LINEWEAVER APARTMENT
ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

McCLINTOCK, MODISETT
AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

NEW GROUND FLOOR PLAN

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

NORTH

REVISIONS

COMM	9110
SHEET	A-1
DATE	10/21/91
DRAWN	SMW
REVISED	

FILE: LA-1FP

188.35' / S 11d 14' 48" W

257.15' / S 78d 53' 37" E

175.75' / N 78d 54' 10" W

63.4' / S 10d 24' 16" W

105.00' / S 78d 53' 37" E

EXISTING APARTMENT BUILDING
GROUND FLOOR PLAN

GROUND FLOOR PLAN

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

EXIST UNIT 001
EXIST UNIT 002
EXIST UNIT 003
EXIST UNIT 004
EXIST UNIT 005
EXIST UNIT 006
EXIST UNIT 007
EXIST UNIT 008
EXIST UNIT 009
EXIST UNIT 010
EXIST UNIT 011
EXIST UNIT 012

UNIT 001 TYPE A
UNIT 002 TYPE A
UNIT 003 TYPE A
UNIT 004 TYPE B
UNIT 005 TYPE B
UNIT 006 TYPE B
UNIT 007 TYPE B
UNIT 008 TYPE A
UNIT 009 TYPE B
UNIT 010 TYPE B
UNIT 011 TYPE B
UNIT 012 TYPE B

CORRIDOR 'A' 001
CORRIDOR 'B' 002
CORRIDOR 'C' 003
STAIR 004
STAIR 005
ELEVATOR

NEW MECH EQUIPMENT ROOM 006

NEW HANDRAIL AT TOP OF RAMP - SEE PLAN/ELEVATION 'B' ON A-10

EXIST FIRLER ELEV. 336.47

NEW ENT ELEV 326.47

NEW ENT ELEV 337.67

ELEVATOR 326.47

RAMP UP @ 8% N 8'-0"

39'-6" EXISTING - FIELD VERIFY

FOR 1/4" ENLARGEMENT OF THIS AREA SEE SHEET A-3

REMOVE EXIST WINDOW AND FRAME. FILL PATCH AND REPAIR OPENING WITH LAPBD ON MTL STUDS

CLEAN & MOUNT NEW OPENING IN EXIST CONCRETE WALL PANELS TO ACCOMODATE NEW DOORS. SEE DOOR FRAME DETAILS FOR SIZE AND CONFIGURATIONS.

REMOVE & RELOCATE THE EXIST DOOR & FRAME AT THIS LOCATION TO ACCOMODATE NEW IMPORTANT CONSTRUCTION LAYOUT DRAWINGS

SEE ENLARGEMENT OF THIS AREA ON SHEET A-3 FOR IMPORTANT CONSTRUCTION LAYOUT DRAWINGS

REMOVE EXIST EXT STAIR, CANOPY, RELATED RAMPS ETC TO THIS (ABANDONED) EXIT. PATCH & FILL DOOR OPENING W/ LAPBD TYPE 'X' GYP BD ON MTL STUDS

EXIST EXIT TO BE USED AT AN ALTERNATE AS AN EXIT

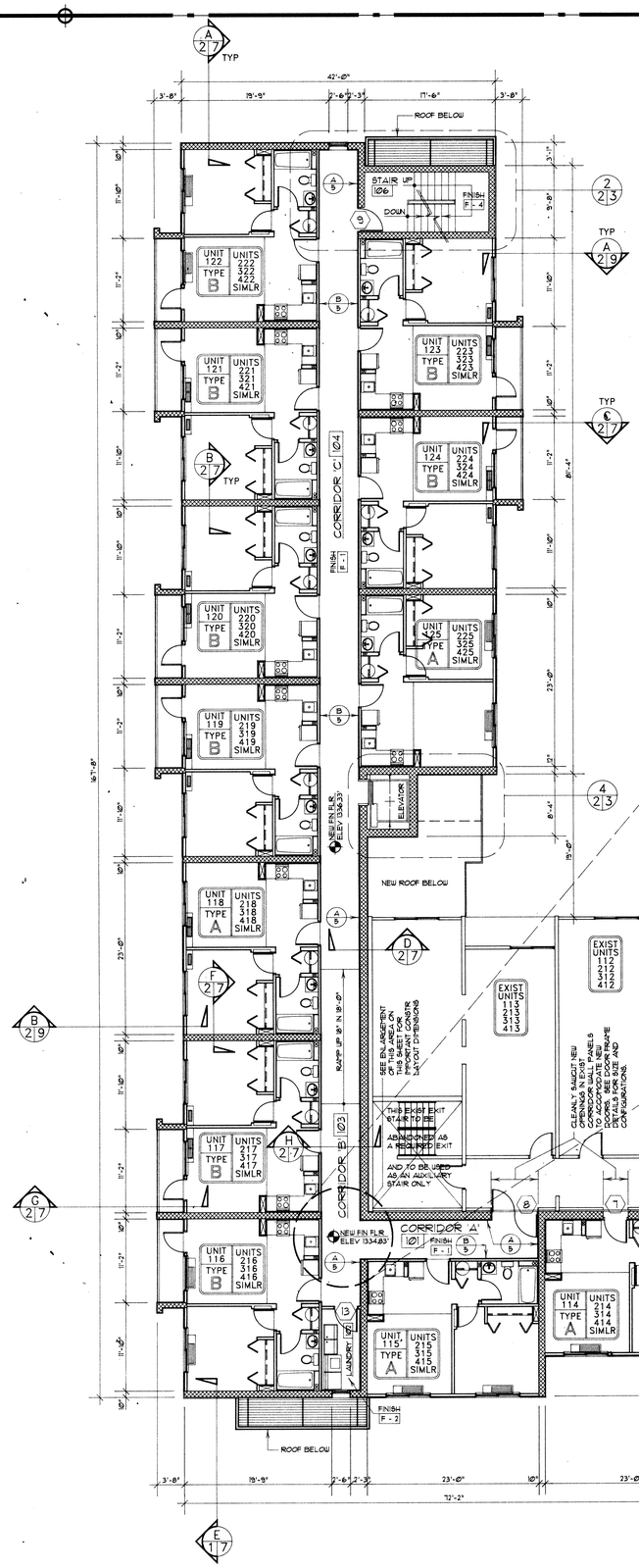
AND TO BE USED AT AN ALTERNATE AS AN EXIT

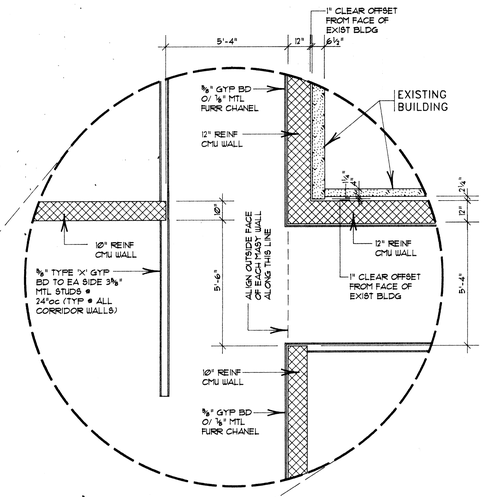
SEE SITE PLAN FOR DEMO AND REMOVAL OF EXIST CONC WALL AND FOR NEW RAMPS REQUIREMENTS

FOR DETAILS OF NEW RAMP, HANDRAILS, STAIRS, NEW TRANS-FORMER PAD, ETC. SEE STRUCTURAL PLANS

105.00' / S 78d 53' 37" E

257.15' / S 78d 53' 37" E





BUILDING ALIGNMENT

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

FIRST FLOOR PLAN

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

NOTE: FLOORS 2 THROUGH 4 SIMILAR TO THIS FLOOR PLAN

REVISIONS

NORTH

NEW FIRST FLOOR PLAN

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

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

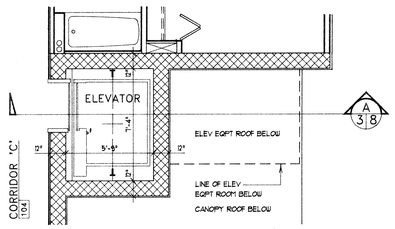
LINEWEAVER APARTMENT ANNEX

LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMM	REVISED
9110	DATE 10/21/91
SHEET A-2	DRAWN SMW

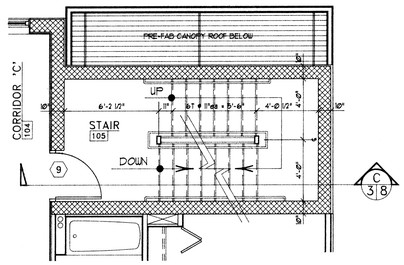
FILE: LA-2FP

55-55



ELEVATOR PLAN (3 / 1 3)

scale: 1/4" = 1'– 0"



STAIR PLAN (2 / 2 3)

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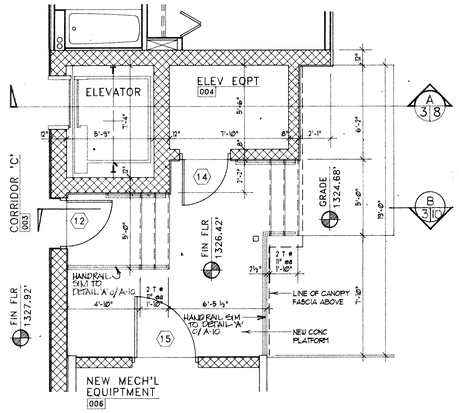
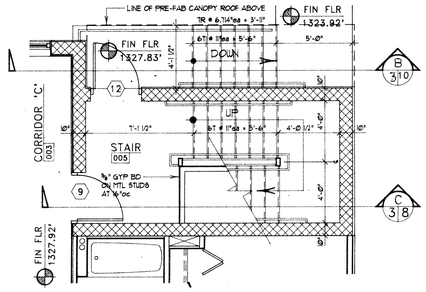


ELEVATOR PLAN (3 / 1 3)

scale: 1/4" = 1'– 0"



STAIR PLAN (1 / 1 3)

scale: 1/4" = 1'– 0"

UNIT ROOM FINISH SCHEDULE

ROOM		FLOOR		BASE		N-WALL		E-WALL		S-WALL		W-WALL		CEILING			REMARKS
MARK	NAME	MATL	FIN	MATL	FIN	MATL	FIN	MATL	FIN	MATL	FIN	MATL	FIN	MATL	FIN	HT	
Ø1	KITCHEN	CT	SV	V	COVE	——	——	GB	SWC	GB	SWC	GB	P	PCP / GB	SA / P	T'9 / T'0	
Ø2	LIVING ROOM	CT	CPT	V	STRT	GB	P	CMU	P	——	——	GB	P	PCP	SA	T'-9"	
Ø3	HALL	CT	SV	V	COVE	GB	P	——	——	GB	P	GB	P	GB	P	T'-Ø"	
Ø4	CLOSET	CT	SV	V	COVE	GB	P	GB	P	GB	P	GB	P	GB	P	T'-Ø"	
Ø5	BATH	CT	SV	V	COVE	GB	SWC	GB	SWC	GB	SWC	GB	SWC	GB	P	T'-Ø"	
Ø6	BEDROOM	CT	CPT	V	STRT	GB	P	GB	P	GB	P	CMU	P	PCP	SA	T'-9"	
Ø7	CLOSET	CT	CPT	V	STRT	GB	P	GB	P	GB	P	GB	P	PCP	SA	T'-9"	
Ø8	BALCONY	PC	——	——	——	——	——	R I -	SS	R I	SS	R I	SS	PC	——	T'-9"	

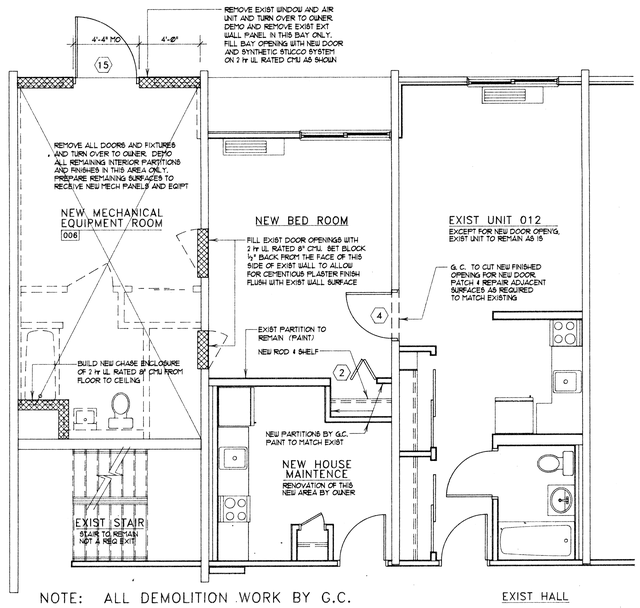
ABBREVIATIONS

A4G	- ALUMINUM and GLASS
ALUM	- ALUMINUM
CPT	- CARPET
CT	- CONCRETE TOPPING
GB	- GYPSUM BOARD
HCW	- HOLLOW CORE WOOD
MTL	- METAL
NATL	- NATURAL
P	- PAINT
PC	- PRECAST CONCRETE
PCP	- PRECAST CONCRETE PLANK
RI	- RIGID INSULATION
RS	- ROLLED STEEL
SA	- SPRAY ACOUSTICAL
SCW	- SOLID CORE WOOD
SS	- SYNTHETIC STUCCO
STRT	- STRAIGHT
SV	- SHEET VINYL
SWC	- SEAMLESS WALL COVERING
V	- VINYL

UNIT DOOR SCHEDULE

DOOR					FRAME			HDWR	REMARKS
MARK	LOCATION	TYPE	MATL	SIZE	TYPE	MATL	DETL	SET	
1	ENTRY TO UNIT	B	SCW	3⁰ x 6⁸ x 1¾"	3	RS	7		20 min UL RATING
2	CLOSET	C	WD	3⁰ x 6⁸ x 1⅜"	4	RS	9		BI-FOLD
3	BATH	E	HCW	2⁸ x 6⁸ x 1⅜"	3	RS	8		
4	BEDROOM	E	HCW	2⁸ x 6⁸ x 1⅜"	3	RS	8		
5	CLOSET	A	WD	PR 3⁰ x 6⁸ x 1⅜"	4	RS	9		BI-FOLD
6	BALCONY	G	HM	2⁸ x 6⁸ x 1¾"	——	MTL	10, 11		PRE-HUNG DOOR

NOTE: SEE MASTER DOOR SCHEDULE FOR DOOR DETAILS AND TYPES



NOTE: ALL DEMOLITION WORK BY G.C.

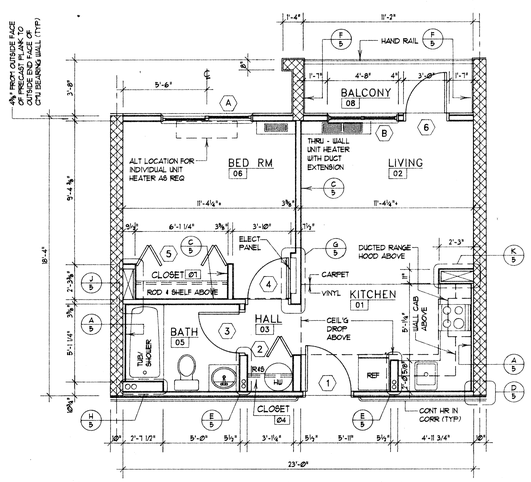
RENOVATED UNITS

EXISTING GROUND FLOOR UNITS 12 & 13

scale: 1/4" = 1'–0"

N O T E:

REFER TO MECH'L DRAW'GS TO VERIFY THE NUMBER & TYPE OF THRU–WALL UNIT HEATER PACK–AGES REQ IN EACH SPECIFIC APARTMENT UNIT LOCATION

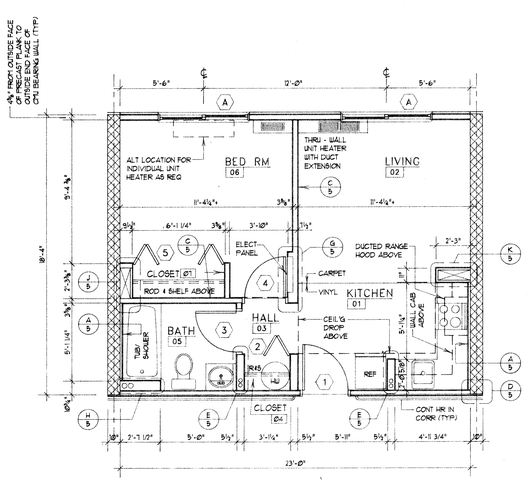


UNIT TYPE 'B' FLOOR PLAN

scale: 1/4" = 1'–0"

N O T E:

WITH REGARD TO THE SCHEDULES ABOVE, NORTH WILL BE ORIENTED UP AS INDICATED BY ARROW AT LEFT FOR THE INDIVIDUAL UNIT PLANS BELOW.



UNIT TYPE 'A' FLOOR PLAN

scale: 1/4" = 1'–0"

REVISIONS

NORTH

ENLARGED PLANS and SCHEDULES

SCALE: 1/4" = 1'– 0"

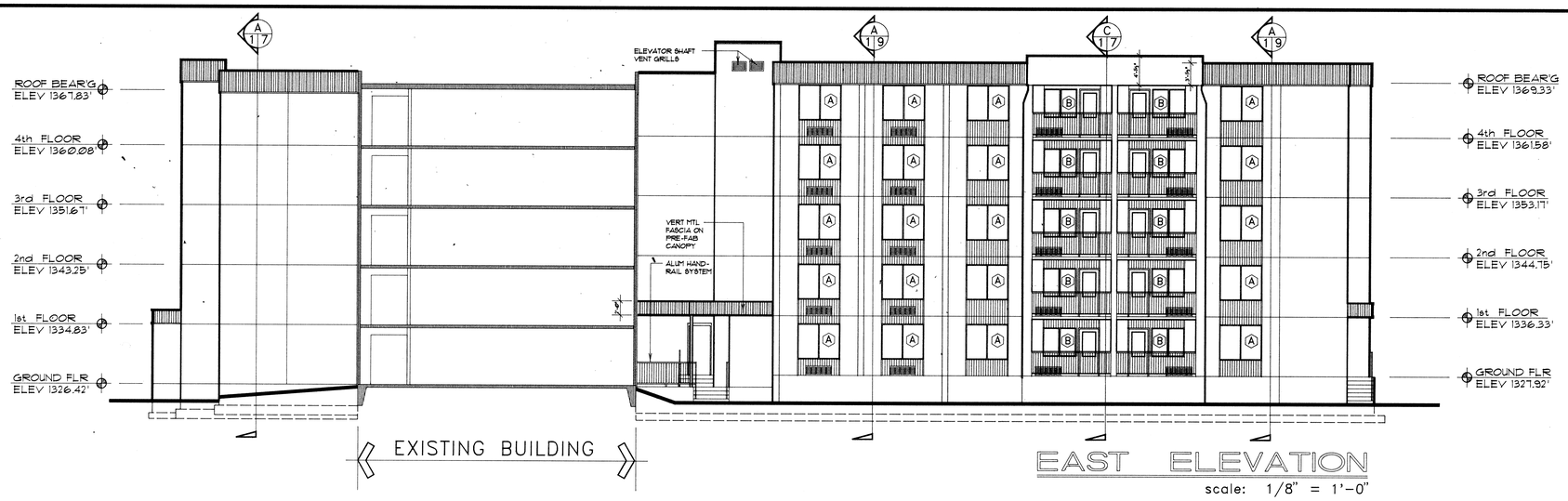
McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG and WARRENTON, VA

LINEWEAVER APARTMENT ANNEX

LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMM 9110 | SHEET A-3 | REVISED | DATE 10/21/91 | DRAWN SMW

FILE: LA-UNITS

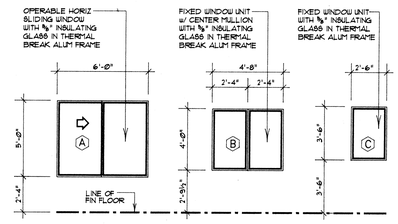


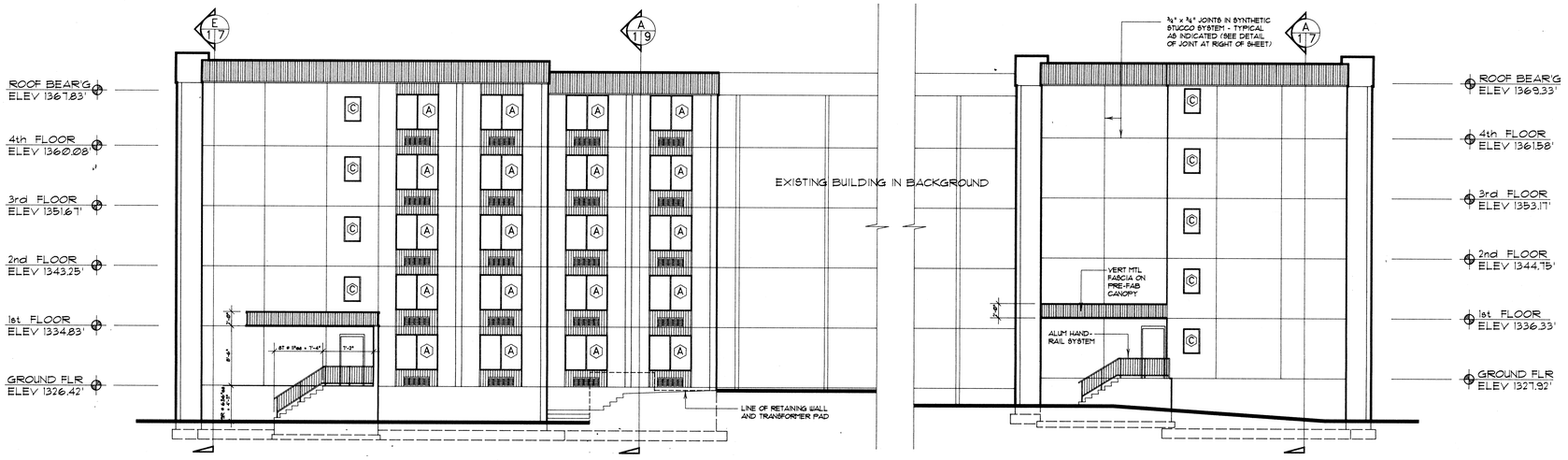
EAST ELEVATION

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

WINDOW TYPES

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



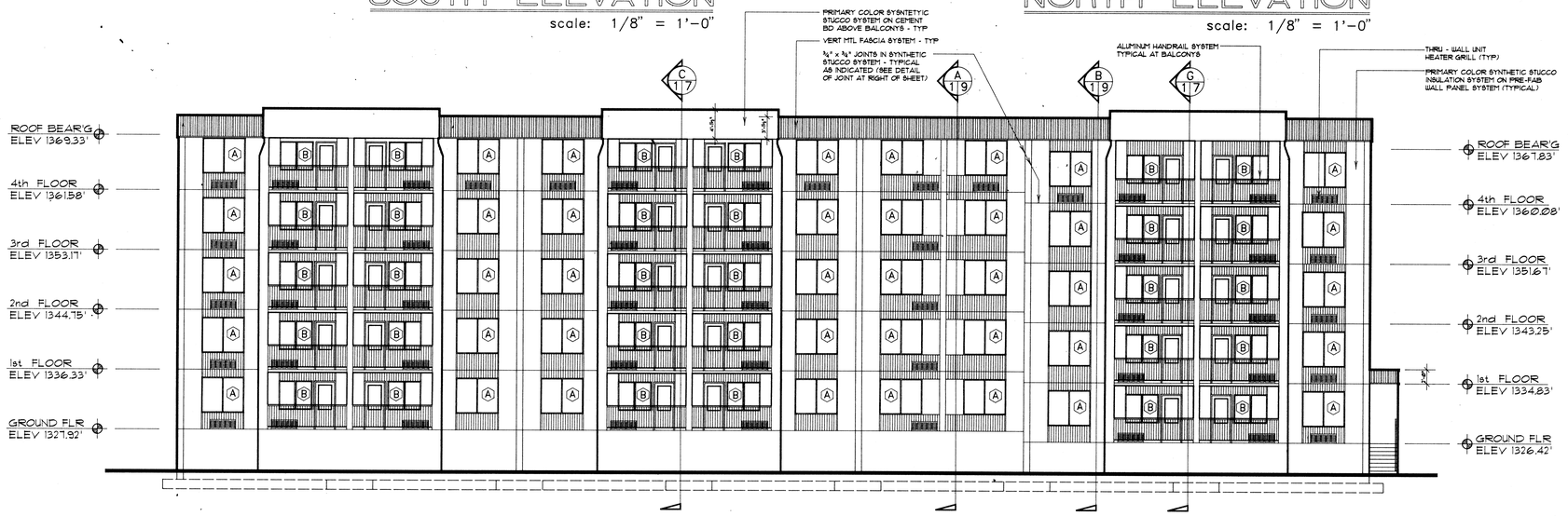


SOUTH ELEVATION

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

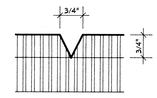
NORTH ELEVATION

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



WEST ELEVATION

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



TYPICAL JOINT DETAIL FOR SYNTHETIC STUCCO INSULATION SYSTEM

REVISIONS

NORTH

EXTERIOR ELEVATIONS

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

LINEWEAVER APARTMENT ANNEX

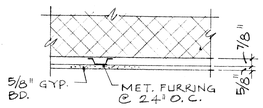
LINEWEAVER ANNEX, CORPORATION
HARRISONBURG, VIRGINIA

McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

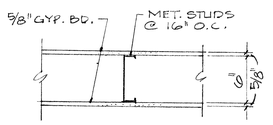
COMM	9110
SHEET	A-4
REVISED	
DATE	10/21/91
DRAWN	SMW

FILE: LA-ELEV

1.19.02



A/5



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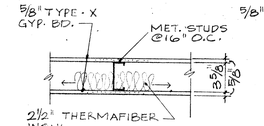
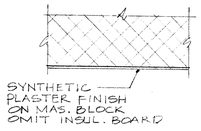
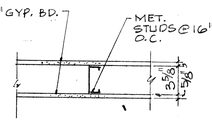


B/5

SEE FLOOR PLANS FOR LOCATIONS



F/5



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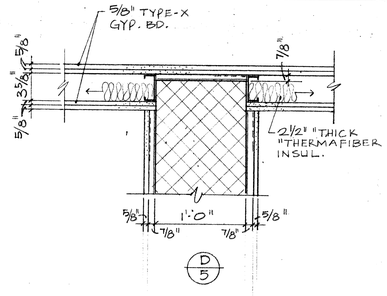

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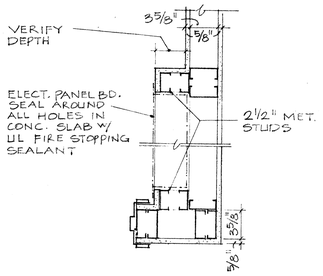

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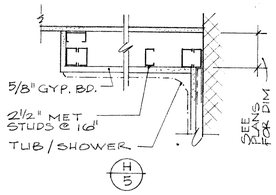

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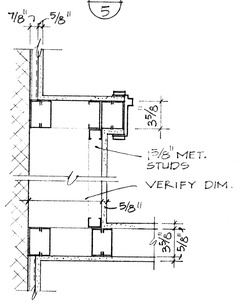

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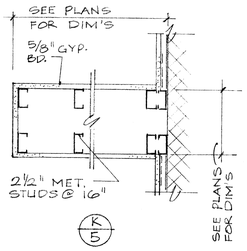


K/5

PARTITION DETAILS

(REFER TO DRAWING A-3)

MASTER INTERIOR FINISH SCHEDULE

FINISH NUMBER	FLOOR	BASE	WALLS	CEILING	LOCATION AND REMARKS
	FINISHES IN UNITS A & B, REFER TO FLOOR PLANS		REFER TO 1/4" SCALE		
F-1	RVT	VBC	EPX GB	STFC	IN CORRIDORS CONTINUOUS HANDRAIL IN ALL CORRIDORS
F-2	SV	VBC	EPX GB	STFC	IN LAUNDRY ROOM
F-3	SV	VBC	EPX GB & MB	STFC	IN TRASH ROOMS
F-4	CONC	———	MB	CONC	IN STAIR PAINT ALL EXPOSED STEEL.
F-5	CONC	———	MB	CONC	IN ELEV. EQUIP. RM., MECH./ ELECT. RM., GEN. & COMPACT. RM'S.

FINISH SCHEDULE ABBREVIATIONS:

CONC = CONCRETE - UNPAINTED
EPX GB = EPOXY PAINT ON GYPSUM BOARD
EPX MB = EPOXY PAINT ON MASONRY BLOCK
RVT = REINFORCED VINYL TILE
STFC = SPRAYED TEXTURED FINISH ON CONCRETE
SV = SHEET VINYL
VBC = VINYL BASE - COVED
MB = MASONRY BLOCK - UNPAINTED

COMMONWEALTH OF VIRGINIA
C.E. McCLINTOCK
No. 1229
ARCHITECT

REVISIONS

NORTH

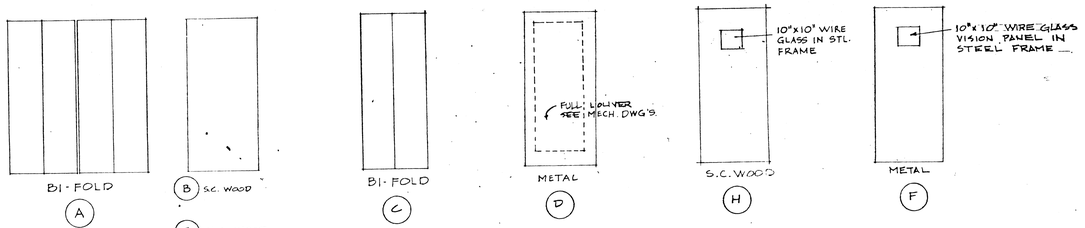
MASTER INTERIOR FINISH SCHEDULE

McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

PROPOSED ADDITIONS & ALTERATIONS TO:
LINEWEAVER APARTMENTS
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMM 9036
SHEET A-5
REVISED 10-21-91
DATE 4-29-91
DRAWN

FILE: LINC-DSN



DOOR TYPES

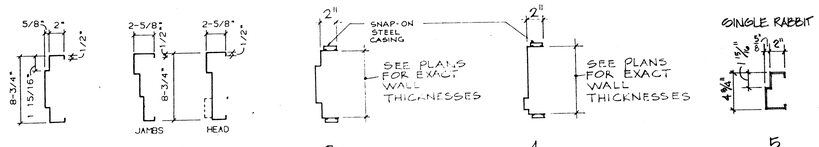
3/8" = 1'-0"

MASTER DOOR SCHEDULE

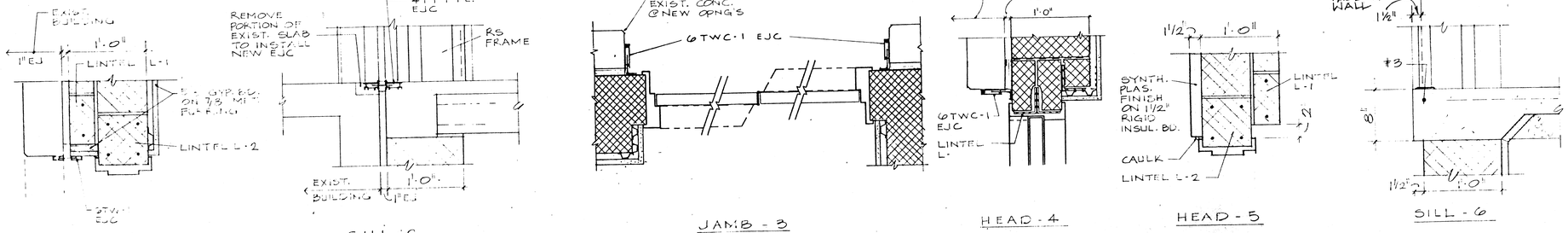
DOOR NO.	LOCATION	DOOR TYPE	DOOR MATERIAL	SIZE W	SIZE H	SIZE T	FRAME TYPE	FRAME MATERIAL	FRAME DETAIL	HARDWARE NO.	REMARKS
1											
2											
3											
4											
5											
6											
7	HALL INTO UNIT	B	SC WD	3'-0"	6'-8"	1¾"	1	RS	1,2		20 MIN. LABEL THRES. T-1
8	CORRIDOR 'A'	(2)H	SC WD	3'-0"	6'-8"	1¾"	2	RS	2,3,4		1½ HR 'B' LABEL THRES. T-2
9	STAIR	H	SC WD	3'-0"	6'-8"	1¾"	1	RS	12		1½ HR 'B' LABEL THRES. T-2
10	NOT USED										
11	CORRIDOR 'B' TO EXTERIOR	F	MET	3'-0"	6'-8"	1¾"	1	RS	5,6		THRES. T-1
12	TO EXTERIOR	F	MET	3'-0"	6'-8"	1¾"	1	RS	13,6		THRES. T-1
13	LAUNDRY	B	SC WD	3'-0"	6'-8"	1¾"	3	RS	7		
14	ELEV. EQUIP. RM.	D	MET	3'-0"	6'-8"	1¾"	1	RS	18		1½ HR 'B' LABEL
15	NEW MECHANICAL ROOM	D*	MET	4'-0"	8'-0"	1¾"	5	RS	14		THRES. T-1 / * NO LOUVERS REQ.

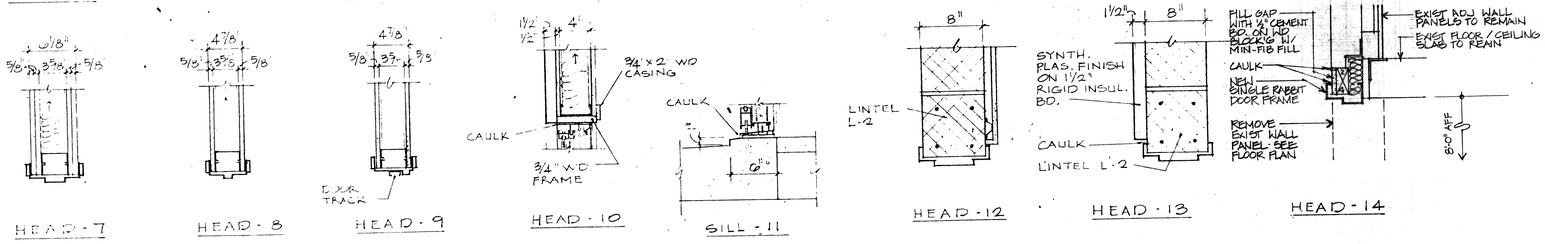
DOOR SCHEDULE ABBREVIATIONS

SC = SOLID CORE
HC = HOLLOW CORE
MET = METAL
ALUM = ALUMINUM
RS = ROLLED STEEL
WD = WOOD

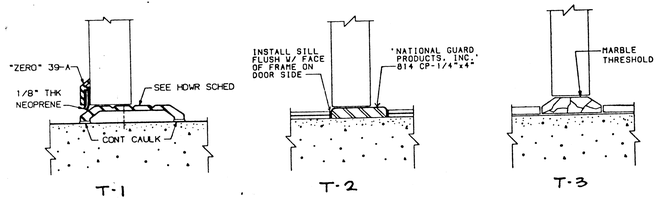


DOOR FRAME TYPES





DOOR FRAME DETAILS



THRESHOLD TYPES

REVISIONS

NORTH

MASTER DOOR SCHEDULE & DETAILS

PROPOSED ADDITIONS & ALTERATIONS TO:
LINEWEAVER APARTMENTS
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

COMM 9036
REVISED 10/21/91
SHEET A-6
DATE 4-29-91
DRAWN

C.E. McCLINTOCK No. 1229 ARCHITECT

FILE: LWC-RDR

CONT. 2"X 8"
PRE-FINISHED MET. COPING CAP
1½"
6"
5/8" EXT PLYWD. SHEATHING
BALLASTED MMB ROOFING
MMB FLASH.
4" STRUCT. STL. STUDS @ 24" O.C.
TAPERED EPS INSUL.
5/8" PLYWD. SHEATHING
3'-1½"
3'-0"
L 3"X 3"X ¼" CONT. MET. FASCIA PANELS
1'-4"
CONT. MET. DRIP
A 7/10
8'-5" (SECT. E-1-7)
8'-11" (SECT. A-1-7)
2½"
10" NTS
8'-5"
EXTERIOR INSUL. FINISH SYSTEM= SYNTHETIC PLASTER
2½" RIGID PLASTIC FOAM INSUL. BD.
FOR DETAILS, REINF, ETC SEE STRUCT. DWG'S. SHT. S-1 TYPICAL @ EACH FLOOR
2" CONC. TOPPING
6" PRECAST CONC. PLANKS
7'-9"
GROUT ALL BLOCK CORES SOLID AS INDICATED ON THE STRUCT. DWG'S.
4" CONC. SLAB W/ 6X6-W1.4 x W1.4 W.W.F.
APPROX. FINISH GRADE (VARIES)
VAPOR BARRIER
4" GRAVEL
1" PERIMETER INSUL.
EXTERIOR INSUL. FINISH SYSTEM - BELOW GRADE SYSTEM.
SEE STRUCT. DWG'S FOR THICK.
SEE STRUCT. DWG'S. FOR PTG. SIZE & REINF.

SECTION A 1/7 E 1/7
3/4" = 1'-0"

9'-9" (SECT. F-1-7)
8'-3" (SECT. B-1-7)
8'-5"
10" NTS
8'-5"
10" NTS
SEE STRUCT. DWG'S FOR EXACT THICKNESS

SECTION B 1/7 F 1/7
3/4" = 1'-0"

NOTES, DETAILS, & DIM'S. SAME AS SECT. A-1-7
1½"
6"
SYN. PLAS. FINISH ON 1" RIGID PLAS. FOAM INSUL. BD.
4'-1½"
4'-0"
CAULK
B 7/10
1'-4"
9'-9" (SECT. G-1-7)
8'-3" (SECT. C-1-7)
REPEAT
EXT. INSUL. FINISH SYSTEM = SYNTH. PLAS. FINISH OVER LEVELING COAT OVER PRIMER COAT.
CAULK
½" GYP. BD.
4'-0"
FACE OF STRUC. STUDS
6"
1½"
½"
4"
ALUM. RAILING SYSTEM
SYNTHETIC PLASTER FINISH
4" STRUCT. STL. STUDS @ 16" O.C.
1½" RIGID PLAS. FOAM INSUL. BD. ON ½" EXT. GYP. SHEATH.
3½" (R-15) F.G. BATT INSUL. W/ VAPOR BARRIER
3'-0"
FACE OF MASONRY BLOCK
CAULK
6"
1½"
CONT. ¾" DRIP SLOT
PRECAST CONC. BALCONY SLAB
REPEAT
OMIT RAILING @ GROUND FL. UNITS
8"

SECTION C 1/7 G 1/7
3/4" = 1'-0"

10" 1" EJ
EXISTING BUILDING
9'-9" (SECT. H-1-7)
8'-3" (SECT. D-1-7)
1'-0"
1" EJ
1" PERLITE BD. CONT. IN JT.
1'-0"
1" EJ
EXISTING BUILDING
REPEAT
SEE STRUCT. DWG'S

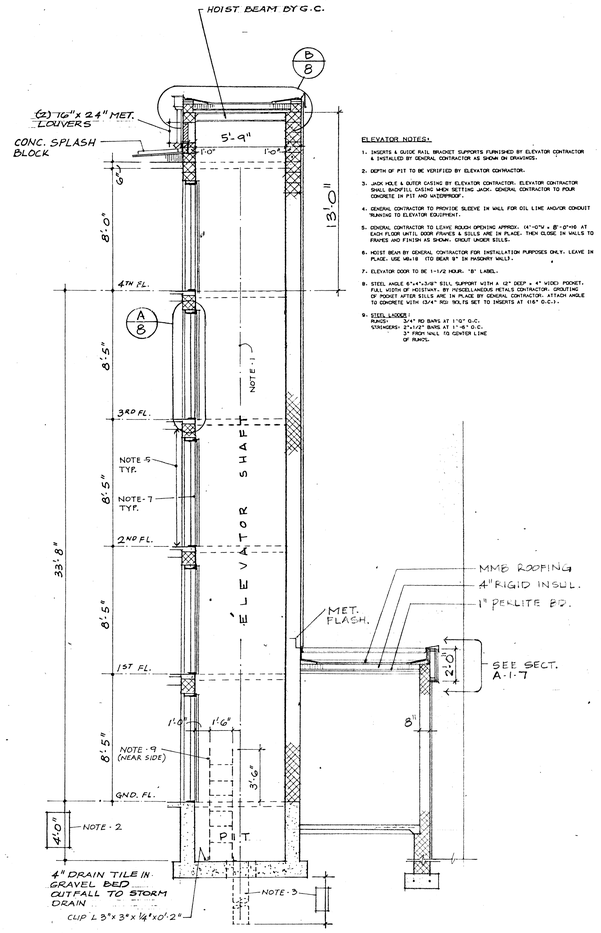
SECTION H 1/7 D 1/7
3/4" = 1'-0"

COMMONWEALTH OF VIRGINIA
C. E. MODISETT
No. 1229
REGISTERED

FILE: LWAC-BOR

COMM 9036	REVISED 10-21-91	PROPOSED ADDITIONS & ALTERATIONS TO: LINEWEAVER APARTMENTS LINEWEAVER ANNEX CORPORATION HARRISONBURG, VIRGINIA
SHEET A-7	DATE 4-29-91	McCLINTOCK, MODISETT AND ASSOCIATES, PC ARCHITECTS and PLANNERS HARRISONBURG, VIRGINIA
	DRAWN	NORTH

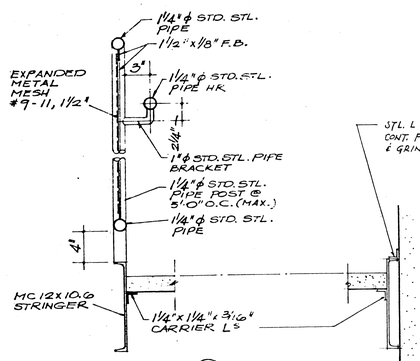
REVISIONS



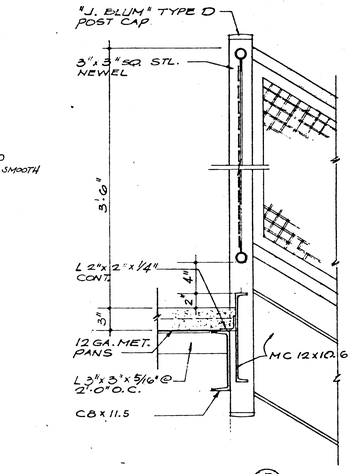
SECTION (A/18)
1/4" = 1'-0"

ELEVATOR NOTES:

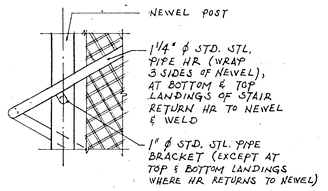
1. INSERTS & GUIDE RAIL BRACKET SUPPORTS FURNISHED BY ELEVATOR CONTRACTOR & INSTALLED BY GENERAL CONTRACTOR AS SHOWN ON DRAWINGS.
2. DEPTH OF PIT TO BE VERIFIED BY ELEVATOR CONTRACTOR.
3. JACK HOLE & OUTER CASING BY ELEVATOR CONTRACTOR. ELEVATOR CONTRACTOR SHALL BACKFILL CASING WHEN SETTING JACK. GENERAL CONTRACTOR TO POUR CONCRETE IN PIT AND WATERPROOF.
4. GENERAL CONTRACTOR TO PROVIDE SLEEVE IN WALL FOR OIL LINE AND/OR CONDUIT RUNNING TO ELEVATOR EQUIPMENT.
5. GENERAL CONTRACTOR TO LEAVE ROUGH OPENING APPROX. (4'-0"W x 8'-0"HI) AT EACH FLOOR UNTIL DOOR FRAMES & SILLS ARE IN PLACE. THEN CLOSE IN WALLS TO FRAMES AND FINISH AS SHOWN. GROUT UNDER SILLS.
6. HOIST BEAM BY GENERAL CONTRACTOR FOR INSTALLATION PURPOSES ONLY. LEAVE IN PLACE. USE W8/18 ITO BEAR 8" IN MASONRY WALL.
7. ELEVATOR DOOR TO BE 1-1/2 HOUR. "B" LABEL.
8. STEEL ANGLE 6"x4"x3/8" SILL SUPPORT WITH A 12" DEEP x 4" WIDE POCKET, FULL WIDTH OF HOISTWAY, BY MISCELLANEOUS METALS CONTRACTOR. GROUTING OF POCKET AFTER SILLS ARE IN PLACE BY GENERAL CONTRACTOR. ATTACH ANGLE TO CONCRETE WITH (2)x4" DIA. SQ. BOLTS SET TO INSERTS AT 1'-8" (C.C.).
9. STEEL LADDER:
   RUNGS: 3/4" RD BARS AT 1'-0" O.C.
   STRINGERS: 2"x1/2" BARS AT 1'-8" O.C.
   3" FROM WALL TO CENTER LINE OF RUNGS.



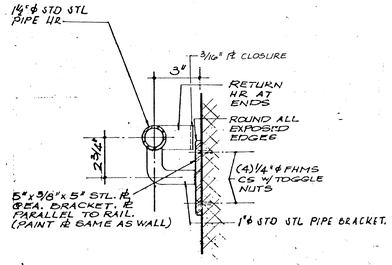
SECTION (E/8)
1 1/2" = 1'-0"



SECTION (F/8)
1 1/2" = 1'-0"



DETAIL (D/8)
1 1/2" = 1'-0"
(AS SHOWN & OPPOSITE HAND)



DETAIL - HANDRAIL BRACKET AT WALL
3" = 1'-0"

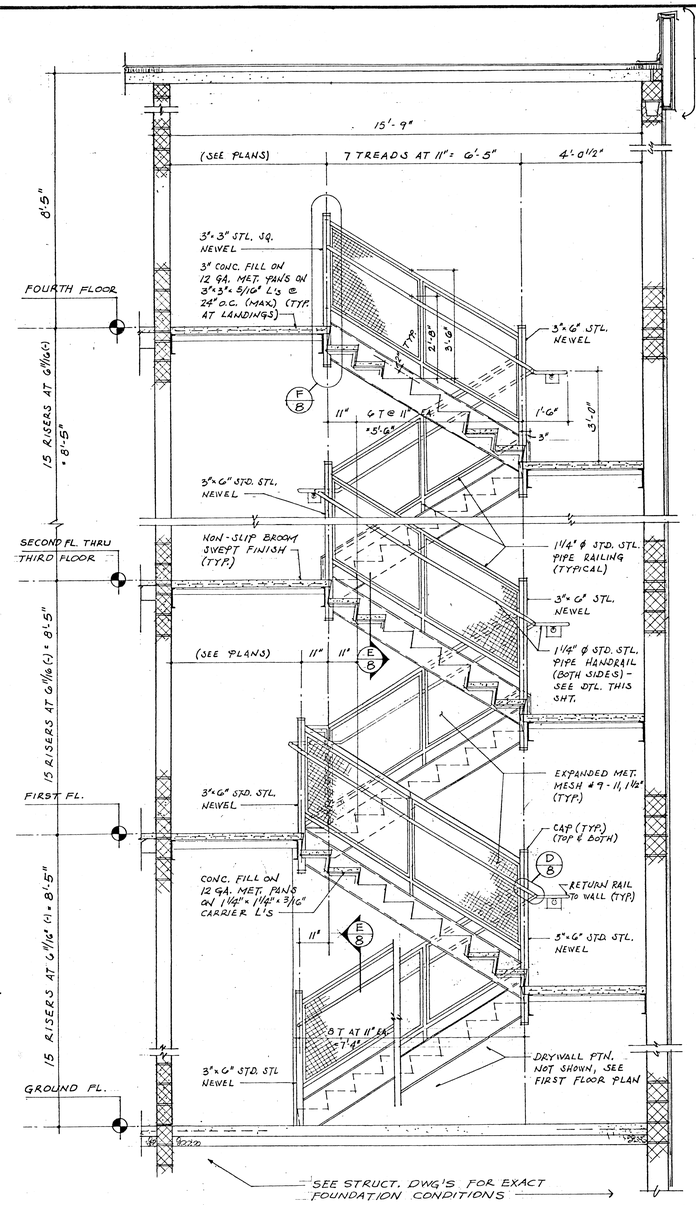
STAIR NOTES:

STRINGERS - MC 12 x 10.6 (UNLESS SHOWN OTHERWISE)

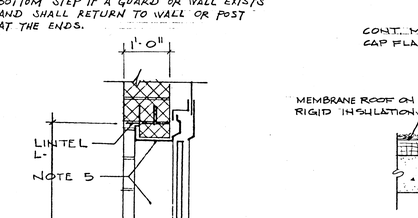
TREADS - EXPOSED CONC. ON 12 GA. METAL PANS ON 1 1/4" x 1 1/4" x 3/16" CARRIER ANGLES.

LANDINGS - EXPOSED CONC. FILL ON 12 GA. METAL PANS ON 3" x 3" x 5/16" ANGLES AT 24" O.C. (MAX.) UNLESS INDICATED OTHERWISE.

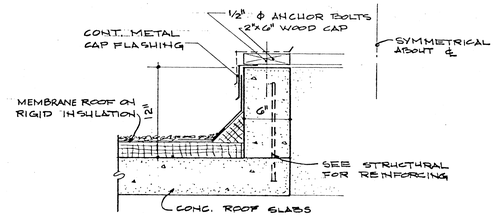
HANDRAILS - 1/4 ϕ STD. STL. PIPE TO EXTEND 1'-6", WHERE POSSIBLE, BEYOND THE TOP AND BOTTOM STEP IF A GUARD OR WALL EXISTS AND SHALL RETURN TO WALL OR POST AT THE ENDS.



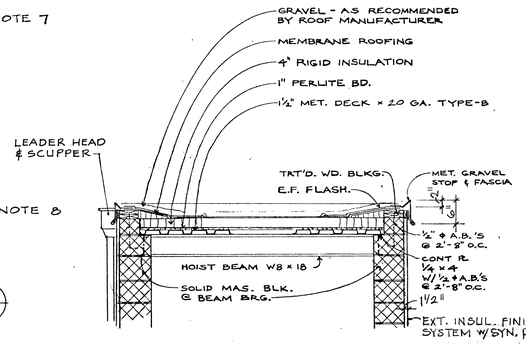
SECTION (C/18)



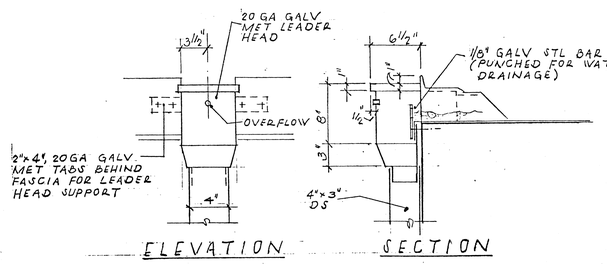
DETAIL (A/8)
3/4" = 1'-0"



CONC. CURB AT TRASH CHUTE (C/8)
1 1/2" = 1'-0"



DETAIL (B/8)



ELEVATION SECTION

DETAILS - LEADER HEAD & SCUPPER
1 1/2" = 1'-0"

COMMONWEALTH OF VIRGINIA
C.E. McCLINTOCK
No. 1229
ARCHITECT

FILE: LWAC-BDR

REVISIONS

NORTH

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

PROPOSED ADDITIONS & ALTERATIONS TO:
LINEWEAVER APARTMENTS
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

CONM	REVISED
9036	10-21-91
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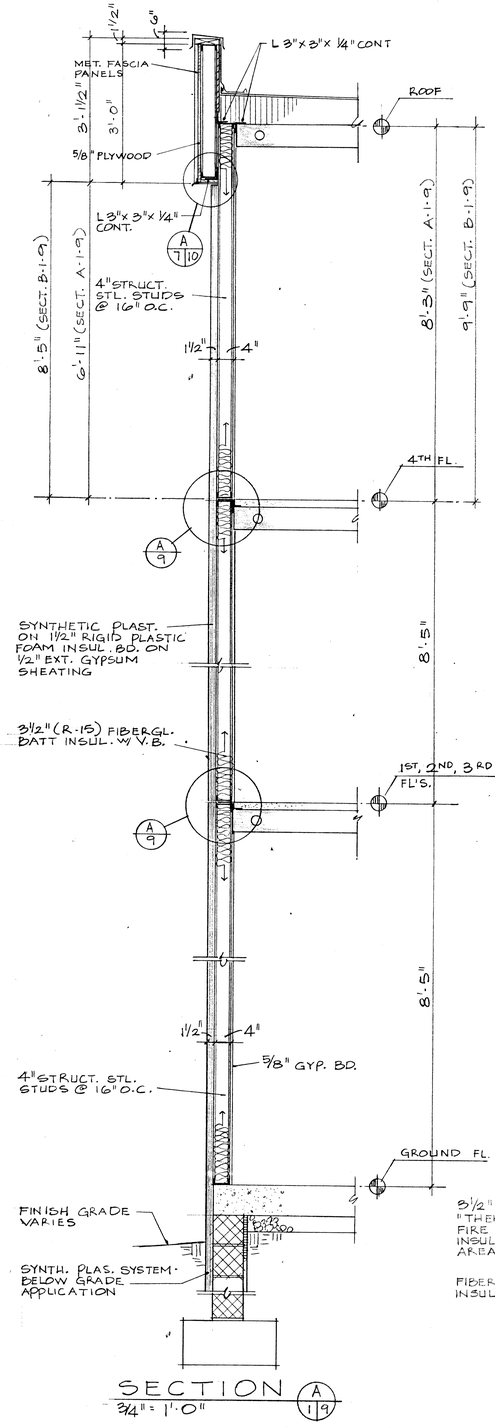
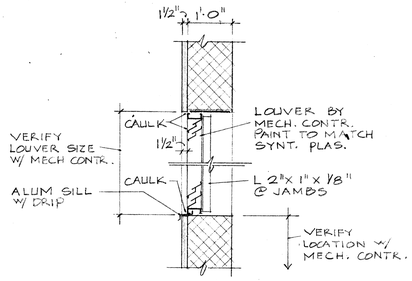


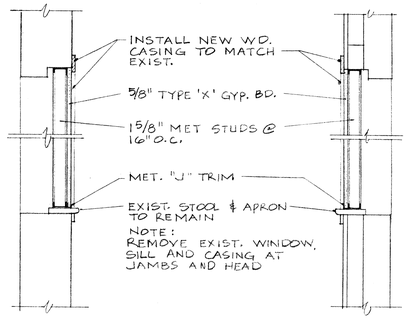
SECTION

¾" = 1'-0"



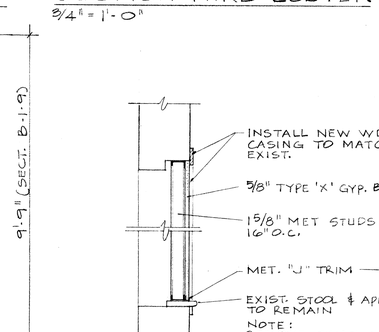
SECTION THRU LOUVER

¾" = 1'-0"



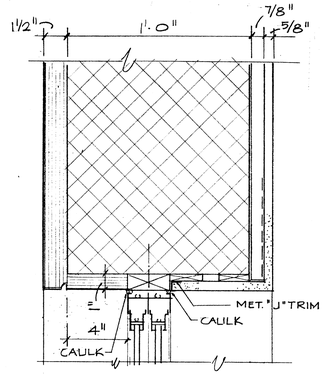
SECTION AT EXIST. WINDOW OPENING IN EXIST. STAIRWELL

SECTION AT EXIST. WINDOW OPENING IN EXIST. CORRIDOR



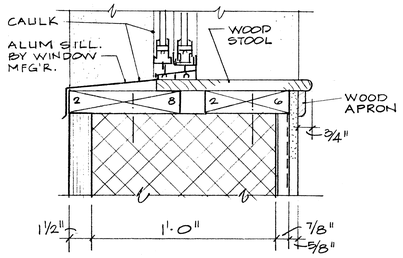
DETAIL A/9

1½" = 1'-0"

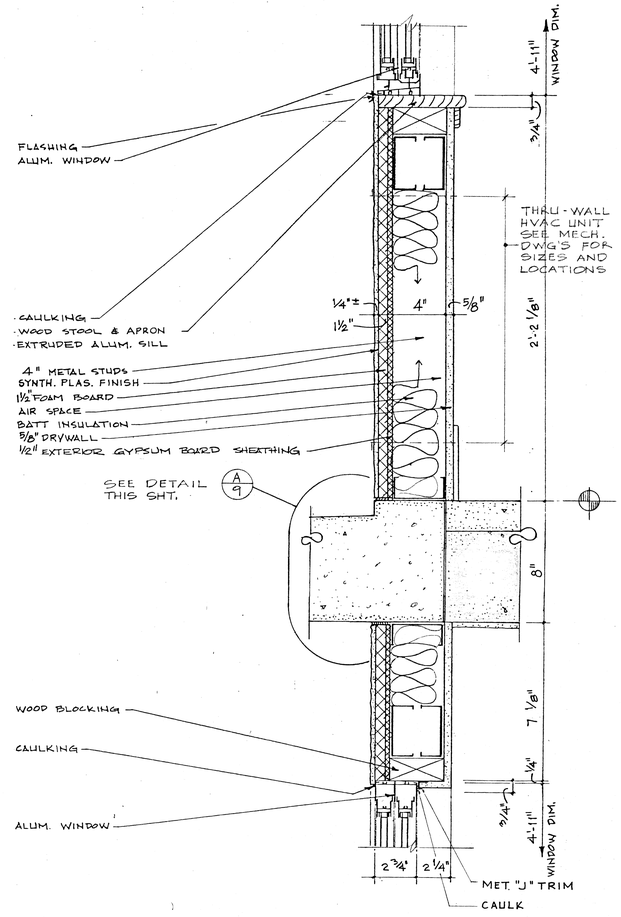


DETAIL B/9

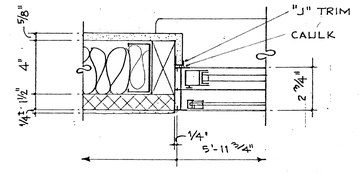
(HEAD SHOWN - JAMB SIMILAR)



DETAIL C/9



DETAIL D/9



DETAIL E/9

COMMONWEALTH OF VIRGINIA
C. E. McCLINTOCK
No. 1229
ARCHITECT

REVISIONS

0

NORTH

McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

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9036	10-21-91
SHEET	DATE
A-9	4-24-91
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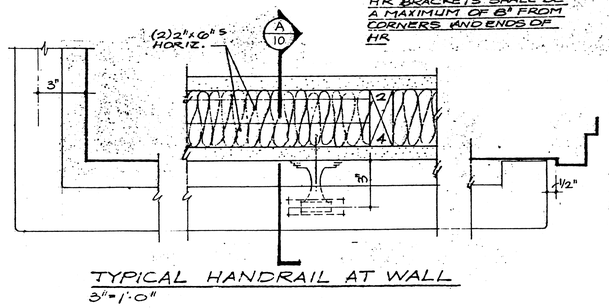
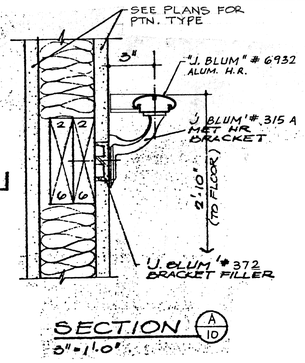
NOTES

ALL HR BRACKETS TO BE A MAXIMUM OF 4'-0" O.C.

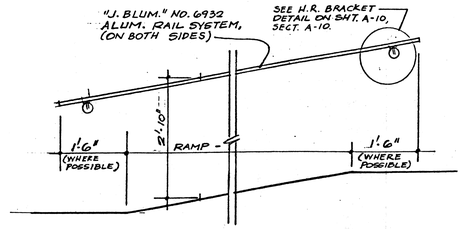
HR BRACKETS SHALL BE A MAXIMUM OF 8" FROM CORNERS AND ENDS OF HR



TYPICAL HANDRAIL AT WALL
3"=1'-0"

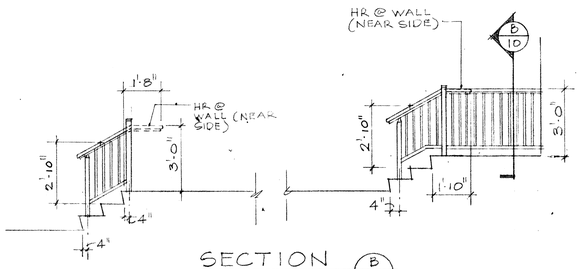


SECTION A/10
3"=1'-0"

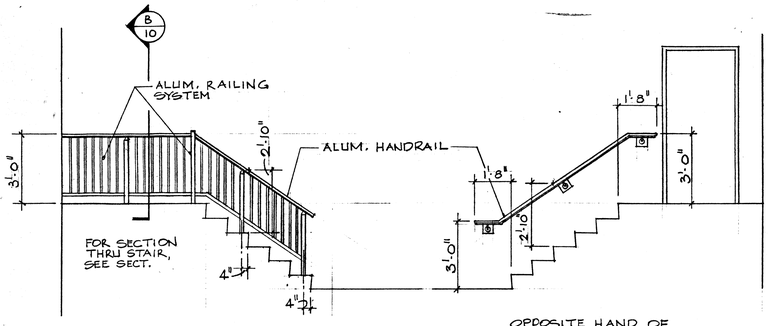


NOTE:
MAX. HANDRAIL BRACKET SPACING 5'-0"

TYPICAL PROFILE THRU RAMP
NO SCALE

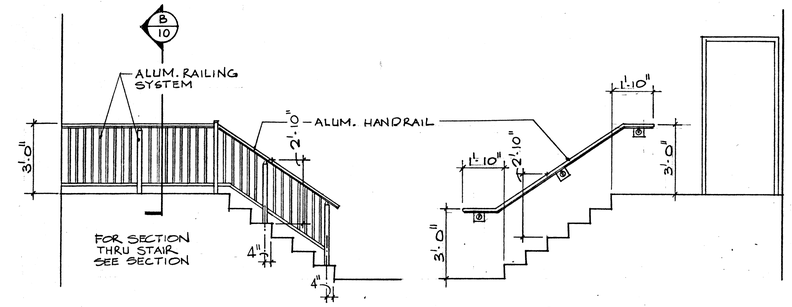


SECTION B/10
3/8" = 1'-0"



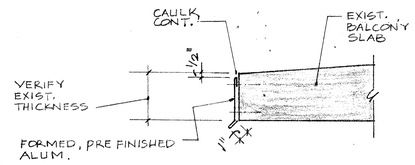
SECTION A/1|10
3/8" = 1'-0"

OPPOSITE HAND OF SECTION A/1|10
3/8" = 1'-0"

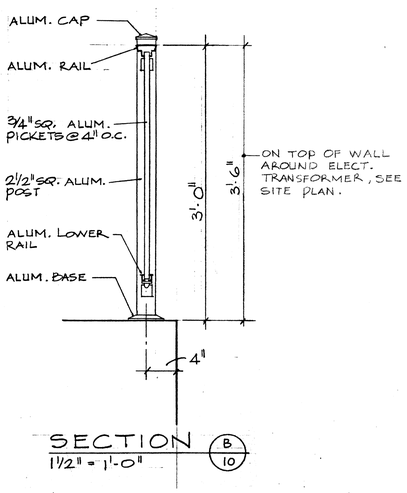


SECTION A/3|10
3/8" = 1'-0"

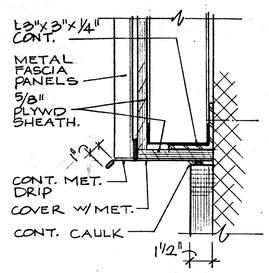
OPPOSITE HAND OF SECTION A/3|10
3/8" = 1'-0"



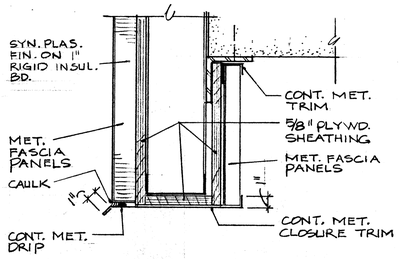
SECTION @ EXIST. BALCONY SLABS



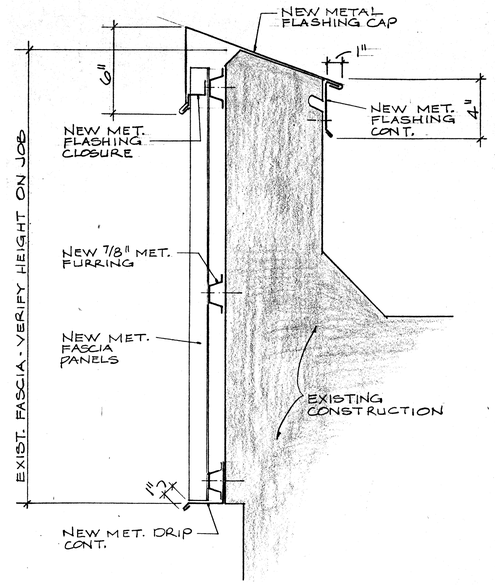
SECTION B/10
1½" = 1'-0"



SECTION A/7|10
3" = 1'-0"



SECTION B/7|10
3" = 1'-0"



SECTION THRU EXIST. FASCIA

REVISIONS

NORTH

McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMMONWEALTH OF VIRGINIA
C.E. McCLINTOCK
No. 1229
ARCHITECT

COMM.	REVISED	DRAWN
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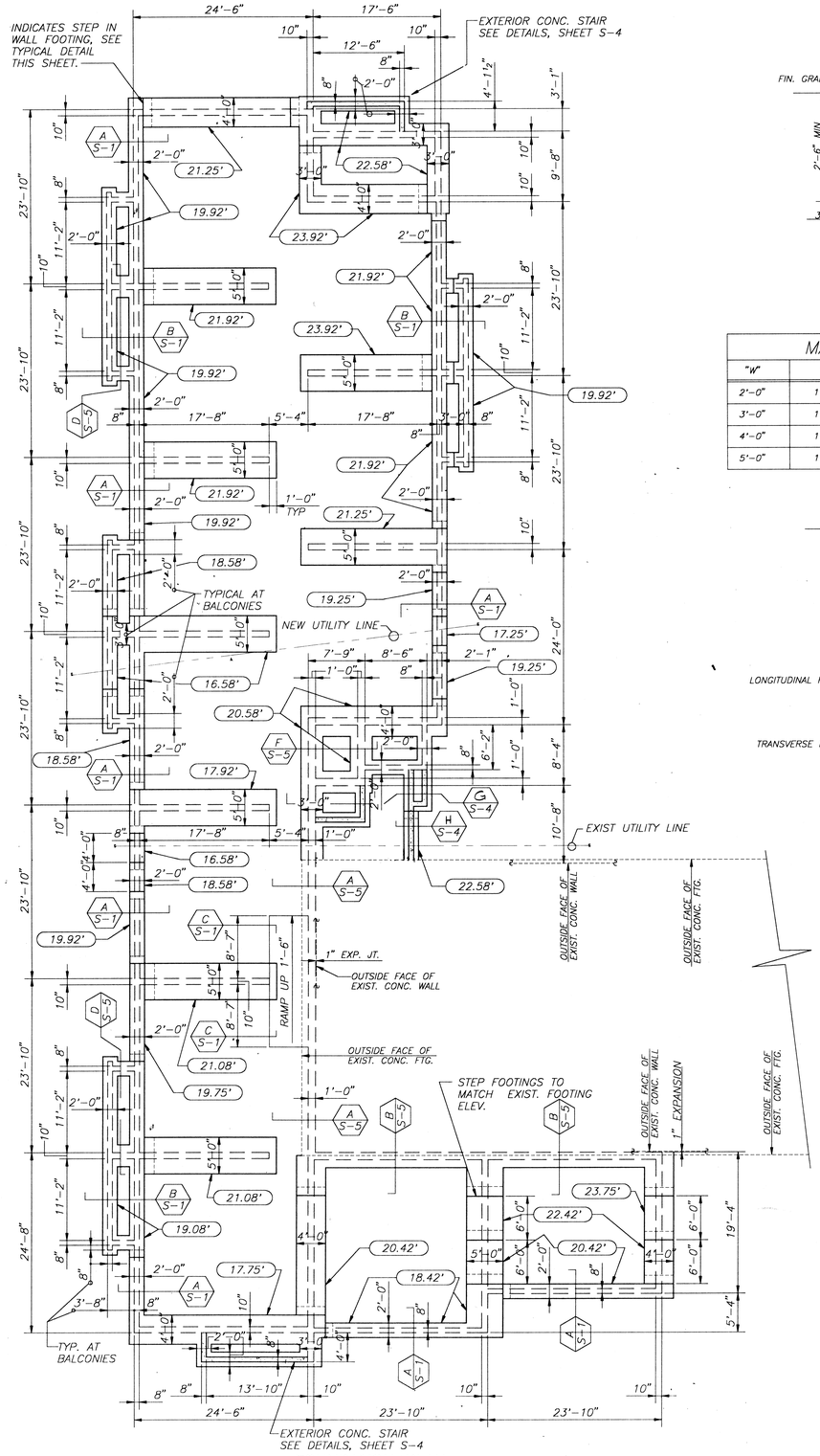
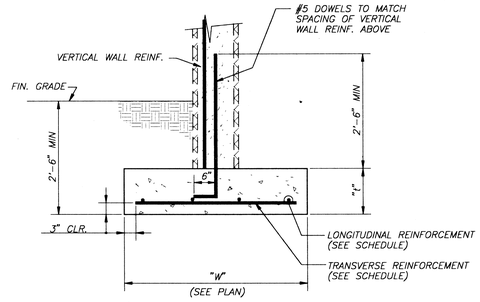
A-10	4-29-91	



FOUNDATION PLAN 1/8"=1'-0"

1. TYPICAL BUILDING FOUNDATION SHALL BE CONTINUOUS CONCRETE FOOTINGS BELOW MASONRY WALLS (SEE TYPICAL MASONRY WALL FOOTING, THIS SHEET) FOOTINGS SHALL BEAR ON 2'-0" MINIMUM OF STRUCTURAL FILL (SEE TYPICAL DETAIL THIS SHEET).
2. (00.0') INDICATES TOP OF FOOTING ELEVATION.
3. LOWER PRESCRIBED FOOTING ELEVATIONS AS REQUIRED AT NEW OR EXISTING UTILITY LINES RUNNING EITHER PARALLEL OR PERPENDICULAR TO THE WALLS (SEE TYPICAL DETAILS THIS SHEET).
4. TOP OF SLAB ELEVATION SHALL BE 1326.42' AT BASE OF RAMP AND 1327.92' AT TOP OF RAMP.

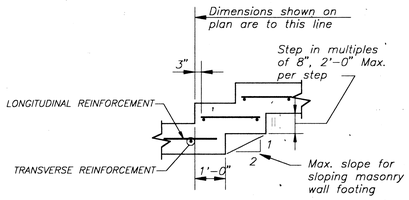


– UNLESS NOTED OTHERWISE, MASONRY WALLS ARE CENTERED ON THE FOOTING .

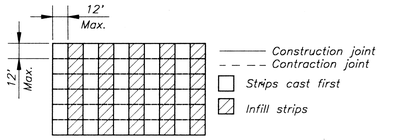
MASONRY WALL FOOTING SCHEDULE

"w"	"t"	LONGITUDINAL REINFORCEMENT	TRANSVERSE REINFORCEMENT
2'-0"	1'-0"	(2) #5's	#3's @ 24"o.c.
3'-0"	1'-0"	(3) #5's	#4's @ 16"o.c.
4'-0"	1'-2"	(4) #5's	#5's @ 16"o.c.
5'-0"	1'-4"	(4) #5's	#5's @ 16"o.c.

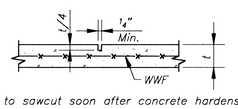
TYPICAL MASONRY WALL FOOTING
3/4"=1'-0"



TYPICAL STEP IN MASONRY WALL FOOTING DETAIL
NO SCALE

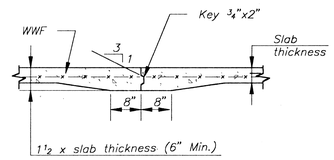


SLAB ON GRADE PLACING SEQUENCE
No Scale



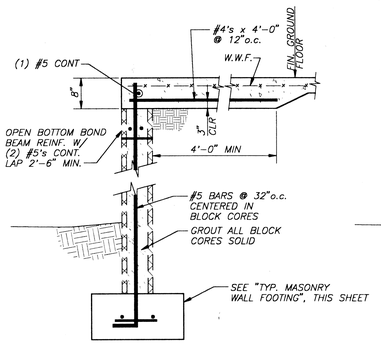
Joint to sawcut soon after concrete hardens.

TYPICAL CONTRACTION JOINT DETAIL
No Scale

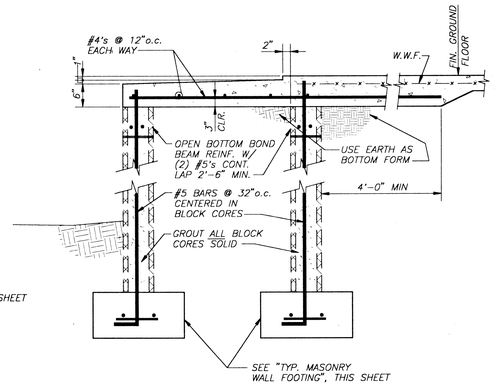


SLAB CONSTRUCTION JOINT
(Formed) No Scale

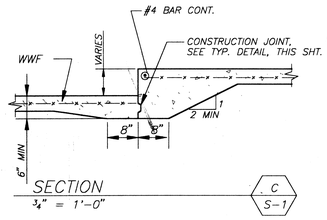
Note, preformed metal keys may be used in lieu of formed keys



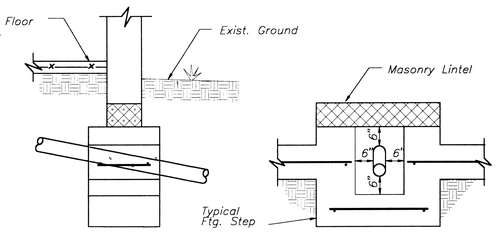
SECTION A S-1
3/4" = 1'-0"

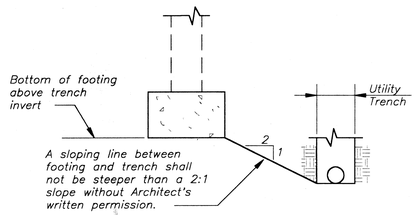


SECTION B S-1
3/4" = 1'-0"



SECTION C S-1
3/4" = 1'-0"

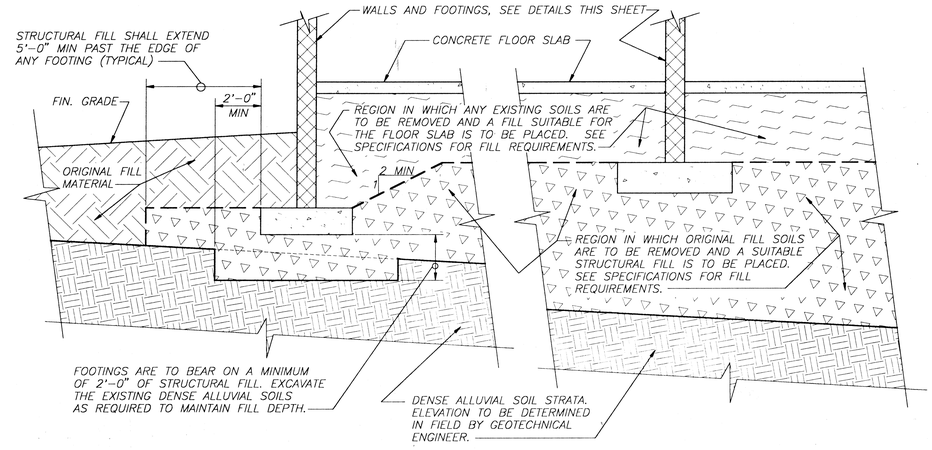




TYPICAL DETAIL OF FOOTING PARALLEL TO UTILITY TRENCH
No Scale

TYPICAL DETAIL FOR LETTING UNDERGROUND PIPES PASS THRU MASONRY WALL FOOTING
No Scale

Use this detail with "Typ. Masonry Wall Ftg.";where underground pipes would pass below bottom of Wall Ftg., step footings down and follow detail above.



AT EXTERIOR FOOTING AT INTERIOR FOOTING

TYPICAL DETAIL OF STRUCTURAL FILL AT FOOTINGS
NO SCALE

REVISIONS

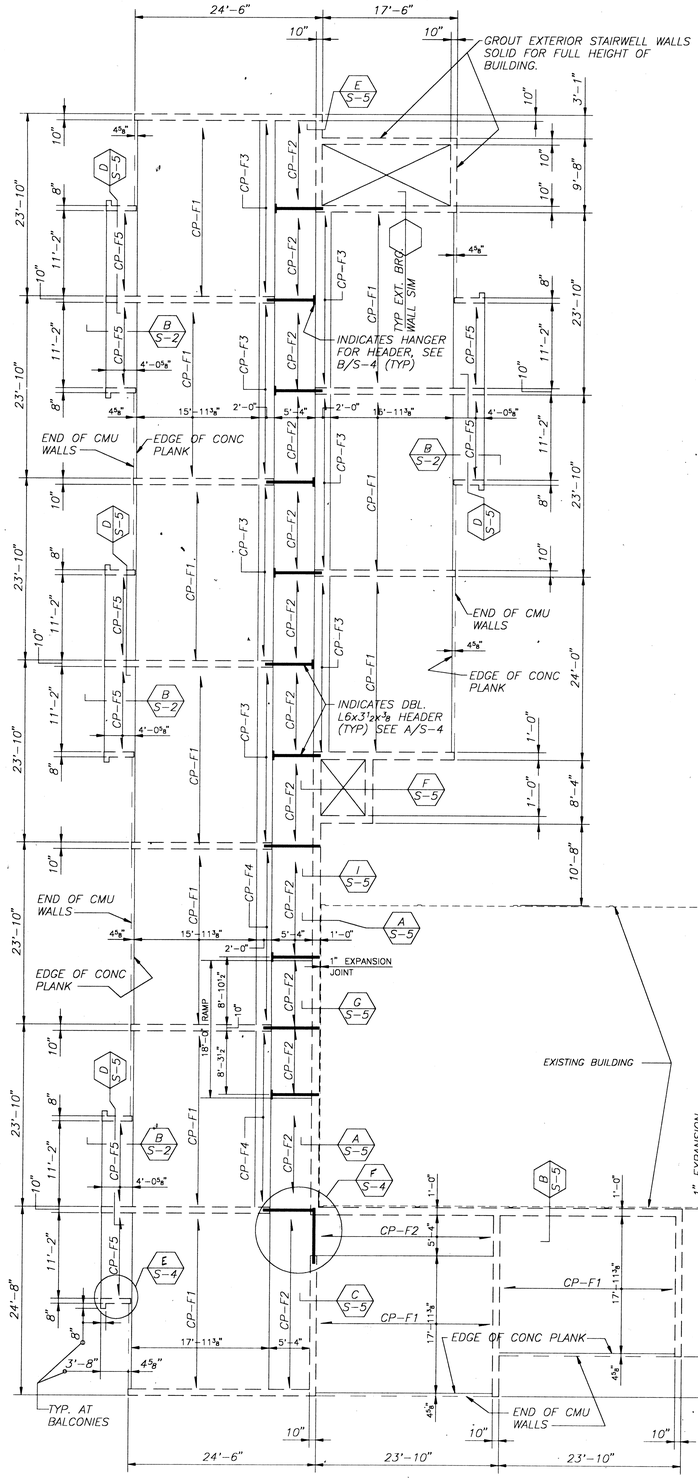
COMM 9110 | REVISED | DATE 10/21/91 | SHEET S-1 | DRAWN RKH

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

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

NORTH



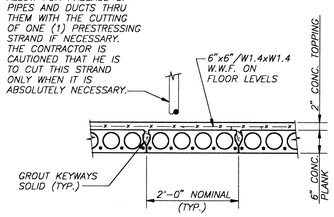
TYPICAL FLOOR FRAMING PLAN (1st, 2nd, 3rd AND 4th FLOORS) 1/8"=1'-0"

1. TYPICAL FLOOR FRAMING SHALL BE 6" PRECAST CONCRETE PLANKS TOPPED WITH 2" OF REGULAR WEIGHT CONCRETE.
2. TOP OF FINISHED FLOOR ELEVATIONS ARE AS FOLLOWS:

AT BASE OF RAMP	AT TOP OF RAMP
1st FLOOR=1334.83'	1st FLOOR=1336.33'
2nd FLOOR=1343.25'	2nd FLOOR=1344.75'
3rd FLOOR=1351.67'	3rd FLOOR=1353.17'
4th FLOOR=1360.08'	4th FLOOR=1361.42'

3. CP-FX INDICATES PRECAST CONCRETE FLOOR PLANKS. SEE TYPICAL SECTION AND LOADING DIAGRAMS, THIS SHEET.

NOTE: THE CONCRETE PLANKS SHALL BE DESIGNED TO ALLOW FOR PASSAGE OF PIPES AND DUCTS THRU THEM WITH THE CUTTING OF ONE (1) PRESTRESSING STRAND IF NECESSARY. THE CONTRACTOR IS CAUTIONED THAT HE IS TO CUT THIS STRAND ONLY WHEN IT IS ABSOLUTELY NECESSARY.

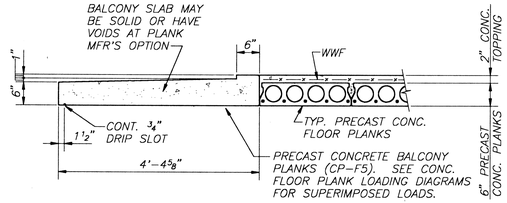


TYPICAL CONCRETE FLOOR PLANK

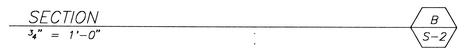
3/4"=1'-0"

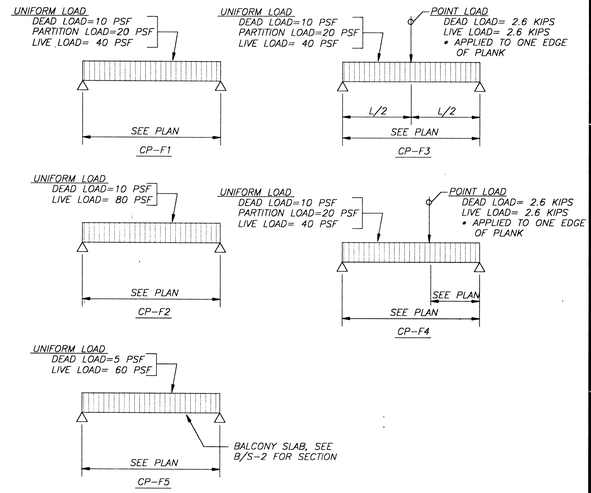
CONCRETE PLANK NOTES

1. SPACING OF CONCRETE PLANK UNITS IS SHOWN ON FLOOR FRAMING PLANS.
2. SEE BOTH ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR LOCATIONS OF STEEL SHAPES AND INSERTS TO BE CAST WITH UNITS.
3. THE WEIGHT OF THE GROUTED UNITS AND TOPPING SHALL NOT BE GREATER THAN 75 PSF.
4. SEE "CONCRETE PLANK LOADING DIAGRAMS", THIS SHEET.
5. THE CONCRETE PLANK MANUFACTURER SHALL COORDINATE ALL FLOOR PENETRATIONS WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING PLANS. PROVIDE ADDITIONAL REINFORCEMENT OR HEADERS AS REQUIRED TO FRAME AROUND ALL PENETRATIONS.
6. CONCRETE PLANKS ON FLOOR LEVELS SHALL BE TOPPED WITH 2" OF REGULAR WEIGHT CONCRETE (f'c=3000PSI) AND REINFORCED WITH 6"x6"/W1.4xW1.4 W.W.F.
7. UNLESS SHOWN OTHERWISE PLANKS SHALL BEAR 3" MIN. PROVIDE HARDBOARD BEARING PAD FOR PLANKS BEARING ON CONCRETE OR MASONRY.



PRECAST CONCRETE BALCONY PLANK



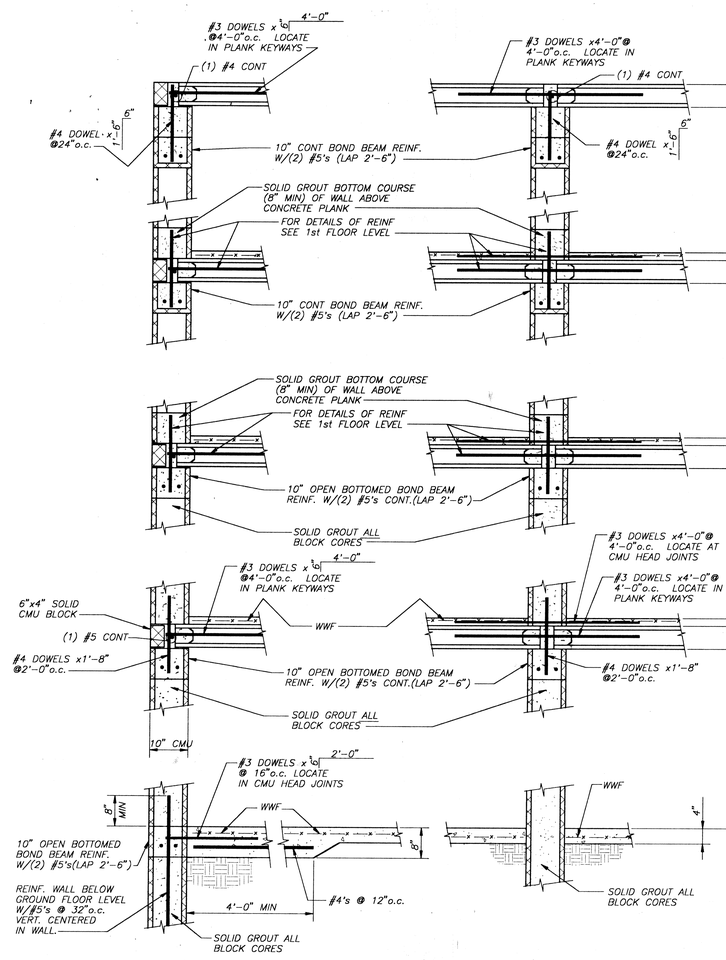


CONCRETE FLOOR PLANK LOADING DIAGRAMS

NO SCALE

NOTE: UNIFORM LOADS INDICATED ARE SUPERIMPOSED LOADS. THEY ARE IN ADDITION TO THE DEAD LOAD OF THE PLANKS.

POINT LOADS INDICATED ARE TOTAL LOADS APPLIED TO ONE SIDE OF THE PLANKS BY A STEEL HANGER.

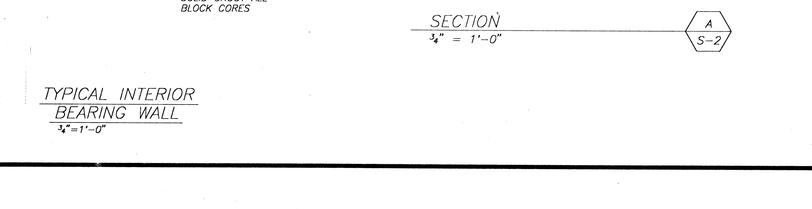


TYPICAL EXTERIOR BEARING WALL

3/4"=1'-0"

TYPICAL INTERIOR BEARING WALL

3/4"=1'-0"



REVISIONS

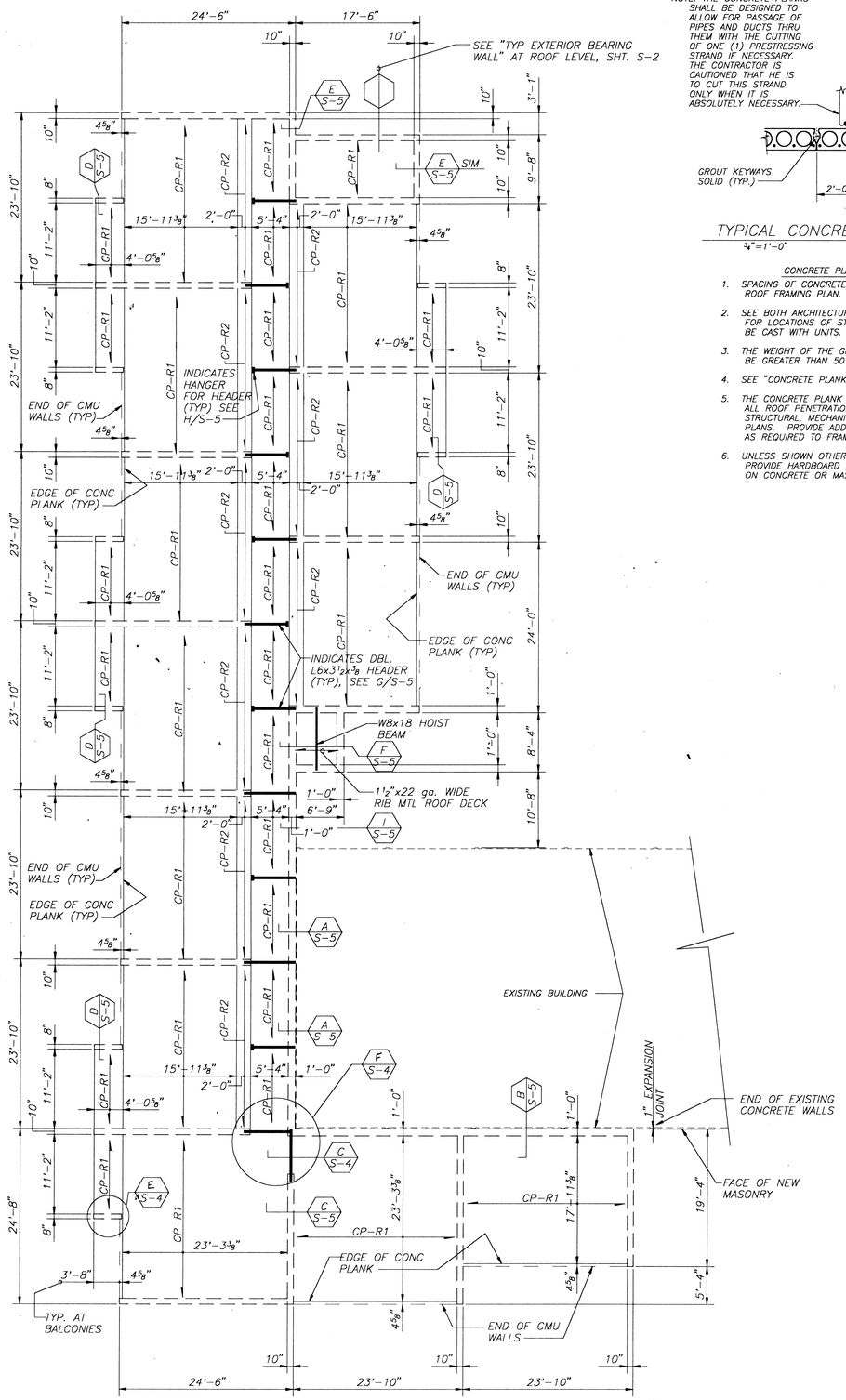
NORTH

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

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

McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

COMM 9110
SHEET S-2
REVISED
DATE 10/21/91
DRAWN RKH

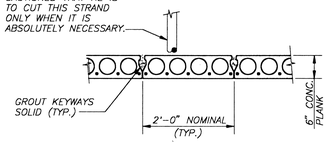


ROOF FRAMING PLAN

⅛"=1'-0"

1. TYPICAL ROOF FRAMING SHALL BE 6" PRECAST CONCRETE PLANK.
2. TOP OF ROOF PLANK ELEVATION SHALL BE 1369.83'.
3. CP-RX INDICATES CONCRETE ROOF PLANKS. SEE TYPICAL DETAIL AND LOADING DIAGRAMS, THIS SHEET.
4. ROOF OVER ELEVATOR SHAFT SHALL BE 1½"x22ga METAL ROOF DECK. SEE F/S-5 FOR ELEVATION OF DECK.

NOTE: THE CONCRETE PLANKS SHALL BE DESIGNED TO ALLOW FOR PASSAGE OF PIPES AND DUCTS THRU THEM WITH THE CUTTING OF ONE (1) PRESTRESSING STRAND IF NECESSARY. THE CONTRACTOR IS CAUTIONED THAT HE IS TO CUT THIS STRAND ONLY WHEN IT IS ABSOLUTELY NECESSARY.

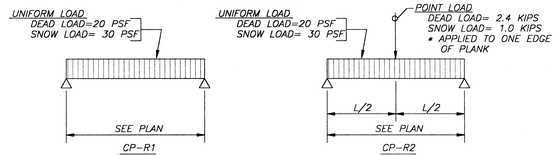


TYPICAL CONCRETE ROOF PLANK

¾"=1'-0"

CONCRETE PLANK NOTES

1. SPACING OF CONCRETE PLANK UNITS IS SHOWN ON ROOF FRAMING PLAN.
2. SEE BOTH ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR LOCATIONS OF STEEL SHAPES AND INSERTS TO BE CAST WITH UNITS.
3. THE WEIGHT OF THE GROUTED UNITS SHALL NOT BE GREATER THAN 50 PSF.
4. SEE "CONCRETE PLANK LOADING DIAGRAMS", THIS SHEET.
5. THE CONCRETE PLANK MANUFACTURER SHALL COORDINATE ALL ROOF PENETRATIONS WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING PLANS. PROVIDE ADDITIONAL REINFORCEMENT OR HEADERS AS REQUIRED TO FRAME AROUND ALL PENETRATIONS.
6. UNLESS SHOWN OTHERWISE PLANKS SHALL BEAR 3" MIN. PROVIDE HARDBOARD BEARING PAD FOR PLANKS BEARING ON CONCRETE OR MASONRY.



CONCRETE ROOF PLANK LOADING DIAGRAMS

NO SCALE

NOTE: UNIFORM LOADS INDICATED ARE SUPERIMPOSED LOADS. THEY ARE IN ADDITION TO THE DEAD LOAD OF THE PLANKS.

POINT LOADS INDICATED ARE TOTAL LOADS APPLIED TO ONE SIDE OF THE PLANKS BY A STEEL HANGER.

GENERAL NOTES

I. DESIGN LOADS:

1. DESIGN LOADS SHALL BE IN ACCORDANCE WITH 1990 BOCA CODE AND THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE.
2. DESIGN LIVE LOADS:

GRAVITY LOADS:

STAIRWAYS	100 PSF
TOILETS	60 PSF
PARTITIONS	20 PSF OR ACTUAL
CORRIDORS	80
ALL OTHER	40 PSF

ROOF:

SNOW.....30 PSF GROUND SNOW LOAD (I = 1.0, Ce = 0.7)

WIND LOADS.....70 MPH BASIC WIND SPEED (I = 1.0, EXPOSURE "B")

II. FOUNDATIONS:

1. CENTERLINES OF FOOTINGS ARE LOCATED ON CENTERLINES OF WALLS UNLESS NOTED OTHERWISE.
2. FOUNDATION DESIGN PRESSURE 4,000 PSF.
3. (0.00') INDICATES ELEVATION OF FOOTINGS.
4. ALL FOOTINGS TO BEAR ON STRUCTURAL BACKFILL UNLESS OTHERWISE NOTED. SEE SPECIFICATIONS AND GEOTECHNICAL REPORT.
5. FOR FILL AND/OR BACKFILL SUPPORTING FLOOR SLABS, USE SAND, CRUSHED STONE OR GRAVEL, UNLESS OTHERWISE NOTED; SEE SPECIFICATIONS AND GEOTECHNICAL REPORT.
6. WHERE FILL AND/OR BACKFILL OCCURS ON BOTH SIDES OF NON-RETAINING WALLS, PLACE FILL IN EQUAL LIFTS SO THAT DIFFERENCE BETWEEN EACH SIDE IS NO GREATER THAN 1'-0" AT ANY TIME.
7. UNLESS SHOWN OTHERWISE ON DRAWINGS, ALL EXTERIOR FOOTINGS SHALL BEAR A MINIMUM OF 2'-6" BELOW FINISHED GRADE.
8. IF DURING CONSTRUCTION, THE GENERAL CONTRACTOR ENCOUNTERS OR DISCOVERS ANY PART OF AN EXISTING UTILITY LINE WITHIN THE CONSTRUCTION LIMITS OF THE NEW ADDITION, HE SHALL CONTACT THE ARCHITECT OR HIS REPRESENTATIVE AS SOON AS POSSIBLE. THE CONTRACTOR SHALL CEASE WORKING IN THE AREA OF THE UTILITY LINE UNTIL THE NECESSARY DECISIONS ARE MADE CONCERNING ADJUSTMENTS TO FOOTINGS AND WALLS IN THOSE AREAS AFFECTED.
9. SOILS AROUND FOOTING EXCAVATIONS SHALL BE PROTECTED FROM DRYING, FREEZING, WETTING AND REMOLDING PRIOR TO THE PLACING OF CONCRETE. SEE GEOTECHNICAL REPORT FOR ADDITIONAL CONSTRUCTION REQUIREMENTS.
10. BACKFILL AGAINST RETAINING WALLS SHALL BE SUFFICIENTLY PERMEABLE TO PERMIT WATER DRAINAGE AND PREVENT HYDROSTATIC PRESSURE. SEE GEOTECHNICAL REPORT.

III. CONCRETE:

1. ALL FLOOR SLABS, STOOPS, AND WALKS ON GRADE SHALL BE 4" THICK CONCRETE REINFORCED WITH WWF 6x6-W1.4xW1.4 UNLESS OTHERWISE NOTED.
2. POUR SLAB-ON-GRADE IN LONG-STRIP PATTERN WITH CONTRACTION JOINTS AND CONSTRUCTION JOINTS PLACED NO GREATER THAN 12'-0" APART-SEE DETAILS ON STRUCTURAL DRAWINGS.
3. ALL CONCRETE FOR SLABS SHALL HAVE 28-DAY COMPRESSIVE STRENGTH (f'c) OF 3,000 PSI. LABORATORY-CURED TEST CYLINDERS SHALL SHOW AN EXCESS STRENGTH OF 15%.
4. CONCRETE MATERIALS, REINFORCING, FORMWORK, AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ACI 318.
5. PORTLAND CEMENT SHALL CONFORM TO REQUIREMENTS OF ASTM C-150, TYPE I
6. CONCRETE EXPOSED TO THE EXTERIOR OR SUBJECTED TO FREEZE-THAW CYCLE SHALL BE AIR ENTRAINED 6%, PLUS OR MINUS 1-1/2%.
7. ALL REINFORCING BARS SHALL BE NEW BILLET STEEL, ASTM A615 GR 60.
8. ALL WELDED WIRE FABRIC SHALL BE OF ASTM A185 STEEL.
9. ACCESSORIES (BOLSTERS, CHAIRS, ETC.) SHALL BE GALVANIZED, OR SHALL BE PROVIDED WITH PLASTIC TIPS WHERE THE BEAM OR SLAB SOFFIT IS TO BE EXPOSED IN THE FINISHED WORK AND/OR EXPOSED TO EARTH OR WEATHER.
10. IN PLACING CONCRETE, THE FREE FALL SHALL BE LIMITED TO 5 FEET.
11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND ERECTION OF ALL NECESSARY FORMS, BRACING, SHORING, AND RESHORING.
12. DETAIL REINFORCING STEEL IN ACCORDANCE WITH ACI 315.
13. SEE SHEETS S-2 AND S-3 FOR CONCRETE PLANK NOTES AND LOADING DIAGRAMS.

IV. MASONRY:

1. DESIGN COMPRESSIVE MASONRY STRENGTH (f'm) SHALL BE 1,500 PSI.
2. MASONRY SHALL CONFORM TO THE REQUIREMENTS OF ACI 530.
3. ALL REINFORCING BARS SHALL BE NEW BILLET STEEL, ASTM A615 GR 60.
4. UNLESS OTHERWISE NOTED ON PLAN, ALL MASONRY WALLS SHALL HAVE AS A MINIMUM STANDARD NO. 9 WIRE HORIZONTAL GALVANIZED JOINT REINFORCING SPACED AT 16 INCHES O.C. MAXIMUM. LAP HORIZONTAL JOINT REINFORCING A MINIMUM OF 6 INCHES AND STOP AT CONTROL JOINTS. MORTAR FOR ALL MASONRY WALLS SHALL BE TYPE M BELOW GROUND FLOOR, TYPE M OR S ABOVE GROUND FLOOR, AND CONFORM TO ASTM C270. LOAD BEARING CONCRETE MASONRY UNITS SHALL BE LIGHTWEIGHT AS FOLLOWS:

SOLID - ASTM C145, GRADE N, TYPE II
HOLLOW - ASTM C90, GRADE N, TYPE II

5. WHERE MASONRY WALLS ARE VERTICALLY REINFORCED, CORES CONTAINING REINFORCING SHALL BE COMPLETELY FILLED WITH GROUT. GROUT SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2,000 PSI AND CONFORM TO ASTM 476. ALL REINFORCING BARS SHALL BE COMPLETELY ENCASED IN GROUT.
6. PROVIDE "OPEN-BOTTOMED" OR "KNOCK-OUT" BOND BEAM UNITS IN WALLS WHICH ARE GROUTED SOLID OR WHEN REINFORCED PASSES THROUGH BOND BEAM.

V. STRUCTURAL STEEL, JOISTS, AND METAL DECK:

1. ALL STRUCTURAL STEEL SHALL BE ASTM A36 STEEL (EXCEPT AS OTHERWISE SHOWN).
2. WELD SIZES SHOWN ON STRUCTURAL DRAWINGS ARE BASED ON THE E70XX WELDING ELECTRODE SERIES AND SHALL BE MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN WELDING SOCIETY.
3. ALL BOLTED CONNECTIONS SHOWN ON STRUCTURAL DRAWINGS SHALL BE 3/4" ASTM A325-X BOLTS UNLESS OHTERWISE SHOWN.
4. ALL ANCHOR BOLTS AND SAG RODS SHALL BE 3/4" ASTM A307 BOLTS UNLESS OTHERWISE SHOWN.
5. STRUCTURAL STEEL AT OR BELOW GRADE SHALL BE PROTECTED BY A MINIMUM OF 3" CONCRETE COVER.
6. SHEAR CONNECTORS SHALL BE NELSON STUDS, OR APPROVED EQUAL, SHOP WELDED USING EQUIPMENT AND METHODS RECOMMENDED BY THE MANUFACTURER OF THE CONNECTORS - SEE DRAWINGS FOR SIZES AND SPACINGS. STUDS SHALL BE SHOP TESTED TO VERIFY ATTACHMENT TO PLATES.
7. ALL LINTELS AND BEAM BEARING PLATES BEARING ON MASONRY SHALL BEAR ON ONE COURSE OF SOLID CONCRETE BLOCK OR ON BRICK AT LEAST THREE COURSES HIGH. ALL BEAMS AND LINTELS SHALL EXTEND 8" INTO WALL UNLESS OTHERWISE SHOWN.
8. FABRICATION AND INSTALLATION OF METAL ROOF DECK SHALL CONFORM TO THE REQUIREMENTS OF THE STEEL DECK INSTITUTE.
9. ROOF DECK SHALL BE 22 GAUGE, WIDE RIB, 1-1/2" DEEP, PAINTED STEEL DECK.

IX. COORDINATION:

1. STRUCTURAL DRAWINGS ARE INTENDED TO BE USED IN CLOSE COORDINATION WITH ARCHITECTURAL DRAWINGS; ANY DIMENSIONS, DISCREPANCY, OR OMISSION SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ARCHITECT AND RESOLVED BEFORE BEGINNING CONSTRUCTION.
2. THE CONTRACTOR SHALL VERIFY ALL MECHANICAL UNIT SUPPORTS, CURBS, PADS, AND OPENINGS WITH EQUIPMENT PURCHASED FOR THE PROJECT. SHOP DRAWINGS SUBMITTED SHALL INDICATE ACTUAL MECHANICAL REQUIREMENTS.
3. THE CONTRACTOR SHALL REFER TO ALL ARCHITECTURAL, ELECTRICAL, AND MECHANICAL DRAWINGS AND PROVIDE LINTELS FOR SPECIAL CONDITIONS REQUIRED FOR BOTH INTERIOR AND EXTERIOR WALL OPENINGS AS DESCRIBED IN MASONRY AND STRUCTURAL STEEL PORTIONS OF THE GENERAL NOTES.
4. CONTRACTOR SHALL VERIFY REQUIRED EXISTING DIMENSIONS PRIOR TO FABRICATION OR CONSTRUCTION.
5. NO CONSTRUCTION LOADS IN EXCESS OF DESIGN LIVE LOADS LISTED SHALL BE PLACED ON ANY AREA UNLESS ADEQUATE SHORING OR OTHER METHOD IS PROVIDED TO SUPPORT THE EXCESSIVE LOADS.

REVISIONS

COMMONWEALTH OF VIRGINIA
ROBERT KEELEY
CERTIFICATE NO. 2906
REGISTERED ARCHITECT

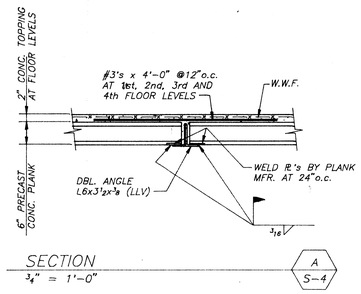
NORTH

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

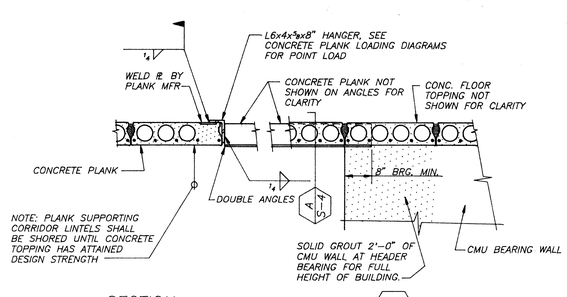
McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

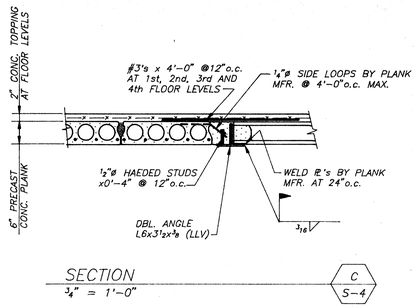
JOB NUM	9110
SHEET	S-3
REVISED	
DATE	10/21/91
DRAWN	RKH



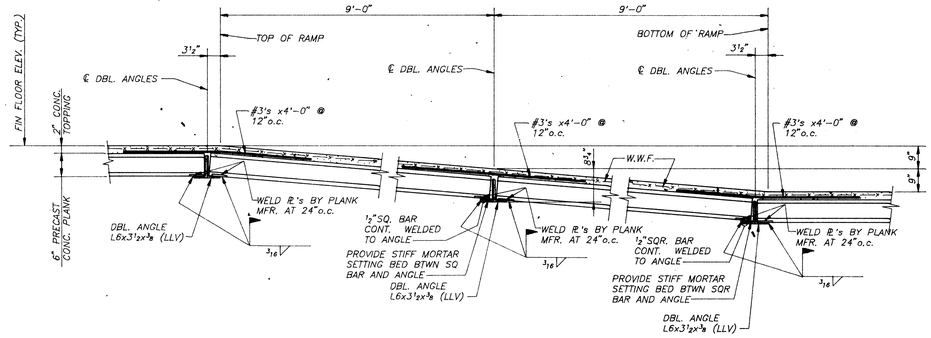
SECTION
¾" = 1'-0"
A S-4



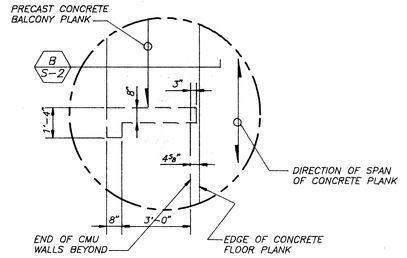
SECTION
¾" = 1'-0"
H S-5



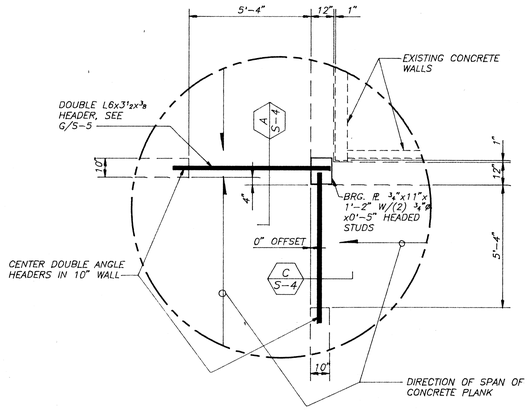
SECTION
¾" = 1'-0"
C S-4



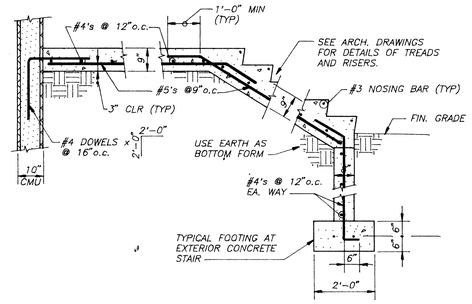
SECTION
¾" = 1'-0"
D S-4



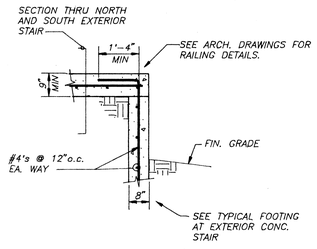
PARTIAL PLAN
⅜" = 1'-0"
E S-4



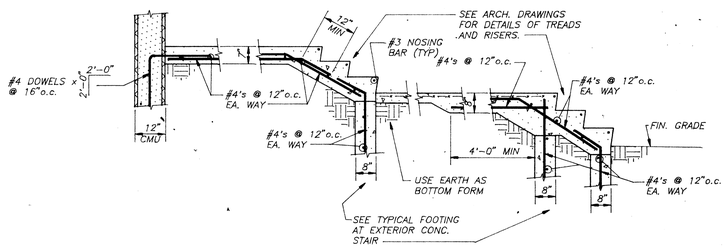
PARTIAL PLAN
⅜" = 1'-0"
F S-4



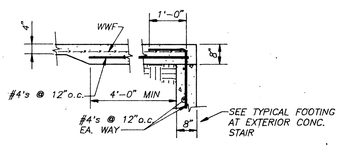
SECTION THRU NORTH AND SOUTH EXTERIOR STAIR
½" = 1'-0"



SECTION THRU SIDE WALL OF NORTH AND SOUTH EXTERIOR STAIR
½" = 1'-0"



SECTION
¾" = 1'-0"
G S-4



SECTION
½" = 1'-0"
H S-4

REVISIONS

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

McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMM 9110
SHEET S4
REVISED
DATE 10/21/91
DRAWN RKH

COMM 9110	REVISED
SHEET S-5	DATE 10/21/91
	DRAWN RKH

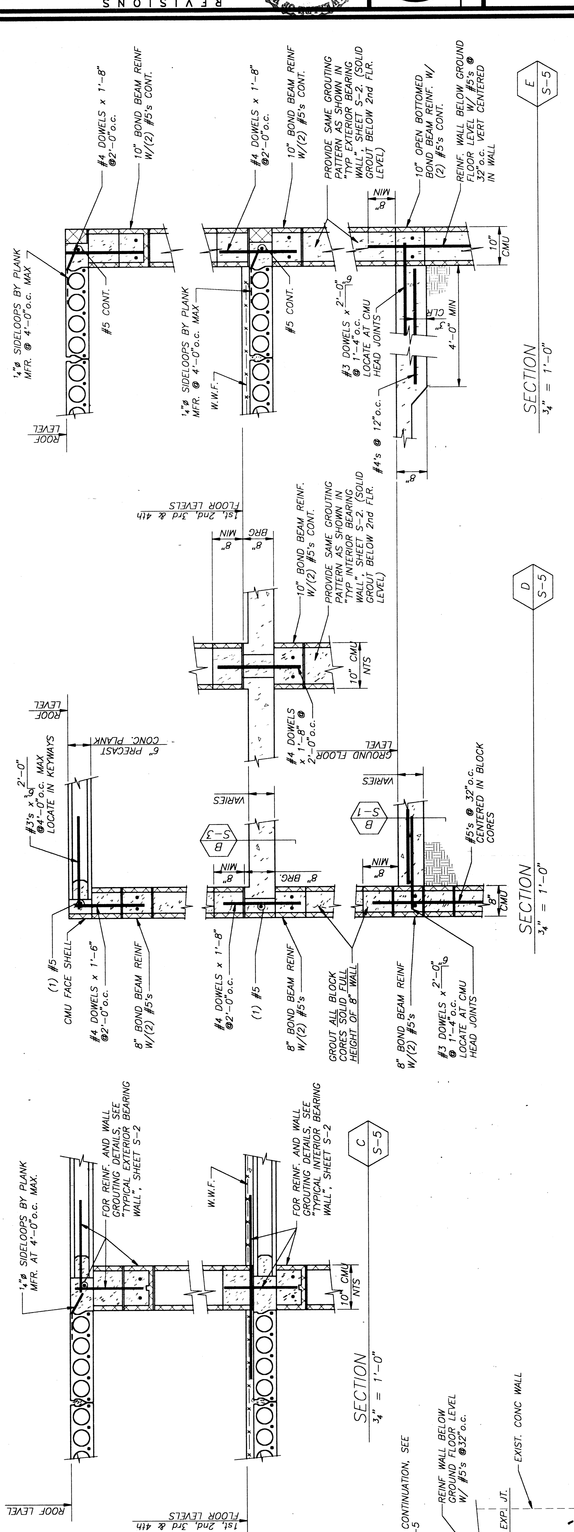
LINEWEAVER APARTMENT
ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

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

DETAILS

REVISIONS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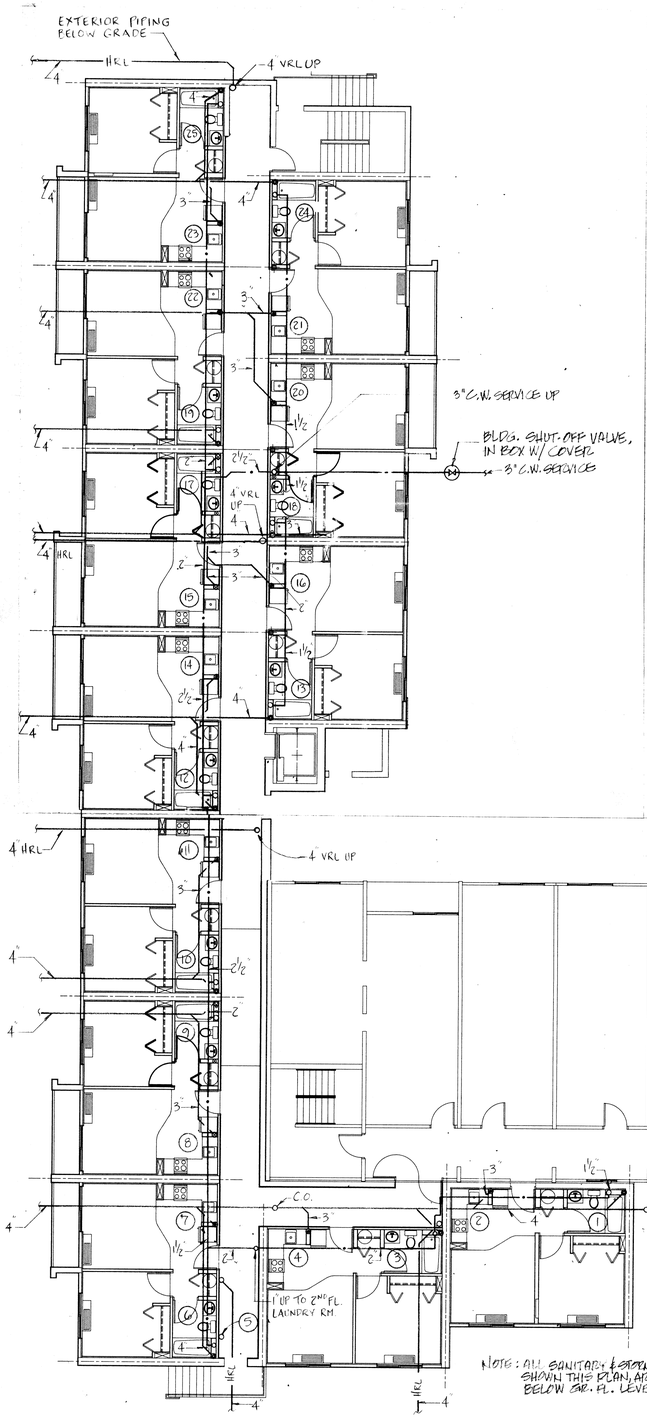
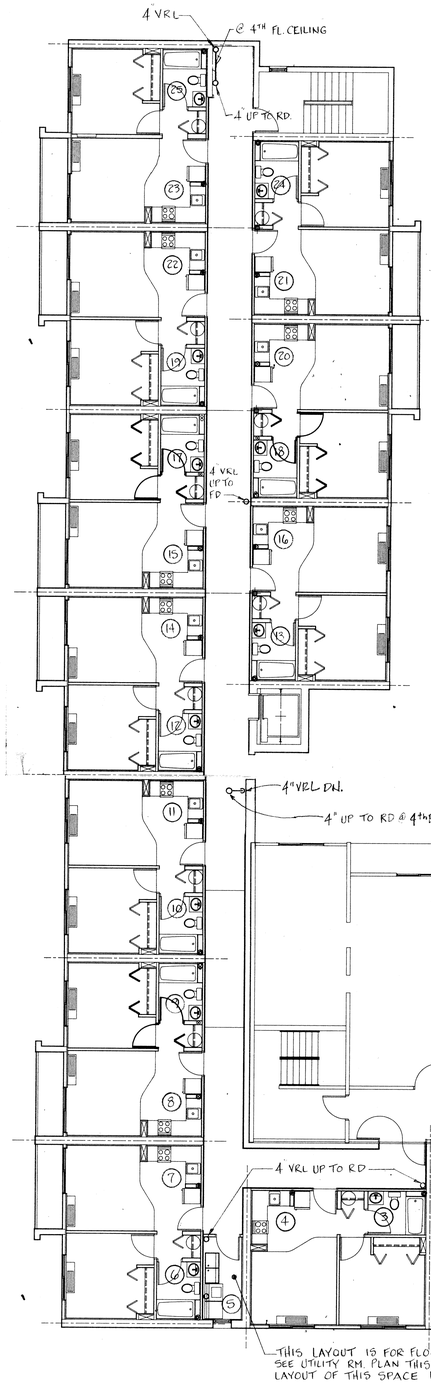
SECTION 3/4" = 1'-0"
SECTION 3/4" = 1'-0"
SECTION 3/4" = 1'-0"
SECTION AT ELEVATOR DOOR 3/4" = 1'-0"
ROOF LEVEL
1st, 2nd, 3rd & 4th FLOOR LEVELS
GROUND FLOOR LEVEL
1st, 2nd, 3rd & 4th FLOOR LEVELS @ RAMP
ELEVATION VARIES ALONG RAMP
1st, 2nd, 3rd & 4th FLOOR LEVELS @ LOW SIDE OF RAMP
1'-6" SIDELOOPS BY PLANK MFR. AT 4'-0" o.c. MAX.
1'-6" SIDELOOPS BY PLANK MFR. @ 4'-0" o.c. MAX
W.W.F.
#5's x2'-0" @ 2'-0" o.c.
#4 DOWELS x 1'-6" @2'-0" o.c.
#4 DOWELS @2'-0" o.c.
#4 DOWELS x 1'-8" @2'-0" o.c.
#3's x 2'-0" @4'-0" o.c. MAX LOCATE IN KEYWAYS
#3 DOWELS x 2'-0" @ 1'-4" o.c. LOCATE AT CMU HEAD JOINTS
#4's @ 12" o.c.
#4's @ 32" o.c. CENTERED IN BLOCK CORES
#5's @ 32" o.c.
#4 DOWELS @2'-0" o.c. x 1'-8"
#4 DOWELS @2'-0" o.c. x 1'-6"
#4 DOWELS @2'-0" o.c.
#4 DOWELS x 1'-6" @2'-0" o.c.
#4 DOWELS @2'-0" o.c. x 1'-8"
#4 DOWELS x 2'-0" @ 1'-4" o.c. LOCATE AT CMU HEAD JOINTS
#4 DOWELS @ 32" o.c. DRILL INTO EXIST. FTG. 6" MIN AND GROUT
#4 DOWELS x2'-0" @ 32" o.c. INTO FTG.
#4 NOSING BAR FULL LENGTH OF OPN'G
#4 BOND BEAM REINF. W/ #5's ALL SIDES OF ELEV SHAFT
#5's @12" o.c. EA. WAY CENTERED IN SLAB
#5's CONT
#5 CONT.
#5 CONT. TOP & BOTTOM
(1) #5 CMU FACE SHELL
(1) #5
(2) #5's CONT.
(2) #5's CONT. TOP & BOTTOM
(2) #5's CONT. (LAP 2'-6")
(2) #5's CONT. (LAP 2'-6") BREAK OUT CENTER WEB AT DOWELS AS REQ'D.
(2) #5's CONT. BREAK OUT CENTER WEB AT BARS AS REQ'D
(2) #5's CONT. (LAP 2'-6") BREAK OUT CENTER WEB AT DOWELS AS REQ'D.
#5's CONT. BREAK OUT CENTER WEB AT DOWELS AS REQ'D.
#5's CONT. BREAK OUT CENTER WEB AT DOWELS AS REQ'D.
#5's x2'-0" @ 4'-0" o.c. MAX LOCATE IN KEYWAYS
#5's @ 32" o.c. CENTERED IN BLOCK CORES
#5's @ 12" o.c.
#5's @ 32" o.c.
#5's @ 4'-0" o.c. MAX
#5's @ 12" o.c.
#5's @ 4'-0" o.c. MAX
#5's @ 4'-0" o.c. MAX.
#5's @ 4'-0" o.c. MAX
#5's @ 4'-0" o.c. MAX
#5's @ 4'-0" o.c. MAX



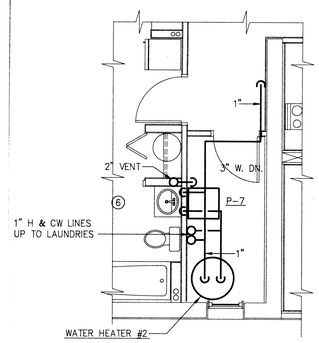
GROUND FLOOR PLAN — PLUMBING

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



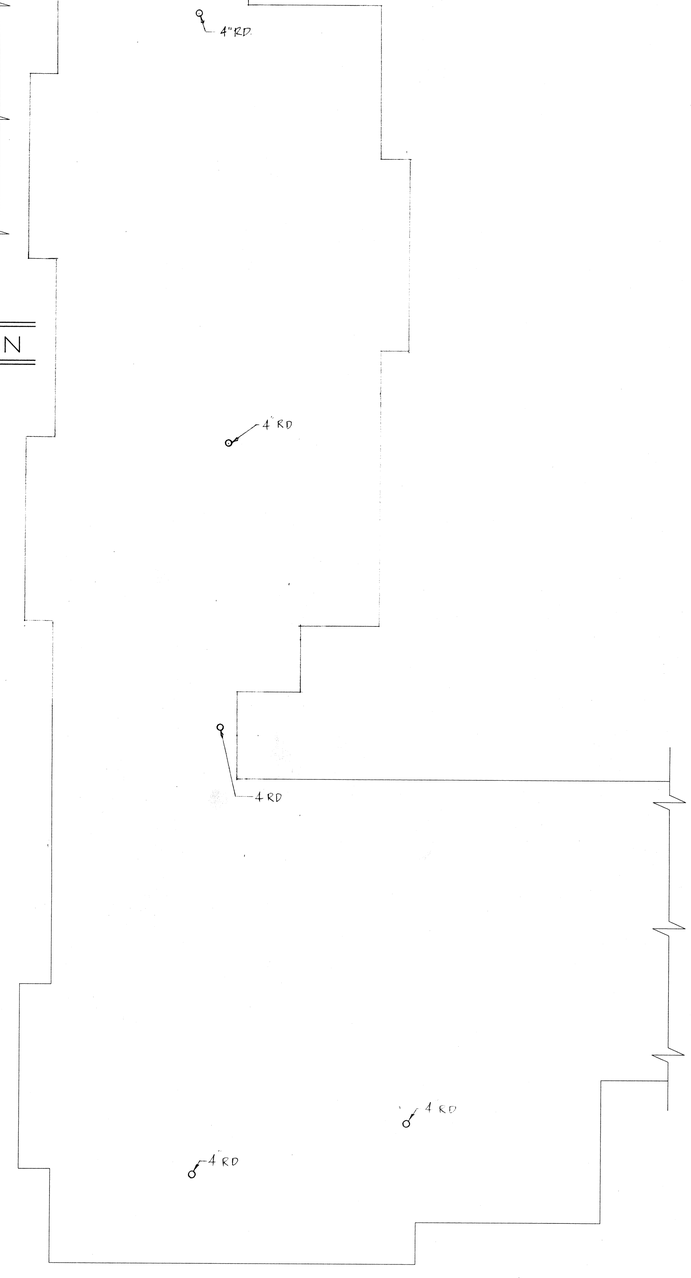
TYPICAL FIRST THRU FOURTH FLOOR PLAN — PLUMBING

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



UTILITY ROOM FIRST FLOOR PLAN

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



ROOF PLAN — PLUMBING

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

NORTH

REVISIONS

PLUMBING FLOOR PLANS
MECHANICAL

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

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
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HARRISONBURG, VIRGINIA

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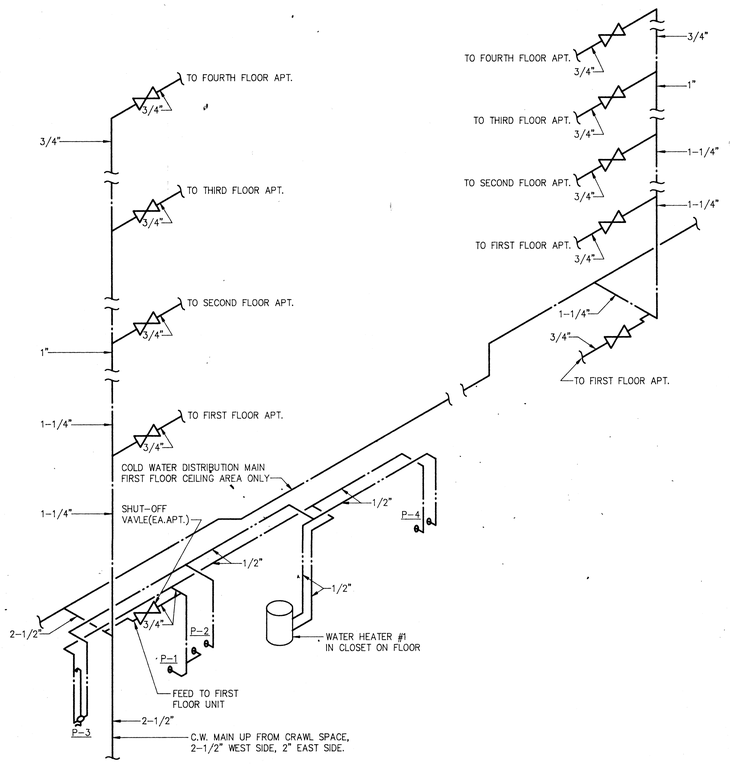
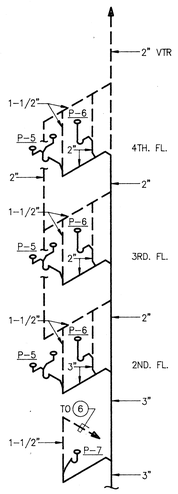
COMMONWEALTH OF VIRGINIA
ARCHIE T. SPIERS, JR.
No. 5547
PROFESSIONAL ENGINEER

COMM	REVISED
9036	10/21/91
SHEET	DATE
M-1	04/29/91
	DRAWN
	JTB



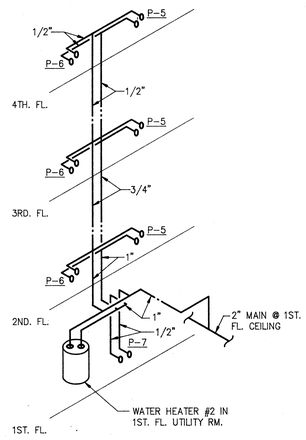
TYPICAL MAIN RISER & APT. WATER PIPING LAYOUT

NOT TO SCALE



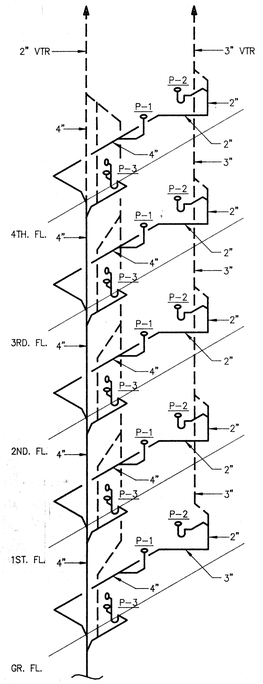
LAUNDRY ROOM WASTE/VENT RISER

(26)



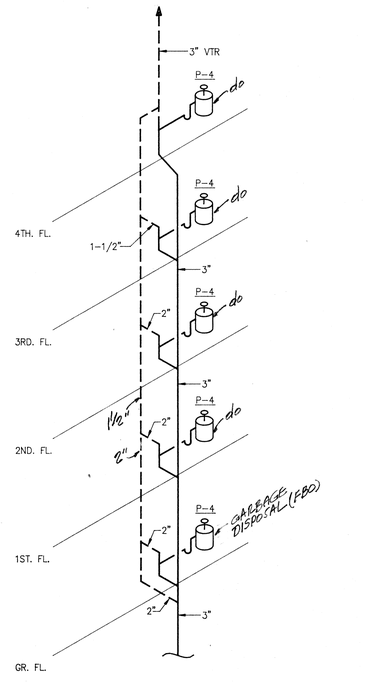
LAUNDRY ROOM PIPING LAYOUT

(5)



WASTE AND VENT RISERS

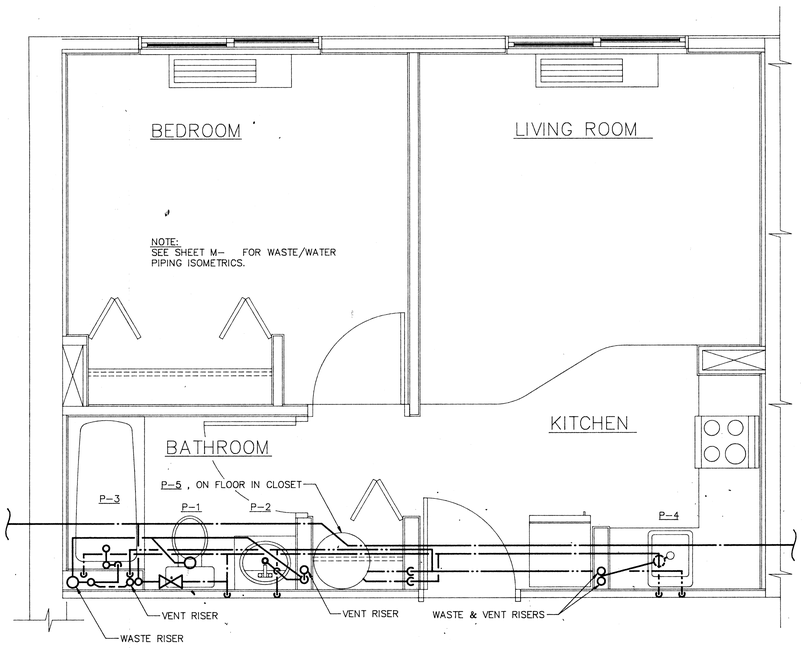
(1)(3)(6)(9)(10)(12)(13)(17)(18)(19)(24)(25)



WASTE AND VENT RISERS

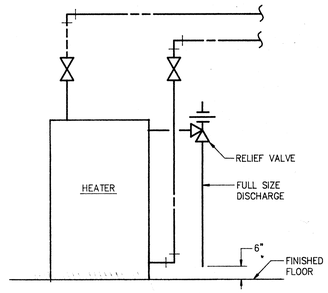
(2)(4)(7)(8)(11)(14)(15)(16)(20)(21)(22)(23)

WASTE AND VENT ISOMETRICS



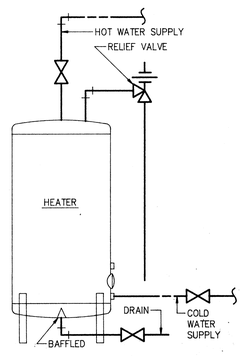
TYPICAL APARTMENT UNIT PLUMBING PLAN

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



WATER HEATER PIPING DIAGRAM

NOT TO SCALE



WATER HEATER PIPING DIAGRAM

NOT TO SCALE

WATER HEATER SCHEDULE

MARK	MANUFACTURER	MODEL NO.	STORAGE (GAL.)	ELECTRICAL			RECOVERY (80 RISE)
				VOLTS	PHASE	KW	
WH-1	RUUD	#PLP30-1	30	208	1	(1) 4.5KW	23
WH-2	RUUD	#EGLS85-15G	85	208	3	(3) 5KW	77

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	MANUFACTURER	MODEL NO.	PIPE SIZES				REMARKS
				W.	V.	HW.	CW.	
P-1	WATER CLOSET	AMERICAN STANDARD	2812.053	4"	2"	----	3/8"	SEAT - OLSONITE#44 SUPPLY - McGUIRE#159LK
P-2	LAVATORY	AMERICAN STANDARD	3004.207	4"	2"	3/8"	3/8"	FAUCET - DELTA#2510TPM SUPPLIES - McGUIRE#165LK P-TRAP - McGUIRE#8090
P-3	TUB/SHOWER	STERLING	0C-60-AFD	1-1/2"	1-1/2"	3/8"	3/8"	TUB VALVE - DELTA#637 TUB DRAIN - PUSH/PULL TYPE, HAND OPERATED
P-4	KITCHEN SINK	DAYTON	11719	1-1/2"	1-1/2"	3/8"	3/8"	FAUCET - DELTA#2100,W/D-1125 STRAINER SUPPLIES - McGUIRE#165LK P-TRAP - 1-1/2", W/GARB. DISP. CONN.
P-5	LAUNDRY TUB	FIAT	FLTD	2"	1-1/2"	1/2"	1/2"	FAUCET - A-1 SUPPLIES - AS REQUIRED,W/STOP VALVES
P-6	CLOTHES WASHER HOOKUP	GUY GRAY	B-200	2"	1-1/2"	1/2"	1/2"	
P-7	JANITORS SINK	STERN WILLIAMS	HL-2100	3"	1-1/2"	1/2"	1/2"	FAUCET - T-15-VB HOSE & BRACKET - T-35 MOP HANGER - T-40

NOTE:
TUB/SHOWER UNIT LOCATION, WILL DETERMINE EITHER RIGHT OR LEFT HAND ROUGH-IN.

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PROFESSIONAL ENGINEER

REVISIONS

NORTH

TYPICAL FLOOR PLAN, ISOMETRICS AND SCHEDULES

SCALE: AS NOTED

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

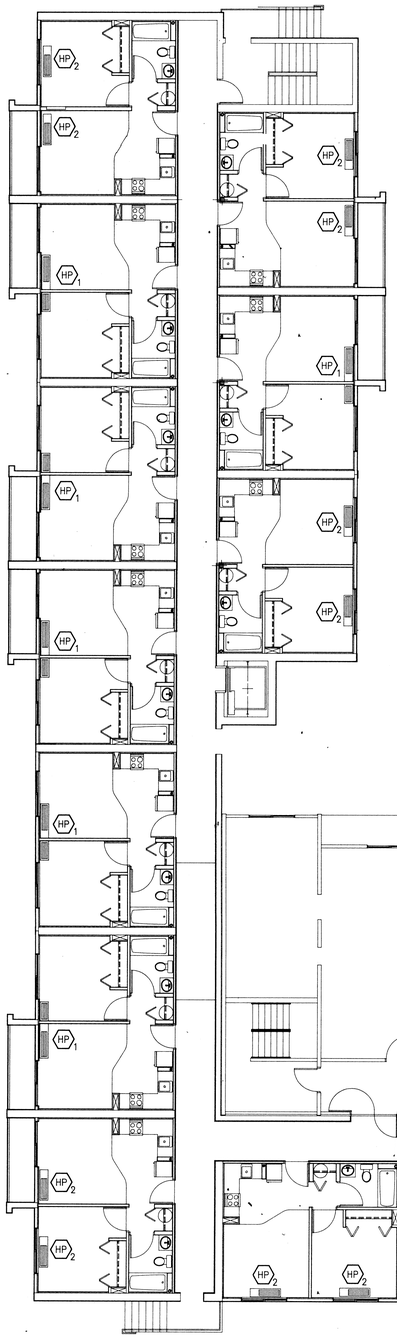
LINEWEAVER APARTMENT ANNEX

LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

JOB NO.	DATE	DRAWN
9036	4/29/91	JTB

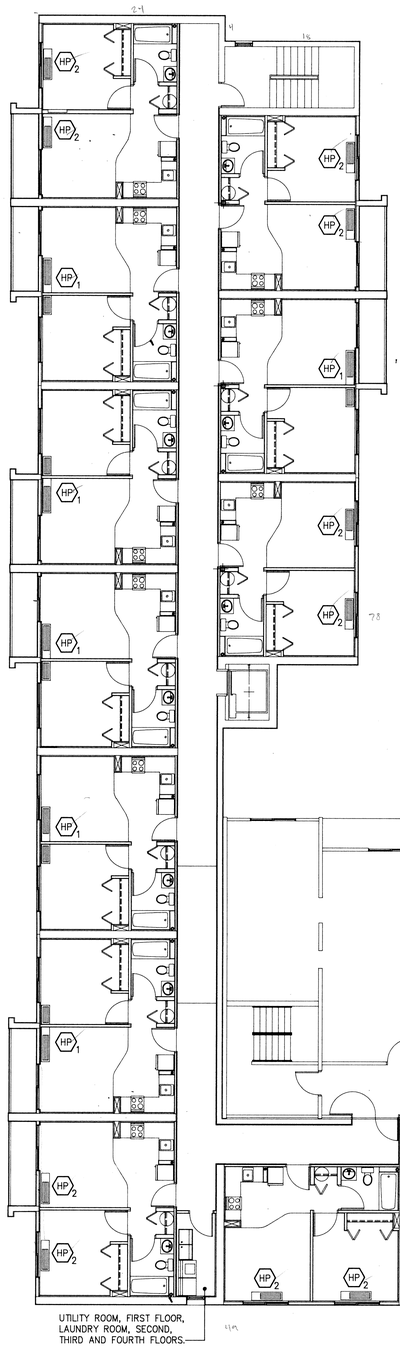
SHEET M-2

REVISED 10/21/91



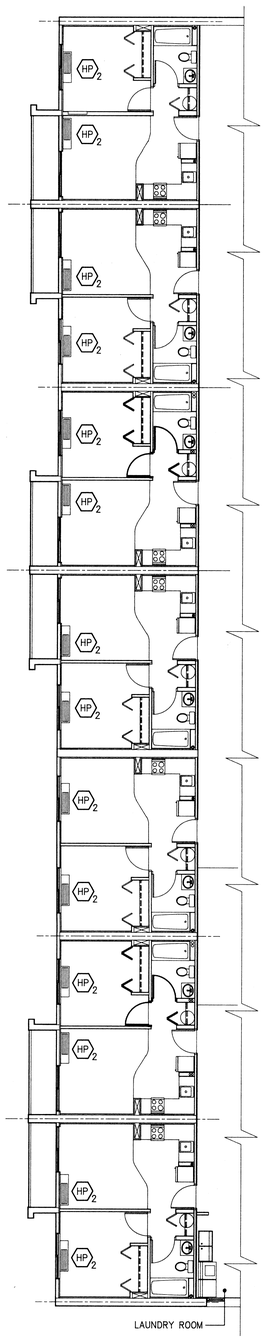
GROUND FLOOR PLAN — HVAC

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



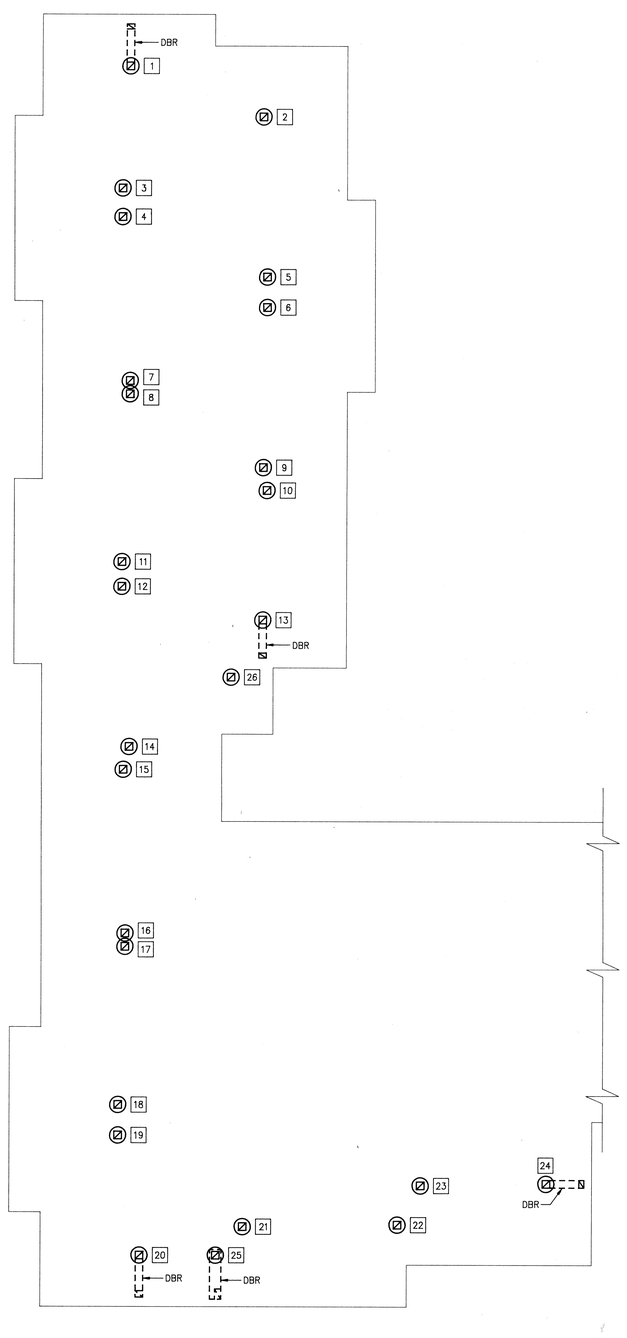
TYPICAL FIRST THRU PARTIAL FOURTH FLOOR PLAN — HVAC

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



PARTIAL FOURTH FLOOR PLAN — HVAC

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



ROOF PLAN — HVAC

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

REVISIONS

NORTH

HVAC FLOOR PLANS
MECHANICAL

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

McCLINTOCK, MODISETT
AND ASSOCIATES, P.C.
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COMMONWEALTH OF VIRGINIA
ARCHIE T. SPIERS, JR.
No. 5547
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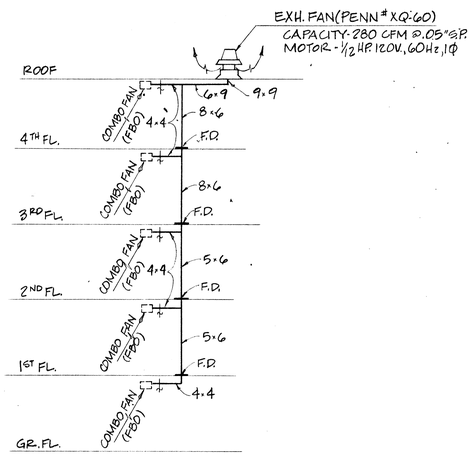
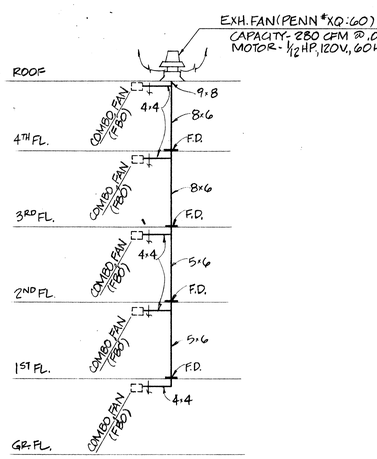
COMM	9036
SHEET	M-3
REVISED	10/21/91
DATE	04/29/91
DRAWN	BGW



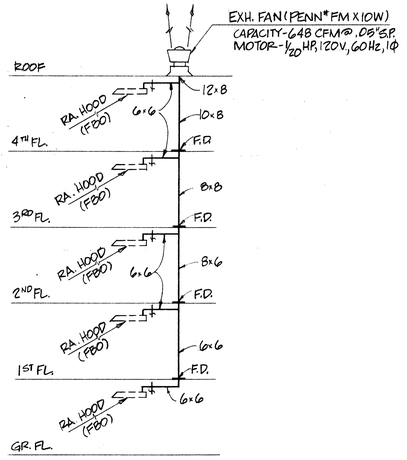
TOILET
EXH. FAN RISERS

1 | 10 | 20 | 24



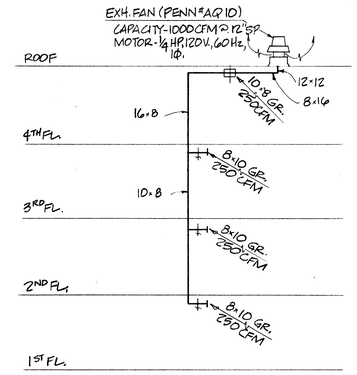
TOILET
EXH. FAN RISERS

2 | 7 | 8 | 9 | 14 | 16 | 17 | 22



RANGE HOOD
EXH. FAN RISERS

3 | 4 | 5 | 6 | 11 | 12 | 13 | 15 | 18 | 19 | 21 | 23

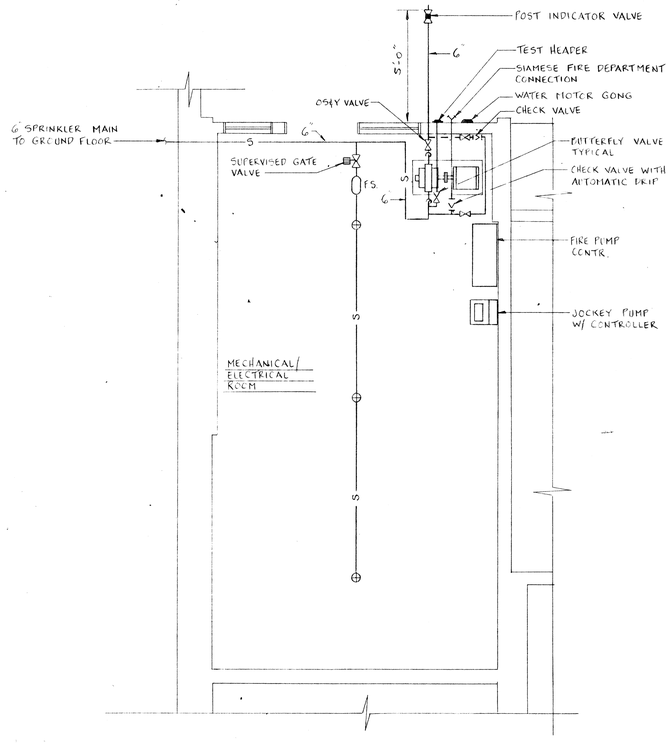


LAUNDRY
EXH. FAN RISER

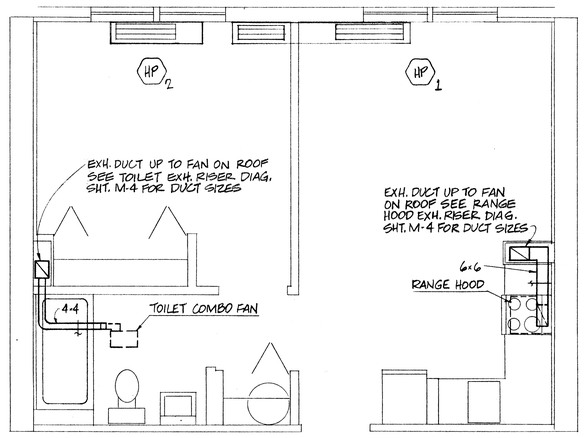
25

TYPICAL THRU-THE-WALL HEATING COOLING UNIT							
UNIT MARK	TOTAL COOLING CAPACITY	SENS. COOLING CAPACITY	AIR ENTERING EVAP. °F DB/WB	AIR ENTERING COND. °F DB	ELECT. RESISTANCE HEATING COIL KW	ELECT. SERVICE AVAILABLE	MANUFACTURER & MODEL #
HP 1/2	8500 BTUH	5600 BTU	80/67°	95°	3.5	208V, 1 PHASE	(TRANE # PTH809)
HP 1	13900 BTUH	9157	"	"	4.0	"	(TRANE # PTH815)

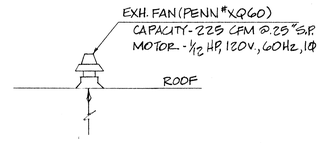
NOTE: SUBBASE SHALL BE PROVIDED W/RECEPTACLE TO SUIT A.C. UNIT POWER CORD



GROUND FLOOR MECHANICAL ROOM PLAN
SCALE: 3/8" = 1'-0"



TYPICAL APARTMENT UNIT HEATING/COOLING/ VENTILATION PLAN
SCALE: 3/8" = 1'-0"



ELEV. SHAFT
EXHAUST

26

SYMBOL SCHEDULE

—·—	COLD WATER LINE
—·· —	HOT WATER LINE
———	WASTE LINE
- - - -	VENT LINE
—⋈—	GATE VALVE
—HRL—	HORIZONTAL RAIN LEADER
(x)	WASTE & VENT STACK RISER
(△)	WATER RISER
RD	ROOF DRAIN
VTR	VENT THRU ROOF
VRL	VERTICAL RAIN LEADER
FBO	FURNISHED BY OTHERS
(HP)	THRU THE WALL HEAT PUMP
[x]	EXH. FAN RISER
EXH. FAN	EXHAUST FAN
GR	EXHAUST GRILLE
—→	BALANCING DAMPER, IN DUCT
F.D.	FIRE DAMPER IN DUCT
(12)	EXHAUST FAN ON ROOF
DBR	DUCT MAIN, BEL. ROOF
(T)	THERMOSTAT
	SUPERVISED GATE VALVE
FS	FLOW SWITCH
$(T)_S$	THERMOSTAT W/ SUMMER FAN SWITCH

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WALTZ
CONSULTING ENGINEERS
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NEWPORT NEWS, VIRGINIA 23602

COMMONWEALTH OF VIRGINIA
ARCHIE T. SPIERS, JR.
No. 5547
PROFESSIONAL ENGINEER

REVISIONS

NORTH

HVAC
DETAILS AND SCHEDULES

SCALE: AS NOTED

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMM 9036
SHEET M-4
REVISED 10/21/91
DATE 04/29/91
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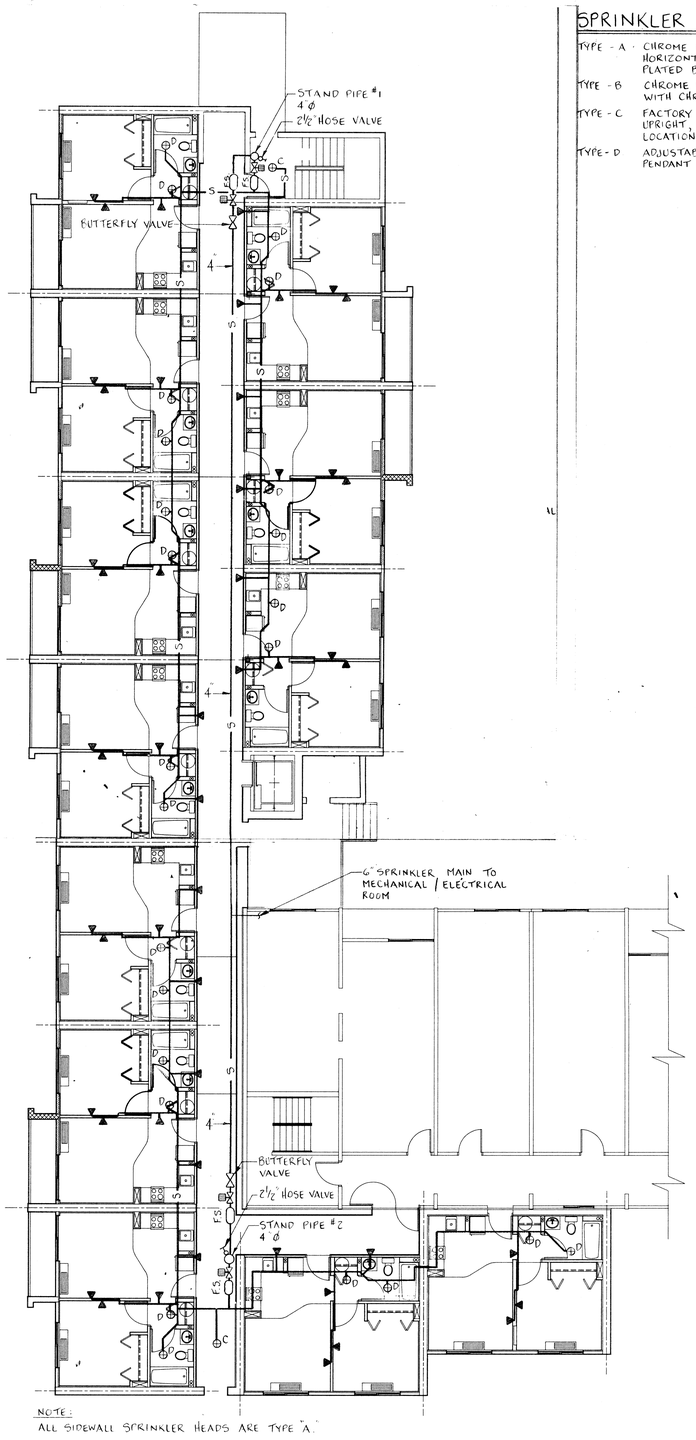

NOTE:
ALL SIDEWALL SPRINKLER HEADS ARE TYPE "A"

GROUND FLOOR SPRINKLER PLAN

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

SPRINKLER HEAD LEGEND

TYPE - A	CHROME PLATED, EXTENDED COVERAGE HORIZONTAL SIDE WALL, WITH CHROME PLATED BRASS ESCUTCHEON.
TYPE - B	CHROME PLATED, PENDENT OR UPRIGHT, WITH CHROME PLATED ESCUTCHEON.
TYPE - C	FACTORY BRASS FINISH, PENDENT OR UPRIGHT, TEMPERATURE RATING TO SUIT LOCATION.
TYPE - D	ADJUSTABLE ROYAL FLUSH CONCEALED PENDANT TYPE, WITH WHITE FINISH.

SPRINKLER SYMBOLS

- SPRINKLER HEAD W/ TYPE INDICATED
- SIDE WALL SPRINKLER HEAD
- SPRINKLER MAIN & BRANCH MAINS
- SUPERVISED GATE VALVE
- FLOW SWITCH
- WATER MOTOR GONG
- SIAMESE FIRE DEPARTMENT CONNECTION
- ALARM CHECK VALVE
- HOSE VALVE

SPRINKLER NOTES

1. ALL RATED WALLS TO BE SLEEVED.
2. ALL SLEEVES TO BE PACKED WITH FIRE STOP.
3. SPRINKLER CONTRACTOR TO START @ 5'-0" OUTSIDE BUILDING.
4. ALL UNDERGROUND PIPE MUST BE FLUSHED & TESTED BEFORE FINAL CONNECTION TO INSIDE PIPE.
5. ALL SPRINKLER HEADS IN DROP CEILINGS SHALL BE RECESSED PENDANT TYPE.
6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND MAKE ALL MEASURMENTS NECESSARY FOR ADEQUATE COVERAGE.

REVISIONS

NORTH

FIRST FLOOR
SPRINKLER PLAN

SCALE: AS NOTED

McCLINTOCK, MODISETT
AND ASSOCIATES, P C
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HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT
ANNEX
LINEWEAVER ANNEX, CORPORATION
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COMMONWEALTH OF VIRGINIA
ARCHIE T. SPIERS, JR.
No. 5547
PROFESSIONAL ENGINEER

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DATE	4/29/91
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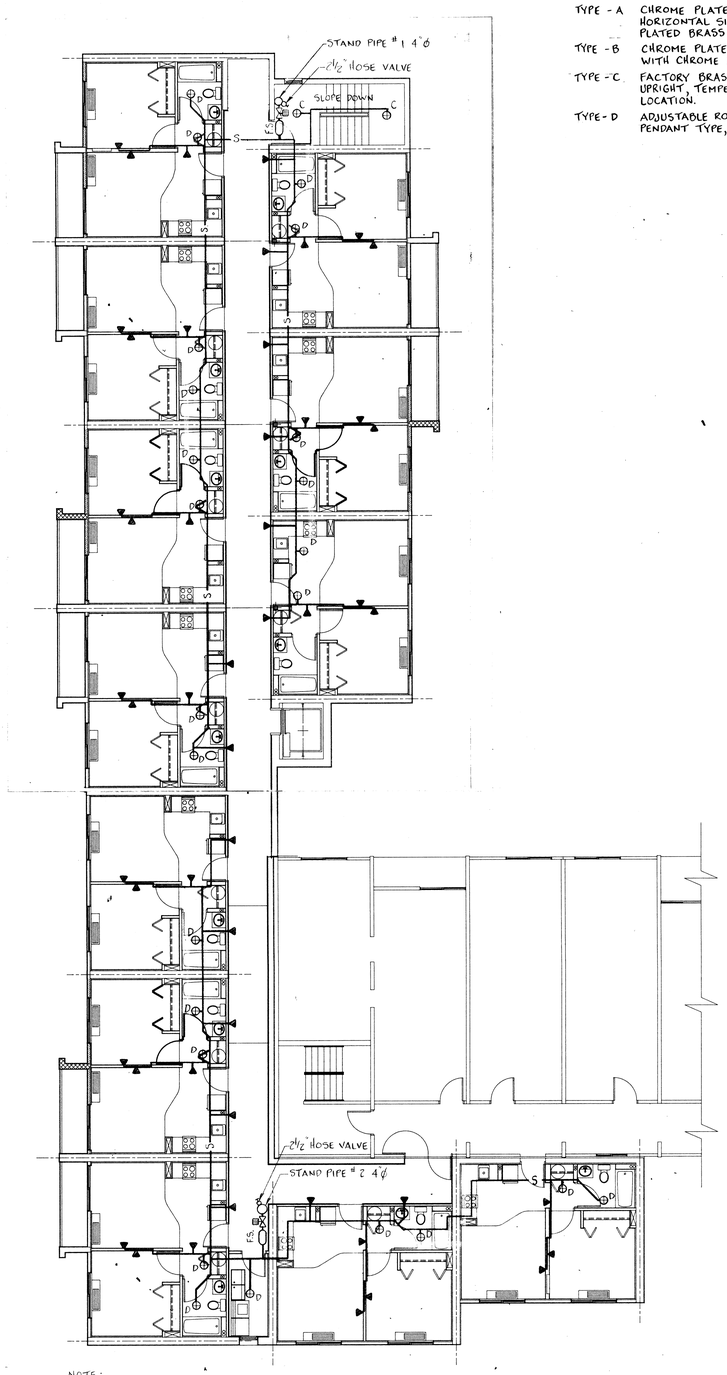
SPRINKLER HEAD LEGEND

TYPE - A	CHROME PLATED EXTENDED COVERAGE HORIZONTAL SIDE WALL, WITH CHROME PLATED BRASS ESCUTCHEON.
TYPE - B	CHROME PLATED, PENDENT OR UPRIGHT, WITH CHROME PLATED ESCUTCHEON.
TYPE - C	FACTORY BRASS FINISH, PENDENT OR UPRIGHT, TEMPERATURE RATING TO SUIT LOCATION.
TYPE - D	ADJUSTABLE ROYAL FLUSH CONCEALED PENDANT TYPE, WITH WHITE FINISH.

SPRINKLER SYMBOLS

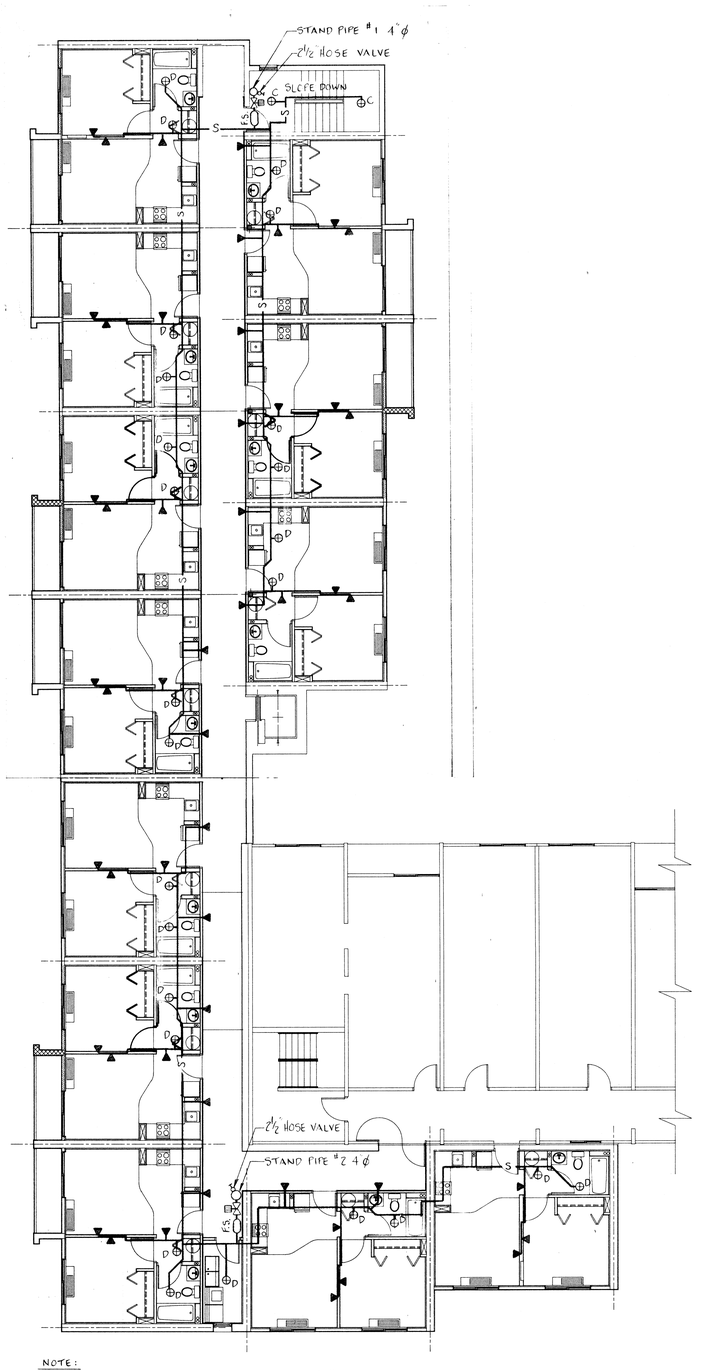
- ⊕C — SPRINKLER HEAD W/ TYPE INDICATED
- SIDE WALL SPRINKLER HEAD
- —S— SPRINKLER MAIN & BRANCH MAINS
- SUPERVISED GATE VALVE
- F.S. FLOW SWITCH
- WATER MOTOR GONG
- SIAMESE FIRE DEPARTMENT CONNECTION
- ALARM CHECK VALVE
- HOSE VALVE



NOTE:
ALL SIDE WALL SPRINKLER HEADS ARE TYPE "A".

FIRST FLOOR SPRINKLER PLAN

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



NOTE:
ALL SIDE WALL SPRINKLER HEADS ARE TYPE "A".

SECOND FLOOR SPRINKLER PLAN

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

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No. 5547
PROFESSIONAL ENGINEER

REVISIONS

NORTH

SECOND AND THIRD FLOOR
SPRINKLER PLANS

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

McCLINTOCK, MODISETT
AND ASSOCIATES, P C
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HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT
ANNEX
LINEWEAVER ANNEX, CORPORATION
HARRISONBURG, VIRGINIA

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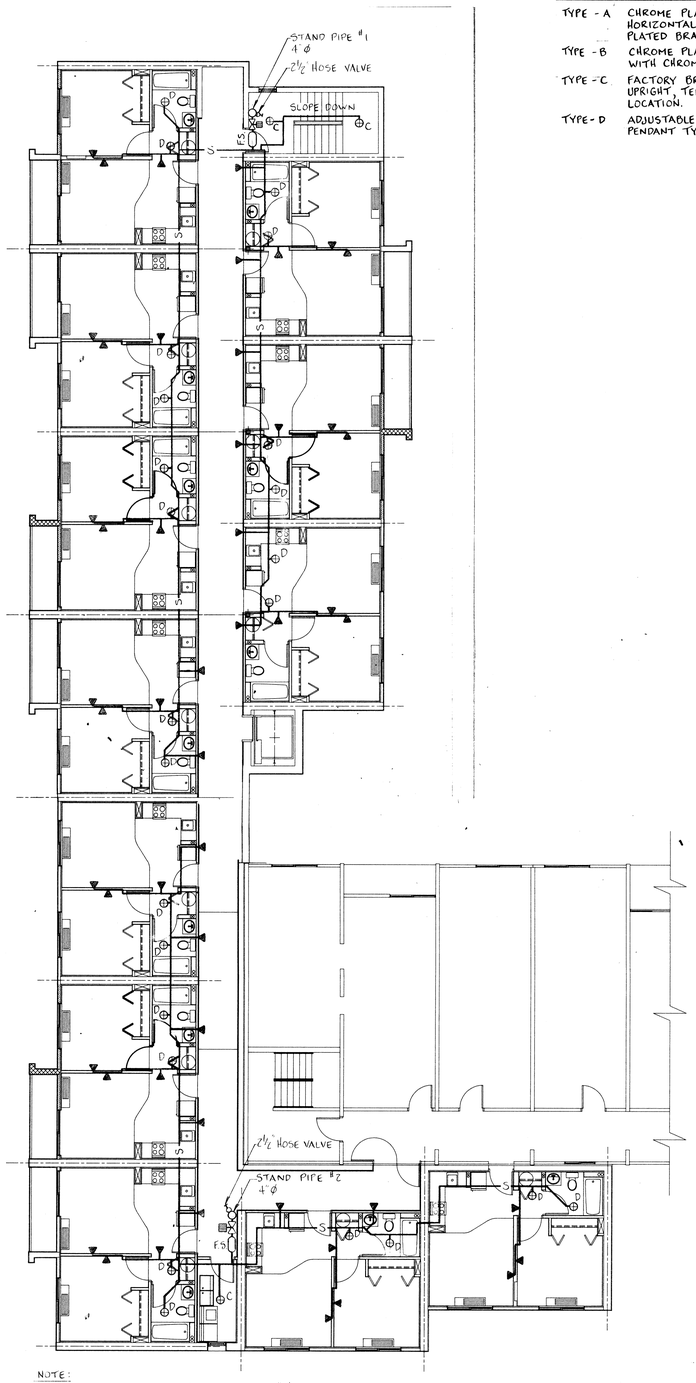
SPRINKLER HEAD LEGEND

TYPE - A	CHROME PLATED, EXTENDED COVERAGE HORIZONTAL SIDE WALL, WITH CHROME PLATED BRASS ESCUTCHEON.
TYPE - B	CHROME PLATED, PENDENT OR UPRIGHT, WITH CHROME PLATED ESCUTCHEON.
TYPE - C	FACTORY BRASS FINISH, PENDENT OR UPRIGHT, TEMPERATURE RATING TO SUIT LOCATION.
TYPE - D	ADJUSTABLE ROYAL FLUSH CONCEALED PENDANT TYPE, WITH WHITE FINISH.

SPRINKLER SYMBOLS

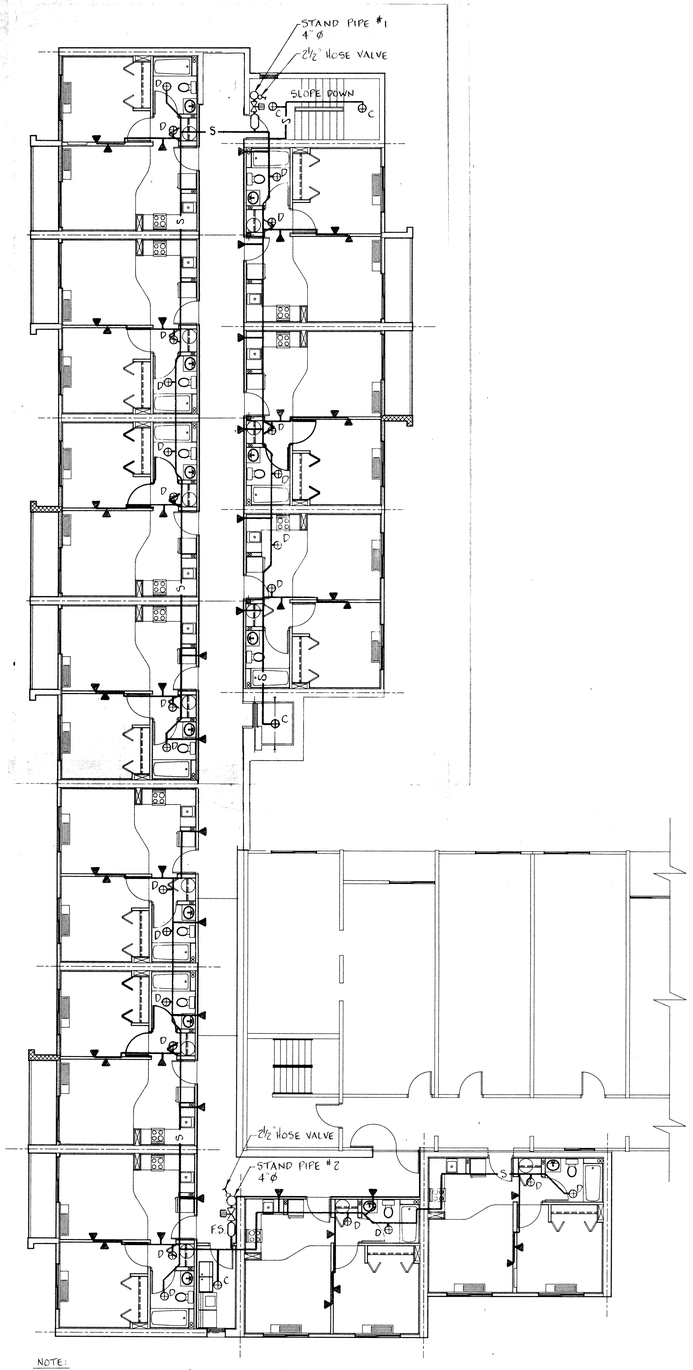
⊕C	SPRINKLER HEAD W/ TYPE INDICATED
	SIDE WALL SPRINKLER HEAD
—S—	SPRINKLER MAIN & BRANCH MAINS
	SUPERVISED GATE VALVE
F.S.	FLOW SWITCH
	WATER MOTOR GONG
	SIAMESE FIRE DEPARTMENT CONNECTION
	ALARM CHECK VALVE
	HOSE VALVE



NOTE:
ALL SIDE WALL SPRINKLER HEADS ARE TYPE "A".

THIRD FLOOR SPRINKLER PLAN

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



NOTE:
ALL SIDE WALL SPRINKLER HEADS ARE TYPE "A".

FOURTH FLOOR SPRINKLER PLAN

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

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COMMONWEALTH OF VIRGINIA
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PROFESSIONAL ENGINEER

REVISIONS

NORTH

FOURTH AND FIFTH FLOOR
SPRINKLER PLANS

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

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
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HARRISONBURG, VIRGINIA

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LEGEND

HP-1	HOMERUN TO PANELBOARD – PANEL, CIRCUIT DESIGNATION, AND NUMBER OF CONDUCTORS INDICATED BY HASHMARKS.
	BRANCH CIRCUIT IN CONDUIT CONCEALED IN WALL AND/OR ABOVE CEILING, U.O.N.
	BRANCH CIRCUIT IN CONDUIT CONCEALED IN OR BELOW FLOOR.
	FLUORESCENT LIGHT FIXTURE AND TYPE – SEE LIGHT FIXTURE SCHEDULE.
	INCANDESCENT OR H.I.D. LIGHT FIXTURE AND TYPE – SEE LIGHT FIXTURE SCHEDULE.
	EXIT LIGHT FIXTURE AND TYPE – SEE LIGHT FIXTURE SCHEDULE.
	EMERGENCY LIGHT FIXTURE AND TYPE – SEE LIGHT FIXTURE SCHEDULE.
	PANELBOARD, 120/208 VOLT, 3 PHASE, FOUR WIRE, SOLID NEUTRAL, RATING AND MOUNTING AS INDICATED. G.E. TYPE AQ WITH BREAKERS A.I.C. RATING AS NOTED.
$	SINGLE SWITCH, MOUNT 48" A.F.F., P&S 20AC–I, WITH 93000 SERIES WALL PLATE.
S	SINGLE POLE SWITCH IN FS BOX AND COVER, 20A., 120/277V., AC, MOUNT ADJACENT TO EQUIPMENT SERVED (OR UNIT HEATER).
	DUPLEX RECEPTACLE, MOUNT 18" A.F.F., U.O.N., P&S 5242–I WITH 93000 SERIES WALL PLATE.
	DUPLEX RECEPTACLE, MOUNT 6" ABOVE COUNTER. P&S 5242–I WITH 93000 SERIES WALL PLATE.
WP	DUPLEX RECEPTACLE, P&S 5242–I, MOUNT IN WEATHERPROOF BOX AND COVER, LOCATE ADJACENT TO HVAC UNIT, OR 18" A.F.F.
GFI	GROUND FAULT INTERRUPTING RECEPTACLE, MOUNT 6" ABOVE COUNTER OR 48" A.F.F., P&S 1591 WITH 93000 SERIES WALLPLATE.
	DUPEX RECEPTACLE, HALF SWITCHED, MOUNT 18" A.F.F., P&S 5242–I WITH 93000 SERIES WALL PLATE.
D	DRYER RECEPTACLE, MOUNTED 18" A.F.F., 208V., 1ø, PROVIDE P&S RECEPTACLE TO MATCH PLUG WITH 93000 SERIES WALL PLATE.
R	RANGE RECEPTACLE, MOUNTED 18" A.F.F., 208V., 1ø, PROVIDE P&S RECEPTACLE TO MATCH PLUG WITH 93000 SERIES WALL PLATE.
	RECEPTACLE, 208V. 1ø, FOR EQUIPMENT INDICATED, MOUNT 18" A.F.F., U.O.N. PROVIDE P&S RECEPTACLE TO MATCH 93000 SERIES WALL PLATE.
	RECEPTACLE, 208V., 1ø, PROVIDED WITH THE EQUIPMENT SERVED. CONNECTED BY ELECTRICAL CONTRACTOR.
J	JUNCTION BOX AND COVER PLATE FOR SERVICE AS INDICATED.
	TELEPHONE OUTLET, MOUNT 18" A.F.F., U.O.N., WITH 93000 SERIES WALL PLATE.
TV	TELEVISION OUTLET, MOUNT 18" A.F.F., 4" BOX WITH BUSHED HOLE PLATE, TO MATCH RECEPTACLE PLATES.
2P 30/20	FUSED DISCONNECT SWITCH, NEMA TYPE 1 ENCLOSURE FOR INDOORS, NEMA TYPE 3R ENCLOSURE FOR OUTDOOR, 2P=NO. OF POLES, 30=SWITCH RATING, 20=FUSE RATING, NF=NO FUSES, G.E., TYPE TH.
	MOTOR STARTER, PROVIDE UNDER OTHER SECTION OF SPECIFICATION, CONNECTED BY ELECTRICAL CONTRACTOR.
WH	WATER HEATER CONNECTION.
UH	UNIT HEATER CONNECTION.
	ELECTRIC BASEBOARD HEATER (1000WATTS@208V. W/ BUILT IN THERMOSTAT AND DISCONNECT SWITCH).
2	MOTOR CONNECTION, HP. INDICATED.
F	FIRE ALARM PULL STATION. MOUNT 48" A.F.F.
F	FIRE ALARM HORN, A/V TYPE. MOUNT 6" BELOW CEILING.
S	SMOKE DETECTOR, SURFACE CEILING MOUNTED.
SR	SYSTEM ELEVATOR SMOKE DETECTOR, SURFACE CEILING MOUNTED.
SH	COMBINATION SMOKE/HEAT DETECTOR, SURFACE CEILING MOUNTED.
R	HEAT DETECTOR/RATE OF RISE, CEILING MTD., TEMPERATURE RATING AS REQUIRED. (SEE SPECIFICATIONS)
V I	ALARM VALVE WITH ISOLATION VALVE SUPERVISORY SWITCH, PROVIDED UNDER OTHER SECTIONS OF SPECIFICATIONS, CONNECTED TO F.A.C.P. BY ELECTRICAL CONTRACTOR.
FS I	FLOW SENSOR UNIT WITH ISOLATION VALVE SUPERVISORY SWITCH, LOCATED IN CEILING SPACE, PROVIDED UNDER OTHER SECTIONS OF SPECIFICATIONS, CONNECTED TO F.A.C.P. BY ELECTRICAL CONTRACTOR.
C	EMERGENCY CALL STATION, MTD. 4'–6" A.F.F. IN BED RM., 3'–0" A.F.F. IN TOILET.
NOTE 1:	SEE NOTE NO. 1 THIS SHEET.
A.F.F	ABOVE FINISHED FLOOR.
F.A.C.P.	FIRE ALARM CONTROL PANEL.
F.D.S.	FUSED DISCONNECT SWITCH.
U.O.N.	UNLESS OTHERWISE NOTED.

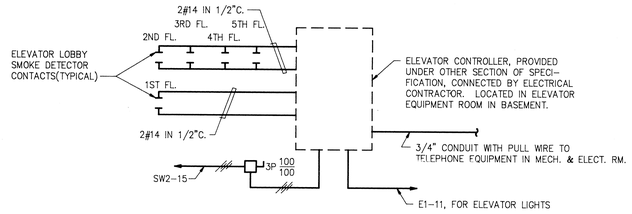
GENERAL NOTES

1. ALL ELECTRICAL WORK AND MATERIAL IS NEW AND SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.
2. ALL CIRCUITS SHALL BE PROVIDED WITH AN INSULATED EQUIPMENT GROUND CONDUCTOR SIZED IN ACCORDANCE WITH TABLE 250–95 OF NEC. HASHMARK FOR THIS CONDUCTOR NOT INDICATED.
3. PATCH AND PAINT ALL SURFACES DAMAGED DURING REMOVAL AND INSTALLATION OF EQUIPMENT OR CONDUIT. PATCH AND PAINT TO MATCH ADJACENT SURFACE.
4. NEW CONDUIT ROUTING SHALL NOT INTERFERE WITH EXISTING EQUIPMENT, PIPING OR CONDUIT.
5. VERIFY EXACT LOCATION OF TELEPHONE CABINET WITH TELEPHONE COMPANY BEFORE ROUGHING–IN ANY NEW CONDUIT.
6. FOR EXACT LOCATION OF MECHANICAL EQUIPMENT, SEE MECHANICAL FLOOR PLANS.
7. ELECTRICAL CONTRACTOR SHALL VERIFY LOCATION, SIZE, CONNECTION POINT, AND LOAD OF ALL EQUIPMENT BEING FURNISHED BY MECHANICAL CONTRACTOR, GENERAL CONTRACTOR, OR OWNER BEFORE ROUGHING–IN OF ANY CONDUIT, AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
8. COORDINATE LOCATION OF ALL LIGHT FIXTURES IN MECHANICAL/ELECTRICAL EQUIPMENT ROOM AND GENERATOR ROOM WITH MECHANICAL CONTRACTOR.
9. OPENINGS THROUGH WALLS OR FLOORS IN WHICH CONDUIT PASSES SHALL BE SEALED BY FIRE STOP FITTINGS. FIRE STOP FITTINGS SHALL HAVE AN HOURLY FIRE–RATING EQUAL TO OR HIGHER THAN THE FIRE RATING OF THE WALL OR FLOOR THROUGH WHICH THE CONDUIT PASSES.
10. ALL WIRING DEVICES, TV, AND FIRE ALARM BOXES THAT PENETRATE THE FIRE WALL SHALL BE ENCOMPASSED WITH MORTAR FOR A DISTANCE OF 8" AROUND THE BOXES. COORDINATE WITH MASONRY CONTRACTOR. SEE MASONRY SPECIFICATION "FIRE RATED WALL".
11. FIRE ALARM DETECTOR AND SPEAKER LOCATIONS MAY BE SHIFTED A REASONABLE DISTANCE AS REQUIRED TO PREVENT INTERFERENCE WITH OTHER CEILING MOUNTED ITEMS.
12. VERIFY FIRE ALARM SYSTEM AND EMERGENCY CALL SYSTEM REQUIREMENTS PRIOR TO ROUGHING–IN.

LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS	VOLTS	MOUNTINGS
A	KLP	DA240	2–F40,T12,CW.,RS.,34W.	120	SURFACE CEILING
B	LURALINE	61–6–CHR	1–60W. INCAND.,130V.	120	SURFACE CEILING
C	NUTONE	9427	1–100W. & 1–250W. (NOTE:1)	120	RECESSED
D	LURALINE	180/WPE/NAT (NOTE:2)	1–75W. INCAND. 130V.	120	CHAIN HUNG
E	LURALINE	27/8/WPC/BL	1–60W. INCAND. 130V.	120	WALL MTD. 6'–6" A.F.F.
F	SIM/KAR	V4240–W	2–F40,T12,CW.,RS.,34W.	120	WALL MTD. 6'–6" A.F.F.
G	LIGHT ALARMS	UXEB/B/RA/FL/CB	2–7W. PL. FLUORESCENT	120	WALL MTD. 7'–0" A.F.F. OR ABOVE DOOR FRAME
H	SIM/KAR	VH7050/PC	1–50W. E–17 H.P.S.	120	WALL MTD. 12" ABOVE DOOR FRAME
I	STONCO	VWXLIIGC	1–100W. INCAND. 130V.	120	WALL MTD. (NOTE: 4)
J	KLP	SNT240RS	2–F40,T12,CW.,RS.,34W.	120	SURFACE CEILING
K	LIGHTALARMS	2PG2/LH6	2–HALOGEN LAMPS	120	WALL MTD. 6'–6" TO BOTTOM OF FIXTURE
L	SIM/KAR	V4240-W W/BOLINE B70A	2 F40, T12, CW, RS, 34W	120	WALL MTD. 6'6" A.F.F.

NOTES:
1. PROVIDE 1–100W. INCAND. 130V. AND 1–250W. R–40 INFRARED HEAT LAMP WITH HEAT–RESISTANT GLASS BULB.
2. PROVIDE THE SWAG KIT INCLUDES 12 FT. CHAIN, 15 FT. WIRE WITH PLUG, ON–OFF SWITCH AND HARDWARE.
3. PROVIDE ENERGY SAVING LAMPS AND BALLASTS FOR ALL FLUORESCENT FIXTURES.
4. WALL MTD. IN ELEVATOR PIT. COORDINATE EXACT LOACTION WITH ELEVATOR EQUIPMENT.



ELEVATOR CONTROLLER WIRING DIAGRAM

NOT TO SCALE

REVISIONS

NORTH

LEGEND, GENERAL NOTES, AND LIGHT FIXTURE SCHEDULE

SCALE: NONE

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
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HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX

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HARRISONBURG, VIRGINIA

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12700 McMANUS BOULEVARD
NEWPORT NEWS, VIRGINIA 23602

COMMONWEALTH OF VIRGINIA
LEONARD P. WALTZ
No. 3723
PROFESSIONAL ENGINEER

COMM	SHEET	DRAWN	DATE	REVISED
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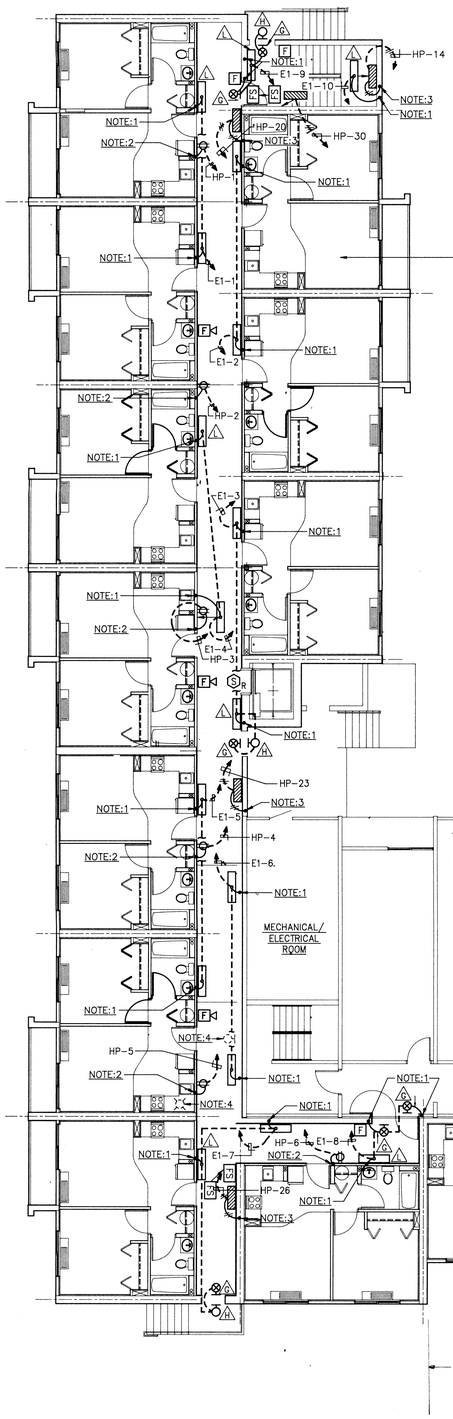


NEW WORK NOTES

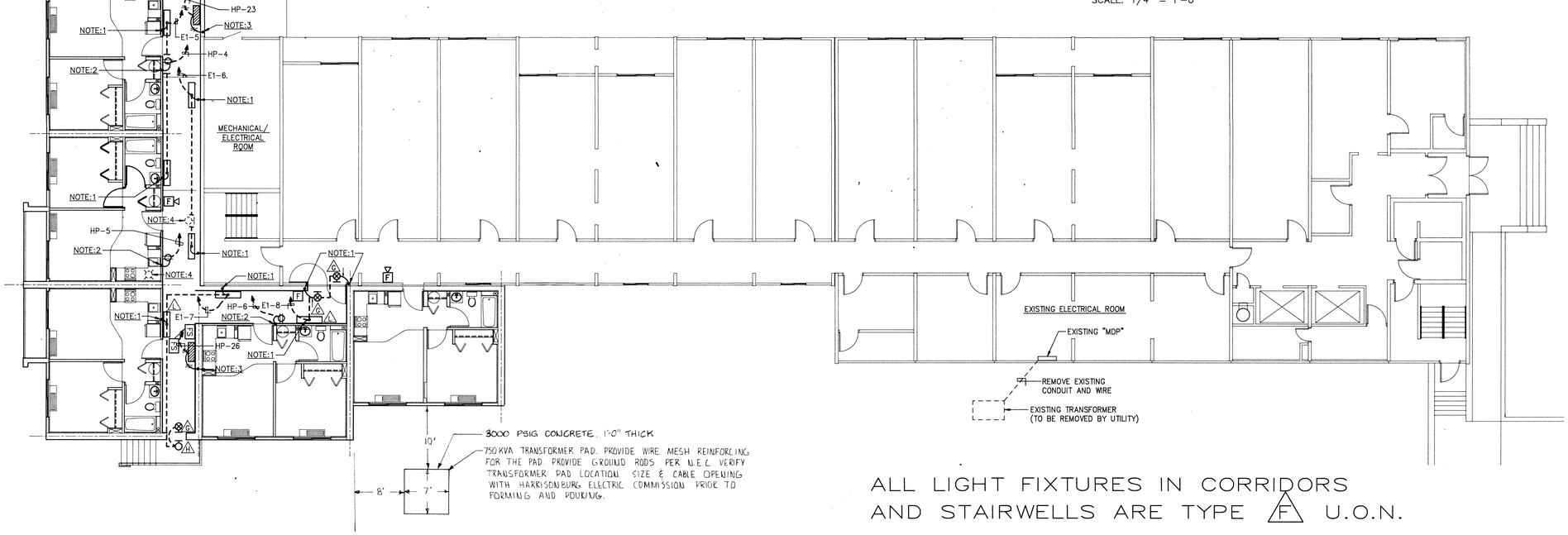
NOTE: 1 EXTEND CONDUIT AND WIRE THROUGH WALL UP TO IDENTICALLY LOCATED LIGHT FIXTURE ON FIRST FLOOR.

NOTE: 2 EXTEND CONDUIT AND WIRE THROUGH WALL UP TO IDENTICALLY LOCATED RECEPTACLE ON FIRST FLOOR.

NOTE: 3 EXTEND CONDUIT AND WIRE THROUGH WALL UP TO IDENTICALLY LOCATED ELECTRIC BASEBOARD HEATER ON FIRST FLOOR.

NOTE: 4 REMOVE EXISTING WALL MOUNTED EXTERIOR LIGHT FIXTURE AND APPROXIMATELY 20'-0" HIGH LIGHT FIXTURE AND POLE AND ASSOCIATED CONDUIT AND WIRE BACK TO LAST OUTLET REQUIRING POWER OR SOURCE CIRCUIT BREAKER IN PANELBOARD.

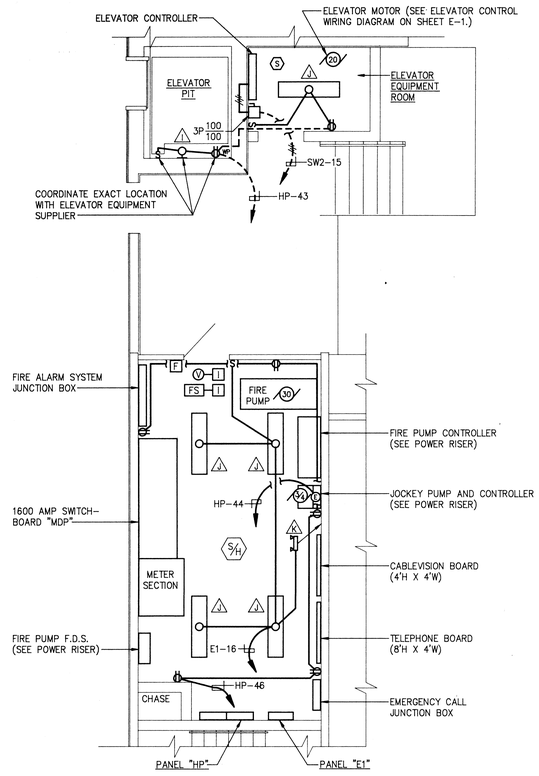
NOTE: SEE SHEET M-3 FOR QUANTITY AND LOCATION OF HEAT PUMPS IN EACH APARTMENT.



ALL LIGHT FIXTURES IN CORRIDORS AND STAIRWELLS ARE TYPE F U.O.N.

NEW WORK GROUND FLOOR PLAN — ELECTRICAL

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



MECHANICAL/ELECTRICAL ROOM FLOOR PLAN — ELECTRICAL

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

REVISIONS

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NEW WORK GROUND
FLOOR PLAN — ELECTRICAL

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

McCLINTOCK, MODSETT AND ASSOCIATES, P C
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LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

REVISED 10/21/91
DATE 04/29/91
DRAWN JTB

COMM 9036
SHEET E-2

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NEWPORT NEWS, VIRGINIA 23602

COMMONWEALTH OF VIRGINIA
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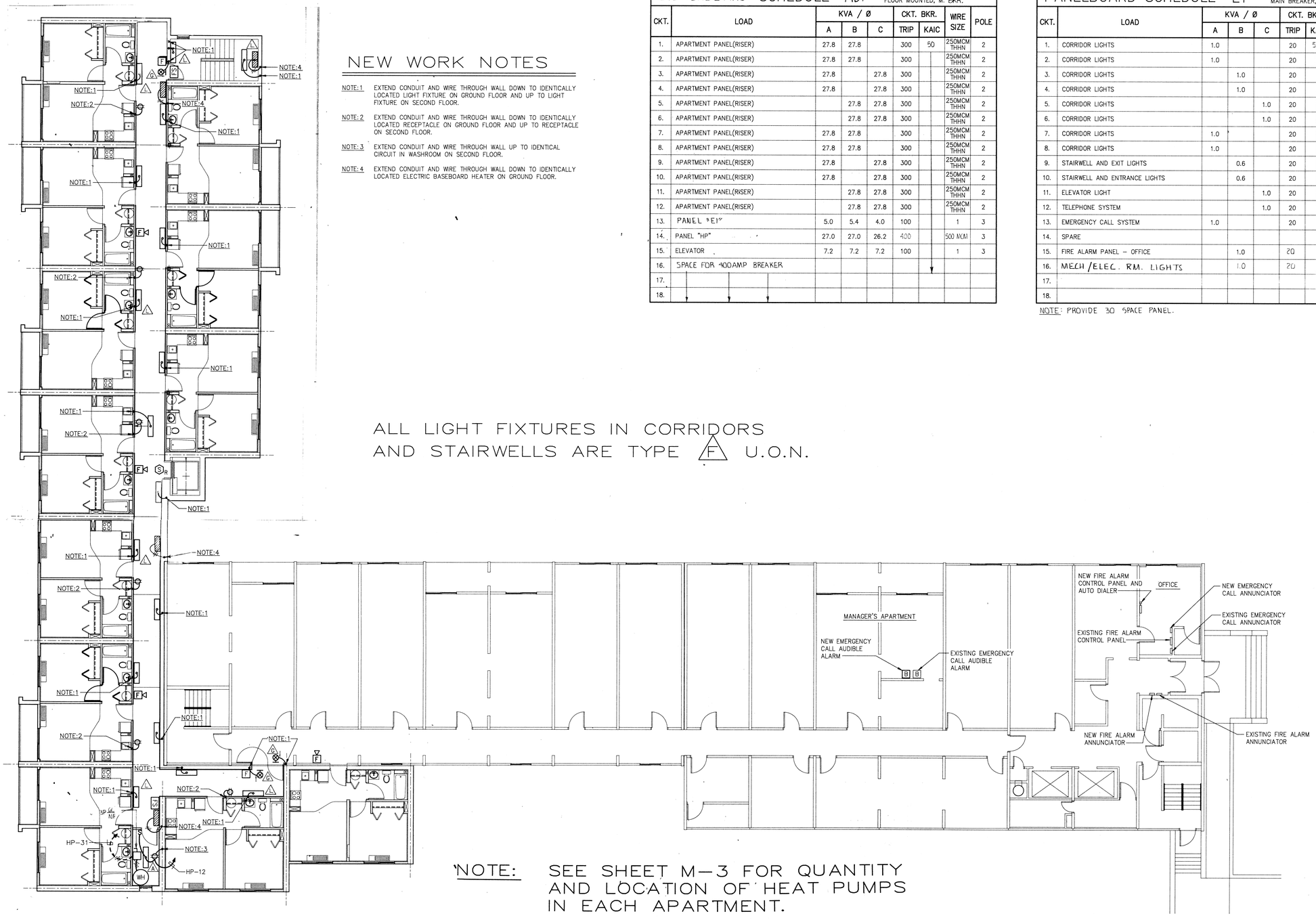


NEW WORK NOTES

NOTE: 1 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED LIGHT FIXTURE ON GROUND FLOOR AND UP TO LIGHT FIXTURE ON SECOND FLOOR.

NOTE: 2 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED RECEPTACLE ON GROUND FLOOR AND UP TO RECEPTACLE ON SECOND FLOOR.

NOTE: 3 EXTEND CONDUIT AND WIRE THROUGH WALL UP TO IDENTICAL CIRCUIT IN WASHROOM ON SECOND FLOOR.

NOTE: 4 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED ELECTRIC BASEBOARD HEATER ON GROUND FLOOR.

ALL LIGHT FIXTURES IN CORRIDORS AND STAIRWELLS ARE TYPE F U.O.N.

NOTE: SEE SHEET M-3 FOR QUANTITY AND LOCATION OF HEAT PUMPS IN EACH APARTMENT.

SWITCHBOARD SCHEDULE "MDP"

120/208V., 3ø, 4W., SN., 1600A. FLOOR MOUNTED, M. BKR.

CKT.	LOAD	KVA / Ø A	KVA / Ø B	KVA / Ø C	CKT. BKR. TRIP	CKT. BKR. KAIC	WIRE SIZE	POLE
1.	APARTMENT PANEL(RISER)	27.8	27.8		300	50	250MCM THHN	2
2.	APARTMENT PANEL(RISER)	27.8	27.8		300		250MCM THHN	2
3.	APARTMENT PANEL(RISER)	27.8		27.8	300		250MCM THHN	2
4.	APARTMENT PANEL(RISER)	27.8		27.8	300		250MCM THHN	2
5.	APARTMENT PANEL(RISER)		27.8	27.8	300		250MCM THHN	2
6.	APARTMENT PANEL(RISER)		27.8	27.8	300		250MCM THHN	2
7.	APARTMENT PANEL(RISER)	27.8	27.8		300		250MCM THHN	2
8.	APARTMENT PANEL(RISER)	27.8	27.8		300		250MCM THHN	2
9.	APARTMENT PANEL(RISER)	27.8		27.8	300		250MCM THHN	2
10.	APARTMENT PANEL(RISER)	27.8		27.8	300		250MCM THHN	2
11.	APARTMENT PANEL(RISER)		27.8	27.8	300		250MCM THHN	2
12.	APARTMENT PANEL(RISER)		27.8	27.8	300		250MCM THHN	2
13.	PANEL "E1"	5.0	5.4	4.0	100		1	3
14.	PANEL "HP"	27.0	27.0	26.2	400		500 MCM	3
15.	ELEVATOR	7.2	7.2	7.2	100		1	3
16.	SPACE FOR 400AMP BREAKER							
17.								
18.								

PANELBOARD SCHEDULE "E1"

120/208V., 3ø, 4W., SN., 100A. MAIN BREAKER, SURFACE MOUNTED

CKT.	LOAD	KVA / Ø A	KVA / Ø B	KVA / Ø C	CKT. BKR. TRIP	CKT. BKR. KAIC	WIRE SIZE	POLE
1.	CORRIDOR LIGHTS	1.0			20	50	10	1
2.	CORRIDOR LIGHTS	1.0			20		10	1
3.	CORRIDOR LIGHTS		1.0		20		12	1
4.	CORRIDOR LIGHTS		1.0		20		12	1
5.	CORRIDOR LIGHTS			1.0	20		10	1
6.	CORRIDOR LIGHTS			1.0	20		10	1
7.	CORRIDOR LIGHTS	1.0			20		10	1
8.	CORRIDOR LIGHTS	1.0			20		10	1
9.	STAIRWELL AND EXIT LIGHTS		0.6		20		12	1
10.	STAIRWELL AND ENTRANCE LIGHTS		0.6		20		12	1
11.	ELEVATOR LIGHT			1.0	20		12	1
12.	TELEPHONE SYSTEM			1.0	20		12	1
13.	EMERGENCY CALL SYSTEM	1.0			20		10	1
14.	SPARE							1
15.	FIRE ALARM PANEL - OFFICE		1.0		20		10	1
16.	MECH/ELEC. RM. LIGHTS		1.0		20		12	1
17.								
18.								

NOTE: PROVIDE 30 SPACE PANEL.

NEW WORK FIRST FLOOR PLAN - ELECTRICAL

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

REVISIONS

NORTH

NEW WORK FIRST FLOOR PLAN - ELECTRICAL

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

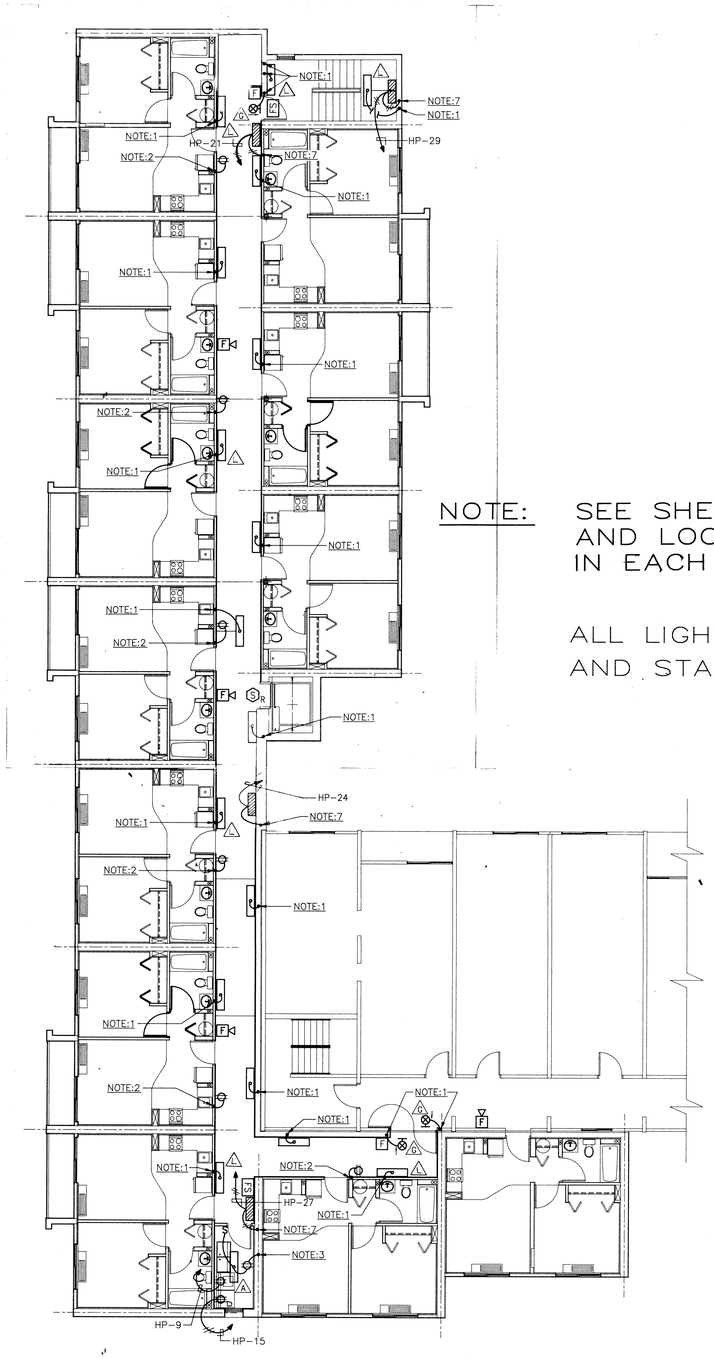
McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMM	REVISED	SHEET	DATE	DRAWN
9036	10/21/91	E-3	04/29/91	JTB

SPIERS AND WALTZ
CONSULTING ENGINEERS
12700 McMANUS BOULEVARD
NEWPORT NEWS, VIRGINIA 23602

COMMONWEALTH OF VIRGINIA
LEONARD P. WALTZ
No. 3723
PROFESSIONAL ENGINEER



NEW WORK NOTES

NOTE:1 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED LIGHT FIXTURE ON FIRST FLOOR AND UP TO LIGHT FIXTURE ON THIRD FLOOR.

NOTE:2 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED RECEPTACLE ON FIRST FLOOR AND UP TO RECEPTACLE ON THIRD FLOOR.

NOTE:3 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICAL CIRCUIT IN WASHROOM ON FIRST FLOOR.

NOTE:4 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED LIGHT FIXTURE ON SECOND FLOOR AND UP TO LIGHT FIXTURE ON FOURTH FLOOR.

NOTE:5 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED RECEPTACLE ON SECOND FLOOR AND UP TO RECEPTACLE ON FOURTH FLOOR.

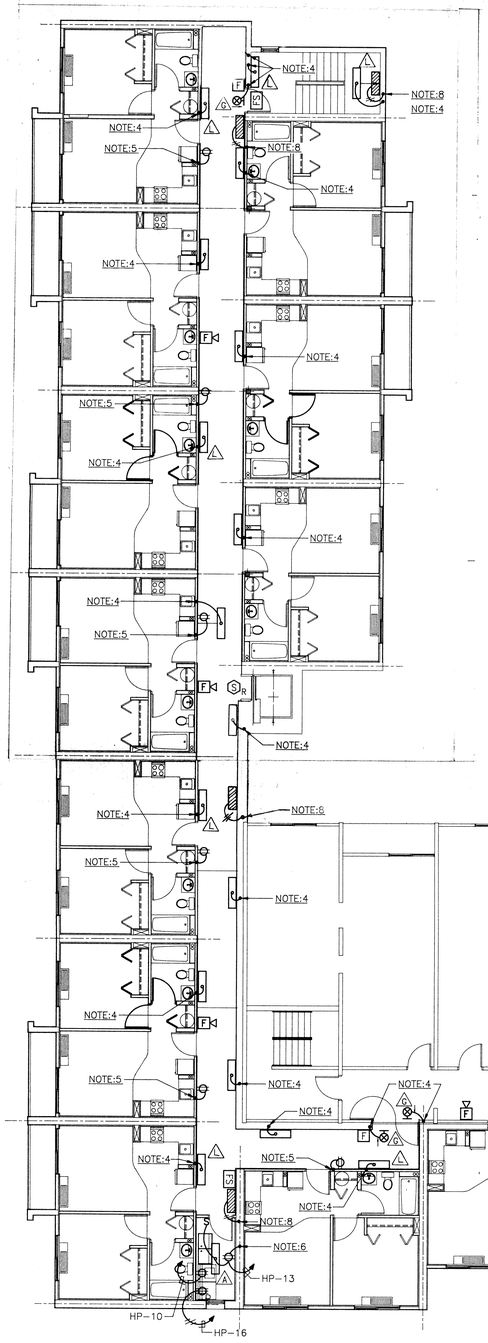
NOTE:6 EXTEND CONDUIT AND WIRE THROUGH WALL UP TO IDENTICAL CIRCUIT IN WASHROOM ON FOURTH FLOOR.

NOTE:7 EXTEND CONDUIT AND WIRE THROUGH WALL UP TO IDENTICALLY LOCATED ELECTRIC BASEBOARD HEATER ON THIRD FLOOR.

NOTE:8 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED ELECTRIC BASEBOARD HEATER ON SECOND FLOOR.

NOTE: SEE SHEET M-3 FOR QUANTITY AND LOCATION OF HEAT PUMPS IN EACH APARTMENT.

ALL LIGHT FIXTURES IN CORRIDORS AND STAIRWELLS ARE TYPE F U.O.N.



NEW WORK SECOND FLOOR PLAN — ELECTRICAL

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

NEW WORK THIRD FLOOR PLAN — ELECTRICAL

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

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COMMONWEALTH OF VIRGINIA
LEONARD P. WALTZ IV
No. 3723
PROFESSIONAL ENGINEER

REVISIONS

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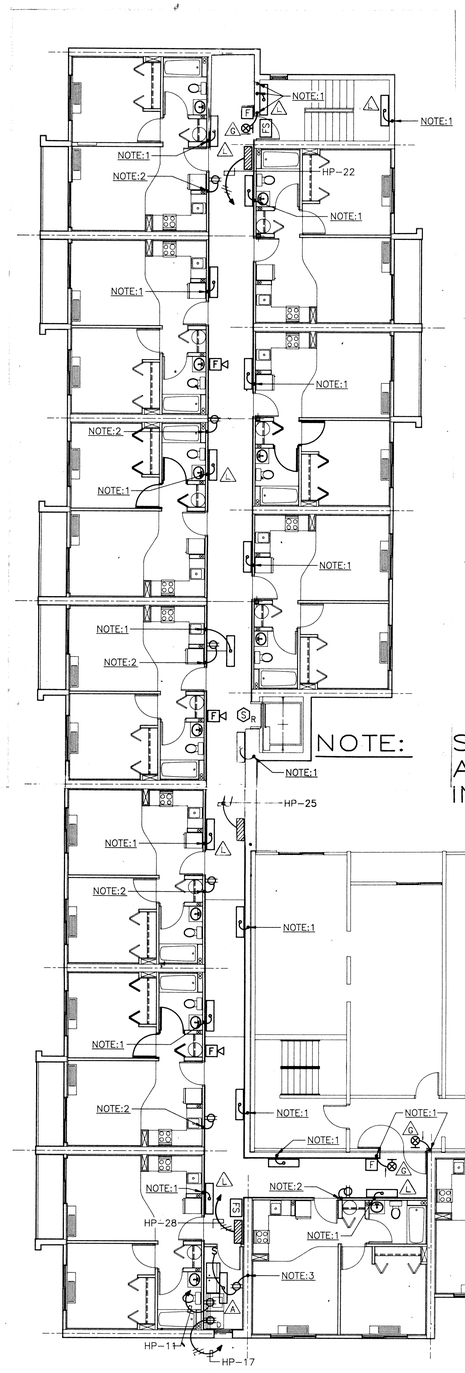
NEW WORK SECOND AND THIRD FLOOR PLANS — ELECTRICAL
SCALE: 1/8" = 1'-0"

McCLINTOCK, MODISETT AND ASSOCIATES, P C
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMM	9036
SHEET	E-4
DATE	04/29/91
DRAWN	JTB
REVISED	10/21/91



NOTE:

SEE SHEET M-3 FOR QUANTITY AND LOCATION OF HEAT PUMPS IN EACH APARTMENT.

NEW WORK NOTES

NOTE:1 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED LIGHT FIXTURE ON THIRD FLOOR.

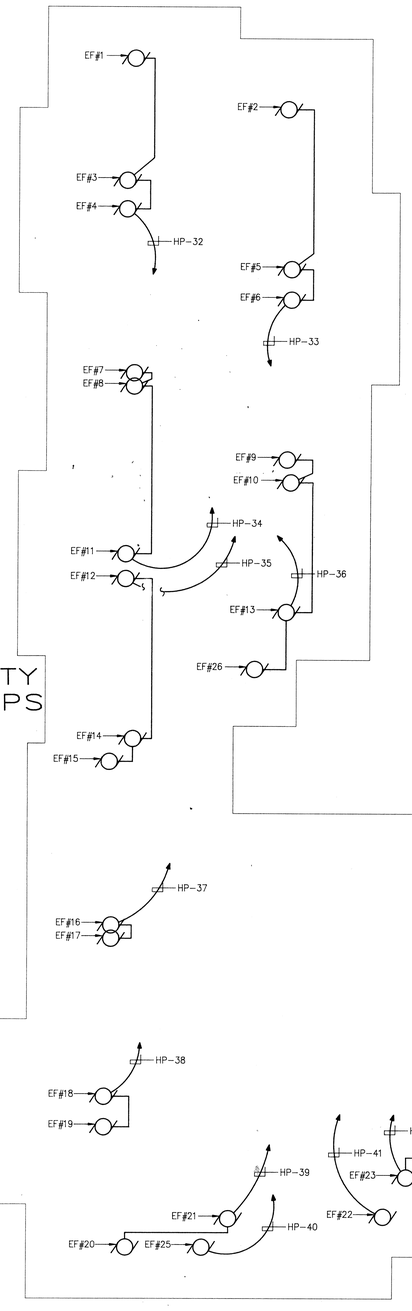
NOTE:2 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICALLY LOCATED RECEPTACLE ON THIRD FLOOR.

NOTE:3 EXTEND CONDUIT AND WIRE THROUGH WALL DOWN TO IDENTICAL CIRCUIT IN WASHROOM ON THIRD FLOOR.

ALL LIGHT FIXTURES IN CORRIDORS AND STAIRWELLS ARE TYPE F U.O.N.

NEW WORK FOURTH FLOOR PLAN — ELECTRICAL

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



NEW WORK ROOF PLAN — ELECTRICAL

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

PANELBOARD SCHEDULE "HP"

120/208V., 3ø, 4W., SN., 400A. M.L.O., SURFACE MOUNTED

CKT.	LOAD	KVA / Ø A	KVA / Ø B	KVA / Ø C	CKT. BKR. TRIP	CKT. BKR. KAIC	WIRE SIZE	POLE
1.	CORRIDOR RECEPTACLES	1.0			20	50	10	1
2.	CORRIDOR RECEPTACLES	1.0			20	50	12	1
3.	CORRIDOR RECEPTACLES		1.0		20	50	12	1
4.	CORRIDOR RECEPTACLES		1.0		20	50	10	1
5.	CORRIDOR RECEPTACLES			1.0	20	50	10	1
6.	CORRIDOR RECEPTACLES			1.0	20	50	10	1
7.	SPACE							1
8.	SPACE							1
9.	RECEPT. – 2ND. FL. WASHING MACHINE		1.5		20	50	10	1
10.	RECEPT. – 3RD. FL. WASHING MACHINE		1.5		20	50	10	1
11.	RECEPT. – 4TH. FL. WASHING MACHINE			1.5	20	50	10	1
12.	LTG. & RECEPT. – 2ND. & 3RD. LAUNDRY			1.0	20	50	10	1
13.	LTG. & RECEPT. – 4TH. & 5TH. LAUNDRY	1.0			20	50	10	1
14.	NORTH STAIRWELL HTRS. – 1ST. & 2ND. FL.	1.0	1.0		20	50	12	2
15.	RECEPT. – DRYER 2ND. FL. LAUNDRY		2.5	2.5	30	50	10	2
16.	RECEPT. – DRYER 3RD. FL. LAUNDRY	2.5		2.5	30	50	8	2
17.	RECEPT. – DRYER 4TH. FL. LAUNDRY	2.5	2.5		30	50	8	2
18.	RECEPTACLE – CABLE T.V. SYSTEM		1.0		20	50	12	1
19.	SPACE							2
20.	NORTH CORR. HEATERS – 1ST. & 2ND. FL.	1.0		1.0	20	50	12	2
21.	NORTH CORR. HEATERS – 3RD. & 4TH. FL.		1.0	1.0	20	50	12	2
22.	NORTH CORR. HEATER – 5TH FL.		0.5	0.5	20	50	12	2
23.	CENTRAL CORR. HEATERS – 1ST. & 2ND. FL.	1.0	1.0		20	50	12	2
24.	CENTRAL CORR. HEATERS – 3RD. & 4TH. FL.	1.0	1.0		20	50	12	2
25.	CENTRAL CORR. HEATER – 5TH. FL.	0.5		0.5	20	50	12	2
26.	SOUTH CORR. HEATERS – 1ST. & 2ND. FL.	1.0		1.0	20	50	12	2
27.	SOUTH CORR. HEATERS – 3RD. & 4TH. FL.		1.0	1.0	20	50	12	2
28	SOUTH CORR. HEATER – 5TH. FL.		0.5	0.5	20	50	12	2
29.	NORTH STAIRWELL HTRS. – 3RD. & 4TH. FL.	1.0	1.0		20	50	12	2
30.	NORTH STAIRWELL HTR. – GROUND FLOOR	0.5	0.5		60	50	4	3
31.	LAUNDRY WATER HEATER	5.0	5.0	5.0	20	50	10	1
32.	ROOF EXHAUST FANS NO. 1,3 & 4			0.8	20	50	10	1
33.	ROOF EXHAUST FANS NO. 2,5 & 6			0.8	20	50	10	1
34.	ROOF EXHAUST FANS NO. 7,8 & 11	0.9			20	50	10	1
35.	ROOF EXHAUST FANS NO. 12,14 & 15	0.8			20	50	10	1
36.	ROOF EXHAUST FANS NO. 9,10,13 & 26		1.3		20	50	10	1
37.	ROOF EXHAUST FANS NO. 16 & 17		0.6		20	50	10	1
38.	ROOF EXHAUST FANS NO. 18 & 19			0.5	20	50	10	1
39.	ROOF EXHAUST FANS NO. 20 & 21			0.6	20	50	10	1
40.	ROOF EXHAUST FAN NO. 25	0.7			20	50	10	1
41.	ROOF EXHAUST FAN NO. 22	0.4			20	50	10	1
42.	ROOF EXHAUST FANS NO. 23 & 24		0.6		20	50	10	1
43.	ELEVATOR PIT LIGHT AND RECEPTACLE		0.5		20	50	12	1
44.	JOCKEY PUMP	0.5	0.5	0.5	20	50	12	3
45.	SPACE							1
46.	RECEPTACLES – MECH./ELEC. ROOM	1.0			20	50	12	1
47.								
48.								
49.								
50.								
51.								

NOTE: PROVIDE 84 SPACE 2 SECTION PANEL.

REVISIONS

NORTH

NEW WORK FOURTH FLOOR AND ROOF PLANS – ELECTRICAL

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

McCLINTOCK, MODISETT AND ASSOCIATES, P.C. ARCHITECTS and PLANNERS HARRISONBURG, VIRGINIA

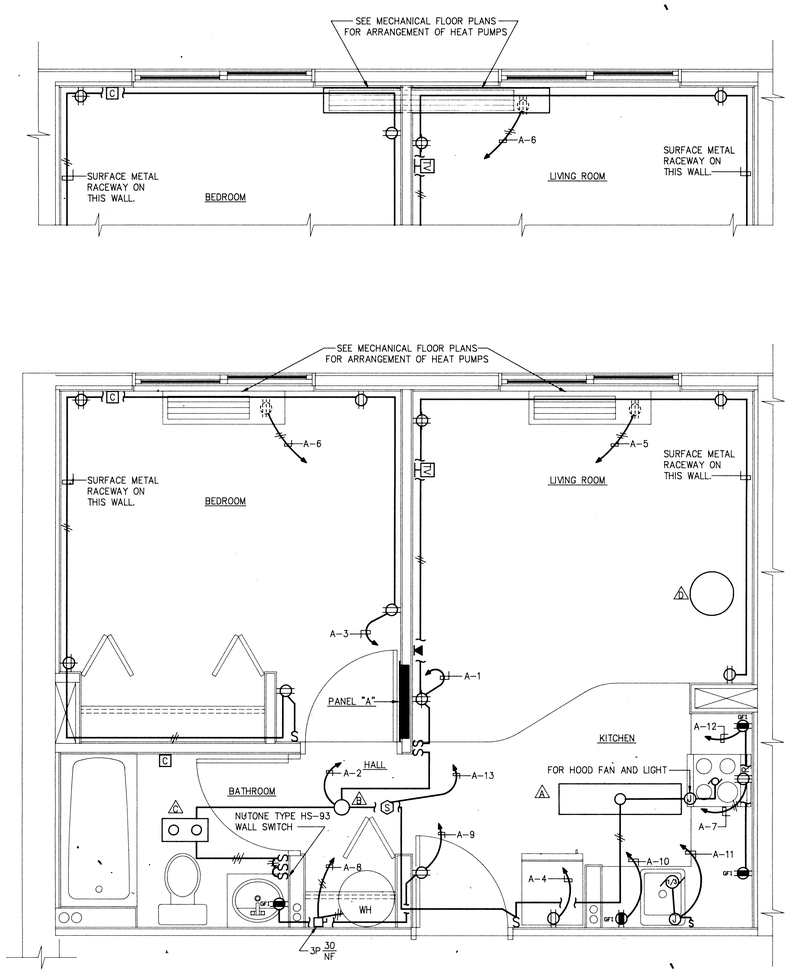
LINEWEAVER APARTMENT ANNEX

LINEWEAVER ANNEX CORPORATION HARRISONBURG, VIRGINIA

SPIERS AND WALTZ CONSULTING ENGINEERS 12700 McMANUS BOULEVARD NEWPORT NEWS, VIRGINIA 23602

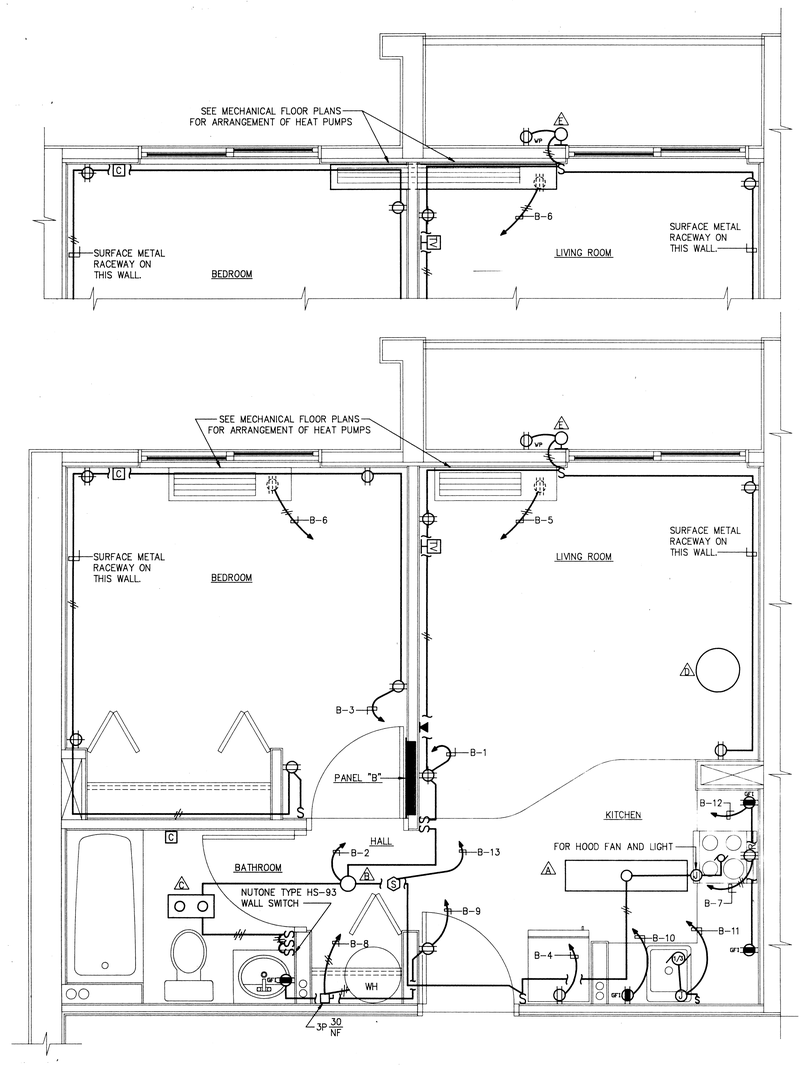
COMMONWEALTH OF VIRGINIA LEONARD P. WALTZ No. 3723 PROFESSIONAL ENGINEER

REVISED 10/21/91
DATE 04/29/91
DRAWN JTB
COMM 9036
SHEET E-5



TYPICAL TYPE "A" UNIT FLOOR PLAN — ELECTRICAL

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



TYPICAL TYPE "B" UNIT FLOOR PLAN — ELECTRICAL

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

PANELBOARD SCHEDULE "A"

120/208V., 1ø, 3W., SN., FLUSH MTD. 125A., MAIN BREAKER

CKT.	LOAD	KVA / Ø A	KVA / Ø B		CKT. BKR. TRIP	CKT. BKR. KAIC	WIRE SIZE	POLE
1.	RECEPT. – LIVING RM.	0.8			20	10	12	1
2.	LIGHTING – HALL,KITCHEN & BATH RM.	0.8			20	10	12	1
3.	RECEPT. – BED RM.		1.0		20	10	12	1
4.	REFRIGERATOR		0.8		20	10	12	1
5.	HEAT PUMP – LIVING RM.	1.8	1.8		20	10	12	2
6.	HEAT PUMP – BED RM.	1.8	1.8		20	10	12	2
7.	RANGE	4.0	4.0		50	10	6	2
8.	WATER HEATER	2.3	2.3		30	10	10	2
9.	RECEPT. – HALL & BATH RM.	1.2			20	10	12	1
10.	ABOVE COUNTER–KITCHEN	1.5			20	10	12	1
11.	GARBAGE DISPOSAL		0.9		20	10	12	1
12.	RECEPT. – ABOVE COUNTER–KITCHEN		1.5		20	10	12	1
13.	SMOKE DETECTOR			0.1	20	10	12	1
14.								

NOTES:
1. PROVIDE 24 SPACE PANEL.
2. FOR LIVING UNITS WITH ONE HEAT PUMP: CIRCUIT NO. 5 WILL BECOME A SPACE AND CIRCUIT NO. 6 WILL BECOME 30A., 10 KAIC, #10 WIRE, 2 POLE.

PANELBOARD SCHEDULE "B"

120/208V., 1ø, 3W., SN., FLUSH MTD. 125A., MAIN BREAKER

CKT.	LOAD	KVA / Ø A	KVA / Ø B		CKT. BKR. TRIP	CKT. BKR. KAIC	WIRE SIZE	POLE
1.	RECEPT. – LIVING RM.	1.1			20	10	12	1
2.	LIGHTING – HALL,KITCHEN & BATH RM.	0.8			20	10	12	1
3.	RECEPT. – BED RM.		1.0		20	10	12	1
4.	REFRIGERATOR		0.8		20	10	12	1
5.	HEAT PUMP – LIVING RM.	1.8	1.8		20	10	12	2
6.	HEAT PUMP – BED RM.	1.8	1.8		20	10	12	2
7.	RANGE	4.0	4.0		50	10	6	2
8.	WATER HEATER	2.3	2.3		30	10	10	2
9.	RECEPT. – HALL & BATH RM.	1.2			20	10	12	1
10.	ABOVE COUNTER–KITCHEN	1.5			20	10	12	1
11.	GARBAGE DISPOSAL		0.9		20	10	12	1
12.	RECEPT. – ABOVE COUNTER–KITCHEN		1.5		20	10	12	1
13.	SMOKE DETECTOR			0.1	20	10	12	1
14.								

NOTES:
1. PROVIDE 24 SPACE PANEL.
2. FOR LIVING UNITS WITH ONE HEAT PUMP: CIRCUIT NO. 5 WILL BECOME A SPACE AND CIRCUIT NO. 6 WILL BECOME 30A., 10 KAIC, #10 WIRE, 2 POLE.

SPIERS AND WALTZ
CONSULTING ENGINEERS
12700 McMANUS BOULEVARD
NEWPORT NEWS, VIRGINIA 23602

COMMONWEALTH OF VIRGINIA — LEONARD P. WALTZ — No. 3723 — PROFESSIONAL ENGINEER

REVISIONS

NORTH

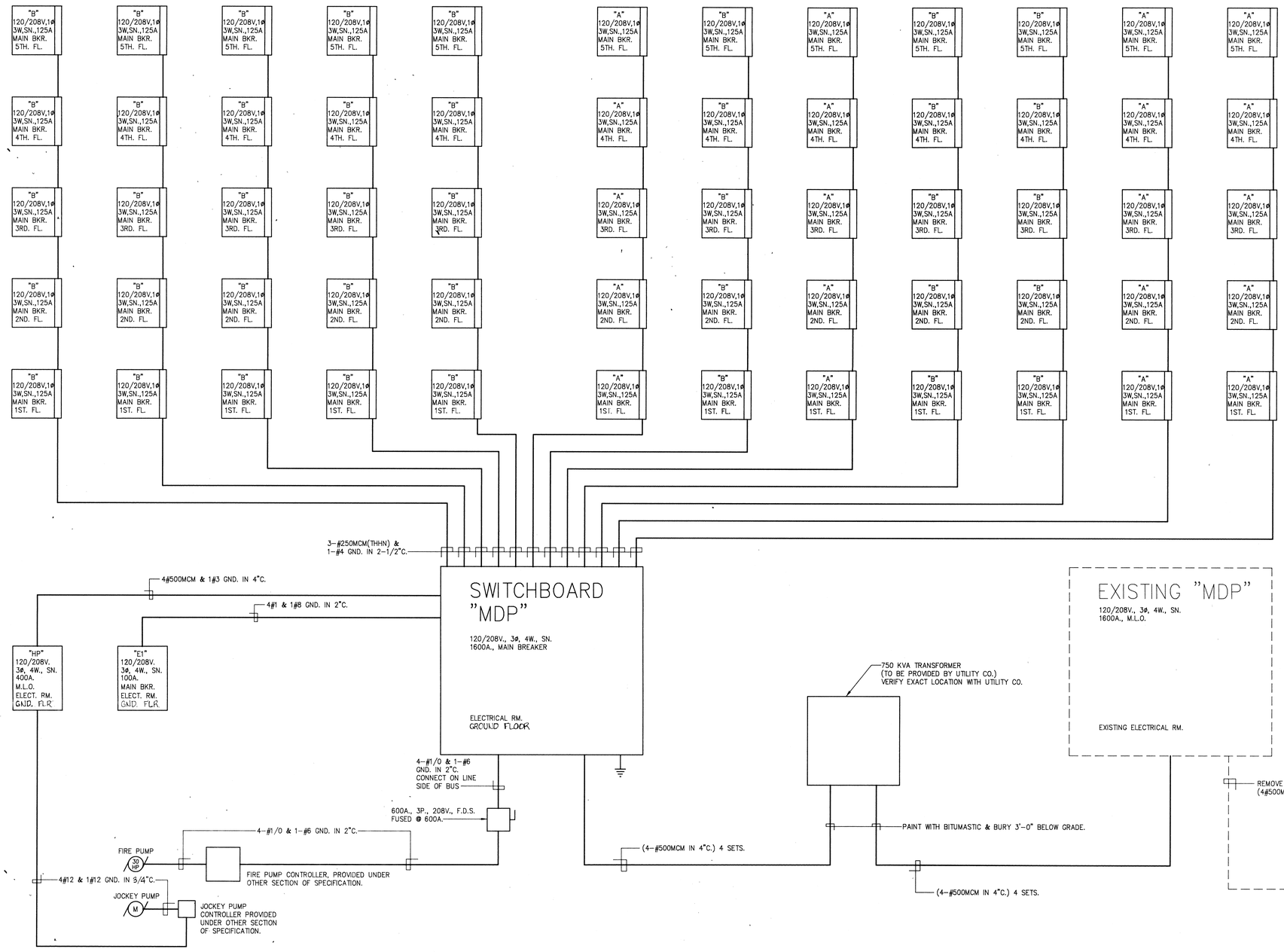
TYPICAL UNIT FLOOR PLANS AND PANELBOARD SCHEDULES

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

McCLINTOCK, MODISETT AND ASSOCIATES, P C
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMM	SHEET	REVISED	DATE	DRAWN
9036	E-6	10/21/91	04/29/91	JTB



NOTES:

1. PROVIDE GROUND PER N.E.C.
2. SYSTEM SHALL WITHSTAND A MINIMUM OF 50,000 A.I.C., SERIES RATED BREAKERS ARE ACCEPTABLE.

POWER RISER DIAGRAM

NOT TO SCALE

REVISIONS

NORTH

POWER RISER DIAGRAM

SCALE: NONE

McCLINTOCK, MODISETT AND ASSOCIATES, P.C.
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HARRISONBURG, VIRGINIA

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LINEWEAVER ANNEX CORPORATION
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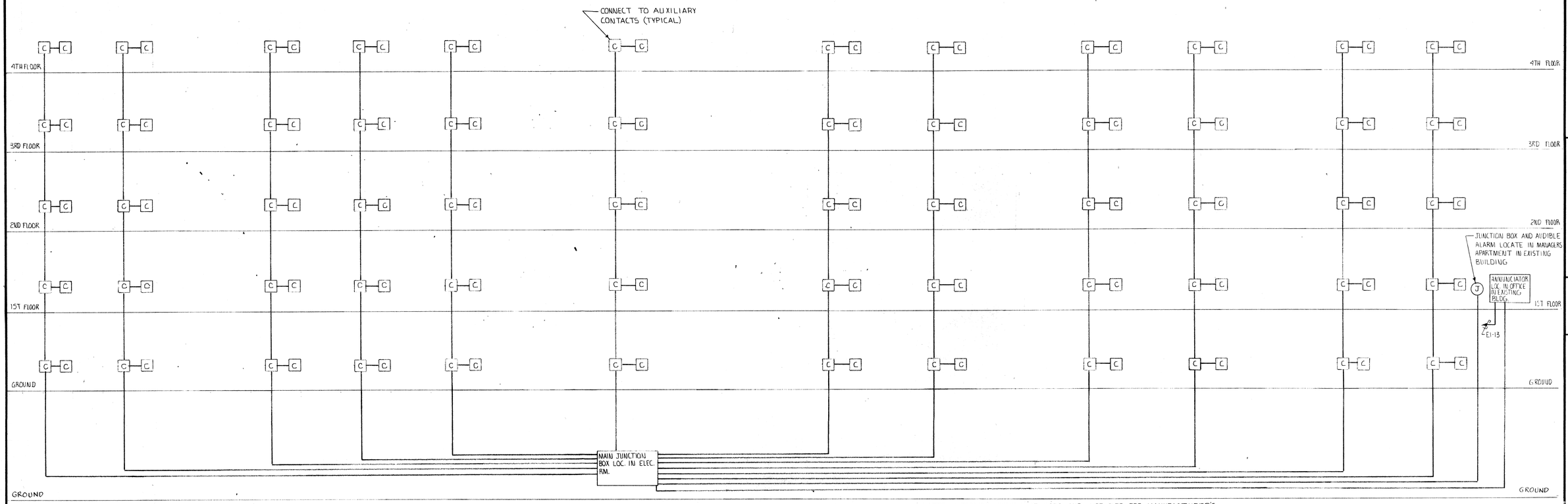
COMMONWEALTH OF VIRGINIA
LEONARD P. WALTZ
No. 3723
PROFESSIONAL ENGINEER

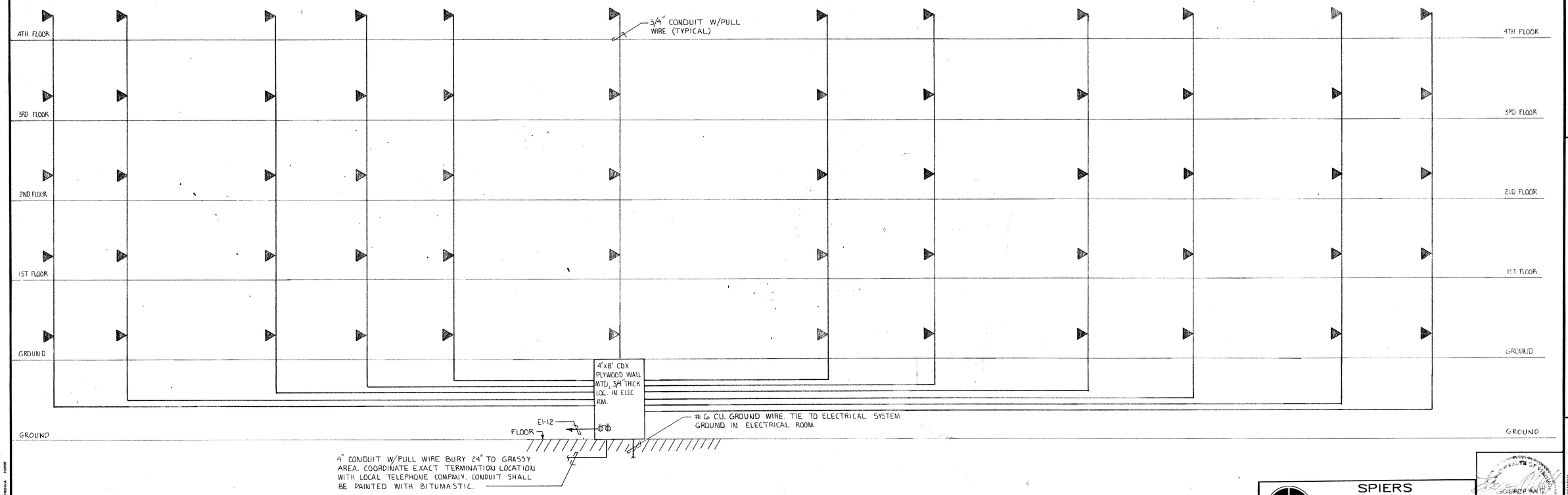
COMM	9036
SHEET	E-7
DATE	04/29/91
DRAWN	JTB
REVISED	10/21/91



NOTES: 1. PROVIDE NUMBER OF WIRES AND WIRE SIZE PER MANUFACTURER'S RECOMMENDATION.
2. ALL WIRE SHALL BE IN CONDUIT.

EMERGENCY CALL SYSTEM RISER DIAGRAM

NOT TO SCALE



TELEPHONE SYSTEM RISER DIAGRAM

NOT TO SCALE

REVISIONS

REVISIONS

NORTH POINT

EMERGENCY CALL AND TELEPHONE RISER DIAGRAMS
SCALE: NONE

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ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

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LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

JOB NO.	REVISED	10/21/91
9036	DATE	4/9/91
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E-8		

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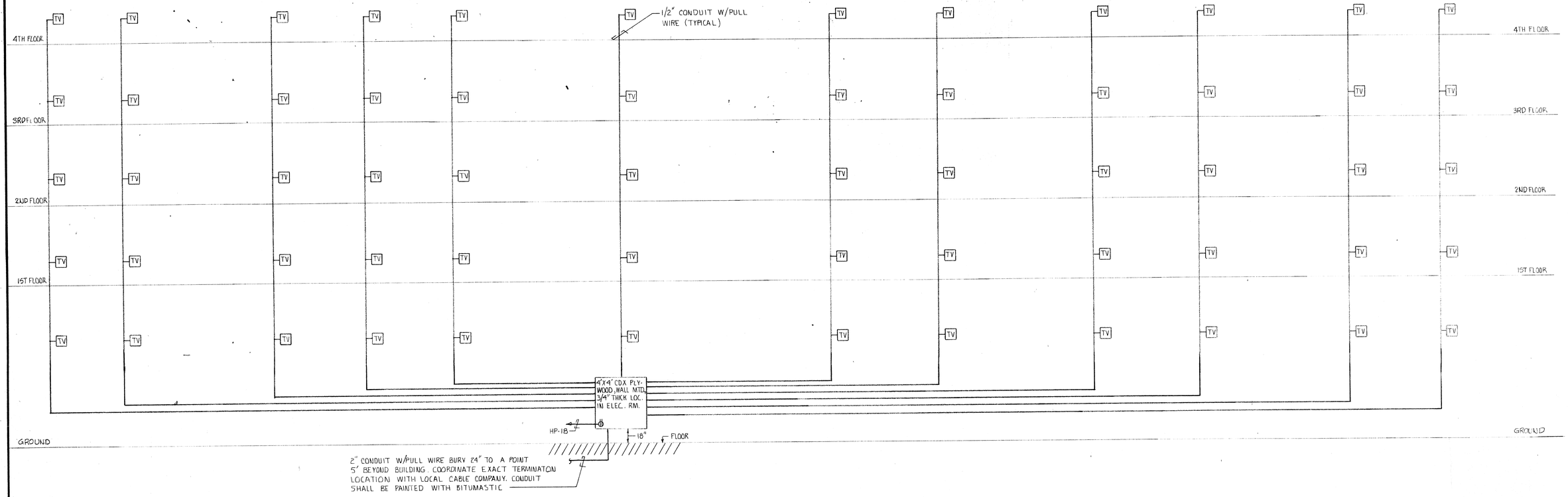
NEWPORT NEWS, VIRGINIA 23602

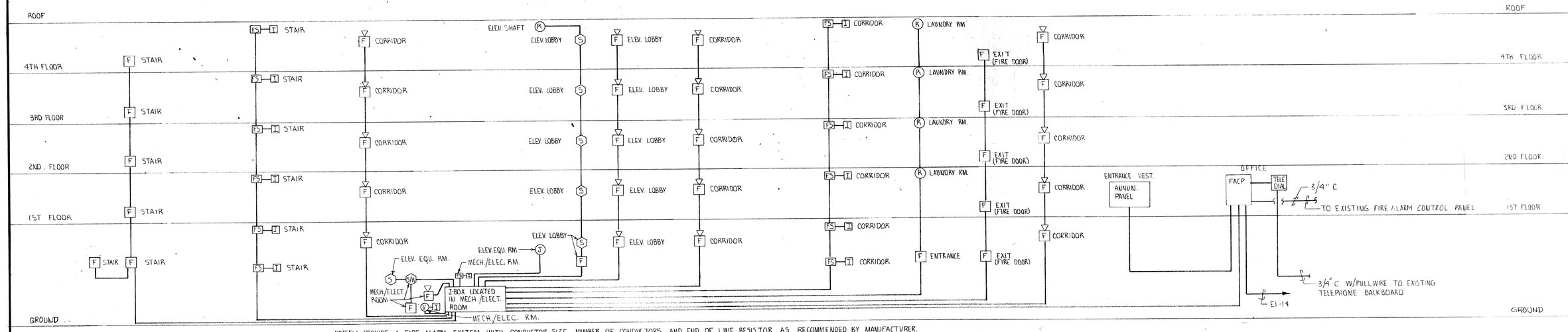
COMMONWEALTH OF VIRGINIA
RICHARD P. WALTZ
No. 3720
REGISTERED PROFESSIONAL ENGINEER

SOUTHERN PHOTO BLUE OF VIRGINIA NORFOLK



CABLE TELEVISION RISER DIAGRAM

NOT TO SCALE



NOTES:
1. PROVIDE A FIRE ALARM SYSTEM WITH CONDUCTOR SIZE NUMBER OF CONDUCTORS AND END OF LINE RESISTOR AS RECOMMENDED BY MANUFACTURER.
2. ALL WIRE SHALL BE IN CONDUIT.
3. PROVIDE CONNECTION BETWEEN FIRE ALARM CONTROL PANEL AND ELEVATOR CONTROLLER AS PER ELEVATOR MANUFACTURERS RECOMMENDATION. (SEE ELEVATOR CONTROLLER WIRING DIAGRAM SHEET.)
4. PROVIDE ALARM CONTACT FOR CONNECTION TO EXISTING SYSTEM PANEL.
5. PROVIDE ZONE CONTACT FROM EXISTING SYSTEM PANEL.

FIRE ALARM RISER DIAGRAM

NOT TO SCALE

REVISIONS

REVISIONS

NORTH POINT

CABLE TELEVISION AND FIRE ALARM SYSTEM RISER DIAGRAMS

SCALE: NONE

McCLINTOCK, MODISETT AND ASSOCIATES, PC
ARCHITECTS and PLANNERS
HARRISONBURG, VIRGINIA

LINEWEAVER APARTMENT ANNEX
LINEWEAVER ANNEX CORPORATION
HARRISONBURG, VIRGINIA

COMM. NO. 9036
REVISED 10/21/91
SHEET NO. E1-9
DATE 4/9/91
DRAWN RLJ

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12700 McMANUS BOULEVARD
NEWPORT NEWS, VIRGINIA 23602

LEONARD A. WALTZ No. 3726

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