

AMSOUTH CENTER

FOR

LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

• SCHEDULE OF DRAWINGS •

TYPE	SHEET NUMBER	TITLE	TYPE	SHEET NUMBER	TITLE	TYPE	SHEET NUMBER	TITLE
ARCHITECTURAL	A1 OF 46	SITE PLAN	STRUCTURAL	F1 OF 46	FOUNDATION PLAN	HVAC	M1 OF 46	HVAC - FIRST FLOOR PLAN
	A2 OF 46	SITE PLAN DETAILS		S1 OF 46	FIRST FLOOR PLAN		M2 OF 46	HVAC - SECOND FLOOR PLAN
	A3 OF 46	FIRST FLOOR PLAN		S2 OF 46	SECOND FLOOR FRAMING PLAN		M3 OF 46	HVAC - THIRD FLOOR PLAN
	A4 OF 46	SECOND FLOOR PLAN		S3 OF 46	THIRD FLOOR FRAMING PLAN		M4 OF 46	HVAC - ROOF PLAN
	A5 OF 46	THIRD FLOOR PLAN		S4 OF 46	ROOF FRAMING PLAN		M5 OF 46	HVAC - ENERGY MANAGEMENT SYSTEM
	A6 OF 46	DOOR, WINDOW & FINISH SCHEDULES		S5 OF 46	COLUMN SCHEDULE			
	A7 OF 46	ROOF PLAN		S6 OF 46	STAIR SECTIONS			
	A8 OF 46	ELEVATIONS - SHEET 1	S7 OF 46	SECTIONS	ELECTRICAL	E1 OF 46	SITE PLAN	
	A9 OF 46	ELEVATIONS - SHEET 2				E2 OF 46	LEGEND & SCHEDULE	
	A10 OF 46	ENLARGED PLANS & INTERIOR ELEVATIONS	PLUMBING	P1 OF 46		PLUMBING - FIRST FLOOR PLAN	E3 OF 46	SINGLE LINE DIAGRAM
	A11 OF 46	STAIR SECTIONS - SHEET 1		P2 OF 46		PLUMBING - SECOND FLOOR PLAN	E4 OF 46	FIRST FLOOR PLAN - LIGHTING
	A12 OF 46	STAIR SECTIONS - SHEET 2		P3 OF 46		PLUMBING - THIRD FLOOR PLAN	E5 OF 46	FIRST FLOOR PLAN - POWER & AUXILIARY
	A13 OF 46	WALL SECTIONS - SHEET 1		P4 OF 46		PLUMBING - SITE PLAN	E6 OF 46	SECOND FLOOR PLAN - LIGHTING
	A14 OF 46	WALL SECTIONS - SHEET 2	FIRE PROTECTION	FP1 OF 46		FIRE PROTECTION - FIRST FLOOR PLAN	E7 OF 46	SECOND FLOOR PLAN - POWER & AUXILIARY
	A15 OF 46	WALL SECTIONS - SHEET 3		FP2 OF 46		FIRE PROTECTION - SECOND FLOOR PLAN	E8 OF 46	THIRD FLOOR PLAN - LIGHTING
	A16 OF 46	WALL SECTIONS - SHEET 4		FP3 OF 46		FIRE PROTECTION - THIRD FLOOR PLAN	E9 OF 46	THIRD FLOOR PLAN - POWER
						E10 OF 46	THIRD FLOOR PLAN - AUXILIARY	

COVER SHEET & SCHEDULE OF DRAWINGS

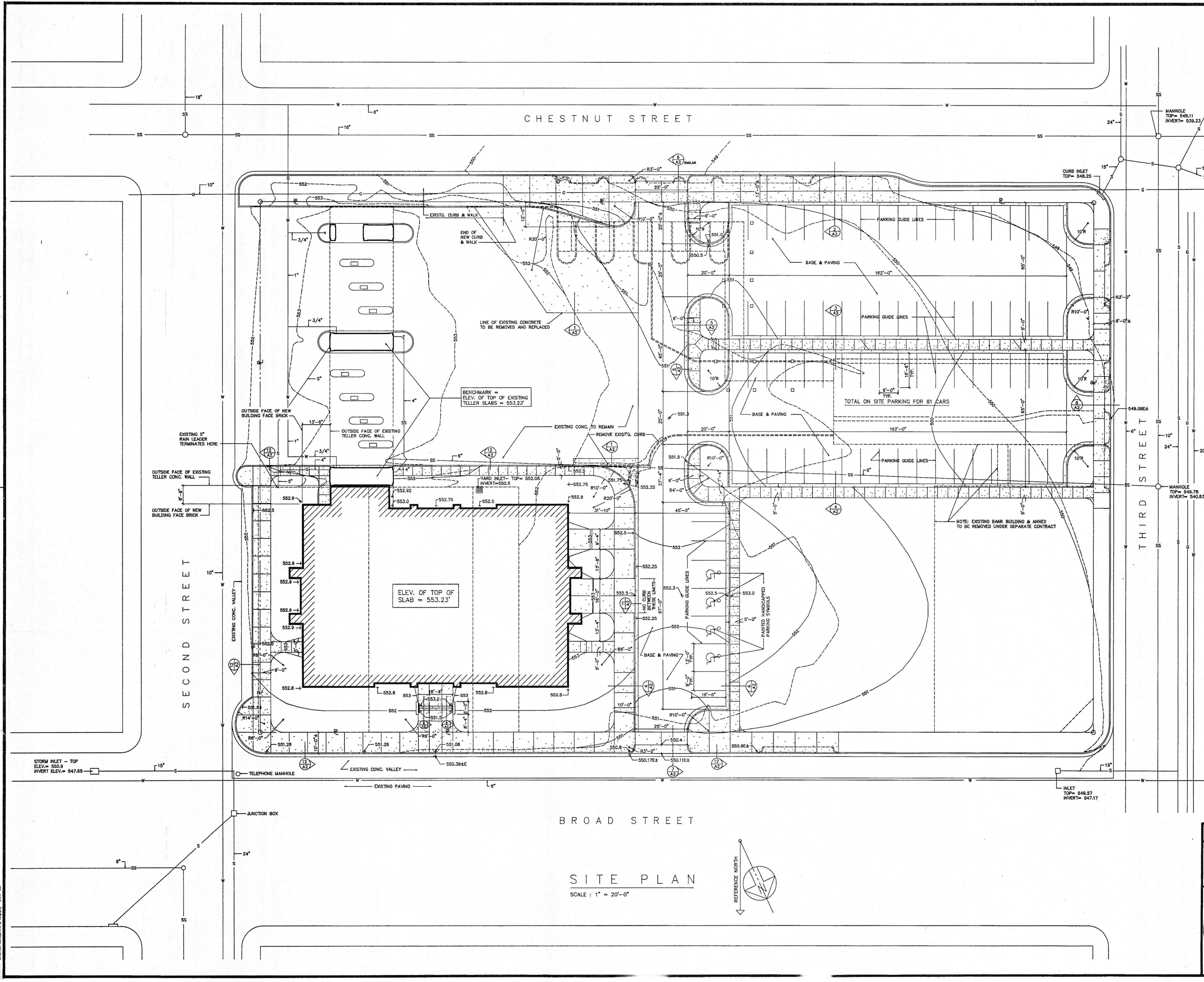
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

STRICKLAND, ROBERTS & COOPER
ARCHITECTS
GADSDEN ALABAMA

STATE OF ALABAMA
REGISTERED ARCHITECTS
W. CHARLES STRICKLAND
VERNON L. ROBERTS
LEON G. COOPER
GADSDEN, ALA.

JOB NO. 2-90	DRAWN: J.M.	REVISED	SET NO.
DATE: 10-26-90	CHECKED: V.T.R.		

STRICKLAND, ROBERTS & COOPER • ARCHITECTS



SITE PLAN LEGEND :

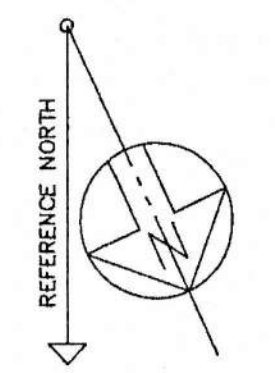
	PROPERTY LINE
	EXISTING WALKS & CONC. SLABS & PAVING TO REMAIN
	EXISTING CONC. CURB & GUTTER TO REMAIN
	EXISTING CONTOUR LINES
	FINISH CONTOUR LINES (NEW)
	SPOT EXISTING GRADE
	SPOT FINISH GRADE (NEW)
	NEW BASE & PAVING - 1" BITUMINOUS PAVING, 1 1/2" BIT. CONCRETE BINDER & 6" STONE BASE - TOTAL DESIGN TH. = 8 1/2", WITH PARKING GUIDE LINES & HANDICAPPED PARKING SYMBOLS AS SHOWN
	NEW CONCRETE WALKS, SLABS & APRONS W/ DUMMY JOINTS (D.J.) AS SHOWN & EXPAN. JOINTS AS SPECIFIED
	NEW CONCRETE CURB & GUTTER
	NEW CONCRETE CURBS
	EXISTING SANITARY SEWER
	EXISTING WATER LINE
	EXISTING GAS LINE
	EXISTING STORM SEWER
	EXISTING ITEMS TO BE REMOVED AS NOTED

- SITE PLAN NOTES :**
1. ALL AREAS OF THE SITE NOT COVERED BY STRUCTURES, SLABS, PAVING & OTHER SITE IMPROVEMENTS ARE TO RECEIVE LAWNS.
 2. SEE SPECS. FOR ALL EXCAVATING, FILLING & GRADING REQUIREMENTS.
 3. SEE PLUMBING, ELECTRICAL & HVAC DRAWINGS FOR ALL REQUIRED SITE UTILITY WORK.
 4. ALL TOPOGRAPHICAL INFORMATION, INCLUDING EXISTING UTILITIES, EXISTING STRUCTURES & ALL OTHER EXISTING SITE INFORMATION WERE COPIED FROM "BOUNDARY AND TOPOGRAPHIC SURVEY" DRAWING DATED 5-80, S-8657, PREPARED BY JONES, BLAIR, WALDRUP & TUCKER, INC., CONSULTING ENGINEERS, GADSDEN, ALABAMA.

BROAD STREET

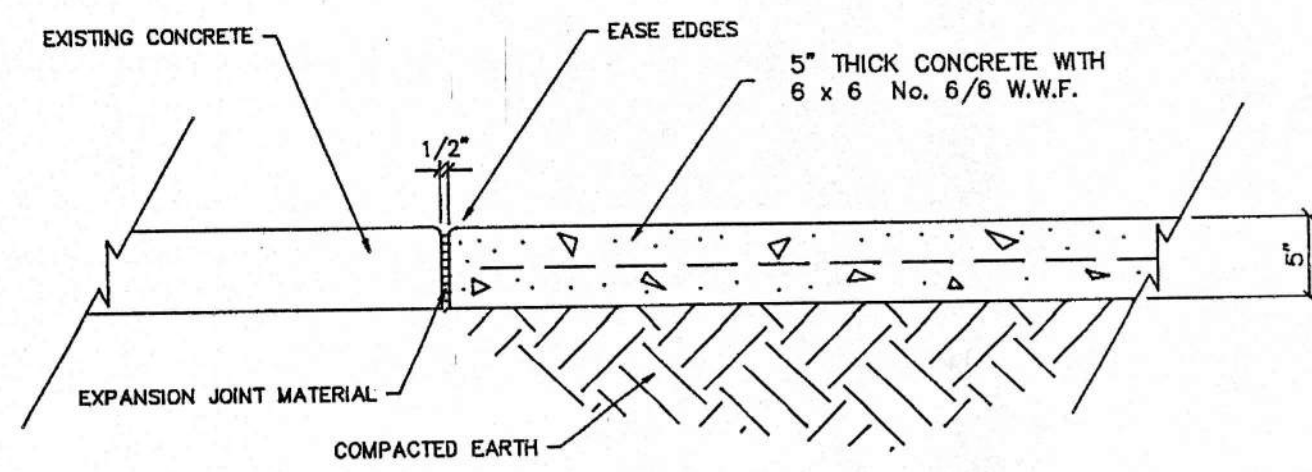
SITE PLAN

SCALE : 1" = 20'-0"

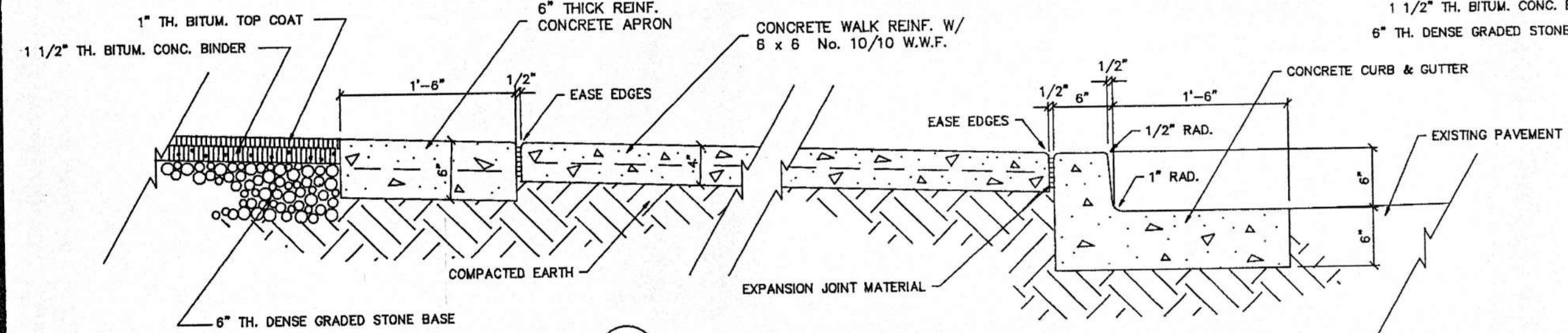


SITE PLAN
AMSOUTH CENTER
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 GADSDEN, ALABAMA

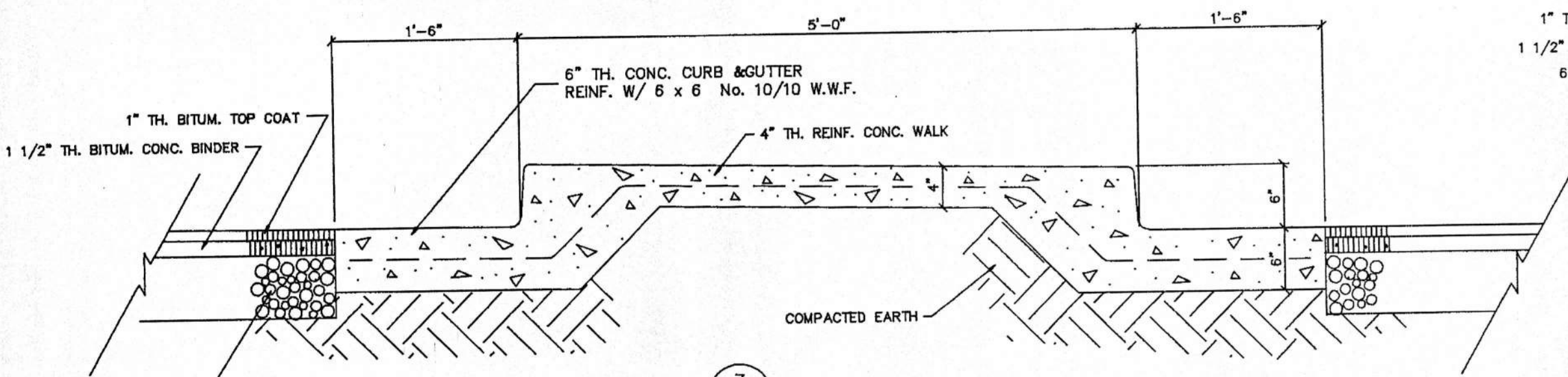
		STRICKLAND, ROBERTS & COOPER ARCHITECTS AIA GADSDEN, ALABAMA	
JOB NO. 2-90	DRAWN: V.T.R.	REVISED	SHEET NO. A1 OF 46
DATE: 2-26-80	CHECKED: L.C.		



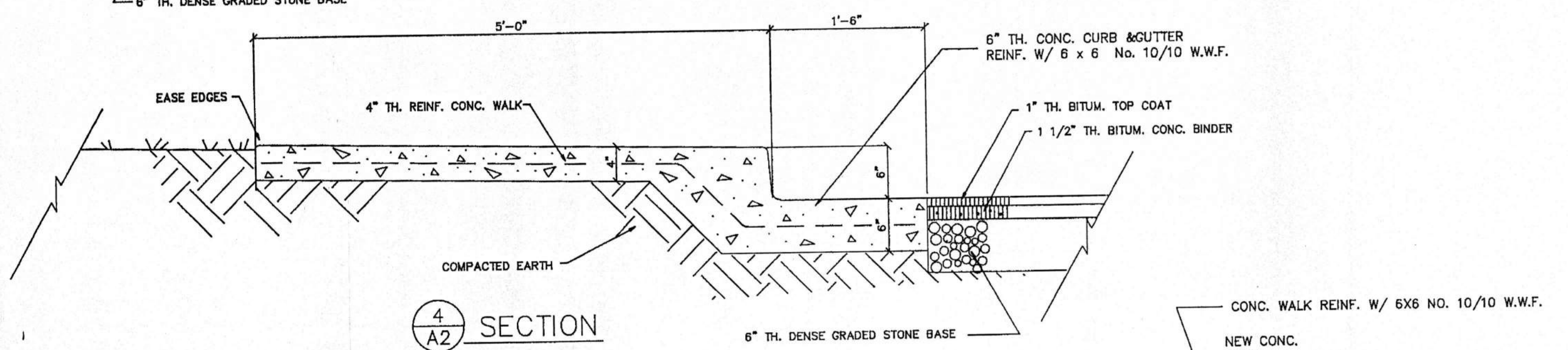
SECTION 1
A2



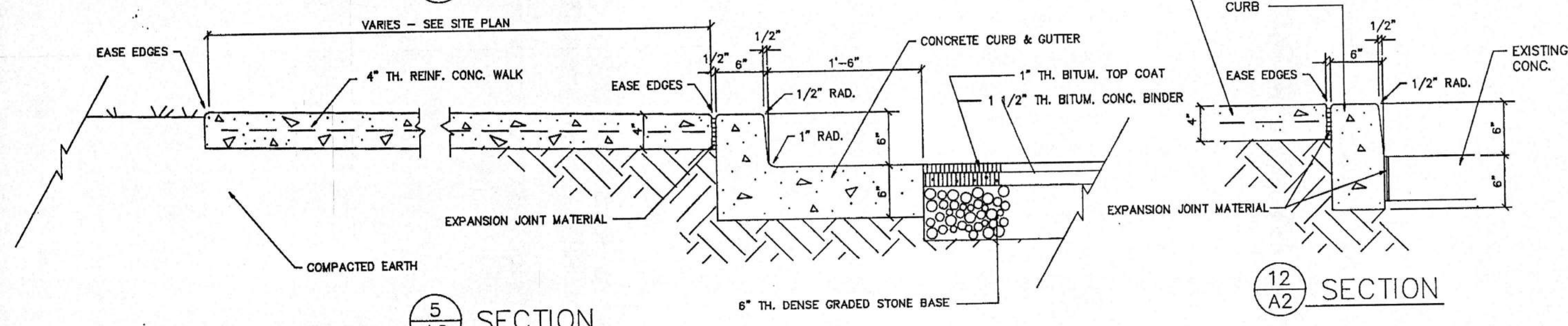
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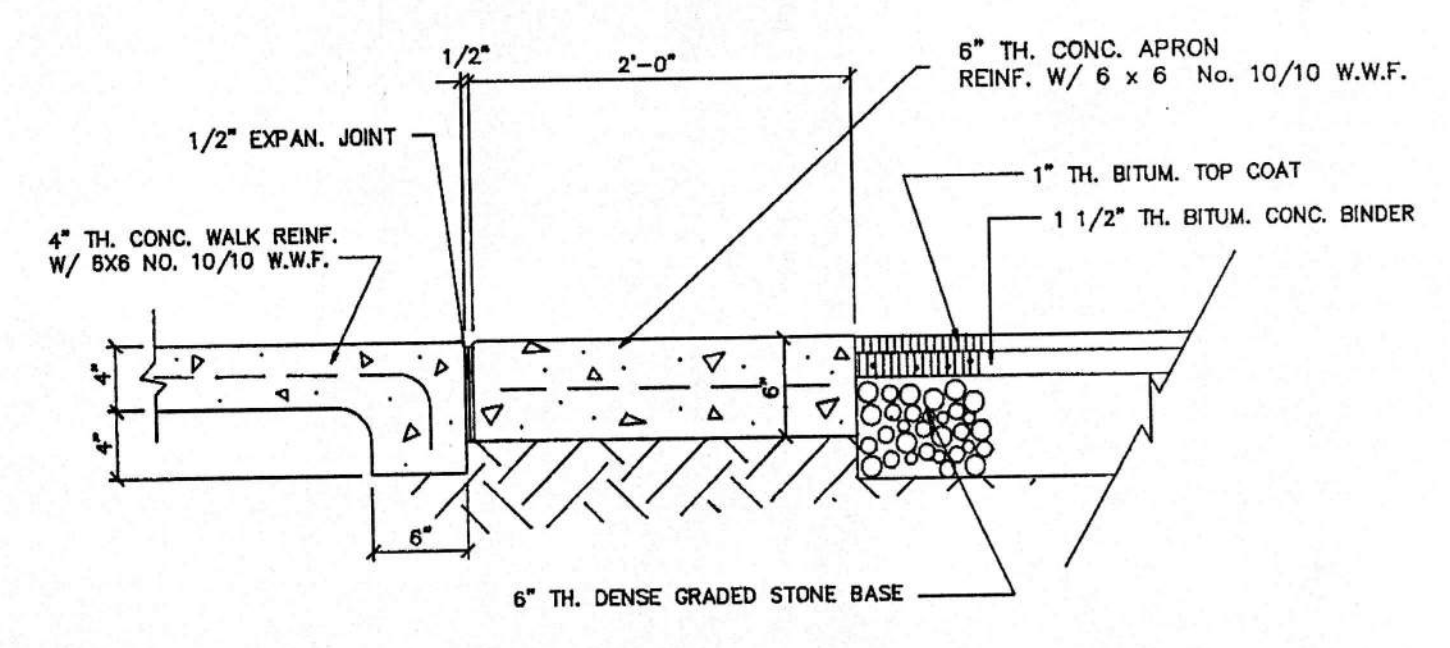
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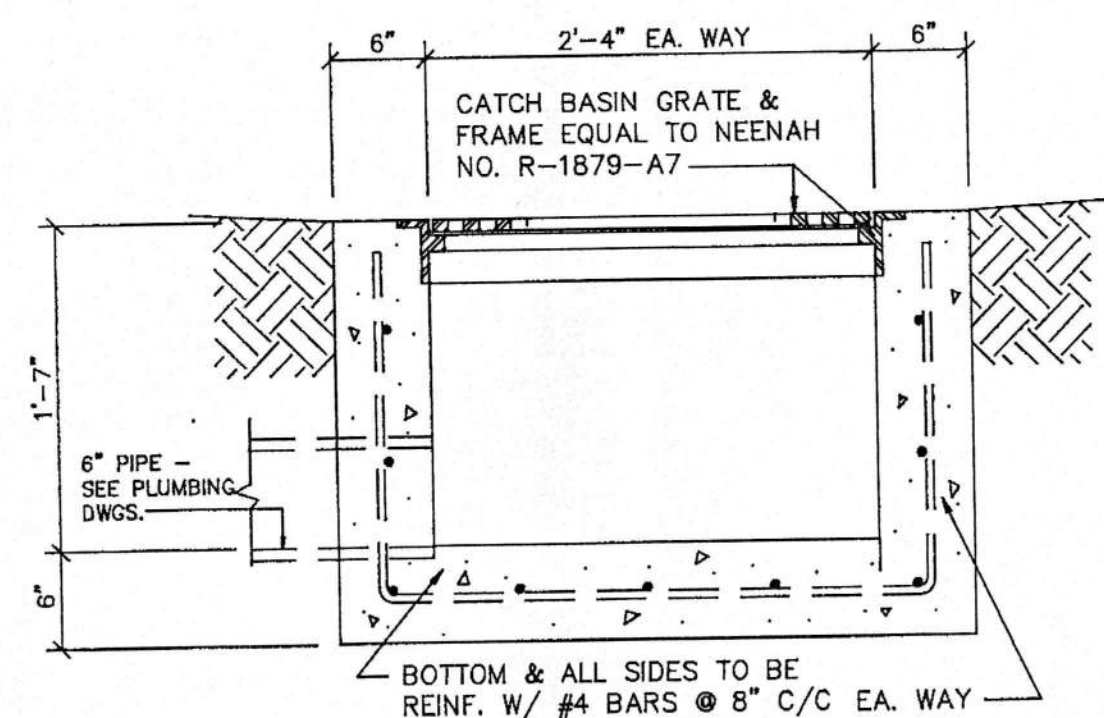
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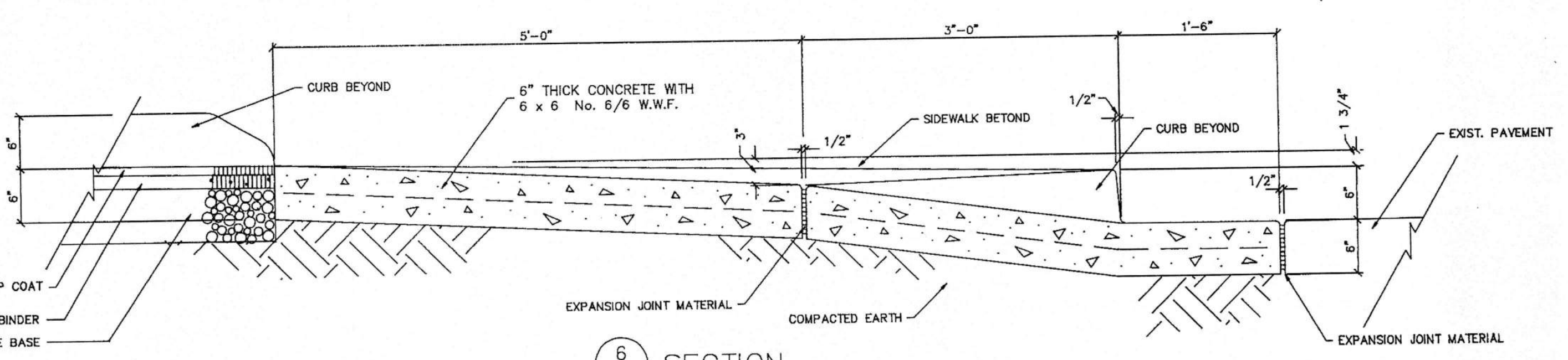
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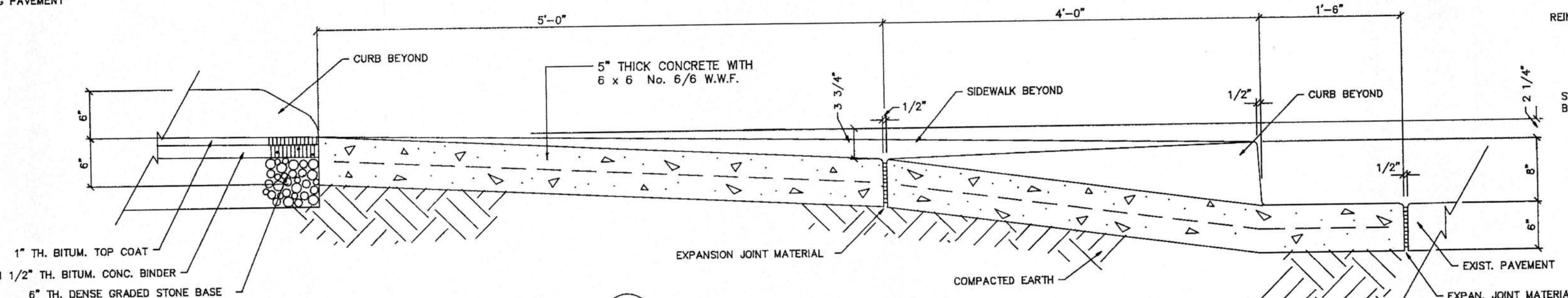
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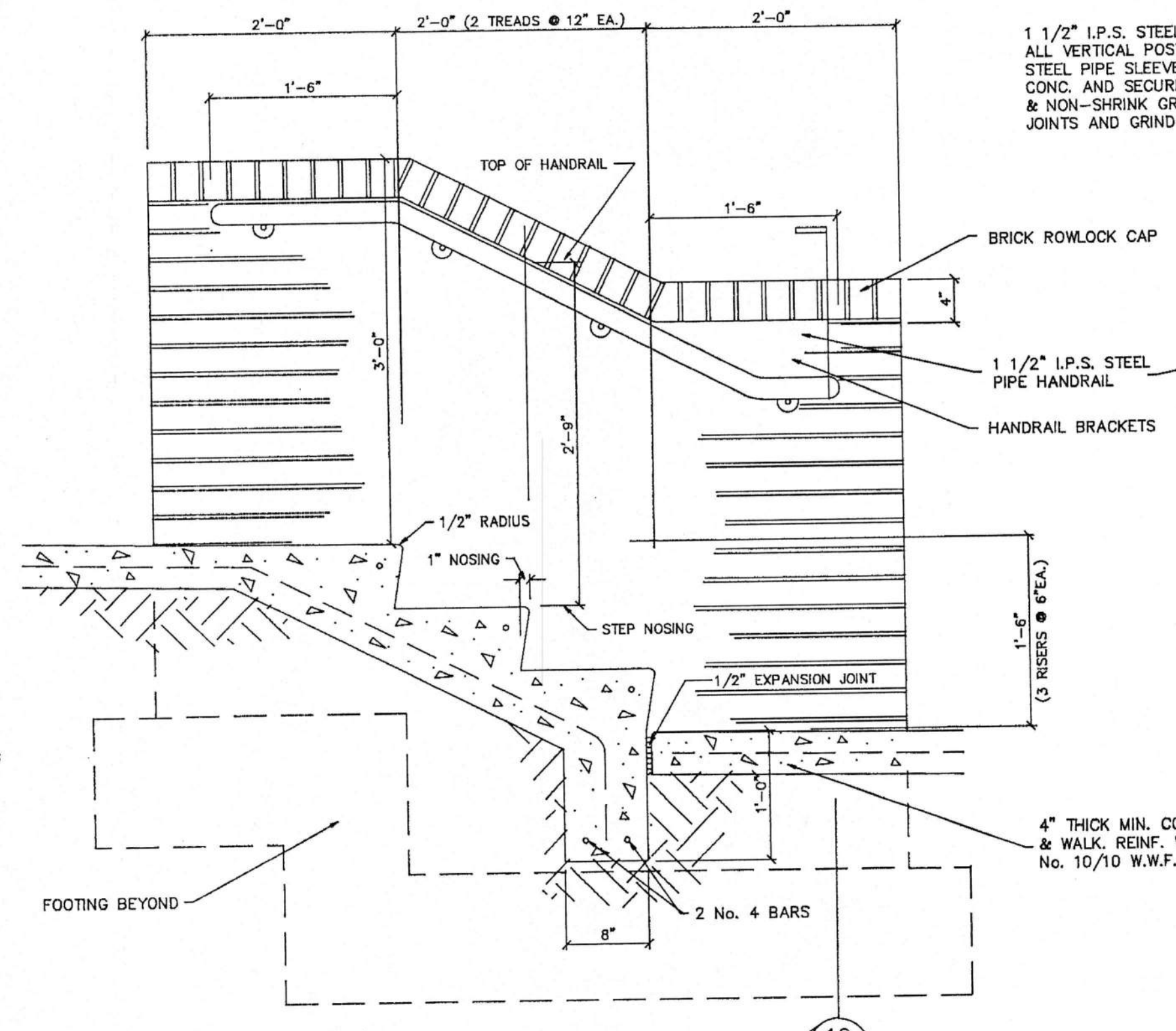
TYPICAL YARD INLET SECTION
SCALE: 1" = 1'-0"



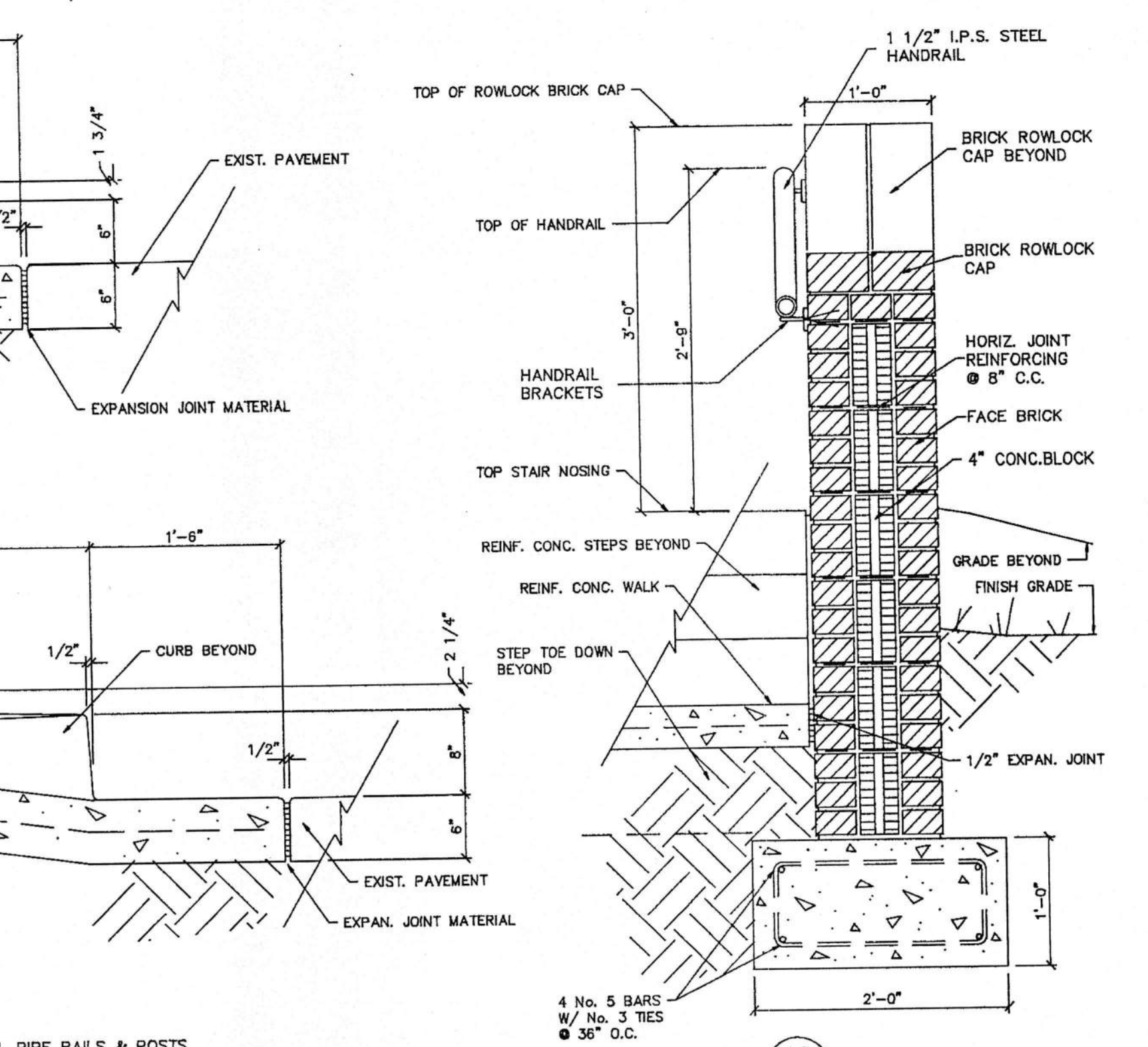
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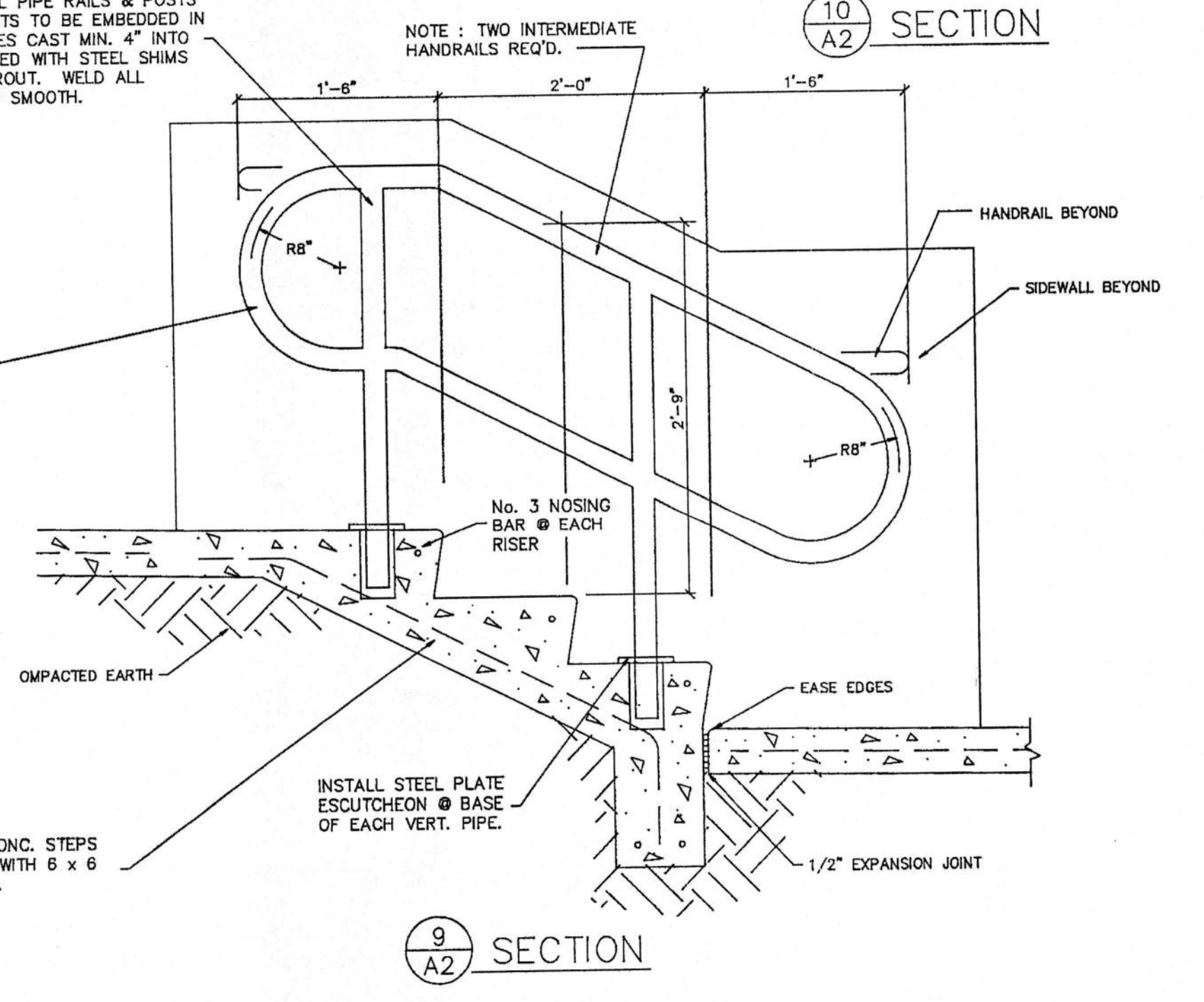
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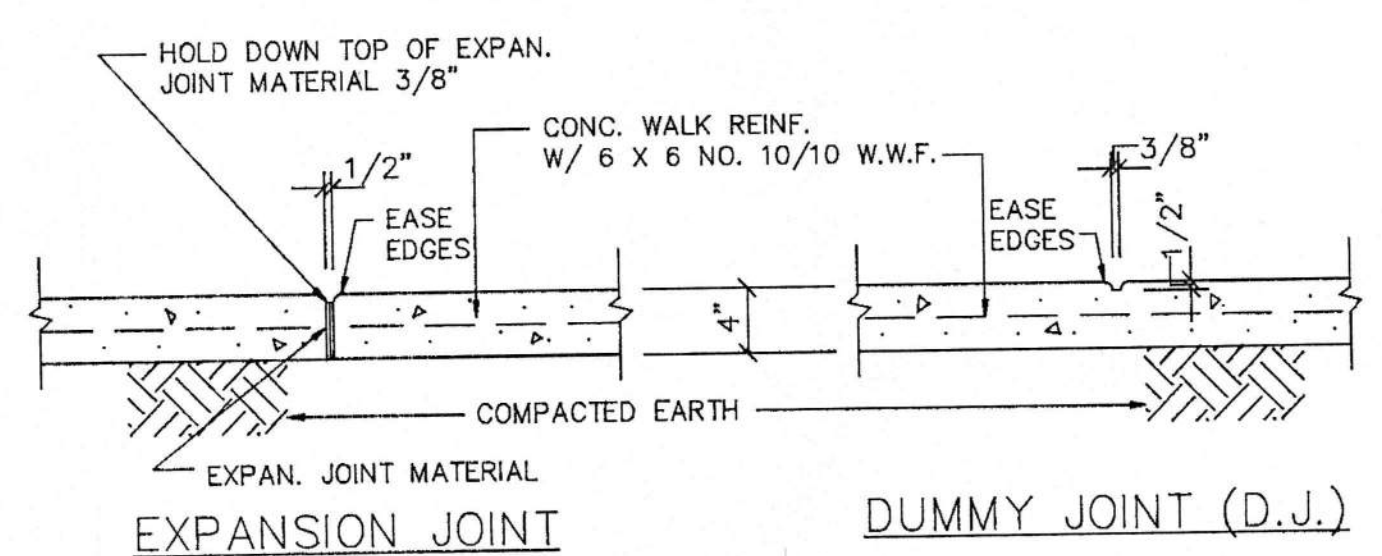
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A2



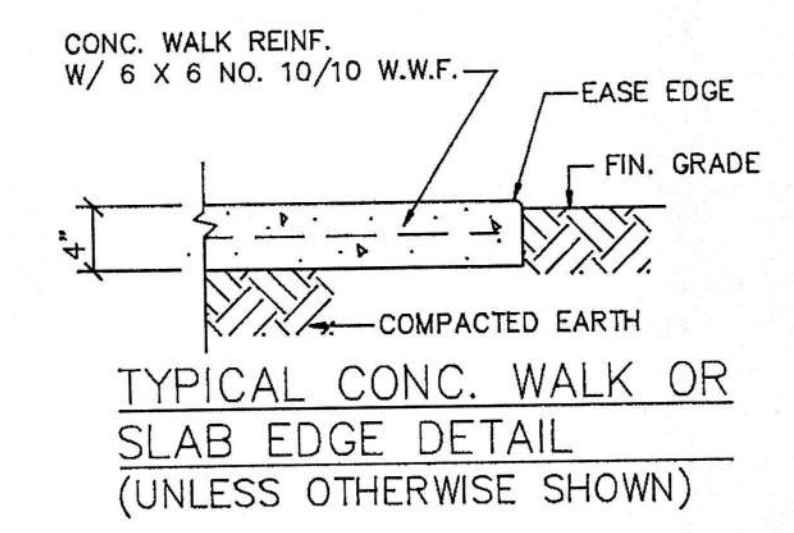
SECTION 10
A2



SECTION 9
A2



TYPICAL CONCRETE WALK DETAILS



TYPICAL CONC. WALK OR SLAB EDGE DETAIL (UNLESS OTHERWISE SHOWN)
SCALE: 1" = 1'-0"

SECTION LEGEND:

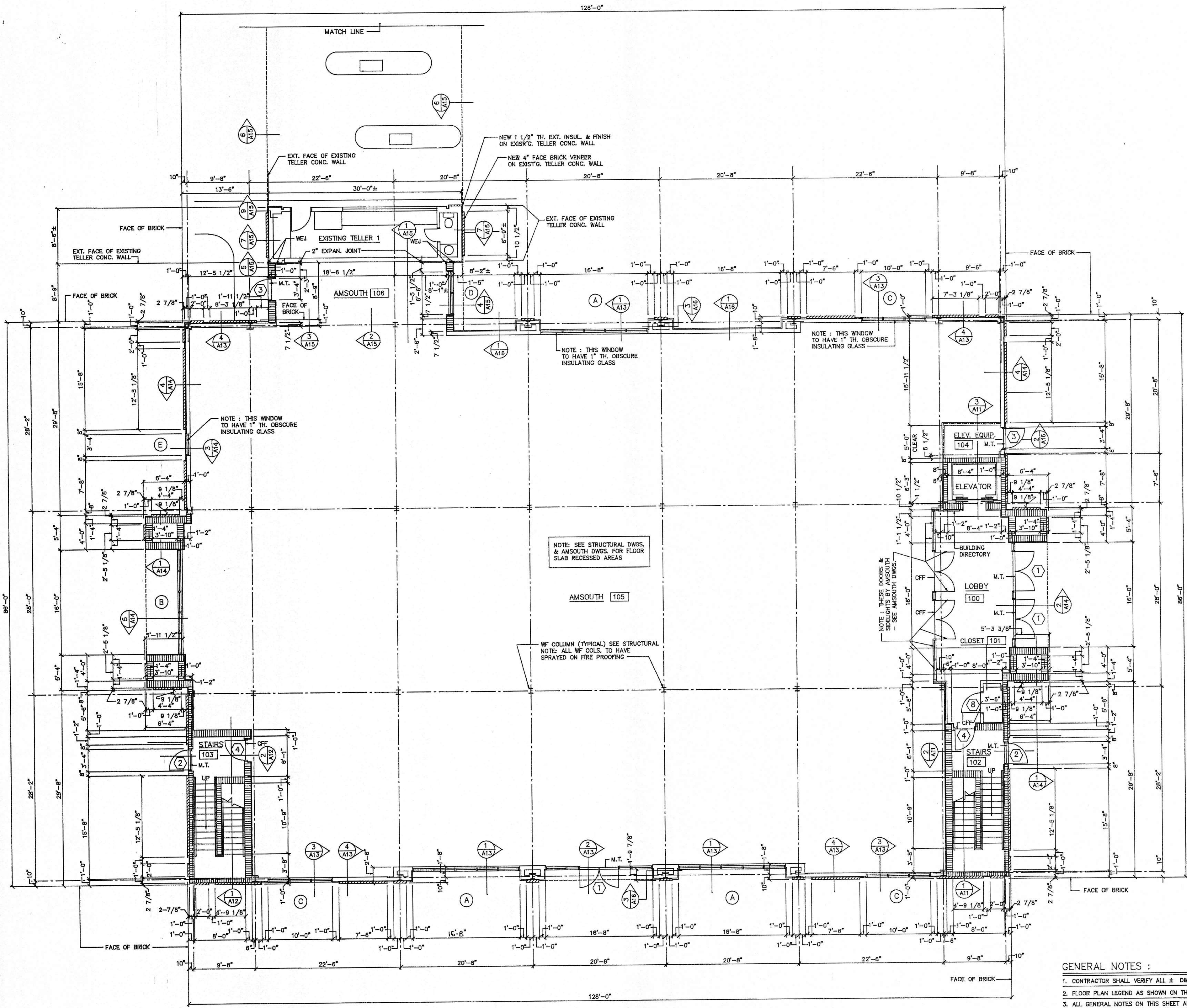
- SECTION NUMBER
- SHEET WHERE SECTION IS DETAILED

SCALE OF ALL DRAWINGS IS 1" = 1'-0"

SITE PLAN DETAILS

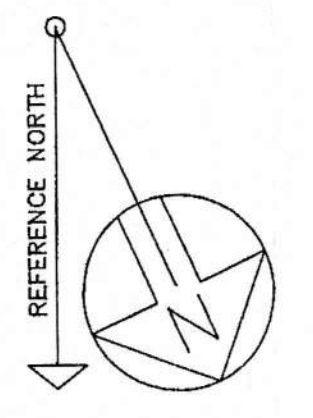
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

STRICKLAND, ROBERTS & COOPER ARCHITECTS GADSDEN, ALABAMA		AIA	
JOB NO. 2-90	DRAWN J.M.	REVISED	SHEET NO. A2 OF 46
DATE: 10-26-90	CHECKED: V.T.R.		

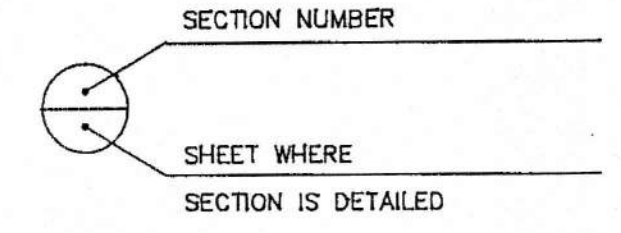


FIRST FLOOR PLAN SCALE: 1/8" = 1'-0"

FIREPROOFING OF STEEL COLUMNS:
 ALL WF STEEL COLUMNS ARE TO RECEIVE SPRAYED ON FIRE PROOFING FULL HEIGHT OF COLUMNS EACH FLOOR. FIRE PROOFING THICKNESS TO BE AS REQUIRED TO GIVE ALL SUCH COLUMNS A MINIMUM U.L. FIRE RATING OF ONE HOUR.



SECTION LEGEND:



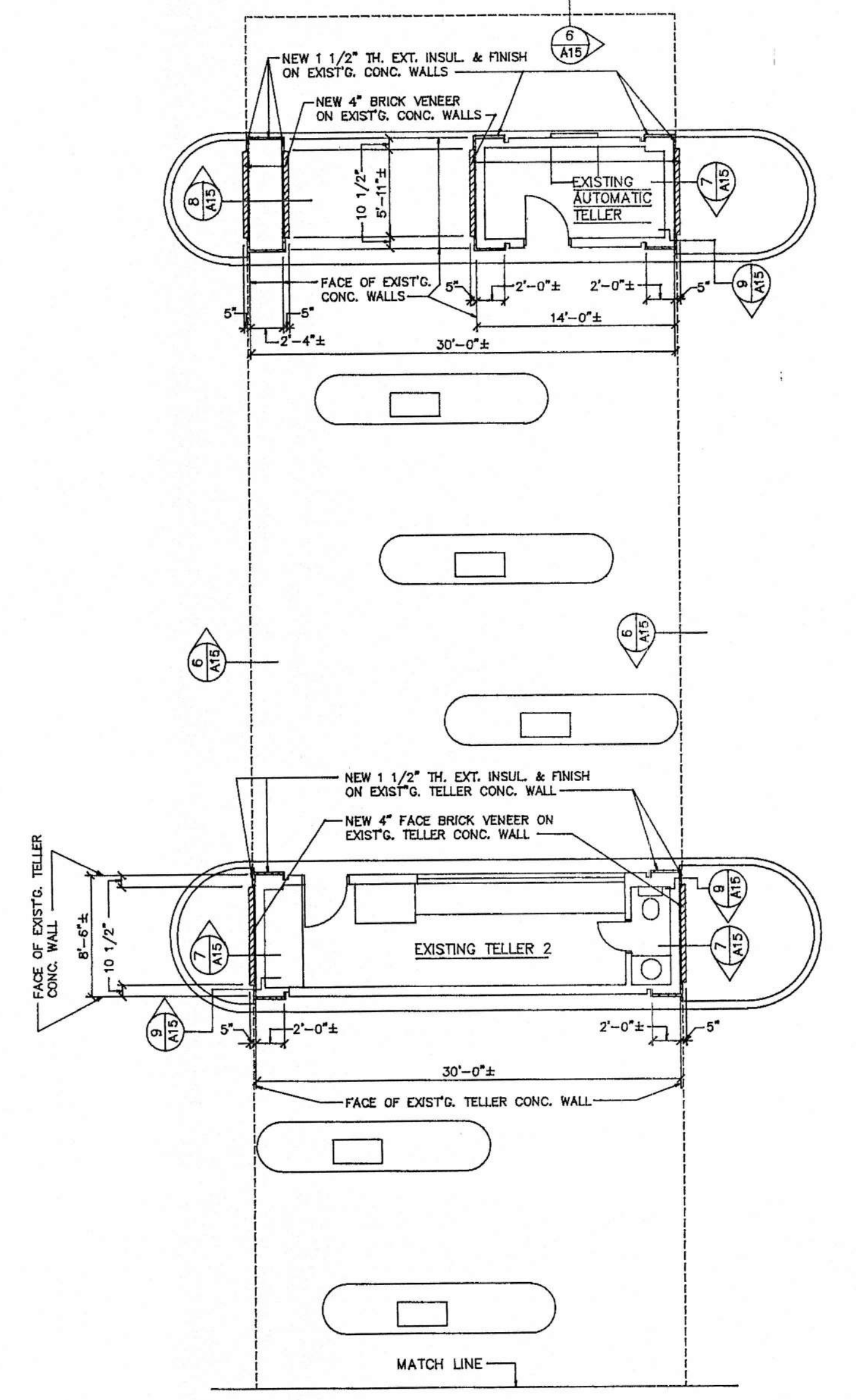
- GENERAL NOTES:**
- CONTRACTOR SHALL VERIFY ALL ± DIMENSIONS & ADJUST WORK AS REQ'D. TO FIT EXISTING BUILDING CONDITIONS.
 - FLOOR PLAN LEGEND AS SHOWN ON THIS SHEET APPLIES TO ALL SHEETS.
 - ALL GENERAL NOTES ON THIS SHEET APPLY TO ALL SHEETS.
 - WHERE NEW WORK ABUTS OR CUTS INTO EXISTING WORK, CLOSELY FIT & ALIGN NEW WORK WITH EXISTING, & PATCH & REPAIR EXISTING ADJACENT WORK AS REQUIRED TO BLEND NEW WORK INTO EXISTING.

NOTES ON MASONRY CONSTRUCTION:

- ALL MASONRY WALLS TO BE REINFORCED WITH CONT. HORIZ. METAL WALL REINFORCING EVERY OTHER BLOCK COURSE & EVERY SIXTH BRICK COURSE. FILL ALL CONC. BLOCK BELOW TOP OF FLOOR SLAB WITH CONCRETE.
- ALL CONCRETE BLOCK TO HAVE A MINIMUM OF 2 HOUR U.L. FIRE RATING.
- WHERE BRICK & BLOCK EXTERIOR WALLS OCCUR, EXTERIOR FACE OF CONC. BLOCK TO HAVE MASTIC WATERPROOFING FULL HEIGHT OF WALL.
- 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"



CONTINUATION PLAN OF EXISTING TELLERS
 SCALE: 1/8" = 1'-0"

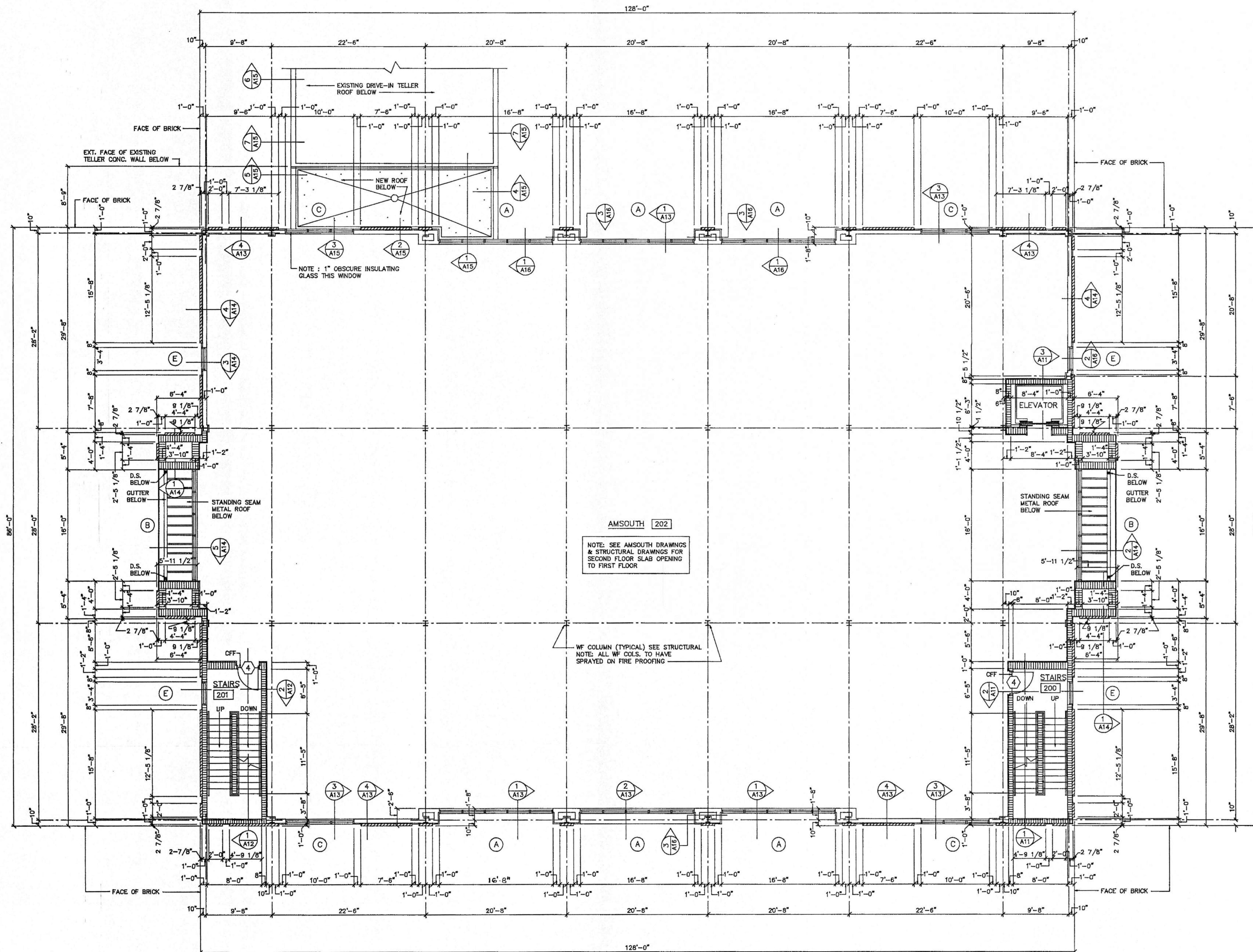
FLOOR PLAN LEGEND:

- 12" OR 16" TH. MASONRY EXTERIOR WALLS - 4" FACE BRICK & 8" OR 12" CONC. BLOCK BACKUP (AS SHOWN) - 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" OR 12" TH. CONCRETE BLOCK EXTERIOR WALLS W/ 1 1/2" EXT. INSUL. & FINISH - 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" OR 12" 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 GAGE STEEL STUDS @ 16" O.C. WITH 2 LAYERS OF 1/2" TH. FIRE RATED GYPSUM BOARD EACH SIDE, & 3" TH. SOUND ATTENUATION FIRE BLANKETS BETWEEN STUDS.
- 1 HOUR FIRE RATED SOUND PARTITION: 3 5/8" X 20 GAGE 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.
- TYPICAL PARTITION: 3 5/8" X 20 GAGE STEEL STUDS @ 16" O.C. WITH 5/8" TH. FIRE RATED GYPSUM BOARD EACH SIDE, BUILT TO A POINT 4" ABOVE HIGHEST ADJACENT FINISH CEILING AND CALK ENTIRE PERIMETER.
- M.T. METAL THRESHOLD
- D.F. DRINKING FOUNTAIN
- N.I.C. NOT IN CONTRACT
- F.E. FIRE EXTINGUISHER & CABINET
- WEJ ALUM. WALL EXPANSION JOINT COVER
- CHG CHANGE IN FINISH FLOORING
- WINDOW SYMBOL - SEE WINDOW SCHEDULE
- DOOR SYMBOL - SEE DOOR SCHEDULE
- ROOM NUMBER SYMBOL - SEE FINISH SCHEDULE

FIRST FLOOR PLAN

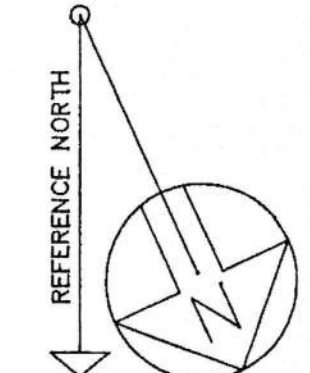
AMSOUTH CENTER
 FOR
LEGION HILL ASSOCIATES, INC.
 GADSDEN, ALABAMA

		STRICKLAND, ROBERTS & COOPER ARCHITECTS AIA ALABAMA	
		JOB NO. 2-90	DRAWN: V.T.R.
DATE: 10-26-90		CHECKED: L.C.	



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

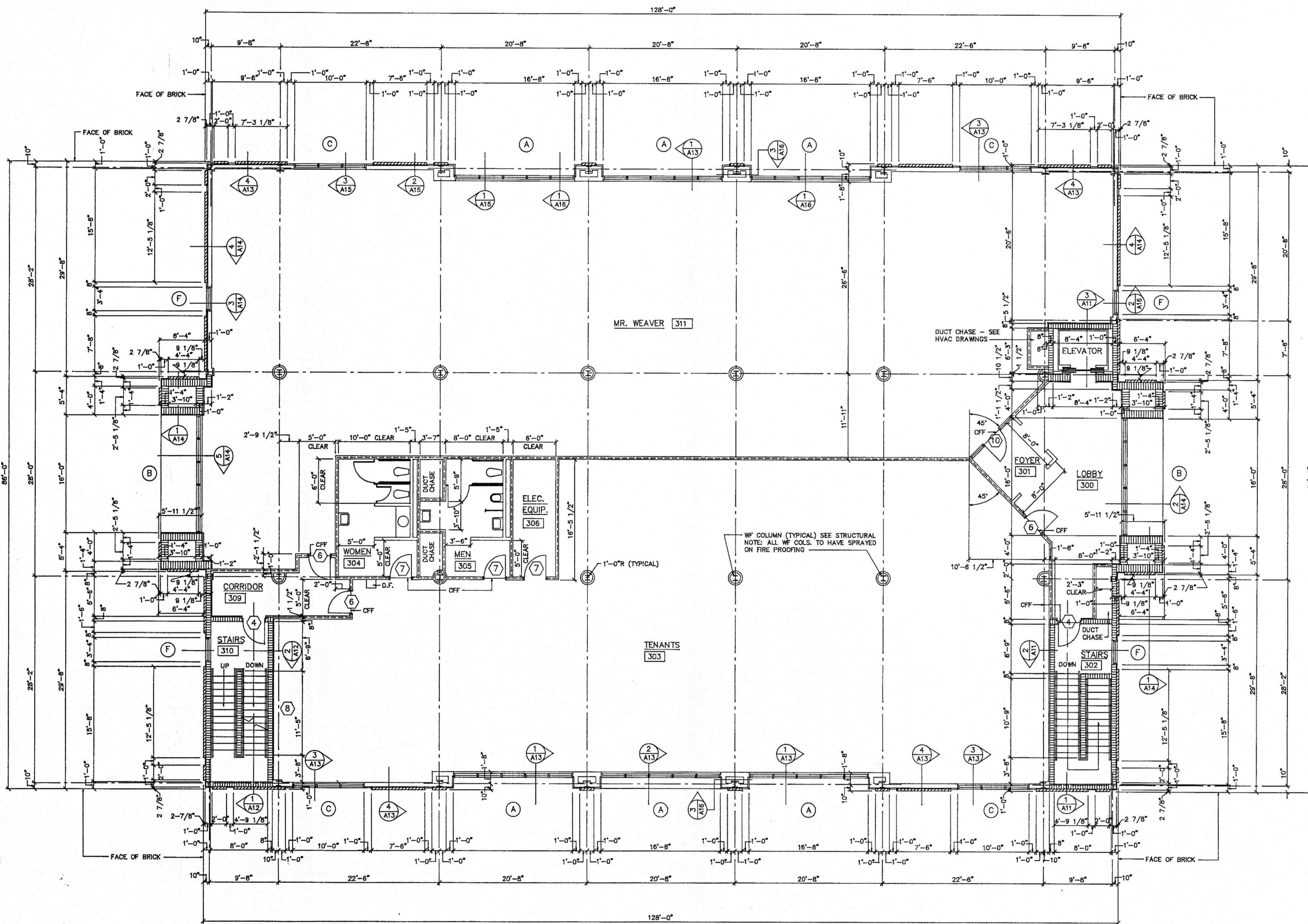
NOTE: FLOOR PLAN LEGEND, GENERAL NOTES, NOTES ON MASONRY CONSTRUCTION, LABELING OF FIRE WALLS & OTHER FIRE SEPARATIONS & FIREPROOFING OF STEEL COLUMNS AS SHOWN ON FIRST FLOOR PLAN SHEET APPLY TO THIS SHEET.



SECTION LEGEND:

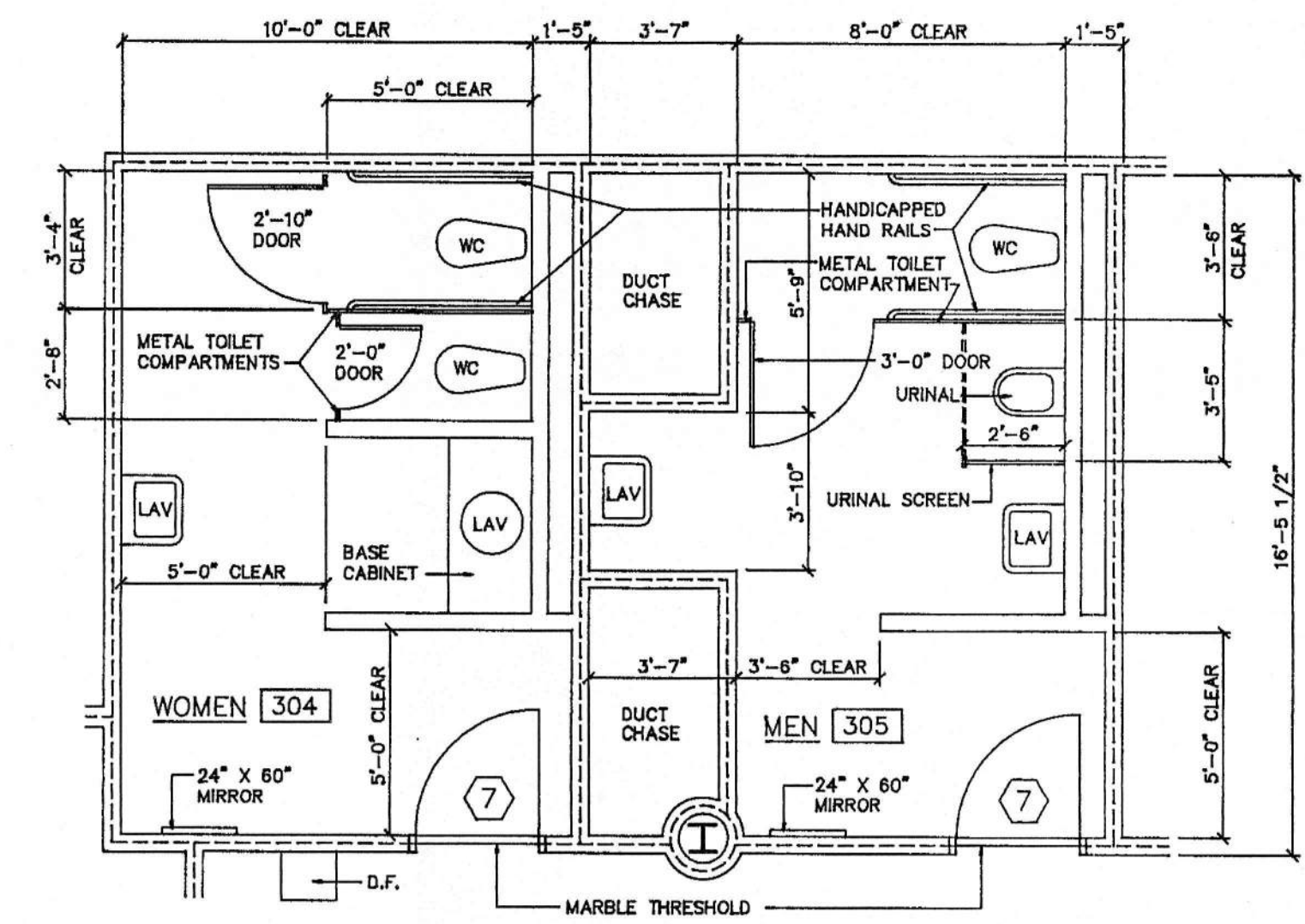
SECTION NUMBER	_____
SHEET WHERE SECTION IS DETAILED	_____

SECOND FLOOR PLAN			
AMSOUTH CENTER FOR LEGION HILL ASSOCIATES, INC. GADSDEN, ALABAMA			
		STRICKLAND, ROBERTS & COOPER ARCHITECTS AIA	
		GADSDEN ALABAMA	
JOB NO. 2-90	DRAWN BY V.T.R.	REVISED	SHEET NO. A 4
DATE 10-26-90	CHECKED BY L.C.		OF 46



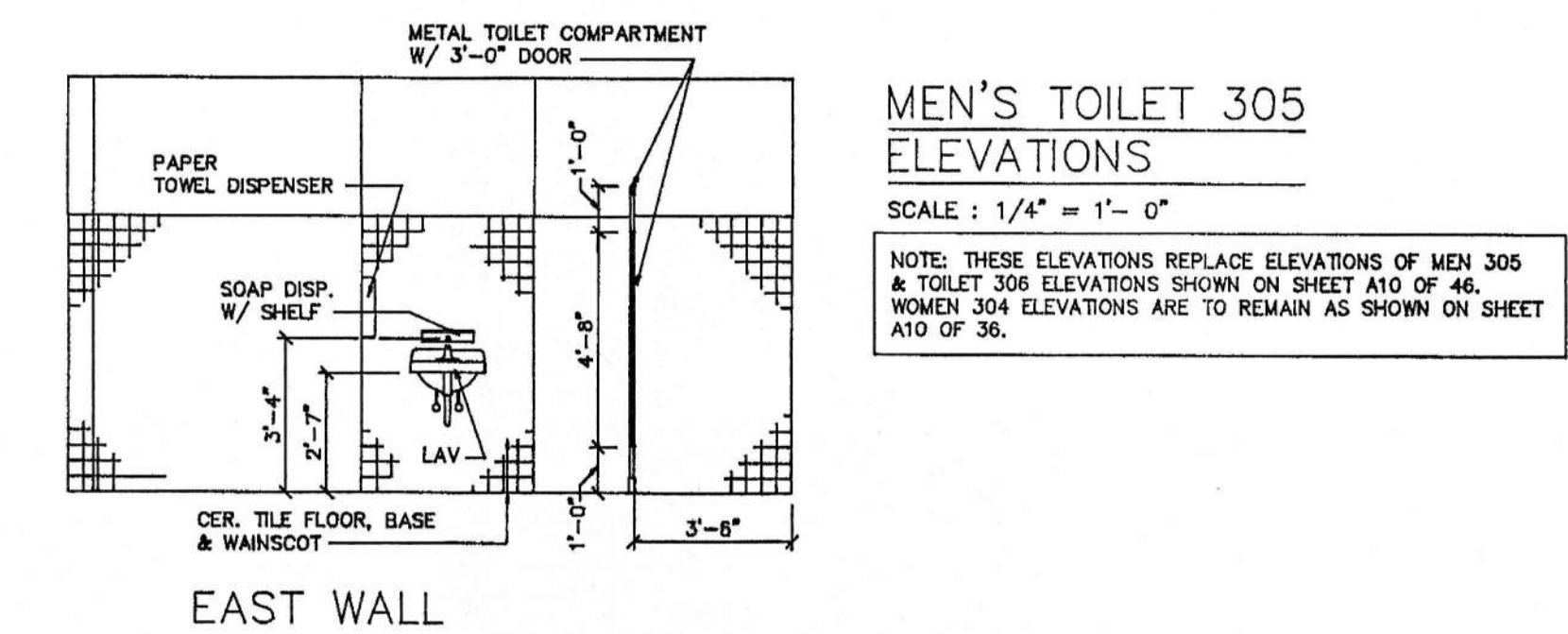
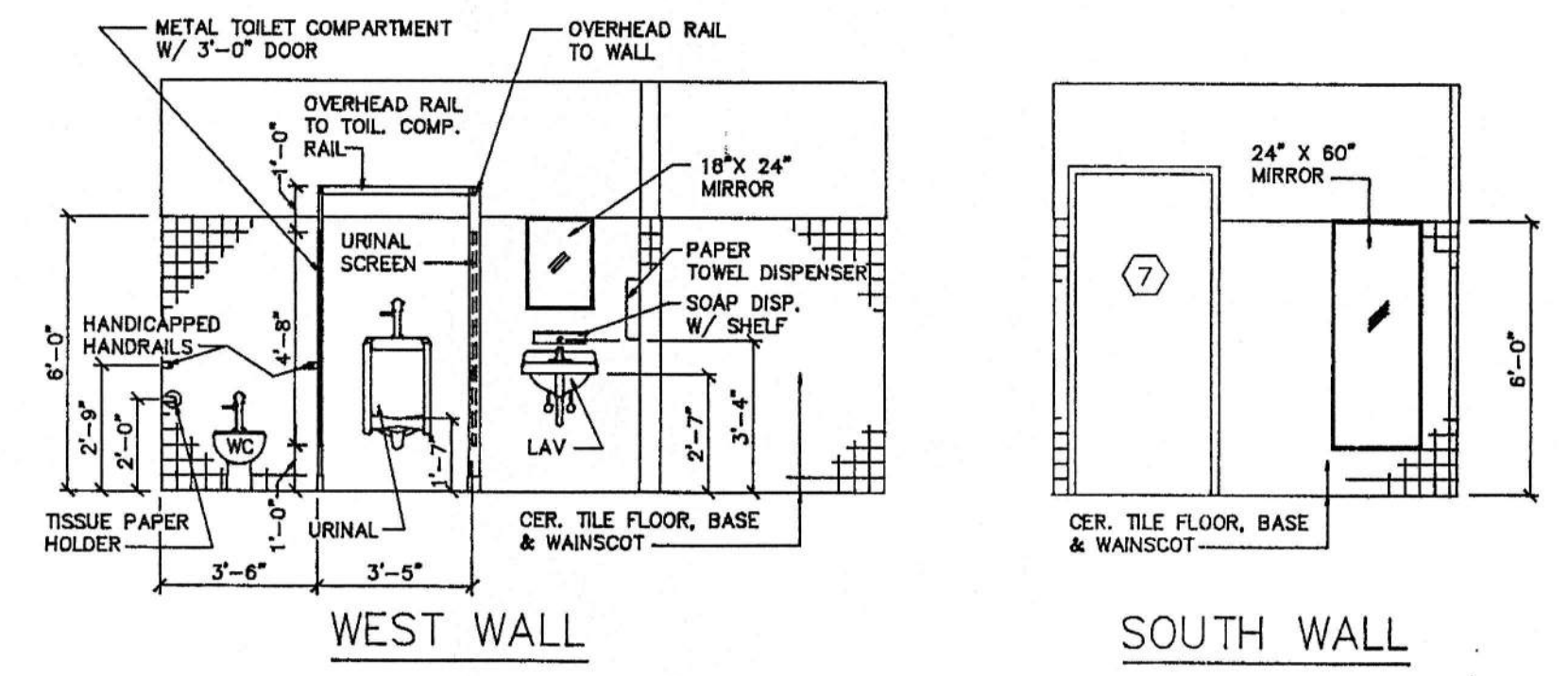
THIRD FLOOR PLAN SCALE: 1/8" = 1'-0"

NOTE: FLOOR PLAN LEGEND, GENERAL NOTES, NOTES ON MASONRY CONSTRUCTION, LABELING OF FIRE WALLS & OTHER FIRE SEPARATIONS & FIREPROOFING OF STEEL COLUMNS AS SHOWN ON FIRST FLOOR PLAN SHEET APPLY TO THIS SHEET.



ENLARGED TOILET PLANS SCALE: 1/4" = 1'-0"

NOTE: THESE ENLARGED TOILET PLANS REPLACE THOSE SHOWN ON SHEET A10 OF 46.



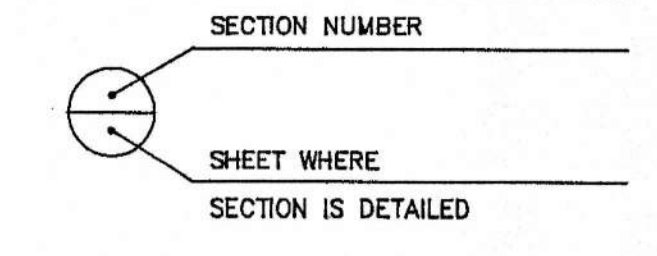
MEN'S TOILET 305 ELEVATIONS SCALE: 1/4" = 1'-0"

NOTE: THESE ELEVATIONS REPLACE ELEVATIONS OF MEN 305 & TOILET 306 ELEVATIONS SHOWN ON SHEET A10 OF 46. WOMEN 304 ELEVATIONS ARE TO REMAIN AS SHOWN ON SHEET A10 OF 36.

CHANGES IN THE ORIGINAL DRAWINGS DUE TO THIS REVISED THIRD FLOOR PLAN:

- A. SUBSTITUTE THIS REVISED THIRD FLOOR PLAN (SHEET A5R OF 46) FOR THE ORIGINAL THIRD FLOOR PLAN (SHEET A6 OF 46).
- B. CHANGES IN ORIGINAL DOOR, WINDOW & FINISH SCHEDULE SHEET (A6 OF 46):
 - 1. CHANGES IN ROOM FINISH SCHEDULE:
 - a. DELETE THE FOLLOWING ROOMS: TOILET 306, WORK ROOM 307 & OFFICE 308.
 - b. ADD THE FOLLOWING ROOM: ELECTRICAL EQUIPMENT 306. ALL FINISHES FOR THIS NEW ROOM TO BE AS SHOWN FOR ORIGINAL ROOM 306, EXCEPT WALL FINISH TO BE GYPSUM BOARD W/ SEMI-GLOSS PAINT.
 - c. DOOR SCHEDULE & HOLLOW METAL FRAME ELEVATIONS: DELETE TYPE 9 DOOR & FRAME.
- C. HARDWARE FOR NEW TYPE 7 DOOR & FRAME TO ELECTRICAL EQUIPMENT 306 TO BE SAME AS THAT SPECIFIED FOR DOOR 9 TO ROOM 303. LOCK TO BE KEYPED DIFFERENTLY.
- D. CHANGES IN SHEET A10 OF 46: CHANGE TOILET PLANS & TOILET ELEVATIONS AS NOTED ON TOILET PLANS & ELEVATIONS THIS SHEET.

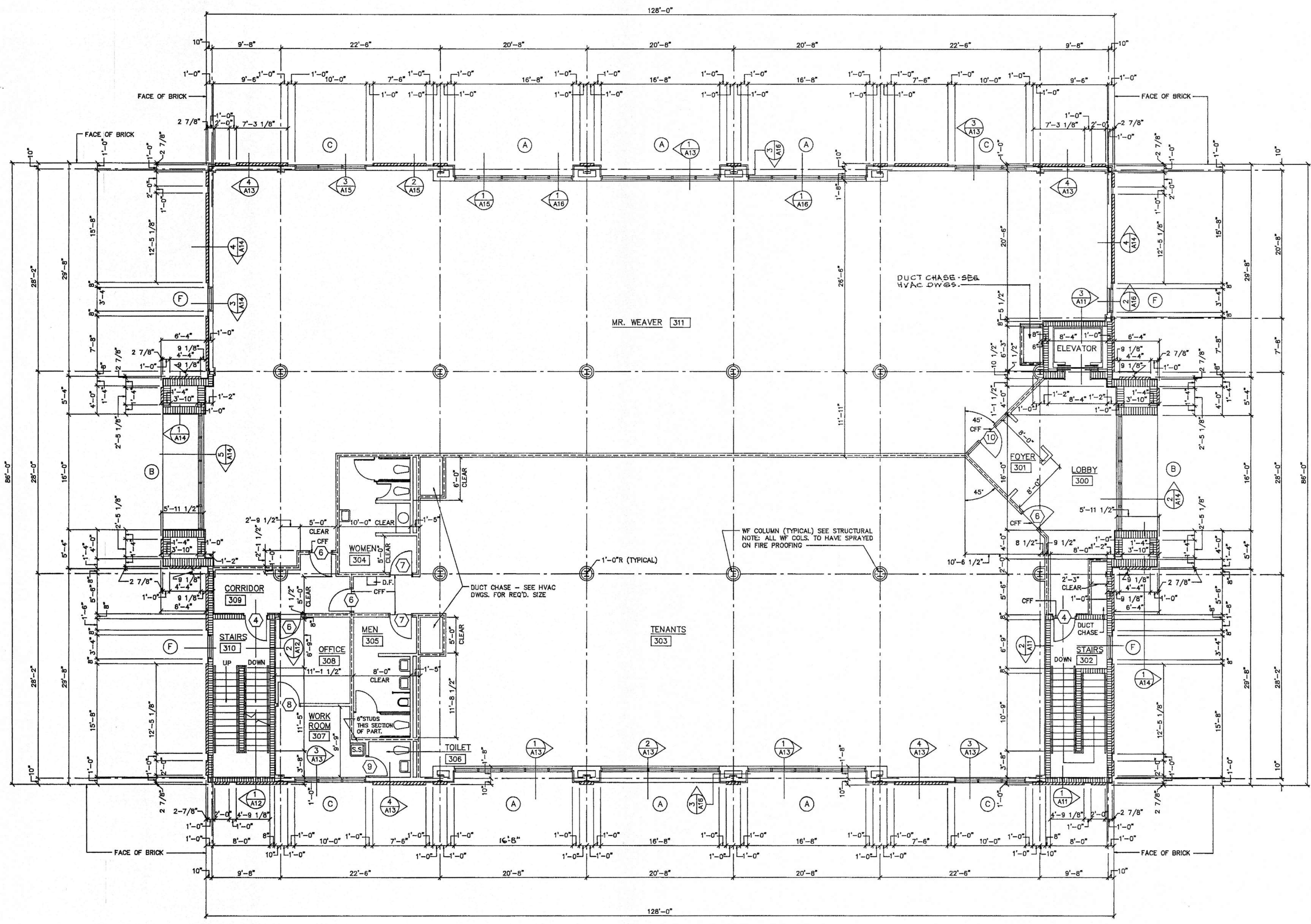
SECTION LEGEND:



REVISED THIRD FLOOR PLAN

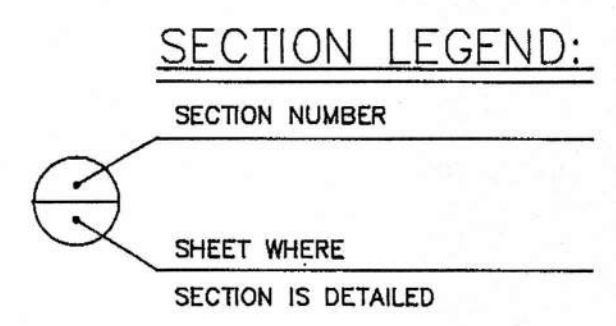
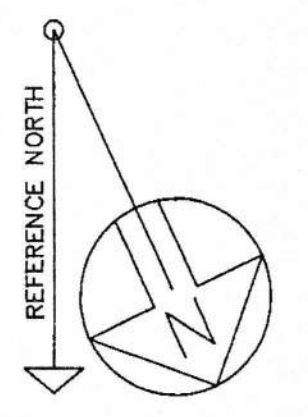
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

		STRICKLAND, ROBERTS & COOPER ARCHITECTS GADSDEN, ALABAMA	
		JOB NO. 2-90	DRAWN BY V.T.R.
DATE: 2-7-91		CHECKED BY: L.C.	



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

NOTE : FLOOR PLAN LEGEND, GENERAL NOTES, NOTES ON MASONRY CONSTRUCTION, LABELING OF FIRE WALLS & OTHER FIRE SEPARATIONS & FIREPROOFING OF STEEL COLUMNS AS SHOWN ON FIRST FLOOR PLAN SHEET APPLY TO THIS SHEET.



THIRD FLOOR PLAN
 AMSOUTH CENTER
 FOR LEGION HILL ASSOCIATES, INC.
 GADSDEN, ALABAMA

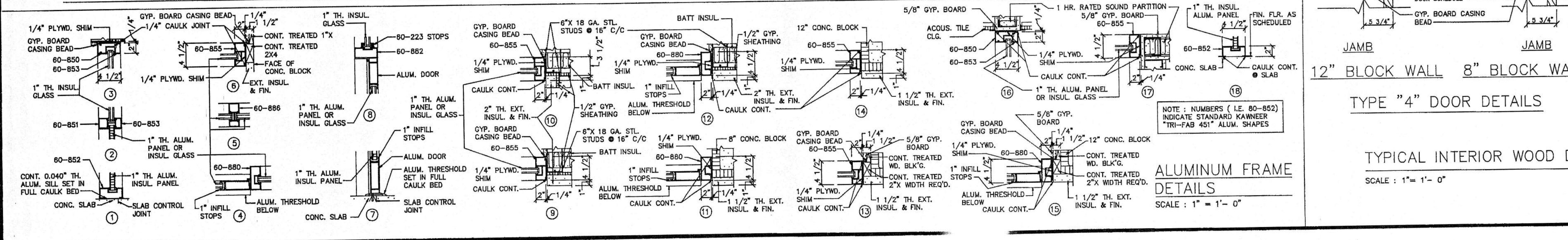
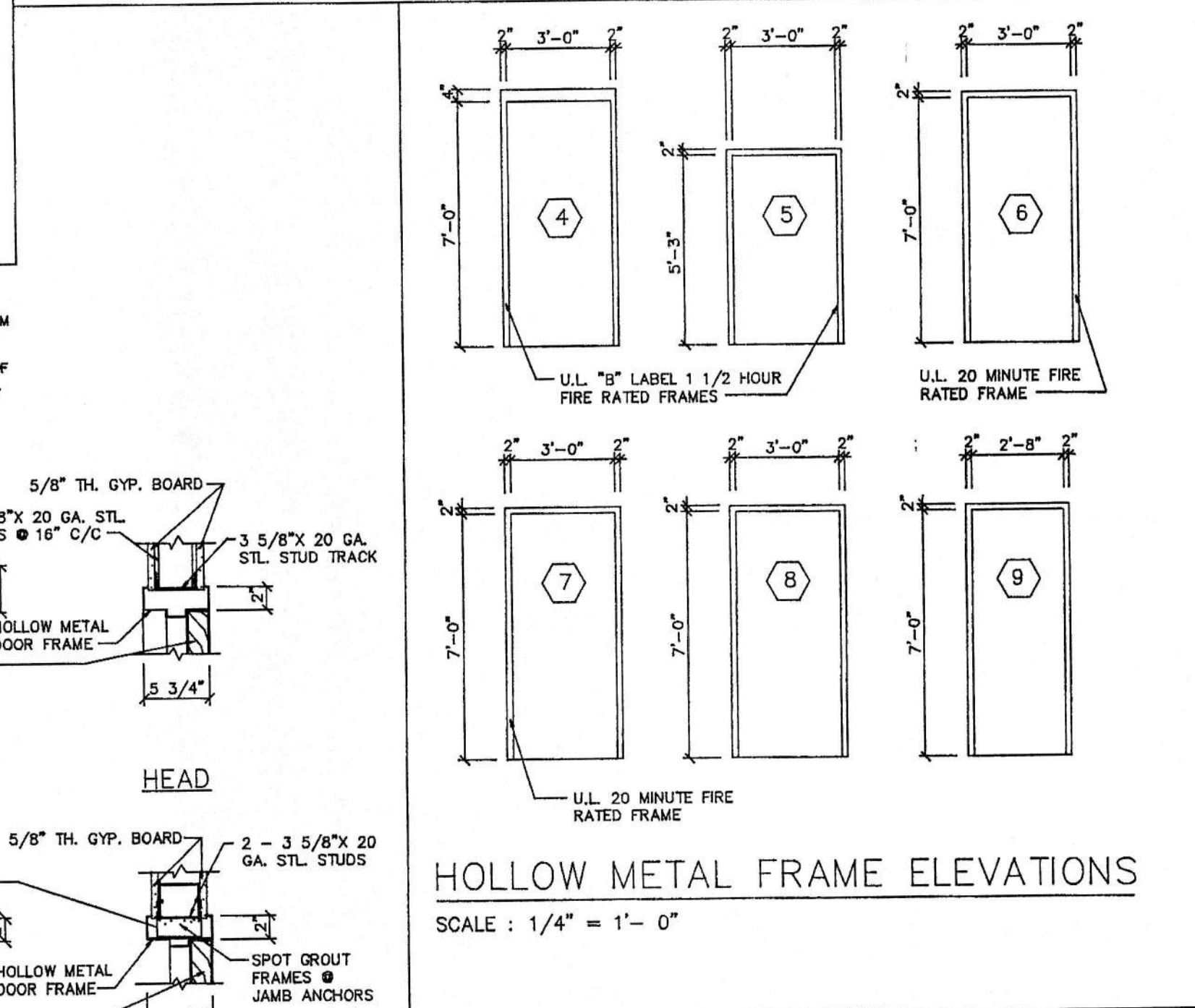
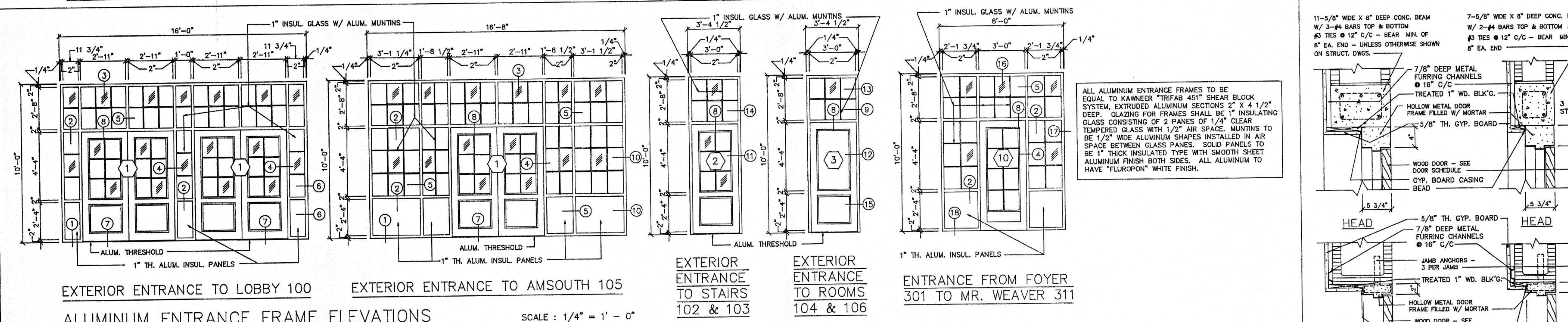
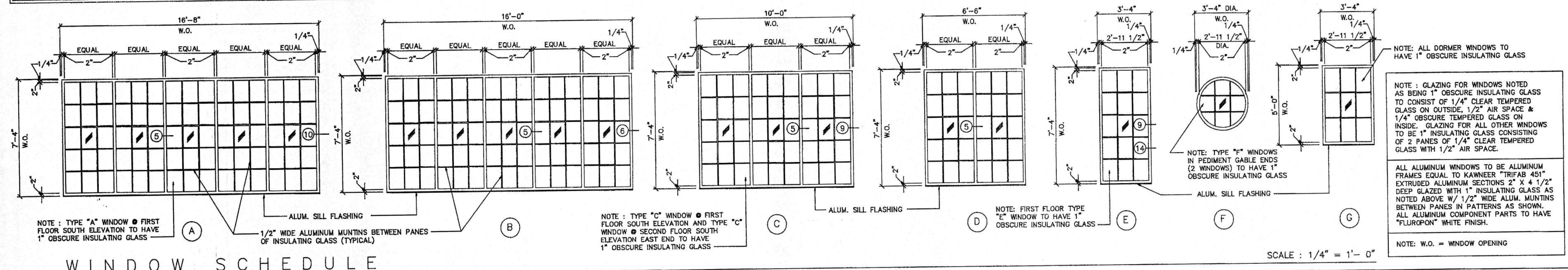
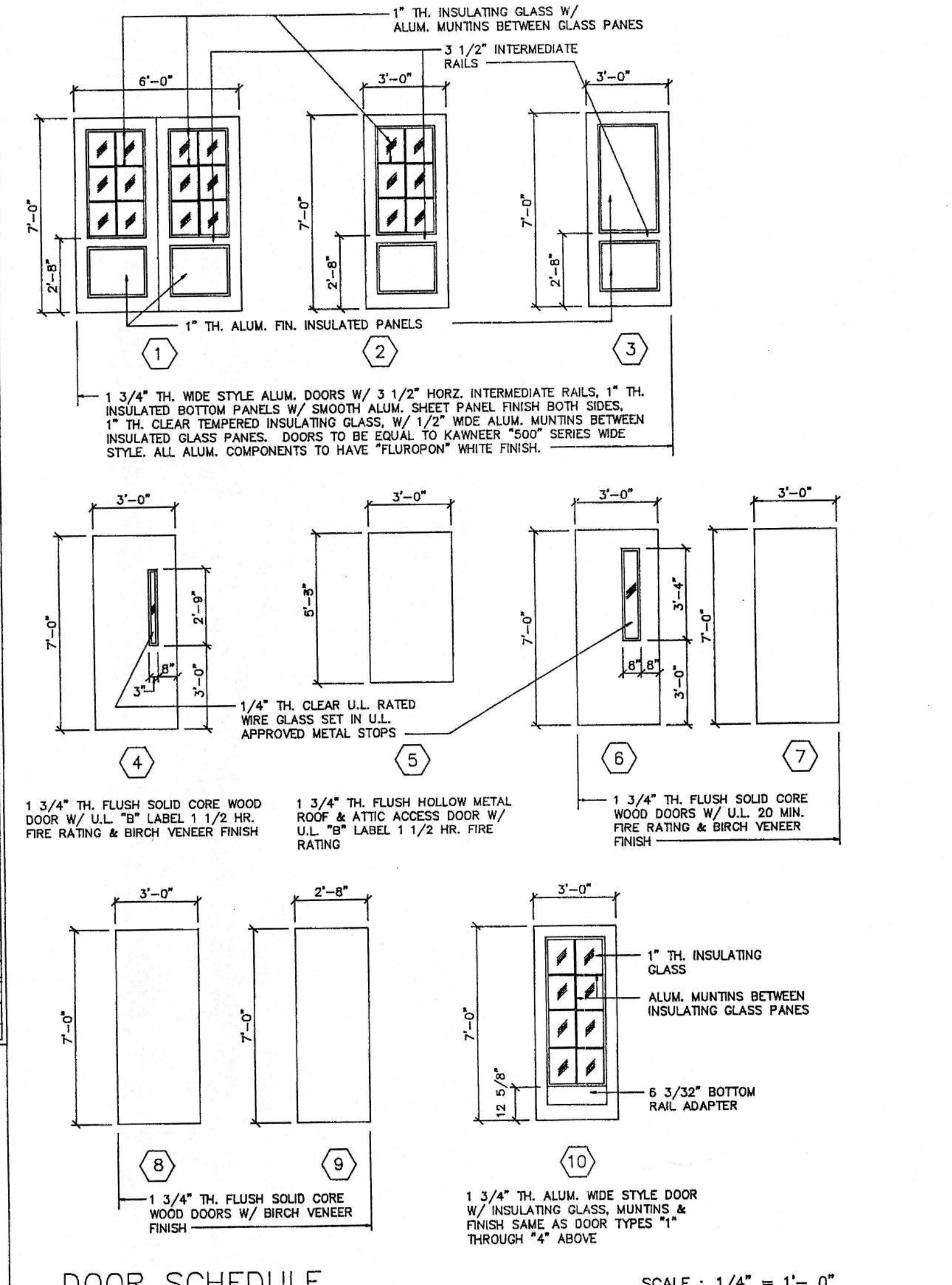
STRICKLAND, ROBERTS & COOPER ARCHITECTS AIA
 GADSDEN ALABAMA

457 W. CHARLES STANFORDLAND 711 VERNON T. ROBERTS, JR. 1030 LEON C. COOPER GADSDEN, ALA. REGISTERED ARCHITECTS

JOB NO. 2-90	DRAWN V.T.R.	REVISED	SHEET NO. A5
DATE 10-26-90	CHECKED L.C.		46

ROOM FINISH SCHEDULE

FLOOR	ROOM NAME	ROOM NUMBER	FLOOR							BASE	WAINSCOT	WALLS				CEILING				CEILING HEIGHT		REMARKS					
			RESILIENT STONE FLOOR TILE	COMPOSITION VINYL TILE	RUBBER STAR TREADS	CERAMIC TILE	EXPOSED CONCRETE W/ DUST PROOF HARDENER	EXPOSED CONCRETE	REMOVABLE FLOOR MATS BY AMSOUTH	COVE TYPE RUBBER	CERAMIC TILE	NONE	CERAMIC TILE - 6"-0" UNLESS OTHERWISE SHOWN	NONE	VINYL WALL COVERING	GYP. BOARD W/ SEMI-GLOSS PAINT	CONCRETE BLOCK W/ SEMI-GLOSS PAINT	GYP. BOARD - TAPE & FLOATED - NO PAINT	LAY-IN TYPE ACOUS. TILE 1 HR. U.L. RATED	LAY-IN TYPE ACOUS. TILE 2 HR. U.L. RATED	LAY-IN TYPE ACUS. TILE 1 HR. U.L. RATED		LAY-IN TYPE ACUS. TILE 2 HR. U.L. RATED	VARIES - SEE AMSOUTH DRAWINGS	VARIES - SEE MR. WEAVER'S DRAWINGS		
FIRST FLOOR	LOBBY	100																								* BY AMSOUTH - SEE AMSOUTH DRAWINGS	
	CLOSET	101																									* ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS
	STAIRS	102																									* ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS
	STAIRS	103																									* SEE AMSOUTH DRAWINGS FOR ALL FINISHES
	ELEVATOR EQUIPMENT	104																									* SEE AMSOUTH DRAWINGS FOR ALL FINISHES
	AMSOUTH *	105																									
AMSOUTH *	106																										
SECOND FLOOR	STAIRS	200																									* ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS
	STAIRS	201																									* ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS
	AMSOUTH *	202																									* SEE AMSOUTH DRAWINGS FOR ALL FINISHES
THIRD FLOOR	LOBBY	300																									* ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS
	FOYER	301																									* ** AT LANDINGS - SEE STAIR SECTIONS
	STAIRS	302																									* ** AT LANDINGS - SEE STAIR SECTIONS
	TENANTS *	303																									* FUTURE TENANTS SUPPLY ALL FINISHES EXCEPT CEILING
	WOMEN	304																									
	MEN	305																									
	TOILET	306																									
	WORK ROOM	307																									
	OFFICE	308																									
	CORRIDOR	309																									
	STAIRS	310																									
MR. WEAVER *	311																										
ROOF	STAIRS	R100																									* ON STAIR TREADS ** AT LANDINGS - SEE STAIR SECTIONS



DOOR, WINDOW & FINISH SCHEDULES

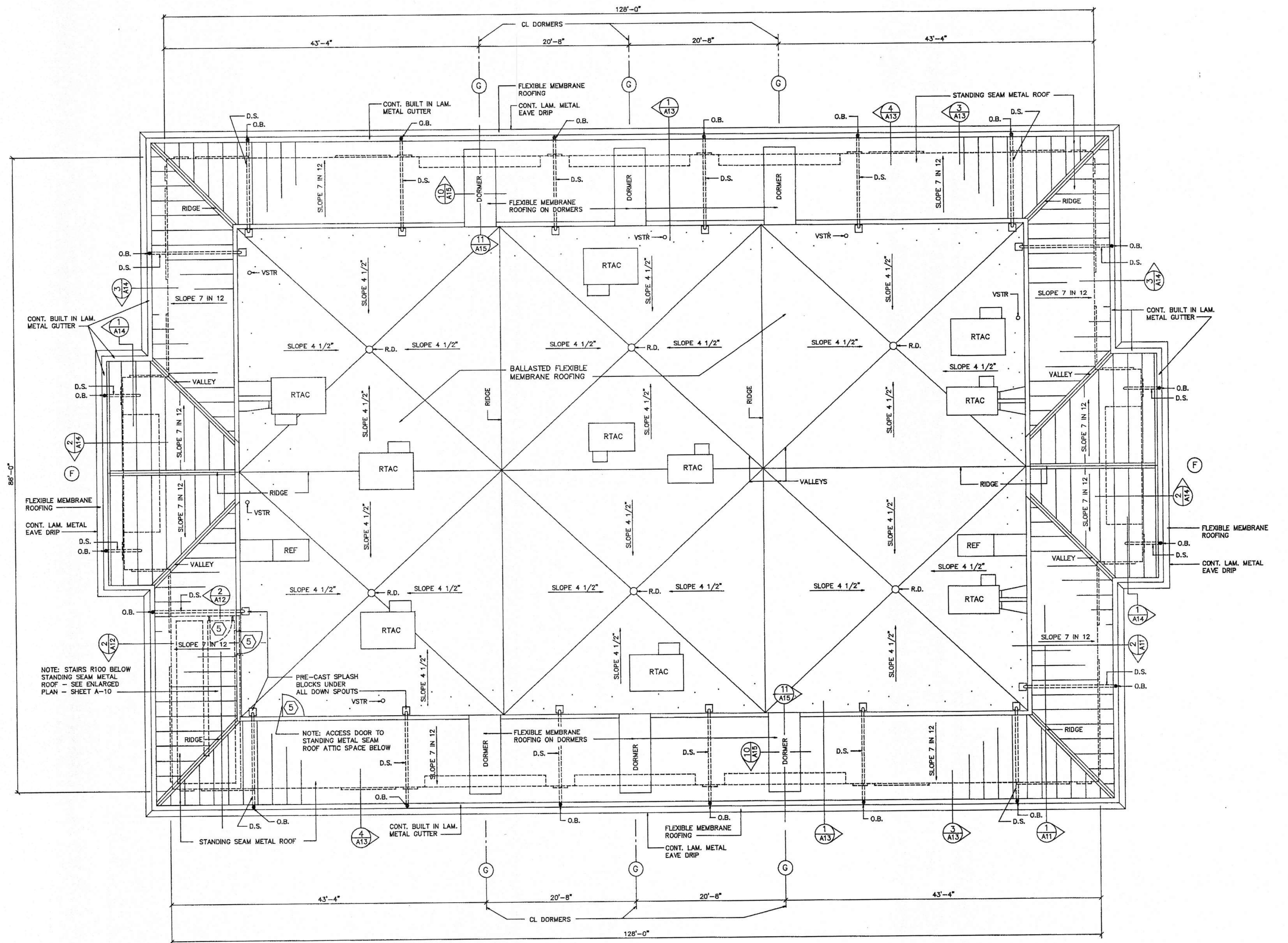
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

STRICKLAND, ROBERTS & COOPER ARCHITECTS AIA

GADSDEN ALABAMA

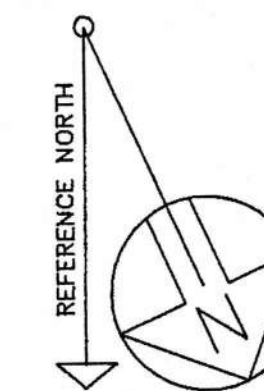
JOB NO. 2-90	DRAWN V.T.R.	REVISED	SHEET NO. AG
DATE 10-26-90	CHECKED L.C.		OF 46

STATE OF ALABAMA REGISTERED ARCHITECTS



ROOF PLAN

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



SECTION LEGEND:

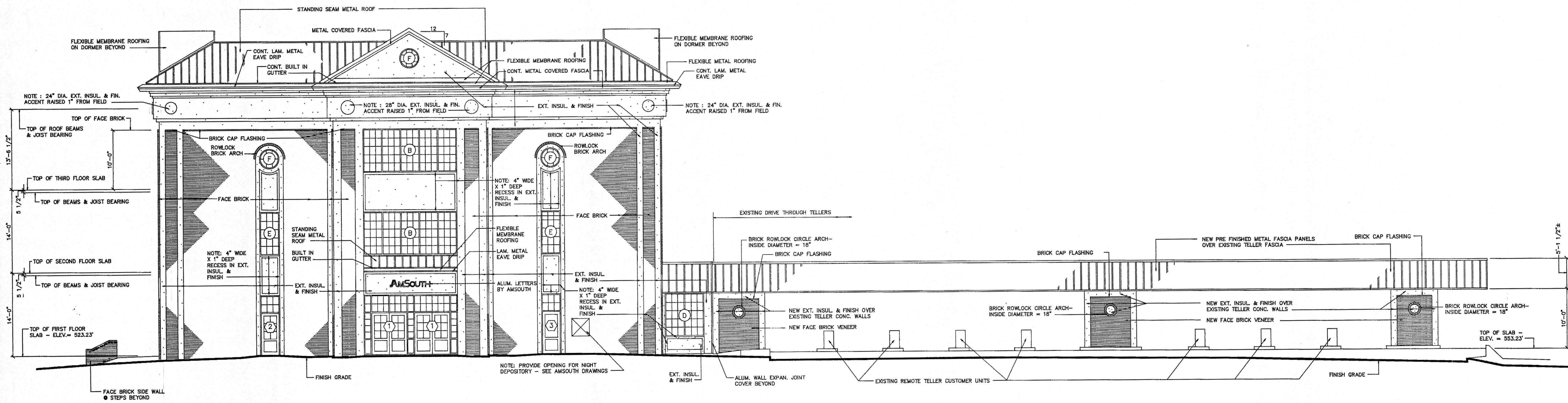
- SECTION NUMBER
- SHEET WHERE SECTION IS DETAILED

ROOF PLAN LEGEND :

- O.B. GALV. STEEL GUTTER OUTLET BOX - SEE DETAIL SHEET A-16
- D.S. P.V.C. DOWNSPOUT - SEE PLUMBING DRAWINGS
- VSTR PLUMBING VENT STACK THROUGH - SEE PLUMBING DRAWINGS
- RTAC ROOF TOP H.V.A.C. UNIT - SEE H.V.A.C. DRAWINGS
- REF ROOF TOP EXHAUST FAN - SEE H.V.A.C. DRAWINGS
- R.D. ROOF DRAIN - SEE PLUMBING DRAWINGS

THESE ITEMS ARE FURNISHED AND INSTALLED BY THE PLUMBING & MECHANICAL CONTRACTORS AND ARE TO BE FLASHED BY THE ROOFING CONTRACTOR

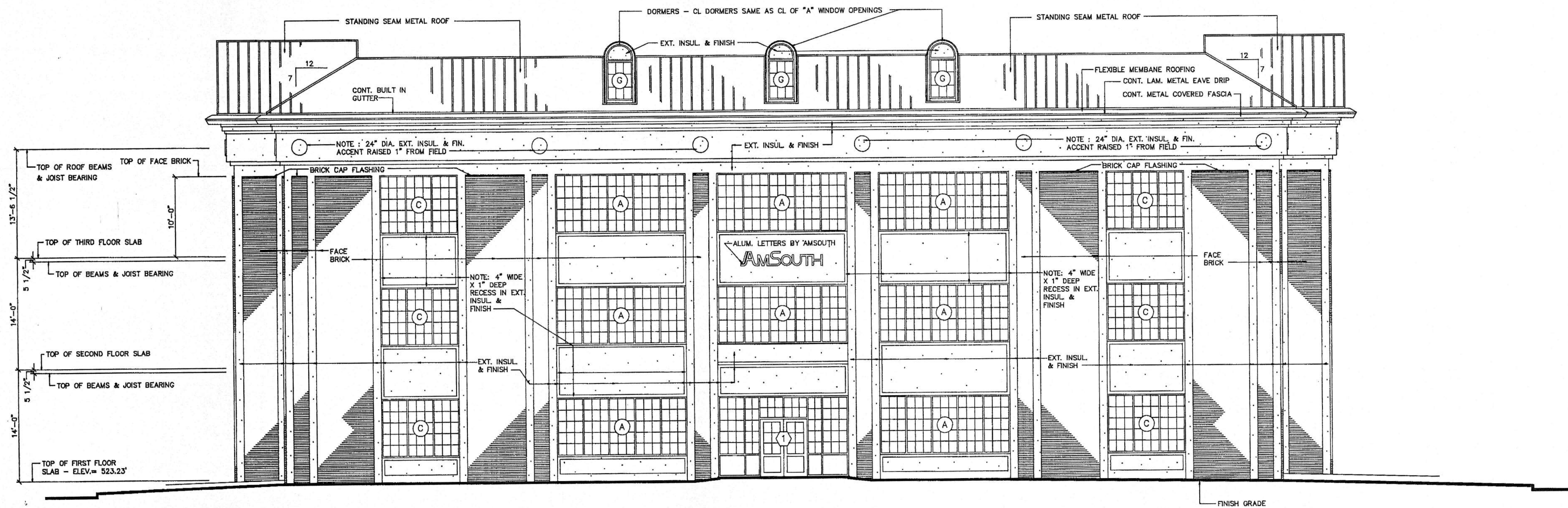
ROOF PLAN AMSOUTH CENTER FOR LEGION HILL ASSOCIATES, INC. GADSDEN, ALABAMA			
STRICKLAND, ROBERTS & COOPER ARCHITECTS ALABAMA		AIA ALABAMA	
GADSDEN JOB NO. 2-90 DATE: 10-26-90	DRAWN: V.T.R. CHECKED: L.C.	REVISED	SHEET NO. A7 OF 46



WEST (THIRD STREET) ELEVATION

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

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



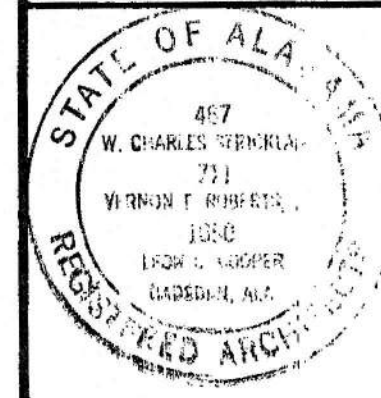
NORTH (BROAD STREET) ELEVATION

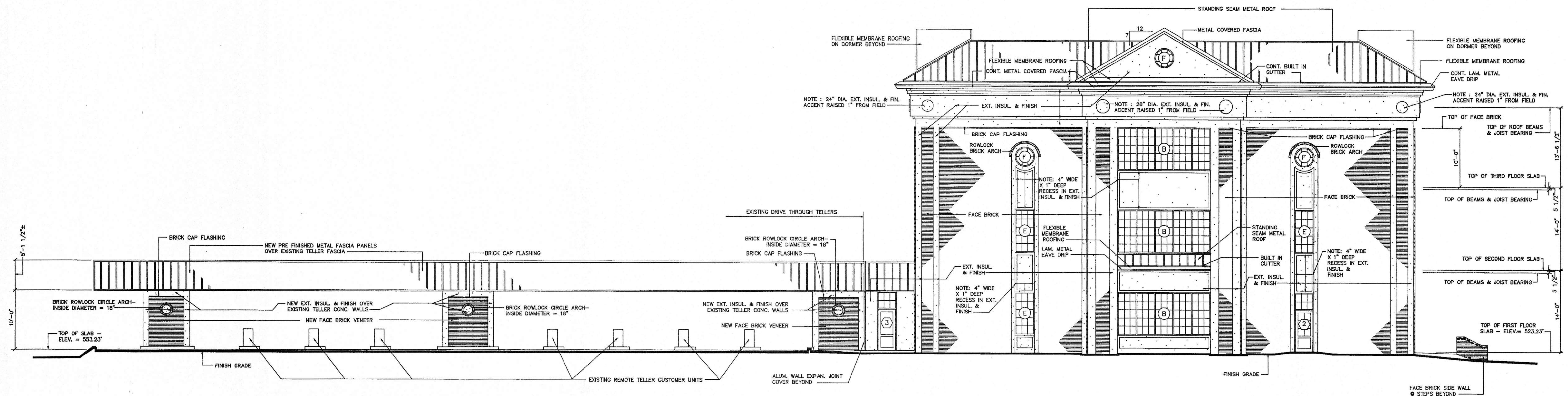
SCALE : 1/8" = 1'-0"

ELEVATIONS - SHEET 1

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

STRICKLAND, ROBERTS & COOPER ARCHITECTS ALABAMA		JOB NO. 2-90		DRAWN: V.T.R.		REVISD		SHEET NO. A8 OF 46	
DATE: 10-26-90		CHECKED: L.C.							

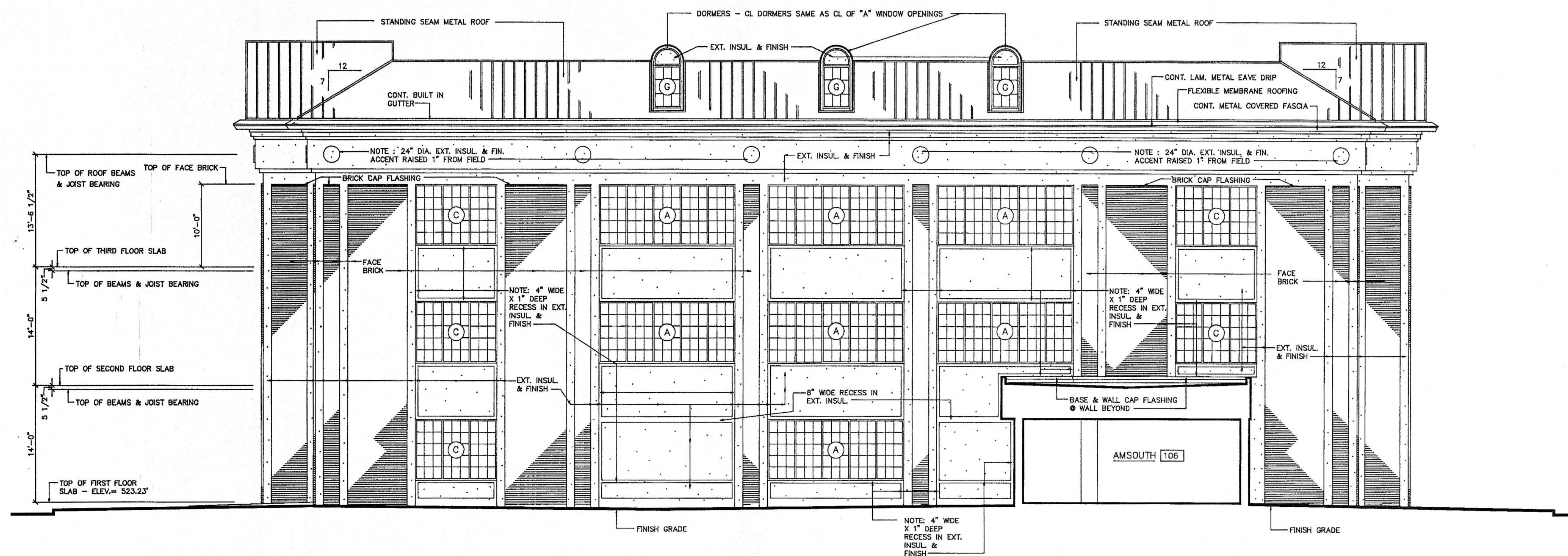




EAST (SECOND STREET) ELEVATION

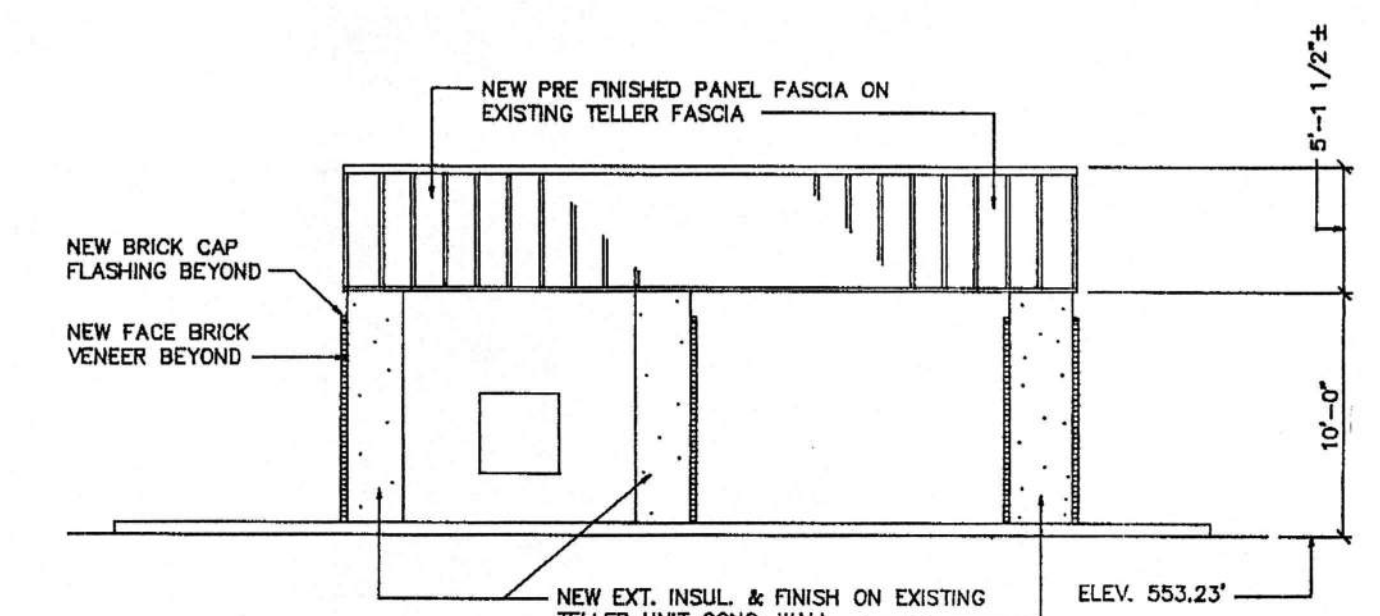
SCALE : 1/8" = 1'-0"

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



SOUTH (CHESTNUT STREET) ELEVATION

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

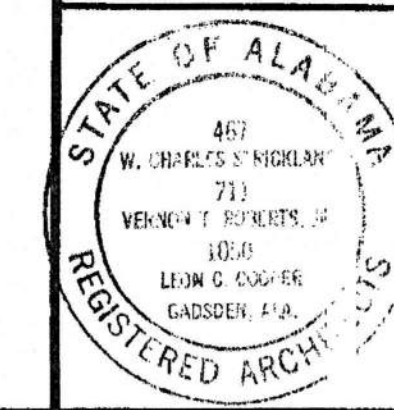


SOUTH (CHESTNUT STREET) ELEVATION OF EXISTING AUTOMATIC TELLER UNIT

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

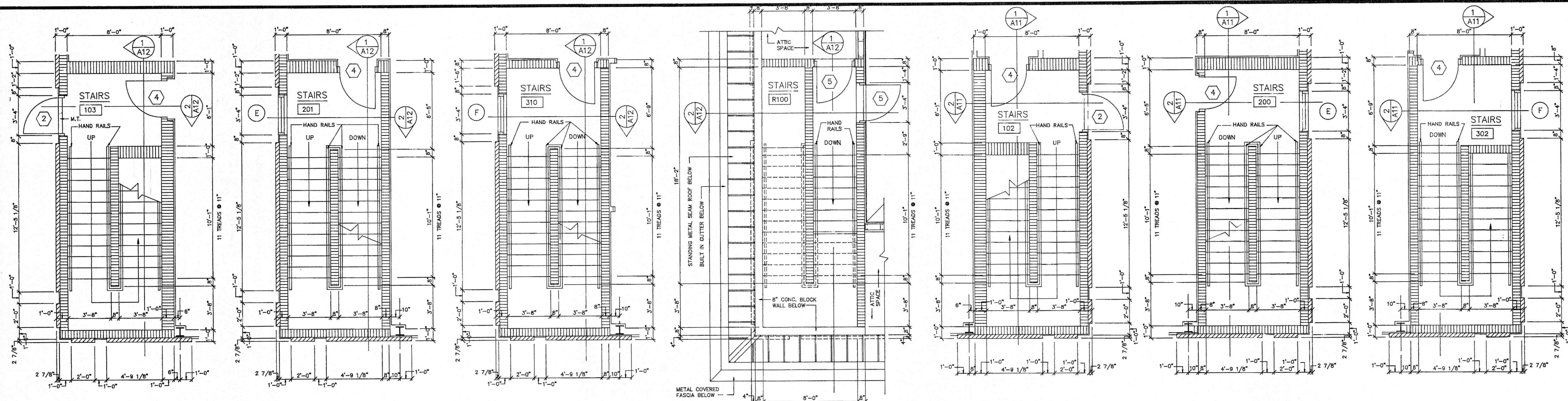
ELEVATIONS - SHEET 2

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

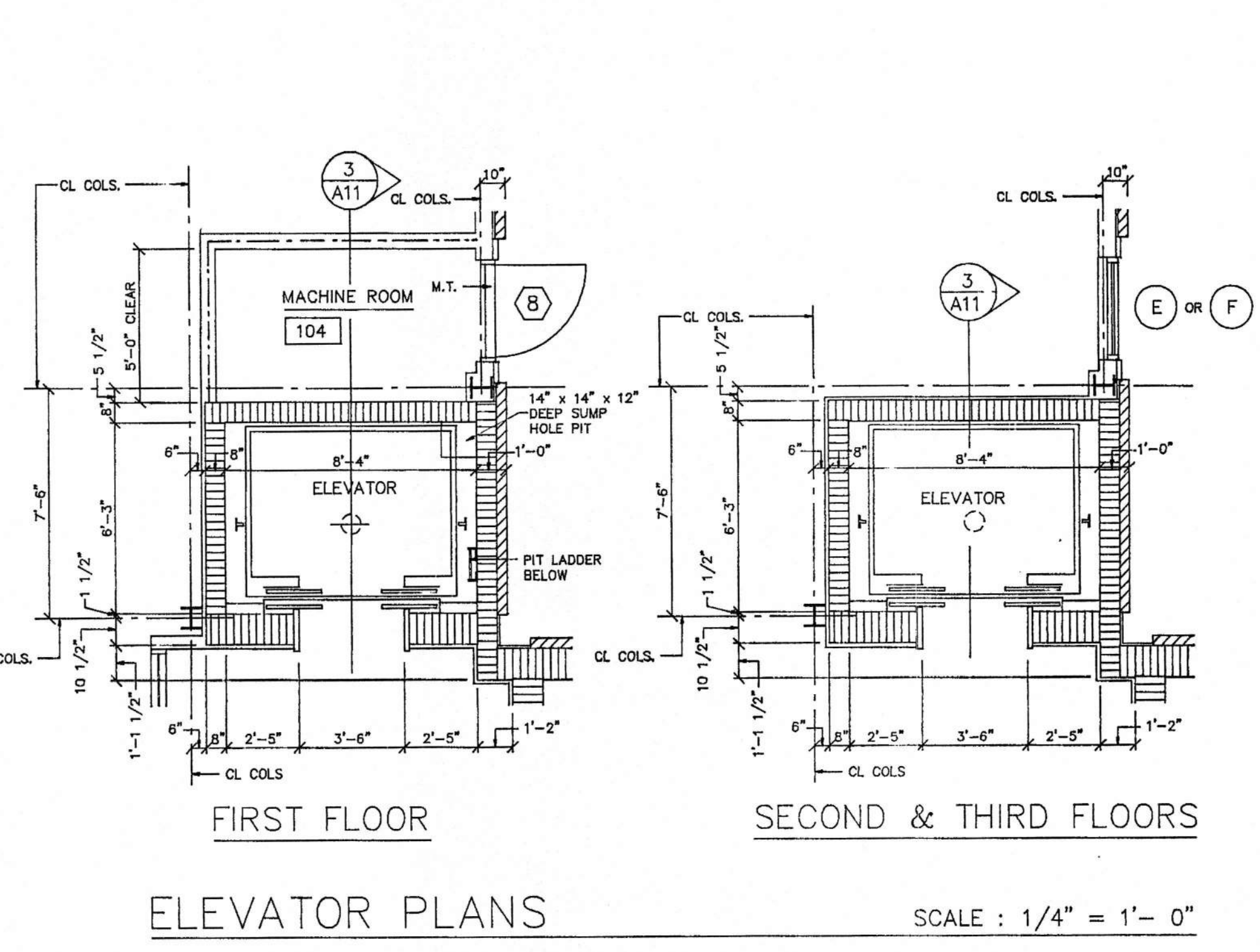
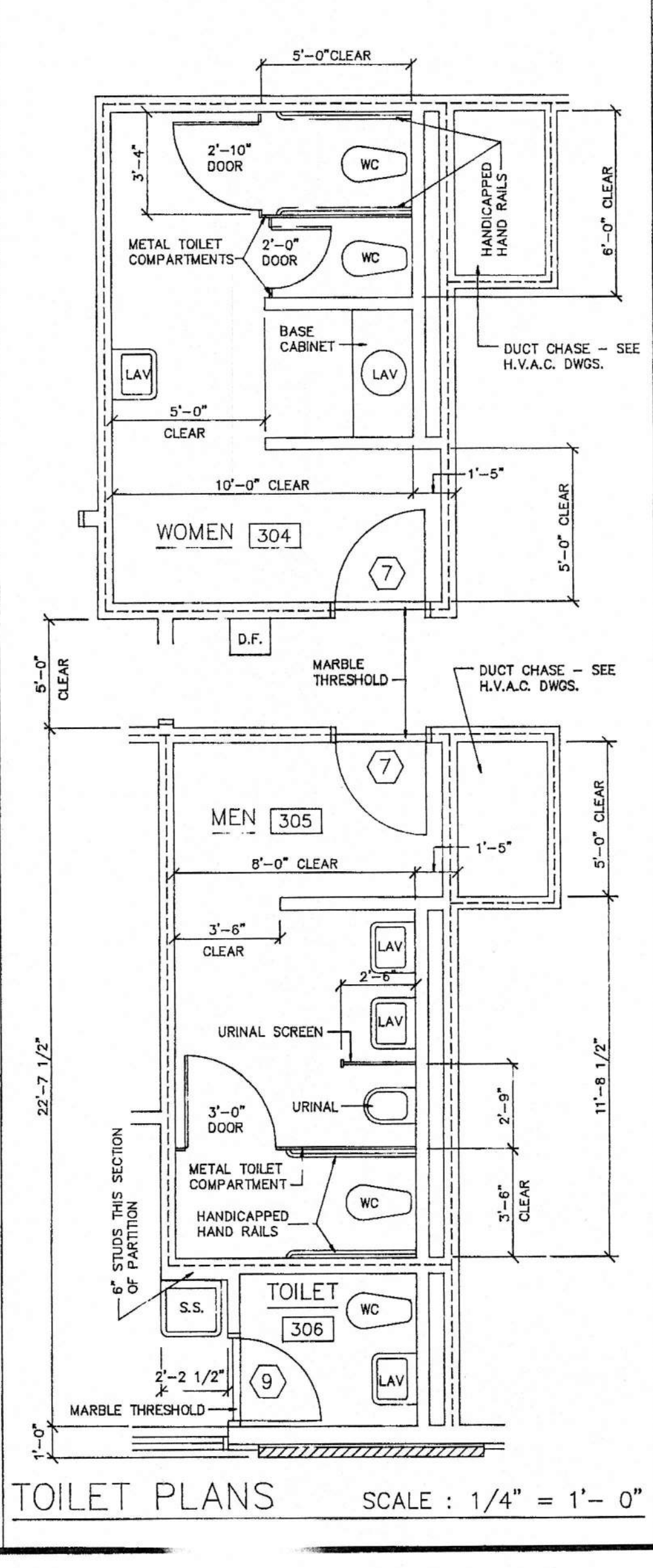
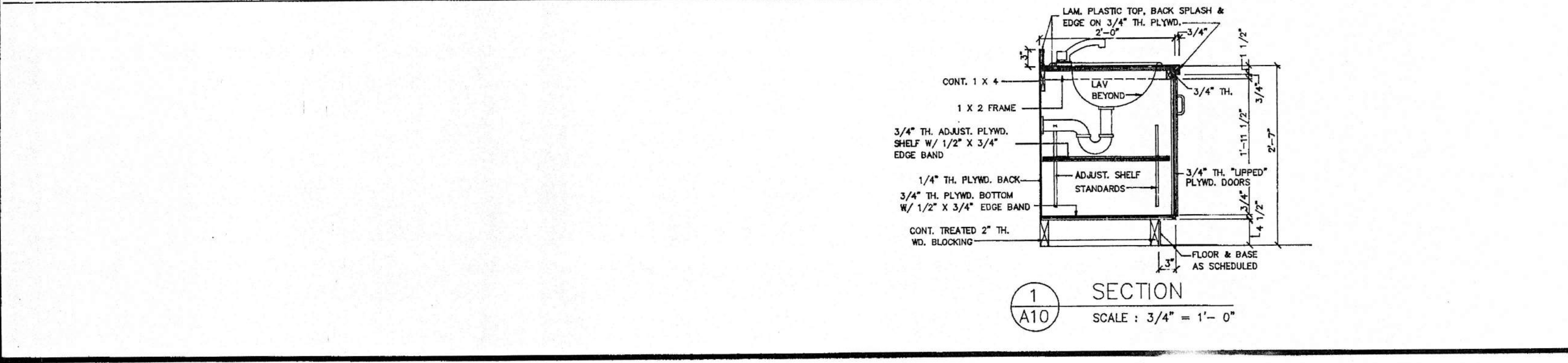
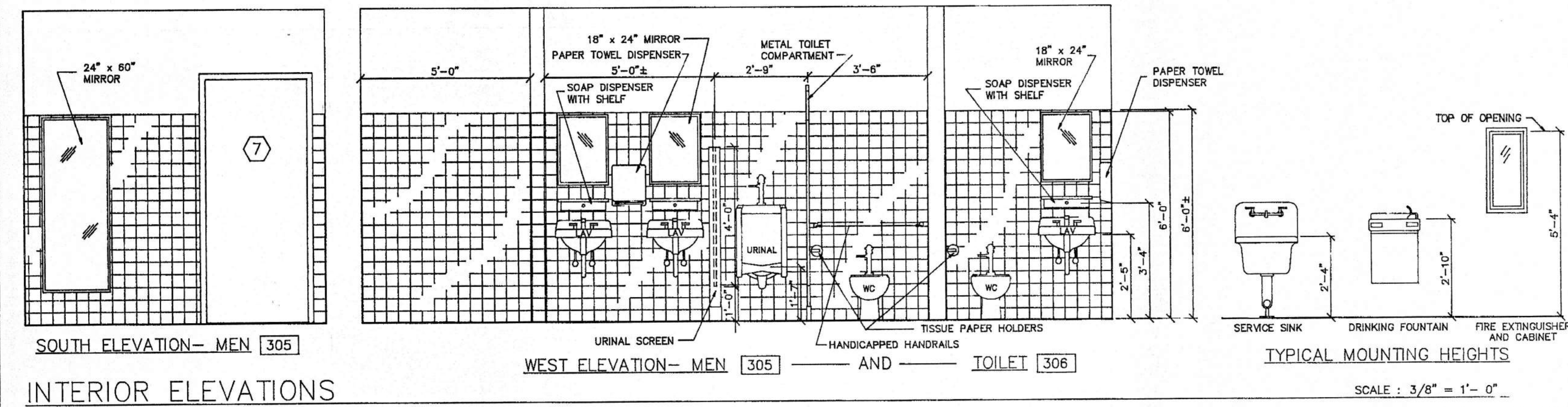
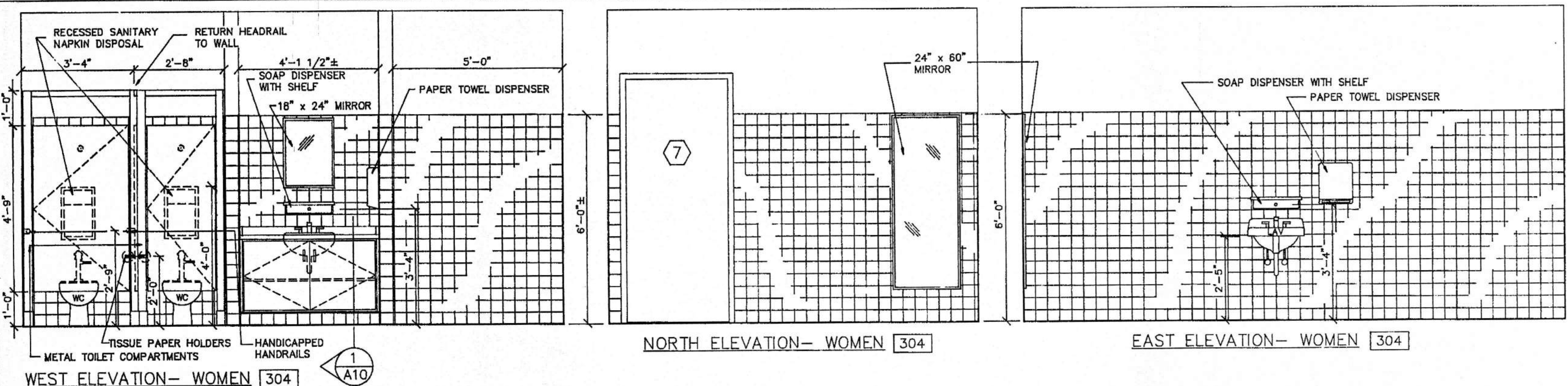


STRICKLAND, ROBERTS & COOPER
ARCHITECTS
GADSDEN ALABAMA

JOB NO.	DRAWN:	REVISED	SHEET NO.
2-90	V.T.R.		A9
DATE:	CHECKED:		OF 46
10-26-90	L.C.		



FIRST FLOOR SECOND FLOOR THIRD FLOOR ROOF FIRST FLOOR SECOND FLOOR THIRD FLOOR
 EAST STAIRWELL WEST STAIRWELL
 ENLARGED STAIR PLANS SCALE : 1/4" = 1'-0"



FIRST FLOOR SECOND & THIRD FLOORS
 ELEVATOR PLANS SCALE : 1/4" = 1'-0"

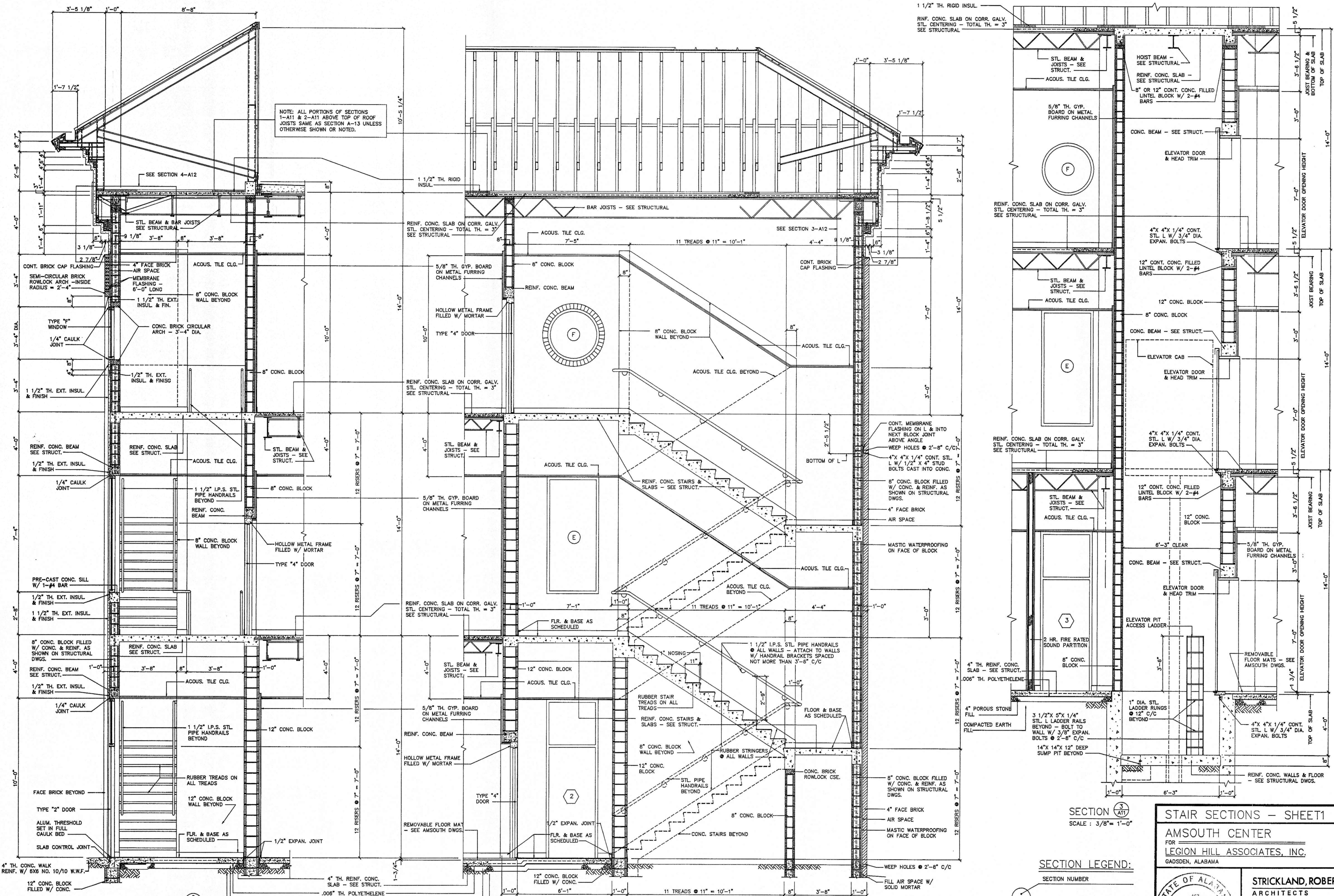
ENLARGED PLANS & INTERIOR ELEVATIONS
 AMSOUTH CENTER
 FOR
 LEGION HILL ASSOCIATES, INC.
 GADSDEN, ALABAMA

SECTION LEGEND:
 SECTION NUMBER
 SHEET WHERE SECTION IS DETAILED

STATE OF ALABAMA REGISTERED ARCHITECTS
 W. CHARLES STRICKLAND
 VERNON I. ADAMS
 LEON C. COOPER
 GADSDEN, ALA.

STRICKLAND, ROBERTS & COOPER ARCHITECTS AIA
 GADSDEN ALABAMA
 JOB NO. 2-90 DRAWN: V.T.R. REVISED: ALABAMA SHEET NO. A10
 DATE: 10-26-90 CHECKED: L.C.

NOTE: ALL PORTIONS OF SECTIONS 1-A11 & 2-A11 ABOVE TOP OF ROOF JOISTS SAME AS SECTION A-13 UNLESS OTHERWISE SHOWN OR NOTED.



SECTION 1 (A11)
SCALE: 3/8" = 1'-0"

SECTION 2 (A11)
SCALE: 3/8" = 1'-0"

SECTION 3 (A11)
SCALE: 3/8" = 1'-0"

SECTION LEGEND:
SECTION NUMBER
SHEET WHERE
SECTION IS DETAILED

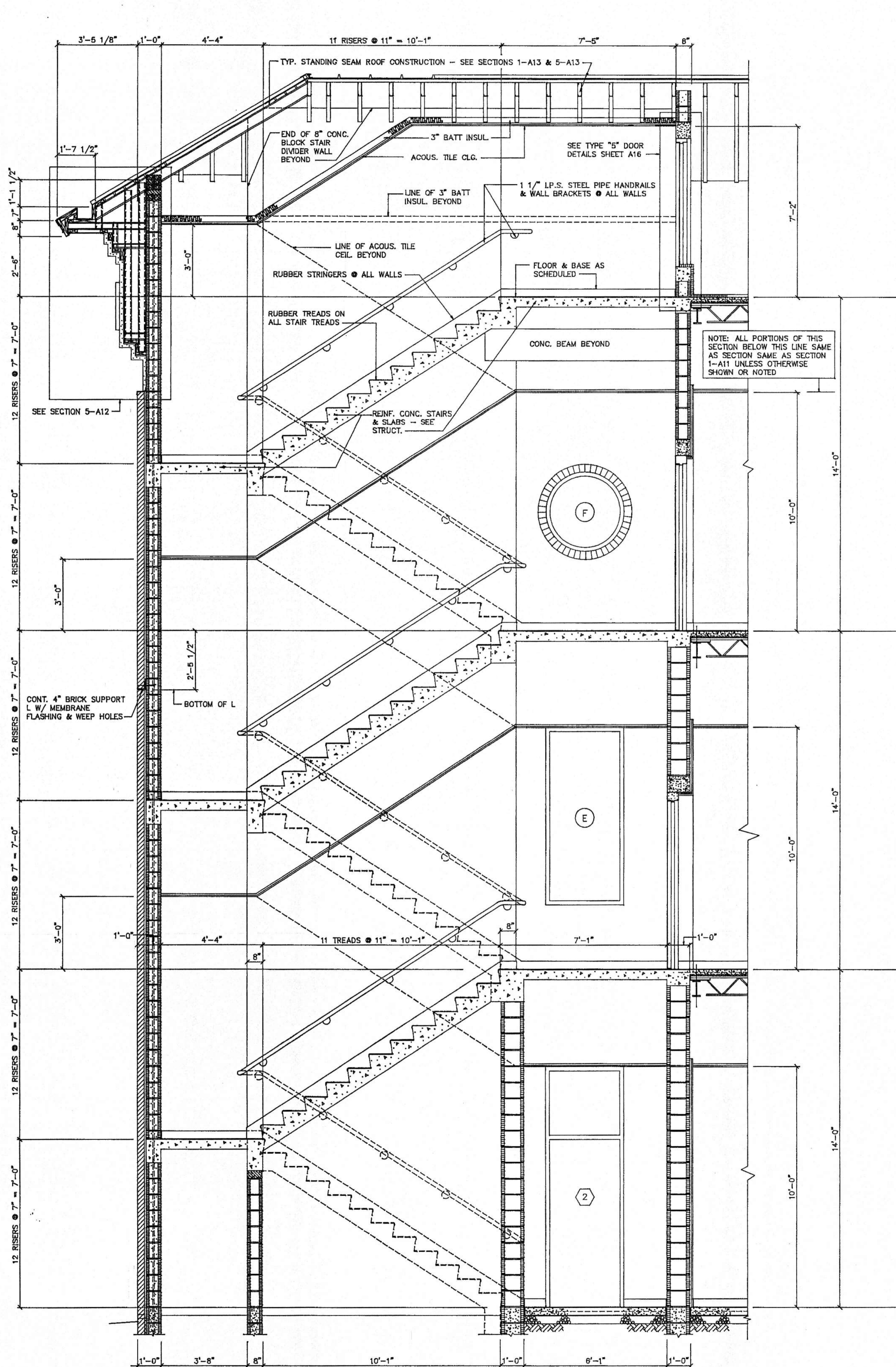
STAIR SECTIONS - SHEET 1

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

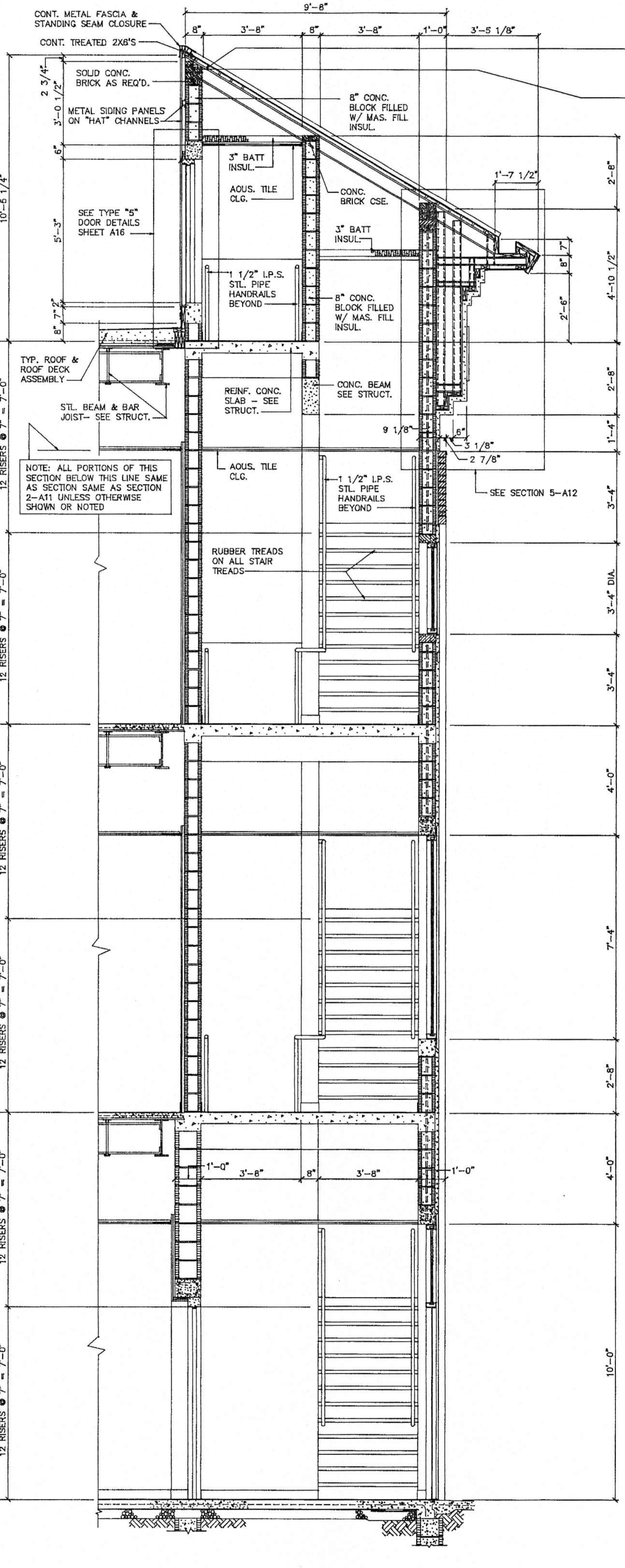


STRICKLAND, ROBERTS & COOPER
ARCHITECTS
ATA
ALABAMA

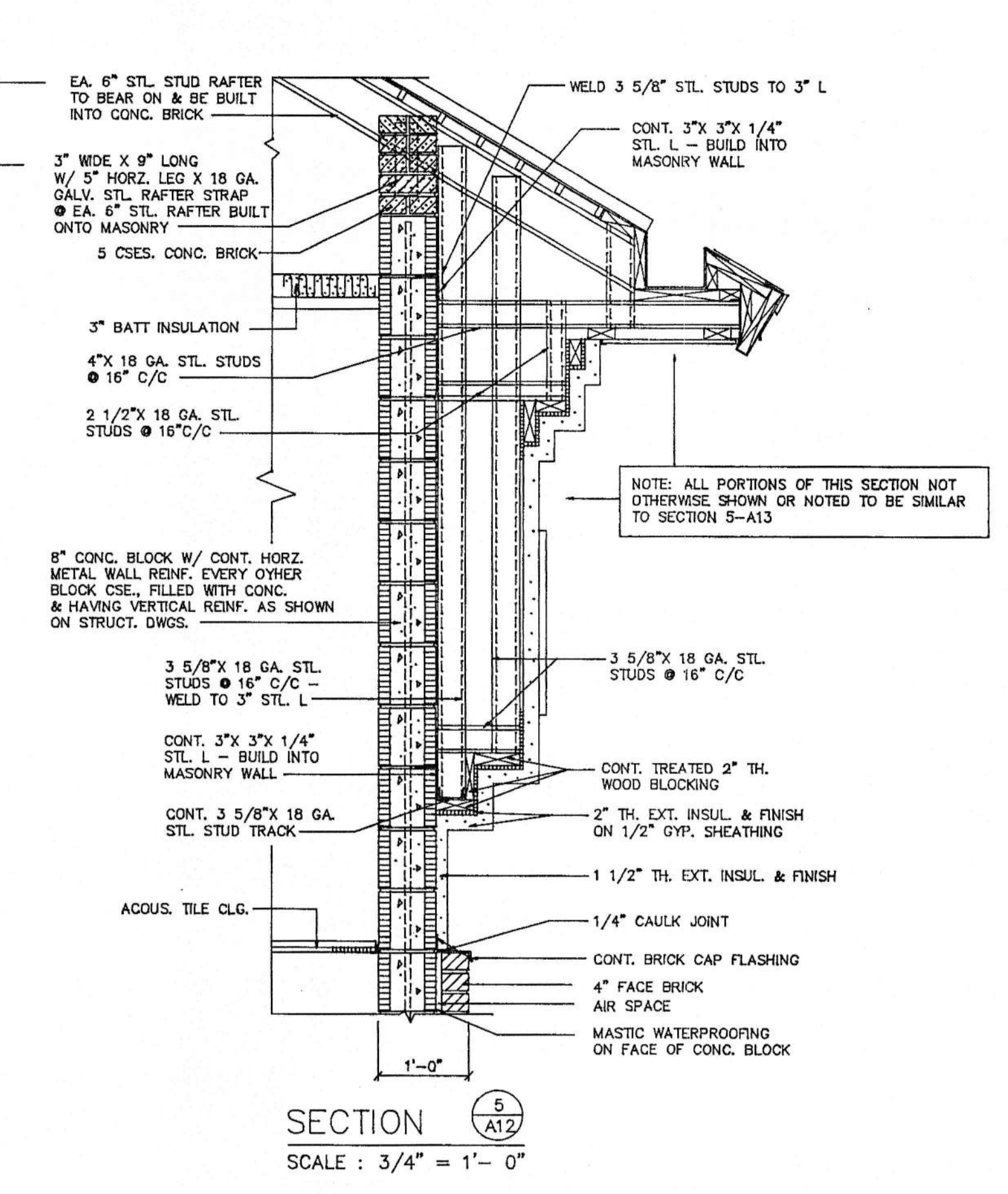
JOB NO.	DRAWN:	REVISED	SHEET NO.
2-90	V.T.R.		A-11
DATE:	CHECKED:		OF 46
10-26-90	L.C.		



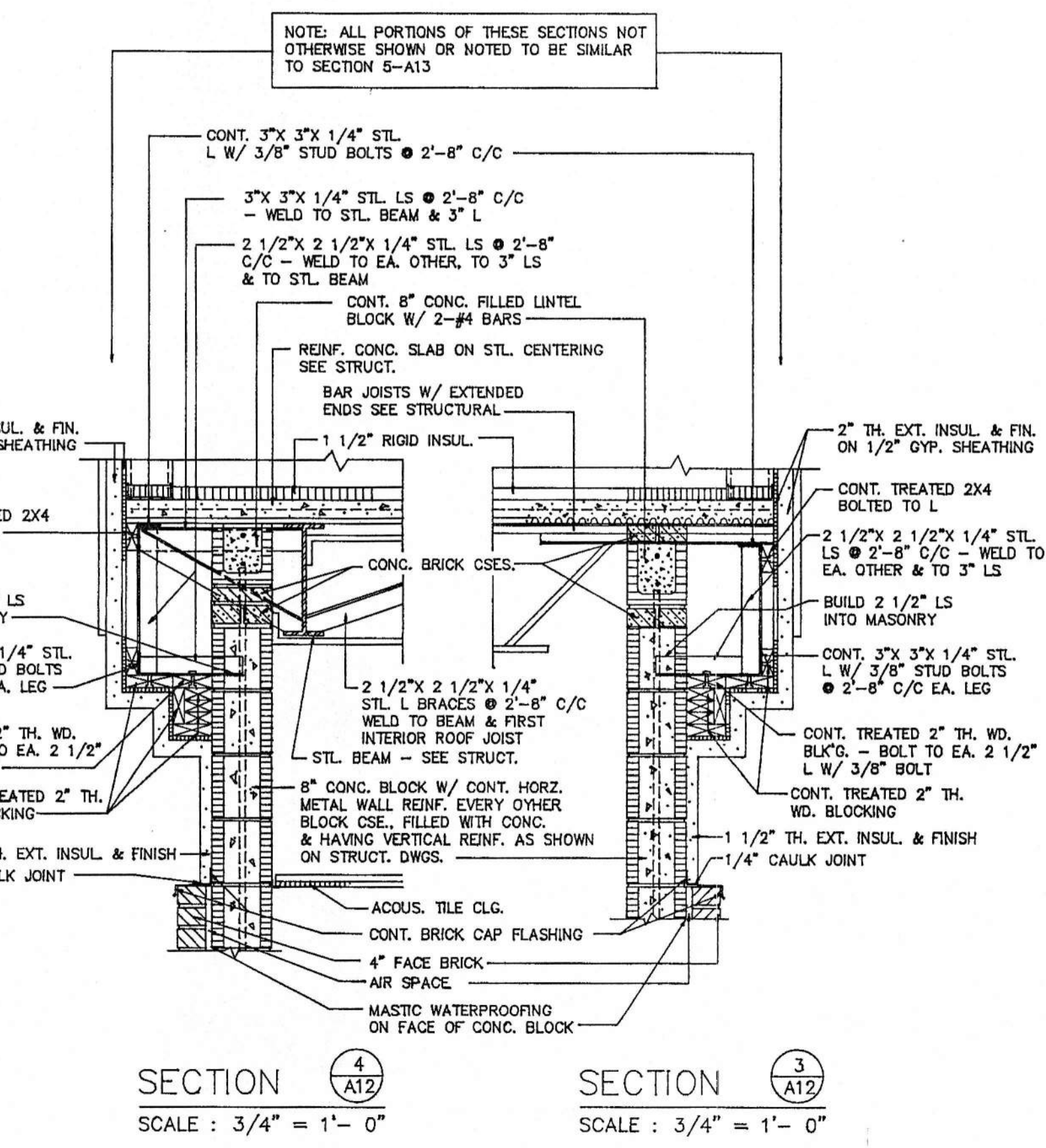
SECTION 1
SCALE: 3/8" = 1'-0"



SECTION 2
SCALE: 3/8" = 1'-0"



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



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

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

SECTION LEGEND:
SECTION NUMBER
SHEET WHERE SECTION IS DETAILED

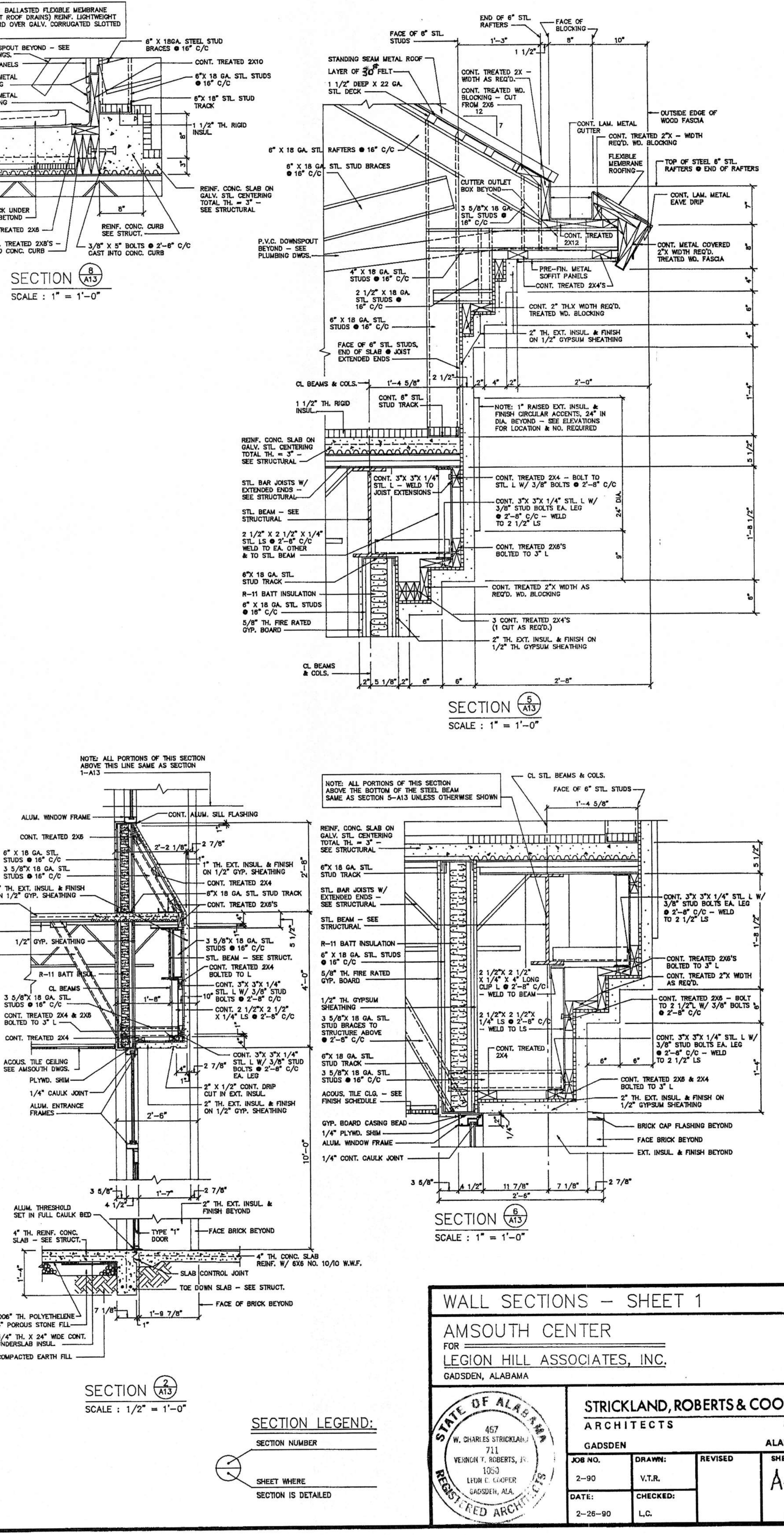
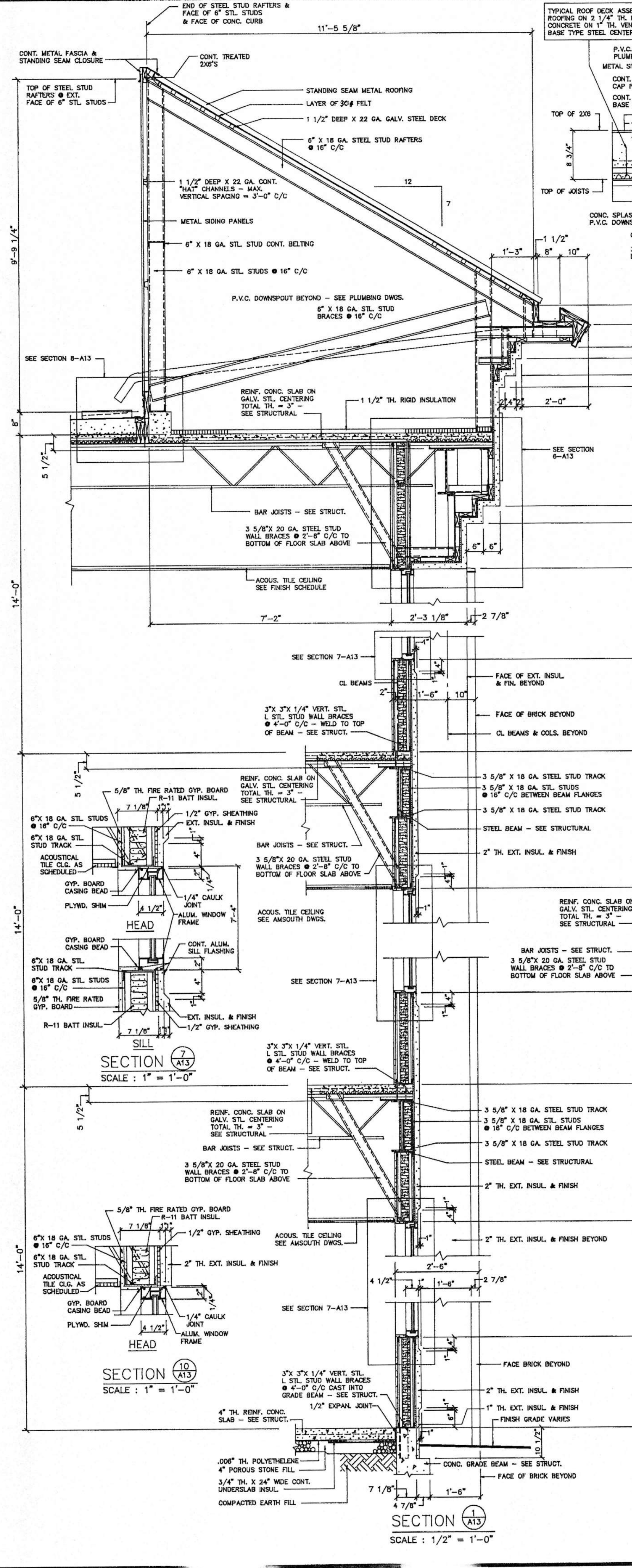
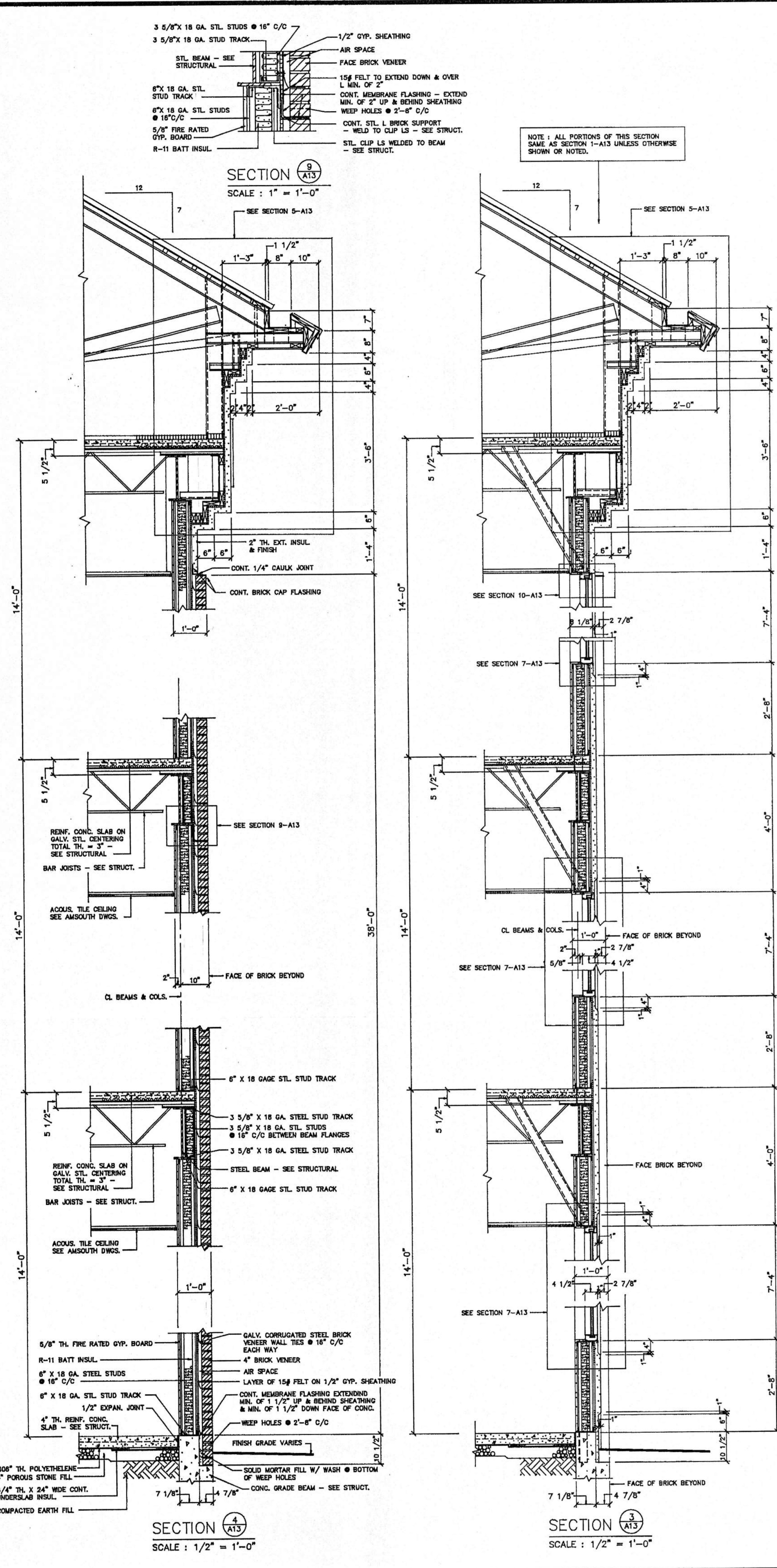
STAIR SECTIONS - SHEET 2

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

STATE OF ALABAMA
REGISTERED ARCHITECTS
W. CHARLES STRICKLAND
711
VERNON T. ROBERTS, P.
1050
LEON C. COOPER
GADSDEN, ALA.

STRICKLAND, ROBERTS & COOPER
ARCHITECTS
GADSDEN ALABAMA

JOB NO.	DRAWN:	REVISED	SHEET NO.
2-90	V.T.R.		A-12
DATE:	CHECKED:		OF 40
10-26-90	L.C.		



WALL SECTIONS - SHEET 1

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

STRICKLAND, ROBERTS & COOPER
ARCHITECTS
ATLA
ALABAMA

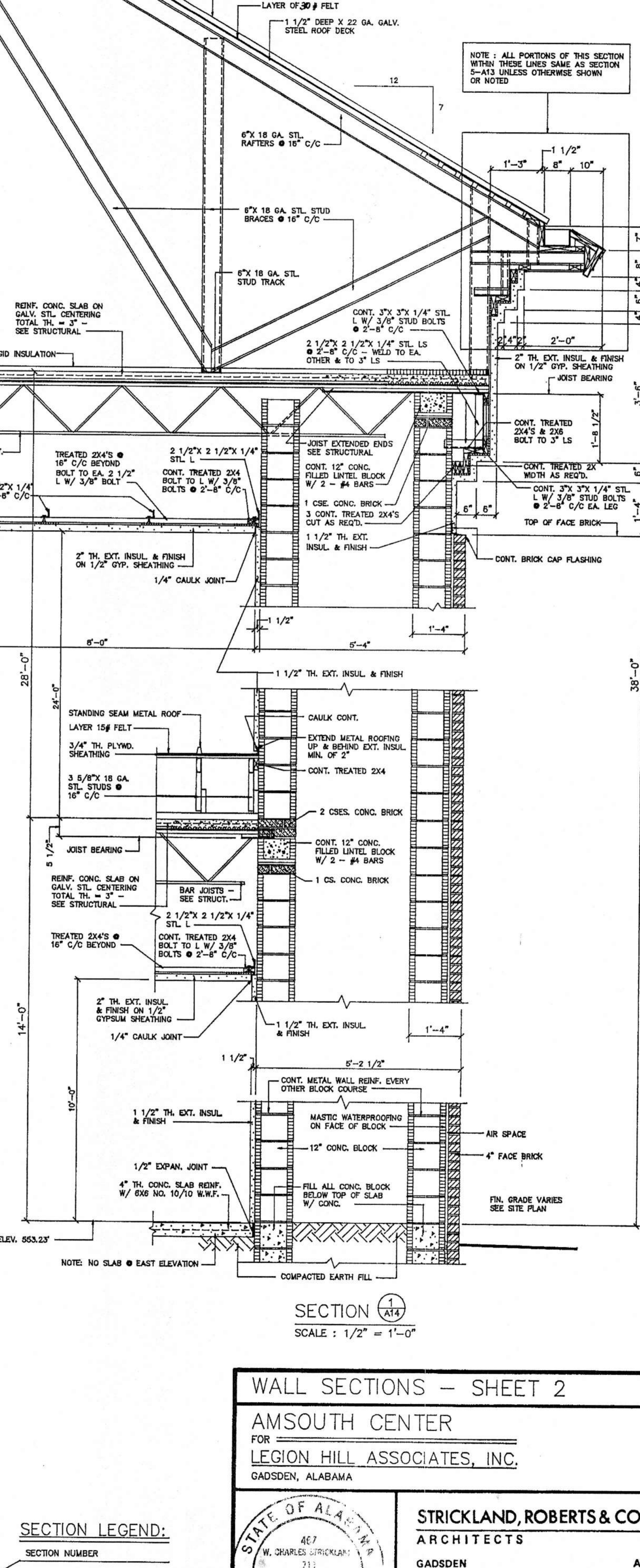
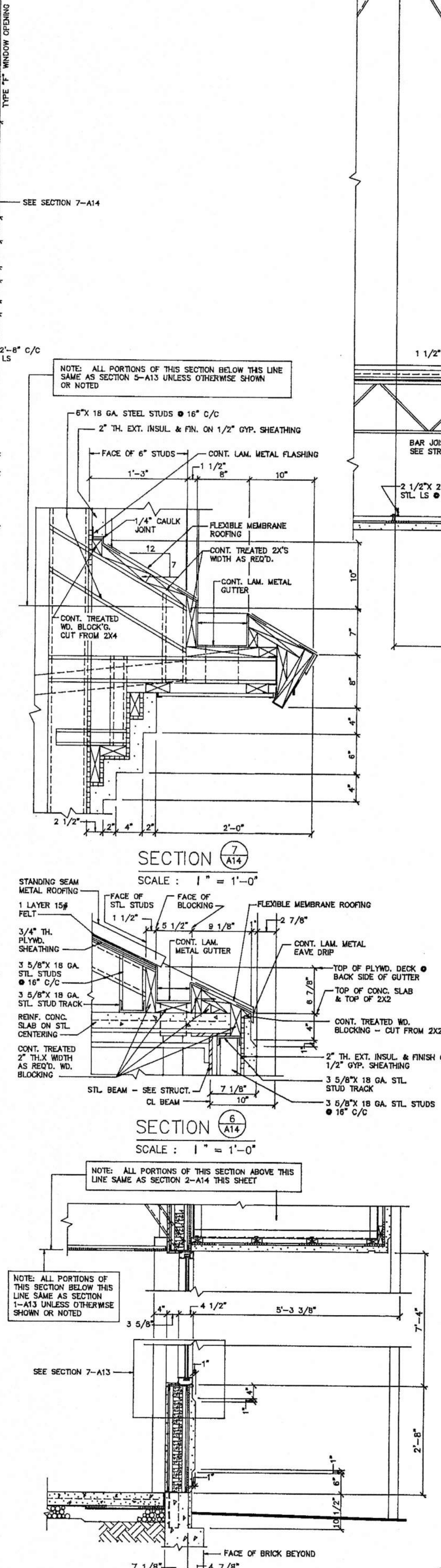
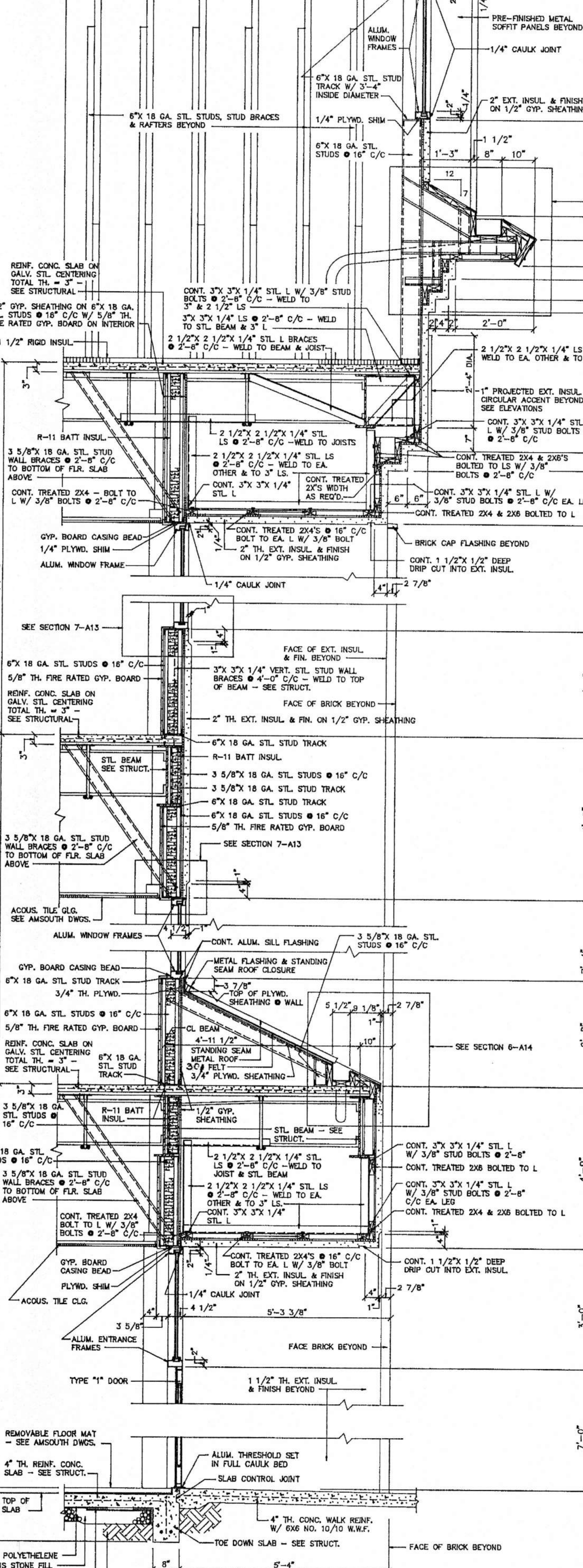
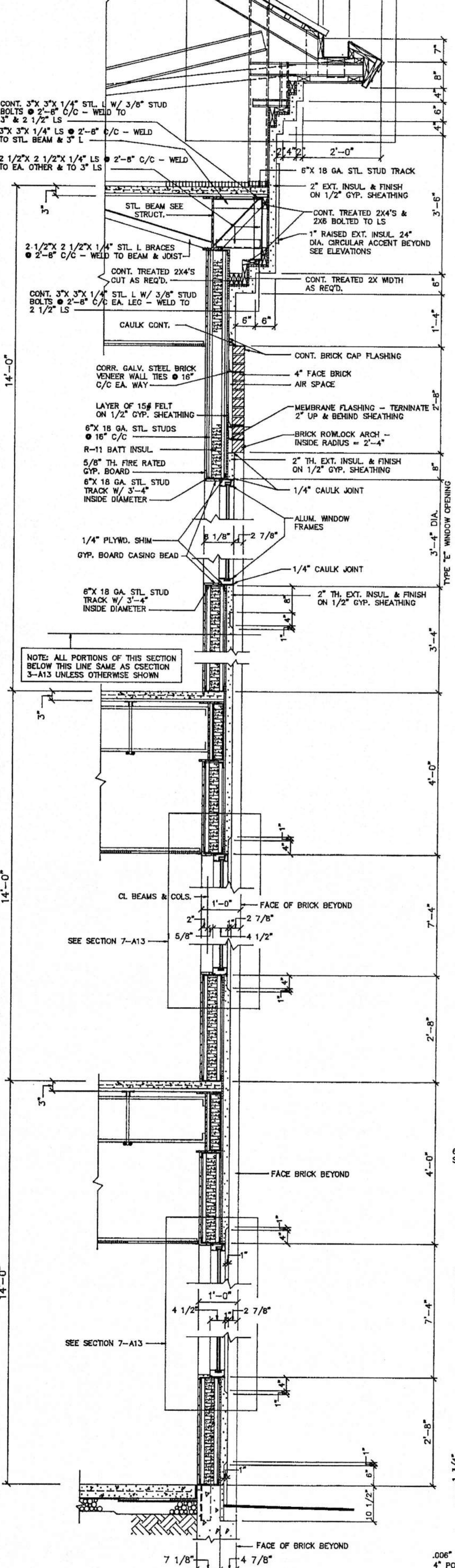
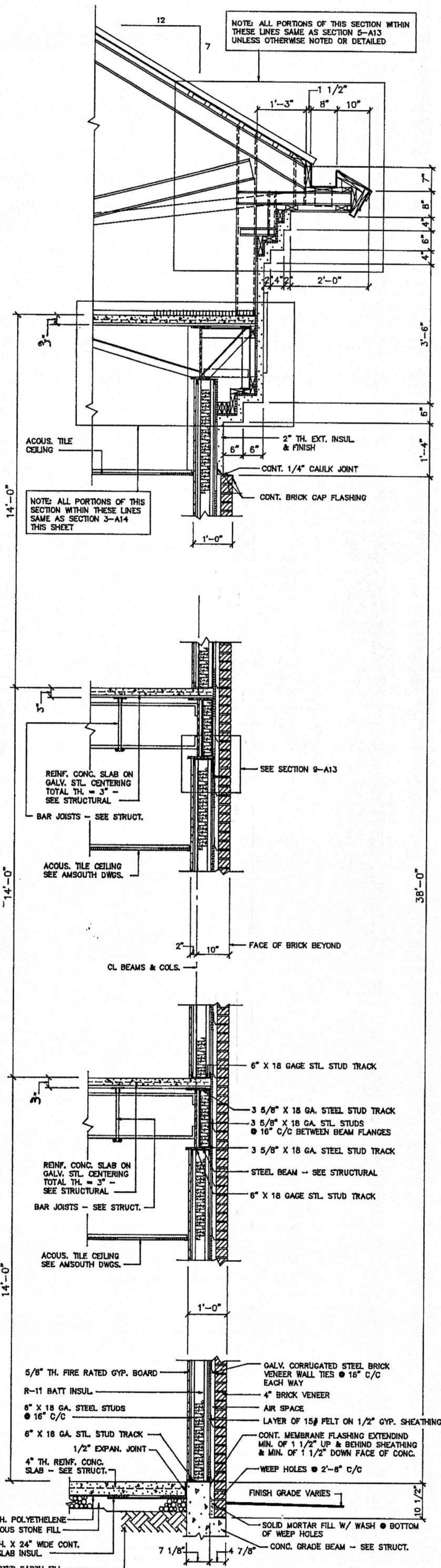
GADSDEN

JOB NO.	DRAWN	REVISED	SHEET NO.
2-90	V.T.R.		A-13
DATE:	CHECKED:		
2-28-90	L.C.		

457
W. CHARLES STRICKLAND, JR.
711
VIRGINIA T. ROBERTS, JR.
1030
LEON L. COOPER
GADSDEN, ALA.

STATE OF ALABAMA
REGISTERED ARCHITECTS

STRICKLAND, ROBERTS & COOPER ARCHITECTS



WALL SECTIONS - SHEET 2

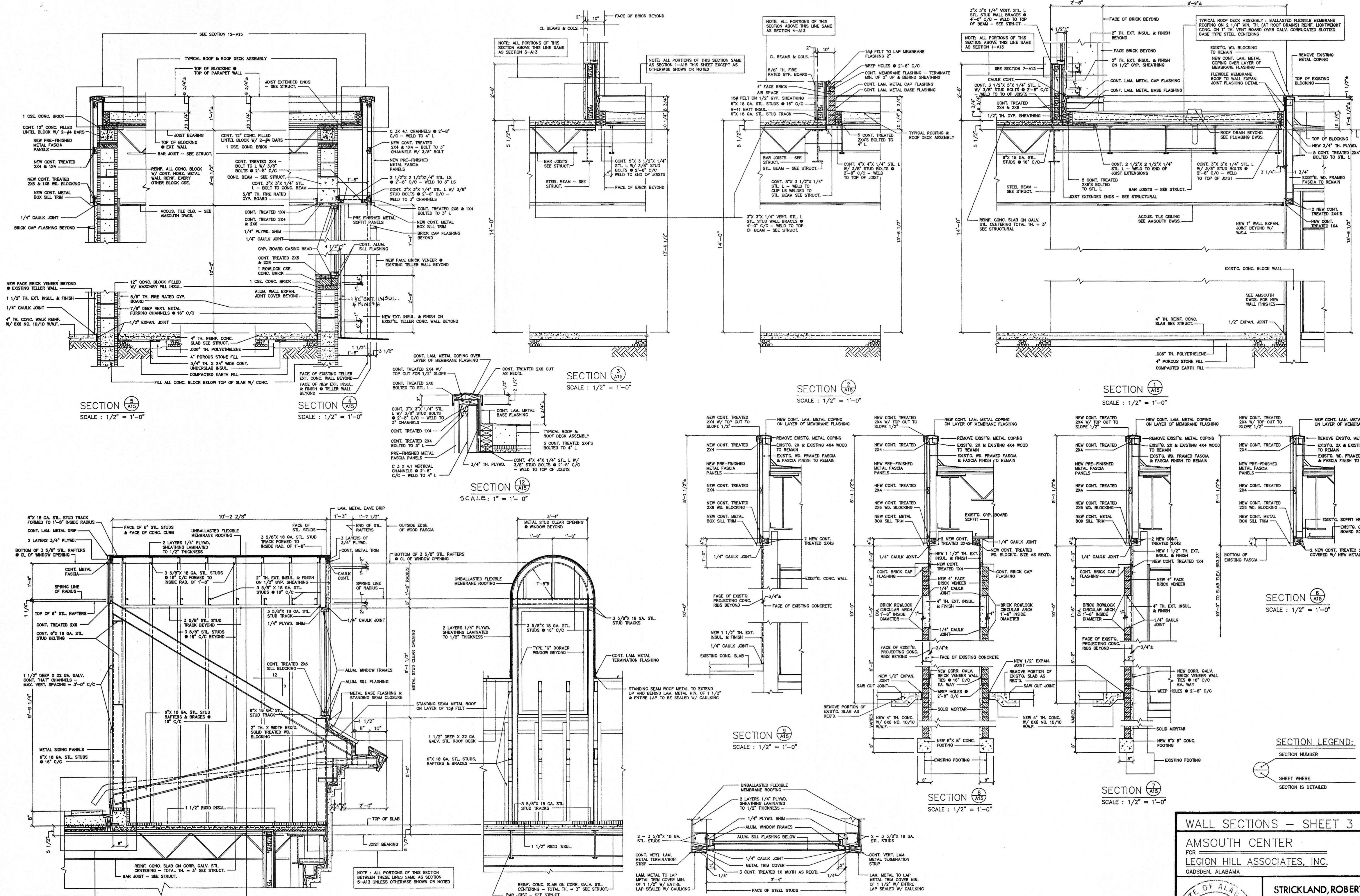
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

STRICKLAND, ROBERTS & COOPER
ARCHITECTS
GADSDEN, ALABAMA

STATE OF ALABAMA
REGISTERED ARCHITECTS
W. CHARLES STRICKLAND, JR.
VERNON I. ROBERTS, JR.
LEON C. COOPER
GADSDEN, ALA.

JOB NO.	DRAWN	REVISED	SHEET NO.
2-90	V.T.R.		A14
DATE:	CHECKED:		OF 4
10-26-90	L.C.		

3/16/90 Shonon Burgett & Surrency Oct. 88



WALL SECTIONS - SHEET 3

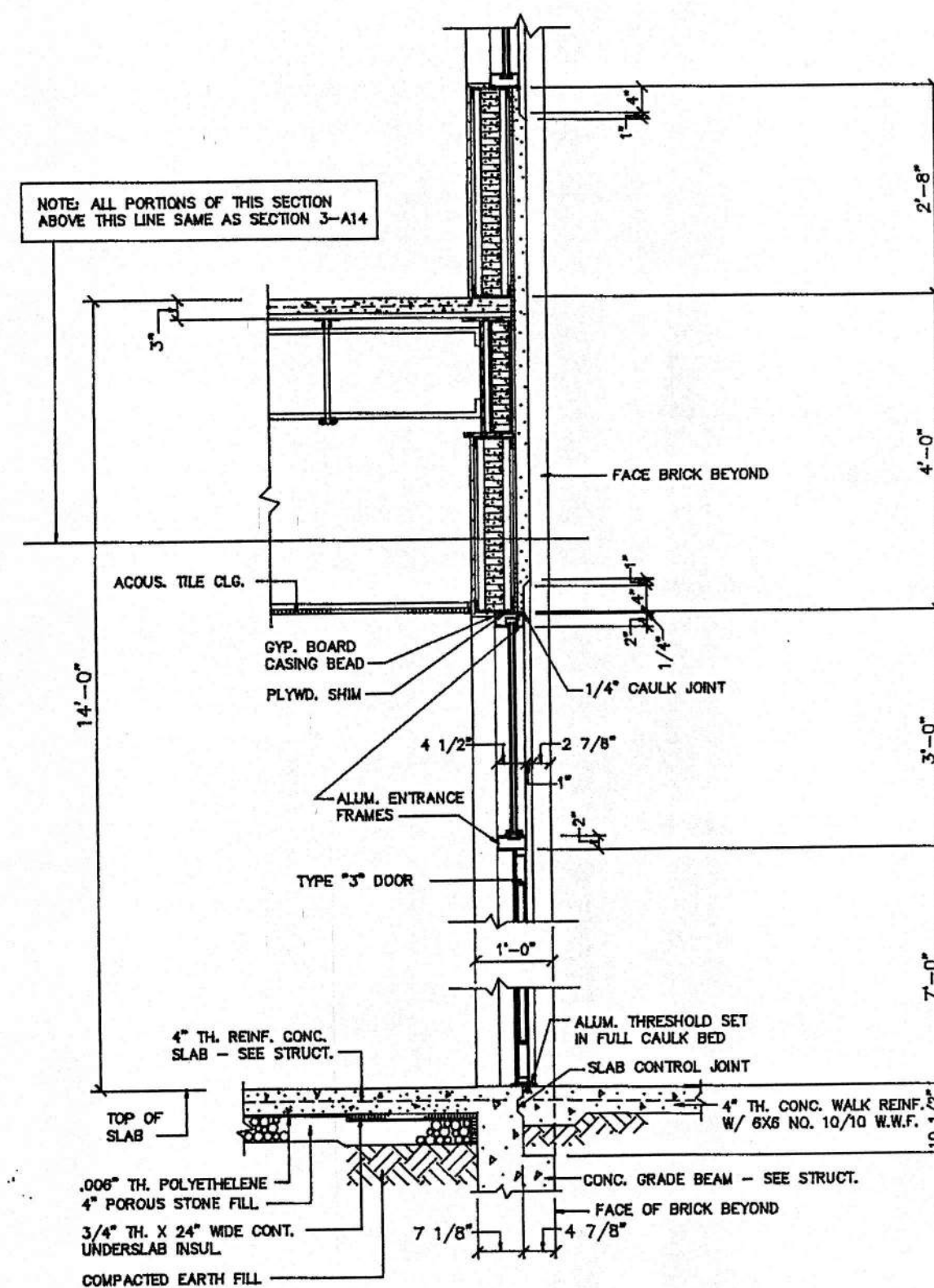
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

STRICKLAND, ROBERTS & COOPER
ARCHITECTS AIA

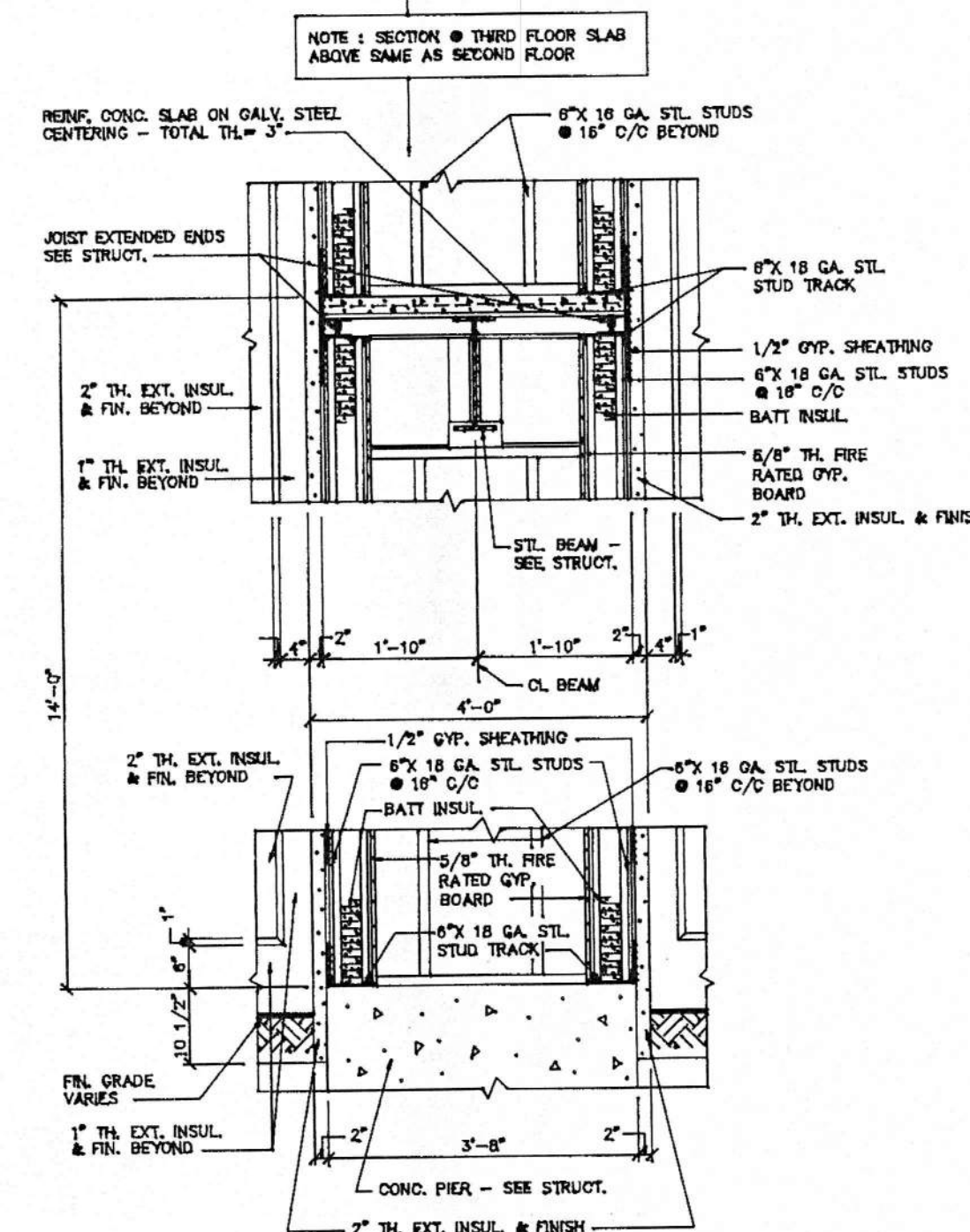
GADSDEN	ALABAMA
JOB NO. 2-90	DRAWN: V.R.
DATE: 10-28-90	CHECKED: L.C.
REVISD:	SHEET NO. A-15
	OF 4

REGISTERED ARCHITECT

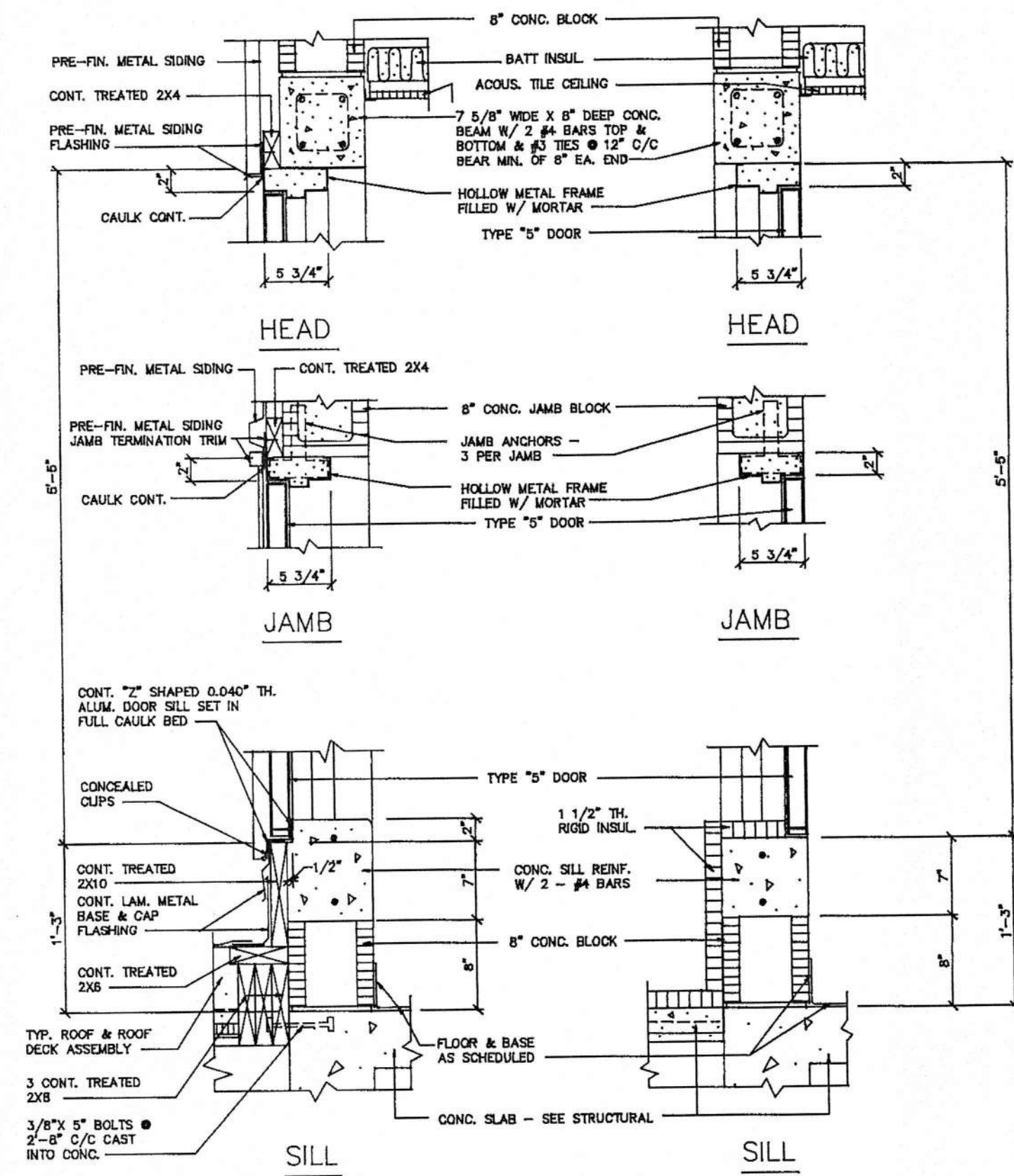
100 Sheet: Robert & Cooper, Oct. 80



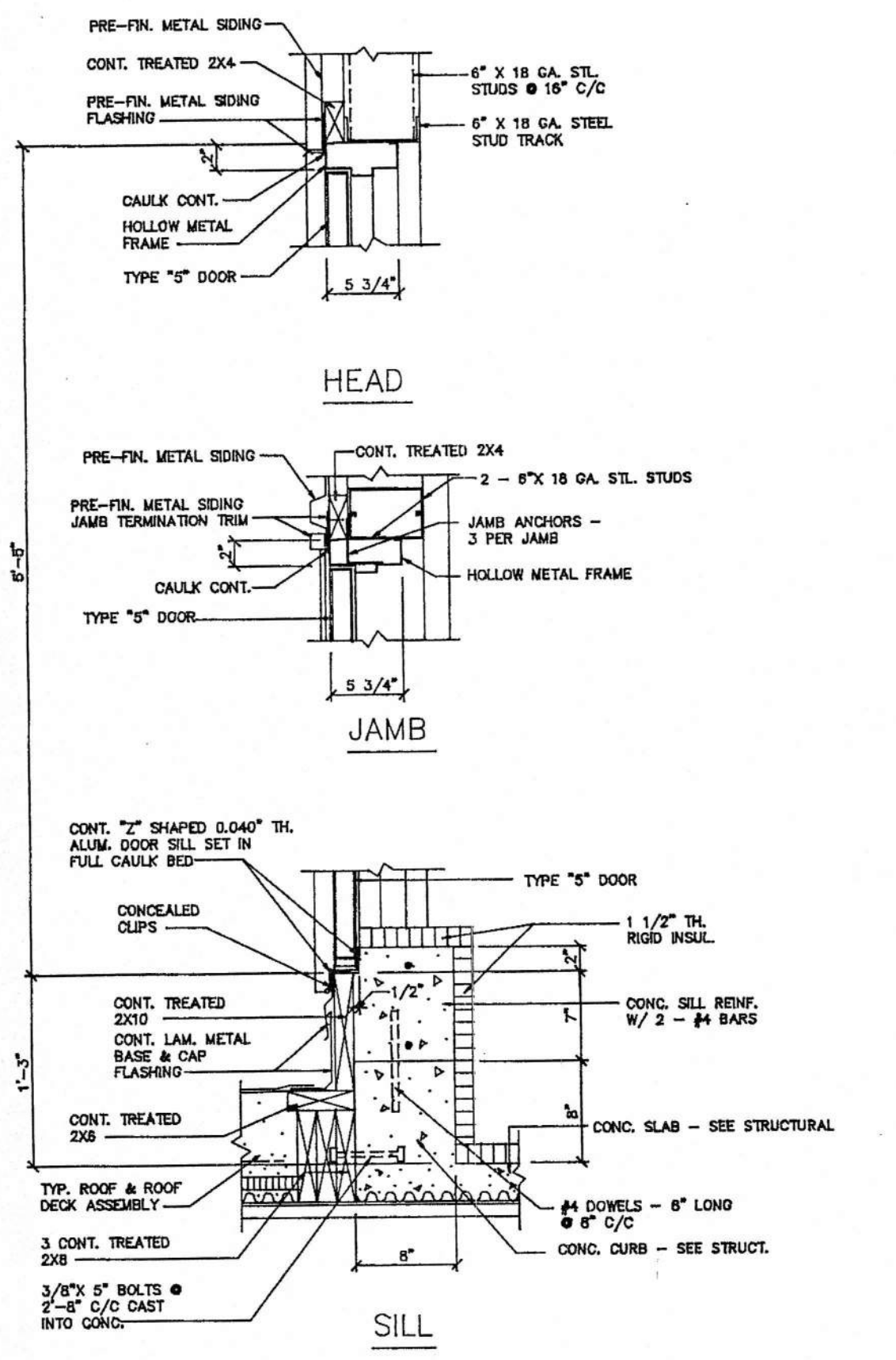
SECTION 2 AT16
SCALE: 1/2" = 1'-0"



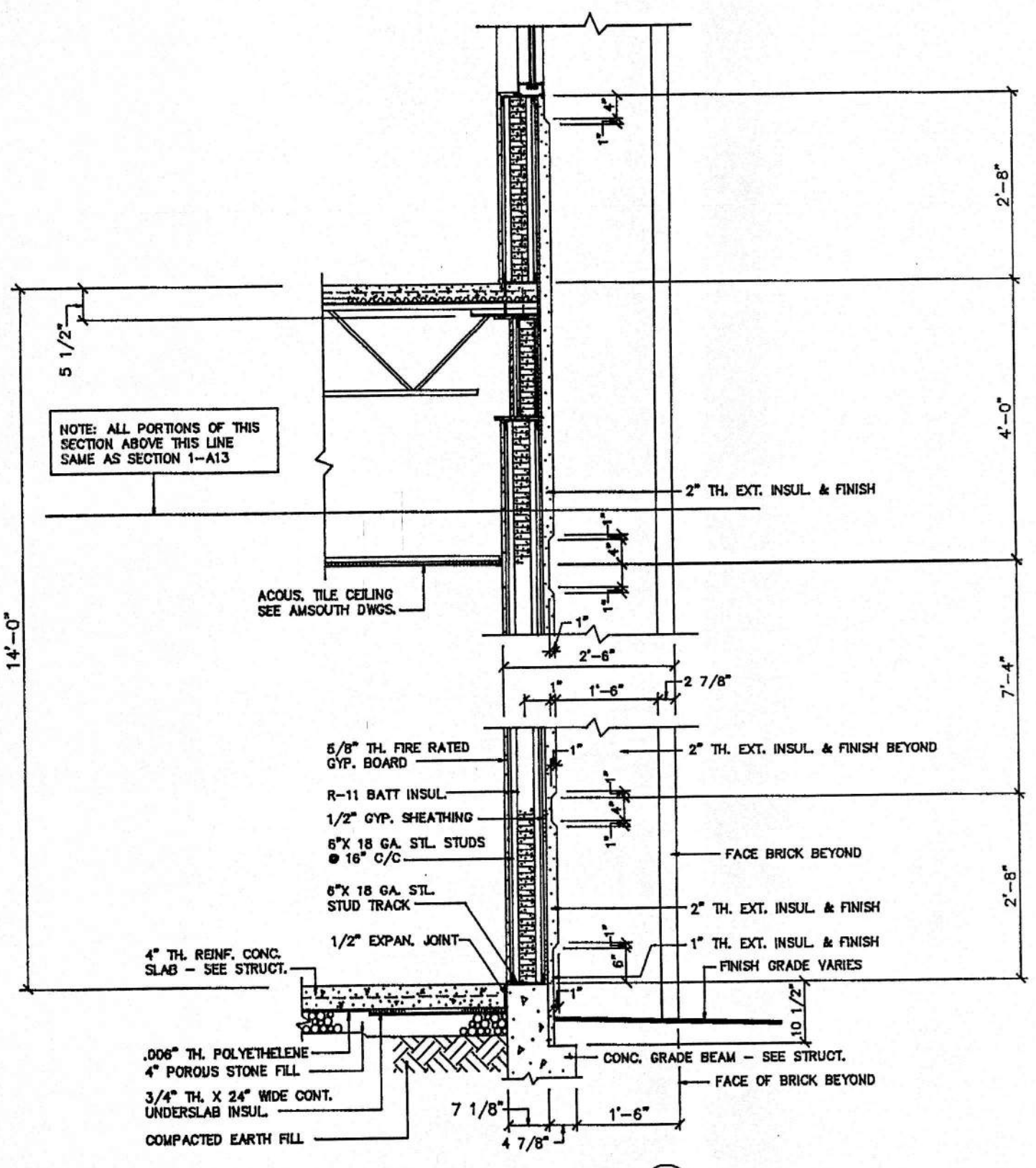
SECTION 3 AT16
SCALE: 1/2" = 1'-0"



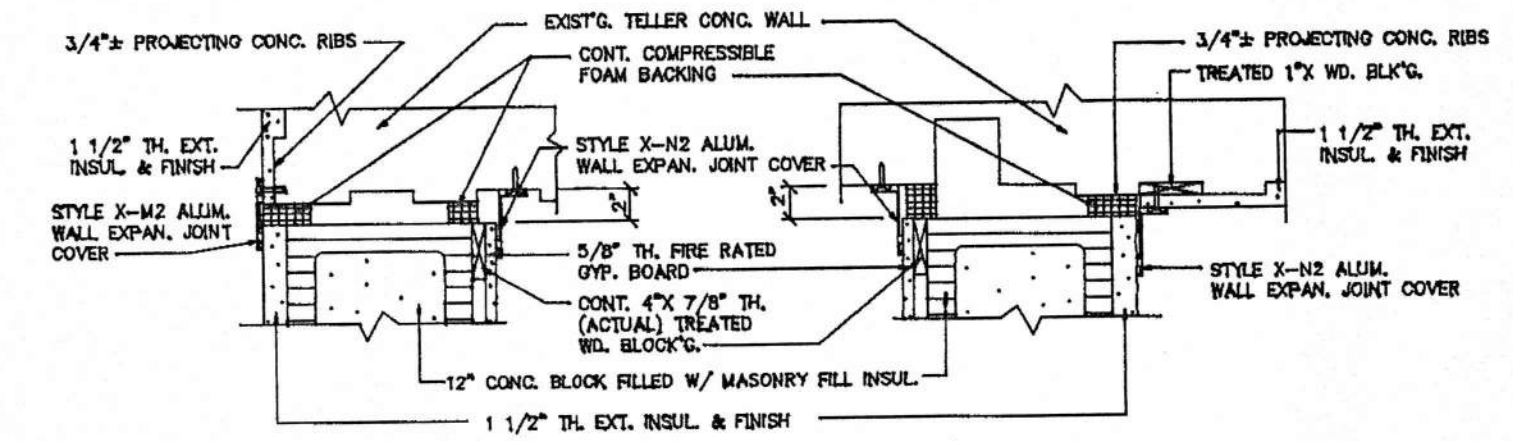
TYPE "5" DOOR FROM STAIRS R100 TO ROOF
TYPE "5" DOOR FROM STAIRS R100 TO ATTIC SPACE
TYPE "5" DOOR DETAILS
SCALE: 1" = 1'-0"



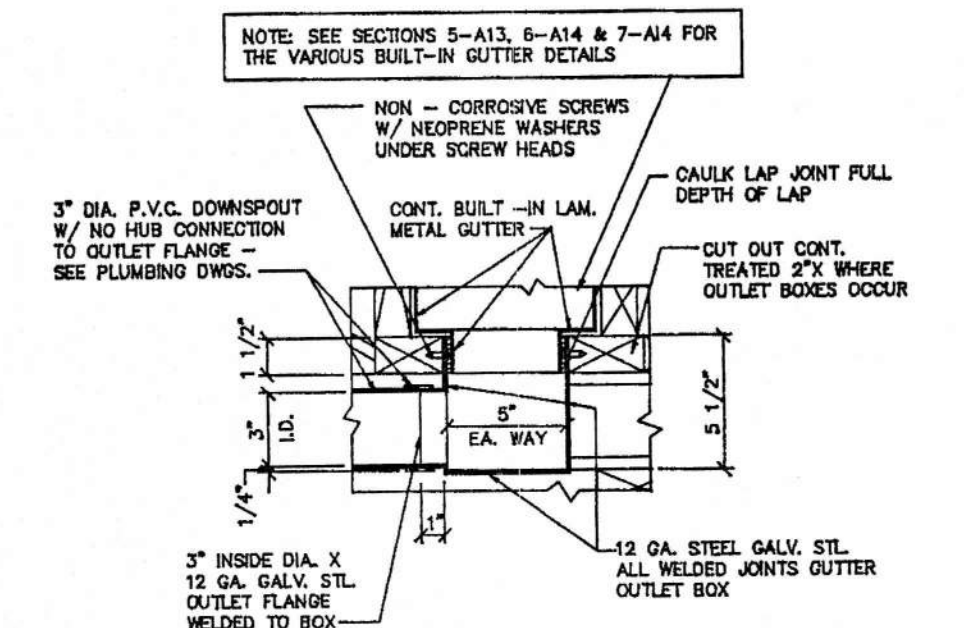
TYPE "5" DOOR FROM ATTIC SPACE TO ROOF
SCALE: 1" = 1'-0"



SECTION 1 AT16
SCALE: 1/2" = 1'-0"



AT EAST EXTERIOR WALL ROOM 106 @ EXISTING TELLER WALL
AT WEST EXTERIOR WALL ROOM 106 @ EXISTING TELLER WALL
ALUM. WALL EXPANSION JOINT COVER (W.E.J.) DETAILS
SCALE: 1" = 1'-0"

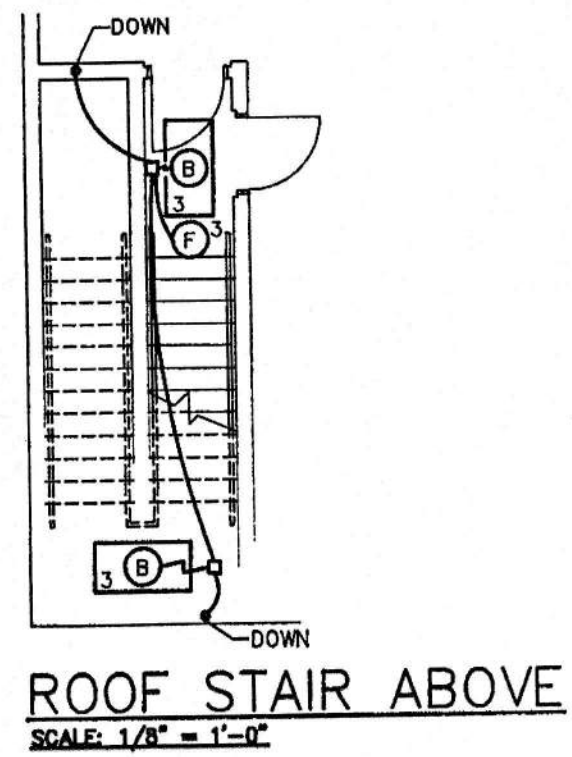
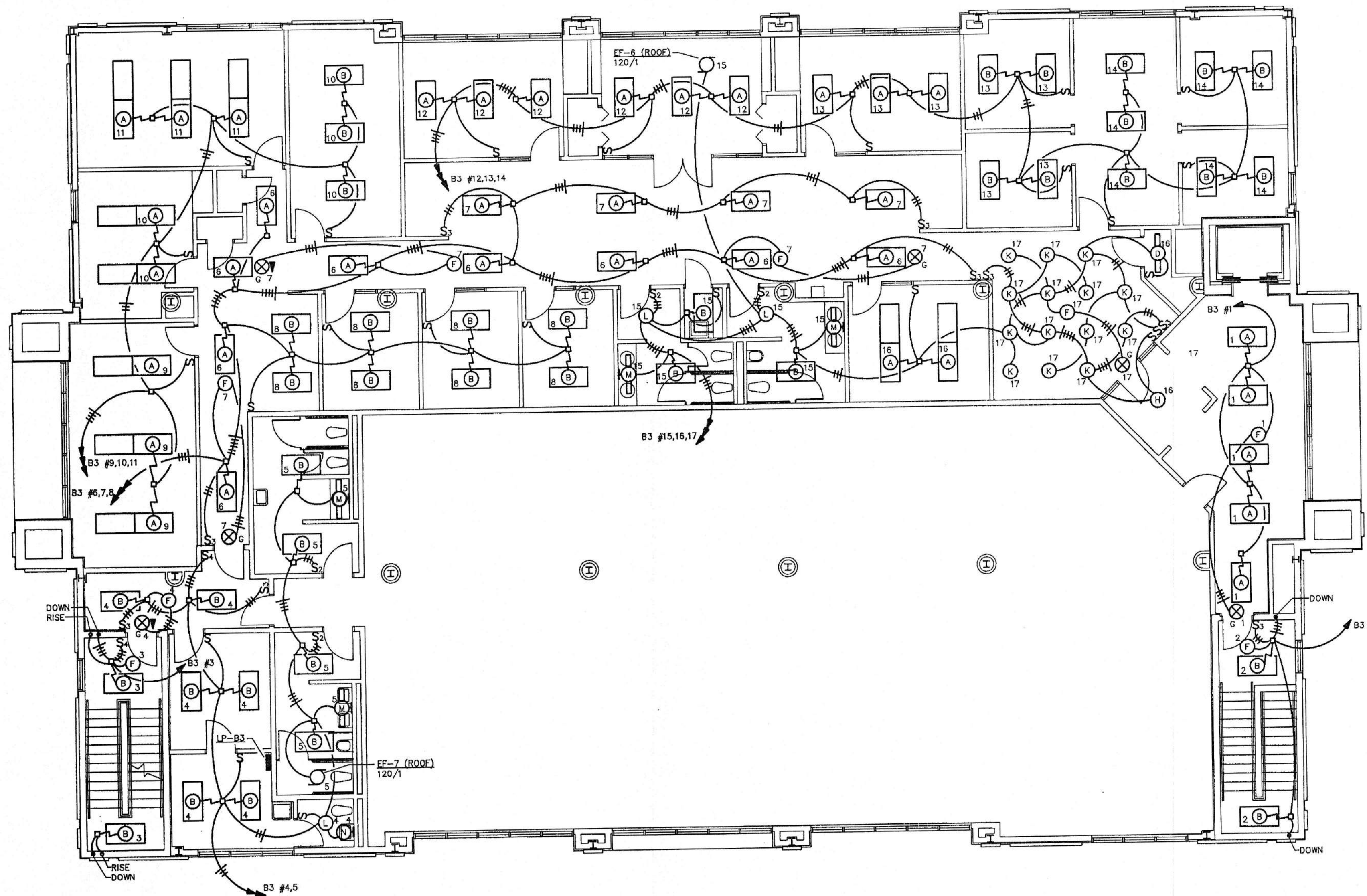


DETAIL OF TYPICAL GUTTER OUTLET BOX
SCALE: 1 1/2" = 1'-0"

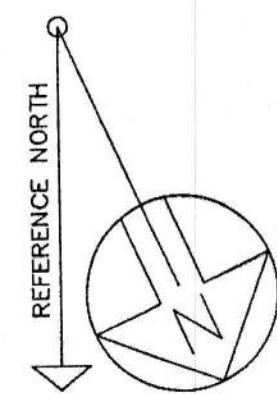
SECTION LEGEND:
SECTION NUMBER
SHEET WHERE SECTION IS DETAILED

WALL SECTIONS - SHEET 4
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

STATE OF ALABAMA 457 W. CHARLES STREET GADSDEN, ALABAMA 36040 REGISTERED ARCHITECTS		STRICKLAND, ROBERTS & COOPER ARCHITECTS GADSDEN, ALABAMA	
JOB NO. 2-90	DATE 10-26-90	DRAWN BY V.T.R.	CHECKED BY L.C.
		REVISIONS	SHEET NO. A-16 OF 46

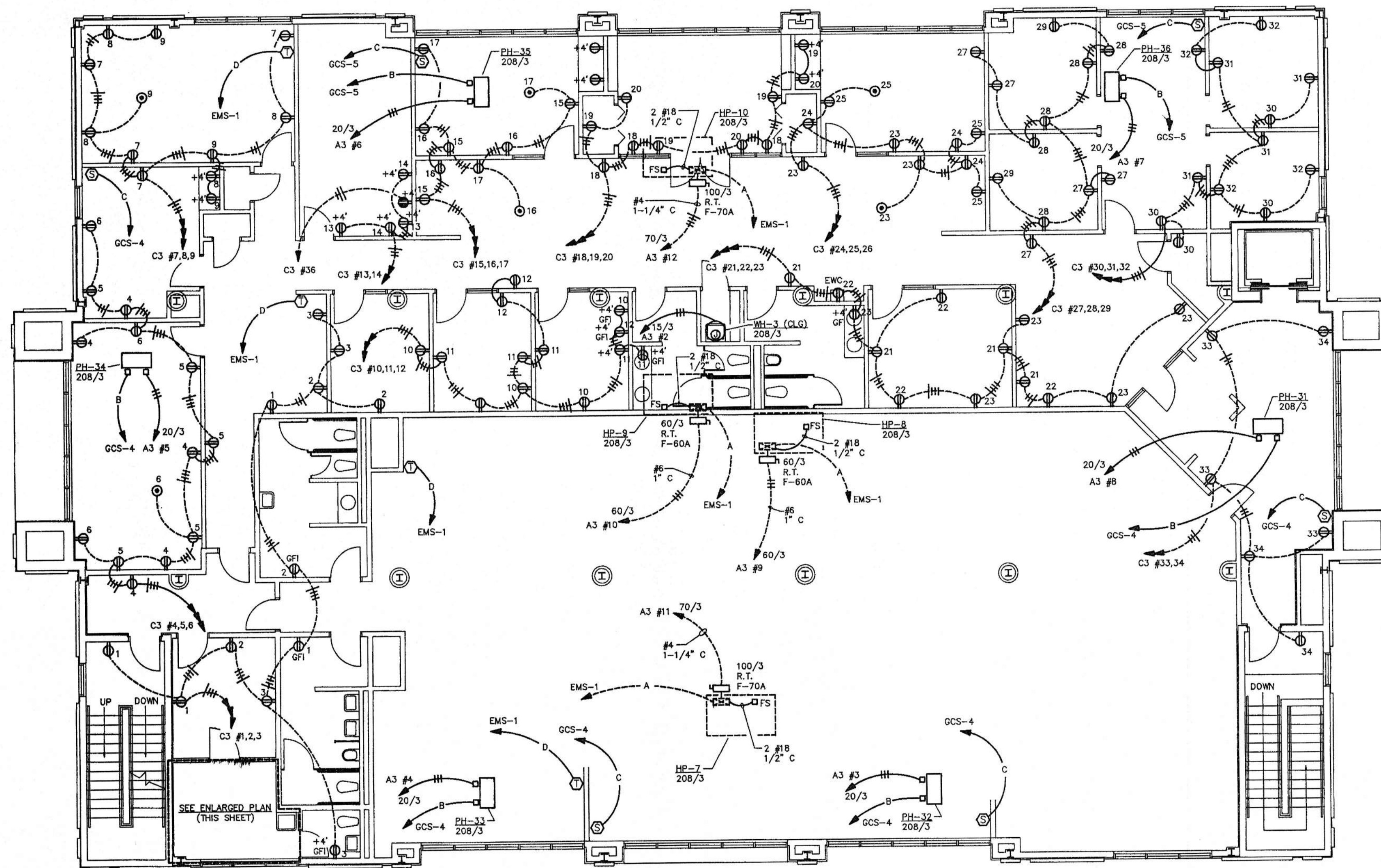


**THIRD FLOOR PLAN
LIGHTING**
SCALE: 1/8" = 1'-0"

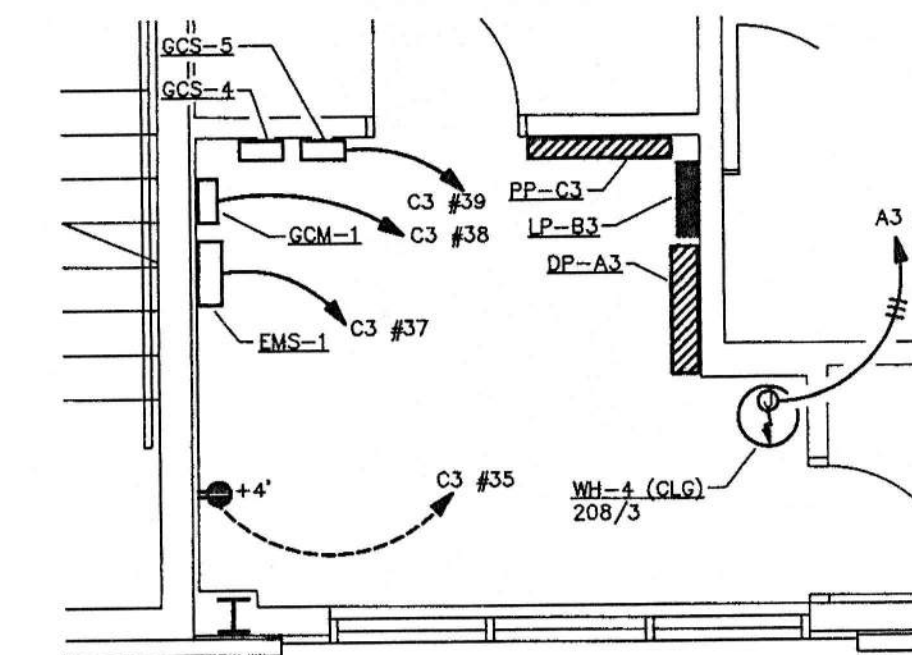
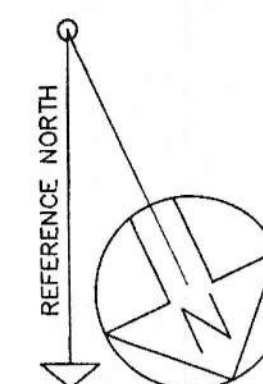


JACK R. MORGAN
CONSULTING ENGINEERS
222 South 8th Street
Gadsden, AL 35901
PROJECT NO. 1454

THIRD FLOOR - LIGHTING			
AMSOUTH CENTER			
FOR LEGION HILL ASSOCIATES, INC.			
GADSDEN, ALABAMA			
STRICKLAND, ROBERTS & COOPER ARCHITECTS GADSDEN, ALABAMA		AIA ALABAMA	
JOB NO. 2-90	DRAWN: C.M.	REVISED	SHEET NO. 178 of 46
DATE: 10-26-90	CHECKED: D.B.		



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



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

311700 Section Burdette & Sargent, Oct. 88



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

THIRD FLOOR - POWER			
AMSOUTH CENTER			
FOR LEGION HILL ASSOCIATES, INC.			
GADSDEN, ALABAMA			
STRICKLAND, ROBERTS & COOPER ARCHITECTS GADSDEN, ALABAMA		ATA ALABAMA	
JOB NO. 2-90	DRAWN: D. B.	REVISED	SHEET NO. E-9 OF 46
DATE: 10-26-90	CHECKED: J. M.		

FOUNDATION NOTES

THE BUILDING SITE SHALL BE STRIPPED OF ALL TOP SOIL AND SURFACE VEGETATION. THE SITE SHALL BE PROOF-ROLLED USING A LOADED DUMP TRUCK. ANY SOFT AREAS SHALL BE REMOVED PRIOR TO BACKFILLING. THE LOWER AREA IN LOT NO. 98 TO BE FILLED TO SUBGRADE LEVEL. IN THE AREA WHERE THERE IS EXISTING OLD FILL, THIS OLD FILL SHALL BE REMOVED TO A LEVEL AT LEAST TWO FEET BELOW THE PROPOSED SUBGRADE LEVEL FOR THE STRUCTURE. THIS AREA SHALL BE BROUGHT TO THE SUBGRADE LEVEL WITH COMPACTED FILL.

ENGINEERED FILL SHOULD BE FREE OF ORGANICS AND DEBRIS WITH A P.I. OF LESS THAN 30, AND A MAXIMUM DRY DENSITY GREATER THAN 100 P.C.F. FILL MATERIAL SHALL BE PLACED IN 8" LIFTS AND COMPACTED TO A MINIMUM 95% OF THE MAXIMUM DRY DENSITY AS OBTAINED BY STANDARD PROCTOR (ASTM D-698).

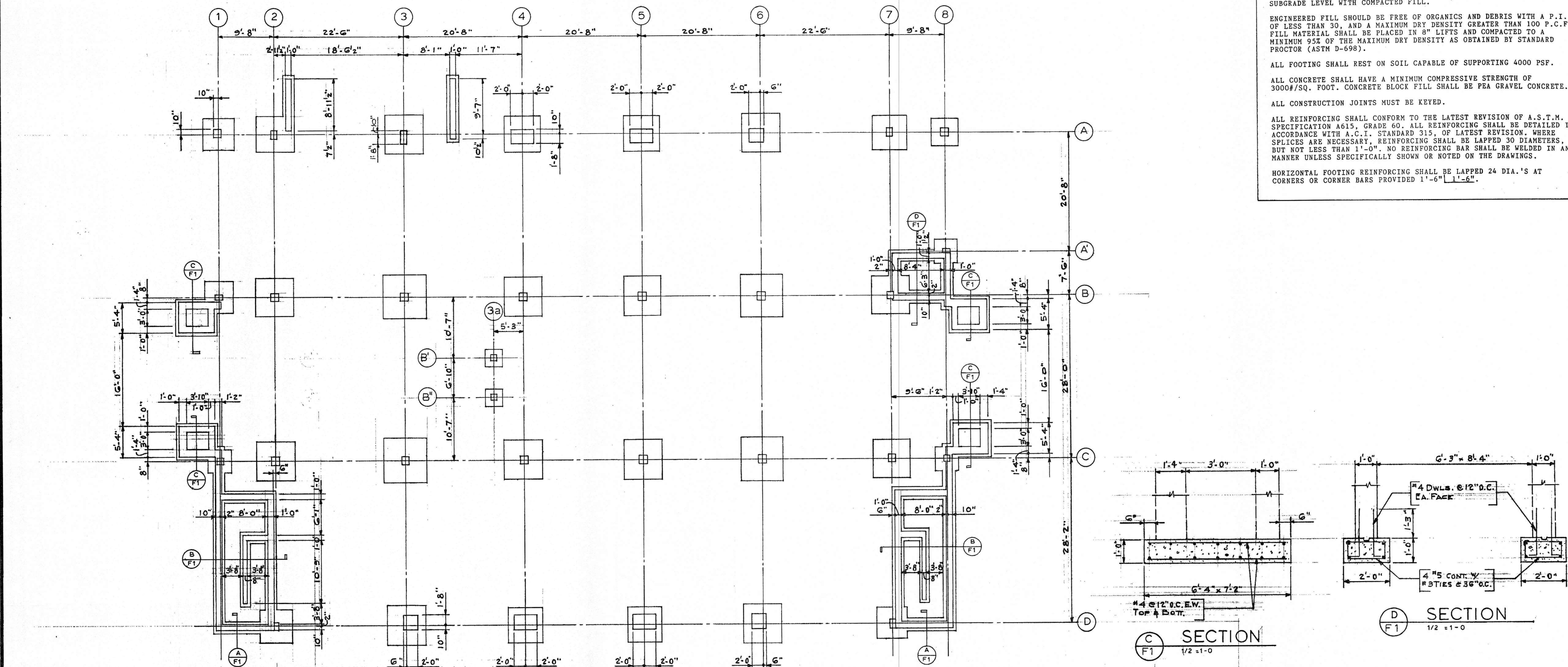
ALL FOOTING SHALL REST ON SOIL CAPABLE OF SUPPORTING 4000 PSF.

ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000#/SQ. FOOT. CONCRETE BLOCK FILL SHALL BE PEA GRAVEL CONCRETE.

ALL CONSTRUCTION JOINTS MUST BE KEYS.

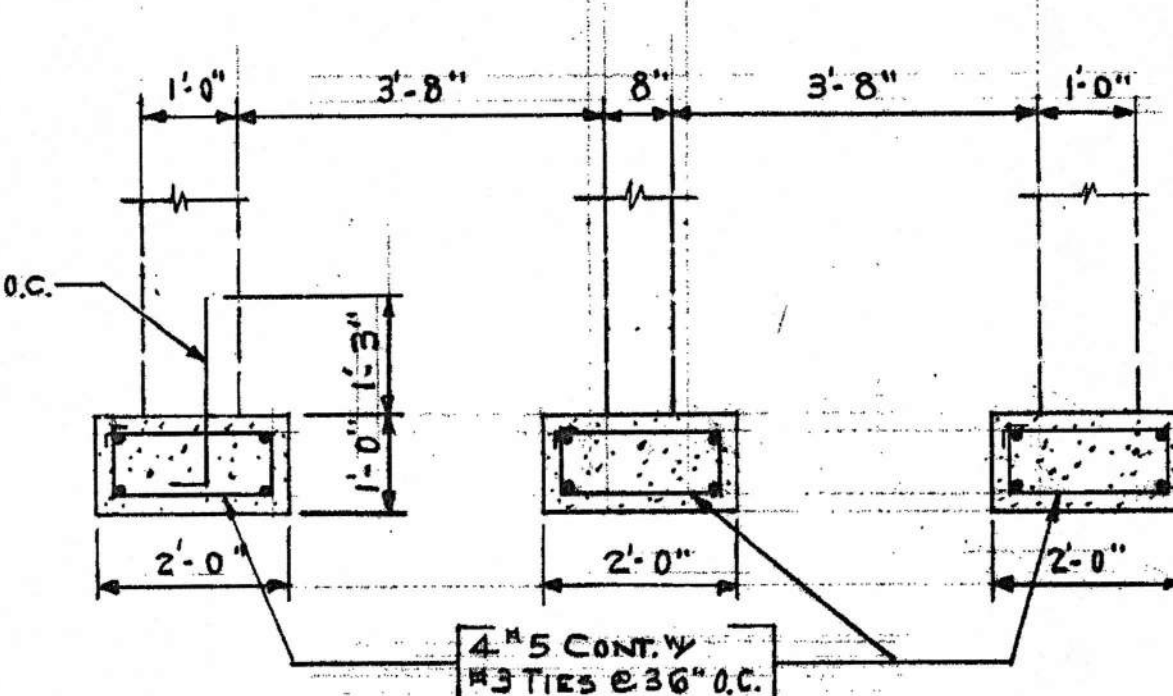
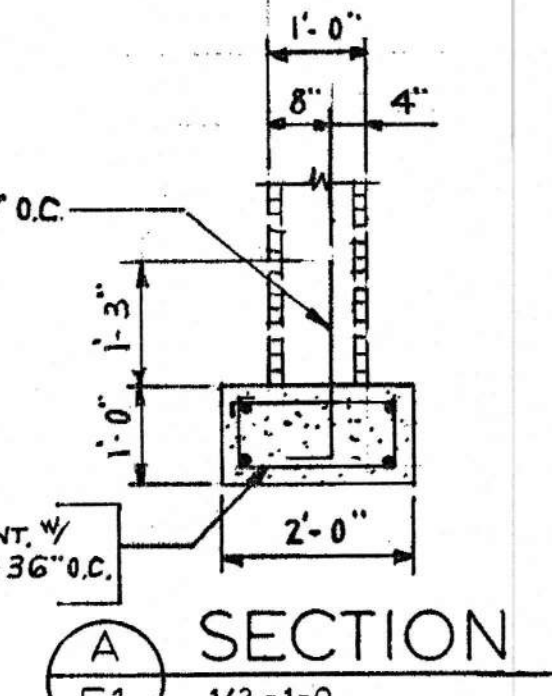
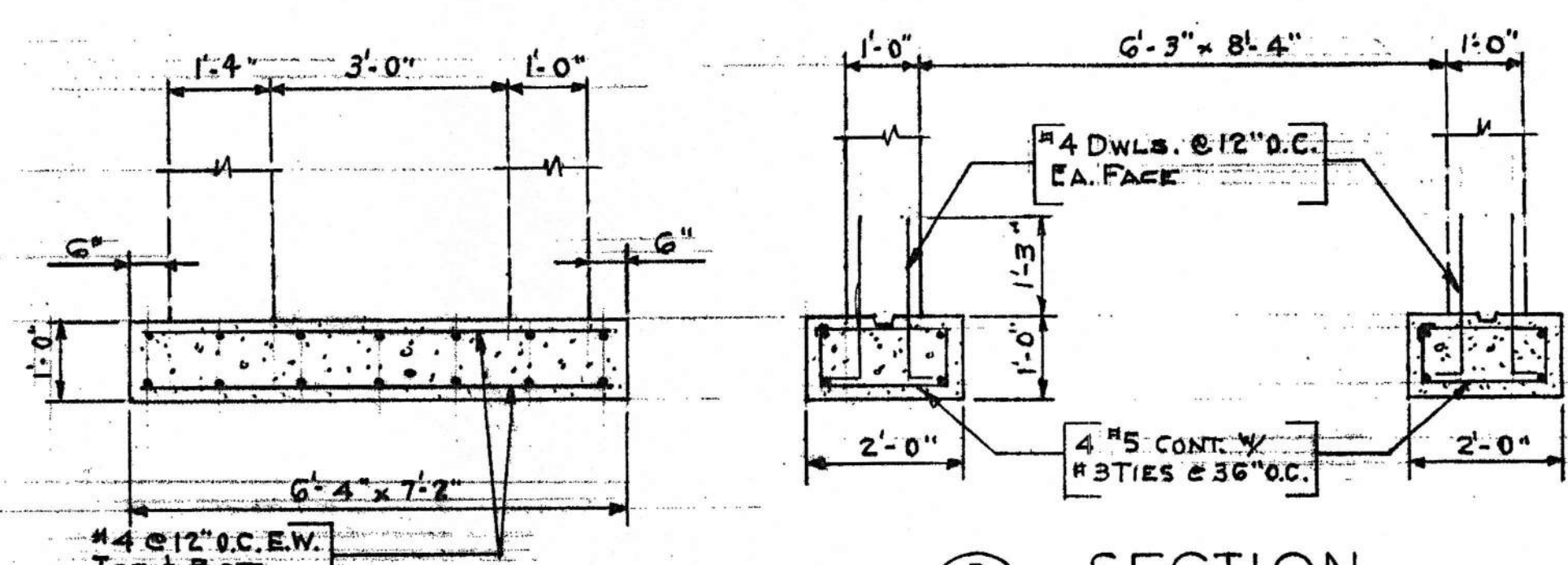
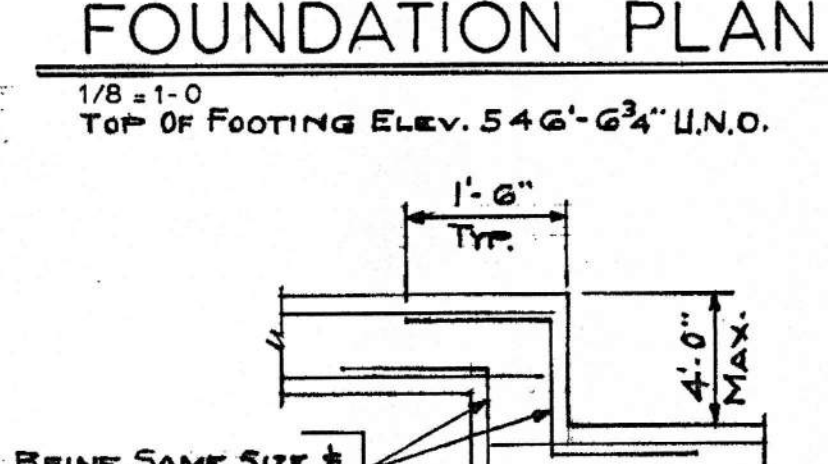
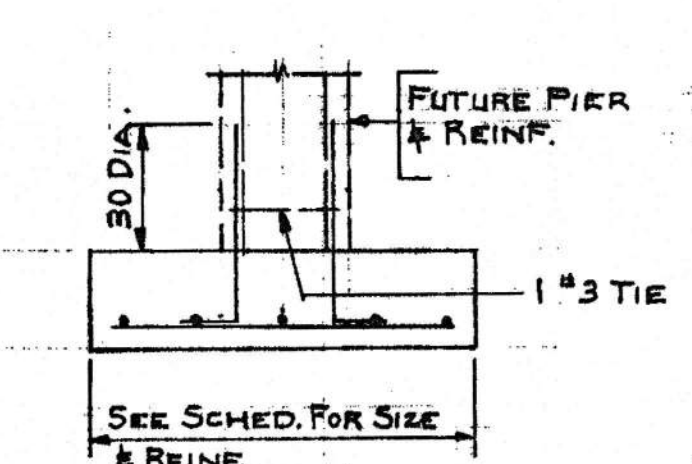
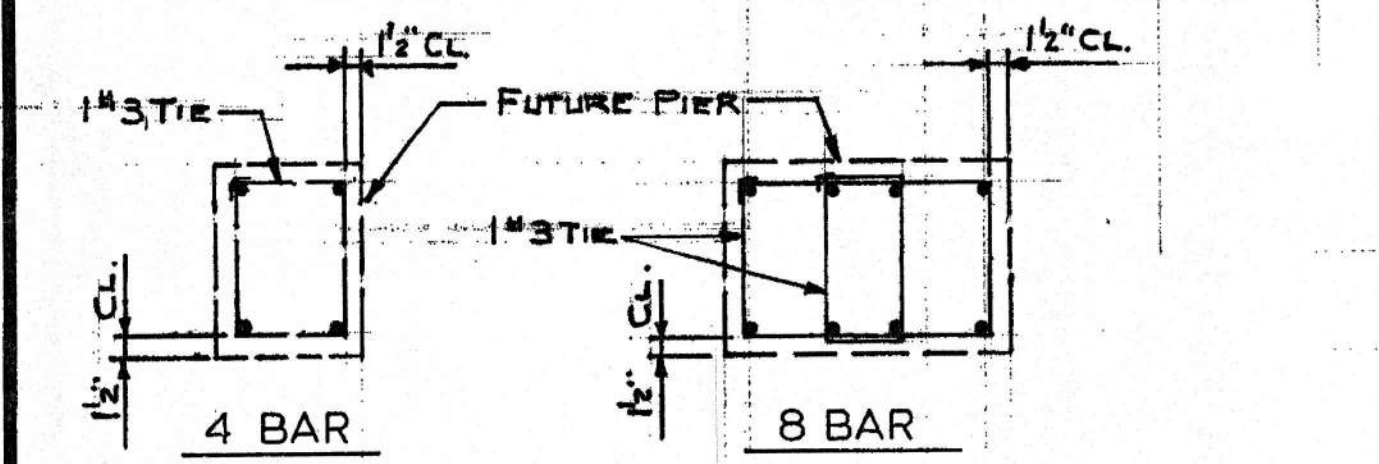
ALL REINFORCING SHALL CONFORM TO THE LATEST REVISION OF A.S.T.M. SPECIFICATION A615, GRADE 60. ALL REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH A.C.I. STANDARD 315, OF LATEST REVISION. WHERE SPLICES ARE NECESSARY, REINFORCING SHALL BE LAPPED 30 DIAMETERS, BUT NOT LESS THAN 1'-0". NO REINFORCING BAR SHALL BE WELDED IN ANY MANNER UNLESS SPECIFICALLY SHOWN OR NOTED ON THE DRAWINGS.

HORIZONTAL FOOTING REINFORCING SHALL BE LAPPED 24 DIA.'S AT CORNERS OR CORNER BARS PROVIDED 1'-6" 1'-6".



FOUNDATION PLAN

1/8" = 1'-0"
TOP OF FOOTING ELEV. 54'-6 3/4" U.N.O.



TYPICAL PIER DOWEL ARRANGEMENT

TYPICAL PIER FOOTING DETAIL

TYPICAL FOOTING STEP

PIER AND FOOTING SCHEDULE

COLUMN MARK	A1	A2, A7	A3	A4, A5 D4, D5	A6, D3, D6	A8	A8	B1	B2, B4, B5 C2, C4, C5	B3, C3	B6, C6	B7, C7	C8, C1	D2, D7	B3a, B3a
PIER	SIZE	16x16	12x16	12x30	30x48	30x30	16x16	12x16	12x16	16x16	16x16	14x14	12x12	12x16	12x12
	DOWELS	4#8	4#7	4#9	8#9	4#10	4#8	4#8	4#8	4#8	4#8	4#7	4#6	4#8	4#6
FOOTING	SIZE	5'-6" Sq.	6'-0" Sq.	6'-9" Sq.	6'-3" Sq.	6'-9" Sq.	4'-9" Sq.	4'-0" Sq.	5'-6" Sq.	6'-9" Sq.	7'-6" Sq.	7'-3" Sq.	6'-6" Sq.	4'-0" Sq.	5'-9" Sq.
	DEPTH	1'-4"	1'-4"	1'-6"	1'-6"	1'-0"	1'-0"	1'-0"	1'-4"	1'-6"	1'-6"	1'-6"	1'-0"	1'-4"	1'-0"
	REINF. E.W.	6#7	7#7	7#8	8#7	7#8	6#6	5#5	6#7	7#8	9#8	8#7	5#5	C	1#4

FOUNDATION PLAN

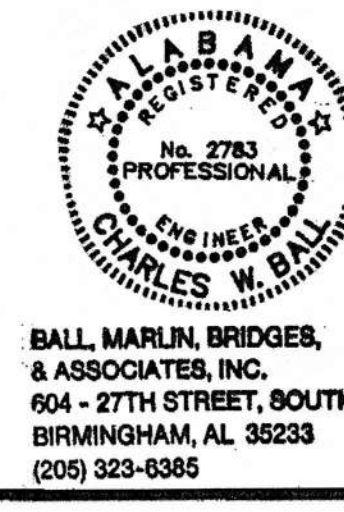
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

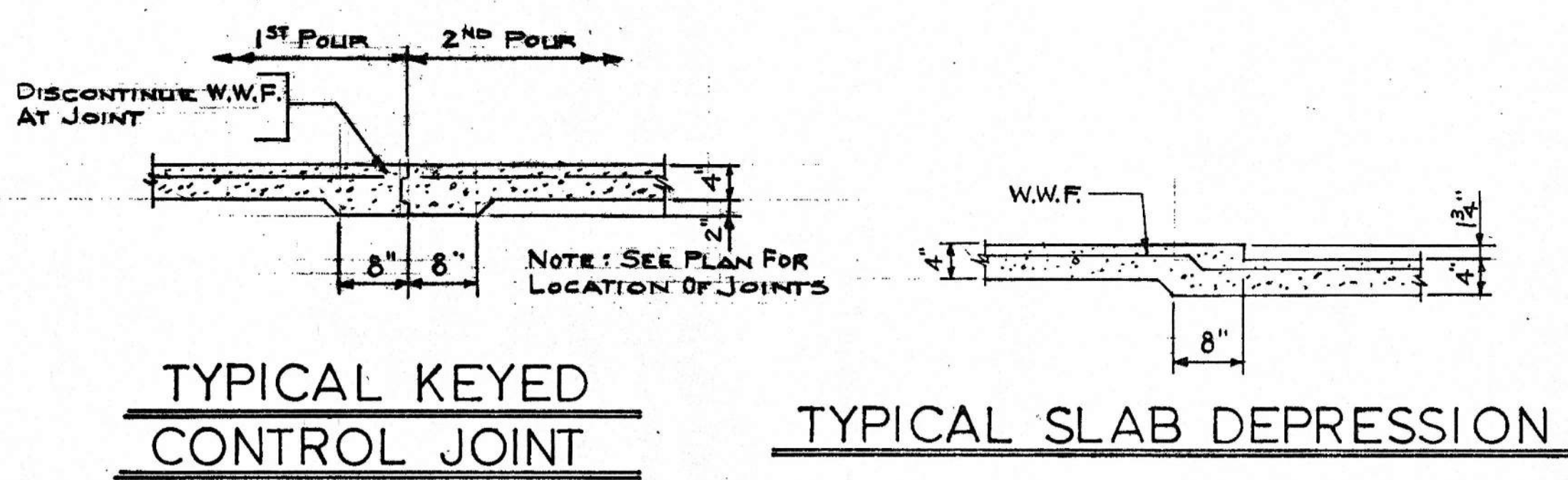
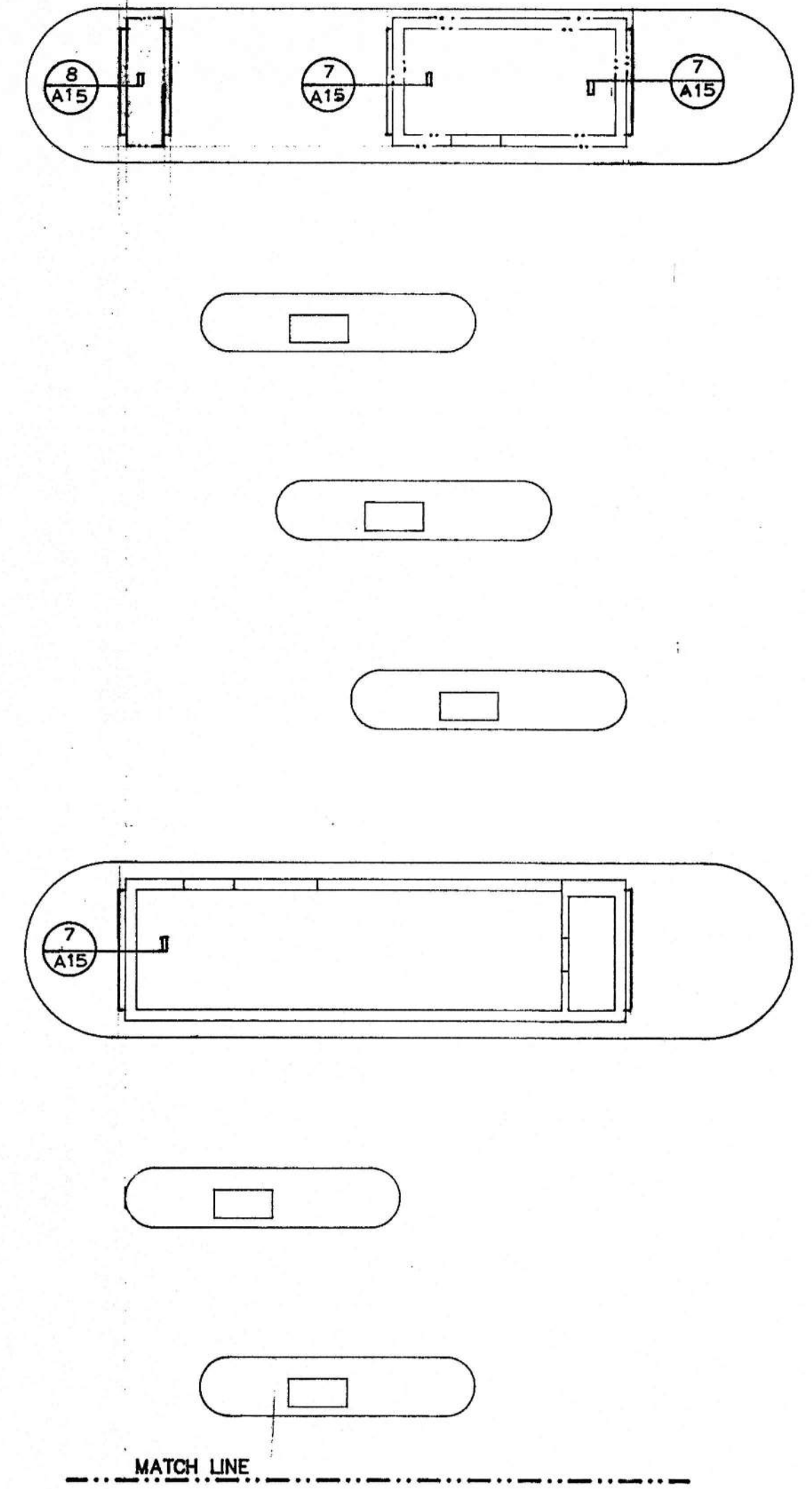
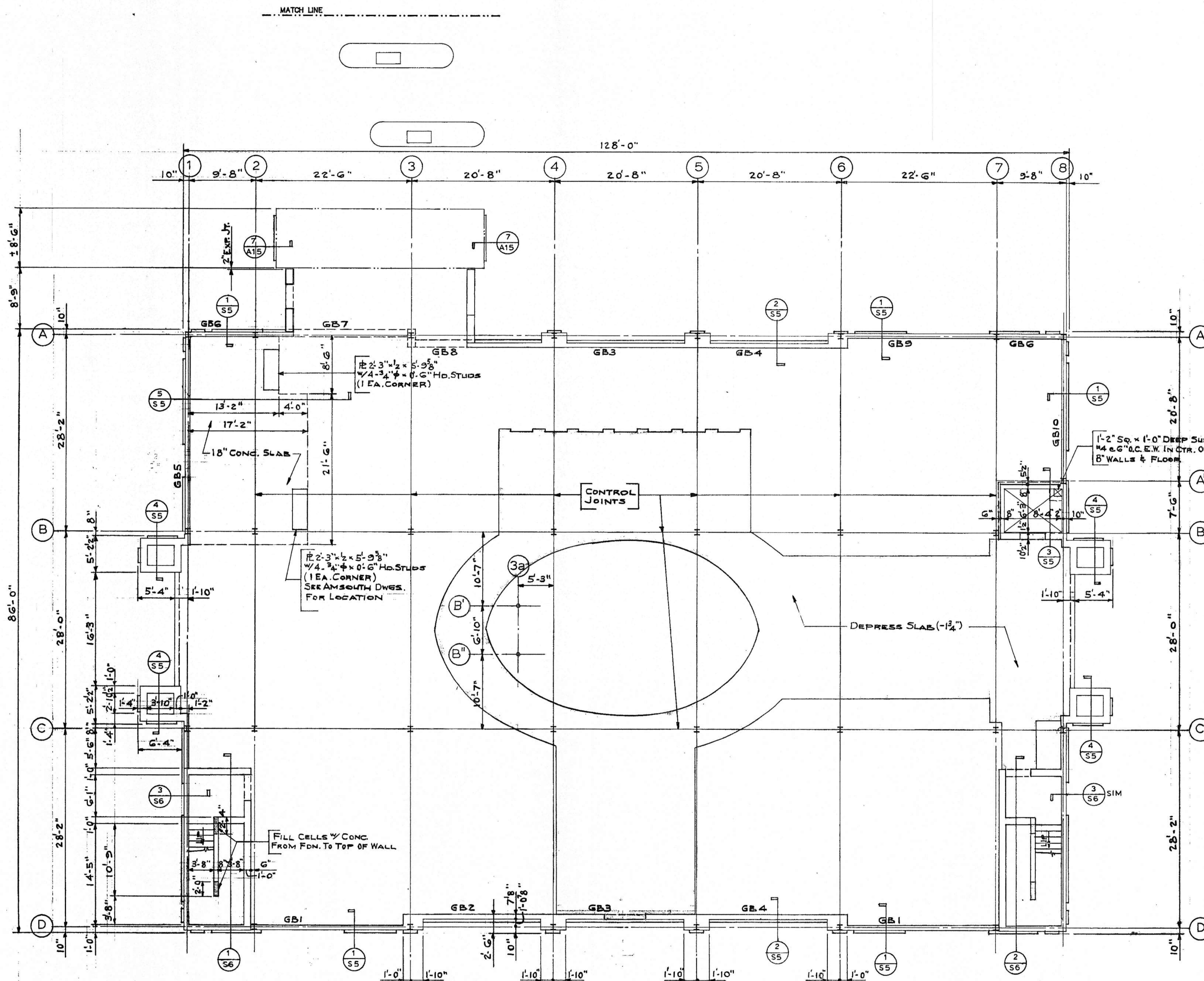
STRICKLAND, ROBERTS & COOPER ARCHITECTS AIA
GADSDEN ALABAMA

457 W. CHARLES STRICKLAND 711
VERNON T. ROBERTS, JR. 1050
LEON C. COOPER GADSDEN, ALA.

JOB NO. 2-90
DRAWN: FEH
CHECKED: CWB
DATE: 10-6-90

SHEET NO. F1 OF 46

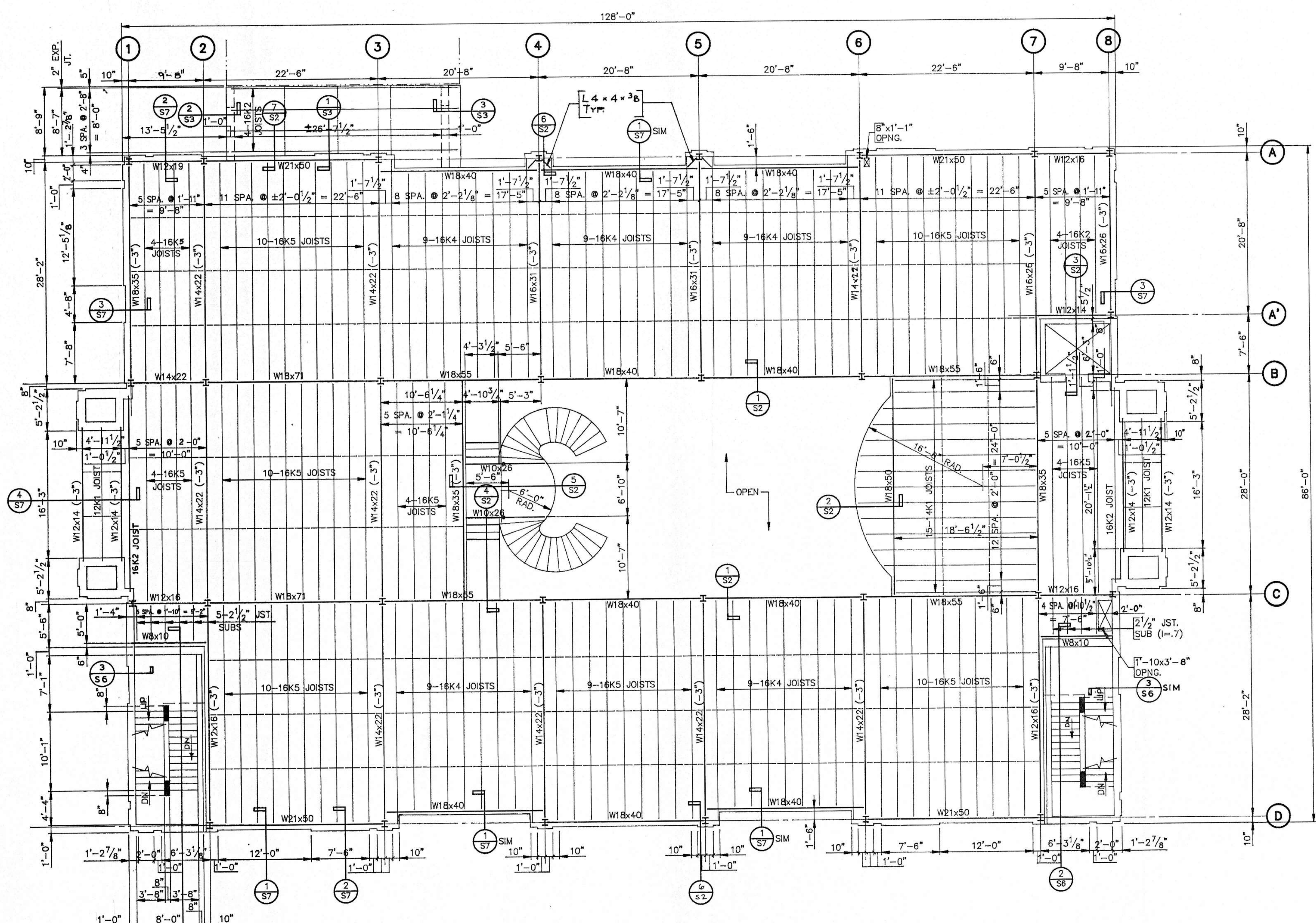
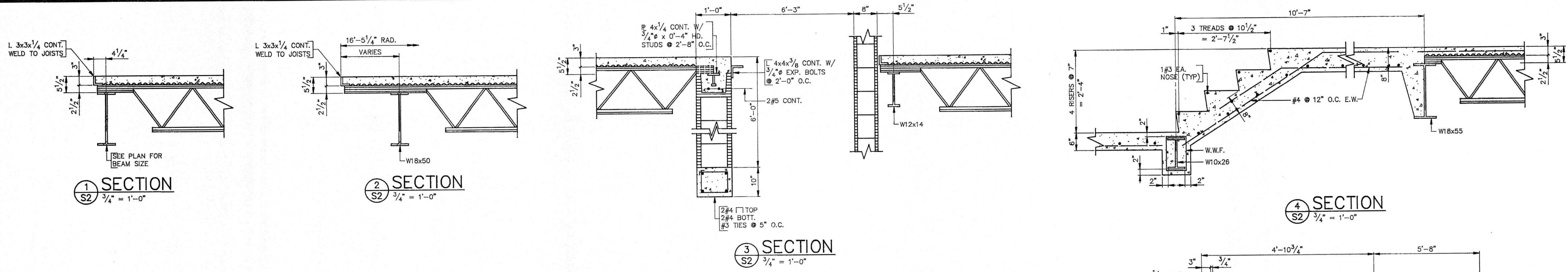




FIRST FLOOR PLAN
 1/8" = 1'-0"
 FIN. FL. ELEV. 55'3" - 2 1/4" L.N.O.

FIRST FLOOR PLAN			
AMSOUTH CENTER FOR LEGION HILL ASSOCIATES, INC. GADSDEN, ALABAMA			
	STRICKLAND, ROBERTS, COOPER ARCHITECTS ALA		SHEET NO. S1 OF 46
	GADSDEN JOB NO. 290 DATE 10-26-90	DRAWN BY B.C.J. CHECKED BY C.W.B.	

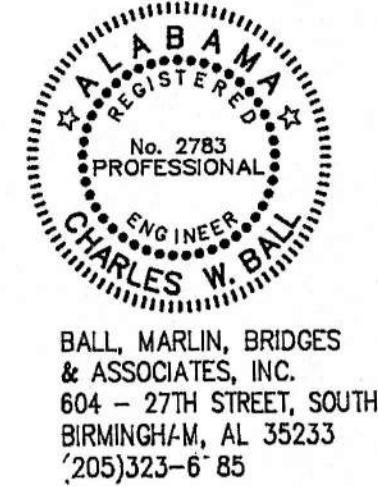
BALL, MARLIN, BRIDGES & ASSOCIATES, INC.
 604 - 27TH STREET, SOUTH
 BIRMINGHAM, AL 35233
 (205)323-6385



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

FIN. FLR. ELEV. 567'-2 3/4"
TOP OF STEEL (-5 1/2") UNLESS NOTED THUSLY (-3")

FLOOR CONSTRUCTION:
3" CONC. SLAB ON 9/16" x 28 GA., GALV. METAL CENTERING REINF. 6x6-W1.4xW1.4 W.W.F.



BALL, MARLIN, BRIDGES & ASSOCIATES, INC.
604 - 27TH STREET, SOUTH
BIRMINGHAM, AL 35233
(205)323-6785

SECOND FLOOR FRAMING PLAN
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

STRICKLAND, ROBERTS, COOPER ARCHITECTS
AIA

JOB NO. 2-90	DATE 10-26-90	DRAWN F.E.H.	CHECKED C.W.B.	REVISIONS	ALABAMA SHEET NO. S2 46
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GENERAL NOTES

ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000#/SQ. FOOT. CONCRETE BLOCK FILL SHALL BE PEA GRAVEL CONCRETE.

ALL CONSTRUCTION JOINTS MUST BE KEYS.

ALL REINFORCING SHALL CONFORM TO THE LATEST REVISION OF A.S.T.M. SPECIFICATION A615, GRADE 60. ALL REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH A.C.I. STANDARD 315, OF LATEST REVISION. WHERE SPLICES ARE NECESSARY, REINFORCING SHALL BE LAPPED 30 DIAMETERS, BUT NOT LESS THAN 1'-0". NO REINFORCING BAR SHALL BE WELDED IN ANY MANNER UNLESS SPECIFICALLY SHOWN OR NOTED ON THE DRAWINGS.

ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36 SPECIFICATIONS OF LATEST REVISION EXCEPT STEEL PIPES SHALL CONFORM TO ASTM A53, E OR S, GRADE B. FABRICATION AND ERECTION SHALL CONFORM TO AISC CODE OF STANDARD PRACTICE. ALL WELDING SHALL CONFORM TO THE SPECIFICATIONS OF THE AWS.

ALL BOLTED CONNECTIONS SHALL BE A-325 3/4" DIA. TYPE "N" UNO.

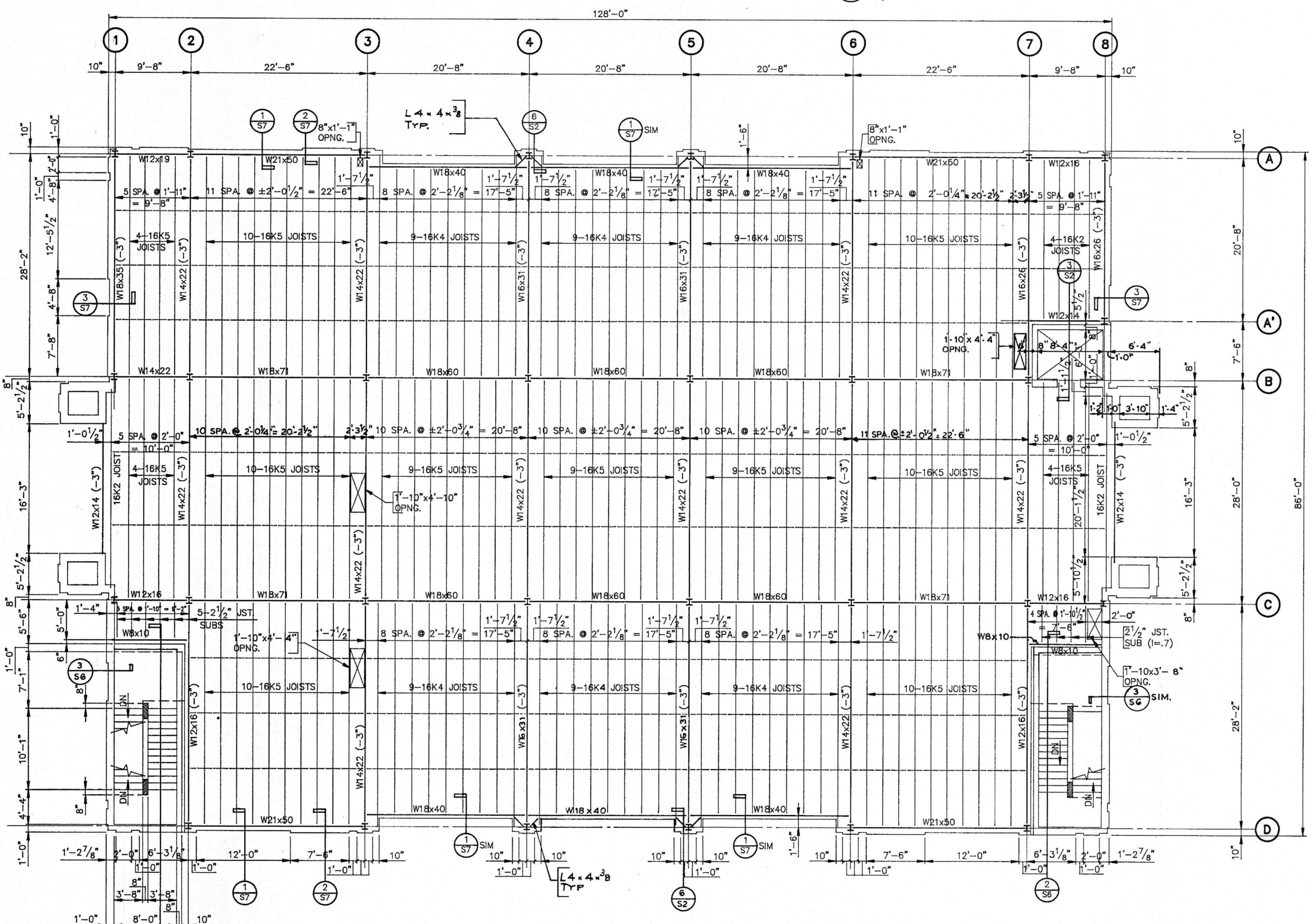
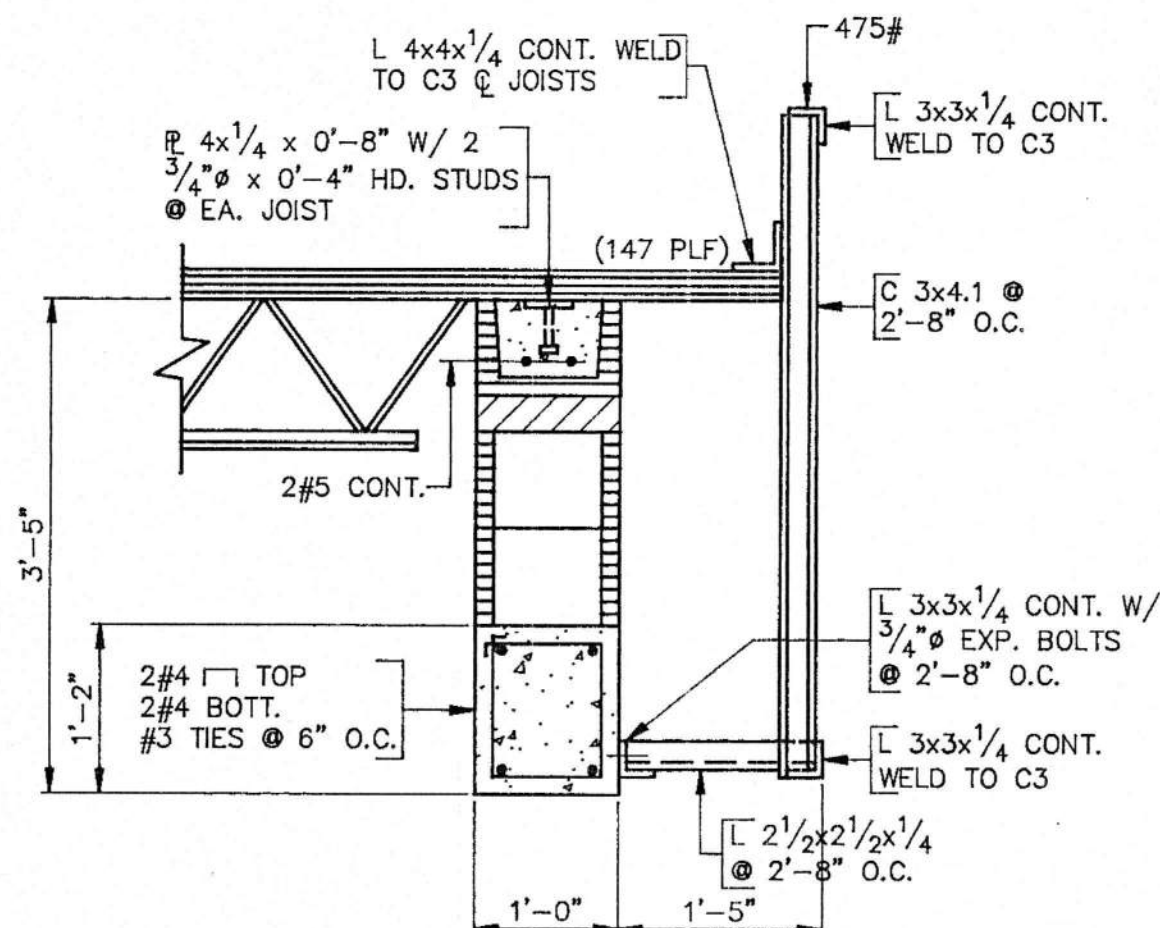
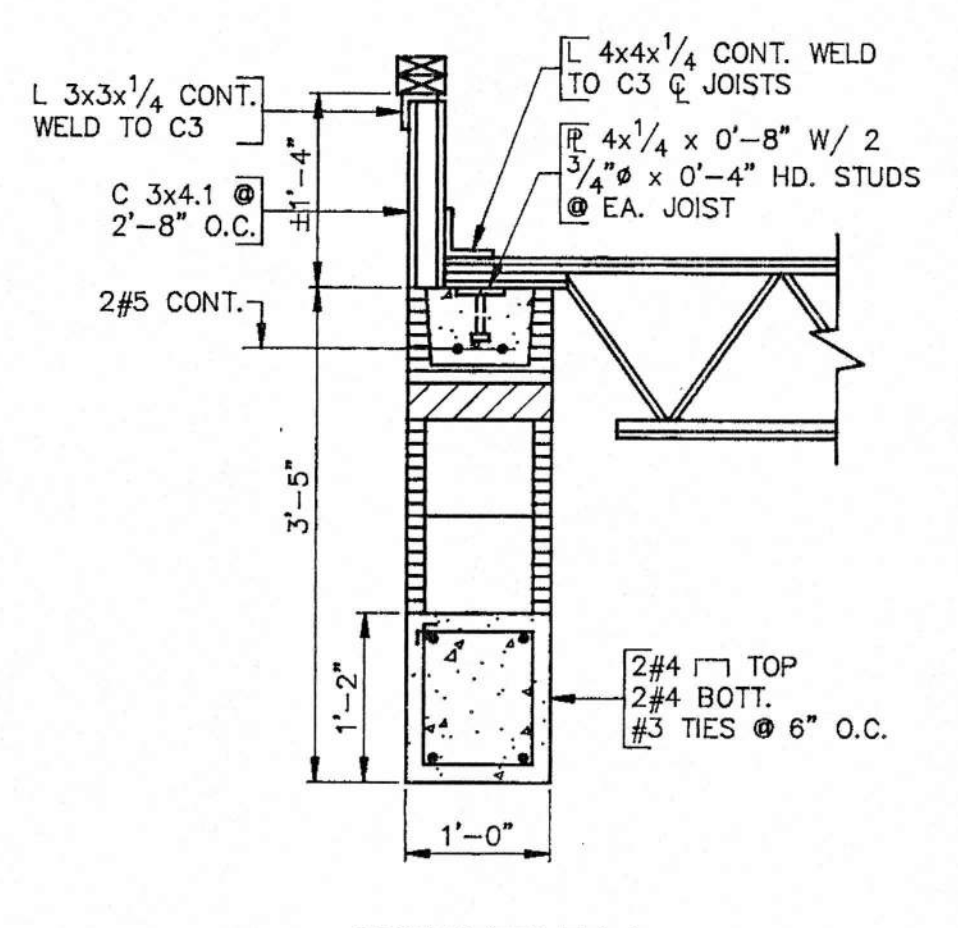
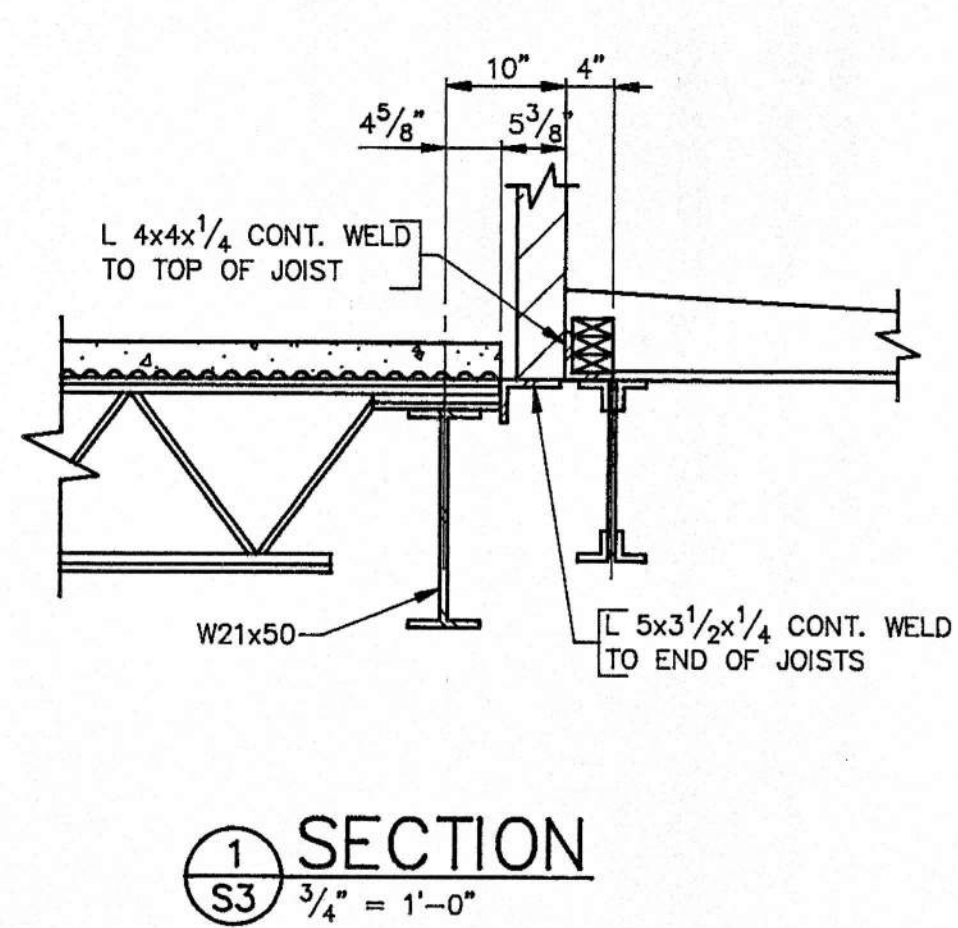
STEEL JOISTS SHALL CONFORM TO THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE. BRIDGING SHALL BE CONTINUOUS HORIZONTAL TYPE. JOISTS THAT BEAR ON STEEL SHALL BE WELDED AT EACH END UNLESS NOTED. STEEL JOISTS SIZES ARE FOR SUPPORT OF ROOF STRUCTURE. JOIST SHALL BE DESIGNED TO SUPPORT ADDITIONAL LOAD OF MECHANICAL UNITS AS SHOWN ON PLAN.

METAL DECK SHALL BE AS FOLLOWS:

- FLOOR.....9/16 X 28 GA. GALV.
- ROOF @ CONCRETE.....15/16 X 26 GA. GALV.
- ROOF @ L.W. CONCRETE...15/16 X 26 GA. GALV. SLOTTED

DESIGN LIVE LOAD:

- FLOOR.....80 PSF + 20 PSF PARTITIONS
- ROOF.....20 PSF



THIRD FLOOR FRAMING PLAN
 1/8" = 1'-0"
 FIN. FLR. ELEV. 581'-2 3/4"
 TOP OF STEEL (-5 1/2") UNLESS NOTED THUSLY (-3")

FLOOR CONSTRUCTION:
 3" CONC. SLAB ON 9/16" x 28 GA. GALV. METAL
 CENTERING REINF. 6x6-W1.4xW1.4 W.W.F.

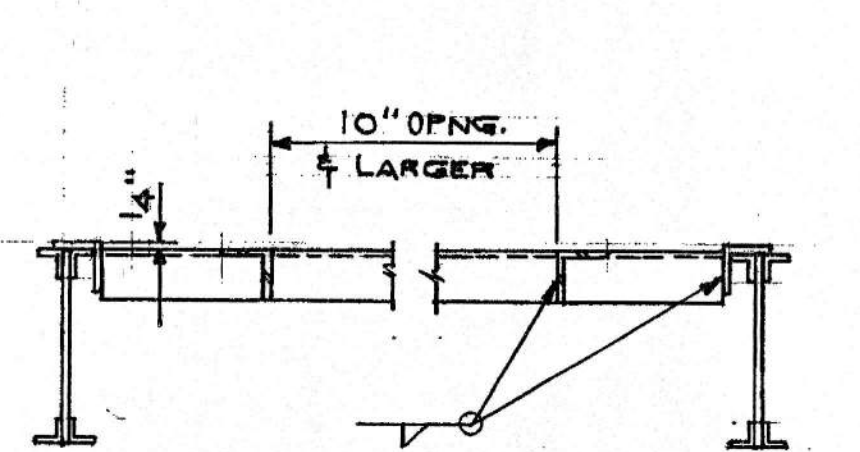
THIRD FLOOR FRAMING PLAN

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



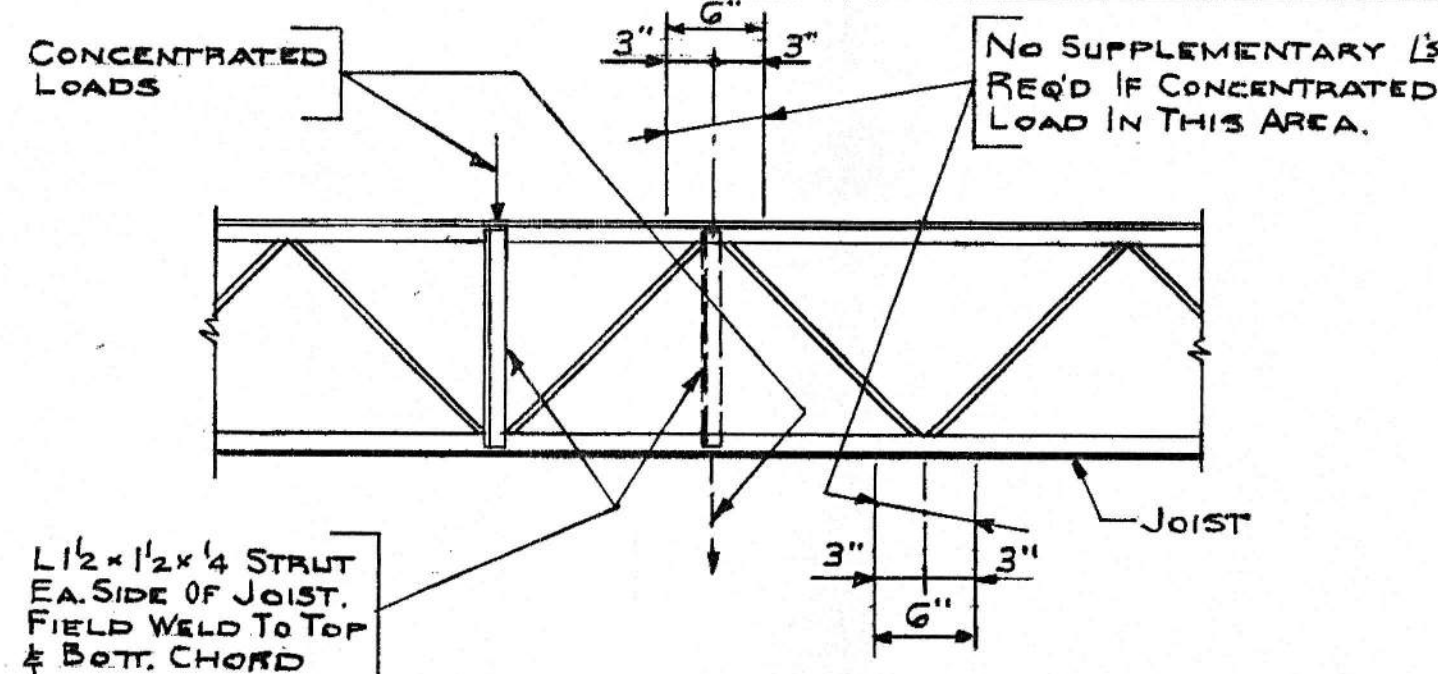
STATE OF ALABAMA REGISTERED ARCHITECTS		STRICKLAND, ROBERTS, COOPER ARCHITECTS AIA	
457 W. CHARLES STRICKLAND 711 YERNON T. ROBERTS, JR. 1050 LEON C. COOPER GADSDEN, ALA.	GADSDEN	DATE 2-20-90	REVISION T.S.K.
REGISTERED ARCHITECTS	ALABAMA SHEET NO.	CHECKED C.W.B.	S3 OF 46

BALL, MARLIN, BRIDGES
 & ASSOCIATES, INC.
 604 - 27TH STREET, SOUTH
 BIRMINGHAM, AL 35233
 (205)323-6385

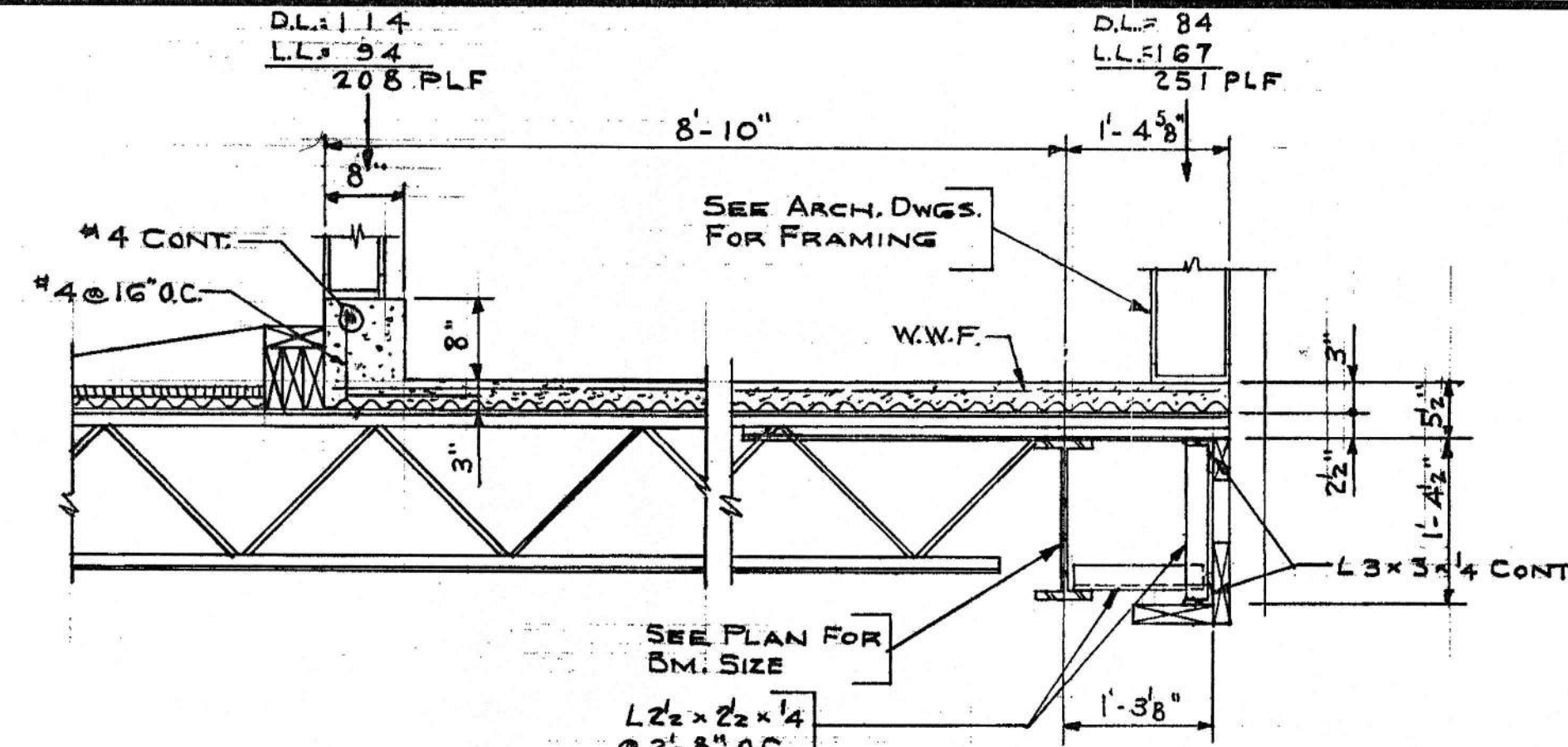


NOTE:
ALL L FRAMING SHALL BE L4x4x1/4 UNO.
SEE MECH. FOR SIZE & LOCATION OF
OPENGS.

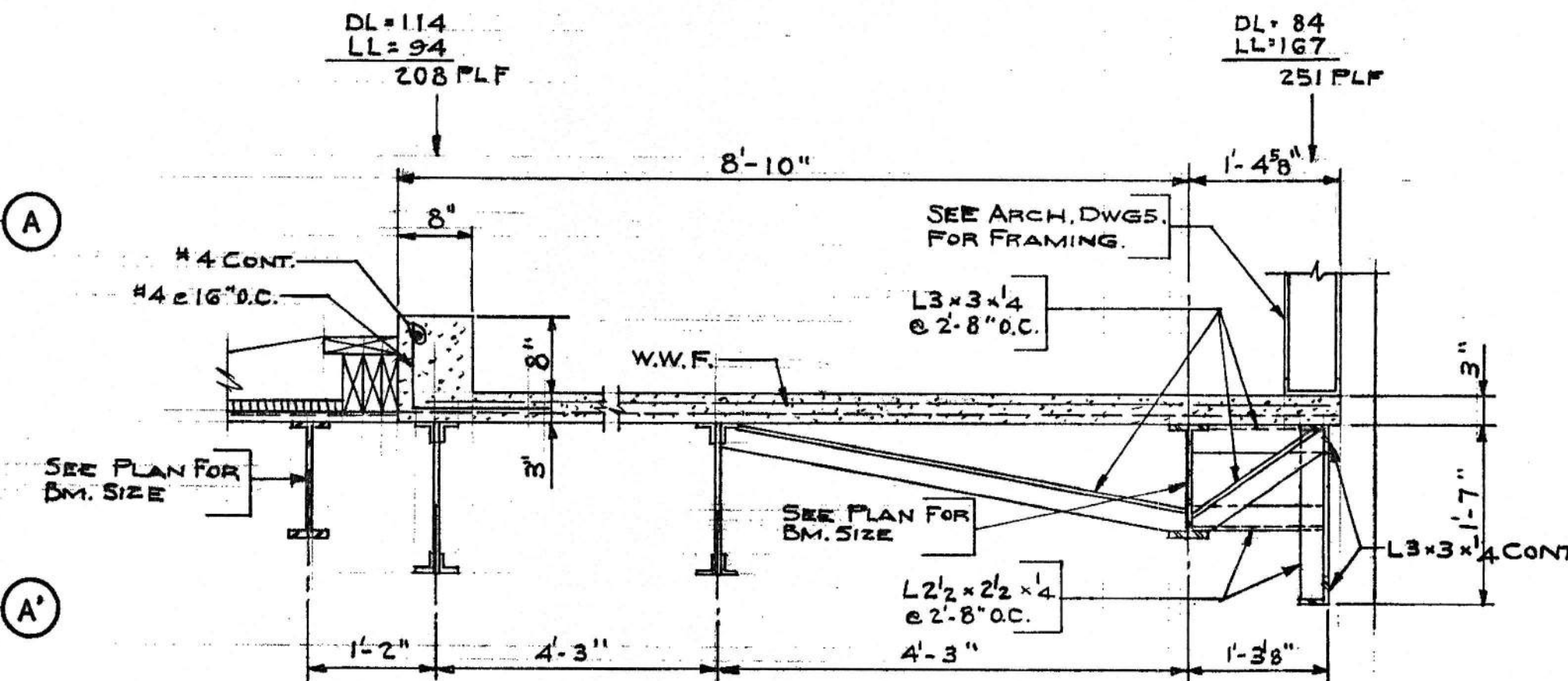
**TYPICAL ROOF
OPENING DETAIL**



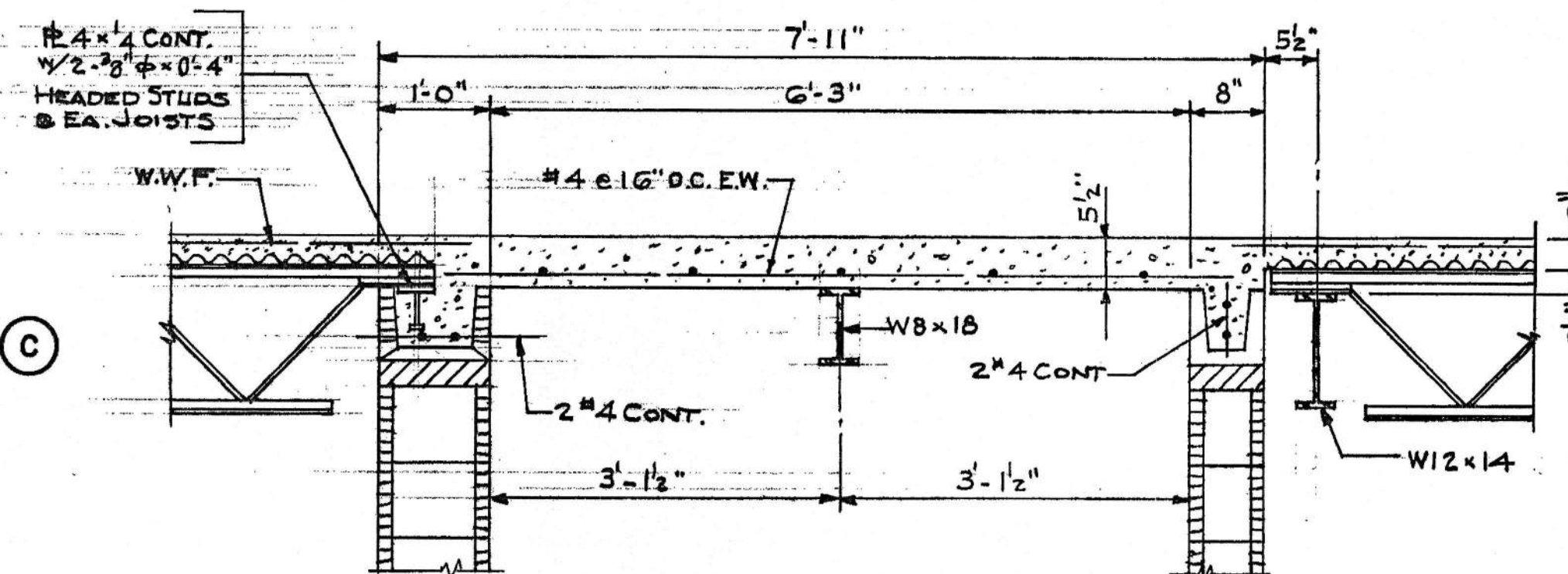
**TYPICAL CONCENTRATED
LOADS ON JOISTS**



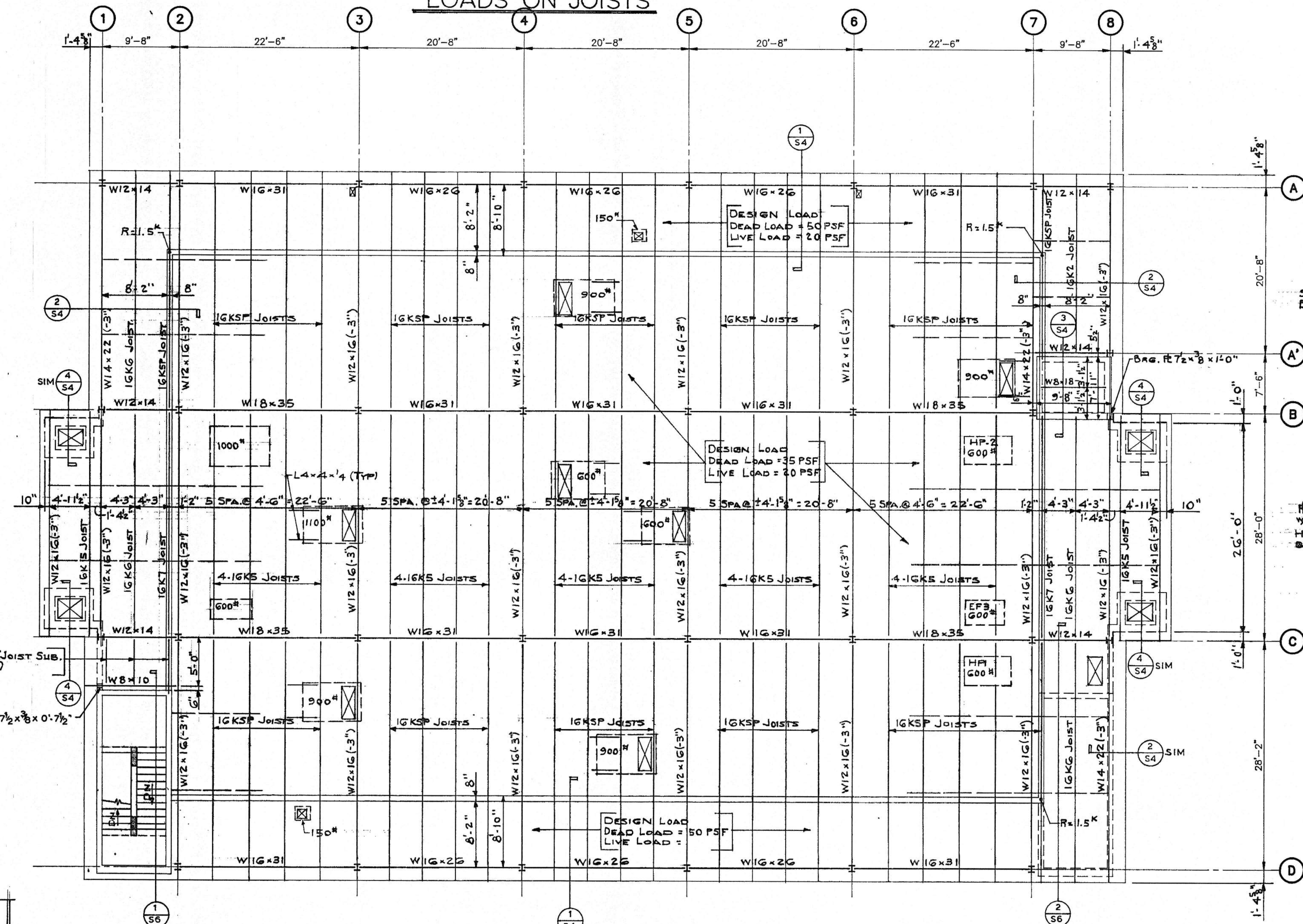
SECTION 1
S4 3/4-1-0



SECTION 2
S4 3/4-1-0



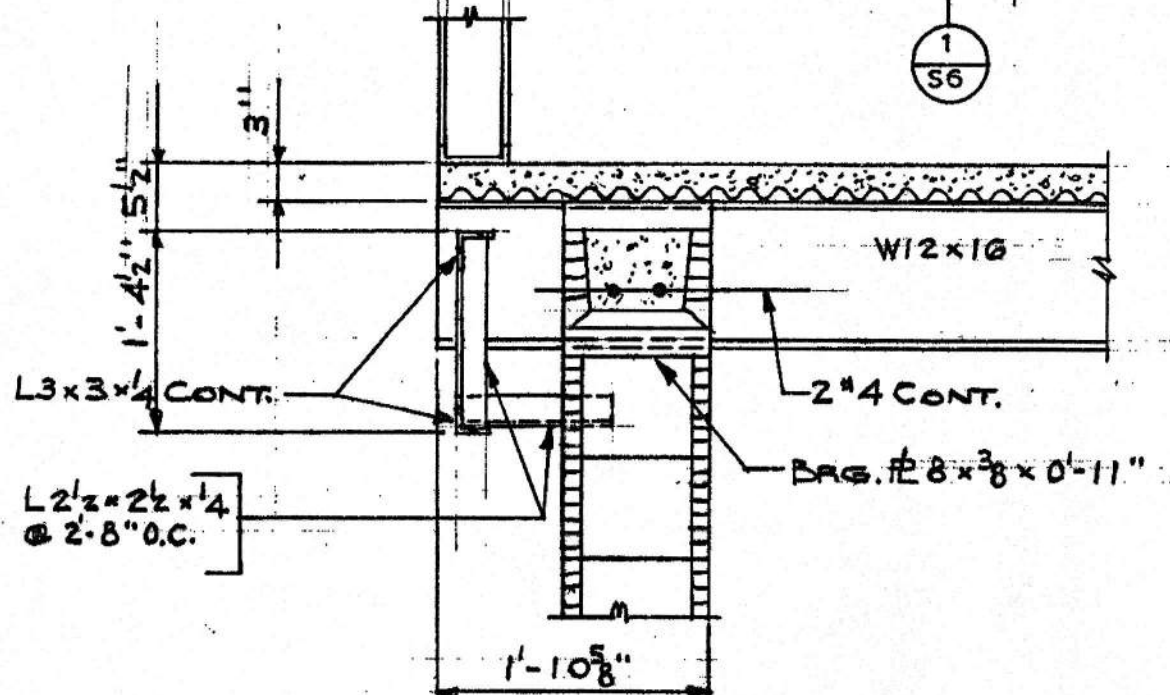
SECTION 3
S4 3/4-1-0



ROOF CONSTRUCTION:
2 1/4" MINIMUM LIGHTWEIGHT CONC. ON
1" INSULATING VENT BOARD ON
1 1/2" x 26 GA. GALV. SLOTTED METAL DECK
AND
3" CONC. SLAB ON
1 1/2" x 26 GA. GALV. METAL DECK
REINF. W/ 3 x 6 - W1.4 x W1.4 W.W.F.

ROOF FRAMING PLAN

1/8" = 1'-0"
TOP OF CONC. DECK ELEV. 595'-2 3/4"
TOP OF STEEL (-5 1/2") UNLESS NOTED THUSLY (-3")



SECTION 4
S4 3/4-1-0

ROOF FRAMING PLAN

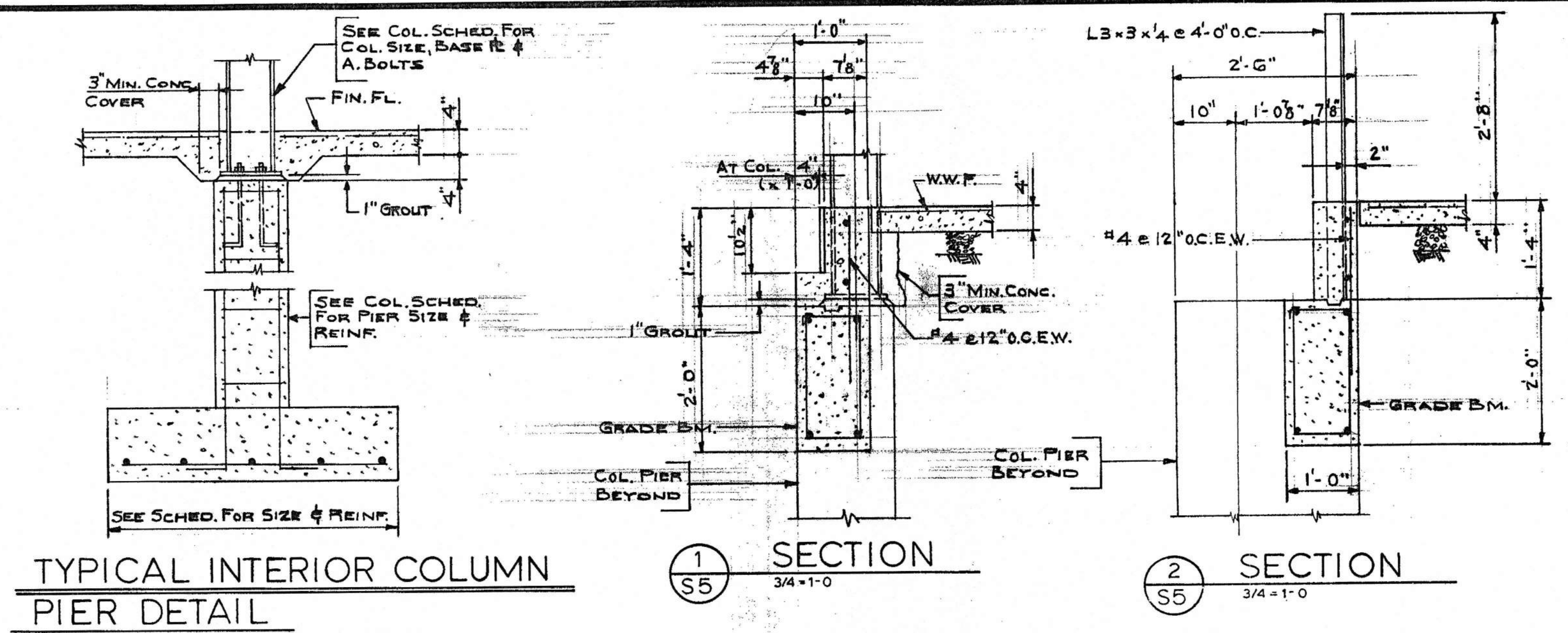
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA



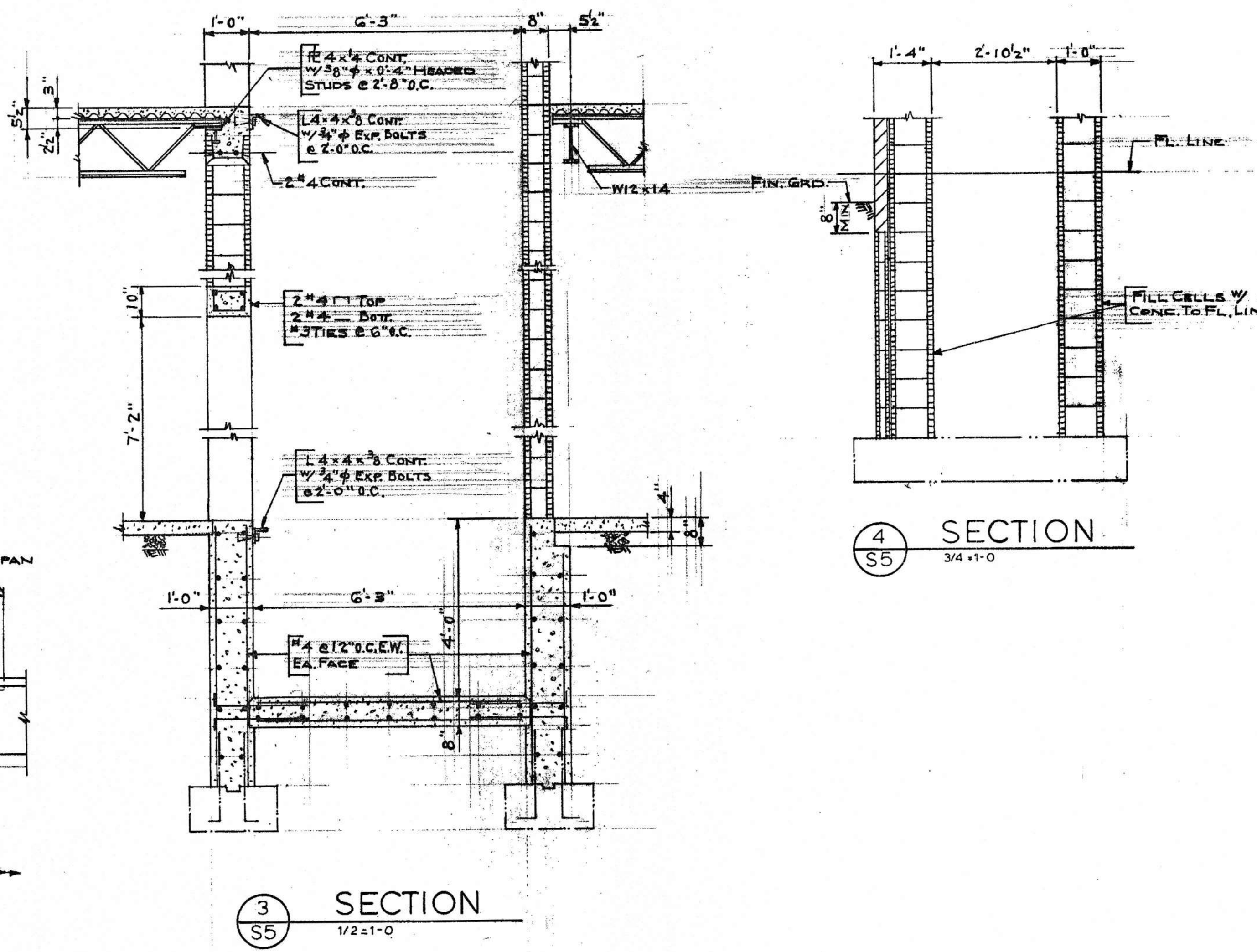
STATE OF ALABAMA REGISTERED ARCHITECTS		STRICKLAND, ROBERTS, COOPER ARCHITECTS AIA	
467 W. CHARLES STRICKLAND 711 VERNON I. ROBERTS, JR. 1030 LEON C. COOPER GADSDEN, ALA.	GADSDEN		ALABAMA
JOB NO. 2-90	DRAWN F.E.H.	REVIEWED C.W.B.	SHEET NO. S4
DATE 10-26-90	CHECKED C.W.B.	BALL, MARLIN, BRIDGES & ASSOCIATES, INC. 604 - 27TH STREET, SOUTH BIRMINGHAM, AL 35233 (205) 323-6385	

PIER & COLUMN SCHEDULE

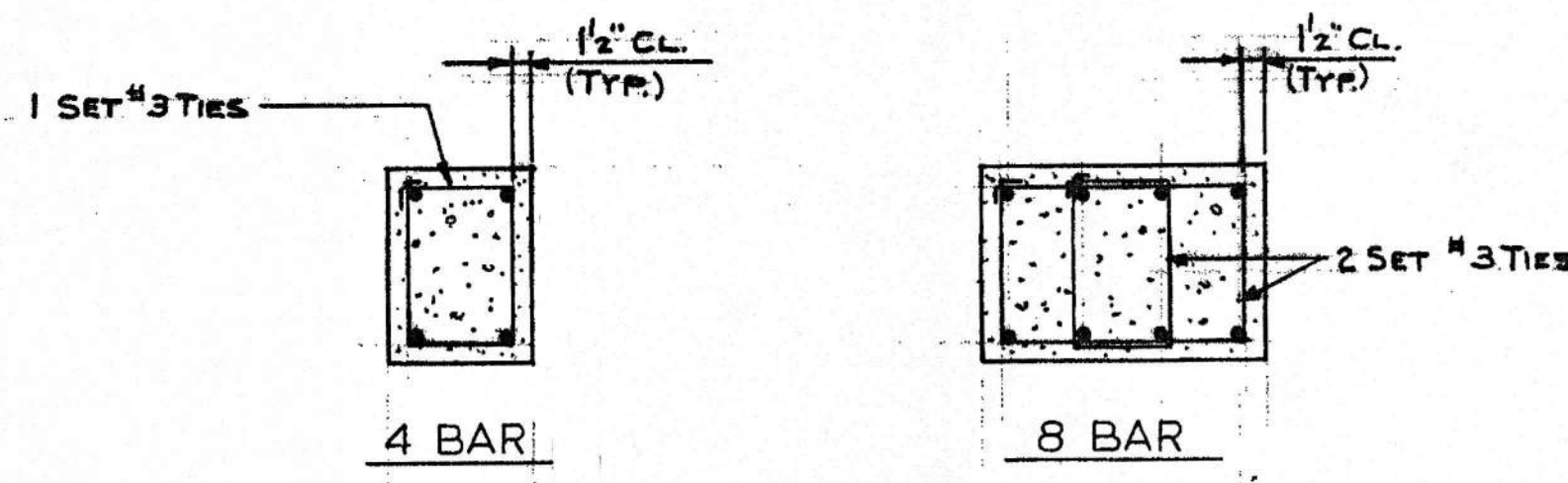
COLUMN MARK	A1	A2, A7 B1	A3	A4, A5 D4, D5	A6, D3 D6	A8	A8	B2, B4 B5, C2 C4, C5	B3, C3	B6, C6	B7, C7	C8, C1	D2, D7	B3a, B3a
ROOF ELEV. 595'-2 3/4"														
3RD FL. ELEV. 581'-2 3/4"														
2ND FL. ELEV. 567'-2 3/4"	W8x24	W8x31	W8x35	W8x31	W8x35	W8x24	W8x24	W8x40	W8x48	W8x48	W8x31	W8x24	W8x31	
1ST FL. ELEV. 553'-2 3/4"														PIPE 3" STD.
BOT. OF BASE PL.														
BASE PLATE	9x3/4x0'-9"	9x3/4x0'-9"	9x3/4x0'-9"	9x3/4x0'-9"	10x3/4x0'-10"	9x3/4x0'-9"	9x3/4x0'-9"	10x1/2x1'-2"	12x1/2x1'-2"	11x1/2x1'-2"	9x3/4x0'-10"	9x3/4x0'-9"	9x3/4x0'-9"	8x3/4x0'-8"
ANCHOR BOLTS	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"	4x3/8x1'-3+3"
PIER	SIZE	16x16	12x16	12x30	30x48	30x30	16x16	12x16	16x16	16x16	14x14	12x12	12x16	12x12
	VERTS TIES	#3 @ 16"	#3 @ 12"	#3 @ 12"	#3 @ 18"	#3 @ 18"	#3 @ 16"	#3 @ 12"	#3 @ 16"	#3 @ 16"	#3 @ 14"	#3 @ 12"	#3 @ 16"	#3 @ 12"



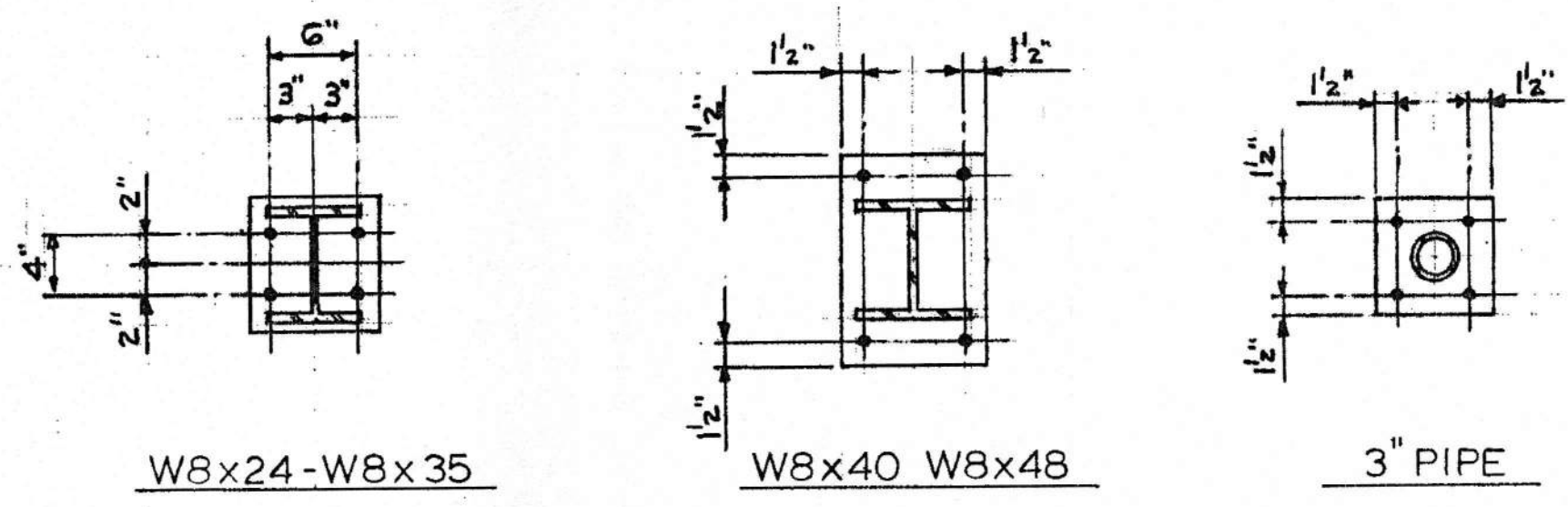
TYPICAL INTERIOR COLUMN
PIER DETAIL



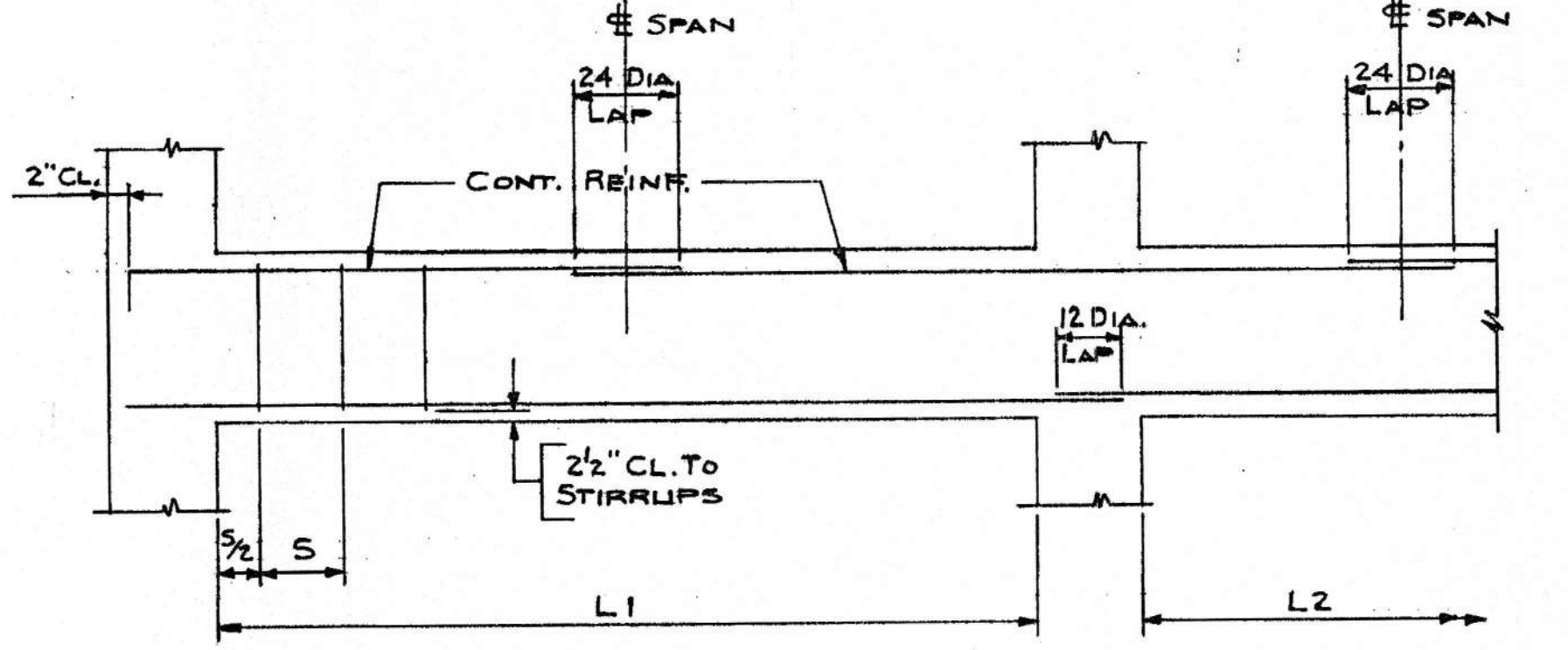
TYPICAL COLUMN BASE PLATE DETAILS



TYPICAL PIER TIE ARRANGEMENT

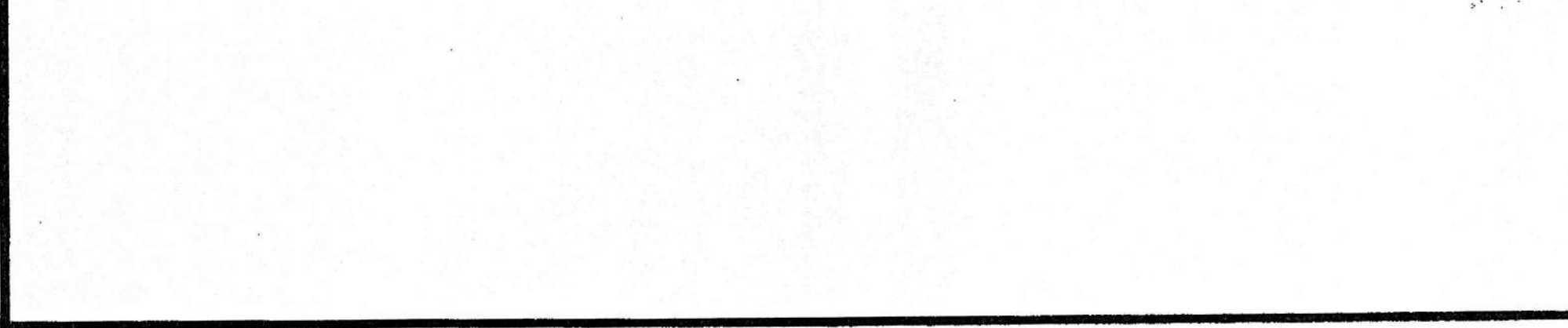


TYPICAL COLUMN BASE PLATE DETAILS



TYPICAL GRADE BEAM BAR DIAGRAM

MARK	SIZE WIDE DEEP	REINFORCING				STIRRUPS		
		BOTTOM		TOP		SIZE	SHAPE	
		NO	SIZE	NO	SIZE			LOCATION
GB1	12 24	3	#6	2	#5	#3	□	@ 10" O.C. FULL SPAN
GB2	12 24	2	#5	2	#5	#3	□	@ 10" O.C. FULL SPAN
GB3	12 24	2	#5	2	#5	#3	□	@ 10" O.C. FULL SPAN
GB4	12 24	2	#5	2	#5	#3	□	@ 10" O.C. FULL SPAN
GB5	12 24	3	#8	2	#5	#3	□	@ 10" O.C. FULL SPAN
GB6	12 24	2	#5	2	#5	#3	□	@ 10" O.C. FULL SPAN
GB7	12 24	2	#6	2	#5	#3	□	@ 10" O.C. FULL SPAN
GB8	12 24	2	#5	2	#5	#3	□	@ 10" O.C. FULL SPAN
GB9	12 24	3	#6	2	#5	#3	□	@ 10" O.C. FULL SPAN
GB10	12 24	2	#7	2	#5	#3	□	@ 10" O.C. FULL SPAN



SECTION 5
3/4=1-0

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

STRICKLAND, ROBERTS & COOPER
 ARCHITECTS
 AIA
 ALABAMA

GADSDEN

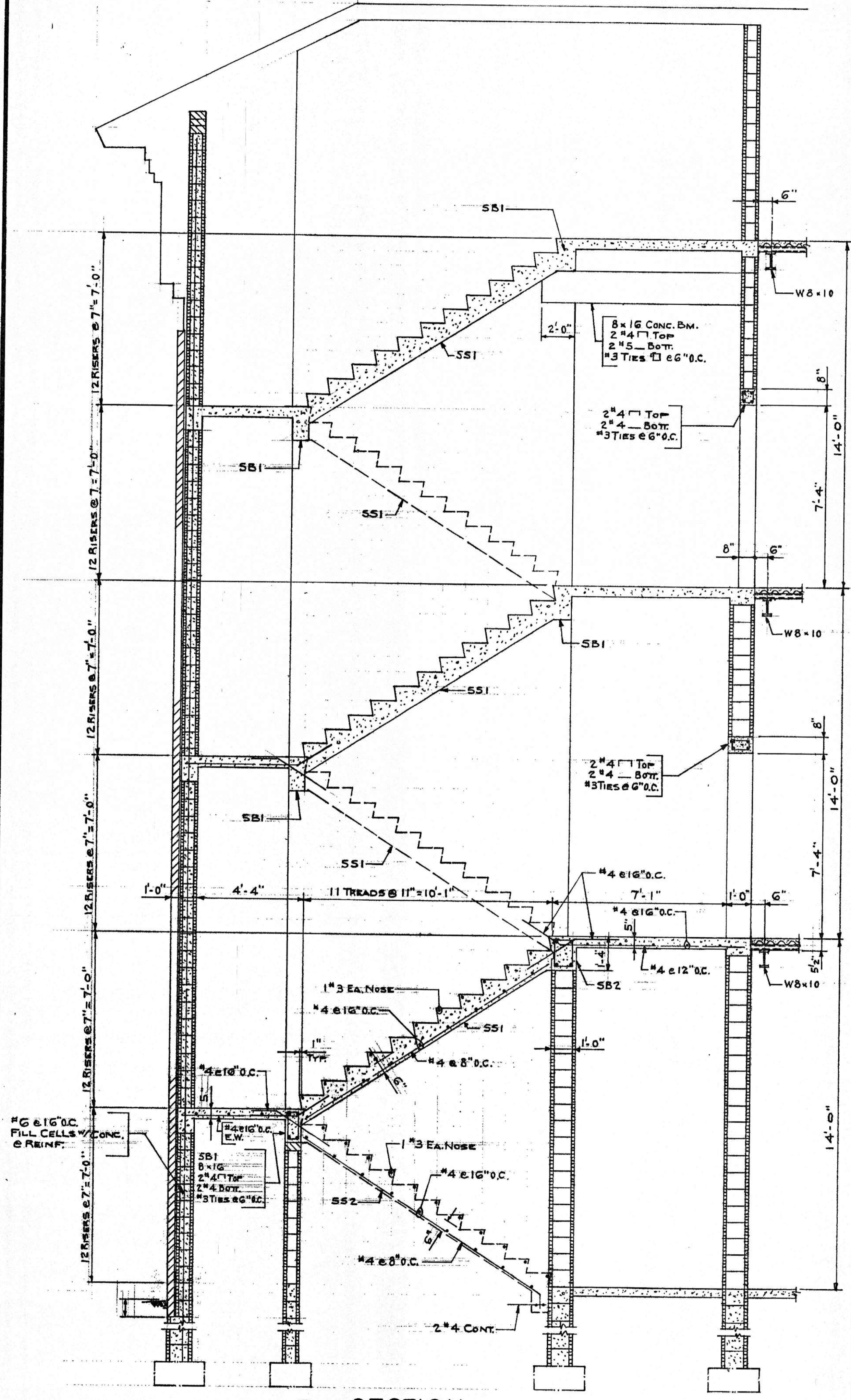
JOB NO. 2-90
 DATE: 10-26-90

DRAWN: FEH
 CHECKED: CWB

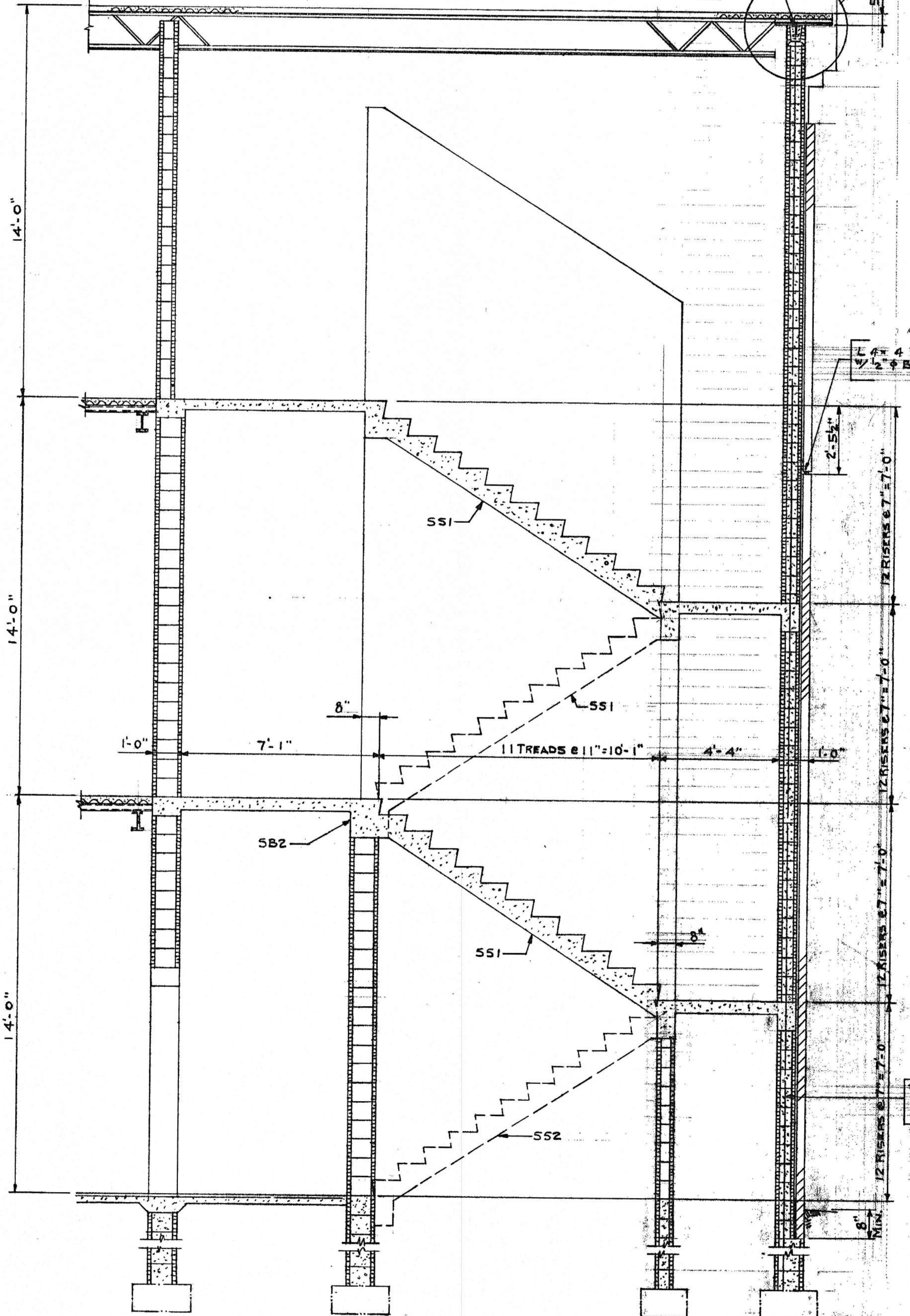
SHEET NO. S5
 OF 46

STATE OF ALABAMA
 REGISTERED ARCHITECTS
 467
 W. CHARLES STRICKLAND
 711
 VERNON T. ROBERTS, JR.
 LEON C. COOPER
 GADSDEN, ALA.

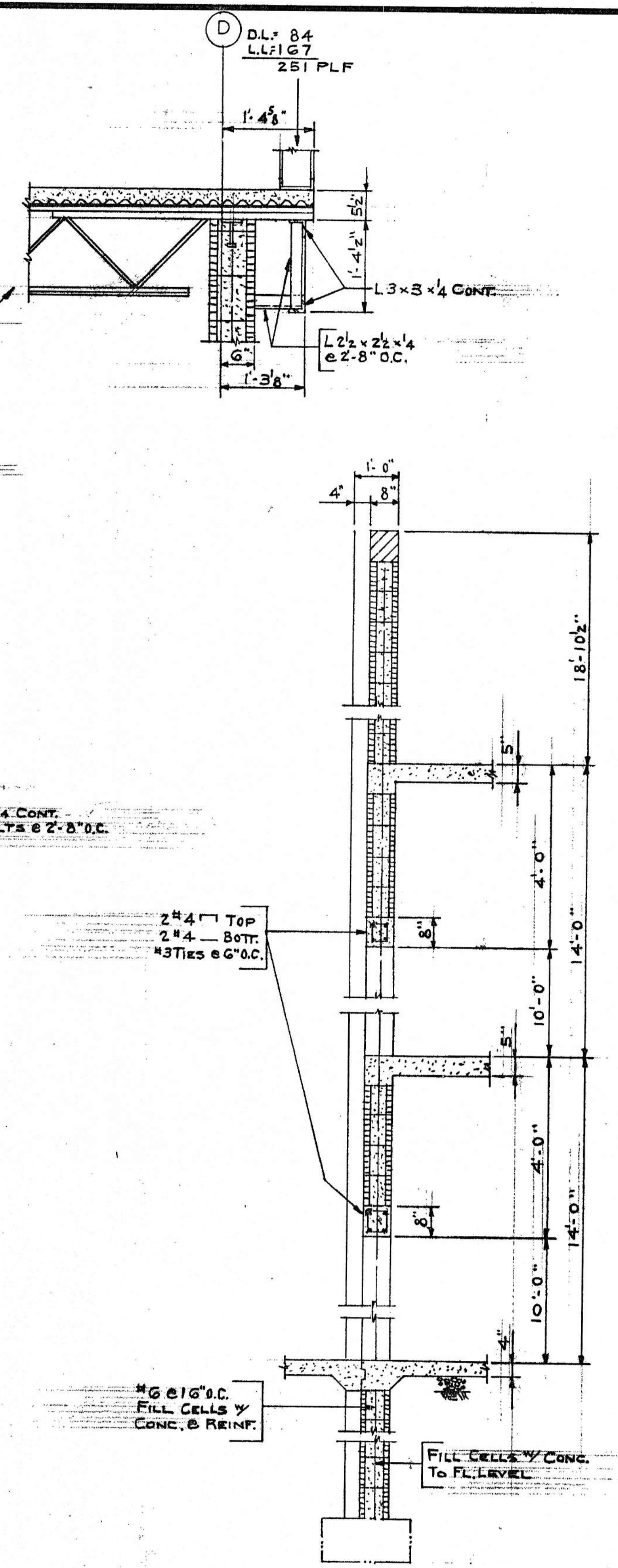
BALL, MARLIN, BRIDGES,
 & ASSOCIATES, INC.
 604 - 27TH STREET, SOUTH
 BIRMINGHAM, AL 35233
 (205) 323-6385



1 SECTION
3/8-1-0



2 SECTION
3/8-1-0



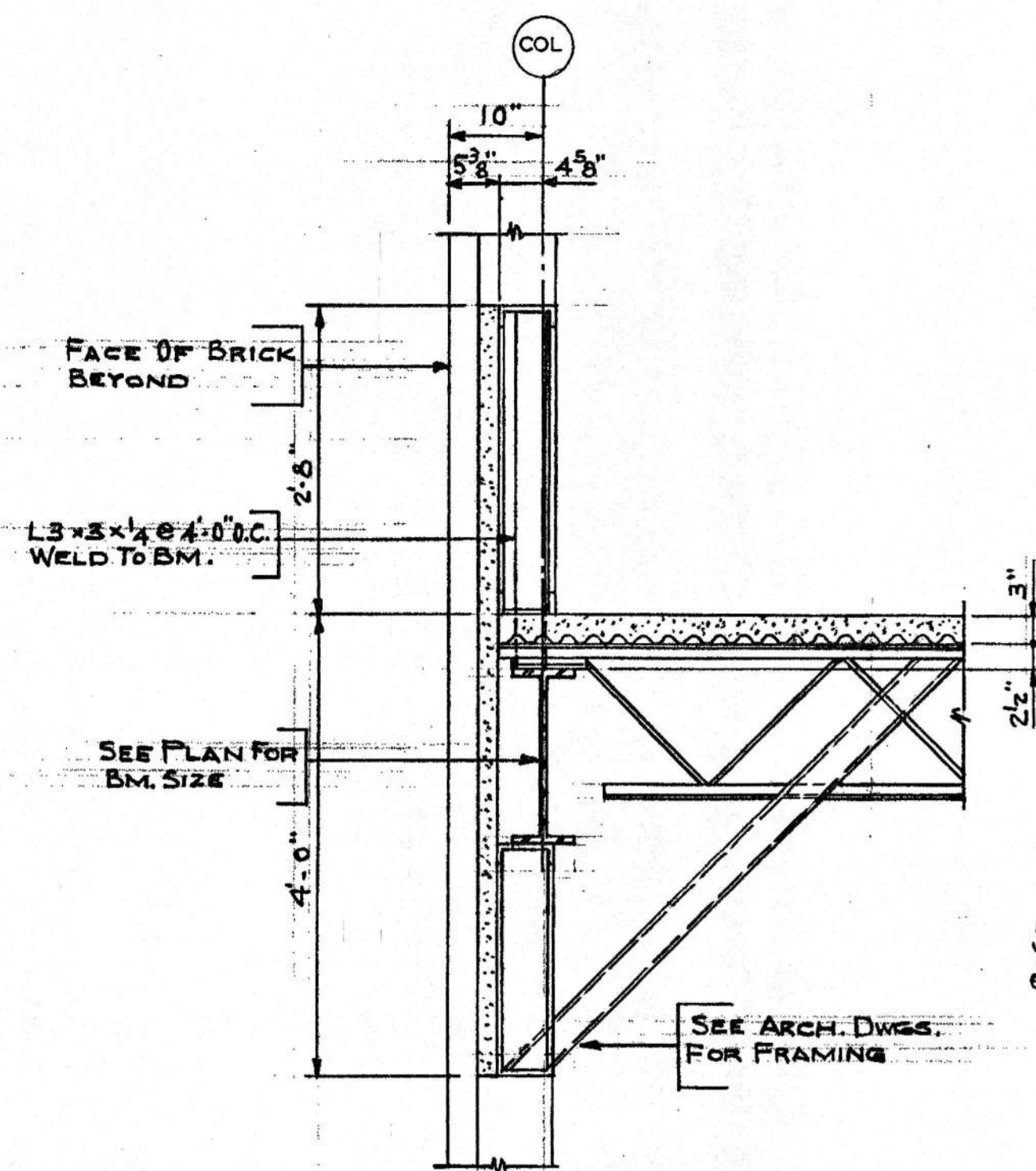
3 SECTION
1/2-1-0

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

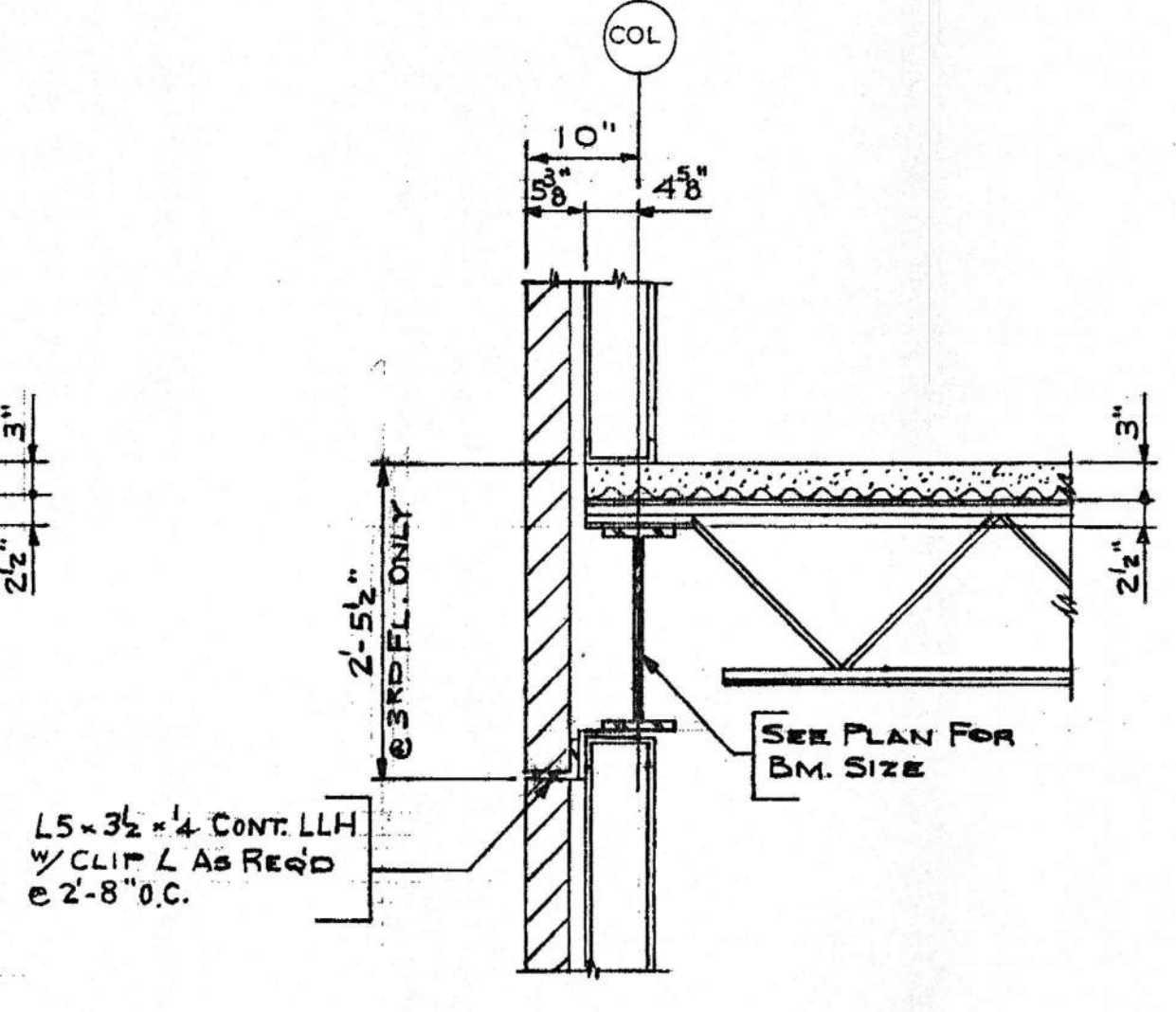
ALABAMA REGISTERED PROFESSIONAL ARCHITECT
 No. 2783
 CHARLES W. BALL
 CIVIL ENGINEER

STRICKLAND, ROBERTS & COOPER ARCHITECTS GADSDEN, ALABAMA		AIA	
JOB NO. 2-90	DRAWN: FEH	REVISION:	SHEET NO. S6
DATE: 10-26-90	CHECKED: CWB		of 46

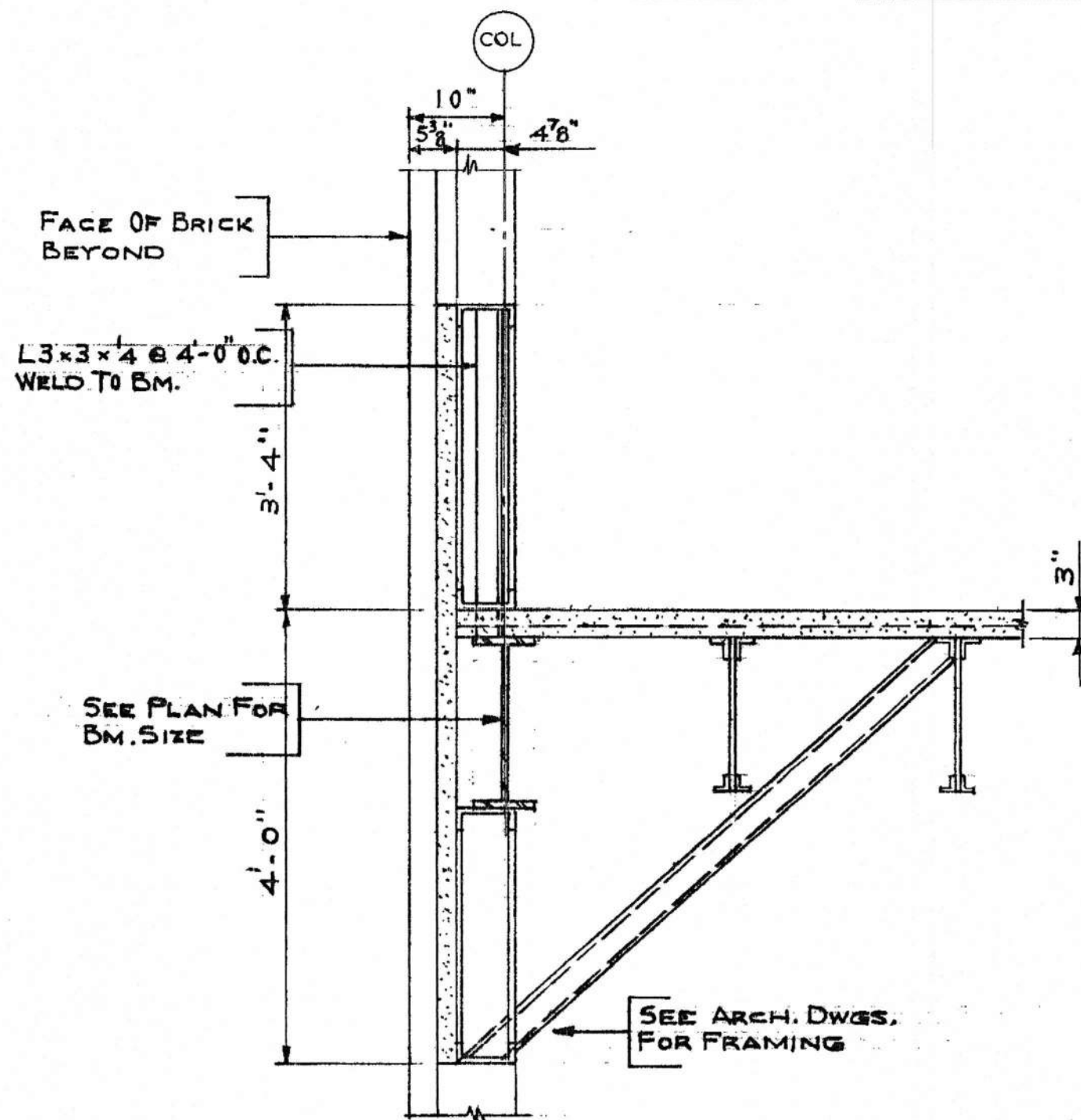
31709 Section Blueprint & Supply, Oct. 88



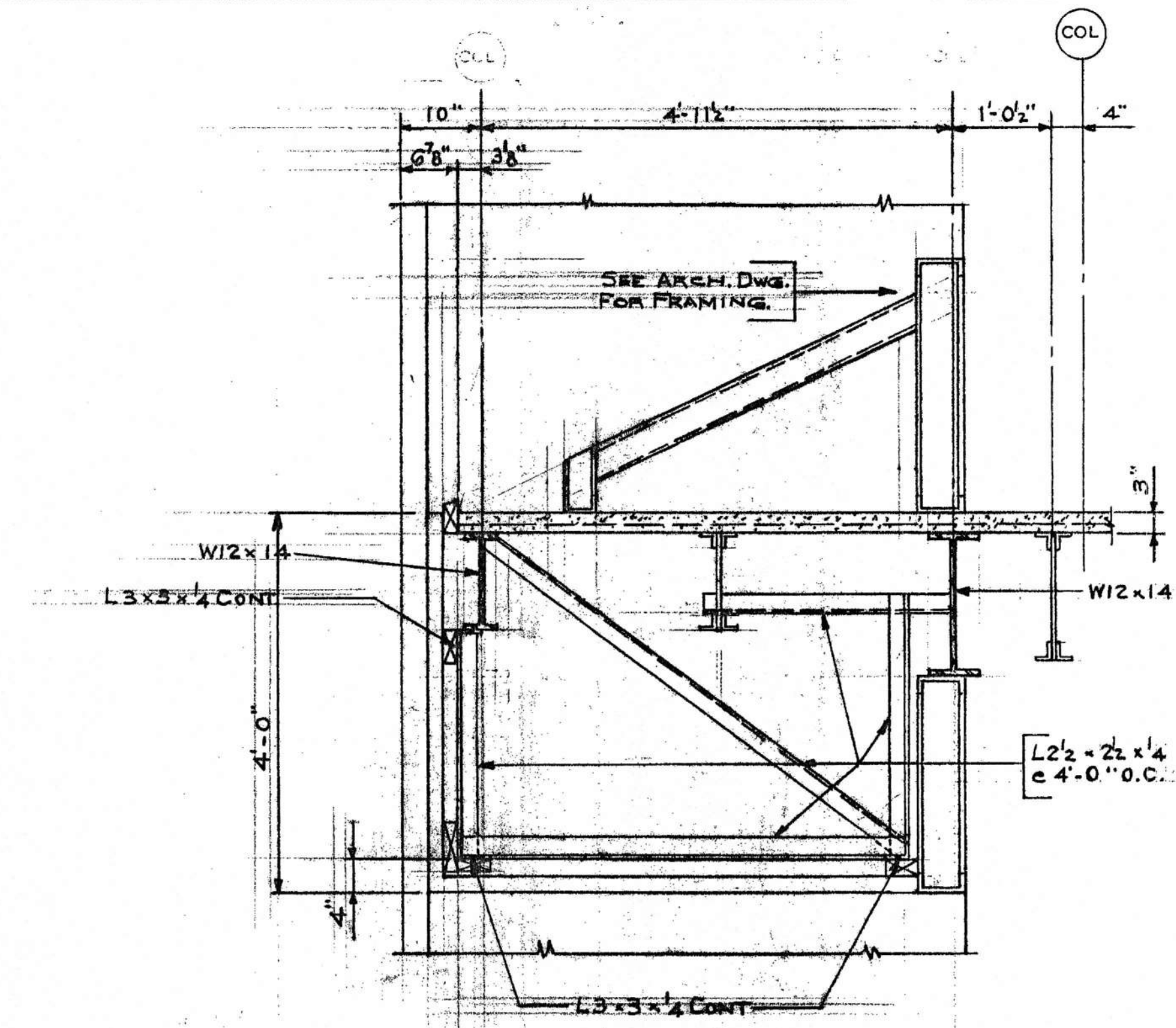
SECTION 1
3/4=1-0



SECTION 2
3/4=1-0


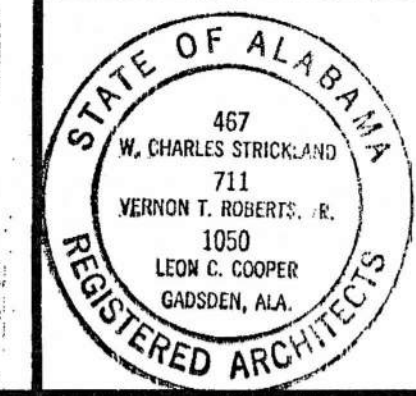


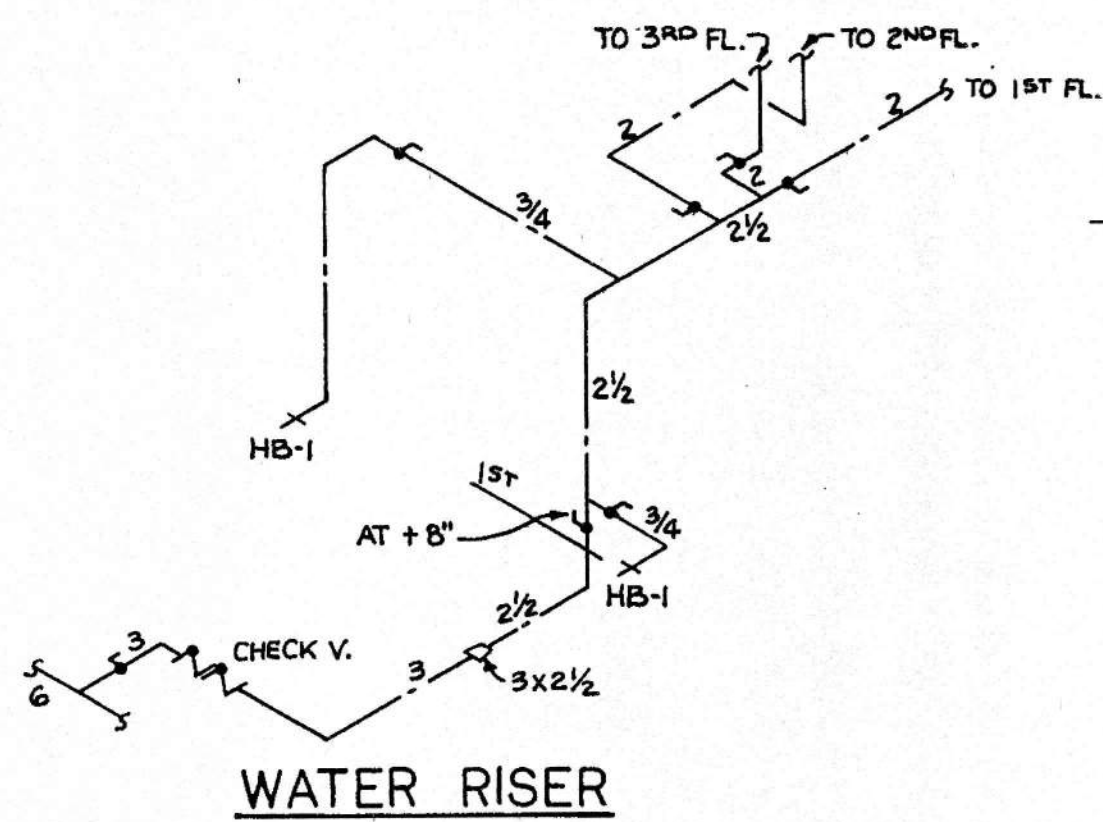
SECTION 3
3/4=1-0



SECTION 4
3/4=1-0

11/10/00 Shelton Davenport & Supply, DCI, BS

SECTIONS			
AMSOUTH CENTER FOR LEGION HILL ASSOCIATES GADSDEN, ALABAMA			
 BALL, MARLIN, BRIDGES, & ASSOCIATES, INC. 604 - 27TH STREET, SOUTH BIRMINGHAM, AL 35233 (205) 323-8385		 STRICKLAND, ROBERTS & COOPER ARCHITECTS GADSDEN, ALABAMA	
JOB NO. 2-90	DRAWN FEH	REVISED	SHEET NO. S7
DATE 10-26-90	CHECKED HSM		OF 46



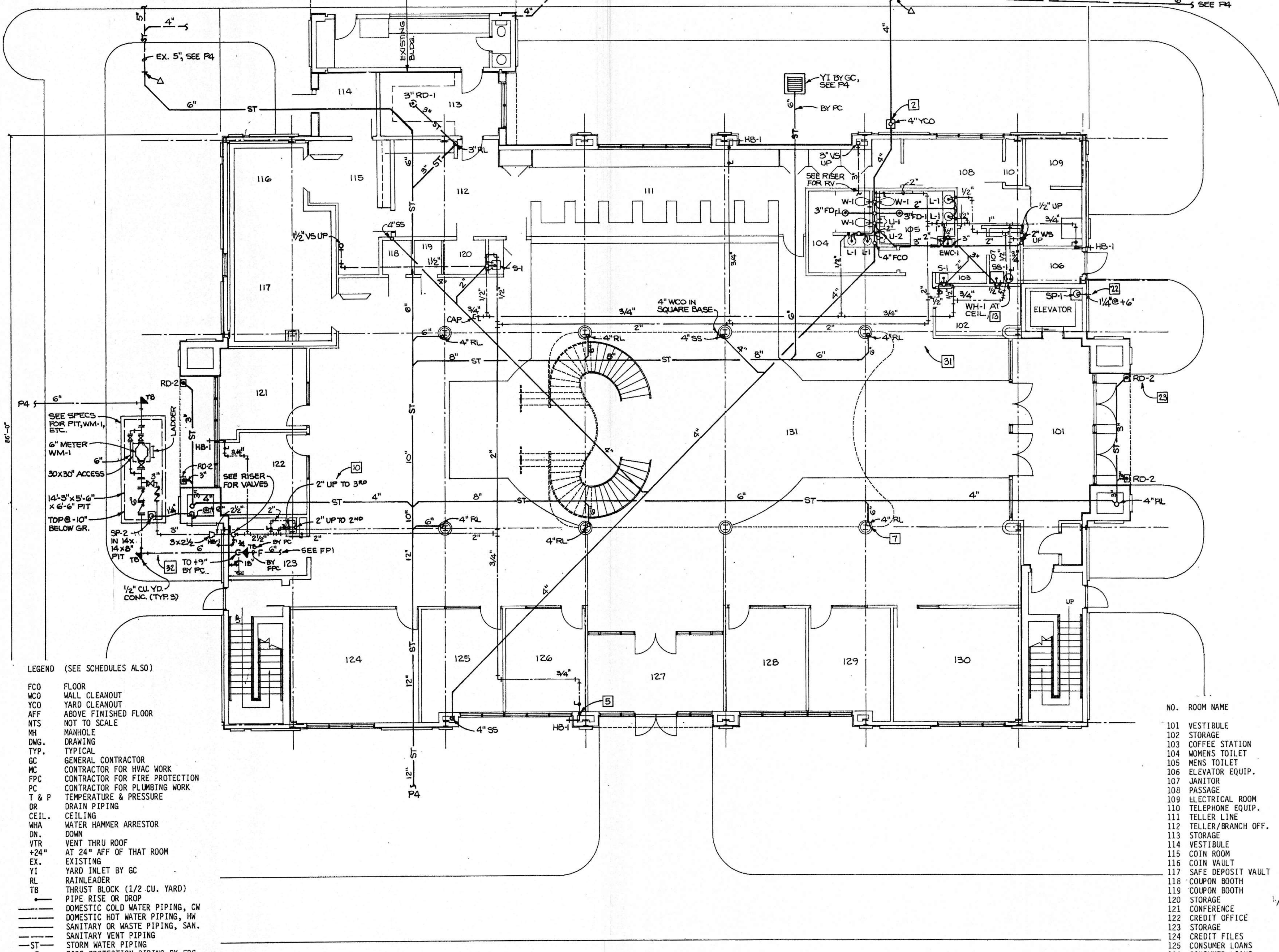
FIXTURE MOUNTING HEIGHT

FIXTURE	FIN. FL. TO RIM
W-1,2	15-1/2"
EW-1	36"
L-1	33" IN PUBLIC TOILETS
L-3	33"
U-1,2	19"
FD-1	MIN. 1/2" BELOW FIN. FL.
HB-1	18" AFF OF BUILDING

MOUNT OTHER FIXTURES AT NORMAL ROUGHIN HEIGHTS.

- DO NOT USE PVC FOR SANITARY OR WASTE PIPE BRANCHES AND RISERS FOR 2ND AND 3RD FLOOR FIXTURES (BECAUSE OF NOISE). PVC MAY BE USED FOR VENT STACKS FROM THESE RISERS.
- PROVIDE PIPE CLAMPS AT 2ND AND 3RD FLOOR SLABS FOR CW, HW, RL, SS, WS & VS THROUGH FLOOR.
- PROVIDE ROUGHIN FOR PLUMBING FIXTURES AND EQUIPMENT. SEE SCHEDULE A ON PLUMBING DRAWINGS FOR SEPARATE PRICE REQUIRED FOR SOME OF THE PLUMBING FIXTURES AND FINAL CONNECTION FOR AMSOUTH ON 1ST AND 2ND FLOORS; AND FOR SEPARATE PRICE REQUIRED FOR THE PLUMBING FIXTURES AND FINAL CONNECTION FOR HEAVIER OFFICES ON SOUTH HALF OF 3RD FLOOR.
- EXTEND 4" RL TO ABOUT 18" ABOVE ROOF LINE INSIDE OF DUCT CAP AT TOP OF SHAFT. CONNECT THE 3" STORM PIPE FROM RD-2 ABOVE ROOF LINE TO 4" RL BY PENETRATING SIDE OF DUCT CAP. MC WILL SEAL AROUND PIPE THROUGH DUCT.
- SEE SCHEDULE A FOR FOUR SEPARATE BID PRICES FOR PLUMBING WORK FOR THIS BUILDING.
- FPC WILL FLUSH THE 6" PIPING INSTALLED BY PC BEFORE CONNECTING TO THE 6" PIPE INSIDE THE BUILDING. PC SHALL BE PRESENT DURING FLUSHING AND REPAIR ANY LEAKS WHICH MIGHT OCCUR.

- NOTES FOR ALL PLUMBING SHEETS
- SEE ARCHITECTURAL SITE PLAN A-1 FOR EXISTING AND FINISHED GRADES, WALKS, STEPS, ETC., NOT SHOWN ON DRAWING P4.
 - PROVIDE 14" X 14" X 6" CONCRETE PAD AROUND YCO OUTSIDE OF BUILDING. TOP OF PAD AND TOP OF YCO TO BE 1" ABOVE FINISHED GRADE. USE THE TYPE OF YCO SPECIFIED.
 - PIPING CAN BE RUN AS DIRECT AS POSSIBLE AS LONG AS GENERAL ROUTING AND LOCATION ARE MAINTAINED AS SHOWN ON PLANS. SOME UNNECESSARY OFFSETS ARE SHOWN ON PLANS TO AVOID CONGESTION ON DRAWINGS. VALVES TO BE WHERE INDICATED.
 - VENT SIZES SHOWN ARE MINIMUM. LARGER VENTS MAY BE USED.
 - DO NOT RUN PIPING DROPS FOR HB-1 HOSE BIBBS IN EXTERIOR WALLS.
 - SEE RISER DIAGRAMS FOR VALVES, CLEANOUTS, ETC., NOT SHOWN ON PLANS. TURN WCO IN DIRECTIONS SHOWN.
 - DO NOT INSTALL CLEANOUTS IN RAIN LEADERS OR STORM PIPING.
 - SEE HVAC DRAWINGS FOR DUCTWORK. INSTALL PIPES ABOVE OR BELOW DUCTS AND ROUTE AROUND HVAC EQUIPMENT AND DROPS TO CEILING REGISTERS.
 - SAW-CUT EXISTING STREETS FOR NEW PLUMBING. GC SHALL PATCH TO MATCH ADJACENT EXISTING SURFACES. SEE PLUMBING SPECS FOR SPECIAL BACKFILL REQUIRED WHERE STREET IS CUT.
 - PROVIDE BAKELITE PLATE ON CHAIN AT 2" BALL VALVE FOR 2ND AND 3RD FLOOR COLD WATER RISERS, ENGRAVED WITH "COLD WATER TO 2ND FLOOR" AND "COLD WATER TO 3RD FLOOR".
 - PAINT BURIED WATER PIPING WITH 1/8" THICK ASPHALT PAINT. PAINT WATER PIPING THROUGH 1ST FLOOR SLAB OR THROUGH ANY MASONRY WITH ASPHALT, OR COVER WITH TAPE.
 - DO NOT USE GATE VALVES ON THIS PROJECT FOR DOMESTIC WATER. USE OS & Y GATE VALVES FOR 6" PIPING IN PIT.
 - PROVIDE 3/4" PLYWOOD PLATFORM AT MINIMUM 6'-6" AFF FOR WH-1,2,3,4. SUPPORT PLATFORM WITH FOUR 3/8" RODS ATTACHED TO SUPPLEMENTAL CHANNELS OR ANGLES ATTACHED TO BOTTOM OR SIDES OF JOISTS, OR SUPPORT BACK OF PLATFORM ON 1-1/2 X 1-1/2 X 1/4" ANGLE ANCHORED TO WALL. SET WH IN PAN. RUN T & P DRAIN TIGHT TO WALL TO BACK CORNER OF SS-1. CONNECT DRAIN FROM PAN INTO VERTICAL T & P DRAIN. OFFSET NEATLY AT TOP OF SS-1 BACKSPLASH. ADD PAINTED PIPE BRACKET NEAR WH AND AT SS-1.
 - RUN 2-1/2" COLD WATER RISER FAR ENOUGH OUT FROM WALL TO LEAVE ROOM FOR VALVE, CHECK VALVES AND INSULATION.
 - INSTALL VALVES FOR HOSE BIBBS, BRANCH PIPING AND MAINS WITHIN 24" ABOVE CEILING TO ALLOW CLOSING VALVES FROM A LADDER BELOW CEILING. IF NECESSARY, DROP PIPE AT VALVE LOCATION AND RISE AGAIN.
 - SEE FIXTURE MOUNTING HEIGHT SCHEDULE FOR SPECIAL HEIGHTS OF SOME FIXTURES AND FOR ELEVATION OF FLOOR DRAIN RIMS.
 - TYPE L SOFT COPPER MAY BE USED IN WALLS AND CHASES FOR WATER PIPING.
 - RUN HORIZONTAL WATER, STORM AND VENT PIPING ABOVE CEILING EXCEPT AS NOTED OTHERWISE.
 - ALL PLUMBING WORK SHALL BE NEATLY INSTALLED BY EXPERIENCED PLUMBERS. STOP VALVES FOR FIXTURES SHALL BE HIDDEN FROM VIEW AS MUCH AS POSSIBLE, AND SHALL BE ON SAME CENTERLINE. ALL FIXTURES SHALL HAVE BLOCKING OR CARRIERS IN WALLS AND FIXTURES SHALL BE SECURELY ANCHORED TO SUPPORTS, WALLS AND FLOORS SO FIXTURE CANNOT BE SHAKEN LOOSE DURING INSPECTION OR DURING USE FOR THE FIRST YEAR. EXPOSED-TO-VIEW WATER AND WASTE PIPE FOR FIXTURES SHALL BE CHROME PLATED. STOP VALVES AND ESCUTCHEONS SHALL BE TIGHT TO WALLS.
 - CLEAN LABELS AND LABEL ADHESIVE FROM SINKS AND PLUMBING FIXTURES. CLEAN DEBRIS FROM FLOOR DRAIN STRAINERS.
 - ROD EXISTING 6" SANITARY PIPING FROM EXISTING TELLERS TO EXISTING MANHOLE. NOTIFY ARCHITECT SO HE CAN OBSERVE DURING RODDING.
 - PROVIDE 1-1/4" UNION AND CHECK VALVE IN VERTICAL RISE OF SP-1 & 2, AS CLOSE AS POSSIBLE TO PUMP. CUT DISCHARGE PIPE SQUARE AND FLUSH WITH EXTERIOR FACE OF WALL.
 - SEE ARCHITECTURAL DETAIL FOR RD-2 BY GC (FOR GUTTER DRAINS). CONNECT 3" STORM PIPING WITH NO-HUB CONNECTOR AT SIDE OF RD-2. GC WILL PROVIDE PRECAST CONCRETE SPLASH BLOCKS FOR STORM PIPING FROM GUTTERS TO DISCHARGE ONTO, EXCEPT AS OTHERWISE SHOWN ON PLUMBING DRAWINGS.
 - RUN THIS WATER PIPING ABOVE CORRIDOR CEILING TO TOILET 226. ROOM 224 WILL HAVE GYP BOARD CEILING.
 - ANCHOR CW & HW PIPE DROPS AT TOP OF WALLS AND CHASES SO THEY CANNOT MOVE.
 - COMBINE VENTS AS SHOWN TO REDUCE NUMBER OF VTR. RUN VTR WHERE SHOWN AND UP TO 1" BELOW TOP OF MANSARD ROOF.

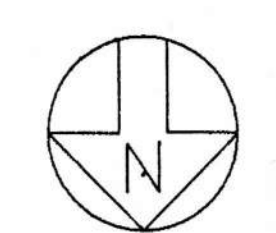


- LEGEND (SEE SCHEDULES ALSO)
- FCO FLOOR
 - WCO WALL CLEANOUT
 - YCO YARD CLEANOUT
 - AFF ABOVE FINISHED FLOOR
 - NTS NOT TO SCALE
 - MH MANHOLE
 - DWG. DRAWING
 - TYP. TYPICAL
 - GC GENERAL CONTRACTOR
 - MC CONTRACTOR FOR HVAC WORK
 - FPC CONTRACTOR FOR FIRE PROTECTION
 - T & P CONTRACTOR FOR PLUMBING WORK
 - DR DRAIN PIPING
 - CEIL. CEILING
 - WHA WATER HAMMER ARRESTOR
 - DN. DOWN
 - VTR VENT THRU ROOF
 - +24" AT 24" AFF OF THAT ROOM
 - EX. EXISTING
 - YI YARD INLET BY GC
 - RL RAINLEADER
 - TB THRUST BLOCK (1/2 CU. YARD)
 - PIPE RISE OR DROP
 - DOMESTIC COLD WATER PIPING, CW
 - DOMESTIC HOT WATER PIPING, HW
 - SANITARY OR WASTE PIPING, SAN.
 - SANITARY VENT PIPING
 - ST STORM WATER PIPING
 - F FIRE PROTECTION PIPING BY FPC
 - BALL VALVE
 - NOTE NUMBER
 - NEW CONNECTION TO EXISTING

NO. ROOM NAME

101	VESTIBULE
102	STORAGE
103	COFFEE STATION
104	WOMENS TOILET
105	MENS TOILET
106	ELEVATOR EQUIP.
107	JANITOR
108	PASSAGE
109	ELECTRICAL ROOM
110	TELEPHONE EQUIP.
111	TELLER LINE
112	TELLER BRANCH OFF.
113	STORAGE
114	VESTIBULE
115	COIN ROOM
116	COIN VAULT
117	SAFE DEPOSIT VAULT
118	COUPON BOOTH
119	COUPON BOOTH
120	STORAGE
121	CONFERENCE
122	CREDIT OFFICE
123	STORAGE
124	CREDIT FILES
125	CONSUMER LOANS
126	CONSUMER LOANS
127	VESTIBULE
128	CONSUMER LOANS
129	CONSUMER LOANS
130	BRANCH MANAGER
131	LOBBY

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



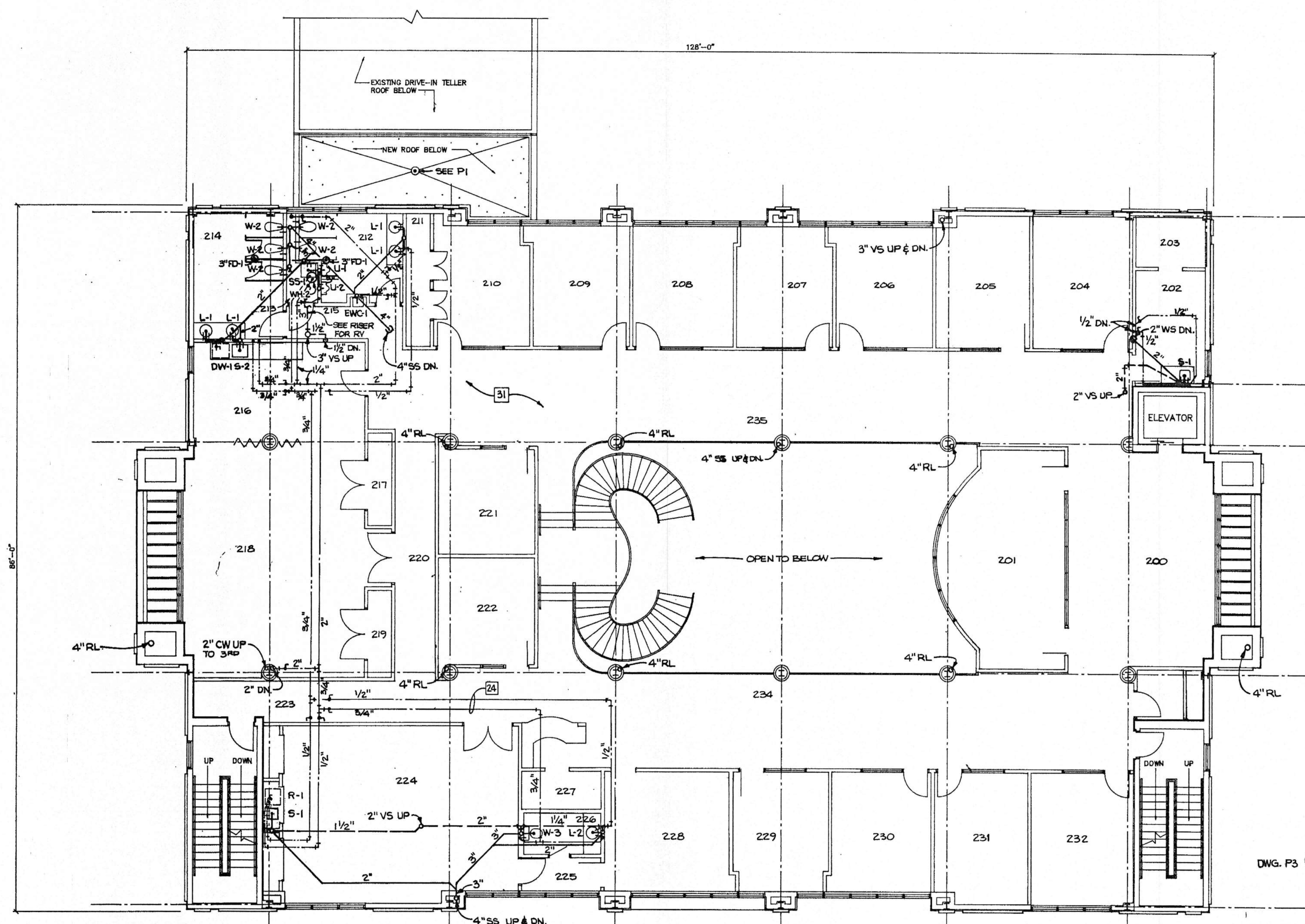
FIRST FLOOR PLAN - PLUMBING

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

STRICKLAND, ROBERTS & COOPER
ARCHITECTS AIA
GADSDEN ALABAMA

H. MURRAY ECHOLS
CONSULTING ENGINEER
826 ESSEX ROAD
BIRMINGHAM, ALA. 35222
591-2421 592-9821

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2-90	LAA		PI
DATE:	CHECKED:		
10-26-90	HME		of 46



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

- NO. ROOM NAME
- 200 WAITING
 - 201 CONFERENCE
 - 202 STORAGE
 - 203 COMPUTERS
 - 204 PFS LOANS
 - 205 PFS LOANS
 - 206 REAL ESTATE LOANS
 - 207 TRUST
 - 208 CONFERENCE
 - 209 OPERATIONS
 - 210 MARKETING
 - 211 STORAGE
 - 212 MENS TOILET
 - 213 JANITOR
 - 214 WOMENS TOILET
 - 215 HALL
 - 216 BREAK ROOM
 - 217 STORAGE
 - 218 MEETING ROOM
 - 219 STORAGE
 - 220 HALL
 - 221 OFFICE
 - 222 OFFICE
 - 223 HALL
 - 224 BOARD ROOM
 - 225 PASSAGE
 - 226 TOILET
 - 227 FILES
 - 228 PRESIDENT OFFICE
 - 229 BUSINESS LOANS
 - 230 BUSINESS LOANS
 - 231 BUSINESS LOANS
 - 232 BUSINESS LOANS
 - 233 STORAGE
 - 234 CORRIDOR
 - 235 CORRIDOR

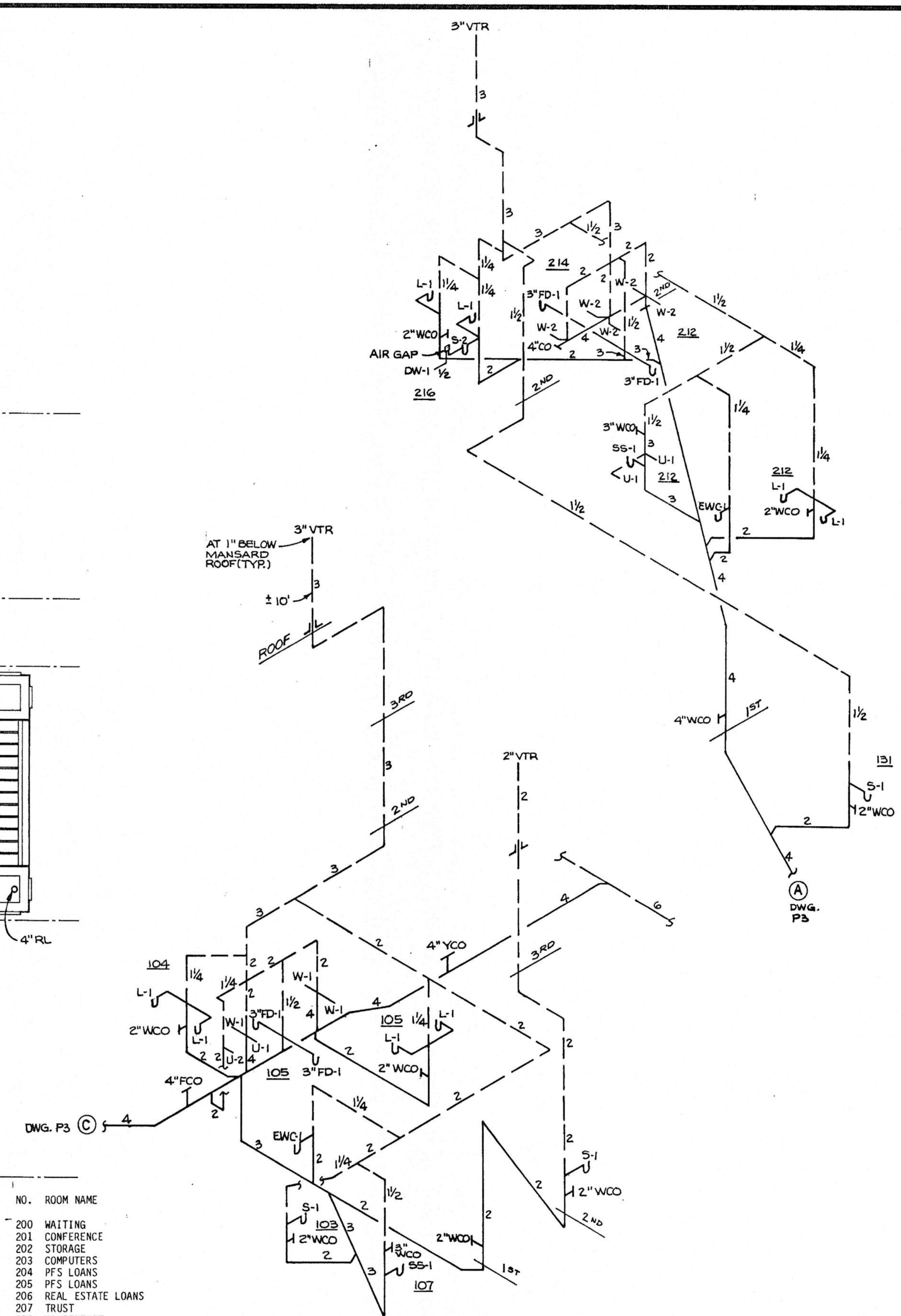
PLUMBING FIXTURE SCHEDULE & MINIMUM PIPE BRANCH SIZES (INCHES)

MARK	FIXTURE	WASTE	VENT	CW	HW
W-1,2	WATER CLOSET (WALL HUNG)	3	2	1	-
W-3	WATER CLOSET (FLOOR)	3	2	1/2	-
U-1,2	URINAL	2	1-1/4	3/4	-
L-1,2,3	LAV	1-1/4	1-1/4	1/2	1/2
ENC-1	ELEC. WATER COOLER	1-1/4	1-1/4	1/2	-
WH-1,2,3,4	WATER HEATER	-	-	3/4	3/4
S-1,2,3	SINK	1-1/2	1-1/4	1/2	1/2
SS-1	SERVICE SINK	3	1-1/2	1/2	1/2
RD-1,2	ROOF DRAIN	NOTED	NOTED	-	-
FD-1	FLOOR DRAIN	NOTED	NOTED	-	-
HB-1	HOSE BIBB	-	-	3/4	-
WHA	WATER HAMMER ARRESTOR	-	-	-	-
SP-1,2	SUMP PUMP	1-1/4	-	-	1/2
DW-1	DISHWASHER	3/4	-	-	-
R-1	REFRIGERATOR	-	-	3/8	-
WM-1	WATER METER (FOR FP ALSO)	-	-	6	-

- SCHEDULE A - SEPARATE BID PRICES REQUIRED FOR PLUMBING WORK
- WORK TO BE INCLUDED IN PRICE FOR LEGION HILL ASSOCIATES: ROUGHIN FOR ALL PLUMBING FIXTURES FOR WHOLE BUILDING. CONNECTIONS TO UTILITY MAINS AND EXISTING 6" SANITARY, WATER METER, METER PIT AND PIPING AND VALVES IN PIT. 6" WATER PIPING FROM PIT TO 9" AFF INSIDE BUILDING. PIPING FOR VI AND RD-2. PLUMBING FIXTURES AND FINAL CONNECTION FOR TOILET 306 AND ROOM 307 ON 3RD FLOOR. SP-1, SP-2, HB-1, RD-1 AND FINAL CONNECTION.
 - WORK TO BE INCLUDED IN SEPARATE TENANT PRICE FOR AMSOUTH: PLUMBING FIXTURES AND FINAL CONNECTION FOR 1ST AND 2ND FLOORS EXCEPT SP-1, SP-2, HB-1 AND RD-1. DW-1 AND R-1 WILL BE FURNISHED UNDER ANOTHER SECTION.
 - WORK TO BE INCLUDED IN SEPARATE TENANT PRICE FOR WEAVER OFFICES: PLUMBING FIXTURES AND FINAL CONNECTION FOR SOUTH HALF OF 3RD FLOOR, EXCEPT RD-1.
 - WORK TO BE INCLUDED IN SEPARATE TENANT PRICE FOR TOILETS 304 AND 309 AND FOR ENC-1 IN 303 SPACE: PLUMBING FIXTURES AND FINAL CONNECTION, EXCEPT RD-1.

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SANITARY RISERS

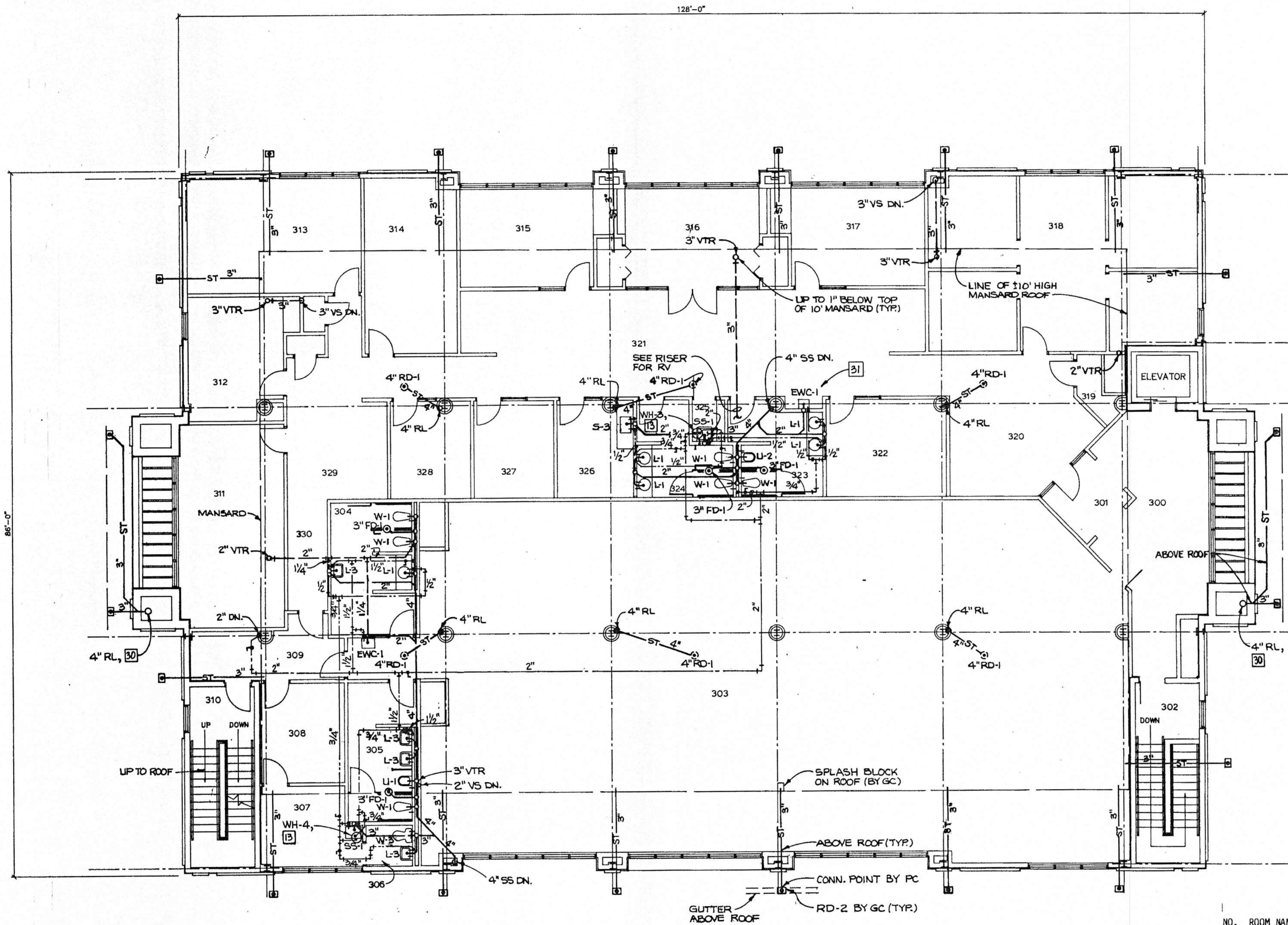


SECOND FLOOR PLAN - PLUMBING

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

STRICKLAND, ROBERTS & COOPER
ARCHITECTS AIA
GADSDEN ALABAMA

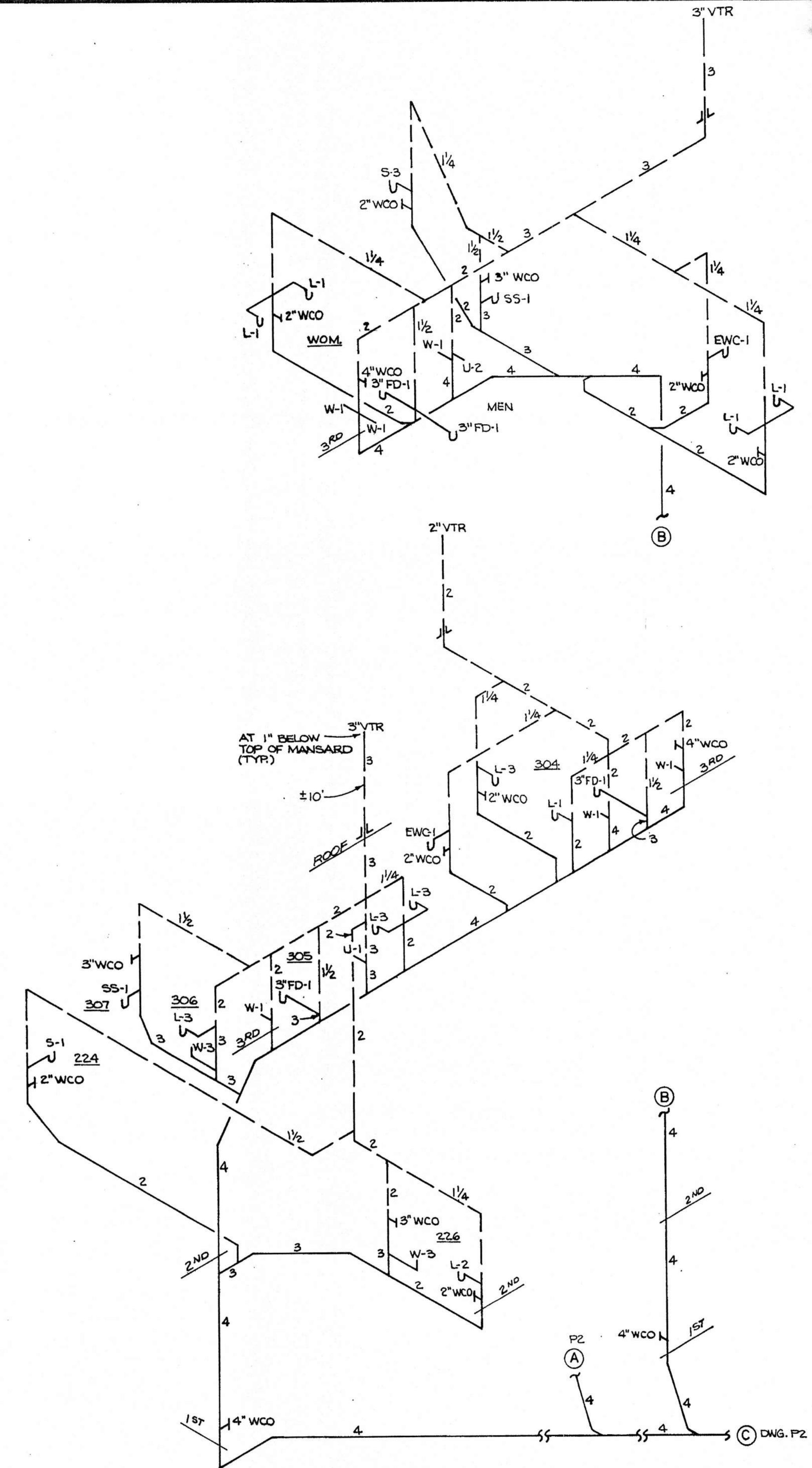
JOB NO. 2-90 DRAWN: LAA REVISIONS SHEET NO. P2 OF 46
DATE: 10-26-90 CHECKED: HME



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



- NO. ROOM NAME
- 300 LOBBY
- 301 FOYER
- 302 STAIRS
- 303 FUTURE TENANTS
- 304 WOMENS TOILET
- 305 MENS TOILET
- 306 TOILET
- 307 WORK ROOM
- 308 OFFICE
- 309 CORRIDOR
- 310 STAIRS
- 311 EXECUTIVE OFF.
- 312 EXECUTIVE OFF.
- 313 EXECUTIVE OFF.
- 314 RECORD STORAGE
- 315 ACCOUNTANT
- 316 CONFERENCE
- 317 ATTORNEY
- 318 GENERAL OFFICES
- 319 STORAGE
- 320 RECEPTIONIST
- 321 SEC./WAITING
- 322 CONFERENCE
- 323 MENS TOILET
- 324 WOMENS TOILET
- 325 JANITOR
- 326 SNACK ROOM
- 327 OFFICE
- 328 OFFICE
- 329 EXECUTIVE SEC.
- 330 HALL

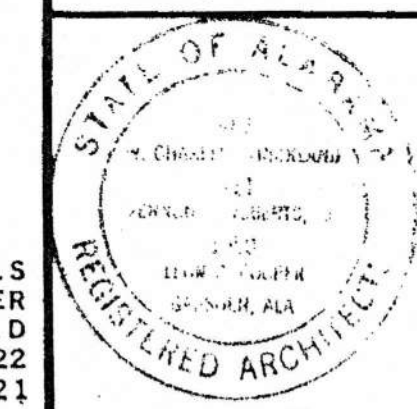


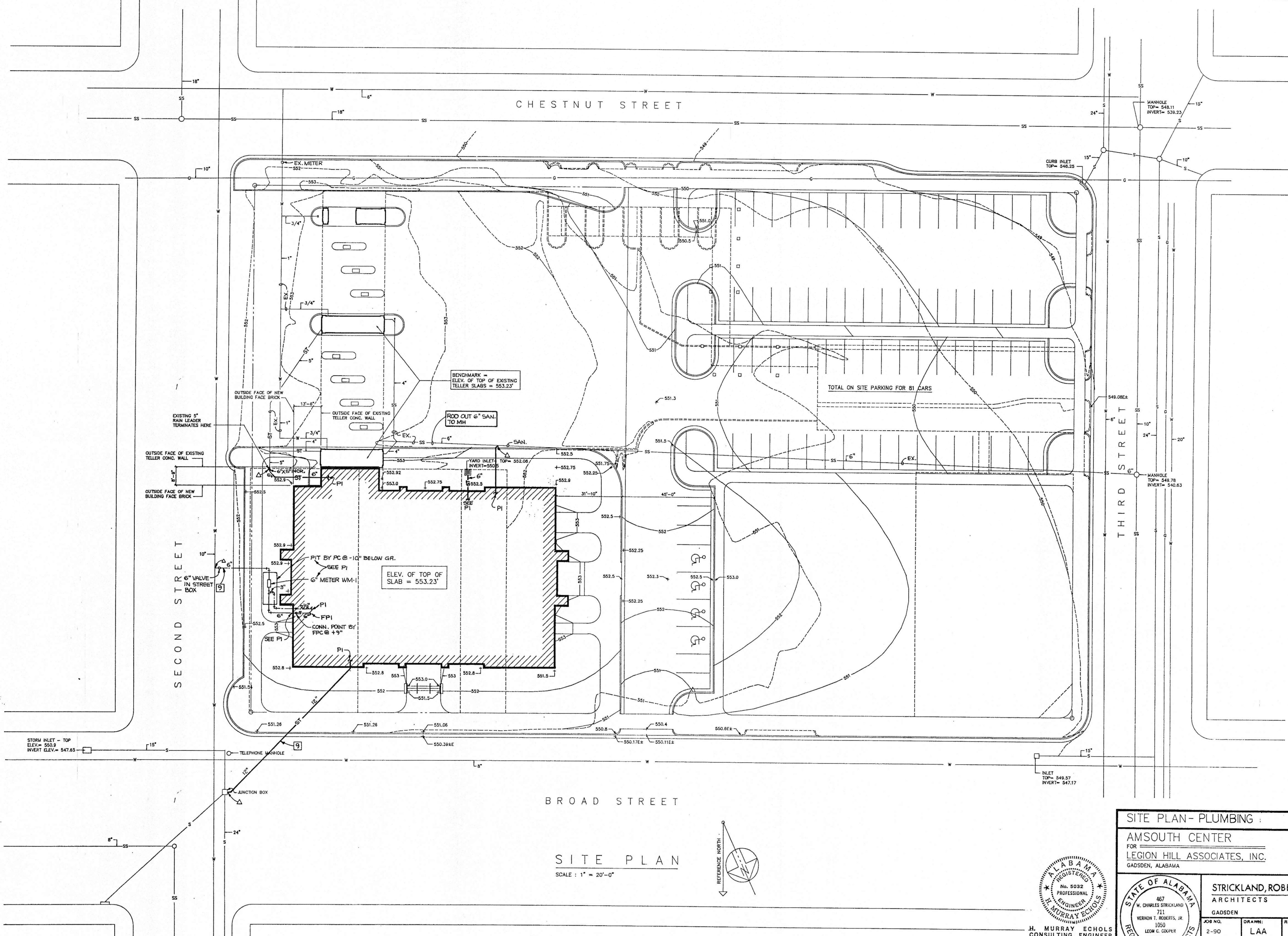
SANITARY RISERS

THIRD FLOOR PLAN-PLUMBING			
AMSOUTH CENTER FOR LEGION HILL ASSOCIATES, INC. GADSDEN, ALABAMA			
STRICKLAND, ROBERTS & COOPER ARCHITECTS		AIA ALABAMA	
JOB NO. 2-90	DRAWN LAA	REVISED	SHEET NO. P3 OF 46
DATE: 10-25-90	CHECKED: HME		

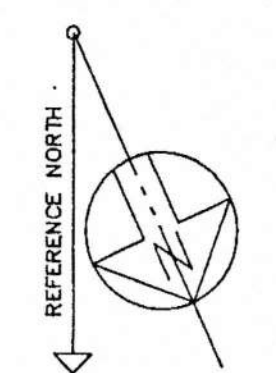


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SITE PLAN
SCALE: 1" = 20'-0"



SITE PLAN - PLUMBING
FOR
AMSOUTH CENTER
FOR
LEGION HILL ASSOCIATES, INC.
GADSDEN, ALABAMA

STRICKLAND, ROBERTS & COOPER
ARCHITECTS
ATA
GADSDEN ALABAMA

STATE OF ALABAMA
REGISTERED ARCHITECTS
No. 5032
PROFESSIONAL ENGINEER
MURRAY ECHOLS

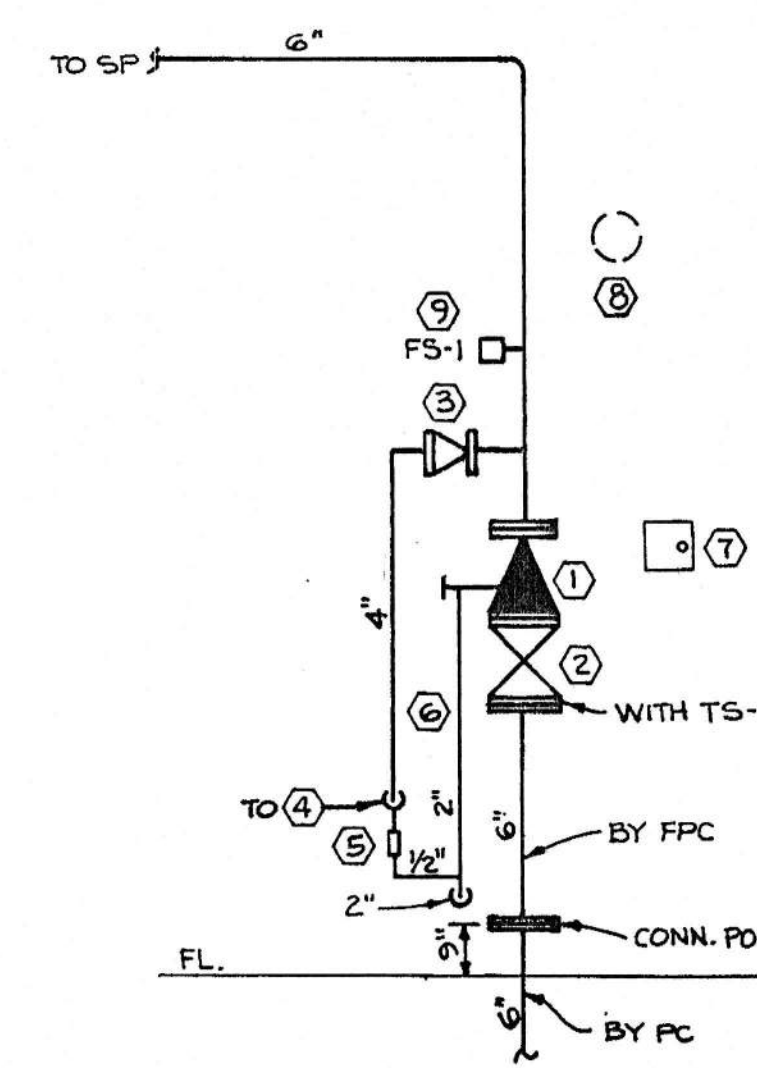
H. MURRAY ECHOLS
CONSULTING ENGINEER
826 ESSEX ROAD
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591-2421 592-9821

JOB NO. 2-90	DRAWN: LAA	REVISED	SHEET NO. P4
DATE: 10-26-90	CHECKED: HME		OF 46

217292, Sheldon Russell & Soper, C.S. 108

NOTES FOR MAIN RISER

- 1 6" ALARM VALVE WITH TRIM & GAUGES, RETARD CHAMBER AND ALARM LINES.
- 2 6" OS&Y VALVE WITH TAMPER SWITCH.
- 3 4" CHECK VALVE.
- 4 SIAMESE FIRE DEPARTMENT CONNECTION.
- 5 1/2" BALL DRIP CONNECTION.
- 6 2" MAIN DRAIN TO OUTSIDE BUILDING AT 8" AFF.
- 7 SPRINKLER HEAD CABINET WITH WRENCHES AND SPARE SPRINKLERS.
- 8 WATER MOTOR ALARM GONG ON OUTSIDE OF BUILDING AT 9" AFF.
- 9 PADDLE VANE TYPE WATER FLOW SWITCH.



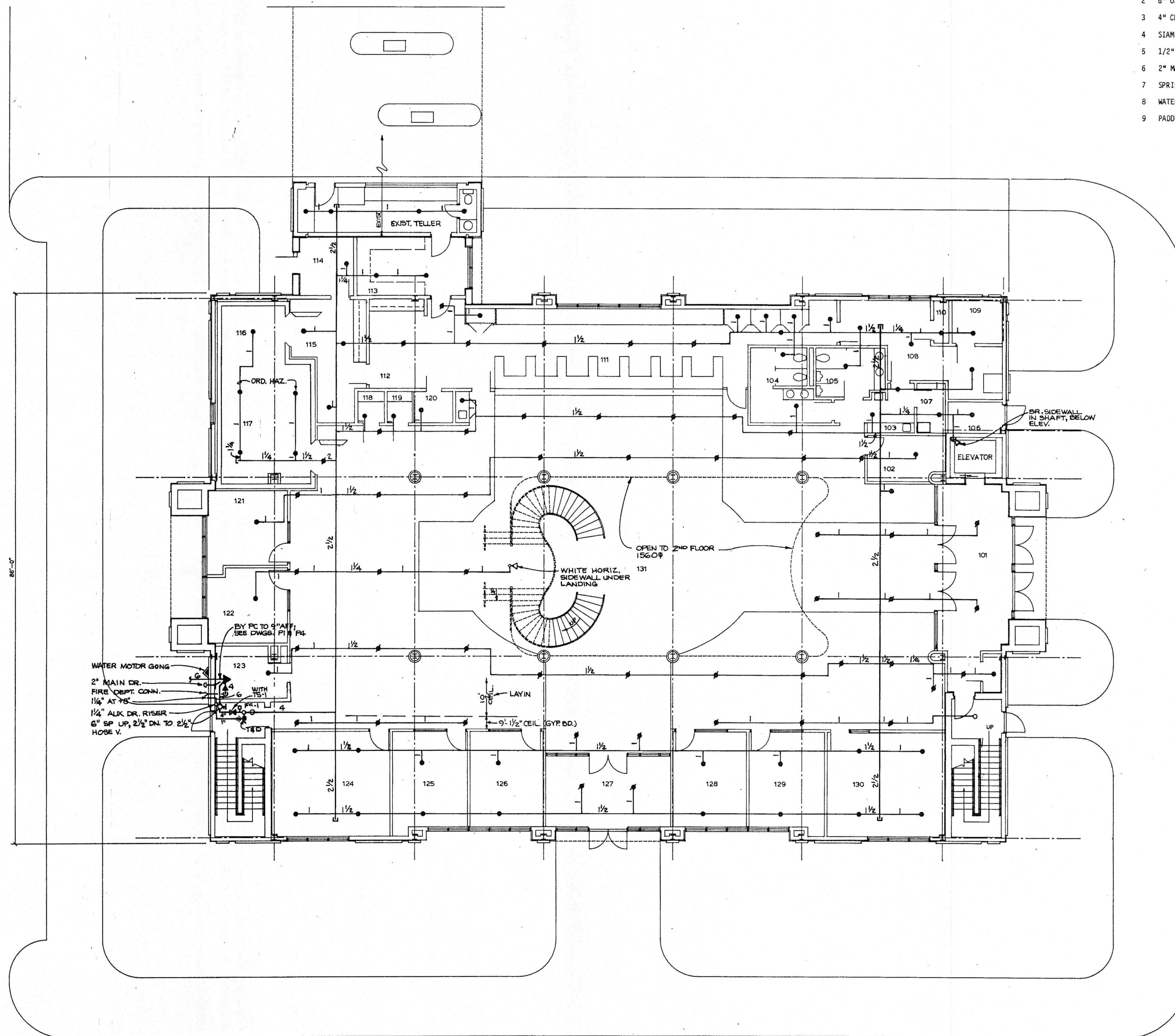
MAIN RISER
NTS

NOTES FOR FIRE PROTECTION SHEETS

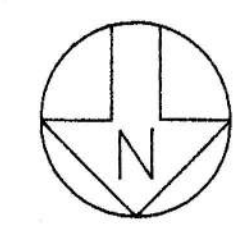
1. HEADS SHALL BE CENTERED IN CEILING TILES IN PUBLIC AREAS ON 1ST AND 2ND FLOORS, AND WITHIN 2" OF CENTERLINE OF TILES ON OTHER AREAS OF 1ST AND 2ND FLOORS AND ON ALL OF 3RD FLOOR. COORDINATE WITH GENERAL CONTRACTOR FOR ACTUAL CEILING LAYOUTS, LIGHT FIXTURE LOCATIONS AND DIFFUSER/GRILLE LOCATIONS. TENANT REFLECTED CEILING LAYOUTS FOR 1ST & 2ND FLOORS, PREPARED BY MOSS & ASSOCIATES ARE NOT ACCURATE AT THIS TIME.
2. BUILDING WILL BE IN NORTHEAST CORNER OF BLOCK FACING BROAD STREET AND 2ND STREET. TEST AT A FIRE HYDRANT ON BROAD STREET AND 5TH STREET IN JULY 1988: 1156 GPM, 68 PSIG STATIC, 58 PSIG RESIDUAL. VERIFY TEST FOR 10" WATER MAIN IN 2ND STREET WITH FIRE CHIEF PHILLIP HAMRICK (549-4572)
3. GC WILL PAINT EXPOSED PIPING AND DRAIN RISERS AND BRANCHES IN STAIRS AND IN ROOM 123.
4. FLOOR TO FLOOR HEIGHTS = 14'-0".
5. FPC TO VERIFY PIPE SIZES SHOWN. PIPE SIZES MAY BE CHANGED IF SUPPORTED BY HYDRAULIC CALCULATIONS SUBMITTED FOR APPROVAL. CALCULATE FOR LIGHT HAZARD PER NFPA 13 WITH 100 GPM ALLOWANCE FOR HOSE STREAMS.
6. DRAWINGS MAY NOT SHOW ALL OFFSETS, RISES, ETC., REQUIRED TO BE PROVIDED BY FPC FOR A COMPLETE JOB PER SPECS AND CODES. DRAWINGS AND SPECS ARE COMPLEMENTARY.
7. FOR REFERENCE ONLY, SEE PLUMBING DRAWINGS P4 SITE PLAN AND DRAWING P1 SHOWING PIT, METER, VALVES, BACKFLOW PREVENTER AND UNDERGROUND PIPING PROVIDED BY PC. SEE FP SPECS FOR FLUSHING OF UNDERGROUND PIPING BY FPC BEFORE MAKING CONNECTION TO 6" STUB PIPING INSIDE BUILDING. ADD TAMPER SWITCHES TO THE THREE 6" OS&Y VALVES IN PIT.
8. ROOM 303 ON DRAWING FP3 IS FUTURE TENANT SPACE. INSTALL SPRINKLERS ON DROPS WHERE SHOWN. SPRINKLERS WILL BE RELOCATED AS NECESSARY IN A FUTURE LEASE CONTRACT.

NO.	ROOM NAME	LEGEND
101	VESTIBULE	+24" 24" AFF OF THAT ROOM
102	STORAGE	AFF ABOVE FINISHED FLOOR
103	COFFEE STATION	NTS NOT TO SCALE
104	WOMEN'S TOILET	TYP TYPICAL
105	MEN'S TOILET	FP FIRE PROTECTION (SPRINKLERS)
106	ELEVATOR EQUIP.	FPC CONTRACTOR FOR FIRE PROTECTION WORK
107	JANITOR	EC CONTRACTOR FOR ELECTRICAL WORK
108	PASSAGE	GC GENERAL CONTRACTOR
109	ELECTRICAL ROOM	PC CONTRACTOR FOR PLUMBING WORK
110	TELEPHONE EQUIP.	MC CONTRACTOR FOR HVAC WORK
111	TELLER LINE	CEIL. CEILING
112	TELLER/BRANCH OFF.	TS TAMPER SWITCH
113	STORAGE	FS FLOW SWITCH
114	VESTIBULE	DR DRAIN
115	COIN ROOM	SP STANDPIPE/SPRINKLER RISER
116	COIN VAULT	
117	SAFE DEPOSIT VAULT	
118	COUPON BOOTH	● CENTRAL MODEL H 135F RECESSED CHROME PENDENT SPRINKLER HEAD WITH 2-PIECE ADJUSTABLE CHROME ESCUTCHEON
119	COUPON BOOTH	
120	STORAGE	○ 160F BRASS UPRIGHT SPRINKLER HEAD
121	CONFERENCE	
122	CREDIT OFFICE	
123	STORAGE	● CENTRAL OMEGA MODEL C-1A 160F CHROME PENDENT SPRINKLER, LOW PROFILE. CHROME ESCUTCHEON
124	CREDIT FILES	
125	CONSUMER LOANS	
126	CONSUMER LOANS	
127	VESTIBULE	● CENTRAL ROYAL FLUSH CONCEALED MODEL A 162F SPRINKLER HEAD WITH 135F WHITE PLATE OR EQUAL BY RELIABLE
128	CONSUMER LOANS	
129	CONSUMER LOANS	
130	BRANCH MANAGER	
131	LOBBY	

NOTE: MINIMUM 1/2" ORIFICE FOR ALL SPRINKLER HEADS. FUSIBLE LINK OR GLASS BULB ACCEPTABLE. SUBMIT APPROVAL DATA FOR HEADS. SEE DRAWING & SPECS FOR SIDEWALL HEADS.

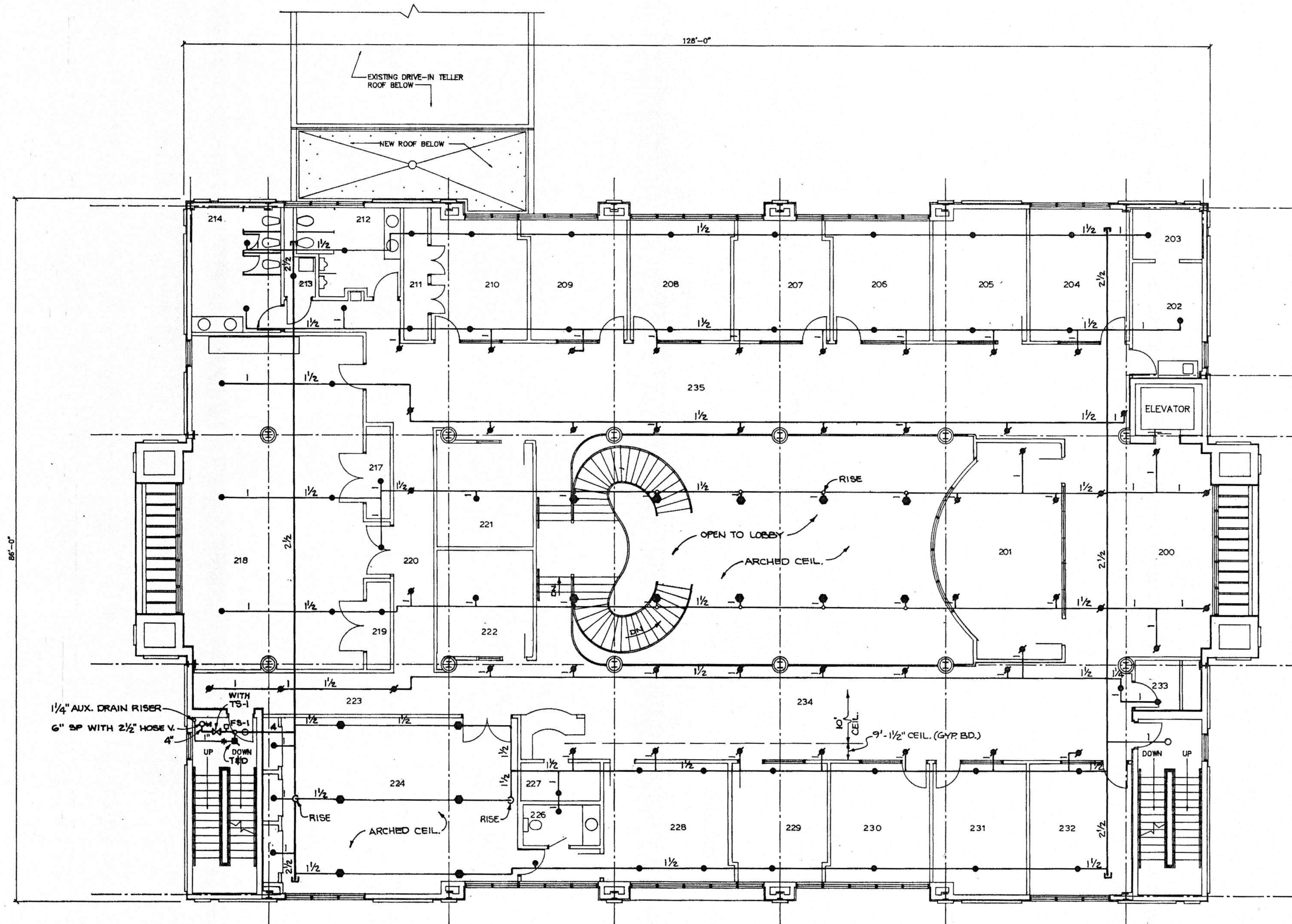


FIRST FLOOR PLAN SCALE: 1/8" = 1'-0"



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FIRST FLOOR PLAN-FIRE PROTECTION			
AMSOUTH CENTER			
FOR LEGION HILL ASSOCIATES, INC.			
GADSDEN, ALABAMA			
STATE OF ALABAMA REGISTERED ARCHITECTS		STRICKLAND, ROBERTS & COOPER ARCHITECTS AIA	
GADSDEN		ALABAMA	
JOB NO.	DRAWN	REVISED	SHEET NO.
2-90	LAA		FPI
DATE:	CHECKED:		
10-26-90	HME		of 46



- NO. ROOM NAME
- 200 WAITING
 - 201 CONFERENCE
 - 202 STORAGE
 - 203 COMPUTERS
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 - 213 JANITOR
 - 214 WOMENS TOILET
 - 215 HALL
 - 216 BREAK ROOM
 - 217 STORAGE
 - 218 MEETING ROOM
 - 219 STORAGE
 - 220 HALL
 - 221 OFFICE
 - 222 OFFICE
 - 223 HALL
 - 224 BOARD ROOM
 - 225 PASSAGE
 - 226 TOILET
 - 227 FILES
 - 228 PRESIDENT OFFICE
 - 229 BUSINESS LOANS
 - 230 BUSINESS LOANS
 - 231 BUSINESS LOANS
 - 232 BUSINESS LOANS
 - 233 STORAGE
 - 234 CORRIDOR
 - 235 CORRIDOR

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



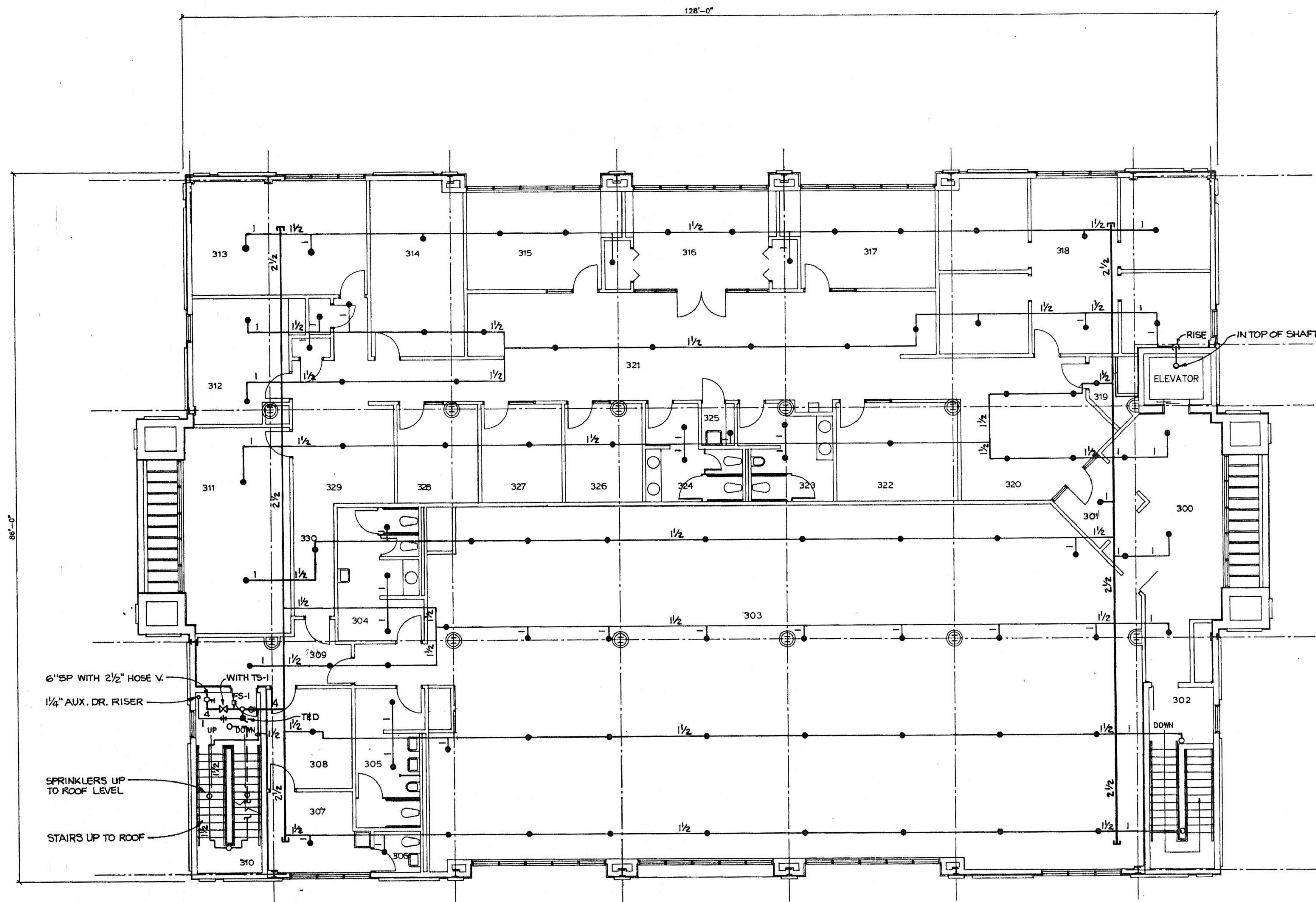
SECOND FLOOR PLAN - FIRE PROTECTION

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



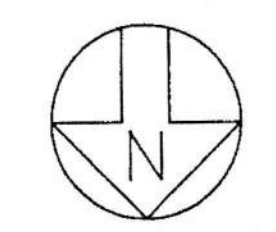
H. MURRAY ECHOLS
CONSULTING ENGINEER
826 ESSEX ROAD
BIRMINGHAM, ALA. 35222
591-2421 592-9821

		STRICKLAND, ROBERTS & COOPER ARCHITECTS ATA GADSDEN ALABAMA	
JOB NO. 2-90	DRAWN LAA	REVISED	SHEET NO. FP2
DATE 10-26-90	CHECKED HME		OF 46



- NO. ROOM NAME
- 300 LOBBY
 - 301 FOYER
 - 302 STAIRS
 - 303 FUTURE TENANTS
 - 304 WOMENS TOILET
 - 305 MENS TOILET
 - 306 TOILET
 - 307 WORK ROOM
 - 308 OFFICE
 - 309 CORRIDOR
 - 310 STAIRS
 - 311 EXECUTIVE OFF.
 - 312 EXECUTIVE OFF.
 - 313 EXECUTIVE OFF.
 - 314 RECORD STORAGE
 - 315 ACCOUNTANT
 - 316 CONFERENCE
 - 317 ATTORNEY
 - 318 GENERAL OFFICES
 - 319 STORAGE
 - 320 RECEPTIONIST
 - 321 SEC./WAITING
 - 322 CONFERENCE
 - 323 MENS TOILET
 - 324 WOMENS TOILET
 - 325 JANITOR
 - 326 SNACK ROOM
 - 327 OFFICE
 - 328 OFFICE
 - 329 EXECUTIVE SEC.
 - 330 HALL

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



THIRD FLOOR PLAN-FIRE PROTECTION
 AMSOUTH CENTER
 FOR
 LEGION HILL ASSOCIATES, INC.
 GADSDEN, ALABAMA

STRICKLAND, ROBERTS & COOPER
 ARCHITECTS AIA
 ALABAMA

GADSDEN

JOB NO. 2-90	DRAWN: LAA	REVISED	SHEET NO. FP3 OF 46
DATE: 10-26-90	CHECKED: HME		

H. MURRAY ECHOLS
 CONSULTING ENGINEER
 826 ESSEX ROAD
 BIRMINGHAM, ALA. 35222
 591-2421 592-9821

STATE OF ALABAMA REGISTERED ARCHITECTS
 No. 5032 PROFESSIONAL ENGINEER
 H. MURRAY ECHOLS

EQUIPMENT HEIGHT SCHEDULE

MARK	HEIGHT
H-1	80TOM @ 8" AFF
T*STATS (HP,H-1)	54" AFF
SENSORS (PH)	54" AFF
T*STATS (MD-5,6,7,8,9)	54" AFF
T*STAT (EF-2)	78" AFF

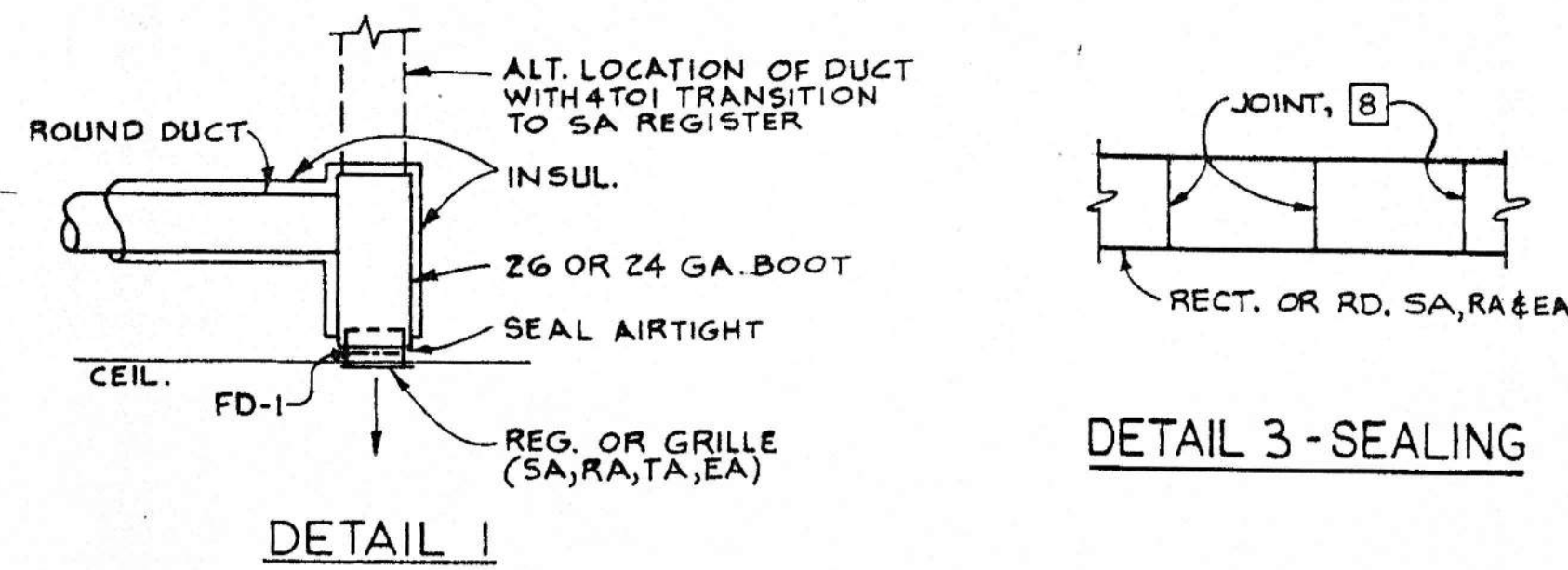
DESIGN CONDITIONS

SUMMER: INSIDE	76F DB, 50% RH
OUTSIDE	94F DB, 75% WB
WINTER: INSIDE	70F DB
OUTSIDE	20F DB

ASHRAE 2-1/2% & 97-1/2% TABLES.

EQUIPMENT LEGEND

L	WALL LOUVER
MD	MOTORIZED DAMPER
HP	HEAT PUMP UNIT
EP	EQUIPMENT PIER
PH	PERIMETER HEATING UNIT
H	WALL HEATER
FD	FIRE DAMPER
F	TOILET FAN (DUCTLESS)
EF	EXHAUST FAN IN DIRECTIONS INDICATED BY ARROW AT EACH REGISTER ON DRAWING FOR 1-WAY AND 2-WAY REGISTERS AND DIFFUSERS.
BDD	BACKDRAFT DAMPER
EMS	ENERGY MANAGEMENT SYSTEM
GCS	GLOBAL CONTROL SATELLITE (EMS-1)
GCM	GLOBAL CONTROL MODULE (EMS-1)
CCS	REMOTE OPERATOR TERMINAL (EMS-1)

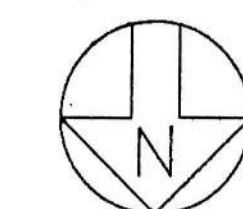


NOTES FOR ALL HVAC SHEETS

- RECTANGULAR SA & RA DUCT SIZES FOR HP & PH UNITS HAVE BEEN INCREASED TO ALLOW FOR 1" THICK INTERNAL INSULATION.
- PROVIDE SHOP-MADE RECTANGULAR DUCT BOOT SAME SIZE AS SA, RA & EA CEILING DIFFUSER, REGISTER OR GRILLE AND CUT ROUND HOLE IN THE SIDE OR TOP. BOOT MUST BE AT LEAST 8" HIGH IF TOP ENTRY USED. INSULATE BOOT EXTERNALLY. BOOTS LINED INTERNALLY WILL BE REJECTED. SEE DETAIL 1.
- ADJUST BLADES OF CEILING REGISTERS AT 15 TO 20 DEGREES BELOW CEILING TO OBTAIN DEFLECTION, THROW AND DROP WHICH GIVE SATISFACTORY COVERAGE OF SPACE.
- INSTALL SA REGISTERS SO THAT BLOW IS IN DIRECTIONS INDICATED BY ARROW AT EACH REGISTER ON DRAWING FOR 1-WAY AND 2-WAY REGISTERS AND DIFFUSERS.
- CENTER REGISTERS AND GRILLES IN 2' x 2' CEILING TILES, AT LOCATION INDICATED ON HVAC DRAWINGS. SEE ELECTRICAL DRAWINGS AND ARCHITECTURAL REFLECTED CEILING PLAN FOR GRID LAYOUT. COORDINATE ACTUAL CEILING LAYOUT WITH GC AND FINAL LOCATION OF LIGHTS.
- THE LAST 7 FEET OF ROUND SA & RA DUCT BRANCHES MAY BE FACTORY INSULATED FLEXIBLE DUCT (SEE EQUIPMENT SCHEDULE) OR ROUND METAL DUCT WITH FIELD INSULATION (SEE HVAC SPECS). IF FLEX DUCT IS USED, STRETCH IT OUT WITH NO EXCESS LENGTH INSTALLED AND AS FEW BENDS AS POSSIBLE. SUPPORT FROM JOISTS AT LEAST ONCE PER 5 FEET WITH 1" BY 26 GAUGE STRAP. USE FULL RADIUS TURNS FOR FLEX DUCT.
- INSTALL BLANKET INSULATION NEATLY FOR ROUND SA & RA METAL DUCTS AND ROUND TO RECTANGULAR TRANSITIONS.
- SEAL ALL ROUND AND RECTANGULAR TRANSVERSE DUCT JOINTS FOR SA, RA & EA WITH UNITED DUCT SEALER OR HARDCAST TAPE (NO OTHER SUBSTITUTIONS). NOT REQUIRED FOR EA AND MAKEUP AIR DUCTS FOR EF-4 & 5 SYSTEMS. UNITED REP PHONE: 871-4673.
- DO NOT RELOCATE THERMOSTATS AND SENSORS FROM LOCATIONS SHOWN.
- USE NUMBER OF ELBOWS SHOWN AND DISTANCE INDICATED FOR RA & SA DUCTS, TO REDUCE FAN NOISE.
- TRANSITION DUCT FROM SIZE INDICATED TO SIZE OF DUCT OPENINGS FOR HP & PH UNITS AND EF FANS.
- SEE HVAC SPECS FOR LABELING REQUIRED FOR HVAC EQUIPMENT. SEE TEMPERATURE CONTROLS SEQUENCE OF OPERATIONS ON DRAWINGS FOR LABELING OF THERMOSTATS AND CONTROL ITEMS.
- DO NOT USE FLEXIBLE DUCT CONNECTIONS AT PH UNITS AND EF FANS.
- RUN RECTANGULAR DUCTS TIGHT TO BOTTOM OF JOISTS OR BEAMS. RUN LARGE ROUND DUCTS TIGHT TO BOTTOM OF JOISTS OR BEAMS. OFFSET ROUND DUCTS ABOVE RECTANGULAR DUCTS AND OTHER ROUND DUCTS ON 45 DEGREE ANGLES BETWEEN JOISTS WHERE REQUIRED.
- FLOOR TO FLOOR HEIGHTS: 14'-0". FLOOR TO TOP OF VENT BOARD ON ROOF DECK: 14'-0".
- TURN DAMPER OPERATOR FOR MD DAMPERS IN DIRECTION TO ALLOW SERVICING ACCESS.
- ACCESS DOORS SHALL BE MINIMUM 10 X 10, OR EQUIVALENT SIZE FOR ROUND DUCTS.
- KEEP ELECTRICAL CONTRACTOR FROM RUNNING WIRING IN A MANNER THAT BLOCKS ACCESS TO ACCESS PANELS ON HVAC UNITS OR BLOCKS FILTER REMOVAL.
- QUADRANTS FOR DUCT DAMPERS SHALL BE HEAVY DUTY TYPE SPECIFIED IN SPECS AND EQUIPMENT SCHEDULE. LIGHT DUTY RESIDENTIAL TYPE QUADRANTS NOT ACCEPTABLE.
- SUPPORT CEILING REGISTERS AND GRILLES (EXCEPT LAYIN ITEMS) FROM TOP OF CEILING GRID WITH MINIMUM 1-1/4 X 1-1/4 X 20 GAUGE ANGLES ATTACHED TO SIDE OF COLLAR SO THAT NO WEIGHT IS ON CEILING TILE.
- INSTALL 2" FARR 30/30 FILTERS IN HP UNITS BEFORE OPERATING UNITS.
- PAINT FD-1 BLACK AND INSIDE OF DUCT BLACK BEHIND ALL MARK F LAYIN RA AND EA GRILLES SO THAT ONLY BLACK CAN BE SEEN WHEN LOOKING UP INTO GRILLES.
- SEE SA-OA-RA CFM SCHEDULE FOR OA CFM REQUIRED FOR EACH HP UNIT.
- COORDINATE DUCTWORK WITH PLUMBING AND SPRINKLER WORK AND PIPING. DUCT SIZES CAN BE CHANGED TO EQUIVALENT SIZES IF REQUIRED TO MISS LIGHTS, PLUMBING OR SPRINKLER PIPING.
- SET EP-1 PIERS AND ROOF CURB FOR HP UNITS ON TOP OF STEEL ROOF DECK BEFORE LIGHT WEIGHT CONCRETE IS POURED. ANCHOR TO DECK. CUT ROOF OPENINGS AT SUPPLY AIR DUCT AND RETURN AIR DUCT CONNECTIONS OF UNITS. COORDINATE WITH ROOFER AND GC. PROVIDE 1" THICK RIGID INSULATION AROUND EXTERIOR OF ROOF CURBS. ADHERE WITH 100% COVERAGE OF ADHESIVE. PROVIDE FLEXIBLE CONNECTIONS ON SA & RA DUCTS (AT END OF TRANSITION). PROVIDE SA & RA DUCT TRANSITIONS FROM UNIT TO DUCT SIZE INDICATED. MAKE TRANSITIONS WITHIN 24" HEIGHT OF CURB TO REDUCE SIZE OF ROOF OPENINGS. USE 1 TO 4 SLOPE FOR TRANSITIONS. PUT FLEXIBLE CONNECTIONS BELOW ROOF DECK TO MAKE THEM ACCESSIBLE.
- TURN WALL LOUVERS OVER TO GC FOR INSTALLATION. COORDINATE WITH GC.
- DUCTS OUTDOORS FOR HP-1,2,3: SEAL DUCT JOINTS OUTDOORS WATERTIGHT WITH HARDCAST TAPE. THEN APPLY 1/8" THICK LAYER OF ALKOTE ALUMINUM PIGMENTED MASTIC (NORTH BROS. IS ONE SUPPLIER) WITH MINIMUM 3" WIDE GLASS FABRIC EMBEDDED IN MASTIC.
- ADD MINIMUM 2" DEEP 24 GAUGE SM BOOT AT LOUVER IN MANSARD WALL AND CUT HOLE FOR DUCT. SEAL AROUND BOOT CONNECTION TO LOUVER WITH UNITED DUCT SEALER.
- PROVIDE MINIMUM 24 GAUGE GALVANIZED STEEL FLASHING AROUND EXTERIOR DUCTS THROUGH VERTICAL MANSARD WALL. SEAL WATERTIGHT TO WALL AND DUCTS WITH SILICONE.
- SEE SCHEDULE B FOR FOUR SEPARATE BID PRICES FOR HVAC WORK FOR THIS BUILDING. SEE LEGEND FOR SYMBOLS B, T, W & F INDICATING WORK OR TYPICAL ITEMS TO BE INCLUDED IN THE RESPECTIVE FOUR SEPARATE BID PRICES.

NO. ROOM NAME

101	VESTIBULE
102	STORAGE
103	COFFEE STATION
104	WOMEN'S TOILET
105	MEN'S TOILET
106	ELEVATOR EQUIP.
107	JANITOR
108	PASSAGE
109	ELECTRICAL ROOM
110	TELEPHONE EQUIP.
111	TELLER LINE
112	TELLER BRANCH OFF.
113	STORAGE
114	VESTIBULE
115	COIN ROOM
116	COIN VAULT
117	SAFE DEPOSIT VAULT
118	COUPON BOOTH
119	COUPON BOOTH
120	STORAGE
121	CONFERENCE
122	CREDIT OFFICE
123	STORAGE
124	CREDIT FILES
125	CONSUMER LOANS
126	CONSUMER LOANS
127	VESTIBULE
128	CONSUMER LOANS
129	CONSUMER LOANS
130	BRANCH MANAGER
131	LOBBY



- LEGEND
- SA SUPPLY AIR
 - RA RETURN AIR
 - OA OUTSIDE AIR
 - EA EXHAUST AIR
 - AFF ABOVE FINISHED FLOOR
 - TYP TYPICAL
 - MC CONTRACTOR FOR HVAC WORK
 - PC CONTRACTOR FOR PLUMBING WORK
 - GC GENERAL CONTRACTOR
 - EC CONTRACTOR FOR ELECTRICAL WORK
 - FPC CONTRACTOR FOR FIRE PROT. WORK
 - CEIL. CEILING
 - DPR. DAMPER
 - DR DRAIN PIPING
 - +54" AT 54" AFF
 - TV TURN VANES
 - DN. DOWN
 - NTS NOT TO SCALE
 - DWG. DRAWING
 - FS FIRESTAT
 - SM SHEET METAL
 - AD ACCESS DOOR (MIN. 10 X 10)
 - DAMP. DAMPER IN DUCT
 - 9x9/10 AIR OUTLET, SIZE & CFM
 - TURN VANES
 - NOTE NUMBER
 - THERMOSTAT, HEIGHT AS NOTED
 - ROOM SENSOR FOR PH
 - WORK FOR BUILDING OWNER
 - WORK FOR AMSOUTH TENANT
 - WORK FOR HEAVER TENANT
 - WORK FOR FUTURE TENANT

FIRST FLOOR PLAN

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

FIRST FLOOR PLAN-HVAC

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

STRICKLAND, ROBERTS & COOPER
ARCHITECTS AIA

GADSDEN ALABAMA

NO. 5032
PROFESSIONAL ENGINEER
H. MURRAY ECHOLS

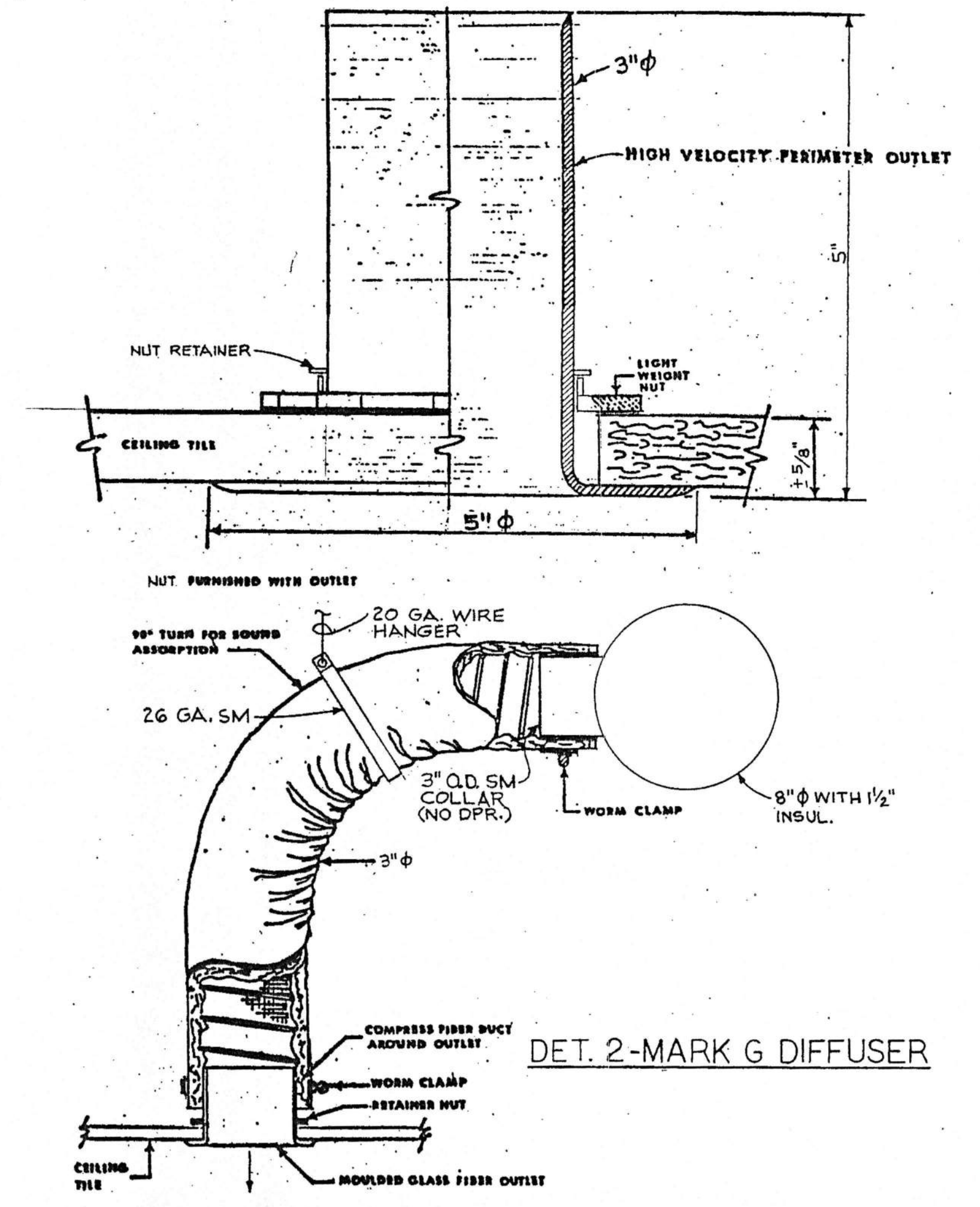
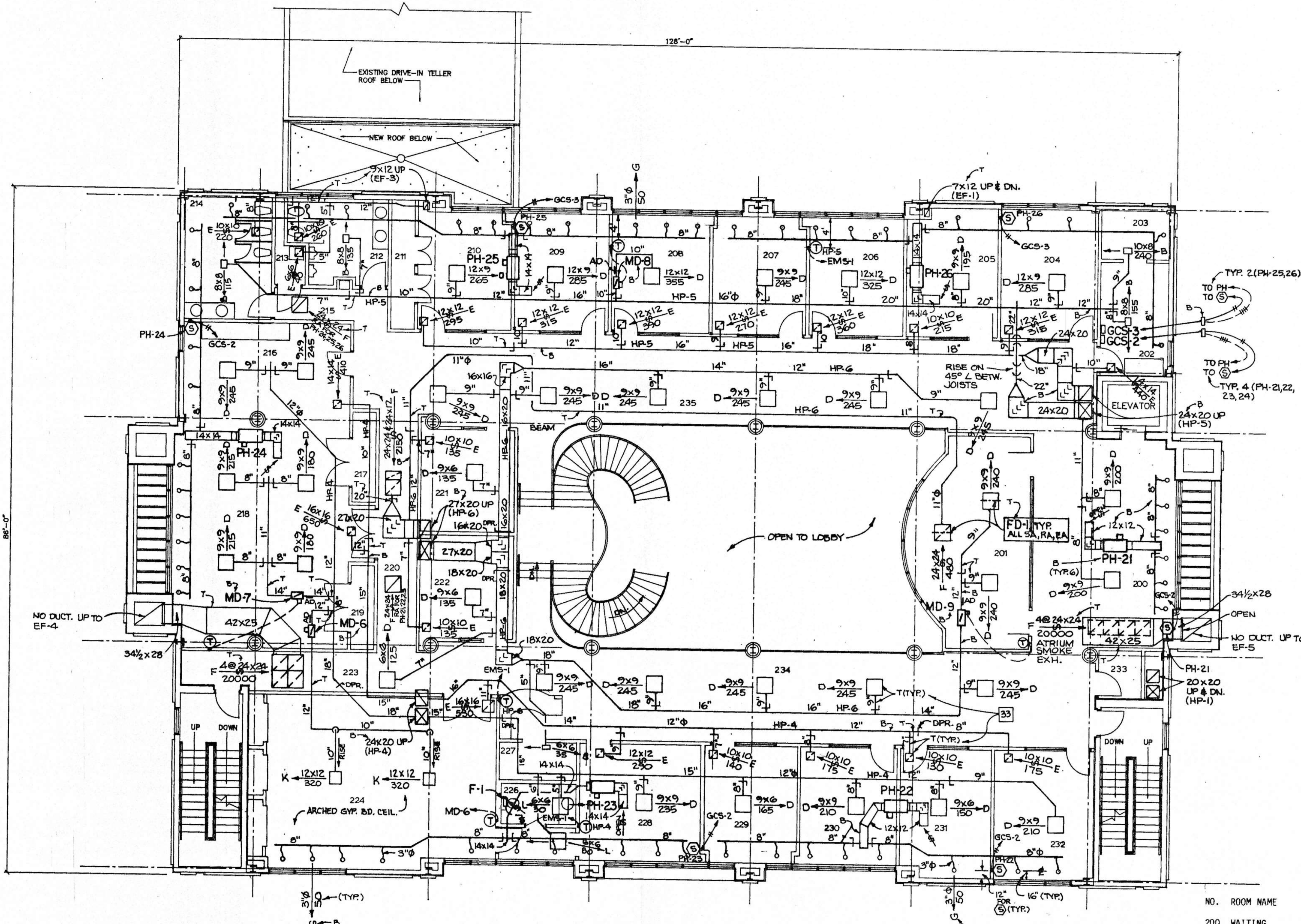
VERNON I. ROBERTS, JR.
711
W. CHARLES SPRICKLAND
LEON C. COOPER
GADSDEN, ALA.

JOB NO. 2-90
DRAWN: LAA
DATE: 10-26-90

REVISD: HME
CHECKED: HME

SHEET NO. MI
OF 46

H. MURRAY ECHOLS
CONSULTING ENGINEER
826 ESSEX ROAD
BIRMINGHAM, ALA. 35222
591-2421 592-9821



- SCHEDULE B - SEPARATE BID PRICES REQUIRED FOR HVAC WORK
1. WORK TO BE INCLUDED IN PRICE FOR LEGION HILL ASSOCIATES (B): HP-1 THRU HP-10 AND MAIN VERTICAL AND HORIZONTAL SA & RA DUCTS ON ALL FLOORS. PH-11 THRU 14, 21 THRU 26 & 31 THRU 36. SA & RA DUCTS AND 3" MARK G DIFFUSERS FOR PH UNITS. 12 X 12 L-2 LOUVERS. EP-1 FOR HP-1,2,3. H-1. EF-2 AND DUCT. MD-5 THRU MD-9. EMS-1 SYSTEM. TEMPERATURE CONTROLS FOR ALL EXCEPT MD-1,2,3,4.
 2. WORK TO BE INCLUDED IN SEPARATE TENANT PRICE FOR AMSOUTH (T): MD-1,2,3,4. L-1 LOUVERS. EF-4,5 AND EA DUCTS AND GRILLES. EP-1 FOR EF-4,5. DUCTS AND GRILLES FOR MAKEUP AIR FOR ATRIUM SMOKE EXHAUST. SM BLANKOFF IN TWO SHAFTS AT 14' ABOVE 1ST FLOOR. F-1 FAN. EF-1,3 AND EA DUCTS & GRILLES. BDD-1 FOR EF-1,3. 18 X 12 L-2 LOUVERS FOR EF-1,3. ALL SA DIFFUSERS/REGISTERS & RA GRILLES FOR 1ST & 2ND FLOORS EXCEPT MARK G. SA & RA BRANCH DUCTS FROM THESE DIFFUSERS, REGISTERS & GRILLES TO MAIN HORIZONTAL DUCTS FOR HP UNITS. FD-1 FOR ALL SA AND RA DIFFUSERS, REGISTERS & GRILLES FOR 1ST & 2ND FLOOR.
 3. WORK TO BE INCLUDED IN SEPARATE TENANT PRICE FOR WEAVER OFFICES (W): EF-6 AND EA DUCTS AND GRILLES. BDD-1 FOR EF-6. 18 X 12 L-2 LOUVER FOR EF-6. ALL SA DIFFUSERS/REGISTERS & RA GRILLES FOR HP-9 & 10 FOR SOUTH HALF OF 3RD FLOOR EXCEPT MARK G. SA & RA BRANCH DUCTS FROM THESE DIFFUSERS, REGISTERS & GRILLES TO MAIN HORIZONTAL DUCTS FOR HP UNITS. FD-1 FOR THESE SA AND RA DIFFUSERS, REGISTERS & GRILLES.
 4. WORK TO BE INCLUDED IN SEPARATE TENANT PRICE FOR FUTURE TENANT OFFICES (F) INCLUDING ROOMS 300, 303, 304, 305, 306, 307, 308 & 309: EF-7 AND EA DUCTS AND GRILLES. BDD-1 FOR EF-7. 18 X 12 L-2 LOUVER FOR EF-7. ALL SA DIFFUSERS AND REGISTERS & RA GRILLES FOR HP-7 & 8 FOR NORTH HALF OF 3RD FLOOR EXCEPT MARK G. SA & RA BRANCH DUCTS FROM THESE DIFFUSERS, REGISTERS & GRILLES TO MAIN HORIZONTAL DUCTS FOR HP UNITS. FD-1 FOR THESE SA AND RA DIFFUSERS, REGISTERS & GRILLES.
 5. PROVIDE A DEDUCTIVE OR ADDITIVE ALTERNATE PRICE FOR AN APPROVED EQUAL EMS-1 SYSTEM BY AUTOMATED LOGIC OR NOVAR.

- MARK E: CEILING EA OR RA GRILLE. ANEMOSTAT GCS, ALUMINUM, OFF-WHITE FINISH, 1/2 x 1/2 x 1/2 x .025" THICK EGGRATE GRID, FLANGED, NO DAMPER.
- MARK F: CEILING EA, RA OR MAKEUP AIR GRILLE. ANEMOSTAT GCSL, ALUMINUM, OFF-WHITE FINISH, 1/2 x 1/2 x 1/2 x .025" THICK EGGRATE GRID, FOR LAY-IN T-BAR CEILING, DUCT COLLAR, NO DAMPER. GRILLES WITH LESS THAN 22-1/8 X 22-1/8" GRID SHOWING WILL NOT BE ACCEPTABLE.
- MARK G: CEILING DIFFUSER. RAINAIRE PRODUCTS OF ALABAMA, LM EQUIPMENT LM-1001, 3" DIAMETER OUTLET (5" DIAMETER FLANGE), MOLDED WITH SELF EXTINGUISHING RESIN, 25 FLAME SPREAD, OFF-WHITE FINISH, NUT FOR SECURING DIFFUSER TO CEILING, NO DAMPER. METAL DIFFUSER NOT ACCEPTABLE. PHONE 491-7473 OR 942-6303.
- MARK H: CEILING SA GRILLE. ANEMOSTAT GCS, ALUMINUM, OFF-WHITE FINISH, 1/2 x 1/2 x 1/2 x .025" THICK EGGRATE GRID, FLANGED, NO DAMPER.
- MARK K: CEILING DIFFUSER. ANEMOSTAT DF, .051" THICK EXTRUDED ALUMINUM, REMOVABLE CORE, WITH FLANGE 5-1/2" LARGER THAN NECK SIZE FOR GYP BOARD CEILING, CORE PATTERN 41 SQUARE CORE, SIZE AS NOTED, 4-WAY BLOW, OFF-WHITE FINISH, OPPOSED BLADE DAMPER.
- MARK L: CEILING DIFFUSER. SAME AS MARK D EXCEPT CORE 21, 2-WAY OPPOSITE BLOW.
- SUBMITTAL DATA WILL BE REJECTED IF MARK NUMBER, MATERIAL THICKNESSES AND FINISH COLOR ARE NOT INCLUDED ON DATA.
- PROOF FROM FACTORY THAT REGISTERS AND GRILLES FOR COMPLETE JOB WERE ORDERED AND SHIPPED FROM MANUFACTURER APPROVED BY ENGINEER ON SUBMITTAL DATA WILL BE REQUIRED BEFORE OR DURING FINAL INSPECTION. SHIPPING TICKETS SHALL SHOW MANUFACTURER, QUANTITIES, SIZES AND TYPES SHIPPED FOR THIS PROJECT. SUBSTITUTIONS WILL BE REJECTED.
- NOTE: SEE SCHEDULE B FOR FOUR SEPARATE BID PRICES REQUIRED.

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

- SCHEDULE - GRILLES, REGISTERS, DIFFUSERS
- GENERAL: OR EQUAL BY T & B, TITUS, J & J, ABITARE, KRUEGER. SIZES AS NOTED. BAKED FINISHES. PROVIDE SCREW HOLES IN FACE OF FLANGE FOR ALL EXCEPT LAY-IN ITEMS. USE FLAT HEAD SCREWS SAME COLOR AS GRILLE OR REGISTER. MATERIAL THICKNESSES SHALL EQUAL THOSE OF ANEMOSTAT.
- MARK A: CEILING SA REGISTER. ANEMOSTAT X1C10, ALUMINUM, OFF-WHITE FINISH, 1-WAY BLOW, HORIZONTAL CURVED BLADES PARALLEL TO LONG DIMENSION, O.B. DAMPER.
- MARK B: CEILING SA REGISTER. ANEMOSTAT X1C20, ALUMINUM, OFF-WHITE FINISH, 2-WAY BLOW, VERTICAL CURVED BLADES PARALLEL TO SHORT DIMENSION, O.B. DAMPER.
- MARK C: CEILING SA REGISTER. ANEMOSTAT X1C40, ALUMINUM, OFF-WHITE FINISH, 4-WAY BLOW, CURVED BLADES, O.B. DAMPER.
- MARK D: CEILING DIFFUSER. ANEMOSTAT DP, .051" THICK EXTRUDED ALUMINUM, REMOVABLE CORE, WITH EXTENDED 24 X 24" PANEL FOR LAY-IN CEILING, CORE PATTERN 41 SQUARE CORE, OR 42 RECTANGULAR CORE, SIZE AS NOTED, 4-WAY BLOW, OFF-WHITE FINISH, OPPOSED BLADE DAMPER. DIFFUSER SHALL BE INTEGRAL PART OF PANEL.

NO.	ROOM NAME
200	WAITING
201	CONFERENCE
202	STORAGE
203	COMPUTERS
204	PFS LOANS
205	PFS LOANS
206	REAL ESTATE LOANS
207	TRUST
208	CONFERENCE
209	OPERATIONS
210	MARKETING
211	STORAGE
212	MENS TOILET
213	JANITOR
214	WOMENS TOILET
215	HALL
216	BREAK ROOM
217	STORAGE
218	MEETING ROOM
219	STORAGE
220	HALL
221	OFFICE
222	OFFICE
223	HALL
224	BOARD ROOM
225	PASSAGE
226	TOILET
227	FILES
228	PRESIDENT OFFICE
229	BUSINESS LOANS
230	BUSINESS LOANS
231	BUSINESS LOANS
232	BUSINESS LOANS
233	STORAGE
234	CORRIDOR
235	CORRIDOR

SECOND FLOOR PLAN - HVAC

AMSOUTH CENTER
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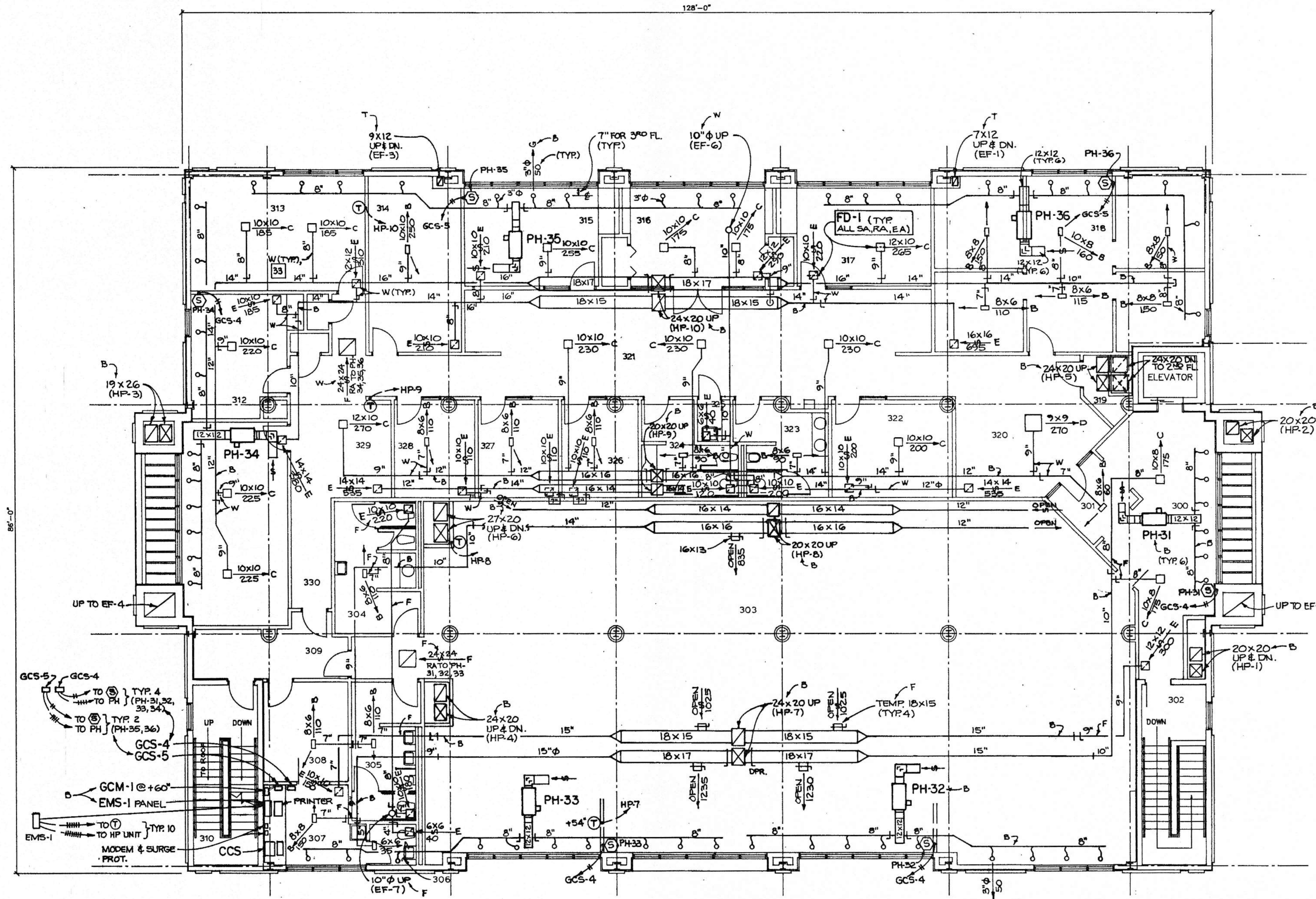
STATE OF ALABAMA REGISTERED PROFESSIONAL ENGINEER MURRAY ECHOLS

STATE OF ALABAMA REGISTERED PROFESSIONAL ARCHITECT STRICKLAND, ROBERTS & COOPER

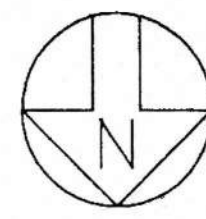
JOB NO. 2-90 DRAWN: LAA REVISED: SHEET NO. 102

TEMPERATURE CONTROLS & SEQUENCE OF OPERATION REQUIRED

- SEE HVAC SPECS FOR OTHER REQUIREMENTS. MC IS MECHANICAL (HVAC) CONTRACTOR, TCP IS TEMPERATURE CONTROL CONTRACTOR UNDER MC, EC IS ELECTRICAL CONTRACTOR. TCP TO LABEL THERMOSTATS AND SENSORS WITH BLACK BAKELITE SHOWING UNIT MARK NUMBER. PROVIDE ANY 24 OR 115 VOLT TEMPERATURE CONTROL WIRING, REQUIRED FOR A COMPLETE OPERATING JOB, WHICH IS NOT INDICATED ON ELECTRICAL DRAWINGS. PROVIDE FINAL CONNECTION OF CONTROL WIRING FOR T'STATS AND SENSORS. MC AND TCP TO MAKE SURE BOXES FOR T'STATS AND SENSORS ARE SET BY EC AT HEIGHT AND LOCATION SHOWN ON HVAC DRAWINGS.
 - H-1 WALL HEATER: TA-1102, 115 VOLT WALL T'STAT, 45-75F RANGE, WITH BEKO BTG-54VL METAL LOCKING T'STAT GUARD. TO ENERGIZE HEATER ON TEMPERATURE DROP BELOW 55F. LABEL ON T'STAT TO READ: "H-1 WALL HTR. SET AT 55".
 - F-1 TOILET FAN: EC WILL WIRE TO START WITH TOILET LIGHTS.
 - EF-1,3,6,7 EXHAUST FANS: EC WILL WIRE TO START WITH LIGHTS OF TOILET ROOMS BEING SERVED BY EACH FAN.
 - EF-2 EXHAUST FAN: TC-1103, 75-105F RANGE, 115 VOLT "COOLING" TYPE WALL T'STAT WITH SET POINT KNOB, TO START FAN WHEN TEMPERATURE RISES TO 85F. BEKO BTG-54VL GUARD. LABEL ON T'STAT TO READ: "EF-2 EXH. FAN. SET AT 85".
 - EF-4,5 SMOKE EXHAUST FANS: EC WILL WIRE TO START WHEN FIRE ALARM SYSTEM IS ENERGIZED.
 - MD-1,2,3,4 SMOKE DAMPER MOTORS AND DAMPERS: DAMPERS SHALL BE RUSKIN CD-50 6 CFM/SQ.FT. LEAKAGE @ 4" W.C. STATIC DIFFERENTIAL PRESSURE, 2-POSITION OPPOSED BLADE WITH FLEXIBLE NEOPRENE AIR SEALS. DAMPER MOTORS SHALL BE MA-418, 115 VOLT, QUICK OPENING, OIL SUBMERGED GEAR ACTUATOR, WITH LINKAGE. EC WILL PROVIDE WIRING SO MD-1 THROUGH MD-4 DAMPERS OPEN WHEN EF-4 & EF-5 FANS ARE STARTED BY FIRE ALARM SYSTEM. HAVE EC WIRE DAMPER MOTORS NORMALLY CLOSED. DUCTS ARE NOT INSULATED (RE DAMPER SIZES).
 - MD-5,6,7,8,9 MOTORIZED DAMPERS: DAMPER SHALL BE BARBER-COLMAN RST VARIABLE AIR VOLUME TERMINAL UNIT WITH ROUND-DAMPER IN FACTORY DUCT. MP-5230, 115 VOLT PROPORTIONAL ACTUATOR. TP-8101 WALL T'STAT SHALL MODULATE DAMPER TO MAINTAIN DESIRED SPACE TEMPERATURE. PROVIDE TC-4111 DUCT T'STAT IN INLET AIR TO VAV DAMPER TO SELECT COOLING OR HEATING MODE OF OPERATION FOR DAMPER. LABEL ON WALL T'STAT TO READ: "MD-5 VAR. VOL. DPR.", ETC.
 - PH-11 THRU PH-14, PH-21 THRU PH-26 AND PH-31 THRU PH-36 PERIMETER HEATING UNITS: TS-8100 BALCO 1000 OHM WALL MOUNTED SPACE TEMPERATURE SENSOR SHALL TRANSMIT TEMPERATURE TO EMS-1 TO ENERGIZE FAN AS PROGRAMED THRU EMS-1 UPON DROP OF SPACE TEMPERATURE TO 70F. WHEN TEMPERATURE DROPS TO 69F, THE SINGLE STAGE HEATING COIL SHALL BE ENERGIZED. PROGRAM EMS-1 TO TURN PH UNIT FAN AND HEATER ON DURING UNOCCUPIED PERIODS WHEN SPACE TEMPERATURE FOR RESPECTIVE PH UNIT DROPS TO 45F. PROGRAM PH UNITS TO BE OFF IF OUTSIDE TEMPERATURE IS ABOVE 55F (ADJUSTABLE). LABEL ON WALL SENSOR TO READ: "PH-11, Htg. ONLY", ETC.
 - HP-1 THRU HP-10 PACKAGED HEAT PUMP UNITS: ENERGIZED BY EMS-1 SUBJECT TO FIRESTAT IN RETURN DUCT. WALL MOUNTED TEMPERATURE TRANSMITTER (T'STAT) WITH LOCAL SETPOINT SHALL MAINTAIN SPACE TEMPERATURE BY ENERGIZING STAGES OF HEATING AND COOLING AS REQUIRED. WALL T'STAT SHALL HAVE FAN-ON-AUTO AND HEAT-COOL-AUTO-OFF SELECTOR SWITCHES. EMS-1 SHALL ENERGIZE UNIT AND PROVIDE CONTROL FUNCTIONS INDICATED ON POINT LIST ON DRAWING MS AND IN PARAGRAPH 1.34 OF SPECS SECTION 30a. PROVIDE ABILITY IN EMS-1 TO OVERRIDE LOCAL T'STAT SELECTOR SWITCHES AND TO LIMIT RANGE OF TEMPERATURES AVAILABLE AT LOCAL T'STAT. SET ON T'STAT AT 40F TO KEEP STRIP HEATER IN HP UNIT OFF ABOVE 40F. HP-3,6,8 & 9 WILL HAVE FACTORY FURNISHED LOW AMBIENT CONTROLLER FOR COOLING OPERATION DOWN TO OF AMBIENT. OTHER UNITS WILL HAVE LOW AMBIENT OPERATION DOWN TO 25F. LABEL ON WALL T'STAT TO READ: "HP-1, COOL. & Htg.", ETC.
 - FIRESTAT (FS): PROVIDE MANUAL RESET 24 VOLT FIRESTAT IN RA DUCT OF HP-1 THRU HP-10 TO STOP FAN IF RETURN AIR TEMPERATURE RISES TO 135F.
 - PROVIDE EMS-1 MODULES, SENSORS, EQUIPMENT, ETC., INDICATED ON DRAWINGS, POINT LIST AND CONTROL SPEC SECTIONS 30a. PULSE METERS WILL BE PROVIDED BY BUILDING OWNER THRU ALABAMA POWER COMPANY; ONE FOR HP-1 THRU HP-6, PH-11 THRU 14 AND PH-21 THRU 26 UNITS FOR 1ST AND 2ND FLOORS. ONE FOR HP-7,8,PH-31,32,33. ONE FOR HP-9,10,PH-34,35,36. COORDINATE WITH BUILDING OWNER TO GET HIM TO OBTAIN A PHONE LINE FOR MODEM TO ALLOW MODEM COMMUNICATION WITH TEMPERATURE CONTROL CONTRACTOR AFTER SYSTEM IS STARTED.
 - SUBMIT DRAWINGS ON EMS-1, CONTROL WIRING, T'STAT & SENSOR LABELS, NAMEPLATES AND TYPED SEQUENCE OF OPERATION TO ARCHITECT FOR APPROVAL. USE ONLY MARK NOS. INDICATED HEREIN AND ON DRAWINGS.
 - CONTROL EQUIPMENT NUMBERS USED AS BASIS OF DESIGN ARE BARBER-COLMAN FOR BASE BID. OTHER CONTROL EQUIPMENT SUBMITTED FOR PRIOR APPROVAL SHALL BE EQUAL TO BASIS OF DESIGN EQUIPMENT. PROVIDE RELAYS, ETC., REQUIRED FOR A COMPLETE OPERATING TEMPERATURE CONTROL SYSTEM SPECIFIED AND INDICATED.
- OTHER ACCEPTABLE CONTROL EQUIPMENT, OTHER THAN EMS-1, IF EQUAL: JOHNSON SERVICE, ROBERT SHAW, OTHER ACCEPTABLE CONTROL COMPANIES FOR INSTALLING; MID SOUTH CONTROLS, ALABAMA CONTROLS, JOHNSON SERVICE. OTHER ACCEPTABLE COMPANIES FOR EMS-1 SYSTEM: NONE EXCEPT AS SHOWN IN ITEM 15 BELOW.
- SEE SCHEDULE B ON DRAWINGS FOR DEDUCTIVE OR ADDITIVE ALTERNATE PRICE FOR AN APPROVED EQUAL EMS-1 SYSTEM BY AUTOMATED LOGIC OR NOVAR.
 - SUBMIT SIX SETS OF TEMPERATURE CONTROL WIRING DIAGRAMS TO ARCHITECT FOR APPROVAL.
 - INSTALL TEMPERATURE CONTROL WIRING DIAGRAMS BEHIND GLASS OR PLASTIC ON WALL BY EMS-1 PANEL AND ON WALLS BY GCS-1 AND GCS-3. INCLUDE COPY OF ITEMS 2 THRU 11 ABOVE ON TEMPERATURE CONTROL WIRING DIAGRAMS.
 - AT END OF JOB, SET STARTING TIME OF HP UNITS AT 7:00 AM AND STOPPING TIME AT 5 MINUTES AFTER VARIOUS TENANT'S WORKDAY ENDS. SET UP OFFDAY SCHEDULE ON EMS-1 FOR EACH TENANT.



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



NO.	ROOM NAME
300	LOBBY
301	FOYER
302	STAIRS
303	FUTURE TENANTS
304	WOMENS TOILET
305	MENS TOILET
306	TOILET
307	WORK ROOM
308	OFFICE
309	CORRIDOR
310	STAIRS
311	EXECUTIVE OFF.
312	EXECUTIVE OFF.
313	EXECUTIVE OFF.
314	RECORD STORAGE
315	ACCOUNTANT
316	CONFERENCE
317	ATTORNEY
318	GENERAL OFFICES
319	STORAGE
320	RECEPTIONIST
321	SEC. WAITING
322	CONFERENCE
323	MENS TOILET
324	WOMENS TOILET
325	JANITOR
326	SNACK ROOM
327	OFFICE
328	OFFICE
329	EXECUTIVE SEC.
330	HALL

THIRD FLOOR PLAN - HVAC

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



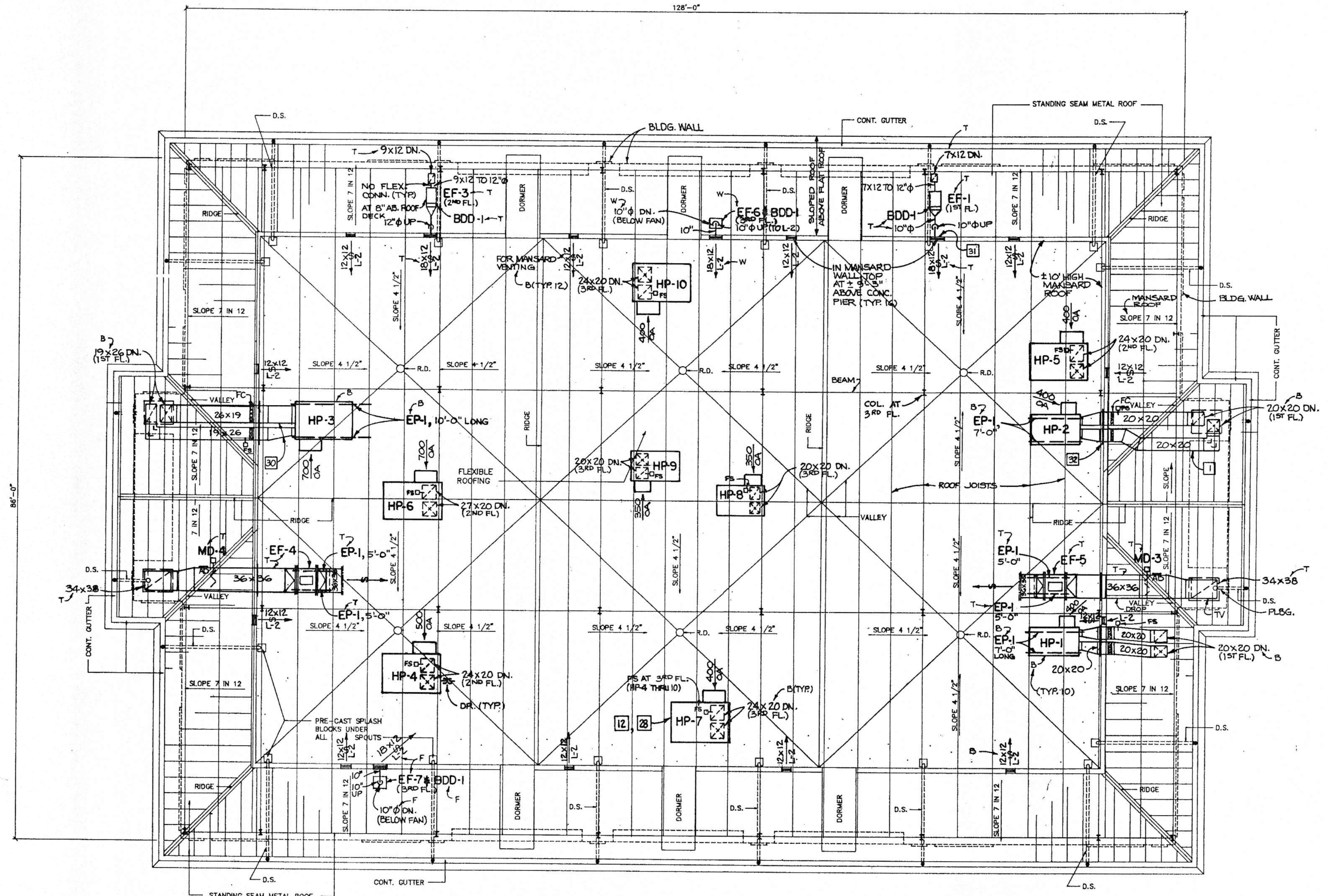
STRICKLAND, ROBERTS & COOPER		ARCHITECTS		AIA	
GADSDEN		ALABAMA			
JOB NO.	DRAWN:	REVISED	SHEET NO.		
2-90	LAA		M3		
DATE:	CHECKED:				

H. MURRAY ECHOLS
CONSULTING ENGINEER
826 ESSEX ROAD

WRITTEN APPROVAL REQUIRED 5 DAYS PRIOR TO BID DUE DATE FOR SUBSTITUTIONS OF EQUIPMENT. REQUESTS SHALL INCLUDE MARKED CATALOG SHEETS.

EQUIPMENT & MATERIALS SCHEDULE

MARK	ITEM	BASIS OF DESIGN
	FLEXIBLE SA & RA DUCTS (7" MAX.)	FLEXMASTER TYPE 5 OR EQUAL BY GENFLEX, THERMAFLEX, WIREMOLD, FLEXMOLD, RATED AT MINIMUM 3" W.C., LINER BONDED TO STEEL CORE .23 C FACTOR INSULATION, VAPOR BARRIER, 25 FLAME/50 SMOKE, UL-181, CLASS 1. COMPRESSION FITTINGS, MECHANICAL FASTENERS. DO NOT USE AIR SCOOP FOR SPIN-INS. SEE DPR. & QUADRANT BELOW.
DPR. & QUADRANT FOR DUCTS	DAMPER (MANUAL)	MINIMUM 22 GAUGE SINGLE BLADE, WITH DURO DYNE KS-145 WITH 1/4" END BEARING FOR UP TO 10" OR 10 X 10 DAMPER AND KSR-195 WITH 3/8" END BEARING FOR UP TO 20" OR 20 X 20 DAMPER, MEDIUM DUTY LOCKING QUADRANT. LIGHT DUTY JIFFY QUADRANTS NOT ACCEPTABLE. ALLOW FOR INTERNAL LINING FOR RECTANGULAR SA DUCTS (9 X 9 DAMPER FOR 11 X 11 DUCT).
FD-1	FIRE DAMPER (CEILING)	AIR BALANCE 229, CEILING RADIATION DAMPER, 3" THICK, 165F LINK, 1 HOUR RATED. HORIZONTAL MOUNT WITH NEGATOR SPRING. SIZE AS NOTED. OR EQUAL BY RUSKIN, PREFCO, PHILLIPS, ACTION AIR, ARROW UNITED, SAFE AIR.
EP-1	EQUIPMENT PIER	PATE MFG. CO. ES-5 FOR INSULATED ROOF, OR VENT PRODUCTS OR ROOF PRODUCTS CORP., 18 GAUGE GALVANIZED STEEL, FACTORY INSTALLED WOOD MAILER ON TOP AND 18 GAUGE FACTORY COUNTER-FLASHING WITH LAG SCREWS AND LEAD WASHERS. 18" HIGH X 6" WIDE AT TOP X LENGTH AS SHOWN ON DRAWING M4. EP-1 WILL BE MOUNTED TO STEEL DECK BEFORE ROOF INSULATION IS INSTALLED.
H-1	WALL HEATER	SINGER EWA SERIES, HEAVY DUTY COMMERCIAL TYPE, 1500 WATTS, FAN, 115/1/60, DOWNFLOW DISCHARGE, WITH RECESSED WALL BOX, FAN, INTEGRAL CONTACTOR WITH 115 VOLT COIL, GREY, BLACK, BEIGE OR BROWN COLOR. OR EQUAL BY BERKO, CHROMALOX, MARKEL. WALL T' STAT PROVIDED UNDER TEMPERATURE CONTROLS.
PH-11	PERIMETER HEATING UNIT	ENVIRO-TEC CVF-EH-II, SIZE 8, 810 CFM @ .4" SP, 1/4 HP PSC 3-SPEED MOTOR, 7.5 KW, 1-STAGE HEATER, 208/3/60; MAX. 18" HIGH UNIT, WITH FACTORY CONTACTOR & DISCONNECT SWITCH FOR SINGLE SOURCE POWER CONNECTION, RELAYS, FACTORY MOUNTED 3-SPEED MOTOR SWITCH, CONTROL PANEL, 24 VOLT TRANSFORMER FOR 24 VOLT WALL THERMOSTAT PROVIDED UNDER TEMPERATURE CONTROLS, ACCESS PANEL ON BOTH SIDES, 1" FIBERGLASS INSULATION, VIBRATION MOUNTS FOR MOTOR AND FAN, ETL OR UL LISTED. NO DAMPER OR FILTER. OR EQUAL BY REDD-1, BARBER-COLMAN.
PH-12, 22, 31, 32	PERIMETER HEATING UNITS	SAME AS PH-11 EXCEPT SIZE 6, 450 CFM @ .4" ESP, 1/6 HP, 4 KW. (ACTUAL CFM FOR EACH UNIT FOR FIELD BALANCING = 50 TO 60 CFM FOR EACH MARK G DIFFUSER. TYPICAL FOR ALL PH UNITS.)
PH-13, 33, 34, 35, 36	PERIMETER HEATING UNITS	SAME AS PH-11 EXCEPT SIZE 6, 500 CFM @ .4" ESP, 1/6 HP, 5 KW.
PH-14, 23, 24, 25, 26	PERIMETER HEATING UNITS	SAME AS PH-11 EXCEPT SIZE 6, 500 CFM @ .4" ESP, 1/6 HP, 6KW.
PH-21	PERIMETER HTG. UNIT	SAME AS PH-11 EXCEPT SIZE 6, 350 CFM @ .4" ESP, 1/6 HP, 3 KW.
F-1	TOILET FAN (DUCTLESS) (CEILING)	RUSH-HAMPTON INDUSTRIES CA-90, OR CHEMEFAN, NUTONE DUCTLESS TOILET FAN WITH CHEMICAL CARTRIDGE, 5 WATTS, 115/1/60, 10" LONG X 4" WIDE X 3-3/8" DEEP BOX FOR RECESSED MOUNTING, GRILLE. PROVIDE 1 YEAR SUPPLY OF CA-90 CHEMICAL.
EF-1, 3, 6, 7	EXHAUST FAN (IN-LINE)	PENN SX-105B "CENTREX", IN-LINE, ADJUSTABLE BELT DRIVE, CENTRIFUGAL, GASKETED ACCESS PANEL, EXTERIOR TERMINAL BOX, EXTENDED GREASE FITTINGS, BELT AND DRIVE COVER, 440 CFM @ 1/2" SP, 1/6 HP, 115/1/60, 12 O'CLOCK MOTOR POSITION, MINIMUM 12-5/8" WHEEL DIAMETER, 1140 RPM. EF-3: 520 CFM AT 1/2", 1170 RPM. EF-6: 410 CFM AT 3/8", 1000 RPM. EF-7: 440 CFM AT 3/8", 1010 RPM.
EF-2	EXH. FAN (CEILING)	BROAN 363, HORIZONTAL DISCHARGE, 200 CFM @ 3/8" SP, 165 WATTS, 115/1/60, 1550 RPM, 4.0 SONES, AMCA RATED, CENTRIFUGAL, MOLDED WHITE PLASTIC GRILLE, DAMPER, ACOUS. INSUL., DISCONNECT.
EF-4, 5	EXHAUST FAN (IN-LINE)	BAYLEY BTA36-3S15-N, TUBEAXIAL, ADJUSTABLE BELT DRIVE, GASKETED ACCESS PANEL, 10 GAUGE BAKED ENAMEL HOUSING, EXTERIOR TERMINAL BOX, EXTENDED GREASE FITTINGS, WEATHERPROOF MOTOR AND BELT COVER, MOUNTING FEET ON BOTTOM OF FAN, 20,000 CFM @ .83" SP, 7-1/2 HP, 1725 RPM TEAO OR TEFC MOTOR, 208/3/60, 12 O'CLOCK MOTOR POSITION, MINIMUM 36" WHEEL DIAMETER, 1480 RPM.
		NOTE: SUBMIT FAN CURVES. INDICATE ALL ACCESSORIES, SONES, TIP SPEED, AND OTHER SPECIFIED ITEMS ON SUBMITTAL DATA. SUBMIT CURB AND DAMPER ALSO. EQUAL FANS BY GREENHECK, COOK, JENN-AIR, CHELSEA, ACME, NEW YORK BLOWER WILL BE ACCEPTABLE.
BOD-1	BACKDRAFT DAMPER	PENN, TO FIT DISCHARGE OF EF-1,3,5,7 (SX-105B FAN), 16 X 16 X 3-7/8" DEEP. (4 REQ'D)
L-1	WALL LOUVERS	RUSKIN ELF-375, 42" X 72" (OPENING SIZE), WEATHERPROOF TYPE, CHANNEL TYPE WITHOUT FLANGE, DARK BROWN BAKED FINISH, 4" DEEP, .081" THICK 6063 T5 EXTRUDED ALUM. BLADES AND FRAME, 37.5 DEGREE BLADES, 3" O.C., 1/2" ALUM. OR GALV. BIRDSCREEN ON BACK FACE. MAX. .05" P.D. AT 700 FPM THRU FREE AREA. WITH AMCA SEAL. TESTED PER AMCA 500. OR EQUAL BY AIR BALANCE, ACTION AIR, INDUSTRIAL LOUVERS, SAFE AIR, AIRSTREAM, AIRLINE, ARROW, AIRLOLITE, TITUS. (2 REQUIRED).
L-2	WALL LOUVERS	SAME AS L-1 EXCEPT WITH FLANGE ON FRONT FACE, MILL FINISH, SIZES AS NOTED ON DRAWING M4.
MD-1, 2, 3, 4	MOTORIZED DAMPERS	FURNISHED BY TEMP. CONTROLS SUBCONTRACTOR. INSTALLED BY MC IN UNINSULATED ATRIUM SMOKE EXHAUST AND MAKEUP AIR DUCTS. SEE SCHEDULE OF TEMPERATURE CONTROLS ON DRAWINGS.
MD-5, 6, 7, 8, 9	MOTORIZED DAMPERS	DAMPER UNIT IN FACTORY FURNISHED DUCT. FURNISHED BY TEMP. CONTROLS SUBCONTRACTOR. INSTALLED BY MC. SEE SCHEDULE OF TEMPERATURE CONTROLS ON DRAWINGS.
HP-1	HEAT PUMP UNIT (PIER MOUNTED)	CARRIER 50QJ006, HEAT PUMP, PACKAGED PIER MOUNTED TYPE, HORIZONTAL DISCHARGE, 2000 CFM @ 1.0" ESP, 9.0 SEER, 3.1/2.1 COP, 61,100 BTUH GROSS TOTAL COOLING (46,700 SENS.) @ 95/80/67F, 5.6 KW COMPRESSOR, MIN. 1 HP EVAP. FAN, 4.9 KW HTG. COIL, 208/3/60, UL LISTED, ADJUSTABLE BELT DRIVE MOTOR, 20% OA INTAKE WITH MANUAL DAMPER, FACTORY WIRE TERMINAL FOR SINGLE POWER SUPPLY TO UNIT FOR BOTH COOLING AND HEATING, 5 YEAR COMP. WARRANTY, CONTACTORS, 24 VOLT CONTROL TRANSFORMER, 5 MINUTE COMP. START TIME DELAY, HI-LO PRESSURE SWITCHES, COMPRESSOR HIGH TEMPERATURE SAFETY, AUTO. RESET THERMAL OVERLOAD ON OUTSIDE FAN MOTOR, AUTO. DEFROST SYSTEM, INDOOR COIL FREEZE-STAT, OUTDOOR T' STAT, LOSS OF CHARGE PROTECTION, CRANKCASE HEATER, REVERSING VALVE, ACCUMULATOR, ACUTROL FEED SYSTEM, REPLACEABLE FILTER DRIER. LOW AMBIENT COOLING OPERATION DOWN TO 25F. WALL T' STAT BY TEMPERATURE CONTROL SUBCONTRACTOR. UNIT MUST BE ONE PIECE TYPE AND HAVE INTERNAL FACTORY FILTER HOLDER FOR 2" FILTERS. 2 SETS OF 2" FARR 30/30 FILTERS AT 25-30% EFFICIENCY, .28" INITIAL RESISTANCE. PROVIDE SECOND SET OF 30/30 FILTERS FOR INSTALLATION DURING FINAL INSPECTION. OR EQUAL BY TRANE, YORK, LENNOX.
HP-2	HEAT PUMP UNIT (PIER MOUNTED)	SAME AS HP-1 EXCEPT 7.9 KW HEATING COIL.
HP-3	HEAT PUMP UNIT (PIER MOUNTED)	SAME AS HP-1 EXCEPT 50QJ012, 3600 CFM @ 1.0" ESP, 9.2 EER, 3.3/2.2 COP, 124,700 BTUH GROSS TOTAL COOLING (91,000 SENS.), 11.1 KW TOTAL FOR COMPRESSORS, MIN. 2 HP EVAP. FAN, 12 KW HTG. COIL, 100% & 50% CAPACITY STEPS, MOTOMASTER FOR LOW AMBIENT OPERATION DOWN TO 0 DEGREES.
HP-4, 5, 7, 10	HEAT PUMP UNITS (ROOF CURB)	SAME AS HP-1 EXCEPT 50QJ008, CURB MOUNTED, DOWN DISCHARGE, 3000 CFM @ 1.0" ESP, 8.7 EER, 3.1/2.1 COP, 92,900 BTUH GROSS TOTAL COOLING (70,800 SENS.) @ 95/80/67F, 8.1 KW COMPRESSOR, MIN. 1-1/2 HP EVAP. FAN, 7.8 KW HTG. COIL, 24" HIGH FACTORY ROOF CURB ASSEMBLY WITH DOWN DISCHARGE. CURB TO MOUNT ON STEEL ROOF DECK BEFORE ROOF INSULATION IS ADDED. ROOF DECK IS LEVEL. .8" ESP FOR HP-7 & 10.
HP-6	HEAT PUMP UNIT (ROOF CURB)	SAME AS HP-1 EXCEPT 50QJ012, 3600 CFM @ 1.0" ESP, 9.2 EER, 3.3/2.2 COP, 124,700 BTUH GROSS TOTAL COOLING (91,000 SENS.), 11.1 KW TOTAL FOR COMPRESSORS, MIN. 2 HP EVAP. FAN, 7.8 KW HTG. COIL, 100% & 50% CAPACITY STEPS, 24" HIGH FACTORY ROOF CURB ASSEMBLY WITH DOWN DISCHARGE, MOTOMASTER FOR LOW AMBIENT OPERATION DOWN TO 0 DEGREES.
HP-8, 9	HEAT PUMP UNITS (ROOF CURB)	50QJ006, SAME AS HP-1 EXCEPT CURB MOUNTED, DOWN DISCHARGE, 2000 CFM @ .8" ESP, MIN. 1 HP EVAP. FAN, 24" HIGH FACTORY ROOF CURB ASSEMBLY WITH DOWN DISCHARGE, MOTOMASTER FOR LOW AMBIENT OPERATION DOWN TO 0 DEGREES.
		NOTE: SUBMITTAL DATA FOR HP UNITS WILL BE REJECTED IF DATA DOES NOT INCLUDE ALL OF THE ABOVE INFORMATION ON THE SUBMITTAL. SUBMITTAL SHALL SHOW 2 SETS OF 2" FARR 30/30 FILTERS. OR EQUAL BY TRANE, MQUAY, YORK, LENNOX.
		NOTE: SEE SCHEDULE B FOR FOUR SEPARATE BID PRICES REQUIRED.



ROOF PLAN

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

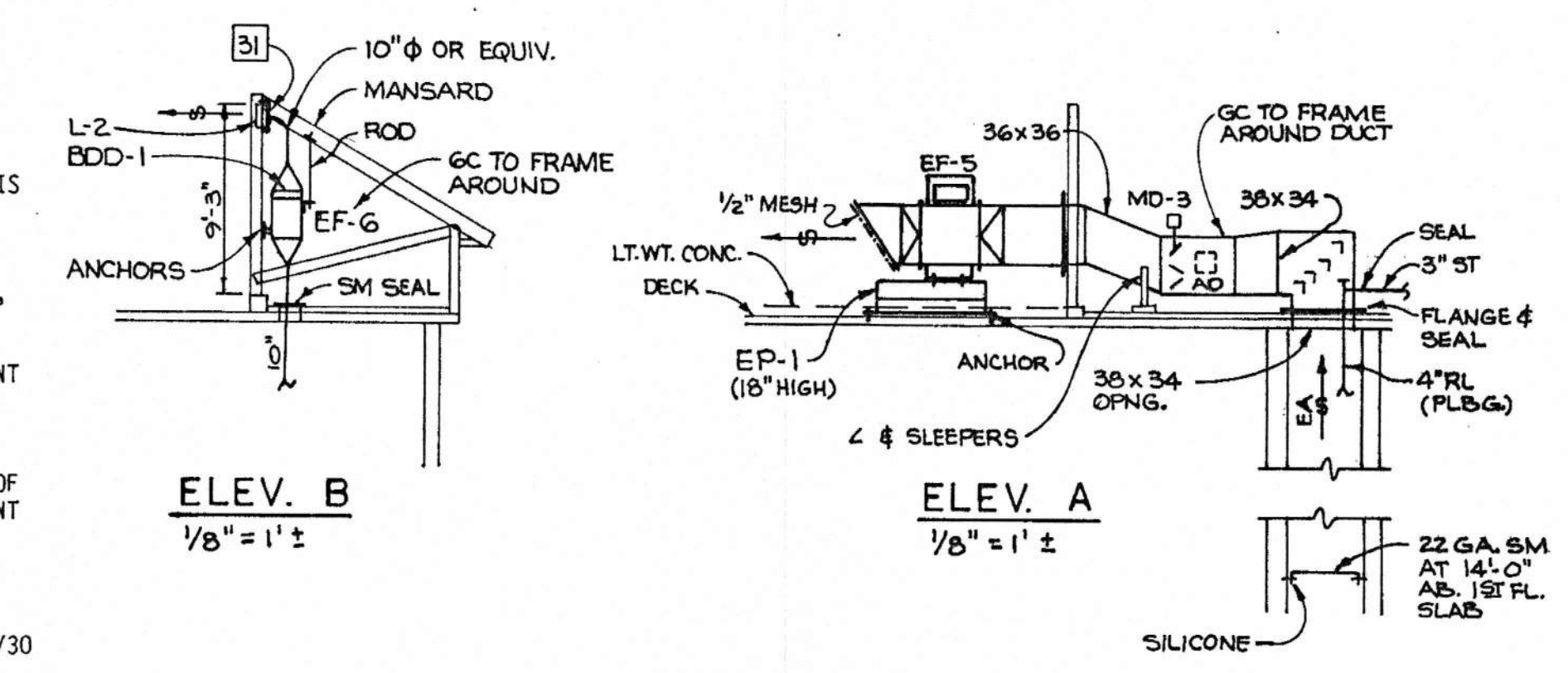
SA-OA-RA CFM SCHEDULE

UNIT	SA	OA	RA
HP-1, 2, 8, 9	2000	400	1600
HP-3, 6	3600	700	2900
HP-4, 7, 10	3000	500	2500
HP-5	3000	400	2600

SET SA AND OA CFM ON UNITS. HEATING CFM SHALL BE SAME AS SHOWN FOR COOLING CFM.

SECTION LEGEND:

SECTION NUMBER	SHEET WHERE SECTION IS DETAILED
(Symbol)	



ROOF PLAN - HVAC

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

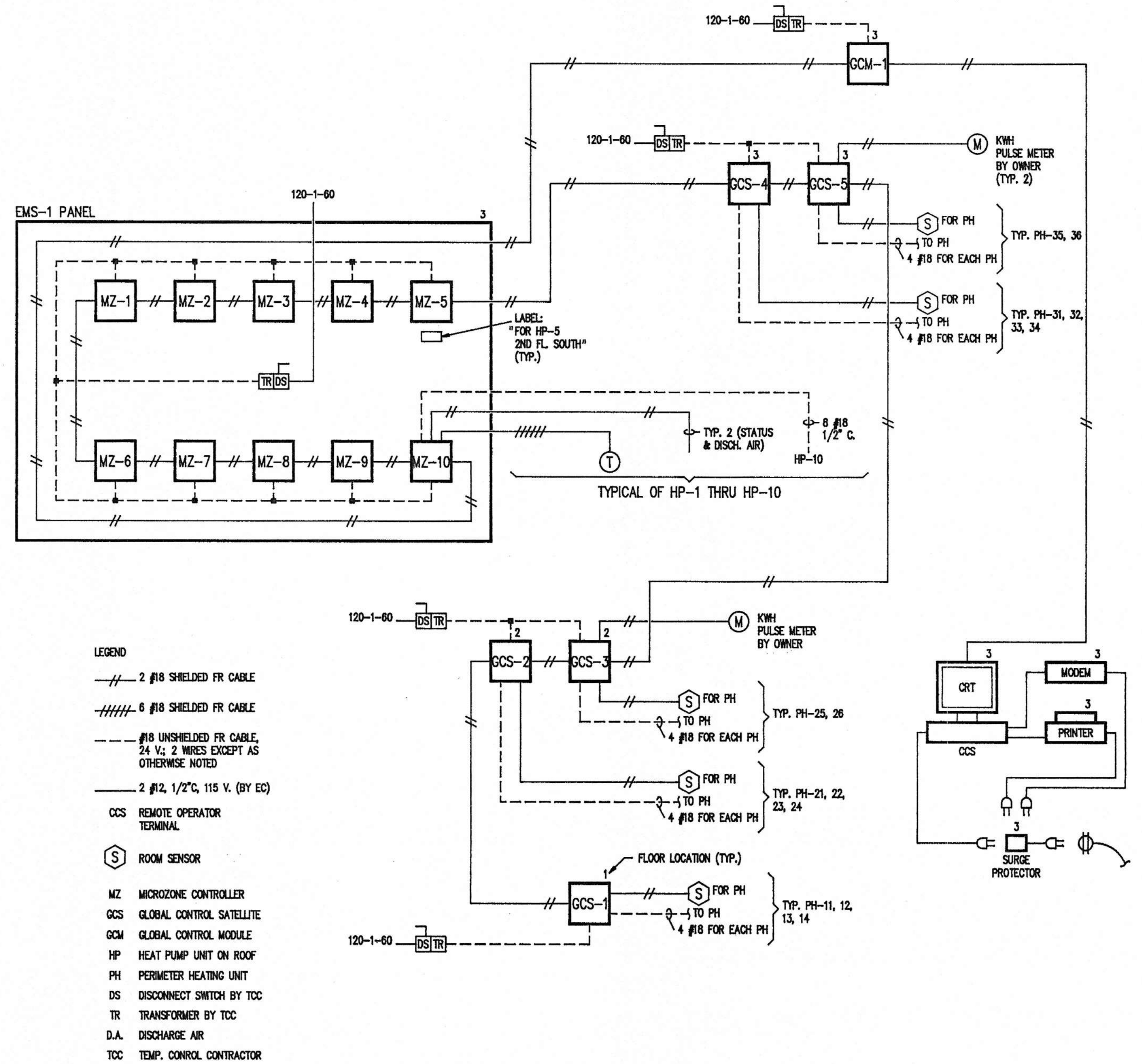
STRICKLAND, ROBERTS & COOPER		ARCHITECTS AIA	
GADSDEN	ALABAMA	JOB NO.	DRAWN
2-90	LAA	DATE:	CHECKED:
10-26-90	HME		
H. MURRAY ECHOLS CONSULTING ENGINEER 826 ESSEX ROAD BIRMINGHAM, ALA. 35222 591-2421 592-9821		SHEET NO. M4 OF 46	

ENERGY MANAGEMENT SYSTEM EMS-1 POINT LIST

	START/STOP	STATUS	SETPOINT ADJUST/DDC	ALARM	POSITION INDICATION	INDICATION	GRAPHICS
MZ-1 FOR FIRST FLOOR - NORTH (THIRD FLOOR)							
HP-1 SUPPLY FAN							
HP-1 ROOM TEMPERATURE							
HP-1 D.A. TEMPERATURE							
HP-1 COOLING (LOCAL & EMS)							
HP-1 1ST STAGE HEAT (LOCAL & EMS)							
HP-1 2ND STAGE HEAT							
HP-1 SETPOINT ON-OFF AT EMS							
MZ-2 FOR FIRST FLOOR - SOUTH (THIRD FLOOR)							
HP-2 SUPPLY FAN							
HP-2 ROOM TEMPERATURE							
HP-2 D.A. TEMPERATURE							
HP-2 COOLING (LOCAL & EMS)							
HP-2 1ST STAGE HEAT (LOCAL & EMS)							
HP-2 2ND STAGE HEAT							
HP-2 SETPOINT ON-OFF AT EMS							
MZ-3 FOR FIRST FLOOR - CENTER (THIRD FLOOR)							
HP-3 SUPPLY FAN							
HP-3 ROOM TEMPERATURE							
HP-3 D.A. TEMPERATURE							
HP-3 1ST STAGE COOL (LOCAL & EMS)							
HP-3 2ND STAGE COOL							
HP-3 1ST STAGE HEAT (LOCAL & EMS)							
HP-3 2ND STAGE HEAT							
HP-3 SETPOINT ON-OFF AT EMS							
MZ-4 FOR 2ND FLOOR - NORTH (THIRD FLOOR)							
HP-4 SUPPLY FAN							
HP-4 ROOM TEMPERATURE							
HP-4 D.A. TEMPERATURE							
HP-4 COOLING (LOCAL & EMS)							
HP-4 1ST STAGE HEAT (LOCAL & EMS)							
HP-4 2ND STAGE HEAT							
HP-4 SETPOINT ON-OFF AT EMS							
MZ-5 FOR 2ND FLOOR - SOUTH (THIRD FLOOR)							
HP-5 SUPPLY FAN							
HP-5 ROOM TEMPERATURE							
HP-5 D.A. TEMPERATURE							
HP-5 COOLING (LOCAL & EMS)							
HP-5 1ST STAGE HEAT (LOCAL & EMS)							
HP-5 2ND STAGE HEAT							
HP-5 SETPOINT ON-OFF AT EMS							

	START/STOP	STATUS	SETPOINT ADJUST/DDC	ALARM	POSITION INDICATION	INDICATION	GRAPHICS
MZ-6 FOR 2ND FLOOR - CENTER (THIRD FLOOR)							
HP-6 SUPPLY FAN							
HP-6 ROOM TEMPERATURE							
HP-6 D.A. TEMPERATURE							
HP-6 1ST STAGE COOL (LOCAL & EMS)							
HP-6 2ND STAGE COOL							
HP-6 1ST STAGE HEAT (LOCAL & EMS)							
HP-6 2ND STAGE HEAT							
HP-6 SETPOINT ON-OFF AT EMS							
MZ-7 FOR THIRD FLOOR - NORTH (THIRD FLOOR)							
HP-7 SUPPLY FAN							
HP-7 ROOM TEMPERATURE							
HP-7 D.A. TEMPERATURE							
HP-7 COOLING (LOCAL & EMS)							
HP-7 1ST STAGE HEAT (LOCAL & EMS)							
HP-7 2ND STAGE HEAT							
HP-7 SETPOINT ON-OFF AT EMS							
MZ-8 FOR 3RD FLOOR - NO. CENTER (THIRD FLOOR)							
HP-8 SUPPLY FAN							
HP-8 ROOM TEMPERATURE							
HP-8 D.A. TEMPERATURE							
HP-8 COOLING (LOCAL & EMS)							
HP-8 1ST STAGE HEAT (LOCAL & EMS)							
HP-8 2ND STAGE HEAT							
HP-8 SETPOINT ON-OFF AT EMS							
MZ-9 FOR 3RD FLOOR - SO. CENTER (THIRD FLOOR)							
HP-9 SUPPLY FAN							
HP-9 ROOM TEMPERATURE							
HP-9 D.A. TEMPERATURE							
HP-9 COOLING (LOCAL & EMS)							
HP-9 1ST STAGE HEAT (LOCAL & EMS)							
HP-9 2ND STAGE HEAT							
HP-9 SETPOINT ON-OFF AT EMS							
MZ-10 FOR 3RD FLOOR - SOUTH (THIRD FLOOR)							
HP-10 SUPPLY FAN							
HP-10 ROOM TEMPERATURE							
HP-10 D.A. TEMPERATURE							
HP-10 COOLING (LOCAL & EMS)							
HP-10 1ST STAGE HEAT (LOCAL & EMS)							
HP-10 2ND STAGE HEAT							
HP-10 SETPOINT ON-OFF AT EMS							

	START/STOP	STATUS	SETPOINT ADJUST/DDC	ALARM	POSITION INDICATION	INDICATION	GRAPHICS
GCS-1 (FIRST FLOOR)							
PH-11 SUPPLY FAN							
PH-11 ROOM TEMPERATURE							
PH-11 ELECTRIC HEAT							
PH-12 SUPPLY FAN							
PH-12 ROOM TEMPERATURE							
PH-12 ELECTRIC HEAT							
PH-13 SUPPLY FAN							
PH-13 ROOM TEMPERATURE							
PH-13 ELECTRIC HEAT							
PH-14 SUPPLY FAN							
PH-14 ROOM TEMPERATURE							
PH-14 ELECTRIC HEAT							
GCS-2 (SECOND FLOOR)							
PH-21 SUPPLY FAN							
PH-21 ROOM TEMPERATURE							
PH-21 ELECTRIC HEAT							
PH-22 SUPPLY FAN							
PH-22 ROOM TEMPERATURE							
PH-22 ELECTRIC HEAT							
PH-23 SUPPLY FAN							
PH-23 ROOM TEMPERATURE							
PH-23 ELECTRIC HEAT							
PH-24 SUPPLY FAN							
PH-24 ROOM TEMPERATURE							
PH-24 ELECTRIC HEAT							
GCS-3 (SECOND FLOOR)							
PH-25 SUPPLY FAN							
PH-25 ROOM TEMPERATURE							
PH-25 ELECTRIC HEAT							
PH-26 SUPPLY FAN							
PH-26 ROOM TEMPERATURE							
PH-26 ELECTRIC HEAT							
GCS-4 (THIRD FLOOR)							
PH-31 SUPPLY FAN							
PH-31 ROOM TEMPERATURE							
PH-31 ELECTRIC HEAT							
PH-32 SUPPLY FAN							
PH-32 ROOM TEMPERATURE							
PH-32 ELECTRIC HEAT							
PH-33 SUPPLY FAN							
PH-33 ROOM TEMPERATURE							
PH-33 ELECTRIC HEAT							
PH-34 SUPPLY FAN							
PH-34 ROOM TEMPERATURE							
PH-34 ELECTRIC HEAT							
GCS-5 (THIRD FLOOR)							
PH-35 SUPPLY FAN							
PH-35 ROOM TEMPERATURE							
PH-35 ELECTRIC HEAT							
PH-36 SUPPLY FAN							
PH-36 ROOM TEMPERATURE							
PH-36 ELECTRIC HEAT							



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HVAC-ENERGY MANAGEMENT SYSTEM EMS-1
 AMSOUTH CENTER
 FOR
 LEGION HILL ASSOCIATES, INC.
 GADSDEN, ALABAMA

STRICKLAND, ROBERTS & COOPER
 ARCHITECTS
 AIA
 GADSDEN, ALABAMA

H. MURRAY ECHOLS
 CONSULTING ENGINEER
 826 ESSEX ROAD
 BIRMINGHAM, ALA. 35222
 591-2421 592-9821

STATE OF ALABAMA
 REGISTERED ARCHITECTS
 No. 5032
 MURRAY ECHOLS

STATE OF ALABAMA
 REGISTERED ENGINEER
 No. 457
 W. CHARLES STRICKLAND
 711
 VERNON T. ROBERTS, JR.
 1050
 LEON C. COOPER
 GADSDEN, ALA.

JOB NO. 3-90
 DRAWN: HME
 CHECKED: HME
 DATE: 10-26-90

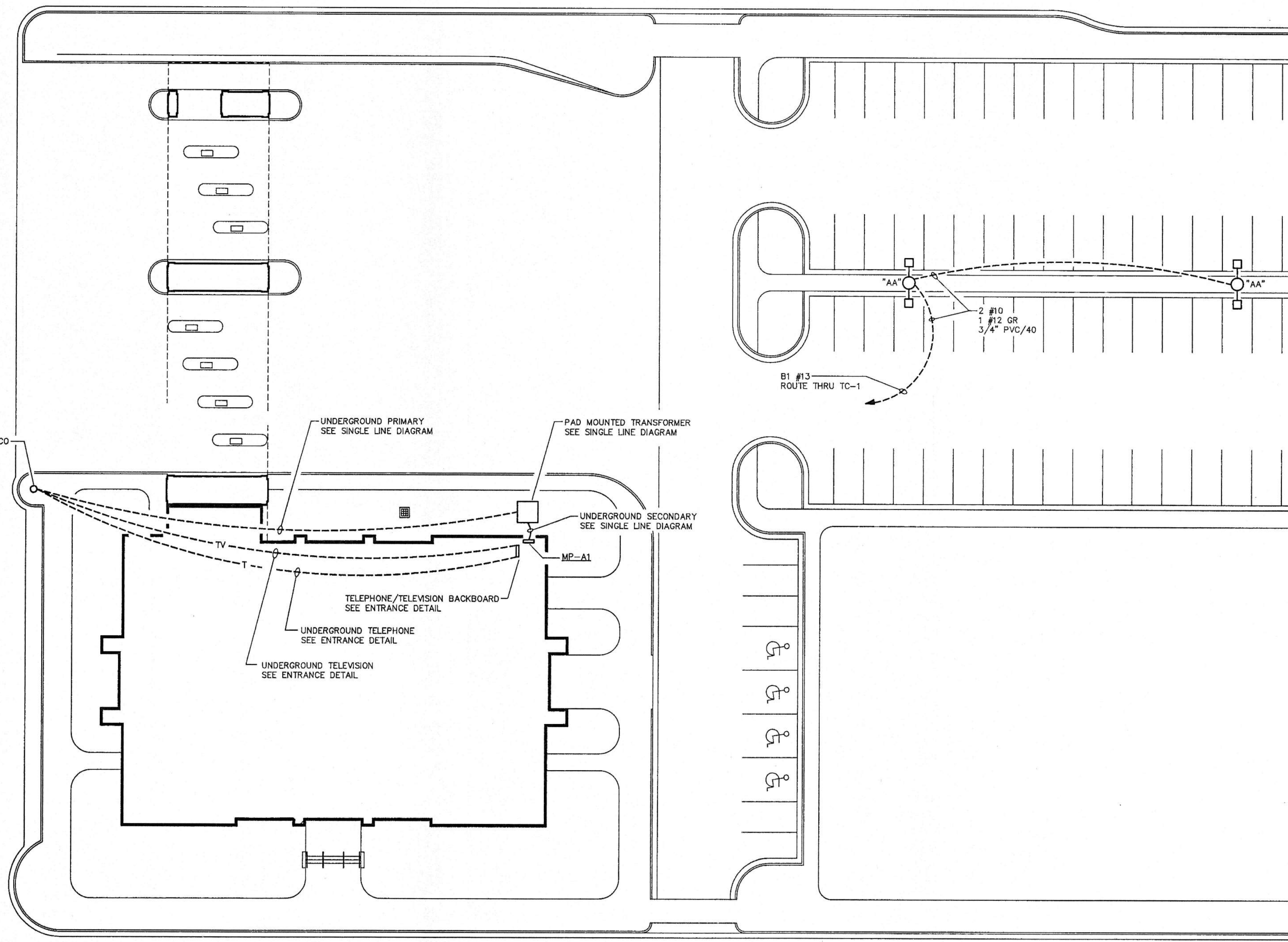
REVISIONS

SHEET NO. M5
 OF 46

CHESTNUT STREET

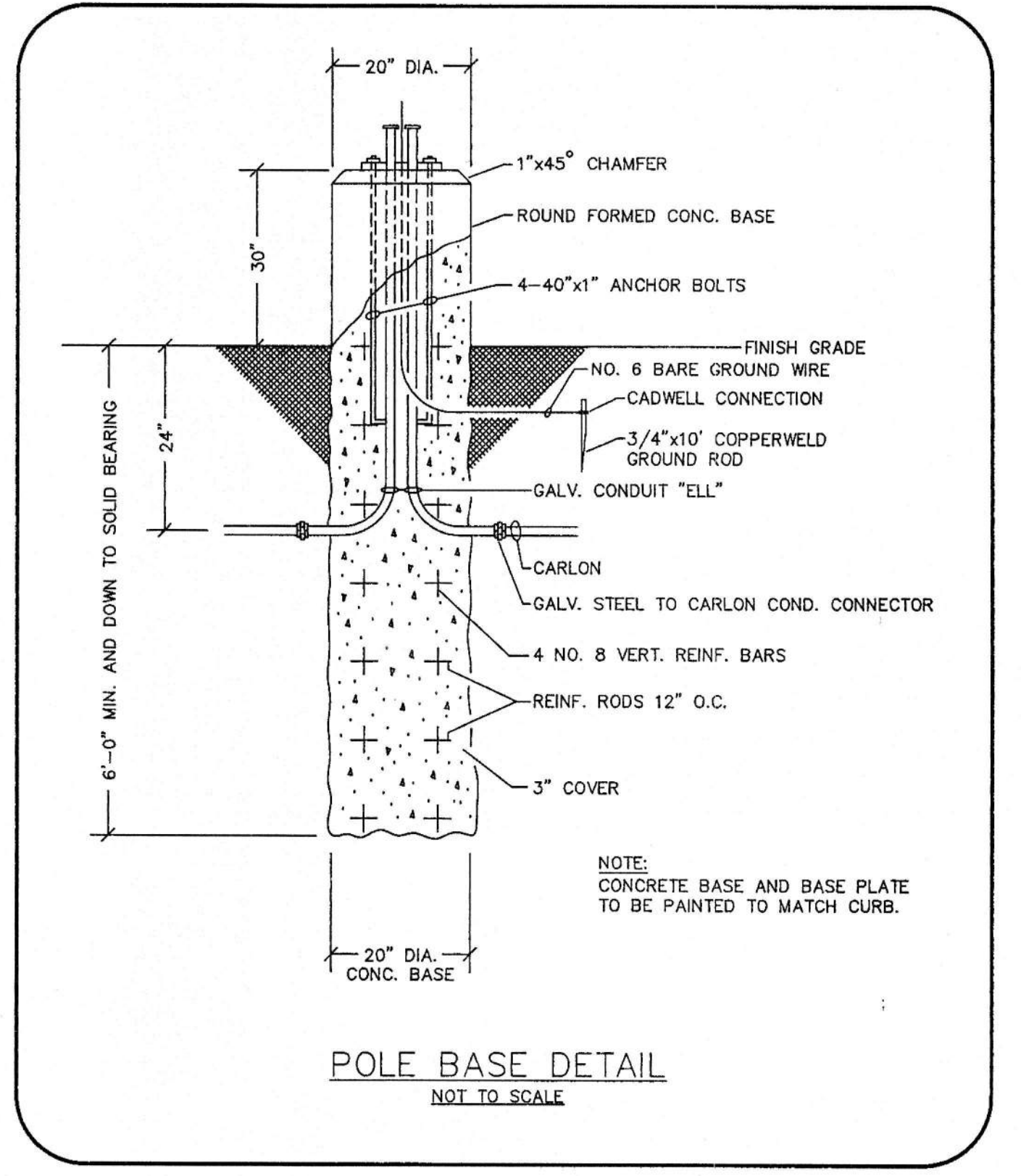
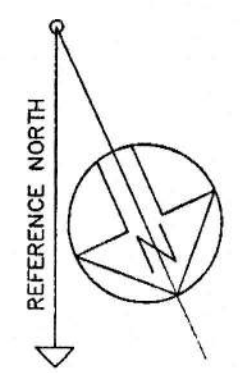
APPROX. LOCATION OF AL. POWER CO. POLE. SEE SINGLE LINE DIAGRAM

SECOND STREET



BROAD STREET

SITE PLAN - ELECTRICAL
SCALE : 1" = 20'-0"

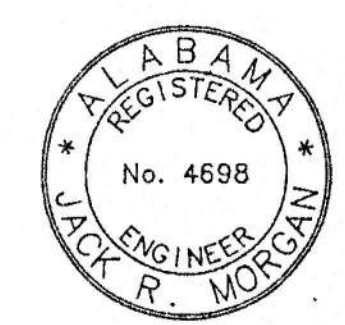


POLE BASE DETAIL
NOT TO SCALE

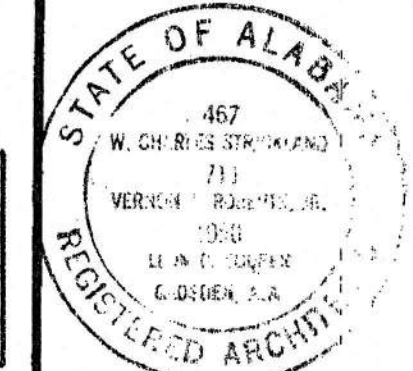
THIRD STREET

SITE PLAN - ELECTRICAL

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



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



STRICKLAND, ROBERTS & COOPER ARCHITECTS ATA GADSDEN ALABAMA			
JOB NO. 2-90	DRAWN: C.M.	REVISED	SHEET NO. E1 OF 46
DATE: 10-26-90	CHECKED: D.B.		

PANELBOARD SCHEDULE

MARK	TYPE	MAINS			BRANCHES					MOUNTING	REMARKS
		TYPE	SERVICE	AMPS	1-POLE	2-POLE	3-POLE	SPARES	SPACES		
MP-A1	SQUARE "D" HCW	MAIN BREAKER	120/208 3φ-4W	800	SEE SINGLE LINE DIAGRAM					SURFACE	
LP-B1	SQUARE "D" NOOD	MLO	120/208 3φ-4W	100	15-20A			2-20/1	3-50/1	SURFACE	
DP-A3	SQUARE "D" HCM	MLO	120/208 3φ-4W	400			2-15A 6-20A 2-50A 2-70A		2-KA-3P	SURFACE	
LP-B3	SQUARE "D" NOOD	MLO	120/208 3φ-4W	200	17-20A			2-20/1	23-50/1	SURFACE	
PP-C3	SQUARE "D" NOOD	MLO	120/208 3φ-4W	200	39-20A			2-20/1	43-50/1	SURFACE	

LIGHT FIXTURE SCHEDULE

MARK	MANUFACTURER	CATALOG NUMBER	LAMPS			MOUNTING		RECESS DEPTH	REMARKS
			NO./FIX.	WATTS	TYPE	TYPE	HEIGHT		
A	KLP	DPS2032CS440	4	40	F40/CW	RECESS	CLG.	5-1/4"	CHAMPAGNE GOLD
B	KLP	HRT20VA440	4	40	F40/CW	RECESS	CLG.	4-1/2"	
D	KLP	CS-240-RS	2	40	F40/CW	SURFACE	CLG.		
E	STONCO	VW-26C	1	100	A	WALL	-----		MOUNT IN ELEVATOR PIT AS DIRECTED
F	DUAL-LITE	ERS-3	WITH UNIT			SEMI-RECESS	CLG.	2"	
G	DUAL-LITE	ESRWM-DC-6V-BAF	WITH UNIT			SURFACE	CLG.		
H	LIGHTOLIER	80560D-726-H-120	2	26	PL	RECESS	CLG.	6-7/8"	
K	LIGHTOLIER	8053A0	1	13	PL	RECESS	CLG.	7-1/2"	
L	LIGHTOLIER	7790	1	100	A	RECESS	CLG.	8-3/16"	
M	LIGHTOLIER	10477	2	40	F40/CW	WALL	CLG.	6'-6"	
N	LIGHTOLIER	5472	2	60	A	WALL	CLG.	6'-6"	
AA	WIDE-LITE	XML-400-120-S-DB	1	400	BT-37	POLE	CLG.	30'-0"	TWO FIXTURES PER POLE - NOTE 1

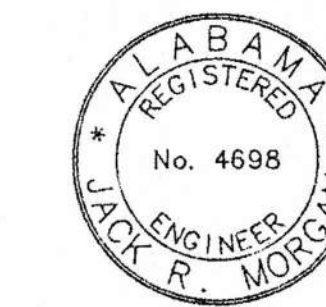
NOTES:
1. FURNISH WIDE-LITE MODEL 101-5007-30 STEEL POLE COMPLETE W/ ALL ANCHOR BOLTS AND BASE PLATE COVER. POLE SHALL HAVE FACTORY FURNISHED BRONZE POWDER COAT FINISH

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
- G.F.I. ⊙ WALL OUTLET - GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE - LEVITON 6194 (VERIFY COLOR WITH ARCHITECT)
- W.P. ⊙ 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 - STEEL CITY #664 W/ ONE DUPLEX RECEPTACLE AND ONE TELEPHONE RECEPTACLE
- ⊙ SWITCH OUTLET - A.C. TYPE, SINGLE POLE, 20A, 125/277V
- ⊙ SWITCH OUTLET - A.C. TYPE, DOUBLE POLE, 20A, 125/277V
- ⊙ SWITCH OUTLET - A.C. TYPE, THREE WAY, 20A, 125/277V
- ⊙ 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. RAIN TIGHT ENCLOSURE
- A.F.F. MOUNTING HEIGHT ABOVE FINISHED FLOOR
- W.P. WEATHER PROOF
- ⊙ TELEPHONE OUTLET - WALL MOUNTED - SEE TELEPHONE OUTLET DETAIL
- ⊙ TELEPHONE CONDUIT - EMPTY 1" C (SEE DETAIL)
- ⊙ TELEVISION OUTLET - WALL MOUNTED - SEE TELEVISION OUTLET DETAIL
- ⊙ COMPUTER OUTLET - WALL MOUNTED - SEE COMPUTER OUTLET DETAIL
- ⊙ FIRE ALARM CONTROL PANEL - NOTIFIER MODEL 5000 WITH STANDBY BATTERY - FLUSH MT. ⊙ 5'-0" A.F.F. TO CENTER
- ⊙ MANUAL PULL STATION - NOTIFIER MODEL BNG-1 SEMI-FLUSH MT. ⊙ 4'-0" A.F.F.
- ⊙ STROBE HORN - NOTIFIER MODEL 7002 - SEMI-FLUSH MT. ⊙ 7'-6" A.F.F.
- ⊙ SMOKE DETECTOR - NOTIFIER MODEL 700 - CEILING MTD.
- ⊙ HEAT DETECTOR - NOTIFIER MODEL 600 - CEILING MTD. (H DENOTES HI TEMP.)
- ⌒ WIRING IN CONDUIT - #14 THHN STRANDED - 1/2" C
- E.O.L. END OF LINE DEVICE
- ⌒ 8 #18 THHN STRANDED - 1/2" C
- ⌒ 4 #18 THHN STRANDED - 1/2" C
- ⌒ BELDEN #8760 - 2 CONDUCTOR SHEILDDED - 1/2" C
- ⌒ BELDEN #9773 - 6 CONDUCTOR SHEILDDED - 1/2" C

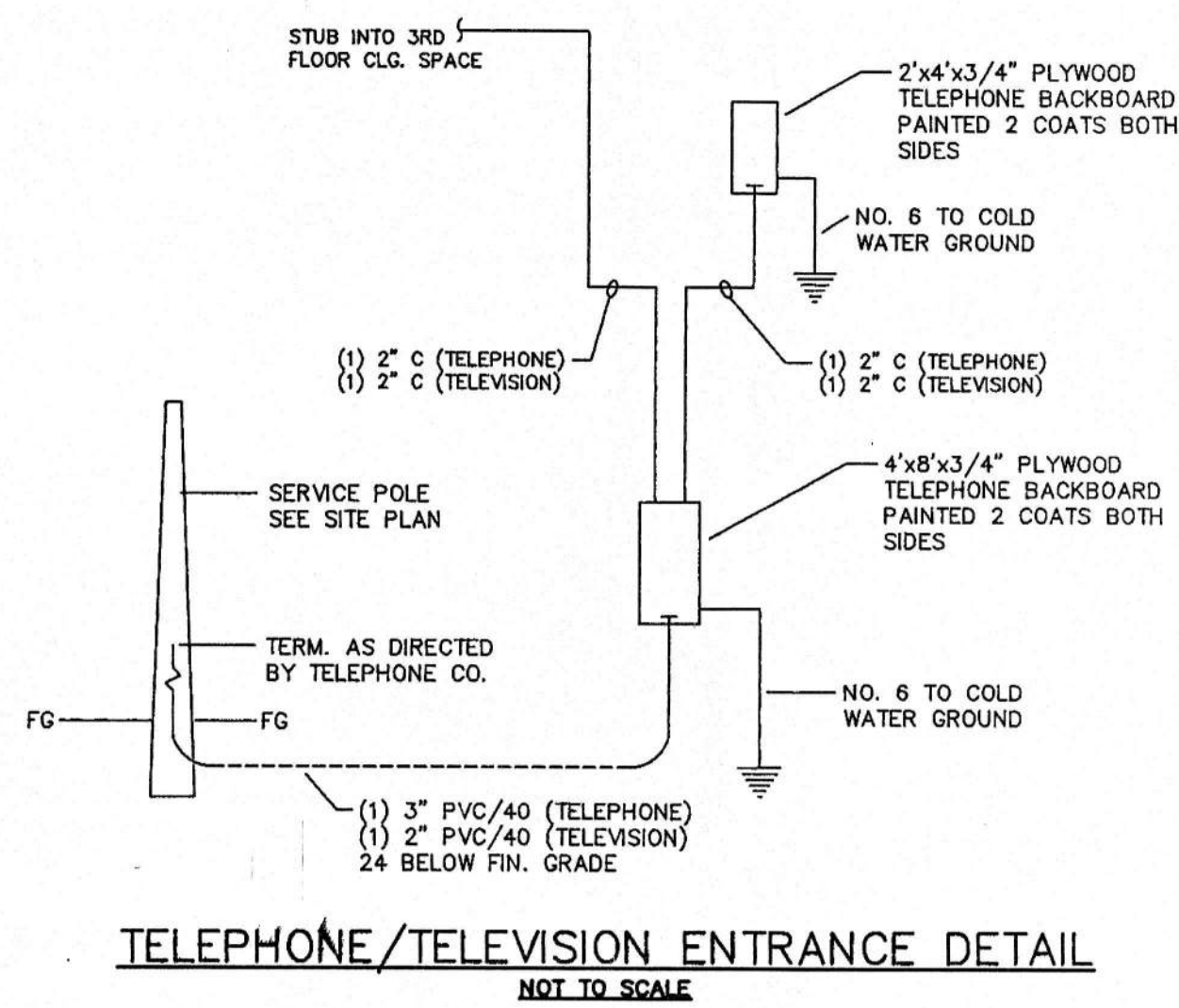
LEGEND & SCHEDULES

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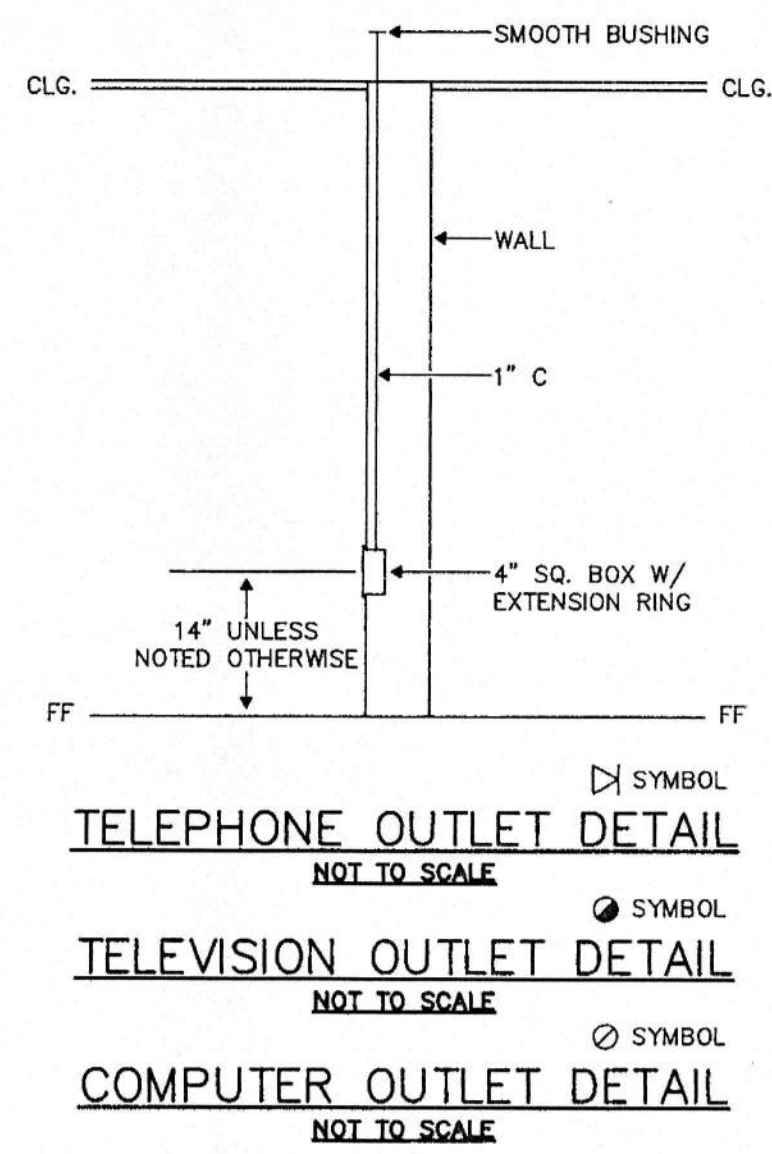


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STRICKLAND, ROBERTS & COOPER ARCHITECTS AIA		ALABAMA	
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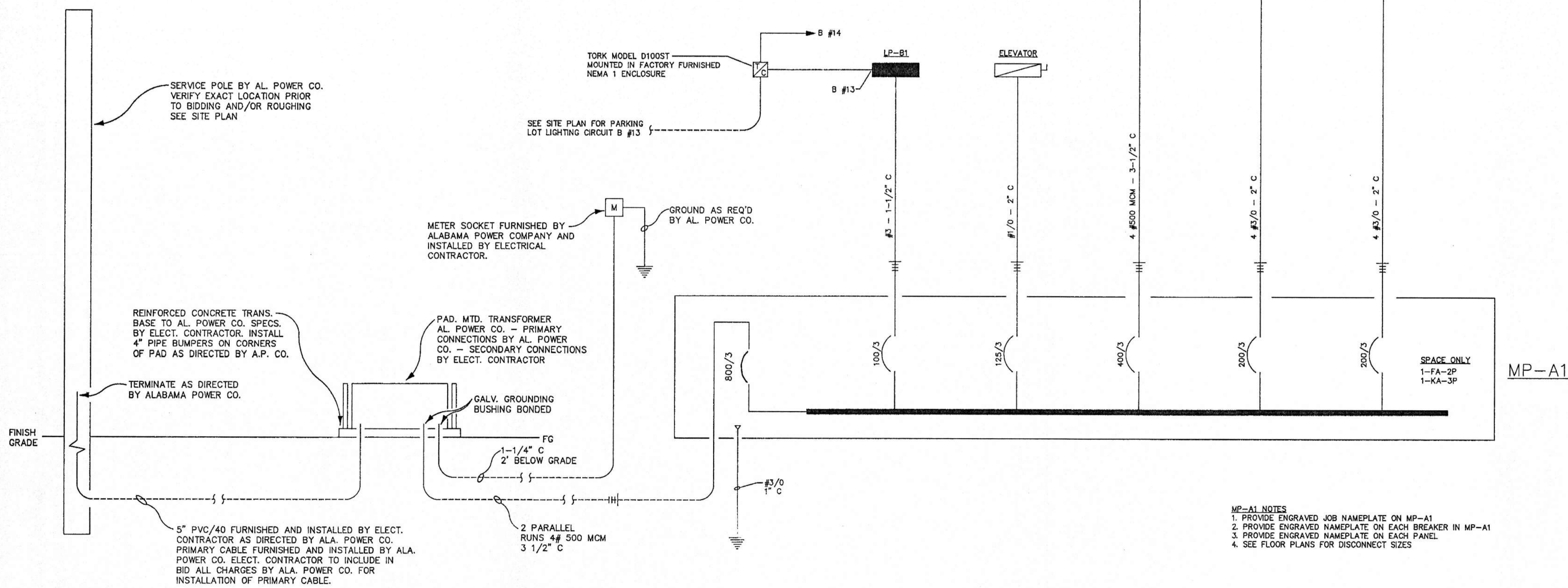
TELEPHONE/TELEVISION ENTRANCE DETAIL
NOT TO SCALE



TELEPHONE OUTLET DETAIL
NOT TO SCALE

TELEVISION OUTLET DETAIL
NOT TO SCALE

COMPUTER OUTLET DETAIL
NOT TO SCALE



SINGLE LINE DIAGRAM
NOT TO SCALE

MP-A1 NOTES
1. PROVIDE ENGRAVED JOB NAMEPLATE ON MP-A1
2. PROVIDE ENGRAVED NAMEPLATE ON EACH BREAKER IN MP-A1
3. PROVIDE ENGRAVED NAMEPLATE ON EACH PANEL
4. SEE FLOOR PLANS FOR DISCONNECT SIZES



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SINGLE LINE DIAGRAM
AMSOUTH CENTER
FOR
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GADSDEN, ALABAMA

STRICKLAND, ROBERTS & COOPER ARCHITECTS GADSDEN ALABAMA			
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