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DCT DESIGN ASSOCIATES

Architecture, Planning, Interior Design
508 East Main Street
Lexington Kentucky 40508
Telephone 606 · 255 · 4444

PROJECT:

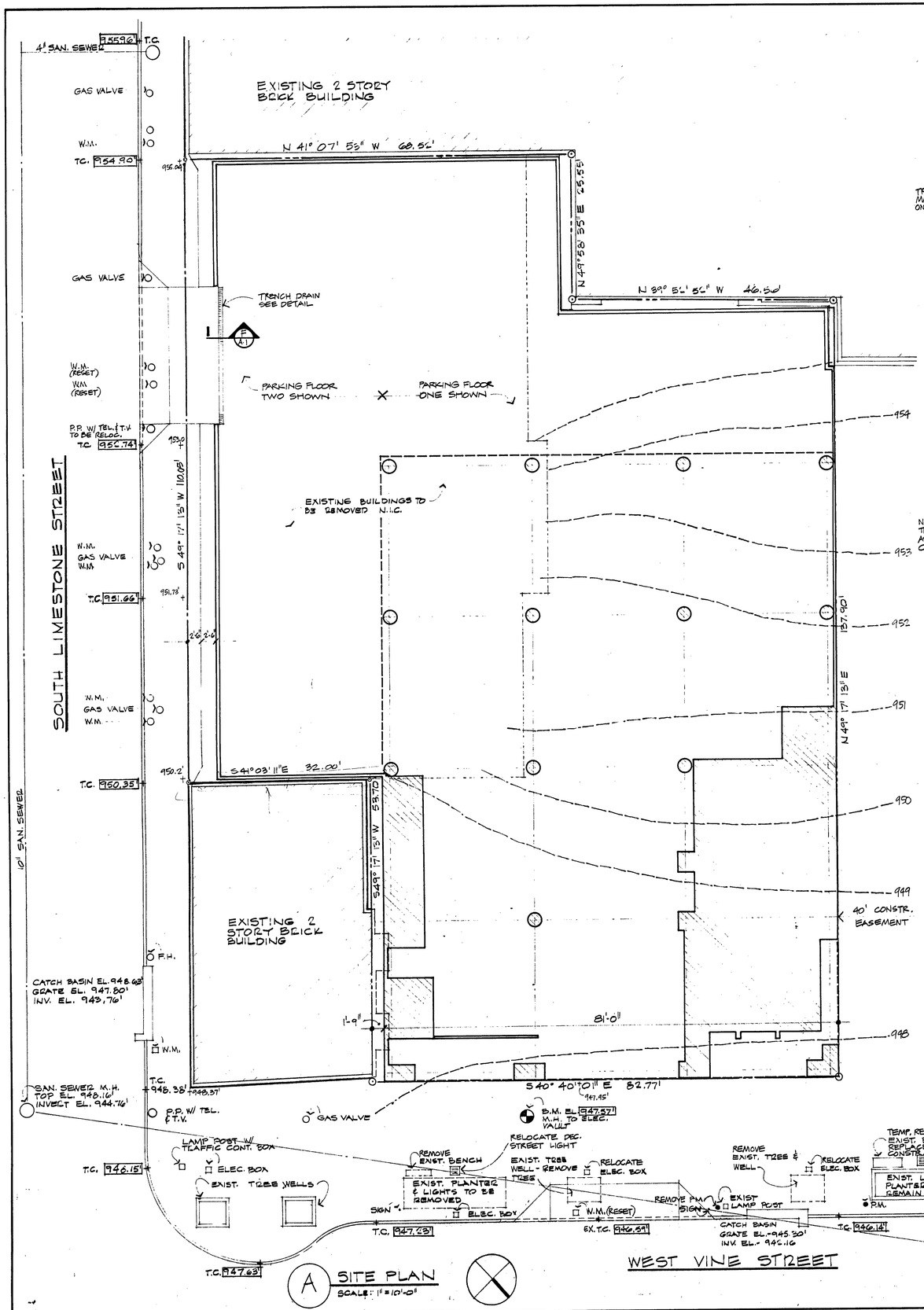
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

OWNER:

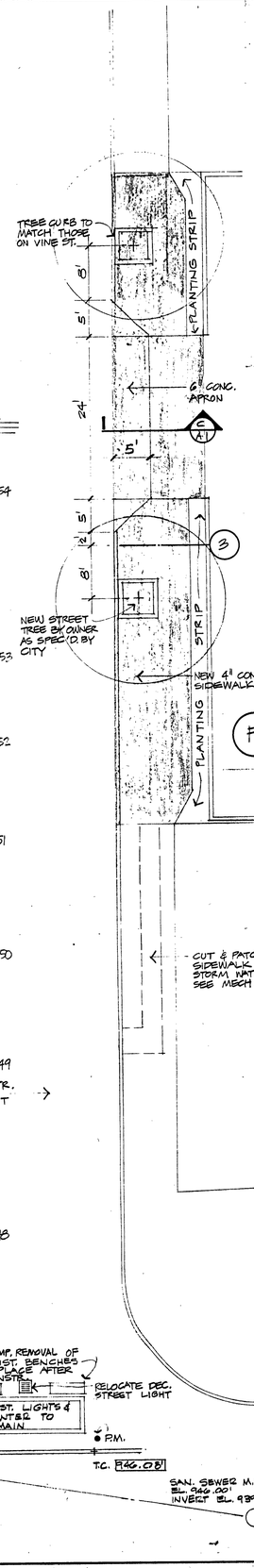
West Vine Properties
Lexington, Kentucky

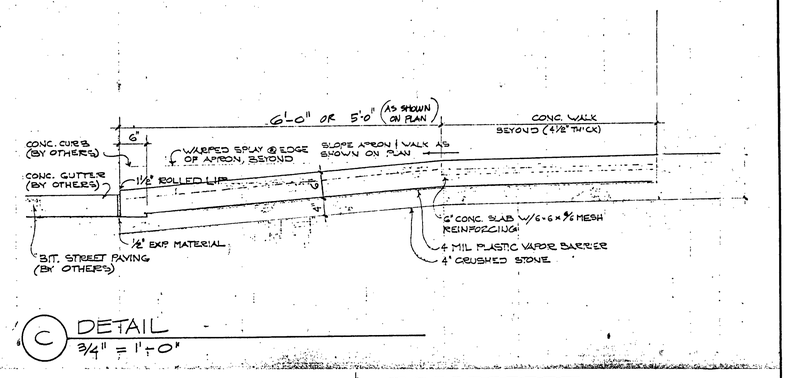
SET NUMBER :

COVER SHEET

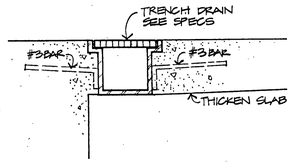


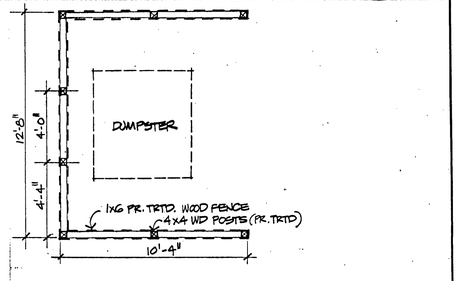
A SITE PLAN
SCALE: 1" = 10'-0"





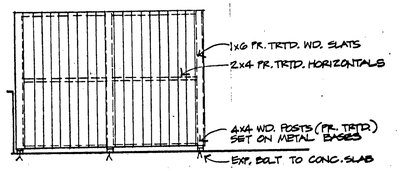
C DETAIL
3/4" = 1'-0"





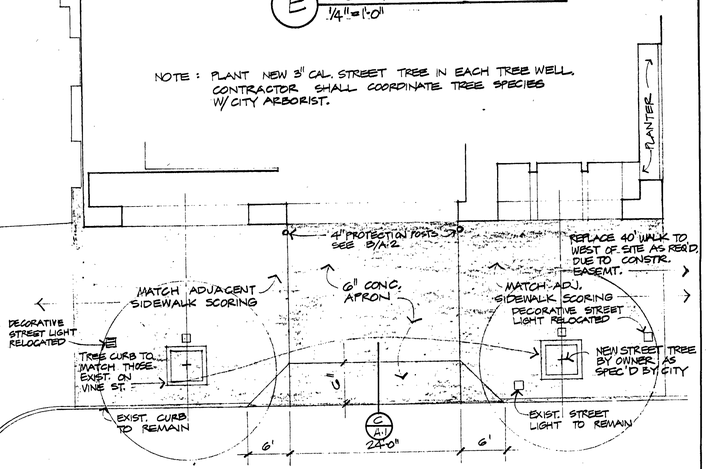
D DUMPSTER SCREEN
1/4" = 1'-0"

F DETAIL
1½" = 1'-0"



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

NOTE: PLANT NEW 3" CAL. STREET TREE IN EACH TREE WELL. CONTRACTOR SHALL COORDINATE TREE SPECIES W/ CITY ARBORIST.



B SIDEWALK PLAN
1" = 10'

HANK H. DRIES JR. REGISTERED NO. 1117 COMMONWEALTH OF KENTUCKY ARCHITECT

DUANE K. CULP REGISTERED NO. 1451 COMMONWEALTH OF KENTUCKY ARCHITECT

PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

OWNER:
West Vine Properties
Lexington, Kentucky

DCT DESIGN ASSOCIATES
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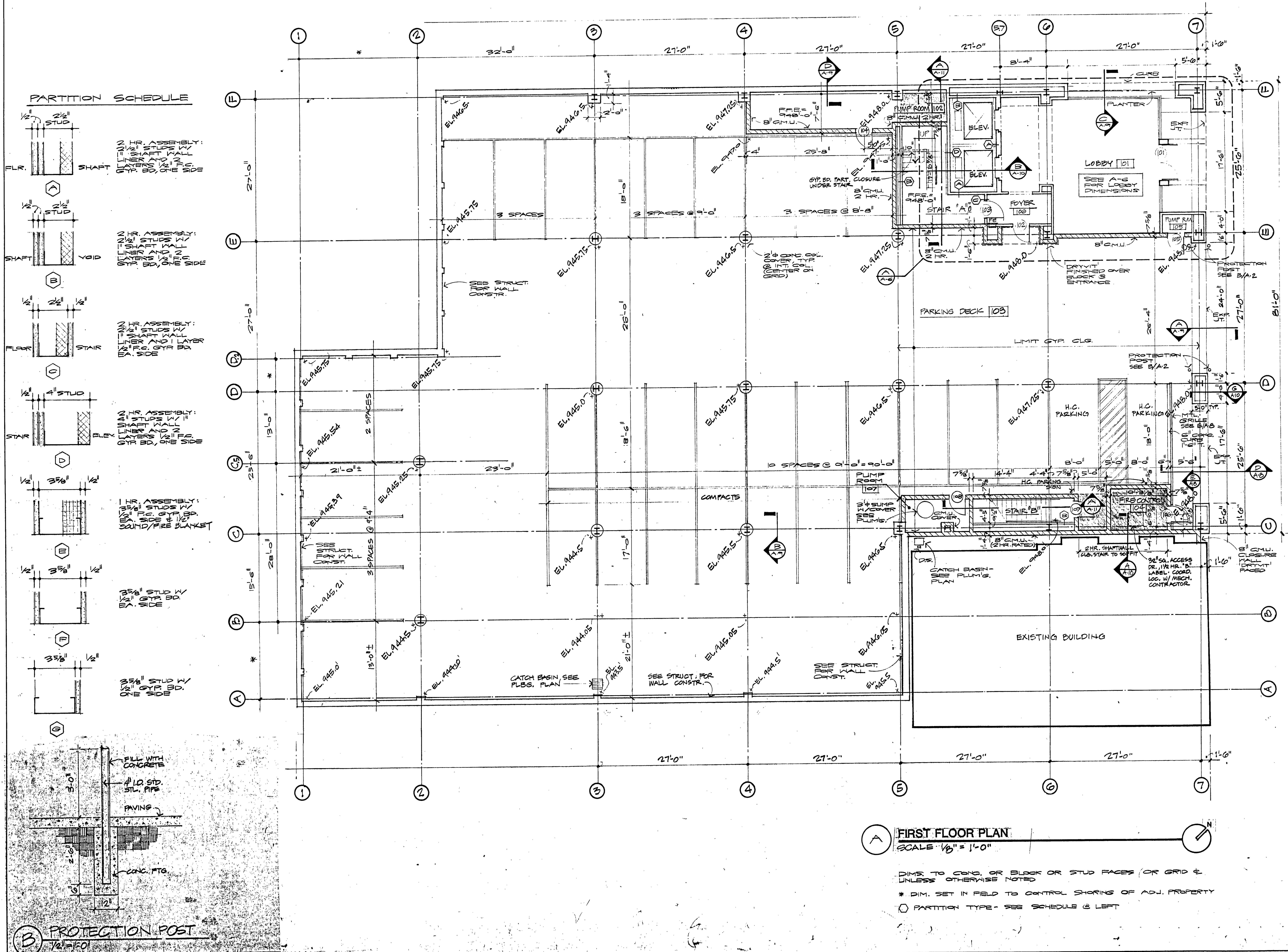
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 255 4444

DATE: OCTOBER 2, 1984
CHECKED: SA
DRAWN BY: B.V. TIM
PROJECT NO.: 8318

SHEET TITLE:
SITE PLAN
LANDSCAPE PLAN

SHEET A.1
OF 12



FRANK H. DRIES, JR. — REGISTERED NO. 1117 — COMMONWEALTH OF KENTUCKY — ARCHITECT

DUANE K. CULP — REGISTERED NO. 1451 — COMMONWEALTH OF KENTUCKY — ARCHITECT

PROJECT:

WEST VINE PLACE

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Lexington, Kentucky

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Lexington, Kentucky 40508
Telephone 606 255 4444

DATE: OCT. 2, 1984

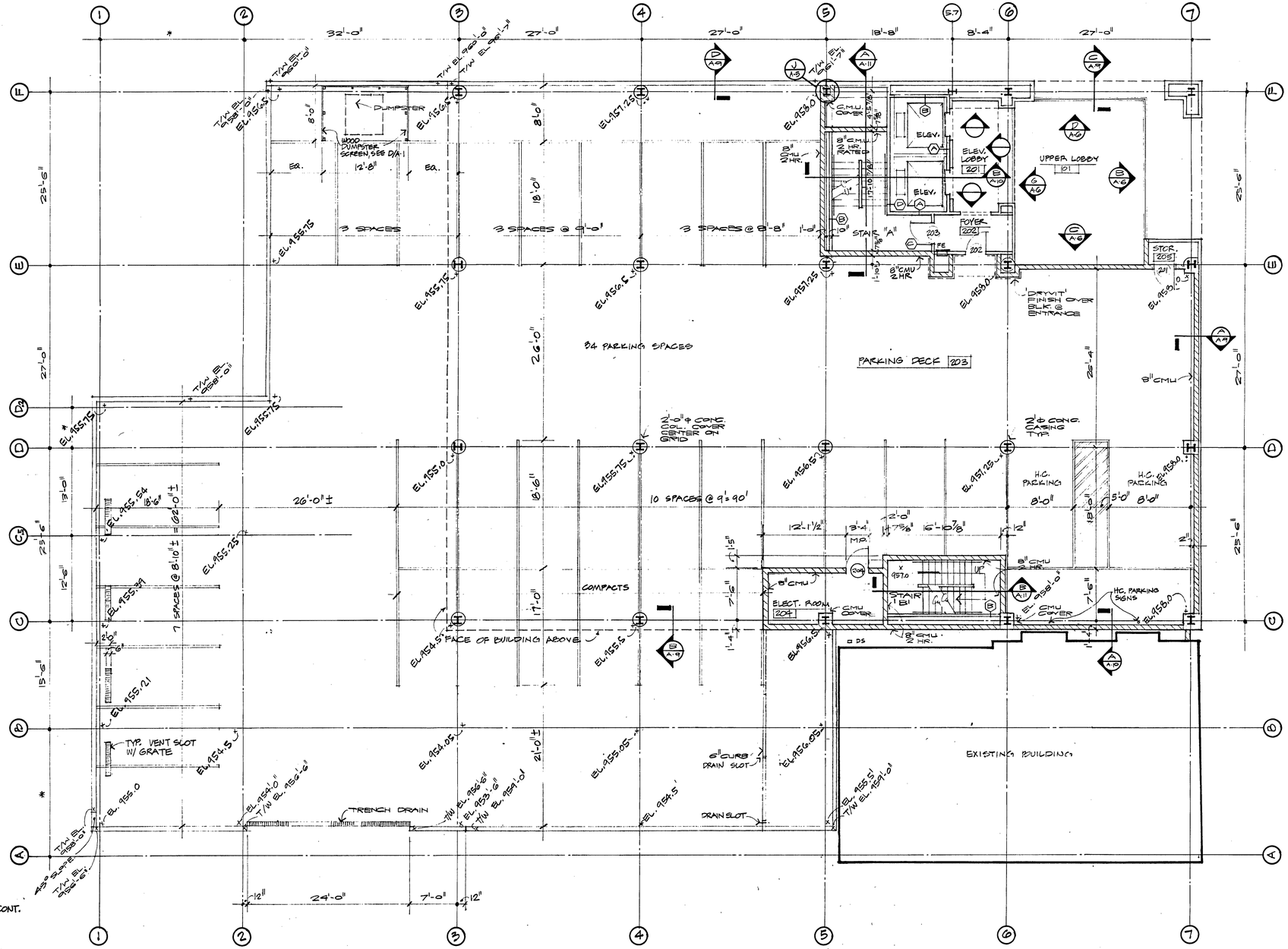
CHECKED: SA

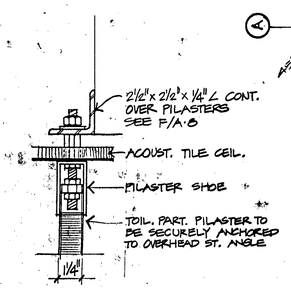
DRAWN BY: THOM / TIM

PROJECT NO.: 8318

SHEET TITLE:
FIRST FLOOR PLAN
PARTITION SCHEDULE

SHEET A-2
OF 12





B DETAIL
3"=1'-0"

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

DIMS. TO CONC. OR BLOCK OR STUD FACES . OR GRID & UNLESS OTHERWISE NOTED

* DIM. SET IN FIELD TO CONTROL SHORING OF ADJACENT PROPERTY

⬡ PARTITION TYPE - SEE SCHEDULE ON SHT. A-2

FREDERICK H. DRIES JR. REGISTERED NO. 1117 COMMONWEALTH OF KENTUCKY ARCHITECT

DUANE K. CULP REGISTERED NO. 1451 COMMONWEALTH OF KENTUCKY ARCHITECT

PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

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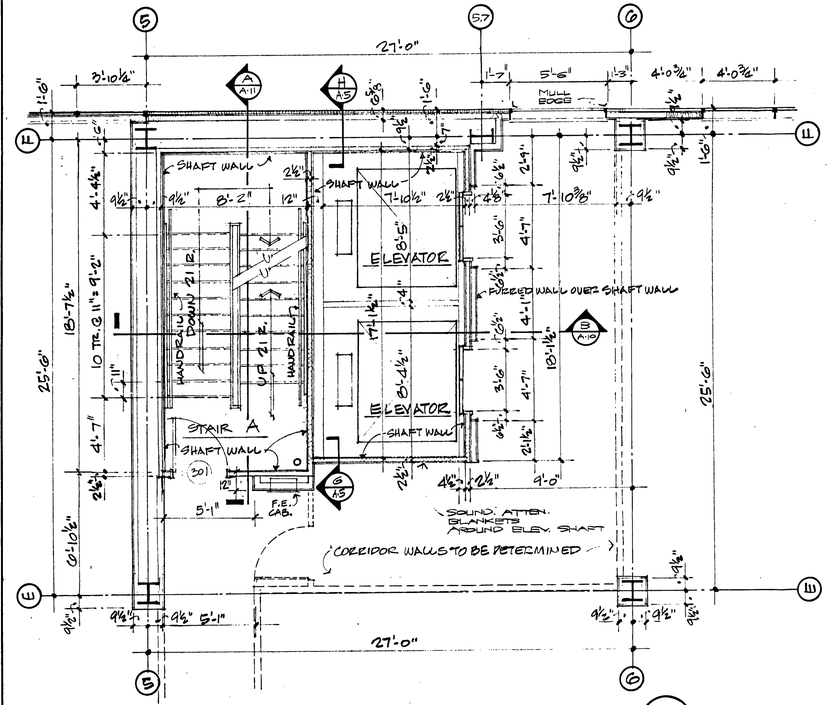
Telephone 606 255 4444

DATE: OCT 2, 1984
CHECKED: SA
DRAWN BY: THPM/TIM
PROJECT NO.: 8318
SHEET TITLE:
SECOND FLOOR PLAN

SHEET A-3
OF 12



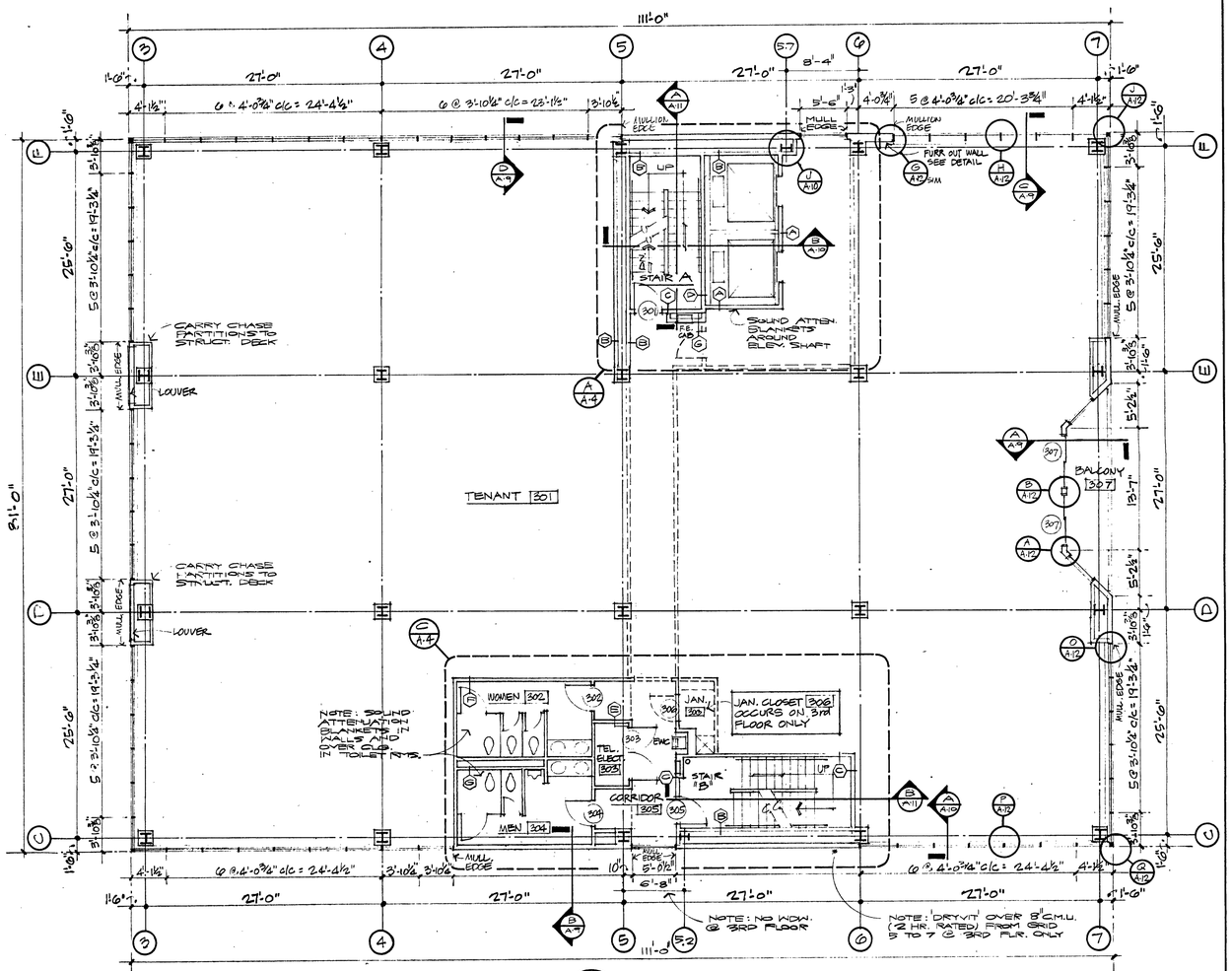
ENLARGED CORE PLAN at ELEVATORS (Flr. 3 thru 9) (A)

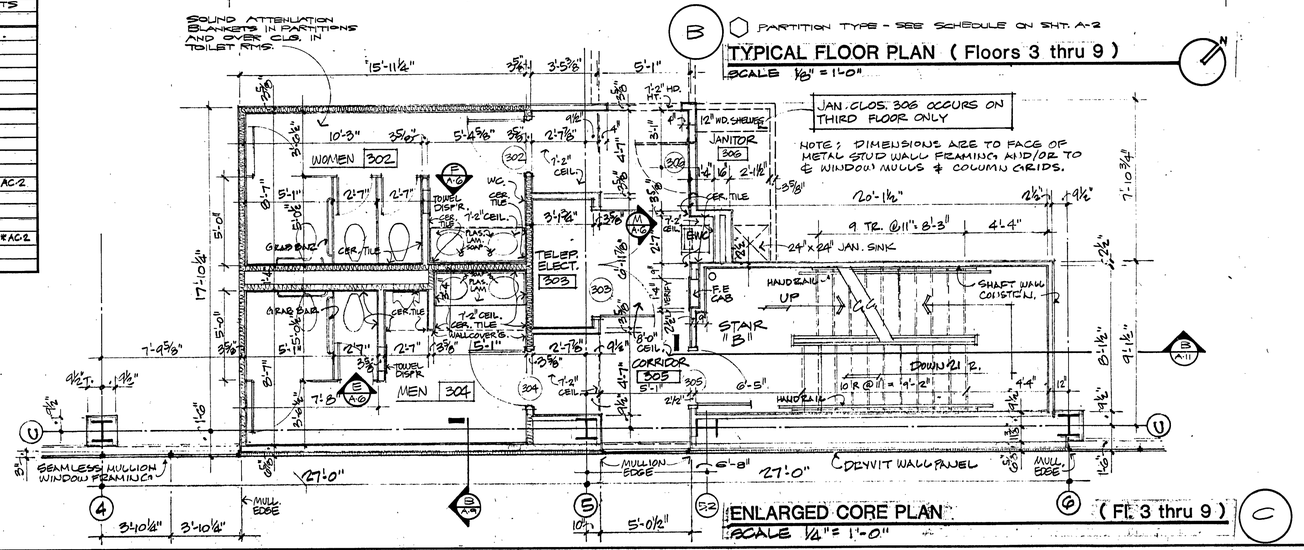
SCALE 1/4" = 1'-0"

NOTE: DIMENSIONS ARE TO FACE OF METAL WALL FRAMING AND/OR TO ℄ WINDOW MULLS & COLUMN GRIDS.

ROOM FINISH SCHEDULE

Room #	NAME	FLOOR: GRANITE	CARPET	CERAMIC TILE	VINYL	STRUCT. SLAB	PEDIMENT	BASE: GRANITE	VINYL	CERAMIC TILE	WOOD	WALLS: GRANITE	GYP. BD. ON METAL STUDS	PAINT	WOOD	CEILING: ACOUSTICAL TILE	EXPOSED STR.	GYP. BD. SOFFIT	PAINT	CEIL. HEIGHT	REMARKS
		A	B	C	D	E	F	A	B	C	D	A	B	C	D	A	B	C	D		
101	LOBBY	A						A				A								17'-6"	* AC-1 ** 7'-6" ELEV.
102	PUMP ROOM					E					D			C*	D		B	C		—	* PAINT DRYWALL
103	PARKING DECK					E					D				D		B	C*		VARIES	* SEE A/A-2 FOR LIMITS
104	FIRE CONTROL					E					D				D			C		—	
105	PUMP ROOM					E					D				D		B			—	
106	FOYER	A					F	A				A*	B*							7'-6"	* SEE A/A-6 FOR LIMITS
107	PUMP ROOM					E					D				D		B			—	
201	ELEVATOR LOBBY		B					A				A				A*				7'-6"	* AC-1
202	FOYER		B						B				B			A*				7'-6"	* AC-1
203	PARKING DECK					E					D				D		B	C		VARIES	
204	ELECTRIC ROOM					E					D				D		B			—	
205	STORAGE					E					D				D		B			—	
301	TENANT					E					D				D		B			—	
302	WOMEN			C						C			B		C	A*				8'-0"	* AC-1
303	TELEP./ELECT.					E			B	C			B	C				C		8'-0"	
304	MEN			C					B	C			B		C	A*				8'-0"	* AC-1
305	CORRIDOR					E			B				B			A*				8'-0"	* AC-1 & 7'-2" SOFFITS
306	JANITOR *					E			B					C		A*				8'-0"	** IN THIRD FLOOR ONLY ** AC-2
307	BALCONY					E					D				D				D	*	* SEE A/A-9
1001	PENTHOUSE MECH.					E					D			C*	D		B			—	* PAINT DRYWALL
1002	MACHINE RM.					E			B					C			B			—	
A	STAIR				D				B					S*	C					—	* TO 3RD FLR. ONLY ** AC-2
B	STAIR				D				B						C					—	* AC-2





TYPICAL FLOOR PLAN (Floors 3 thru 9)

SCALE 1/8" = 1'-0"

ENLARGED CORE PLAN (Flr. 3 thru 9) (C)

SCALE 1/4" = 1'-0"

J. H. DRIES, JR. REGISTERED NO. 1117 COMMONWEALTH OF KENTUCKY ARCHITECT

DUANE K. CULP REGISTERED NO. 1451 COMMONWEALTH OF KENTUCKY ARCHITECT

PROJECT:
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DCT DESIGN ASSOCIATES
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508 East Main Street
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Telephone 606 255 4444

DATE: OCT 2, 1984

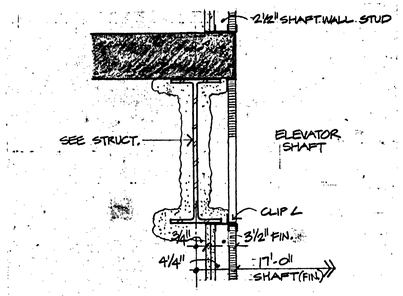
CHECKED : SA

DRAWN BY: THOM/TIM/JEFF

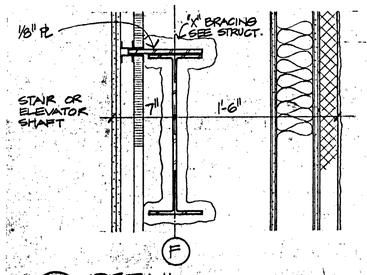
PROJECT NO: 8318

SHEET TITLE:
TYPICAL FLOOR PLAN
ENLARGED PLANS
ROOM FINISH

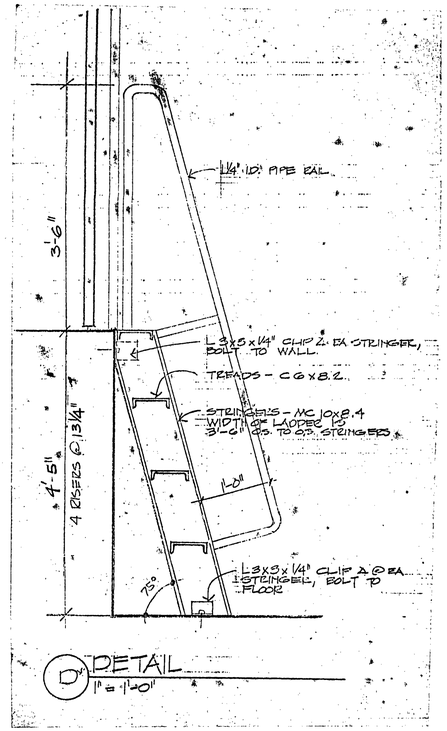
SHEET A-4 OF 12



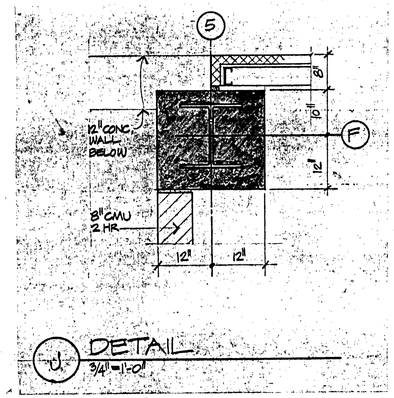
G DETAIL
1½" = 1'-0"



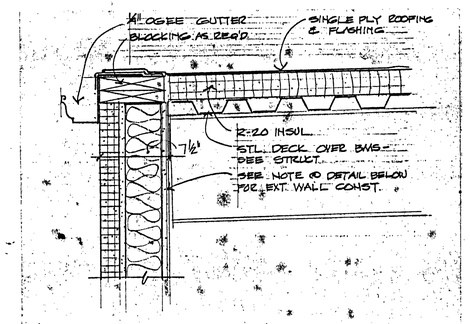
H DETAIL
1½" = 1'-0"



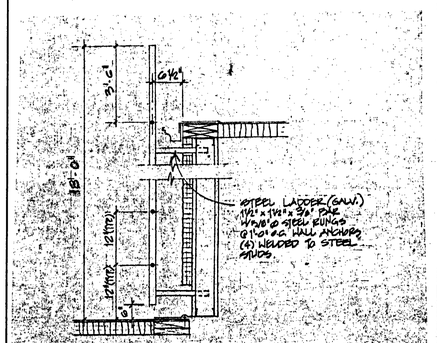
D DETAIL
1" = 1'-0"



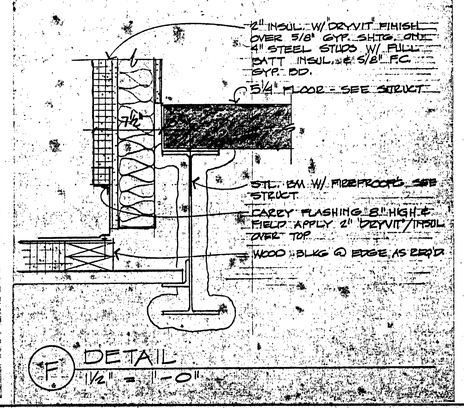
U DETAIL
3/4" = 1'-0"



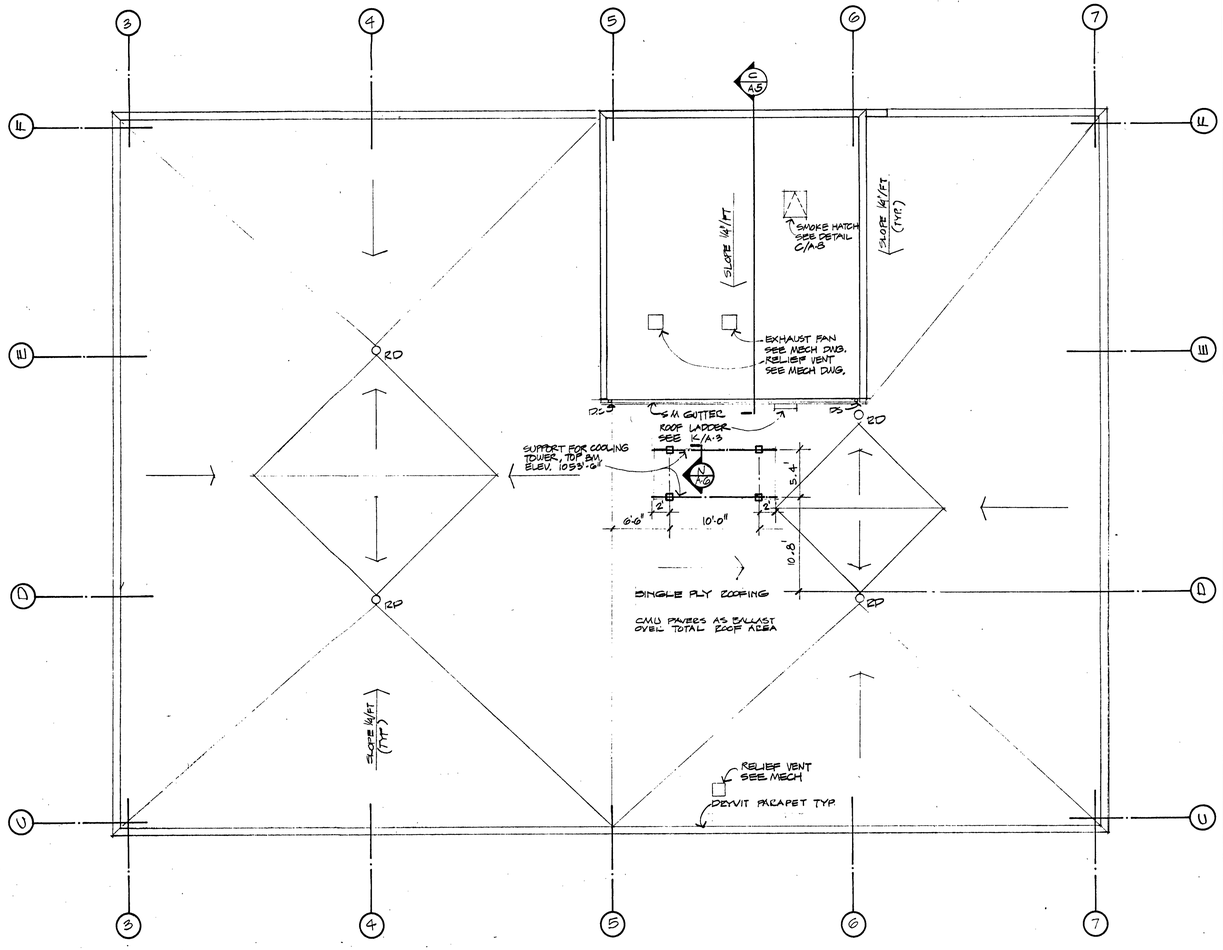
E DETAIL
1½" = 1'-0"



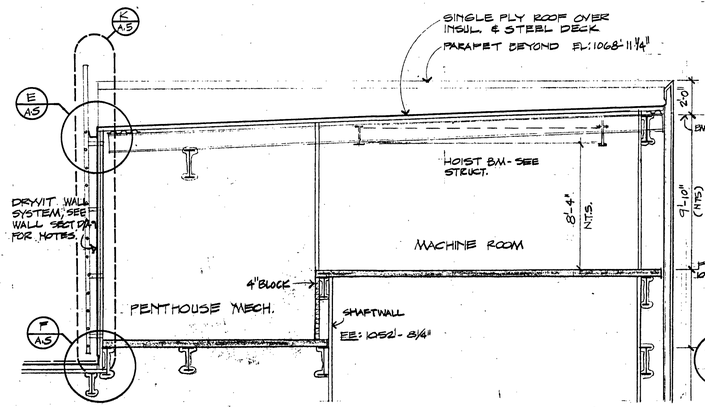
K DETAIL
¾" = 1'-0"



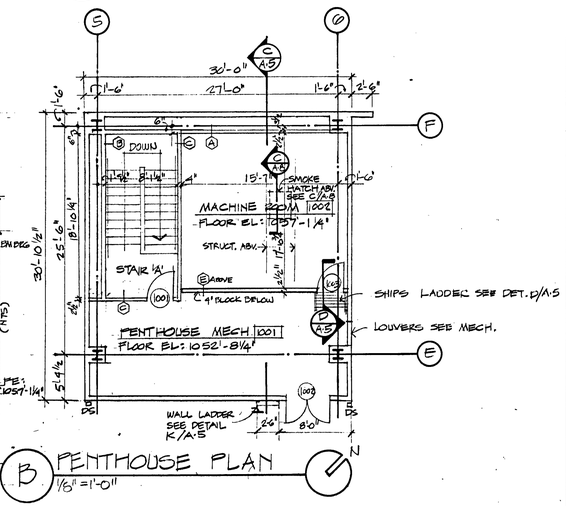
F DETAIL
1½" = 1'-0"



A ROOF PLAN
1/8" = 1'-0"



C SECTION
¼" = 1'-0"



B PENTHOUSE PLAN
1/8" = 1'-0"

FRANK H. DRIES JR. REGISTERED NO. 1117 KENTUCKY ARCHITECT

DUANE K. CULP REGISTERED NO. 1451 COMMONWEALTH OF KENTUCKY ARCHITECT

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106 West Vine Street
Lexington, Kentucky

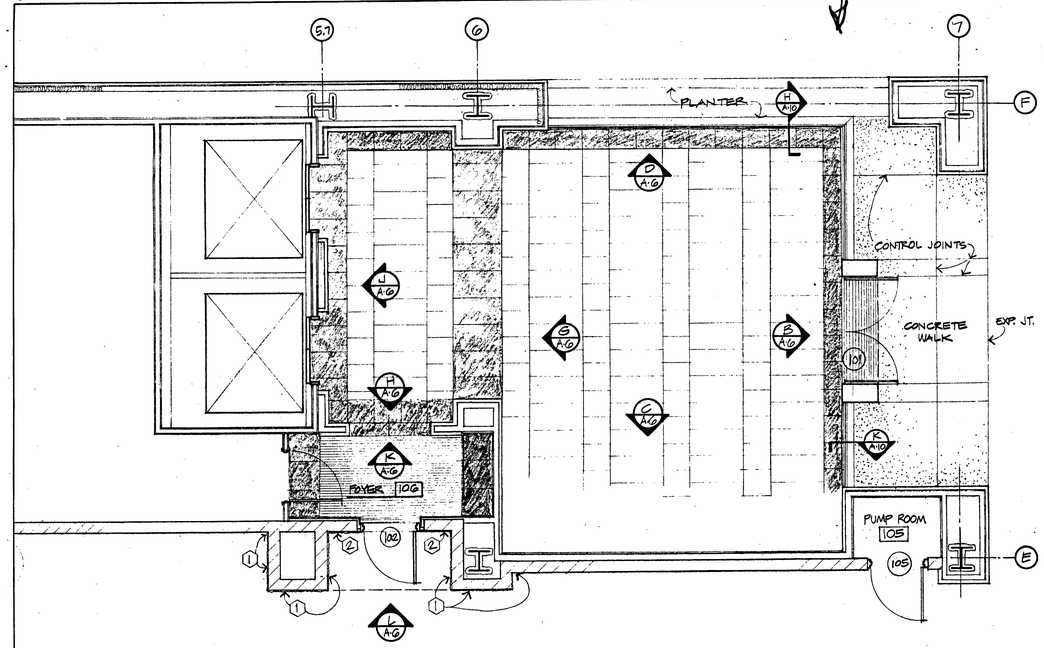
OWNER:
West Vine Properties
Lexington, Kentucky

DCT DESIGN ASSOCIATES
Architecture, Planning, Interior Design
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 255 4444

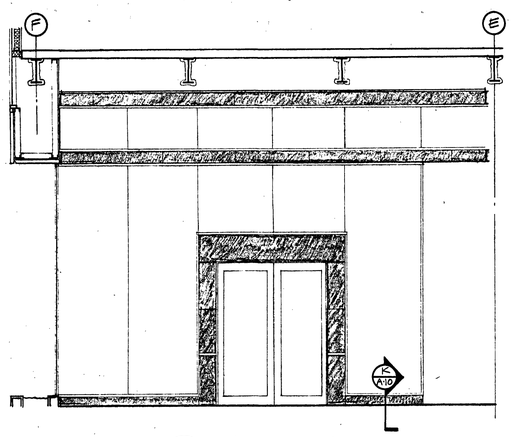
DATE: OCT. 2 1984
CHECKED: SA, TW
DRAWN BY: TM/SA
PROJECT NO: 8318

SHEET TITLE:
ROOF PLAN
PENTHOUSE

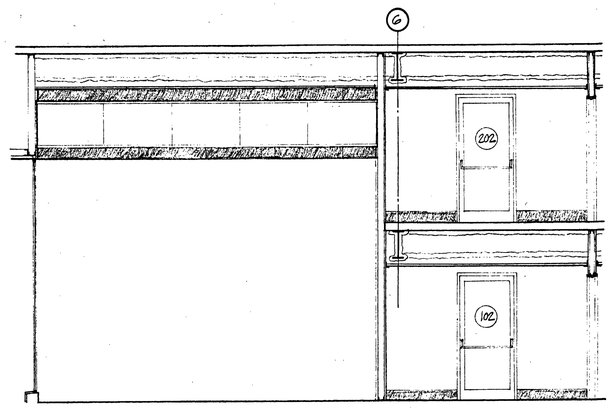
SHEET
OF 12
A-5



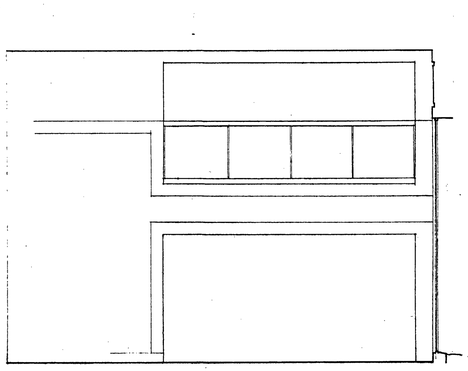
A PLAN DETAIL
1/4" = 1'-0"

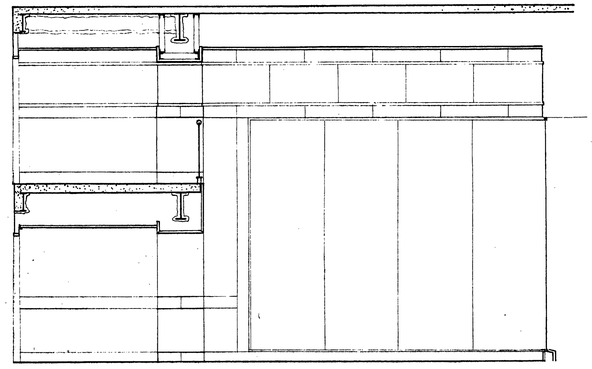


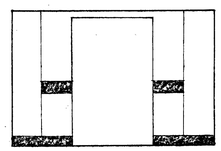
B SECTION
1/4" = 1'-0"



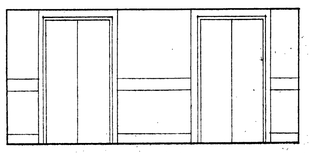
C SECTION
1/4" = 1'-0"



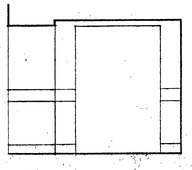




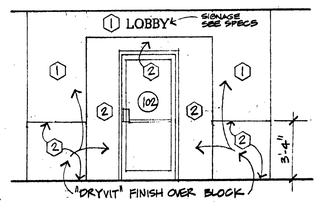
K ELEVATION
1/4" = 1'-0"



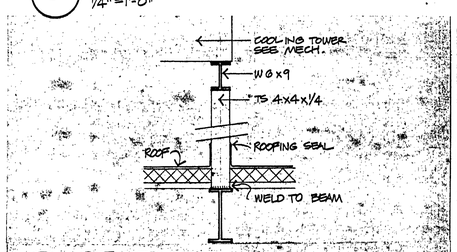
J ELEVATION
1/4" = 1'-0"



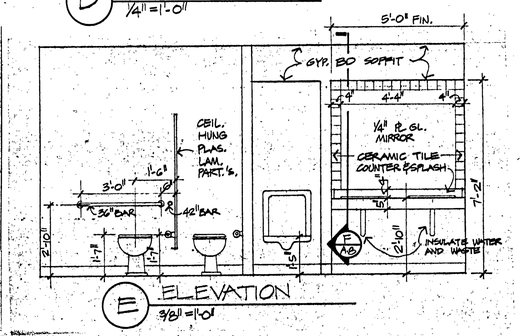
H ELEVATION
1/4" = 1'-0"



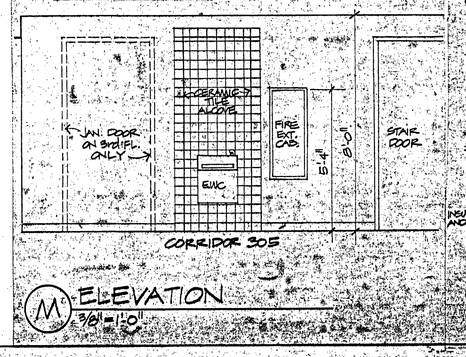
L ELEVATION
1/4" = 1'-0"



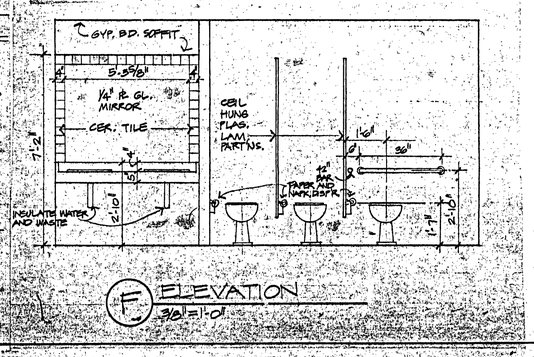
N SECTION
3/4" = 1'-0"



E ELEVATION
3/8" = 1'-0"



M ELEVATION
3/8" = 1'-0"



F ELEVATION
3/8" = 1'-0"

FRANK H. DRIES, JR. REGISTERED NO. 1117 COMMONWEALTH OF KENTUCKY ARCHITECT

DUANE K. GULP REGISTERED NO. 1451 COMMONWEALTH OF KENTUCKY ARCHITECT

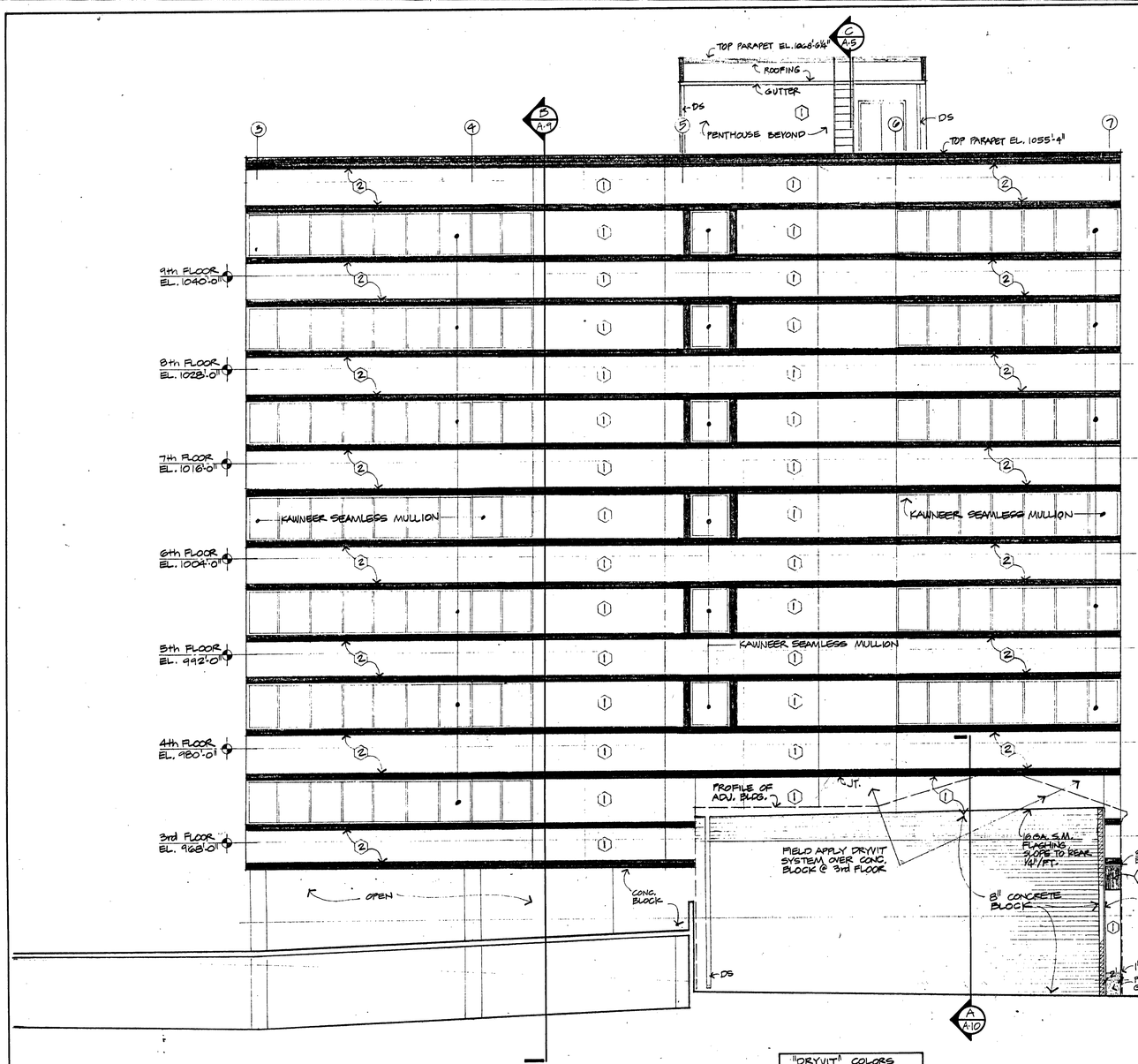
PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

OWNER:
West Vine Properties
Lexington, Kentucky

DCT DESIGN ASSOCIATES
Architecture, Planning, Interior Design
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 255 4444

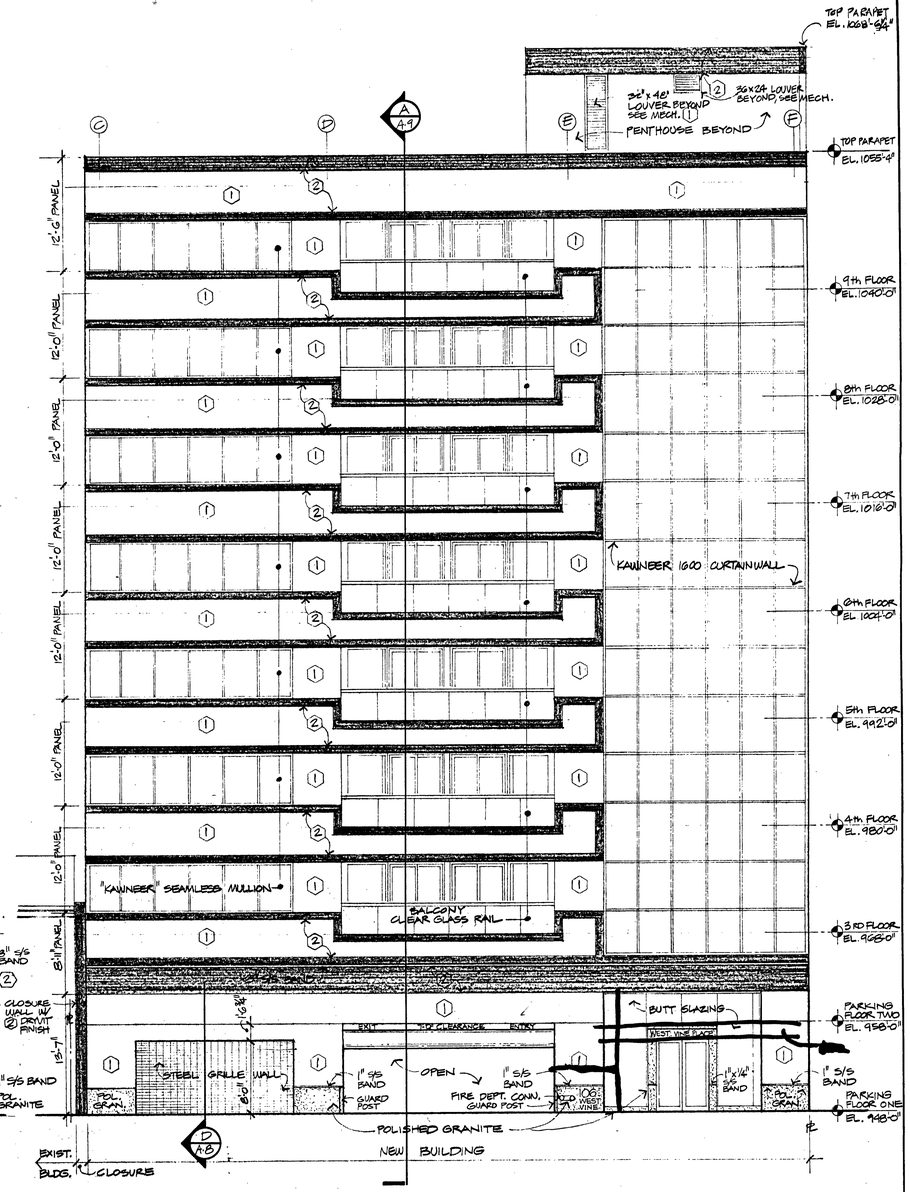
DATE: OCTOBER 2, 1984
CHECKED: SA
DRAWN BY: TTM
PROJECT NO: 8316
SHEET TITLE: LOBBY PLAN AND DETAILS

SHEET A-6
OF 12

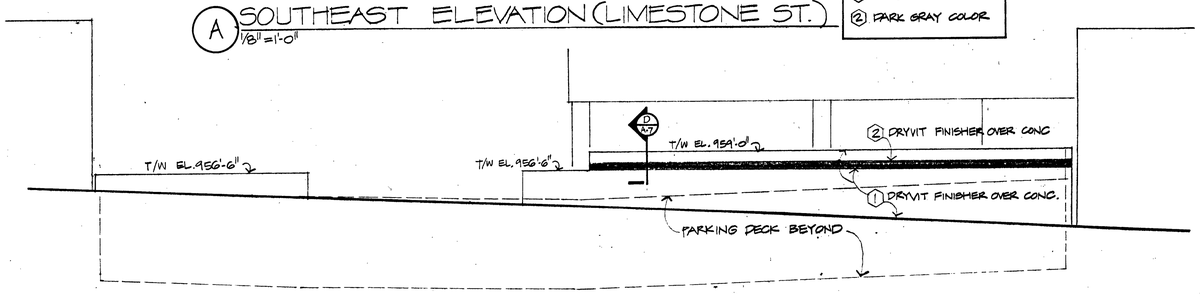


A SOUTHEAST ELEVATION (LIMESTONE ST.)
1/8" = 1'-0"

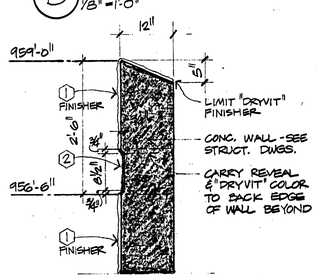
"DRYVIT" COLORS
1 MED. GRAY COLOR
2 DARK GRAY COLOR



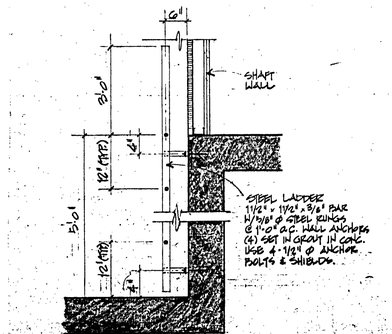
B NORTHEAST ELEVATION (VINE STREET)
1/8" = 1'-0"



C LIMESTONE STREET RETAINING WALL
1/8" = 1'-0"



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



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

FRANK H. DRIES, JR. REGISTERED NO. 1117 COMMONWEALTH OF KENTUCKY ARCHITECT

DUANE K. CULP REGISTERED NO. 1451 COMMONWEALTH OF KENTUCKY ARCHITECT

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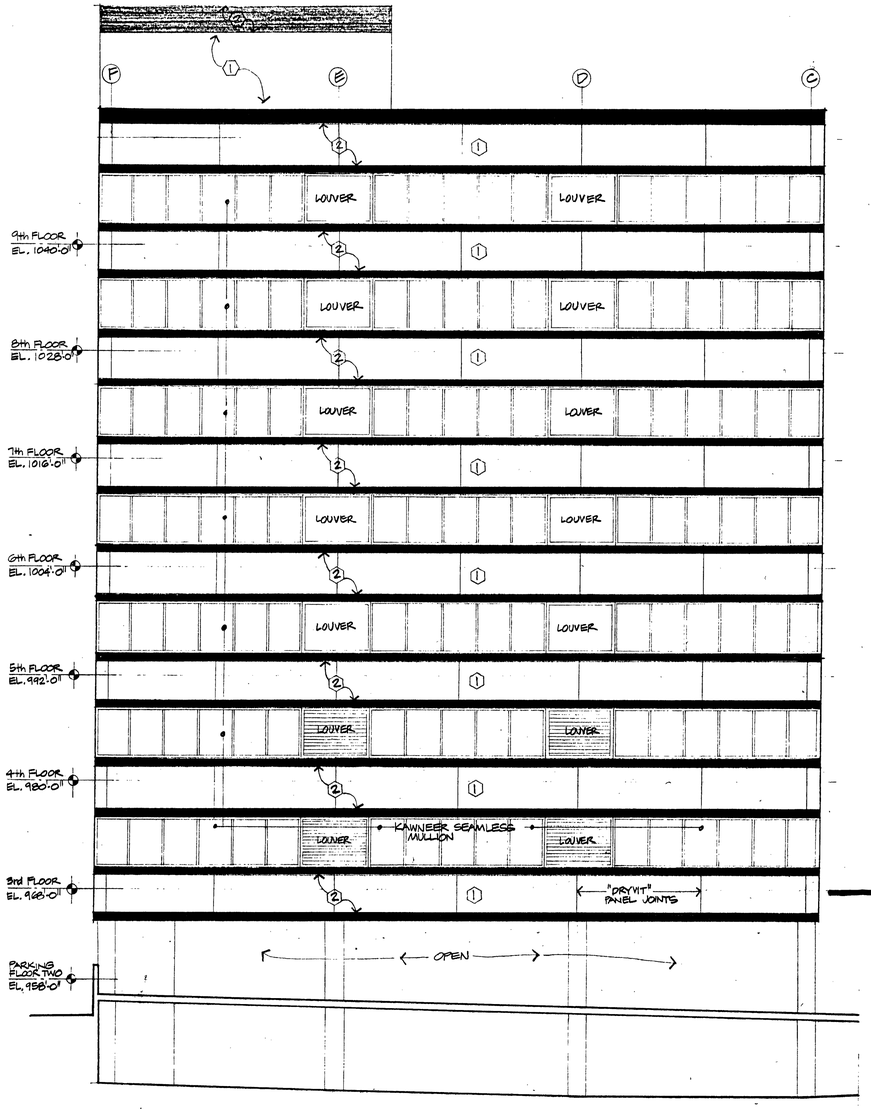
Lexington, Kentucky 40508
Telephone 606 255 4444

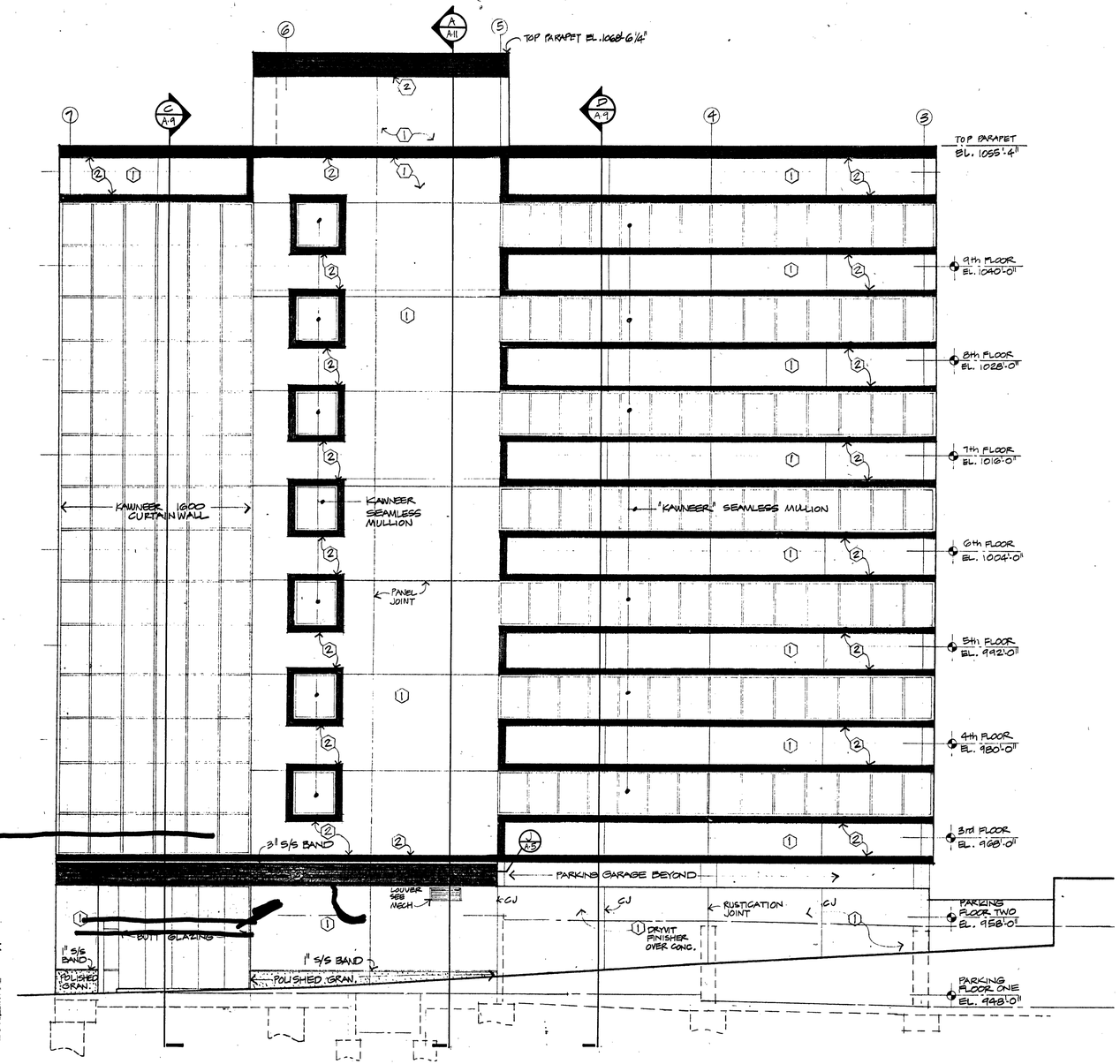
DATE: OCTOBER 2, 1984
CHECKED: SA
DRAWN BY: TIM
PROJECT NO: 8318

SHEET TITLE:
SE ELEVATION
NE ELEVATION
LIMESTONE ELEVATION

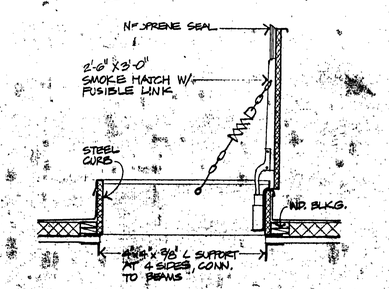
SHEET A-7
OF 12



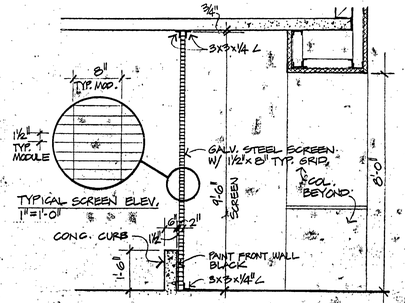
A SOUTHWEST ELEVATION
1/8" = 1'-0"



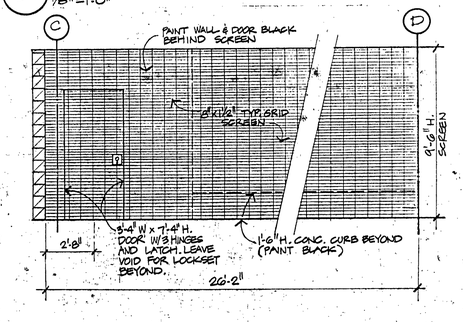
B NORTHWEST ELEVATION
1/8" = 1'-0"



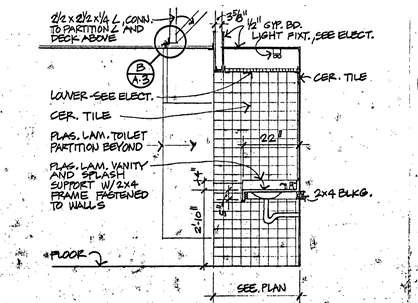
C SMOKE HATCH
3/4" = 1'-0"



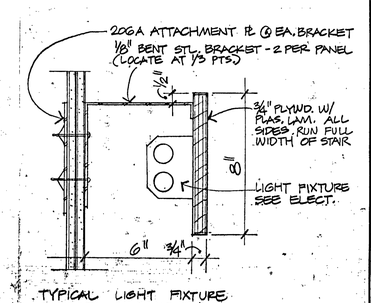
D SCREEN SECTION
3/8" = 1'-0"



E SCREEN ELEVATION
1/4" = 1'-0"



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



TYPICAL LIGHT FIXTURE VALANCE IN STAIR A & B

G DETAIL
3" = 1'-0"

FRANK H. DRIES JR. REGISTERED NO. 1117 COMMONWEALTH OF KENTUCKY ARCHITECT

DUANE K. CULP REGISTERED NO. 1451 COMMONWEALTH OF KENTUCKY ARCHITECT

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106 West Vine Street
Lexington, Kentucky

OWNER:
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Lexington, Kentucky

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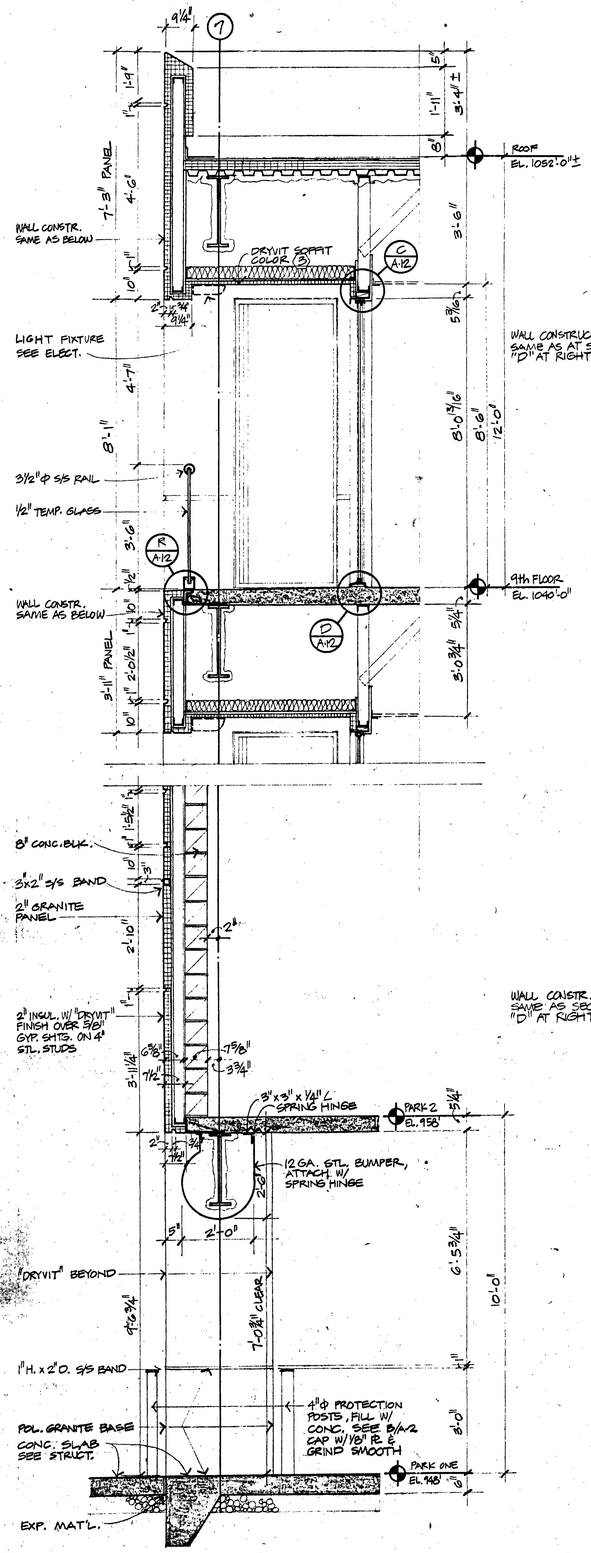
Telephone 606 255-4444

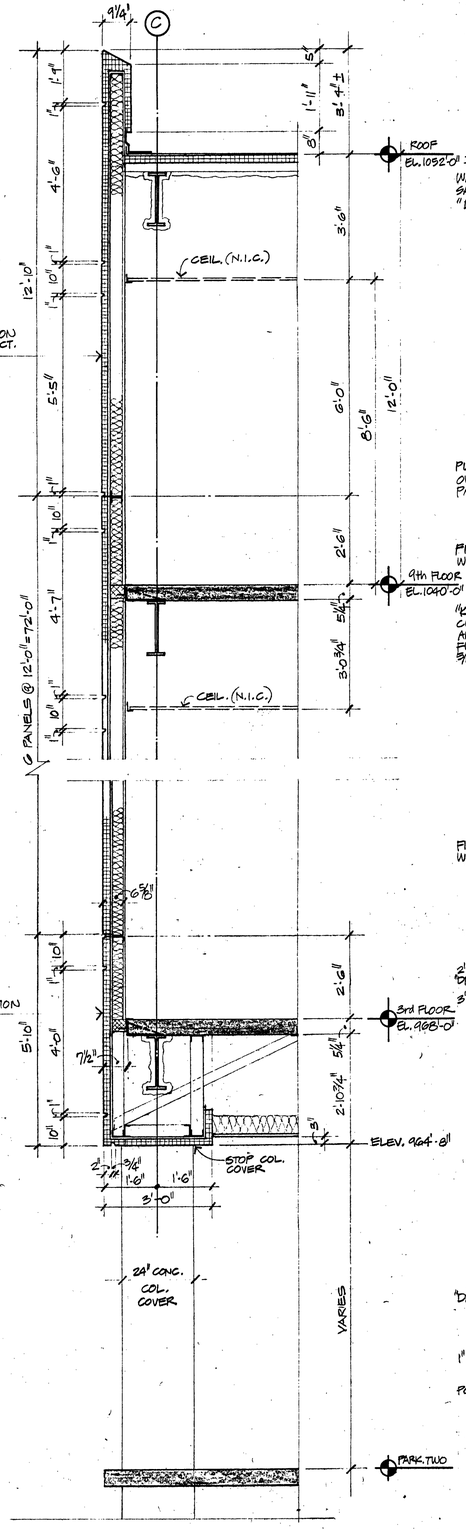
DATE: OCTOBER 2, 1984
CHECKED: SA
DRAWN BY: TJM
PROJECT NO: 8318

SHEET TITLE:
SOUTHWEST ELEVATION
NORTHWEST ELEVATION

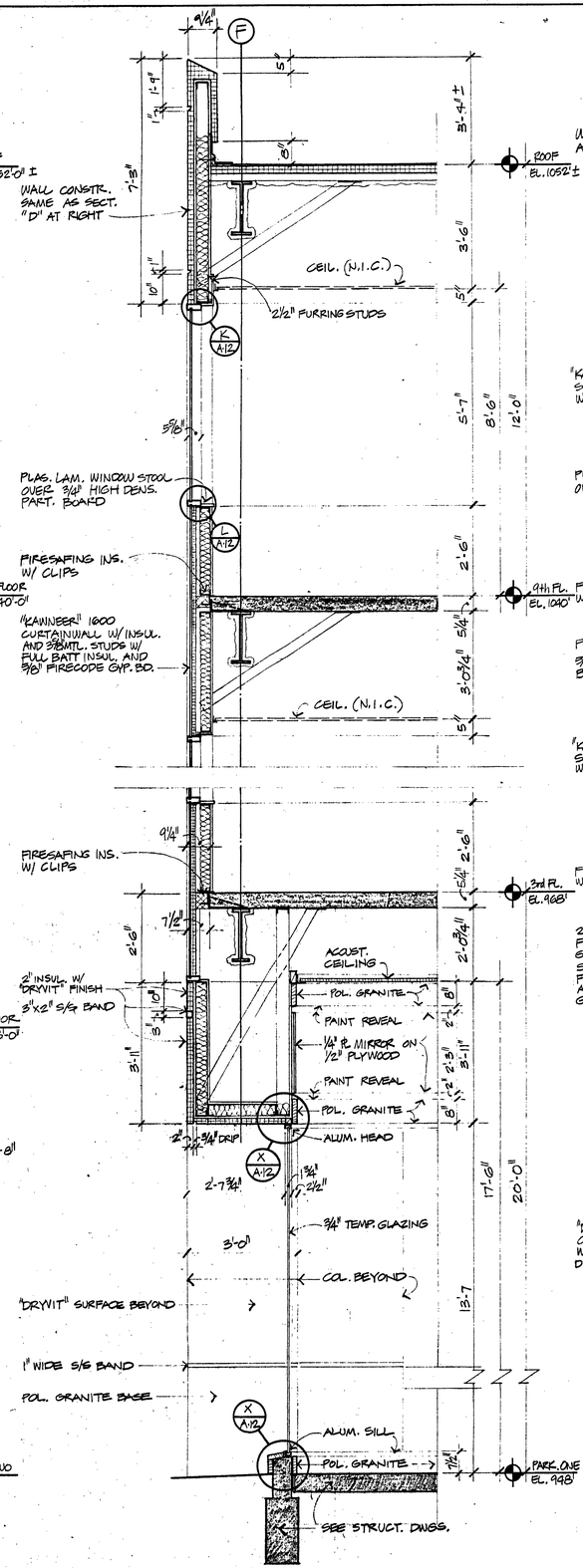
SHEET A-8
OF 12



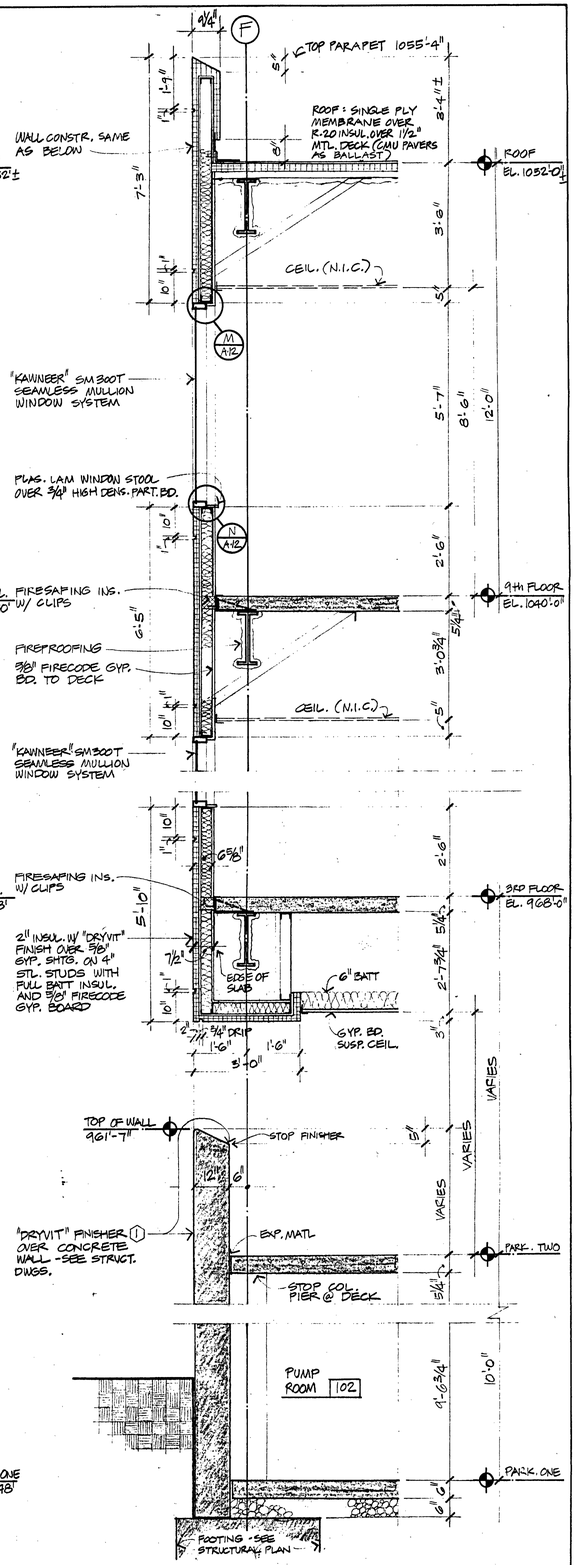
A SECTION
1/2" = 1'-0"



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



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



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

FRANK M. DRIES, JR. — No. 1117 — REGISTERED — COMMONWEALTH OF KENTUCKY — ARCHITECT

DUANE K. CULP — No. 1451 — REGISTERED — COMMONWEALTH OF KENTUCKY — ARCHITECT

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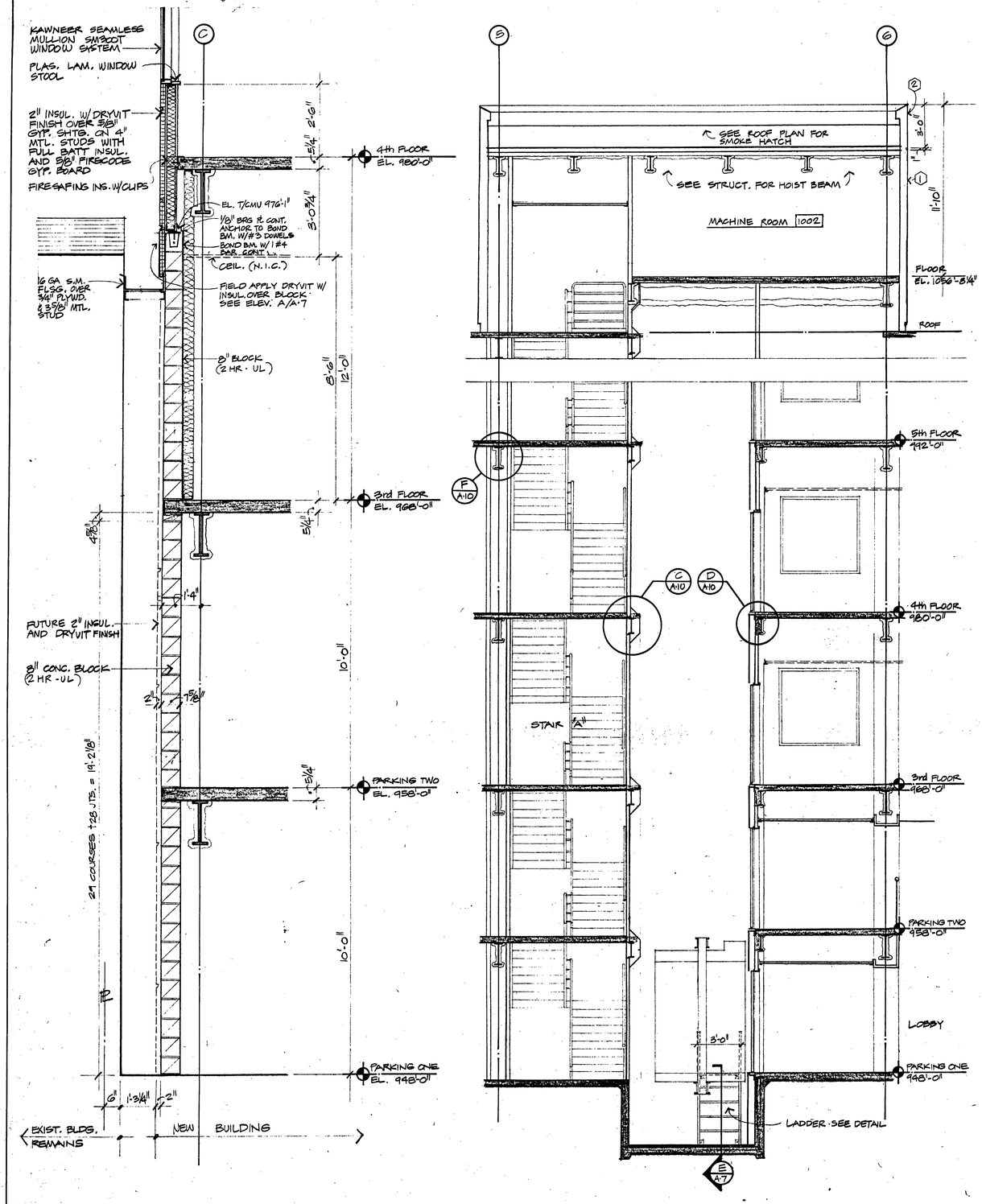
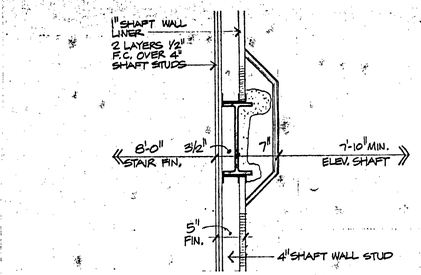
Lexington, Kentucky 40508
Telephone 606 255 4444

DATE: OCTOBER 2, 1984
CHECKED: SA
DRAWN BY: TIM
PROJECT NO: 8318
SHEET TITLE: SECTIONS
SHEET A-9
OF 12

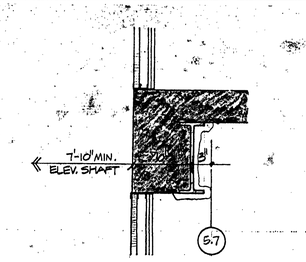


A SECTION
1/2" = 1'-0"

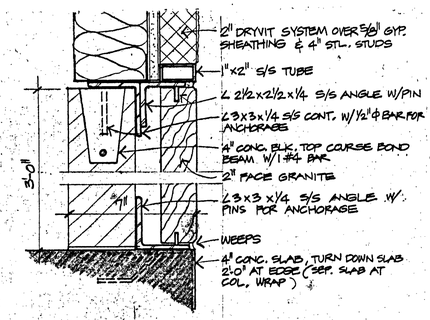
B SECTION
1/4" = 1'-0"



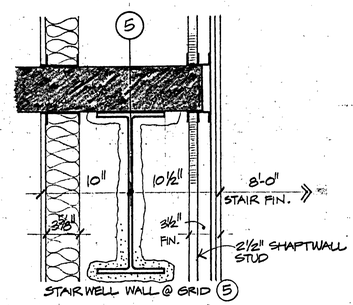
C DETAIL
1" = 1'-0"



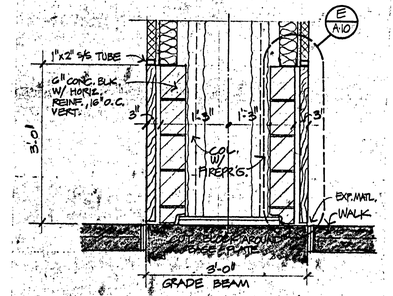
D DETAIL
1" = 1'-0"



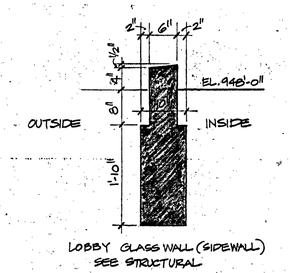
E DETAIL
3/4" = 1'-0"



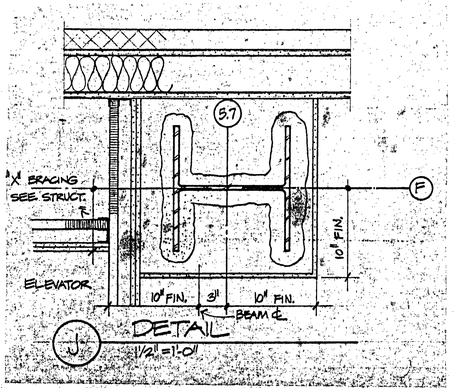
F DETAIL
1 1/2" = 1'-0"



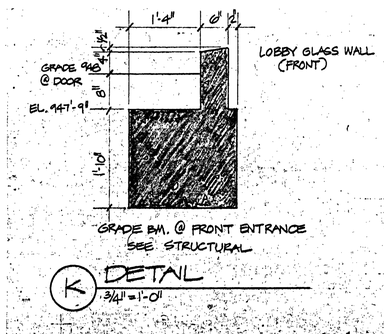
G DETAIL
3/4" = 1'-0"



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



J DETAIL
1/4" = 1'-0"



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

FRANK H. DRIES JR. REGISTERED NO. 1117 COMMONWEALTH OF KENTUCKY ARCHITECT

EUGENE K. CULP REGISTERED NO. 1451 COMMONWEALTH OF KENTUCKY ARCHITECT

PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

OWNER:
West Vine Properties
Lexington, Kentucky

DCT DESIGN ASSOCIATES
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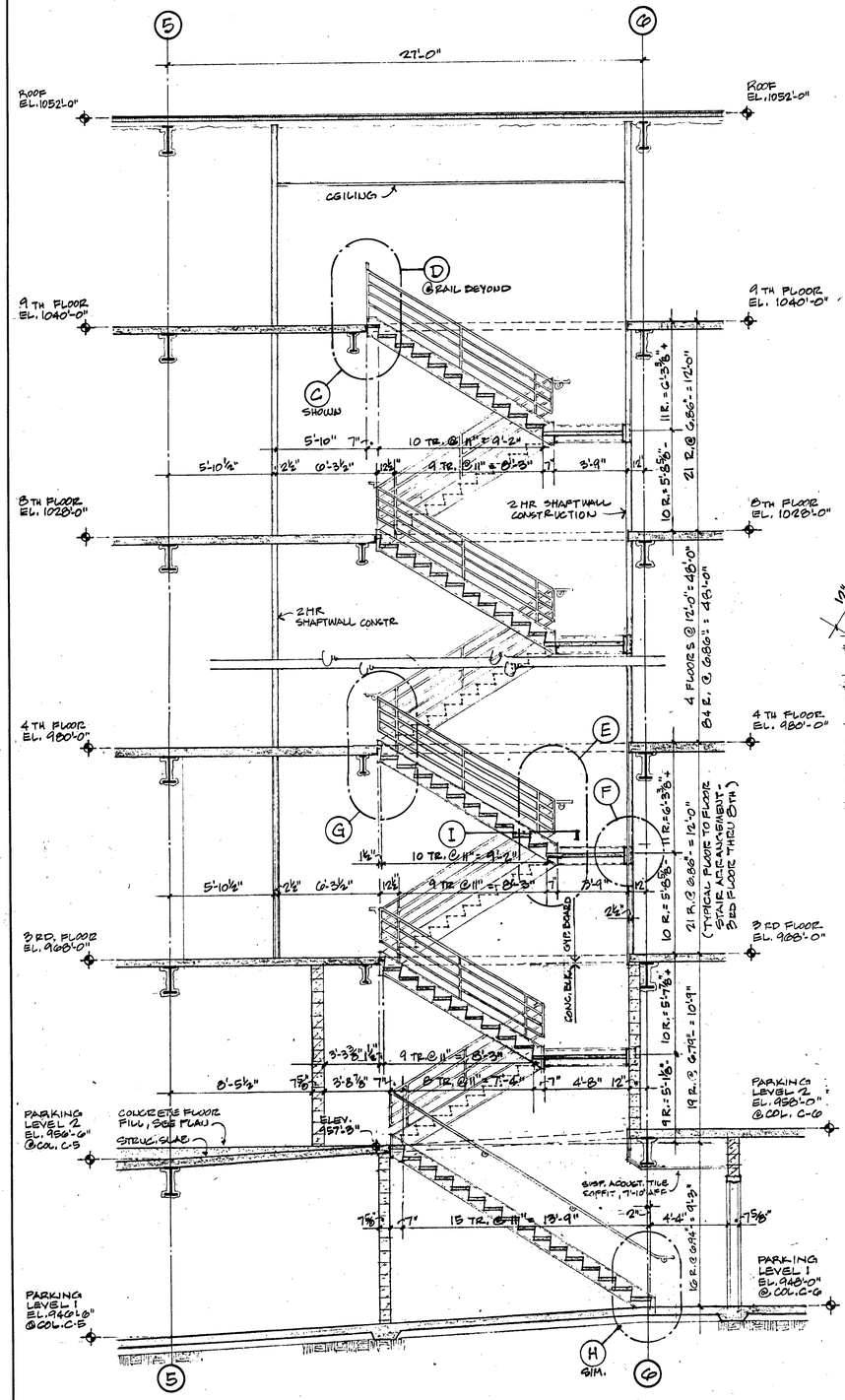
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 259-0303

DATE: OCTOBER 2, 1984
CHECKED: SA
DRAWN BY: TIM
PROJECT NO: 8318

SHEET TITLE:
WALL SECTIONS
DETAILS

SHEET
OF 12
A-10

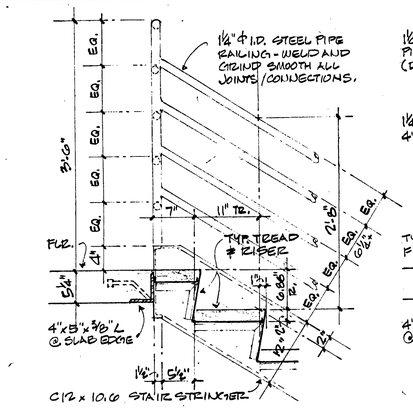


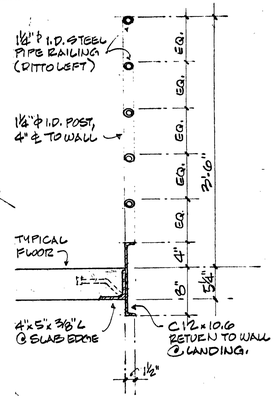
SECTION THROUGH STAIR 'B'

SCALE 1/4" = 1'-0"

REFER TO ENLARGED PLAN OF STAIR 'B' ON DRWG. A4

B

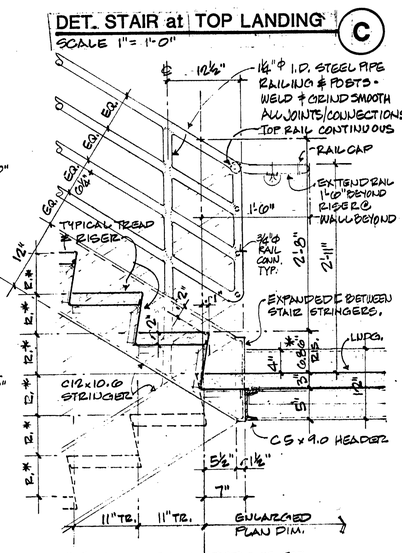




DET. STAIR at TOP LANDING

SCALE 1" = 1'-0"

C

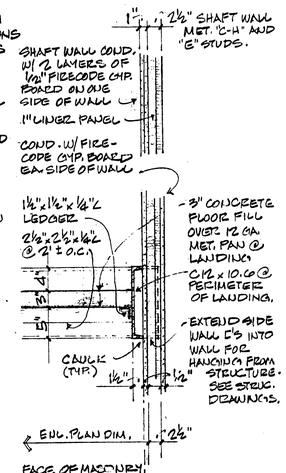


* REFER TO STAIR SECTIONS FOR TYPICAL RISERS @ EACH STAIR RUN.

RAIL at TOP LANDING

SCALE 1" = 1'-0"

D



TYP. DET. STAIR at LANDING

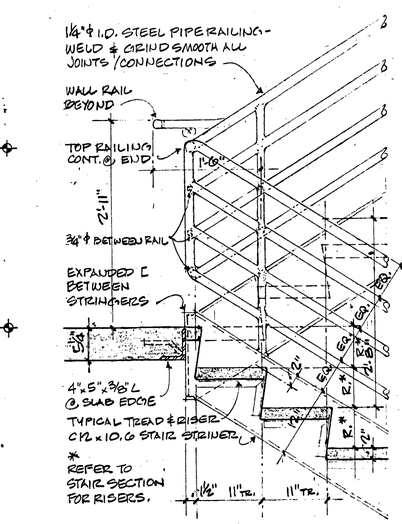
SCALE 1" = 1'-0"

E

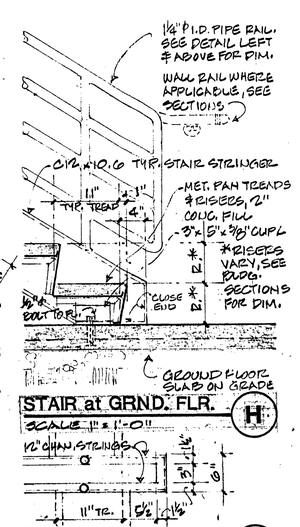
DET. LAND'G. at WALL

SCALE 1" = 1'-0"

F



* REFER TO STAIR SECTION FOR RISERS.



TYP. DET. STAIR at FLOOR

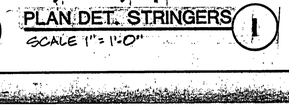
SCALE 1" = 1'-0"

G

STAIR at GRND. FLR.

SCALE 1" = 1'-0"

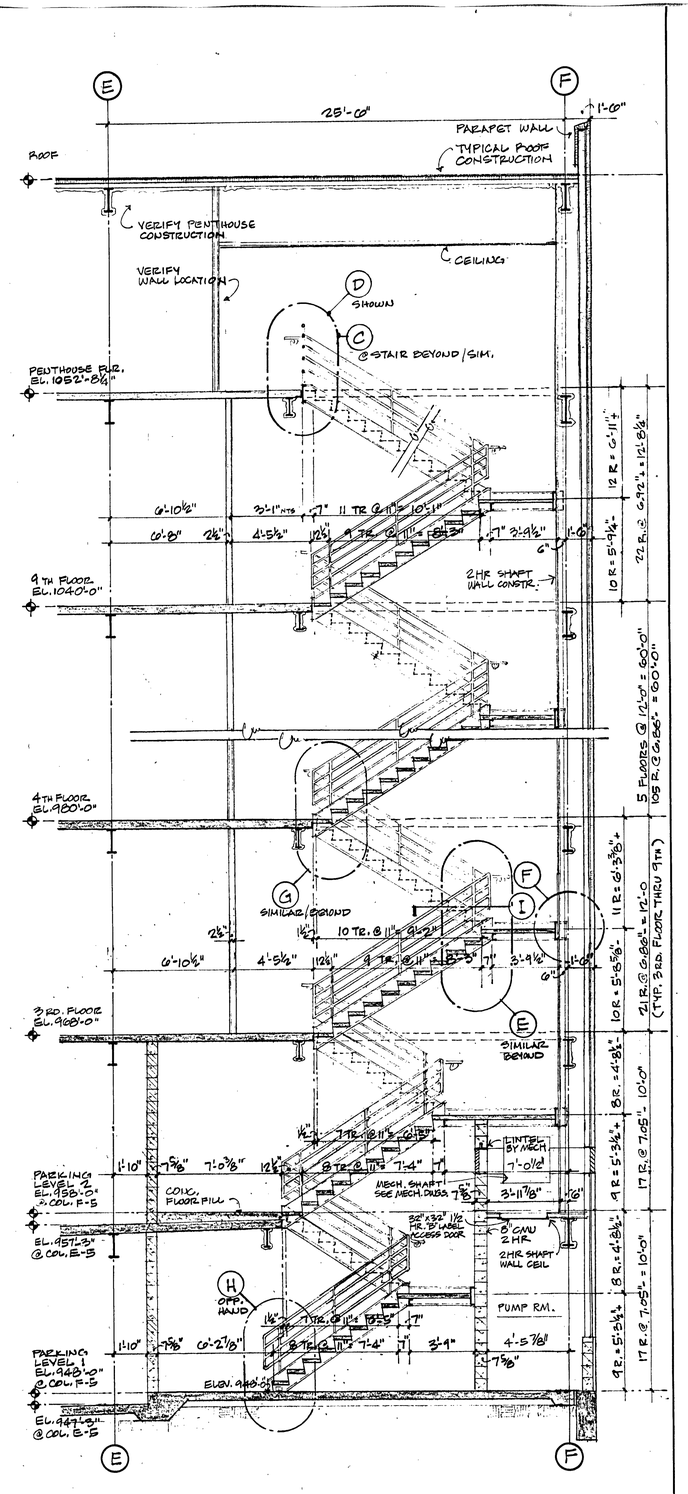
H



PLAN DET. STRINGERS

SCALE 1" = 1'-0"

I



SECTION THROUGH STAIR 'A'

SCALE 1/4" = 1'-0"

REFER TO ENLARGED PLAN OF STAIR 'A' ON DRWG. A4

A

FRANK H. DRISS JR. REGISTERED NO. 1117 COMMONWEALTH OF KENTUCKY ARCHITECT

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Telephone 606 255 4444

DATE: OCT. 2, 1984

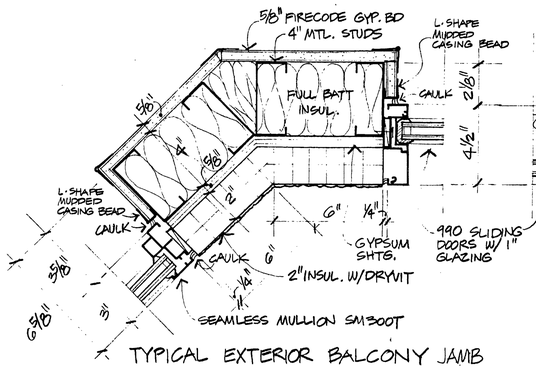
CHECKED: SA

DRAWN BY: THOM

PROJECT NO: 8318

SHEET TITLE:
STAIR SECTIONS

SHEET A-11 OF 12

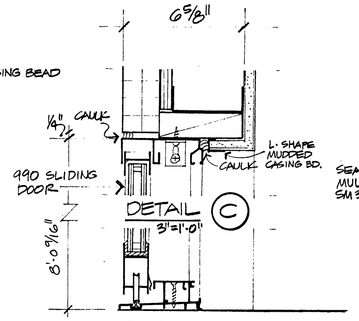


TYPICAL EXTERIOR BALCONY JAMB

(A) DETAIL 3" = 1'-0"

TYP. EXTERIOR BALCONY

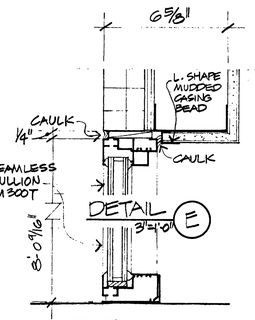
(B) DETAIL 3" = 1'-0"



DETAIL (C) 3" = 1'-0"

DETAIL (D) 3" = 1'-0"

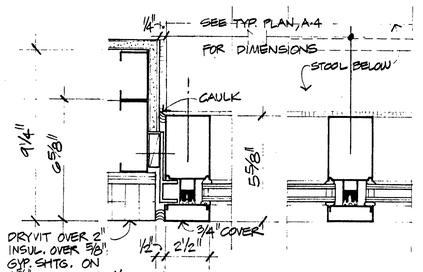
HEAD AND SILL, EXT. BALCONY



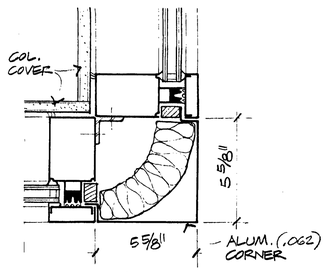
DETAIL (E) 3" = 1'-0"

DETAIL (F) 3" = 1'-0"

HEAD AND SILL, EXT. BALCONY



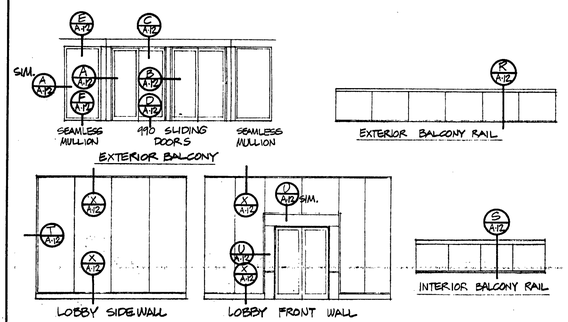
DETAIL (G) 3" = 1'-0"



1600 CURTAINWALL SYSTEM

DETAIL (H) 3" = 1'-0"

DETAIL (J) 3" = 1'-0"



WINDOW DETAILS

NO SCALE

NOTE

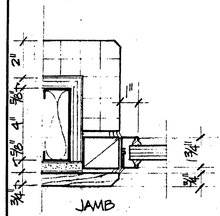
ALL WINDOW AND DOOR PRODUCTS EXCEPT GLASS ARE MANUF'D. BY KAWNEER ARCH. PRODUCTS

DOOR AND FRAME SCHEDULE

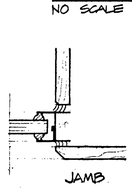
	OPNG. NO.	DOOR SIZE	ELEV.	MAT'L.	GLASS	FRAME ELEV	FRAME MAT'L	FRAME WIDTH	FRAME HEAD	FRAME JAMB	FRAME SILL	HARDWARE	REMARKS
PARKING FLOOR ONE	101	3'-0" x 8'-0" x 1/2" PAIR	2	S/S	5/8" TEMP.	9	S/S						
	102	3'-0" x 7'-0" x 1 3/4"	5	ALUM.	1/4" TEMP.	8	ALUM.	4 1/2"	V/A-12	Z/A-12	Y/A-12		
	103	3'-0" x 7'-0" x 1 3/4"	4	SC.WD.	1/4" WIRE	6	H.M.	4 1/2"	V/A-12	V/A-12			B LABEL (1 1/2 HR)
	104	3'-0" x 7'-0" x 1 3/4"	3	H.M.		7	H.M.	5 3/4"	AA/A-12	BB/A-12			
	105	3'-0" x 7'-0" x 1 3/4"	3	H.M.		7	H.M.	5 3/4"	AA/A-12	BB/A-12			
	106	3'-0" x 7'-0" x 1 3/4"	3	H.M.		7	H.M.	5 3/4"	AA/A-12	BB/A-12			
	107	3'-0" x 7'-0" x 1 3/4"	4	H.M.	1/4" WIRE	7	H.M.	5 3/4"	AA/A-12	BB/A-12			B LABEL (1 1/2 HR)
	108	3'-0" x 7'-0" x 1 3/4"	3	H.M.		7	H.M.	5 3/4"	AA/A-12	BB/A-12			
PARKING FLOOR TWO	201	3'-0" x 7'-0" x 1 3/4"	3	H.M.		7	H.M.	5 3/4"	AA/A-12	BB/A-12			
	202	3'-0" x 7'-0" x 1 3/4"	5	ALUM.	1/4" TEMP.	8	ALUM.	4 1/2"	Y/A-12	Z/A-12	Y/A-12		
	203	3'-0" x 7'-0" x 1 3/4"	4	SC.WD.	1/4" WIRE	6	H.M.	4 1/2"	V/A-12	V/A-12			B LABEL (1 1/2 HR)
	204	3'-0" x 7'-0" x 1 3/4"	3	H.M.		7	H.M.	5 3/4"	AA/A-12	BB/A-12			B LABEL (1 HR)
TYPICAL FLOOR	301	3'-0" x 7'-0" x 1 3/4"	4	S.C.WD.	1/4" WIRE	6	H.M.	4 1/2"	V/A-12	V/A-12			B LABEL (1 1/2 HR)
	302	3'-0" x 7'-0" x 1 3/4"	3	S.C.WD		6	H.M.	5 3/4"	W/A-12	W/A-12			
	303	3'-0" x 7'-0" x 1 3/4" PAIR	3	SC.WD.		6	H.M.	5 3/4"	W/A-12	W/A-12			
	304	3'-0" x 7'-0" x 1 3/4"	3	S.C.WD.		6	H.M.	5 3/4"	W/A-12	W/A-12			
	305	3'-0" x 7'-0" x 1 3/4"	4	SC.WD	1/4" WIRE	6	H.M.	4 1/2	V/A-12	V/A-12			B LABEL (1 1/2 HR)
	306	3'-0" x 7'-0" x 1 3/4" *	5	S.C.WD.		6	H.M.	5 3/4"	W/A-12	W/A-12			* ONE DOOR REQ'D.
	307	6'-0" x 7'-0" x 1 3/4" SLIDER	1	ALUM.	1" TEMP.	—	ALUM.	4 1/2"	C/A-12	A,B/A-12	D/A-12		
	1001	3'-0" x 7'-0" x 1 3/4"	4	H.M.	1/4" WIRE	6	H.M.	4 1/2"	V/A12	V/A-12			B LABEL (1 1/2 HR)
BASE MENT	1002	3'-0" x 7'-0" x 1 3/4" PAIR	3	H.M.		6	H.M.	6 3/4"	CC/A-12 SIM.	CC/A-12			
	1003	3'-0" x 7'-0" x 1 3/4"	3	H.M		6	H.M.	5 3/4"	W/A12 SIM.	W/A-12			B LABEL (1 HR)

DOOR & FRAME ELEVATIONS

NO SCALE



DETAIL (T) 3" = 1'-0"



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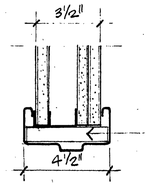

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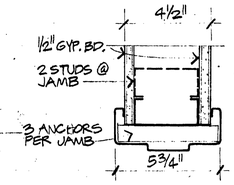

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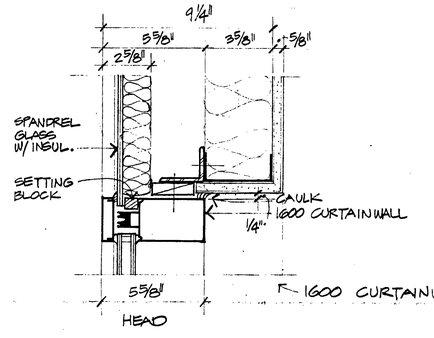

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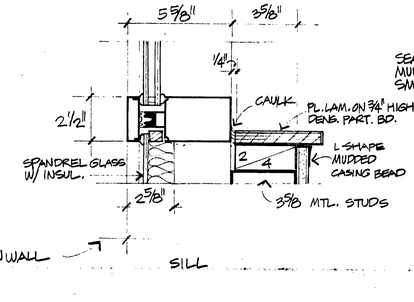

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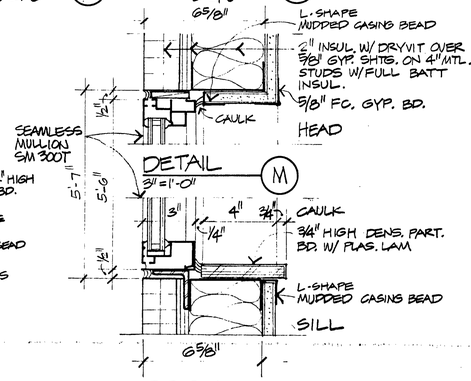
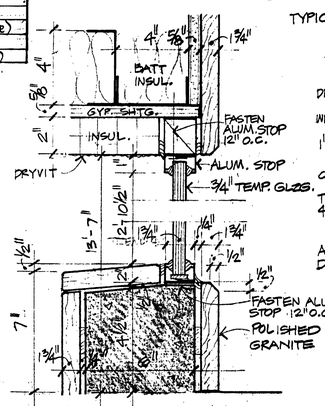


DETAIL (M) 3" = 1'-0"

DETAIL (N) 3" = 1'-0"

1600 CURTAINWALL



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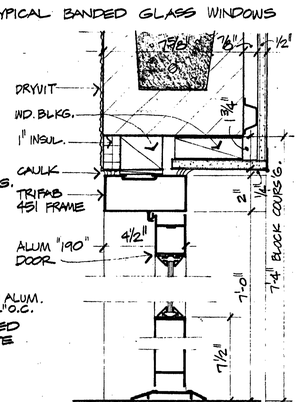

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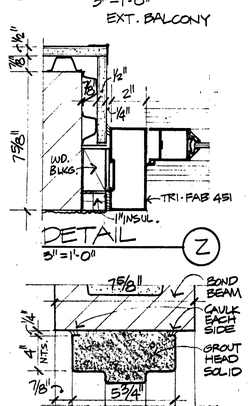

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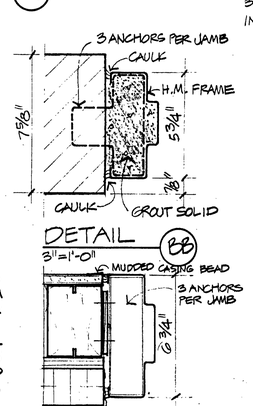
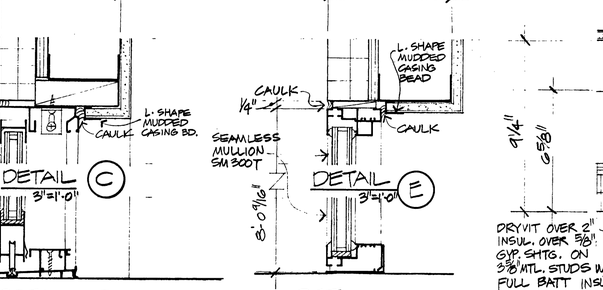


DETAIL (BB) 3" = 1'-0"

DETAIL (AA) 3" = 1'-0"

DETAIL (CC) 3" = 1'-0"



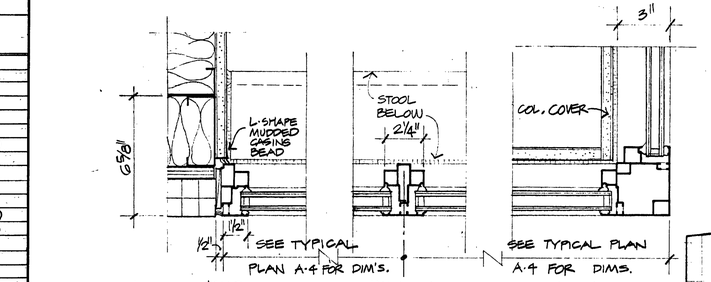
DETAIL (R) 3" = 1'-0"

EXT. BALCONY

DETAIL (S) 3" = 1'-0"

INTERIOR BALCONY

SEAMLESS MULLION SM 300T



TYPICAL BANDED GLASS WINDOWS

DCT DESIGN ASSOCIATES

Architecture, Planning, Interior Design
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 2554444

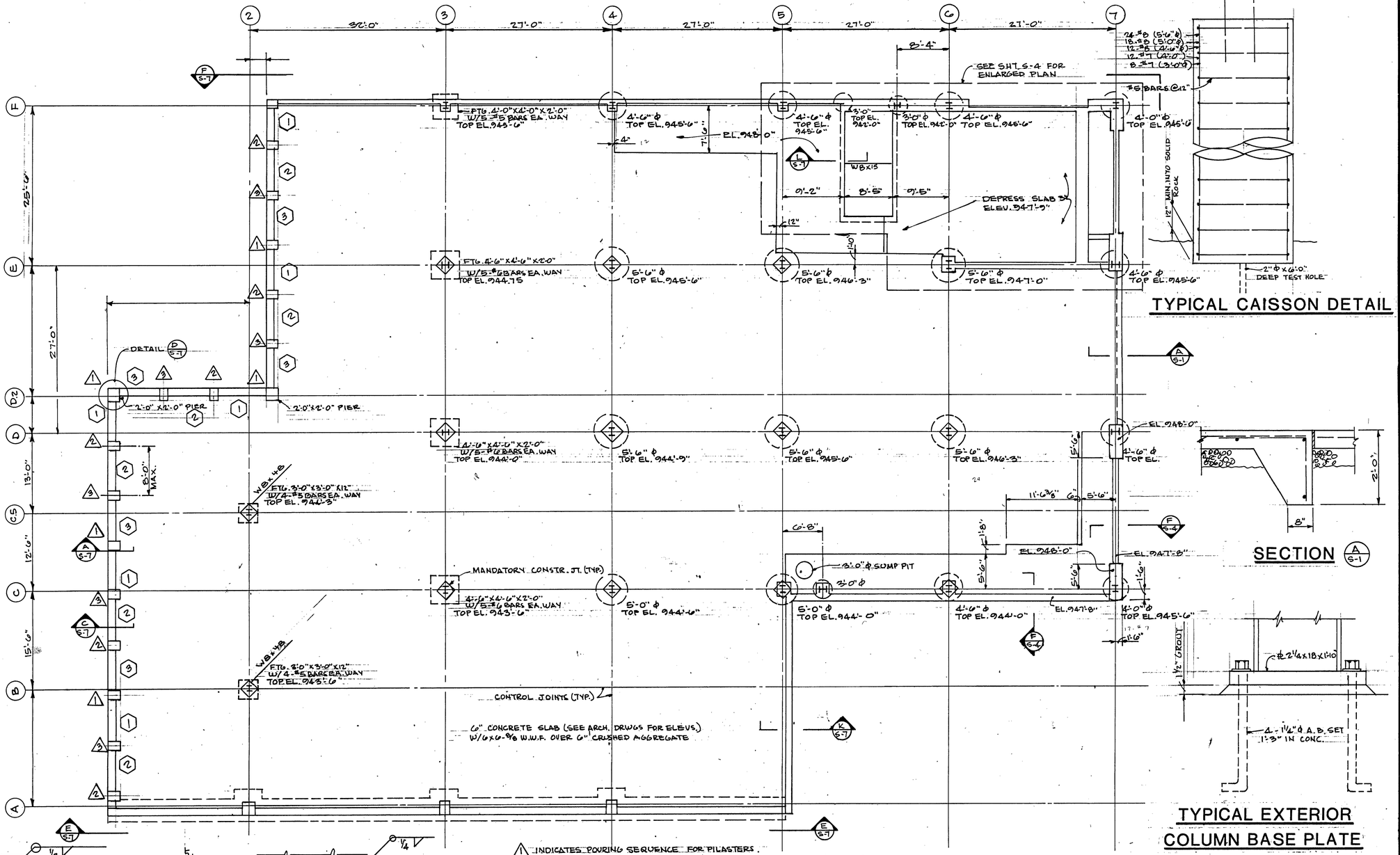
PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

OWNER:
West Vine Properties
Lexington, Kentucky

DATE: OCTOBER 2, 1984
CHECKED: SA
DRAWN BY: TIM
PROJECT NO: 8318

SHEET TITLE:
WINDOW AND DOOR DETAILS
DOOR SCHEDULE

SHEET A-12 OF 12.



COMMONWEALTH OF KENTUCKY · CHARLES A. CLAAY 8234 REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF KENTUCKY · J. L. POAGE 5207 REGISTERED PROFESSIONAL ENGINEER

POAGE ENGINEERS
ARCH. ASSOCIATES, INC.
LEXINGTON, KENTUCKY

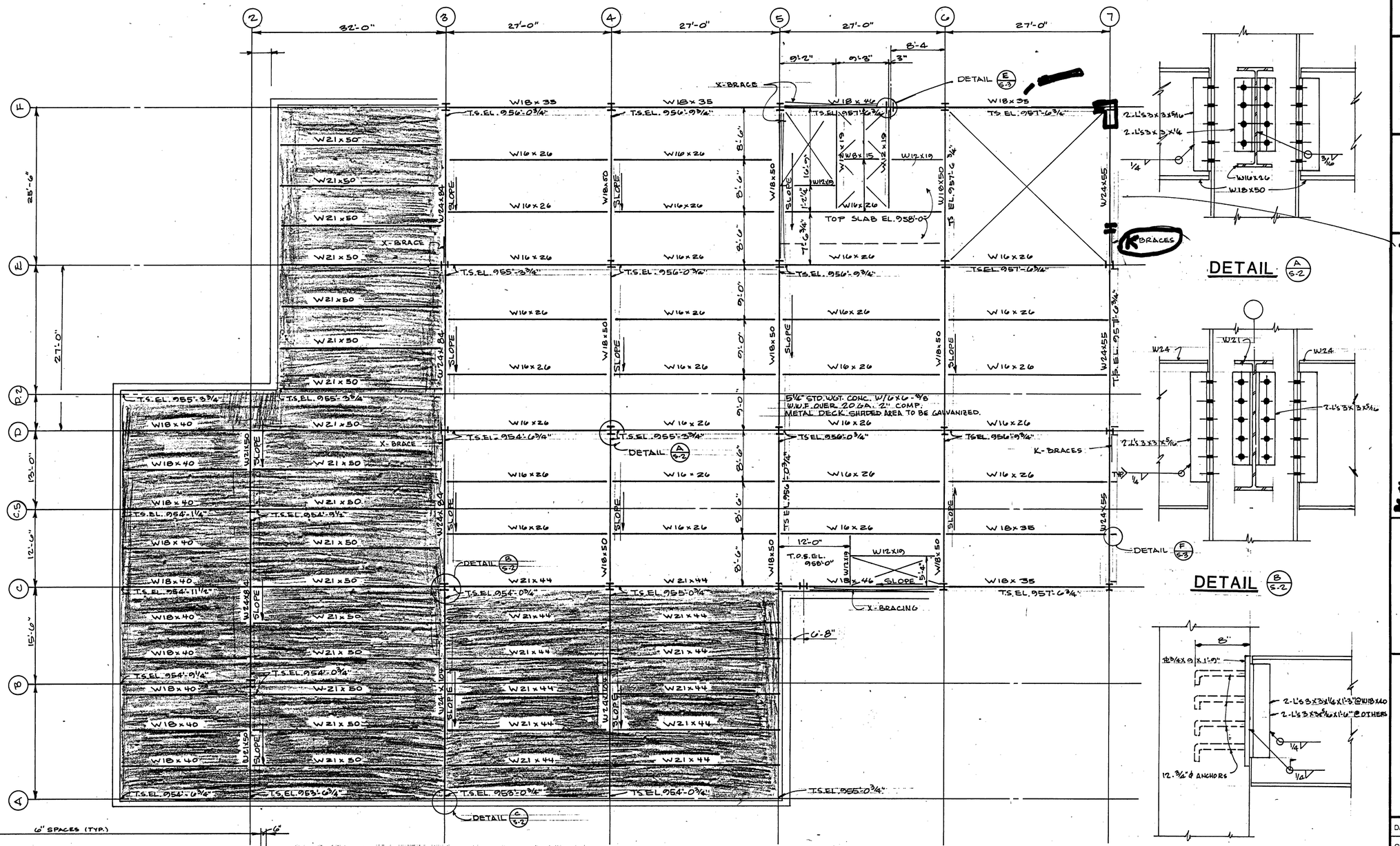
[redacted]

OWNER: West Vine Properties, Lexington, Kentucky

PROJECT: WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

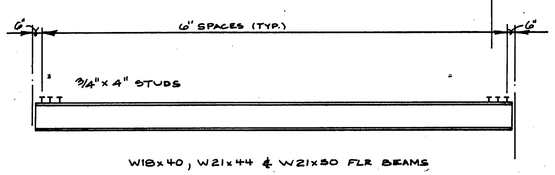
DATE:
CHECKED:
DRAWN BY:
PROJECT NO.:
SHEET TITLE:

SHEET
S-1

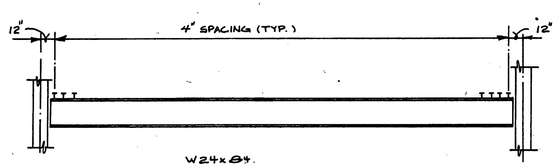


SECOND FLOOR FRAMING PLAN

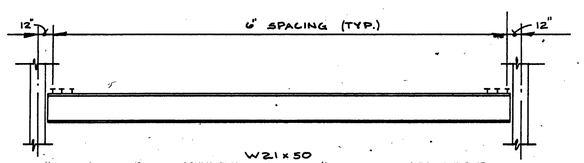
NOTE:
SHEAR CONNECTORS FOR W16x26, W18x35, W18x46, W18x50 & W24x55 SEE SHT S-3.



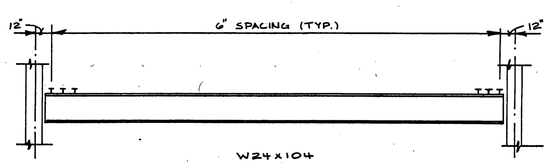
W18x40, W21x44 & W21x50 FLR BEAMS



W24x84



W21x50



W24x104

SHEAR CONNECTOR SPACING

STATE OF KENTUCKY JAMES D. POAGE 5267 REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY J. L. POAGE 5267 REGISTERED PROFESSIONAL ENGINEER

POAGE ENGINEERS AND ASSOCIATES, INC. LEXINGTON, KENTUCKY

[redacted]

OWNER: West Vine Properties Lexington, Kentucky

PROJECT: WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

DATE:

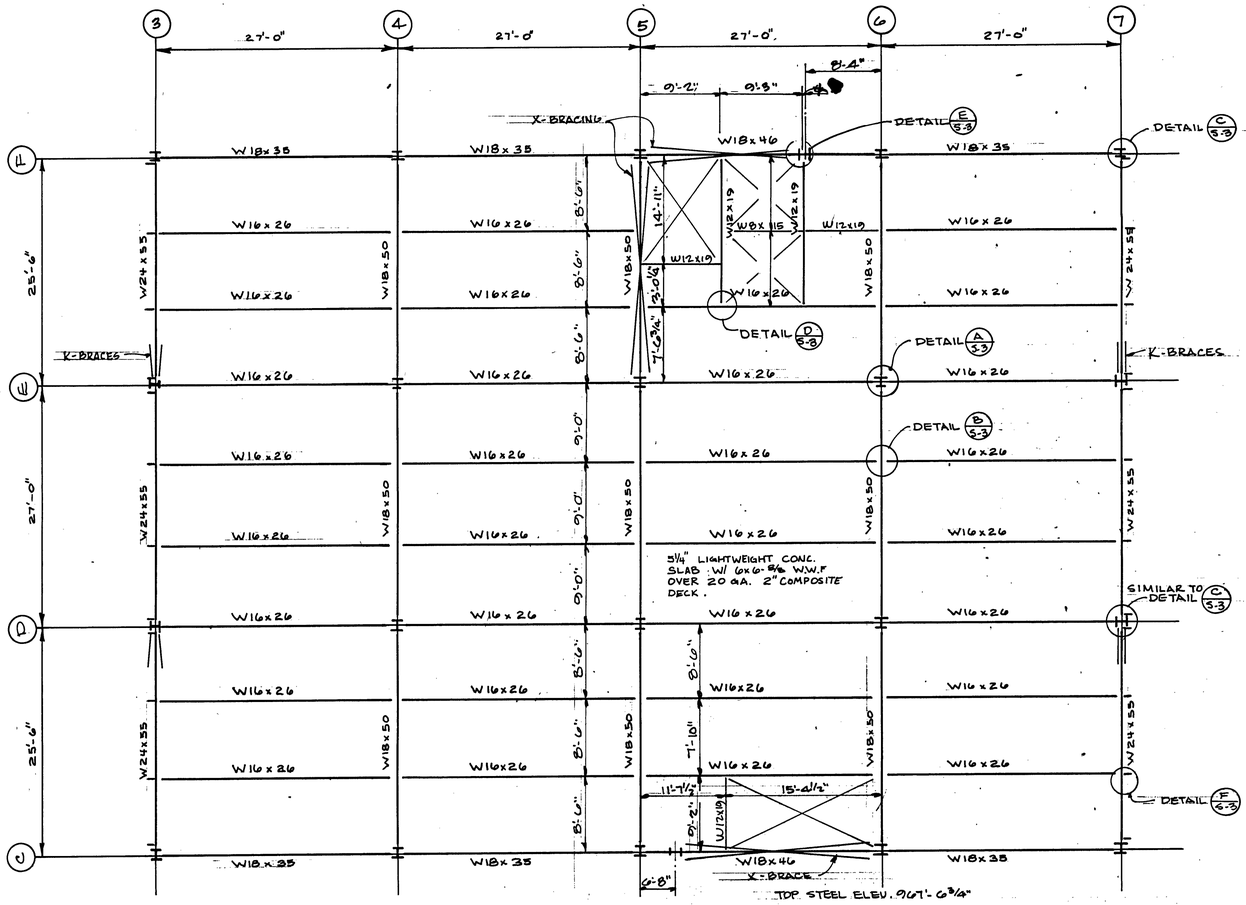
CHECKED:

DRAWN BY:

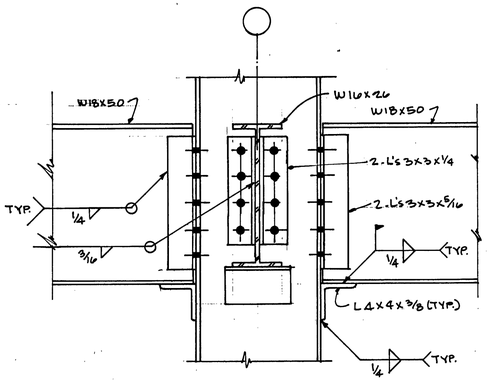
PROJECT NO.:

SHEET TITLE:

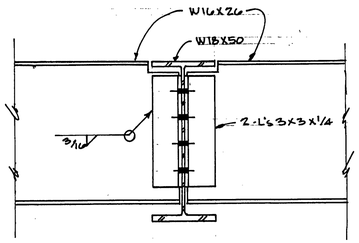
SHEET
S-2



THIRD FLOOR FRAMING PLAN



DETAIL A 5-3



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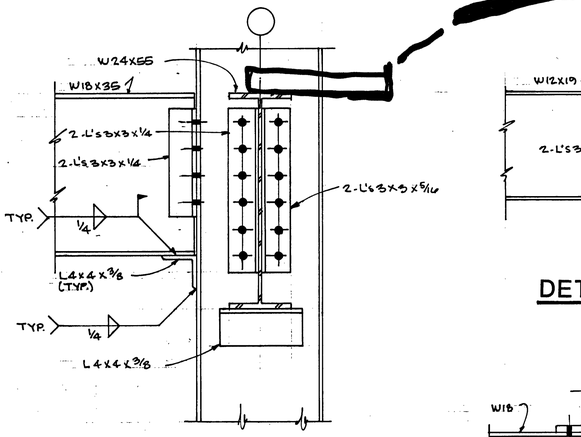
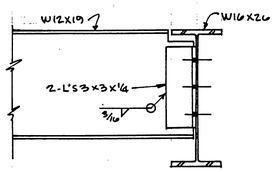
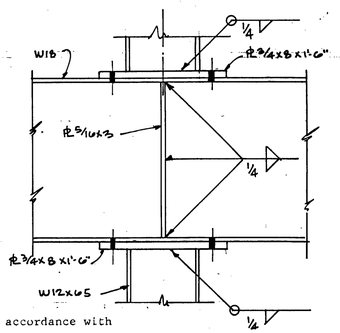


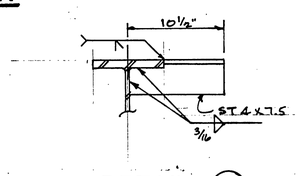
DETAIL C 5-3



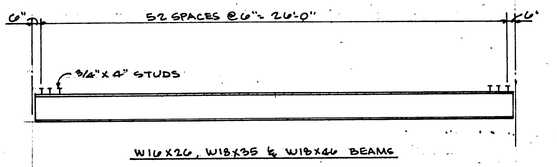
DETAIL D 5-3

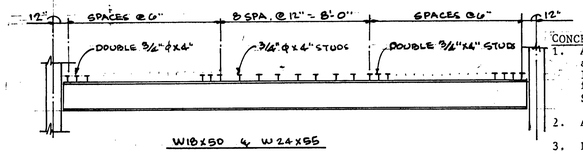


DETAIL E 5-3



DETAIL F 5-3





TYPICAL SHEAR CONNECTOR DETAIL

GENERAL NOTES

CONCRETE:

1. All concrete shall conform and be designed, mixed, placed, tested and cured in accordance with the ultimate strength provisions of the American Concrete Institute Building Code, (318-77). Special care shall be taken in curing floors, stairs, walls andd other exposed surfaces in accordance with the Specifications.
2. All concrete shall develope 4000 PSI compressive strength in 28 days.
3. Dropping the concrete in excess of 10 feet, depositing in a large quantity at any point and running or working it along the forms, or any method tending to cause segregation or separation of the aggregate will not be permitted.
4. Special care shall be taken to fill each part of the forms by depositing concrete as near to its final position as possible, to work the coarser aggregate back from the face and to force the concrete under and around the reinforcement bars without displacing them.
5. All concrete shall be cured for a period of not less than 7 days after pouring by the frequent application of moisture to all surfaces so as to keep them thoroughly damp continuously for the full 7 day curing period.
6. Lightweight concrete for slabs as shown on the drawings weigh from 105 lbs. to 110 lbs. per cubic foot.

REINFORCEMENT STEEL:

7. Reinforcing steel shall have a minimum yield strength of 60,000 PSI and conform with material specifications for reinforcing bars, ASTM A615 thru A617. See Manual of Standard Practice, Concrete Reinforcing Institute.
8. Welded wire fabric shall conform to ASTM A185.
9. All rebars shall be securely tied and held in place with a minimum concrete protection cover to all steel as follows:

Walls and Columns:	- 1½"
Footings and Slabs on Grade	- 3"
Slabs	- 3/4"

10. Reinforcing steel bends to be made as per diagram and/or in accordance with ACI Code.
11. Lap all splices as specifically called for, but at least 30 bar diameters (12" minimum) unless otherwise noted.
12. The placement of bars should conform to "Placing Reinforcing Bars" as Published by the Concrete Reinforcing Steel Institute.

STRUCTURAL STEEL:

13. All structural steel except columns shall conform with ASTM A36 standard as outlined in AISC's "Manual of Steel Construction" containing the Specifications for the Design, Fabrication, and Erecting of Structural Steel Buildings, and the "Code of Standard Practice" Latest Edition. Columns shall conform with ASTM A572.
14. All bolts for bolted structural joint fasteners shall be 3/4" ϕ High Srength structural bolts, ASTM A325, unless otherwise noted.

FOUNDATIONS:

15. Foundations were design using a maximum rock bearing pressure of 50,000 pounds per square foot.

DESIGN LIVE LOADS:

Floor Slabs	80 PSF
Roof	30 PSF
Partition 3rd thru 9th	20 PSF
Shaded Area 2nd Floor	HS20-44 Truck Load
Wind	25 PSF

NOTE TO CONTRACTOR:
The Contractor is to coordinate the Structural Drawings with the Architectural, Electrical and Mechanical Drawings and make certain all pipes, sleeves, ducts, inserts and holes are located and in place before each puur.

STATE OF KENTUCKY * CHARLES D. POAGE 8334 REGISTERED PROFESSIONAL ENGINEER * 03

STATE OF KENTUCKY * J.L. POAGE 5607 REGISTERED PROFESSIONAL ENGINEER *

POAGE ENGINEERS AND ASSOCIATES, INC. LEXINGTON, KENTUCKY

OWNER: West Vine Properties Lexington, Kentucky

PROJECT: WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

DATE:

CHECKED:

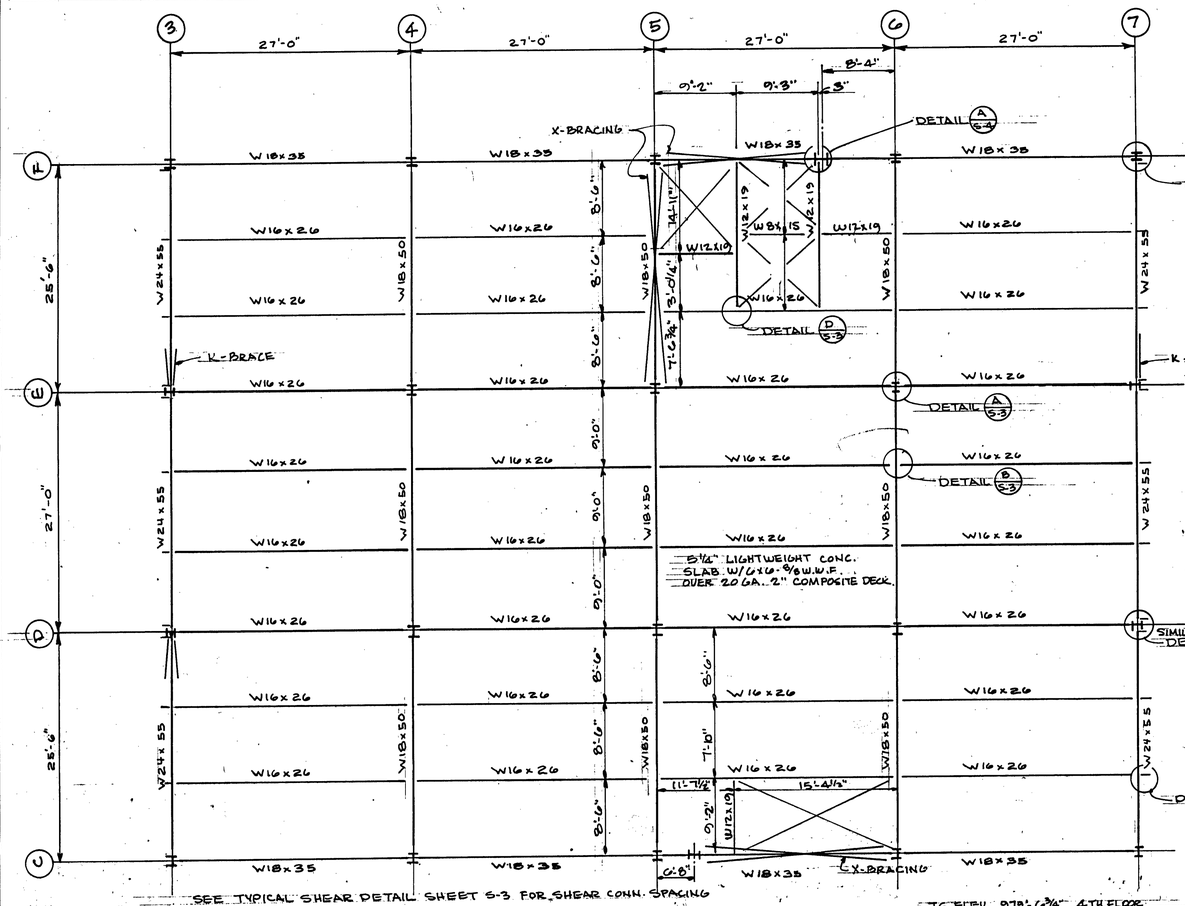
DRAWN BY:

PROJECT NO.:

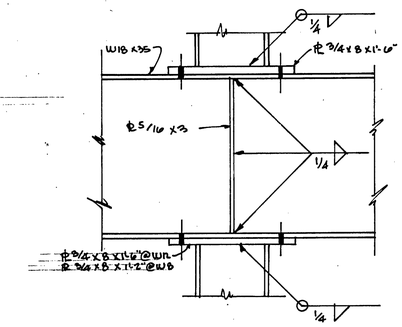
SHEET TITLE:

SHEET

S-3



TYPICAL FLOOR FRAMING PLAN



DETAIL A S-4

SECTION B S-4

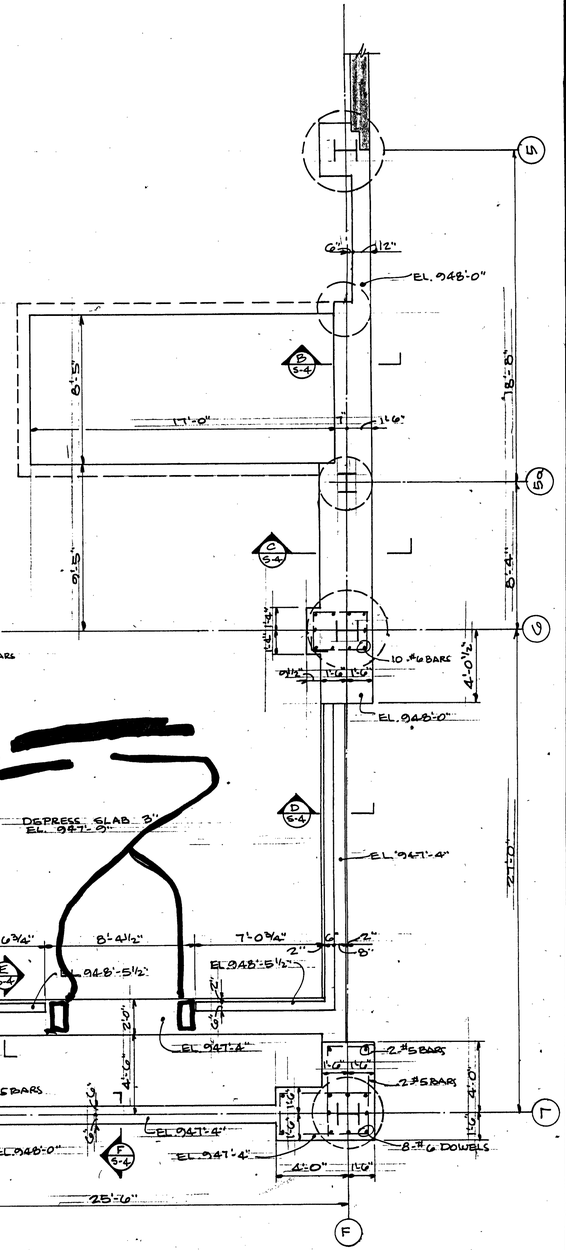
SECTION C S-4

SECTION D S-4

SECTION E S-4

SECTION F S-4

SECTION G S-4



ENLARGED PARTIAL FOUNDATION PLAN

STATE OF KENTUCKY — CHARLES D. CLAY 8234 — REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — J. L. POAGE 5607 — REGISTERED PROFESSIONAL ENGINEER

POAGE ENGINEERS AND ARCHITECTS
POAGE ENGINEERS AND ASSOCIATES, INC.
LEXINGTON, KENTUCKY

OWNER: West Vine Properties
Lexington, Kentucky

PROJECT: WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

DATE:

CHECKED:

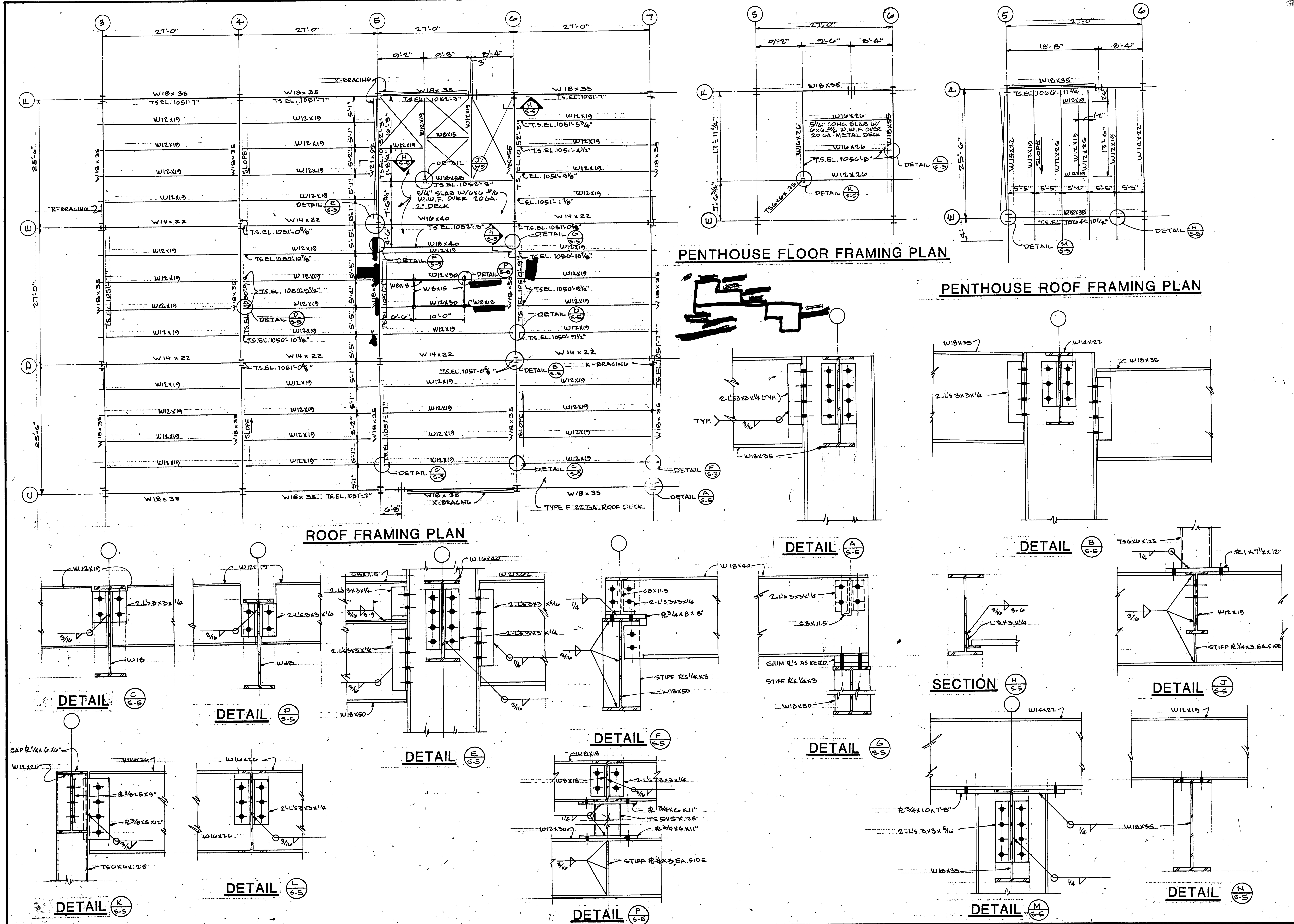
DRAWN BY:

PROJECT NO.:

SHEET TITLE:

SHEET

S-4



STATE OF KENTUCKY — CHARLES B. CLARY 8234 — REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — J. L. POAGE 5267 — REGISTERED PROFESSIONAL ENGINEER

POAGE ENGINEERS
AND ASSOCIATES, INC
LEXINGTON, KENTUCKY

OWNER:
West Vine Properties
Lexington, Kentucky

PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

DATE:

CHECKED:

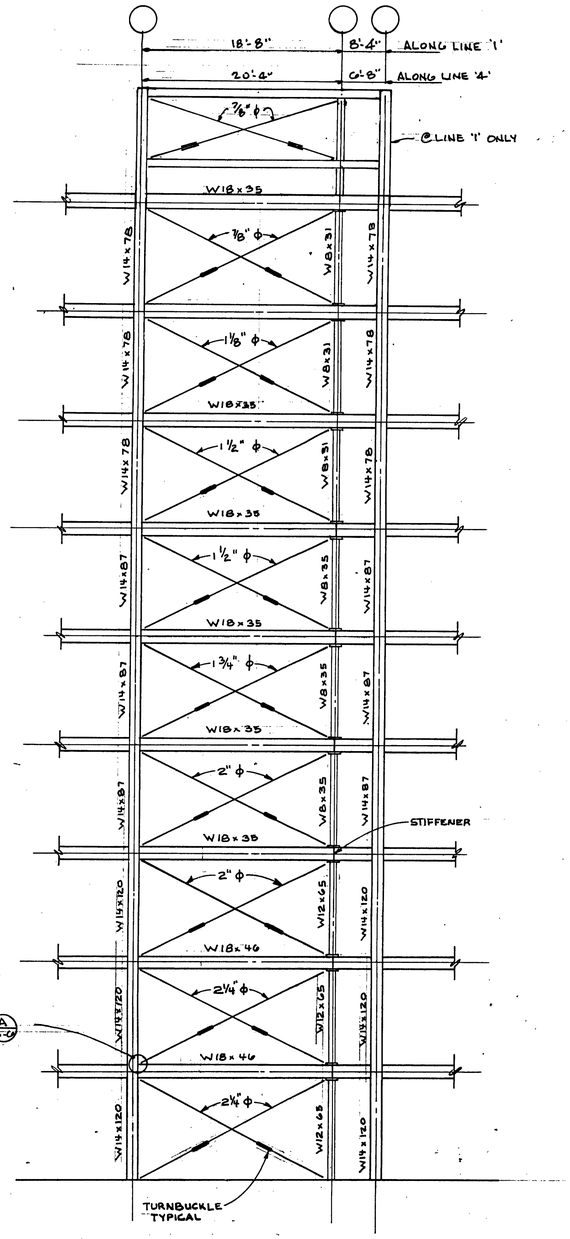
DRAWN BY:

PROJECT NO.:

SHEET TITLE:

SHEET

S-5



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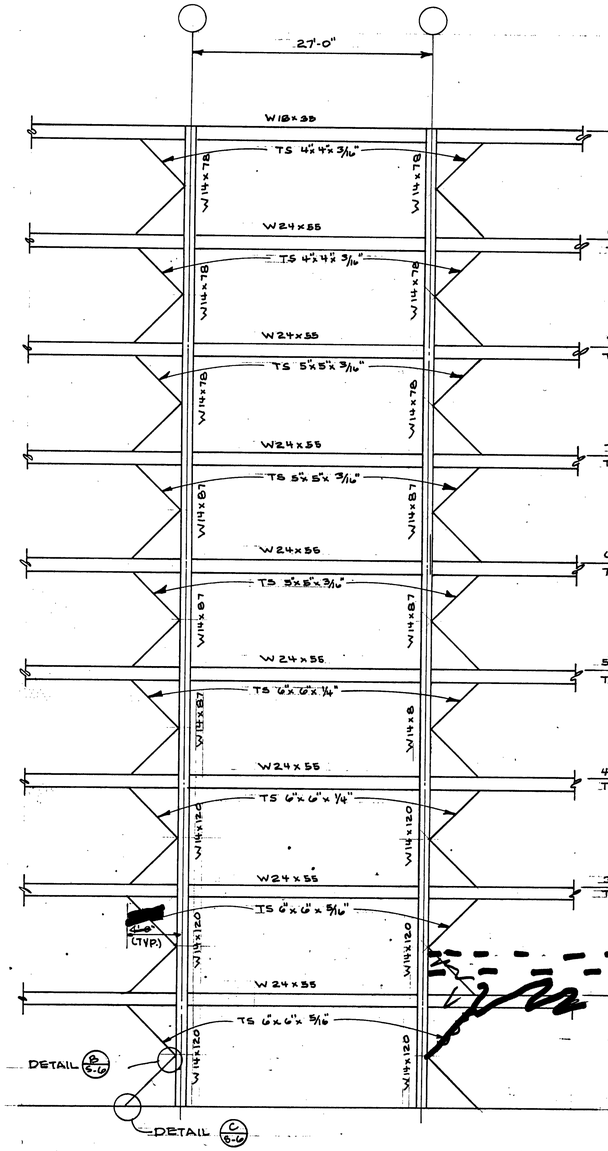

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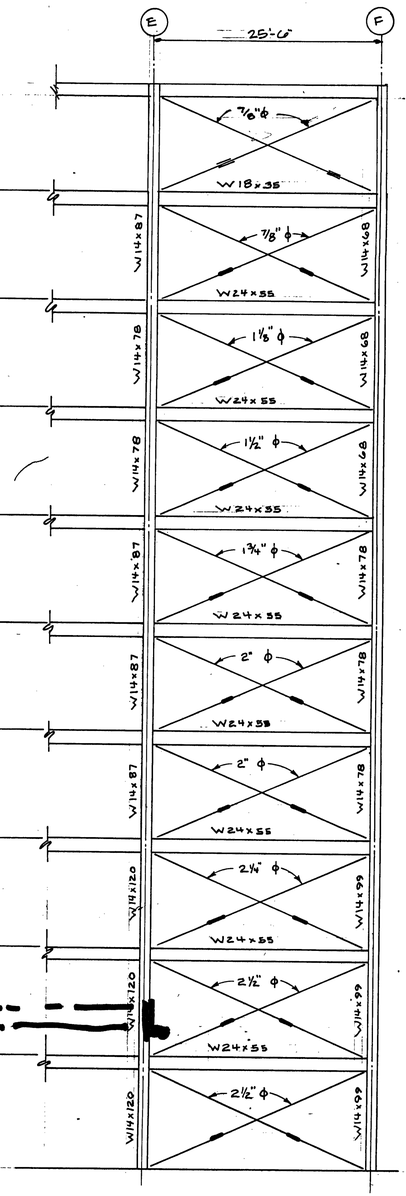

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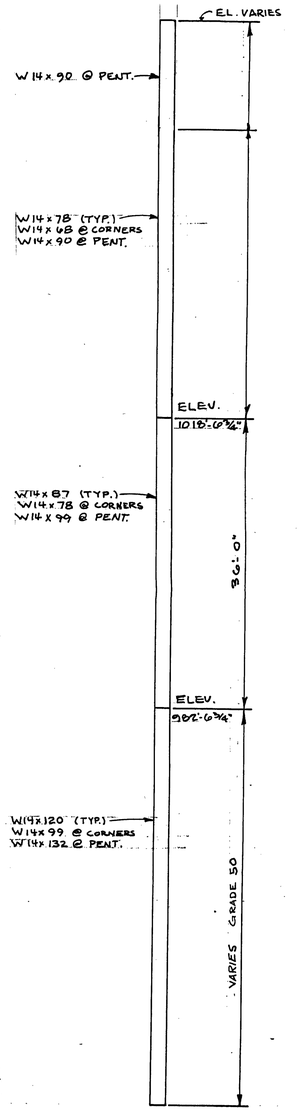
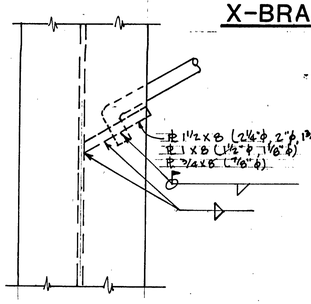
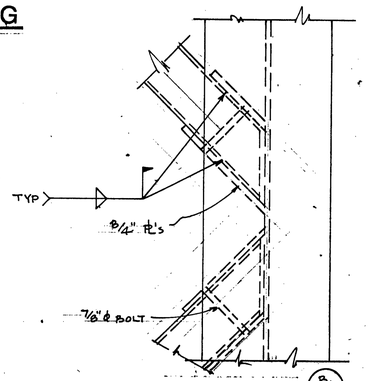


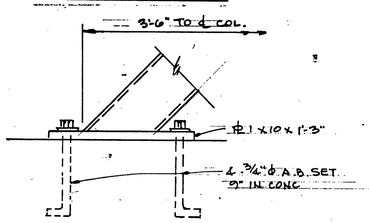
TYPICAL COLUMN ELEVATION



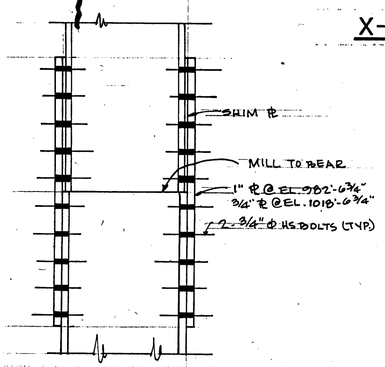
DETAIL A S-6



DETAIL B S-6



DETAIL C S-6



TYPICAL COLUMN SPLICE DETAIL

STATE OF KENTUCKY
CHARLES D. CLARY 8234
REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY
J.L. POAGE 12504
REGISTERED LAND SURVEYOR

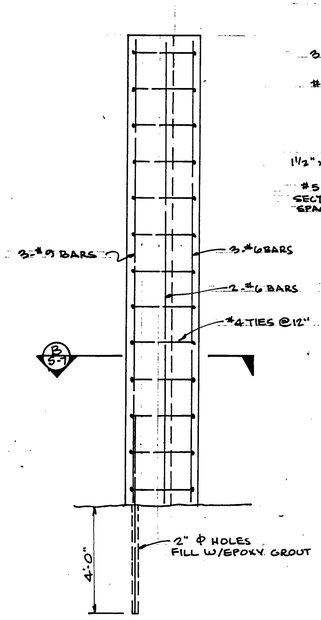
POAGE ENGINEERS AND ASSOCIATES, INC.
LEXINGTON, KENTUCKY

OWNER: West Vine Properties
Lexington, Kentucky

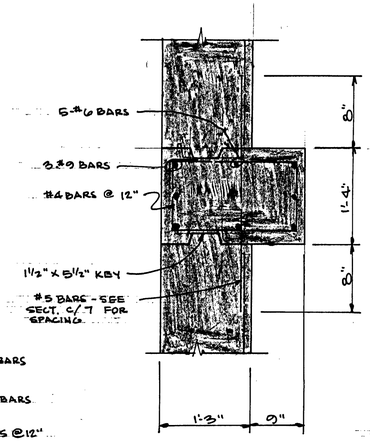
PROJECT: WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

DATE:
CHECKED:
DRAWN BY:
PROJECT NO.:
SHEET TITLE:

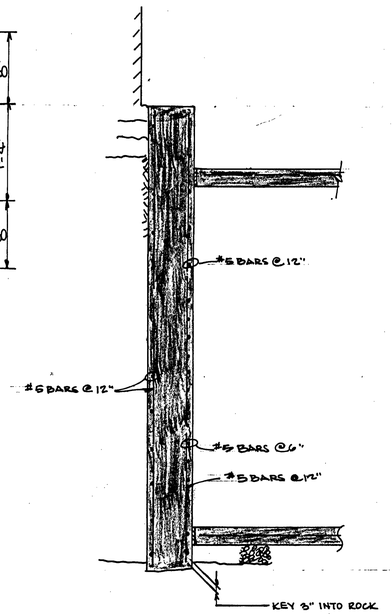
SHEET
S-6



ELEVATION (A/S-7)



SECTION (B/S-7)



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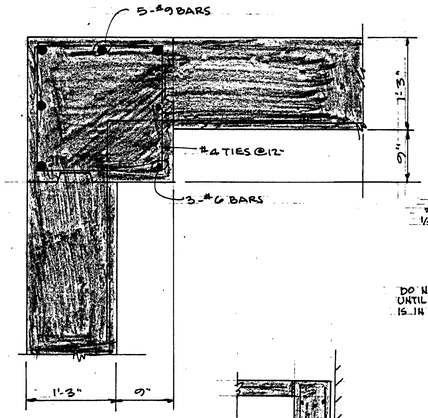
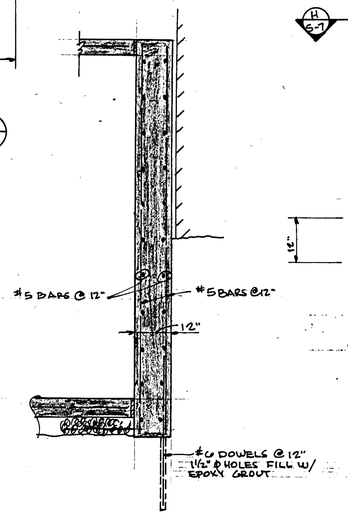
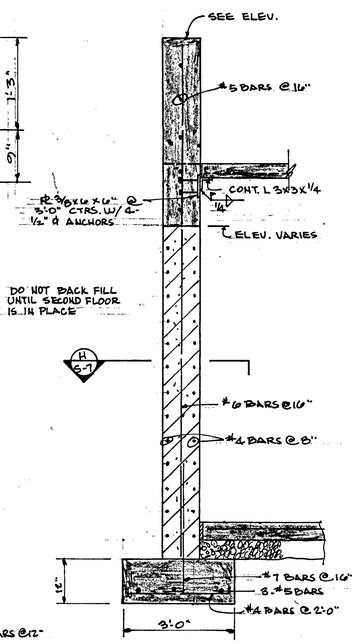


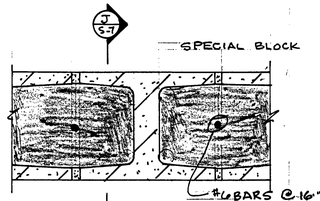
DETAIL (D/S-7)



SECTION (K/S-7)



SECTION (G/S-7)



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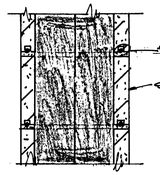
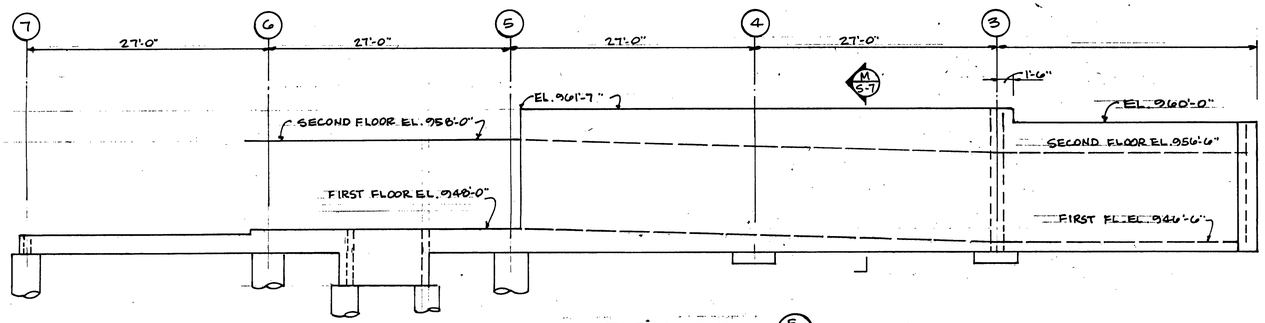
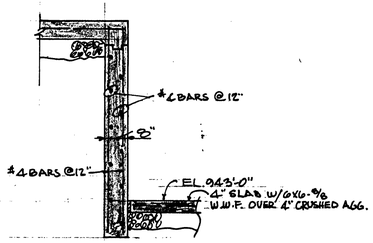


SECTION (J/S-7)

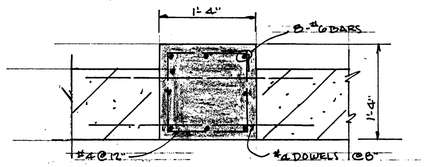
ELEVATION (E/S-7)



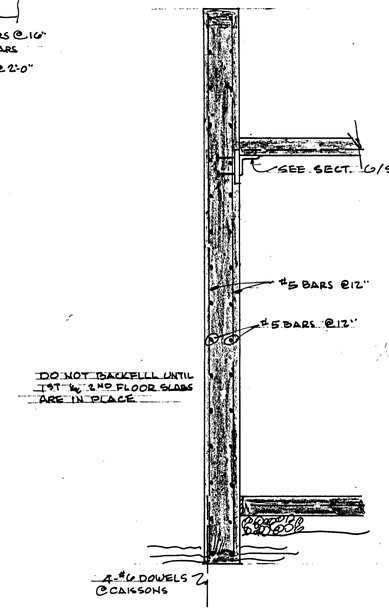
ELEVATION (F/S-7)



SECTION (L/S-7)



SECTION (N/S-7)



SECTION (M/S-7)

STATE OF KENTUCKY — CHARLES D. REESE — 8258 — REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — J. LEE POPE — 5267 — REGISTERED PROFESSIONAL ENGINEER

POPE ENGINEERING AND ASSOCIATES, INC. LEXINGTON, KENTUCKY

OWNER: West Vine Properties, Lexington, Kentucky

PROJECT: WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

DATE:

CHECKED:

DRAWN BY:

PROJECT NO.:

SHEET TITLE:

SHEET

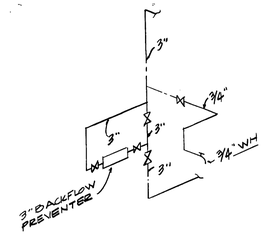
S-7

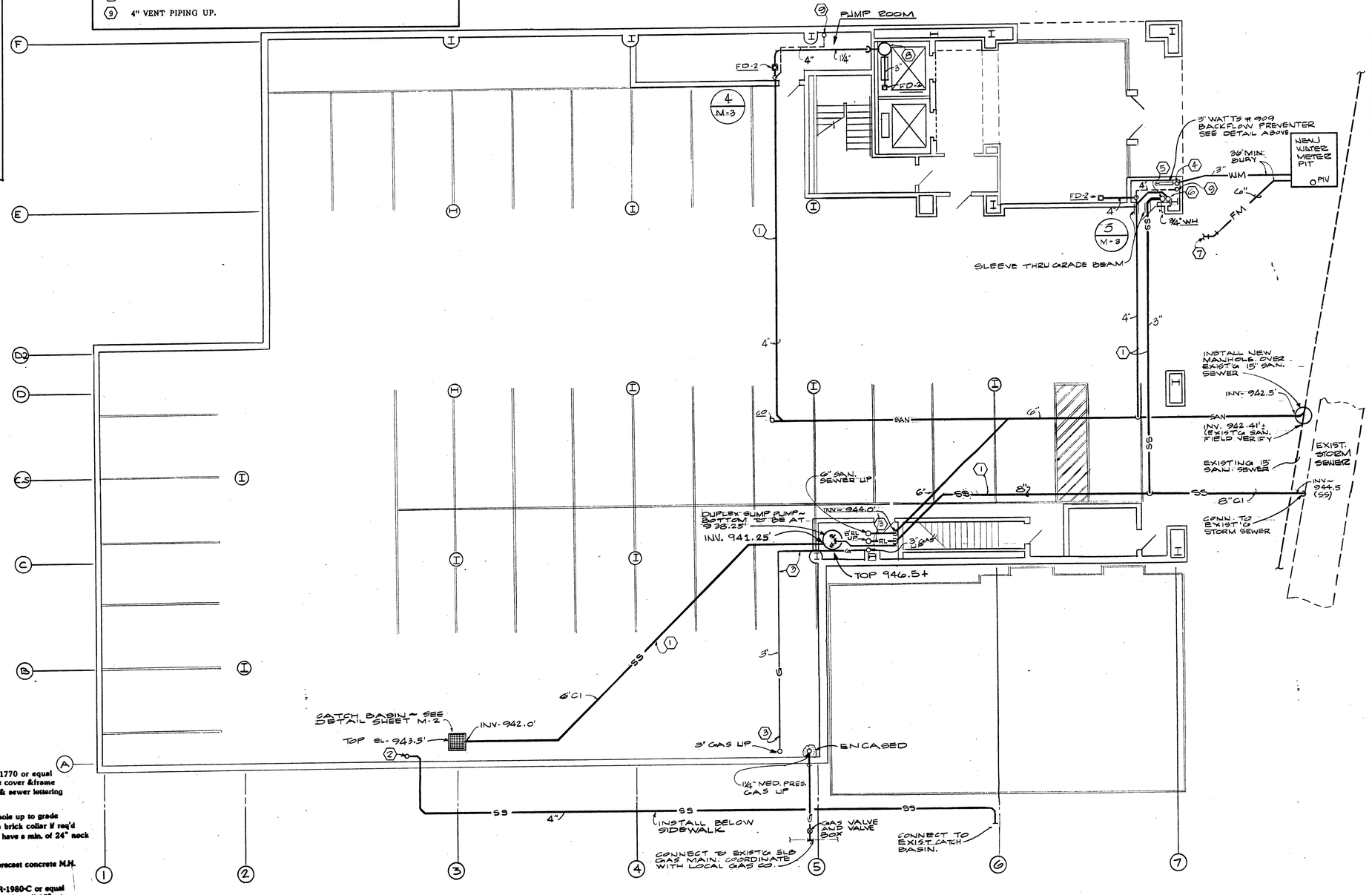
PLUMBING LEGEND

———	SANITARY WASTE PIPING
- - - -	VENT PIPING
———	COLD WATER PIPING
———	HOT WATER PIPING
———	RECIRCULATING HOT WATER PIPING
—RL—	ROOF LEADER
—SS—	STORM SEWER
—G—	GAS PIPING
—⋈—	GATE VALVE
—N—	CHECK VALVE
—⫫—	UNION
—⫷—	GAS VALVE
RD	ROOF DRAIN
FD	FLOOR DRAIN
CO	CLEANOUT
VTR	VENT THRU ROOF
HB	HOSE BIBB

SHEET NOTES:

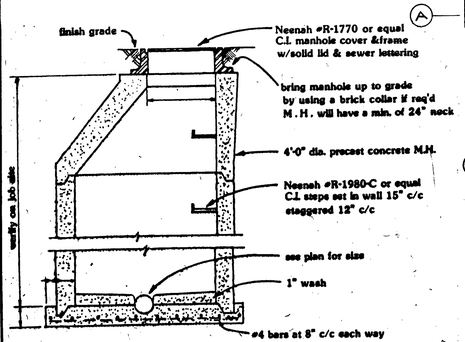
1. PIPING BELOW SLAB.
2. 4" UP. CONNECT TO TRENCH FURNISHED BY GENERAL CONTRACTOR.
3. PIPING AT CEILING OF FIRST FLOOR.
4. 3" CW PIPING UP.
5. 3" ROOF LEADER UP.
6. 4" WASTE PIPING UP.
7. SEE FIRST FLOOR SPRINKLER PLAN FOR CONTINUATION.
8. ELEVATOR PIT SUMP PUMP.
9. 4" VENT PIPING UP.





FIRST FLOOR PLUMBING PLAN

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



TYPICAL PRECAST CONCRETE MANHOLE DETAIL

no scale

STATE OF KENTUCKY
W. C. NEWTON
6604
REGISTERED PROFESSIONAL ENGINEER

ADAMS-FRAZIER-ANDERSON INC.
CONSULTING ENGINEERS
HVE&C-REFRIGERATION-PLUMBING-ELECTRICAL
715 WESTLAND DRIVE
LEXINGTON, KENTUCKY 40504

PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

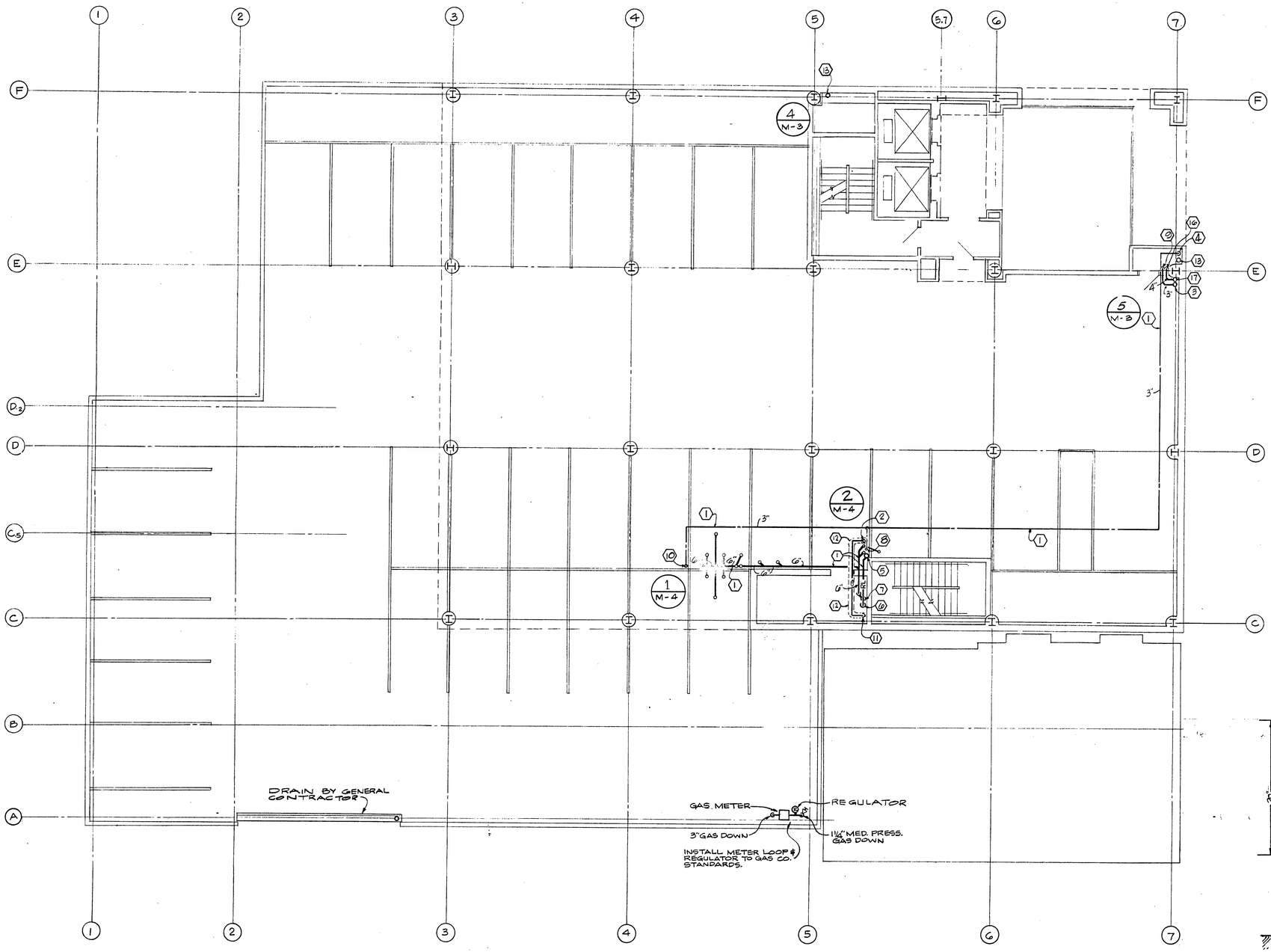
OWNER:
West Vine Properties
Lexington, Kentucky

DCT DESIGN ASSOCIATES
Architecture, Planning, Interior Design
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 259-0303

DATE: OCT. 1984
CHECKED: WCN
DRAWN BY: JMC
PROJECT NO.:

SHEET TITLE:
FIRST FLOOR PLUMBING PLAN

SHEET
M-1
OF 11

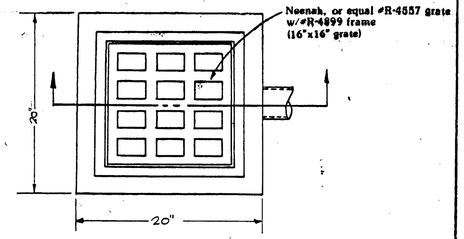


SECOND FLOOR PLUMBING PLAN

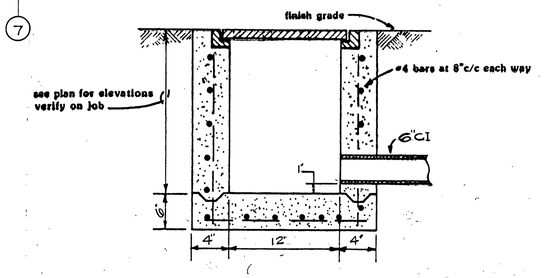
SCALE: 1/8" = 1'-0"

SHEET NOTES:

1. PIPING ABOVE SECOND FLOOR FINISHED CEILING.
2. 3" GAS PIPING UP.
3. 3" ROOF LEADER UP.
4. 3" CW PIPING DOWN.
5. 8" ROOF LEADER UP.
6. 8" ROOF LEADER DOWN.
7. 6" WASTE PIPING DOWN.
8. 3/4" CW PIPING UP.
9. 3" ROOF LEADER DOWN.
10. 3" CW PIPING UP.
11. 3" GAS PIPING DOWN.
12. ENCASE ALL CONCEALED GAS PIPING WITH 4" 16 GA. SHEET METAL SEALED AIR TIGHT. VENT SLEEVE THRU ROOF AND ELL DOWN. ENCASE FROM SECOND FLOOR THRU ROOF.
13. 4" VENT PIPING UP AND DOWN.
14. 4" VENT PIPING DOWN.
15. 4" VENT PIPING UP.
16. 4" WASTE PIPING DOWN.
17. 4" WASTE PIPING UP.



PLAN



SECTION

TYPICAL CATCH BASIN DETAIL

no scale

STATE OF KENTUCKY
WILLIAM C. NEWTON
6604
REGISTERED PROFESSIONAL ENGINEER

ADAMS · FRAZIER · ANDERSON INC.
CONSULTING ENGINEERS
715 WESTLAND DRIVE
LEXINGTON, KENTUCKY 40504

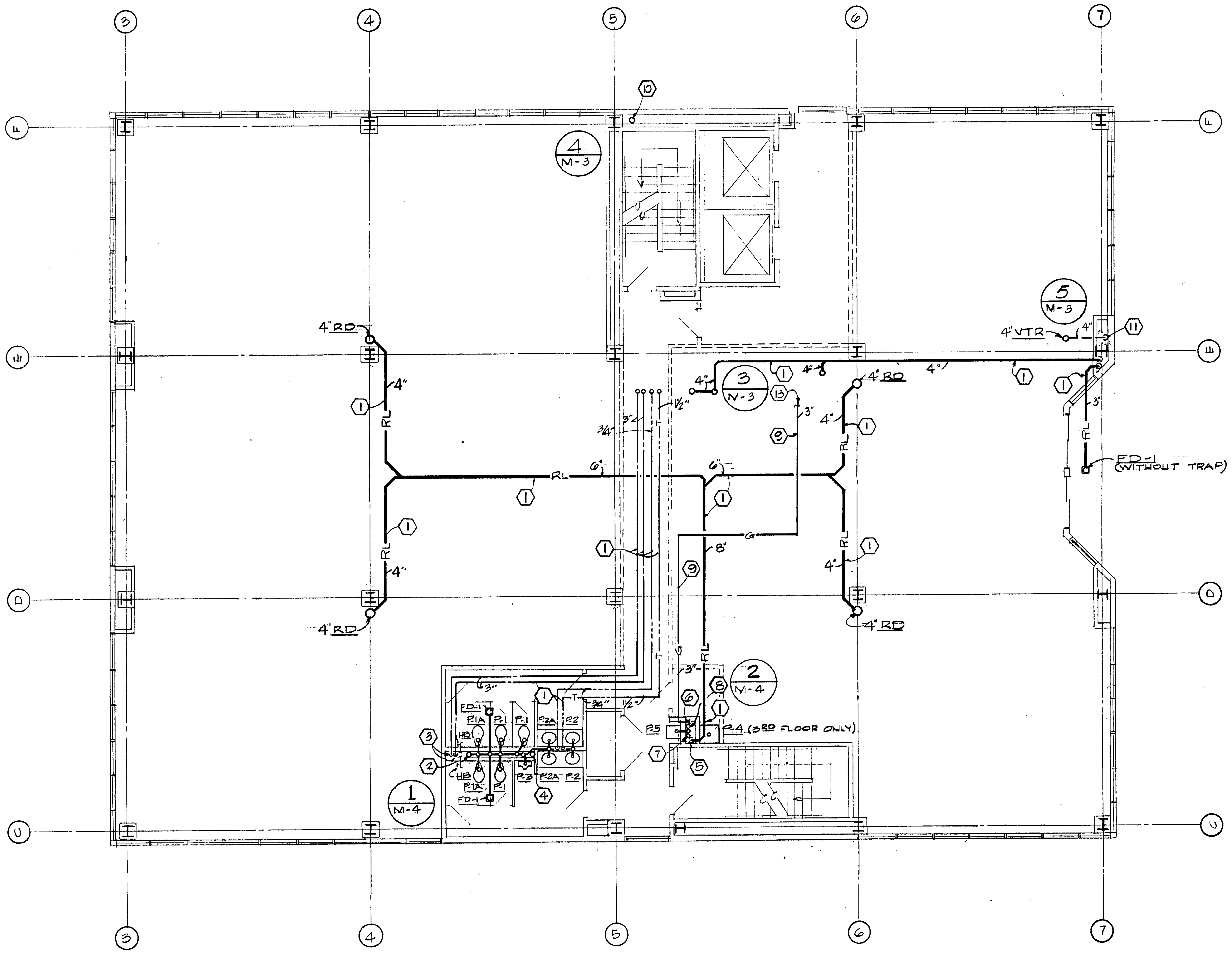
PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

OWNER:
West Vine Properties
Lexington, Kentucky

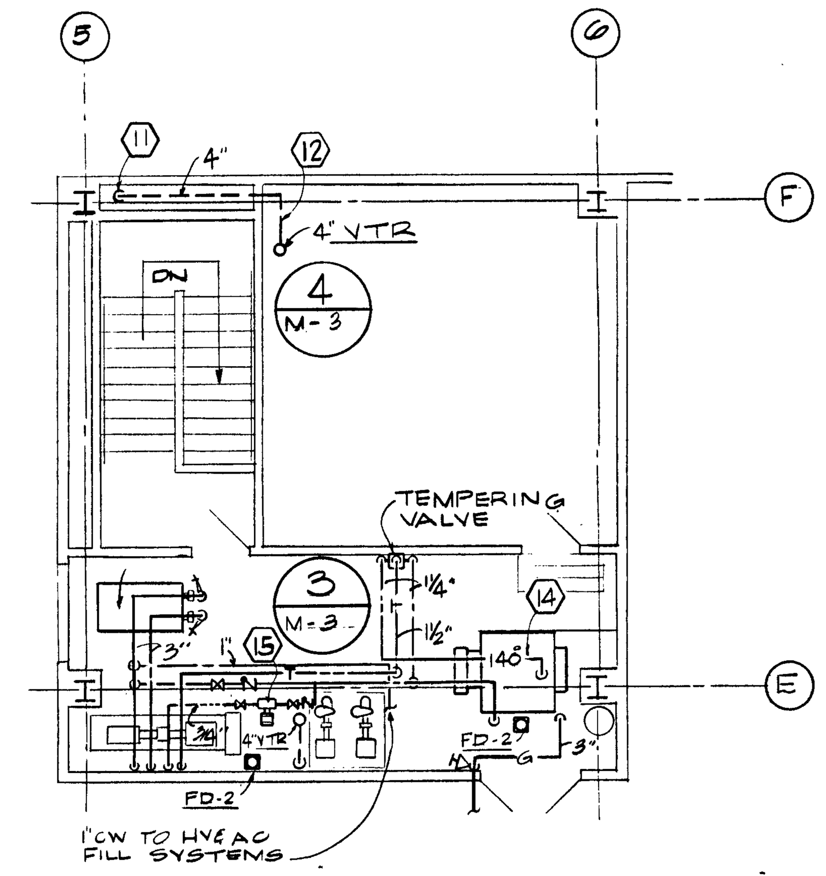
DCT DESIGN ASSOCIATES
Architecture, Planning, Interior Design
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 259-0303

DATE: OCT. 1984
CHECKED: WCN
DRAWN BY: JMC
PROJECT NO.:
SHEET TITLE:
SECOND FLOOR PLUMBING PLAN

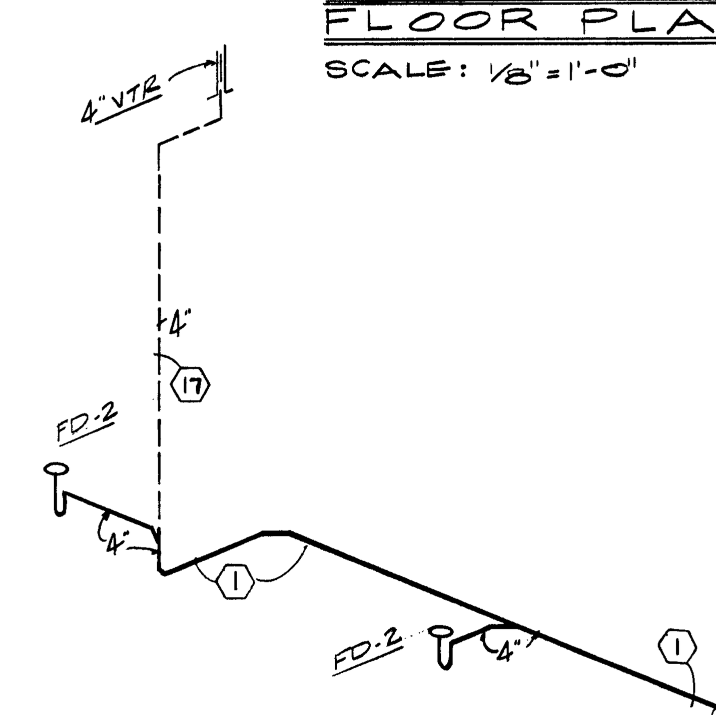
SHEET M-2 OF 11



TYPICAL PLUMBING FLOOR PLAN (THIRD THRU NINTH FLOORS)
SCALE: 1/8" = 1'-0"



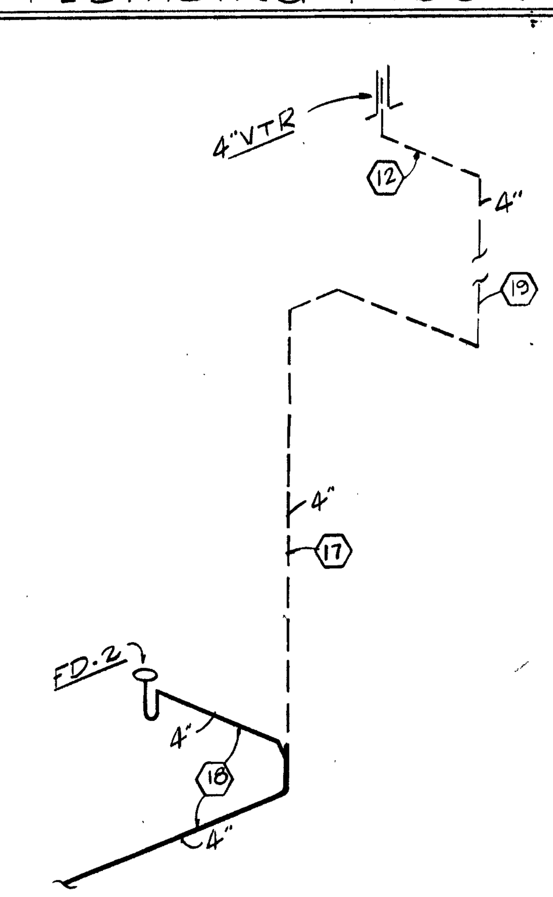
PENTHOUSE PLUMBING FLOOR PLAN
SCALE: 1/8" = 1'-0"



STACK 3 M-3
NO SCALE

SHEET NOTES:

1. PIPING ABOVE NINTH FLOOR FINISHED CEILING.
2. 6" WASTE PIPING UP AND DOWN.
3. 3" CW PIPING UP AND DOWN.
4. 5" VENT PIPING UP AND DOWN.
5. 8" ROOF LEADER DOWN.
6. 3" GAS PIPING DOWN. ENCASE ALL CONCEALED GAS PIPING WITH 4" 16 GA. SHEET METAL SEALED AIR TIGHT. VENT SLEEVE THRU ROOF AND ELL DOWN. ENCASE FROM SECOND FLOOR THRU ROOF.
7. 3" WASTE PIPING UP AND DOWN.
8. 2" VENT PIPING UP AND DOWN.
9. GAS PIPING ON ROOF SUPPORTED WITH 4" X 4" X 12" REDWOOD BLOCKS. 8' 0" C.C. ANCHOR TO BLOCKS WITH STEEL STRAP. PAINT WITH TWO COATS OF BLACK ENAMEL.
10. 4" VENT PIPING UP AND DOWN.
11. 4" VENT PIPING DOWN.
12. PIPING AT CEILING OF PENTHOUSE.
13. SEE PENTHOUSE PLUMBING PLAN FOR CONTINUATION.
14. GAS FIRED DOMESTIC WATER HEATER.
15. DOMESTIC HOT WATER RECIR. PUMP.
16. DOMESTIC WATER BOOSTER PUMP.
17. PIPING EXPOSED AT WALL.
18. PIPING BELOW SLAB.
19. PIPING IN CHASE.
20. ELEVATOR PIT SUMP PUMP.



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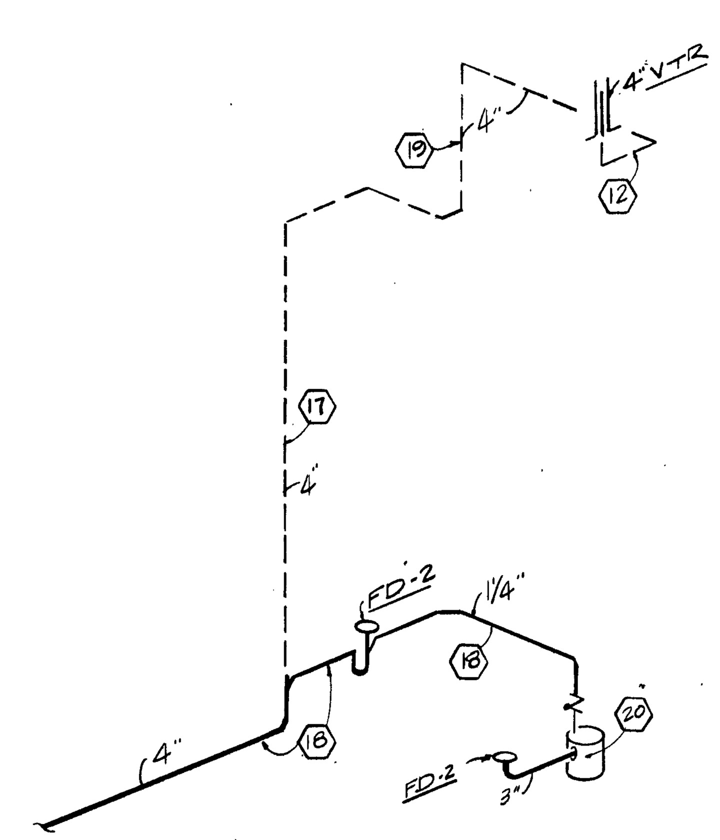

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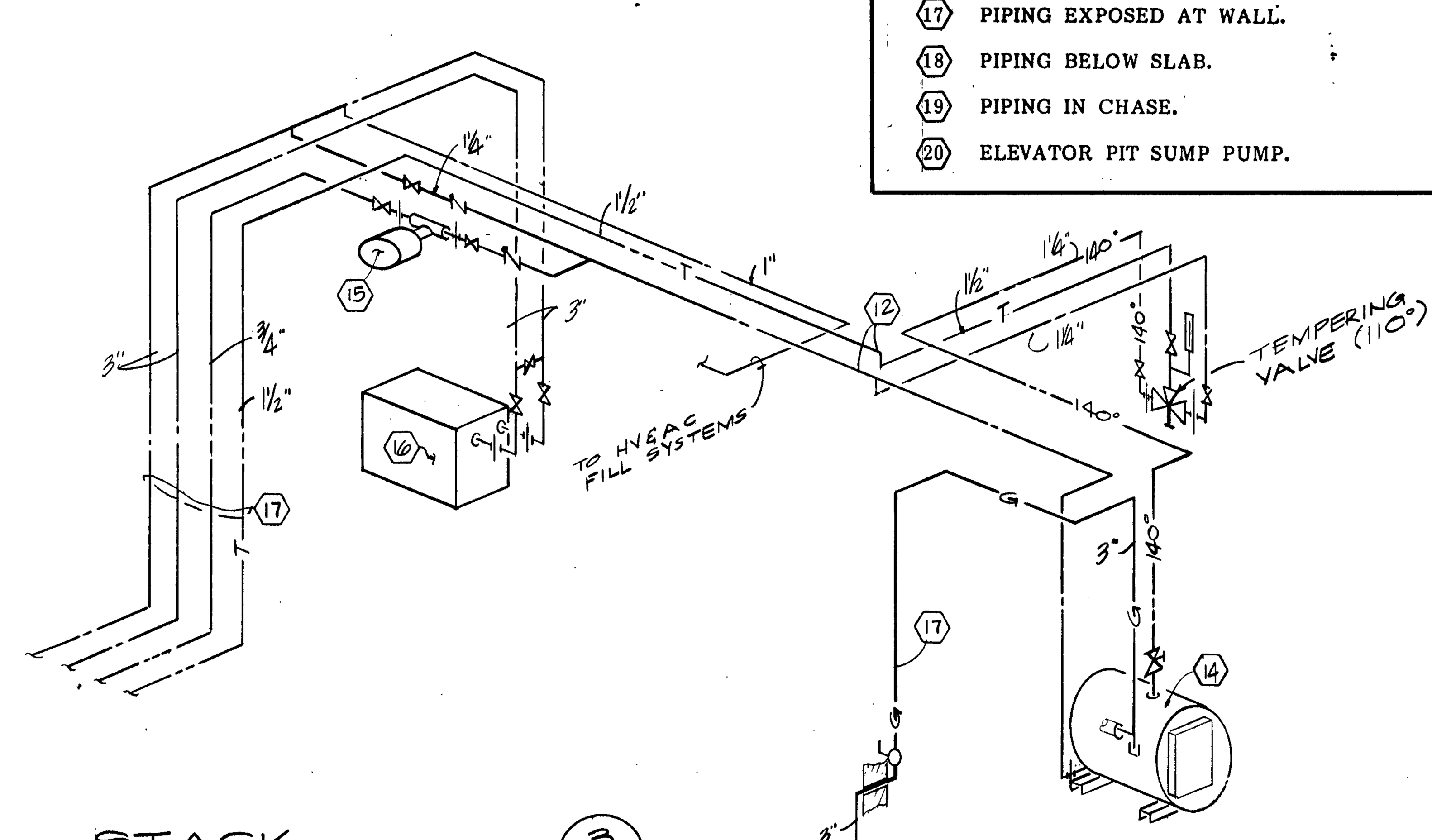


STACK 3 M-3
NO SCALE

STATE OF KENTUCKY
W. C. NEWTON
6604
REGISTERED PROFESSIONAL ENGINEER

ADAMS-FRAZIER-ANDERSON INC.
CONSULTING ENGINEERS
715 WESTLAND DRIVE
LEXINGTON, KENTUCKY 40504

PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

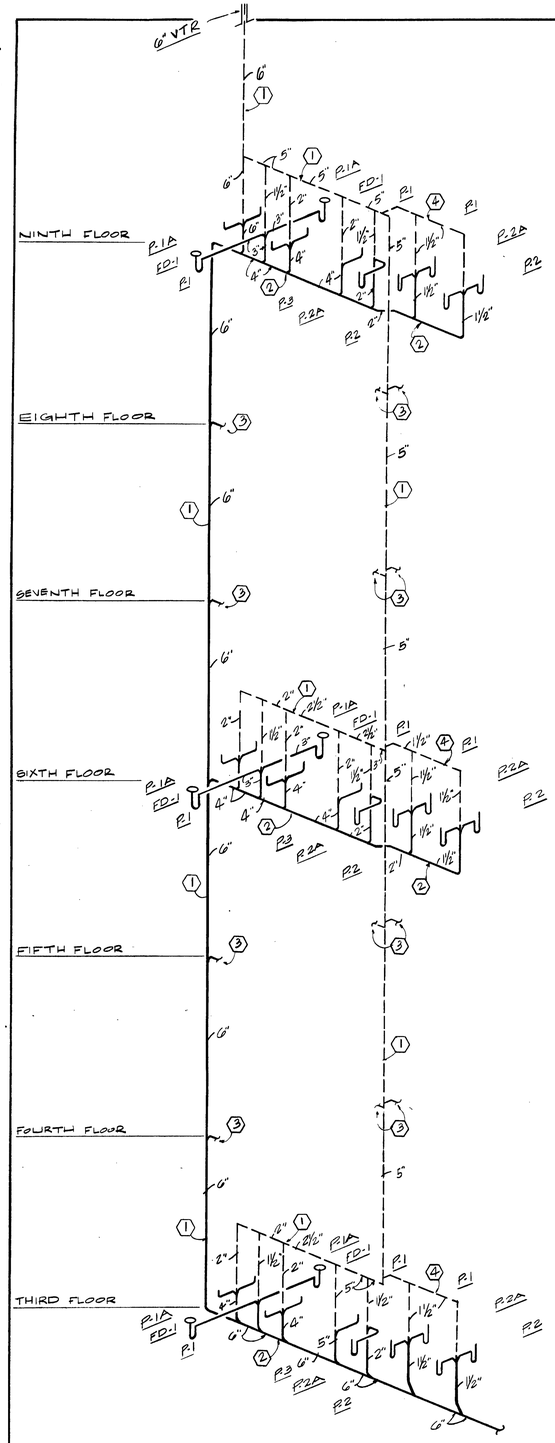
OWNER:
West Vine Properties
Lexington, Kentucky

DCT DESIGN ASSOCIATES
Architecture, Planning, Interior Design
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 259-0303

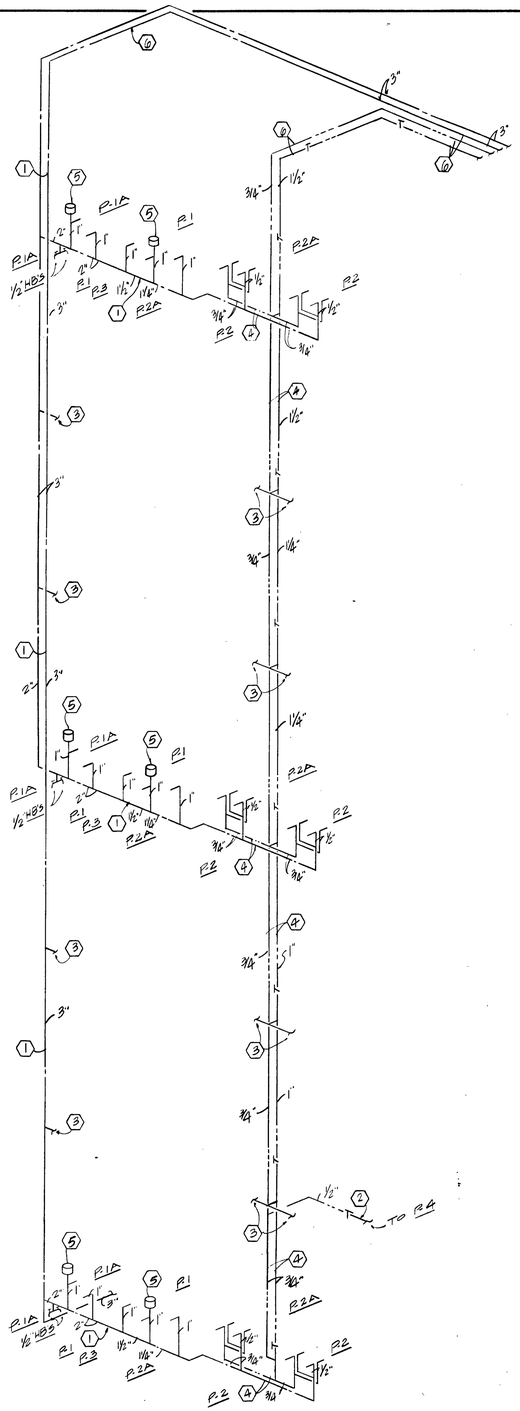
DATE: OCT. 1984
CHECKED: WCN
DRAWN BY: JMC
PROJECT NO.:

SHEET TITLE:
TYPICAL PLUMBING PLAN-(THIRD THRU NINTH FLOORS), PENTHOUSE PLUMBING PLAN AND RISERS.

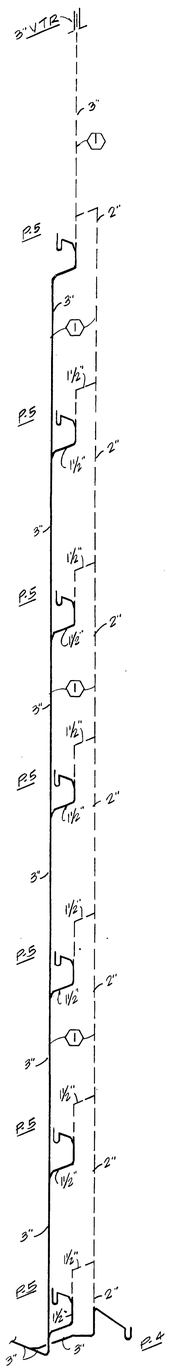
SHEET
M-3
OF 11



STACK 1 — NO SCALE — M-4



STACK 1 — NO SCALE — M-4



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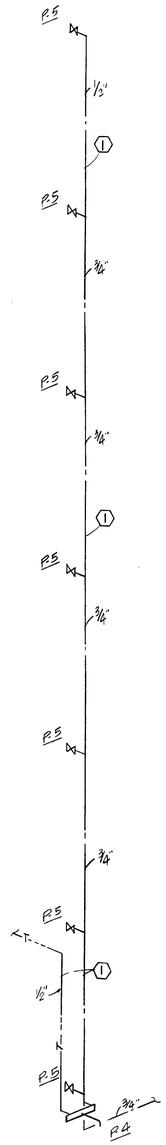


STACK 2 — NO SCALE — M-4

SHEET NOTES:

1. PIPING IN CHASE.
2. PIPING ABOVE FINISHED CEILING.
3. PIPING FROM THIS POINT SAME AS SHOWN FOR SIXTH FLOOR.
4. PIPING IN WALL.
5. SA-200 SHOCK ABSORBER.
6. PIPING ABOVE NINTH FLOOR CEILING.

STATE OF KENTUCKY
W. C. NEWTON
REGISTERED PROFESSIONAL ENGINEER

ADAMS · FRAZIER · ANDERSON INC.
CONSULTING ENGINEERS
718 WESTLAND DRIVE
LEXINGTON, KENTUCKY 40504

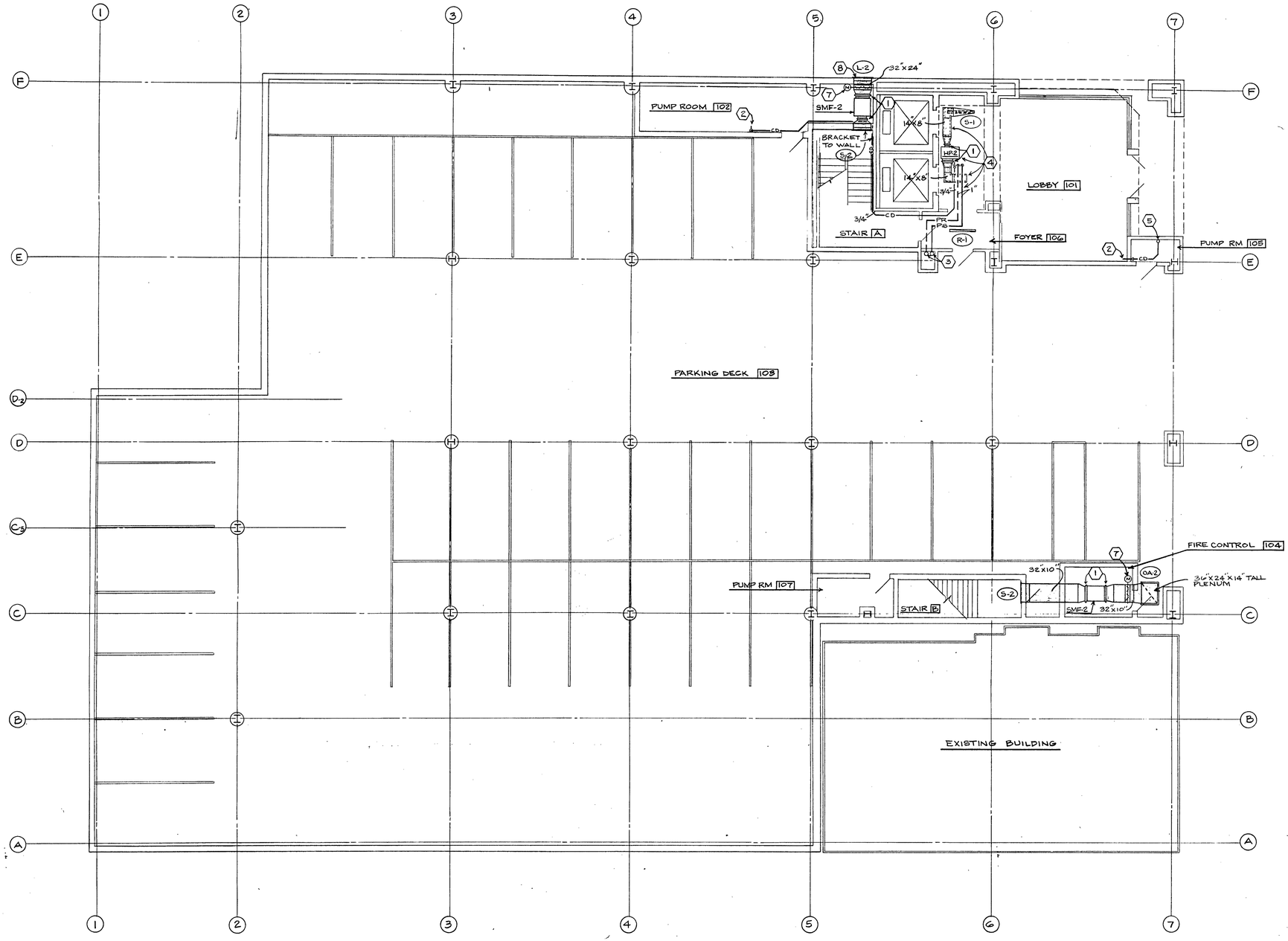
PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

OWNER:
West Vine Properties
Lexington, Kentucky

DCT DESIGN ASSOCIATES
Architecture, Planning, Interior Design
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 259-0303

DATE: OCT. 1984
CHECKED: WCN
DRAWN BY: JMC
PROJECT NO.:
SHEET TITLE:
PLUMBING - WASTE, VENT, AND WATER RISERS.

SHEET
OF 11 **M-4**



SHEET NOTES

1. FLEXIBLE DUCT CONNECTION.
2. DISCHARGE 3/4" COND. DRAIN INTO FLOOR DRAIN.
3. 1" PS & PR UP TO SECOND FLOOR.
4. INSTALL ABOVE FIRST FLOOR CEILING.
5. 3/4" CONDENSATE DRAIN UP.
6. INSTALL 1-1/2 HR. FIRE DAMPER IN 16 GA. SLEEVE. ATTACH DUCT TO SLEEVE.
7. INSTALL DUCT SIZE LOW LEAKAGE DAMPER WITH HEAVY DUTY ELECTRIC DAMPER OPERATOR.
8. MOUNT BOTTOM OF LOUVER 10' 0" ABOVE FINISHED FLOOR.
9. MOUNT S-2 REGISTER AS HIGH AS POSSIBLE.

FIRST FLOOR HVAC PLAN

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

HVAC LEGEND

—CD—	CONDENSATE DRAIN PIPING		GLOBE VALVE	(T)	THERMOSTAT
—PS—	HEAT PUMP SUPPLY PIPING		PRESSURE REDUCING VALVE	EF	EXHAUST FAN
— —PR— —	HEAT PUMP RETURN PIPING		BALL VALVE	SMF	SMOKE EVACUATION FAN
—CWS—	CONDENSER WATER SUPPLY PIPING		BUTTERFLY VALVE	MD	MANUAL DAMPER
— —CWR— —	CONDENSER WATER RETURN PIPING	(R)	RELIEF VALVE	EDH	ELECTRIC DUCT HEATER
—HWS—	HOT WATER SUPPLY PIPING		SUPPLY DUCTWORK; PLAN, UP AND DOWN	HP	HEAT PUMP UNIT
— —HWR— —	HOT WATER RETURN PIPING		RETURN OR EXHAUST DUCTWORK; PLAN, UP AND DOWN	OA	OUTSIDE AIR
	COLD WATER FILL PIPING		INTERNALLY INSULATED DUCTWORK	HVAC	HEATING, VENTILATING AND AIR CONDITIONING
	GATE VALVE		THERMOMETER	CIR	CIRCULATING PUMP
	CHECK VALVE		PRESSURE GAUGE	(M)	ELECTRIC DAMPER MOTOR

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PROJECT:
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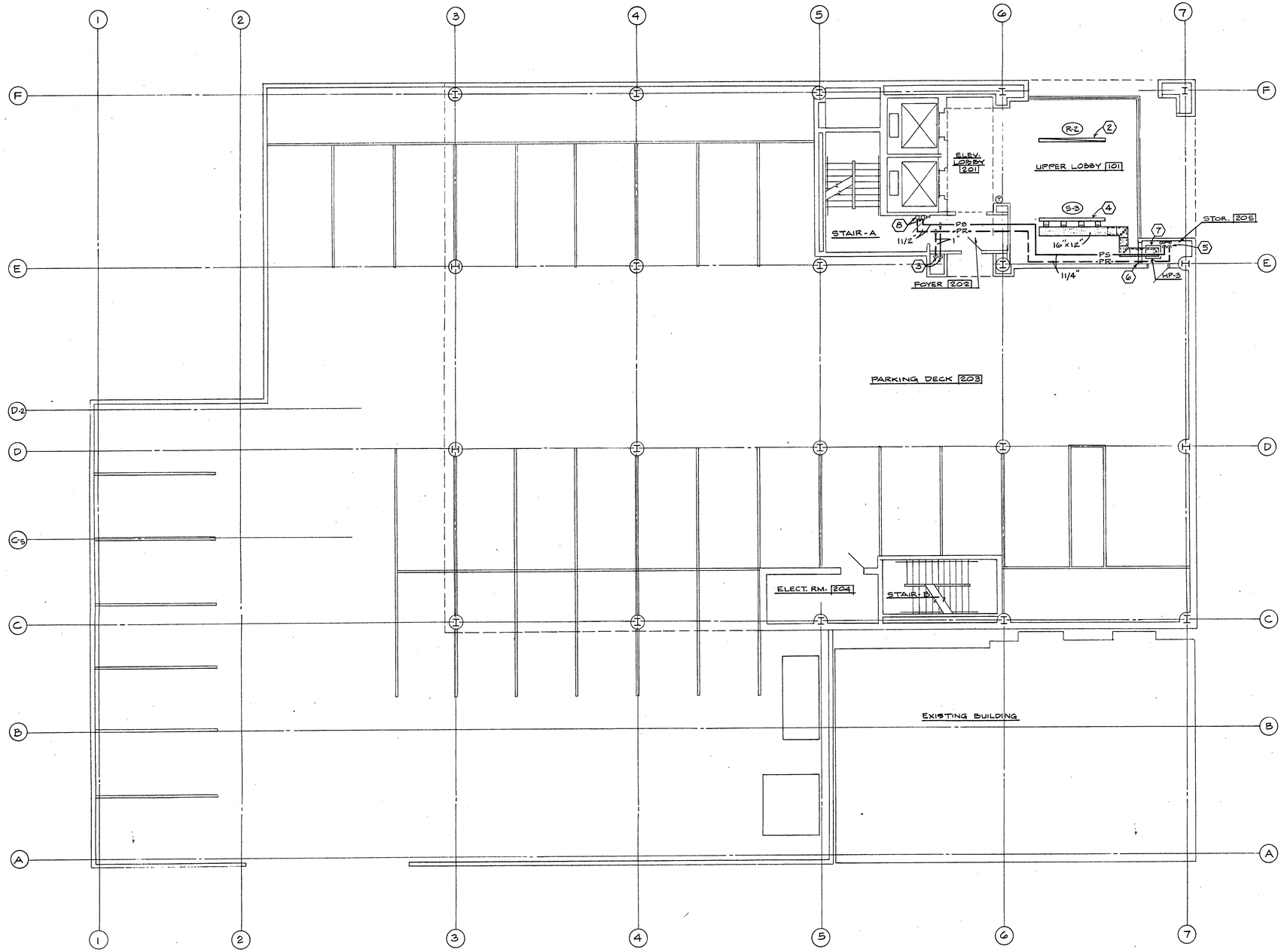
106 West Vine Street
Lexington, Kentucky

OWNER:
West Vine Properties
Lexington, Kentucky

DCT DESIGN ASSOCIATES
Architecture, Planning, Interior Design
508 East Main Street
Lexington, Kentucky 40508
Telephone 606 259-0303

DATE: OCT. 1984
CHECKED: WCN
DRAWN BY: LEW
PROJECT NO.:
SHEET TITLE:
FIRST FLOOR HVAC PLAN

SHEET
M-5
OF 11



SECOND FLOOR HVAC PLAN

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

SHEET NOTES

1. FLEXIBLE DUCT CONNECTION.
2. INSTALL SM BOX ON R-2 WITH SUPPORT STRAPS TO CONCRETE DECK.
3. 1" PS & PR DOWN.
4. INSTALL 12" HIGH PLENUM ON S-3 WITH 4 - 10" ϕ SUPPLY DUCT CONNECTIONS.
5. 1-1/4" PS & PR DOWN TO HP-3. EXTEND 3/4" CD FROM UNIT DOWN TO FLOOR DRAIN ON FIRST FLOOR.
6. PROVIDE 36" X 16" OPENING IN WALL ABOVE SECOND FLOOR CEILING FOR RETURN AIR FLOW TO HP-3.
7. INSTALL FLEX DUCT CONNECTION ON HP OUTLET DUCT.
8. 1-1/2" PS & PR UP TO THIRD FLOOR.

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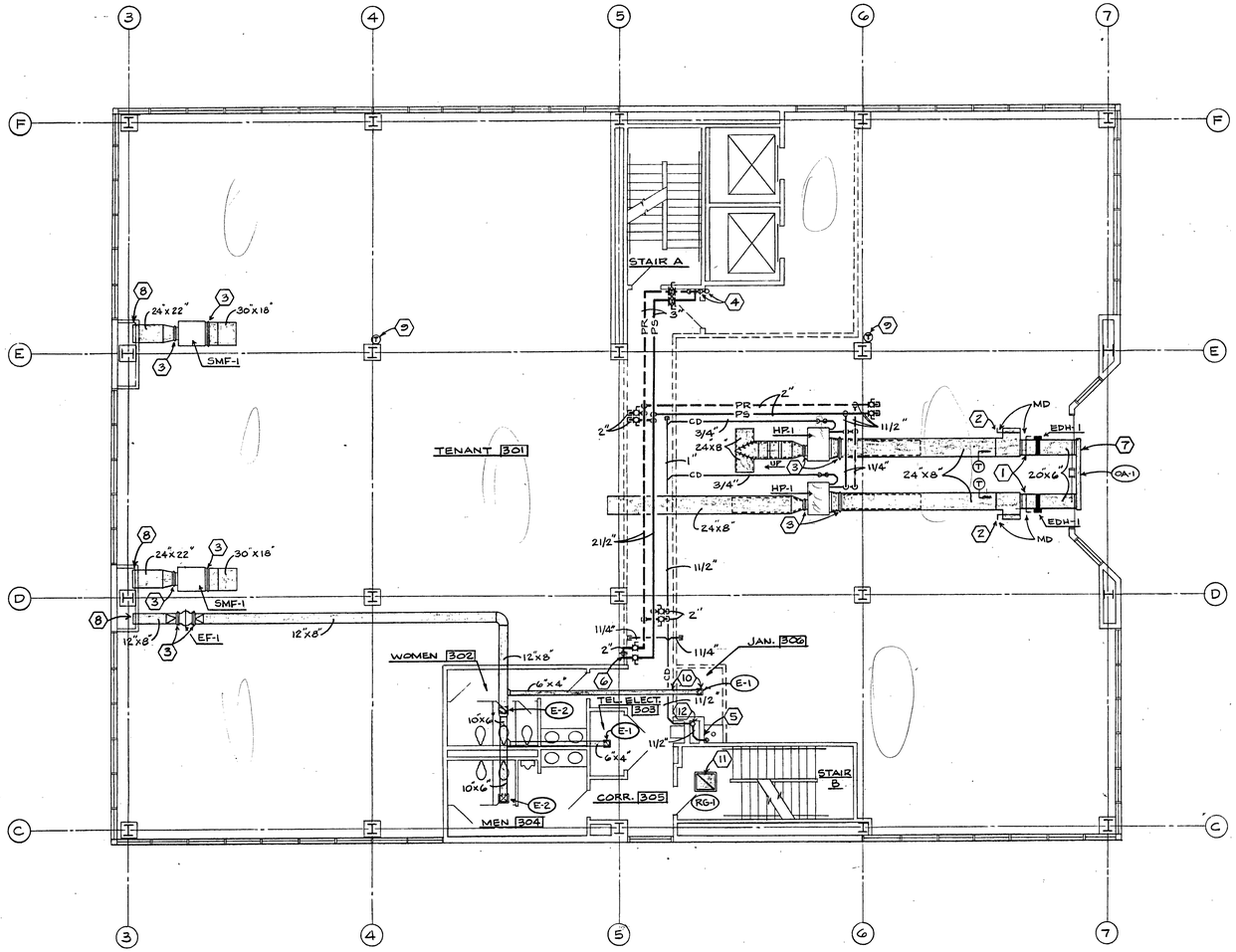
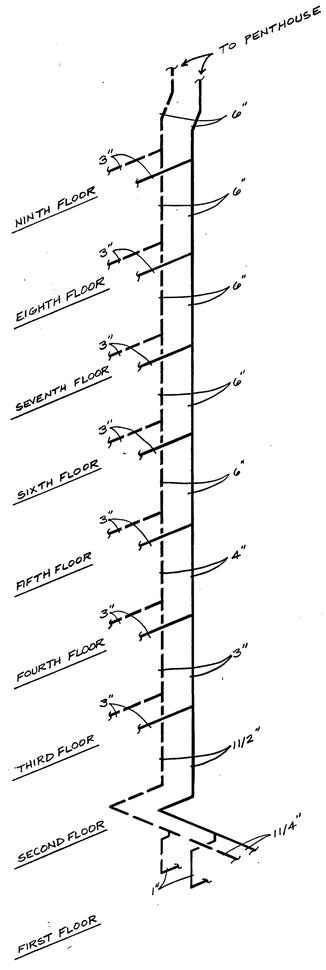
SHEET TITLE:
SECOND FLOOR HV&AC PLAN

SHEET
M-6
OF 11



TYPICAL HVAC FLOOR PLAN (FLOORS 3 THRU 9)

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



PS & PR MAINS RISER DIAGRAM

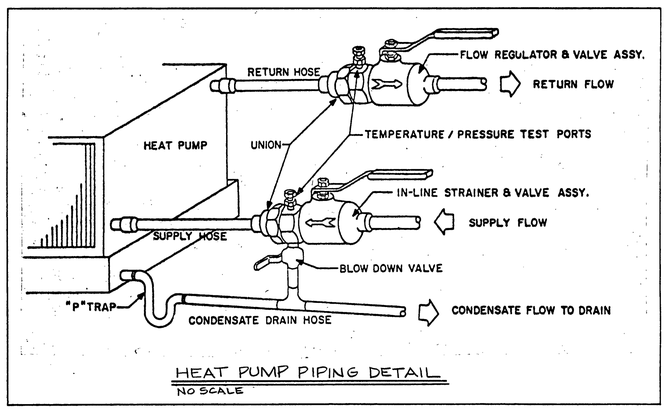
NO SCALE

SHEET NOTES

1. INSTALL 20" X 6" MANUAL DAMPER IN O.A. DUCT TO SUPPLY 400 CFM. DAMPER IS TO BE CLOSED UNTIL AREAS ARE OCCUPIED.
2. INSTALL 24" X 8" MANUAL DAMPER IN RETURN AIR DUCT, STUB TO RETURN 600 CFM. DAMPER IS TO BE FULL OPEN UNTIL AREAS ARE OCCUPIED.
3. FLEXIBLE DUCT CONNECTION.
4. 6" PS AND PR UP TO PENTHOUSE. INSTALL OFFSET ONLY ABOVE 9TH. FLOOR CEILING. SEE RISER, THIS SHEET FOR PIPE SIZES.
5. DISCHARGE 1-1/2" COND. INTO MOP BASIN LOCATED ON THIRD FLOOR.
6. TEMPORARY BY-PASS TO BE REMOVED WHEN FIT-UP IS COMPLETED.
7. INSTALL 96" X 6" X 24" TALL PLENUM ON OA-1. CONNECT INTO SIDE OF PLENUM AS SHOWN.
8. CONNECT TO EXHAUST AIR CHASE.
9. STAT TO BE INSTALLED 9' 6" ABOVE FLOOR IN FUTURE RETURN AIR PLENUM.
10. INSTALL ON THIRD FLOOR ONLY.
11. INSTALL RG-1 WITH 24" X 20" RELIEF AIR DUCT UP THRU ROOF TO 24" X 20" RELIEF VENT, 9TH. FLOOR ONLY.
12. 1-1/2" CD RISER.

GENERAL NOTES

1. ALL DUCTWORK, PIPING & EQUIPMENT SHALL BE INSTALLED ABOVE FUTURE CEILING HEIGHT.



HEAT PUMP PIPING DETAIL

NO SCALE

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DATE: OCT. 1984
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SHEET TITLE:
TYPICAL HVAC FLOOR PLAN (THIRD THRU NINTH FLOORS) AND DETAILS

SHEET M-7 OF 11

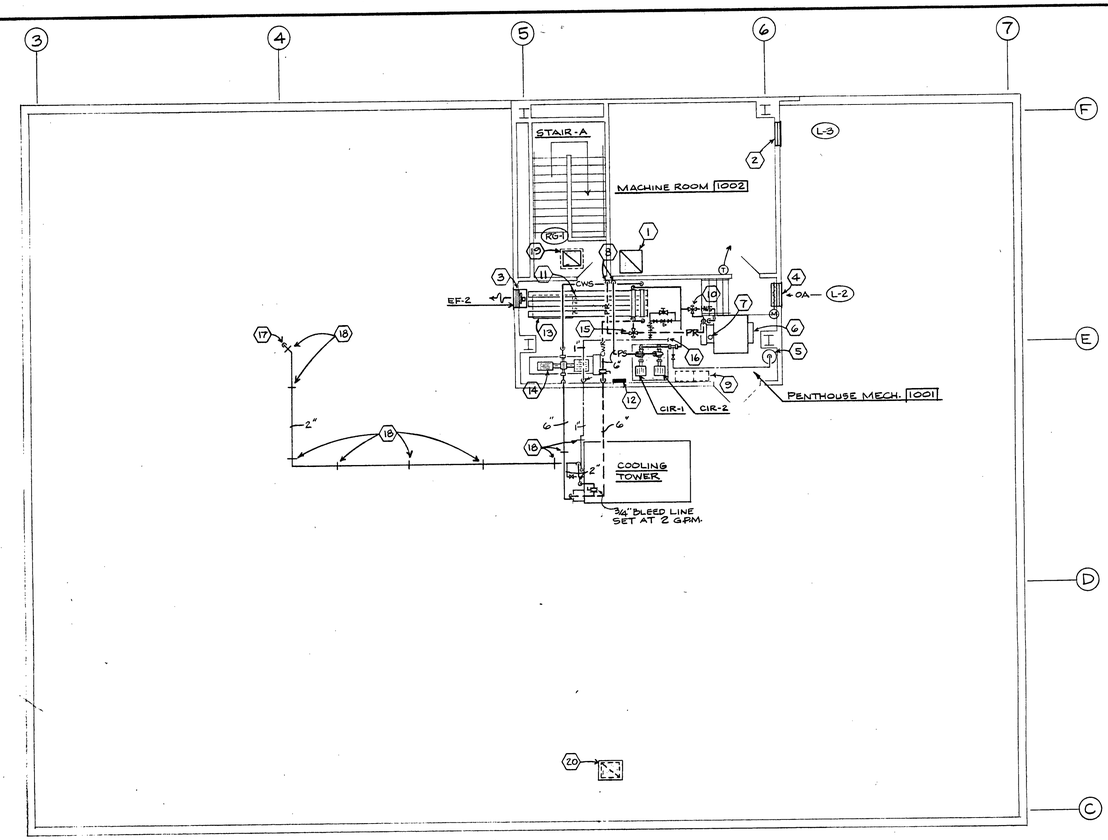
SHEET NOTES

1. 30" X 30" EXHAUST DUCT UP THRU ROOF TO EF-3.
2. INSTALL L-3 IN WALL WITH BOTTOM 2' 0" ABOVE ELEV. PENTHOUSE FLOOR.
3. INSTALL EF-2 WITH BOTTOM OF FAN 8' 0" ABOVE PENTHOUSE FIN. FLOOR.
4. INSTALL LOUVER WITH BOTTOM 16" ABOVE ELEV. PENTHOUSE FIN. FLOOR. INSTALL TWO 32" X 24" LOW LEAKAGE MOTORIZED DAMPERS ON LOUVER. INTERLOCK ONE DAMPER TO OPEN ANYTIME EF-2 IS ON. INTERLOCK ONE DAMPER TO OPEN ANYTIME THE DOMESTIC HOT WATER HEATER IS ENERGIZED.
5. EXPANSION TANK.
6. DOMESTIC WATER HEATER WITH HEAT EXCHANGER FOR HEAT PUMP LOOP.
7. 6" ø WATER HEATER FLUE UP THRU ROOF TO VENT CAP 4' 0" ABOVE ROOF.
8. 6" HEAT PUMP SUPPLY AND RETURN DOWN.
9. ELECTRICAL PANELS.
10. 3-WAY MIXING VALVE.
11. INSTALL SHELL AND TUBE HEAT EXCHANGER 9' 0" ABOVE PENTHOUSE FIN. FLOOR USING 1/2" DIA. THREADED HANGER RODS, 4" X 4" X 1/2" ANGLE SUPPORTS ATTACHED TO PENTHOUSE ROOF STRUCTURE.
12. HEAT PUMP LOOP HAVAC CONTROL PANEL.
13. DOMESTIC WATER SYSTEM BOOSTER PUMP.
14. CONDENSER WATER PUMPING SYSTEM.
15. 3-WAY DIVERTING VALVE.
16. 1" COLD WATER FILL PIPING TO THIS POINT BY PLUMBING CONTRACTOR.
17. DISCHARGE 2" COOLING TOWER OVERFLOW/DRAIN INTO ROOF DRAIN.
18. 4" X 4" X 18" REDWOOD ROOF SUPPORT, STRAP PIPING TO SUPPORT.
19. 24" X 20" RELIEF AIR DUCT FROM RG-1 UP THRU ROOF TO 24" X 20" RELIEF VENT.
20. 24" X 20" RELIEF VENT.
21. SLEEVE THRU WALL & SEAL AIRTIGHT

DIFFUSER, REGISTER & LOUVER SCHEDULE

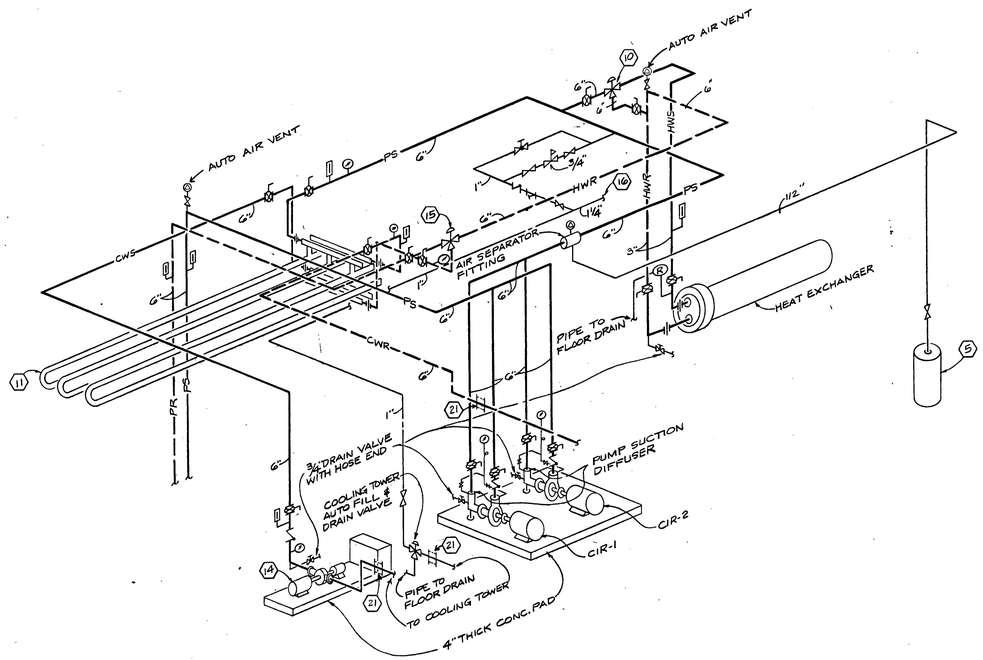
ITEM	SIZE	MANUF	MODEL	CFM	AIR PAT.	P.D. IN.W.C.	REMARKS
S-1	48"x4"Slot	Titus	ML-39	410	-	.05	1, 5
S-2	32"x16"	Titus	272-RL	2500	-	.06	1
S-3	120"x4"Slot	Titus	ML-39	1200	-	.04	1, 5
R-1	48"x4"Slot	Titus	ML-39	410	-	.06	1
R-2	120"x4"Slot	Titus	ML-39	1200	-	.06	1
OA-1	96"x6"	Titus	CT-15C1	800	-	.02	3
OA-2	36"x24"	Titus	3-FL	2500	-	.1	3
L-1	32"x48"	Vent Products	4450	-	-	-	4
L-2	32"x24"	Vent Products	4450	-	-	-	4, 6
L-3	32"x32"	Vent Protucts	4450	2715	-	-	7
E-1	6"x6"	Vent Products	25RL5	50	-	.03	1, 2
E-2	10"x8"	Vent Products	25RL5	175	-	.03	1, 2
RG-1	24"x20"	Vent Products	25RL	-	-	-	1

Remarks:
1. Furnish with prime coat finish.
2. Furnish with opposed blade damper.
3. Furnish with clear anodized aluminum finish and aluminum bird screen.
4. Furnish with interior aluminum bird screen and two 32" x 24" low leakage spring return motorized dampers. Damper motors shall be Barber Colman, or equal, heavy duty type with oil submerged gears, 115 volt. Damper motor for water heater shall have end switch to energize heater fan when damper if fully open. Furnish with factory baked enamel finish of color selected by Architect.
5. Furnish with damper and air pattern controller.
6. Furnish with one 24" x 16" O.A. damper and damper motor.
7. Furnish with interior aluminum bird screen. Furnish with factory baked enamel finish of color selected by Architect.



ROOF & PENTHOUSE HVAC PLAN

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



MECHANICAL ROOM PIPING SCHEMATIC

NOT TO SCALE

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DATE: OCT. 1984
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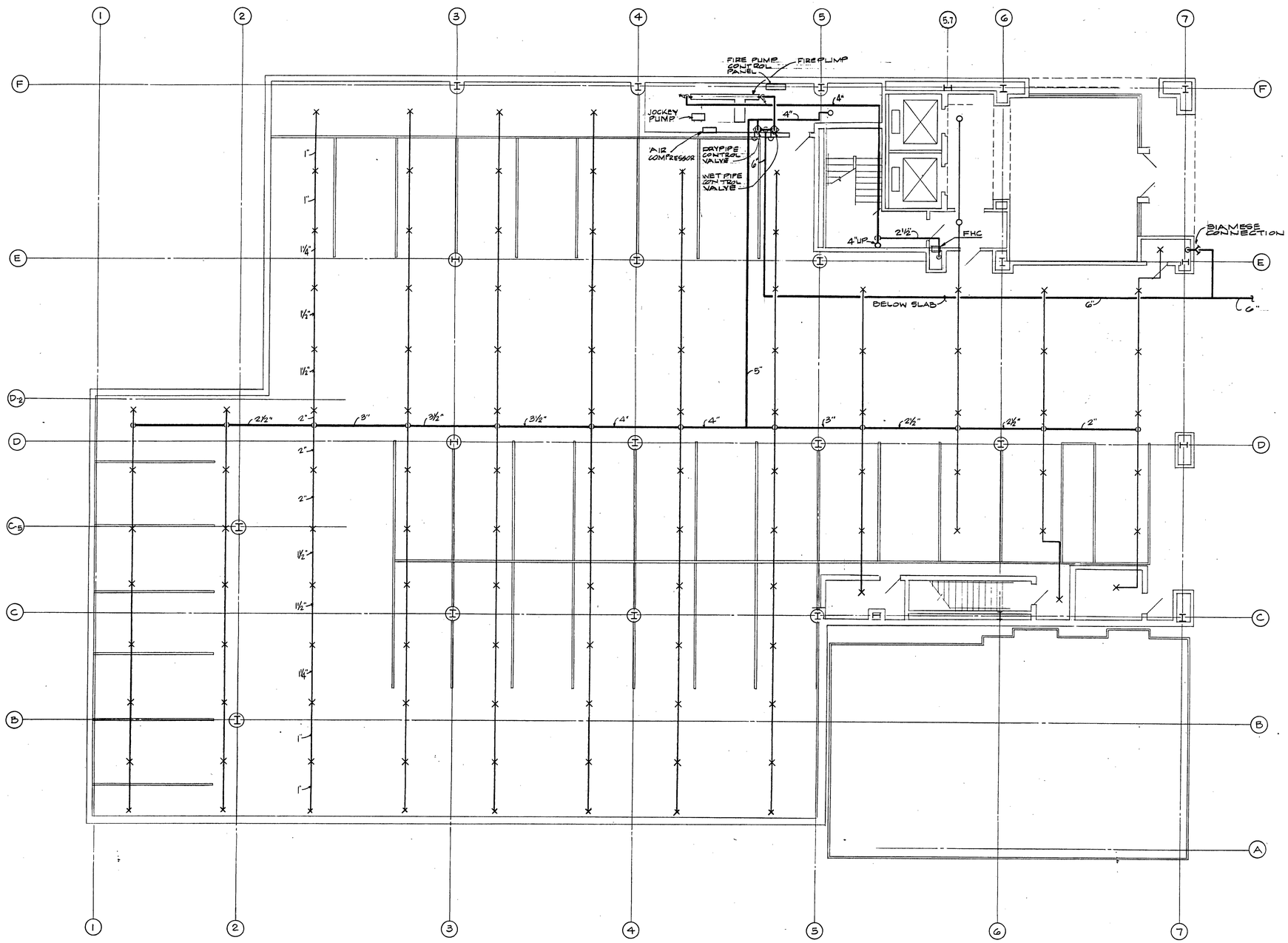
PROJECT NO.:
SHEET TITLE:
ROOF AND PENTHOUSE HVAC PLAN

SHEET M-8
OF 11

STATE OF KENTUCKY W. C. NEWTON 9804 REGISTERED PROFESSIONAL ENGINEER



FIRST FLOOR SPRINKLER PLAN

SCALE: $\frac{1}{8}$" = 1'-0"

SPRINKLER LEGEND

- CONCEALED, PENDENT MOUNTED SPRINKLER HEAD (WET TYPE)
- CONCEALED, PENDENT MOUNTED SPRINKLER HEAD (DRY TYPE)
- BRASS, UPRIGHT SPRINKLER HEAD
- FHC — FIRE VALVE & EXTINGUISHER CABINET

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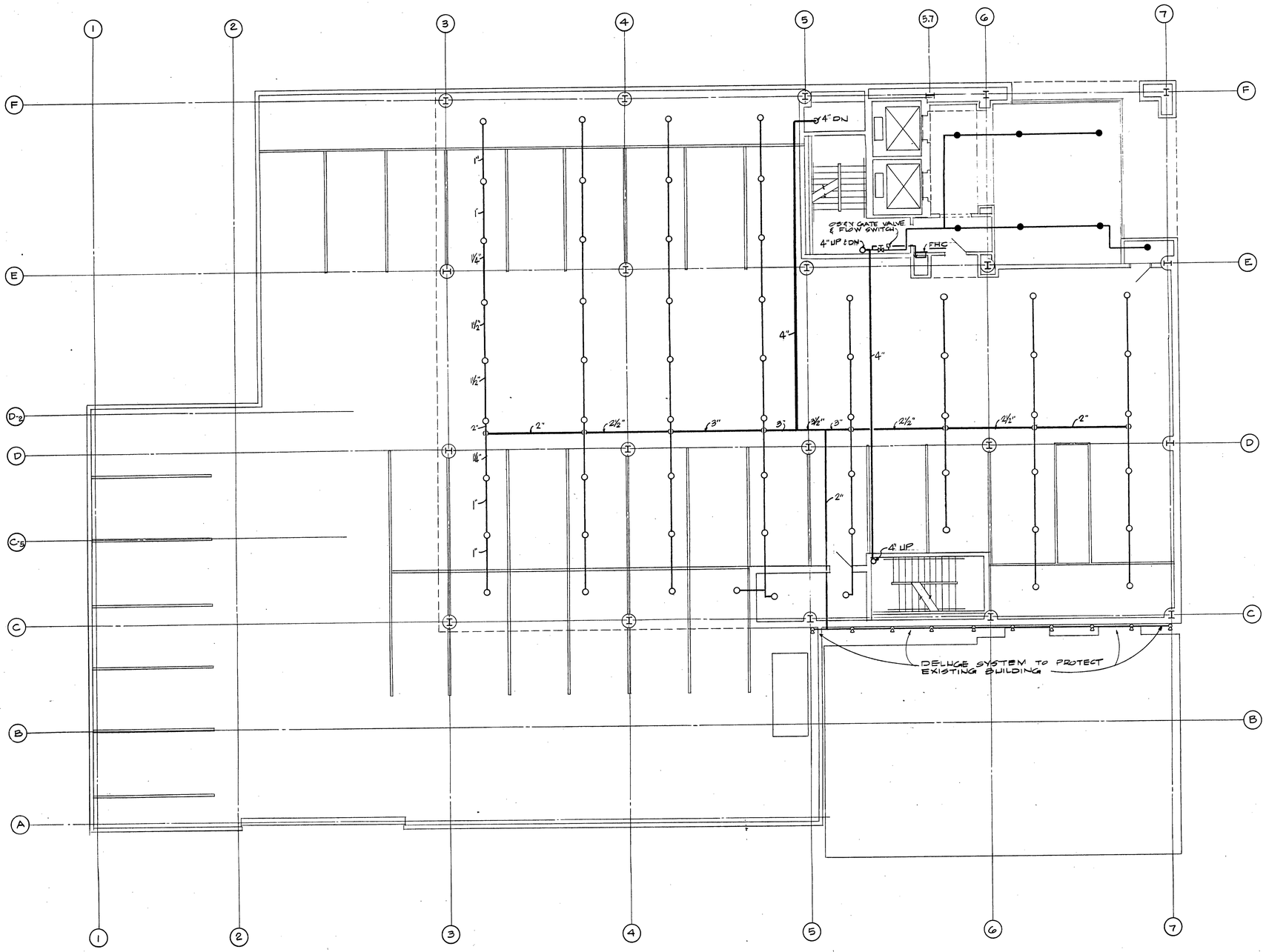
DRAWN BY: JMC, CN
PROJECT NO.:
SHEET TITLE:
FIRST FLOOR SPRINKLER PLAN

SHEET M-9 OF 11



2ND FLOOR SPRINKLER PLAN

SCALE : $\frac{1}{8}$" = 1'-0"

STATE OF KENTUCKY
W. C. NEWTON
6804
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DATE: OCT. 1984
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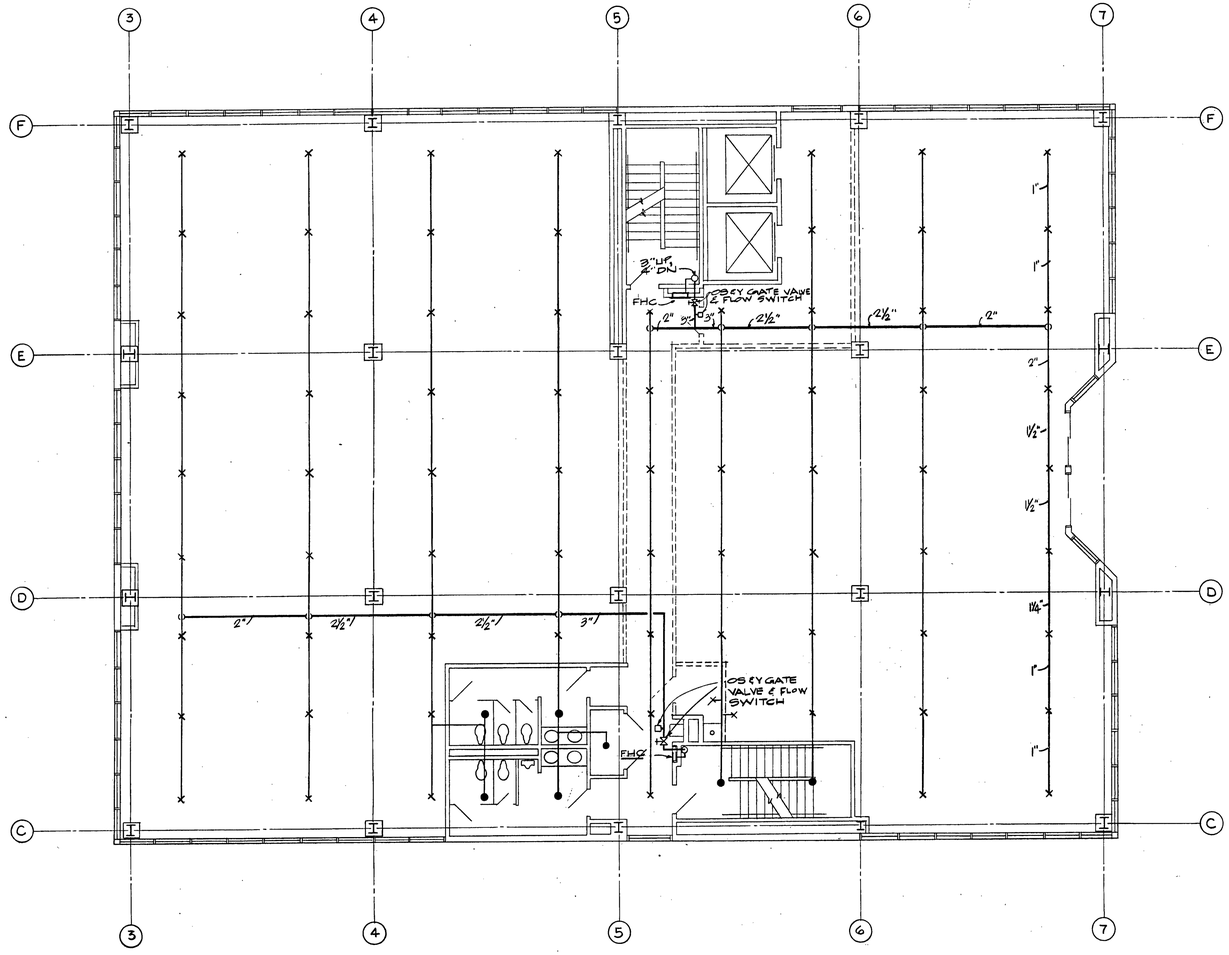
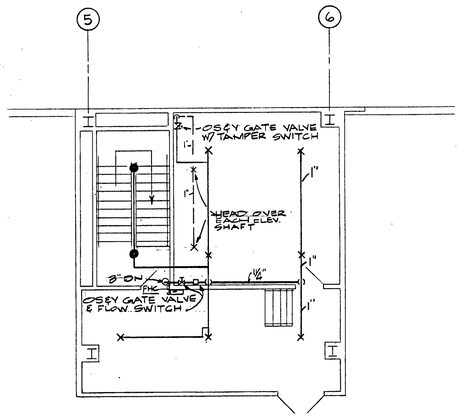
DRAWN BY: JMC, CN
PROJECT NO.:
SHEET TITLE:
SECOND FLOOR SPRINKLER PLAN

SHEET
M-10
OF 11



3RD THRU 9TH FLOOR SPRINKLER PLAN

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



PENTHOUSE SPRINKLER FLOOR PLAN

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

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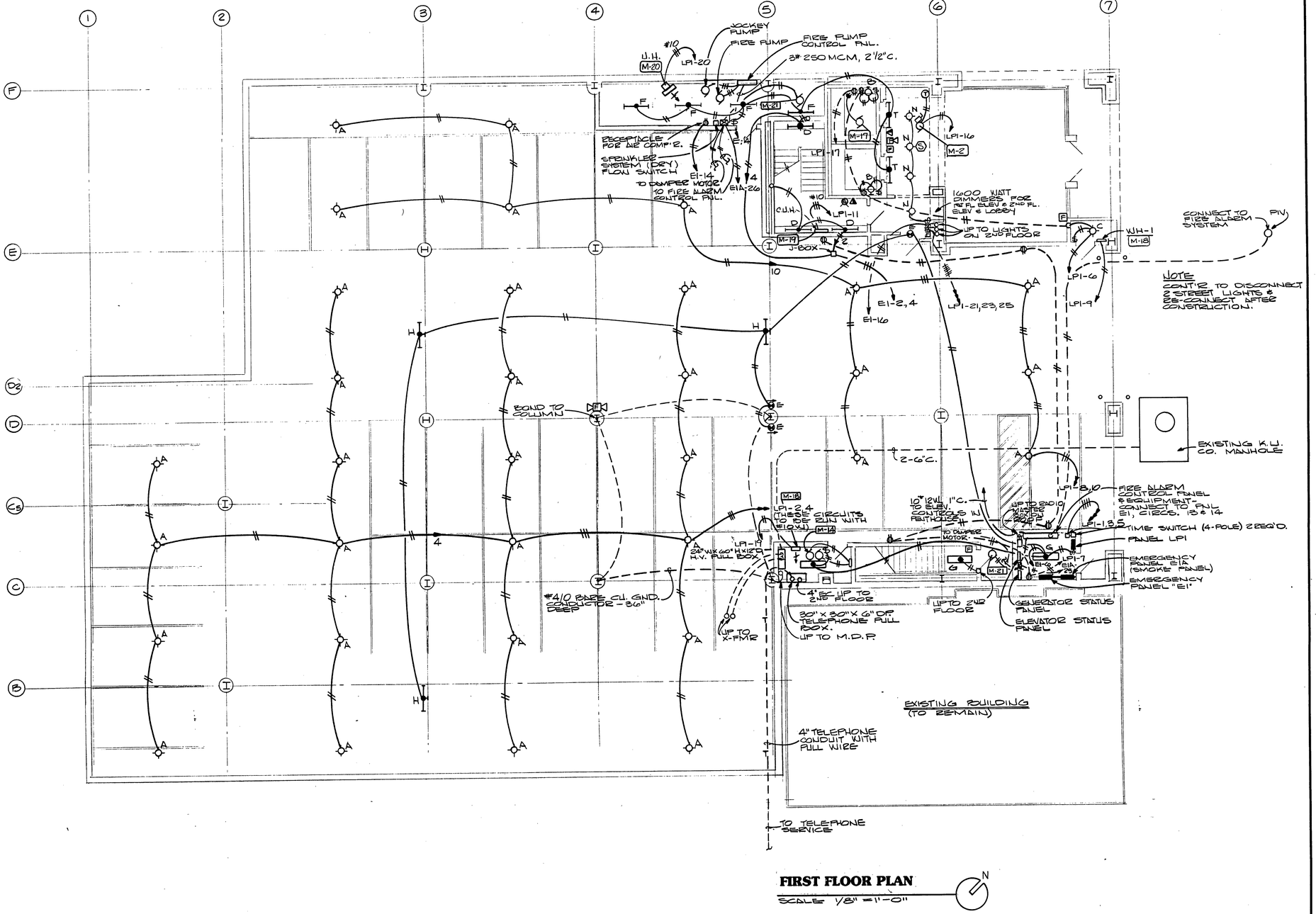
PROJECT NO.:
SHEET TITLE:
TYPICAL SPRINKLER PLAN (THIRD THRU NINTH FLOORS); PENTHOUSE SPRINKLER PLAN

SHEET
M-11
OF 11



STATE OF KENTUCKY — JOHN S. ANDERSON, JR. 8382 — REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — GILBERT B. BOTTOM 10009 — REGISTERED PROFESSIONAL ENGINEER

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DATE:

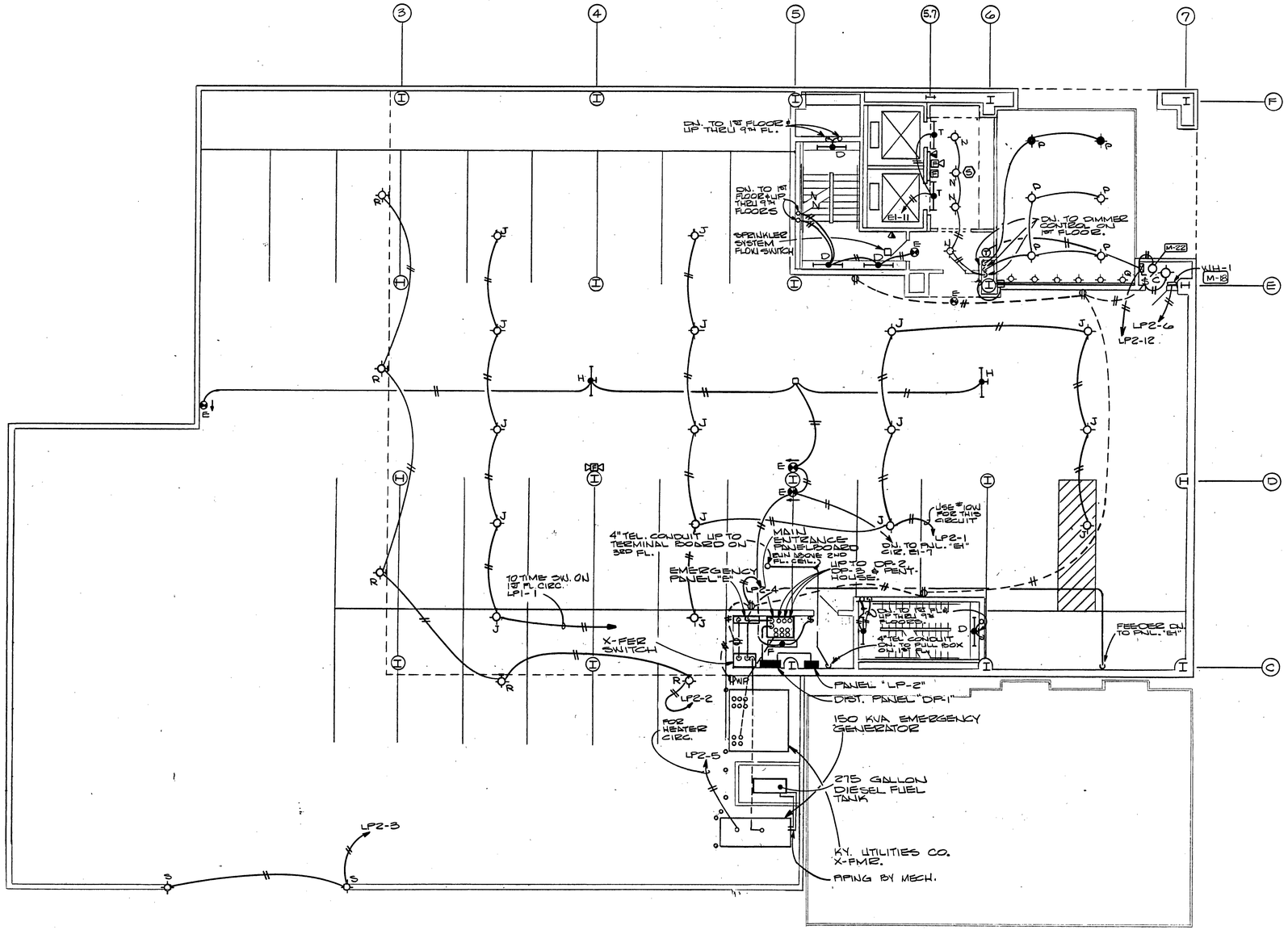
CHECKED: J.S.A & G.B.B.

DRAWN BY: J.V.B.

PROJECT NO.:

SHEET TITLE:
FIRST FLOOR ELECTRICAL PLAN

SHEET
E-1
OF 6.



SECOND FLOOR PLAN

SCALE 1/8" = 1'-0"

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DRAWN BY: J.V.B.

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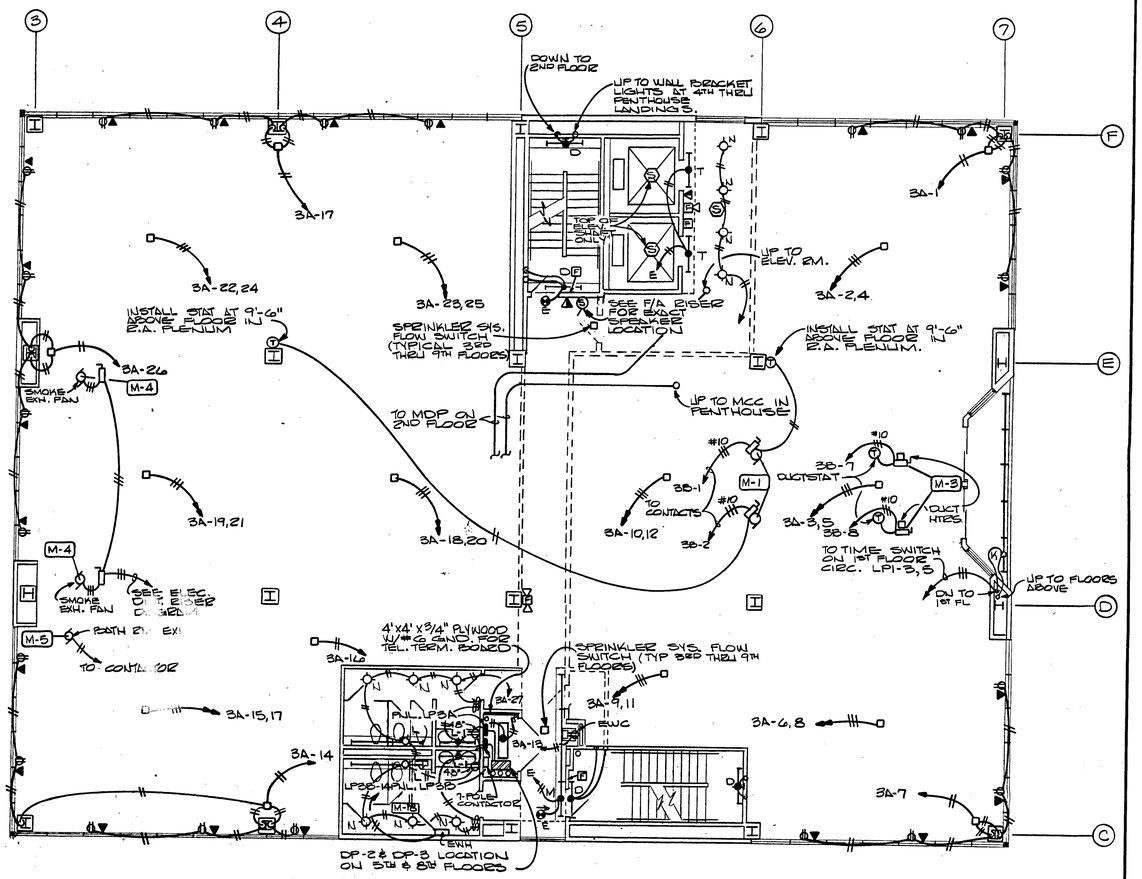
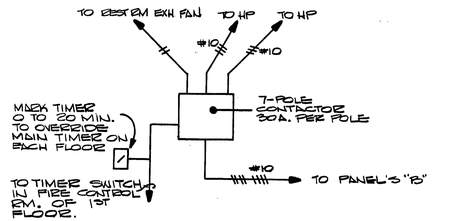
SHEET TITLE:
SECOND FLOOR ELECTRICAL PLAN

SHEET
E-2
OF 6

ELECTRICAL LEGEND

2A	2FT. X 4FT. FLUORESCENT LIGHT FIXTURE [LETTER DENOTES TYPE]
	FLUORESCENT FIXTURE FED WITH NORMAL & EMERGENCY POWER
	1FT. X 4FT. FLUORESCENT LIGHT FIXTURE
	FLUORESCENT-SURFACE MOUNTED, FED FROM EMERGENCY POWER
	FLUORESCENT-SURFACE MOUNTED
	FLUORESCENT-WALL MOUNTED
	CEILING MOUNTED LIGHT FIXTURE [TYPICAL FOR INCANDESCENT MERCURY METAL HALIDE, HIGH PRESSURE SODIUM ETC..]
	WALL MOUNTED LIGHT FIXTURE
	EXIT LIGHT [WITH ARROWS WHERE REQUIRED]
$, $3, $4	SWITCHES; SINGLE POLE, 3-WAY, 4-WAY
$P $K	SWITCHES; PILOT LIGHT, KEY OPERATED
$ M	MOTOR STARTER SWITCH WITH OVERLOADS
	DUPLEX CONVENIENCE OUTLET 120 VOLT
	RECEPTACLE-240 VOLT, 1 PHASE
	RECEPTACLE-240 VOLT, 3 PHASE
	FLOOR OUTLET BOX
	TELEPHONE OUTLET
	TELEVISION OUTLET
	OUTLET BOX
	OUTLET BOX WITH FLEXIBLE CONDUIT TO DEVICE
	MOTOR
	SURFACE WIREWAY
	PANELBOARD
	DISCONNECT SWITCH
	COMBINATION STARTER/DISCONNECT
	CONDUIT ABOVE CEILING OR CONCEALED IN WALL
	CONDUIT BELOW FLOOR SLAB [SLASH MARKS INDICATES NO. OF WIRES]
	HOME RUN [NO. OF ARROWS INDICATE NO. OF CIRCUITS]
EM	CONDUIT WITH EMERGENCY CIRCUIT
T	TELEPHONE CONDUIT
TV	TELEVISION CONDUIT
FA	FIRE ALARM SYSTEM CONDUIT
	CONDUIT UP
	CONDUIT DOWN
F	FIRE ALARM STATION
F F	FIRE ALARM HORN; SINGLE, BI-DIRECTIONAL
	FIREMANS TELEPHONE OUTLET
	FIRE ALARM SPEAKER
H	HEAT DETECTOR-DUCT TYPE
S	SMOKE DETECTOR-DUCT TYPE
S	SMOKE DETECTOR-CEILING MOUNTED
F/S	SPRINKLER FLOW SWITCH
T/S	TAMPER SWITCH
	BELL
W.P.	WEATHERPROOF PUSHBUTTON
	INTERIOR USE PUSHBUTTON
N	NIGHT SET-BACK THERMOSTAT
R	RELAY
HC	HOLDING COIL
F/t	FREEZESTAT
PIV	POST INDICATOR VALVE
M-1	MOTOR NUMBER [REFERENCE TO MOTOR SCHEDULE]
	DAMPER
	PILOT LIGHT
1	REFERENCE TO SHEET NOTE
	CONTACT; NORMALLY OPEN, NORMALLY CLOSED
E.W.C.	ELECTRIC WATER COOLER
W. P.	WEATHERPROOF
C.	CONDUIT
A.F.F.	ABOVE FINISH FLOOR
H.O.A.	HAND-OFF-AUTOMATIC
P.E.	PNEUMATIC/ELECTRIC-SWITCH
E.P.	ELECTRIC/PNEUMATIC-SWITCH





CONTACTOR DETAIL (TYP. 3RD THRU 9TH FL'S)
NO SCALE

TYPICAL FLOOR PLAN (Floors 3 thru 9)
SCALE 1/8" = 1'-0"

N

STATE OF KENTUCKY — JOHN S. ANDERSON, JR. — 3993 — REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY — GILBERT B. BOTTOM — 10009 — REGISTERED PROFESSIONAL ENGINEER

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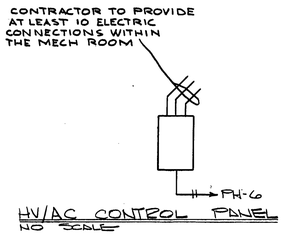
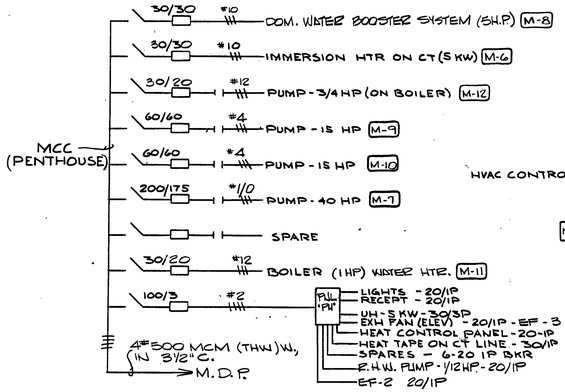
CHECKED: J.S.A. & G.B.B.
DRAWN BY: J.V.B.
PROJECT NO.:

SHEET TITLE:
TYPICAL FLOOR ELECTRICAL PLAN [3rd thru 9th floors] AND ELECTRICAL LEGEND

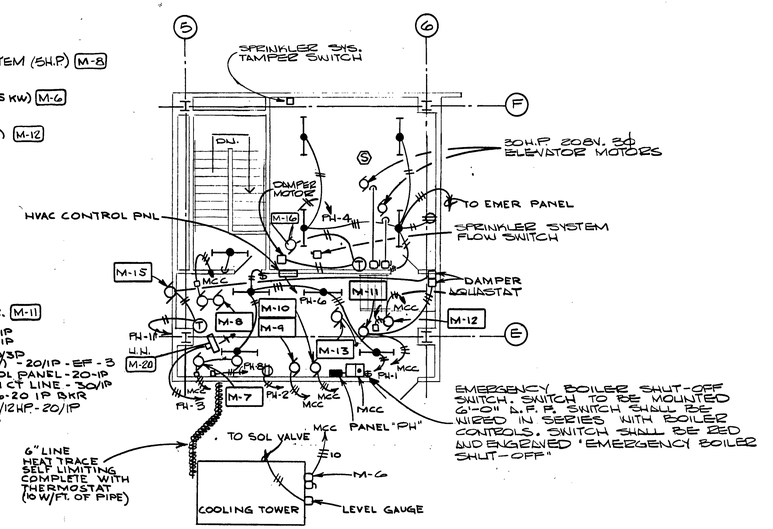
SHEET
E-3
OF 6

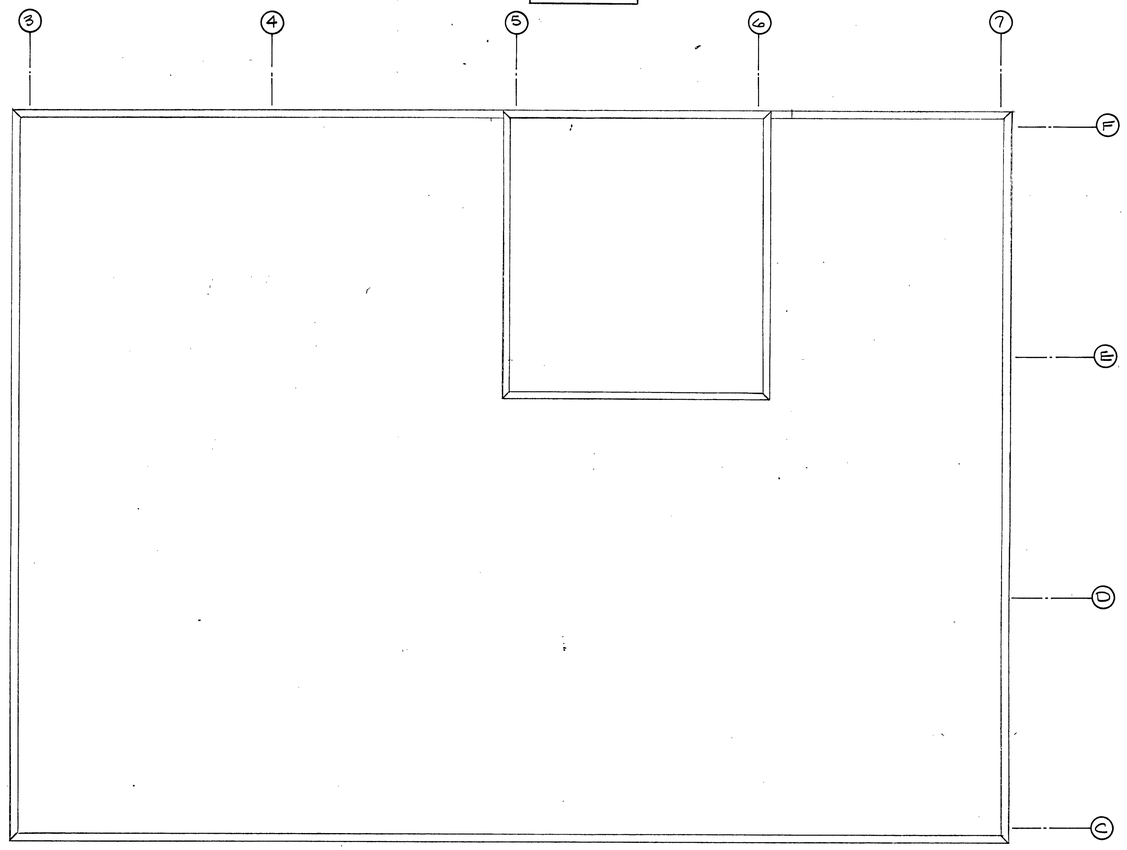


HV/AC CONTROL PANEL
NO SCALE



MCC & PANEL "PH" SCHEMATIC
NO SCALE





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

N

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JOHN S. ANDERSON, JR.
3593
REGISTERED PROFESSIONAL ENGINEER

STATE OF KENTUCKY
GILBERT B. BOTTOM
10009
REGISTERED PROFESSIONAL ENGINEER

ADAMS · FRAZIER · ANDERSON INC.
CONSULTING ENGINEERS
718 WESTLAND DRIVE
LEXINGTON, KENTUCKY 40504

PROJECT:
WEST VINE PLACE
106 West Vine Street
Lexington, Kentucky

OWNER:
West Vine Properties
Lexington, Kentucky

DCT DESIGN ASSOCIATES
Architecture, Planning, Interior Design
508 East Main Street
Lexington, Kentucky 40508
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DATE:

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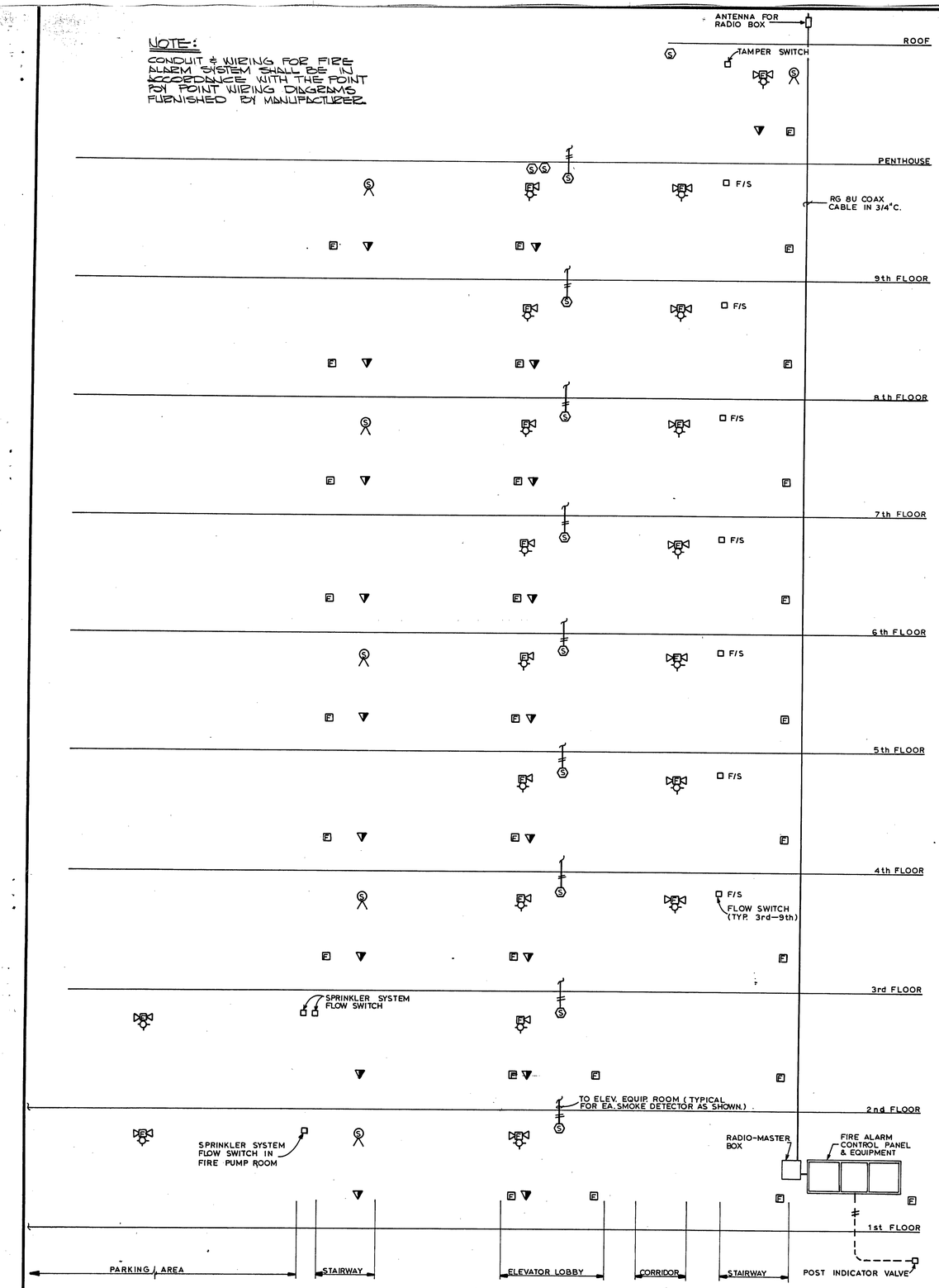
DRAWN BY: J.V.B.

PROJECT NO.:

SHEET TITLE:
ROOF AND PENTHOUSE FLOOR ELECTRICAL PLAN

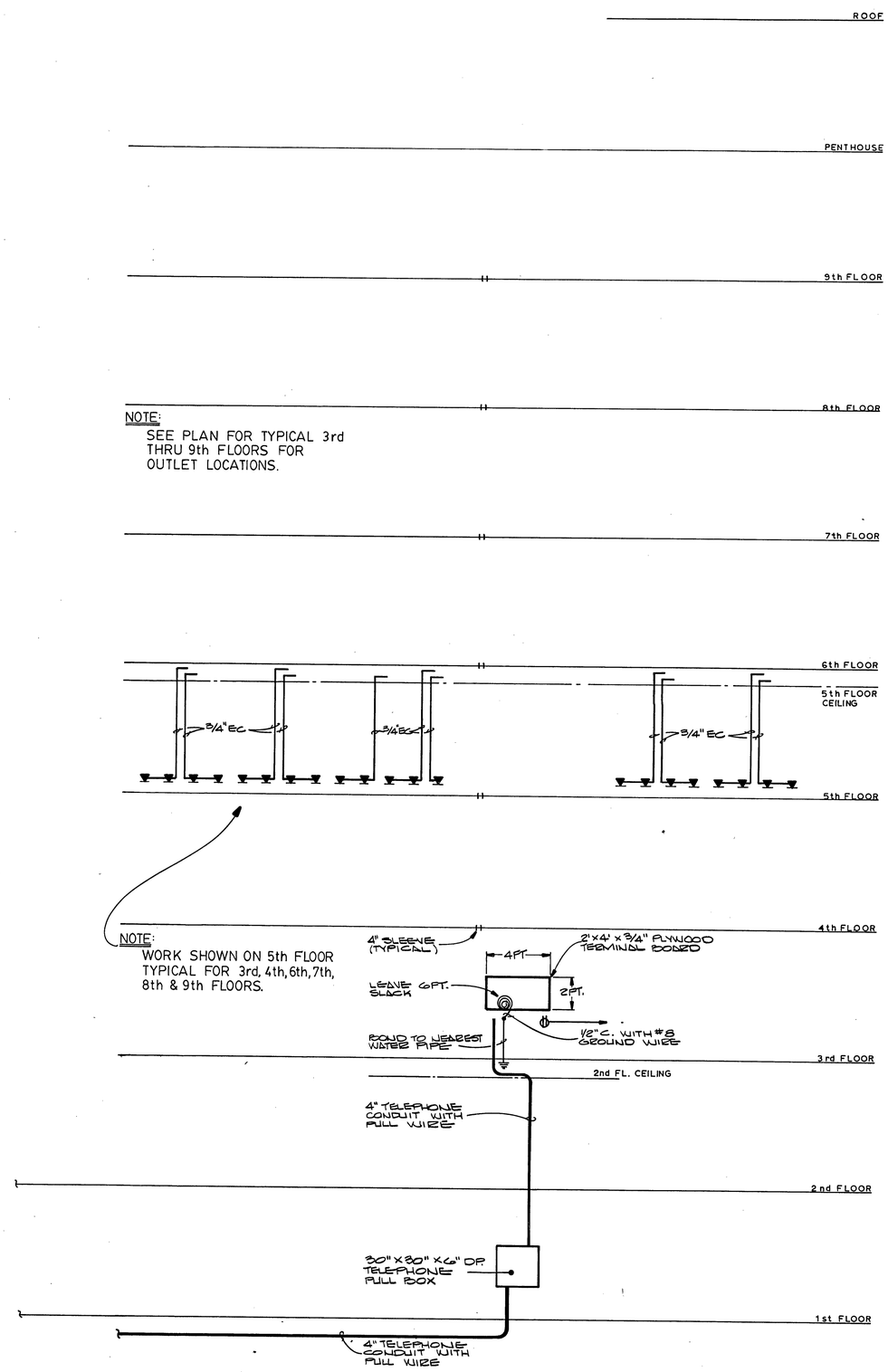
SHEET
E-4
OF 6

NOTE:
CONDUIT & WIRING FOR FIRE ALARM SYSTEM SHALL BE IN ACCORDANCE WITH THE POINT TO POINT WIRING DIAGRAMS FURNISHED BY MANUFACTURER.



FIRE ALARM SYSTEM RISER DIAGRAM
NO SCALE

NOTE:
SEE PLAN FOR TYPICAL 3rd THRU 9th FLOORS FOR OUTLET LOCATIONS.



TELEPHONE SYSTEM RISER DIAGRAM
NO SCALE

STATE OF KENTUCKY · JOHN S. ANDERSON, JR. · 3593 · REGISTERED PROFESSIONAL ENGINEER

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PROJECT NO.:

SHEET TITLE:
FIRE ALARM SYSTEM RISER & TELEPHONE SYSTEM RISER

SHEET
E-5
OF 6

MAIN ENTRANCE SWITCHBOARD SCHEDULE
2500 AMP., 120/208 V., 3Φ, 4 WIRE

CIRCUIT NUMBER	APPLICATION	POLES	CIRCUIT BREAKER SIZE (AMPS)
MES-1	DIST. PANEL (DP-1)(2ND FL.)	3	800
MES-2	DIST. PANEL (DP-2)(5TH FL.)	3	800
MES-3	DIST. PANEL (DP-3)(8TH FL.)	3	800
MES-4	EMER. GENERATOR X-FER SW.	3	400
MES-5	PENTHOUSE PANEL & MCC	3	400
MES-6	SPARE	3	200

NOTE: SWITCHBOARD SHALL BE SO CONSTRUCTED SO AS TO LIMIT THE MAXIMUM NUMBER OF CIRCUIT BREAKERS TO SIX.

DISTRIBUTION PANELBOARD "DP-1" SCHEDULE
800A., 120/208V., 3Φ, 4 WIRE

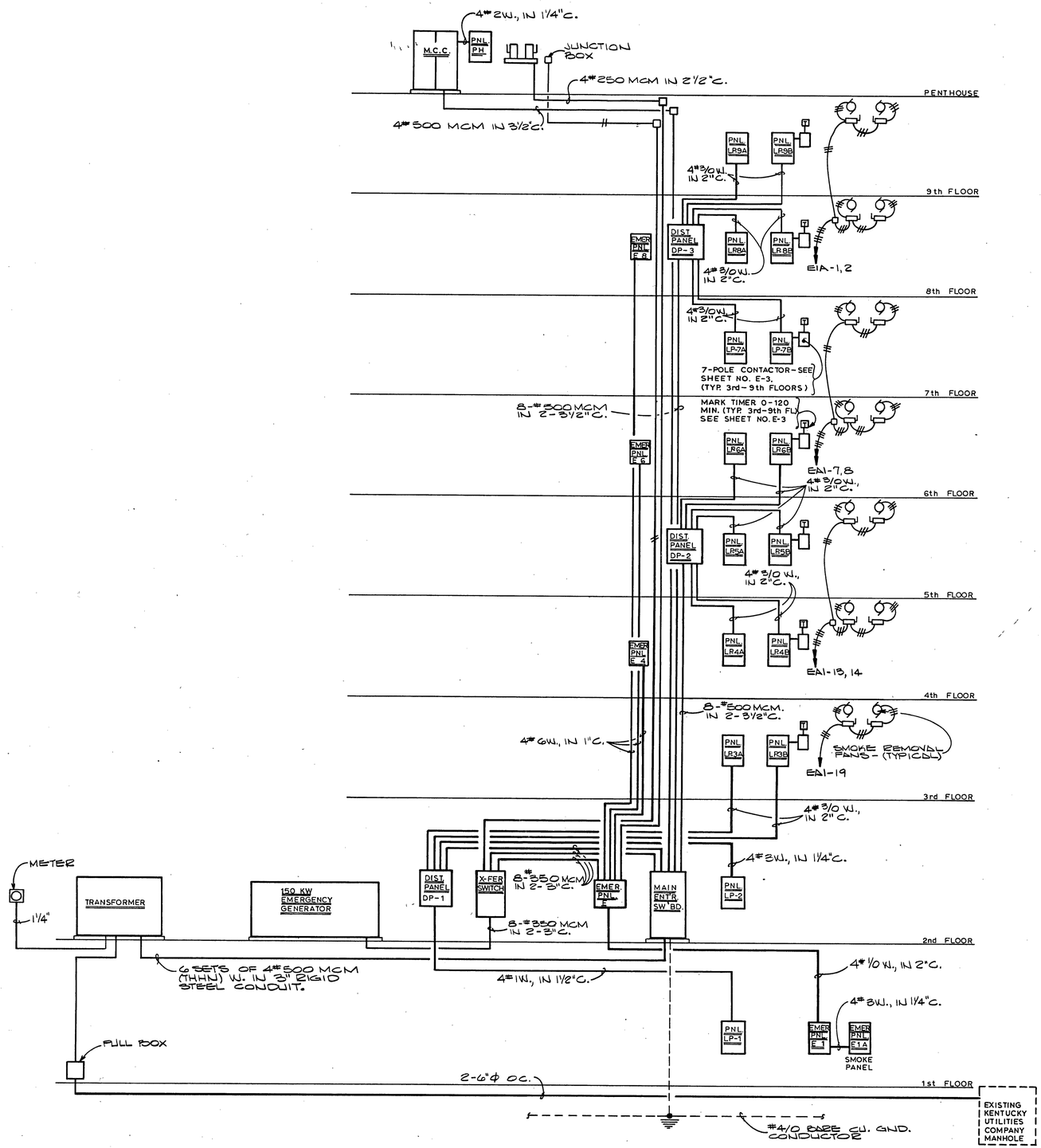
CIRCUIT NUMBER	APPLICATION	POLES	CIRCUIT BREAKER SIZE (AMPS)
DP1-1	PANELBOARD LP-1	3	125
DP1-2	PANELBOARD LP-2	3	100
DP1-3	PANELBOARD LP-3A	3	200
DP1-4	PANELBOARD LP-3B	3	200
DP1-5	SPACE	3	200

DISTRIBUTION PANELBOARD "DP-2" SCHEDULE
800A., 120/208V., 3Φ, 4 WIRE

CIRCUIT NUMBER	APPLICATION	POLES	CIRCUIT BREAKER SIZE (AMPS)
DP2-1	PANELBOARD LP-4A	3	200
DP2-2	PANELBOARD LP-4B	3	200
DP2-3	PANELBOARD LP-5A	3	200
DP2-4	PANELBOARD LP-5B	3	200
DP2-5	PANELBOARD LP-6A	3	200
DP2-6	PANELBOARD LP-6B	3	200
DP2-7	SPACE	3	200

DISTRIBUTION PANELBOARD "DP3" SCHEDULE
800A., 120/208V., 3Φ, 4 WIRE

CIRCUIT NUMBER	APPLICATION	POLES	CIRCUIT BREAKER SIZE (AMPS)
DP3-1	PANELBOARD LP-7A	3	200
DP3-2	PANELBOARD LP-7B	3	200
DP3-3	PANELBOARD LP-8A	3	200
DP3-4	PANELBOARD LP-8B	3	200
DP3-5	PANELBOARD LP-9A	3	200
DP3-6	PANELBOARD LP-9B	3	200
DP3-7	SPACE	3	200



ELECTRICAL DISTRIBUTION RISER DIAGRAM
NO SCALE

STATE OF KENTUCKY — JOHN S. ANDERSON, JR. — 3593 — REGISTERED PROFESSIONAL ENGINEER

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SHEET TITLE:
ELECTRICAL DISTRIBUTION RISER & SCHEDULES

SHEET E-6 OF 6