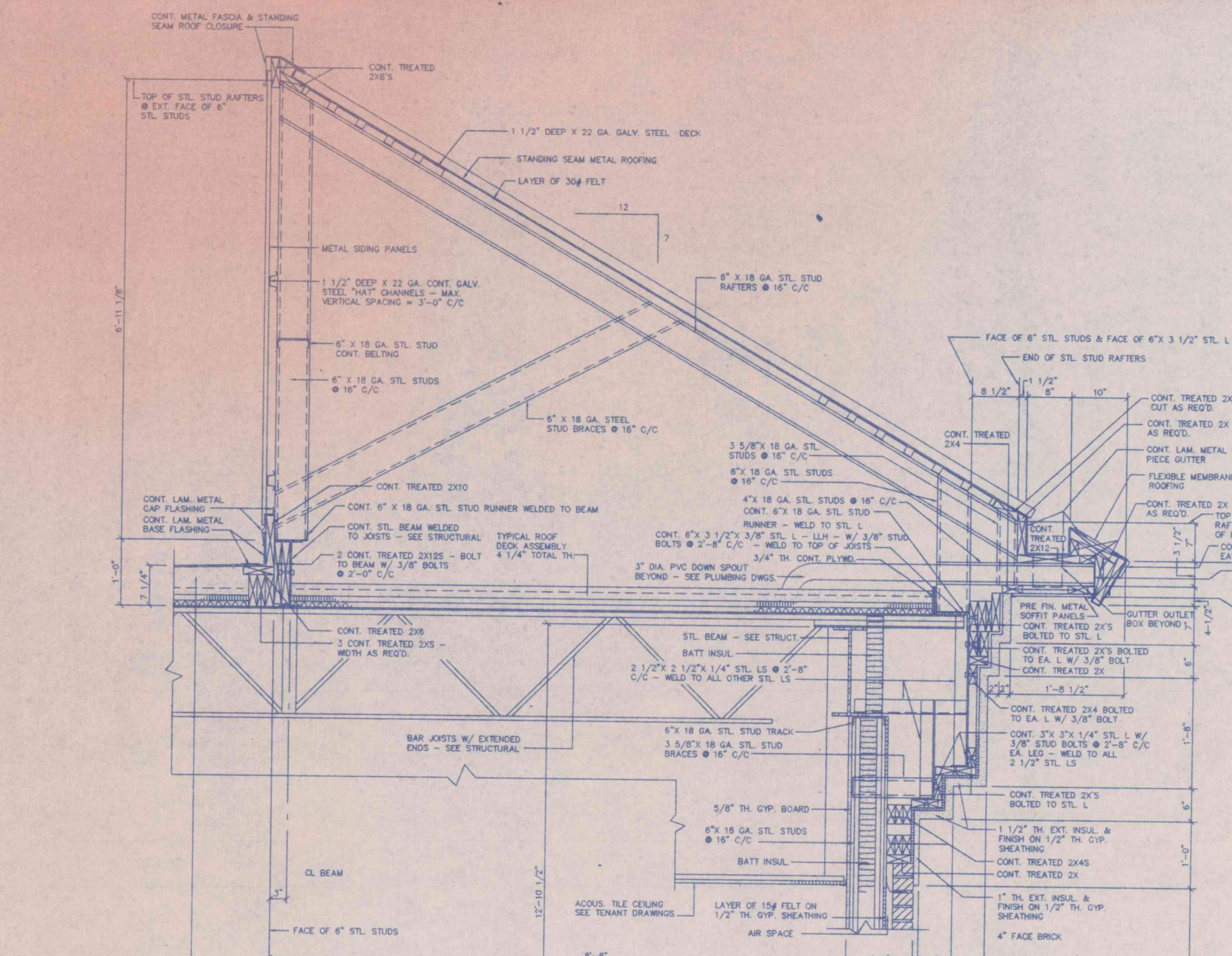
WEST (THIRD STREET) ELEVATION  
SCALE: 1/8" = 1'-0"

SECTION LEGEND:

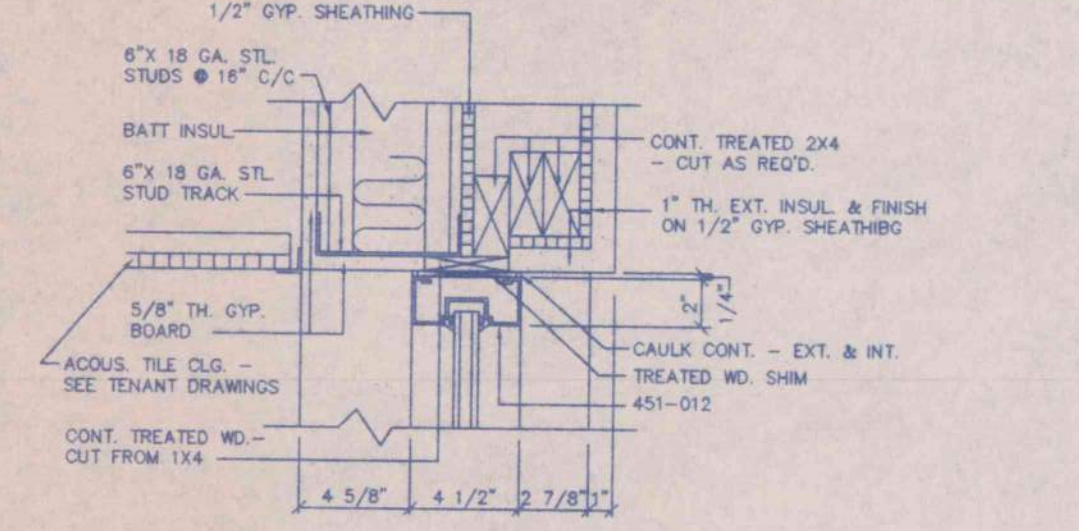


|                                     |   |         |             |           |
|-------------------------------------|---|---------|-------------|-----------|
| ELEVATIONS                          |   |         |             |           |
| AN OFFICE BUILDING                  |   |         |             |           |
| FOR CARLISLE CREEK PARTNERS, L.L.C. |   |         |             |           |
| GADSDEN, ALABAMA                    |   |         |             |           |
|                                     | STRICKLAND, ROBERTS AND COOPER ARCHITECTS |         | AIA ALABAMA |           |
|                                     | JOB NO.                                   | DRAWN   | REVISED     | SHEET NO. |
|                                     | 3-96                                      | V.T.R.  |             | A4        |
|                                     | DATE                                      | CHECKED |             | OF 29     |
|                                     | 5-1-96                                    | L.C.    |             |           |

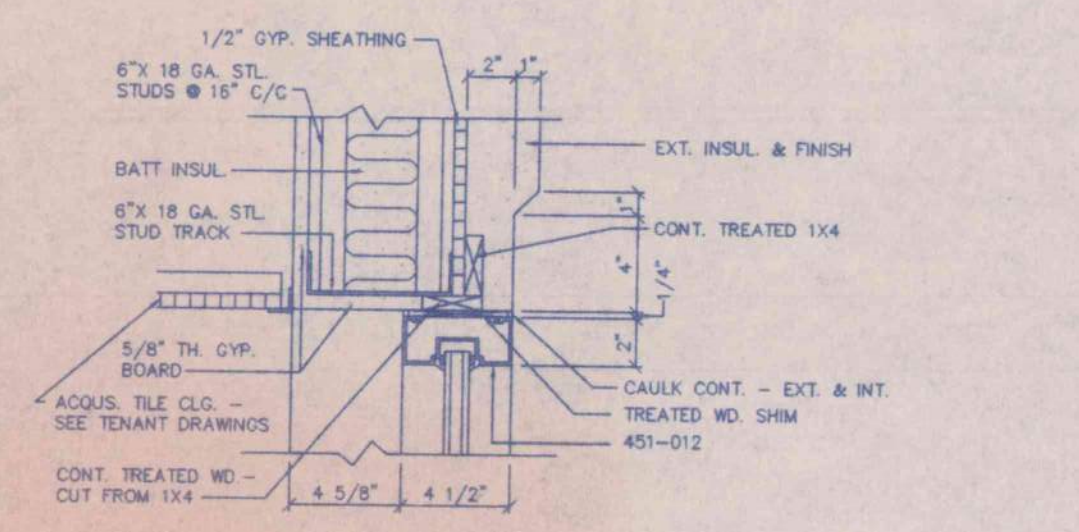




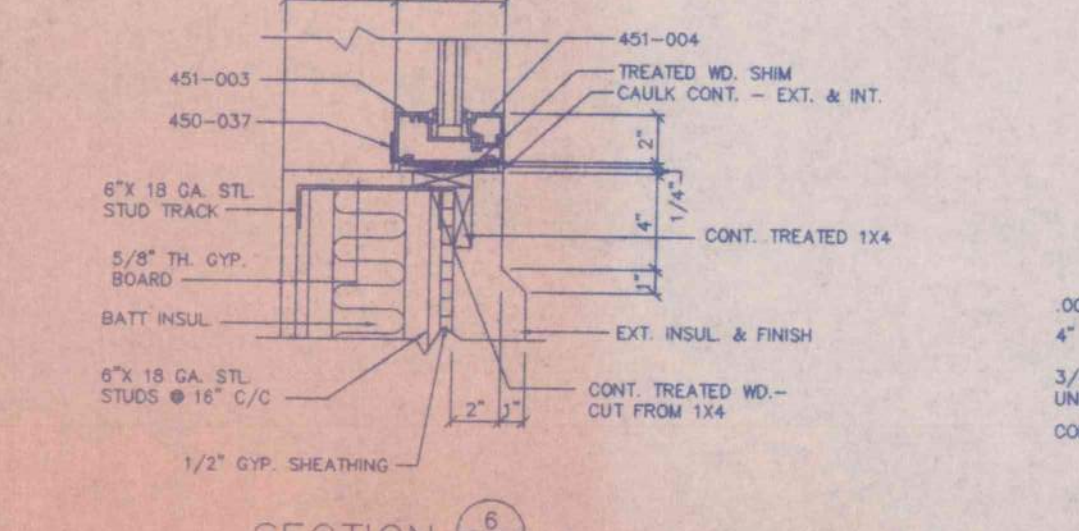
TYPICAL ROOF & ROOF DECK ASSEMBLY. UNBALLASTED FLEXIBLE MEMBRANE ROOFING ON 2 1/4" TH. MFL (AT ROOF DRAINS) REIN. LIGHTWEIGHT CONC. ON 1" TH. EXT. BOARD OVER GALV. CORRUGATED SLOTTED BASE TYPE CENTERING. TOTAL ROOF DECK ASSEMBLY TH. = 7 1/4" VERTICAL. STL. STUD WALLS & RIDGE LINE & UNIFORMLY SLOPES DOWN TO A TOTAL ROOF DECK TH. OF 4 1/4" @ ROOF DRAINS. SEE ROOF PLAN.



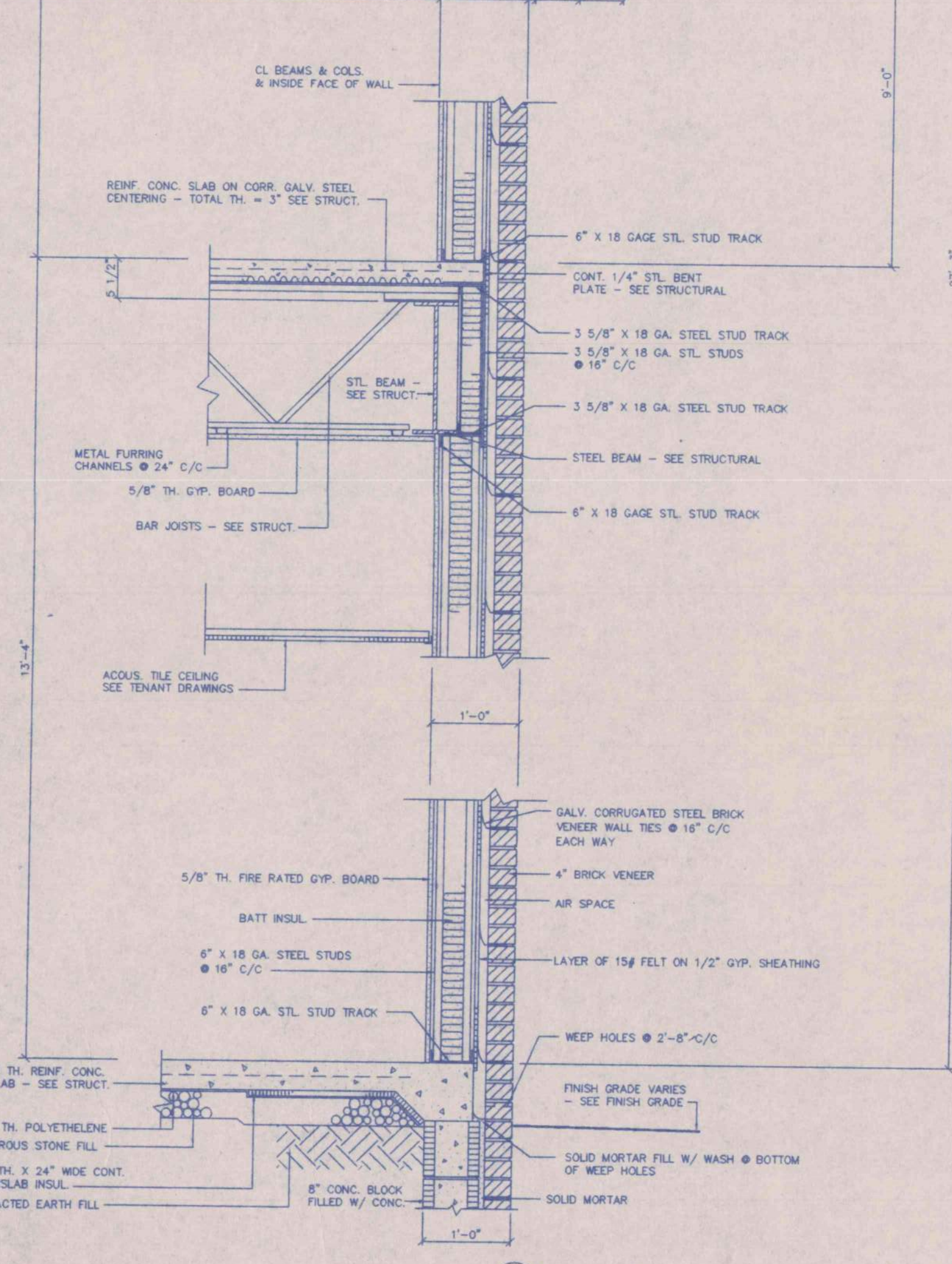
SECTION 4 AS  
SCALE: 1 1/2" = 1'-0"



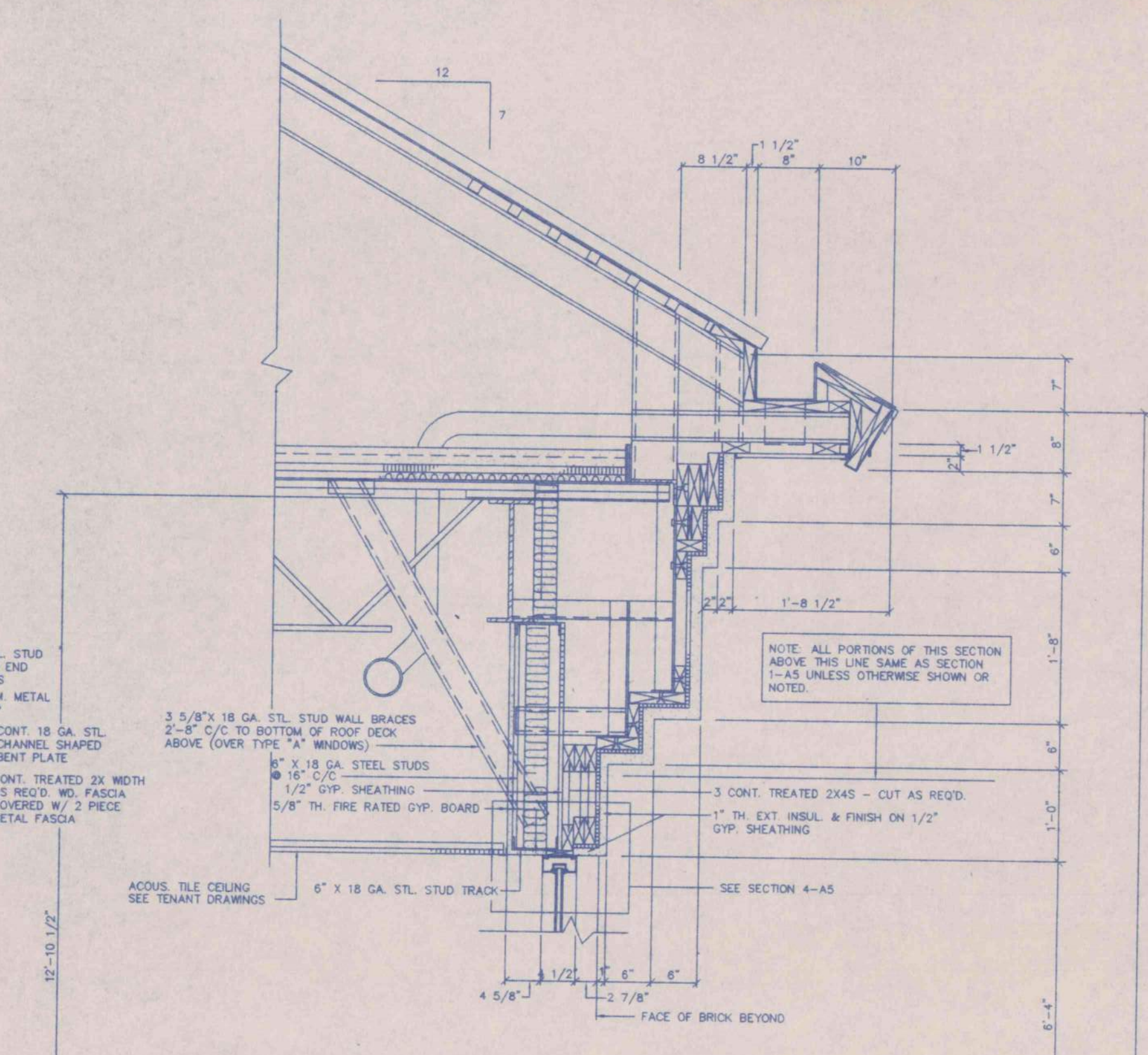
SECTION 5 AS  
SCALE: 1 1/2" = 1'-0"



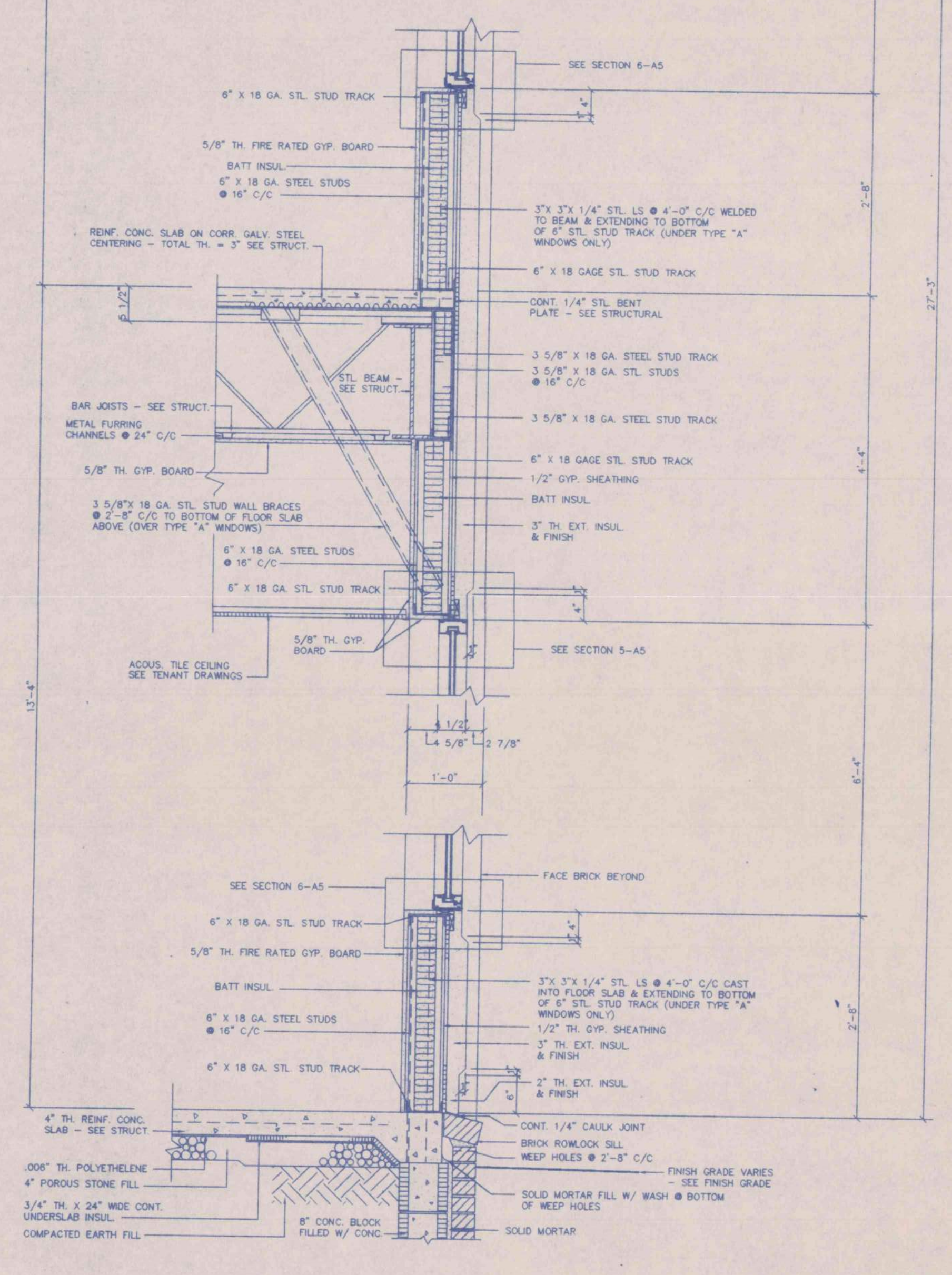
SECTION 6 AS  
SCALE: 1 1/2" = 1'-0"



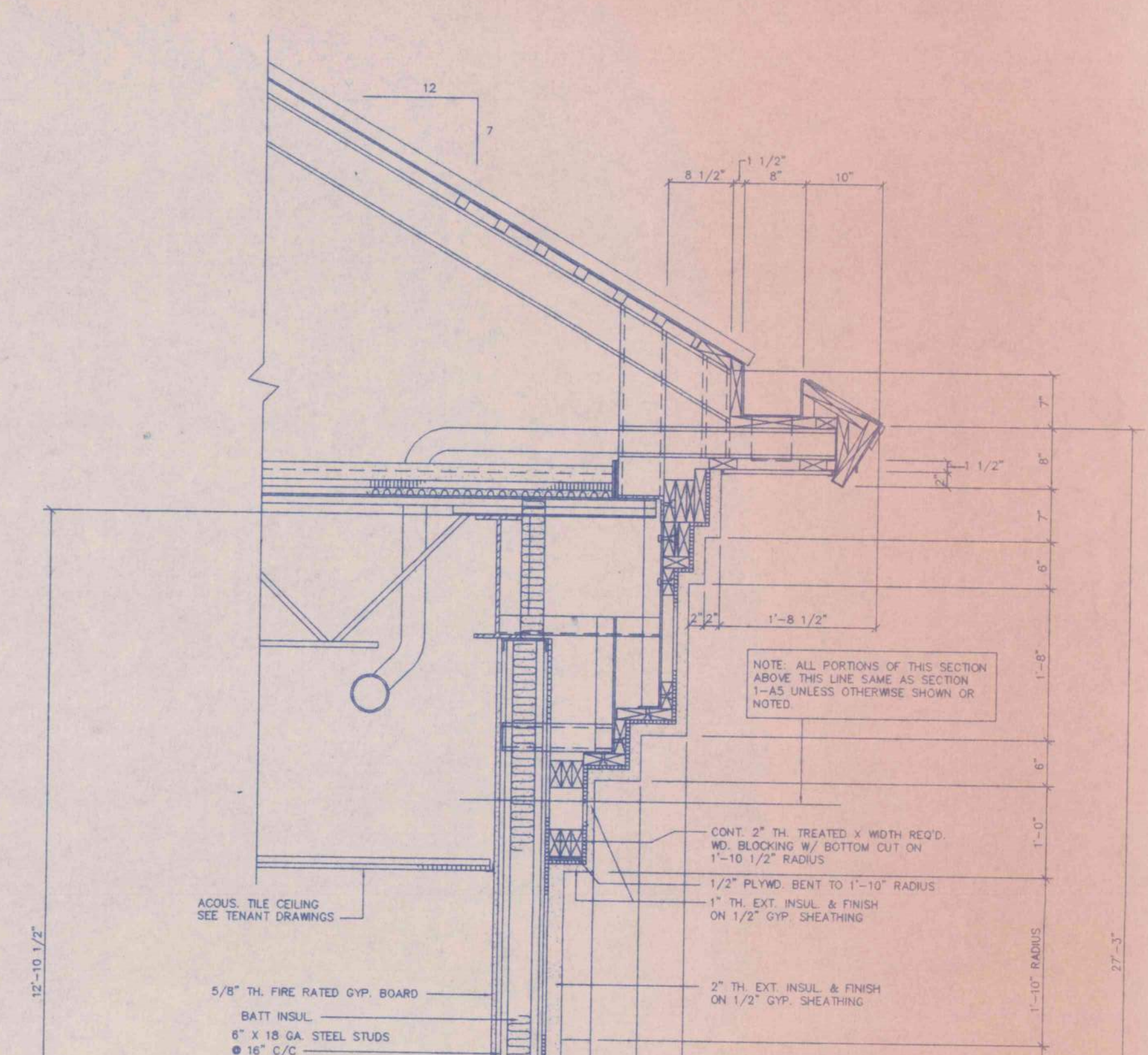
SECTION 1 AS  
SCALE: 3/4" = 1'-0"



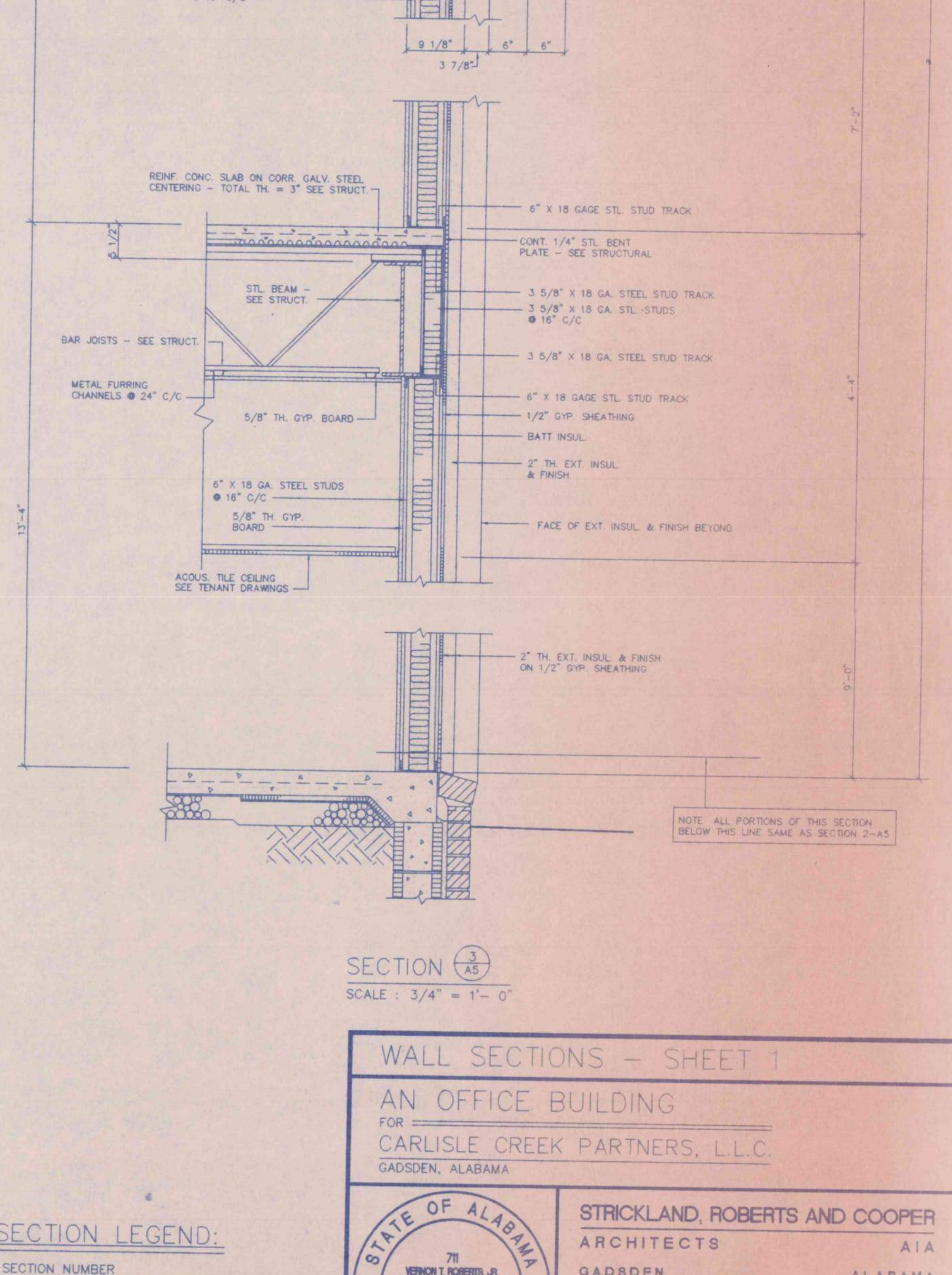
SECTION 7 AS  
SCALE: 3/4" = 1'-0"



SECTION 8 AS  
SCALE: 3/4" = 1'-0"



SECTION 9 AS  
SCALE: 3/4" = 1'-0"



SECTION 10 AS  
SCALE: 3/4" = 1'-0"

SECTION LEGEND:

- SECTION NUMBER
- SHEET WHERE SECTION IS DETAILED

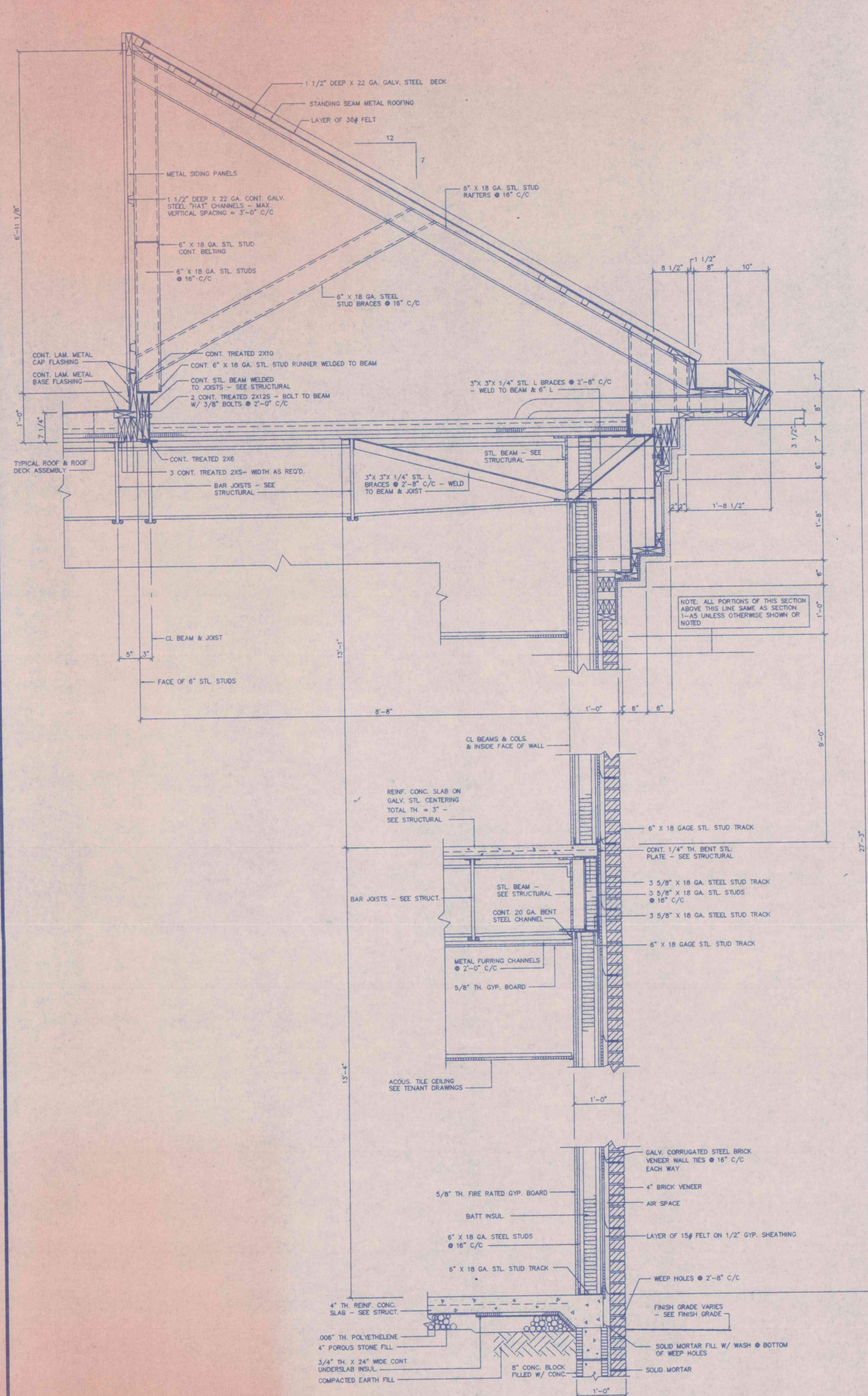
WALL SECTIONS - SHEET 1

AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

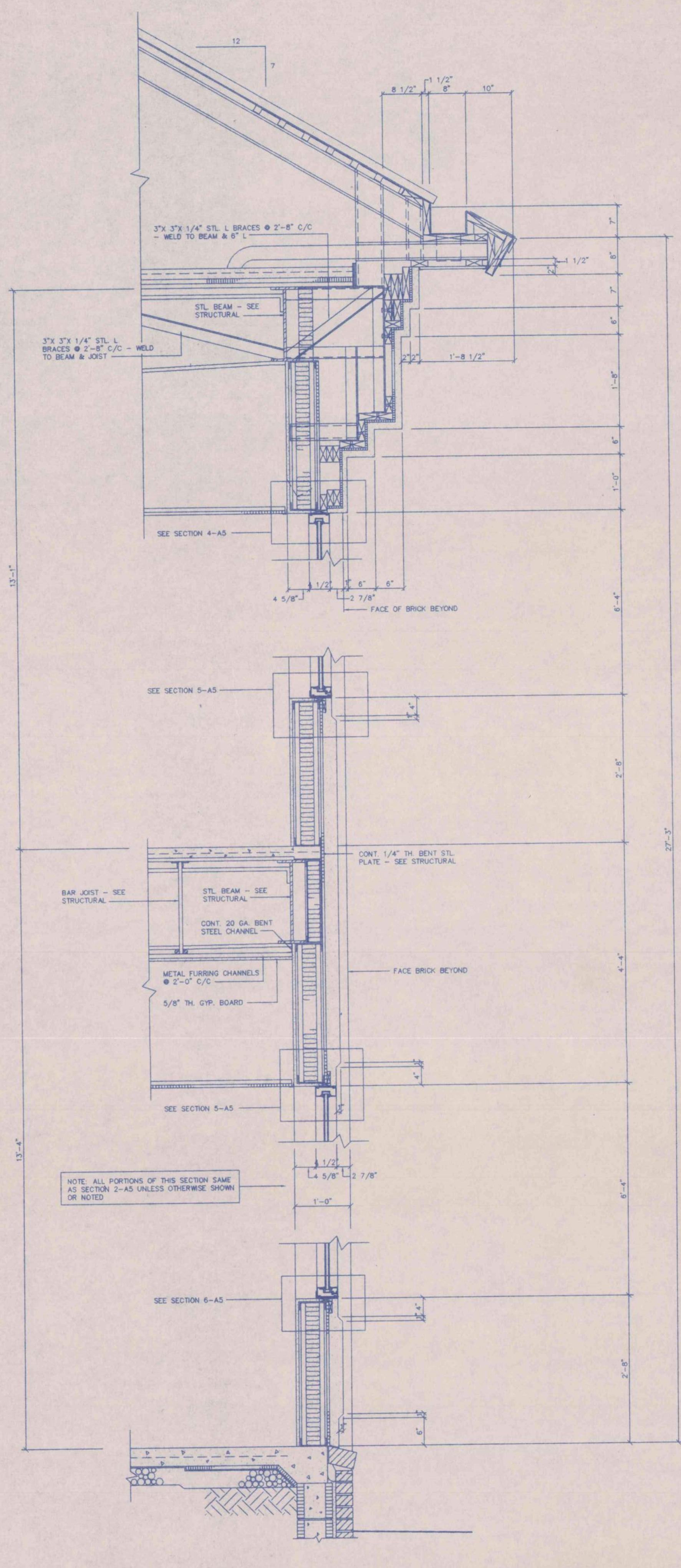
|   |                 |         |                 |
|---|-----------------|---------|-----------------|
| STRICKLAND, ROBERTS AND COOPER ARCHITECTS |                 | AIA     |                 |
| GADSDEN                                   |                 | ALABAMA |                 |
| JOB NO.<br>3-96                           | DRAWN<br>V.T.R. | REVISED | SHEET NO.<br>A5 |
| DATE                                      | CHECKED<br>L.C. |         |                 |



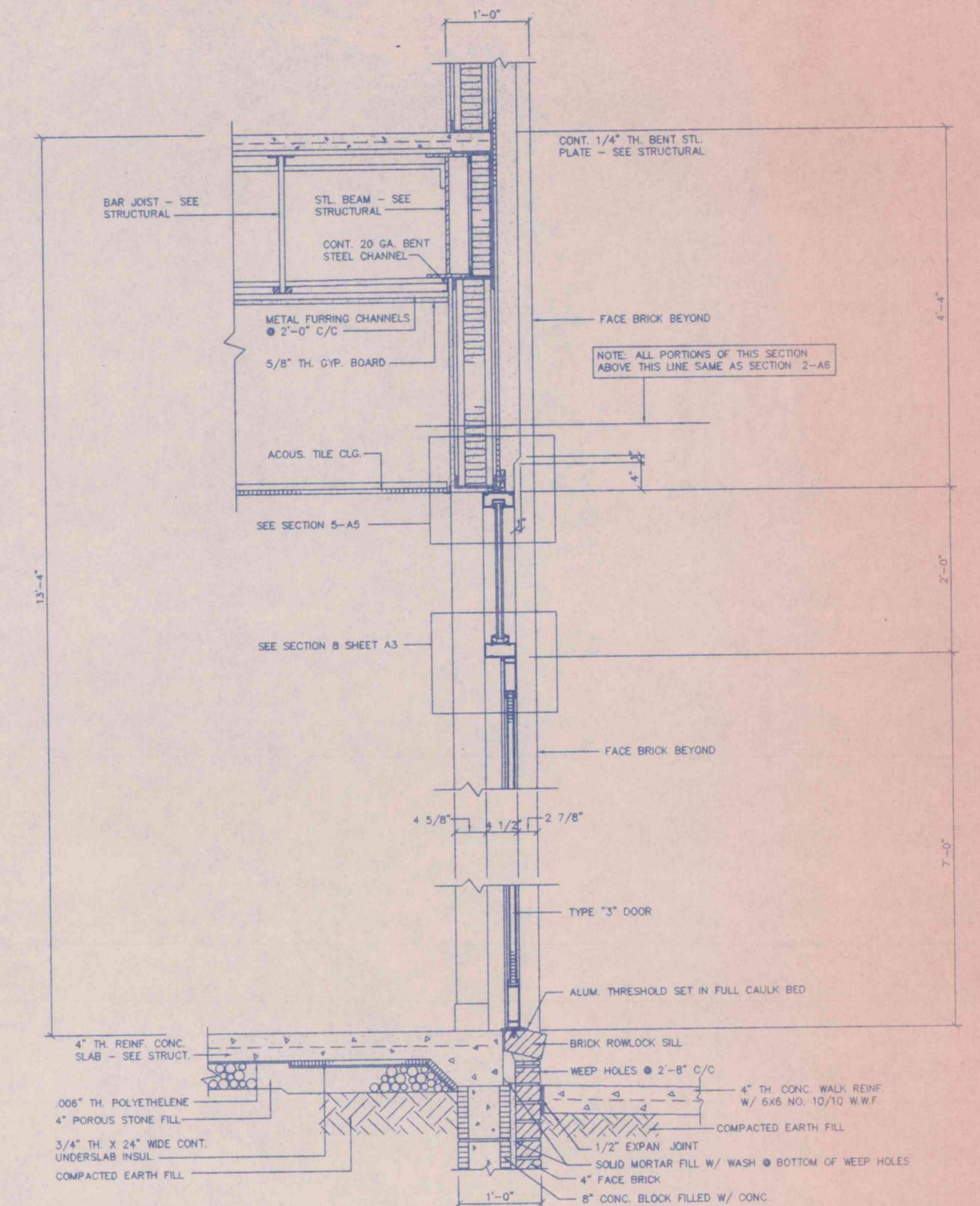




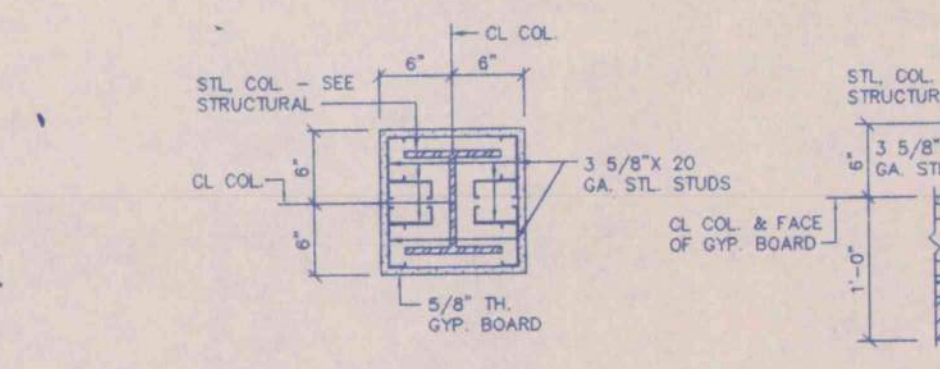
SECTION 1 AB  
SCALE: 3/4" = 1'-0"



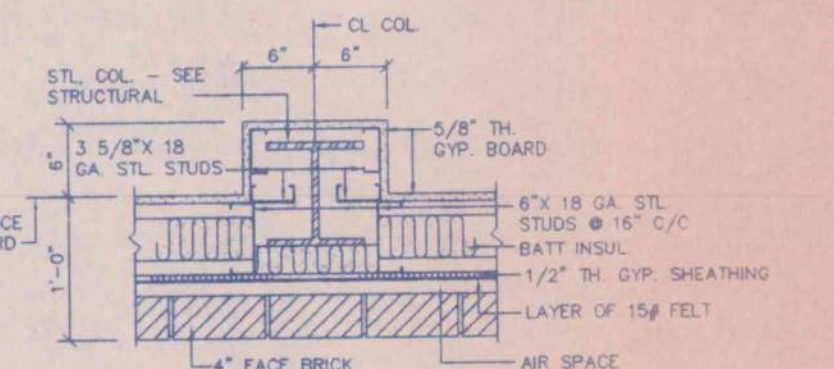
SECTION 2 AB  
SCALE: 3/4" = 1'-0"



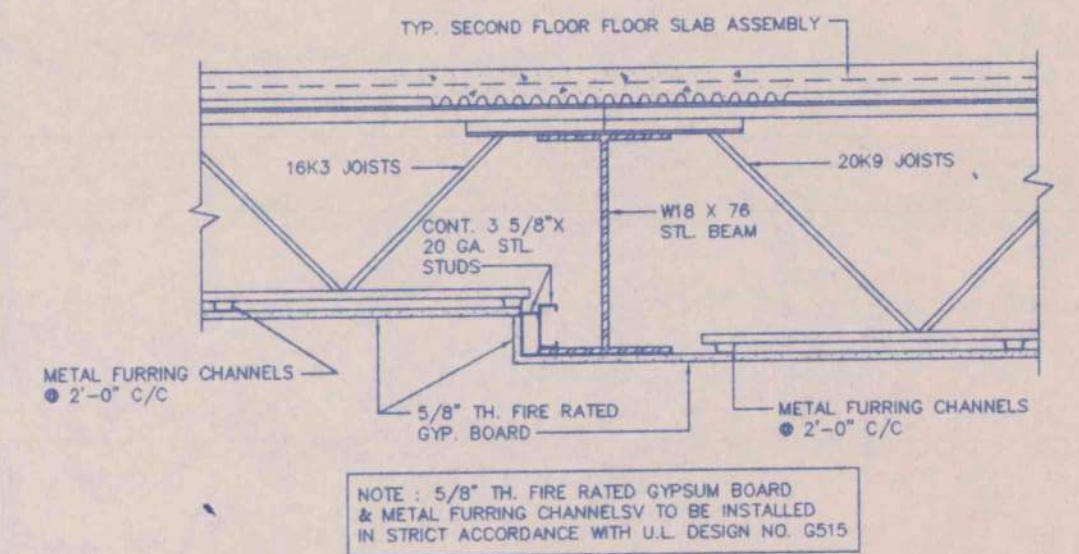
SECTION 3 AB  
SCALE: 3/4" = 1'-0"



TYPICAL INTERIOR COLUMN PLAN  
SCALE: 3/4" = 1'-0"



TYPICAL EXTERIOR WALL COLUMN PLAN  
SCALE: 3/4" = 1'-0"



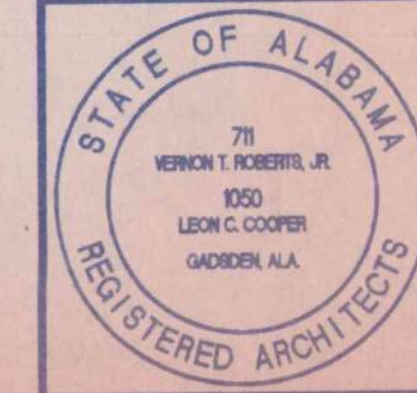
SECTION THROUGH SECOND FLOOR FLOOR @ W18 X 76 STEEL BEAM  
SCALE: 3/4" = 1'-0"

SECTION LEGEND:

|                                 |  |
|---------------------------------|--|
| SECTION NUMBER                  |  |
| SHEET WHERE SECTION IS DETAILED |  |

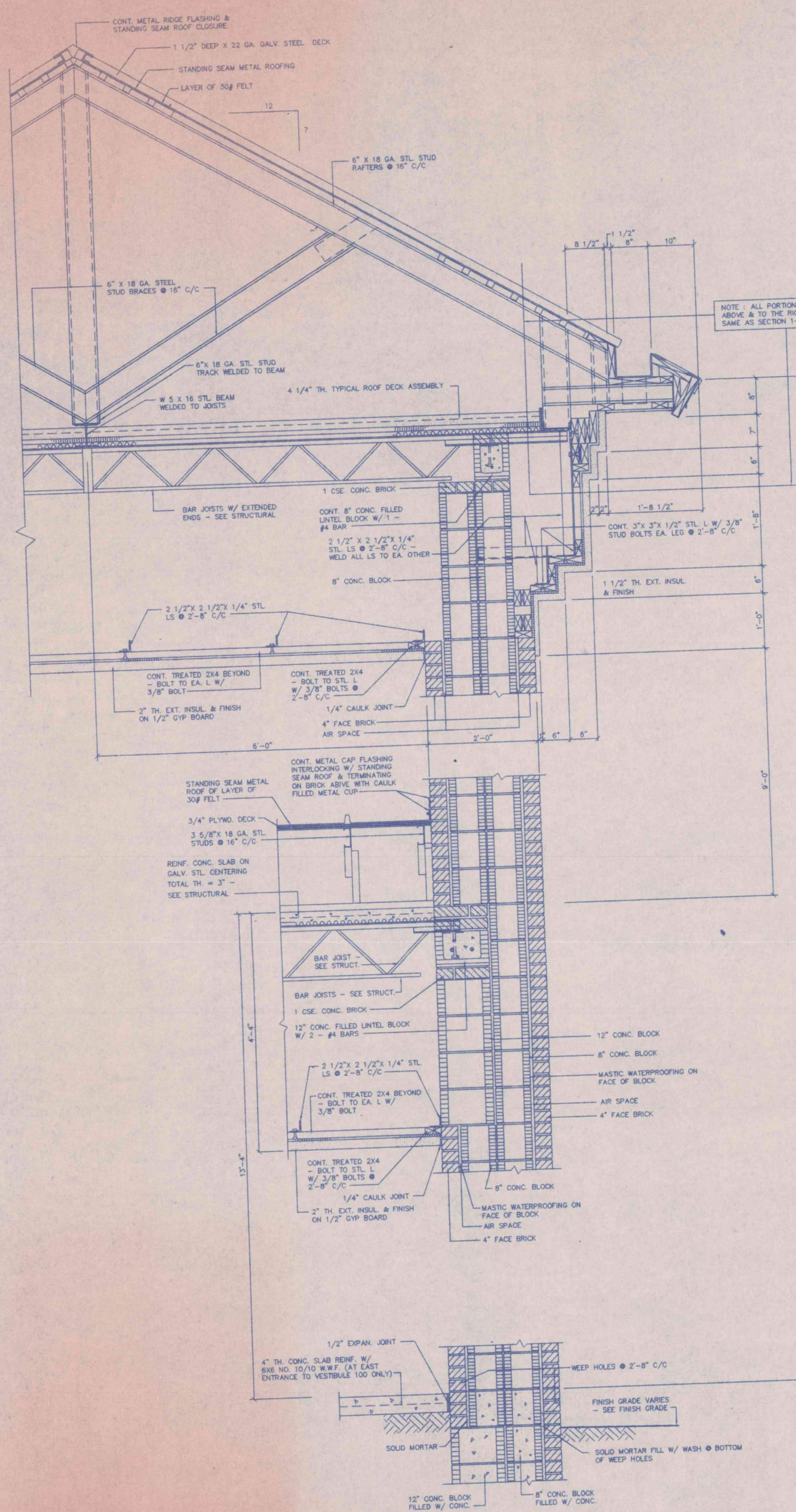
WALL SECTIONS - SHEET 2

AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

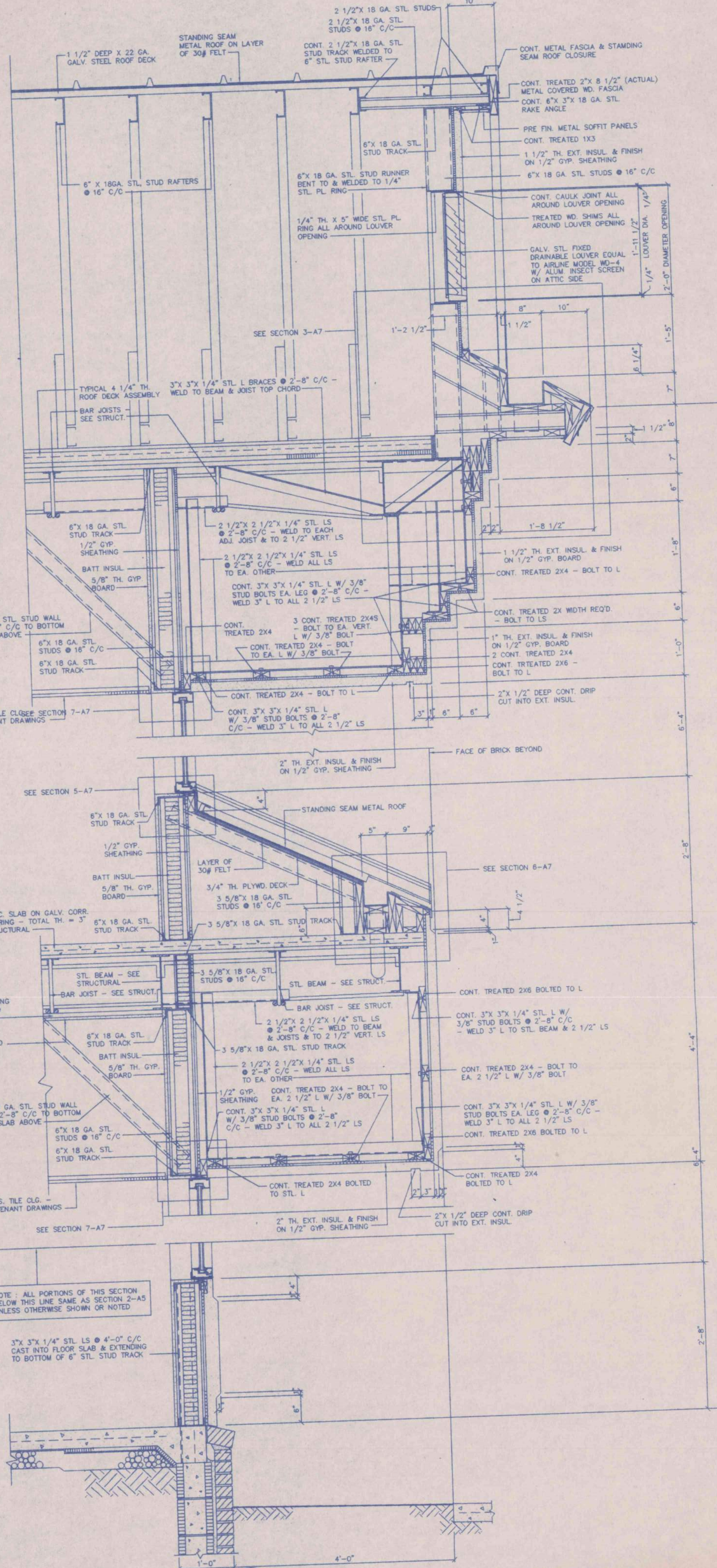


|   |              |         |              |             |
|---|--------------|---------|--------------|-------------|
| STRICKLAND, ROBERTS AND COOPER ARCHITECTS |              |         |              | AIA ALABAMA |
| JOB NO. 3-96                              | DRAWN V.T.R. | REVISED | SHEET NO. A6 |             |
| DATE 5-1-96                               | CHECKED L.C. |         | OP. 19       |             |

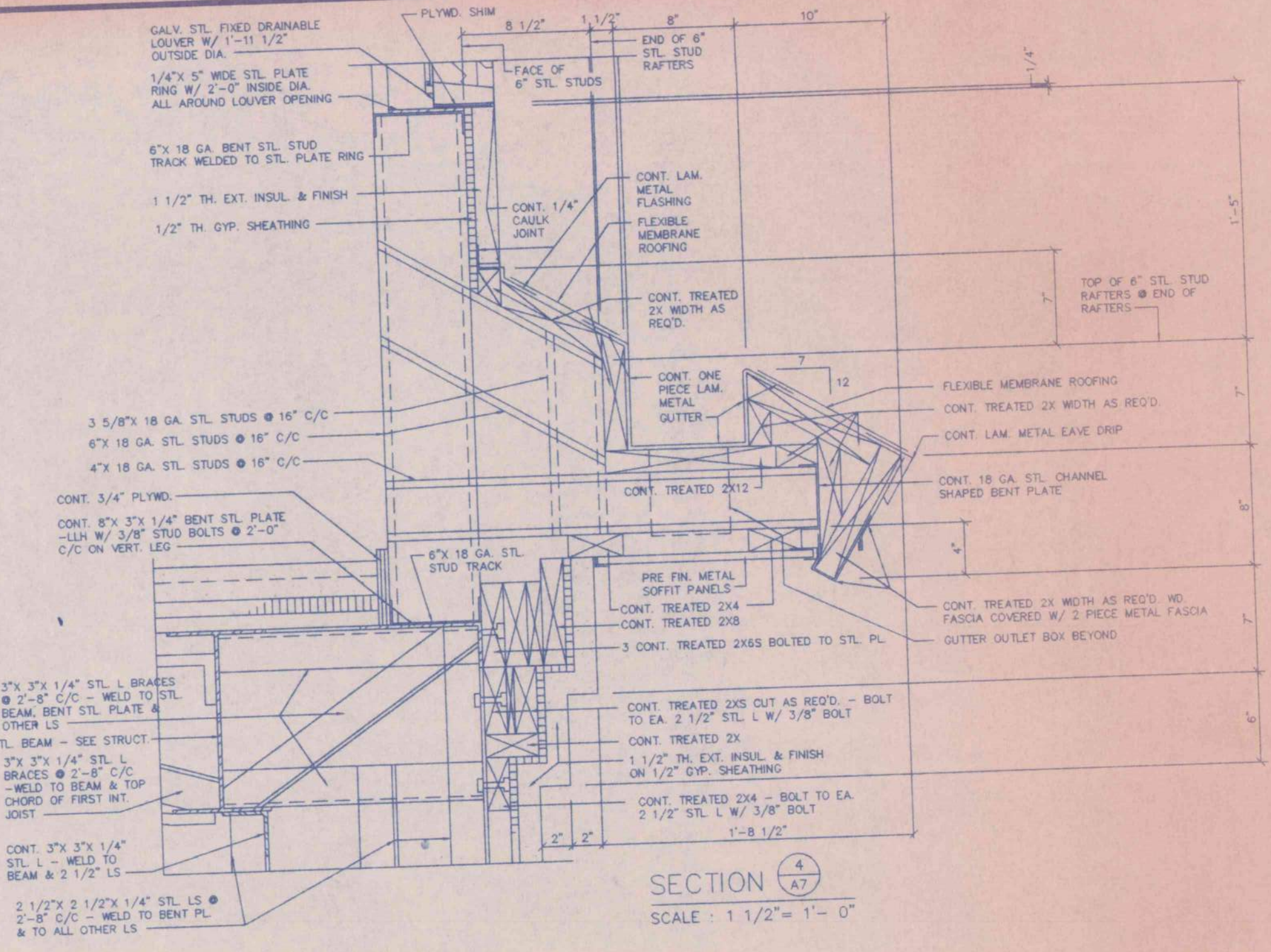




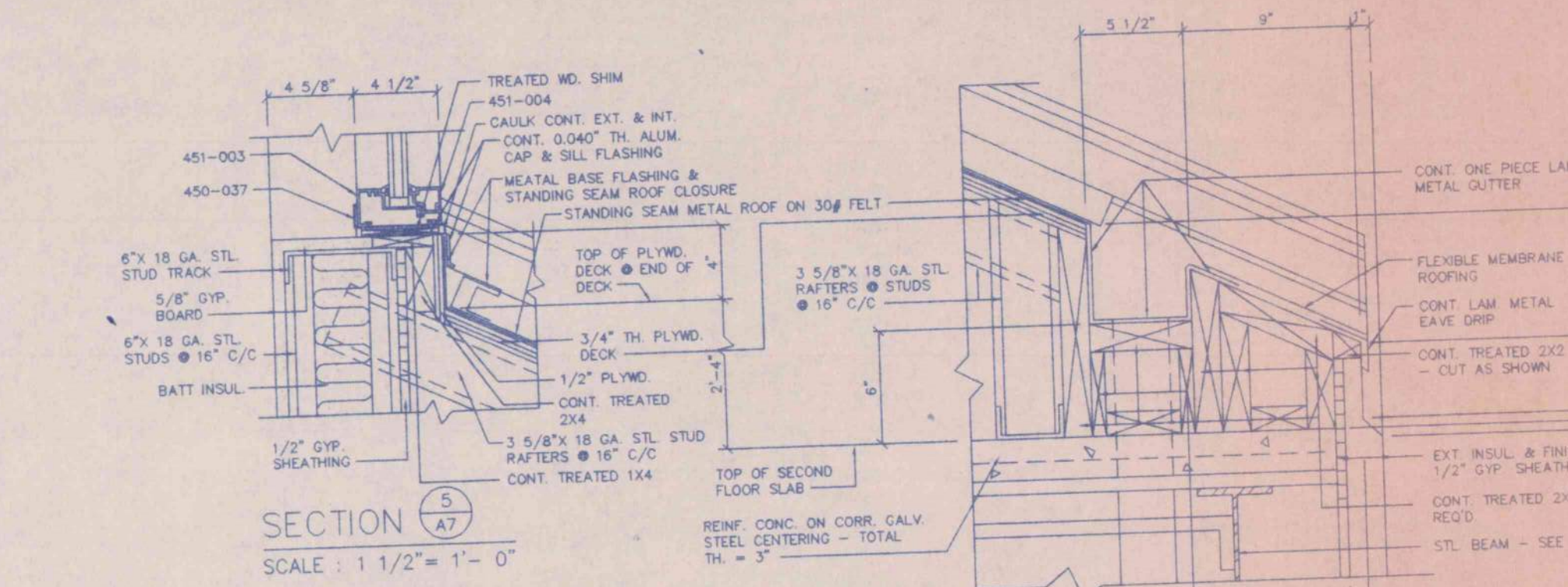
SECTION 1  
SCALE: 3/4" = 1'-0"



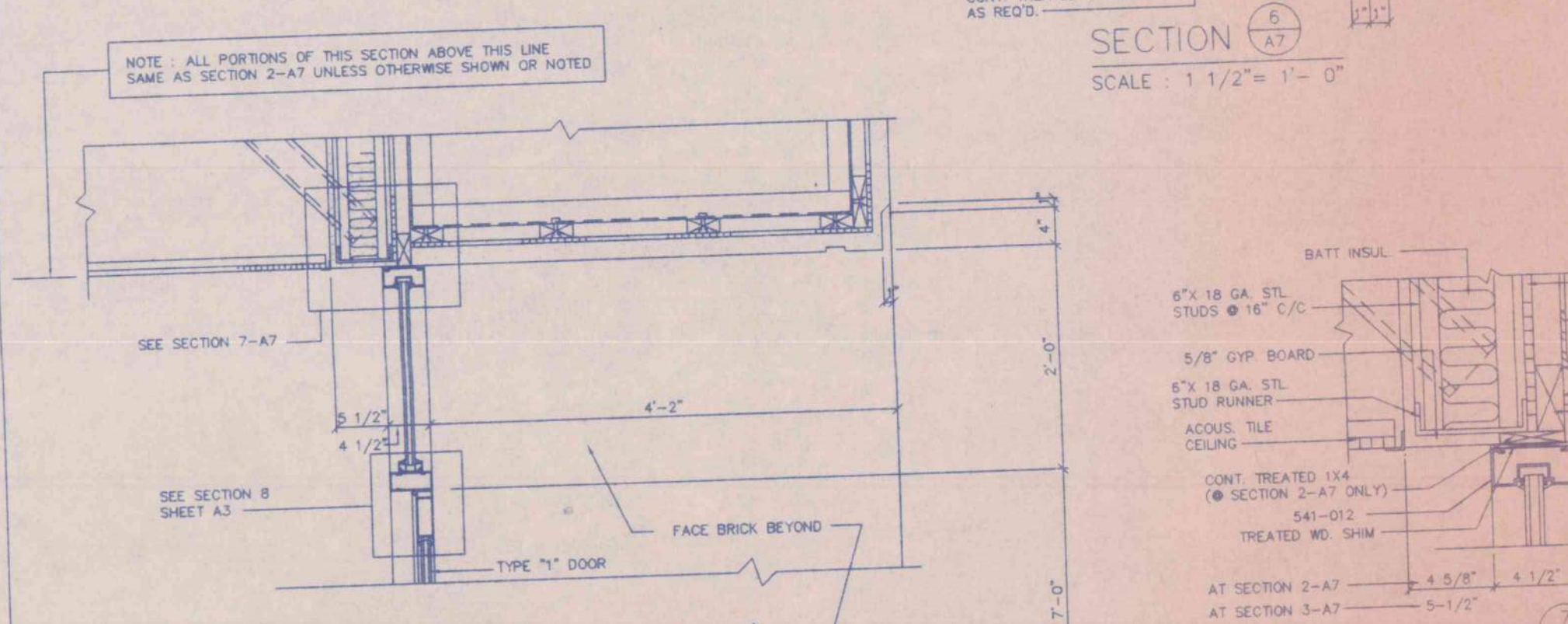
SECTION 2  
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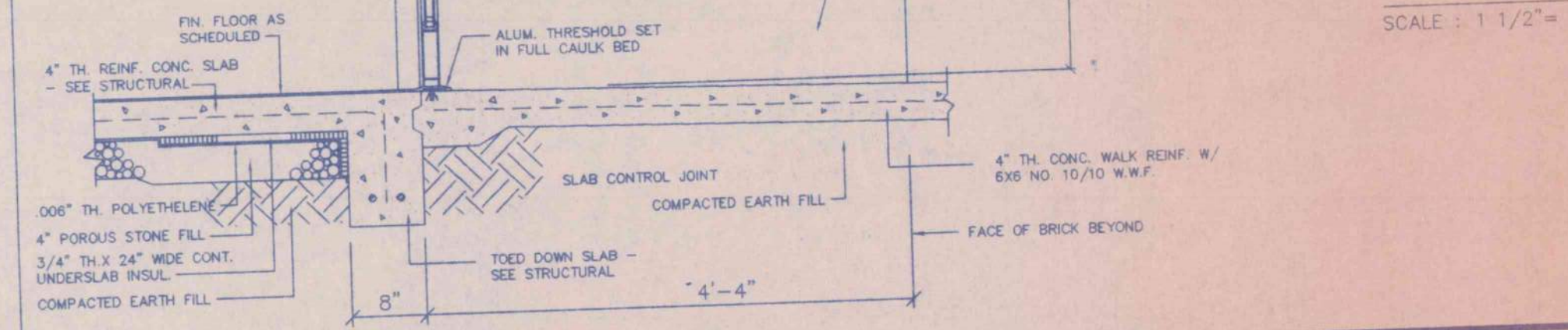
SECTION 4  
SCALE: 1 1/2" = 1'-0"



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



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



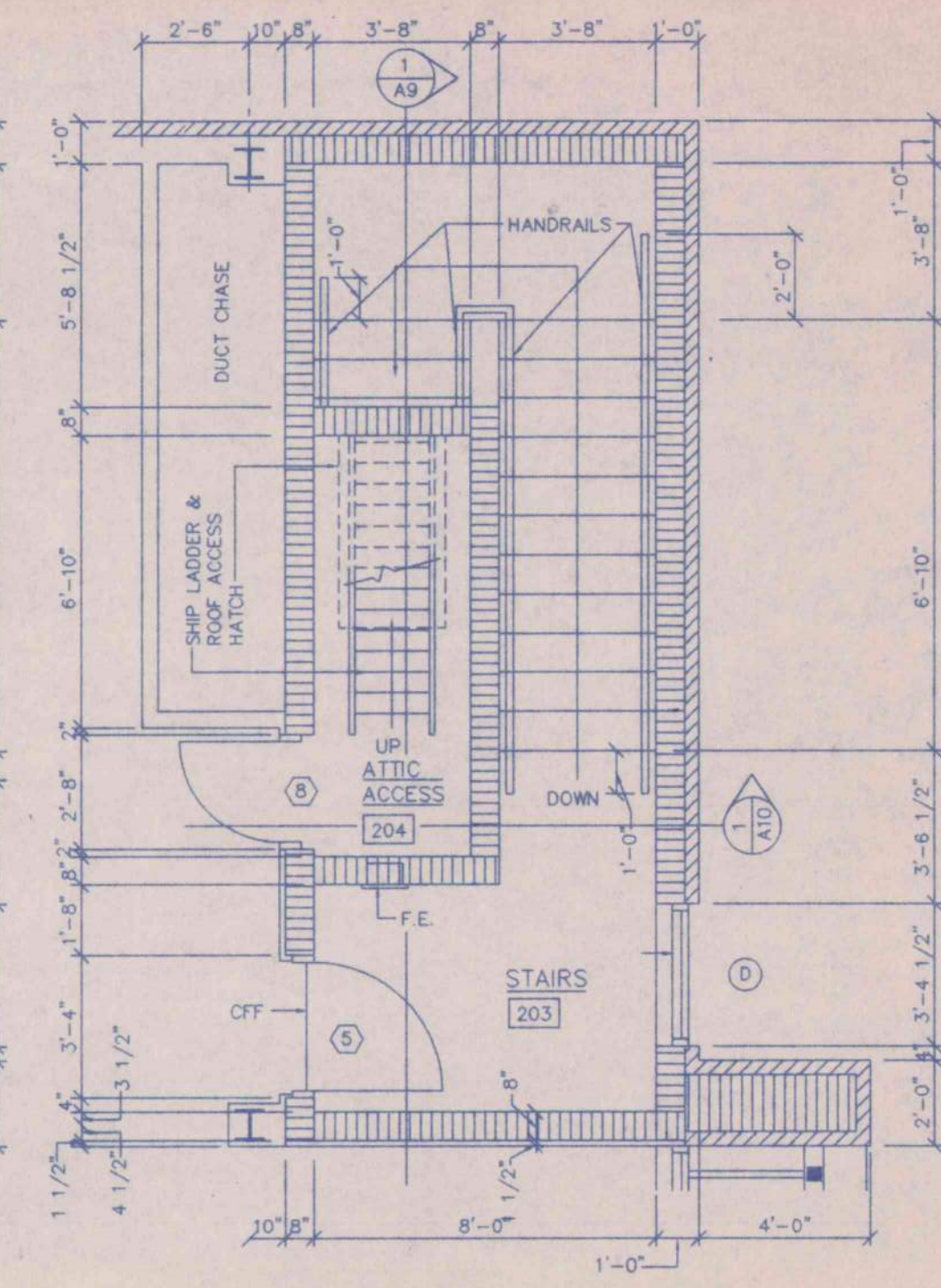
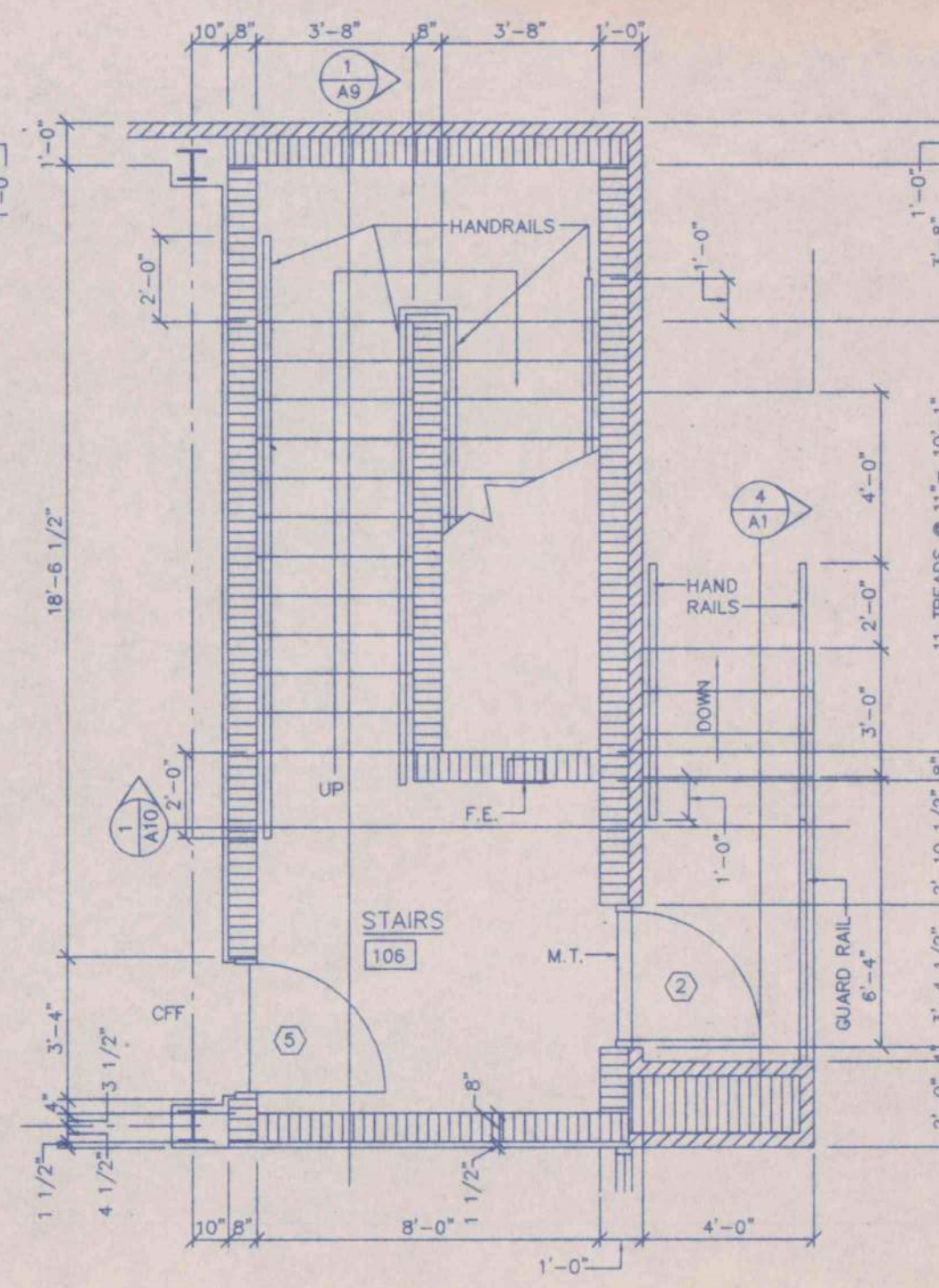
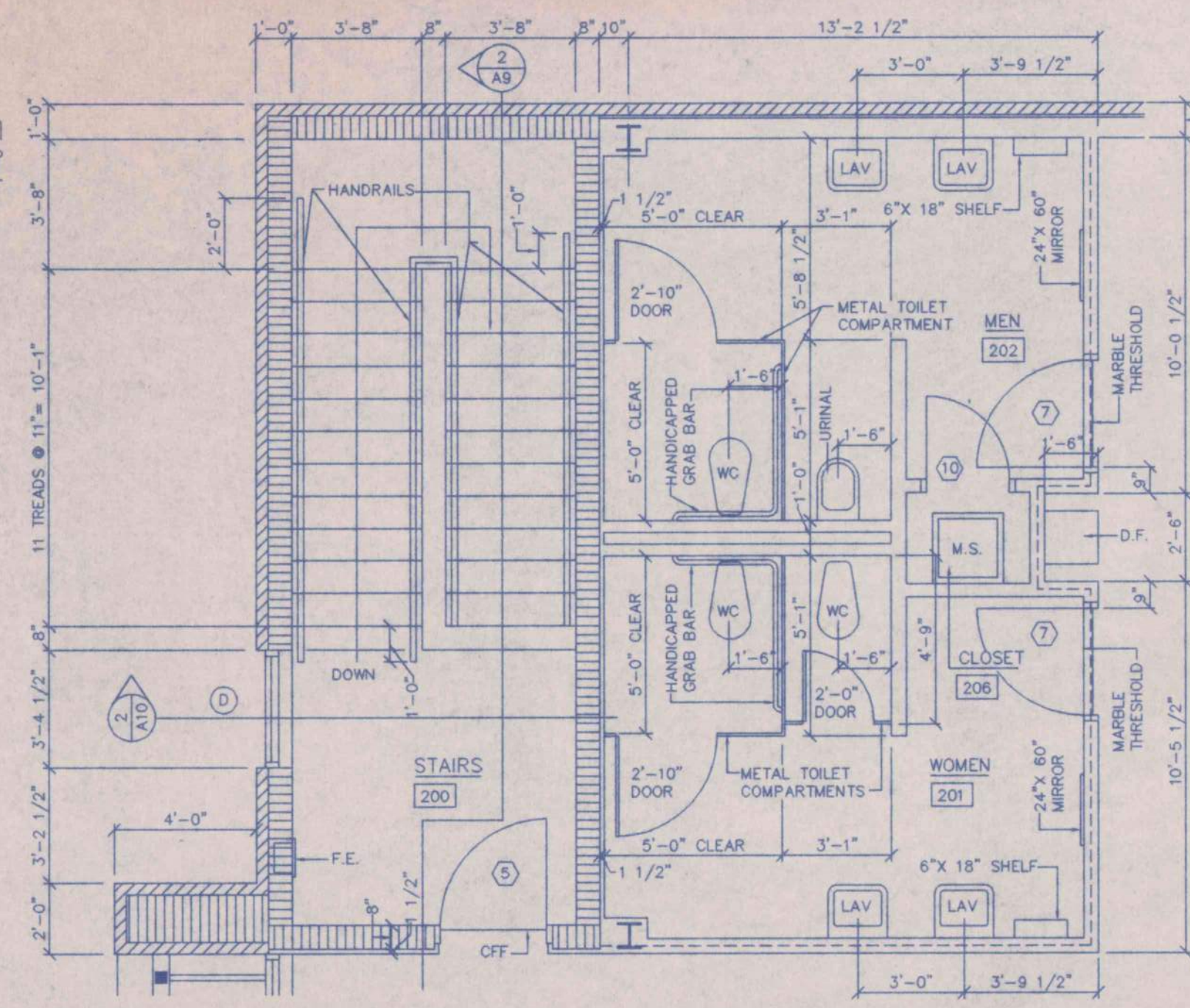
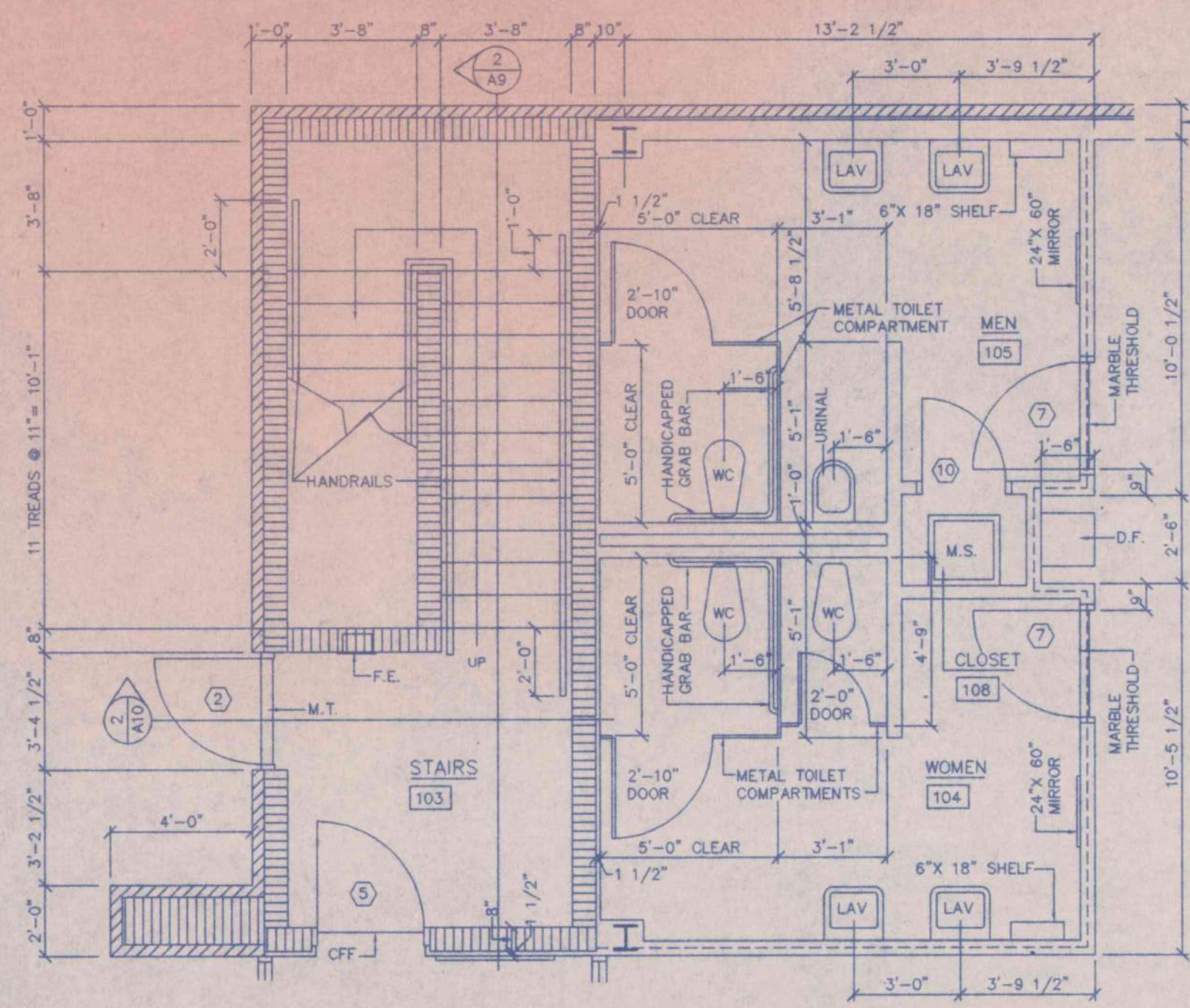
SECTION 7  
SCALE: 3/4" = 1'-0"

WALL SECTIONS - SHEET 3  
AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

|  |                 |  |                 |
|--|-----------------|--|-----------------|
| STATE OF ALABAMA<br>711 VERNON ROBERTS, JR.<br>1050 LEON C. COOPER<br>GADSDEN, ALA.<br>REGISTERED ARCHITECTS |                 | STRICKLAND, ROBERTS AND COOPER<br>ARCHITECTS<br>GADSDEN, ALABAMA |                 |
| JOB NO.<br>3-96  | DRAWN<br>V.T.R. | REVIEWED<br>S-1/2"   | SHEET NO.<br>A7 |
| DATE   | CHECKED<br>L.C. |  | CP 19           |

SECTION LEGEND:  
SECTION NUMBER  
SHEET WHERE  
SECTION IS DETAILED

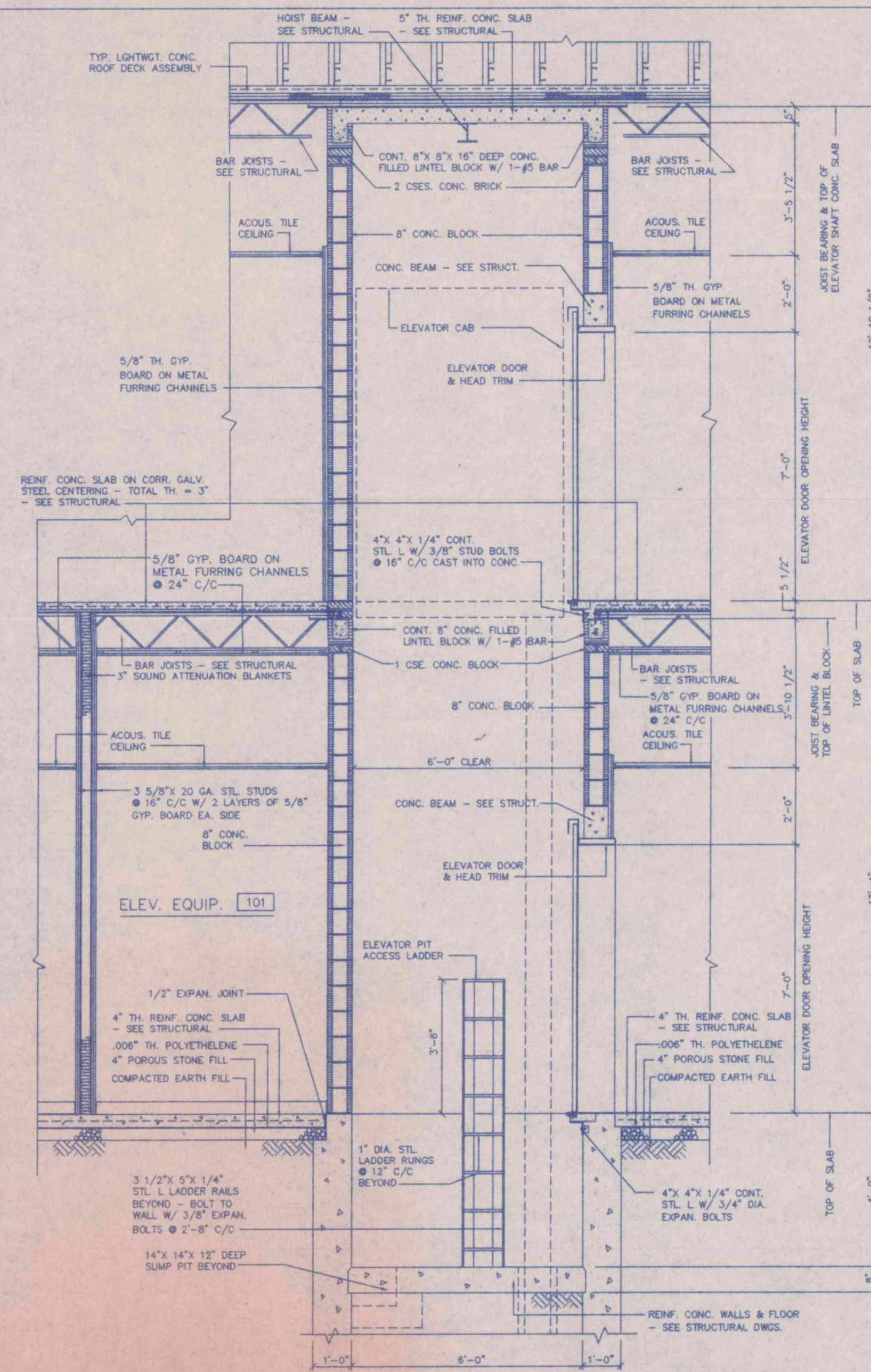
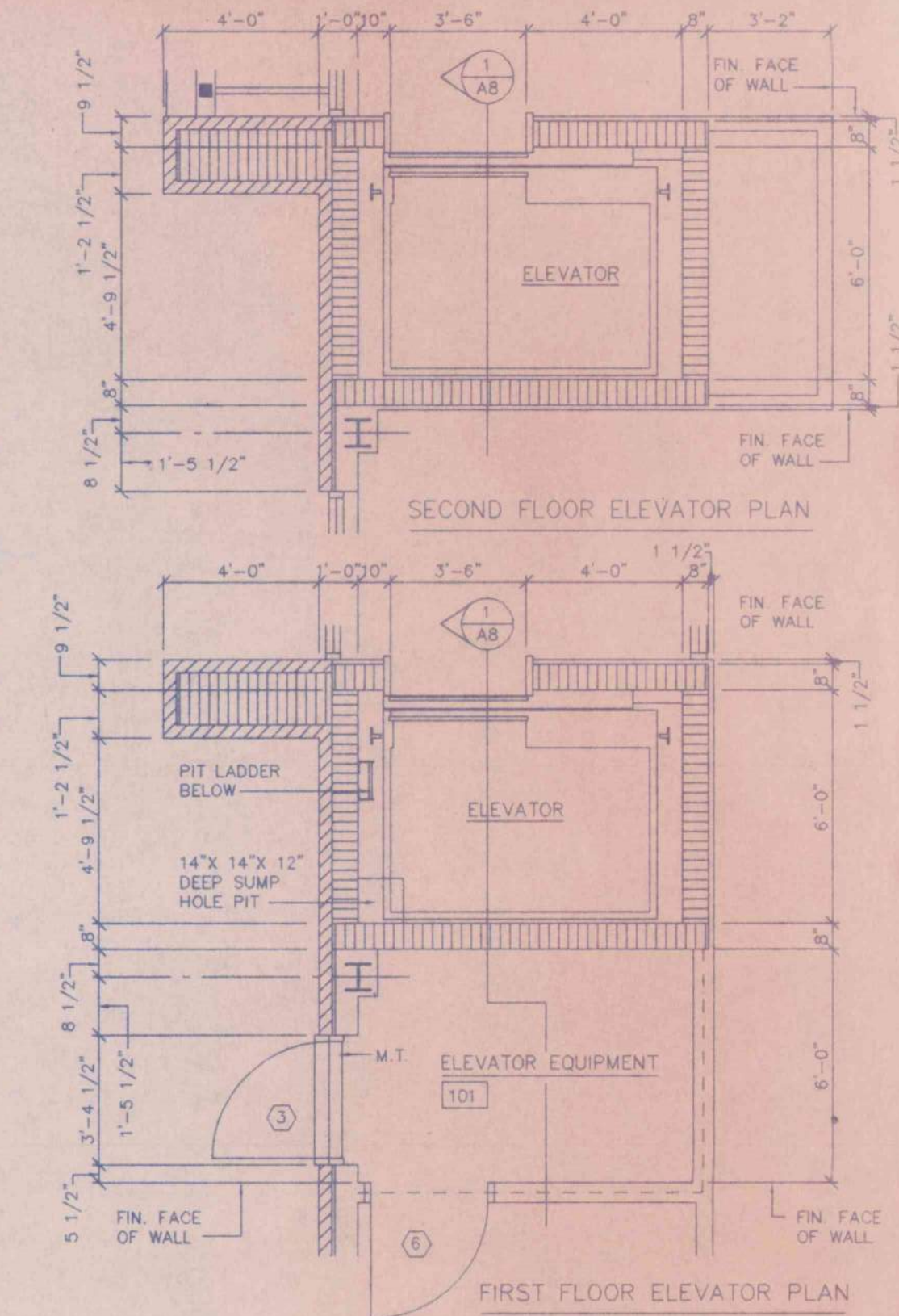




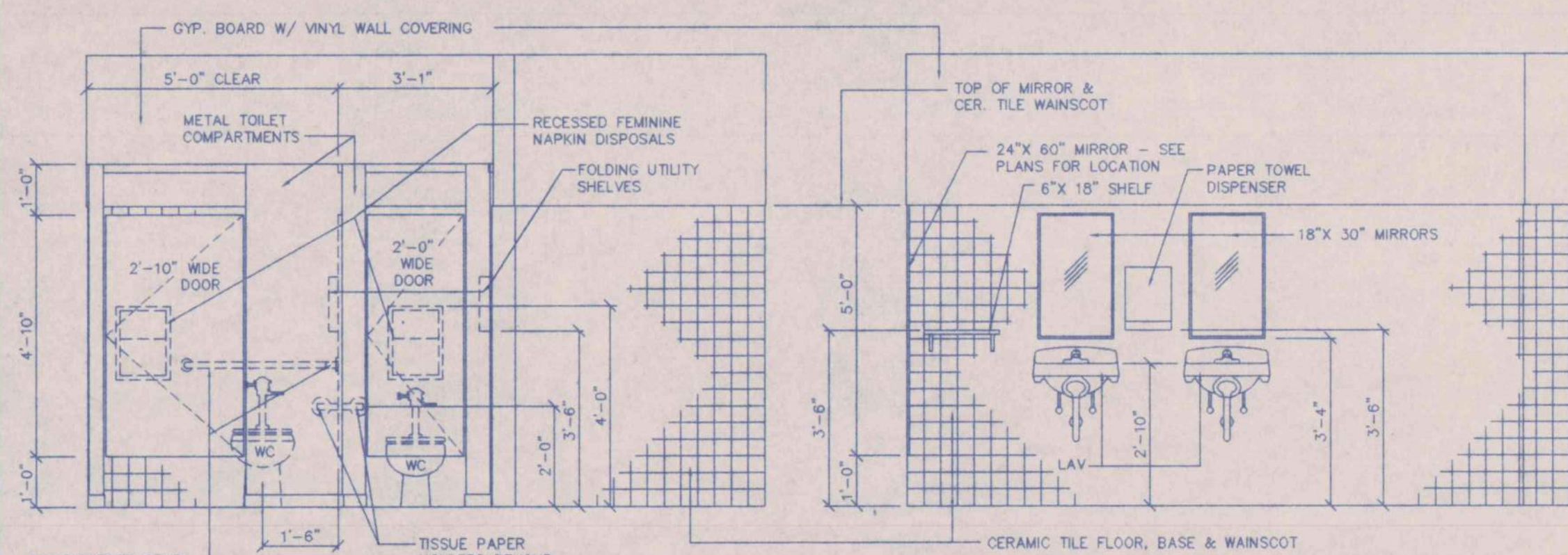
ENLARGED STAIR, TOILET & ELEVATOR PLANS

NOTE: ALL DIMENSIONS SHOWN ON ENLARGED PLANS ARE TO FINISH FACE OF WALLS.

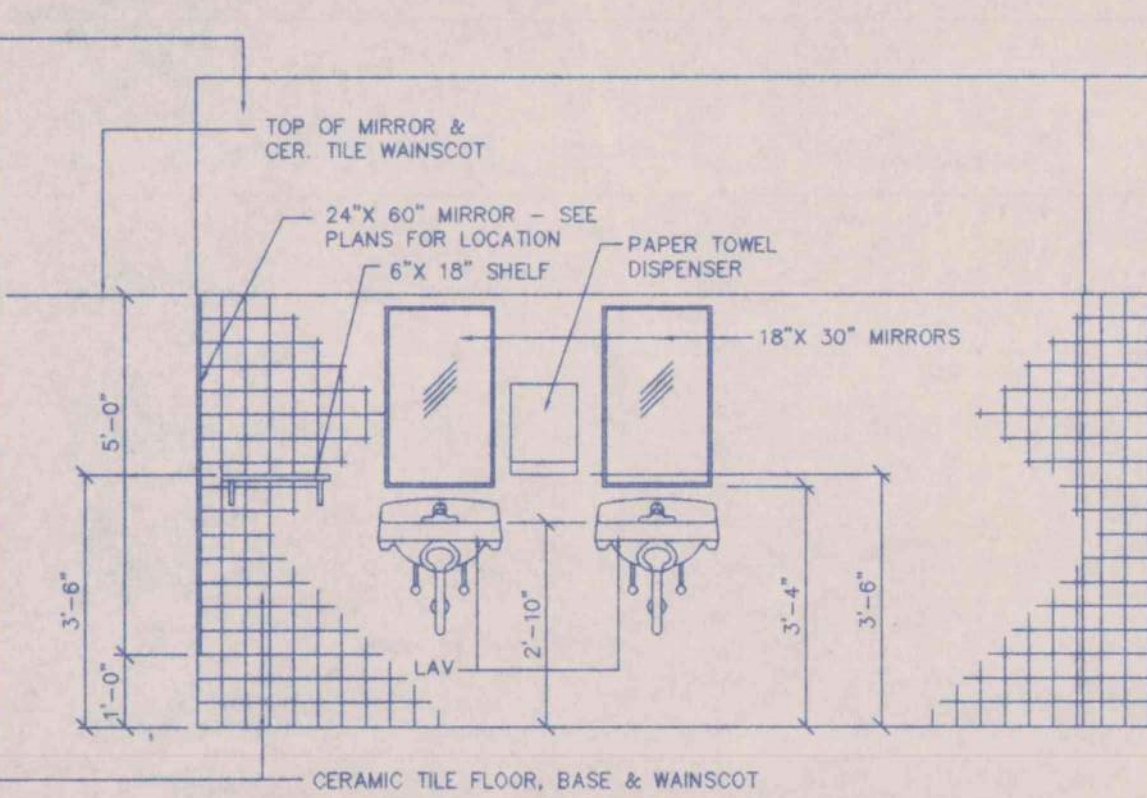
SCALE: 1/4" = 1'-0"



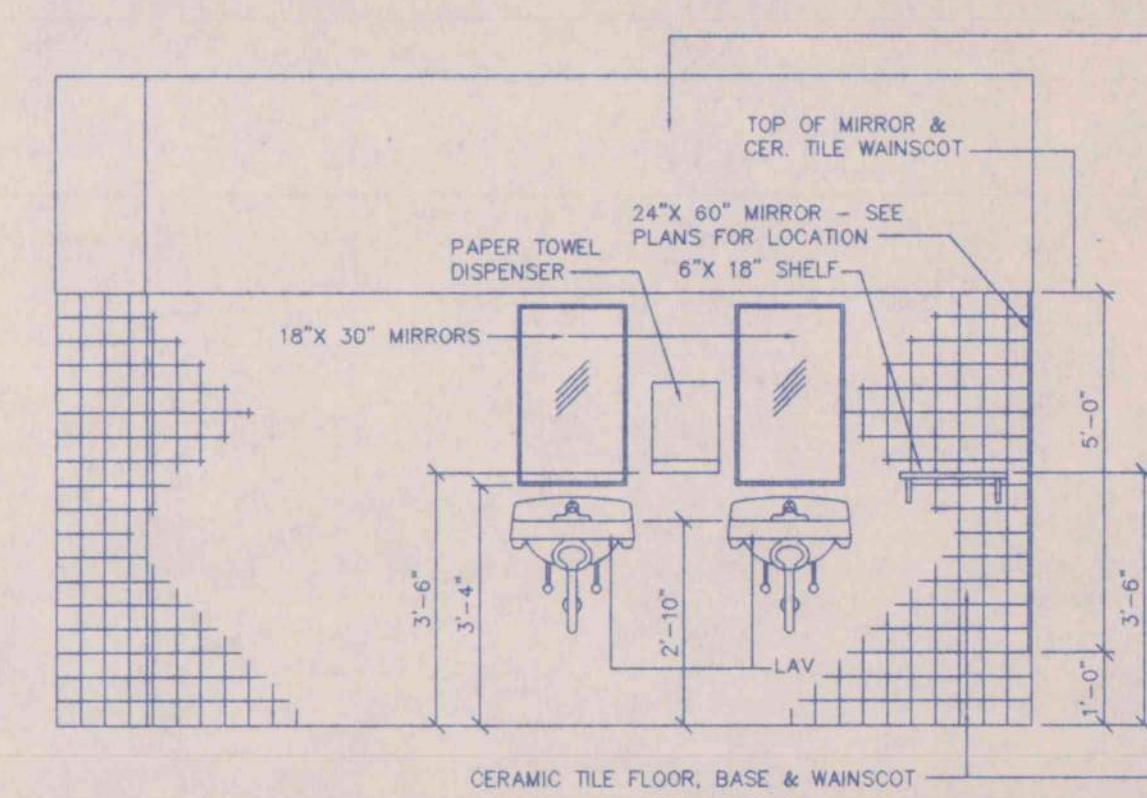
SECTION AB SCALE: 3/8" = 1'-0"



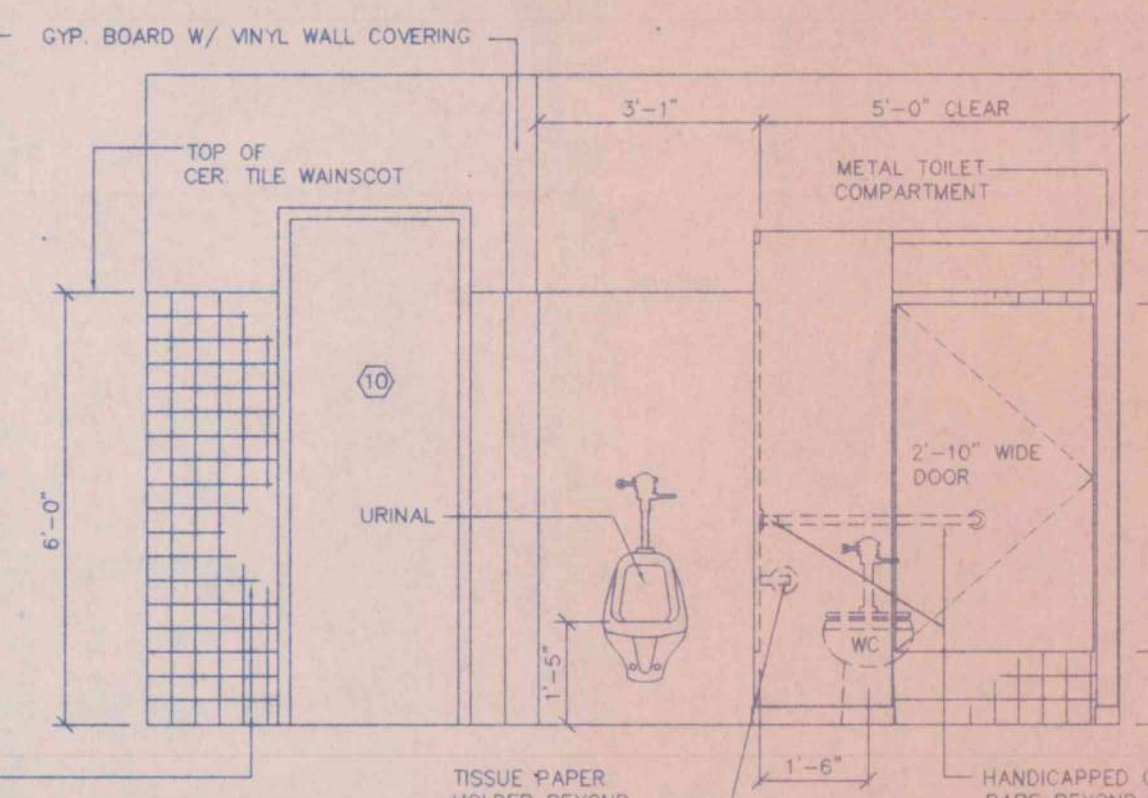
SOUTH WALL - WOMEN 104 & 201



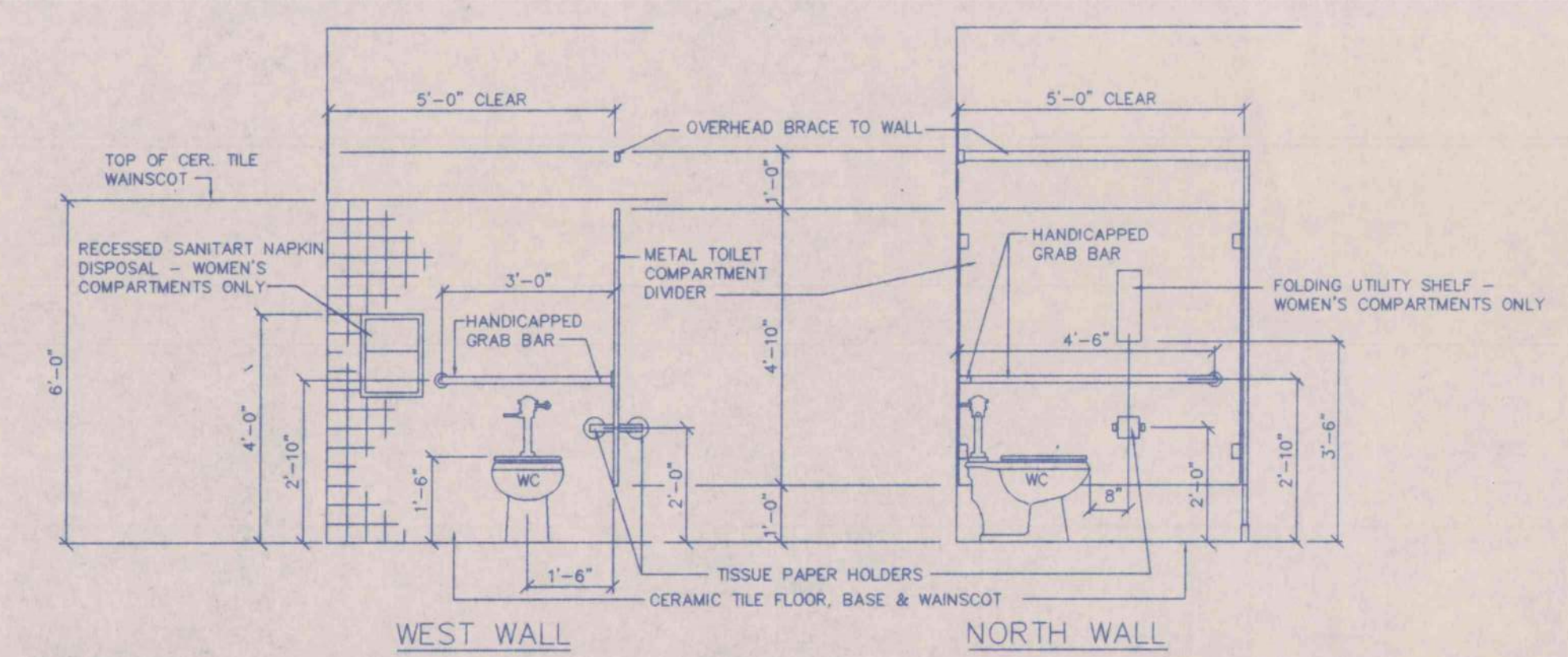
NORTH WALL - WOMEN 104 & 201



SOUTH WALL - MEN 105 & 202

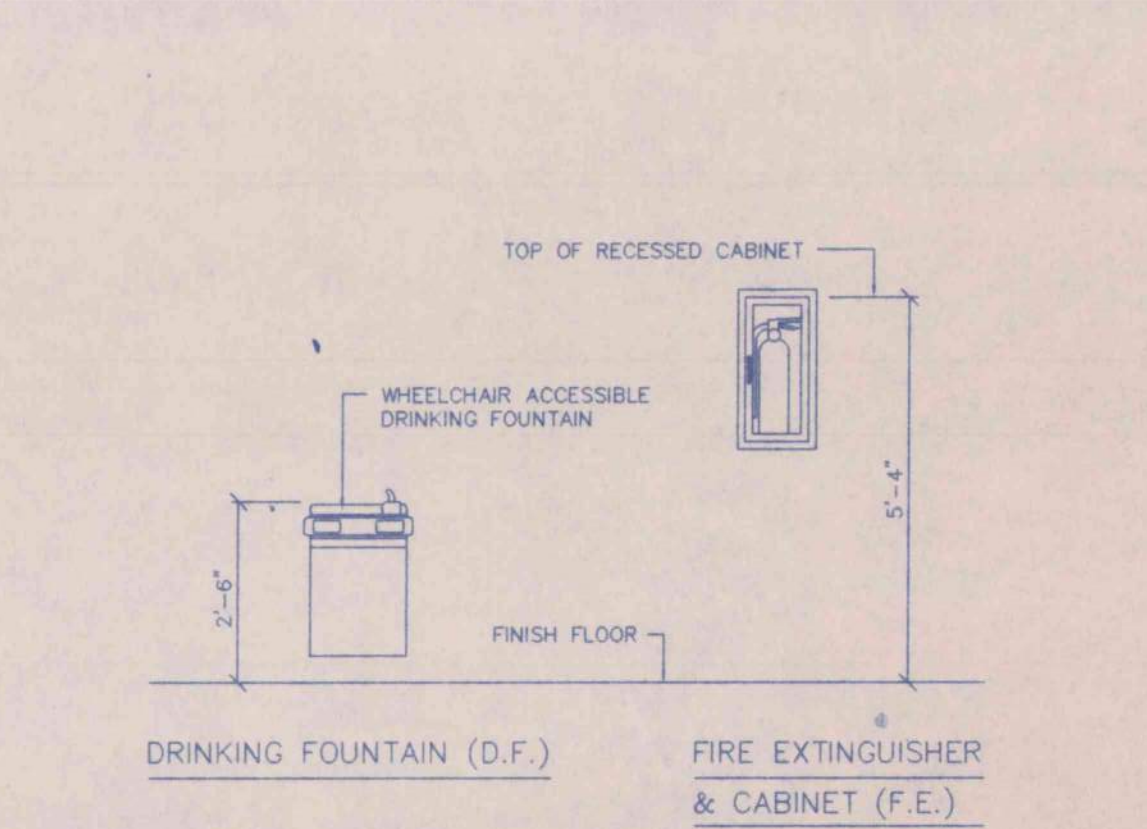


NORTH WALL - MEN 105 & 202



SECTIONS THROUGH HANDICAPPED TOILET COMPARTMENT - WOMEN 104 & 201 MEN 105 & 202 SAME BUT OPPOSITE HAND

INTERIOR ELEVATIONS



TYPICAL MOUNTING HEIGHTS

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

SECTION LEGEND:

- SECTION NUMBER
- SHEET WHERE SECTION IS DETAILED

ENLARGED PLANS  
 AN OFFICE BUILDING  
 FOR  
 CARLISLE CREEK PARTNERS, L.L.C.  
 GADSDEN, ALABAMA

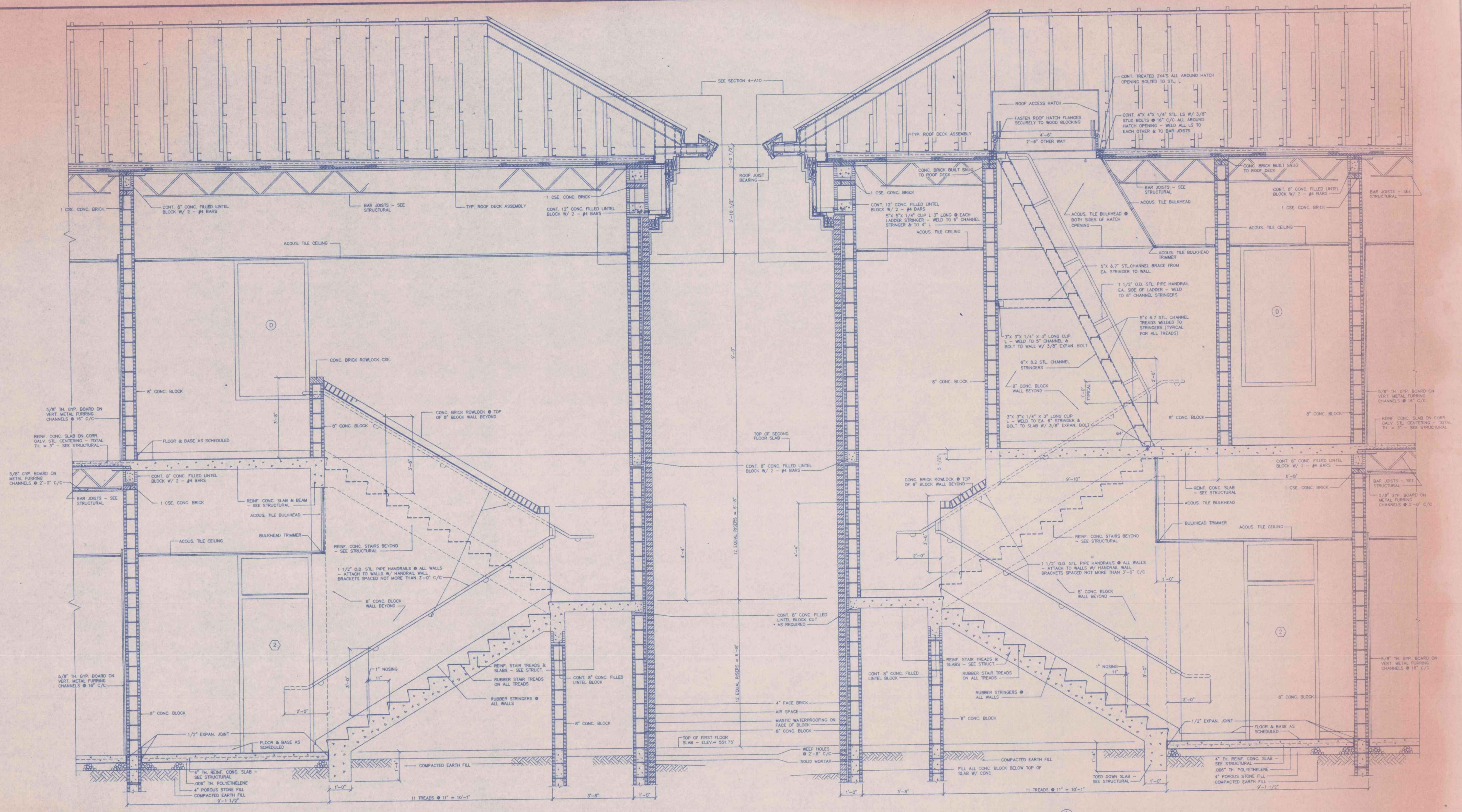
STRICKLAND, ROBERTS AND COOPER  
 ARCHITECTS  
 GADSDEN, ALABAMA

711 VERNON T. ROBERTS, JR.  
 1000 LESLIE COOPER  
 GADSDEN, ALA.  
 REGISTERED ARCHITECTS

AIA  
 ALABAMA

|                 |                 |         |                 |
|-----------------|-----------------|---------|-----------------|
| JOB NO.<br>3-96 | DRAWN<br>V.T.R. | REVISOR | SHEET NO.<br>A8 |
| DATE<br>5-1-96  | CHECKED<br>L.C. |         | OF 21           |





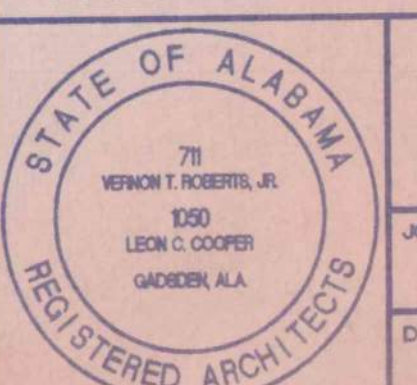
SECTION <sup>2</sup>/<sub>A9</sub>  
SCALE: 1/2" = 1'-0"

SECTION <sup>1</sup>/<sub>A9</sub>  
SCALE: 1/2" = 1'-0"

SECTION LEGEND:  
SECTION NUMBER  
SHEET WHERE  
SECTION IS DETAILED

STAIR SECTIONS - SHEET 1

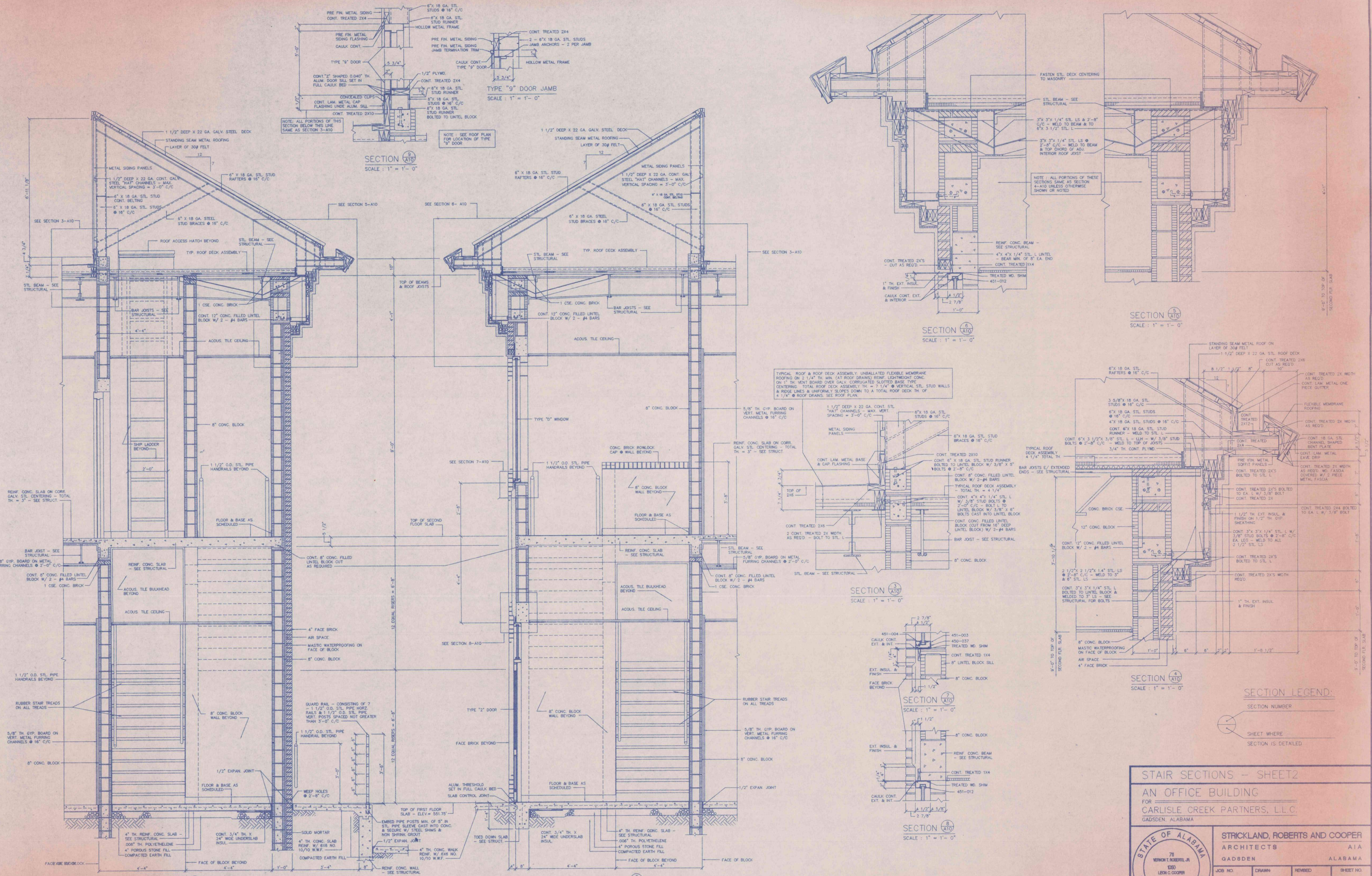
AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA



STRICKLAND, ROBERTS AND COOPER  
ARCHITECTS  
GADSDEN ALABAMA

| JOB NO. | DATE | DRAWN   | REVISION | SHEET NO. |
|---------|------|---------|----------|-----------|
| 3-98    |      | V.T.R.  |          | A9        |
|         |      | CHECKED |          |           |
|         |      | LC      |          |           |





**SECTION LEGEND:**  
 SECTION NUMBER  
 SHEET WHERE SECTION IS DETAILED

STAIR SECTIONS - SHEET 2  
 AN OFFICE BUILDING  
 FOR  
 CARLISLE CREEK PARTNERS, L.L.C.  
 GADSDEN, ALABAMA

|   |                    |                              |
|---|--------------------|------------------------------|
| <b>STRICKLAND, ROBERTS AND COOPER</b><br>ARCHITECTS<br>GADSDEN, ALABAMA |                    | AIA<br>REGISTERED ARCHITECTS |
| JOB NO.<br>3-96   | DRAWN BY<br>V.T.R. | SHEET NO.<br>A10             |
| DATE<br>5-1-96  | CHECKED BY<br>L.C. | REVISED<br><br>              |

SECTION 1 (A10)  
 SCALE: 1/2" = 1'-0"

SECTION 2 (A10)  
 SCALE: 1/2" = 1'-0"

SECTION 8 (A10)  
 SCALE: 1" = 1'-0"

SECTION 3 (A10)  
 SCALE: 1" = 1'-0"

SECTION 6 (A10)  
 SCALE: 1" = 1'-0"

SECTION 5 (A10)  
 SCALE: 1" = 1'-0"

SECTION 9 (A10)  
 SCALE: 1" = 1'-0"

NOTE: ALL PORTIONS OF THIS SECTION BELOW THIS LINE SAME AS SECTION 3-A10

NOTE: SEE ROOF PLAN FOR LOCATION OF TYPE "9" DOOR

TYPICAL ROOF & ROOF DECK ASSEMBLY UNBALLASTED FLEXIBLE MEMBRANE ROOFING ON 2 1/4" TH. MIN. (AT ROOF DRAINS) REINF. LIGHTWEIGHT CONC. ON 1" TH. VENT BOARD OVER GALV. CORRUGATED SLOTTED BASE TYPE CENTERING. TOTAL ROOF DECK ASSEMBLY TH. = 7 1/4" @ VERTICAL, STL. STUD WALLS & RIDGE LINES & UNIFORMLY SLOPES DOWN TO A TOTAL ROOF DECK TH. OF 4 1/4" @ ROOF DRAINS. SEE ROOF PLAN.

NOTE: ALL PORTIONS OF THESE SECTIONS SAME AS SECTION 4-A10 UNLESS OTHERWISE SHOWN OR NOTED



**GENERAL NOTES:**

- CONSTRUCTION METHODS, PROCEDURES AND SEQUENCES, ARE THE CONTRACTOR'S RESPONSIBILITY AND THE CONTRACTOR SHALL TAKE THE NECESSARY MEANS TO MAINTAIN AND PROTECT THE STRUCTURAL INTEGRITY OF ALL CONSTRUCTION AT ALL STAGES.
- COORDINATE WITH THE ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS AND VERIFY THE LOCATIONS AND SIZES OF ALL CHASES, INSERTS, OPENINGS, SLEEVES, FINISHES, DEPRESSIONS AND OTHER PROJECT REQUIREMENTS.
- USE MANUFACTURER'S CERTIFIED DRAWINGS AND SPECIFICATIONS AND EQUIPMENT ANCHORAGE AND DETAILS.
- ALL CONSTRUCTION JOINTS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE INCORPORATED INTO THE STRUCTURE. ADDITIONAL CONSTRUCTION JOINTS TO FACILITATE CONSTRUCTION SHALL BE LOCATED AND DETAILED ON THE SHOP DRAWINGS FOR REVIEW. ALL EXPOSED EDGES SHALL BE CHAMFERED. SEE ARCHITECTURAL DRAWINGS.
- HORIZONTAL CONSTRUCTION JOINTS SHALL NOT BE PERMITTED IN WALLS AND BEAMS, UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE MECHANICAL PLUMBING, ELECTRICAL AND ARCHITECTURAL DRAWINGS TO DETERMINE WHERE OPENINGS ARE REQUIRED IN WALLS, FLOORS AND ROOF.
- ALL STRUCTURAL MEMBERS, AS SHOWN, HAVE BEEN DESIGNED TO CARRY IN PLACE DESIGN LOADS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ANY ADDITIONAL LOADS AND FORCES IMPOSED DURING MANUFACTURING, TRUCKING, ERECTING AND HANDLING.
- ALL THE CONTRACTOR'S PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE ARCHITECT/ENGINEER PRIOR TO ANY PERTINENT WORK.

**SITE AND FOUNDATION:**

- STRIP SITE OF ALL TOPSOIL AND ORGANIC MATERIAL.
- PROOF-ROLL THE AREA UNDER THE BUILDING PAD WITH A LOADED DUMP TRUCK TO LOCATE ANY SOFT AREAS. THE GEOTECHNICAL ENGINEER IS TO BE PRESENT DURING THIS OPERATION.
- UNDERCUT ALL SOFT AREAS AND EXISTING FILL AS DIRECTED BY THE GEOTECHNICAL ENGINEER. SEE SPECIFICATIONS FOR ESTIMATED QUANTITIES. BACKFILL TO FINISH SUBGRADE WITH ENGINEERED BACKFILL.
- FILL, WHERE REQUIRED, SHALL BE PLACED IN LIFTS NOT EXCEEDING 8 INCHES, AND SHALL BE COMPACTED TO 98% STANDARD PROCTOR, PER ASTM D-698, WITHIN 3% OF OPTIMUM MOISTURE CONTENT.
- MATERIAL ACCEPTABLE FOR USE AS ENGINEERED FILL SHALL HAVE A P.I. OF LESS THAN 30, L.L. OF LESS THAN 50, MAXIMUM DRY DENSITY OF GREATER THAN 100 PCF, AND A MAX PARTICLE SIZE OF 3 INCHES.
- ALL FOOTINGS SHALL BEAR ON RESIDUAL SOIL OR ENGINEERED FILL CAPABLE OF SUPPORTING 2500 PSF. THE GEOTECHNICAL ENGINEER SHALL VERIFY ALL FOOTING BEARING CAPACITIES.

**CONCRETE:**

**A. CONCRETE SCHEDULES**

| ITEM                           | 28 DAY COMPRESSIVE STRENGTH         |
|--------------------------------|-------------------------------------|
| 1. CONCRETE ON METAL CENTERING | 3500 PSI NORMAL WEIGHT              |
| 2. CONCRETE IN CMU CELLS       | 3000 PSI NORMAL WEIGHT (PEA GRAVEL) |
| 3. ALL OTHER CONCRETE          | 3000 PSI NORMAL WEIGHT              |

**A. CONCRETE COVER OVER REINFORCING (U.N.O.)**

- UNFORMED SURFACE IN CONTACT WITH EARTH: 3 IN.
- UNFORMED SURFACE OVER VAPOR BARRIER: 2 IN.
- FORMED SURFACES EXPOSED TO EARTH OR WEATHER:
  - #6 AND LARGER: 2 IN.
  - #5 AND SMALLER: 1 1/2 IN.
- FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER:
  - SLABS, WALLS, JOIST: 3/4 IN.
  - COLUMNS, BEAMS: 1 1/2 IN.

**REINFORCING:**

- ALL REINFORCING SHALL CONFORM TO THE LATEST REVISION OF ASTM SPECIFICATION A615, GRADE 60.
- ALL REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI STANDARD 315, OF LATEST REVISION.
- WHERE SPLICES ARE NECESSARY, REINFORCING SHALL BE LAPPED 30 DIAMETERS, UNLESS SHOWN OTHERWISE ON DRAWINGS.
- NO REINFORCING BAR SHALL BE WELDED IN ANY MANNER, UNLESS SPECIFICALLY SHOWN OR NOTED ON THE DRAWINGS.
- WALL VERTICAL AND HORIZONTAL REINFORCING SHALL BE LAPPED 30 DIAMETERS AT SPLICE POINTS. PROVIDE CORNER BARS FOR WALLS.
- PROVIDE FULL EMBEDMENT FOR ALL DOWELS. IF NOT OTHERWISE SPECIFIED, DOWEL SIZE AND SPACING SHALL BE THE SAME AS MAIN REINFORCING.
- ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 AND SHALL BE 6x6-W1.4xW1.4 UNLESS NOTED OTHERWISE ON THE DRAWINGS. WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF 1'-0" AND SHALL BE FURNISHED IN SHEETS ONLY (NO ROLLS).

**EXTERIOR MASONRY:**

- THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY BRACING FOR ALL MASONRY WALLS DURING CONSTRUCTION.
- MASONRY WALL SHALL HAVE STANDARD (9 GAGE) TRUSS TYPE HORIZONTAL JOINT REINFORCING AS SHOWN ON DRAWINGS, 16" O.C. MAXIMUM VERTICALLY (DUR-O-WALL OR EQUIVALENT).
- MASONRY SHALL BE REINFORCED AS SHOWN ON DRAWINGS. REINFORCING IS TO BE DOWELED TO THE FOUNDATION AND EXTENDED TO THE TOP OF THE WALL. THE REINFORCING IS TO BE HELD IN THE MIDDLE OF THE BLOCK CELLS WITH WIRE TIES.
- CELLS WITH REINFORCING ARE TO BE FILLED WITH 3000 PSI PEA GRAVEL CONCRETE WITH AN 8" SLUMP. FILL CELLS IN 5'-0" MAX. HIGH LIFTS.
- WALLS ARE TO BE ANCHORED TO SUPPORTING STRUCTURES AS SHOWN ON STRUCTURAL AND ARCHITECTURAL DRAWINGS.
- USE TYPE "S" MORTAR FOR ALL EXTERIOR MASONRY WALLS ABOVE GRADE AND TYPE "M" MORTAR FOR ALL EXTERIOR MASONRY WALLS BELOW GRADE.

**STRUCTURAL STEEL:**

- ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A36.
- ALL STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500, GRADE B.
- FABRICATION AND ERECTION SHALL CONFORM TO AISC CODE OF STANDARD PRACTICE.
- ALL BOLTED CONNECTIONS SHALL BE 3/4" DIAMETER, A325 HIGH STRENGTH BOLTS (U.N.O.).
- ALL WELDING SHALL CONFORM TO A.W.S. STANDARDS.

**STEEL JOIST:**

- ALL STEEL JOISTS SHALL CONFORM TO THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE.
- ALL JOISTS SHALL BE WELDED TO SUPPORTING MEMBER AT EACH END.
- BRIDGING SHALL BE CONTINUOUS HORIZONTAL TYPE FOR K-SERIES. ANCHOR TO MASONRY WALLS AT EACH END.
- JOISTS DESIGNATED AS "SP" ON THE DRAWINGS ARE TO BE DESIGNED FOR A SUPERIMPOSED DEAD LOAD OF 30 PSF AND A SUPERIMPOSED LIVE LOAD OF 20 PSF IN ADDITION TO THE LOADS SHOWN ON THE PLANS.

**LIGHT GAGE METAL FRAMING NOTES:**

- ALL STUDS SHALL BE C6x18 GA. GALV. W/ A MINIMUM SECTION MODULUS OF 0.867<sup>2</sup> IN. SPACED @ 16" O.C.
- USE SOLID LATERAL BRIDGING AT MAXIMUM VERTICAL SPACING OF 3'-4" O.C. FOR VERT. MEMBERS AND 5'-0" FOR RAFTERS.

**SHOP DRAWINGS:**

- ALL SHOP DRAWINGS ARE TO BE NEWLY PREPARED. REPRODUCTIONS OF CONTRACT STRUCTURAL DRAWINGS FOR USE AS ERECTION DRAWINGS WILL NOT BE PERMITTED. SHOULD SHOP DRAWING SUBMITTALS CONTAIN ANY REPRODUCTIONS OF CONTRACT STRUCTURAL DRAWINGS, THEY WILL BE REJECTED AND RETURNED WITHOUT ENGINEER REVIEW.
- CONTRACTOR TO REVIEW ALL SHOP DRAWING SUBMITTALS AND STAMP WITH APPROVAL PRIOR TO SUBMISSION TO ARCHITECT/ENGINEER. SHOP DRAWINGS RECEIVED BY ARCHITECT/ENGINEER THAT HAVE NOT BEEN CHECKED AND COORDINATED BY THE CONTRACTOR WILL BE RETURNED WITHOUT ARCHITECT/ENGINEER'S REVIEW.

**DESIGN CRITERIA:**

**A. BUILDING CODES AND STANDARDS:**

- AMERICAN CONCRETE INSTITUTE, A.C.I. 318-89.
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION, A.I.S.C.
- STANDARD BUILDING CODE, S.B.C.
- AMERICAN WELDING SOCIETY, A.W.S.
- STEEL JOIST INSTITUTE, S.J.I.
- STEEL DECK INSTITUTE, S.D.I.

**B. GRAVITY DESIGN LIVE LOADS:**

- FLOOR: 80 PSF + 20 PSF PARTITION LOAD
- STAIRS: 100 PSF
- ROOF: 20 PSF

**C. LATERAL DESIGN LOADS:**

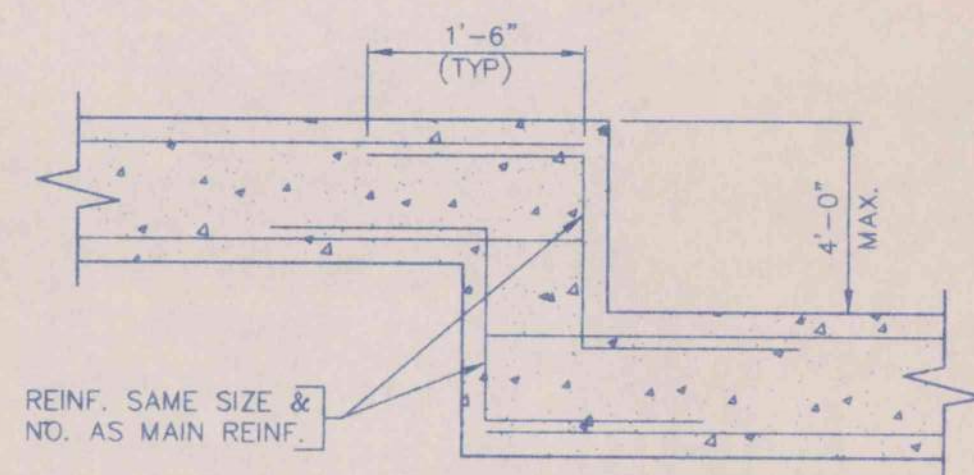
- PER STANDARD BUILDING CODE
- EARTHQUAKE - PER STANDARD BUILDING CODE

**DESIGN DATA IS AS FOLLOWS:**

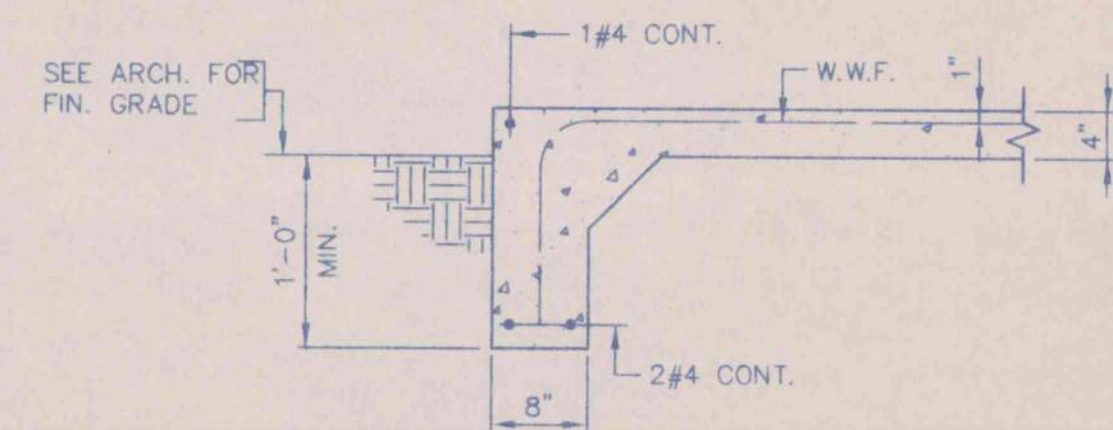
- PEAK VELOCITY RELATED ACCELERATION,  $A_v=0.05$
- PEAK ACCELERATION,  $A_g=0.05$
- SEISMIC HAZARD EXPOSURE GROUP - GROUP I
- SEISMIC PERFORMANCE CATEGORY - GROUP B
- SOIL PROFILE TYPE = S1
- BASIC STRUCTURAL SYSTEM & SEISMIC RESISTING SYSTEM:

BUILDING FRAME SYSTEM WITH UNREINFORCED MASONRY SHEAR WALLS.

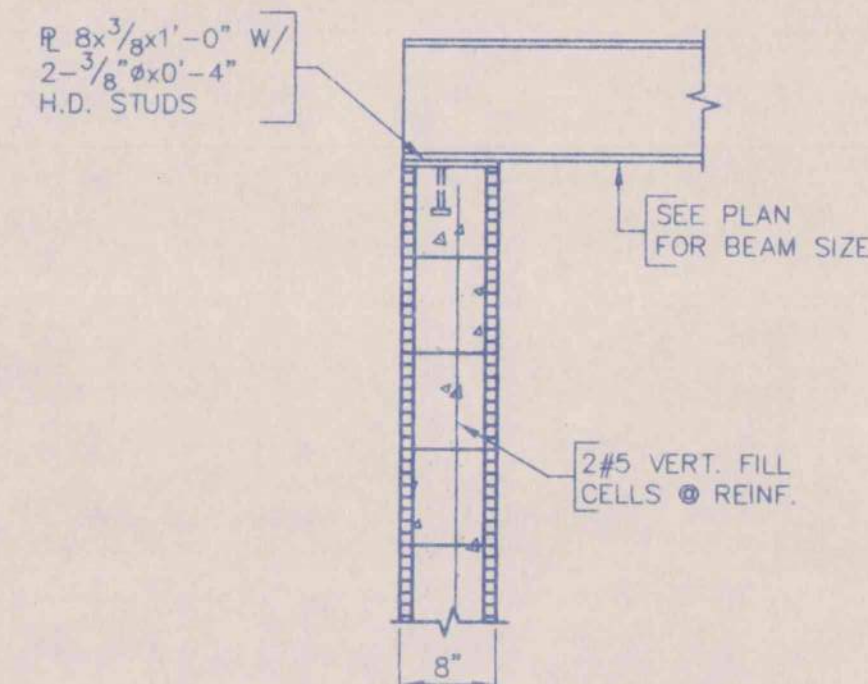
- RESPONSE MODIFICATION FACTOR,  $R=1\frac{1}{2}$
- DEFLECTION AMPLIFICATION FACTOR,  $C_d=1\frac{1}{2}$
- ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE



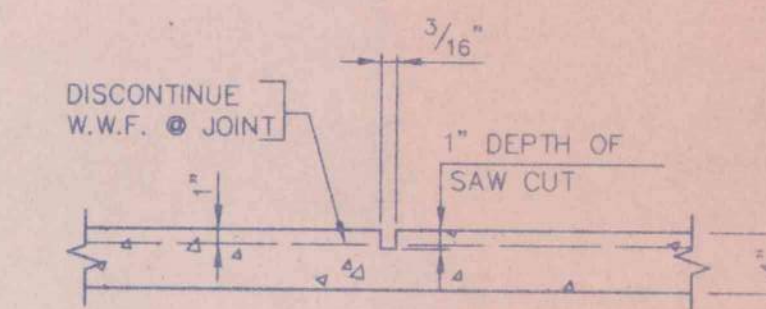
**TYPICAL FOOTING STEP DETAIL**



**TYPICAL TURNDOWN SLAB DETAIL**

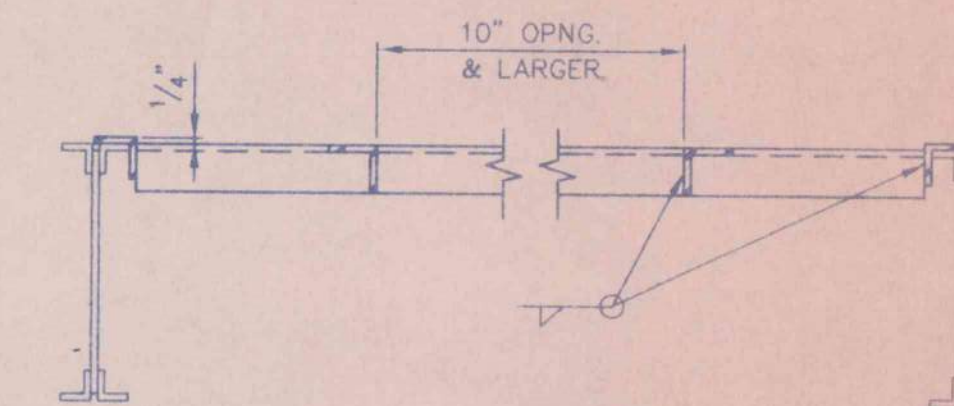


**TYPICAL STEEL ON MASONRY BEARING DETAIL**



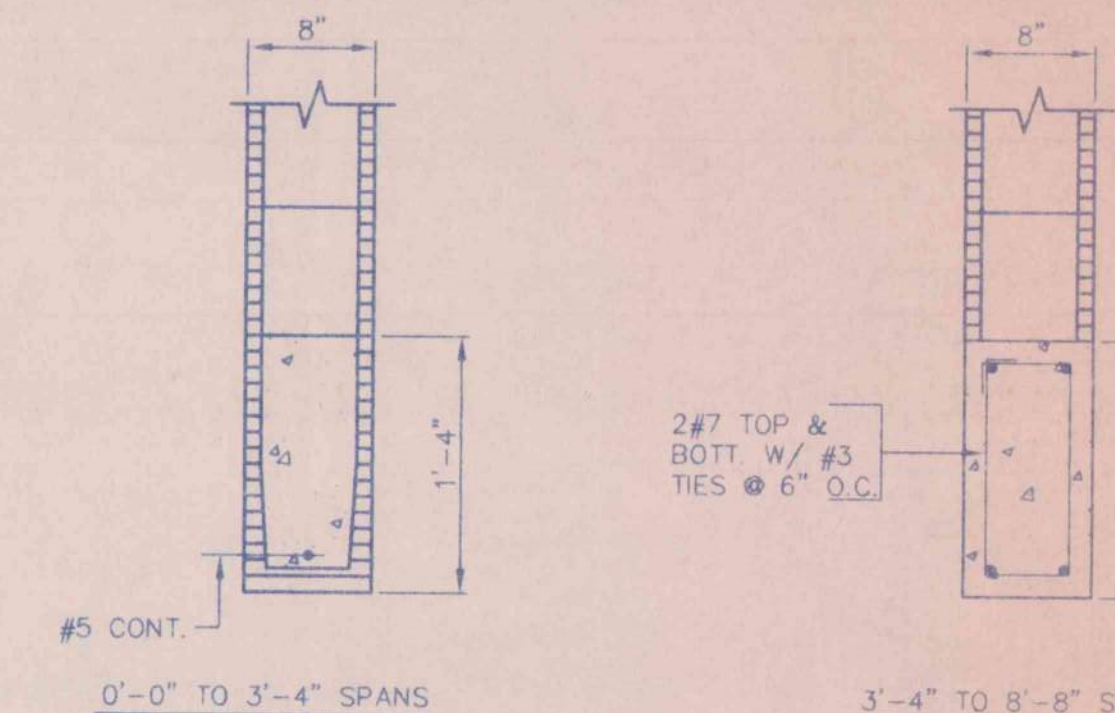
- HAND TOOL JOINTS INACCESSIBLE BY SAW.
- JOINTS TO BE SAWED AS SOON AS POSSIBLE AFTER CONC. POUR.
- JOINTS NOT TO EXCEED 18'-0" IN EITHER DIRECTION.

**TYPICAL SAWED CONTROL JOINT**



NOTE:  
ALL L FRAMING SHALL BE L4x4x1/4 U.N.O.  
SEE MECH. FOR SIZE & LOCATION OF OPENINGS.

**TYPICAL ROOF OPENING DETAIL**



NOTE:  
PROVIDE 8" MIN. BRG.  
EA. END & 1#5 VERT. IN  
FILLED CMU JAMB EA. END

NOTE:  
PROVIDE 1'-4" MIN. BRG.  
EA. END & 2#5 VERT. IN  
FILLED CMU JAMB EA. END

**TYPICAL LINTEL DETAILS**

COORD. W/ ARCH. FOR LOCATION.  
SEE ARCH. DWGS. FOR LINTELS @  
NON-LOAD BEARING 8" CMU WALLS.

**GENERAL NOTES & TYPICAL DETAILS**

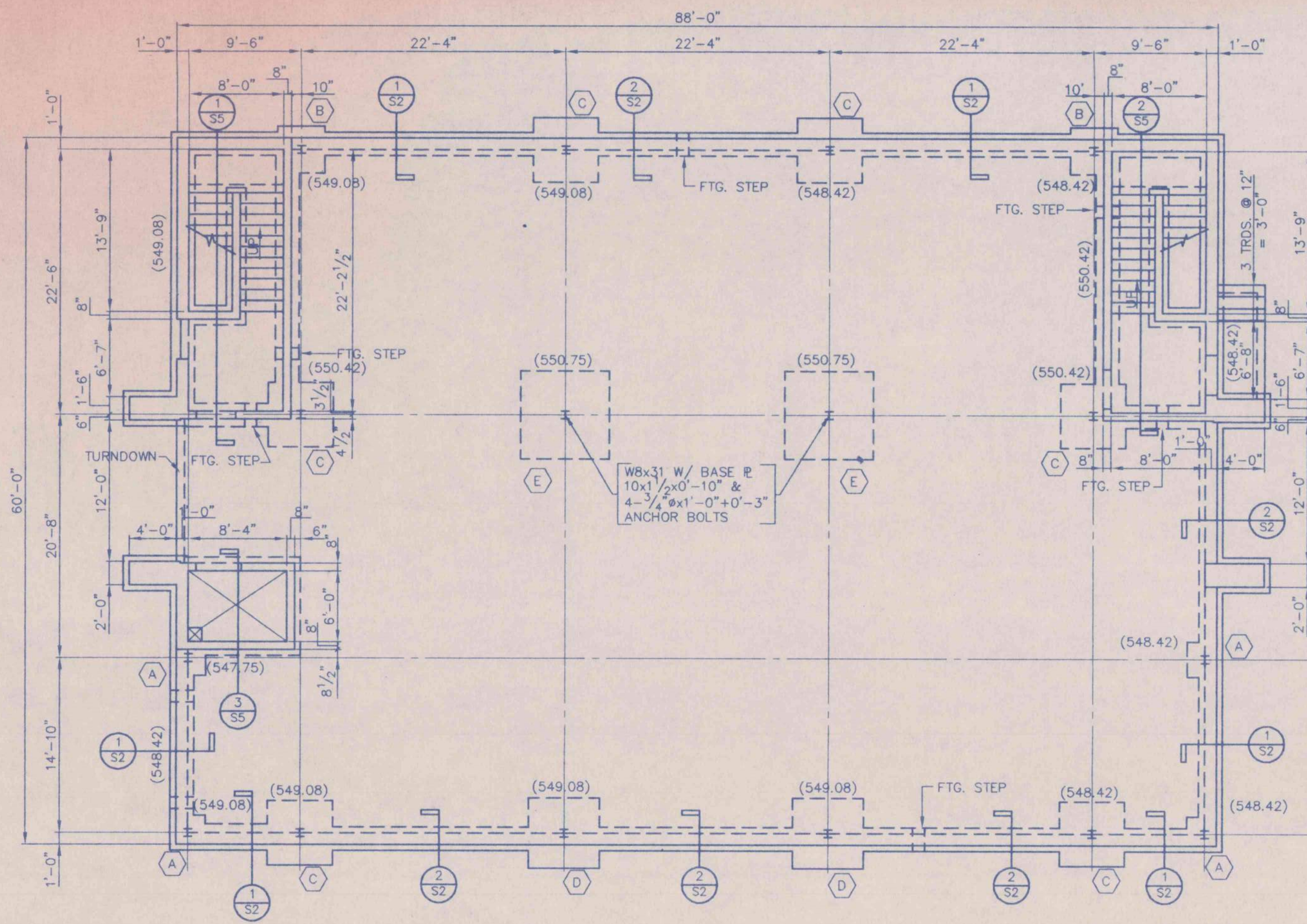
AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS L.L.C.  
GADSDEN, ALABAMA



MARLIN BRIDGES & ASSOCIATES, INC.  
3620 8th AVE. SO.  
SUITE 110  
BIRMINGHAM, AL 35222  
(205) 323-6385

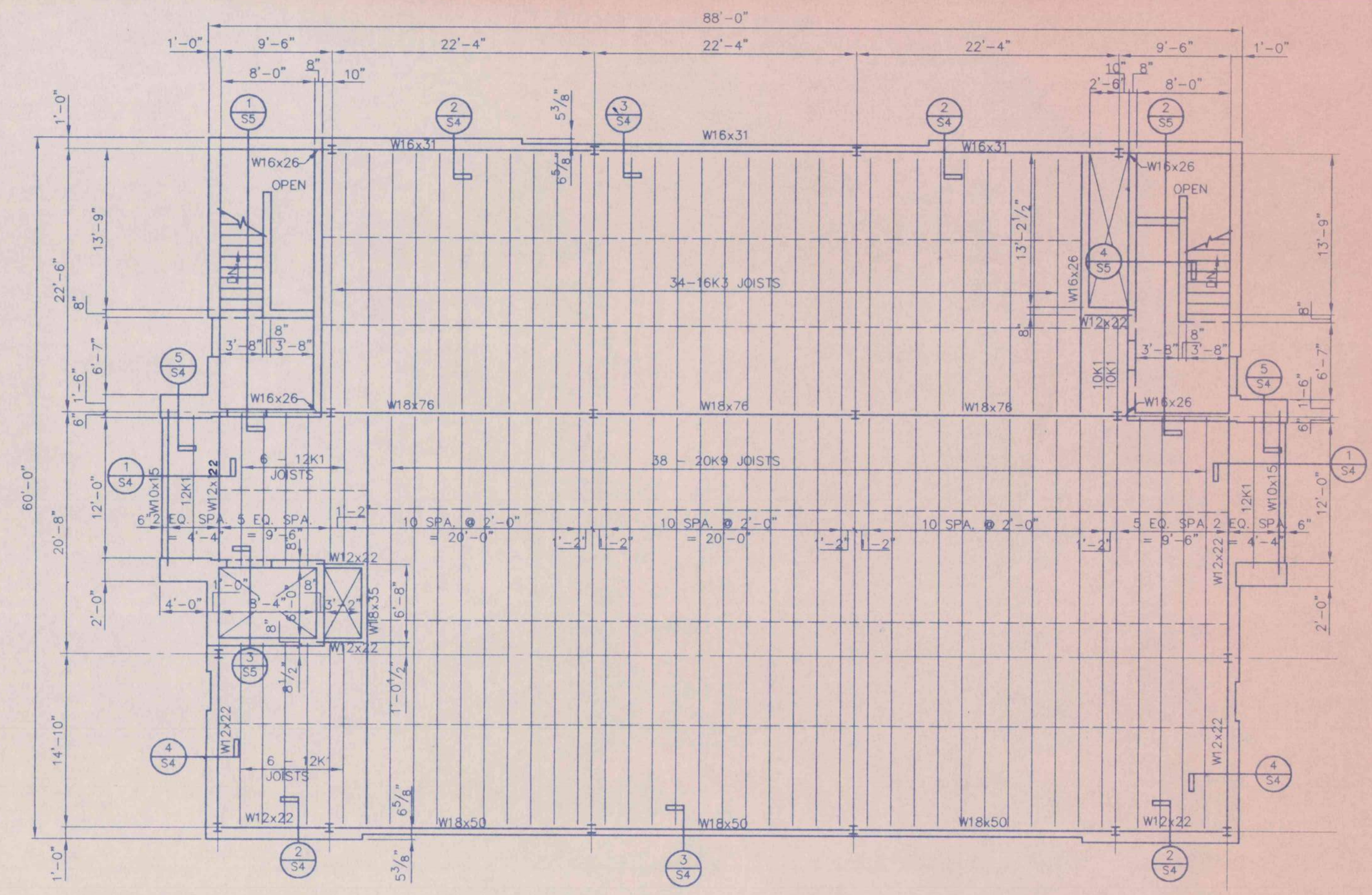
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|---|-------------|---------|--------------|
| STRICKLAND, ROBERTS AND COOPER ARCHITECTS |             | AIA     |              |
| GADSDEN                                   |             | ALABAMA |              |
| JOB NO. 3-96                              | DRAWN RGA   | REVISED | SHEET NO. S1 |
| DATE 5-1-96                               | CHECKED KLD |         | OF 2         |





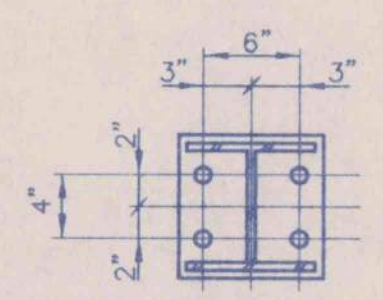
**FOUNDATION & FIRST FLOOR PLAN**

1/8" = 1'-0"  
 FIRST FLR. ELEV. 551.75  
**FLOOR CONSTRUCTION:**  
 4" CONC. SLAB ON DRAINAGE FILL  
 REINF. W/ 6x6-W1.4xW1.4 W.W.F.  
**NOTE:**  
 1. ALL COLUMNS ARE W8x24 W/ BASE PLATE @ 10x10'-10" &  
 4-3/4" x 1'-0" + 3" A. BOLTS U.N.O.



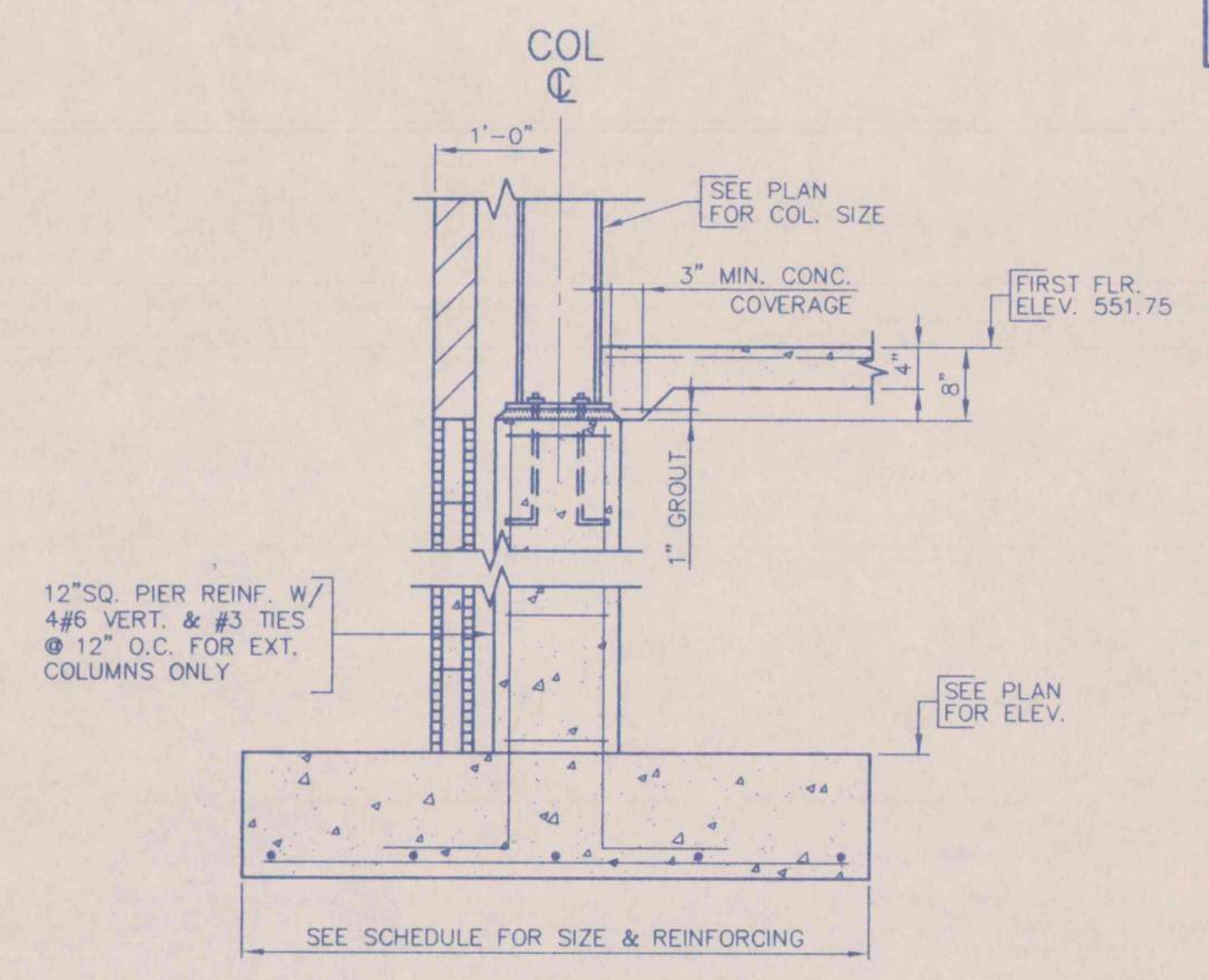
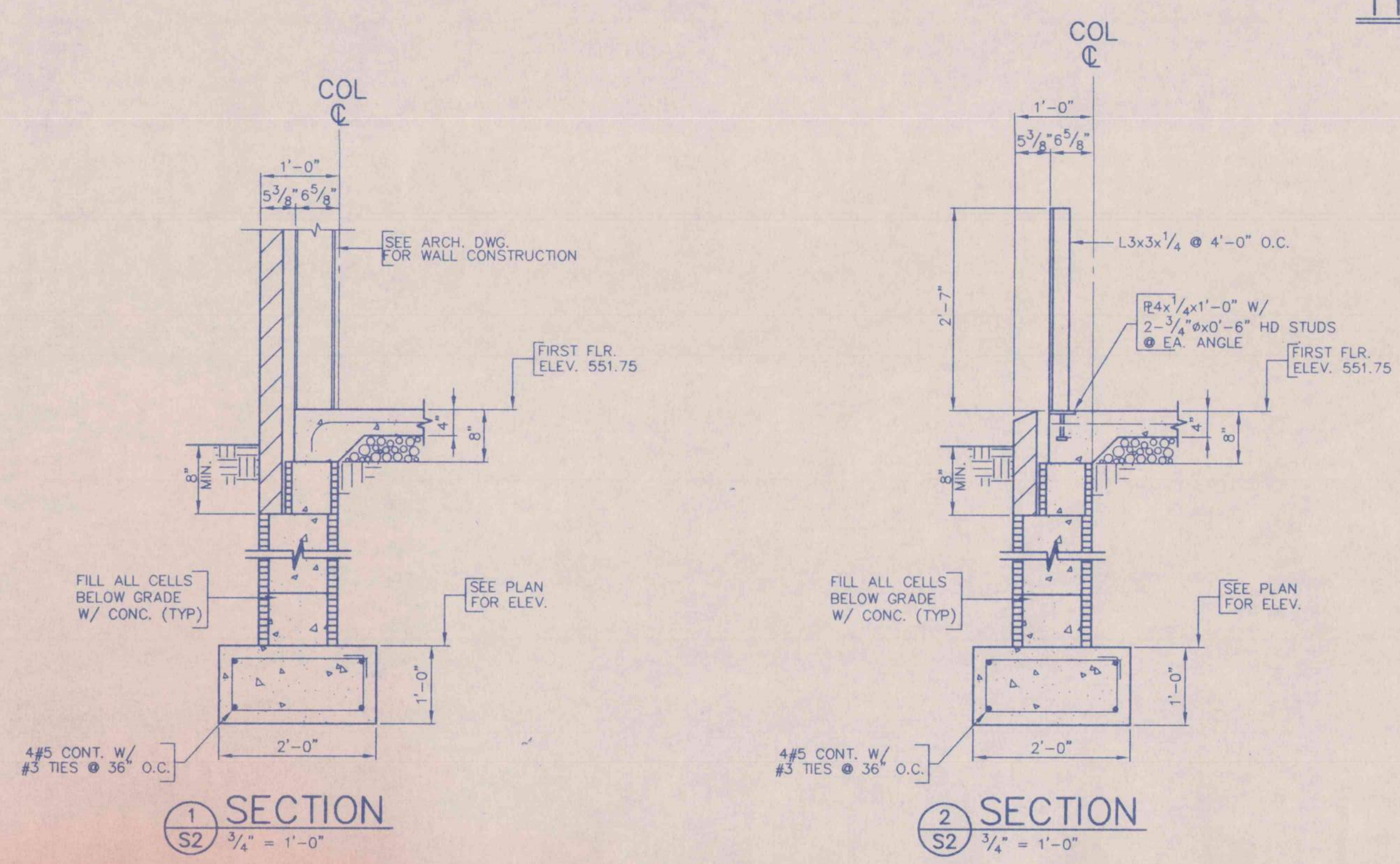
**SECOND FLOOR FRAMING PLAN**

1/8" = 1'-0"  
 FIN. FLR. ELEV. 565.08  
**FLOOR CONSTRUCTION:**  
 3" CONC. SLAB ON 9/16" DEEP, 28 GA. GALV. METAL CENTERING  
 REINF. W/ 6x6-W1.4xW1.4 W.W.F.



**TYPICAL COLUMN BASE PLATE DETAIL**

| COLUMN FOOTING SCHEDULE |           |           |           |           |           |
|-------------------------|-----------|-----------|-----------|-----------|-----------|
| FOOTING MARK            | A         | B         | C         | D         | E         |
| SIZE                    | 3'-0" SQ. | 4'-0" SQ. | 5'-6" SQ. | 6'-0" SQ. | 7'-6" SQ. |
| DEPTH                   | 1'-0"     | 1'-0"     | 1'-2"     | 1'-4"     | 1'-6"     |
| REINF.                  | 3#5 E.W.  | 4#5 E.W.  | 6#5 E.W.  | 7#5 E.W.  | 6#6 E.W.  |



**COLUMN TYPICAL DETAIL**

FOUND & 1ST & 2ND FLOOR PLANS  
 AN OFFICE BUILDING  
 FOR  
 CARLISLE CREEK PARTNERS L.L.C.  
 GADSDEN, ALABAMA

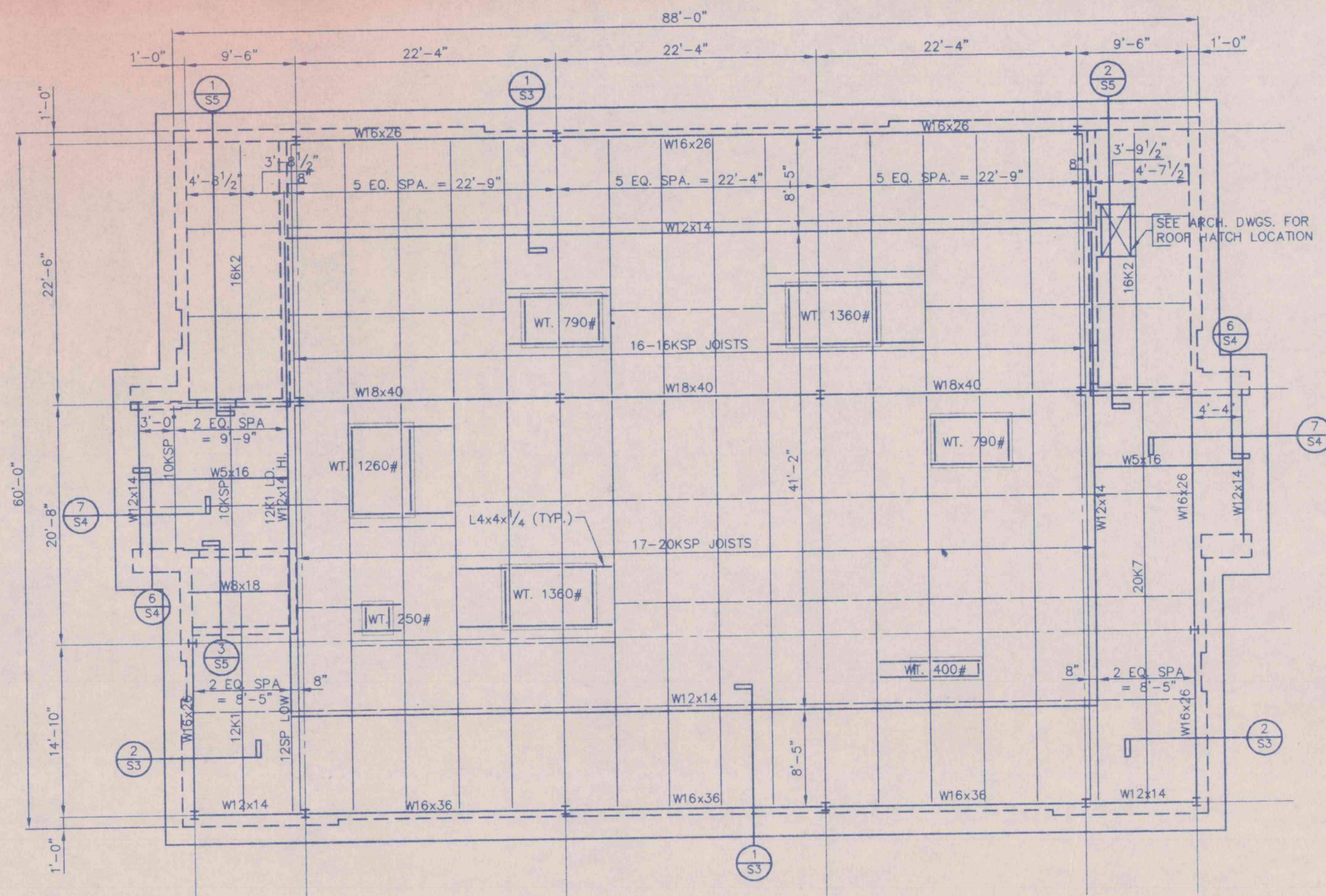
STRICKLAND, ROBERTS AND COOPER  
 ARCHITECTS  
 GADSDEN, ALABAMA

JOB NO. 3-96  
 DATE 5-1-96  
 DRAWN RGA  
 CHECKED HLD

SHEET NO. S2

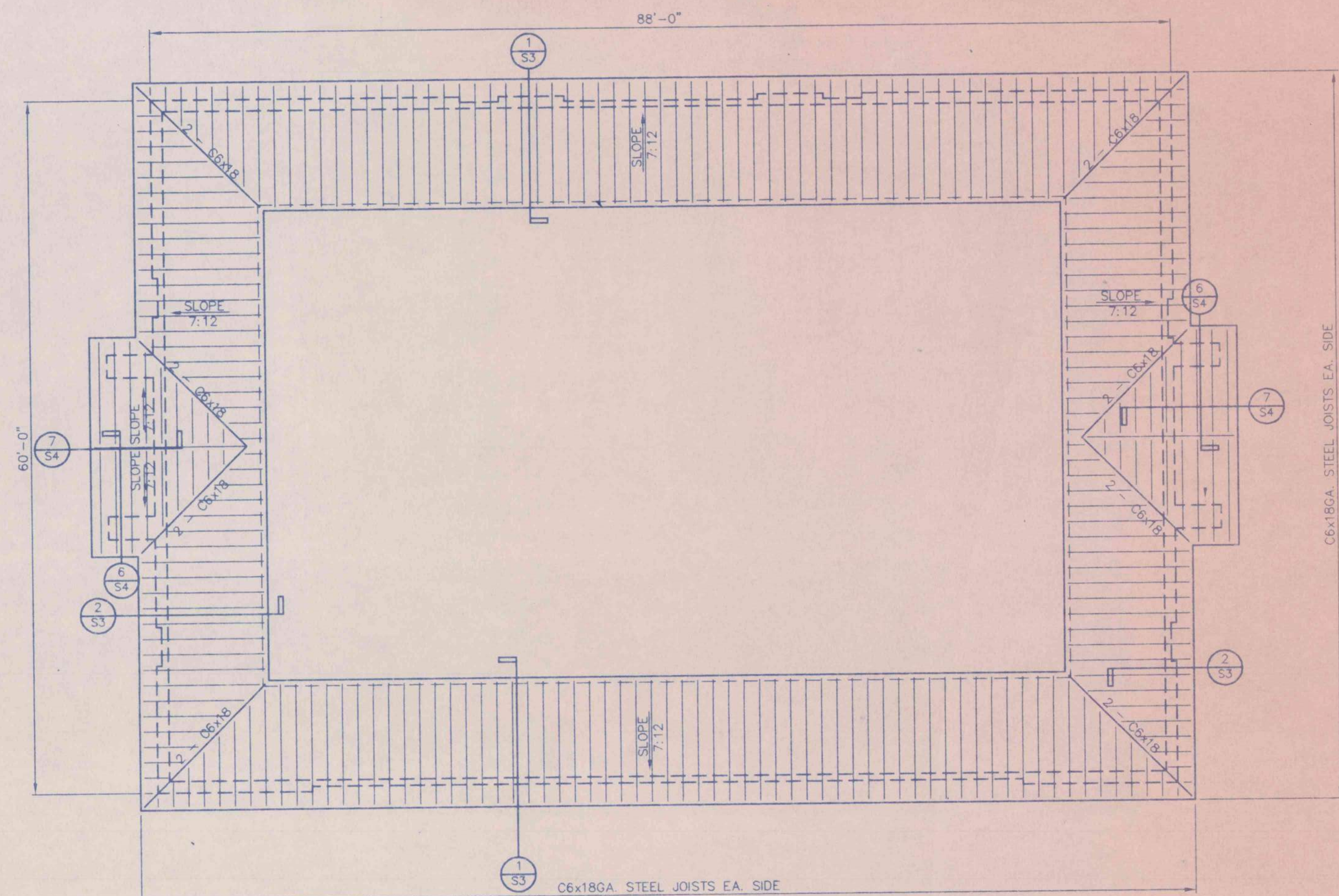
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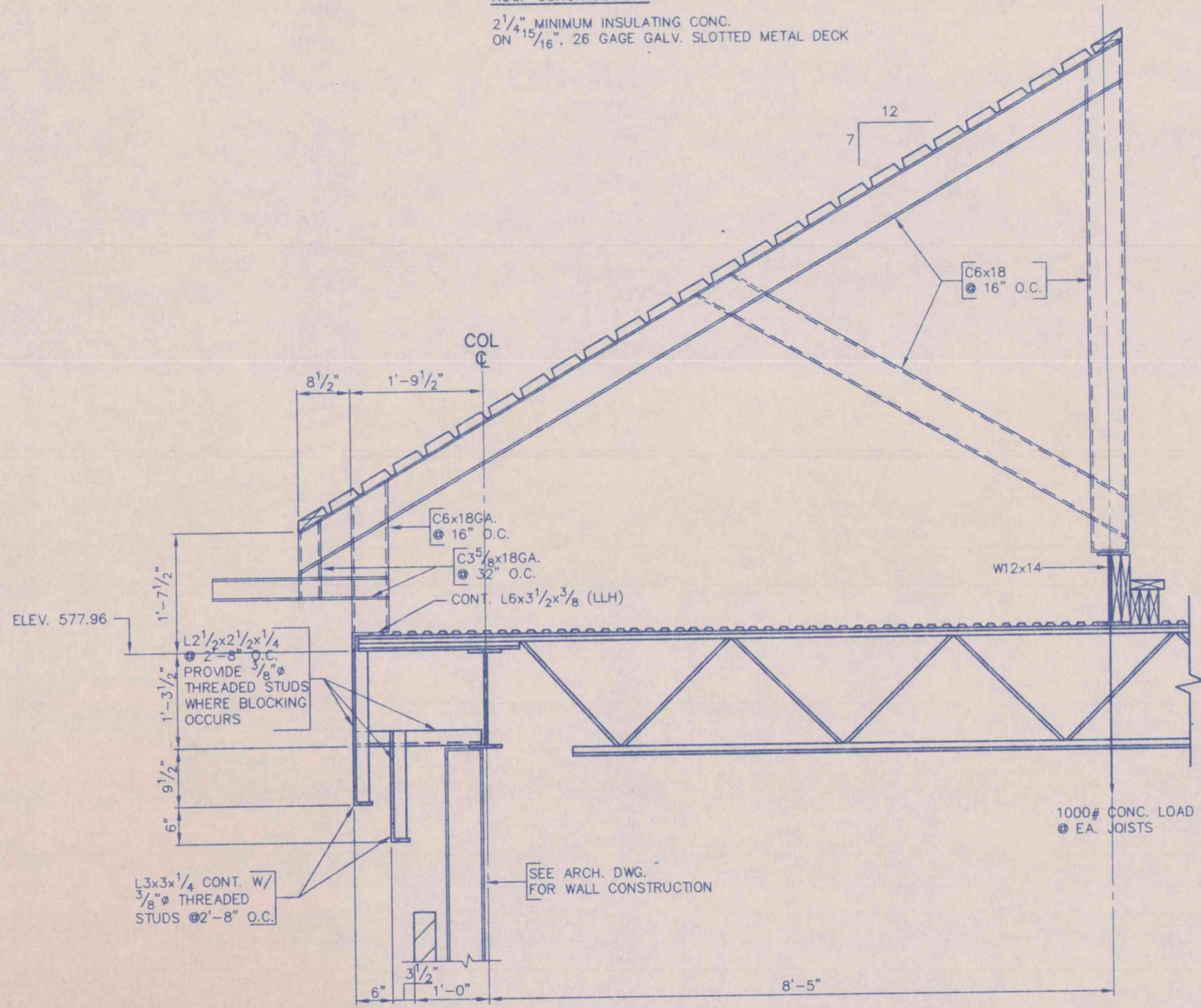
**ROOF FRAMING PLAN**

1/8" = 1'-0"  
 ROOF CONSTRUCTION:  
 2 1/4" MINIMUM INSULATING CONC.  
 ON 15/16" 26 GAGE GALV. SLOTTED METAL DECK

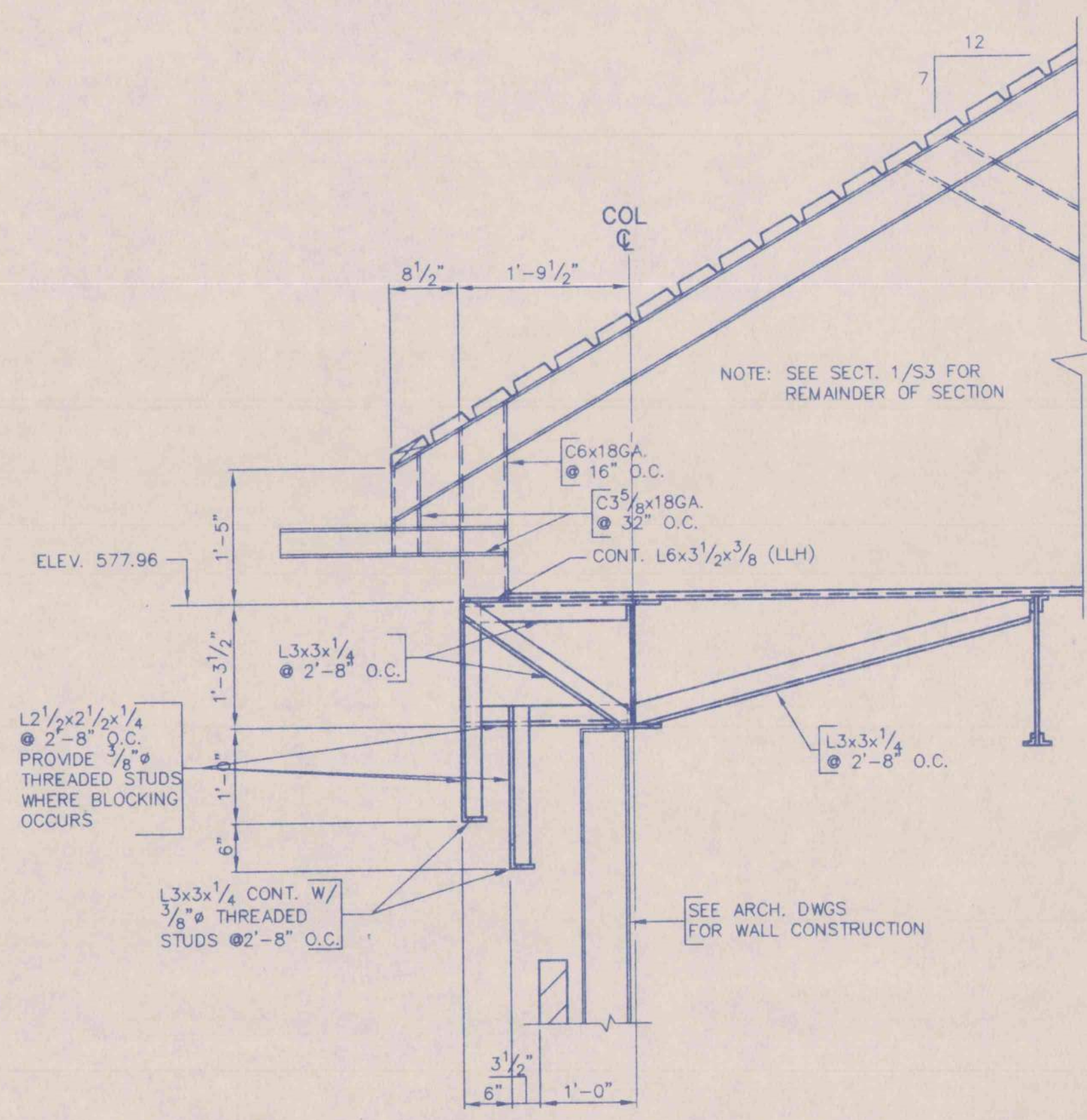


**HIGH ROOF FRAMING PLAN**

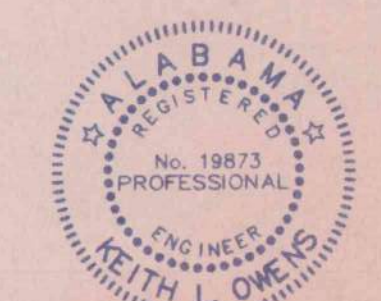
1/8" = 1'-0"  
 ROOF CONSTRUCTION:  
 1 1/2" DP. 22 GA. GALV., INTERMEDIATE RIB (TYPE "F"),  
 METAL ROOF DECK.



**1 SECTION**  
 S3 3/4" = 1'-0"



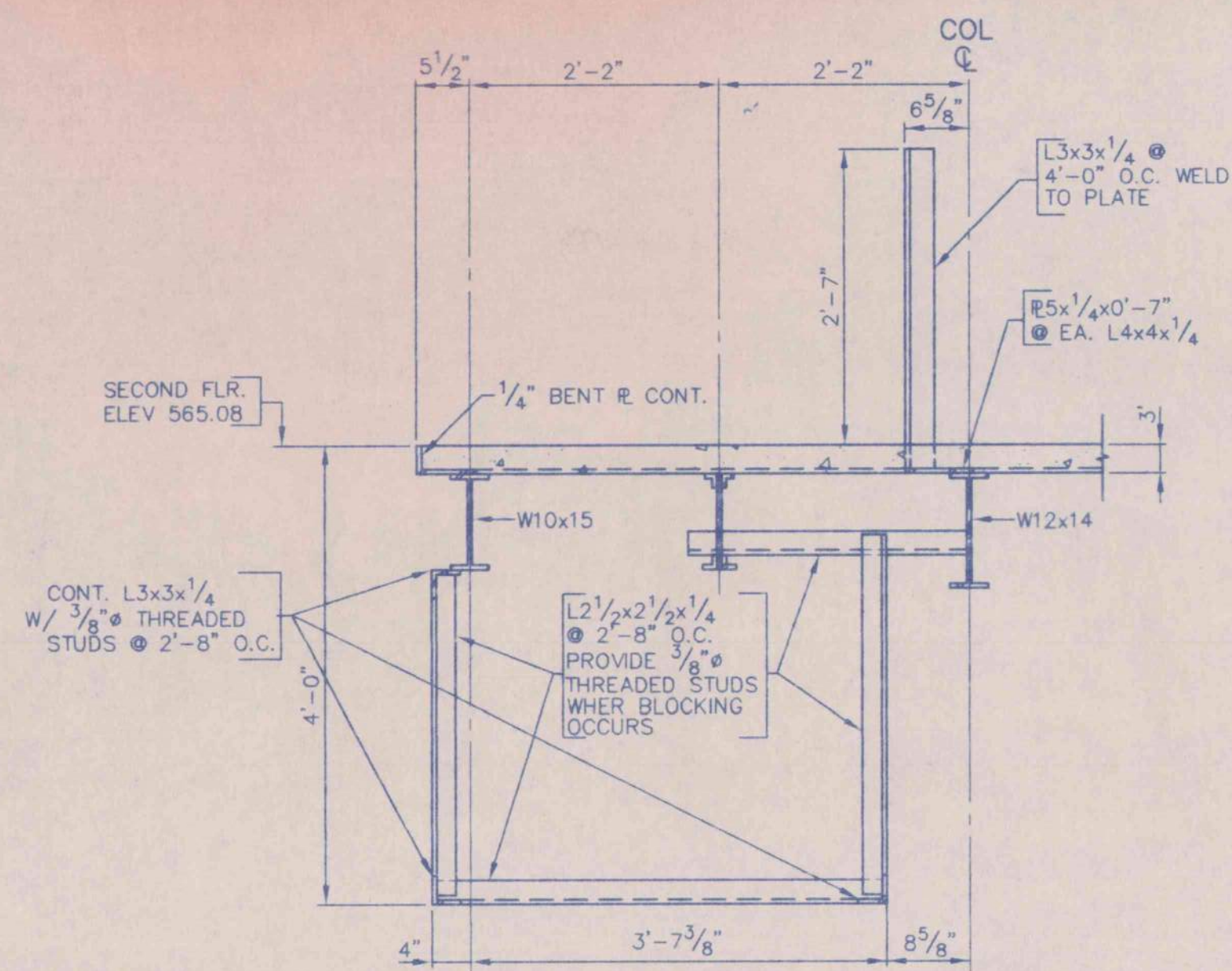
**2 SECTION**  
 S3 3/4" = 1'-0"



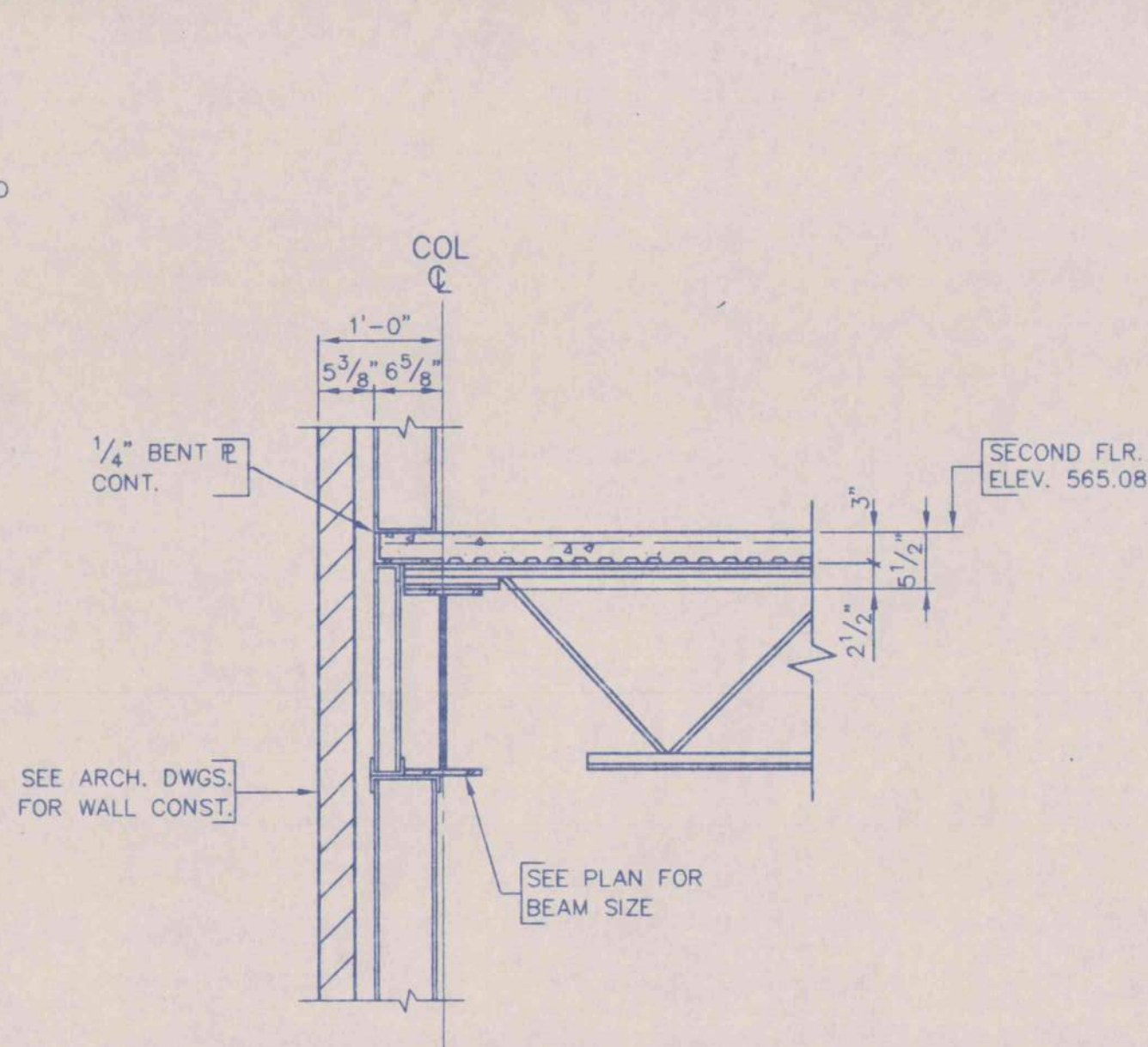
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|   |             |             |                    |
|---|-------------|-------------|--------------------|
| ROOF PLANS & SECTIONS                     |             |             |                    |
| AN OFFICE BUILDING                        |             |             |                    |
| FOR CARLISLE CREEK PARTNERS, L.L.C.       |             |             |                    |
| GADSDEN, ALABAMA                          |             |             |                    |
| STRICKLAND, ROBERTS AND COOPER ARCHITECTS |             | AIA ALABAMA |                    |
| JOB NO. 1-96                              | DRAWN RGA   | REVISED     | SHEET NO. S3 OF 12 |
| DATE 7-1-96                               | CHECKED KLO |             |                    |

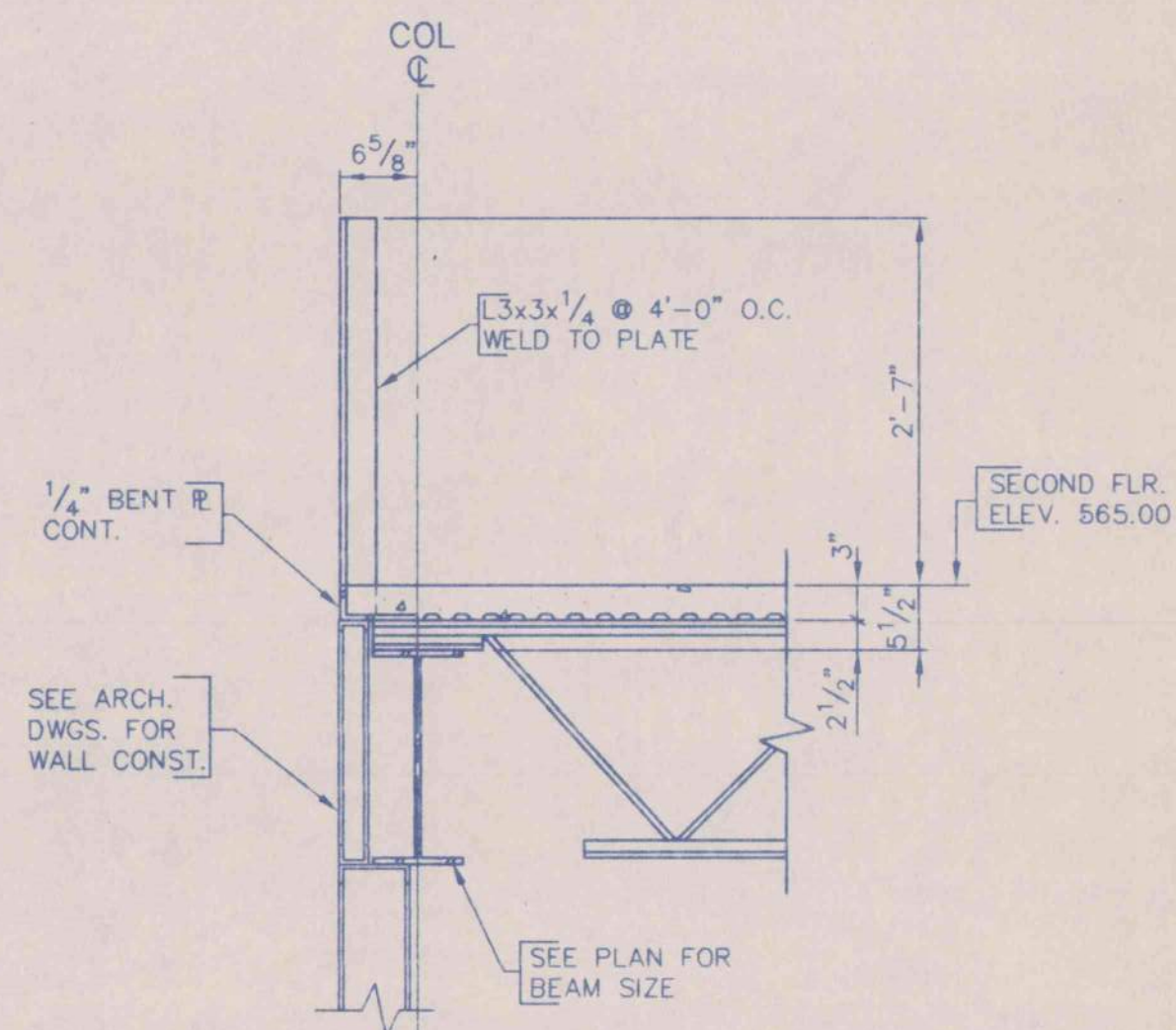




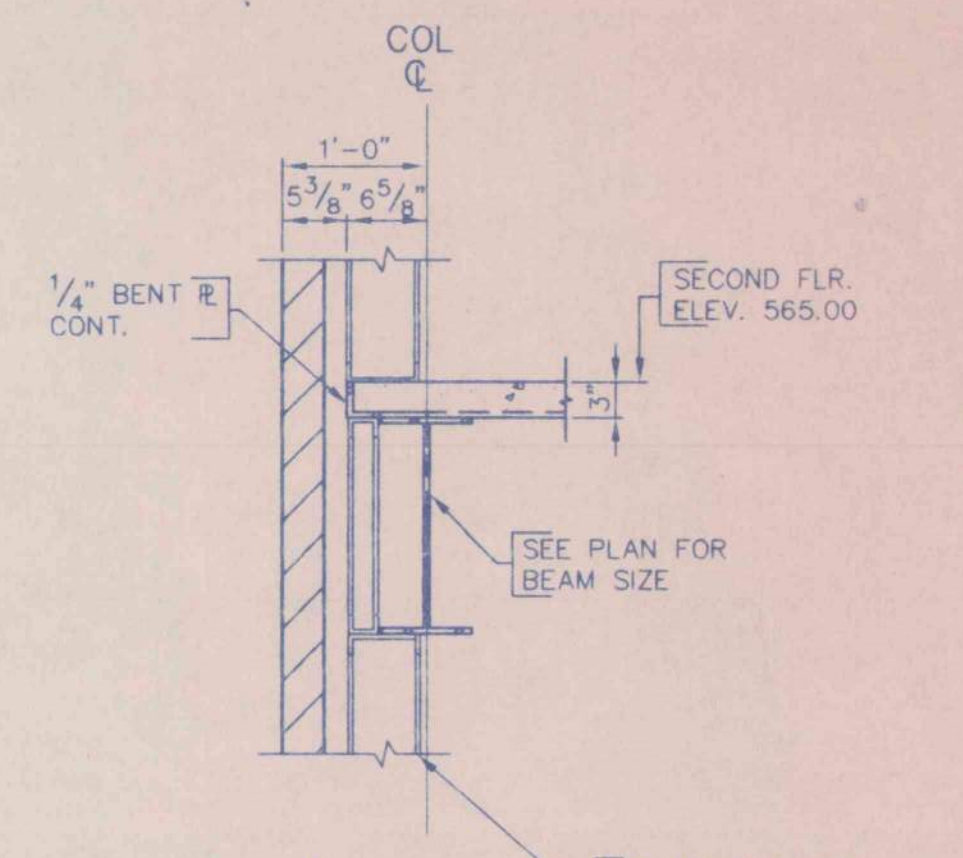
1 SECTION  
S4 3/4" = 1'-0"



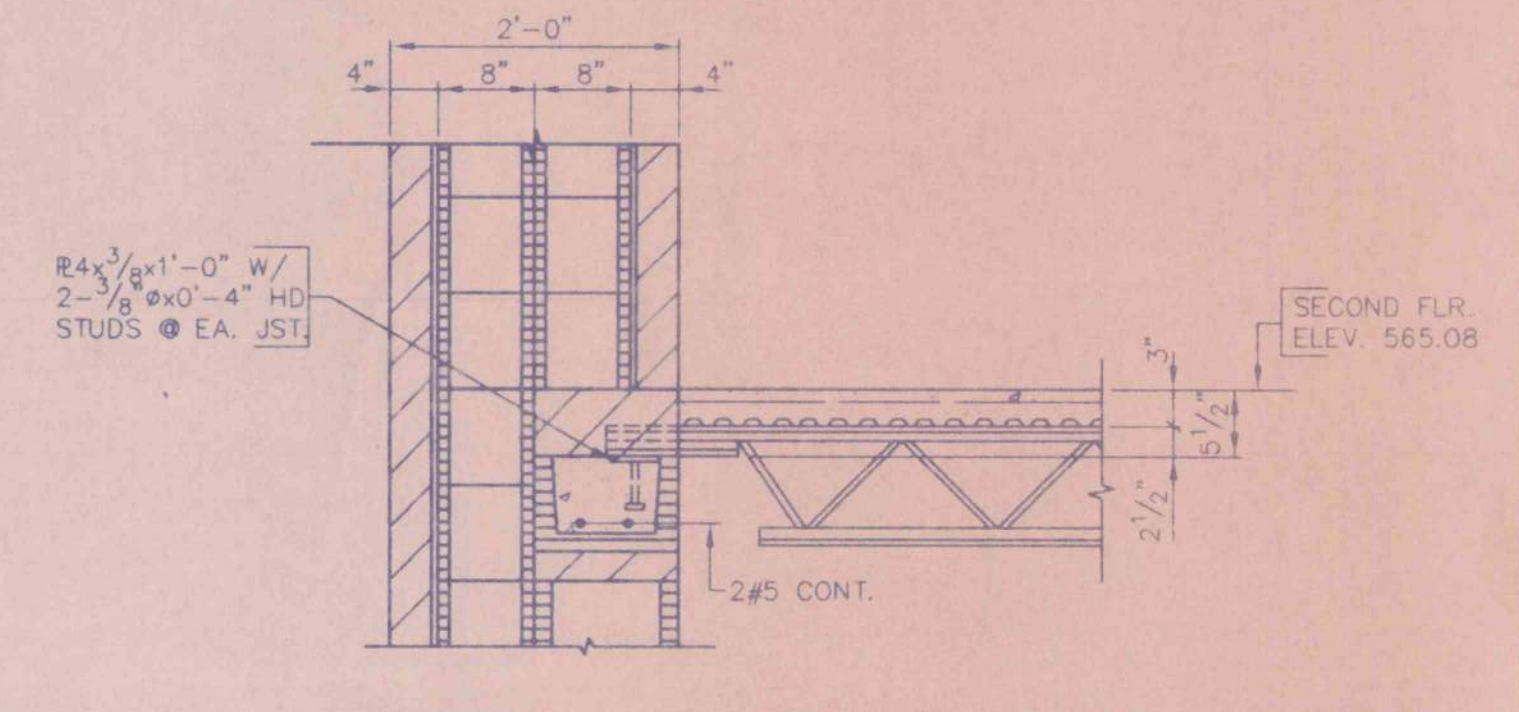
2 SECTION  
S4 3/4" = 1'-0"



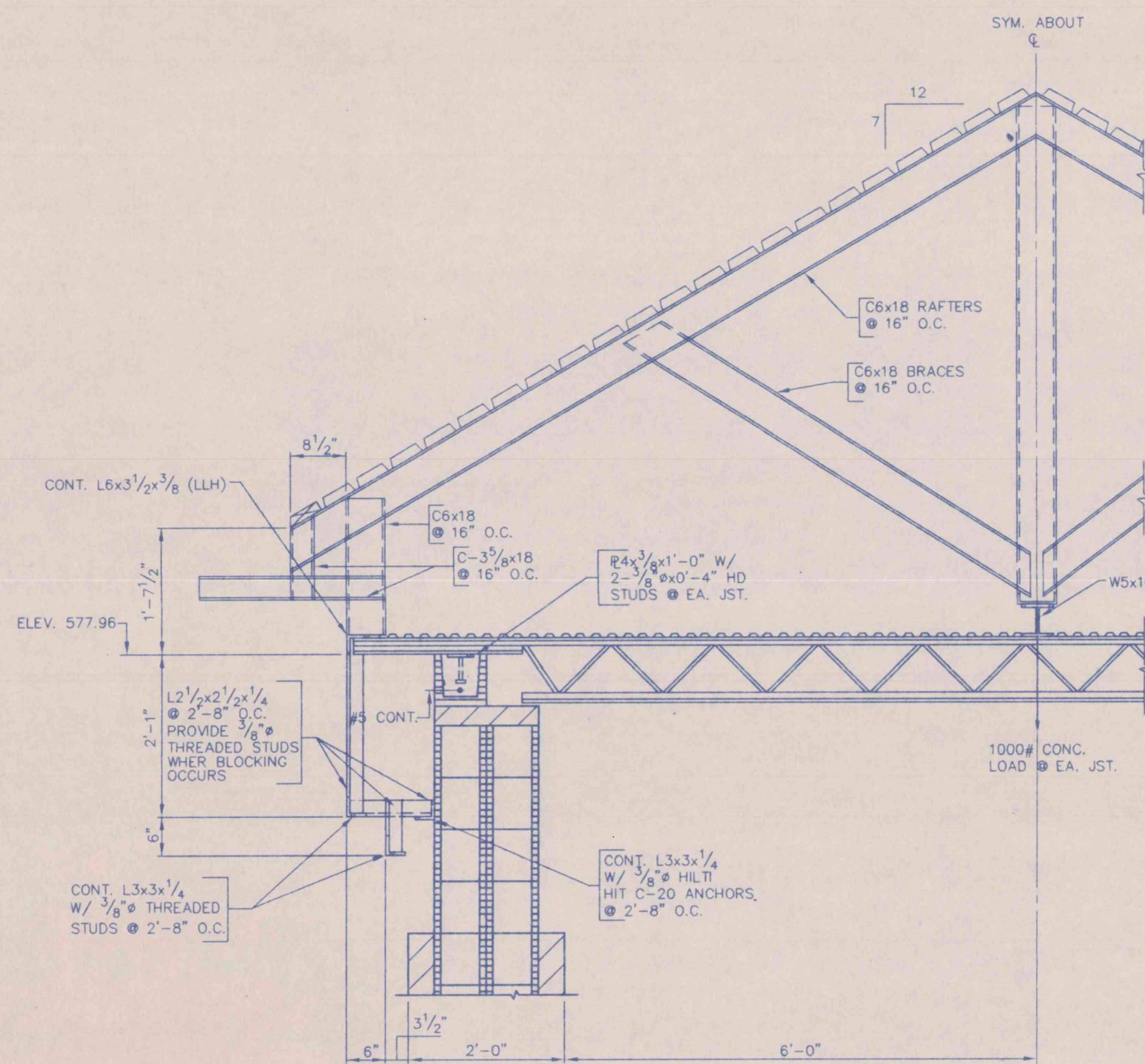
3 SECTION  
S4 3/4" = 1'-0"



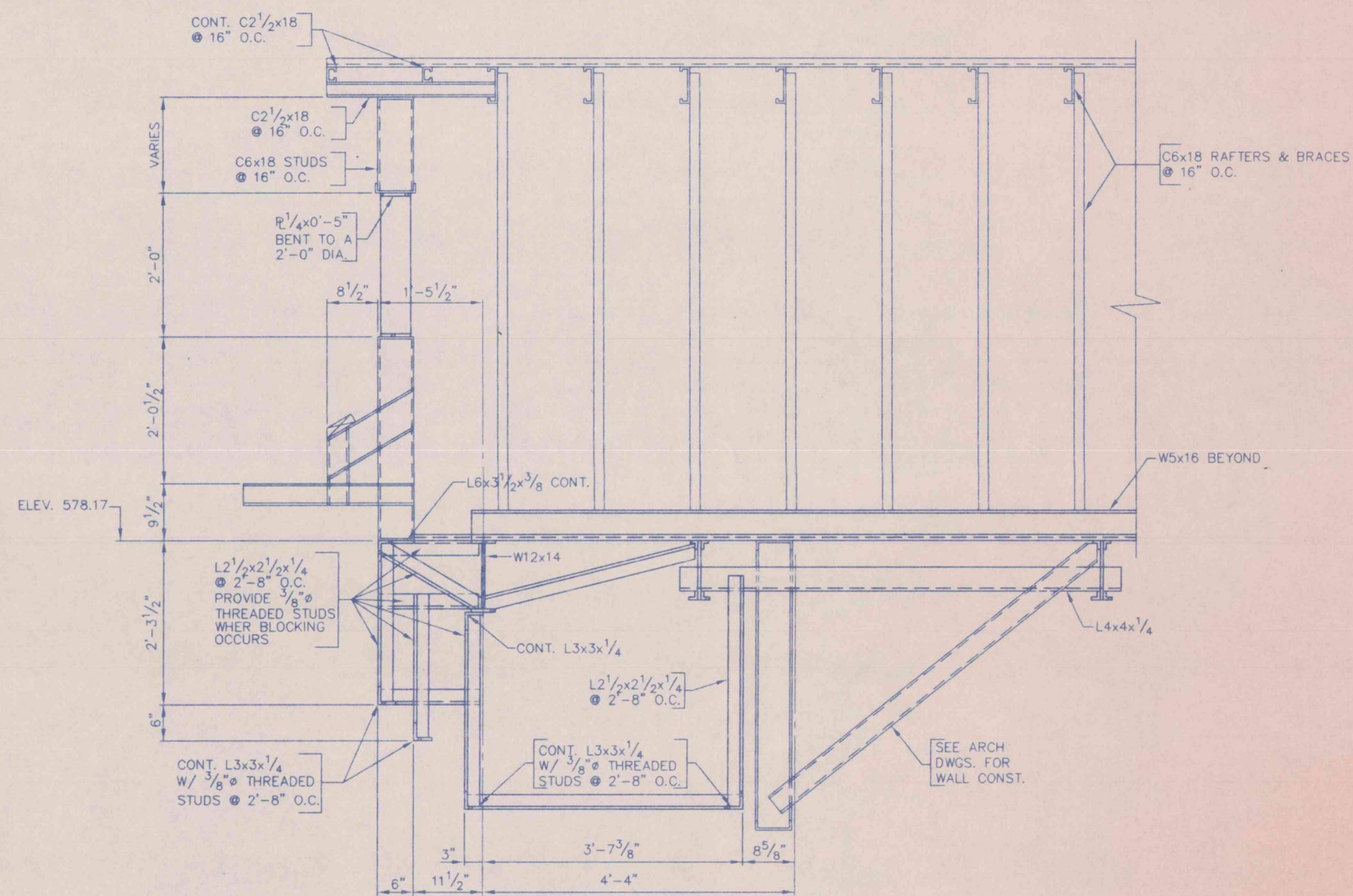
4 SECTION  
S4 3/4" = 1'-0"



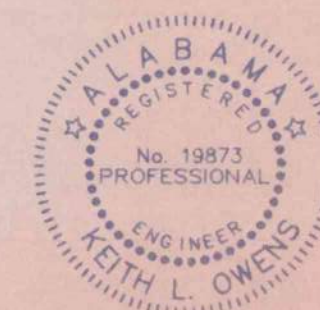
5 SECTION  
S4 3/4" = 1'-0"



6 SECTION  
S4 3/4" = 1'-0"



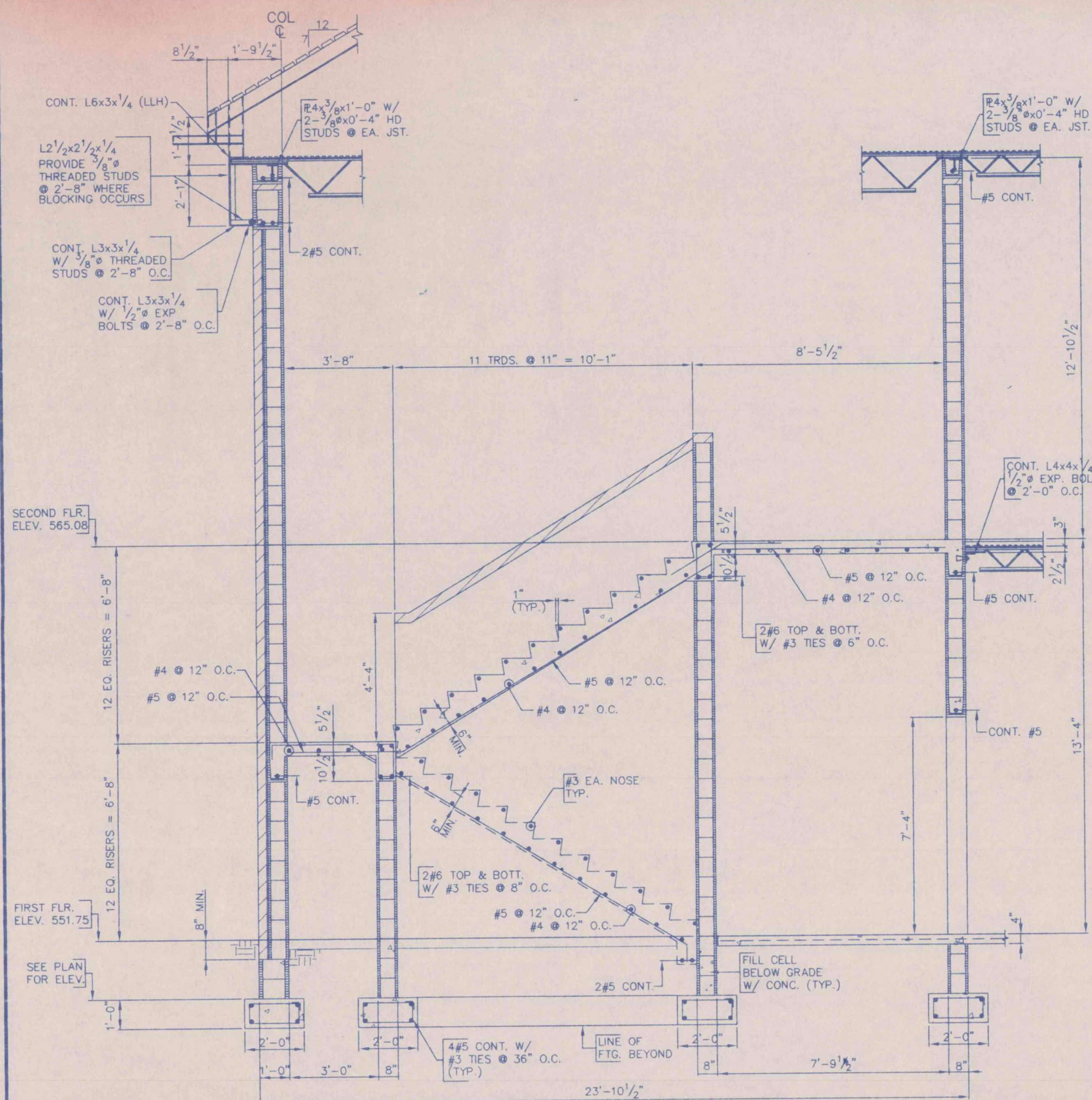
7 SECTION  
S4 3/4" = 1'-0"



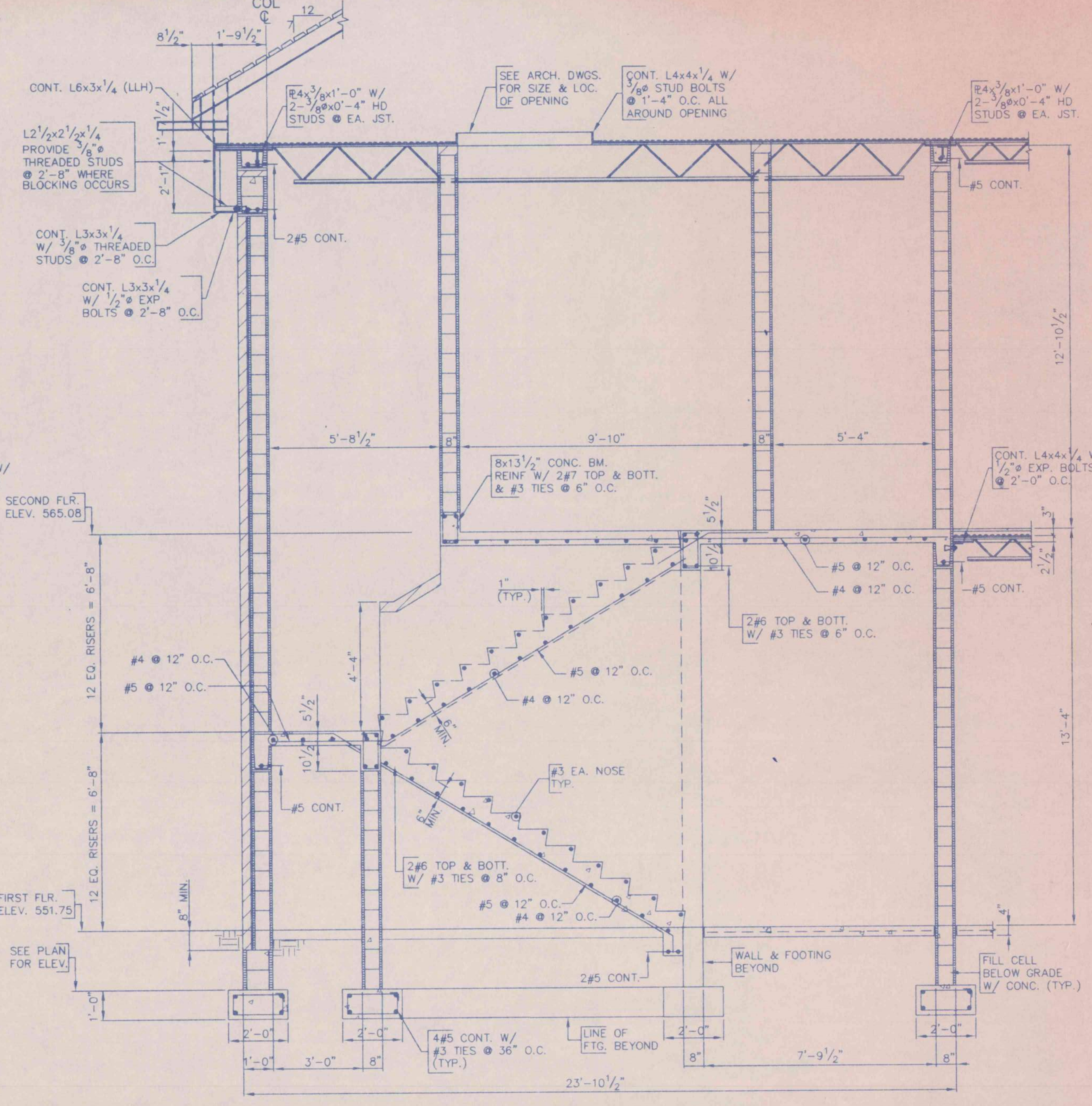
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BIRMINGHAM, AL 35222  
(205) 323-6385

| SECTIONS & DETAILS                                    |         |         |           |
|---|---------|---------|-----------|
| AN OFFICE BUILDING                                    |         |         |           |
| FOR CARLISLE CREEK PARTNERS, L.L.C.                   |         |         |           |
| GADSDEN, ALABAMA                                      |         |         |           |
| STRICKLAND, ROBERTS AND COOPER ARCHITECTS AIA ALABAMA |         |         |           |
| JOB NO.   | DRAWN   | REVISED | SHEET NO. |
| 3-96  | RGA     |         | S4        |
| DATE  | CHECKED |         | of 24     |
| 5-1-96  | PLO     |         |           |

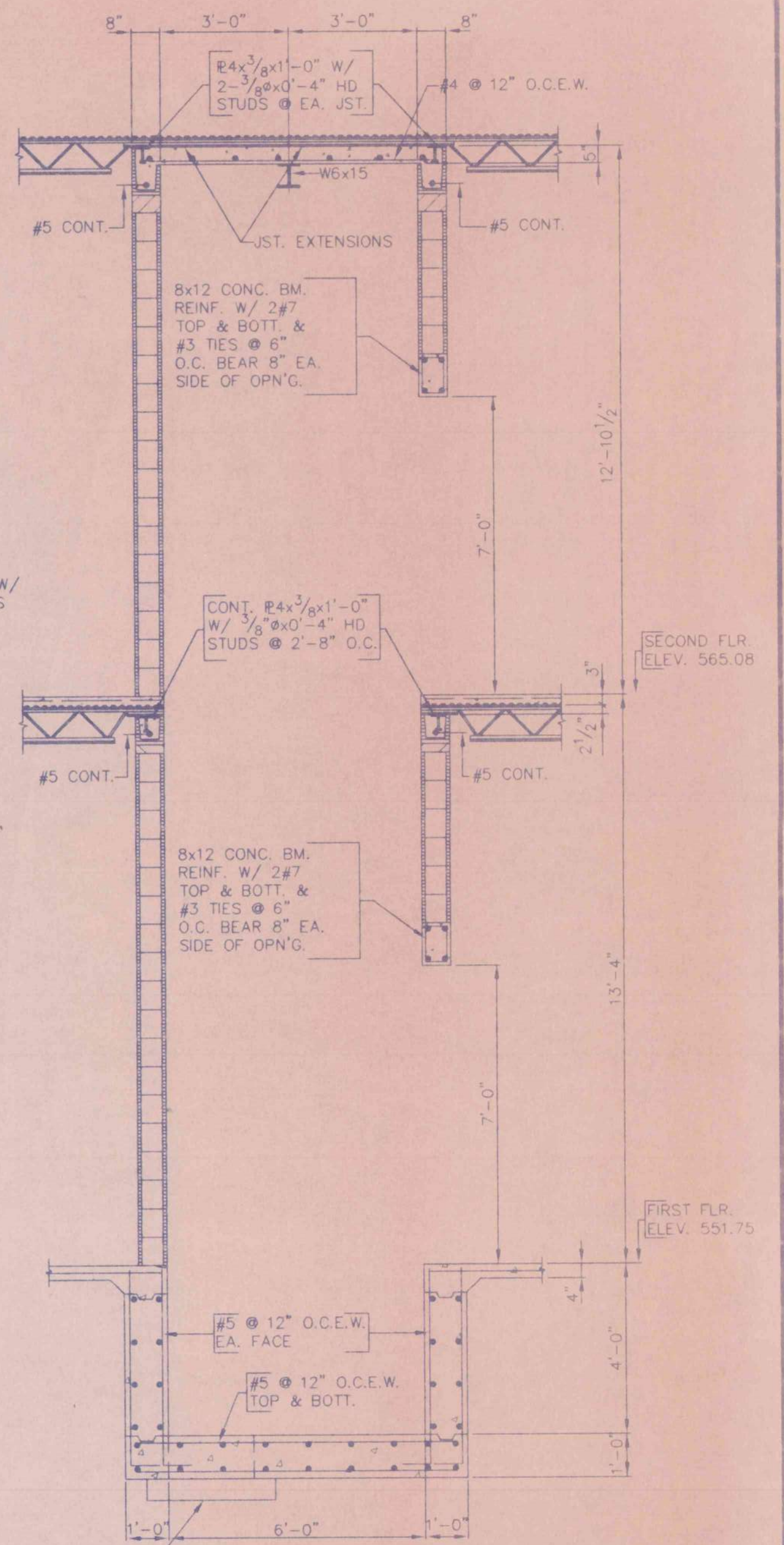




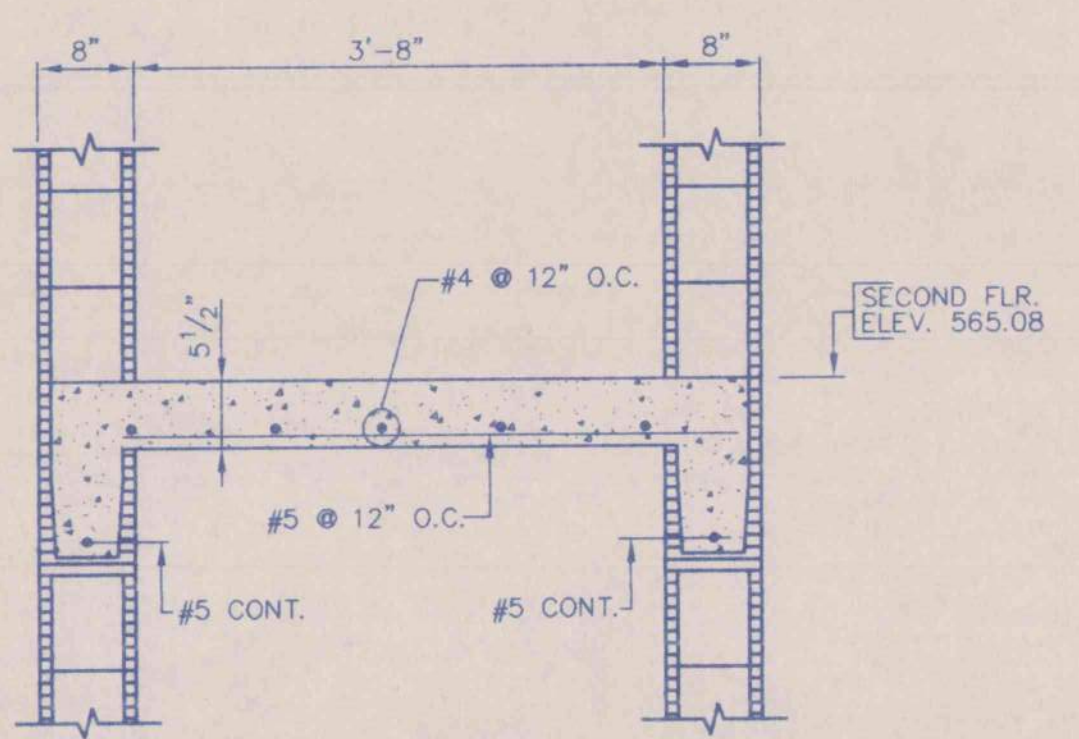
SECTION 1  
S5 3/8" = 1'-0"



SECTION 2  
S5 3/8" = 1'-0"



SECTION 3  
S5 3/8" = 1'-0"



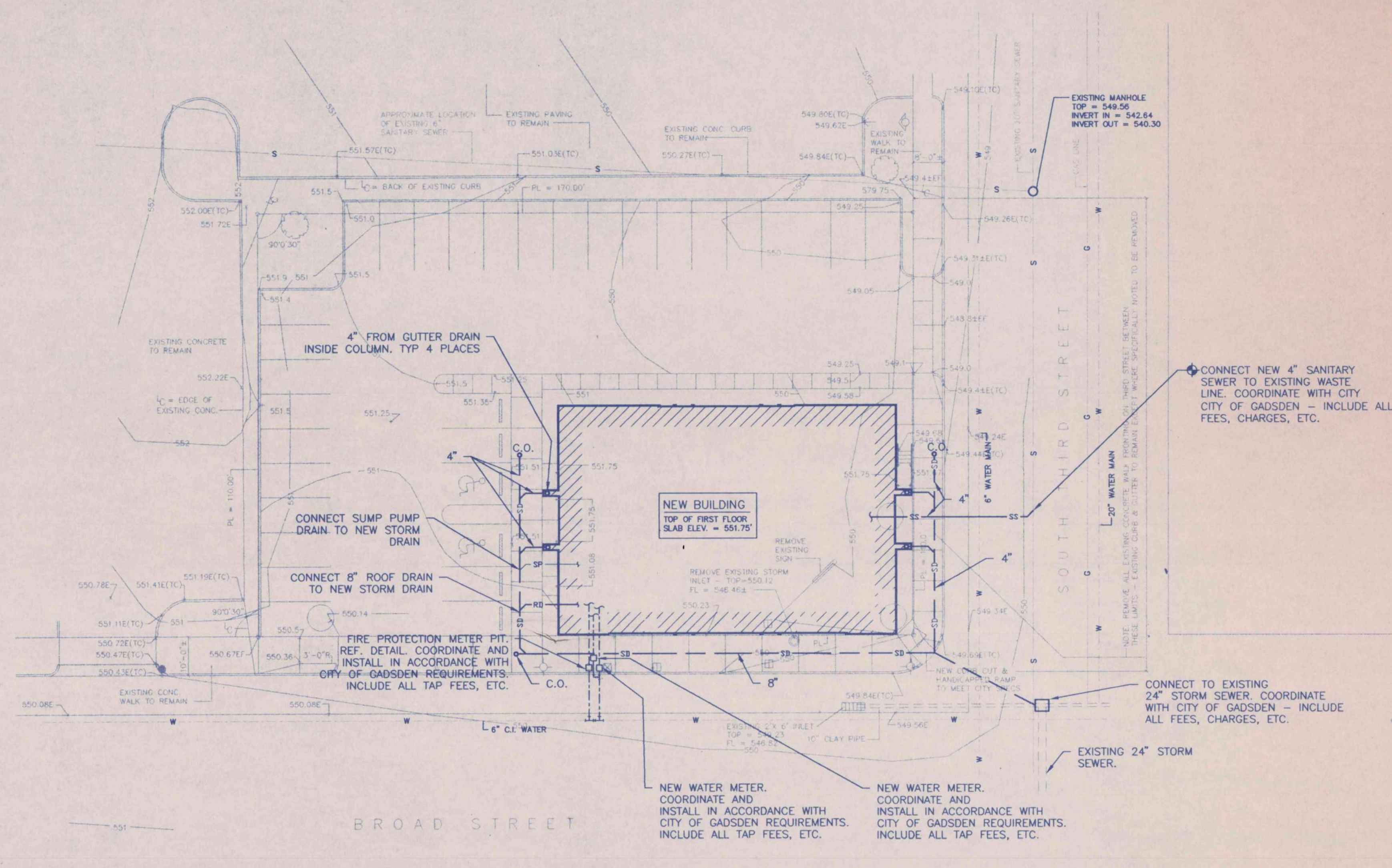
SECTION 4  
S5 3/4" = 1'-0"



MARLIN BRIDGES & ASSOCIATES, INC.  
3620 8th AVE. SO.  
SUITE 110  
BIRMINGHAM, AL 35222  
(205) 323-6385

| SECTIONS & DETAILS                        |         |         |           |
|---|---------|---------|-----------|
| AN OFFICE BUILDING                        |         |         |           |
| FOR CARLISLE CREEK PARTNERS, L.L.C.       |         |         |           |
| GADSDEN, ALABAMA                          |         |         |           |
| STRICKLAND, ROBERTS AND COOPER ARCHITECTS |         | AIA     |           |
| GADSDEN                                   |         | ALABAMA |           |
| JOB NO.                                   | DRAWN   | REVISED | SHEET NO. |
| 3-96                                      | PLA     |         | S5        |
| DATE                                      | CHECKED |         |           |
| 5-1-96                                    | KLO     | OF 7    |           |





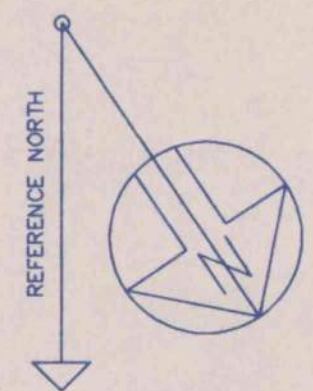
**PLUMBING SITE PLAN**

SCALE: 1" = 20' - 0"

**Whorton Engineering Inc.**  
 HVAC - PLUMBING - PROCESS CONTROL

Randall Whorton, P.E.  
 PHONE - (205) 831-5622  
 FAX - (205) 835-2004

180 BUCKALEW ROAD  
 Anniston, Ala. 36207



**PLUMBING DRAWING INDEX**

| SHEET NO. | SHEET TITLE                                     | SCALE         |
|-----------|---|---------------|
| P1        | PLUMBING SITE PLAN                              | 1" = 20' - 0" |
| P2        | PLUMBING SCHEDULES, LEGENDS, NOTES, AND DETAILS | NO SCALE      |
| P3        | WASTE PLUMBING PLAN                             | 1/8" = 1'-0"  |
| P4        | WATER PLUMBING PLAN                             | 1/8" = 1'-0"  |
| P5        | ROOF DRAIN PLUMBING PLAN                        | 1/8" = 1'-0"  |

**PLUMBING SITE PLAN**  
 AN OFFICE BUILDING  
 FOR  
 CARLISLE CREEK PARTNERS, L.L.C.  
 GADSDEN, ALABAMA

**STRICKLAND, ROBERTS AND COOPER ARCHITECTS**  
 AIA  
 GADSDEN ALABAMA

711  
 VERNON T. ROBERTS JR.  
 1050  
 LUCK O. COOPER  
 GADSDEN, ALA.  
 REGISTERED ARCHITECTS

|                 |                       |         |                 |
|-----------------|-----------------------|---------|-----------------|
| JOB NO.<br>3-96 | DRAWN<br>R. ALLEN     | REVISED | SHEET NO.<br>P1 |
| DATE<br>5-1-96  | CHECKED<br>R. WHORTON |         | OF 29           |



## PLUMBING SPECIALITY SCHEDULE

| MARK NO. | FIXTURE TYPE          | MANUFACTURER'S MODEL NO.                     | MOUNT | MOUNT HEIGHT | WASTE SIZE | VENT SIZE | C.W. SIZE | H.W. SIZE | NOTES   |
|----------|-----------------------|--|-------|--------------|------------|-----------|-----------|-----------|---|
| FD-1     | FLOOR DRAIN           | ZURN MODEL NO. ZN-415 OR APPROVED EQUAL      | FLOOR | -            | 4"         | 2"        | 1/2"      | -         | 6" DIA. NICKEL BRONZE TYPE "B" ADJUSTABLE TOP 1/2" TRAP PRIMER            |
| F.C.O.   | FLOOR CLEANOUT        | ZURN MODEL NO. ZN-1400-2 OR APPROVED EQUAL   | FLOOR | -            | 4"         | -         | -         | -         | 6" X 6" NICKEL BRONZE ADJUSTABLE TOP 6" DIA. ADJUSTABLE NICKEL BRONZE TOP |
| W.C.O.   | WALL CLEANOUT         | ZURN MODEL NO. ZARN-1460-B OR APPROVED EQUAL | WALL  | -            | 4"         | -         | -         | -         | 7" DIA. STAINLESS STEEL COVER   |
| WH-1     | WALL HYDRANT          | WOODFORD MODEL NO. 170P OR APPROVED EQUAL    | WALL  | 18" TO 24"   | -          | -         | 1/2"      | -         | FREEZELESS, ANTI-SIPHON   |
| W.H.A.   | WATER HAMMER ARRESTER | ZURN SERIES 1700 OR APPROVED EQUAL           | -     | -            | -          | -         | VARIES    | VARIES    |   |

## PLUMBING EQUIPMENT SCHEDULE

| MARK NO. | FIXTURE TYPE                      | MANUFACTURER'S MODEL NO.                     | MOUNT | MOUNT HEIGHT | WASTE SIZE | VENT SIZE | C.W. SIZE | H.W. SIZE | NOTES   |
|----------|-----------------------------------|--|-------|--------------|------------|-----------|-----------|-----------|---|
| P-1      | WATER CLOSET FLUSH VALVE          | KOHLER MODEL NO. K-4282-ET OR APPROVED EQUAL | FLOOR | 15" TO RIM   | 4"         | 2"        | 1"        | -         | WHITE VITREOUS CHINA, FLUSH VALVE WALL SUPPORT WHITE OPEN FRONT SOLID PLASTIC SEAT, BOLT CAPS 12" ROUGH-IN, SLOAN ROYAL NO. 110-3 FLUSH VALVE |
| P-1A     | WATER CLOSET FLUSH VALVE HANDICAP | KOHLER MODEL NO. K-4271 OR APPROVED EQUAL    | FLOOR | 16" TO RIM   | 4"         | 2"        | 1"        | -         | WHITE VITREOUS CHINA, FLUSH VALVE WALL SUPPORT OPEN FRONT SOLID PLASTIC SEAT, BOLT CAPS, HCP 10" ROUGH-IN, SLOAN ROYAL NO. 110-3 FLUSH VALVE  |
| P-2A     | URINAL HANDICAP                   | KOHLER MODEL NO. K-5007-T OR APPROVED EQUAL  | WALL  | 17" TO LP    | 2"         | 1-1/4"    | 1"        | -         | WHITE VITREOUS CHINA, SLOAN ROYAL NO. 181 FLUSH VALVE, BOLT CAPS, WALL HANGER   |
| P-3      | LAVATORY                          | KOHLER MODEL NO. K-2005 OR APPROVED EQUAL    | WALL  | 31" TO LP    | 1-1/4"     | 1-1/4"    | 1/2"      | 1/2"      | WHITE VITREOUS CHINA, OPEN GRID STRAINER, KOHLER MODEL NO. K-15587-3 FAUCET, P-TRAP WITH CLEANOUT, CONCEALED ARM CARRIER, STOPS               |
| P-3A     | LAVATORY HANDICAP                 | KOHLER MODEL NO. K-2005 OR APPROVED EQUAL    | WALL  | 34" TO LP    | 1-1/4"     | 1-1/4"    | 1/2"      | 1/2"      | WHITE VITREOUS CHINA, HCP, OPEN GRID STRAINER, KOHLER MODEL NO. K-15587-3 FAUCET, P-TRAP WITH CLEANOUT, CONCEALED ARM CARRIER, STOPS          |
| P-4      | SERVICE SINK                      | FIAT MODEL NO. M58-2424 OR APPROVED EQUAL    | FLOOR | SEE DETAIL   | 3"         | 2"        | 1/2"      | 1/2"      | MOLDED-STONE, KOHLER NO. K-8804, 3" IPS STRAINER, POLISHED CHROME FAUCET WITH VACUUM BREAKER, HOSE/WALL BRACKET, MOP HANGER                   |

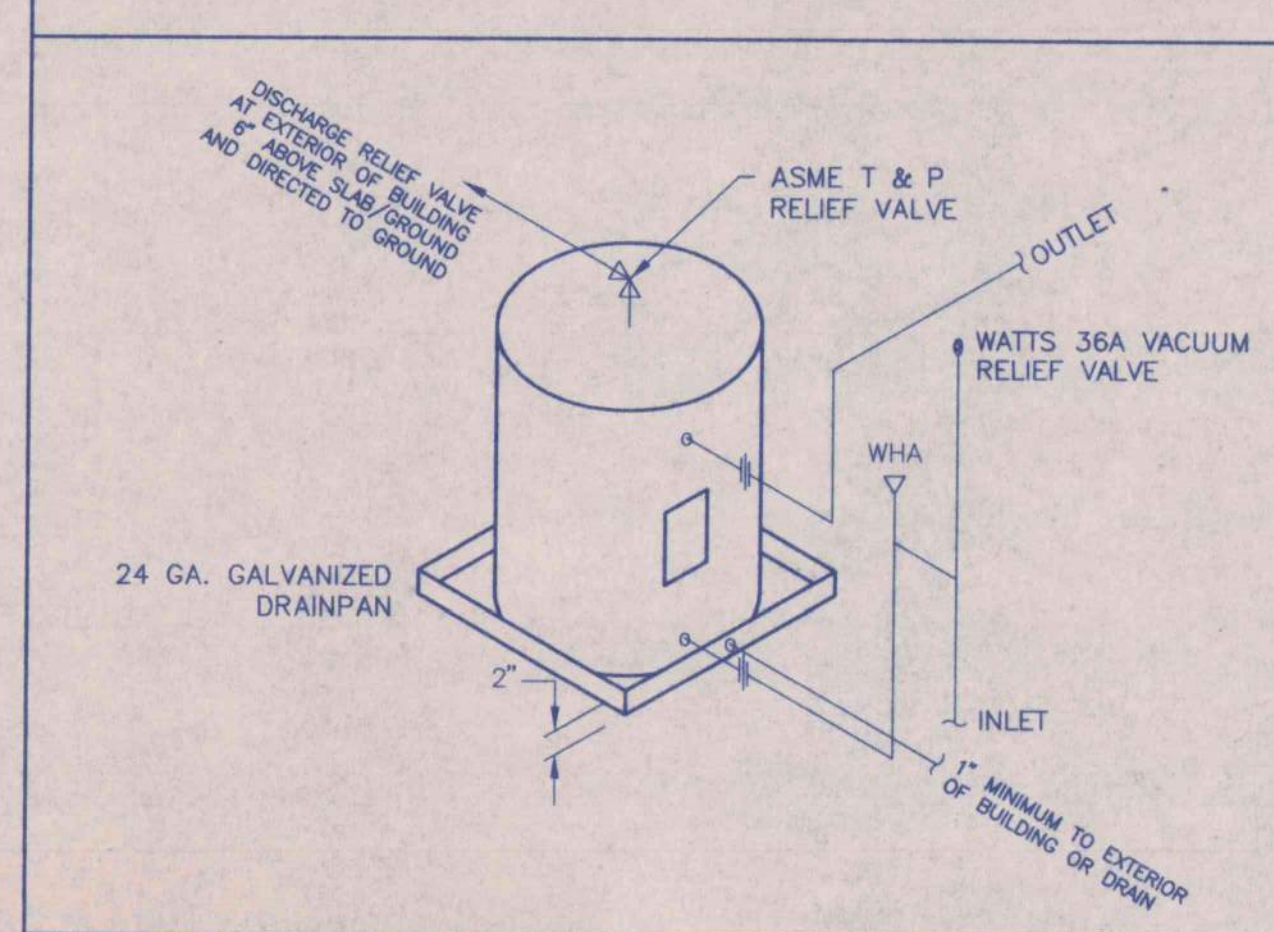
## ELECTRIC WATER HEATER SCHEDULE

| MARK NO. | FIXTURE TYPE          | MANUFACTURER'S MODEL NO.                       | SIZE    | VOLT.    | WATTS | SIZE        | C.W. INLET | H.W. OUTLET | NOTES   |
|----------|-----------------------|--|---------|----------|-------|-------------|------------|-------------|---|
| EW-1     | ELECTRIC WATER HEATER | STATE MODEL NO. PV-30-20LS-F OR APPROVED EQUAL | 30 GAL. | 240 1 PH | 4500  | 20" # 38" H | 3/4"       | 3/4"        | UPPER AND LOWER 4500 WATT NON-SIMULTANEOUS ELEMENTS |
| EW-2     | ELECTRIC WATER HEATER | STATE MODEL NO. PV-30-20LS-F OR APPROVED EQUAL | 30 GAL. | 240 1 PH | 4500  | 20" # 38" H | 3/4"       | 3/4"        | UPPER AND LOWER 4500 WATT NON-SIMULTANEOUS ELEMENTS |

## ELECTRIC WATER COOLER SCHEDULE

| MARK NO. | FIXTURE TYPE               | MANUFACTURER'S MODEL NO.                   | MOUNT | MOUNT HEIGHT | WASTE SIZE | VENT SIZE | C.W. SIZE | H.W. SIZE | NOTES  |
|----------|----------------------------|--|-------|--------------|------------|-----------|-----------|-----------|--|
| EW-1     | ELECTRIC WATER COOLER, HCP | OASIS MODEL NO. OEPWMI-E OR APPROVED EQUAL | WALL  | 36" TO NOZ.  | 1-1/4"     | 1-1/4"    | 1/2"      | -         | HANDICAP MOUNTED AT 36" AFF TO NOZZLE CENTERLINE |

## TYPICAL WATER HEATER DETAIL

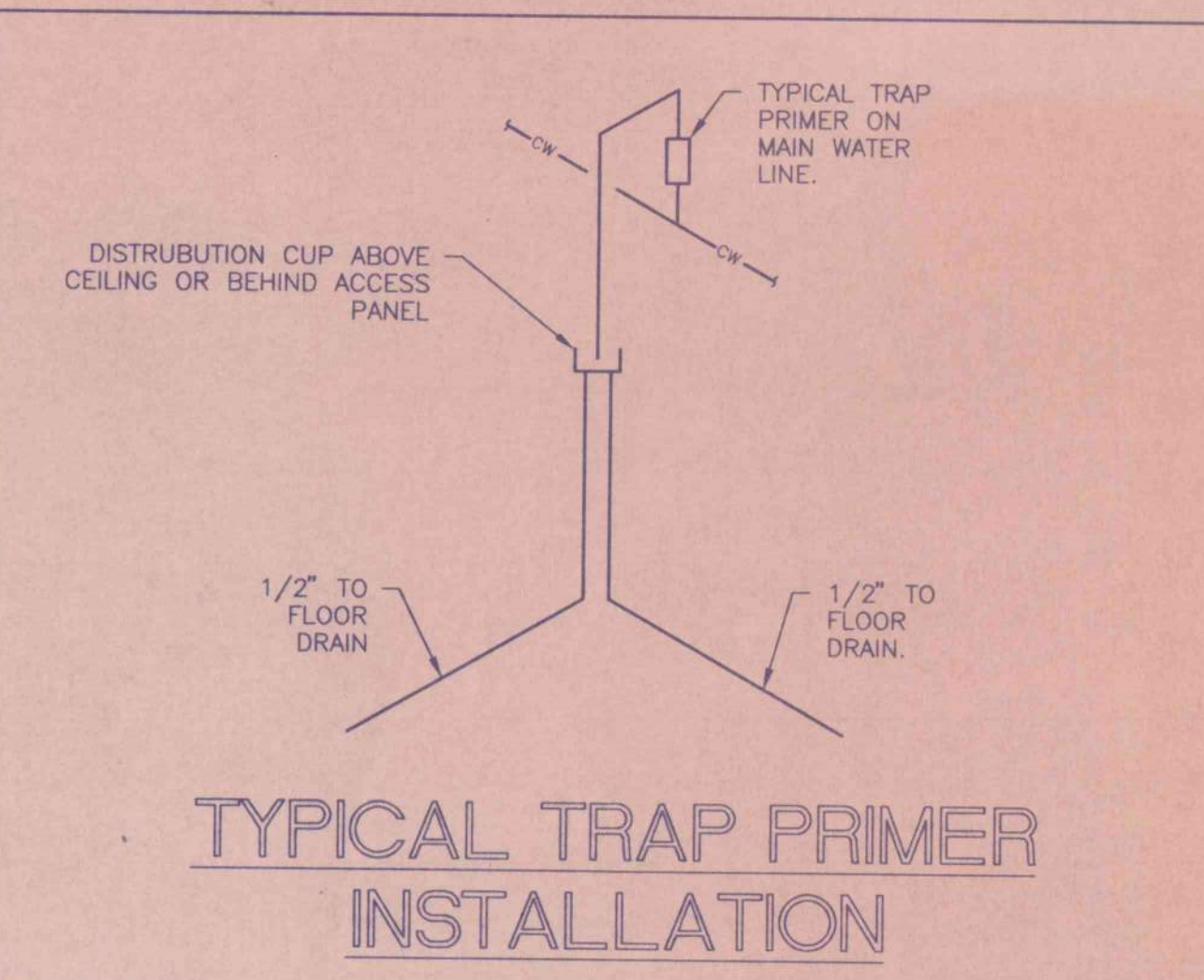


## PLUMBING NOTES

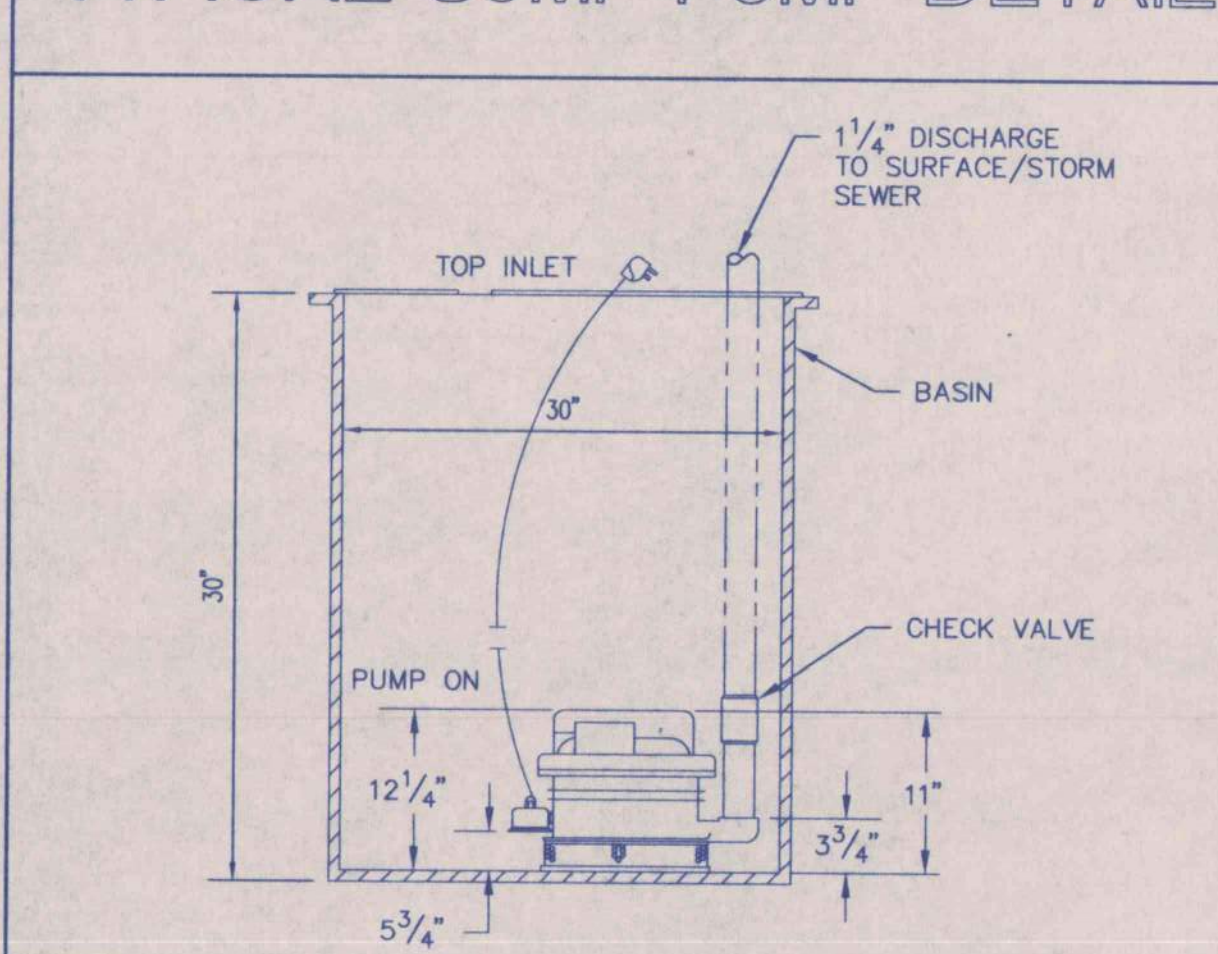
- VERIFY LOCATION OF ALL FIXTURES WITH ARCHITECTURAL PLANS.
- INSTALL BACKFLOW PREVENTION IN ACCORDANCE WITH CITY AND STATE REQUIREMENTS.
- CONTRACTOR SHALL INSTALL WATER HAMMER ARRESTER EQUAL TO ZURN SERIES 1700 AT EACH PLUMBING GROUP.
- CONTRACTOR TO FURNISH AND INSTALL ANTI-SIPHON VALVE ON EACH WATER HEATER.
- CONTRACTOR SHALL FURNISH AND INSTALL GATE VALVES FOR WATER SHUTOFF AT EACH FIXTURE GROUPING.
- ALL PLUMBING COMPONENTS TO BE LEAD-FREE.
- TRAP PRIMERS TO BE PRECISION PLUMBING PRODUCTS MODEL NO. P-1 OR APPROVED EQUAL, WHERE MULTIPLE TRAPS ARE PRIMED FROM A SINGLE PRIMER, INSTALLATION SHALL INCLUDE MODEL P-2 TRAP PRIMER WITH APPROPRIATE.
- INSULATE ALL HANDICAP LAVATORIES WITH TRUBRO MODEL NO. 102W AND TWO(2) MODEL NO. 105W HANDI LAV-GUARD DISTRIBUTION UNIT.
- PROVIDE INSULATING UNION BETWEEN ABOVE AND BELOW GROUND GAS PIPING, INSULATION KIT.
- THESE DRAWINGS ARE SCHEMATICS IN NATURE AND ARE NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. IT IS INTENDED THAT A COMPLETE PLUMBING SYSTEM BE PROVIDED WITH ALL NECESSARY EQUIPMENT, ACCESSORIES, AND CONTROLS COMPLETELY COORDINATED WITH ALL TRADES. ALL REQUIREMENTS GIVEN IN THESE DOCUMENTS SHALL BE STRICTLY CONFORMED TO ANY TIME AND LABOR REQUIRED FOR A COMPLETE PLUMBING SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS, LOCAL AUTHORITIES, AND THESE CONTRACT DOCUMENTS SHALL BE FURNISHED WITHOUT INCURRING ANY ADDITIONAL COST TO THE OWNER. CAREFULLY REVIEW ALL CONTRACT DOCUMENTS AND THE DESIGN OF OTHER TRADES BEFORE PREPARING SHOP DRAWINGS.
- COORDINATE ALL WORK WITH ARCHITECTURAL, STRUCTURAL, HVAC AND ELECTRICAL TRADES. PIPE ROUTING SHOWN IS DIAGNOSTIC, PROVIDE ALL OFFSETS, ETC. TO AVOID INTERFERENCES WITH EQUIPMENT, PIPING, DUCTWORK, LIGHTS, CONDUIT, ETC.
- COORDINATE ALL FLOOR PENETRATIONS WITH STRUCTURAL DRAWINGS, SET SLEEVES IN FLOORS AND WALLS AND ATTACHMENTS FOR HANGERS AS CONSTRUCTION PROGRESSES. ALL PENETRATIONS MUST BE SEALED AND HELD AS TIGHT TO COLUMNS OR WALLS AS POSSIBLE.
- PROVIDE 12" X 12" ACCESS PANEL FOR SHOCK ABSORBERS, TRAP PRIMERS AND ALL VALVES LOCATED ABOVE NON-ACCESSIBLE CEILINGS AND INSIDE PIPE CHASES. EXACT LOCATION MUST BE COORDINATED WITH ARCHITECTURAL AND APPROVED BY ARCHITECT PRIOR TO INSTALLATION.
- ALL PIPING SHALL BE CONCEALED INSIDE WALLS AND IN PIPE CHASES OR ABOVE CEILINGS. HOLD ALL PIPING ABOVE CEILING AS HIGH AS POSSIBLE.
- ALL DRAINAGE PIPING SHALL SLOPE 1/8" PER FOOT UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO ALL DOMESTIC WATER, SANITARY SEWERS, AND GAS SERVICES APPROXIMATELY 5' FROM BUILDING STRUCTURE UNLESS NOTED OTHERWISE.
- COORDINATE ALL UNDERGROUND PIPING WITH GRADE BEAMS, WALL FOOTINGS AND OTHER STRUCTURAL CONDITIONS.
- PLUMBING CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO ALL EQUIPMENT INDICATED ON DRAWINGS INCLUDING KITCHEN AND LAUNDRY EQUIPMENT. FINAL CONNECTION SHALL INCLUDE ANY ADAPTORS, NIPPLES, SHUT-OFF VALVES, PRV'S, SHOCK ABSORBERS, BACKFLOW PREVENTION DEVICES, REGULATORS, ETC.
- PROVIDE REDUCED PRESSURE BACKFLOW PREVENTER AT ALL CONNECTIONS TO MECHANICAL EQUIPMENT, KITCHEN AND LAUNDRY EQUIPMENT, ETC. AS REQUIRED BY CODE AND BY LOCAL AUTHORITY. CONTRACTOR IS TO VERIFY WITH THE LOCAL AUTHORITY THE TYPE OF BACKFLOW PREVENTION DEVICE REQUIRED FOR ALL APPLICATIONS PRIOR TO INSTALLATION.
- ALL STRUCTURAL PENETRATIONS (SLEEVES, BLOCKOUTS, ETC.) ARE TO BE LOCATED AND COORDINATED IN THE FIELD BY THE CONTRACTOR IN RELATION TO THE REQUIREMENTS OF FINAL EQUIPMENT AND FIXTURES SELECTED.
- PROVIDE A VALVED BYPASS AT ALL EQUIPMENT INCLUDING WATER HEATERS, STORAGE TANKS, ETC. FOR MAINTENANCE OF EQUIPMENT.

## PLUMBING LEGEND

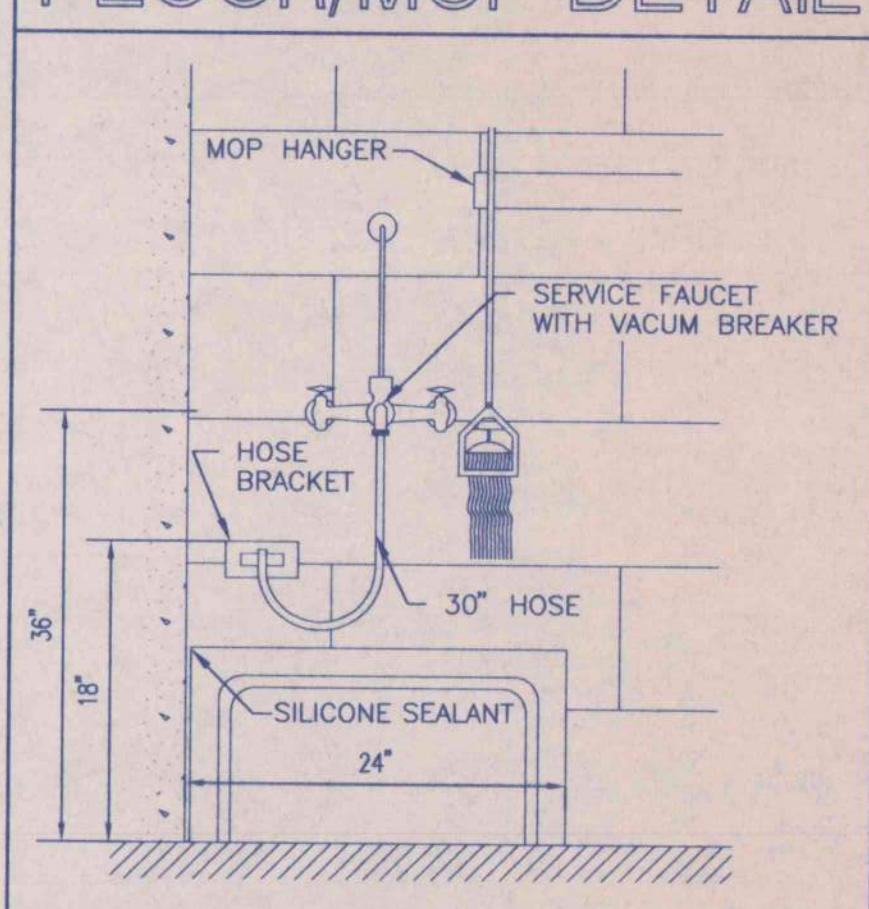
|      |                              |     |                               |
|------|------------------------------|-----|-------------------------------|
| SS   | SOIL OR SANITARY SEWER       | H-H | TEE, DOWN                     |
| SD   | STORM DRAIN, RAINWATER DRAIN | C   | CROSS                         |
| GW   | GREASE WASTE                 | A   | CLEANOUT                      |
| CD   | CONDENSATE DRAIN             | h-h | FLEX PIPE                     |
| FD   | FLOOR DRAIN                  | →   | BELL SPIGOT                   |
| FS   | FLOOR SINK                   | →   | PIPE END                      |
| CW   | COLD WATER                   | →   | SWING JOINT                   |
| CWR  | COLD WATER RETURN            |     | UNION                         |
| HW   | HOT WATER                    |     | STRAINER                      |
| HW R | HOT WATER RETURN             |     | TEMPERATURE GAGE              |
| V    | VENT                         | ⊙   | PRESSURE GAGE                 |
| FDRV | FLOOR DRAIN VENT             | ⊙   | AIR VENT                      |
| NG   | NATURAL GAS                  | +   | VENT THRU ROOF                |
| S    | EXISTING SANITARY SEWER      | ⊗   | GATE VALVE                    |
| W    | EXISTING WATER               | ⊗   | GLOBE VALVE                   |
| GW   | EXISTING GAS                 | ⊗   | BUTTERFLY VALVE               |
| G    | GAS COCK                     | ⊗   |                               |
| RD   | RISER DOWN (ELBOW)           | ⊗   | CHECK VALVE                   |
| RU   | RISER UP (ELBOW)             | ⊗   | BALL VALVE                    |
| RD   | RISE OR DROP                 | ⊗   | THREE WAY VALVE               |
| B    | BRANCH BOTTOM CONNECTION     | ⊗   | HOT WATER RETURN PUMP         |
| T    | BRANCH TOP CONNECTION        | ⊗   | WATER HAMMER ARRESTER         |
| 90   | 90° ELBOW (SCREW)            | ⊗   | WALL HYDRANT                  |
| 90F  | 90° ELBOW (FLANGE)           | ⊗   | SIAMASE FIRE DEPT. CONNECTION |
| 90R  | 90° ELBOW (ROUND)            | ⊗   | TEE, DOWN                     |
| T    | TEE                          |     |                               |



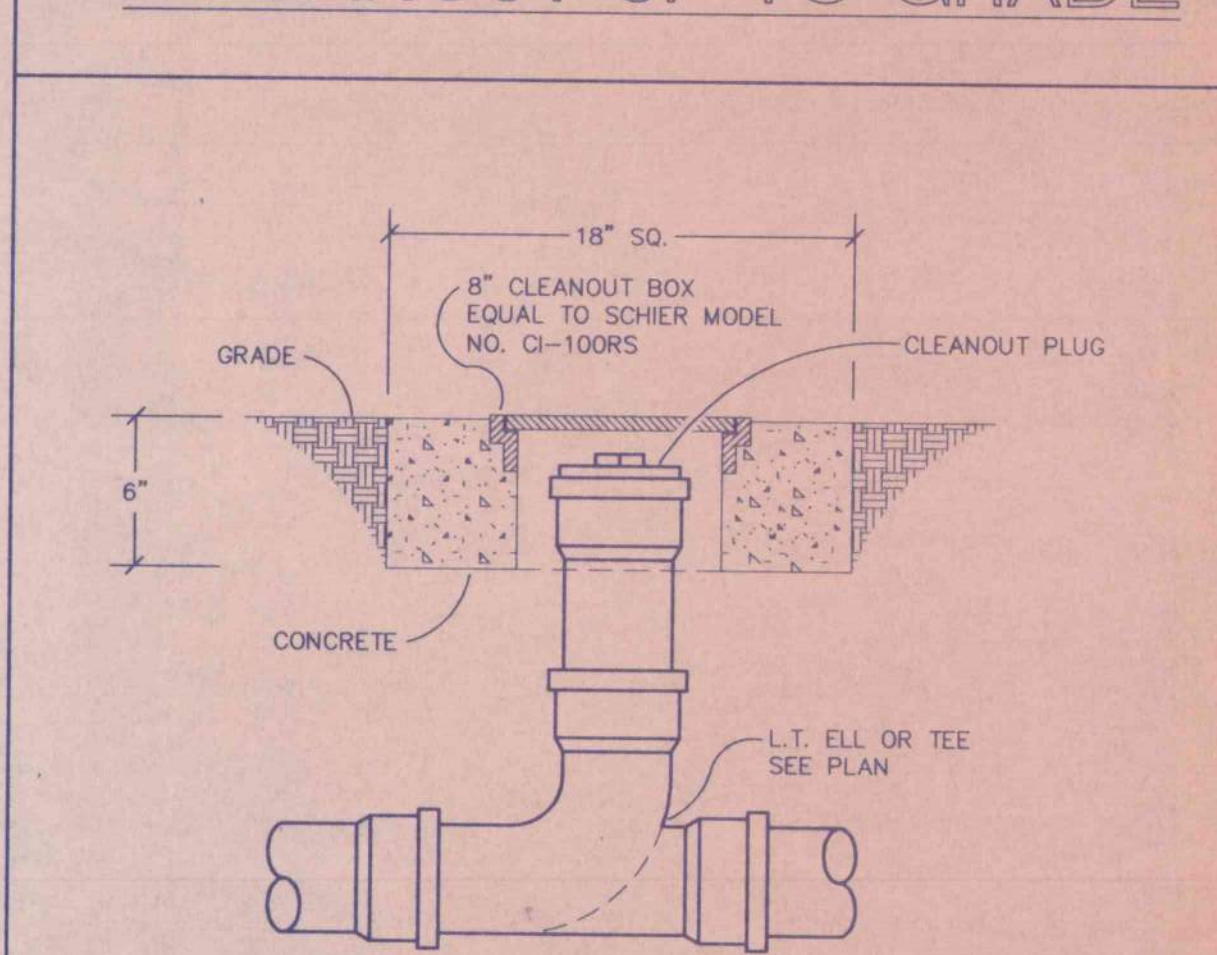
## TYPICAL SUMP PUMP DETAIL



## FLOOR/MOP DETAIL



## CLEANOUT UP TO GRADE



## PLUMBING SCHEDULES, LEGENDS, NOTES, AND DETAILS

**Whorton Engineering Inc.**  
HVAC - PLUMBING - PROCESS CONTROL

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180 BUCKALEW ROAD  
Anniston, Ala. 36207

REGISTERED PROFESSIONAL ENGINEER  
No. 14192  
D. Whorton

## SUMP PUMP SCHEDULE

| MARK NO. | MANUFACTURER'S MODEL NO.        | MAXIMUM H.P. | ELECTRICAL | DESIGN MFR. |
|----------|---------------------------------|--------------|------------|-------------|
| SP-1     | ROBUSTA 200TS OR APPROVED EQUAL | 1/3          | 115-1-60   | ABS         |

## PLUMBING SCHEDULES, LEGENDS, NOTES, AND DETAILS

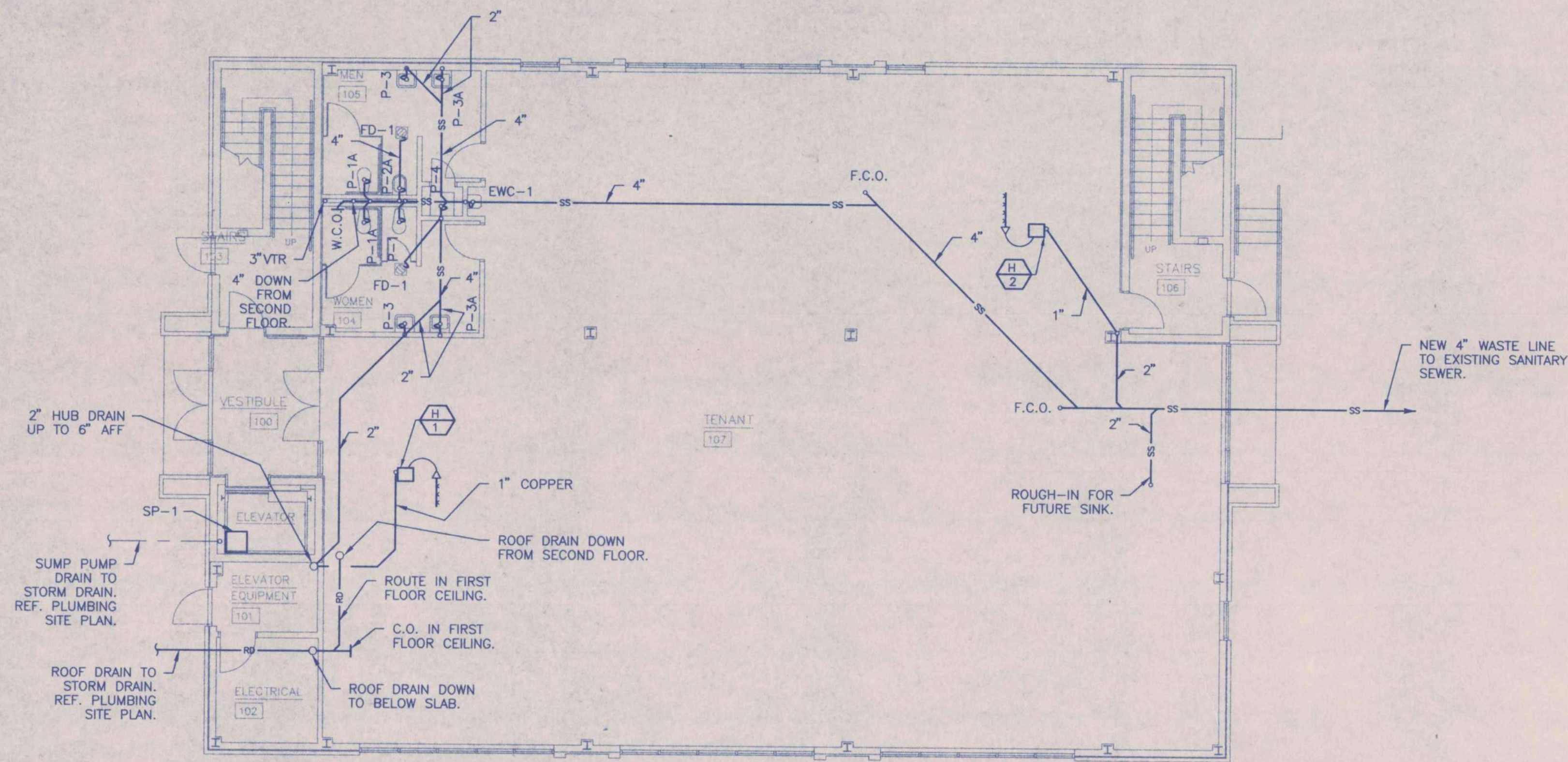
AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

STRICKLAND, ROBERTS AND COOPER  
ARCHITECTS  
GADSDEN, ALABAMA

STATE OF ALABAMA REGISTERED ARCHITECTS  
711  
STRICKLAND, ROBERTS & COOPER  
1050  
ELECTRIC COOPER  
GADSDEN, ALA.

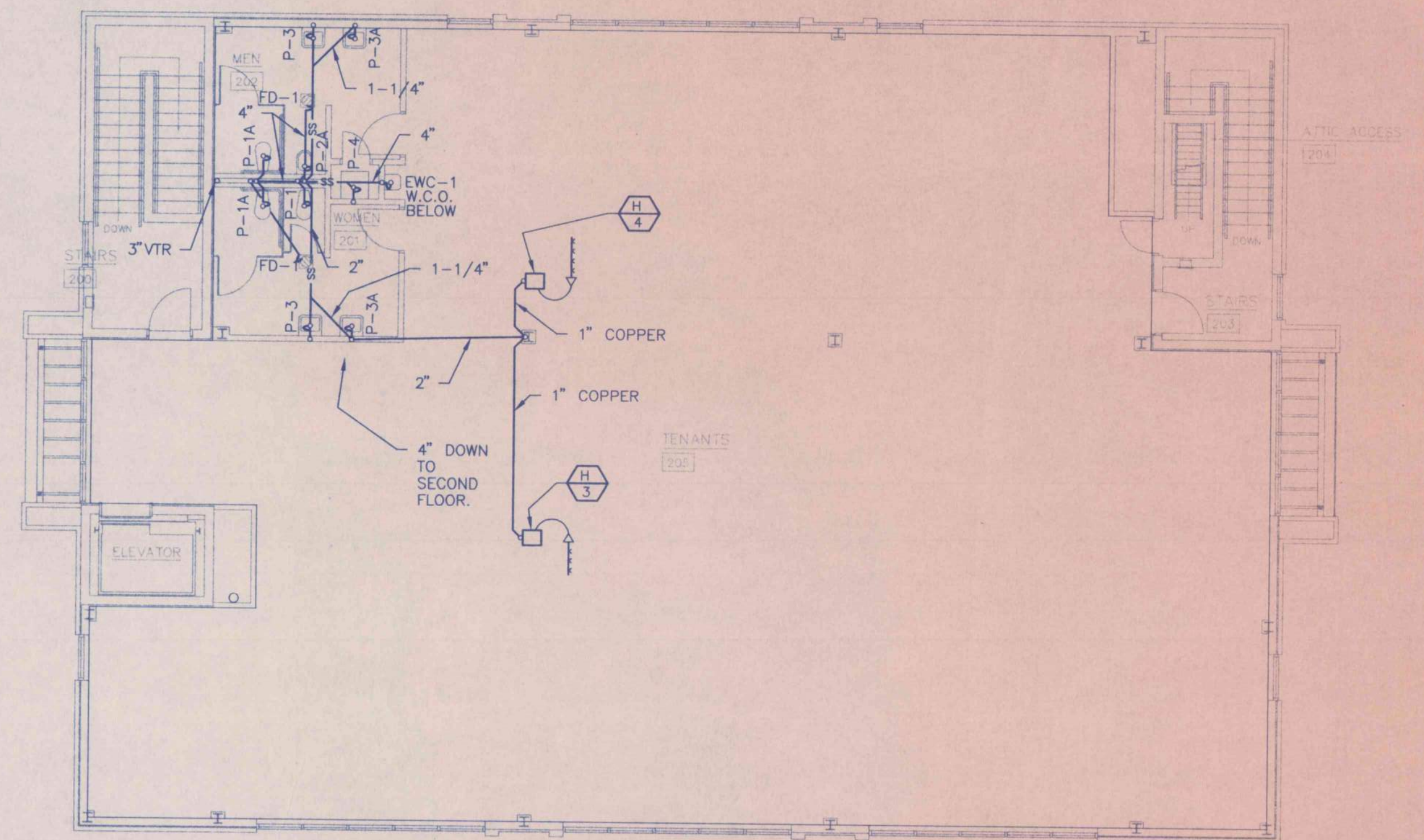
| JOB NO. | DRAWN     | REVISED | SHEET NO. |
|---------|-----------|---------|-----------|
| 3-96    | R.ALLEN   |         | P2        |
| DATE:   | CHECKED:  |         | OF 29     |
| 5-1-96  | R.WHORTON |         |           |





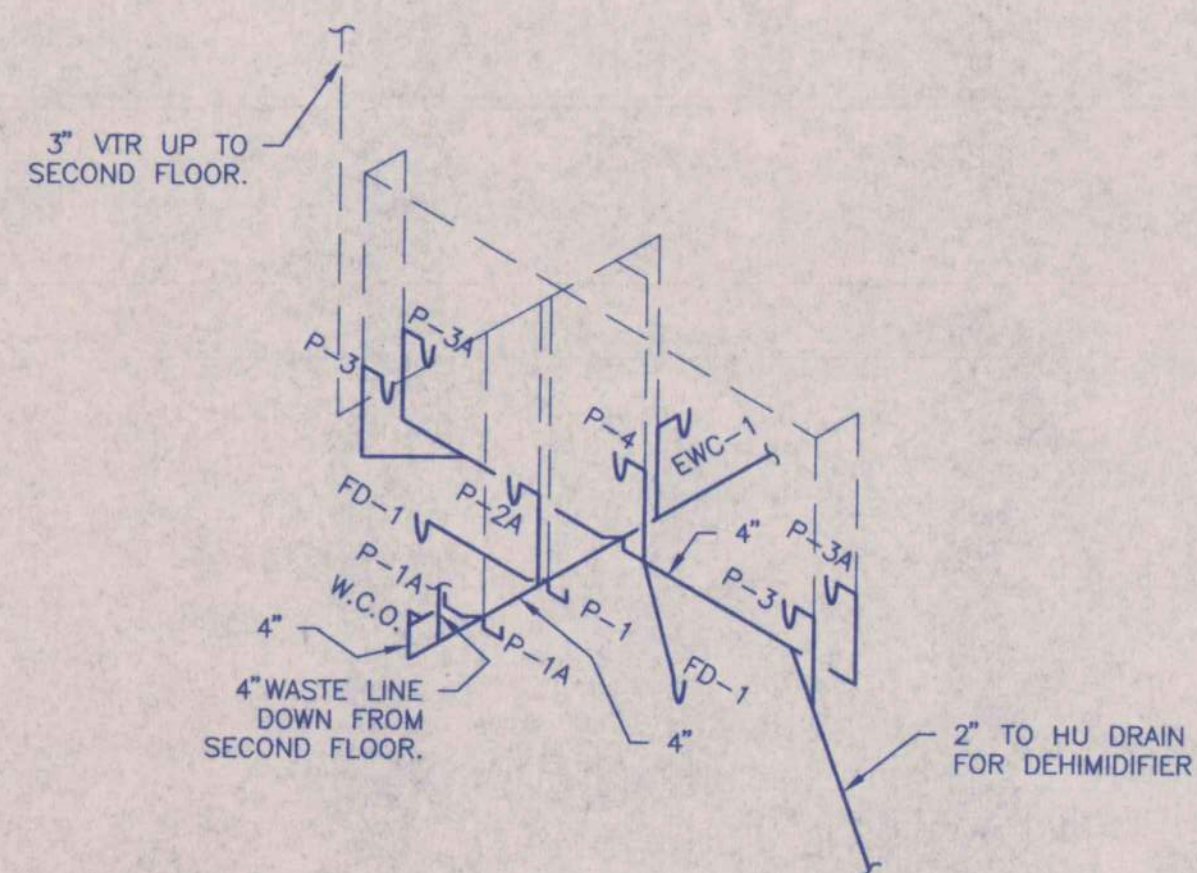
**FIRST FLOOR WASTE PLUMBING PLAN**

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



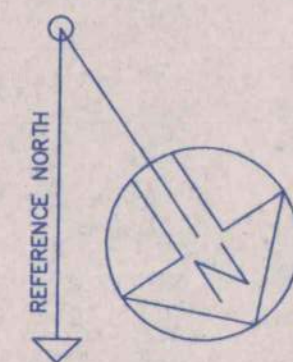
**SECOND FLOOR WASTE PLUMBING PLAN**

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



**FIRST FLOOR WASTE PLUMBING RISER DIAGRAM**

NO SCALE

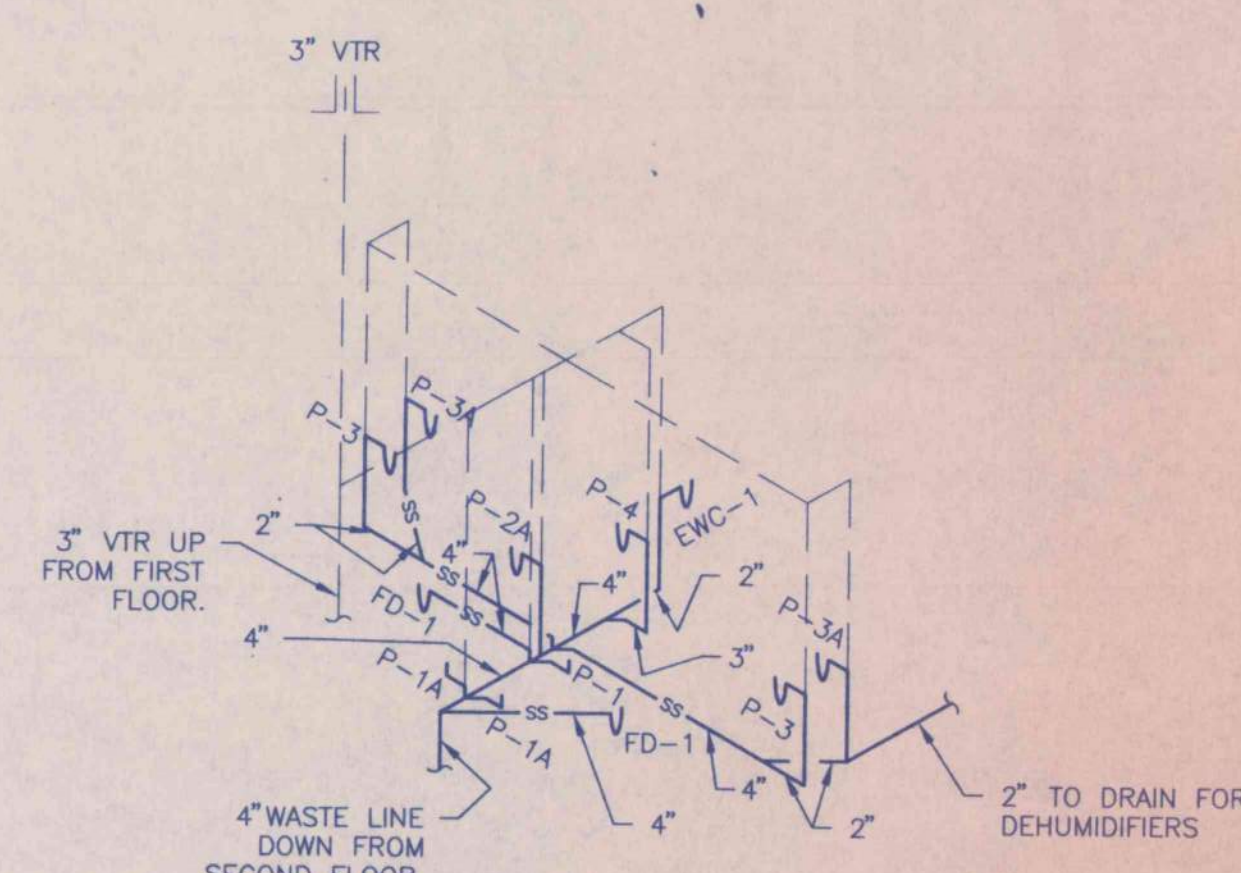


**Whorton Engineering Inc.**  
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180 BUCKALEW ROAD  
Anniston, Ala. 36207

ALABAMA REGISTERED PROFESSIONAL ENGINEER  
No. 14192  
RANDALL D. WHORTON



**SECOND FLOOR WASTE PLUMBING RISER DIAGRAM**

NO SCALE

**WASTE PLUMBING PLAN**

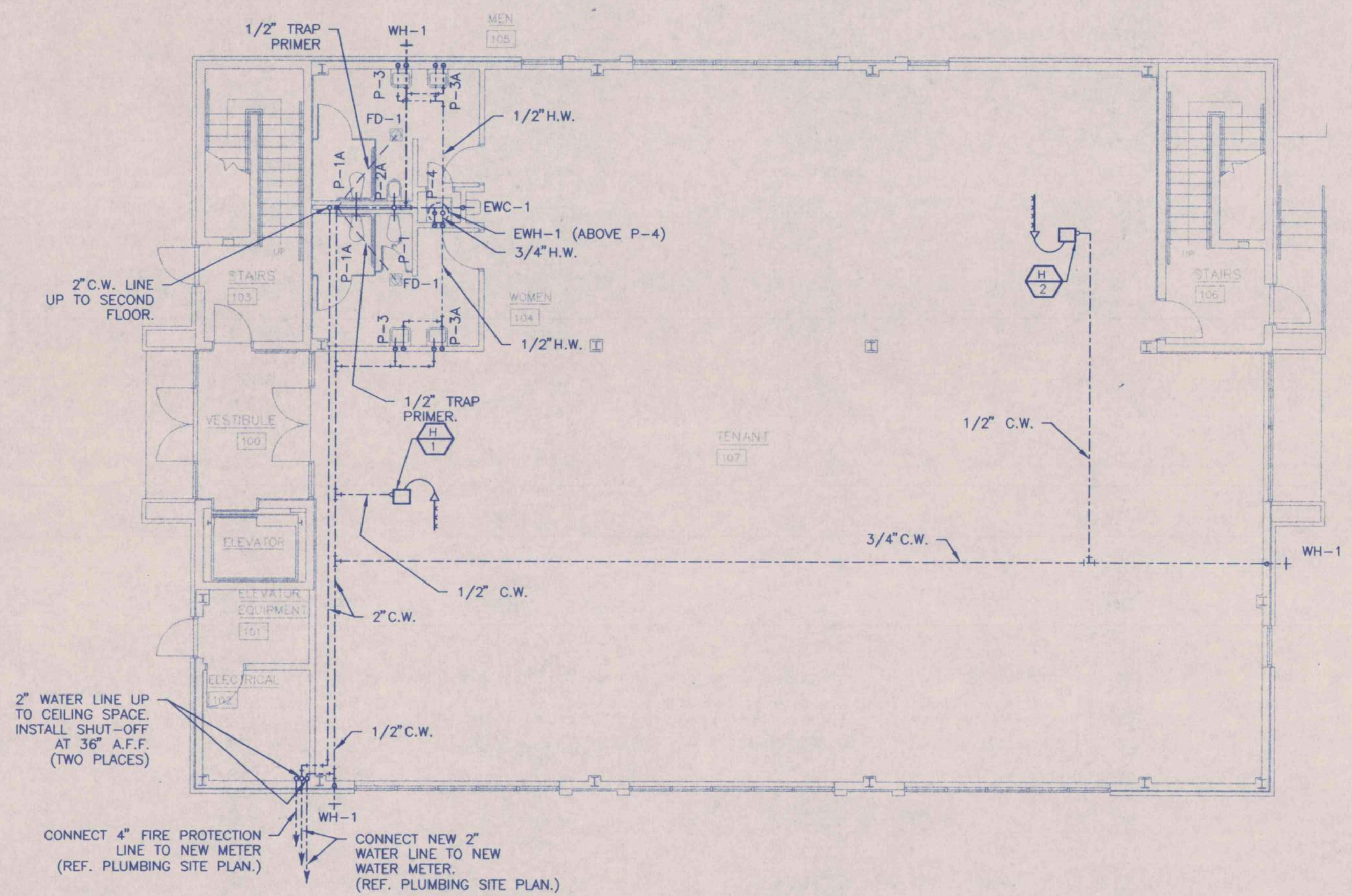
AN OFFICE BUILDING  
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CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

STRICKLAND, ROBERTS AND COOPER ARCHITECTS AIA  
GADSDEN ALABAMA

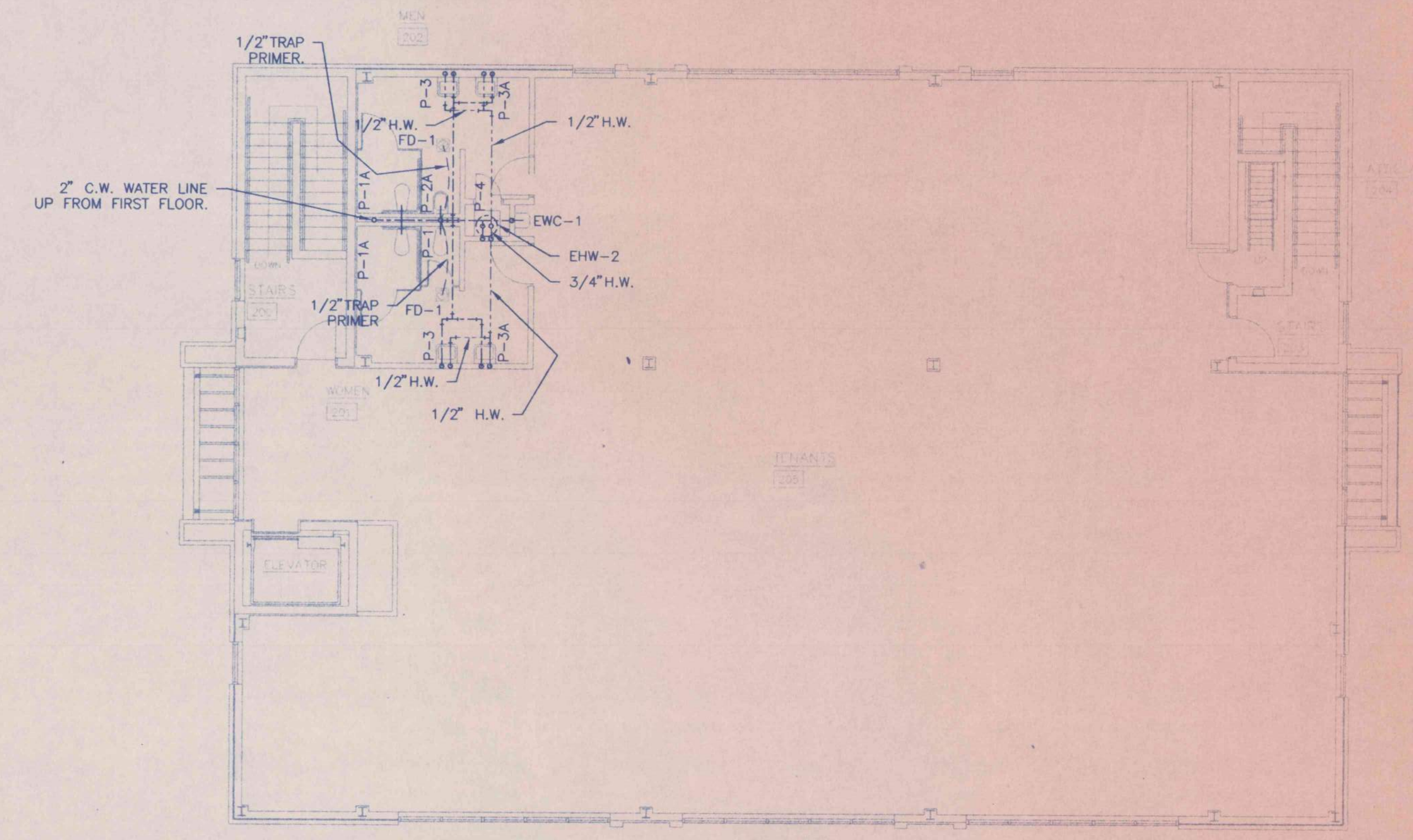
711  
VERNON T. ROBERTS, JR.  
1980  
LEON C. COOPER  
GADSDEN, ALA.  
REGISTERED ARCHITECTS

|                 |                       |          |                 |
|-----------------|-----------------------|----------|-----------------|
| JOB NO.<br>3-96 | DRAWN<br>R. ALLEN     | REVISION | SHEET NO.<br>P3 |
| DATE<br>5-1-96  | CHECKED<br>R. WHORTON |          | OF 29           |

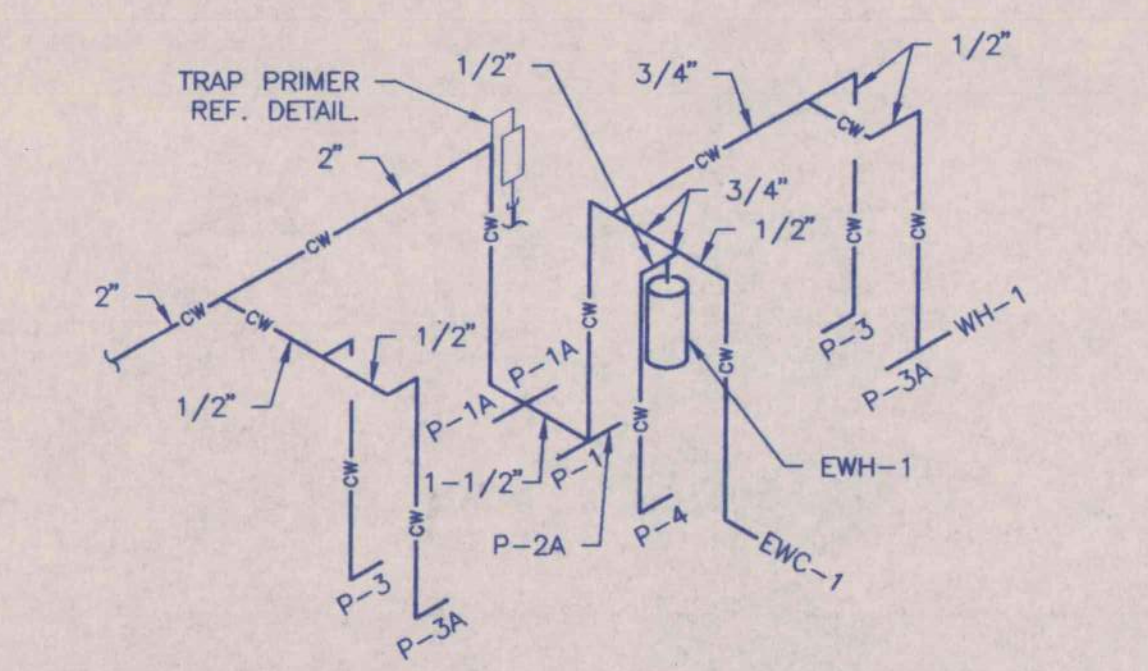




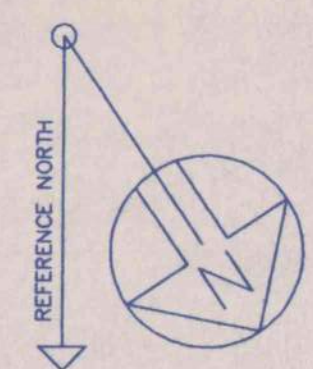
**FIRST FLOOR WATER PLUMBING PLAN**  
SCALE: 1/8" = 1' - 0"



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



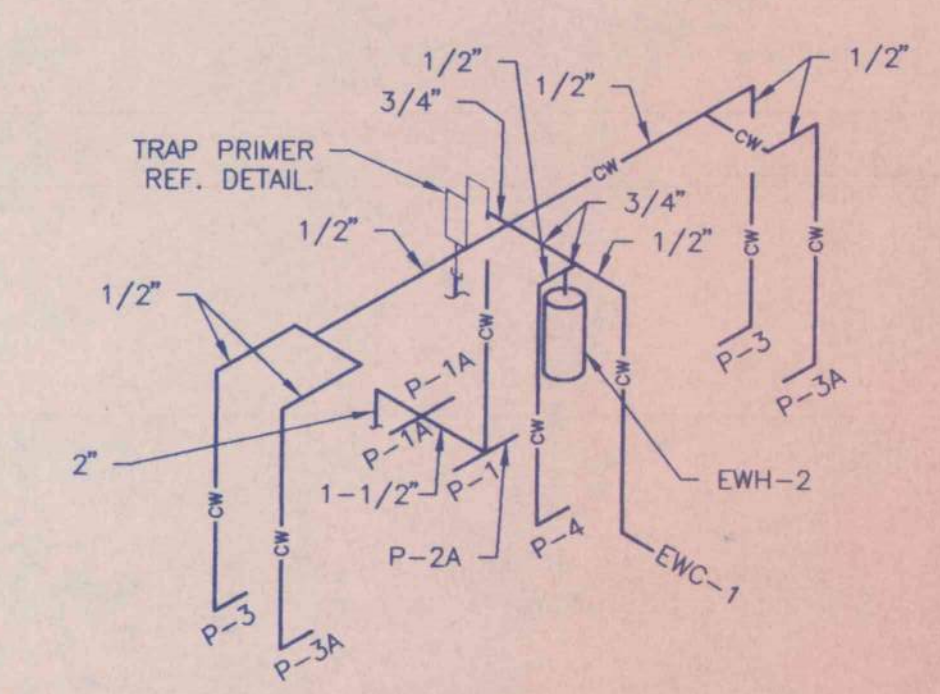
**FIRST FLOOR WATER PLUMBING RISER DIAGRAM**  
NO SCALE



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HVAC - PLUMBING - PROCESS CONTROL

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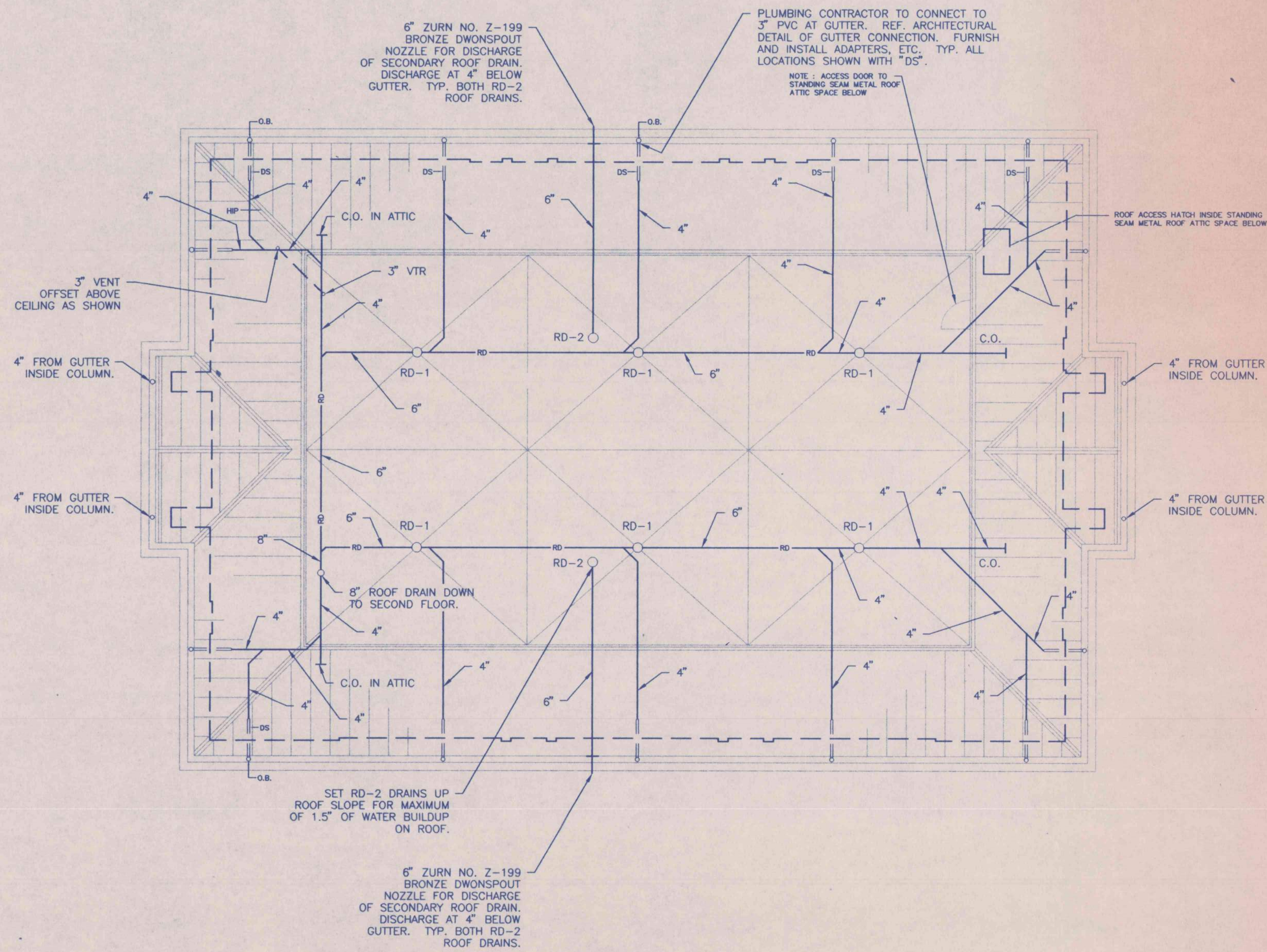
180 BUCKALEW ROAD  
Anniston, Ala. 36207



**SECOND FLOOR WATER PLUMBING RISER DIAGRAM**  
NO SCALE

|                                 |   |            |           |
|---------------------------------|---|------------|-----------|
| WATER PLUMBING PLAN             |   |            |           |
| AN OFFICE BUILDING              |   |            |           |
| CARLISLE CREEK PARTNERS, L.L.C. |   |            |           |
| GADSDEN, ALABAMA                |   |            |           |
|                                 | STRICKLAND, ROBERTS AND COOPER ARCHITECTS |            | AIA       |
|                                 | GADSDEN                                   |            | ALABAMA   |
|                                 | JOB NO.                                   | DRAWN      | REVIEWED  |
|                                 | DATE                                      | CHECKED    | SHEET NO. |
|                                 | 3-96                                      | R. ALLEN   | P4        |
|                                 | 5-96                                      | R. WHORTON | OF 29     |

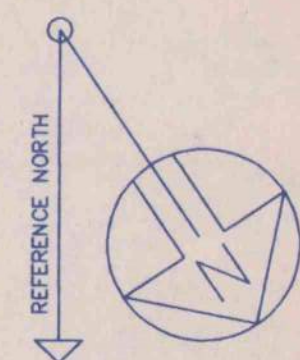




- ### STORM DRAIN NOTES
1. ALL RD-1 ROOF DRAIN TO BE 4" ZURN Z-100-EARC OR APPROVED EQUAL
  2. ALL RD-2 ROOF DRAIN TO BE 6" ZURN Z-100-EARC OR APPROVED EQUAL
  3. EXCEPT AS NOTED, ALL STORM DRAIN PIPING 12" AND LESS SHALL BE PVC, SDR35.

## ROOF DRAIN PLUMBING PLAN

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



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 HVAC - PLUMBING - PROCESS CONTROL

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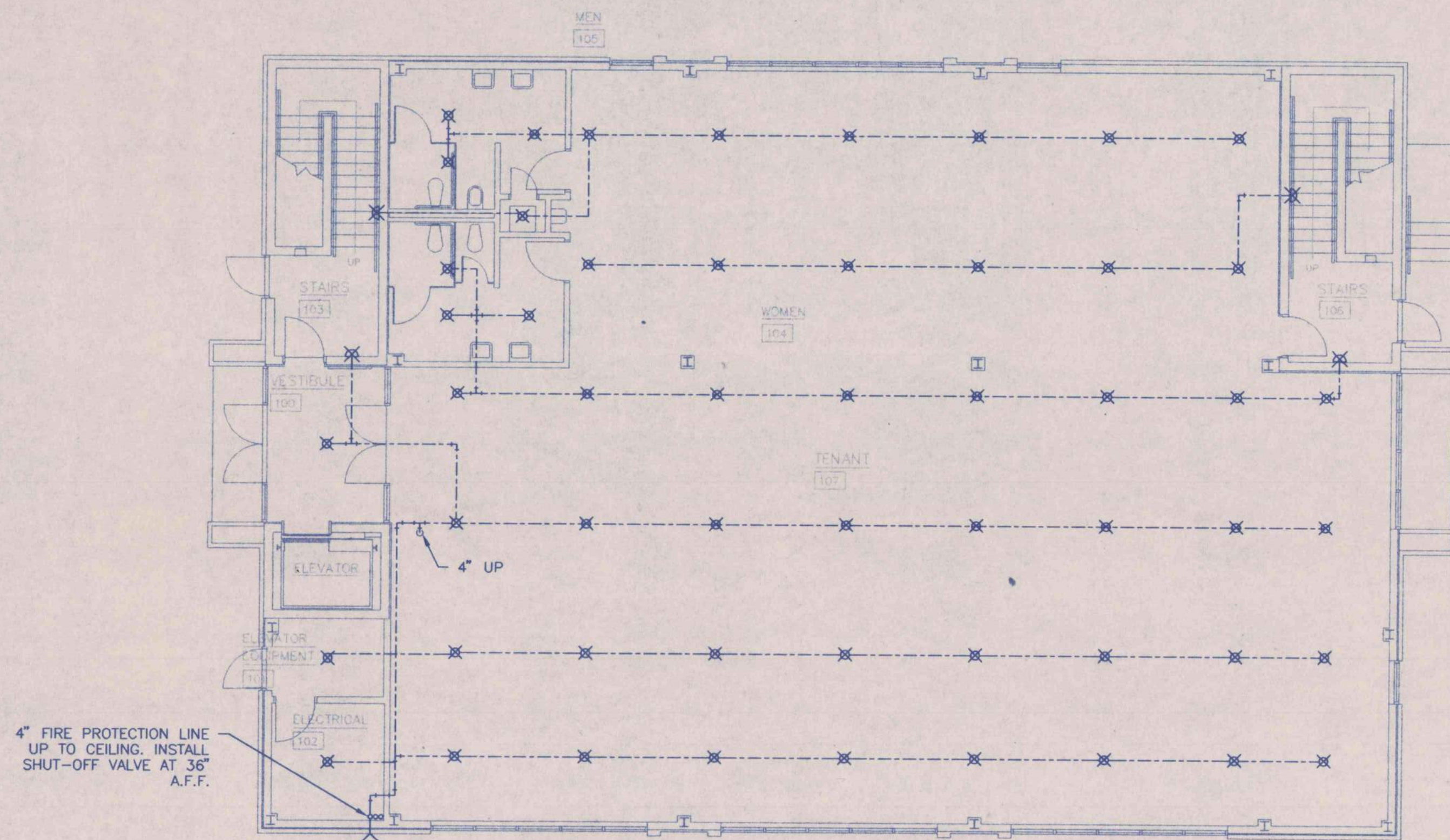
180 BUCKALEW ROAD  
 Anniston, Ala. 36207

**ROOF DRAIN PLUMBING PLAN**

AN OFFICE BUILDING  
 FOR  
 CARLISLE CREEK PARTNERS, L.L.C.  
 GADSDEN, ALABAMA

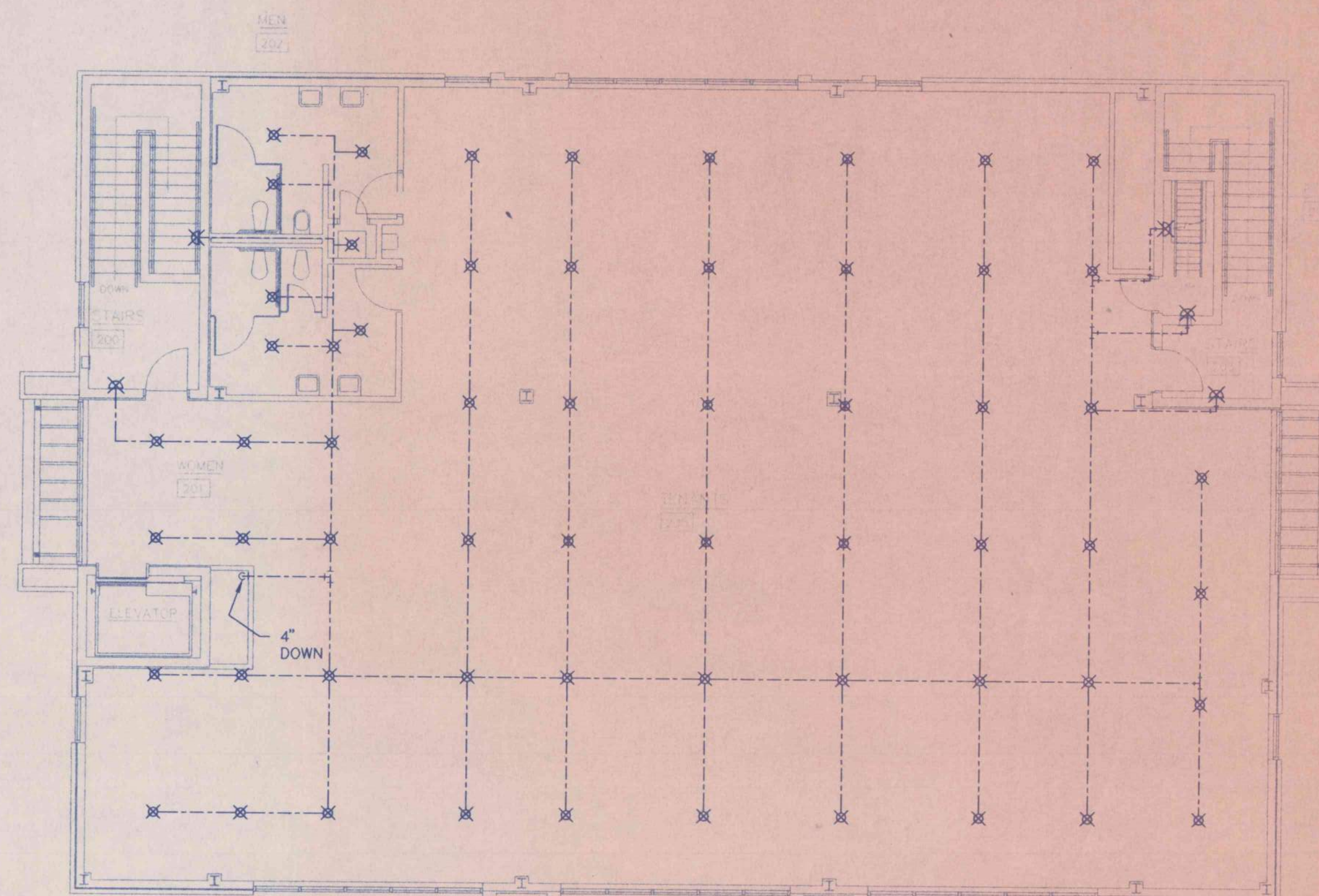
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|-----------------|---------------------------------------|---------|--|---------------------------------|
|                 | <b>STRICKLAND, ROBERTS AND COOPER</b> |         |  | SHEET NO.<br><b>P5</b><br>OF 11 |
|                 | ARCHITECTS<br>AIA<br>GADSDEN ALABAMA  |         |  |                                 |
| JOB NO.<br>3-96 | DRAWN<br>R.ALLEN                      | REVISED |  |                                 |
| DATE<br>5-1-96  | CHECKED<br>R.WHORTON                  |         |  |                                 |





**FIRST FLOOR FIRE PROTECTION PLAN**

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



**SECOND FLOOR FIRE PROTECTION PLAN**

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

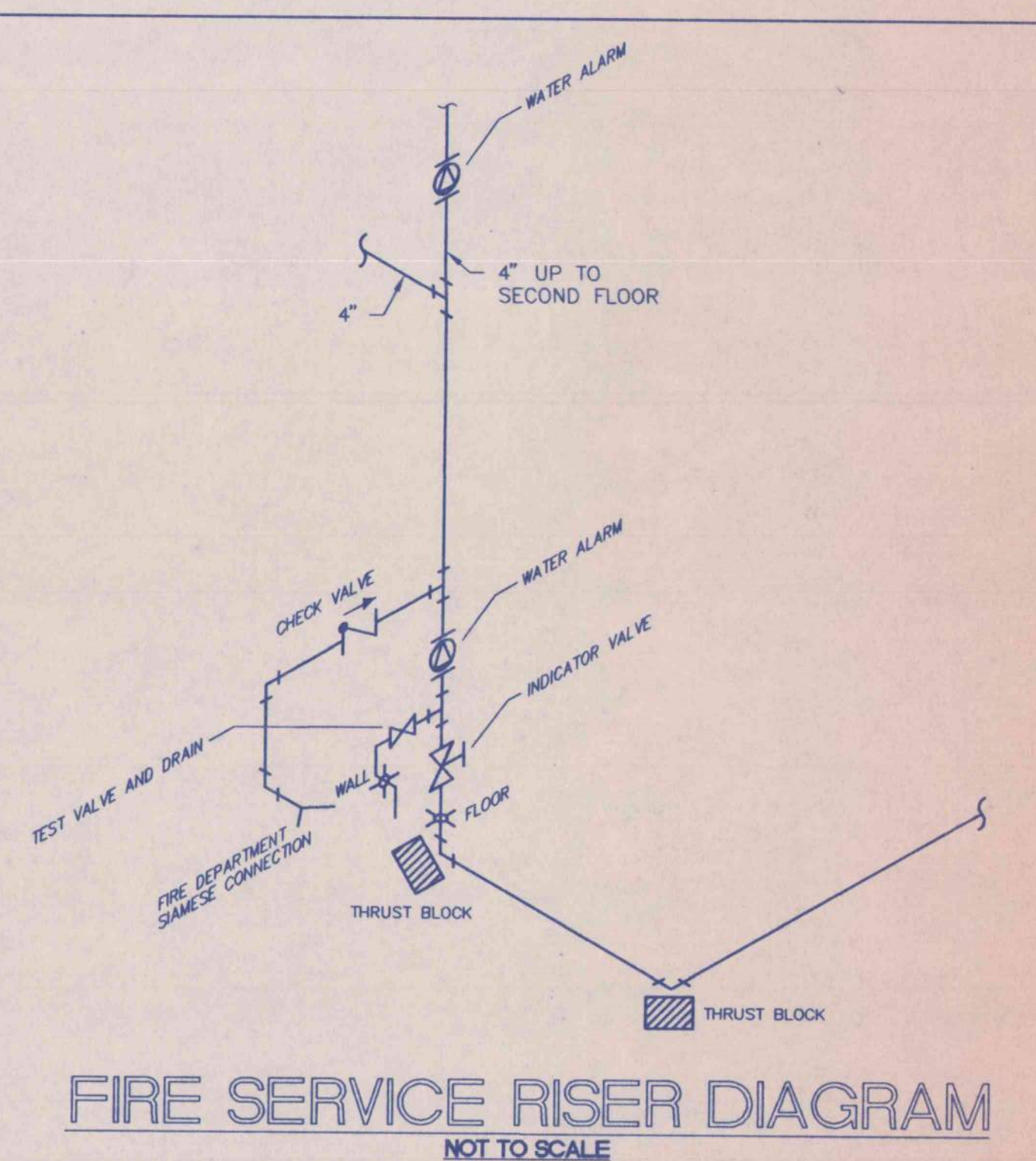
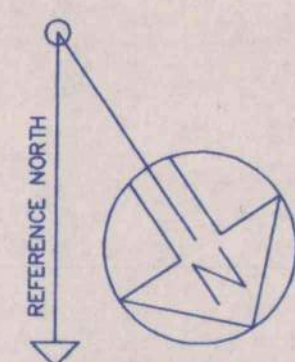
**FIRE PROTECTION SYSTEM NOTES**

1. THE FIRE PROTECTION SYSTEM IS SHOWN IN SCHEMATIC FORM ONLY. THE SUCCESSFUL FIRE PROTECTION VENDOR SHALL LOCATE AND SIZE ALL SPRINKLER HEADS, FIRE DEPARTMENT CONNECTIONS, STANDPIPE SYSTEMS, PIPING, ETC. IN COMPLETE ACCORDANCE WITH NFPA 13, NFPA 14 SOUTHERN BUILDING CODE AND LOCAL REQUIREMENTS.
2. SYSTEM DESIGN TO BE IN ACCORDANCE WITH WRITTEN SPECIFICATIONS. ALL HYDRAULIC CALCULATIONS SHALL BE SUBMITTED TO ENGINEER FOR REVIEW AND APPROVAL.
3. ALL PIPING TO BE INSTALLED AS HIGH AS POSSIBLE AND SHALL BE INSTALLED IN SUCH A MANNER TO AVOID PLUMBING AND HVAC INSTALLATIONS. FAILURE TO COORDINATE WORK WILL RESULT IN RE-WORK AT VENDOR EXPENSE.
4. ALL SPRINKLER HEADS IN AREAS WITH CEILINGS SHALL BE FLUSH CEILING SPRINKLERS, INCLUDING ESCUTCHEON. COLOR OF HEADS SHALL BE WHITE.

**Whorton Engineering Inc.**  
HVAC - PLUMBING - PROCESS CONTROL

Randall Whorton, P.E.  
PHONE - (205) 831-8622  
FAX - (205) 835-2004

180 BUCKLEW ROAD  
ANNISTON, ALA. 36207



**FIRE SERVICE RISER DIAGRAM**  
NOT TO SCALE

**FIRE PROTECTION PLAN**

AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

|                |   |                   |                |
|----------------|---|-------------------|----------------|
|                | <b>STRICKLAND, ROBERTS AND COOPER</b><br>ARCHITECTS<br>GADSDEN, ALABAMA |                   | AIA<br>ALABAMA |
|                | JOB NO.<br>3-96   | DRAWN<br>R. ALLEN | REVISIONS      |
| DATE<br>5-1-96 | CHECKED<br>R. WHORTON   | OF 29             |                |



| SYMBOL | DESCRIPTION  | SYMBOL | DESCRIPTION   |
|--------|--|--------|---|
|        | CEILING DIFFUSER - SUPPLY<br>RECTANGULAR WITH ROUND NECK<br>4 - WAY THROW UNLESS OTHERWISE INDICATED |        | FIRE-STAT FOR<br>FAN SHUT-DOWN  |
|        | CEILING DIFFUSER - SUPPLY<br>ROUND<br>2 HORIZONTAL DISCHARGE PATTERNS                                |        | HORIZONTAL MOUNTED FIRE DAMPER  |
|        | CEILING DIFFUSER - RETURN<br>RECTANGULAR WITH SQUARE NECK  |        | VERTICAL MOUNTED FIRE DAMPER  |
|        | SIDEWALL DIFFUSER - SUPPLY<br>WITH MULTI-VANE DEFLECTOR  |        | THERMOSTAT LOCATION   |
|        | SIDEWALL DIFFUSER - RETURN<br>WITH 30° FIXED DEFLECTION  |        | IN DUCT<br>THERMOSTAT LOCATION  |
|        | DIFFUSER TAG<br>REFERENCE SCHEDULE FOR SIZING  |        | STANDARD 90° RADIUS ELBOW   |
|        | CEILING EXHAUST FAN  |        | STANDARD 45° RADIUS ELBOW   |
|        | NEW RECTANGULAR DUCT<br>WIDTH X DEPTH  |        | 90° VANED ELBOW (PROVIDE ALL SQUARE OR<br>RECTANGULAR ELBOWS WITH VANES EVEN<br>IF SYMBOL IS MISSING) |
|        | NEW ROUND DUCT<br>DIAMETER   |        | 45° VANED ELBOW (PROVIDE ALL SQUARE OR<br>RECTANGULAR ELBOWS WITH VANES EVEN<br>IF SYMBOL IS MISSING) |
|        | FLEXIBLE DUCT CONNECTION   |        | VANED TEE (PROVIDE ALL SQUARE OR<br>RECTANGULAR TEE'S WITH VANES EVEN<br>IF SYMBOL IS MISSING)        |
|        | ACCESS DOORS<br>VERTICAL OR HORIZONTAL   |        | STANDARD DUCT SIZE TRANSITION   |
|        | DUCT RISE IN<br>DIRECTION OF ARROW   |        | STANDARD SQUARE TO ROUND TRANSITION   |
|        | DUCT DROP IN<br>DIRECTION OF ARROW   |        | ELECTRIC DUCT HEATER  |
|        | MANUAL VOLUME DAMPER<br>OPPOSED BLADE  |        | ELECTRIC UNIT HEATER<br>WALL MOUNTED (RECESSED)   |
|        | MOTORIZED VOLUME DAMPER  |        | ELECTRIC UNIT HEATER<br>WALL MOUNTED (SURFACE)  |
|        | SMOKE DETECTOR FOR<br>FAN SHUT-DOWN  |        | HVAC CONDENSATE DRAIN PIPING  |

### HVAC NOTES

- ALL DIMENSIONS SHOWN ARE NET INTERNAL. ADD 2" TO ACCOUNT FOR 1" INTERNAL INSULATION ON RECTANGULAR DUCT. INSULATE ALL ROUND DUCT WITH 1-1/2" THK WRAP
- INSTALL OPPOSED BLADE BALANCING DAMPERS IN ALL NEW SUPPLY DIFFUSERS AND GRILLES.
- RETURN DUCTS WITH MULTIPLE RETURN GRILLES/REGISTERS, SHALL INCLUDE OPPOSED BLADE DAMPERS IN EACH GRILLE/FIRE/REGISTER.
- ALL EQUIPMENT TO INCLUDE INSTALLATION OF FIRE/ SMOKE DETECTOR IN RETURN DUCT, FOR FAN SHUTDOWN ON UNITS OF 2000 CFM AND LARGER. SELECTION OF FIRE/ SMOKE DAMPER SHALL BE IN ACCORDANCE W/ LOCAL AND STATE REQUIREMENTS. ALL UNITS SERVING MEANS OF EGRESS SHALL INCLUDE FIRE/ SMOKE DETECTORS
- THESE DRAWINGS ARE SCHEMATIC IN NATURE AND ARE NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. IT IS INTENDED THAT A COMPLETE HVAC SYSTEM BE PROVIDED WITH ALL NECESSARY EQUIPMENT, APPURTENANCES, AND CONTROLS, COMPLETELY COORDINATED WITH ALL DISCIPLINES. ALL REQUIREMENTS OF THESE DOCUMENTS SHALL BE STRICTLY CONFORMED WITH. ANY ITEMS AND LABOR REQUIRED FOR A COMPLETE HVAC SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS, AND THESE CONTRACT DOCUMENTS SHALL BE FURNISHED WITHOUT INCURRING ANY ADDITIONAL COST TO THE CONTRACT. CAREFULLY REVIEW ALL CONTRACT DOCUMENTS AND THE DESIGN OF OTHER TRADES BEFORE PREPARING SHOP DRAWINGS.
- COORDINATE DUCTWORK AND PIPING WITH STRUCTURAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL. MAKE OFFSETS AND TRANSITIONS AS REQUIRED TO CLEAR STRUCTURAL MEMBERS, ETC. COORDINATE W/ OTHER TRADES WITHOUT ADDITIONAL EXPENSE TO THE OWNER.
- REFER TO ARCHITECTURAL CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED AIR DISTRIBUTION DEVICES; COORDINATE EXACT LOCATION OF GRILLES, REGISTERS, AND DIFFUSERS WITH ARCHITECTURAL AND INTERIOR REFLECTED CEILING PLANS AND LIGHTING FIXTURES. FOR PARTICULAR ITEMS IS NOT SHOWN ON THE ARCHITECTURAL REFLECTED CEILING PLAN, PREPARE A DRAWING AND PRESENT IT TO THE ARCHITECT FOR HIS REVIEW AND/OR APPROVAL.
- CONTRACTOR TO COORDINATE ALL CEILING TYPES WITH DIFFUSERS. ALL DIFFUSERS IN GYPSUM CEILING SHALL INCLUDE PLASTER FRAME.
- COORDINATE ALL ROOF AND SLAB PENETRATIONS WITH THE STRUCTURAL ENGINEER. TRANSITIONS RECTANGULAR DUCTWORK ON THE BOTTOM AND THE SIDES. MAINTAIN DUCTWORK LEVEL AND AS HIGH AS POSSIBLE UNLESS NOTED OTHERWISE.
- PORTIONS OF DUCTWORK VISIBLE THROUGH GRILLES, REGISTERS, AND DIFFUSERS IN FINISHED AREAS SHALL BE PAINTED FLAT BLACK.
- CONTRACTOR SHALL COORDINATE VOLTAGE AND PHASE OF EACH PIECE OF EQUIPMENT WITH THE ELECTRICAL CONTRACTOR PRIOR TO ORDERING.
- PROVIDE FIRE AND/OR SMOKE DAMPERS IN ALL RATED WALLS AND FLOORS. RATINGS OF FIRE DAMPERS SHALL BE COORDINATED WITH ARCHITECTURAL WALL RATING SCHEDULE.
- PROVIDE AND INSTALL DUCT MOUNTED HINGED ACCESS DOORS FOR ALL FIRE OR COMBINATION FIRE/SMOKE DAMPERS NOT OTHERWISE ACCESSIBLE.
- ALL CEILING MOUNTED AIR DISTRIBUTION DEVICES SHALL HAVE FACE OPERABLE DAMPERS. ALL DIFFUSER RUNOUTS SHALL INCLUDE SPIN-IN WITH DAMPER IN ROUND DUCTS.
- CONDENSATE DRAIN LINES RUNNING HORIZONTALLY SHALL BE SLOPED 1/8" PER FOOT DOWN IN THE DIRECTION OF FLOW AS INDICATED.
- REFRIGERANT PIPING SHALL BE SIZED BY THE COMPRESSOR MANUFACTURER.
- VERIFY WITH THE ARCHITECTURAL DRAWINGS, SIZE, LOCATION, AND MOUNTING HEIGHT OF ALL LOUVERS. VERIFY COLOR AND FINISH W/ ARCHITECT.
- ALL THERMOSTATS TO BE AUTOMATIC CHANGE OVER TYPE AND SHALL INCLUDE LOCKING THERMOSTAT COVERS.
- QUANTITIES ON SCHEDULES ARE FOR REFERENCE ONLY. CONTRACTOR TO DO INDEPENDENT VERIFICATION BASED UPON PLANS.
- ALL UNIT LOCATED ABOVE CEILING ARE TO INCLUDE AN AUXILIARY DRAIN PAN WITH A FLOAT SWITCH FOR FAN SHUT DOWN.

### HUMIDIFIER SCHEDULE

| MARK NO. | MIN/MAX lbs./hr | VOLTAGE  | MAX K.W. | MAXIMUM OVERCURRENT PROTECTION | F.L.A. | MANUFACTURER | MODEL NO. |
|----------|-----------------|----------|----------|--------------------------------|--------|--------------|-----------|
|          | 4.0/22.0        | 208-3-60 | 7.6      | 35.0                           | 21.2   | NORTEC       | NHMC-020  |
|          | 4.0/22.0        | 208-3-60 | 7.6      | 35.0                           | 21.2   | NORTEC       | NHMC-020  |

### ELECTRIC WALL HEATER SCHEDULE

| MARK NO. | VOLTAGE  | WATTS | BTU/HR | AMPS | UNIT MODEL NUMBER | MANUFACTURER | NOTES:    |
|----------|----------|-------|--------|------|-------------------|--------------|-----------|
|          | 208-1-60 | 4000  | 13,652 | 19.2 | FRC 4020A         | BERKO        | SEE BELOW |
|          | 208-1-60 | 4000  | 13,652 | 19.2 | FRC 4020A         | BERKO        | SEE BELOW |

- UNIT TO INCLUDE TAMPER-PROOF THERMOSTAT
- UNIT TO INCLUDE FACTORY DISCONNECT SWITCH MOUNTED BEHIND FRONT GRID PANEL.
- UNIT TO INCLUDE THERMAL CUTOFF.

## HVAC LEGEND, SCHEDULES, AND NOTES

| MARK NO. | NOMINAL FAN CFM | MINIMUM OSA CFM | COOLING CAPACITY      |                |               |                        | HEATING CAPACITY |                      | MODEL NO. DATA        |                                  |                | NOTES:    |
|----------|-----------------|-----------------|-----------------------|----------------|---------------|------------------------|------------------|----------------------|-----------------------|----------------------------------|----------------|-----------|
|          |                 |                 | SENSIBLE CAPACITY MBH | TOTAL CAPACITY | CONDENSER EAT | EVAPORATOR E.W.B. TEMP | MIN. SEER        | LOW TEMP 17° EAT MBH | HIGH TEMP 47° EAT MBH | MANUFACTURER (OR APPROVED EQUAL) | UNIT MODEL NO. |           |
|          | 3000            | 430             | 70.0                  | 98.2           | 95            | 80/67                  | 10.0             | 56.8                 | 96.2                  | CARRIER                          | 50LJQ008       | ① ② ③ ④ ⑤ |
|          | 4000            | 430             | 87.2                  | 117.7          | 95            | 80/67                  | 10.0             | 69.7                 | 116.0                 | CARRIER                          | 50LJQ012       | ① ② ③ ④ ⑤ |
|          | 2000            | 300             | 45.1                  | 61.2           | 95            | 80/67                  | 10.0             | 35.2                 | 60.7                  | CARRIER                          | 50LJQ006       | ① ② ③ ④ ⑤ |
|          | 4300            | 430             | 87.2                  | 117.7          | 95            | 80/67                  | 10.0             | 69.7                 | 116.0                 | CARRIER                          | 50LJQ012       | ① ② ③ ④ ⑤ |
|          | 2000            | 60              | 45.1                  | 61.2           | 95            | 80/67                  | 10.0             | 35.2                 | 60.7                  | CARRIER                          | 50LJQ006       | ① ② ③ ④   |

① UNIT TO INCLUDE A FACTORY ROOF CURB.      ④ UNIT TO INCLUDE A MOTORIZED OUTSIDE AIR DAMPER.  
 ② UNIT TO INCLUDE AN ECONOMIZER WITH BAROMETRIC RELIEF AND ENTHALPY CONTROL.      ⑤ UNIT TO INCLUDE LOW AMBIENT COOLING TO 0° F.  
 ③ UNIT TO INCLUDE AN AUTOMATIC CHANGEOVER THERMOSTAT WITH SUB-BASE AND LOCKING COVER

### ROOF TOP HEAT PUMP ELECTRICAL DATA

| MARK NO. | VOLTAGE  | MINIMUM CIRCUIT AMPS | MAXIMUM OVERCURRENT PROTECTION | COMPRESSOR RLA       | OUTDOOR FAN FLA | INDOOR FAN FLA | ELECTRIC STRIP HEAT | SINGLE POINT CONNECTION | NOTES |
|----------|----------|----------------------|--------------------------------|----------------------|-----------------|----------------|---------------------|-------------------------|-------|
|          | 208-3-60 | 84.0                 | 90.0                           | 1 ● 15.7<br>1 ● 13.9 | 3.0             | 5.8            | 12.0 K.W.           | YES                     |       |
|          | 208-3-60 | 93.7                 | 100.0                          | 19.2 EA. (2)         | 3.0             | 5.8            | 12.0 K.W.           | YES                     |       |
|          | 208-3-60 | 71.9                 | 80.0                           | 19.2                 | 1.9             | 4.0            | 12.1 K.W.           | YES                     |       |
|          | 208-3-60 | 93.7                 | 100.0                          | 19.2 EA. (2)         | 3.0             | 5.8            | 12.0 K.W.           | YES                     |       |
|          | 208-3-60 | 71.9                 | 80.0                           | 19.2                 | 1.9             | 4.0            | 12.1 K.W.           | YES                     |       |

### EXHAUST FAN SCHEDULE

| MARK NO. | MOUNTING | CFM | STATIC IN W.G. | SONES | WATTS/H.P. | ELECTRICAL | MANUFACTURER | MODEL NO.   | NOTES: |
|----------|----------|-----|----------------|-------|------------|------------|--------------|-------------|--------|
|          | CEILING  | 300 | 0.1            | 6.3   | 155 WATTS  | 115-1-60   | LOREN COOK   | GEMINI 5-15 | ① ② ③  |
|          | CEILING  | 300 | 0.1            | 6.3   | 155 WATTS  | 115-1-60   | LOREN COOK   | GEMINI 5-15 | ① ②    |
|          | CEILING  | 300 | 0.1            | 6.3   | 155 WATTS  | 115-1-60   | LOREN COOK   | GEMINI 5-15 | ① ② ③  |
|          | CEILING  | 300 | 0.1            | 6.3   | 155 WATTS  | 115-1-60   | LOREN COOK   | GEMINI 5-15 | ① ②    |

① FAN TO INCLUDE LOREN COOK FSC CONTROL.    ② FAN TO BE SWITCHED WITH LIGHTING.    ③ FAN TO INCLUDE LOREN COOK BRICK VENT MODEL NO 174.

### HEAT PUMP EQUIPMENT SCHEDULE

| MARK NO. | NOMINAL FAN CFM | MINIMUM OSA CFM | COOLING CAPACITY      |                |               |                        | HEATING CAPACITY |                      | MODEL NO. DATA        |                                  |                       | NOTES:      |                        |
|----------|-----------------|-----------------|-----------------------|----------------|---------------|------------------------|------------------|----------------------|-----------------------|----------------------------------|-----------------------|-------------|------------------------|
|          |                 |                 | SENSIBLE CAPACITY MBH | TOTAL CAPACITY | CONDENSER EAT | EVAPORATOR E.W.B. TEMP | MIN. SEER        | LOW TEMP 17° EAT MBH | HIGH TEMP 47° EAT MBH | MANUFACTURER (OR APPROVED EQUAL) | INDOOR UNIT MODEL NO. |             | OUTDOOR UNIT MODEL NO. |
|          | 650             | -0-             | 12.7                  | 17.0           | 95            | 80/67                  | 10               | 11.0                 | 17.5                  | CARRIER                          | FBAANF018005ABAA      | 38YCA018351 | ① ② ③                  |

① UNIT TO INCLUDE AN AUTOMATIC CHANGEOVER THERMOSTAT WITH SUB-BASE AND LOCKING COVER.    ③ UNIT TO INCLUDE AN OUTDOOR THERMOSTAT.  
 ② UNIT TO BE MOUNTED ON A 18" HIGH ANGLE FRAME PLENUM.

### HEAT PUMP ELECTRICAL DATA

| MARK NO. | OUTDOOR UNIT |                   |            |                      | INDOOR UNIT                    |          |            |                     |                      |                                |                         |
|----------|--------------|-------------------|------------|----------------------|--------------------------------|----------|------------|---------------------|----------------------|--------------------------------|-------------------------|
|          | VOLTAGE      | COMPRESSOR R.L.A. | FAN F.L.A. | MINIMUM CIRCUIT AMPS | MAXIMUM OVERCURRENT PROTECTION | VOLTAGE  | FAN F.L.A. | ELECTRIC STRIP HEAT | MINIMUM CIRCUIT AMPS | MAXIMUM OVERCURRENT PROTECTION | SINGLE POINT CONNECTION |
|          | 200-1-60     | 9.8               | 0.5        | 12.8                 | 20.0                           | 200-1-60 | 1.6        | 3.75                | ---                  | ---                            | YES                     |

### DIFFUSER SCHEDULE

| TYPE     | SIZE    | CFM  | MODEL | MFG   | QTY | NUMBER | NECKSIZE |
|----------|---------|------|-------|-------|-----|--------|----------|
| SUPPLY   | 24 X 24 | 310  | TDC   | TITUS | 1   | 100    | 10" Dia  |
| SUPPLY   | 24 X 24 | 315  | TDC   | TITUS | 5   | 100    | 10" Dia  |
| SUPPLY   | 24 X 24 | 400  | TDC   | TITUS | 1   | 100    | 12" X12" |
| SUPPLY   | 24 X 24 | 45   | TDC   | TITUS | 1   | 100    | 6" Dia   |
| SUPPLY   | 24 X 24 | 70   | TDC   | TITUS | 1   | 100    | 8" Dia   |
| TRANSFER | 24 X 24 | 300  | PAR   | TITUS | 8   | 110    | 10" Dia  |
| RETURN   | 24 X 24 | 400  | PAR   | TITUS | 1   | 110    | 12" X12" |
| RETURN   | 24 X 24 | 2000 | PAR   | TITUS | 1   | 110    | 22" X22" |
| SUPPLY   | 12 X 6  | 125  | 300RL | TITUS | 2   | 120    |          |
| RETURN   | 20 X 10 | 250  | 33RS  | TITUS | 1   | 130    |          |
| TOTAL    |         |      |       |       |     | 22     |          |

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### HVAC LEGEND, SCHEDULES, AND NOTES

AN OFFICE BUILDING  
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 GADSDEN, ALABAMA

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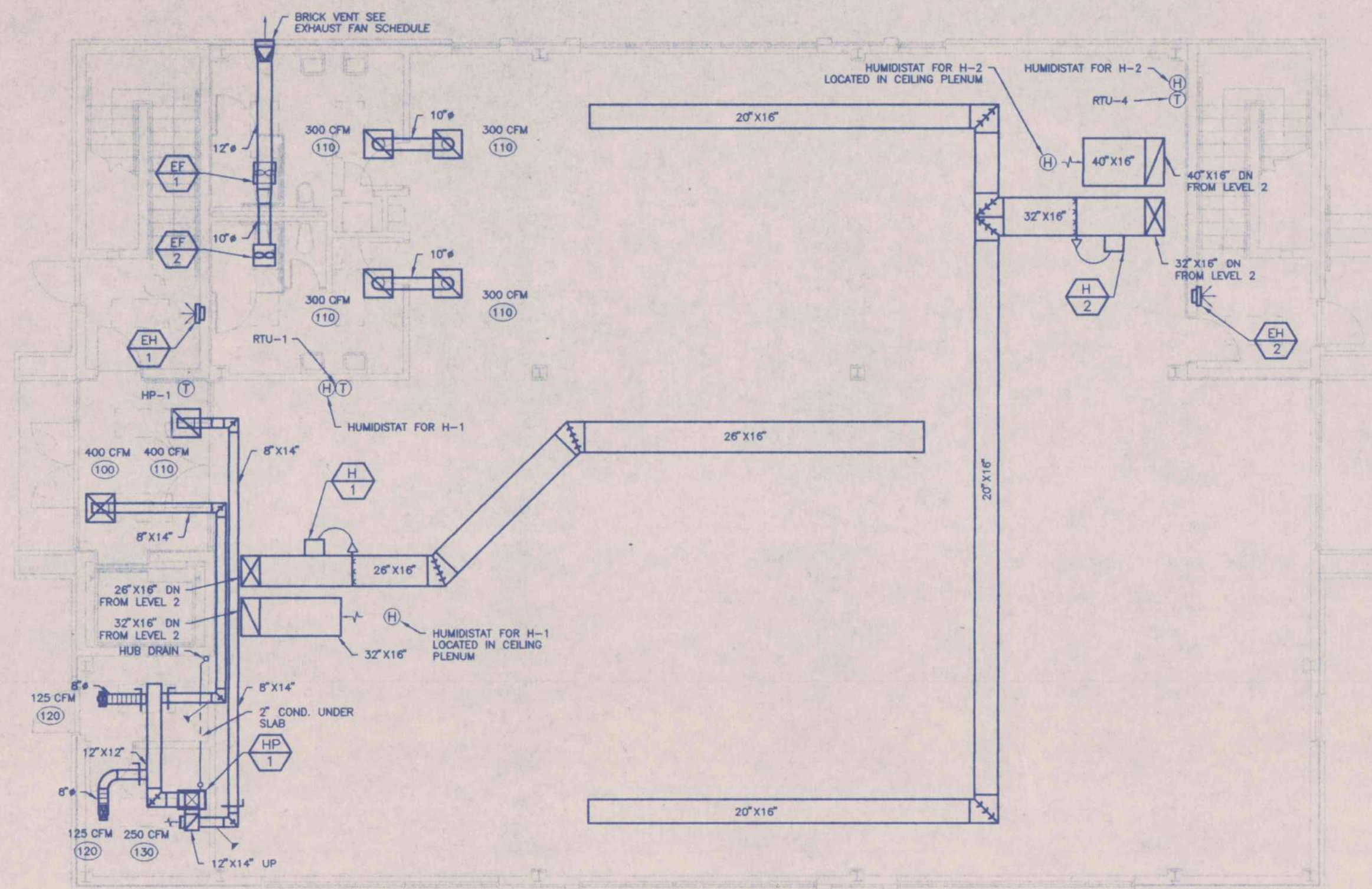
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 VERNON T. ROBERTS, JR.  
 1080  
 LEON C. COOPER  
 GADSDEN, ALA.

STATE OF ALABAMA  
 REGISTERED ARCHITECTS

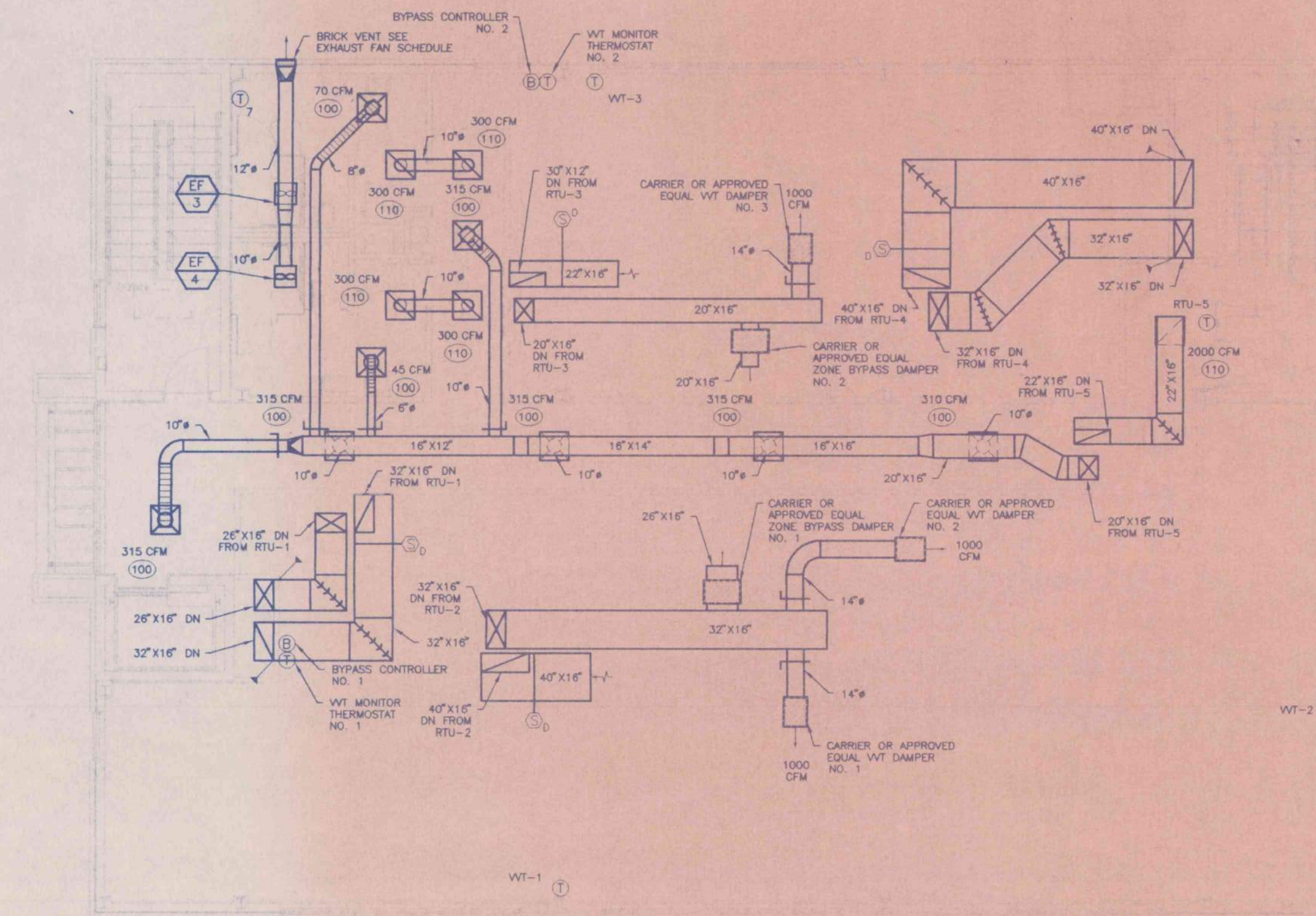
JOB NO. 3-96  
 DRAWN D. COLGROVE  
 REVISOR  
 SHEET NO. M1 OF 23

DATE: 5-1-96  
 CHECKED: R. WHORTON

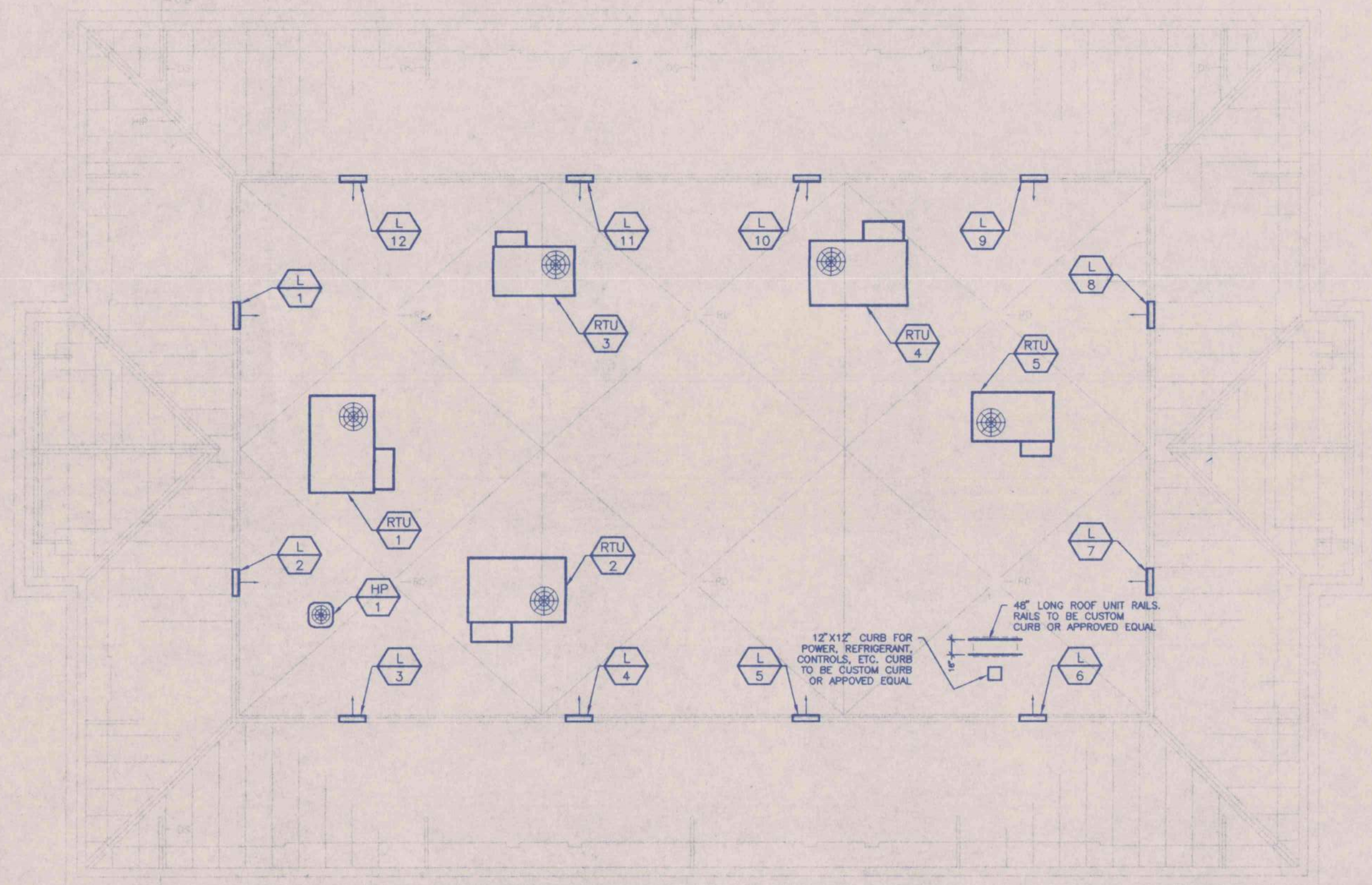




LEVEL ONE HVAC PLAN



LEVEL TWO HVAC PLAN



HVAC ROOF PLAN

**LOWER SCHEDULE**

| MARK NO. | MOUNTING  | SIZE W X H | BLADE ANGLE | BLADE CENTERS | MIN. FREE AREA | MIN. FREE AREA SQ. FT. | MAX. PRESSURE DROP IN W.G. | MANUFACTURER | MODEL NO. | NOTES:                                       |
|----------|-----------|------------|-------------|---------------|----------------|------------------------|----------------------------|--------------|-----------|--|
| L 1      | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 2      | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 3      | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 4      | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 5      | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 6      | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 7      | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 8      | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 9      | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 10     | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 11     | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |
| L 12     | SIDE WALL | 24" X 18"  | 37.5°       | 3-5/32"       | 52%            | 1.15                   | 0.12                       | RUSKIN       | ELF375    | VERIFY FINAL COLOR AND FINISH WITH ARCHITECT |

- NOTES:**
- INSTALL EXTERNAL DUCT INSULATION FOR A DISTANCE OF 10'-0" DOWNSTREAM OF ALL HUMIDIFIERS.
  - ALL DIFFUSERS, GRILLES, AND CARRIER VAV SYSTEM FOR RTU-1 AND RTU-4 ARE TO BE SUPPLIED BY MERRILL LYNCH.
  - PROVIDE EXTERNAL DUCT INSULATION FOR THE FIRST 10'-0" AFTER THE COOLING COIL. IF THE DUCT RUNS VERTICALLY WITHIN THIS 10'-0" SECTION, PROVIDE EXTERNAL INSULATION ALONG THE ENTIRE VERTICAL DROP.

**HVAC FLOOR PLANS**  
SCALE: 1/8" = 1'-0"

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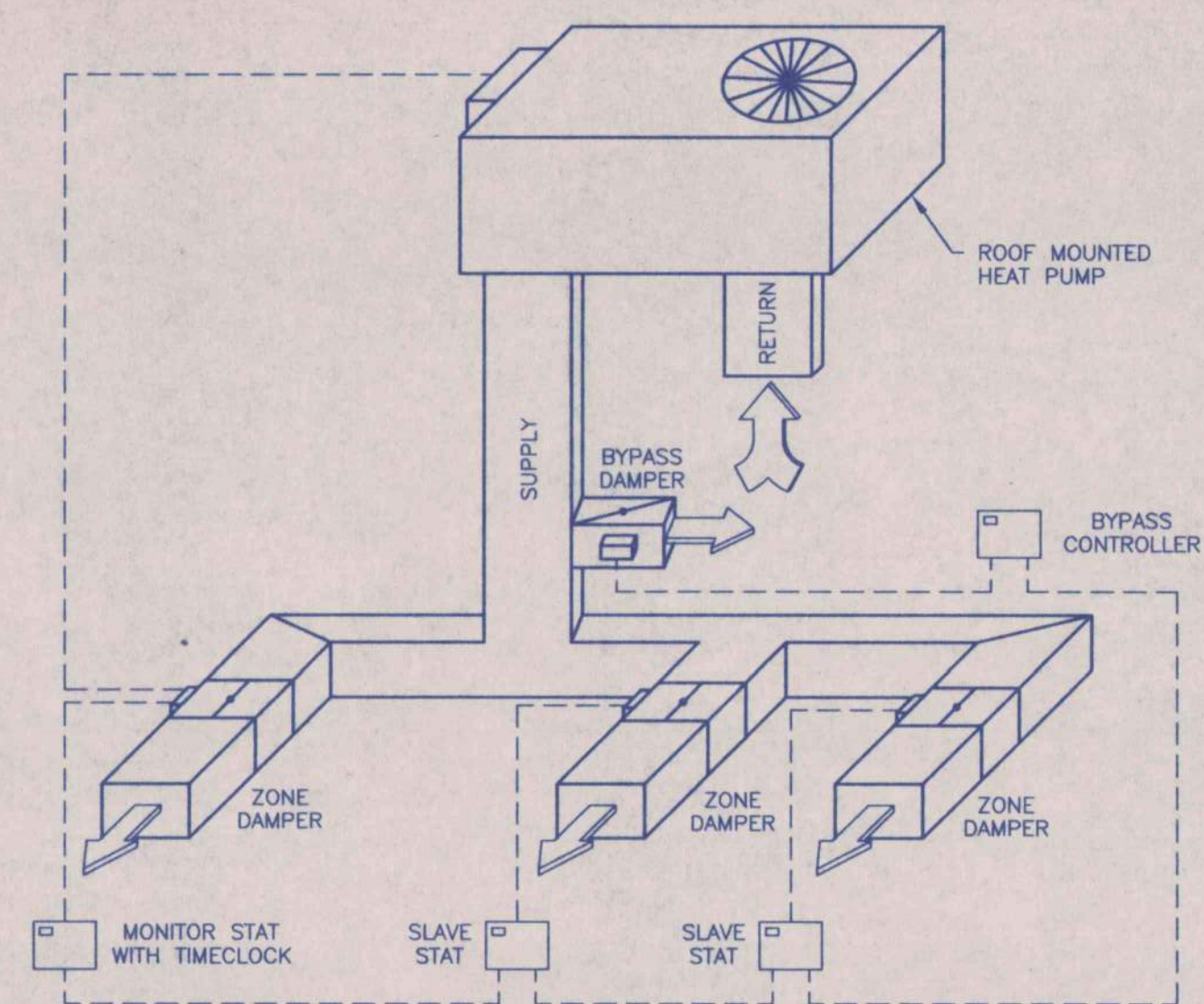
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FOR  
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GADSDEN, ALABAMA

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SCOTT C. COOPER  
GADSDEN, ALA.

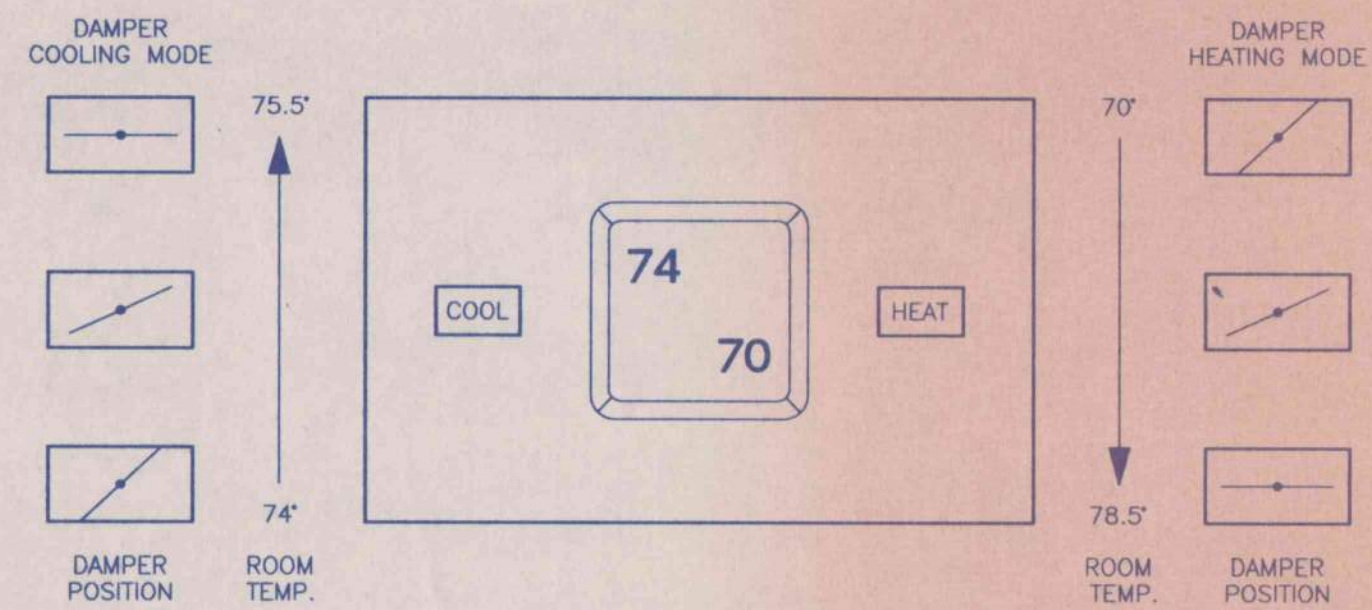
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|---------|-------------|---------|-----------|
| JOB NO. | DRAWN       | REVISED | SHEET NO. |
| 3-96    | D. COLGROVE |         | M2        |
| DATE    | CHECKED     |         | OF 14     |
| 5-1-96  | R. WHORTON  |         |           |





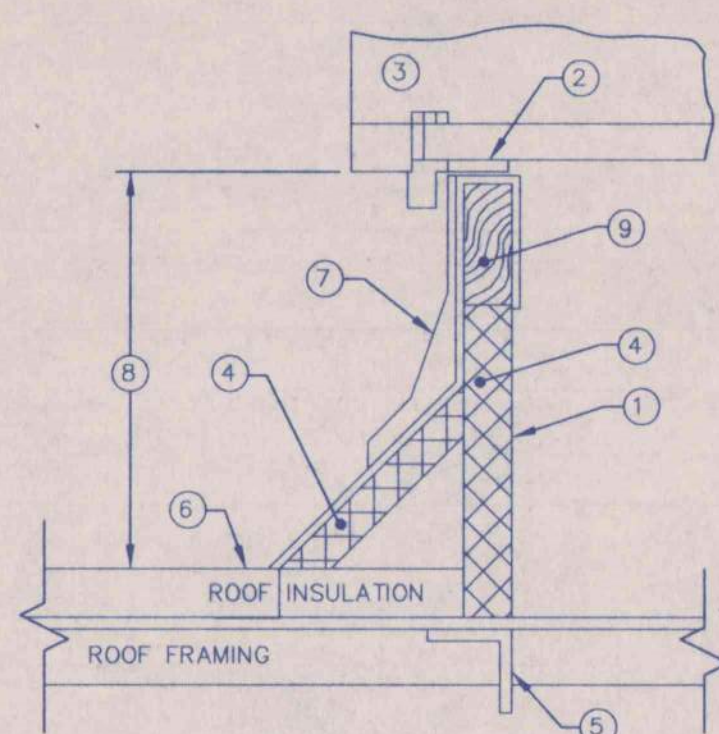
**TYPICAL VV SYSTEM DETAIL**

NOT TO SCALE



**VVT ZONE DAMPER MODULATION DETAIL**

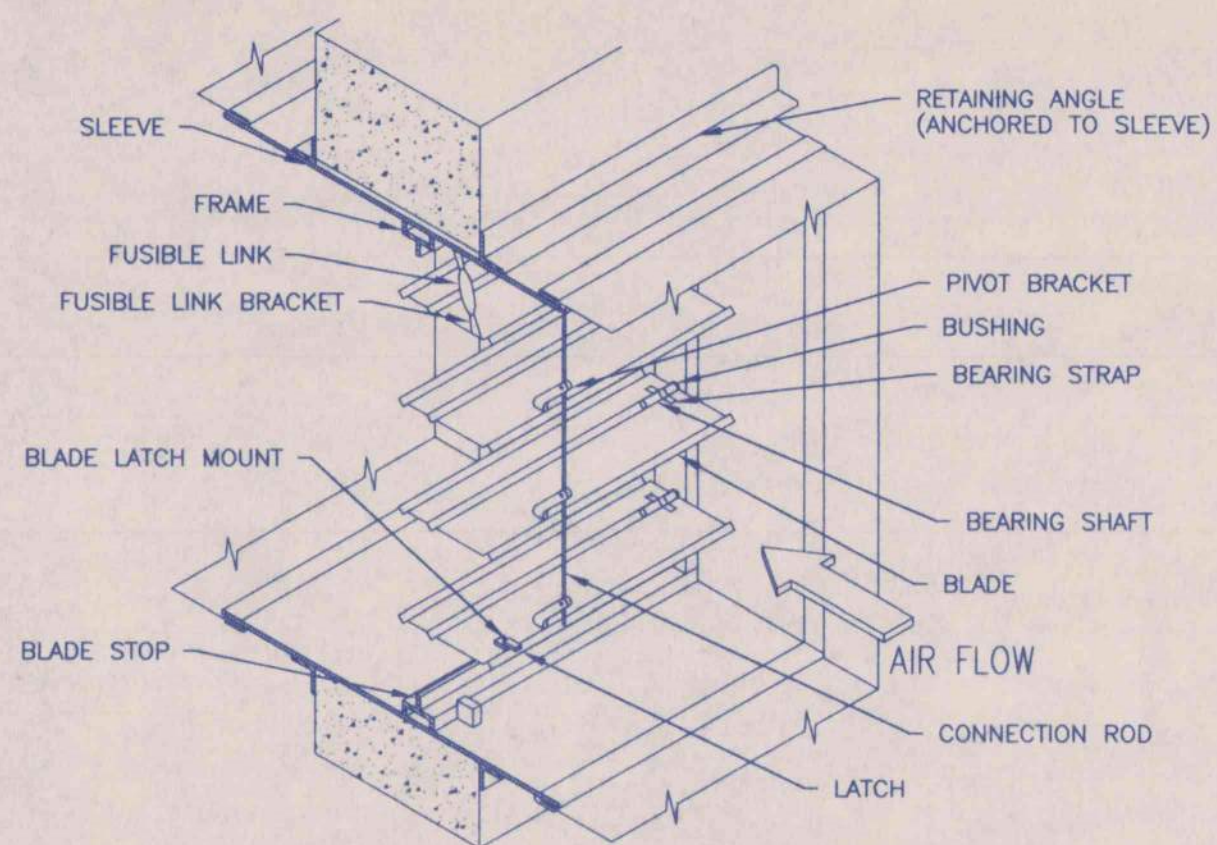
NOT TO SCALE



- 1 INSULATED HEAVY-GAUGE FACTORY BUILT STEEL CURB TO MATCH UNIT SLOPE BASE OF CURB TO MATCH ROOF SLOPE.
- 2 SPONGE RUBBER GASKET
- 3 ROOFTOP UNIT - SEE SPECS
- 4 INSULATION - BY MECHANICAL CONTRACTOR
- 5 3"x3"x1/4" STEEL ANGLE FOR SUPPORT OF ROOF DECK AND UNIT
- 6 EPDM ROOFING.
- 7 COUNTERFLASHING - BY MECHANICAL CONTRACTOR
- 8 8" MINIMUM
- 9 WOOD NAILER BY MECHANICAL CONTRACTOR

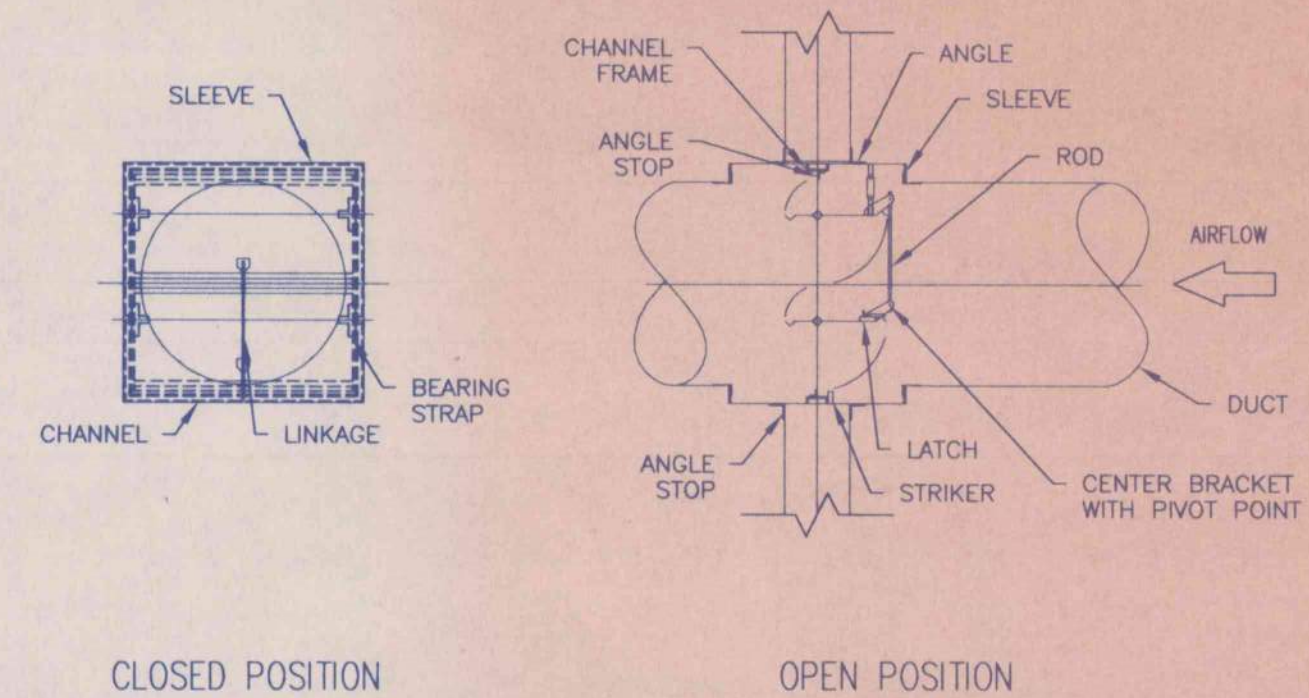
**TYPICAL CURB FOR ROOFTOP UNIT MOUNTING**

NOT TO SCALE



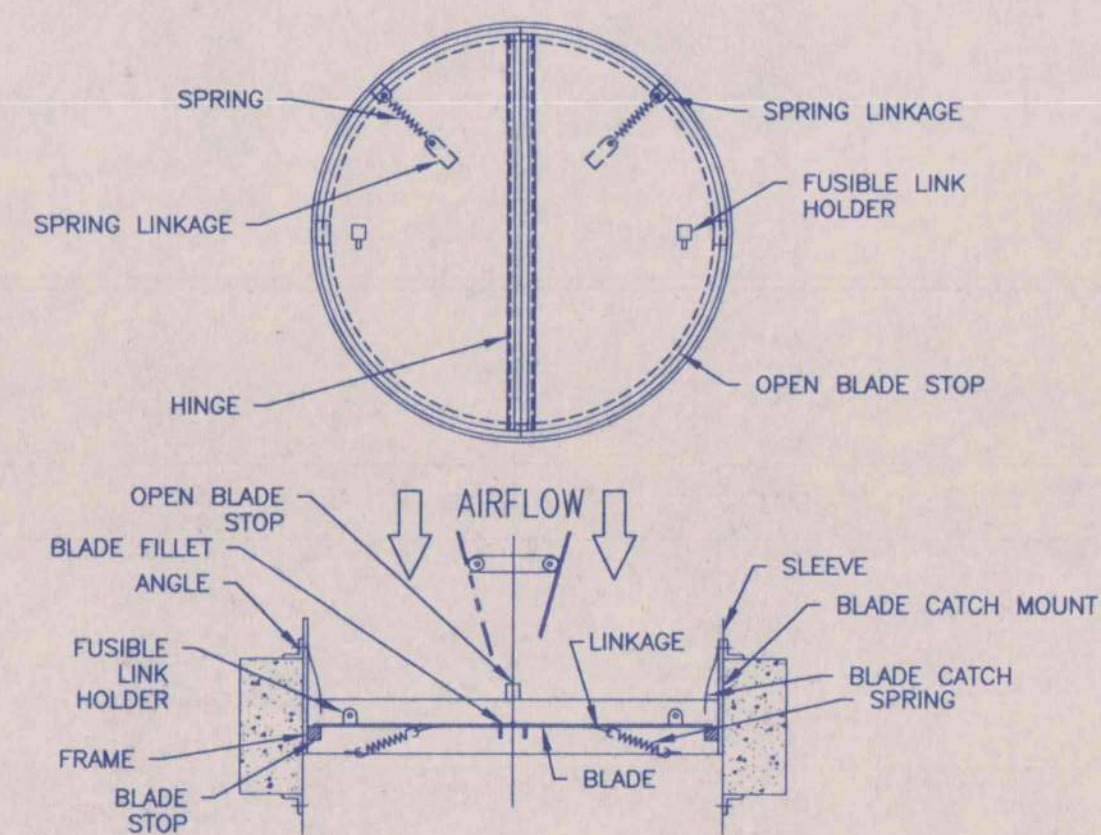
**TYPICAL RECTANGULAR FIRE DAMPER**

NOT TO SCALE



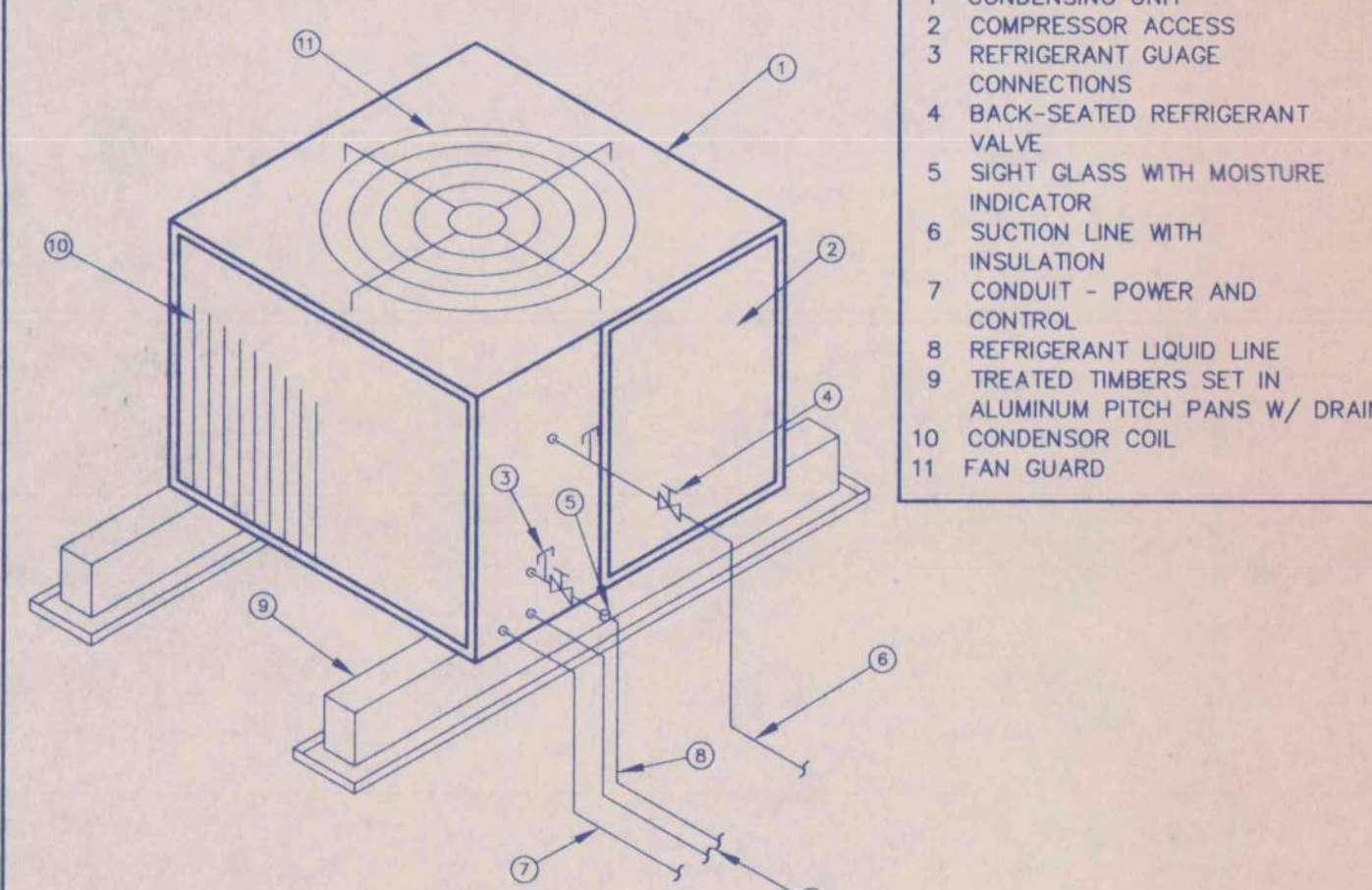
**TYPICAL LARGE ROUND FIRE DAMPER**

NOT TO SCALE



**TYPICAL SMALL ROUND FIRE DAMPER**

NOT TO SCALE



**TYPICAL ROOF MOUNTED CONDENSING UNIT DETAIL**

NOT TO SCALE

- 1 CONDENSING UNIT
- 2 COMPRESSOR ACCESS
- 3 REFRIGERANT GAUGE CONNECTIONS
- 4 BACK-SEATED REFRIGERANT VALVE
- 5 SIGHT GLASS WITH MOISTURE INDICATOR
- 6 SUCTION LINE WITH INSULATION
- 7 CONDUIT - POWER AND CONTROL
- 8 REFRIGERANT LIQUID LINE
- 9 TREATED TIMBERS SET IN ALUMINUM PITCH PANS W/ DRAIN
- 10 CONDENSOR COIL
- 11 FAN GUARD

**Whorton Engineering Inc.**

HVAC - PLUMBING - PROCESS CONTROL

Randall Whorton, P.E.  
PHONE - (205) 831-6622  
FAX - (205) 835-2004

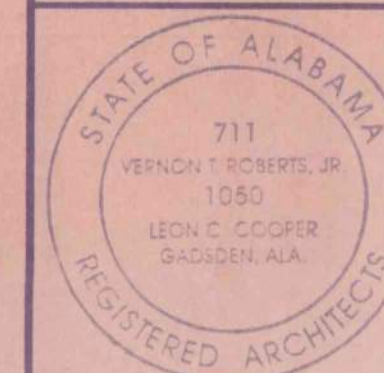
180 BUCKALEW ROAD  
Anniston, Ala. 36207



**HVAC DETAILS**

HVAC DETAILS

AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

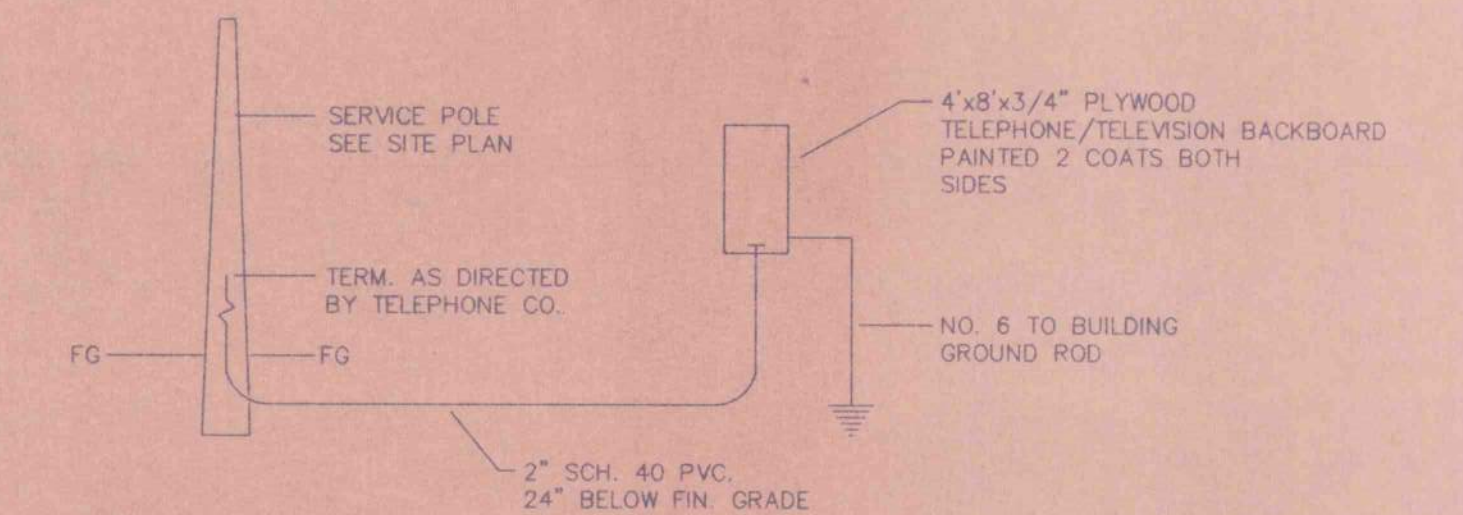
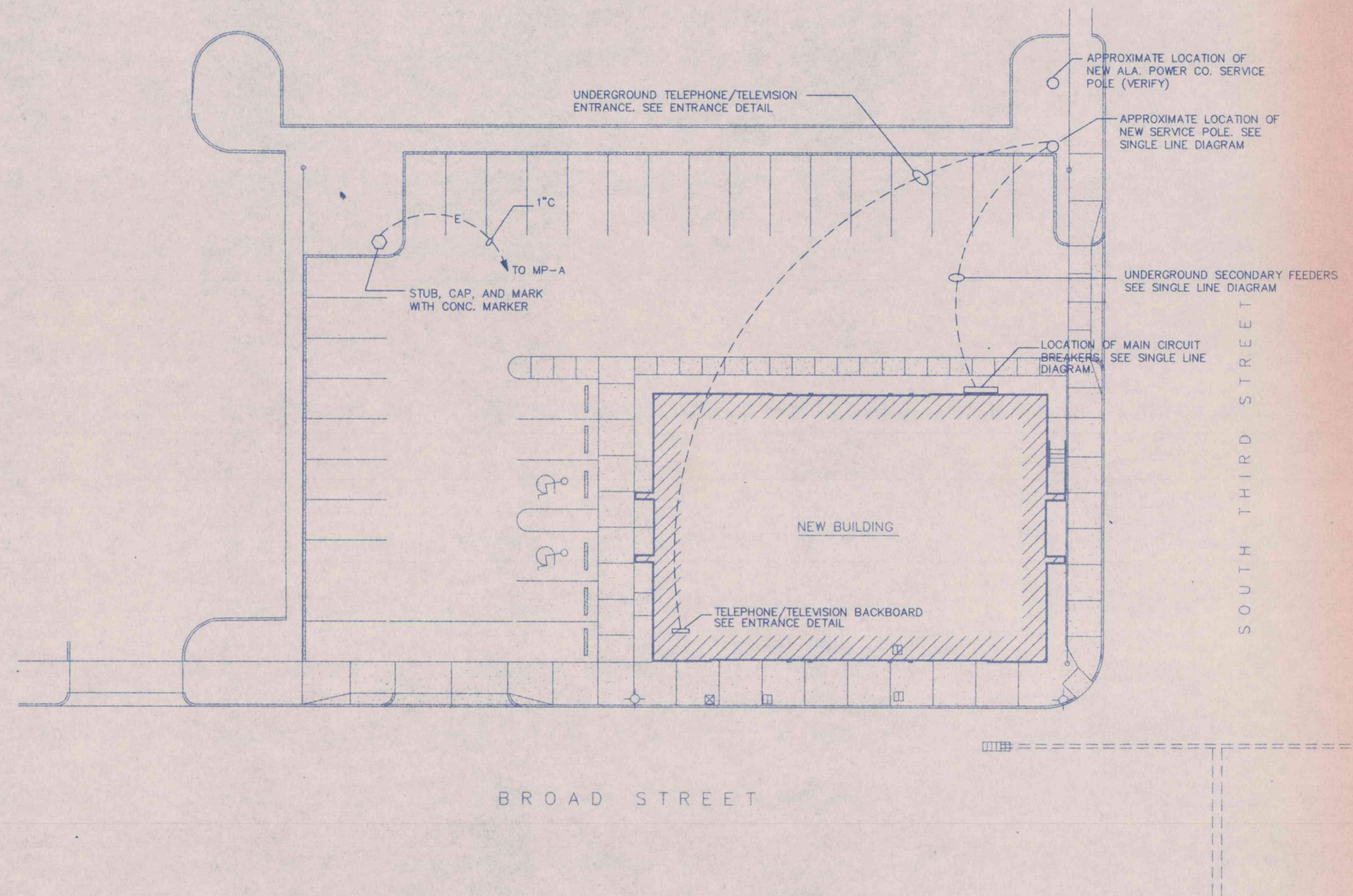


**STRICKLAND, ROBERTS AND COOPER**  
ARCHITECTS AIA

GADSDEN ALABAMA

|                 |                       |          |                 |
|-----------------|-----------------------|----------|-----------------|
| JOB NO.<br>3-96 | DRAWN<br>D. COLGROVE  | REVISION | SHEET NO.<br>M3 |
| DATE<br>5-1-96  | CHECKED<br>R. WHORTON |          | OF 29           |





TELEPHONE/TELEVISION ENTRANCE DETAIL  
NOT TO SCALE

**SITE PLAN - ELECTRICAL**  
SCALE: 1" = 20'



JACK R. MORGAN  
ENGINEERING, INC.  
CONSULTING ENGINEERS  
222 South 8th Street  
Gadsden, AL 35901  
PROJECT NO. 177B

|   |                |  |                 |
|---|----------------|--|-----------------|
| SITE PLAN - ELECTRICAL  |                |  |                 |
| AN OFFICE BUILDING  |                |  |                 |
| FOR CARLISLE CREEK PARTNERS, L.L.C.   |                |  |                 |
| GADSDEN, ALABAMA  |                |  |                 |
| STATE OF ALABAMA<br>718<br>YERMONI ROBERTS, JR.<br>LEON C. COOPER<br>GADSDEN, ALA.<br>REGISTERED ARCHITECTS |                | STRICKLAND, ROBERTS AND COOPER<br>ARCHITECTS<br>AIA<br>GADSDEN ALABAMA |                 |
| JOB NO.<br>3-96   | DIVISION<br>DB | PERIOD   | SHEET NO.<br>E1 |
| DATE<br>5-1-10  | CHECKED<br>JRM |  |                 |



## PANELBOARD SCHEDULE

| MARK  | TYPE            | MAINS |                  |      | BRANCHES |                |                                    |         |         | MOUNTING | REMARKS                                       |
|-------|-----------------|-------|------------------|------|----------|----------------|------------------------------------|---------|---------|----------|---|
|       |                 | TYPE  | SERVICE          | AMPS | 1-POLE   | 2-POLE         | 3-POLE                             | SPARES  | SPACES  |          |   |
| MP-A  | SQUARE 'D' NOOD | MB    | 120/208<br>3P-4W | 200  | 11-20A   | 1-20A<br>4-30A | 1-80A<br>1-100A                    | 2-20/1  | 16-50/1 | SURFACE  |   |
| MP-B  | SQUARE 'D' HCM. | MB    | 120/208<br>3P-4W | 400  | 3-20A    | 1-30A          | 2-35A<br>1-90A<br>1-100A<br>1-200A | ---     | 4-KA-3P | SURFACE  |   |
| LP-B1 | SQUARE 'D' NOOD | MLO   | 120/208<br>3P-4W | 200  | ---      | ---            | ---                                | 30-20/1 | 12-50/1 | SURFACE  |   |
| MP-C  | SQUARE 'D' NOOD | MB    | 120/208<br>3P-4W | 200  | 1-20A    | ---            | 1-35A<br>1-80A                     | 13-20/1 | 10-50/1 | FLUSH    | STUB 10-3/4" TO ABOVE FUTURE LIFT-OUT CEILING |
| MP-D  | SQUARE 'D' NOOD | MB    | 120/208<br>3P-4W | 200  | 1-20A    | ---            | 1-35A<br>1-100A                    | 13-20/1 | 10-50/1 | FLUSH    | STUB 10-3/4" TO ABOVE FUTURE LIFT-OUT CEILING |

## LIGHT FIXTURE SCHEDULE

| MARK | MANUFACTURER | CATALOG NUMBER                    | LAMPS     |       |       | MOUNTING    |        | RECESS DEPTH | REMARKS  |
|------|--------------|-----------------------------------|-----------|-------|-------|-------------|--------|--------------|--|
|      |              |                                   | NO./FIX.  | WATTS | TYPE  | TYPE        | HEIGHT |              |  |
| A    | MIDWEST      | 2PG32-432FD-SS0-FSS               | 4         | 32    | T8    | RECESS      | CLG    | 6-3/8"       |  |
| B    | MIDWEST      | 2GPAX125-432-RA-SS0               | 4         | 32    | T8    | RECESS      | CLG    | 4-5/16"      |  |
| C    | PATHWAY      | FF7226-C                          | 2         | 26    | PL    | RECESS      | CLG    | 7-1/2"       |  |
| D    | W.F. HARRIS  | 300-CP-HK-60W/A                   | 1         | 60    | A     | SURFACE     | CLG    | ---          |  |
| E    | DUAL-LITE    | ERS-3-F-SRM                       | WITH UNIT |       |       | SEMI-RECESS | CLG    | 2"           |  |
| F    | DUAL-LITE    | KSR-DC-6V-1F                      | WITH UNIT |       |       | SURFACE     | CLG    | ---          |  |
| G    | LIGHTOLIER   | 33122-A0                          | 1         | 32    | E17   | RECESS      | CLG    | 9.825"       |  |
| H    | KEENE/STONCO | VK-2GC                            | 1         | 100   | A     | WALL        | ---    | ---          | MOUNT IN ELEVATOR PIT AS DIRECTED BY ELEVATOR CONTRACTOR     |
| K    | METALUX      | 2P20AX-332SS11H-120V-REL3540 RH1P | 3         | 32    | TL835 | RECESS      | CLG    | ?            | ELECTRONIC BALLAST BY ADVANCE NO EQUAL TO FIXTURE OR BALLAST |

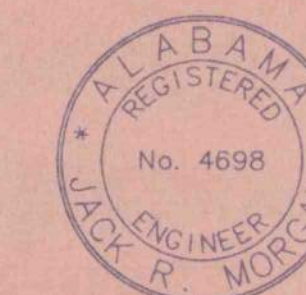
### OUTLET LOCATIONS

SYMBOLS ON DRAWINGS AND MOUNTING HEIGHTS AS INDICATED ARE APPROXIMATE ONLY. THE EXACT LOCATIONS AND MOUNTING HEIGHTS MUST BE DETERMINED ON THE JOB AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH ALL TRADES TO SECURE CORRECT INSTALLATION; I.E. OVER COUNTERS, IN OR ABOVE BACK SPLASHES, IN STOP WALLS, AND OTHER SPECIFIC CONSTRUCTION FEATURES.  
MOUNT ALL RECEPTACLES VERTICAL.

1. RECEPTACLES - 1'-6"
2. RECEPTACLES OVER COUNTERS - AS NOTED ON DRAWINGS.
3. TELEPHONE OUTLETS - 1'-6"
4. CLOCK HANGER OUTLETS IN GENERAL - 7'-10"
5. SWITCHES IN GENERAL - 4'-0"

## LEGEND

- ⊙ CEILING OUTLET - TYPE 'A', CIRCUIT NO. 1
- ⊞ CEILING OUTLET - FLUORESCENT FIXTURE SINGLE OR CONTINUOUS LENGTHS
- ⊞ WALL OUTLET - INCANDESCENT BRACKET TYPE FIXTURE
- ⊞ EXIT LIGHT AND TYPE
- ⊞ WALL OUTLET - DUPLEX OUTLET, 15A, 125V, 3 WIRE ONE POLE GROUND 6194 (VERIFY COLOR WITH ARCHITECT)
- ⊞ WALL OUTLET - GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE - LEVITON 6194 WITH 6196-V WEATHER PROOF COVER
- ⊞ WALL OUTLET - GROUND FAULT INTERRUPTER RECEPTACLE - LEVITON 6194 WITH 6196-V WEATHER PROOF COVER
- ⊞ WALL OUTLET - SINGLE OUTLET, 15A, 150V, 3 WIRE POLARIZED
- ⊞ WALL OUTLET - SINGLE OUTLET, 20A, 250V, 3 WIRE POLARIZED
- ⊞ WALL OUTLET - SINGLE OUTLET, 30A, 250V, 3 WIRE POLARIZED
- ⊞ WALL OUTLET - SINGLE OUTLET, 50A, 250V, 3 WIRE POLARIZED
- ⊞ WALL OUTLET - JUNCTION BOX
- ⊞ WALL OUTLET - JUNCTION BOX WITH FLEXIBLE CONNECTION TO EQUIPMENT
- ⊞ CEILING OUTLET - JUNCTION BOX WITH FLEXIBLE CONNECTION TO EQUIPMENT
- ⊞ FLOOR OUTLET - DUPLEX OUTLET
- \$ SWITCH OUTLET - A.C. TYPE, SINGLE POLE, 20A, 125/277V
- \$2 SWITCH OUTLET - A.C. TYPE, DOUBLE POLE, 20A, 125/277V
- \$3 SWITCH OUTLET - A.C. TYPE, THREE WAY, 20A, 125/277V
- \$4 SWITCH OUTLET - CONTROLS OUTLET 'A' ECT.
- LIGHTING PANEL - SEE SCHEDULE AND SPECS
- ▨ POWER PANEL - SEE SCHEDULE AND SPECS
- MAIN SERVICE - POINT OF SERVICE
- ⊞ MAIN SERVICE - POINT OF EXISTING SERVICE
- BRANCH CIRCUIT - CONCEALED IN CEILING OR WALL
- BRANCH CIRCUIT - CONCEALED IN FLOOR
- BRANCH CIRCUIT - EXPOSED
- HOMERUN TO PANELBOARD - ANY CIRCUIT WITHOUT FURTHER DESIGNATION IS 2 NO. 12, 1/2" C. 3 NO. 12, 1/2" C. 4 NO. 12, 3/4" C. AS PER N.E.C.
- EMPTY CONDUIT WITH NO. 14 IRON FISH WIRE
- FEEDER - OVERHEAD
- FEEDER - UNDERGROUND
- RISER - DOWN
- RISER - UP
- ⊞ MOTOR SHOWN 4 HORSE (TYPICAL)
- ⊞ FAN - CEILING MOUNTED EXHAUST FAN
- ⊞ MAGNETIC MOTOR STARTER - FURNISHED BY ELECT. CONTRACTOR - SIZE AS INDICATED ON DRAWINGS
- ⊞ MAGNETIC MOTOR STARTER - FURNISHED WITH EQUIPMENT
- ⊞ MANUAL MOTOR STARTER - HORSE POWER RATED
- ⊞ NON-FUSED DISCONNECT SWITCH - 600V - TYPE HD
- ⊞ FUSED DISCONNECT SWITCH - 600V - TYPE HD
- R.T. RAINTIGHT ENCLOSURE
- A.F.F. MOUNTING HEIGHT ABOVE FINISHED FLOOR
- W.P. WEATHER PROOF
- ⊞ TELEPHONE OUTLET - WALL MOUNTED
- ⊞ TELEVISION OUTLET - WALL MOUNTED - SEE DETAIL
- ⊞ FACP FIRE ALARM CONTROL PANEL - NOTIFIER MODEL 500 WITH STANDBY BATTERY - FLUSH MT. ⊙ 5'-0" A.F.F. TO CENTER
- ⊞ FAAI FIRE ALARM ANNUCIATOR - NOTIFIER MODEL ACS-32AT WITH STANDBY BATTERY - FLUSH MT. ⊙ 5'-0" A.F.F. TO CENTER
- ⊞ MANUAL PULL STATION - NOTIFIER MODEL BNG-1 SEMI-FLUSH MOUNTED AT 4'-0" A.F.F.
- ⊞ STROBE/HORN - NOTIFIER MODEL SHC-24-HWR - SEMI-FLUSH MT. ⊙ 7'-6" A.F.F.
- ⊞ STROBE - NOTIFIER MODEL HSW-24-HFR - SEMI-FLUSH MT. ⊙ 7'-6" A.F.F.
- ⊞ SMOKE DETECTOR - NOTIFIER MODEL 2451 CEILING MOUNTED
- ⊞ HEAT DETECTOR - NOTIFIER MODEL HD80 CEILING MOUNTED (H DENOTES HIGH TEMPERATURE)
- F- WIRING IN CONDUIT - TYPE THHN-STRANDED NO. 14 MINIMUM
- EOL END OF LINE DEVICE
- ⊞ SD DUCT DETECTOR - NOTIFIER MOUNTED IN DUCT
- ⊞ WF WATER FLOW SWITCH (BY OTHERS)
- ⊞ TP TAMPER SWITCH (BY OTHERS)



JACK R. MORGAN  
ENGINEERING, INC.  
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222 South 8th Street  
Gadsden, AL 35901  
PROJECT NO. 1778

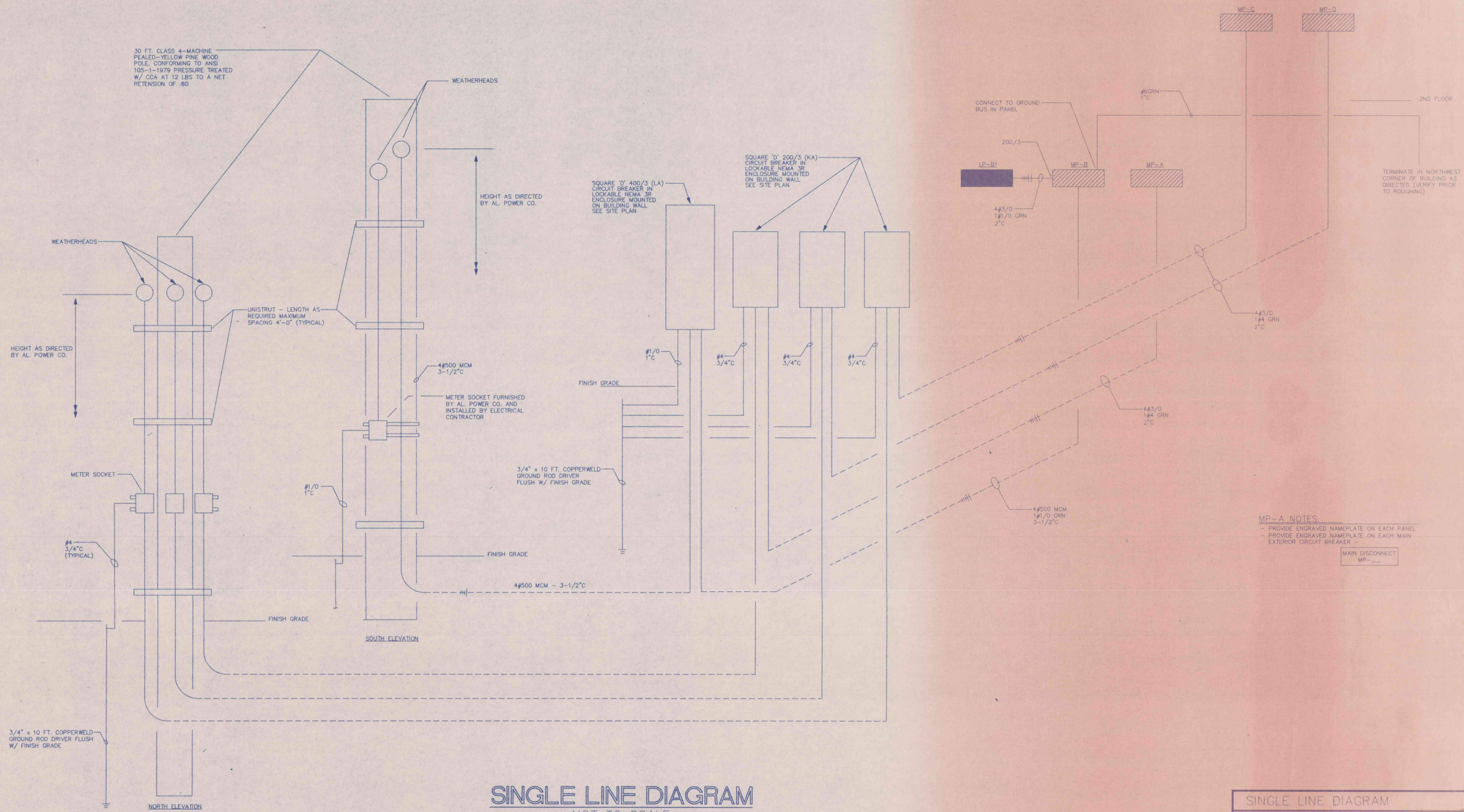
### LEGEND & SCHEDULE

AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

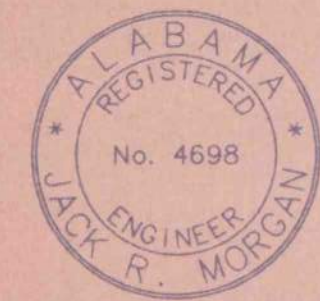
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| STATE OF ALABAMA<br>REGISTERED ARCHITECTS |                | STRICKLAND, ROBERTS AND COOPER<br>ARCHITECTS<br>AIA<br>GADSDEN ALABAMA |                     |
| JOB NO.<br>3-96                           | DATE<br>5-1-96 | DESIGNER<br>DB   | CHECKED<br>JRM      |
| DATE<br>5-1-96                            |                |  | PROJECT NO.<br>1778 |

E2  
OP 23





**SINGLE LINE DIAGRAM**  
 NOT TO SCALE

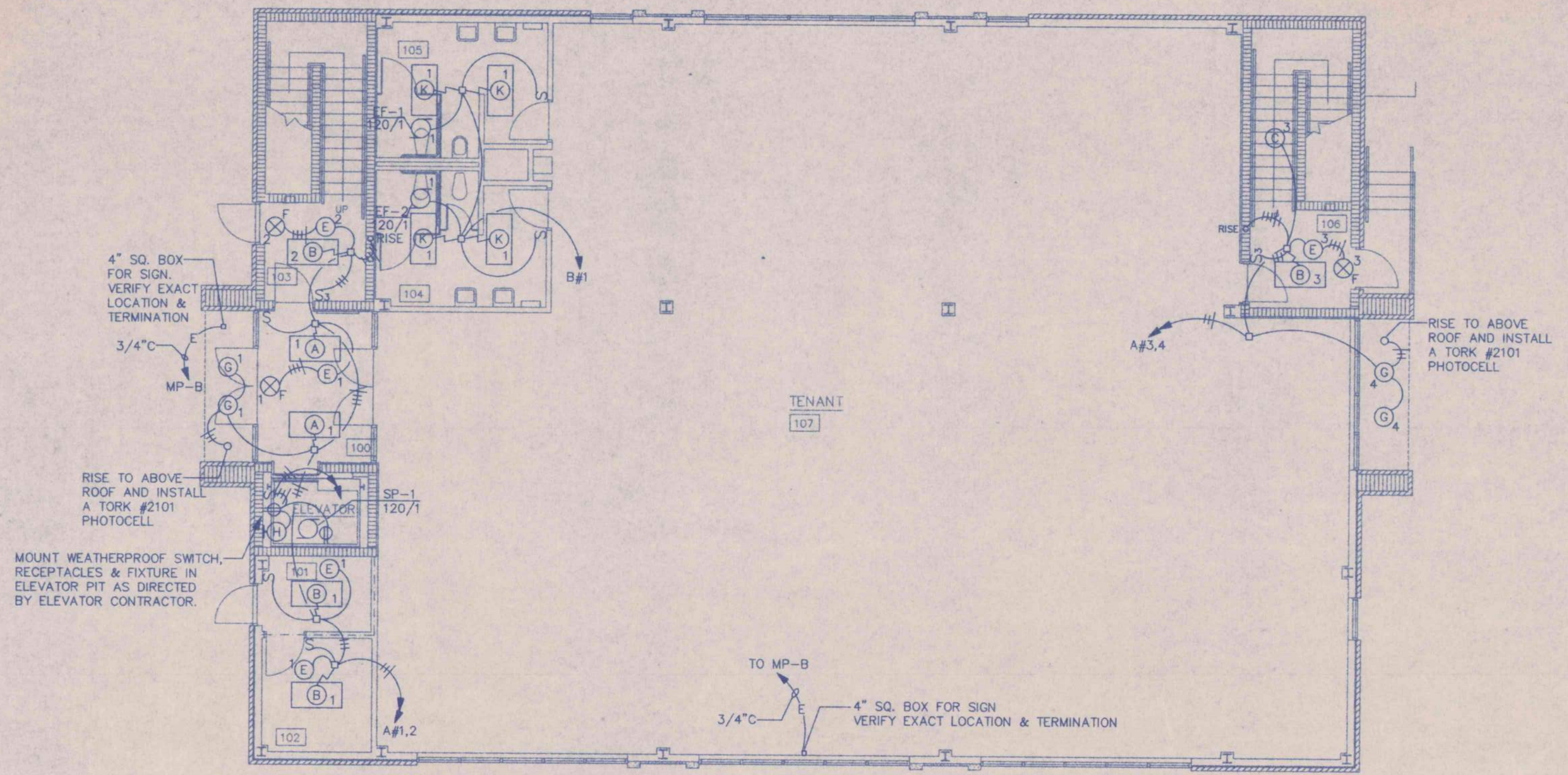


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 Gadsden, AL 35901  
 PROJECT NO. 1778

SINGLE LINE DIAGRAM  
 AN OFFICE BUILDING  
 FOR  
 CARLISLE CREEK PARTNERS, L.L.C.  
 GADSDEN, ALABAMA

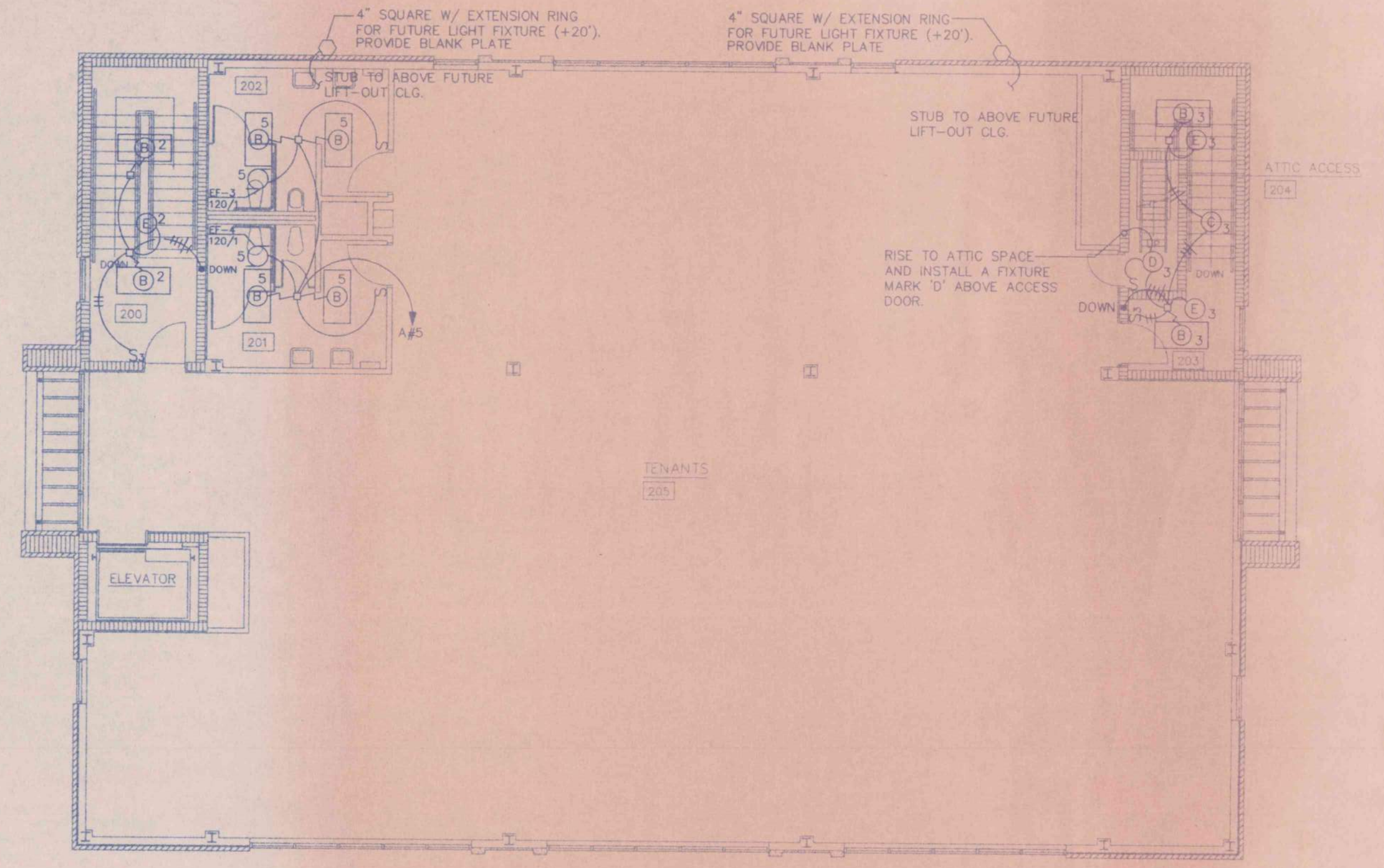
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| STRICKLAND, ROBERTS AND COOPER ARCHITECTS<br>GADSDEN ALABAMA |                | AIA    |                 |
| JOB NO.<br>3-96  | DATE<br>DB     | ISSUED | SHEET NO.<br>E3 |
| DATE<br>5-1-96   | CHECKED<br>JRM |        | CP 79           |





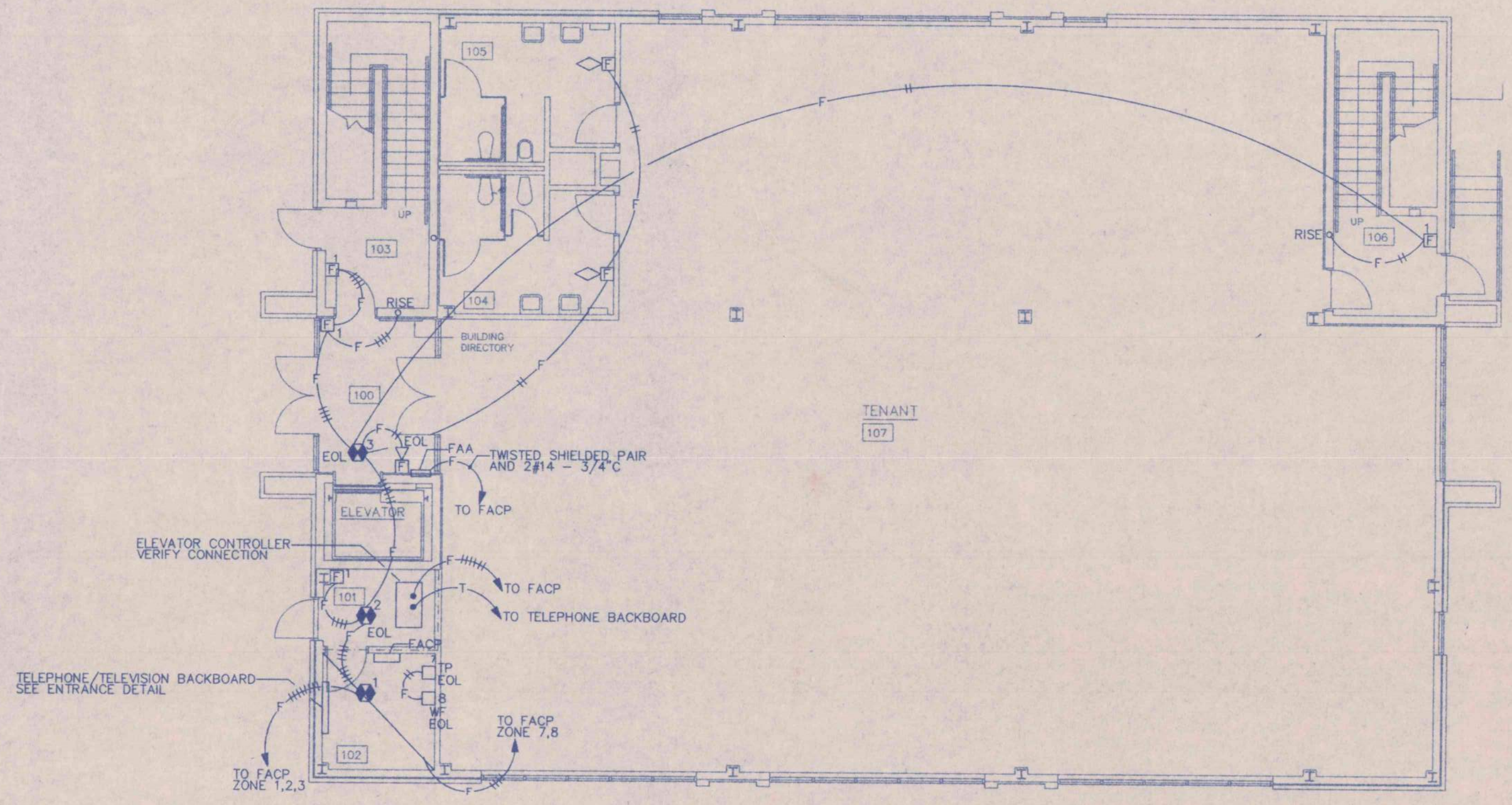
**FIRST FLOOR PLAN - LIGHTING**

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



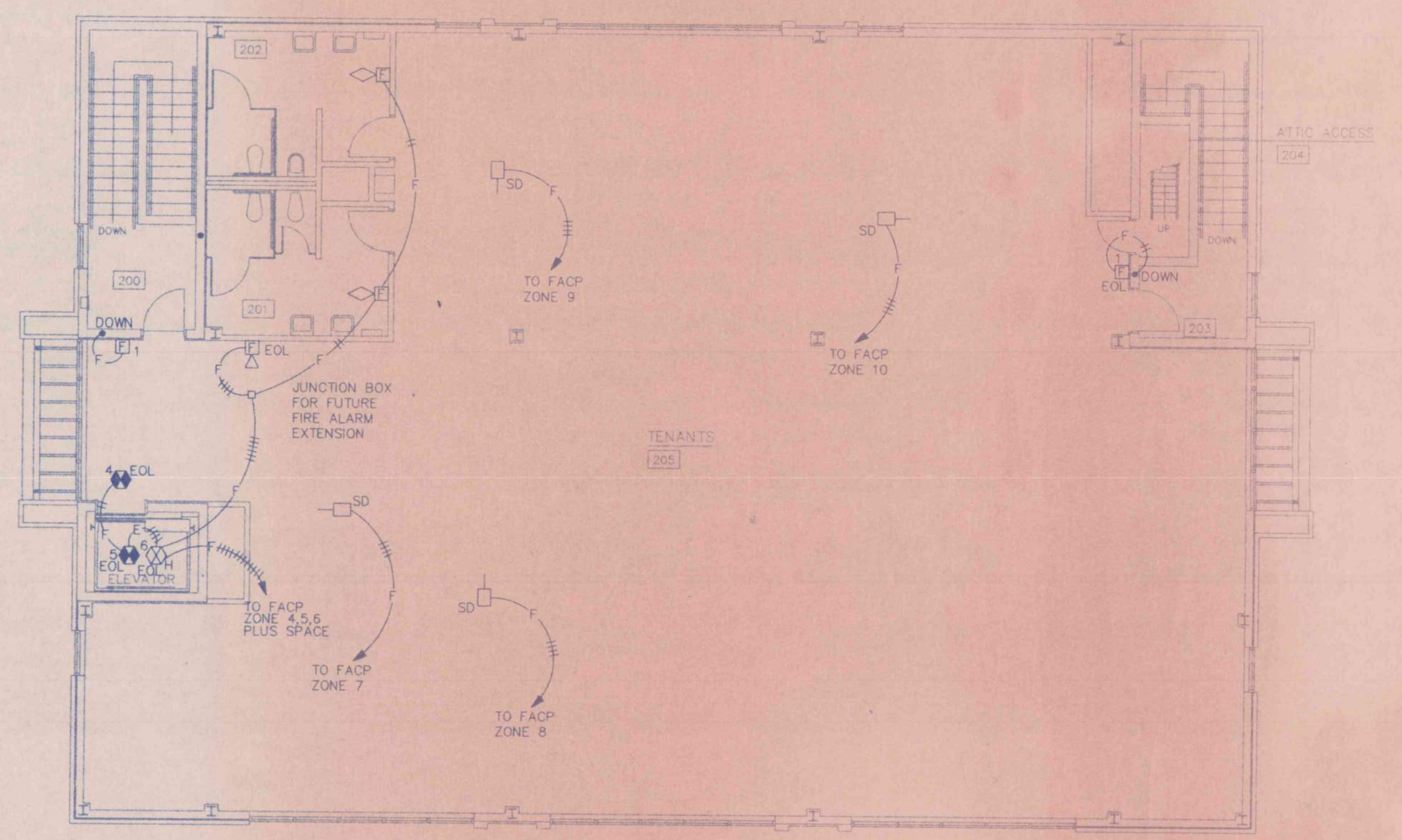
**SECOND FLOOR PLAN - LIGHTING**

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



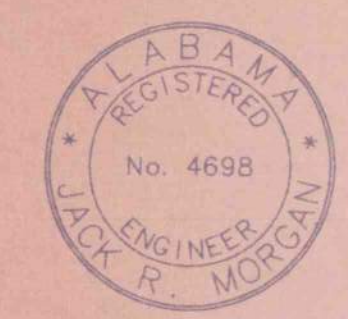
**FIRST FLOOR PLAN - AUXILIARY**

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



**SECOND FLOOR PLAN - AUXILIARY**

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



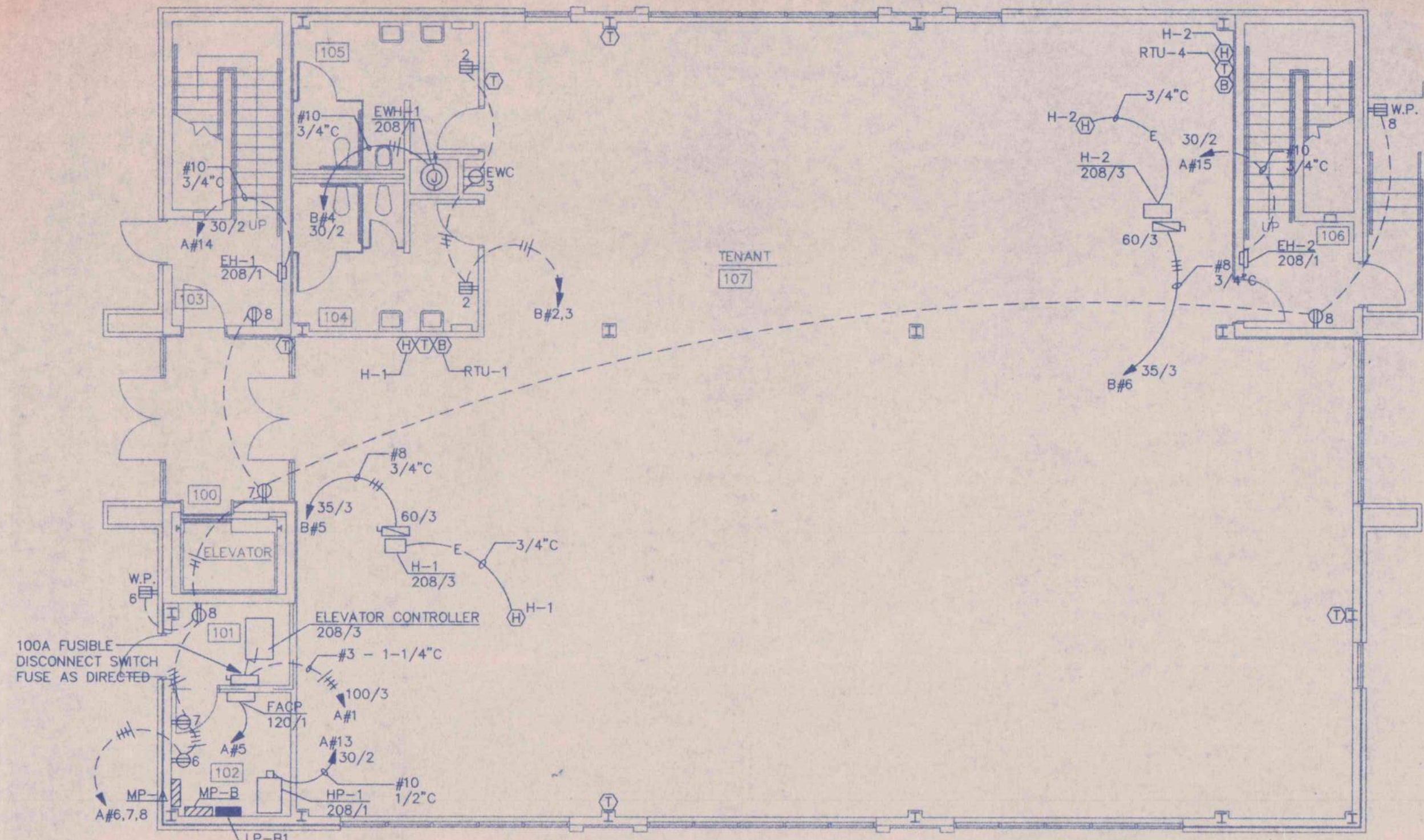
JACK R. MORGAN  
ENGINEERING, INC.  
CONSULTING ENGINEERS  
222 South 8th Street  
Gadsden, AL 35901  
PROJECT NO. 1778

**FLOOR PLANS - LIGHTING & AUXILIARY**

AN OFFICE BUILDING  
FOR  
CARLISLE CREEK PARTNERS, L.L.C.  
GADSDEN, ALABAMA

|                |  |                |              |                 |
|----------------|--|----------------|--------------|-----------------|
|                | <b>STRICKLAND, ROBERTS AND COOPER</b><br>ARCHITECTS<br>GADSDEN ALABAMA |                |              |                 |
|                | JOB NO.<br>3-96  | DESIGNER<br>DB | PREPARED<br> | SHEET NO.<br>E4 |
| DATE<br>5-1-96 | CHECKED<br>JRM   | APPROVED<br>   | SCALE<br>    |                 |

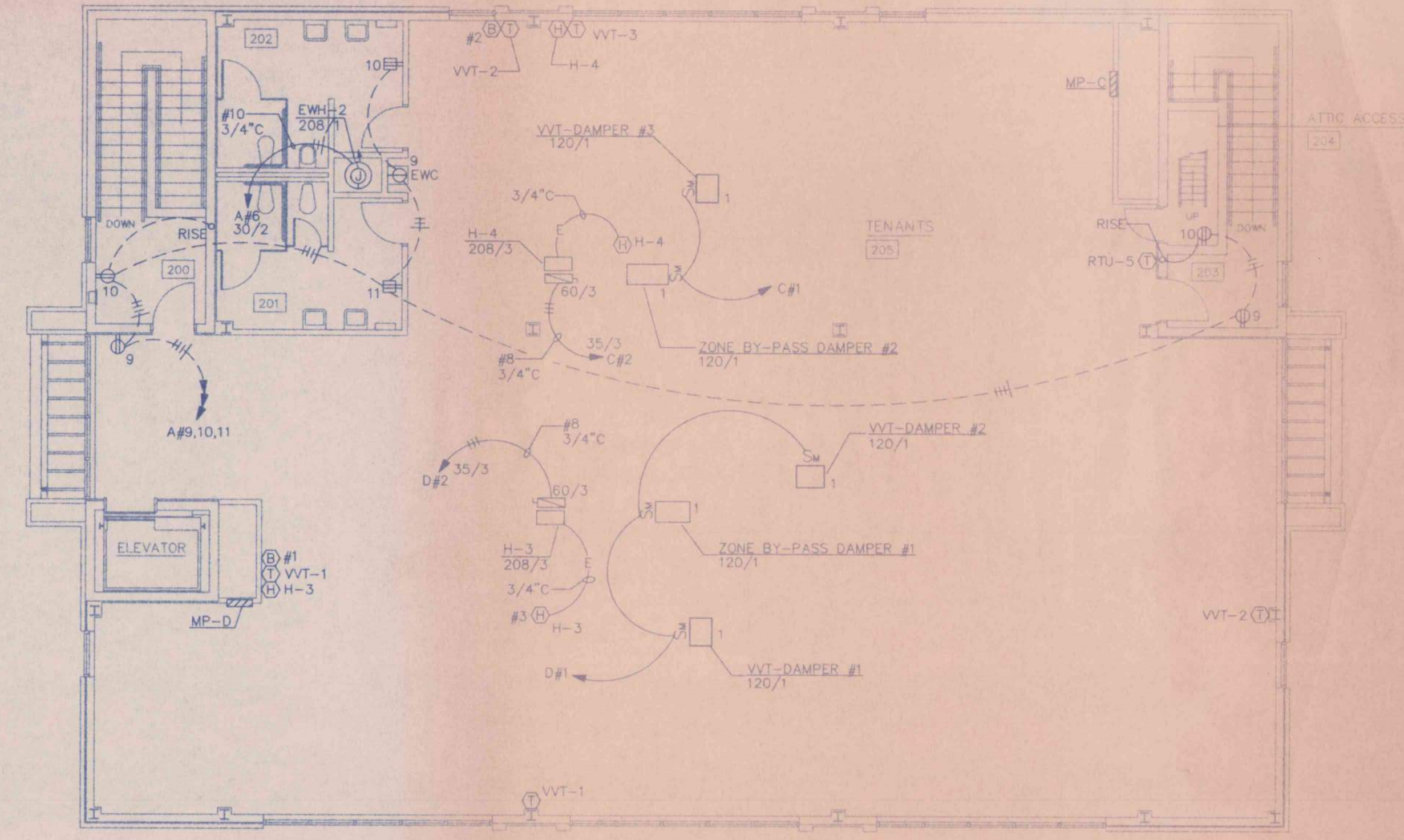




**FIRST FLOOR PLAN - POWER**

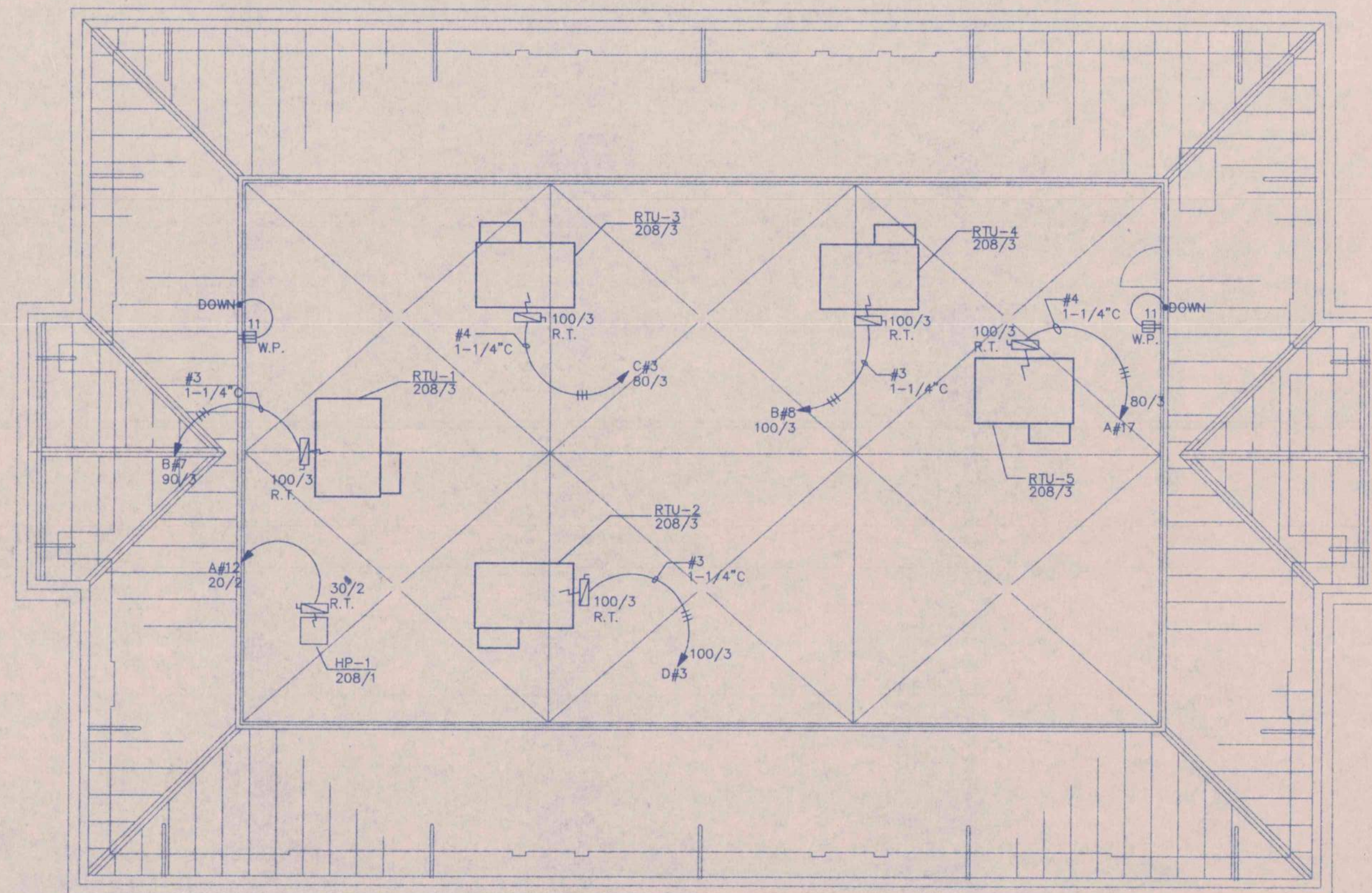
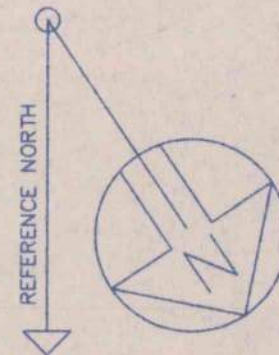
SCALE: 1/8" = 1'-0"

↓  
A+B  
PANEL



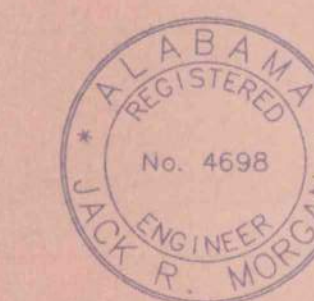
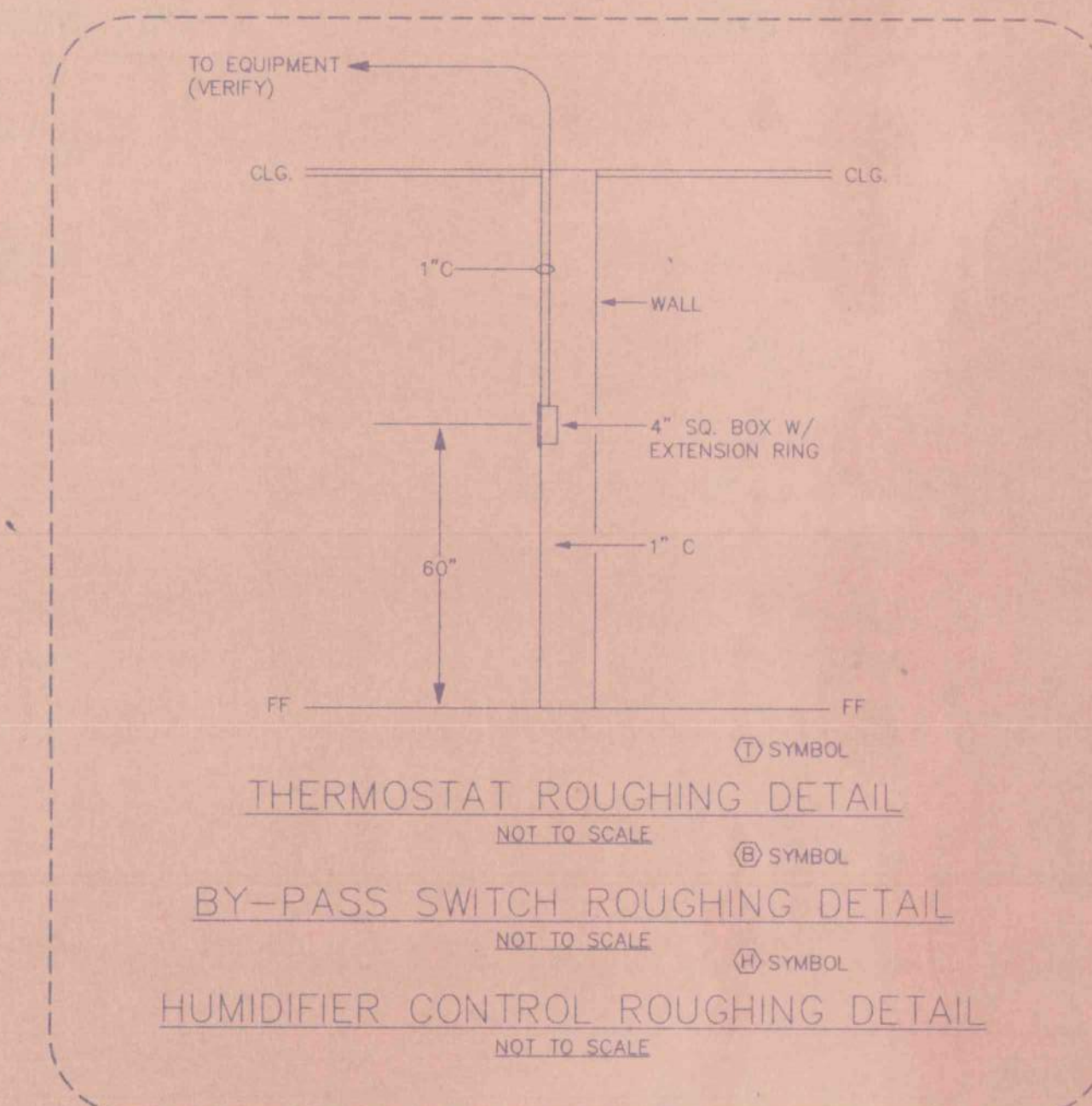
**SECOND FLOOR PLAN - POWER**

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



**ROOF PLAN - POWER**

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



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Gadsden, AL 35901  
PROJECT NO. 1778

|   |   |                     |                    |
|---|---|---------------------|--------------------|
| FLOOR PLANS - POWER   |   |                     |                    |
| AN OFFICE BUILDING  |   |                     |                    |
| FOR CARLISLE CREEK PARTNERS, L.L.C.   |   |                     |                    |
| GADSDEN, ALABAMA  |   |                     |                    |
| STATE OF ALABAMA<br>REGISTERED ARCHITECTS<br>718 VERNON T. ROBERTS, JR.<br>1050 LEON C. COOPER<br>GADSDEN, ALA. | STRICKLAND, ROBERTS AND COOPER<br>ARCHITECTS<br>GADSDEN |                     | AIA<br>ALABAMA     |
|   | JOB NO.<br>3-96   | DATE<br>08          | DESIGNED BY<br>JRM |
| CHECKED BY<br>5-1-96  |   | PROJECT NO.<br>1778 | E5                 |

not clear with all  
 511 (unmarked) and 51100  
 1-4-96