



SAUL DIEN & ASSOCIATES
ARCHITECTS & DESIGNERS
10234 BACH BOULEVARD
ST. LOUIS, MISSOURI 63132
TELEPHONE 314/427-0707
FAX NUMBER 314/427-0708

COLLEGE PARK BUILDINGS FOR:
NEW 12 UNIT BUILDINGS FOR:
COLLEGE PARK, AN OHIO GENERAL PARTNERSHIP
ATHENS, OHIO

COMM. NO.
16-2250391
DATE: APRIL 4, 1991
REVISION
SEPT 11, 1991

SHEET
1
1 OF 8

PREFIN. ALUM. GUTTER
AND DOWNSPOUTS

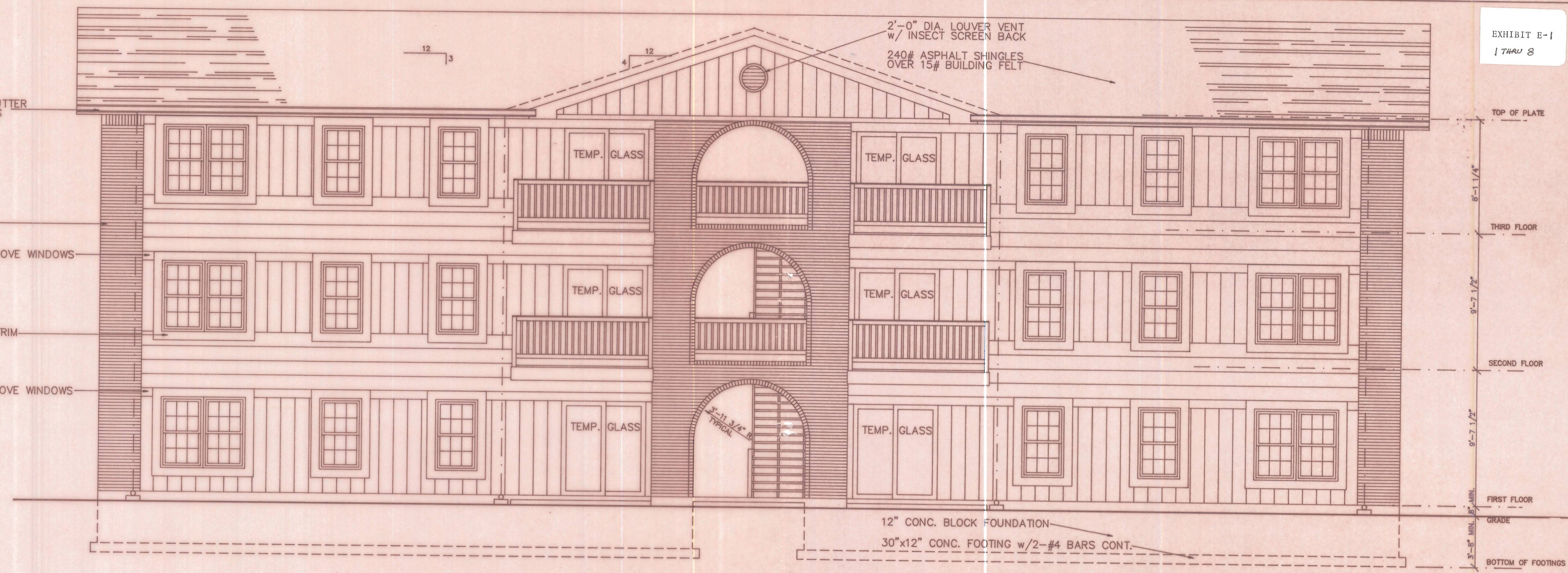
BRICK VENEER

1" x 8" CONT. ABOVE WINDOWS

1" x 8" WINDOW TRIM

1" x 8" CONT. ABOVE WINDOWS

2'-0" DIA. LOUVER VENT
w/ INSECT SCREEN BACK
240# ASPHALT SHINGLES
OVER 15# BUILDING FELT



FRONT ELEVATION
SCALE 1/4" = 1'-0"

- NOTE:
- 1. ALL COLOR SELECTIONS ARE TO BE MADE BY THE OWNER.
 - 2. FOOTINGS ARE BASED ON 2500 PSF SOIL BEARING. OWNER TO HAVE SOIL TEST MADE TO VERIFY SOIL ADEQUACY.

3'-0" DIA. LOUVER VENT
w/ INSECT SCREEN BACK

METAL FLASHING TYP. AT
ALL VALLEY INTERSECTIONS

1" x 8" FRIEZE BOARD

TOP OF PLATE

6" OGEE GUTTER

BRICK SOLDIER COURSE

BRICK VENEER

THIRD FLOOR

VERT. SIDING
TEXTURE 1-11

2 3/4" x 4 1/4"
DOWNSPOUT - TYP.

SECOND FLOOR

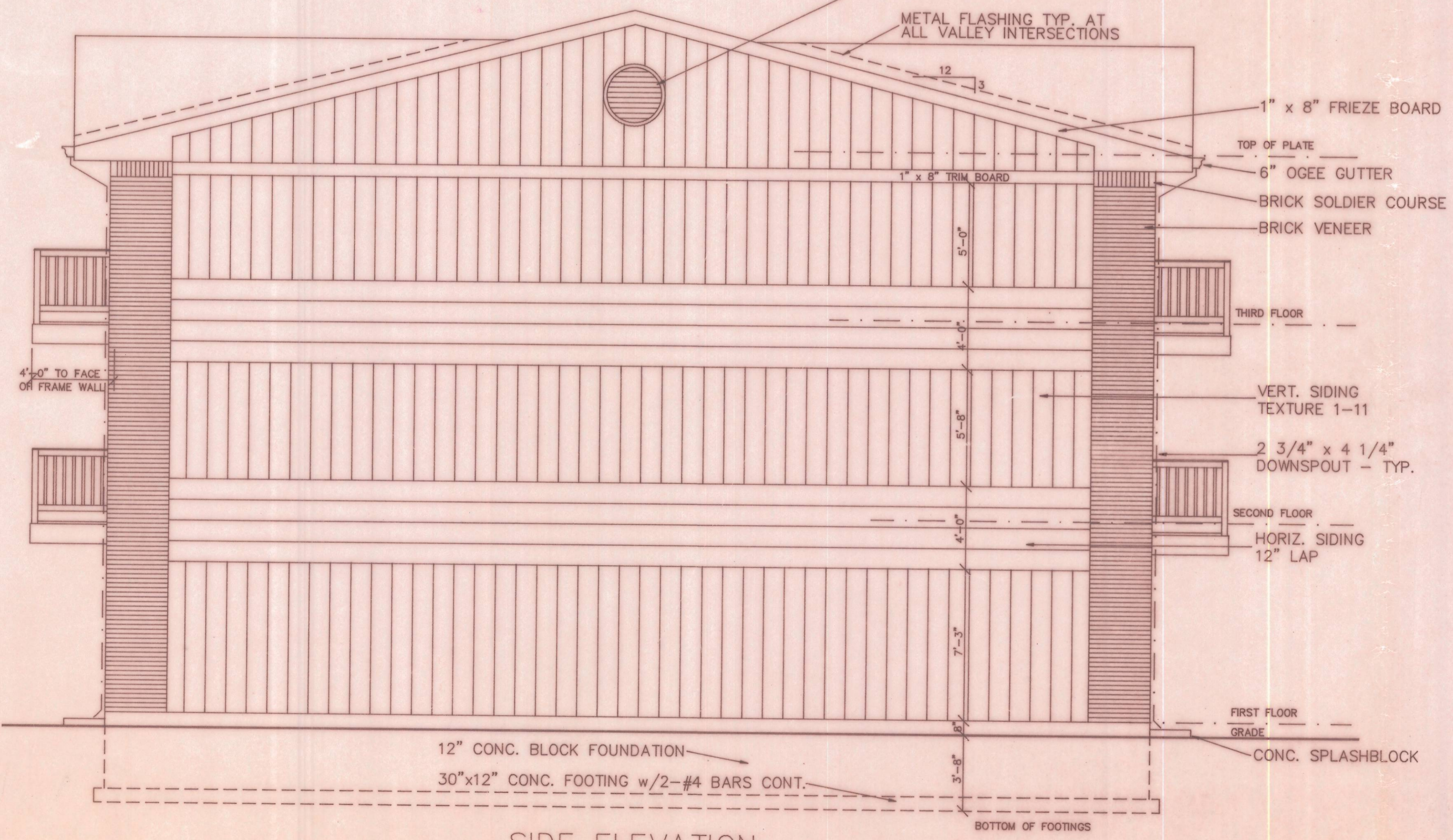
HORIZ. SIDING
12" LAP

FIRST FLOOR

CONC. SPLASHBLOCK

12" CONC. BLOCK FOUNDATION
30"x12" CONC. FOOTING w/2-#4 BARS CONT.

SIDE ELEVATION
SCALE 1/4" = 1'-0"

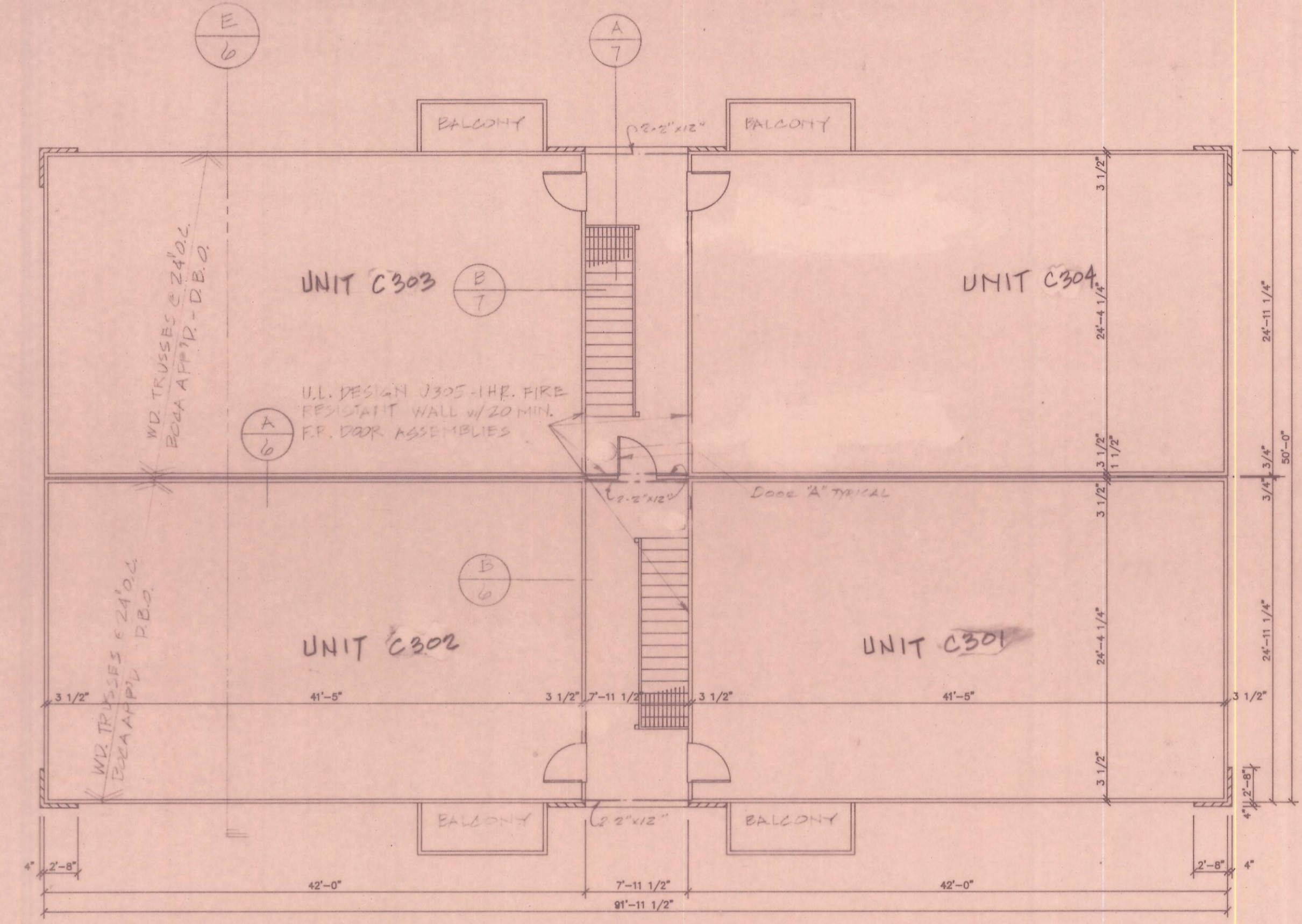


Instrument # 005286
 Envelope # 71B
 September 20, 1991 1:22 PM
 Julia Michael Scott
 Athens County Recorder
 \$43.20

BUILDING LOAD			
3 BR	UNITS: (12)	X 35.93 =	431.160 KVA CONNECTED LOAD
	UNITS: ()	X	= KVA CONNECTED LOAD
	UNITS: ()	X	= KVA CONNECTED LOAD
	TOTAL		431.160 KVA CONNECTED LOAD
	DEMAND FACTOR X	.91	
	DEMAND TOTAL FOR LIVING UNITS	176.8	KVA DEMAND
	TOTAL FOR SERVICE AREAS	4.0	KVA DEMAND
	TOTAL FOR BUILDING	180.8	KVA DEMAND
	SERVICE =	180.776 VA = 753	AMPERES
	753	AMPERES X 1.25 =	942 AMPERES
	USE	1000	AMPER SERVICE

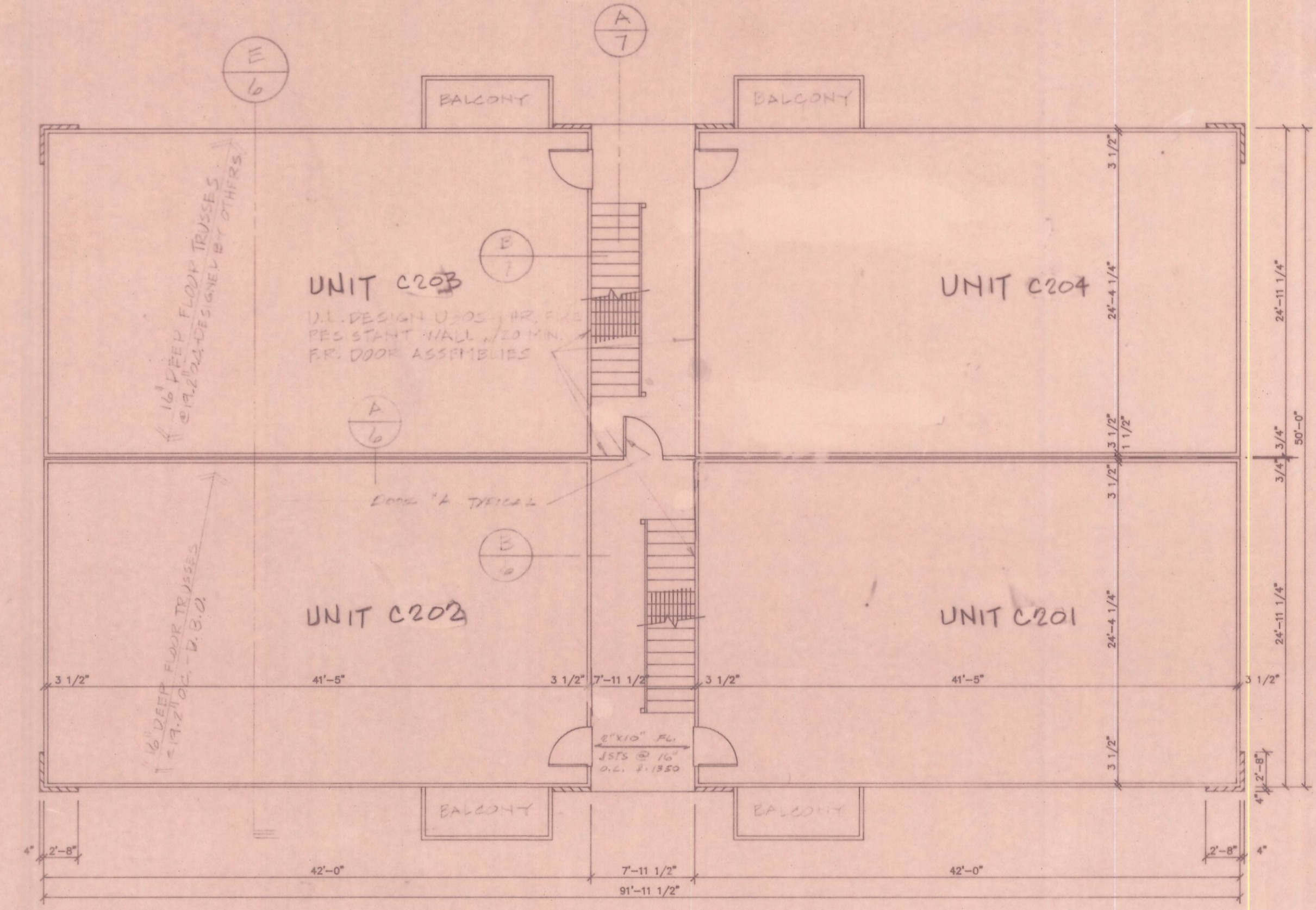


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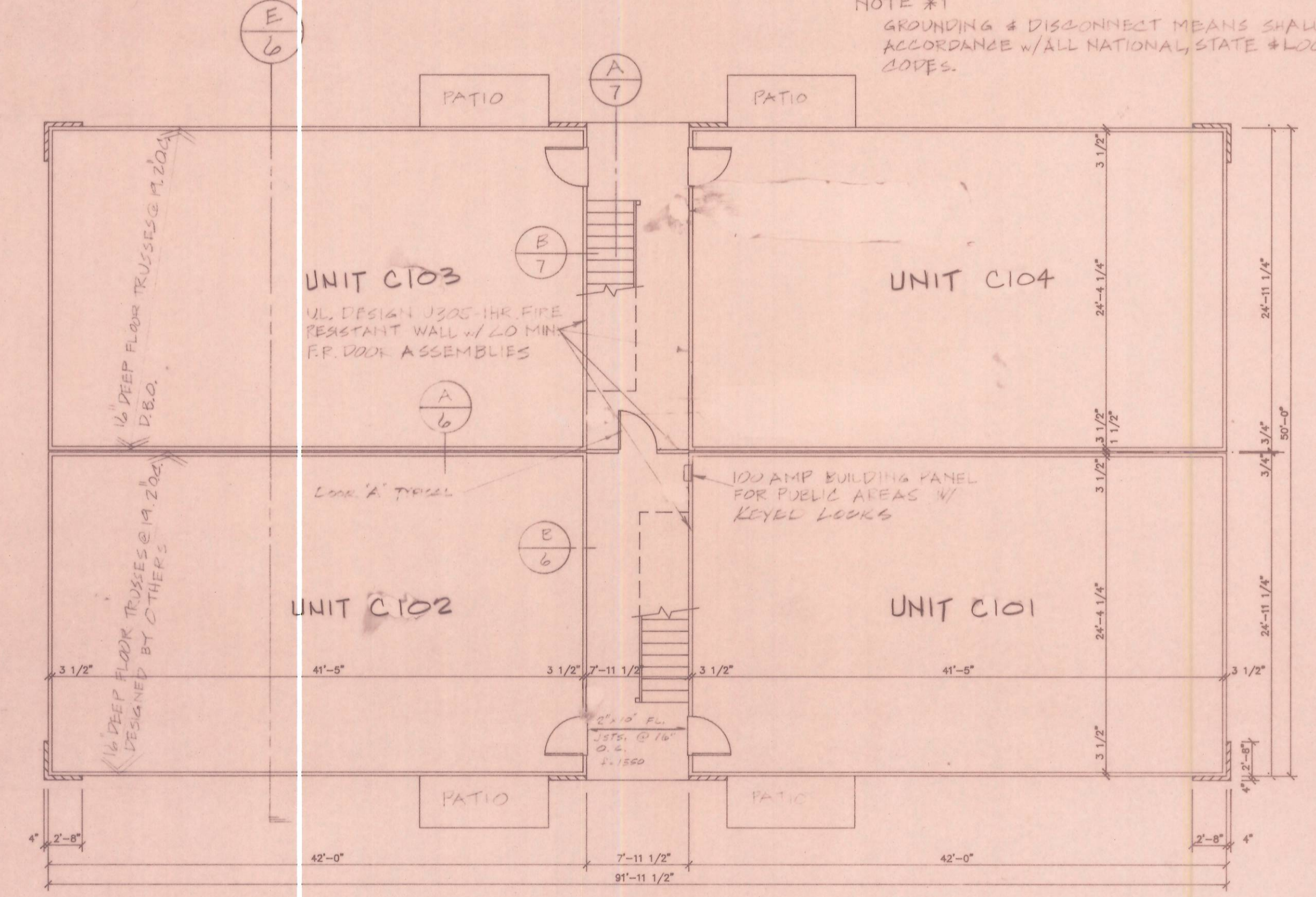
NOTE:
 ALL THIRD FLOOR EXTERIOR AND
 INTERIOR BEARING WALLS TO BE
 2" X 4" STUDS AT 16" O.C. WITH
 2-2" X 2" HEADERS W/ 1/2" PLYWOOD
 WEB.

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



NOTE:
 ALL SECOND FLOOR EXTERIOR
 AND INTERIOR BEARING WALLS
 TO BE 2" X 4" STUDS AT
 16" O.C. WITH 2-2" X 2" HEADERS
 WITH 1/2" PLYWOOD WEB

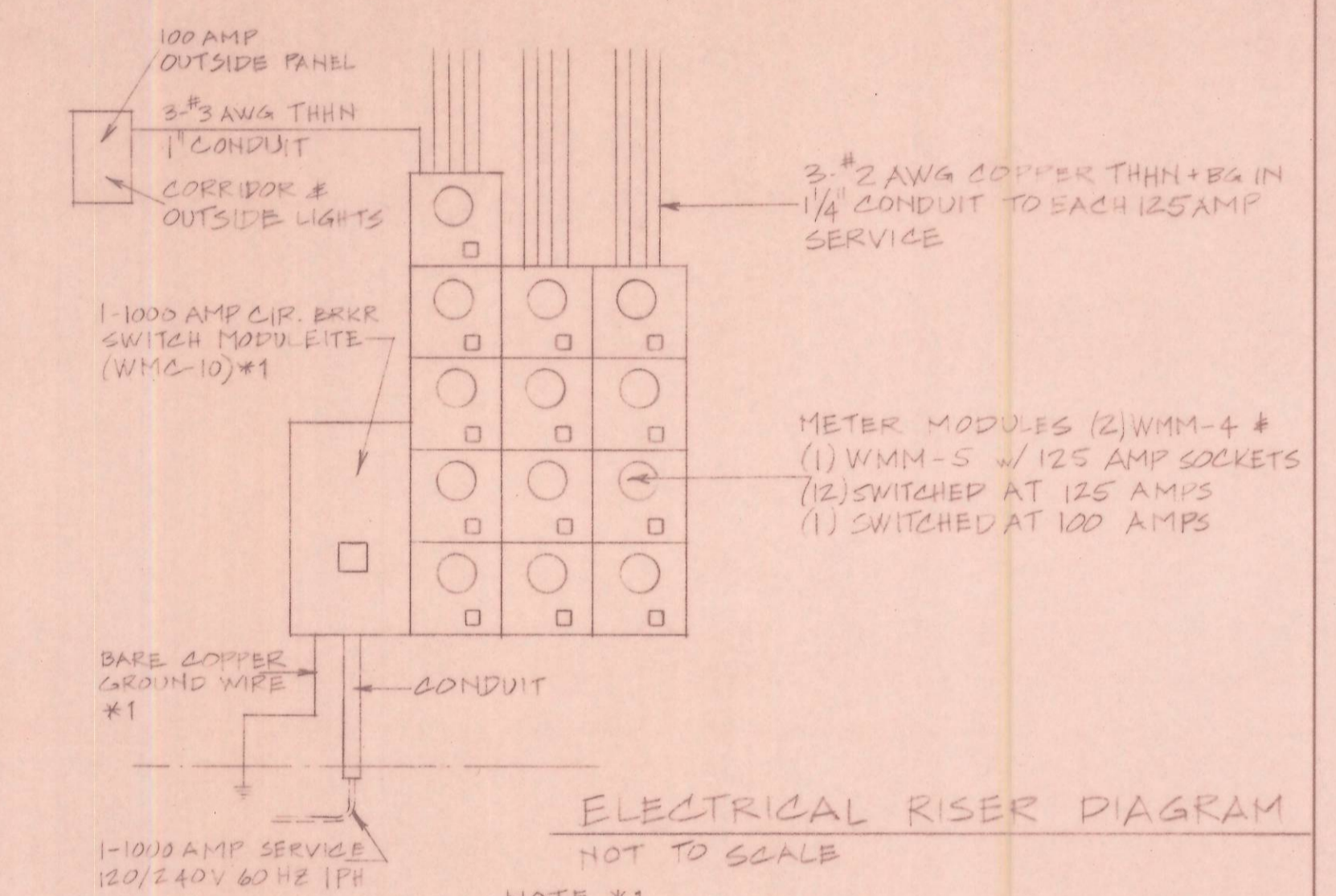
SECOND FLOOR
 BUILDING PLAN
 SCALE 1/8" = 1'-0"



NOTE:
 ALL FIRST FLOOR EXTERIOR &
 INTERIOR BEARING WALLS TO BE
 2" X 4" STUDS AT 16" O.C. WITH
 2-2" X 2" HEADERS
 WITH 1/2" PLYWOOD WEB

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

BUILDING "C"



NOTE #1
 GROUNDING & DISCONNECT MEANS SHALL BE IN
 ACCORDANCE W/ ALL NATIONAL, STATE & LOCAL
 CODES.

ELECTRICAL RISER DIAGRAM
 NOT TO SCALE

COLLEGE PARK
 NEW 12 UNIT BUILDINGS FOR:
 COLLEGE PARK, AN OHIO GENERAL PARTNERSHIP
 ATHENS, OHIO

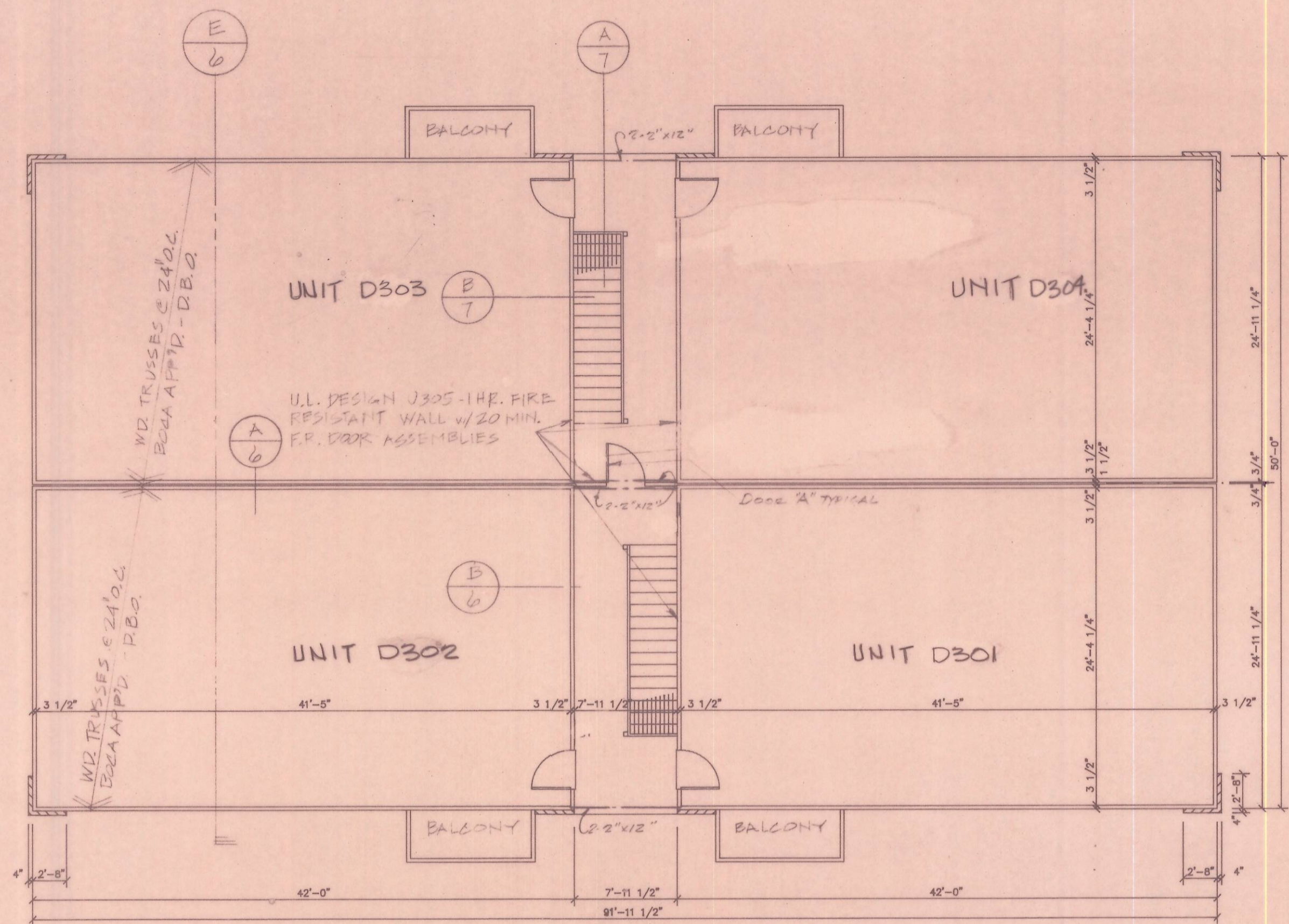
COMM. NO.	16-2250391
DATE	APRIL 4, 1991
REVISION	

ENVELOPE: 71B
 COLLEGE PARK -
 ATHENS
 CONTINUED FROM ENVELOPE 70B
 2D OF 8 MAPS

Instrument # 005287
 Envelope # 71B
 September 20, 1991 1:22 P.M.
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 #43,20

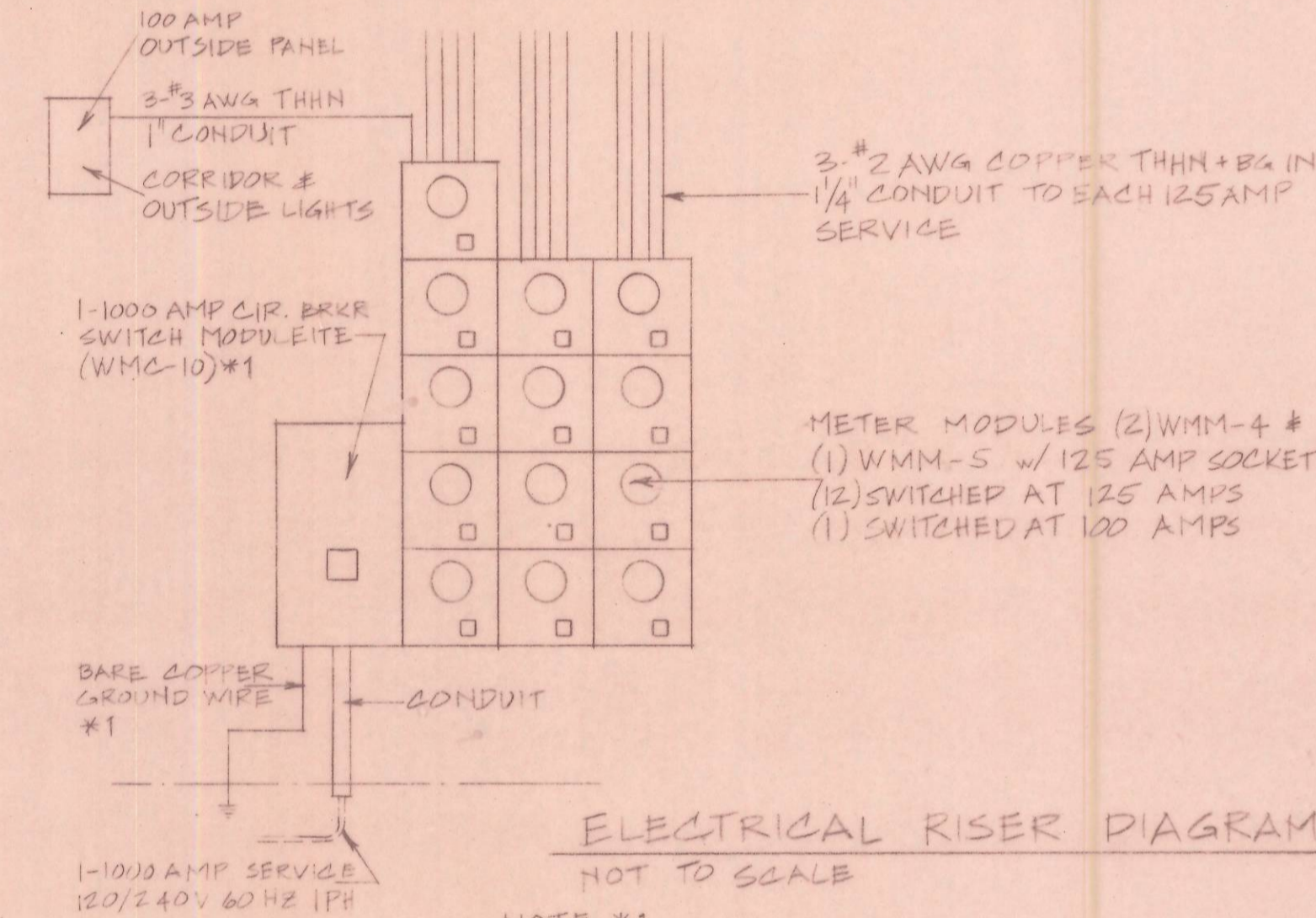
BUILDING LOAD			
3 BR UNITS: (12)	X 35.93 =	431.160	KVA CONNECTED LOAD
UNITS: ()	X		KVA CONNECTED LOAD
UNITS: ()	X		KVA CONNECTED LOAD
TOTAL			431.160 KVA CONNECTED LOAD
DEMAND FACTOR X .91			
DEMAND TOTAL FOR LIVING UNITS			176.8 KVA DEMAND
TOTAL FOR SERVICE AREAS			4.0 KVA DEMAND
TOTAL FOR BUILDING			180.8 KVA DEMAND
SERVICE = 180.776 VA = 753 AMPERES			
753 AMPERES X 1.25 = 942 AMPERES			
USE 1000 AMPER SERVICE			
# 1/0 AWG COPPER THHN + BG IN			
1 1/2" CONDUIT TO EACH 150 AMP SERVICE			
METER MODULES: (2) WMM #4, & (1) WMM #5			
WITH 200 AMP SOCKETS			
(12) SWITCHED AT 150 AMPERES			
(1) SWITCHED AT 100 AMPERES			

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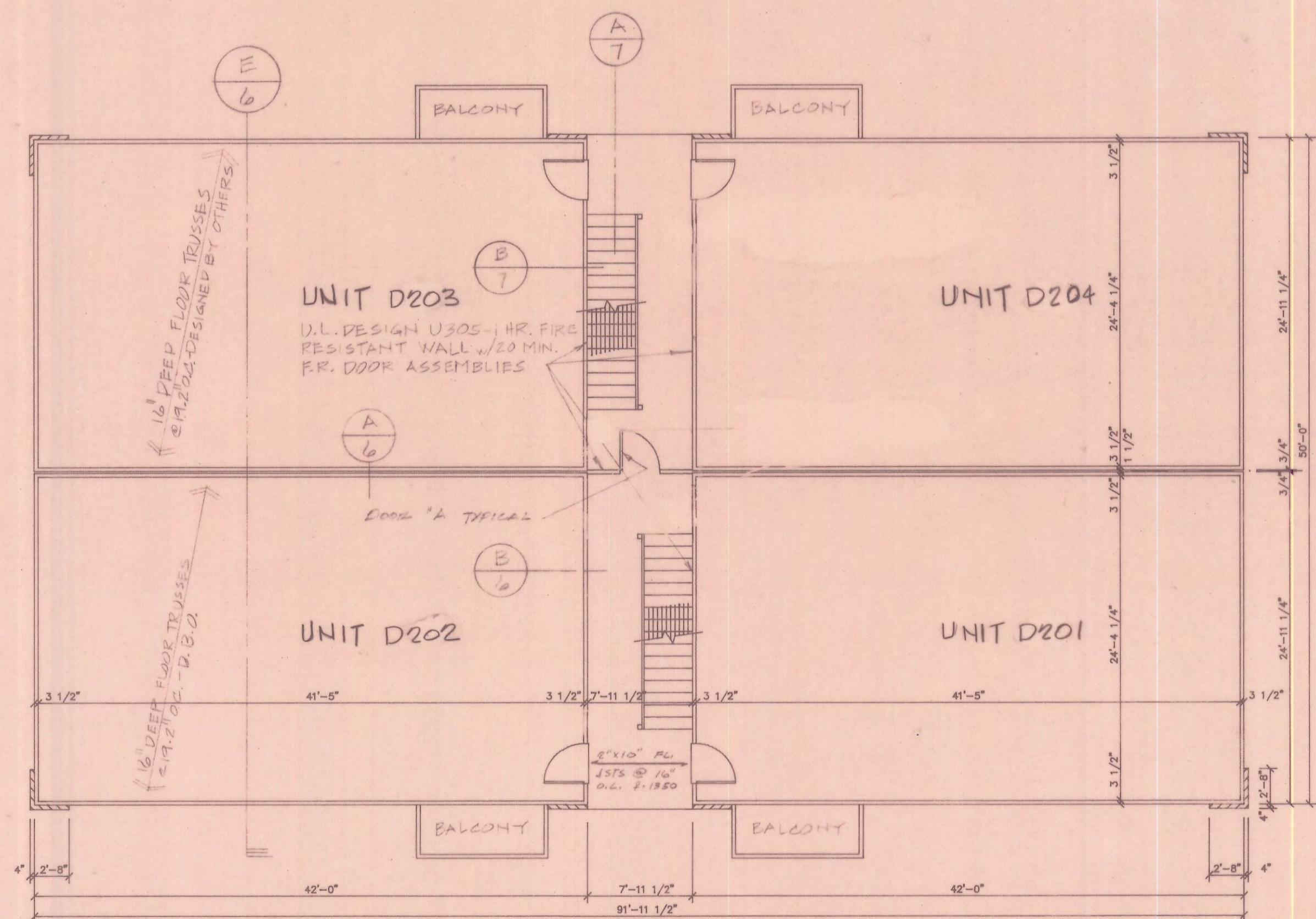


NOTE:
 ALL THIRD FLOOR EXTERIOR AND INTERIOR BEARING WALLS TO BE 2" X 4" STUDS AT 16" O.C. WITH 2" X 2" HEADERS W/ 1/2" PLYWOOD WEB.

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

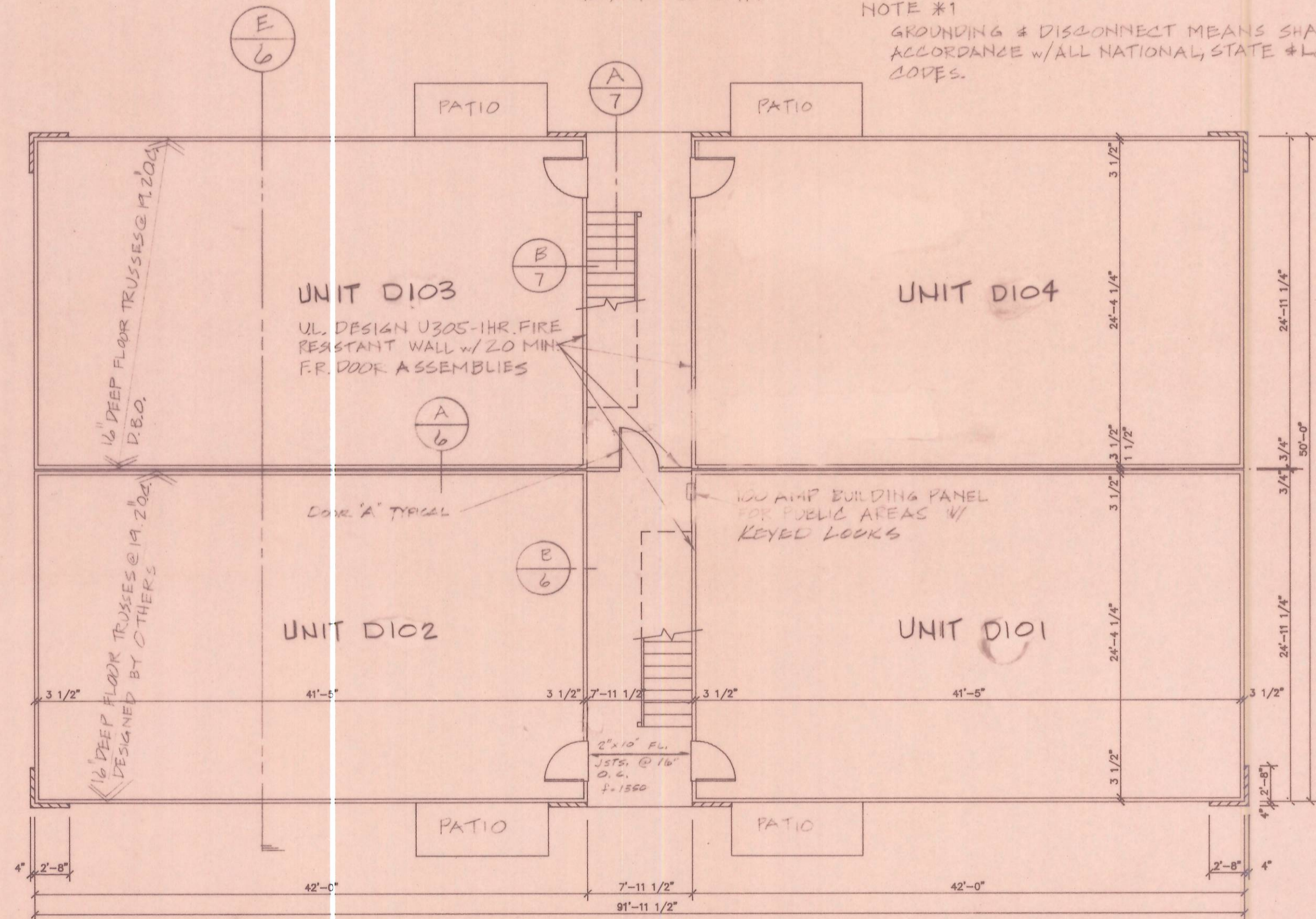


NOTE #1
 GROUNDING & DISCONNECT MEANS SHALL BE IN ACCORDANCE W/ ALL NATIONAL, STATE & LOCAL CODES.



NOTE:
 ALL SECOND FLOOR EXTERIOR AND INTERIOR BEARING WALLS TO BE 2" X 4" STUDS AT 16" O.C. WITH 2" X 2" HEADERS WITH 1/2" PLYWOOD WEB

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



NOTE:
 ALL FIRST FLOOR EXTERIOR + INTERIOR BEARING WALLS TO BE 2" X 4" STUDS @ 16" O.C. W/ 2" X 2" HEADERS WITH 1/2" PLYWOOD WEB

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

BUILDING "D"

COLLEGE PARK
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 A-6/13/91

SHEET
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 2 OF 8

ANALYSIS OF FIRST FLOOR BEARING WALL STUDS

Roof L.L.	=	30 psf	Floor L.L.	=	40 psf
Roof D.L.	=	7 psf	Floor D.L.	=	15 psf
Ceiling	=	10 psf		=	
Total	=	47 psf	Total	=	55 psf

Load on front wall and tenant separation wall

Roof	1/2(27)(47)	=	635 #/'
3rd fl	1/2(27)(55)	=	743 #/'
2nd fl	1/2(27)(55)	=	743 #/'
			2121 #/'

Stud length = 92 5/8" Kc = 1.0 le = 92.625" d = 3.5"

le/d = 92.625/3.5 = 26.5 > 11 Using Hem/Fir Stud Grade
Fc=500psi E=1,200,000

K = 0.671 * sqrt(E/Fc) = 0.671 * sqrt(1,200,000/500)

= 32.9 > 26.5 Column (stud) is intermediate since 11 < 26.5 < 32.9

F'c = Fc [1 - 1/3 * (le/d / K)^4] = 500 [1 - 1/3 * (26.5 / 32.9)^4] = 430 psi

Area required per foot of wall = 2121# / 430 = 4.93 sq in

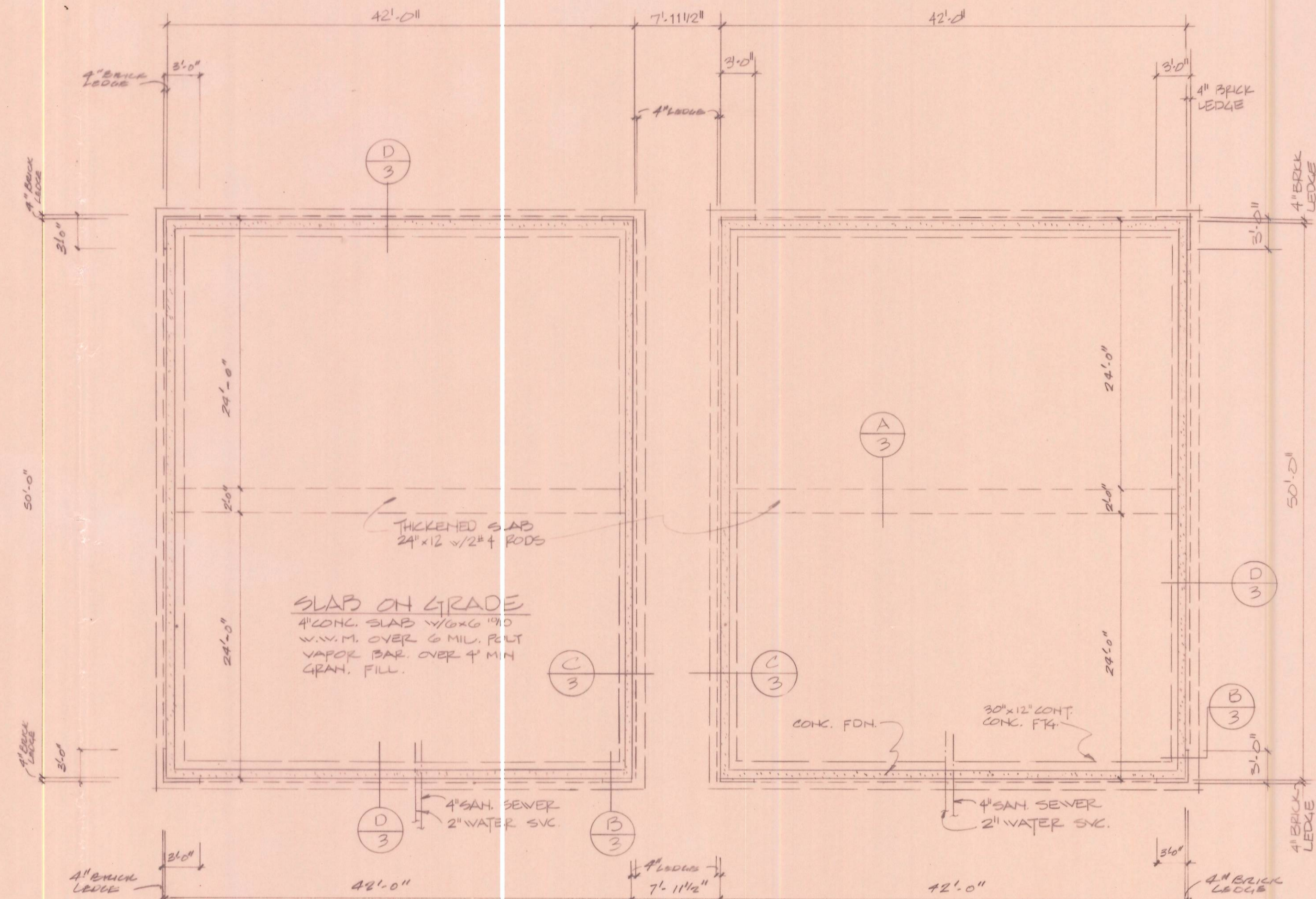
Area furnished with 2 x 4 @ 12" = 1.5(3.5) = 5.25 sq in > 4.93

Summary: 2 x 4 studs @ 12" o.c. using Hem/Fir stud grade checks OK

ENVELOPE: 71B

COLLEGE PARK - ATHENS
CONTINUED FROM ENVELOPE 70B

3 of 8 MAPS

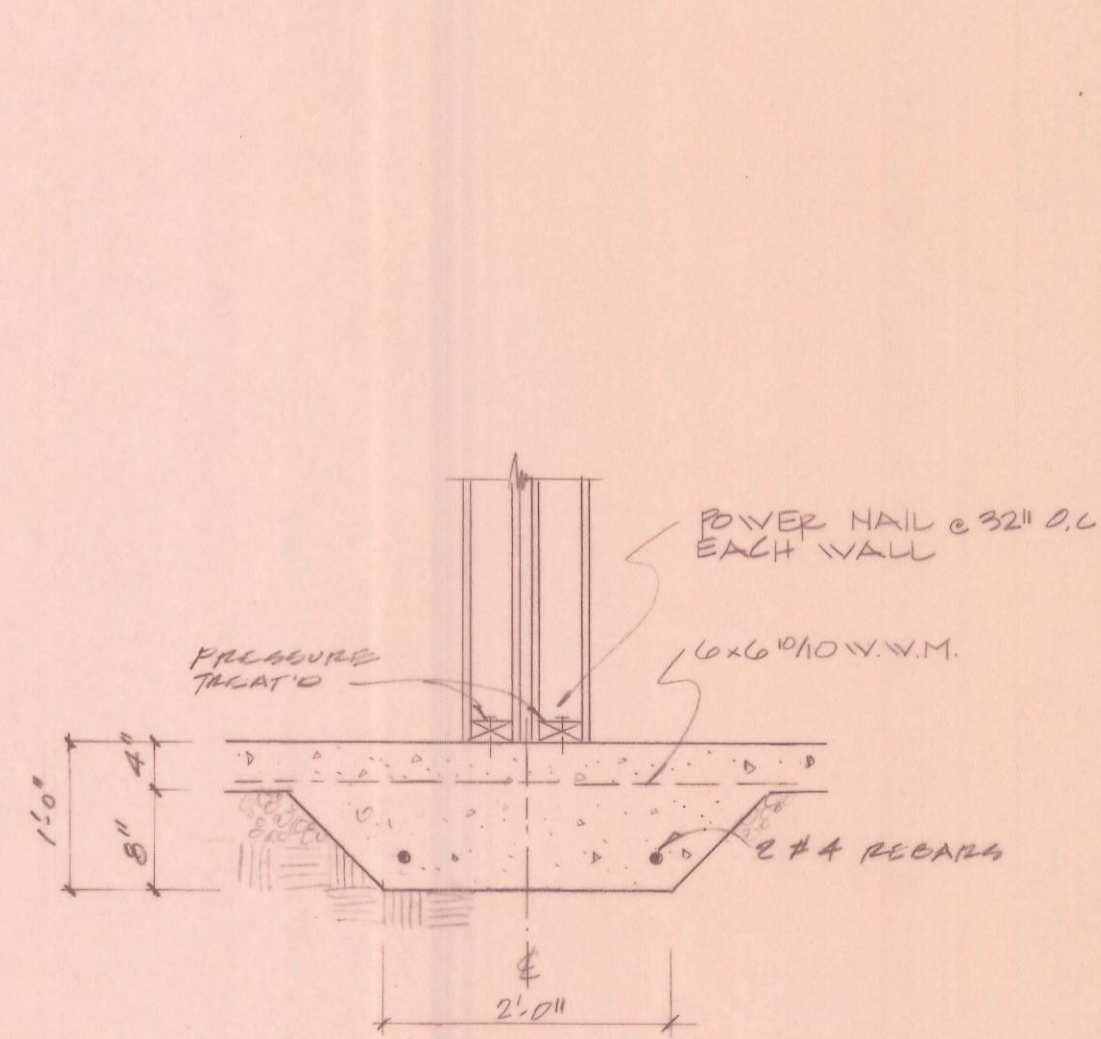


BUILDING FOUNDATION PLAN

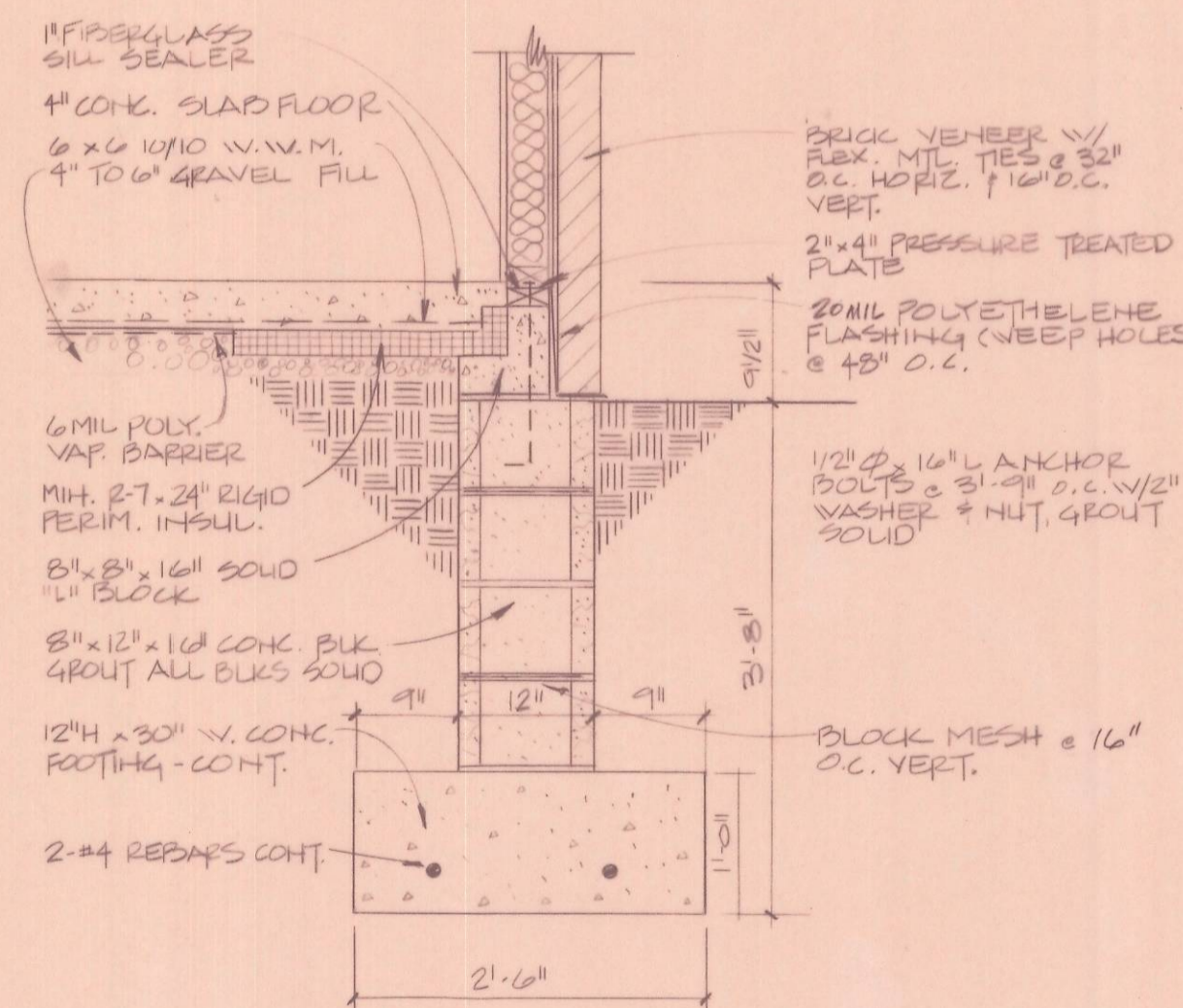
1/8" = 1'-0"

GENERAL NOTES:

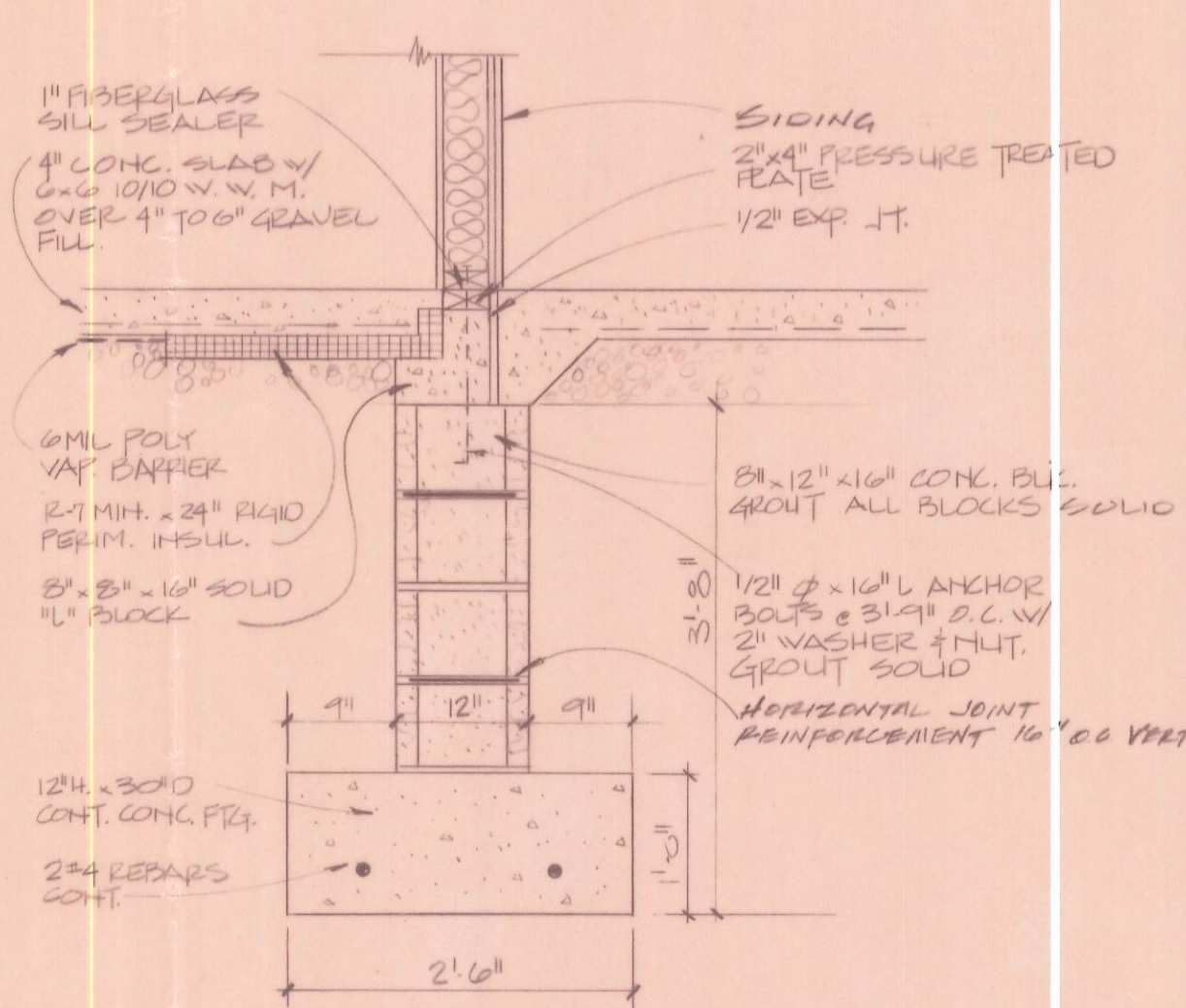
1. FIELD VERIFY EXACT LOCATION OF ALL UTILITY ENTRANCES
2. FOUNDATION CENTER TO COORDINATE WITH FLOOR PLAN DIM & LOCATION OF SLEEVES IN WALL.



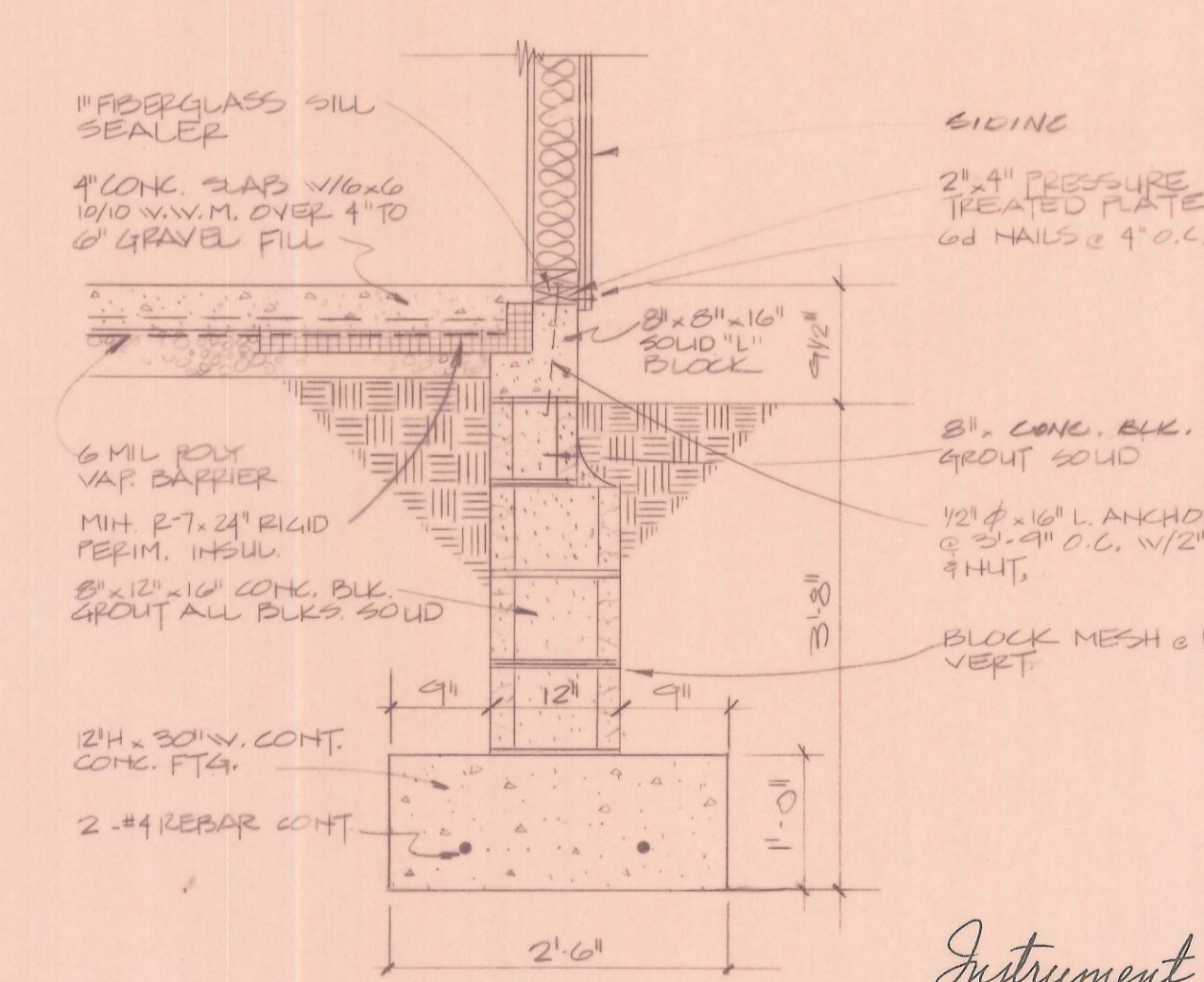
A/3 THICKENED SLAB DETAIL
3/4" = 1'-0"



B/3 FOUNDATION DETAIL
3/4" = 1'-0"



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



D/3 FOUNDATION DETAIL
3/4" = 1'-0"

Instrument # 005288
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Athens County Recorder
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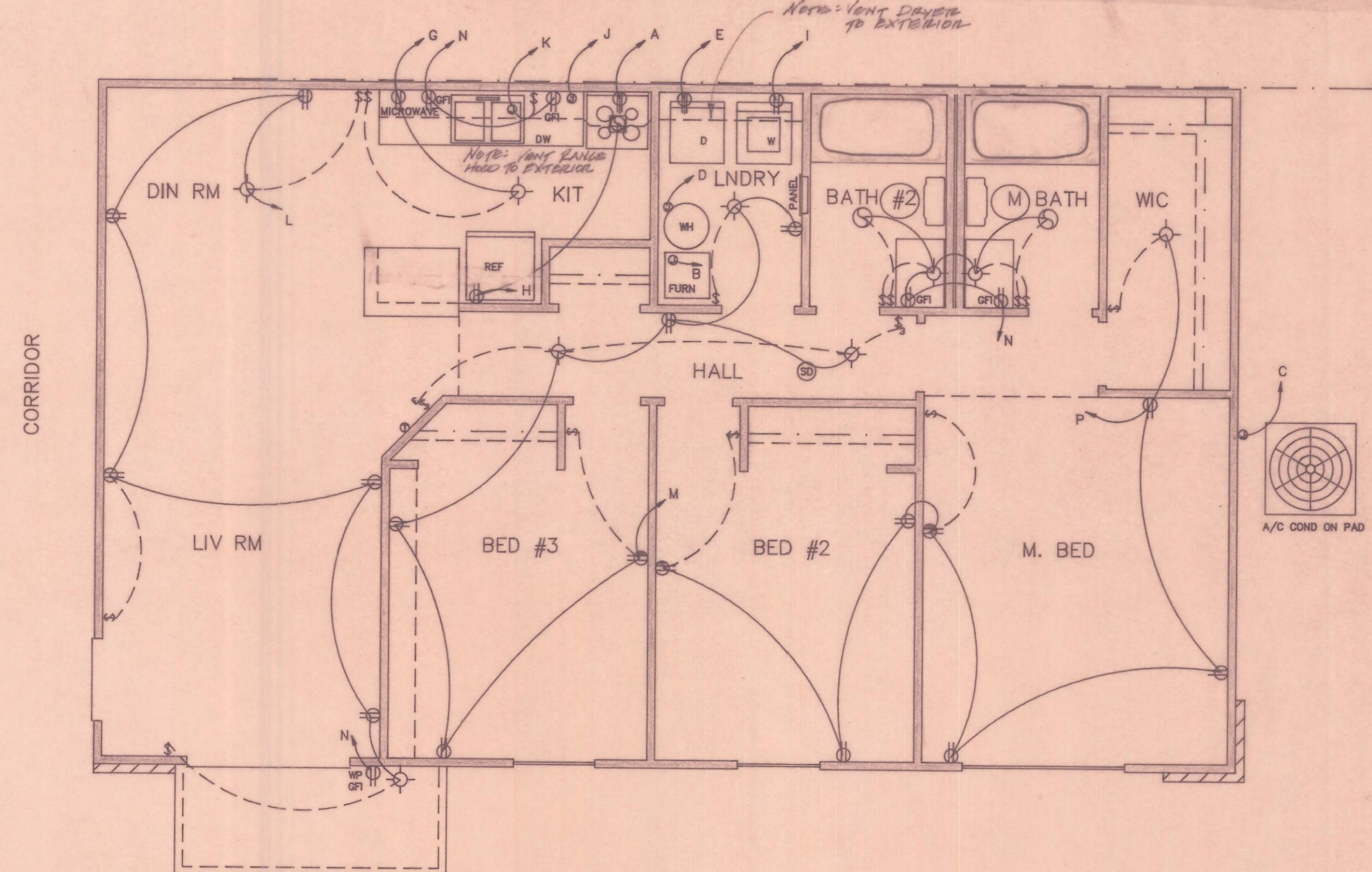
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SHEET
3
3 OF 8

ROOM	WALLS AND CEILING*	FLOORS	BASE
LIVING/	One Coat Flat	Carpet	Wood
DINING/	Acrylic Latex		
KITCHEN/	One Coat Semi-Gloss Vinyl	Wood	
BATHS/	Acrylic Latex		
BEDROOMS	One Coat Flat	Carpet	Wood
HALL/	One Coat Flat	Carpet	Wood
CLOSETS	Acrylic Latex		
UTILITY	One Coat Semi-Gloss Vinyl	Wood	
BATHS/	Acrylic Latex		

- #1 Class "1" Flame Spread 0-25
- #2 Locks and latches shall conform to all state and local codes.
- #3 Glazing subject to human impact shall conform to all state and local codes.
- #4 20 minute rated and labeled assembly

CODE	T	V	H	DESCRIPTION	PASS 'C'	PRIV 'C'	KEY LK	HINGE
A	1 3/4	36	6-8	STEEL EXTERIOR SWING DOOR #4			#2	1 1/2 PR
B	1 3/8	18	6-8	WOOD/HBDD INTERIOR SWING	X			1 PR
C	1 3/8	24	6-8	WOOD/HBDD INTERIOR SWING	X			1 PR
D	1 3/8	28	6-8	WOOD/HBDD INTERIOR SWING	X			1 PR
E	1 3/8	30	6-8	WOOD/HBDD INTERIOR SWING	X			1 PR
F	1 3/8	30	6-8	WOOD/HBDD INTERIOR SWING	X			1 PR
G	1 3/8	36	6-8	WOOD/HBDD INTERIOR SWING	X			1 PR
H	1 3/8	32	6-8	WOOD/HBDD INTERIOR SWING	X			1 PR
I	1 3/8	28	6-8	WOOD/HBDD INTERIOR SWING	X			3 PR
J	1 3/8	36	6-8	WOOD/HBDD INTERIOR SWING	X			
K	1 3/8	2-30(60")	6-8	WOOD/HBDD BI/PASS				
L	1 3/8	4-15(60")	6-8	WOOD/HBDD BI/FOLD				
M	1 3/8	2-15(30")	6-8	WOOD/HBDD BI/FOLD				
N	1 3/8	2-18(36")	6-8	WOOD/HBDD BI/FOLD				



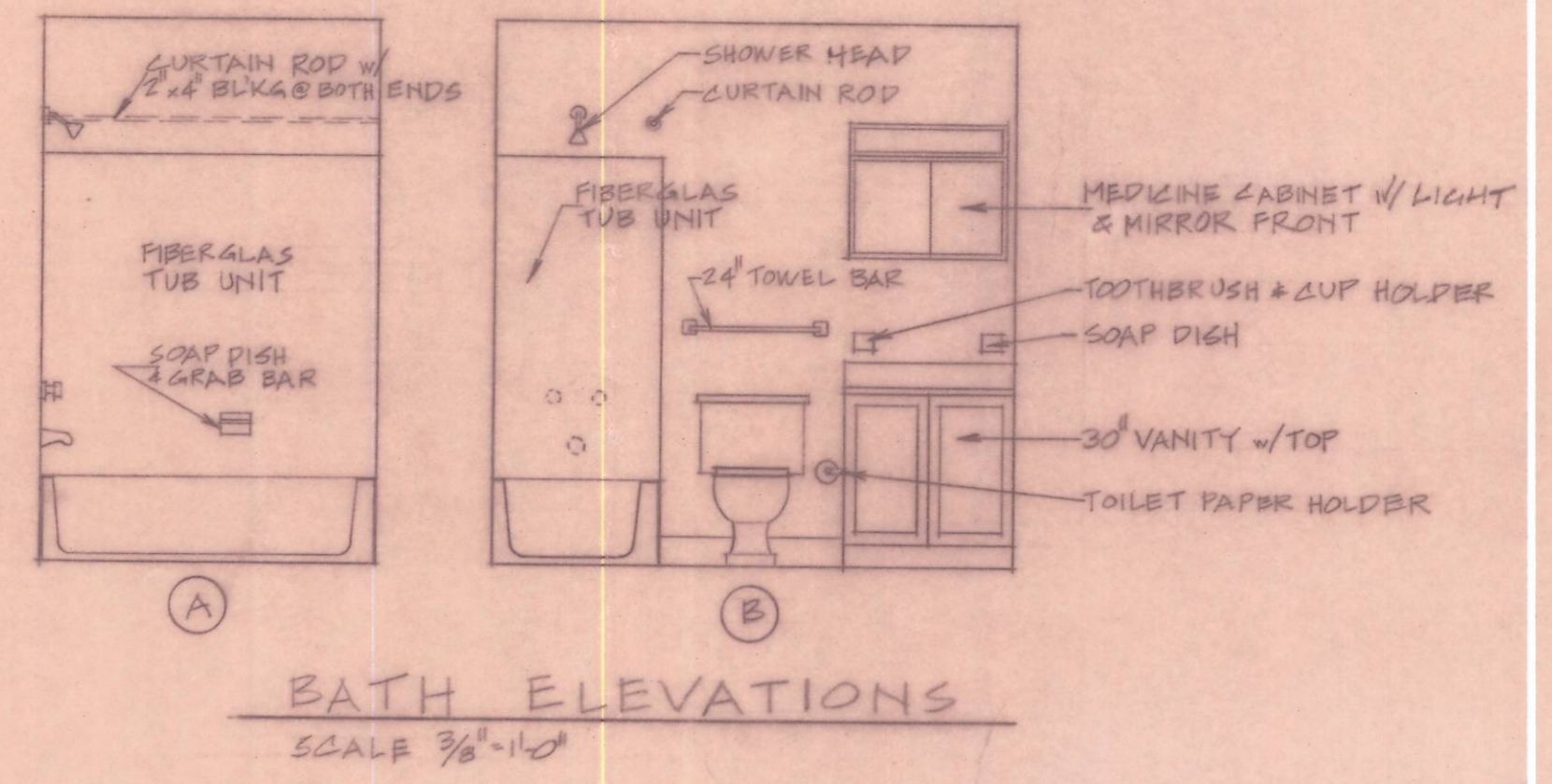
ELECTRICAL PLAN
 SCALE 1/4" = 1'-0"

CIRCUIT BREAKER PANEL				
PLAN MARK	CIR	DESCRIPTION	AMP	PLAN MARK
A	1	RANGE	50	25
C	3	AIR CONDITIONER	25	25
E	9	DRYER	30	20
I	13	WASHER	20	20
K	15	GARBAGE DISPOSAL	20	15
M	17	GENERAL RECP.	15	15
P	19	GENERAL RECP.	15	20
T	21	SPARE	20	20
V	23	SPARE	20	20

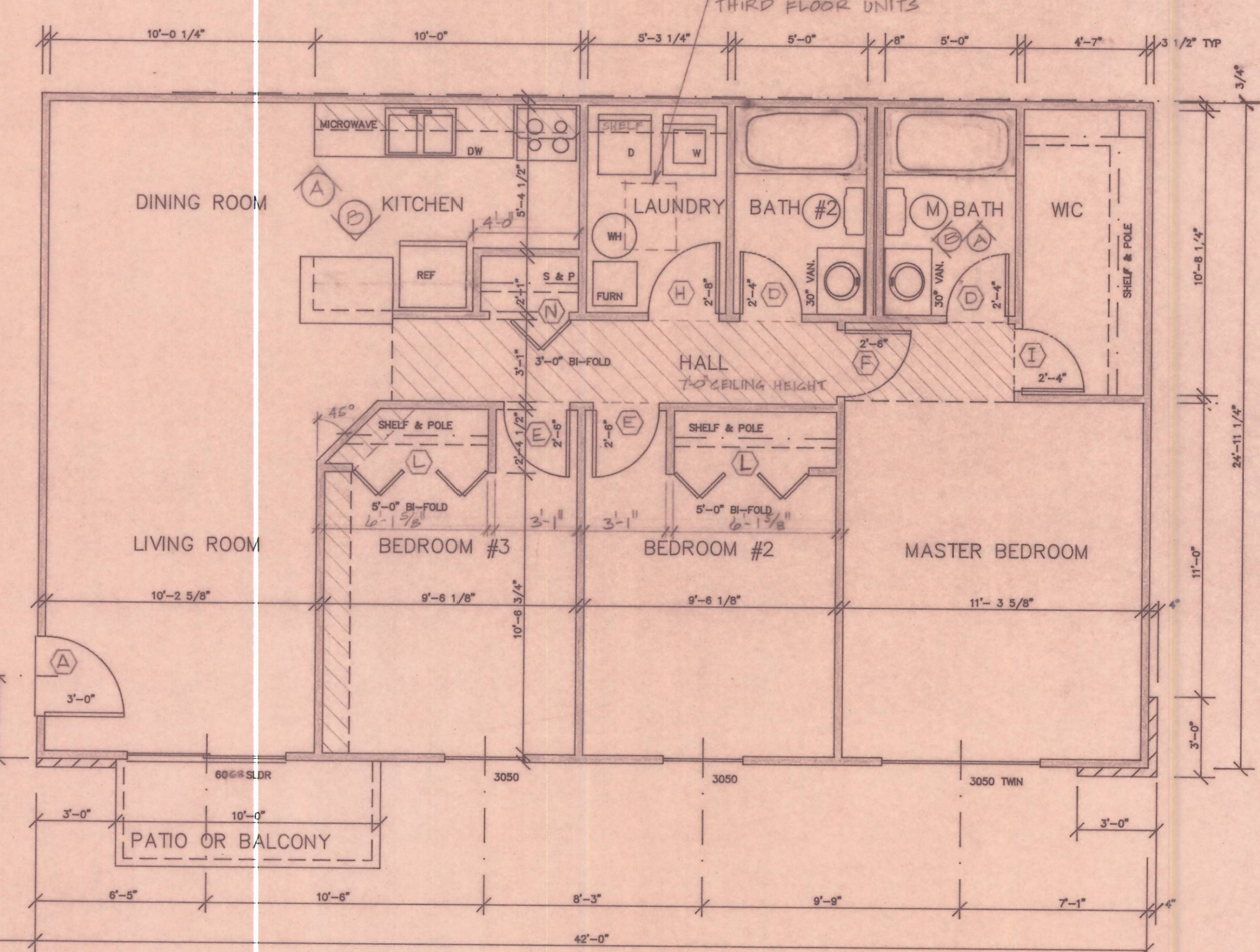
UNIT LOAD		
DESCRIPTION	LOAD	
HEATING/COOLING		8,380
GENERAL LIGHTING LOAD - 1050 SF x 3	3150	
SMALL APPLIANCE CIRCUITS - 2	3000	
RANGE	8000	
WATER HEATER	4500	
DRYER	5000	
WASHER	1500	
DISHWASHER	1500	
GARBAGE DISPOSAL	900	
SUBTOTAL	27550	

FIRST 10 KW AT 100%	10,000
REMAINDER = 17550 x 40%	7,020
CALCULATED LOAD SERVICE SIZE *****	25,400
25,400 WATTS	
240	106.0 AMPS x 1.25 = 132.5
USE 150 AMP SERVICE	

- ELECTRICAL PLAN SERVICE LEGEND**
- Panel - Circuit Breaker Panel Box
 - Single Pole Switch
 - Three Way Switch
 - 220V Outlet
 - 110V Convenience Outlet
 - 110V Ground Fault Interruptor
 - 110V Weatherproof - GFI
 - Wall Mounted Light Fixture
 - Ceiling Mounted Light Fixture
 - Exhaust Fan - Duct to Exterior
 - Ceiling Mounted Smoke Detector
 - Junction Box
 - Wall Mounted Thermostat
 - SWITCHED DUPLEX OUTLET
 - EXHAUST FAN w/ LIGHT VENT TO EXTERIOR



BATH ELEVATIONS
 SCALE 3/8" = 1'-0"



FLOOR PLAN
 SCALE 1/4" = 1'-0"
 STANDARD UNIT



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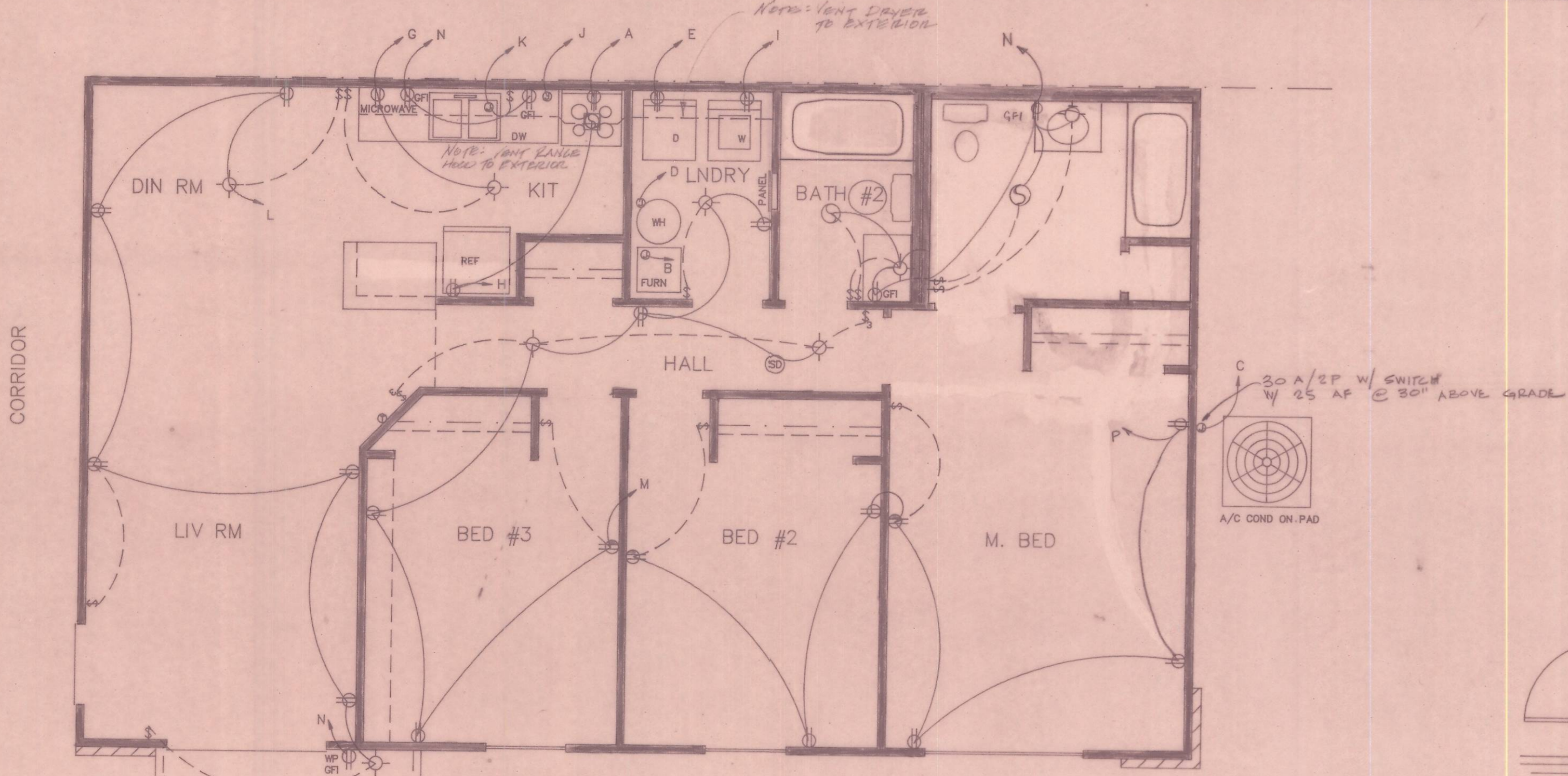
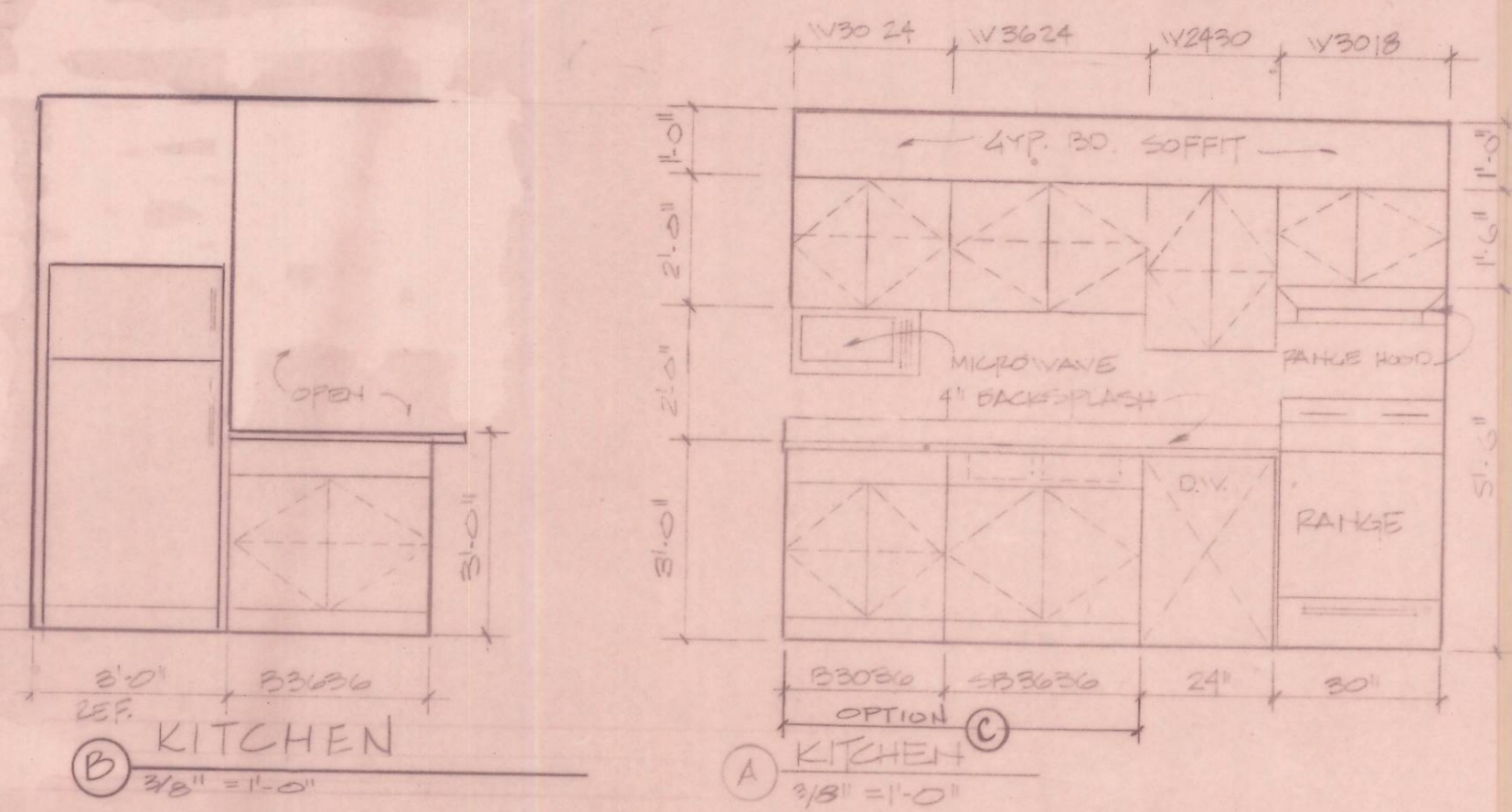
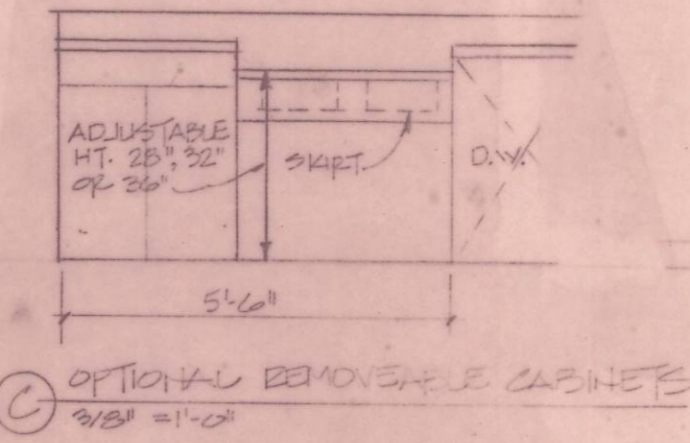
Instrument #005289
 Envelope #71B
 September 20, 1991 1:22 P.M.
 Julia Michael Scott
 Athens County Recorder
 \$43.20

ROOM	WALLS AND CEILING*	FLOORS	BASE
LIVING/	One Coat Flat	Carpet	Wood
DINING	Acrylic Latex	Carpet	Wood
KITCHEN/	One Coat Semi-Gloss Vinyl	Wood	Wood
BATHS	Acrylic Latex	Carpet	Wood
BEDROOMS	One Coat Flat	Carpet	Wood
HALL/	One Coat Flat	Carpet	Wood
CLOSETS	Acrylic Latex	Carpet	Wood
UTILITY	One Coat Semi-Gloss Vinyl	Wood	Wood
	Acrylic Latex		

- #1 Class "1" Flame Spread 0-25
- #2 Locks and latches shall conform to all state and local codes.
- #3 Glazing subject to human impact shall conform to all state and local codes.
- #4 20 minute rated and labeled assembly

WINDOW		SCHEDULE										EGRESS	
CODE	DESCRIPTION	SERIES	SIZE	LIGHT	VENT	FINISH	SPECIFICATION	MANUFACTURER	W	H	W	H	
3050	INSUL SINGLE HUNG	800	3050	11.5	6.04	WHITE	AAMA-DR-B1-MP	CAPITOL	31"	28"			
6068	6" INSUL SL GL DR	930	6068	37.40	18.70	WHITE	AAMA-DR-B1-MP	CAPITOL					

DOOR		SCHEDULE									
CODE	DESCRIPTION	PASS 'C'	PRIV 'C'	KEY LK	HINGE						
A	1 3/4	36	6-8	STEEL EXTERIOR SWING DOOR #4	#2 1 1/2 PR						
B	1 3/8	18	6-8	WOOD/HDBED INTERIOR SWING	I 1 PR						
C	1 3/8	24	6-8	WOOD/HDBED INTERIOR SWING	I 1 PR						
D	1 3/8	28	6-8	WOOD/HDBED INTERIOR SWING	I 1 PR						
E	1 3/8	30	6-8	WOOD/HDBED INTERIOR SWING	I 1 PR						
F	1 3/8	30	6-8	WOOD/HDBED INTERIOR SWING	I 1 PR						
G	1 3/8	36	6-8	WOOD/HDBED INTERIOR SWING	I 1 PR						
H	1 3/8	32	6-8	WOOD/HDBED INTERIOR SWING	I 1 PR						
I	1 3/8	28	6-8	WOOD/HDBED INTERIOR SWING	I 1 PR						
J	1 3/8	36	6-8	WOOD/HDBED INTERIOR SWING	I 1 PR						
K	1 3/8	2-30(60")	6-8	WOOD/HDBED BI/PASS	I 3 PR						
L	1 3/8	4-15(60")	6-8	WOOD/HDBED BI/FOLD							
M	1 3/8	2-15(30")	6-8	WOOD/HDBED BI/FOLD							
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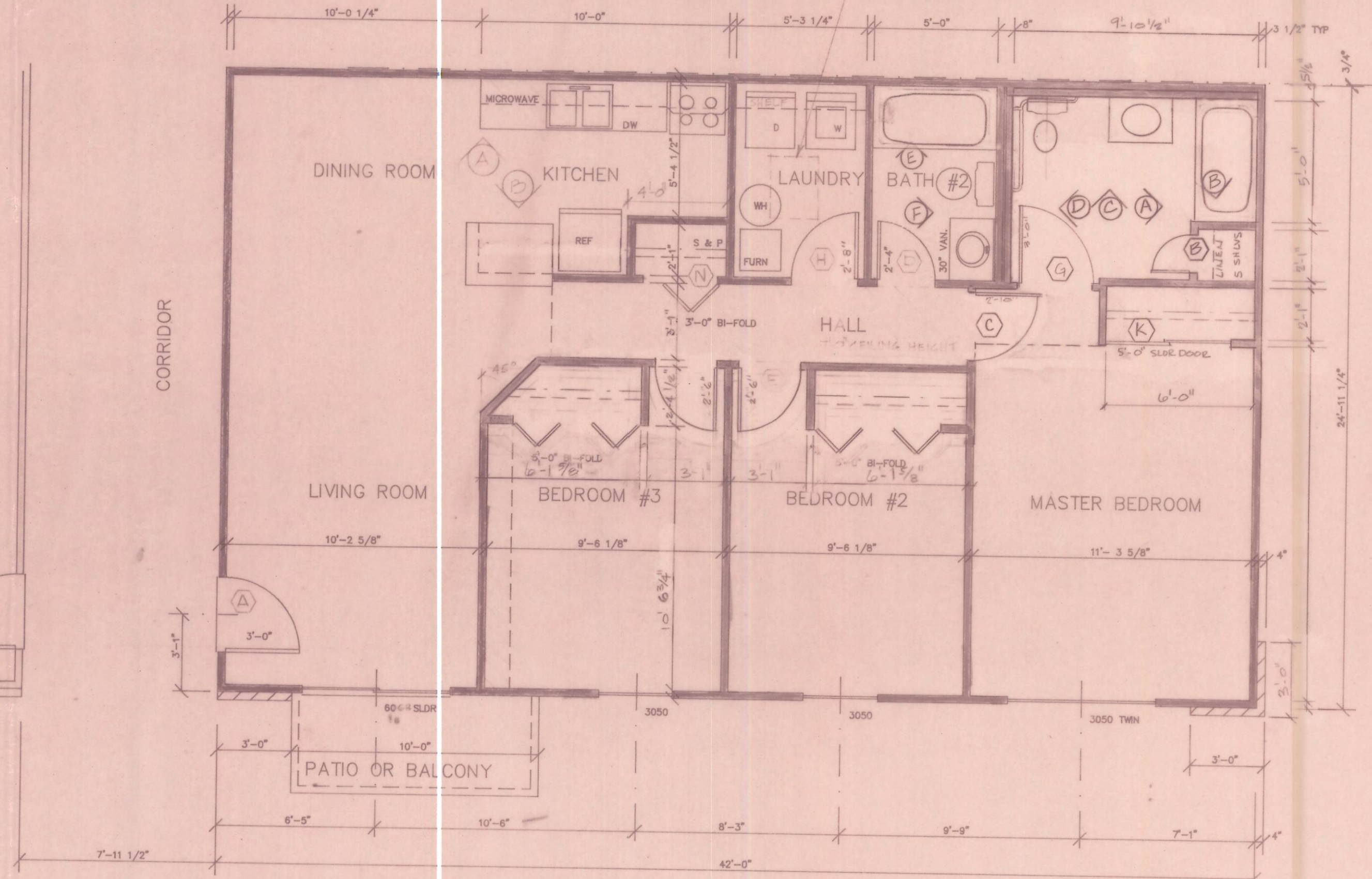


ELECTRICAL PLAN
 SCALE 1/4" = 1'-0"

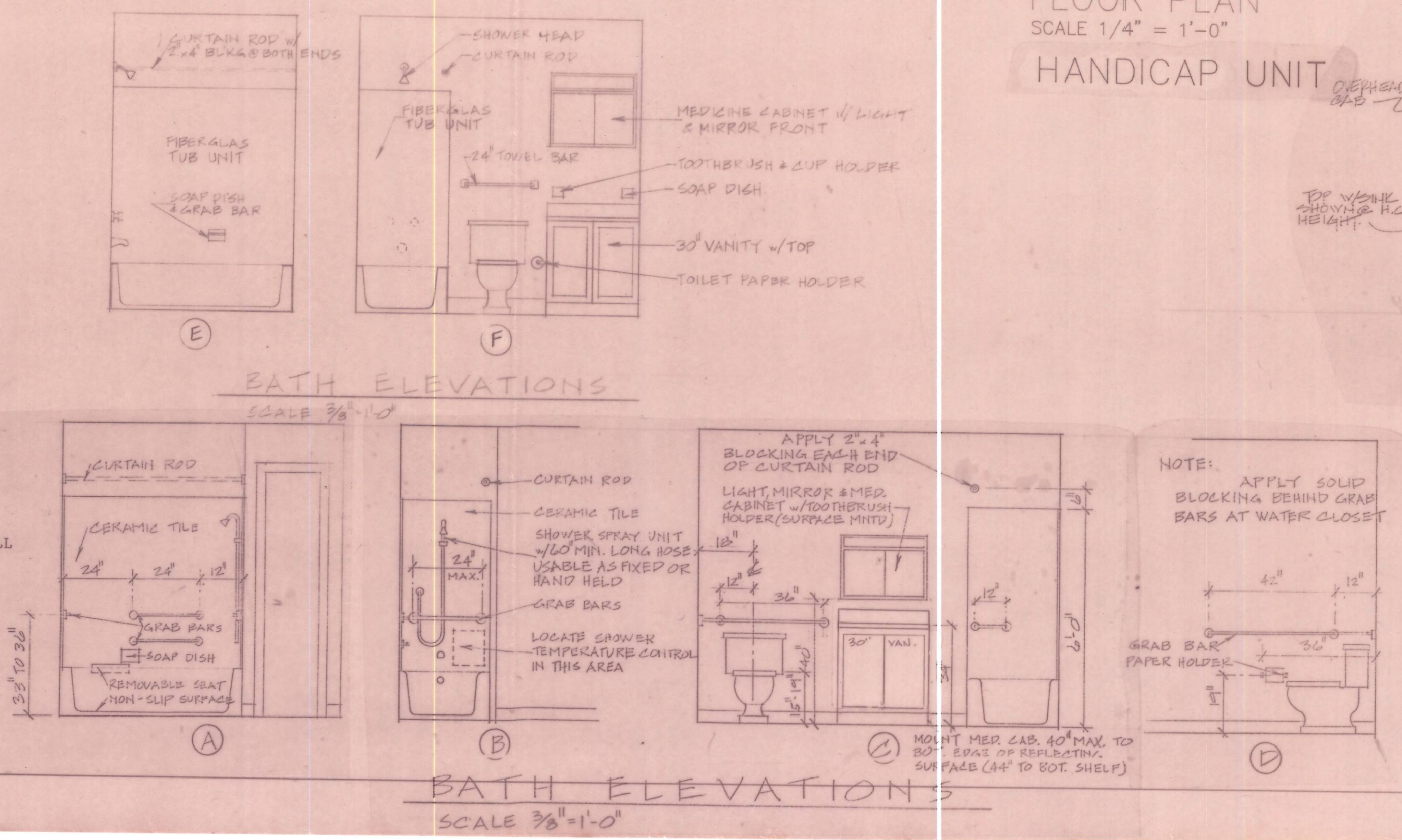
CIRCUIT BREAKER PANEL						
200 AMP/24 POLE - 150A MCB			120/240 - 1 PHASE - 3W S/N			
PLAN MARK	CIR	DESCRIPTION	AMP	AMP	DESCRIPTION	PLAN MARK
A	1	RANGE	50	25	FURNACE	2
B	3	AIR CONDITIONER	25	25	WATER HEATER	4
C	5	DRYER	30	20	KITCHEN RECPT.	6
D	7	WASHER	20	20	KITCHEN RECPT.	8
E	9	WASHER	20	20	DISHWASHER	10
F	11	GARBAGE DISPOSAL	20	15	GENERAL RECPT.	12
G	13	GENERAL RECPT.	15	15	BATH - GFI	14
H	15	GENERAL RECPT.	15	20	SMOKE DETECTOR	16
I	17	SPARE	20	20	SPARE	18
J	19	SPARE	20	20	SPARE	20
K	21	SPARE	20	20	SPARE	22
L	23	SPARE	20	20	SPARE	24

UNIT LOAD		LOAD
HEATING/COOLING		8,380
GENERAL LIGHTING LOAD - 1050 SF x 3		3150
SMALL APPLIANCE CIRCUITS - 2		3000
RANGE		8000
WATER HEATER		4500
DRYER		5000
WASHER		1500
DISHWASHER		1500
GARBAGE DISPOSAL		900
SUBTOTAL		27550
FIRST 10 KW AT 100%		10,000
REMAINDER = 17550 x 40%		7,020
CALCULATED LOAD SERVICE SIZE		25,400
25,400 WATTS		
240	106.0 AMPS x 1.25 =	132.5
USE 150 AMP SERVICE		

- ELECTRICAL PLAN SERVICE LEGEND**
- Panel - Circuit Breaker Panel Box
 - Single Pole Switch
 - Three Way Switch
 - 220V Outlet
 - 110V Convenience Outlet
 - 110V Ground Fault Interruptor
 - 110V Weatherproof - GFI
 - Wall Mounted Light Fixture
 - Ceiling Mounted Light Fixture
 - Exhaust Fan - Duct to Exterior
 - Ceiling Mounted Smoke Detector
 - Junction Box
 - Wall Mounted Thermostat
- ALL ELECTRIC TO BE INSTALLED TO MEET ALL NATIONAL, STATE, AND LOCAL CODES
- Switched Duplex Outlet
 - Exhaust Fan w/ Light Vent to Exterior

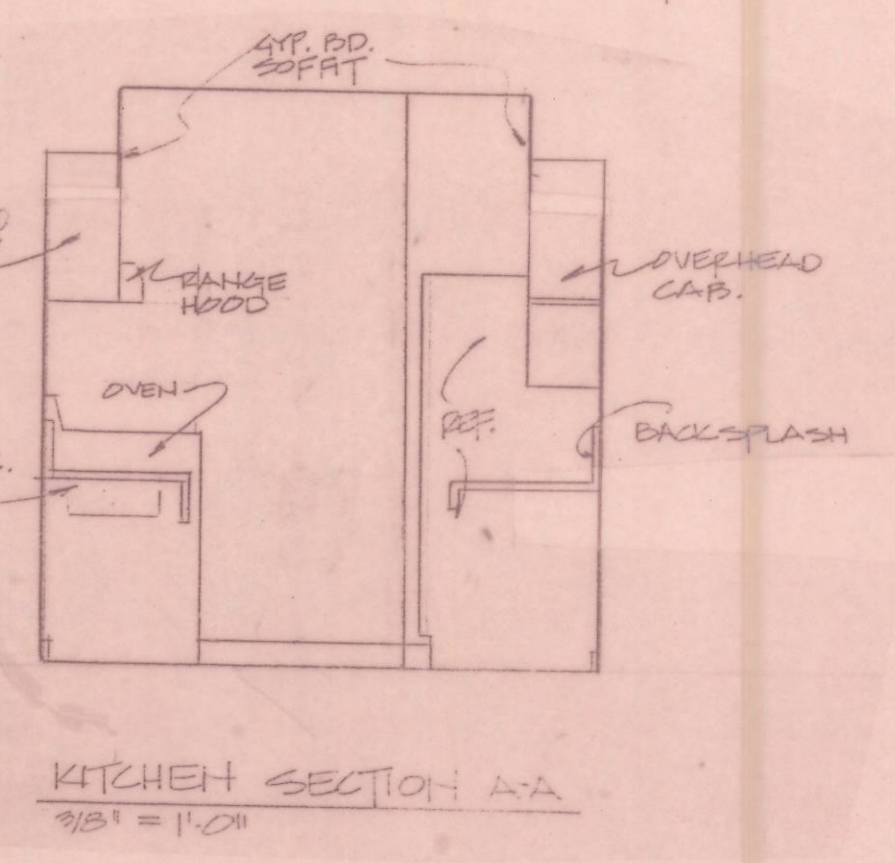


FLOOR PLAN
 SCALE 1/4" = 1'-0"



BATH ELEVATIONS
 SCALE 3/8" = 1'-0"

BATH ELEVATIONS
 SCALE 3/8" = 1'-0"



HANDICAP UNIT

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

Instrument # 005230
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 Julia Michael Scott
 Athens County Recorder
 \$43.20

SAUL DIEN & ASSOCIATES
 ARCHITECTS & DESIGNERS
 10234 BACH BOULEVARD
 ST. LOUIS, MISSOURI 63132
 TELEPHONE 314/427-0707
 FAX NUMBER 314/427-0708

COLLEGE PARK
 NEW 12 UNIT BUILDINGS FOR:
 COLLEGE PARK, AN OHIO GENERAL PARTNERSHIP
 ATHENS, OHIO

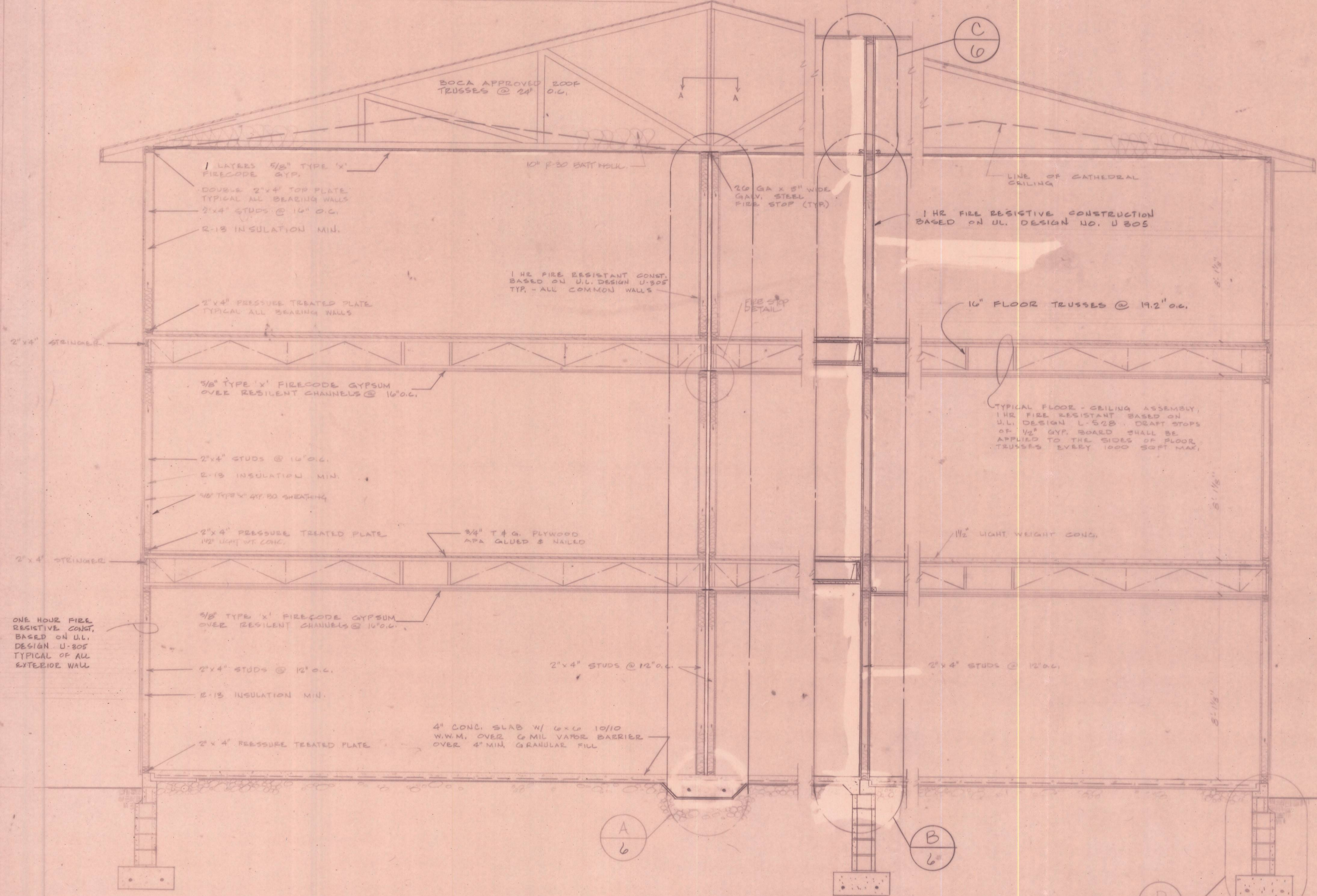
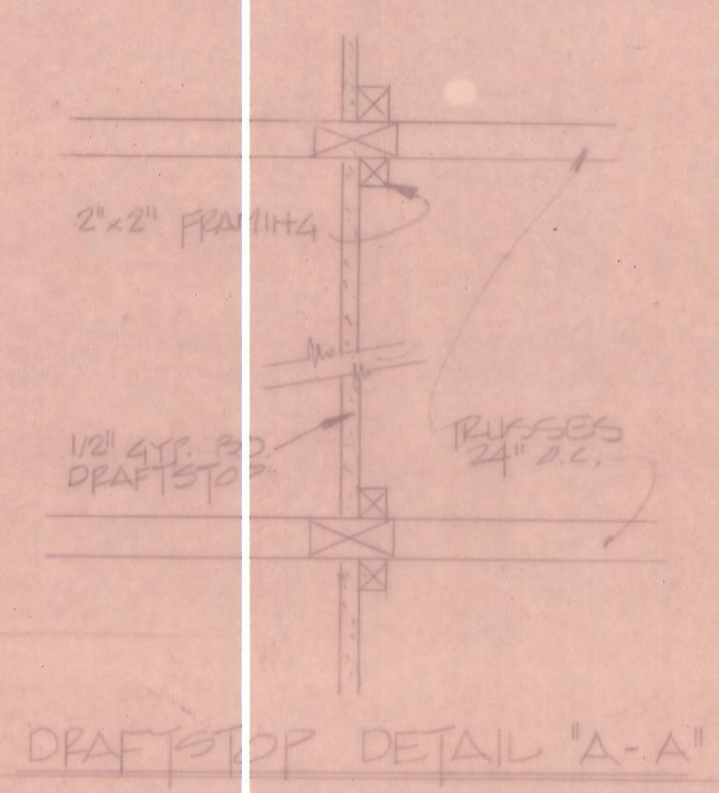
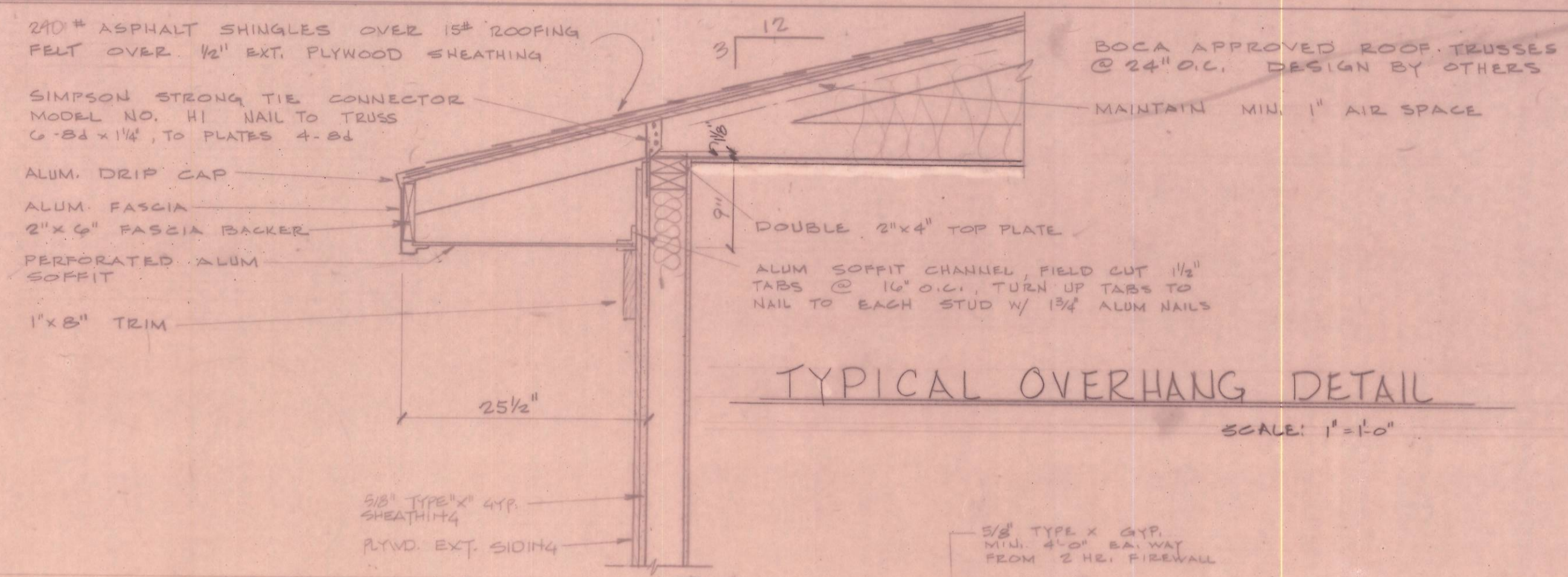
COMM. NO.
 16-2250391
 DATE: APRIL 4, 1991
 REVISION
 SEPT. 11, 1991

SHEET
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 5 OF 8

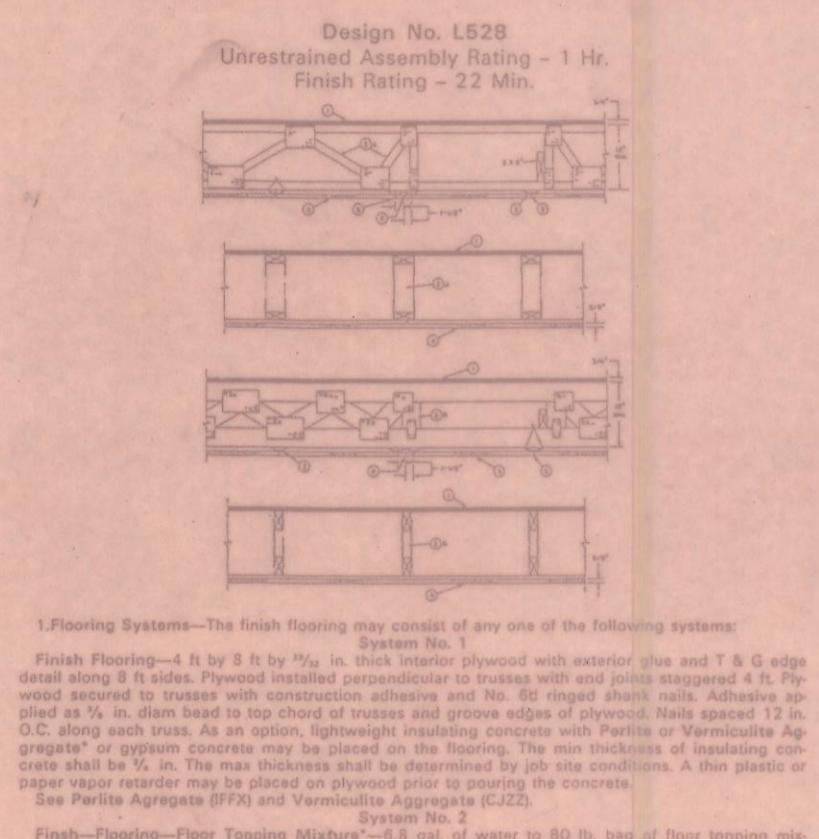
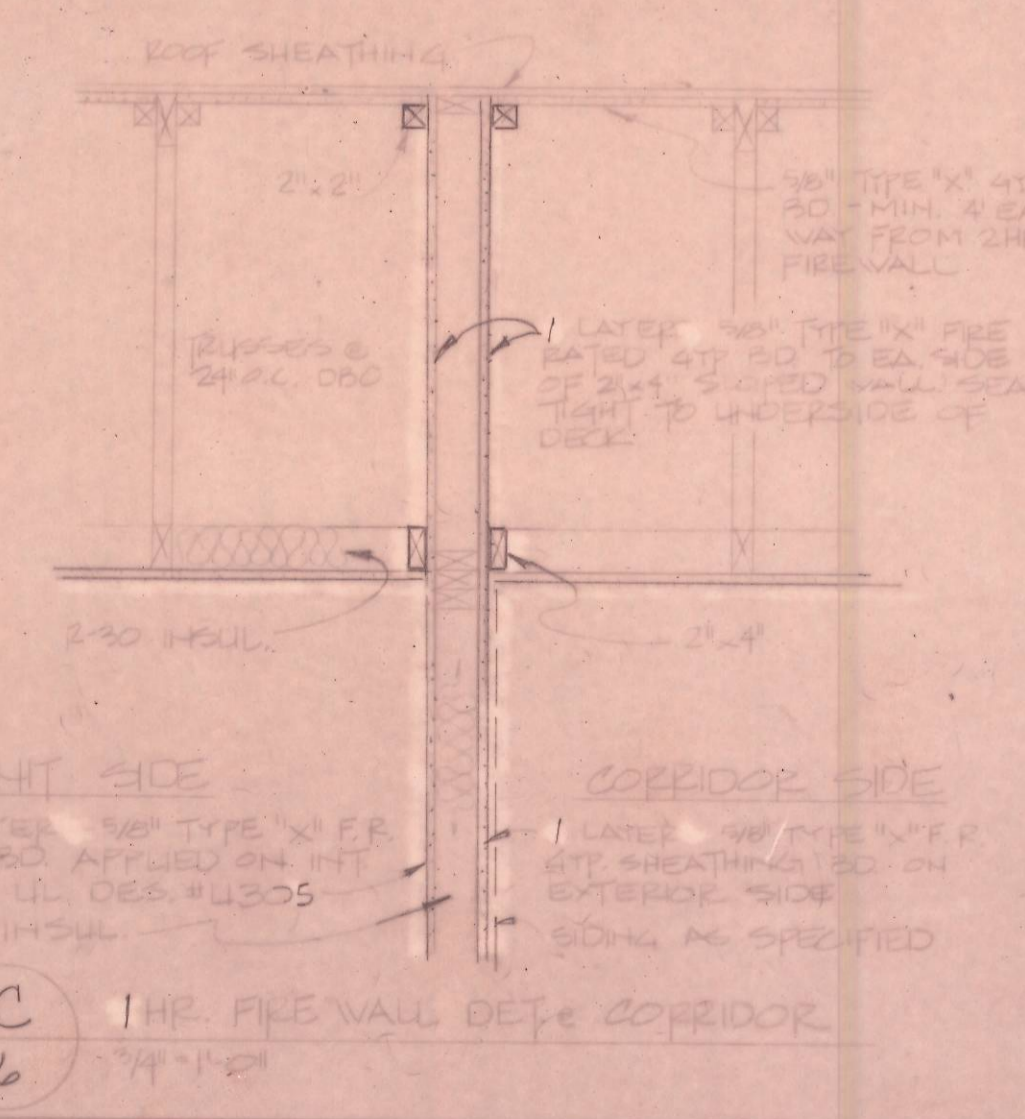
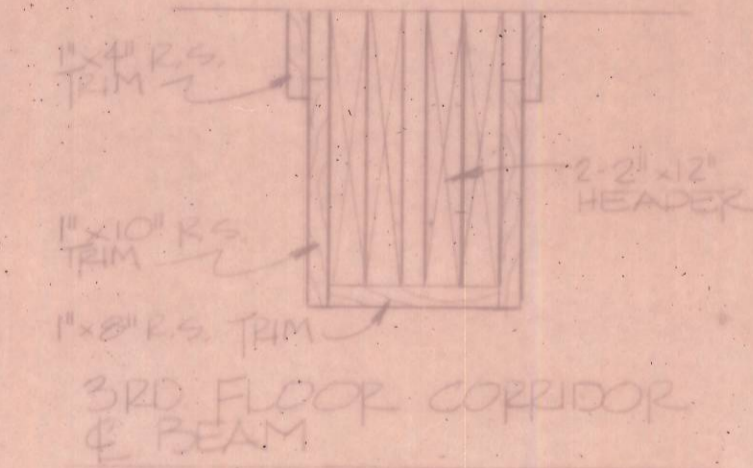
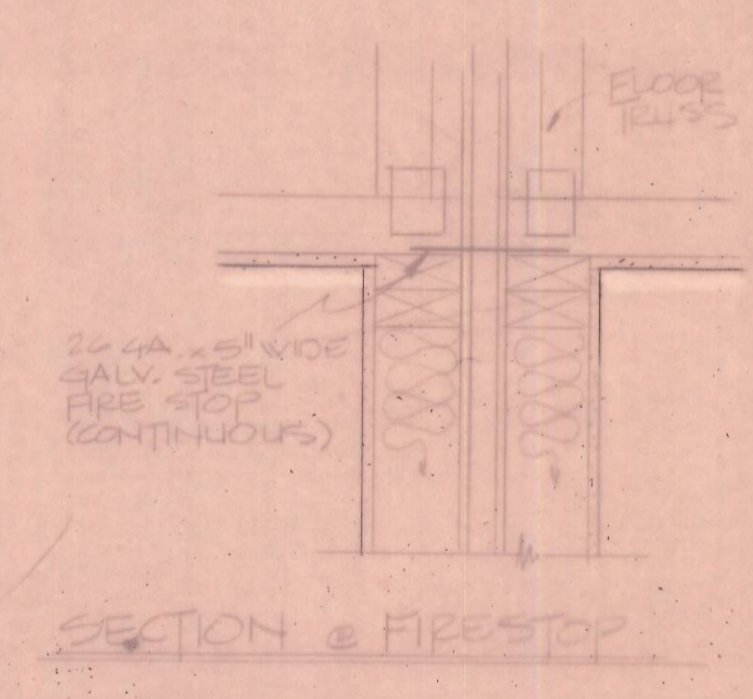
ENVELOPE: 71B
 COLLEGE PARK -
 ATHENS
 CONTINUED FROM ENVELOPE 70B

6 OF 8 MAPS

SEAL MAX GRADE TO FLOOR



Instrument # 005291
 Envelope # 71B
 September 20, 1991 1:22 P.M.
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1. Flooring Systems - The finish flooring may consist of any one of the following systems:
 Finish Flooring - 4 ft by 8 ft by 3/4 in. thick interior plywood with exterior glue and 1/8 in. G edge bead along 8 ft edge. Plywood installed perpendicular to trusses with end joints staggered 4 ft. Plywood secured to trusses with construction adhesive and No. 80 ringed shank nails. Adhesive applied as 1/8 in. thick bead to top chord of truss and groove edge of plywood. Nails spaced 12 in. O.C. along each truss. As an option, lightweight insulating concrete with Perlite or Vermiculite Aggregate or gypsum concrete may be placed on the flooring. The maximum thickness of insulating concrete shall be 1 1/2 in. The maximum thickness shall be determined by job site conditions. A thin plastic or paper vapor barrier may be placed on plywood prior to placing the concrete.
 See Perlite Aggregate (PTA) and Vermiculite Aggregate (VZS).
 System No. 2
 Finish Flooring - Floor Topping Mixtures - 8 gal. max. of water to 80 lbs. min. of floor topping mixture to 13 cubic ft. of sand. Compressive strength to be 3,000 psi minimum. Thickness to be 3/4 in. minimum.
 System No. 3
 Sub-Flooring - 1/2 in. thick plywood with exterior glue, minimum grade to be "resistant" conforming to PS 148 specifications. Face grain of plywood to be perpendicular to joints with joints staggered.
 System No. 4
 Finish Flooring - Floor Topping Mixtures - 8 gal. max. of water to 100 lbs. min. of floor topping mixture. Floor topping mixture.
 System No. 5
 Sub-Flooring - 4 ft by 8 ft by 3/4 in. thick interior plywood with exterior glue and 1/8 in. G edge bead along 8 ft edge. Plywood installed perpendicular to trusses with end joints staggered 4 ft. Plywood secured to trusses with construction adhesive and No. 80 ringed shank nails. Adhesive applied as 1/8 in. thick bead to top chord of truss and groove edge of plywood. Nails spaced 12 in. O.C. along each truss.
 System No. 6
 Finish Flooring - Floor Topping Mixtures - 8 gal. max. of water to 80 lbs. min. of floor topping mixture to 130 lbs. max. of sand. Compressive strength to be 3,000 psi minimum. Thickness to be 3/4 in. minimum.
 System No. 7
 Vapor Barrier - (Optional) - 6 mil polyethylene sheeting, 0.030 in. thick.
 Sub-Flooring - 3/4 in. thick plywood with exterior glue, minimum grade to be "resistant" conforming to PS 148 specifications. Face grain of plywood to be perpendicular to joints with joints staggered.
 System No. 8
 Trusses - Parallel chord trusses spaced a max. 24 in. O.C. fabricated from min. 2 by 4 in. lumber with lumber oriented either vertically (V) or horizontally (H). Truss members secured together with No. 20 MSG galv. steel truss plates. Plates include 5/16 in. long teeth penetrating perpendicular to the plane of the plate. The teeth are in pairs facing opposite ends from the same joint creating a web tooth type plate. Each tooth has a circular point on the outside edge, with these points facing opposite corners from each other for separation. The center of each tooth has a hole for softline. The pairs are repeated on approx. 7/8 in. centers with four teeth per pair on each web.
 System No. 9
 Facing Channels - Formed of No. 18 MSG galv. steel spaced 24 in. O.C. perpendicular to trusses. Channels secured to trusses with double straps of No. 18 MSG galv. steel with the trusses in O.C. Channels secured with adhesive plates overlapping 6 in. and fast with one strap 48 in. O.C. Channels secured to exterior face of wall.
 System No. 10
 Resilient Channels - Formed of No. 18 MSG galv. steel spaced 24 in. O.C. perpendicular to trusses. Channels secured to trusses with double straps of No. 18 MSG galv. steel with the trusses in O.C. Channels secured with adhesive plates overlapping 6 in. and fast with one strap 48 in. O.C. Channels secured to exterior face of wall.
 System No. 11
 Wallboard - Gypsum - 5/8 in. thick 4 ft wide. Sheets of wallboard installed with long dimension perpendicular to trusses or resilient channels with 1 in. long wallboard screws spaced 12 in. O.C. and located a max. 1-1/2 in. from side and end joints. At end joints, one fluting or resilient channels are used which extend a max. of 6 in. beyond end of joint.
 System No. 12
 Canadian Gypsum Co., Ltd. - Type C.
 United States Gypsum Co. - Type C, ICC, or HPS.
 System No. 13
 Screw Wallboard - 1/2 in. thick, Type C, 4 ft wide, self-fluting and self-supporting. Single head joints and edges of compound featured top and exposed edges feature control with tape joints. As an alternate, non 1/2 in. thick vapor barrier may be applied to the entire surface of system wallboard.
 Bearing the UL Classification Marking



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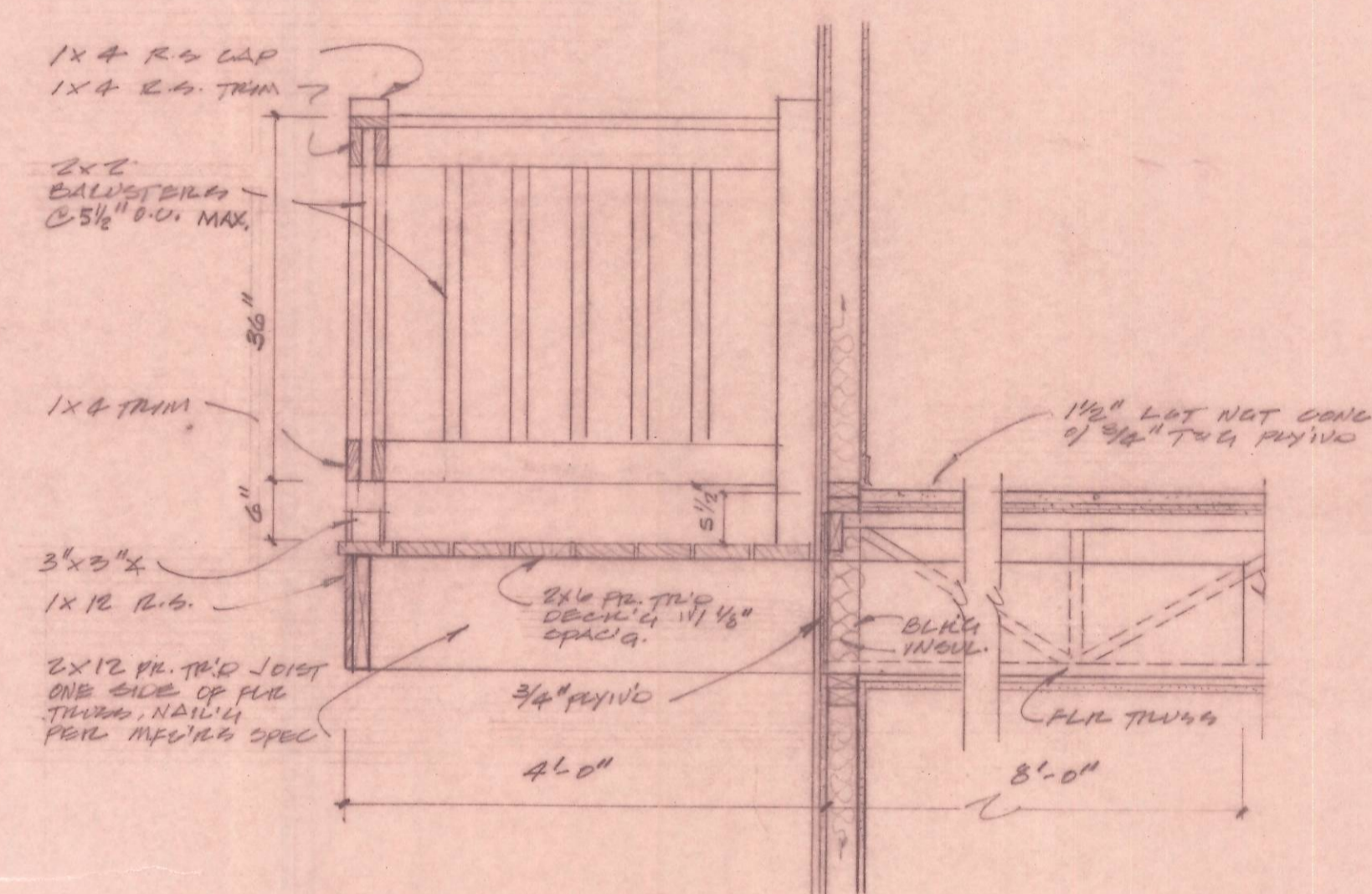
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 R.C. 13-91

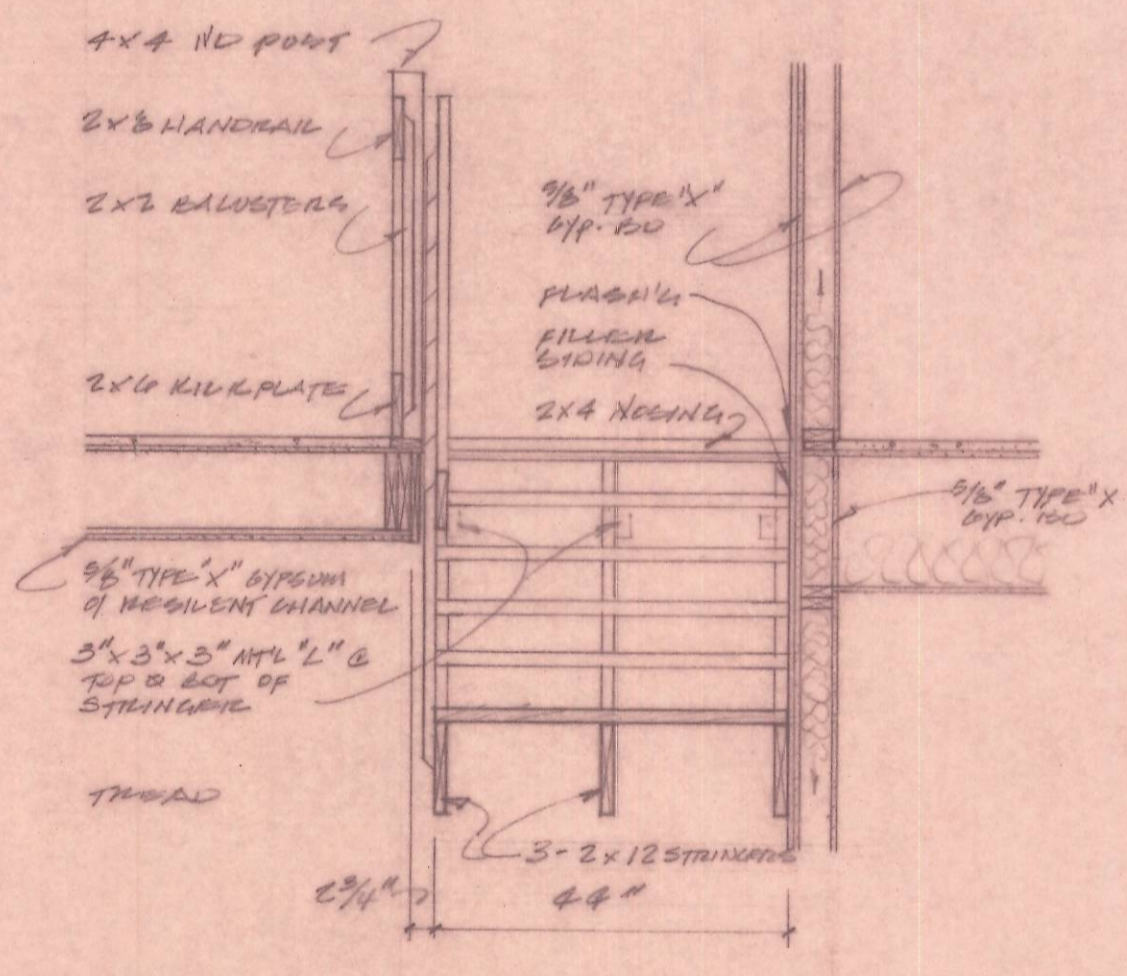
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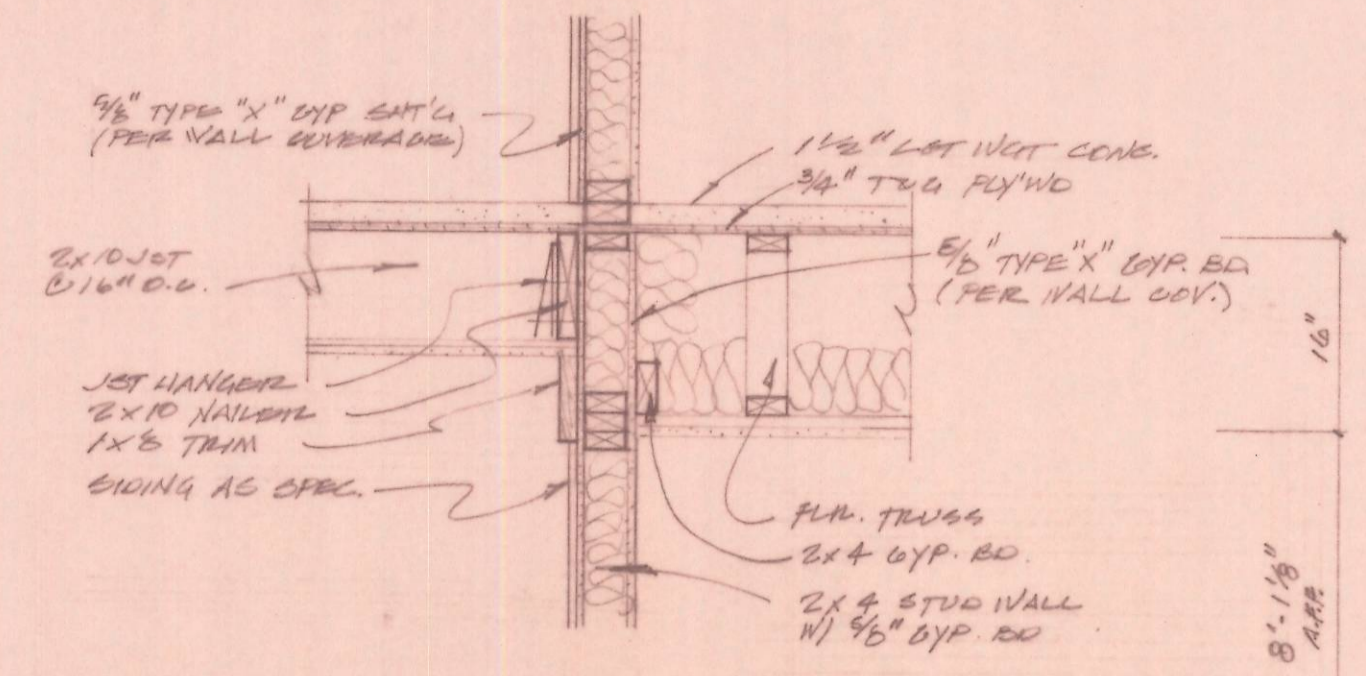
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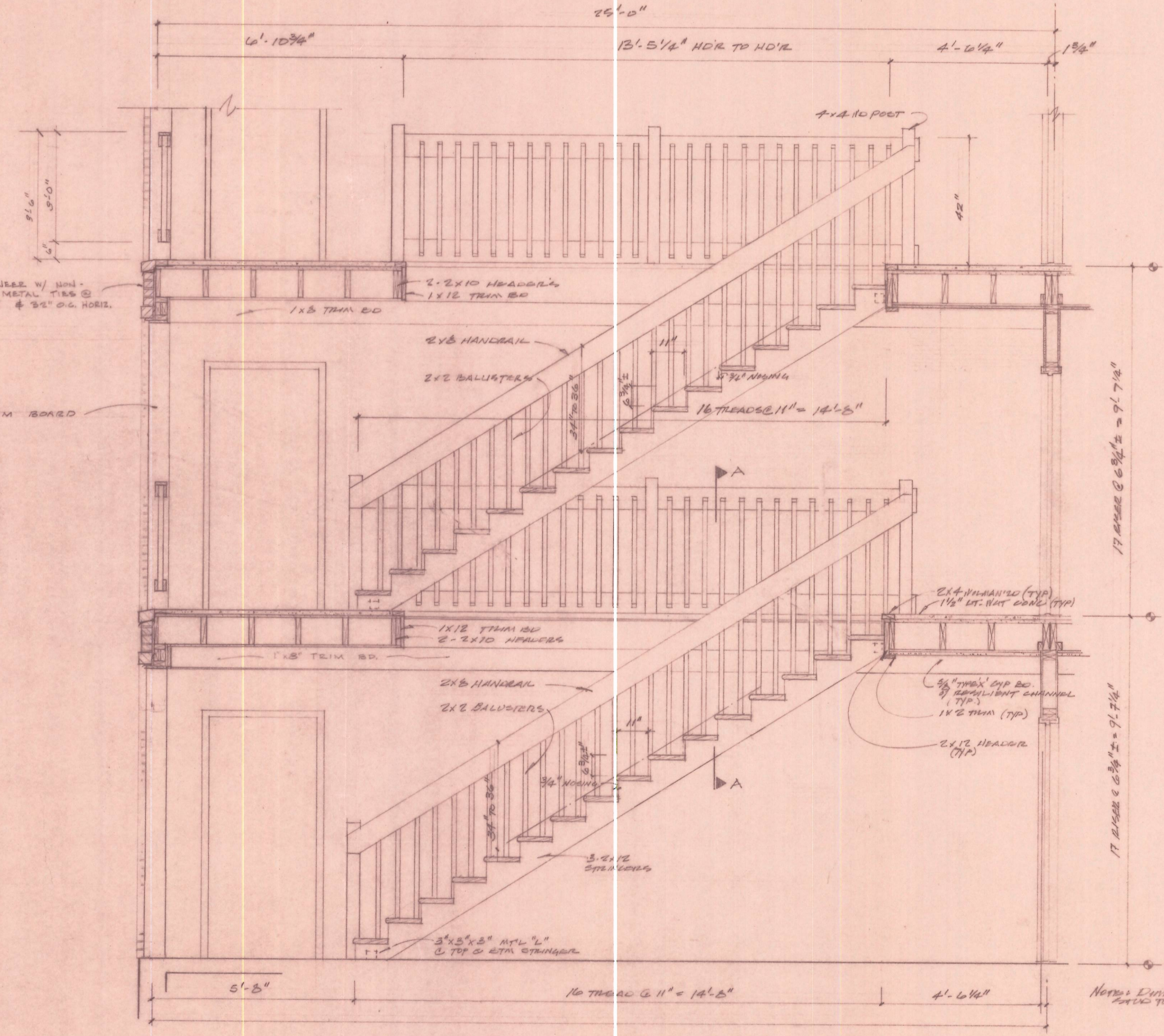
BALCONY DETAIL
 3/4" = 1'-0"



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



B CORRIDOR UNIT DETAIL
 3/4" = 1'-0"

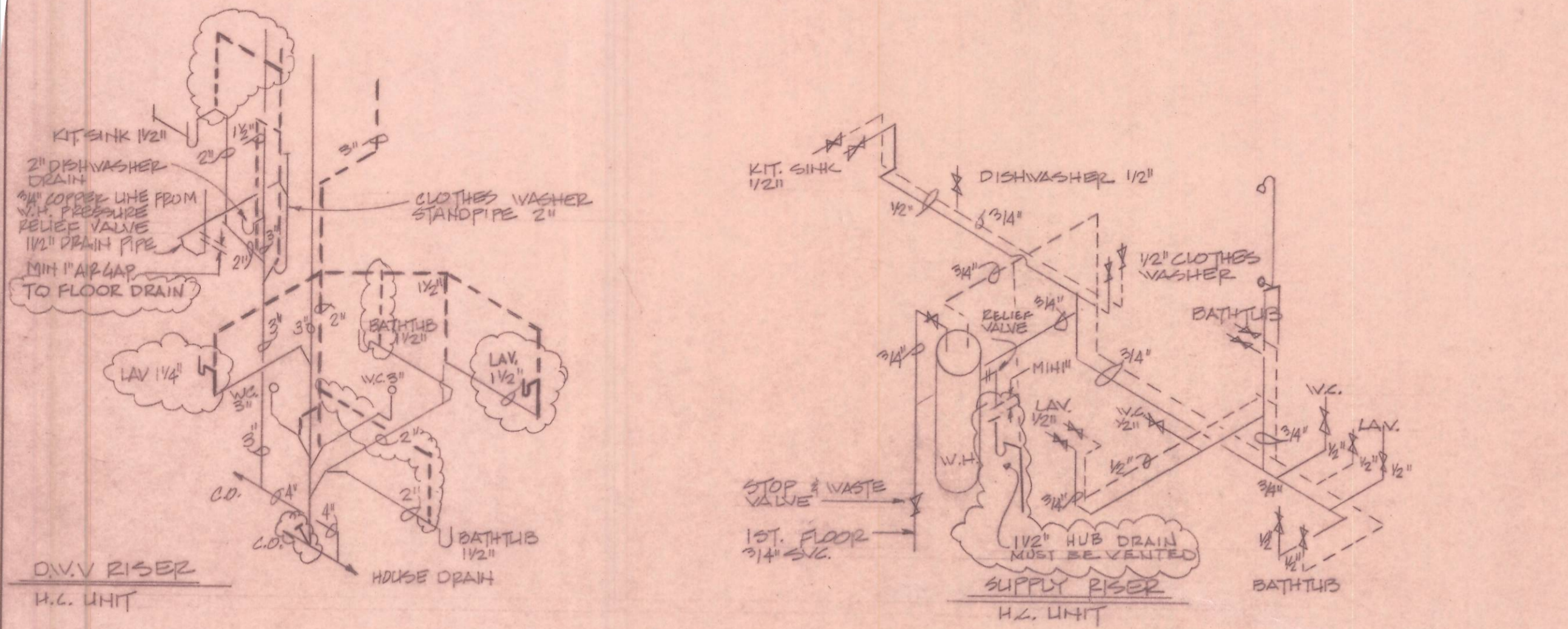


A STAIR SECTION
 1/2" = 1'-0"

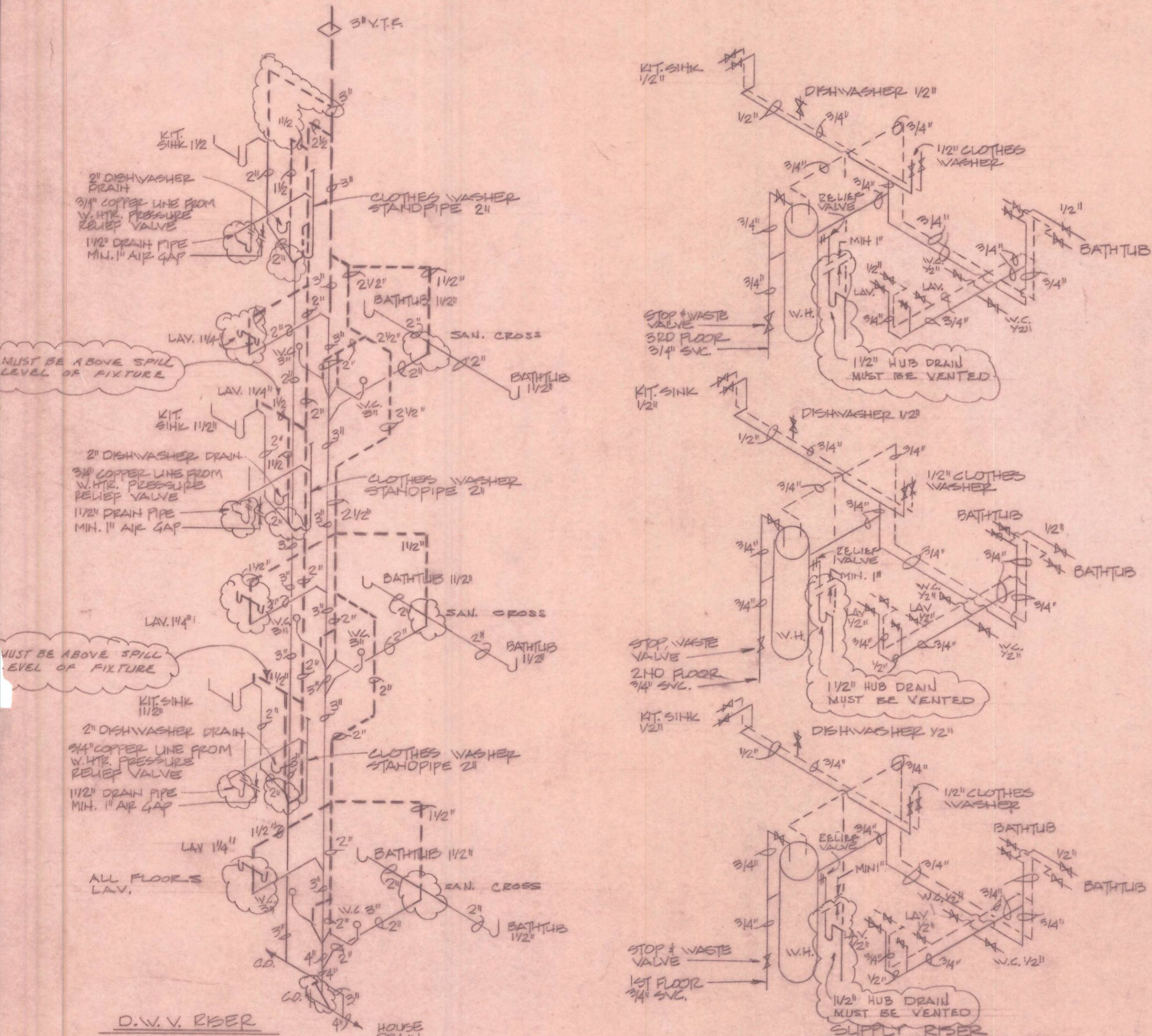
Instrument # 005292
 Envelope # 71B
 September 20, 1991
 Julia Michael Scott
 Athens County Recorder
 \$43.20

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NOTE:
 DRAINS FROM T & P VALVES SHOULD
 GO TO FLOOR DRAINS W/ TRAP PRIMER.



PLUMBING RISER SYMBOL LEGEND

DWV	DRAIN
VENT	VENT
SUPPLY	SUPPLY
COLD	COLD
HOT	HOT
SHUTOFF VALVE	SHUTOFF VALVE

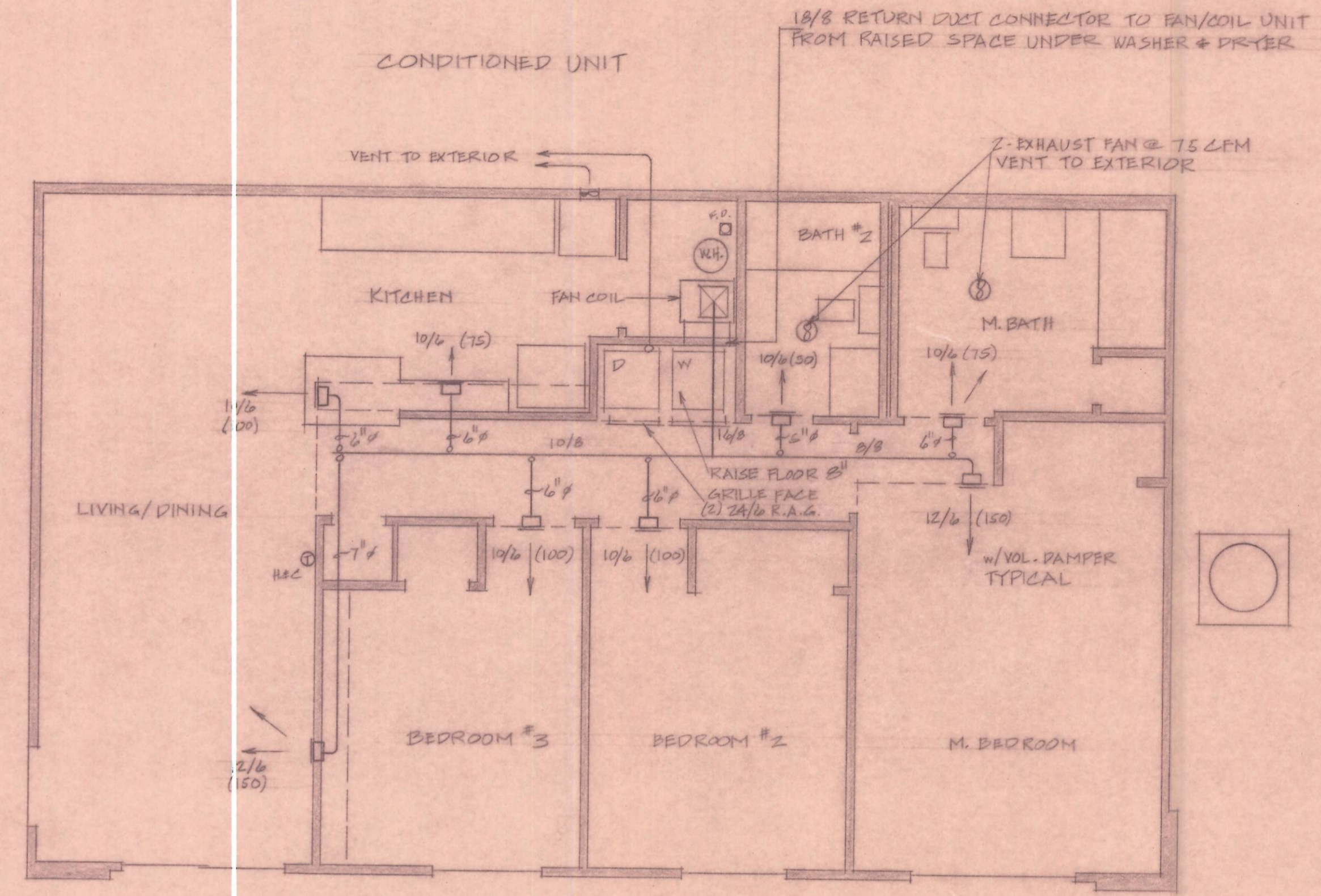
- * NOTE:
1. STOP VALVES ON ALL FIXTURES WHEN REQ'D. BY LOCAL CODE.
 2. GATE OR STOP & WASTE @ UNIT SERVICE AS REQ'D. BY LOCAL CODES.
 3. GATE OR STOP VALVES @ WATER HEATER SUPPLY AS REQ'D. BY LOCAL CODES.
 4. VACUUM BREAKER @ HOSE BIBBS WHEN REQ'D. BY LOCAL CODES.
 5. CLEAN OUT @ FLOOR DRAIN WHEN REQ'D. BY LOCAL CODES.
 6. CLEANOUTS SHALL BE PROVIDED IN CONFORMITY WITH LOCAL CODES.

SnyderGeneral
 MECHANICAL EQUIPMENT

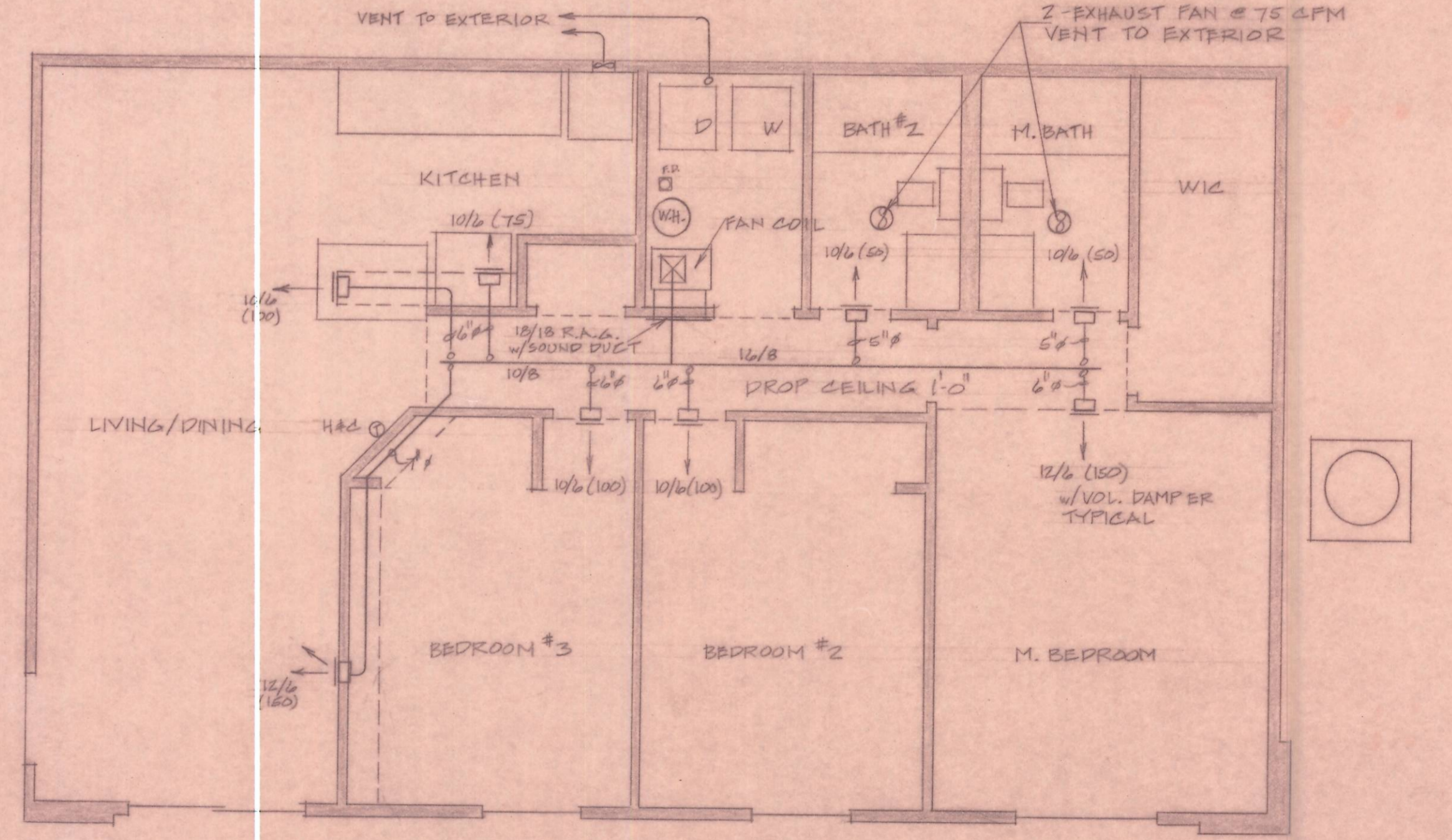
Window Type	Area	U-Factor	SHGL	SHGL
Single Glass	105.0	1.10	0.75	0.75
Double Glass	65.5	1.10	0.75	0.75
Single W/ Storm	63.0	1.10	0.75	0.75
Triple Glass	49.0	1.10	0.75	0.75
Double W/ Storm	35.0	1.10	0.75	0.75
Fixed Single	38.0	1.10	0.75	0.75
Double	32.0	1.10	0.75	0.75
Triple	25.0	1.10	0.75	0.75
Double W/ Storm	15.0	1.10	0.75	0.75
Glass Block	10.0	1.10	0.75	0.75
Other	1.0	1.10	0.75	0.75
TOTALS	371	1.10	0.75	0.75

MECHANICAL EQUIPMENT
 All Units
 Comfortmaker - CBM1508 (Upflow Fan/Coil) & CAC024G (Comp/Cond)
 Comfortmaker - DEBA075G (Elect. Heater) (7.3 KW @ 240 V, 1 Phase)
 Output - 24,900 B.T.U. (Heating) (800 C.F.M.) 23,000 B.T.U. (Cooling)

Provide all necessary controls, refrig. lines, condensate drains, filter racks, etc.
 All ductwork and HVAC Equipment to conform to BOCA or local codes
 Comp/Cond. units with conc. base and elect. disconnects located by HVAC Company.



HANDICAP UNIT



STANDARD UNIT
 MECHANICAL PLANS

Instrument #005293
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