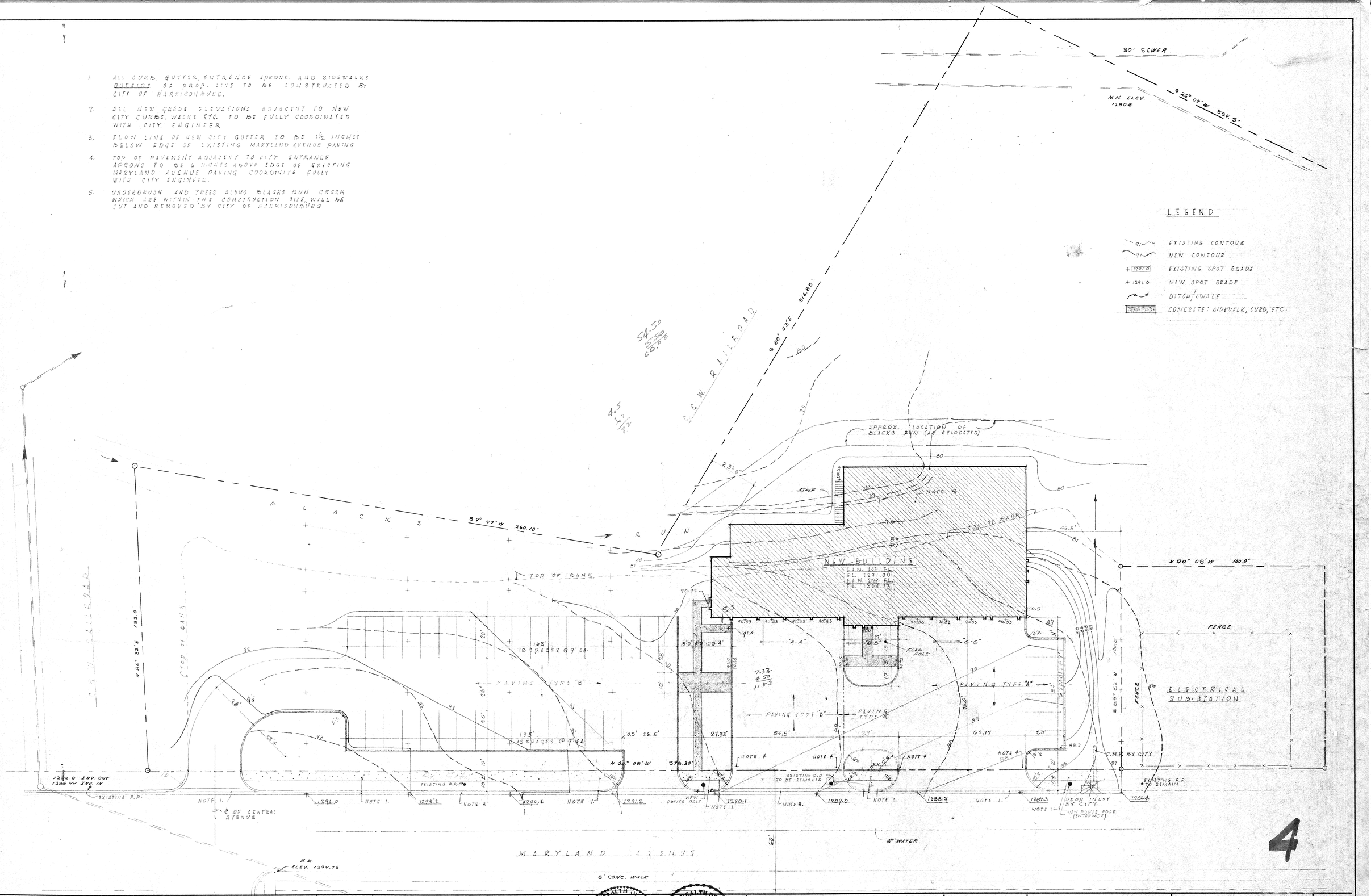
1. ALL CURB, GUTTER, ENTRANCE APRONS, AND SIDEWALKS OUTSIDE OF PROP. LINE TO BE CONSTRUCTED BY CITY OF HARRISONBURG.
2. ALL NEW GRADE ELEVATIONS ADJACENT TO NEW CITY CURBS, WALKS ETC. TO BE FULLY COORDINATED WITH CITY ENGINEER
3. FLOW LINE OF NEW CITY GUTTER TO BE 1½ INCHES BELOW EDGE OF EXISTING MARYLAND AVENUE PAVING
4. TOP OF PAVEMENT ADJACENT TO CITY ENTRANCE APRONS TO BE 6 INCHES ABOVE EDGE OF EXISTING MARYLAND AVENUE PAVING COORDINATE FULLY WITH CITY ENGINEER.
5. UNDERBRUSH AND TREES ALONG BLACKS RUN CREEK WHICH ARE WITHIN THE CONSTRUCTION SITE, WILL BE CUT AND REMOVED BY CITY OF HARRISONBURG



REVISIONS					

NORTH POINT

MATERIAL		SYMBOLS	

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1028 — CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

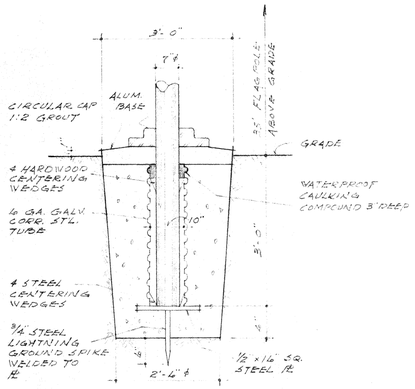
DRAWN H.L.T., P.B.B.
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1
AND
RESCUE SQUAD
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

SITE PLAN
SCALE: 1" = 20'

COMM. NO. 6826
SHEET NO. SP-1
OF

EPPOFV-ROANOKE-STONE



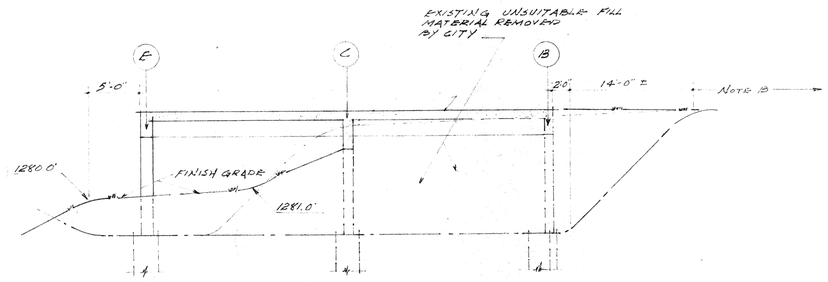
FLAGPOLE · SETTING · DETAIL

NOTE "A"

1. EXISTING UNSUITABLE FILL MATERIAL REMOVED BY CITY FORCES.
2. GEN. CONTRACTOR SHALL FURNISH, SPREAD, AND COMPACT NEW APPROVED FILL MATERIAL AS REQUIRED TO PROVIDE TOTAL FILL IN FRONT OF COL. LINES A AND B (FRONT WALL OF BUILDING AND BETWEEN COL. LINES A-B TO COL. LINE C.
3. NEW FILL SHALL THEN TAPER DOWN ON A 2:1 SLOPE FROM COL. LINE C TO NEW PLATO ELEV. 81.0'
4. NEW PLATO FILL SHALL THEN SLOPE GENERALLY TO ELEV. 80.0 AT TOP OF NEW SLOPE, LOCATED FIVE FEET BEYOND REAR OF NEW BUILDING.

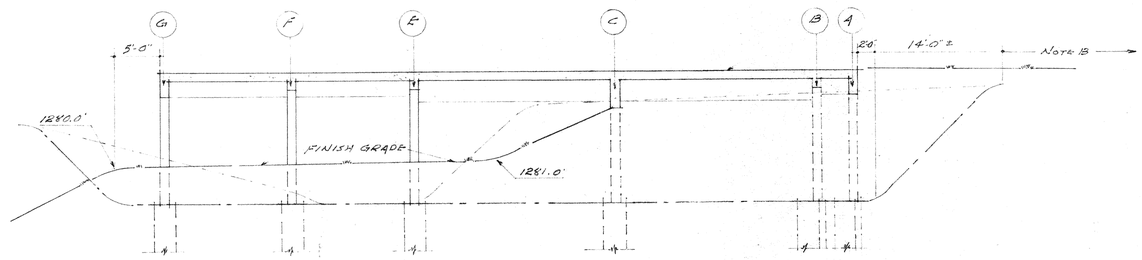
NOTE "B"

ALL EXISTING FILL MATERIAL BEYOND THIS POINT IS TO REMAIN EXCEPT WHERE IT IS AT AN ELEVATION HIGHER THAN THE SUB-GRADE OF THE NEW PAVING, IN THIS CASE SHALL BE REMOVED AS PART OF THE GENERAL CONTRACT, AND DEPOSITED ON THE SITE AS DIRECTED.



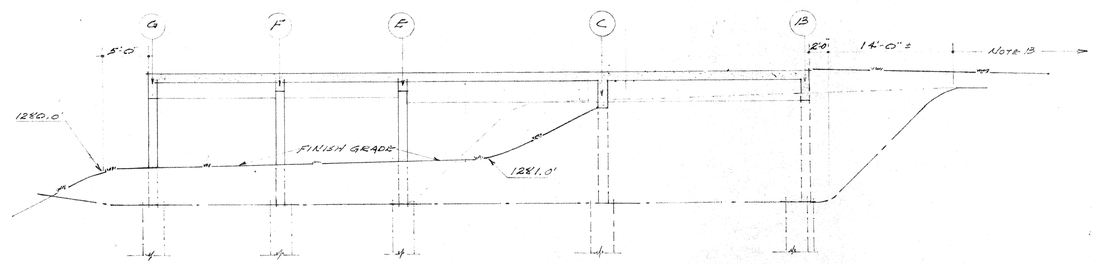
TRANSVERSE · SECTION · A-A

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



TRANSVERSE · SECTION · B-B

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



TRANSVERSE · SECTION · C-C

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

REVISIONS					

NORTH POINT

MATERIAL		SYMBOLS	

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1226 — CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN N.G.E.
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

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

COMM. NO. 6826
SHEET NO. SP-2
OF

SFPOFVA-ROANOKE—STONE

SCHEDULE OF INTERIOR FINISHES

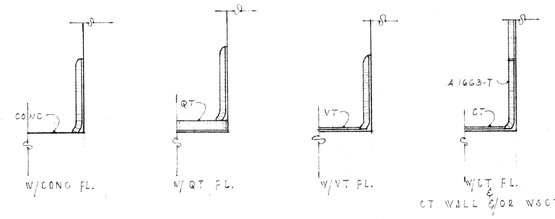
SPACE NO.	SPACE NAME	FLOOR	BASE	W.S.C.T.	WALL	CLG	CLG HGT	REMARKS
100	RESCUE SQUAD	TC	CT	PG 5'-5"	PMB	P CONC	—	(PAINT PLYWOOD WALLS)
101	STORAGE	TC	CT*	PG 5'-5"	PMB	PSJ	—	* OMIT UNDER SHELVES
102	STORAGE	TC	WD	—	PMB	P CONC	—	(PAINT PLYWOOD WALLS)
103	FIRE APPARATUS ROOM	TC	CT	PG 4'-9"	PMB	PSJ	—	
104	WASH STALL	TC	CT	—	PG	PSJ	—	
105	SHOP	TC	CT	PG 5'-5"	PMB	PSJ	—	
106	LOBBY	QT	QT	—	PG	AC T	8'-2 3/8"	
107	FIRE & RESCUE OFFICE	VT	V	—	PMB	AC T	8'-0"	
108	FIRE CHIEF'S OFFICE	VT	V	—	PMB	AC T	8'-0"	
109	COMMUNICATIONS CENTER	VT	V	—	PMB	AC T	8'-8"	
110	LOUNGE	QT	QT	PG 4'-9"	PMB	AC T	8'-8"	
111	TOILET	QT	CT	CT 5'-8"	PMB	P PL	8'-0"	
112	MECHANICAL ROOM	CONC	—	—	PMB	SJ	—	
113	RADIO EQUIPMENT	CONC	—	—	MB	SJ	—	
114	CORRIDOR	VT	V	PG 4'-9"	PMB	AC T	8'-0"	

FINISH SCHEDULE ABBREVIATIONS

AC T	ACOUSTICAL TILE
CONC	CONCRETE-UNPAINTED
CT	CERAMIC TILE
MB	MASONRY BLOCK-UNPAINTED
P CONC	PAINTED MASONRY BLOCK
PG	"PITT-GLAZE"
PMB	PAINTED MASONRY BLOCK
P PL	PAINTED PLASTER
PSJ	PAINTED STEEL JOISTS
QT	QUARRY TILE
SJ	STEEL JOISTS-UNPAINTED
TC	TINTED CONCRETE ("HYDROMENT" FLOOR FINISH)
V	VINYL COVE BASE
VT	VINYL TILE

SCHEDULE NOTES:

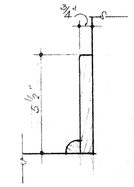
1. APPLY ALL FINISHES AS NOTED TO ALL CONC. COLUMNS



CERAMIC TILE BASE

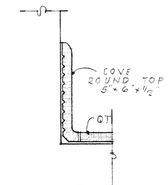
BASE TO BE "AMERICAN OLEAN" J 3419-T, 4"x6" & A 1663-T, 6"x3 3/4" OR EQUAL

SCALE: 3"=1'-0"



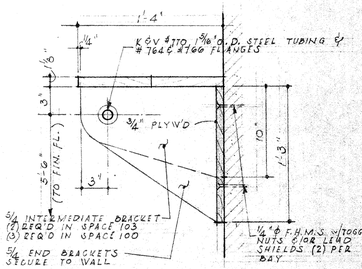
WOOD BASE

SCALE: 3"=1'-0"



QT BASE

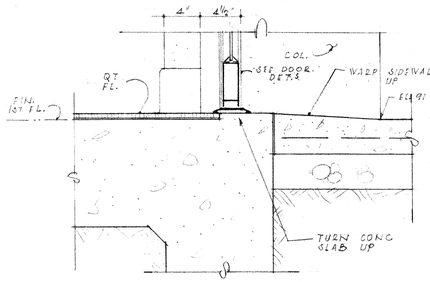
SCALE: 3"=1'-0"



SHELF & HANGER ROD

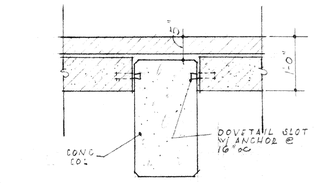
(SPACES 100 & 103)

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



SECTION E/1

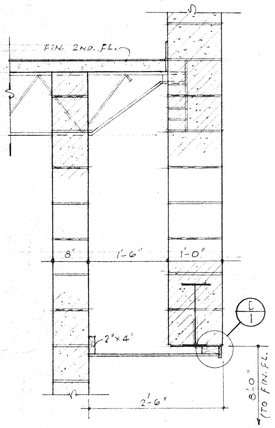
SCALE: 1 1/2"=1'-0"



DETAIL - COLUMN TIES

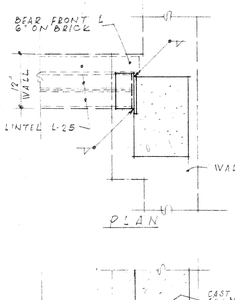
(TYPICAL @ MASONRY WALLS)

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

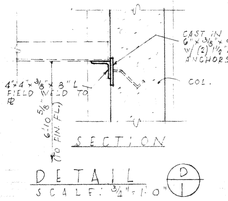


SECTION A/1

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



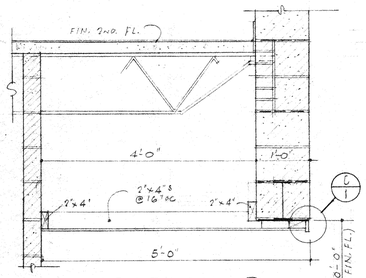
PLAN



SECTION

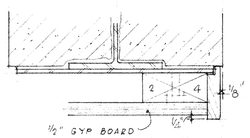
DETAIL D/1

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



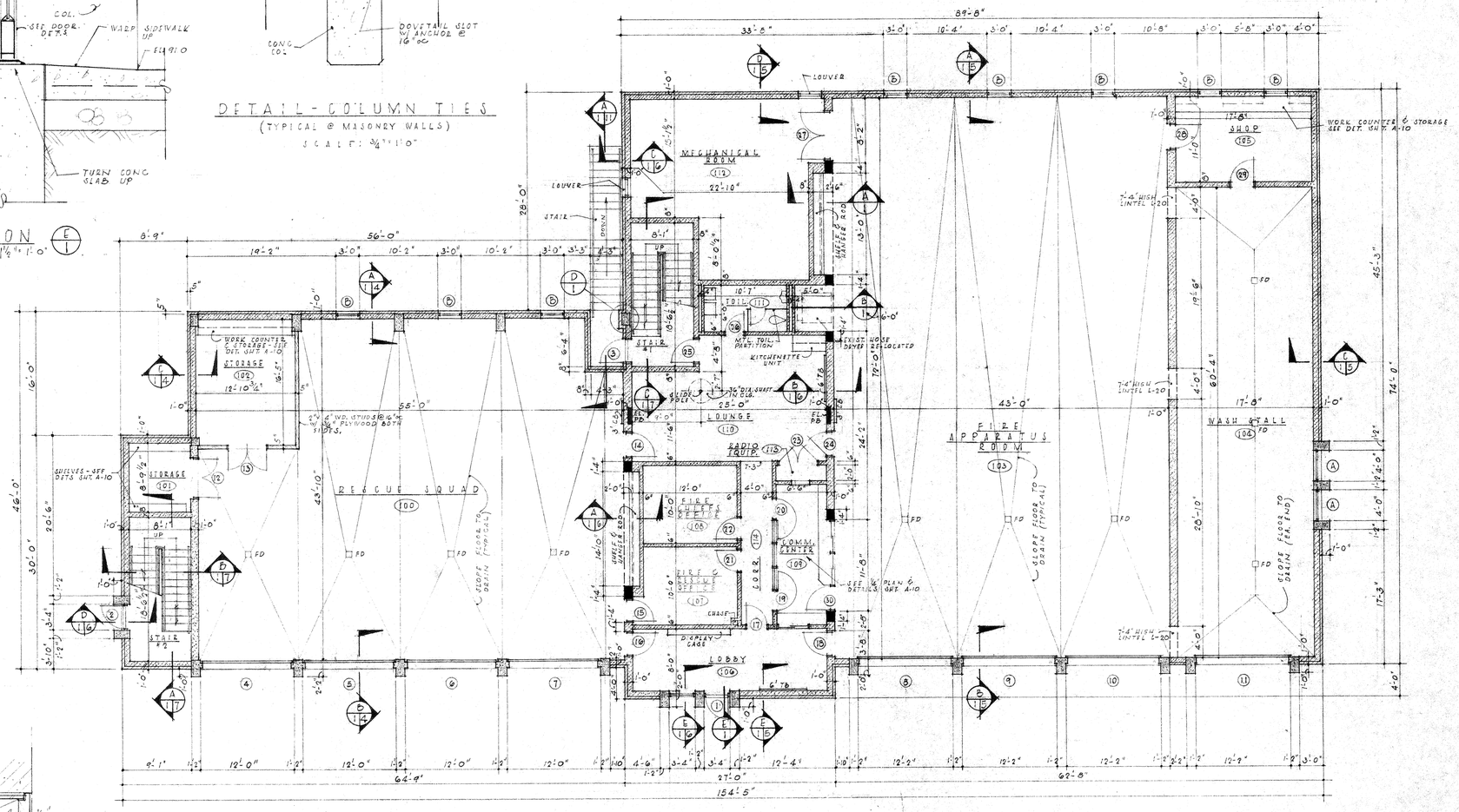
SECTION C/1

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



SECTION E/1

SCALE: 3"=1'-0"



FIRST FLOOR PLAN

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

ELECTRICAL PANELBOARD NOTE

WHEREVER PANELBOARDS ARE SHOWN ON THE ELECTRICAL DRAWINGS TO BE RECESSED INTO MASONRY WALLS, THE MASONRY CONTRACTOR SHALL THICKEN THE MASONRY WALL AT THE PANELBOARD TO PROVIDE NOT LESS THAN 4 INCHES OF WALL THICKNESS BEHIND PANELBOARD.

REVISIONS

NORTH POINT

MATERIAL	SYMBOLS		
BRICK		CONCRETE	
MASONRY BLOCK		SOLID MASONRY BLOCK UNITS	
WOOD STUD PARTITION			

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. CERTIFICATE No. 10218

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN JPF
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

FIRST FLOOR PLAN

COMM. NO. 6826

SHEET NO. A-1 OF

SPPOFVA-ROANOKE-STONE

SCHEDULE OF INTERIOR FINISHES

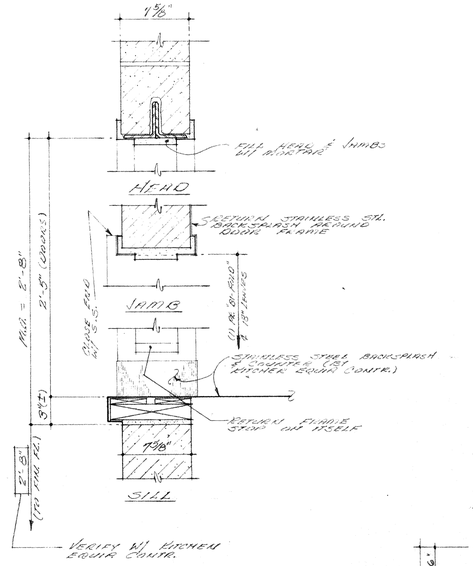
SPACE NO.	SPACE NAME	FLOOR	BASE	W'SCT	WALL	CLG.	CLG. HGT.	REMARKS
200	MEETING ROOM	VT	CT	PG / 8'-5"	PMB	AC T	8'-11 7/8"	
201	CHAIR & TABLE STORAGE	CONC	V	—	PMB	AC T	8'-6"	
202	KITCHEN	QT	QT	—	PG	P PL	9'-0"	
203	TOILET & LOCKER ROOM	CT	CT	CT / 5'-6"	PMB	P PL	8'-6"	OMIT CT BEHIND LOCKERS
204	SHOWER & DRESSING ROOM	CT	CT	—	CT	C PL	8'-0"	
205	SHOWER & DRESSING ROOM	CT	CT	—	CT	C PL	8'-0"	
206	TOILET	CT	CT	CT / 5'-6"	PMB	P PL	8'-0"	
207	TOILET	CT	CT	CT / 5'-6"	PMB	P PL	8'-0"	
208	DORMITORY	VT	CT	PG / 8'-5"	PMB	AC T	9'-0"	
209	JANITORS CLOSET	VT	CT	PG / 8'-9"	PMB	AC T	8'-0"	
210	ENTRY	VT	CT	PG / 8'-5"	PMB	AC T	8'-0"	
	STAIR #1	QT, VT	CT	PG / *	PMB	AC T	*	* SEE STAIR DETAIL
	STAIR #2	QT, VT	CT	PG / *	PMB	AC T	*	* SEE STAIR DETAIL

FINISH SCHEDULE ABBREVIATIONS

AC T	ACOUSTICAL TILE
C PL	CEMENT PLASTER
CONC	CONCRETE-UNPAINTED
CT	CERAMIC TILE
PG	"PITT-GLAZE"
PMB	PAINTED MASONRY BLOCK
P PL	PAINTED PLASTER
QT	QUARRY TILE
RT	RUBBER TREADS
V	VINYL COVE BASE
VT	VINYL TILE

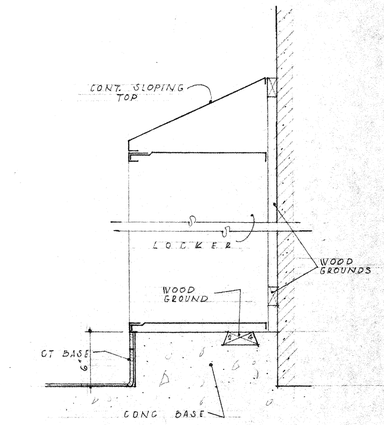
SCHEDULE NOTES:

1. APPLY ALL FINISHES AS NOTED TO ALL CONC. COLUMNS



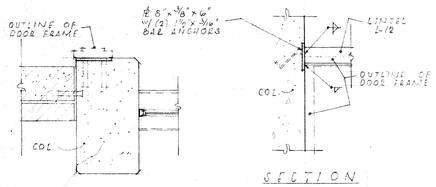
SECTION B/2

SCALE: 1½" = 1'-0"



DETAIL - LOCKER BASE & TOP

SCALE: 1½" = 1'-0"

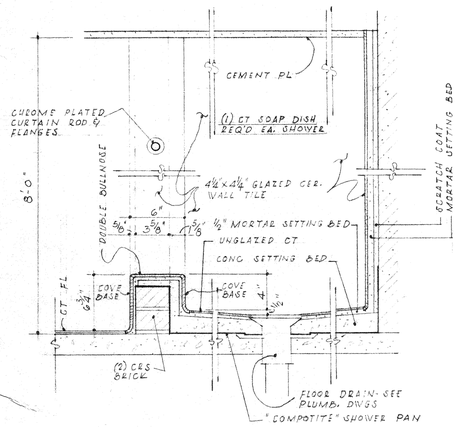


PLAN

SECTION

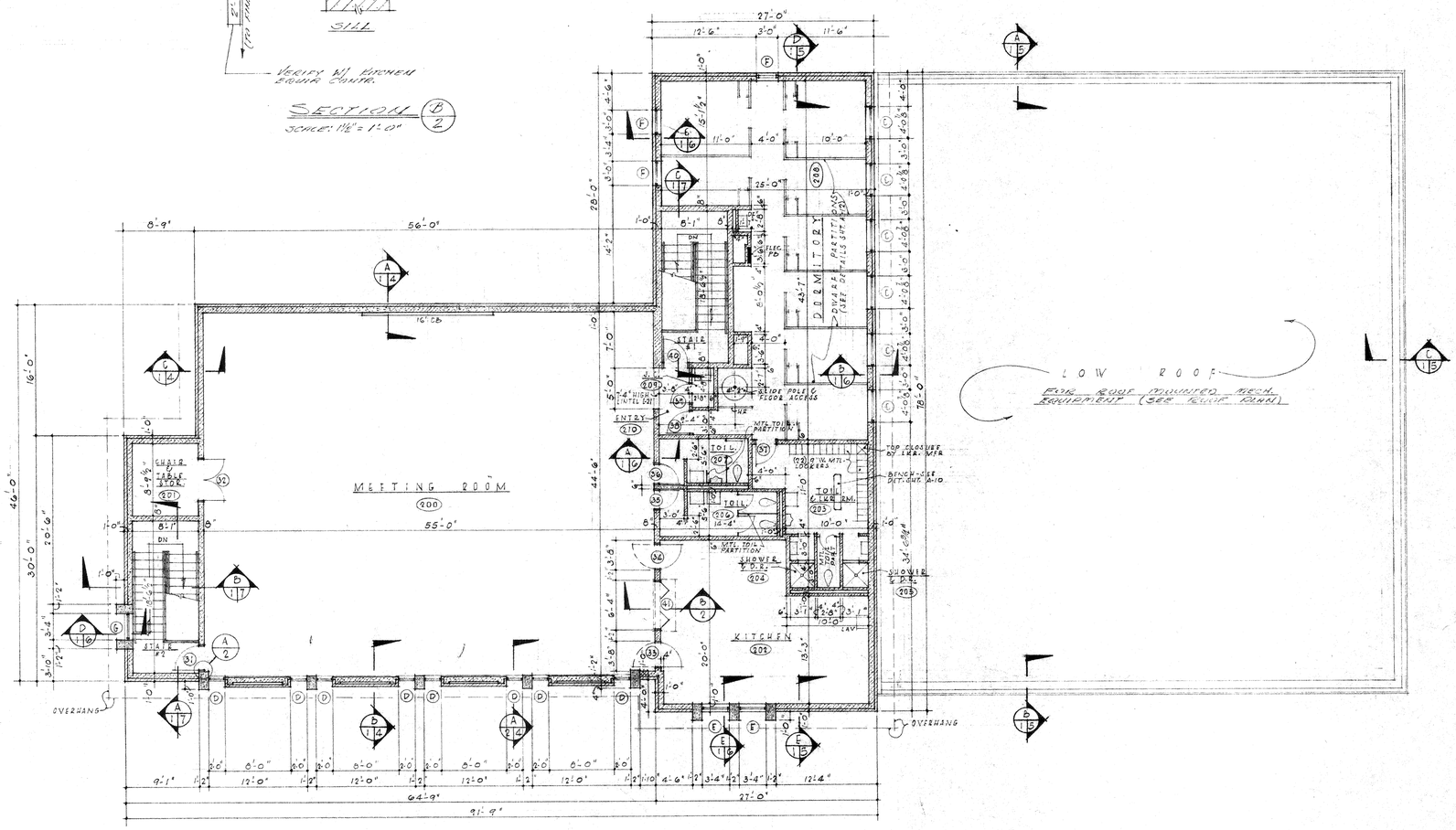
DETAIL A/2

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



SECTION - SHOWER 204 & 205

SCALE: 1½" = 1'-0"



SECOND FLOOR PLAN

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

REVISIONS			

NORTH POINT

MATERIAL		SYMBOLS	
BRICK		CONCRETE	
MASONRY BLOCK		SOLID MASONRY BLOCK UNITS	

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1028 — CERTIFIED ARCHITECT

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CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN JPF
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

2ND. FLOOR PLAN

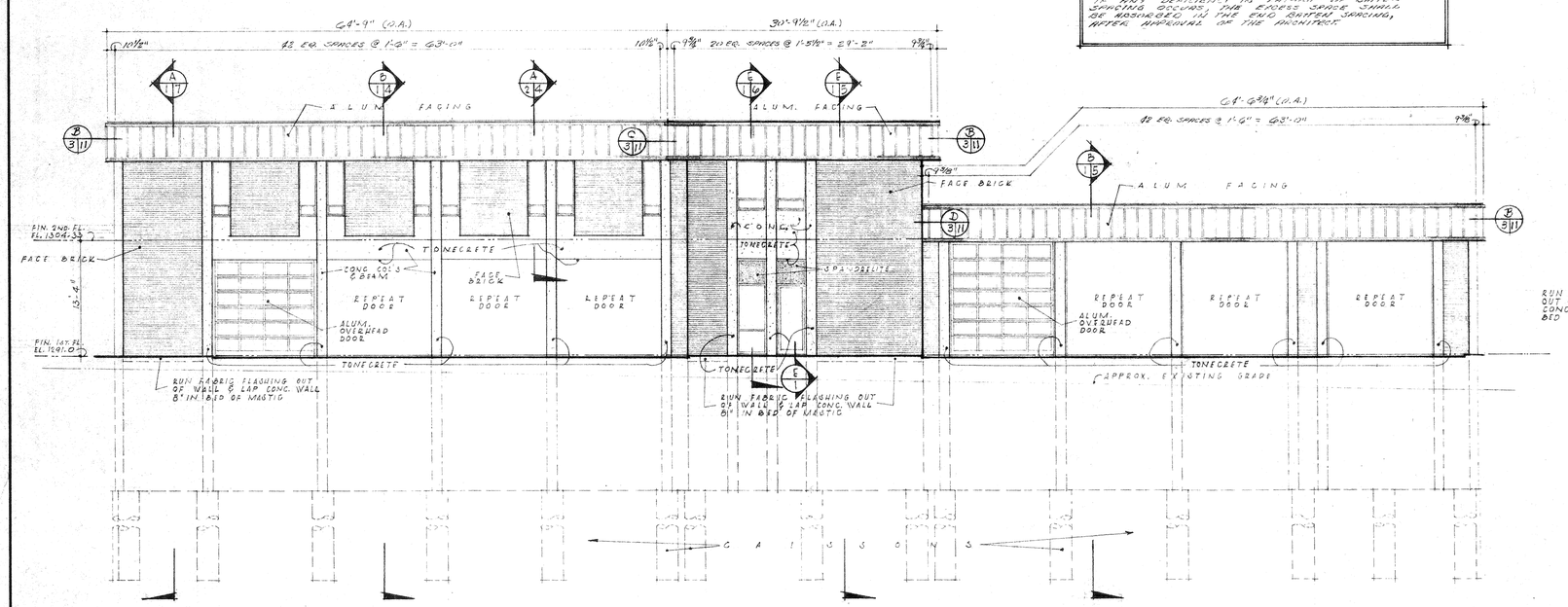
COMM. NO. 6826

SHEET NO. A-2 OF

6PPOFVA-ROANOKE—STONE

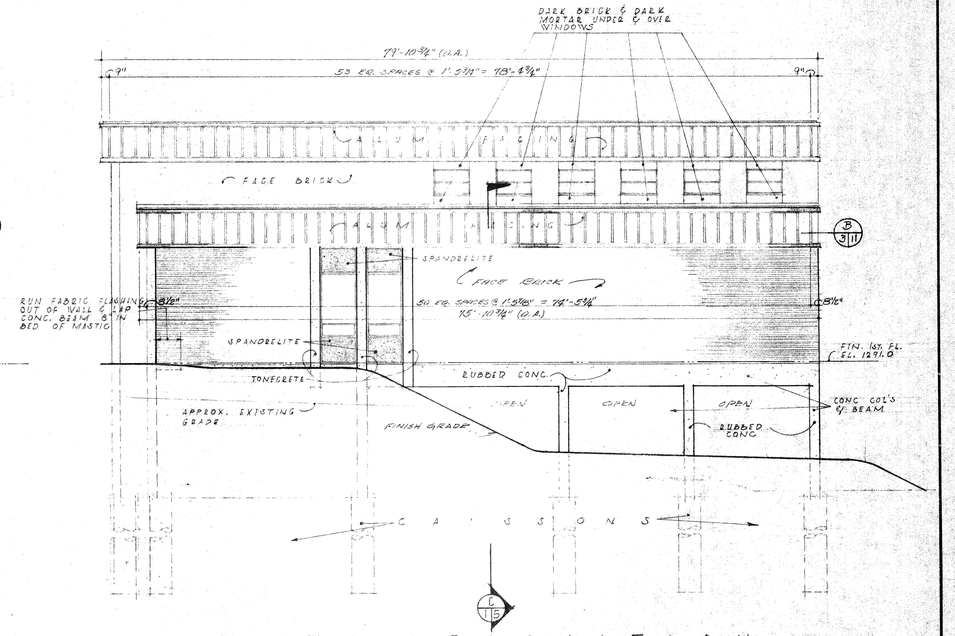
"ALUM. FACING NOTE"

IF ANY DEFICIENCY IN "IN-OUT" OF BATTEN SPACING OCCURS, THE EXCESS SPACE SHALL BE ABSORBED IN THE END BATTEN SPACING, AFTER APPROVAL OF THE ARCHITECT.



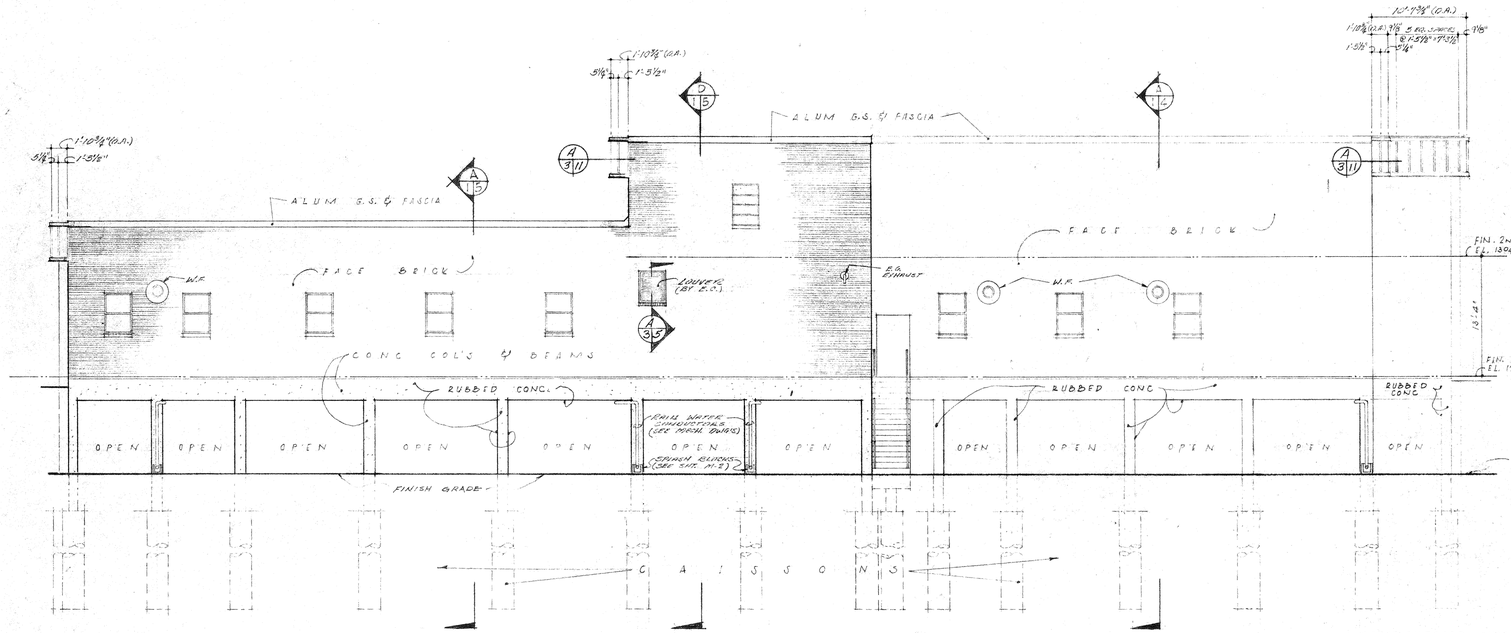
WEST ELEVATION

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



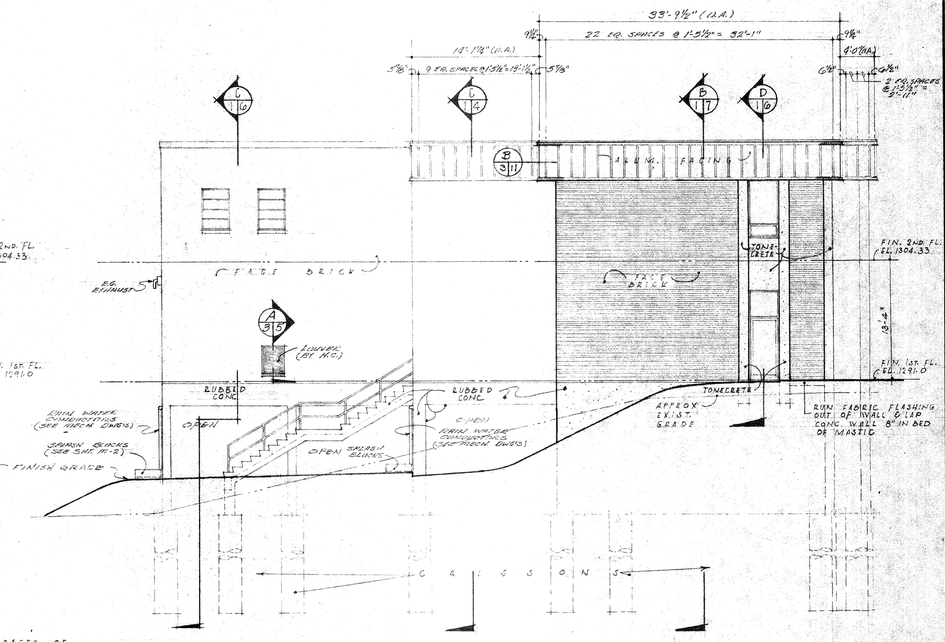
SOUTH ELEVATION

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



EAST ELEVATION

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



NORTH ELEVATION

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

SEMI-EXPOSED SURFACES OF UNDERSIDE OF FLOOR SLAB, BEAMS, AND COLUMNS NOT REQUIRED TO BE HANDRUBBED, EXCEPT AS SHOWN ABOVE.

REVISIONS	NORTH POINT	MATERIAL	SYMBOLS

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1028 — CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

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CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

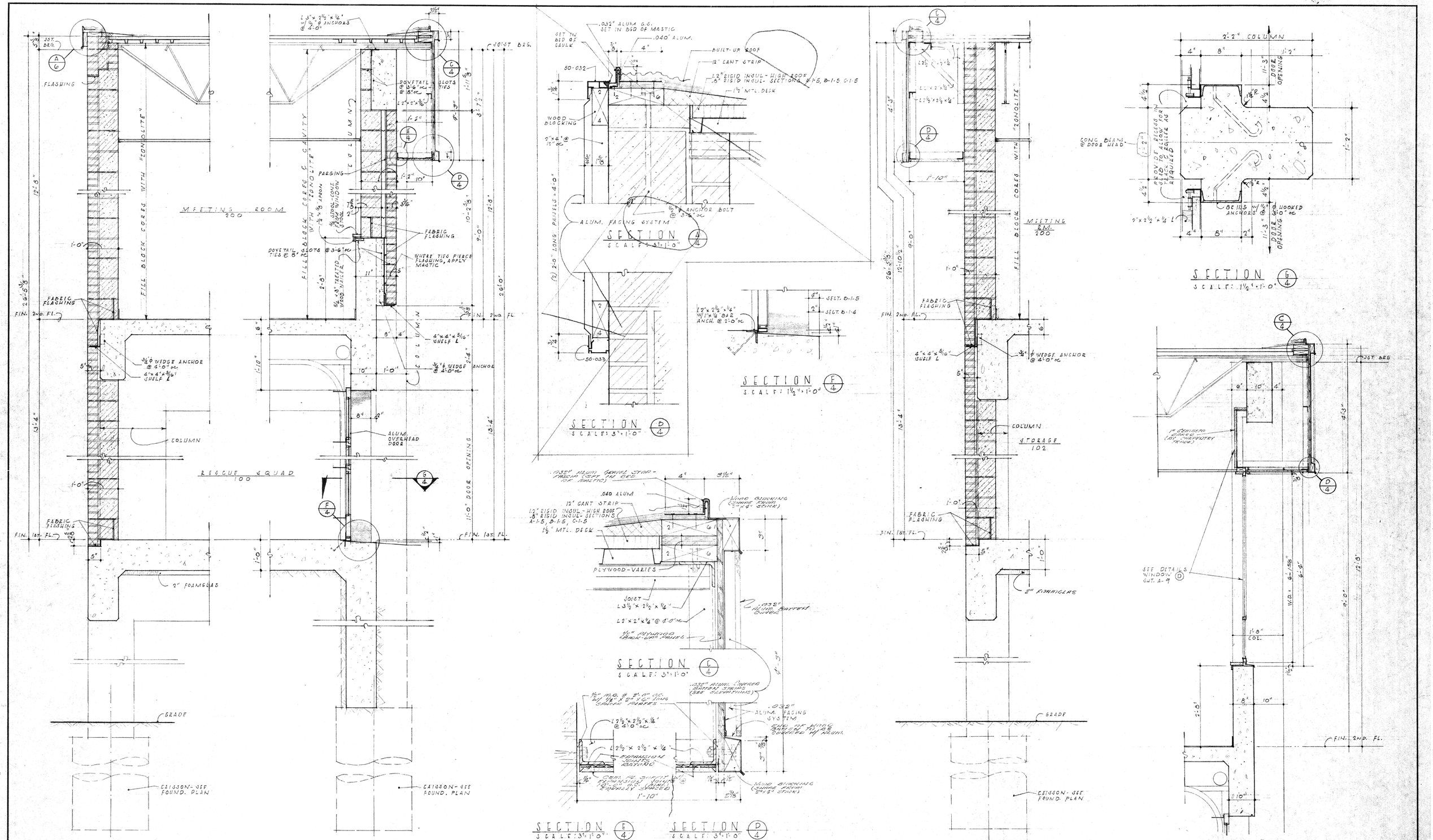
DRAWN J.P.F.
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

ELEVATIONS

COMM. NO. 6826
SHEET NO. A-3 OF

SPPOFVA-ROANOKE—STONE



REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1028 — CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN J.O.F
CHECKED
DATE AUG. 27, 1969

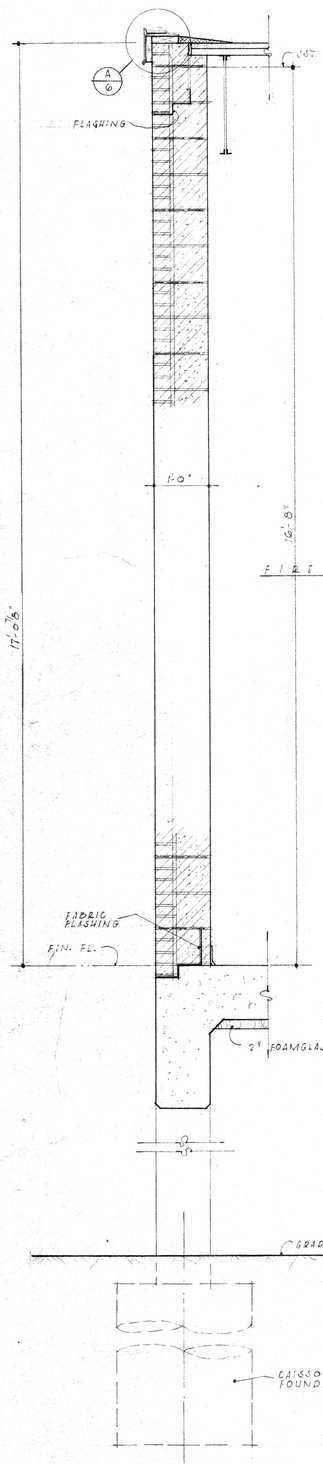
FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

WALL SECTIONS

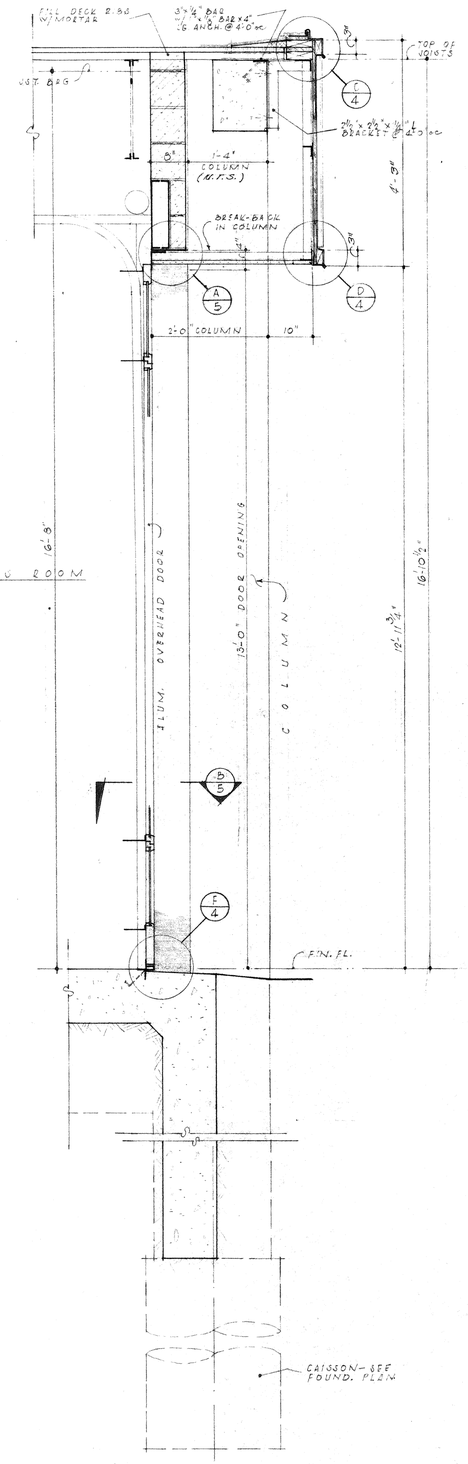
COMM. NO. 6826

SHEET NO. A-4 OF

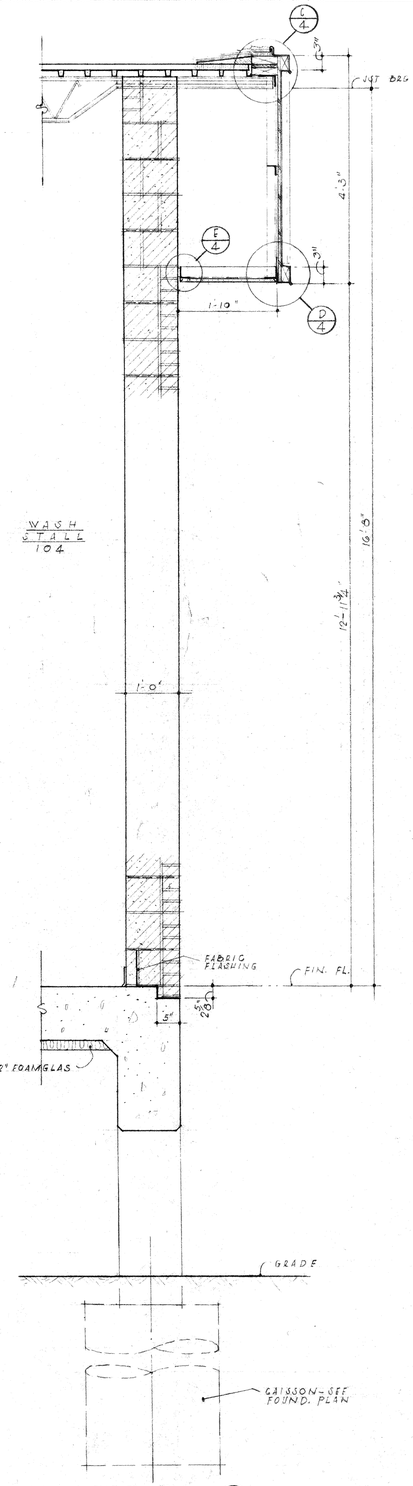
SPPOFVA-ROANOKE-STONE



SECTION A/15
SCALE: 3/4" = 1'-0"



SECTION B/15
SCALE: 3/4" = 1'-0"



SECTION C/15
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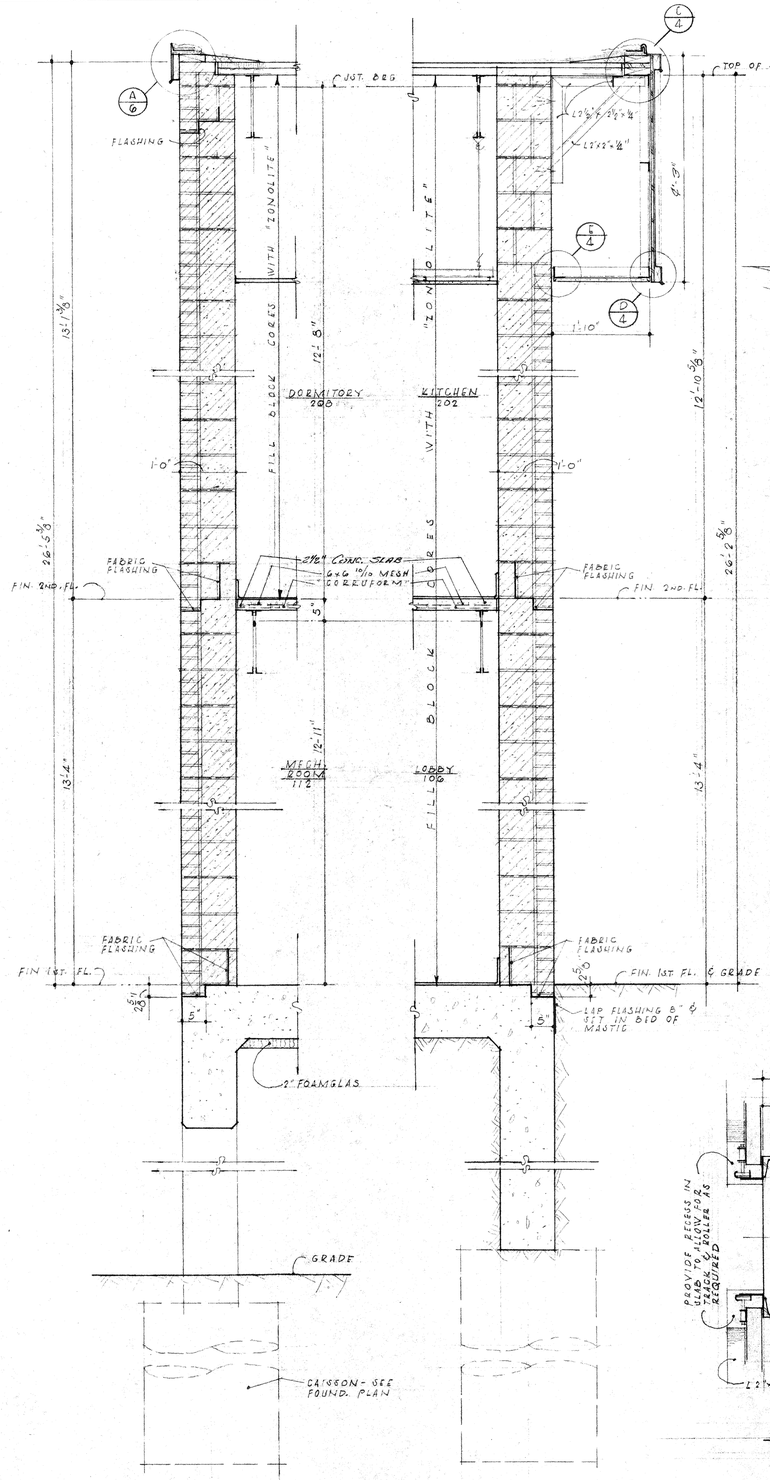
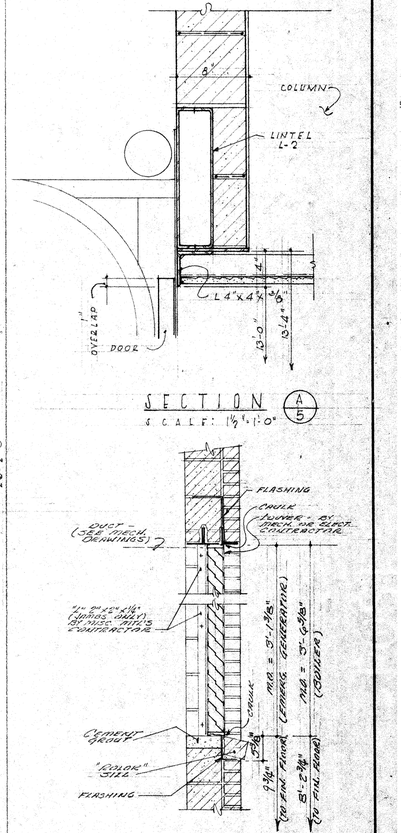


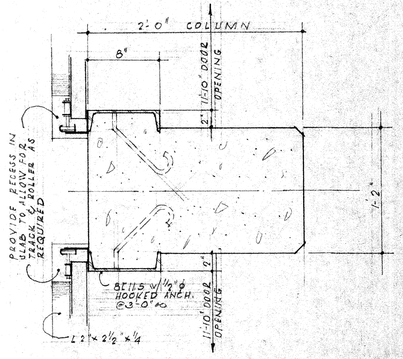
SECTION D/15
SCALE: 3/4" = 1'-0"

SECTION E/15
SCALE: 3/4" = 1'-0"



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

SECTION A/3.5
WALL LOUVERS
MECH. ROOM # 112
SCALE: 3/4" = 1'-0"



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

REVISIONS					

NORTH POINT

MATERIAL		SYMBOLS	

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1026 — CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

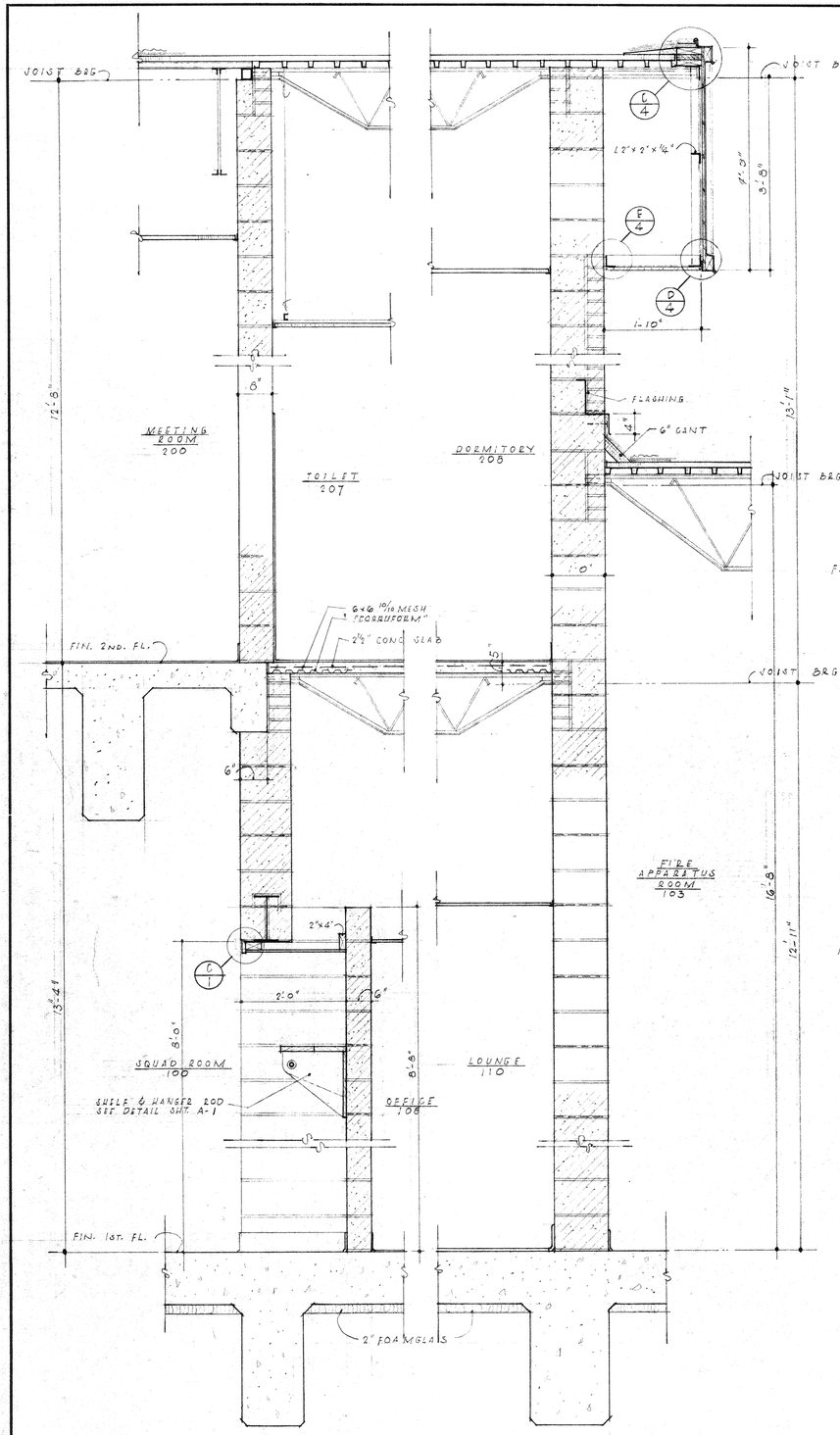
DRAWN JPF
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1
AND
RESCUE SQUAD
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

WALL SECTIONS

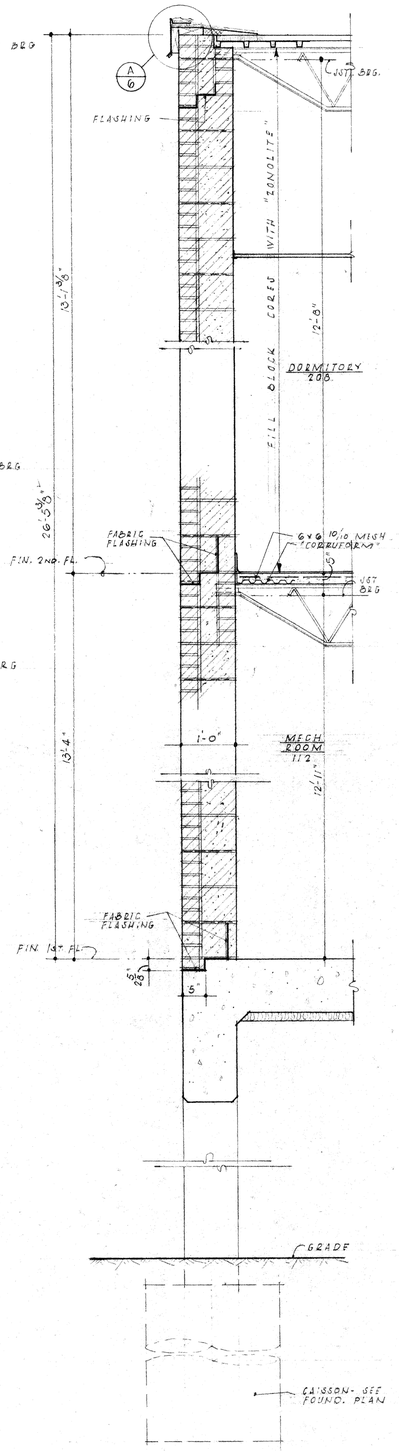
COMM. NO. 6826
SHEET NO. A-5
OF

SPPOFV4-ROANOKE-STONE

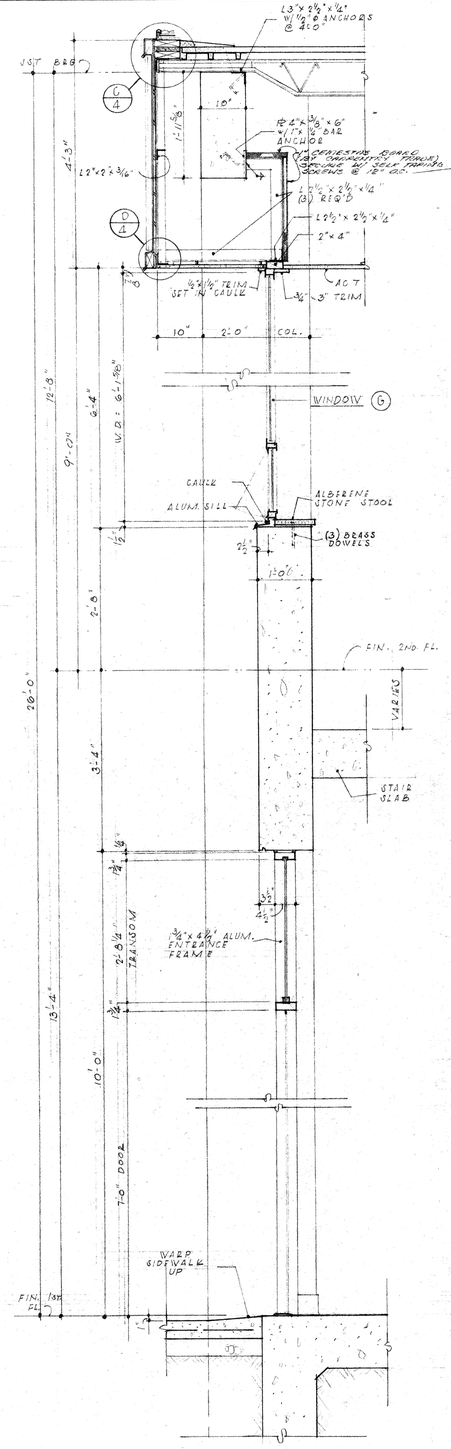


SECTION A/6
SCALE: 3/4"=1'-0"

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



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



SECTION D/6
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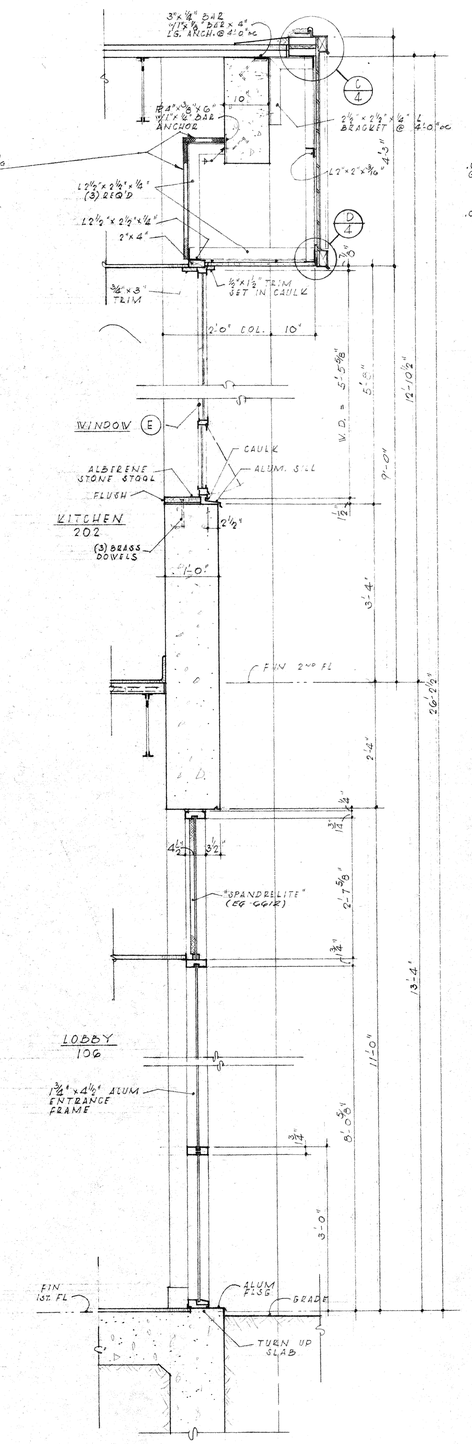

SECTION E/6
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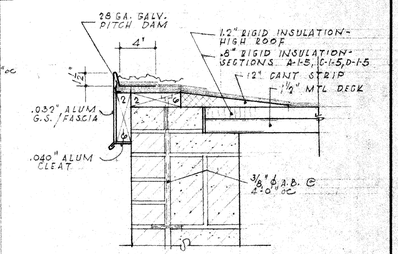

SECTION A/6
SCALE: 1½"=1'-0"

REVISIONS					

NORTH POINT

MATERIAL		SYMBOLS	

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1026 — CERTIFIED ARCHITECT

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FIRE STATION NO. 1
AND
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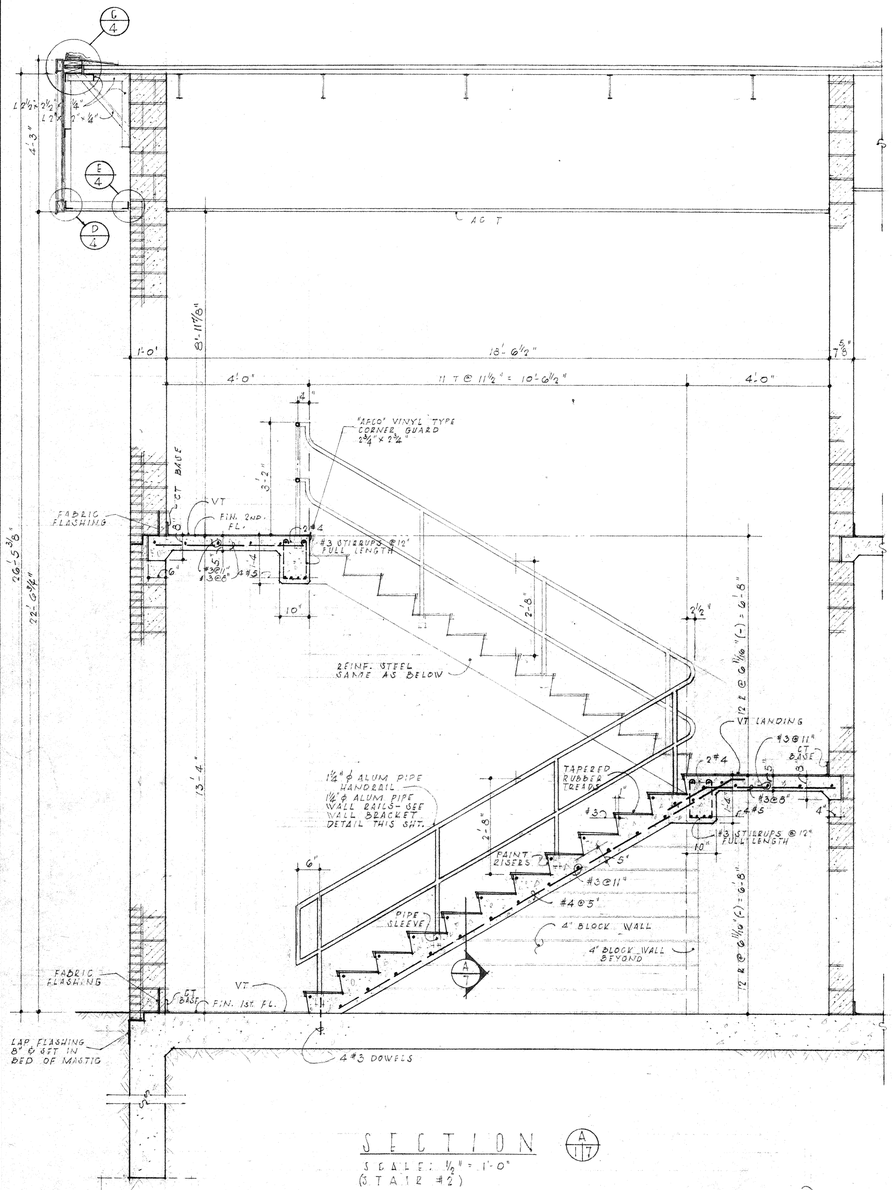
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

WALL SECTIONS

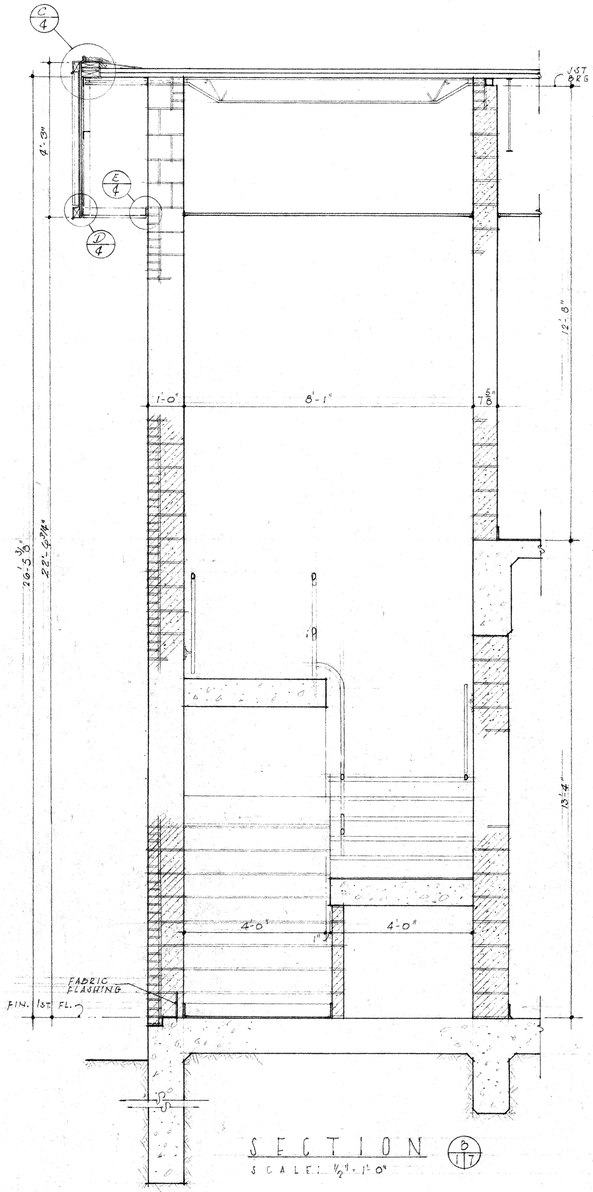
COMM. NO. 6826

SHEET NO. A-6
OF

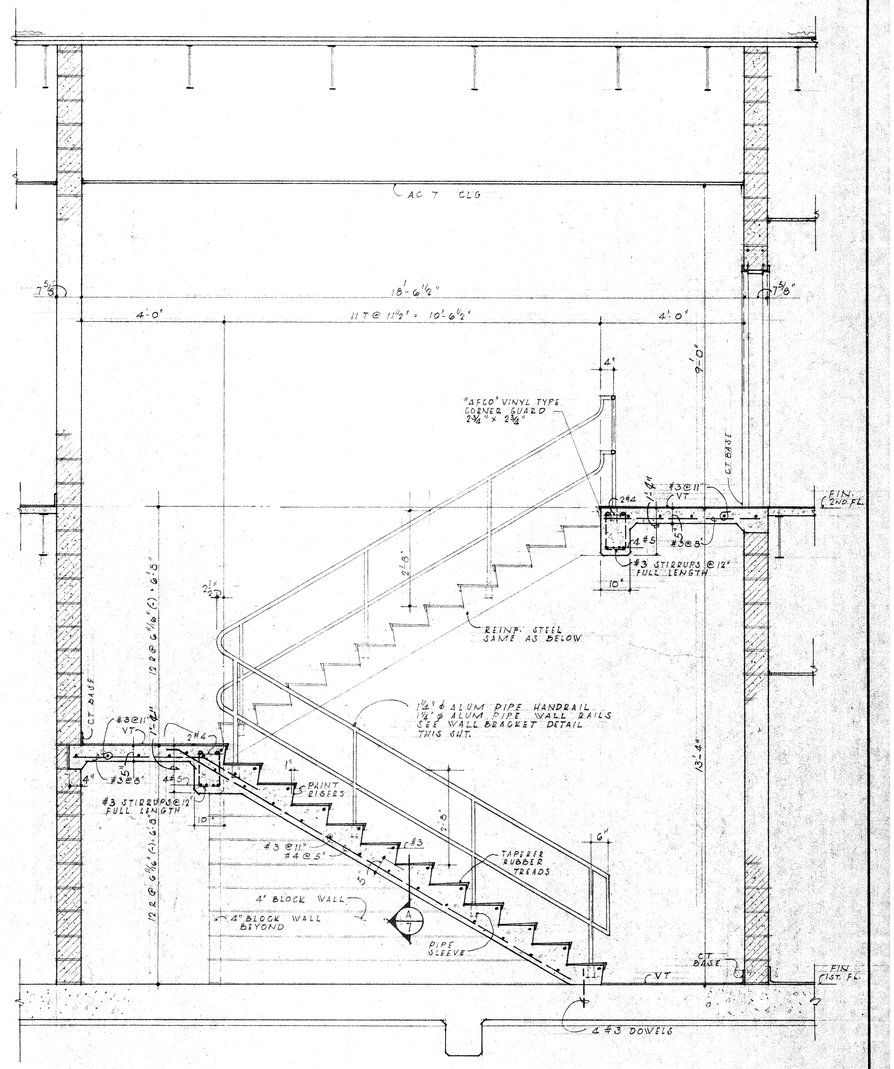
SPPOFVA-ROANOKE-STONE



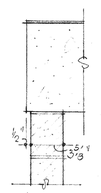
SECTION A/7
SCALE: ½" = 1'-0"
(STAIR #2)



SECTION B/7
SCALE: ½" = 1'-0"



SECTION C/7
SCALE: ½" = 1'-0"
(STAIR #1)



SECTION A/7
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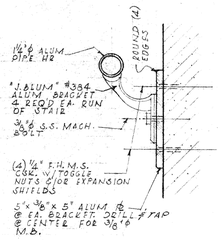

WALL BRACKET MOUNTING
(STAIRS 1 & 2)
SCALE: 3" = 1'-0"

REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

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FIRE STATION NO. 1
AND
RESCUE SQUAD
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CITY OF
HARRISONBURG, VIRGINIA

STAIR DETAILS

COMM. NO. 6826
SHEET NO. A-7
OF

SPPOFVA-ROANOKE-STONE

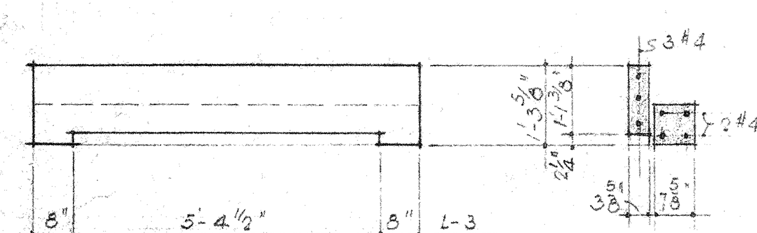
LINTEL SCHEDULE

KEY	DIAGRAM	PRE-CAST MASONRY	STEEL	REINFORCING	LOCATION
L-1		—	3L^s 4"×3½"×¼"×4'-4"	—	DOOR 3
L-2		SEE	DET	AIL	DOORS 8, 9, 10, 11
L-3		SEE	DET	AIL	DOOR 12
L-4		SEE	DET	AIL	DOORS 14, 16, 18, 28
L-5		SEE	DET	AIL	DOOR 15
L-6		5⅝"×7⅝"×3'-11"	—	1#4 T 1#4 B	DOORS 17, 37
L-7		5⅝"×7⅝"×4'-1"	—	1#4 T 1#4 B	DOORS 21, 22
L-8		5⅝"×7⅝"×6'-5"	—	1#4 T 1#4 B	DOOR 23
L-9		7⅝"×7⅝"×4'-5"	—	2#4 T 2#4 B	DOORS 25, 29, 33, 34, 40
L-10		5⅝"×7⅝"×3'-9"	—	1#4 T 1#4 B	DOOR 26
L-11		—	8B13×7'-2" PL 8"×¼"×7'-2" 1L 5"×3½"×5/16"×7'-4"	—	DOOR 27
L-12		—	2L^s 4"×3½"×¼"×3'-6"	—	DOOR 31
L-13		7⅝"×7⅝"×6'-5"	—	2#4 T 2#4 B	DOOR 32
L-14		7⅝"×7⅝"×7'-0"	—	2#4 T 2#4 B	DOOR 35 & 36 (1 CONT. LINTEL)
L-15		3⅝"×7⅝"×3'-10"	—	1#4 T 1#4 B	DOOR 38
L-16		3⅝"×7⅝"×3'-6"	—	1#4 T 1#4 B	DOOR 39
L-17		—	3L^s 4"×3½"×¼"×3'-11⅞" 1L 2"×1½"×3/16"×3'-11⅞"	—	WINDOW A
L-18		5⅝"×7⅝"×5'-8"	—	1#4 T 1#4 B	PASS WINDOW - COMM. CENTER TO LOBBY
L-19		7⅝"×7⅝"×4'-4"	1L 4"×3½"×5/16"×4'-0"	2#4 T 2#4 B	WINDOW B
L-20		—	3L^s 4"×3½"×¼"×5'-0"	—	OPENINGS - FIRE APP. ROOM TO WASH STALL
L-21		—	2L^s 4"×3½"×¼"×6'-0"	—	OPENING - ENTRY TO MEETING ROOM
L-22		—	2L^s 5"×3½"×5/16"×7'-4"	—	KITCHEN PASS-THRU WINDOW (DOOR 41)
L-23		—	3L^s 4"×3½"×5/16"×5'-1"	—	WINDOW C
L-24		—	3L^s 4"×3½"×5/16"×4'-0"	—	WINDOW F
L-25		—	3L^s 4"×3½"×5/16"×4'-8"	—	SEE DETAIL D-1
L-26		5⅝"×7⅝"×*	—	1#4 T 1#4 B	RADIO PANELBOARD IN COMM. CENTER *DETERMINE LENGTH IN FIELD. BEAR 8" EA. END.
L-27		—	3L^s 4"×3½"×5/16"×4'-4"	—	DOOR 24
L-28		5⅝"×7⅝"×3'-0"	—	1#4 T 1#4 B	ELECTRICAL PANELBOARDS
L-29		—	3L^s 4"×3½"×5/16"×4'-0"	—	WALL LOUVER TO BOILER
L-30		—	3L^s 4"×3½"×5/16"×3'-0"	—	WALL LOUVER TO EMERG. GENERATOR
L-31		—	3L^s 4"×3½"×5/16"×2'-4"	—	WALL FANS

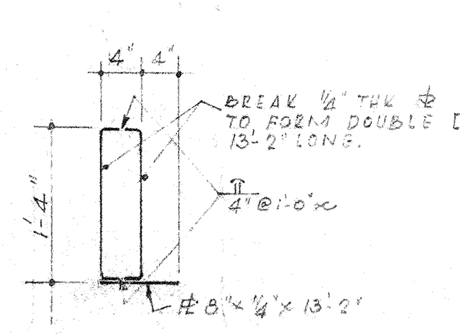
LINTEL NOTES:

LINTELS FOR EXTERIOR DOORS & WINDOWS ARE INDICATED ON FRAMING PLANS. LINTELS FOR INTERIOR DOORS ARE SHOWN IN DOOR SCHEDULE. MISC. DUCT OPENINGS OVER 4'-0" WIDE ARE SHOWN ON FLOOR PLAN.

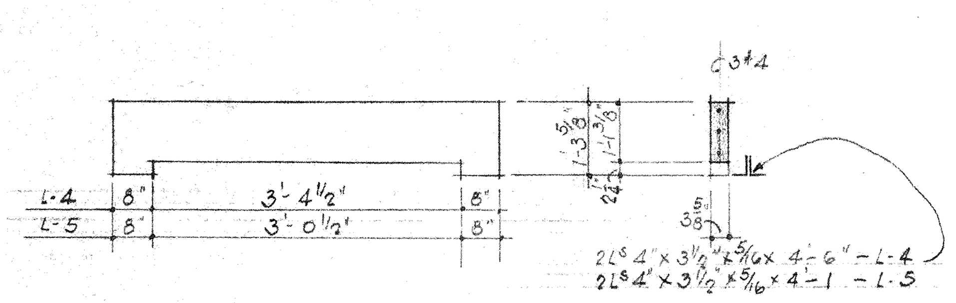
FOR MISC. LINTELS OVER DUCT OPENINGS ETC. & NOT OVER 4'-0" WIDE, USE ONE ANGLE 4"×3"×¼" FOR EA. 4" OF WALL THICKNESS UNLESS OTHERWISE SHOWN ON FLOOR PLAN. ALL SUCH LINTELS TO BEAR AT LEAST 4" ON MASONRY AT EACH END.



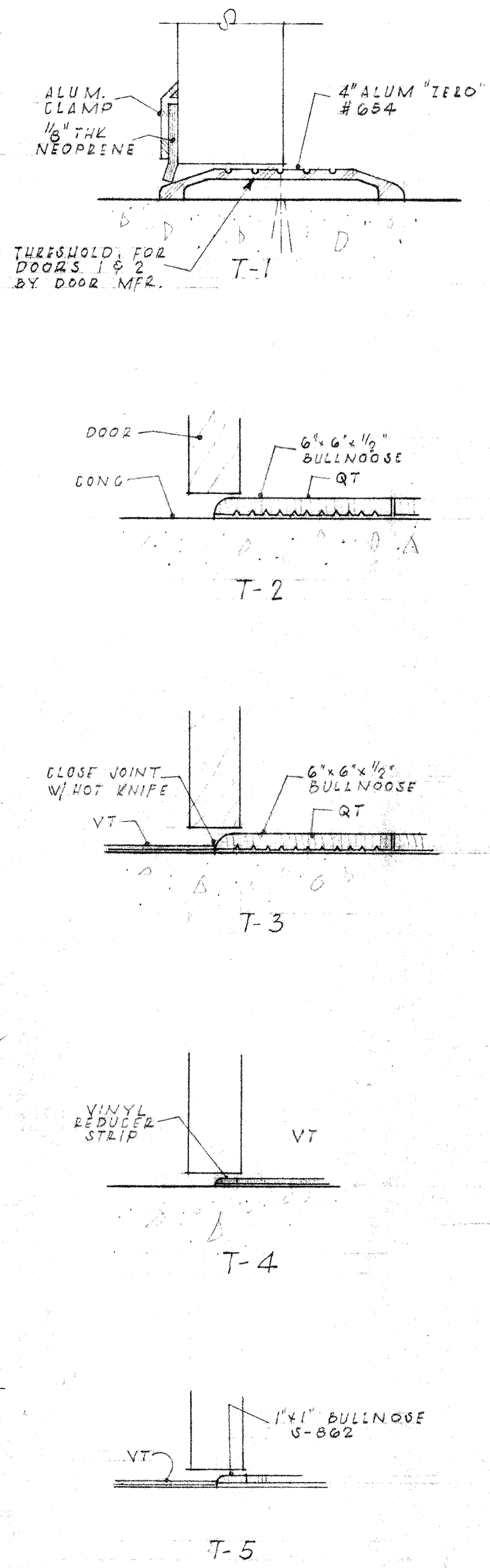
LINTEL L-3



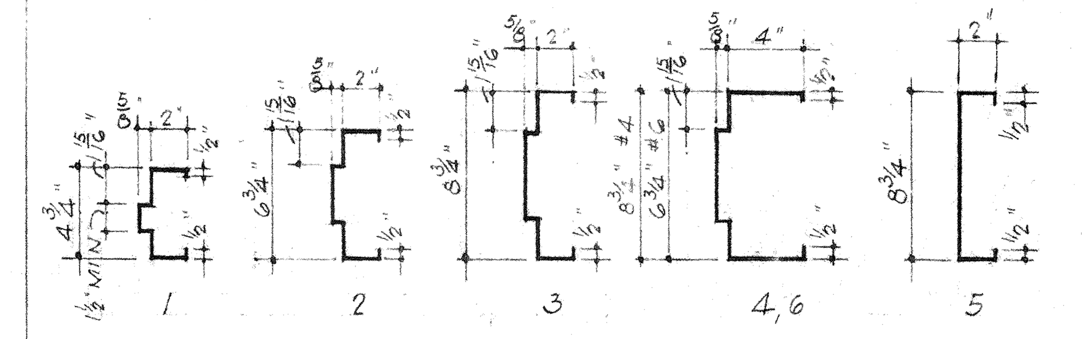
LINTEL L-2



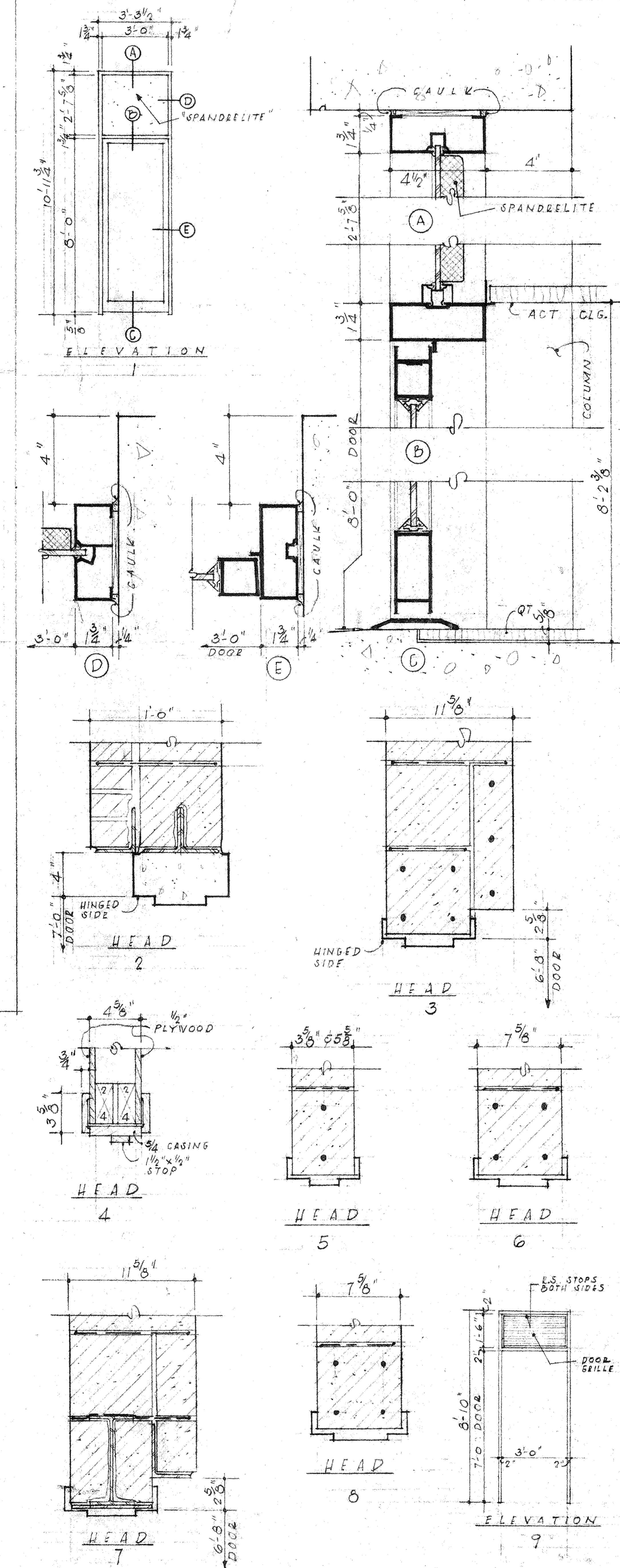
LINTEL L-4
LINTEL L-5

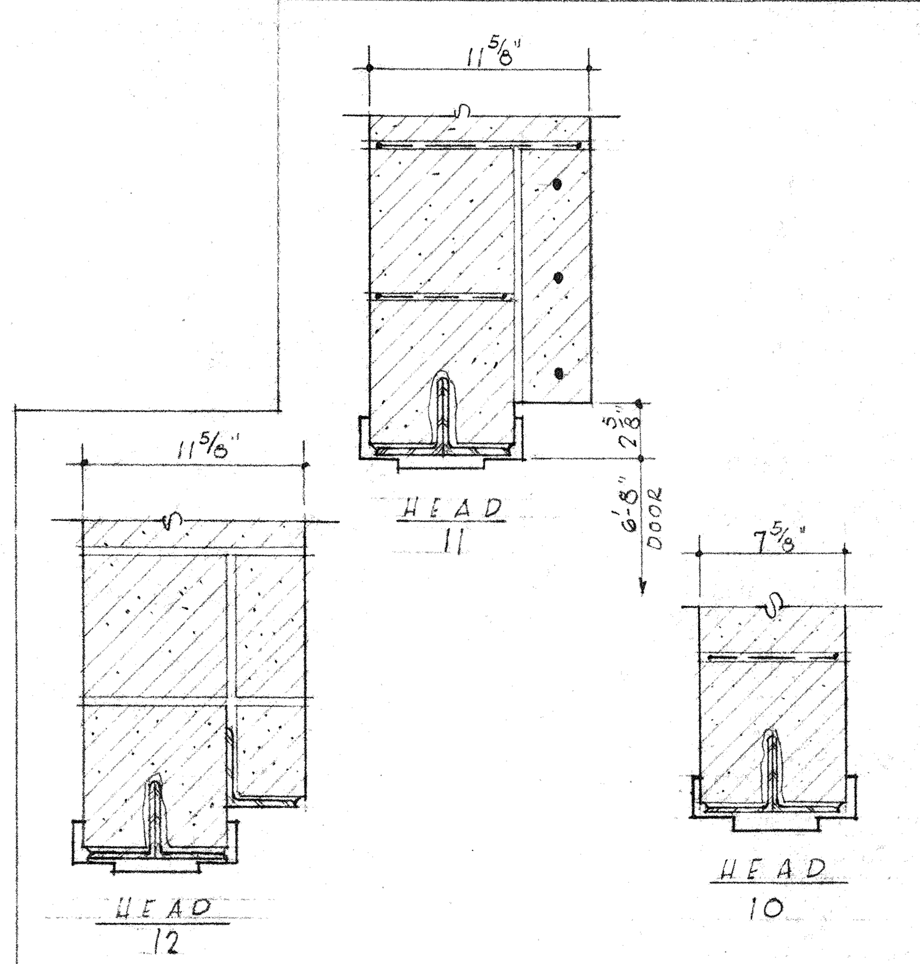


THRESHOLD TYPES



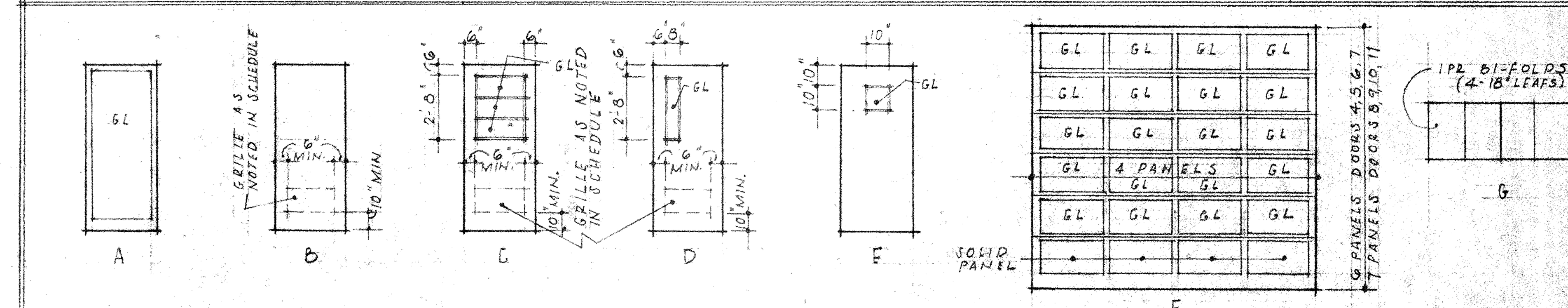
DOOR FRAME TYPES
SCALE: 1½" = 1'-0"





DOOR FRAME DETAILS

DOOR SCHEDULE



DOOR TYPES

MARK	DOOR TYPE	DOOR SIZE	DOOR MAT.	GRILLE FREE AREA	FRAME MAT.	FRAME TYPE	FRAME DETAIL	HARDWARE SET	THRESHOLD	LINTEL	FINISH	REMARKS
1	A	3'-0"×8'-0"×1¾"	ALUM	—	ALUM	*	1	a	T-1	—	—	* SEE FRAME DETAILS
2	A	3'-0"×7'-0"×1¾"	ALUM	—	ALUM	*	*	a	T-1	—	—	* SEE SECTION D-1-6
3	B	3'-0"×7'-0"×1¾"	HM	—	RS	3 & 4	2	b	T-1	L-1	P	
4	F	11'-5"×11'-1½"×1¾" *	ALUM	—	*	*	*	c	*	—	—	* NOTE 4
5	F	11'-5"×11'-1½"×1¾" *	ALUM	—	*	*	*	c	*	—	—	* NOTE 4
6	F	11'-5"×11'-1½"×1¾" *	ALUM	—	*	*	*	c	*	—	—	* NOTE 4
7	F	11'-5"×11'-1½"×1¾" *	ALUM	—	*	*	*	c	*	—	—	* NOTE 4
8	F	12'-0"×13'-1½"×1¾" *	ALUM	—	*	*	*	c	*	L-2	—	* NOTE 5
9	F	12'-0"×13'-1½"×1¾" *	ALUM	—	*	*	*	c	*	L-2	—	* NOTE 5
10	F	12'-0"×13'-1½"×1¾" *	ALUM	—	*	*	*	c	*	L-2	—	* NOTE 5
11	F	12'-0"×13'-1½"×1¾" *	ALUM	—	*	*	*	c	*	L-2	—	* NOTE 5
12	B	(2) 2'-6"	WD	—	RS	3	3	d	—	L-3	N	
13	B	(2) 2'-6"	WD	—	WD	—	4	d	—	—	N	
14	C	3'-0"	WD	—	RS	3	11	e	T-2	L-4	N	
15	B	2'-8"	WD	—	RS	3	11	f	T-3	L-5	N	
16	C	3'-0"	WD	—	RS	3	11	e	T-2	L-4	N	
17	C	2'-6"	WD	288 SQ. IN	RS	2	5	e	T-4	L-6	N	
18	C	3'-0"	WD	—	RS	3	11	e	T-2	L-4	N	
19	C	2'-6"	WD	—	RS	*	*	g	—	*	N	* SEE DETAIL SHT. A-10
20	C	2'-6"	WD	—	RS	*	*	g	—	*	N	* SEE DETAIL SHT. A-10
21	B	2'-8"	WD	—	RS	2	5	f	—	L-7	N	
22	B	2'-8"	WD	—	RS	2	5	f	—	L-7	N	
23	B	(2) 2'-6"	WD	288 SQ.IN.*	RS	2	5	h	T-2	L-8	N	* TOTAL
24	C	3'-0"	WD	—	RS	3	12	e	T-2	L-27	N	
25	E	3'-0"	WD	—	RS	3	6	i	T-3	L-9	N	"B" LABEL CONSTRUCTION
26	B	2'-4"	WD	75 SQ.IN.	RS	2	5	j	—	L-10	N	
27	B	(2) 3'-0"	WD	—	RS	3	7	k	—	L-11	N	
28	C	3'-0"	WD	144 SQ.IN.	RS	3	11	g	—	L-4	N	
29	B	3'-0"	WD	—	RS	3	6	g	—	L-9	N	
30	C	3'-0"×7'-0"	WD	—	RS	3, 6*	*	g	T-4	*	N	* SEE DETAILS SHT. A-10
31	E	3'-0"	WD	—	RS	3	8	i	—	L-12	N	"B" LABEL CONSTRUCTION
32	B	(2) 2'-6"	WD	—	RS	3	10	i	T-4	L-13	N	
33	D	3'-0"×7'-0"	WD	375 SQ.IN.*	RS	5	9	m	T-3	L-9	N	DOUBLE ACTING, * GRILLE ABOVE DOOR
34	D	3'-0"×7'-0"	WD	375 SQ.IN.*	RS	5	9	m	T-3	L-9	N	DOUBLE ACTING, * GRILLE ABOVE DOOR
35	B	2'-4"	WD	75 SQ.IN.	RS	3	6	j	T-5	L-14	N	
36	B	2'-4"	WD	75 SQ.IN.	RS	3	6	j	T-5	L-14	N	
37	B	2'-6"	WD	75 SQ.IN.	RS	2	5	j	T-5	L-6	N	
38	B	2'-8"	WD	—	RS	1	5	j	—	L-15	N	
39	B	2'-4"	WD	20 SQ.IN.*	RS	1	5	f	—	L-16	N	* MAY BE UNDERCUT
40	E	3'-0"	WD	—	RS	3	6	i	—	L-9	N	"B" LABEL CONSTRUCTION
41	G	1PR 3'-0"×2'-4"	WD	—	RS	3	*	n	—	L-22	N	* SEE SECTION B-2

SCHEDULE NOTES:

1. ALL DOORS SHALL BE 6'-8" HIGH & 1¾" THICK UNLESS OTHERWISE NOTED.
2. R.S. = ROLLED STEEL
   WD = WOOD
   HM = HOLLOW METAL
   UC = UNDERCUT
   P = PAINTED
   N = NATURAL
3. ALL RS FRAMES IN MASONRY WALLS SHALL BE FILLED W/MORTAR (HEAD & JAMBS)
4. SECTION B-1-4. VERIFY DOOR OPENING DIMENSIONS.
5. SECTION B-1-5. VERIFY DOOR OPENING DIMENSIONS.

REVISIONS	NORTH POINT	MATERIAL SYMBOLS

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1026 — CERTIFIED ARCHITECT

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HARRISONBURG, VIRGINIA

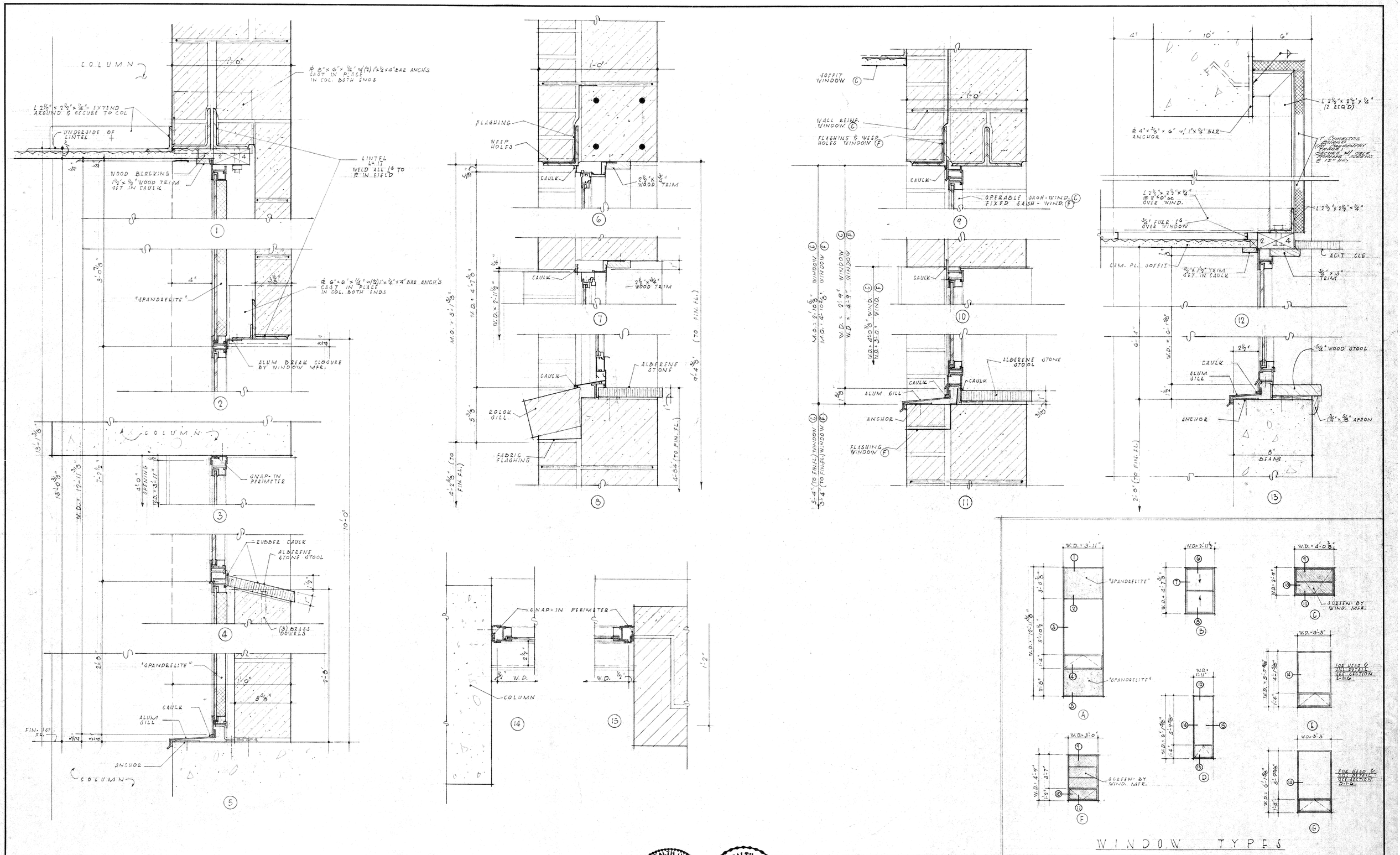
DRAWN JPF
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

DOOR SCHEDULE
LINTEL SCHEDULE

COMM. NO. 6826
SHEET NO. A-8 OF

SPPOFVA-ROANOKE—STONE



REVISIONS					

NORTH POINT

MATERIAL		SYMBOLS	

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ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN J.P.F.
CHECKED
DATE AUG. 27, 1969

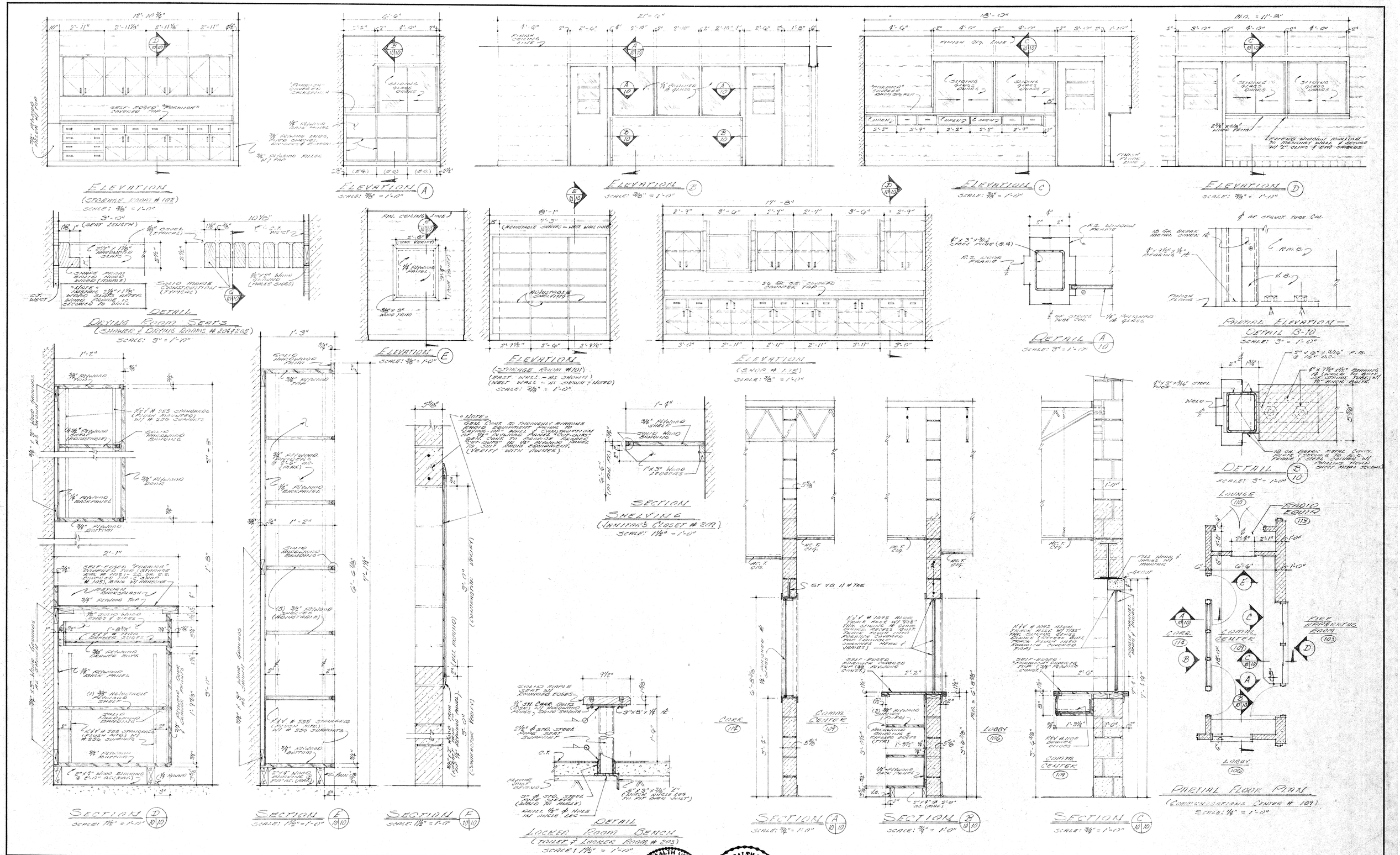
FIRE STATION NO. 1
AND
RESCUE SQUAD
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

WINDOWS

COMM. NO. 6826

SHEET NO. A-9 OF

SPPOFV-ROANOKE-STONE



REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

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ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

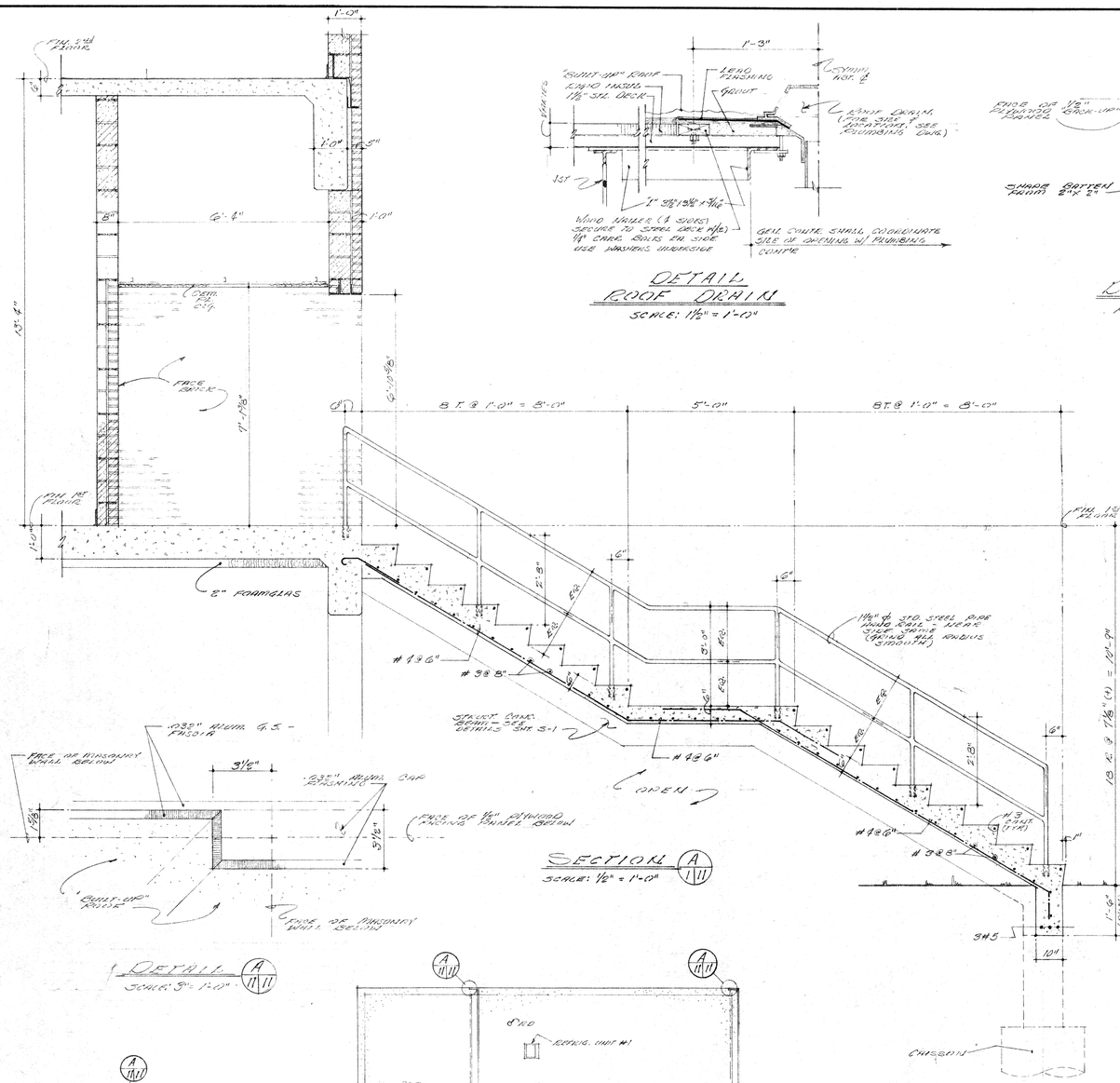
DRAWN H.J.T.
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1
AND
RESCUE SQUAD
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

MILLWORK DETAILS

COMM. NO. 6826
SHEET NO. A-10
OF

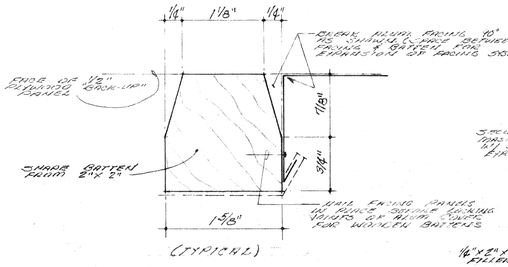
SPPOFVA-ROANOKE—STONE



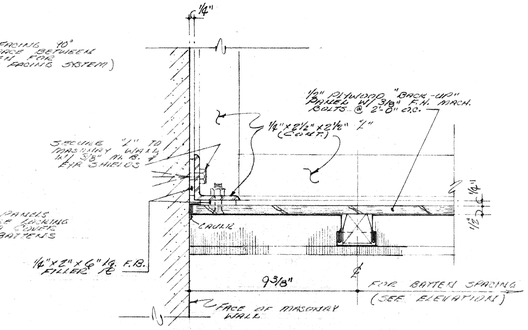
SECTION (A/1/11)
SCALE: ½" = 1'-0"

DETAIL (A/1/11)
SCALE: 3" = 1'-0"

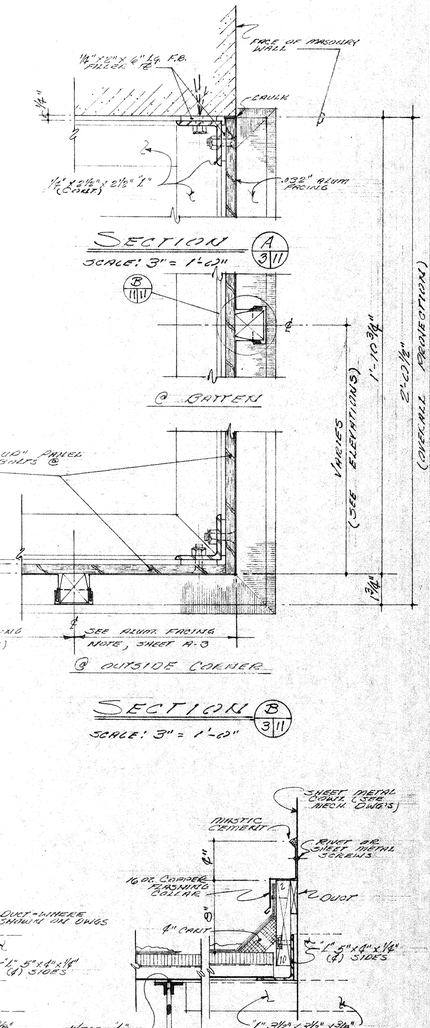
DETAIL
ROOF DRAIN
SCALE: 1½" = 1'-0"



DETAIL
FULL SIZE
(B/1/11)

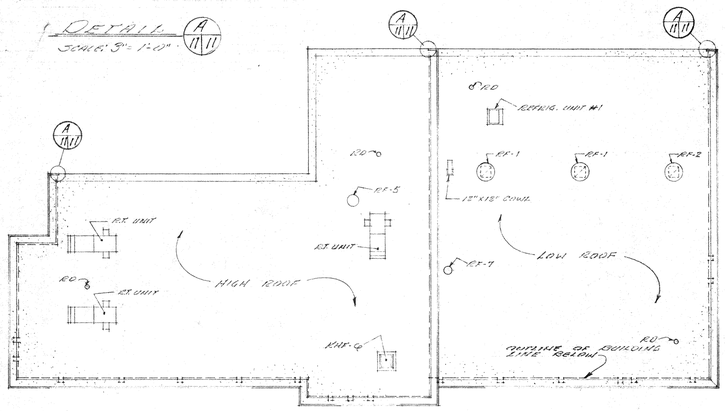


SECTION (D/3/11)
SCALE: 3" = 1'-0"



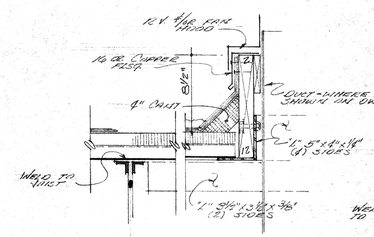
SECTION (C/3/11)
SCALE: 3" = 1'-0"

SECTION (B/3/11)
SCALE: 3" = 1'-0"

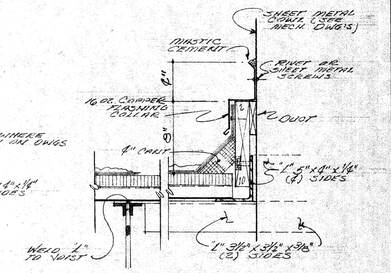


ROOF PLAN
SCALE: 1/16" = 1'-0"

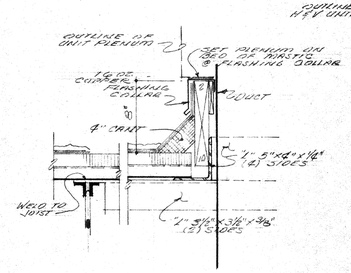
ROOF OPENINGS & CURBS:
ROOF CURBS, DIMENSIONS, AND EXACT LOCATIONS OF ALL ROOF OPENINGS REQUIRED BY MECHANICAL EQUIPMENT SHALL BE FIELD COORDINATED WITH THE MECHANICAL CONTRACTOR.



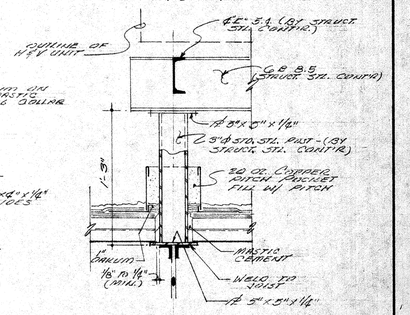
ROOF CURB
DUCT THRU ROOF
(RF-1, RF-2, RF-5, RF-7 & KHF-4)
SCALE: 1½" = 1'-0"



ROOF CURB
DUCT THRU ROOF
(HOSE DRYER THRU ROOF)
SCALE: 1½" = 1'-0"



ROOF CURB
DUCT THRU ROOF
(ALL ROOF TOP UNITS)
SCALE: 1½" = 1'-0"



PIPE SUPPORT & PITCH POCKET
(ROOF TOP UNIT - NO. #1)
SCALE: 1½" = 1'-0"

REVISIONS							

NORTH POINT

MATERIAL		SYMBOLS	

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1028 — REGISTERED ARCHITECT

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN H. J. T.
CHECKED
DATE AUG. 27, 1969

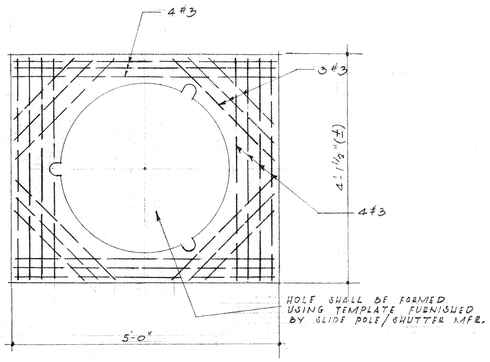
FIRE STATION NO. 1
AND
RESCUE SQUAD
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

MISC.
DETAILS

COMM. NO. 6826

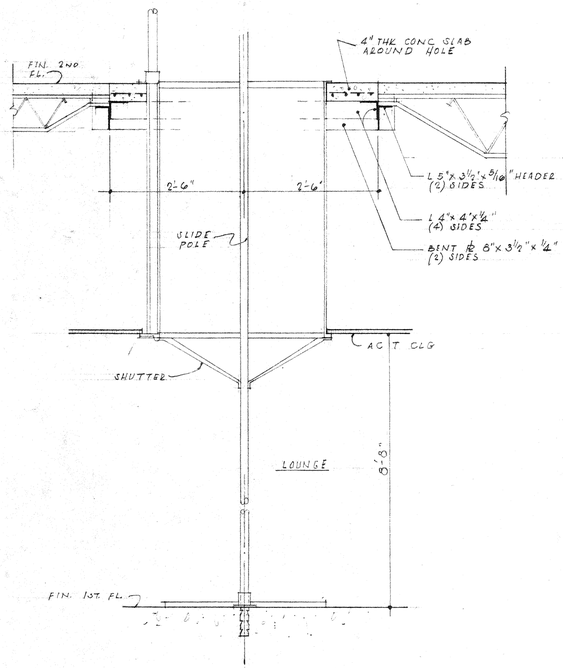
SHEET NO. A-11
OF

SPPOFVA-ROANOKE—STONE



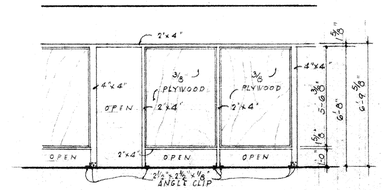
PLAN - FILL SLAB AROUND FLOOR HOLE

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



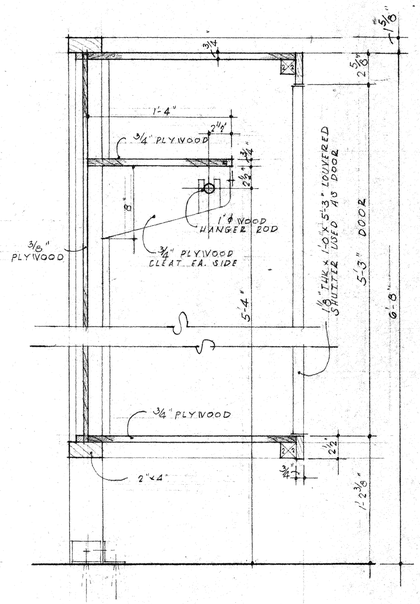
SECTION - SLIDE POLE & SHUTTER

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



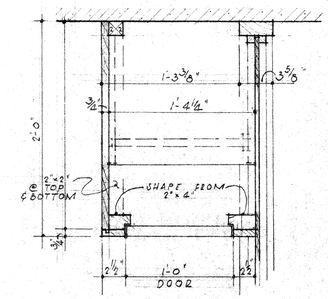
TYPICAL CORRIDOR ELEVATION

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



SECTION C/12

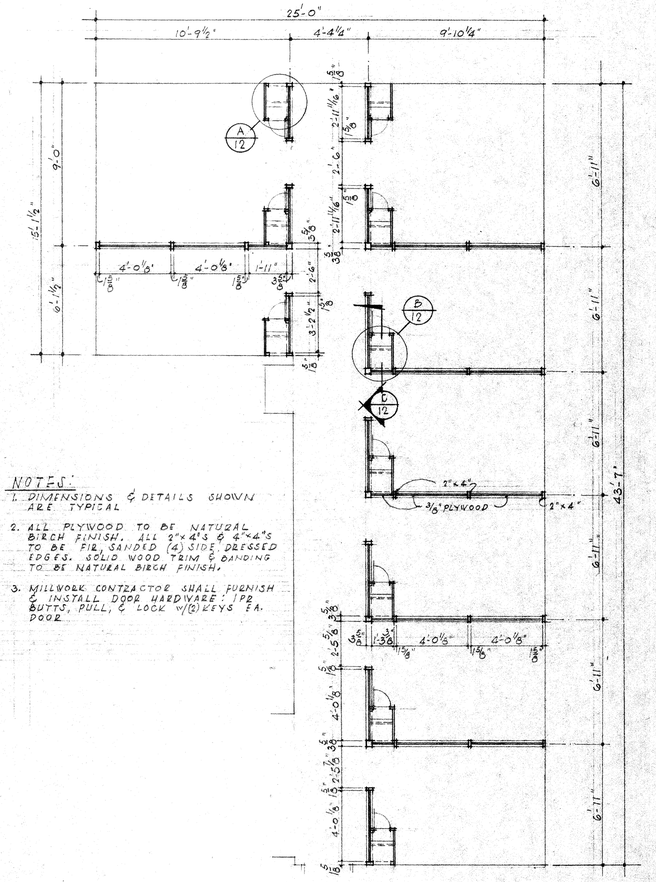
SCALE: 1 1/2" = 1'-0"



SECTION A/12 (AS SHOWN)

SECTION B/12 (SIMILAR)

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



PLAN

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

NOTES:

1. DIMENSIONS & DETAILS SHOWN ARE TYPICAL
2. ALL PLYWOOD TO BE NATURAL BIRCH FINISH. ALL 2"x4"S & 4"x4"S TO BE FIR, SANDED (4) SIDE DRESSED EDGES. SOLID WOOD TRIM & BANDING TO BE NATURAL BIRCH FINISH.
3. MILLWORK CONTRACTOR SHALL FURNISH & INSTALL DOOR HARDWARE: 1 PR BUTTS, PULL, & LOCK W/(2) KEYS EA. DOOR

REVISIONS					

NORTH POINT

MATERIAL		SYMBOLS	

COMMONWEALTH OF VIRGINIA — D'ARCY P. DAVIS, JR. — CERTIFICATE No. 10284 — CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN JPF
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

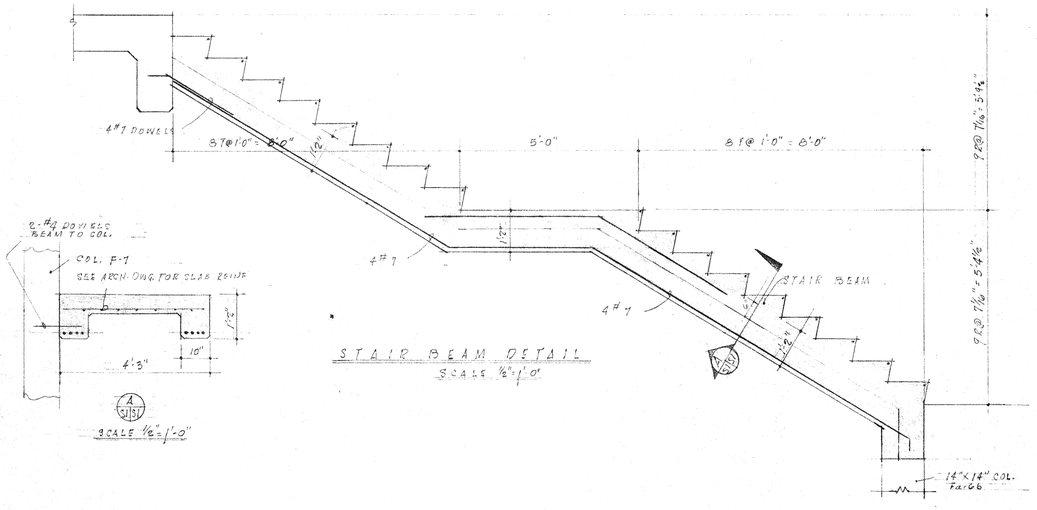
DORMITORY PARTITIONS

SLIDE POLE

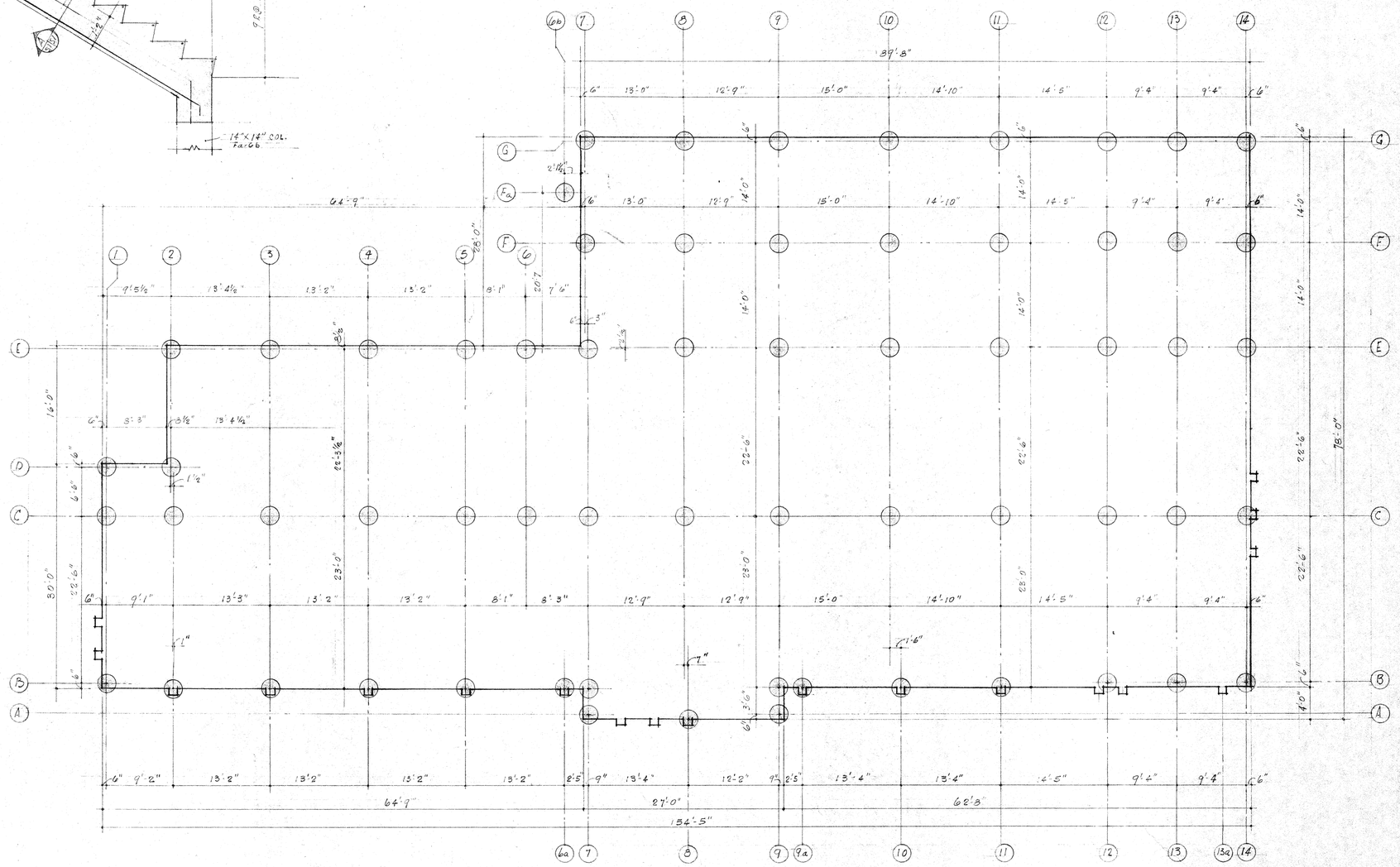
COMM. NO. 6826

SHEET NO. A-12 OF

SPPOFVA-ROANOKE-STONE



STAIR BEAM DETAIL
SCALE 1/2"=1'-0"



PLAN AT CAISSONS
SCALE 1/8"=1'-0"

CAISSON NOTES

a. FOR PURPOSES OF BIDDING, ALL CAISSONS SHALL BE CARRIED FROM ELEVATION 78.0' TO ELEVATION 70.0' AVERAGING 6.0 LINEAR FEET PER CAISSON FOR A TOTAL COMBINED CAISSON DEPTH OF 378'.

b. WHERE THE ACTUAL DEPTH VARIES ON THE JOB, THE CONTRACTOR SHALL ADJUST EACH CAISSON DEPTH AS PER INSTRUCTIONS OF THE ARCHITECT.

c. THE UNIT PRICE FOR EXTRA CAISSON DEPTH WILL BE APPLICABLE ONLY WHEN GROSS TOTAL OF CAISSONS EXCEEDS 378'.

d. WHEN THE GROSS TOTAL DEPTH OF CAISSONS IS LESS THAN 378', THE OWNER SHALL RECEIVE A CREDIT, BASE ON THE APPLICABLE UNIT PRICE.

REVISIONS					

NORTH POINT

MATERIAL		SYMBOLS	

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 4126

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN
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FIRE STATION NO. 1
AND
RESCUE SQUAD
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

CAISSON PLAN

COMM. NO. 6826

SHEET NO. S-1 OF

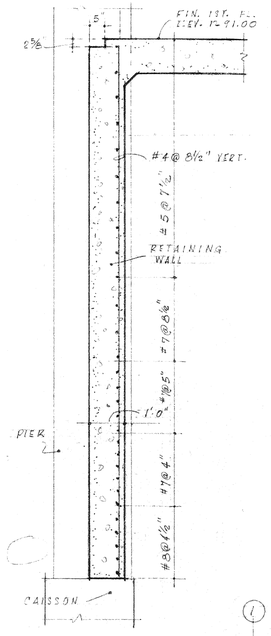
SPPOFVA-ROANOKE—STONE

BEAM SCHEDULE

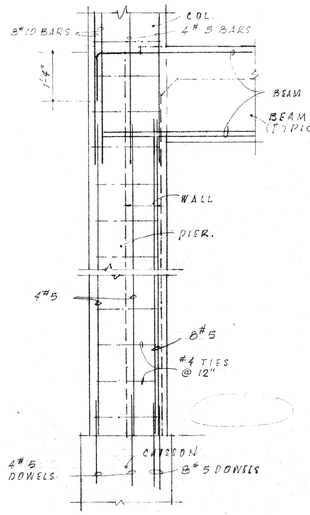
KEY	SIZE	POS. REINF.	NEG. REINF.	NEG. REF. END.	STIRRUPS
B-1	14"x 32"	8#9 BARS	8#9 BARS	4#8 BARS.	#4-8@7, 4@12" E.END.
B-2	14"x28"	2#9, 2#10	2-#9, 2#10	4#6	#3- 6@6, 3@1' E.E
B-3	14"x 32"	4#9	5#9	———	#3,- 4@12" E.E
B-4	14"x 32"	5#9	5#9	4#9	#3,-3@6, 3@9, 2@12" E.E
B-5	14"x32"	8#9	8#9	4#8	#4,- 6@6", 4@9"-4@12" E.E
B-6	14"x 32"	8#9 2#10	8#9, 2#10	4#9	#4- 6@6", 4@9", 2@12" E.E
B-7	14"x 32"	8#8	8#8	4#7	#4,-4@6", 2@12", 3@15" E.E
B-8	14"x28"	8#8	8#8	3#7	#4,- 6@6", 4@9" E.E.
B-9	14"x28"	8#8	8#8	4#5	#4,- 5@6", 3@9, 3@12" E.E
B-10	14"x32"	8#9	8#9	4#8	#4,- 3@6", 3@9", 5@12" E.E
B-11	14"x32"	6#8	6#8	4#7	#3, 6@6", 4@9"
B-12	18"x40"	5#9, 5#10	5#9, 5#10	4#8	SEE DETAIL.
B-13	18"x40"	5#9, 5#10	5#9, 5#10	———	SEE DETAIL.
B-14	18"x40"	5#9, 5#8	5#9, 5#8	4#8	SEE DETAIL.
B-15	16x32"	8#9	8#9	———	SEE DETAIL.
B-16	14"x 32"	4#8	4#8	———	#4, 6@6", 4@9" E.E
B-17	14"x 32"	4#8	4#8	4#4	#4, 6@6", 4@9" E.E.
B-18	16"x 32"	4#9	———	4#6	SEE DETAIL
B-19	12"x32"	4#6	4#6	———	#3 - 2@12" EACH END.
B-20	12"x 32"	4#6	4#6	4#4	#3 - 2@12" E.E.
B-21	18"x 40"	4#9, 4#8	4#9, 4#8	———	SEE DETAIL.
B-22	12"x 40"	4#5	4#5 continuous	———	#3 TIES @ 16"
B-23	12"x 32"	4#5	4#5	4#4	#3@16" FULL LENGTH
B-24	12"x32"	4#5	4#5	4#4	#3@16" " "
B-25	12"x32"	4#5	4#5	4#4	#3@16" " "
B-26	12"x 32"	4#8, 4#9	4#8, 4#9	2#9, 2#8	#4,-@6", 4@9", 3@12"
B-27	12"x 32"	4#9	4#9	4#5	#3, 4@12" E.E.
B-28	12"x 32"	4#6	———	———	
B-31	12"x 32"	4#4	———	4#4	#3@18" FULL LENGTH
B-32	12"x 24"	4#5	4#5	4#4	
B-33	14"x 32"	3#9, 3#10	3#9, 3#10	4#9	#4,- 4@9", 6@12" E.E.
B-34	14 x 32"	6#9	6#9	4#8	#3,- 6@6", 4@9", 5@15" E.E
2B-1	14"x 30"	10#10	———	5#9	#4-9@6, 6@9", 3@12", 6@15" E.E
2B-2	14"x36"	8#9	———	4#8	#3 STIRR. 6@12" E.E.
2B-3	8 x 16"	3#8	———	———	
2B-4	12"x 39 3/8"	4#9	4#9	———	SEE DETAIL.
2B-5	12"x 32"	4#5	4#5	4#4	#3@16" FULL LENGTH
2B-6	12 x 24"	4#6	———	4#4	#4 STIRR. 4@1' SOR E.E.
2B-7	———	SEE	DETAILS		
2B-8	13"x 32"	8#8	8#8	4#5	#3 STIRR. 6@6", 5@9" E.E
2B-9	12"x 16"	2#8	2#8 FULL LENGTH	———	#3@12" FULL LENGTH

COLUMN SCHEDULE

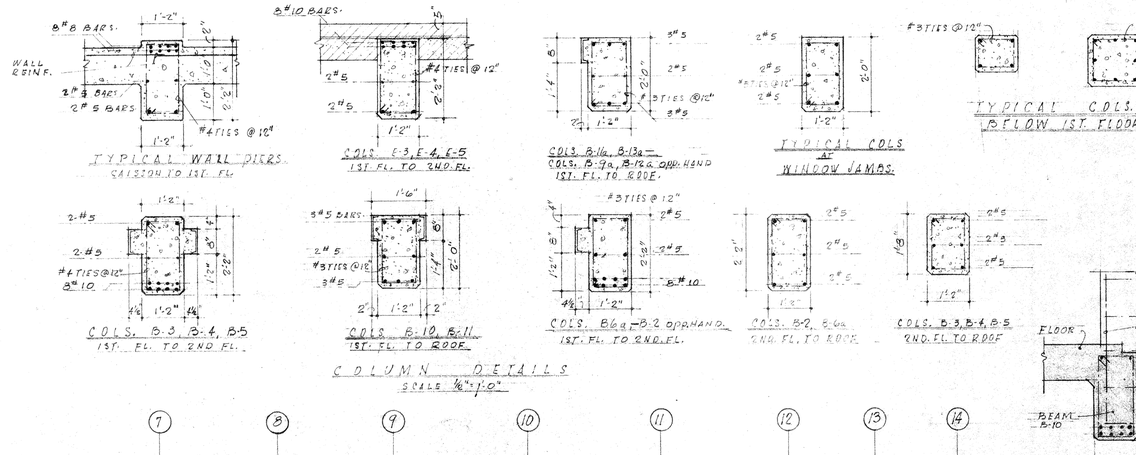
CAISSONS TO FIRST FLOOR.			CAISSONS TO FIRST FLOOR.		
KEY	SIZE	REINFORCING	KEY	SIZE	REINFORCING
C-2	12"x12"	4#5 BARS	F-13	14"x12"	4#5 BARS
C-3	14"x12"	4#5 "	F-14	12"x12"	4#5
C-4	14x12"	4#5 "	G-7	12"x12"	4#5
C-5	14"x12"	4#5 "	G-8	14"x12"	4#5
C-6	14"x12"	4#5 "	G-9	16"x12"	6#5 "
C-7	18"x12"	8#9 BARS.	G-10	14"x12"	4#5
C-8	14"x12"	4#5 "	G-11	14"x12"	4#5 "
C-9	18"x12"	8#9 BARS.	G-12	14"x12"	4#5 "
C-10	14"x12"	4#5 "	G-13	14"x12"	4#5 "
C-11	14"x12"	4#5 "	G-14	12"x12"	4#5 "
C-12	14"x12"	4#5 "	FIRST FLOOR TO SECOND FLOOR.		
C-13	14"x17"	4#5 "	B-2	SEE DETAIL	
F-6b	14"x14"	4#5 "	B-3	SEE DETAIL	
D-1	12"x12"	4#5 BARS	B-4	SEE DETAIL	
D-2	18x12"	6#5 "	B-5	SEE DETAIL	
E-2	17"x17"	8#5 "	B-6a	SEE DETAIL.	
E-3	14"x12"	4#5 "	B-9a	SEE DETAIL	
E-4	14"x17"	4#5 "	B-10	SEE DETAIL	
E-5	14"x17"	4#5 "	B-11a	SEE DETAIL	
E-6	14"x17"	4#5 "	B-12a	SEE DETAIL	
E-7	18"x17"	8#9 BARS.	B-13a	SEE DETAIL	
E-8	14"x12"	4#5 "			
E-9	18"x12"	8#9 "	FIRST FLOOR TO ROOF		
E-10	14"x12"	4#5 "	E-2	12"x18"	4#5
E-11	14"x12"	4#5 "	E-3	14"x26"	8#10, 4#5
E-12	14"x12"	4#5 "	E-4	14"x26"	8#10, 4#5
E-13	14"x12"	4#5 "	E-5	14x26"	8#10, 4#5
E-14	12"x18"	4#5 "	E-7	12"x18"	8#5
F-7	12"x12"	4#5 "	SECOND FLOOR TO ROOF.		
F-8	14"x12"	4#5 "	B-2	14"x26"	6#5
F-9	16"x12"	6#5 "	B-3	14"x20"	6#8
F-10	14"x12"	4#5 "	B-4	14"x20"	6#5
F-11	14"x12"	4#5 "	B-5	14"x20"	6#5
F-12	14"x12"	4#5 "	B-6a	14"x26"	6#5



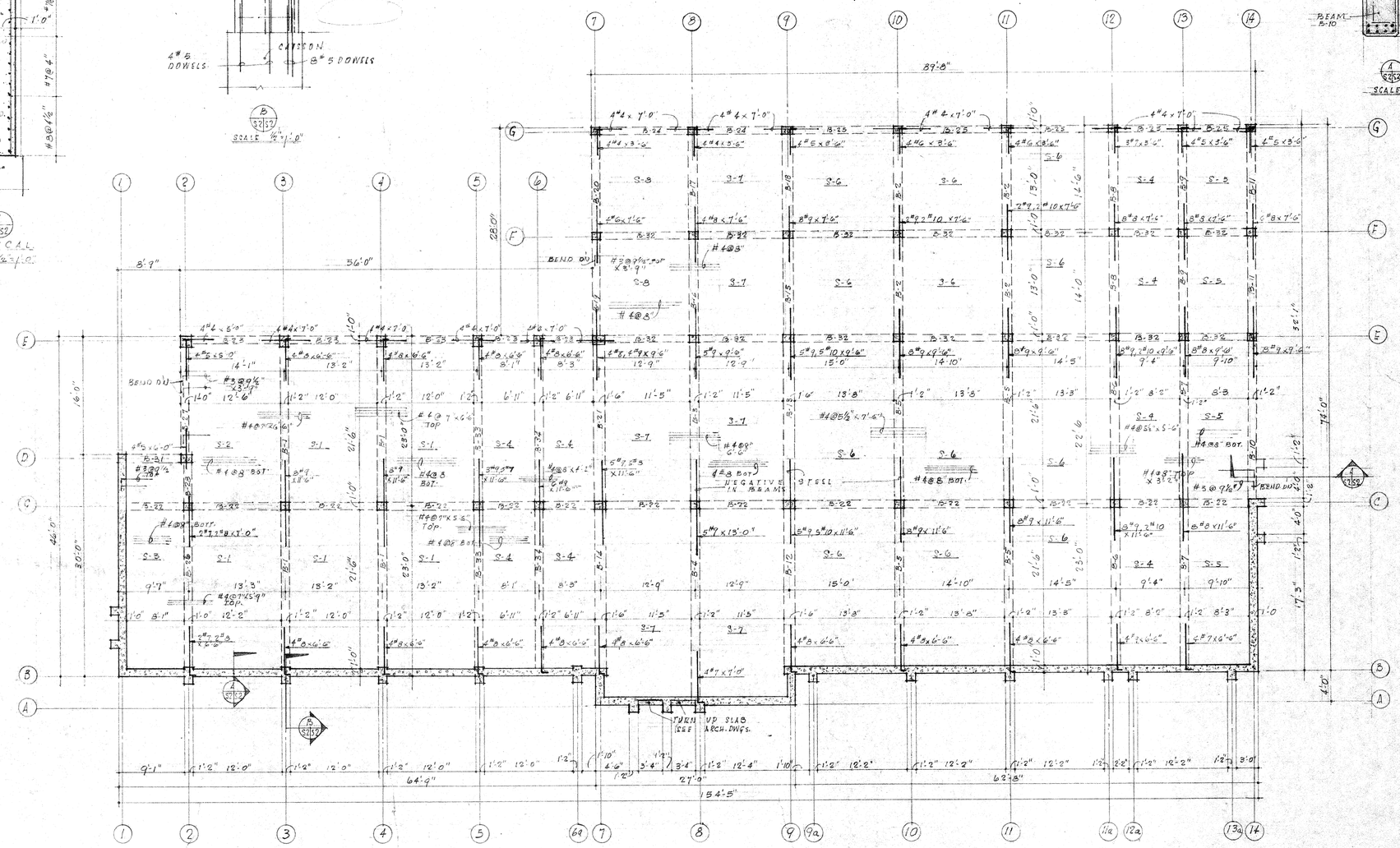
1 / S2.52
TYPICAL
SCALE 1/4"=1'-0"



B / S2.52
SCALE 1/4"=1'-0"



4 / S2.52
SCALE 1/2"=1'-0"



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

REVISIONS					

NORTH POINT

MATERIAL	SYMBOLS

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1026 — CERTIFIED ARCHITECT

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN
CHECKED
DATE AUG. 27, 1969

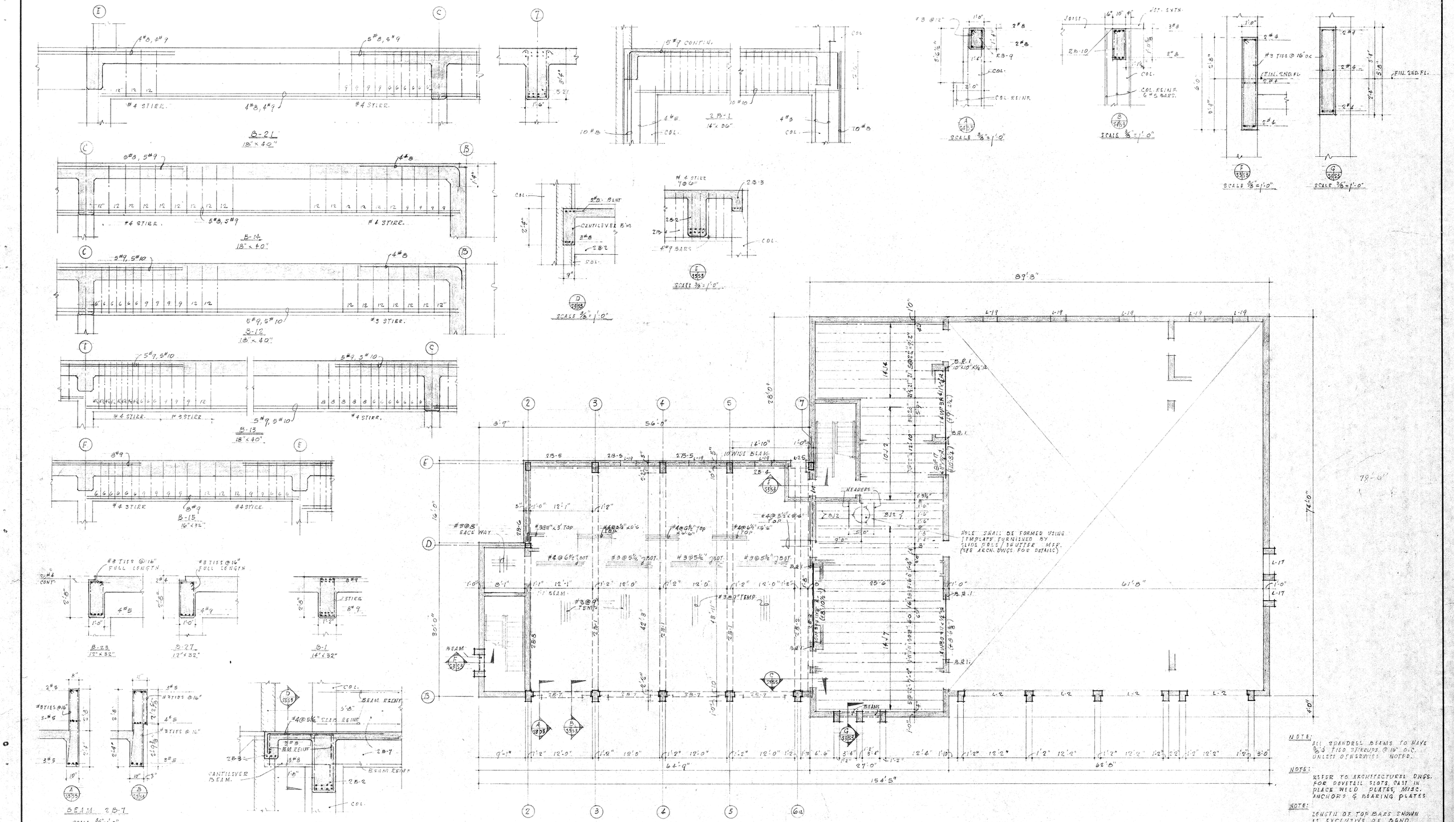
FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

FIRST FLOOR FRAMING PLAN

COMM. NO. 6826

SHEET NO. S-2 OF

SPPOFVA-ROANOKE—STONE



NOTE: ALL SPANDREL BEAMS TO HAVE 3/8" ϕ TIED STIRRUPS @ 16" O.C. UNLESS OTHERWISE NOTED.

NOTE: REFER TO ARCHITECTURAL DWGS. FOR DOVETAIL SLOTS, CAST IN PLACE WELD PLATES, MISC. ANCHORS & BEARING PLATES.

NOTE: LENGTH OF TOP BARS SHOWN IS EXCLUSIVE OF HOOKS.

NOTE: (+9½"), ETC. INDICATES HEIGHT OF TOP OF BEAM TO FIN. FL.

REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

COMMONWEALTH OF VIRGINIA — D'ARCY P. DAVIS, JR. — CERTIFICATE No. 8204

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'ARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN
CHECKED
DATE AUG 27, 1969

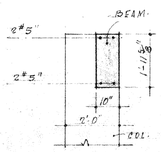
FIRE STATION NO. 1
AND
RESCUE SQUAD
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

SECOND FLOOR FRAMING PLAN

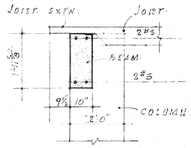
COMM. NO. 6826

SHEET NO. S-3 OF

SPPOFVA-ROANOKE—STONE



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



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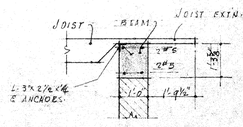

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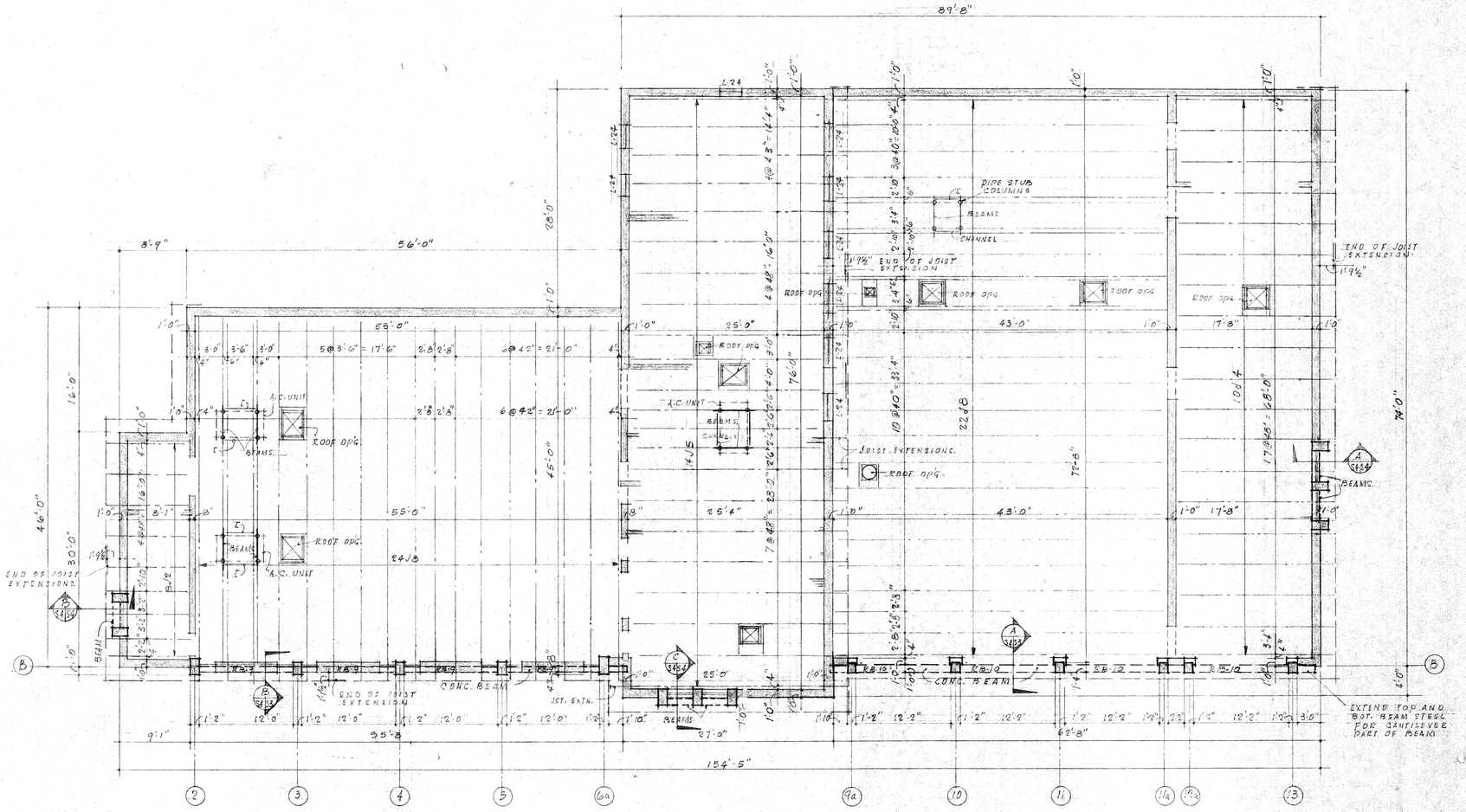
SCALE 3/8" = 1'-0"



ROOF FRAMING PLAN

SCALE 1/8" = 1'-0"

REVISIONS					

NORTH POINT

MATERIAL		SYMBOLS	

COMMONWEALTH OF VIRGINIA — D'EARCY P. DAVIS, JR. — CERTIFICATE No. 1026 — REGISTERED ARCHITECT

COMMONWEALTH OF VIRGINIA — C. E. McCLINTOCK — CERTIFICATE No. 1229 — CERTIFIED ARCHITECT

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN
CHECKED
DATE AUG. 27, 1969

FIRE STATION NO. 1
AND
RESCUE SQUAD
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

ROOF FRAMING PLAN

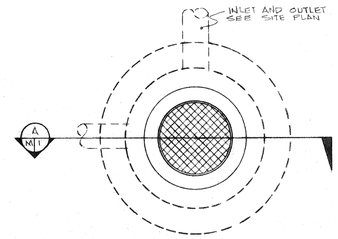
COMM. NO. 6826

SHEET NO. S-4
OF

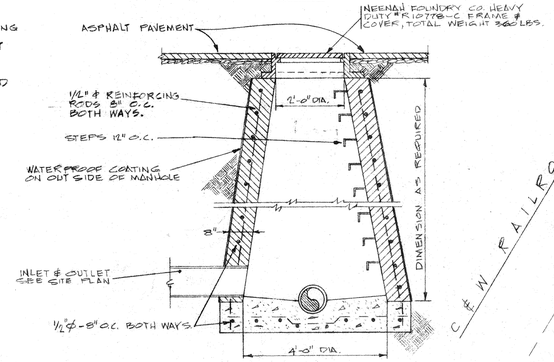
SPPOFVA-ROANOKE—STONE

SYMBOL LIST

SW	COLD WATER
HW	DOMESTIC HOT WATER
SAN	SANITARY SEWER
ST	STORM SEWER
	PIPE UP
	PIPE DOWN
	VENT & VENT STACK
	GATE VALVE (G.V.) DRAIN VALVE (D.V.)
	GLOBE VALVE (GL.V.)
	SWING CHECK
	UNION
E	PIPE CAP
	WALL HYDRANT
	STRAINER
	ROOF DRAIN
	ECCENTRIC REDUCER
C.I.	CAST IRON
C.O.	CLEANOUT
4" RWC	RAINWATER CONDUCTOR
	DIRECTION OF FLOW
T	THERMOSTAT
N	THERMOSTAT, NIGHT
P-1	PLUMBING FIXTURE
PS	PLUMBING STACK
FD 1	FLOOR DRAIN
	VOLUME DAMPER
	AIR TURNS
	DUCT LINER
	RETURN OR EXHAUST DUCT UP
	RETURN OR EXHAUST DUCT DOWN.
	SUPPLY DUCT UP
	SUPPLY DUCT DOWN
101	ROOM NUMBERS
O.A.I.	OUTSIDE AIR INTAKE
CFM	CUBIC FEET PER MINUTE
EXT	EXTRACTOR
P.C.	PLUMBING CONTRACTOR
H.C.	HEATING CONTRACTOR
E.C.	ELECTRICAL CONTRACTOR
G.C.	GENERAL CONTRACTOR
T.C.	TEMPERATURE CONTROL CONTRACTOR
O.A.	OUTSIDE AIR
R.A.	RETURN AIR
S.D.	SPLITTER DAMPER
1 100	GRILLES & DIFFUSERS
VCP	VITRIFIED CLAY PIPE
A.F.C.	ABOVE FURRED CEILING
AC 1	AIR CONDITIONING UNIT
RF 1	ROOF FAN
—RL—	REFRIGERANT LIQUID
—RG—	REFRIGERANT GAS.



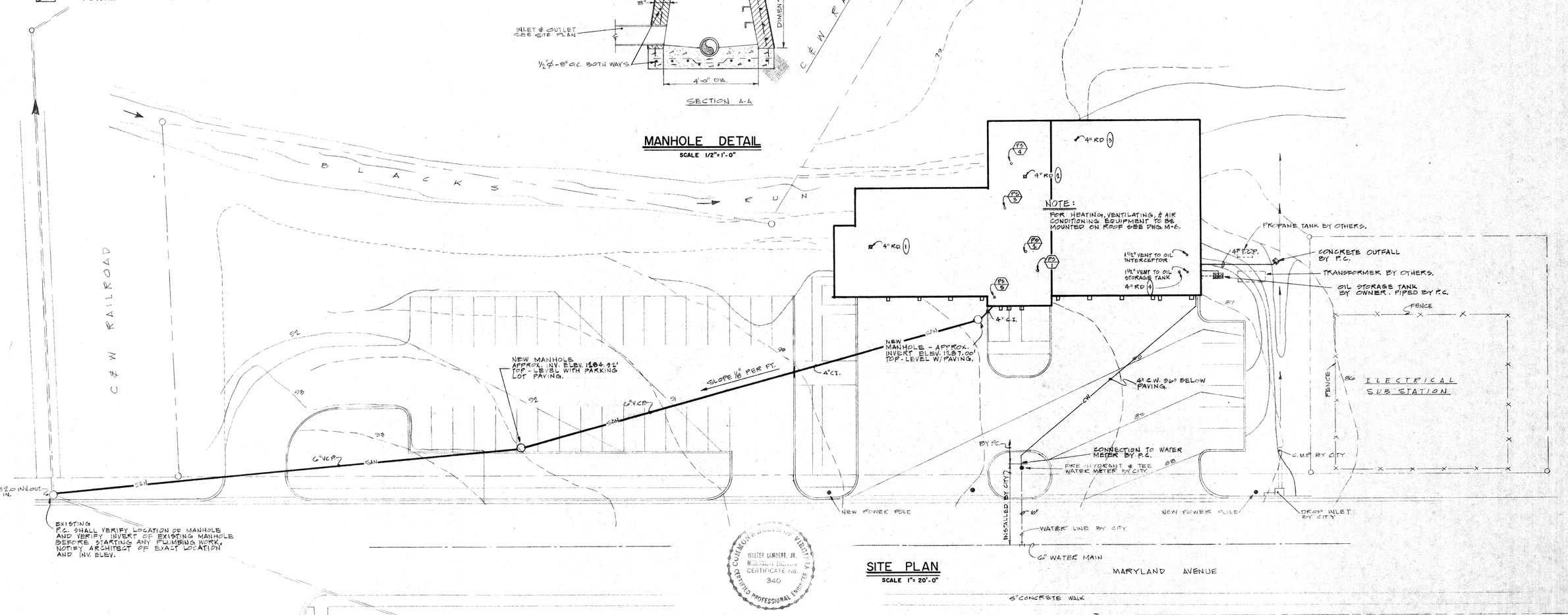
PLAN



SECTION A-A

MANHOLE DETAIL

SCALE 1/2"=1'-0"



SITE PLAN

SCALE 1"= 20'-0"

WALTER LAMBERT, JR.
REGISTERED ENGINEER
CERTIFICATE NO.
340
COMMONWEALTH OF VIRGINIA
CERTIFIED PROFESSIONAL ENGINEER

REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

WALTER LAMBERT & ASSOCIATES
CONSULTING ENGINEERS
RICHMOND, VIRGINIA

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN N.B., F.K.W.
CHECKED W.L.
DATE AUG 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

PLUMBING, HV&AC
SITE PLAN

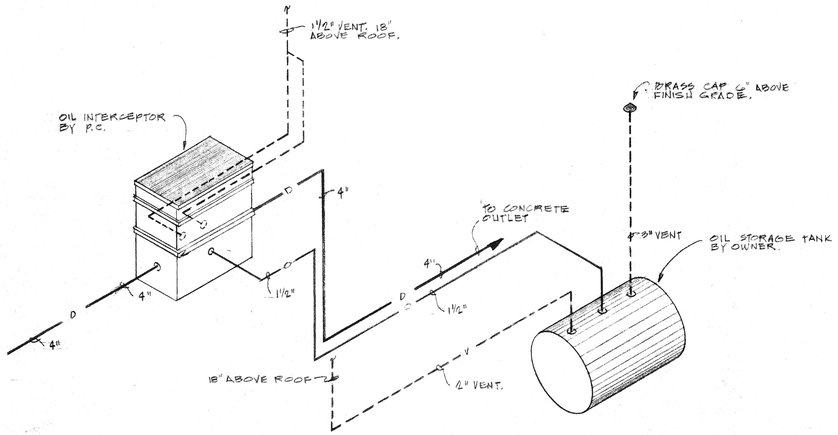
COMM. NO. 6826
SHEET NO. M1

SPPOFVA-ROANOKE-STONE

NOTES:

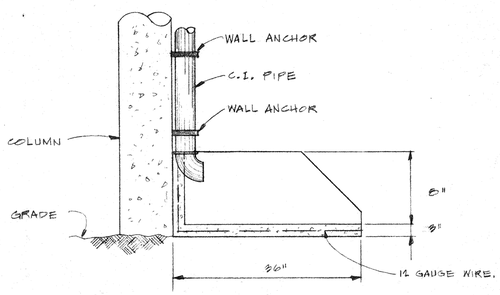
M2-1 P.C. SHALL INSTALL 4" C.I. PIPE FROM BOTTOM OF BEAMS DOWN TO CONCRETE SPILL WAY.

M2-2 SANITARY SEWER PIPING AND STORM PIPING LOCATED BELOW FIRST FLOOR SHALL BE SUPPORTED FROM FIRST FLOOR STRUCTURE BY CAST IRON HANGERS. HANGER PER 4 FT.



ISOMETRIC OF OIL INTERCEPTOR PIPING

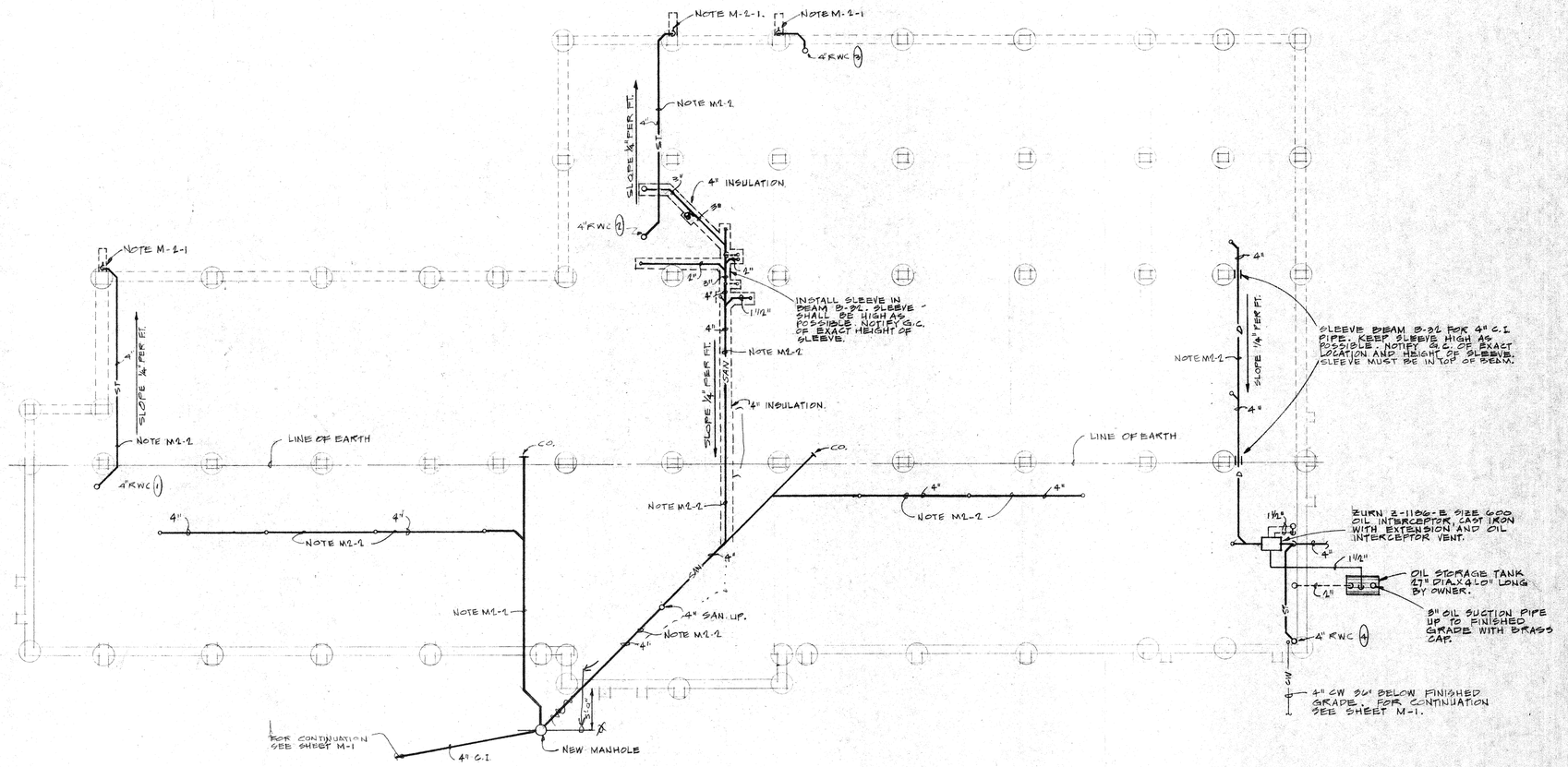
NOT TO SCALE



NOTE.
INSIDE WIDTH 3".

DETAIL "C"

NOT TO SCALE



FOUNDATION PLAN

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

COMMONWEALTH OF VIRGINIA
WALTER LAMBERT JR.
MECHANICAL ENGINEER
CERTIFICATE NO. 340
REGISTERED PROFESSIONAL ENGINEER

REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

WALTER LAMBERT & ASSOCIATES
CONSULTING ENGINEERS
RICHMOND, VIRGINIA

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN N.D.; F.K.W
CHECKED W.L.
DATE AUG. 27, 1969

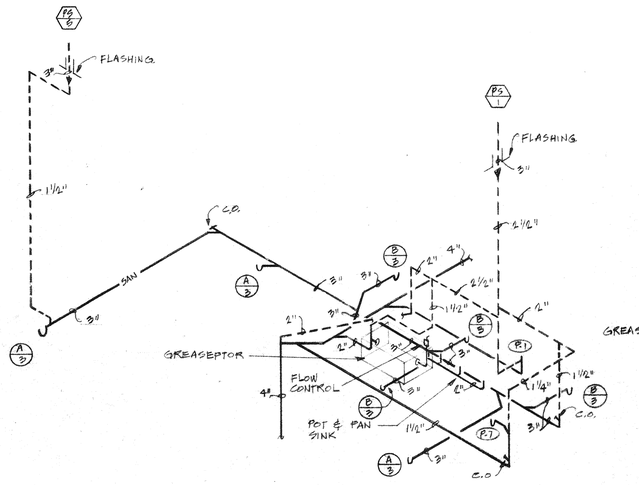
FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

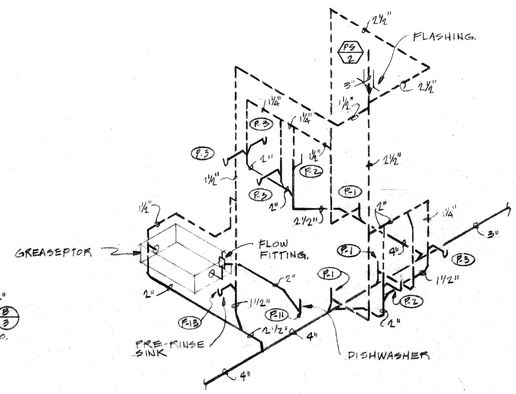
PLUMBING
FOUNDATION PLAN & DETAILS

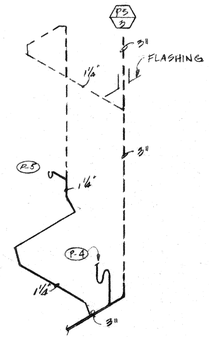
COMM. NO. 6826

SHEET NO. M2 OF

SPPOFV4-ROANOKE-STONE







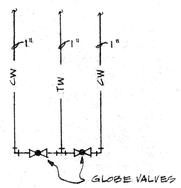
NOTES:

M-3-1 P.C. SHALL FURNISH & INSTALL 3/4" HOSE & VALVE FOR WASHING TRUCKS. UNIT SHALL BE INSTALLED AS SHOWN IN DETAIL "B" ON DWG. M-4.

M-3-2 P.C. SHALL FURNISH & INSTALL 2 1/2" ELKHART NO. 29 UL APPROVED, MALE & FEMALE ANGLE, CAST BRASS BODY, RED ENAMEL WHEEL HANDLE, MALE THREADED OUTLET, THREADS ON OUTLET SHALL MEET REQUIREMENTS OF HARRISONBURG FIRE DEPARTMENT, 48" ABOVE FLOOR AND ANCHOR PIPE & OUTLET TO WALL.

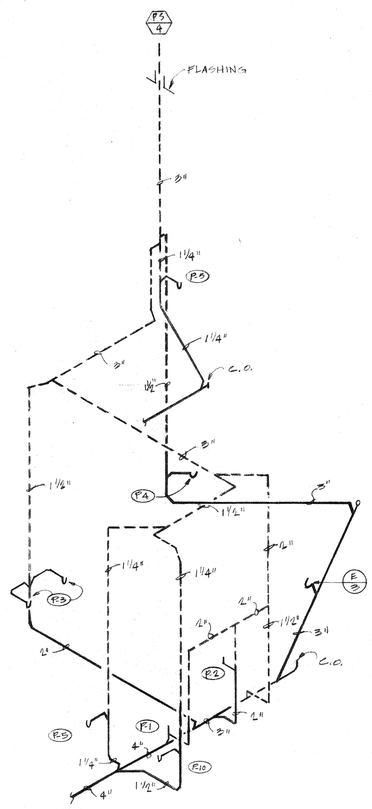
M-3-3 P.C. SHALL INSTALL 4" C.W. UP PAST TAKE OFF OF HOSE CONNECTION. INSTALL 4" GATE VALVE AND PRESSURE GAUGE 18" ABOVE FLOOR.

M-3-4 P.C. SHALL INSTALL C.W. & H.W. TO MIXING TEE 48" ABOVE FLOOR. SEE DETAIL "A".



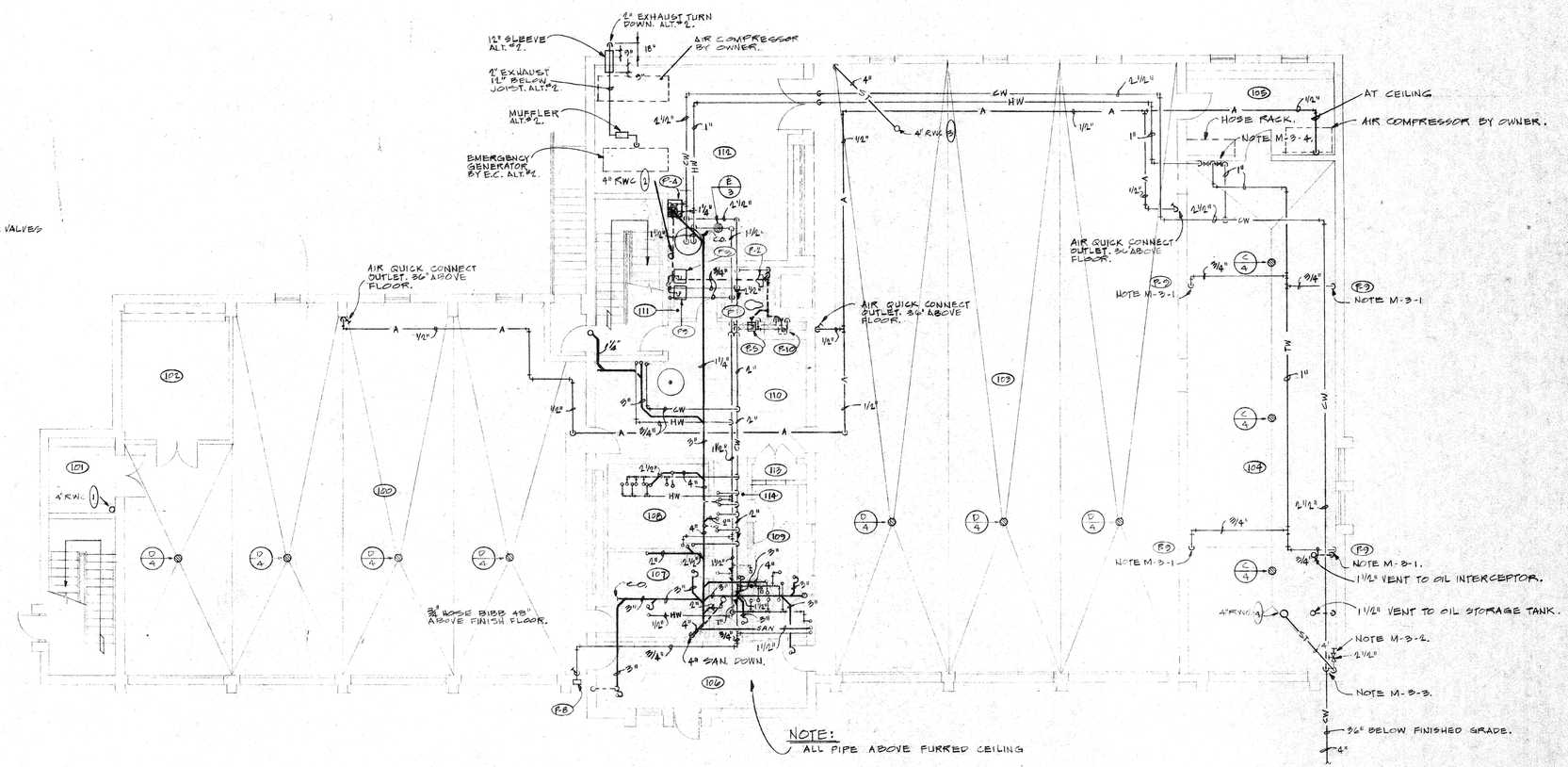
DETAIL "A"

NOT TO SCALE



PLUMBING RISER DIAGRAMS

NOT TO SCALE



NOTE:
ALL PIPE ABOVE FURRED CEILING

FIRST FLOOR PLAN

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

REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

WALTER LAMBERT & ASSOCIATES
CONSULTING ENGINEERS
RICHMOND, VIRGINIA

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

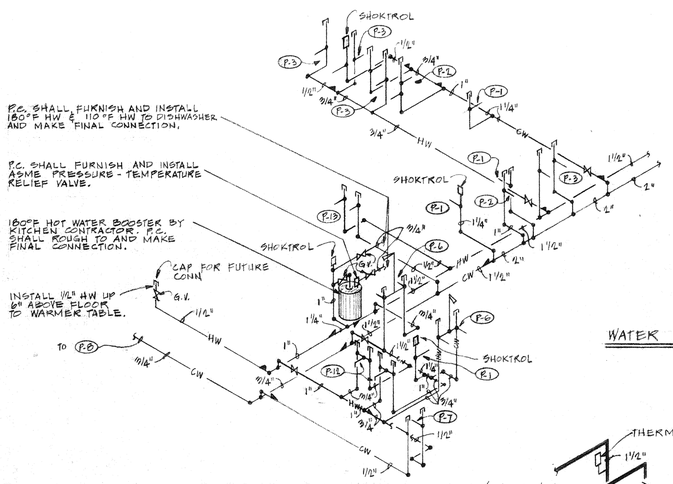
DRAWN N.B.
CHECKED W.L.
DATE AUG. 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

PLUMBING
1st FLOOR PLAN & DETAILS

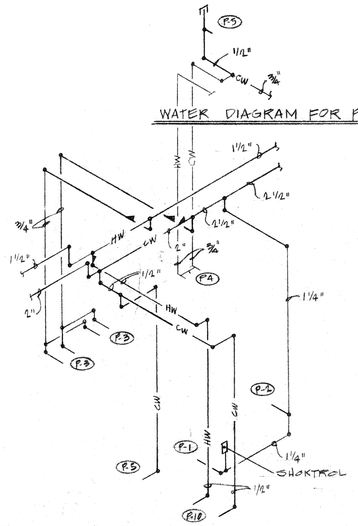
COMM. NO. 6826
SHEET NO. M3 OF

SPPOFV-ROANOKE-STONE

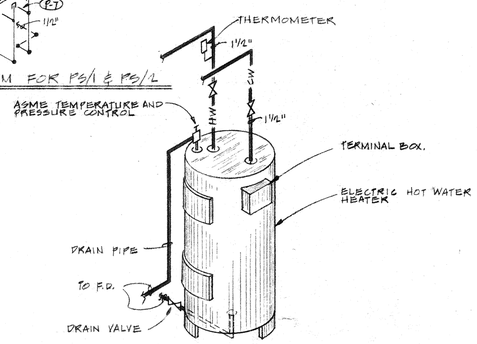


WATER DIAGRAM FOR PS/1 & PS/2

WATER DIAGRAM FOR PS/3

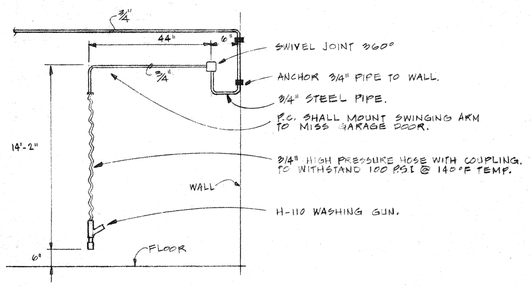


WATER DIAGRAM FOR PS/4



ISOMETRIC OF ELECTRIC HOT WATER HEATER

NOT TO SCALE



DETAIL "B"

NOT TO SCALE

FLOOR DRAIN SCHEDULE

MARK	TYPE	REMARKS
A	ZURN ZN415C1	TYPE I STRAINER
B	ZURN ZN 216C	
C	ZURN Z 650	ALUMINUM BUCKET
D	ZURN ZN 5005	SECONDARY STRAINER
E	ZURN Z 824-4	HALF GRATE

NOTE:

ALL ROOF DRAINS SHALL BE ZURN Z100 ERC WITH 36" X 36" 4 LB. LEAD FLASHING. BY P.C.

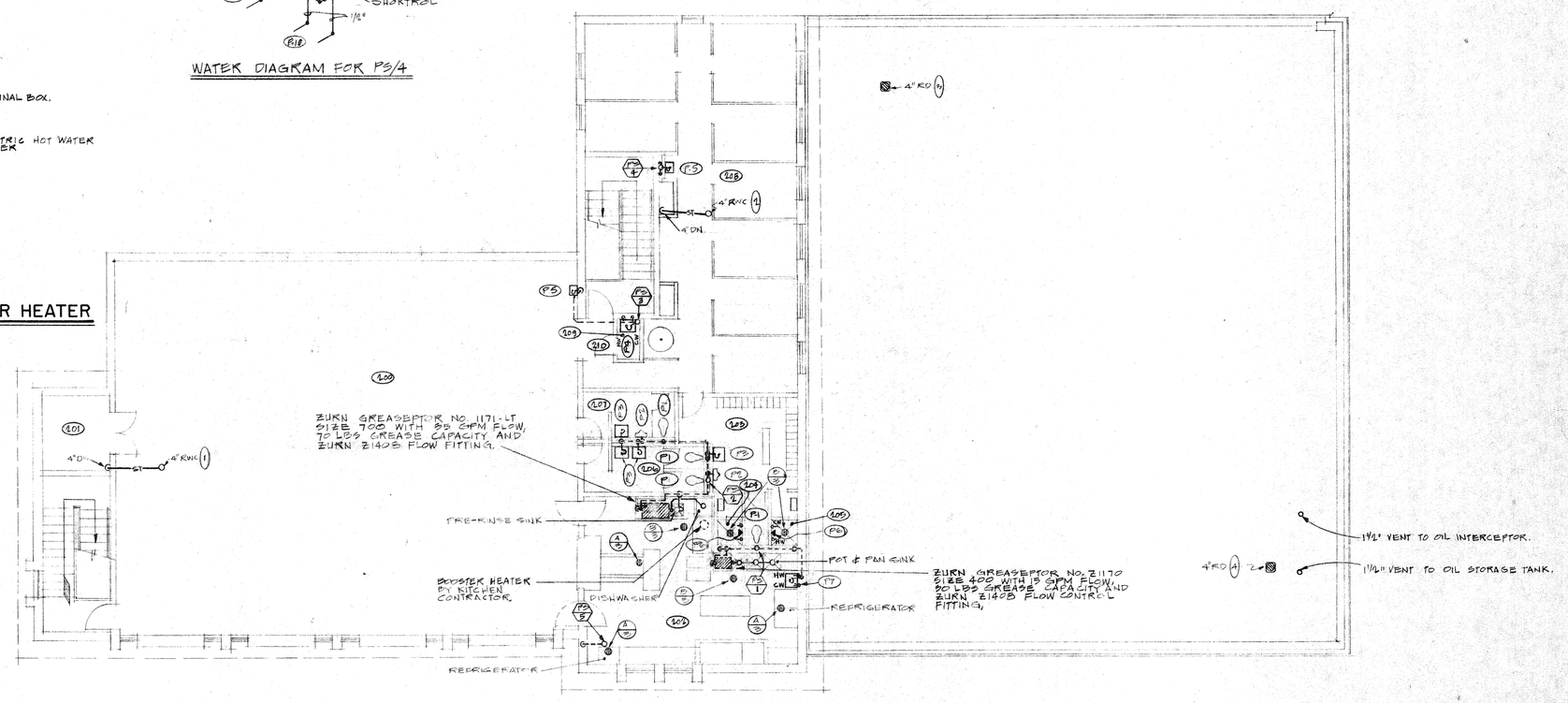
PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	PIPE SIZE WASTE	VENT	C.W.	H.W.	REMARKS.
P-1	WATER CLOSET	4"	2"	1½"	—	———
P-2	URINAL	2"	1½"	1"	—	LIP 20" ABOVE FL.
P-3	LAVATORY	1½"	1¼"	½"	½"	RIM 31" ABOVE FL.
P-4	JANITOR'S SINK	3"	1½"	¾"	¾"	———
P-5	DRINKING FOUNTAIN	1¼"	1¼"	½"	—	———
P-6	SHOWER	2"	1½"	¾"	¾"	HEAD 6'-1" ABOVE FL. VALVE 4'-6" ABOVE FL.
P-7	LAVATORY	1½"	1¼"	½"	½"	RIM 31" ABOVE FL.
P-8	WALL HYDRANT	—	—	¾"	—	18" ABOVE GRADE.
P-9	WALL HOSE	—	—	¾"	—	¾" TEMP. WATER
P-10	DWYER UNIT	1½"	1¼"	½"	½"	———
P-11	DISHWASHER	2"	1½"	—	1"	NOTE M-4-1
P-12	POT & PAN SINK	2	1½"	¾"	¾"	NOTE M-4-2
P-13	PRE-RINSE SINK	1½"	1¼"	½"	½"	NOTE M-4-2

NOTES:

M-4-1 P.C. SHALL ROUGH TO AND MAKE FINAL CONNECTIONS TO DISHWASHER WITH WASTE, VENT AND 180°F H.W. P.C. SHALL CONNECT 110°F HW TO BOOSTER HEATER AND PIPE 180°F HW FROM BOOSTER HEATER TO DISHWASHER.

M-4-2 P.C. SHALL ROUGH TO AND MAKE FINAL CONNECTIONS TO POT AND PAN SINK AND PRE-RINSE SINK WITH WASTE, VENT, CW & HW.



SECOND FLOOR PLAN

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

WALTER LAMBERT, JR. MECHANICAL ENGINEER CERTIFICATE NO. 340 COMMONWEALTH OF VIRGINIA REGISTERED PROFESSIONAL ENGINEER

REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

WALTER LAMBERT & ASSOCIATES
CONSULTING ENGINEERS
RICHMOND, VIRGINIA

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

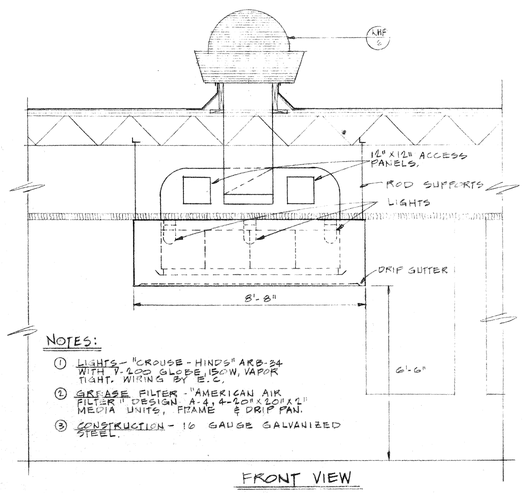
DRAWN N.B.
CHECKED W.L.
DATE AUG. 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

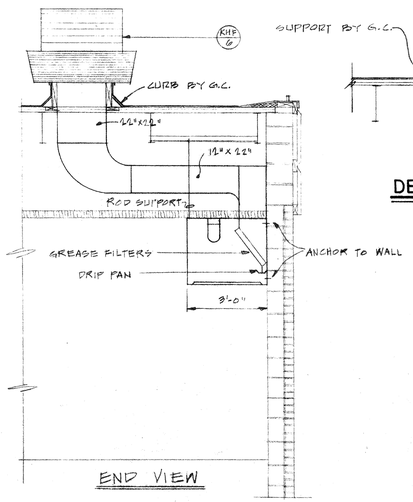
PLUMBING
2ND FLOOR PLAN & DETAILS

COMM. NO. 6826
SHEET NO. M4 OF

SPPOFVA-ROANOKE—STONE



FRONT VIEW



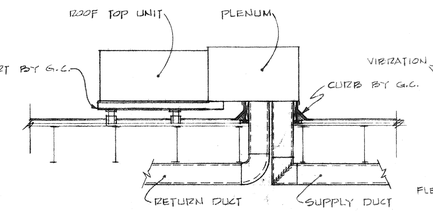
END VIEW

NOTES:

1. LIGHTS - "CROUSE - HINDS" AKB-34 WITH V-2000 GLOBE (150W, VAPOR TIGHT. WIRING BY E.C.
2. GREASE FILTER - "AMERICAN AIR FILTER" DESIGN A-4, 4-20"x20"x2" MEDIA UNITS, FRAME & DRIP PAN.
3. CONSTRUCTION - 16 GAUGE GALVANIZED STEEL.

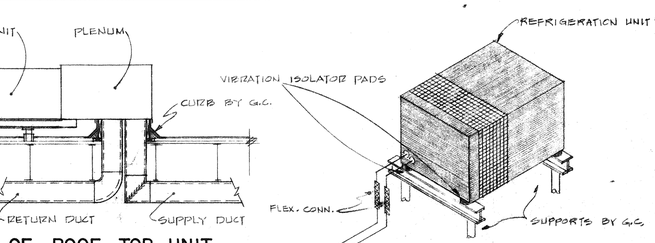
DETAIL OF KITCHEN HOOD

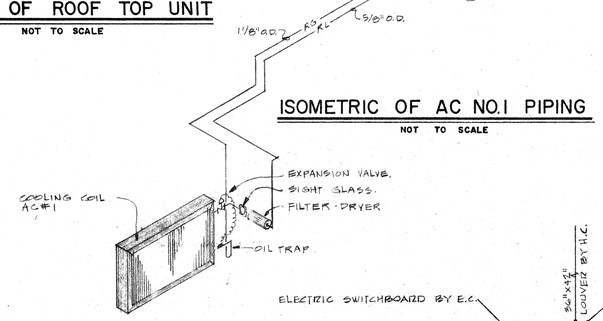
SCALE : 3/8"=1'-0"



DETAIL OF ROOF TOP UNIT

NOT TO SCALE



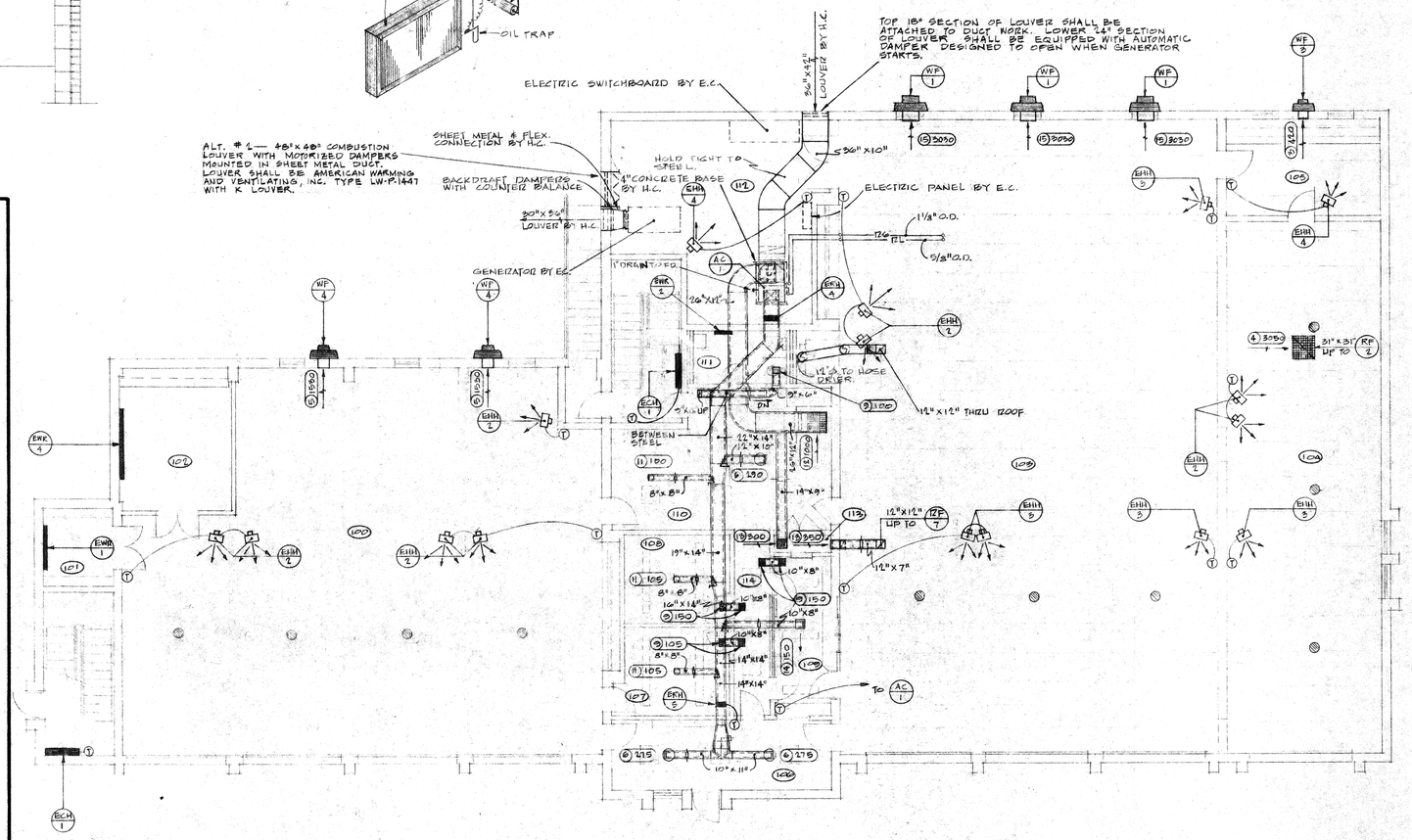


ISOMETRIC OF AC NO.1 PIPING

NOT TO SCALE

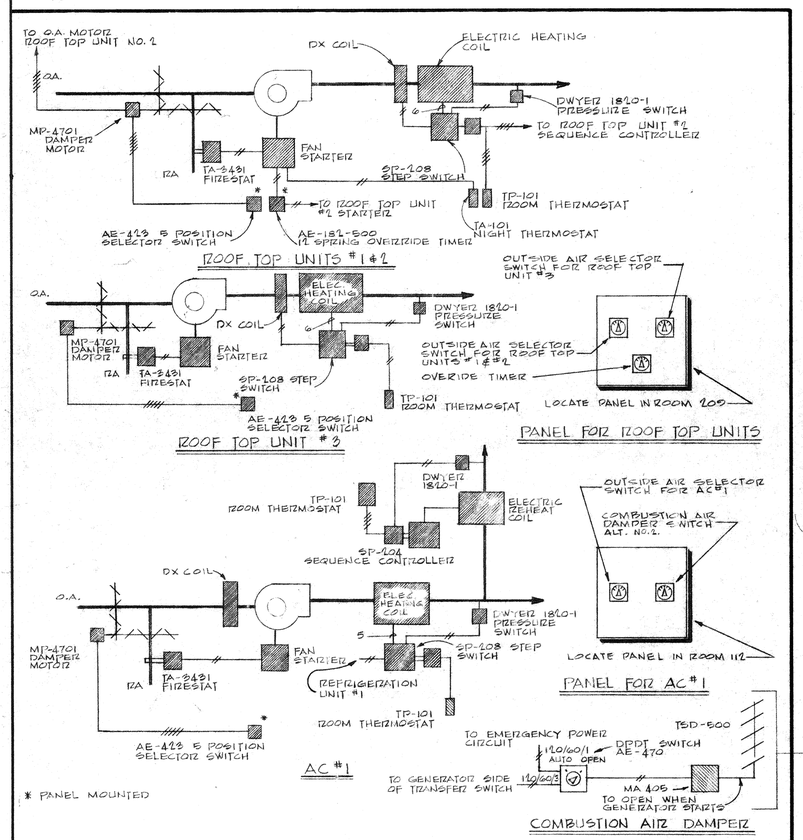
GENERAL NOTES & EQUIPMENT

1. ROOF TOP UNIT #1 - "CARRIER" MODEL 50DA008 WITH "CONVERT-AIRE" MODEL CA175AR PLENUM & DAMPER SECTION, FILTERS & CONTROLS. UNIT SHALL BE COMPLETE WITH THE FOLLOWING; TOTAL CAPACITY - 101,800 BTU/HR; SENSIBLE CAPACITY - 72,000 BTU/HR; ENT. AIR - 63°EWB, 78°FDB AMBIENT AIR - 95°FDB; R-22; 1750 RPM COMPRESSOR; CONDENSER - 1/4 HP, 825 RPM, 5400 CFM; EVAPORATOR - 2000 CFM, MIN. VENTILATION 450 CFM, EXTERNAL STATIC - 0.25" WATER, 1 1/2 HP, 800 RPM; 208/60/3.
2. ROOF TOP UNIT #2 - "CARRIER" MODEL 50DA008 WITH "CONVERT-AIRE" MODEL CA175AR PLENUM & DAMPER SECTION, FILTERS & CONTROLS. UNIT SHALL BE COMPLETE WITH THE FOLLOWING; TOTAL CAPACITY - 87,600 BTU/HR; SENSIBLE CAPACITY - 64,800 BTU/HR; ENT. AIR - 63°EWB, 78°FDB; AMBIENT AIR - 95°FDB; R-22; 1750 RPM COMPRESSOR; CONDENSER - 1/4 HP, 825 RPM, 5400 CFM; EVAPORATOR - 2000 CFM; MIN. VENTILATION - 375 CFM; EXTERNAL STATIC - 0.25" WATER, 1 1/2 HP, 830 RPM; 208/60/3.
3. ROOF TOP UNIT #3 - "CARRIER" MODEL - 50DA005 WITH "CONVERT-AIRE" MODEL CA175AR PLENUM & DAMPER SECTION, FILTERS & CONTROLS. UNIT SHALL BE COMPLETE WITH THE FOLLOWING; TOTAL CAPACITY - 44,300 BTU/HR; SENSIBLE CAPACITY - 30,300 BTU/HR; ENT. AIR - 66.0°EWB, 78.4°FDB; AMBIENT AIR - 95°FDB; R-22; 3500 RPM COMPRESSOR; CONDENSER - 1/8 HP, 825 RPM, 4100 CFM; EVAPORATOR - 1400 CFM; MIN. VENTILATION - 280 CFM, EXTERNAL STATIC - 0.27" WATER, 3/4 HP, 885 RPM; 208/60/3.
4. AIR CONDITIONING UNIT #1 (AC#1) "CARRIER" MODEL 38BA050 WITH FILTERS, MIXING BOX, COOLING COIL & MOTOR; 1800 CFM; TOTAL STATIC 0.84" WATER, EXTERNAL STATIC 0.44" WATER; 5/4 HP; 208/60/3.
   COOLING — TOTAL CAPACITY - 53,400 BTU/HR; SENSIBLE CAPACITY 38,600 BTU/HR; ENT. AIR 66.7°EWB, 77.1°DB; LEAVING AIR 53.0°EWB, 54.0°FDB; R-22; 4 ROW SERIES 14 COIL; COIL STATIC - 0.40" WATER; REF. TEMP. 88°F.
5. REFRIGERATION UNIT #1 - "CARRIER" MODEL 38BA006; CAPACITY - 57,700 BTU/HR; 37.0°F SUCTION; R-22; 95°FDB AMBIENT; 3450 RPM COMPRESSOR; 1/3 HP CONDENSER FAN, 4100 CFM, 825 RPM; 208/60/3; 50°F AMBIENT OPERATION.



FIRST FLOOR PLAN

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



AUTOMATIC TEMPERATURE CONTROLS

NOT TO SCALE

COMMONWEALTH OF VIRGINIA — WALTER LAMBERT, JR. MECHANICAL ENGINEER CERTIFICATE NO. 340 — REGISTERED PROFESSIONAL ENGINEER

REVISIONS					

NORTH POINT

MATERIAL	SYMBOLS

WALTER LAMBERT & ASSOCIATES
CONSULTING ENGINEERS
RICHMOND, VIRGINIA

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

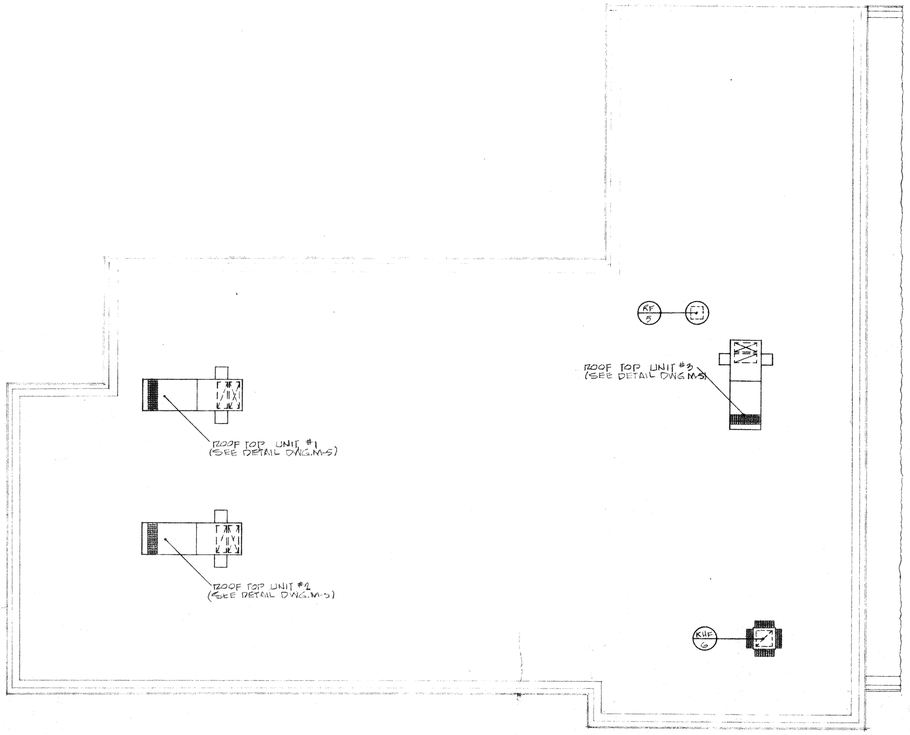
DRAWN D.C.
CHECKED A.E.L.
DATE AUG. 27, 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

HV & AC
1st FLOOR PLAN AND DETAILS

COMM. NO. 6826
SHEET NO. M5 OF

SPPOFVA-ROANOKE-STONE



ROOF PLAN

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

SCHEDULE OF ELECTRIC UNIT HEATERS

MARK	MODEL & ARRANGEMENT	CFM	ENT. AIR °F	LEAVING AIR °F	CAPACITY BTU/HR.	MOTOR HP	SPEED	FAN RPM	ELECTRIC POWER	No. STAGES	KW PER STAGE	NOTES
ECH-1	CHROMALOX CUW-5SFF-2826	500	60.0	120.0	34,100	—	2		208/60/3	2	10KW-11 6KW-10	1 2 3
EHH-2	CHROMALOX LUH100	750	60.0	102.0	34,100	1/6	1	1750	208/60/3	1	10	1 2
EHH-3	CHROMALOX LUH125	700	60.0	110.0	42,600	1/6	1	1725	208/60/3	1	12.5	1 2
EHH-4	CHROMALOX LUH75	425	60.0	118.0	25,598	1/50	1	1600	208/60/3	1	7.5	1 3 4

NOTES:

1. ECH- ELECTRIC CABINET HEATER; EHH- ELECTRIC HORIZONTAL HEATER.
2. FURNISH WITH TAMPER PROOF WALL MOUNTED THERMOSTAT.
3. CAPACITY BASED ON HIGH SPEED.
4. FURNISH WITH WALL OR CEILING MOUNTING BRACKET AS REQUIRED.

SCHEDULE OF ELECTRIC HEATING COILS

MARK	MODEL	CFM	ENT. AIR °F	LEAVING AIR °F	CAPACITY BTU/HR	SIZE LXW	NO. STAGES	KW PER STAGE	ELECTRIC POWER	AIR P.D. IN WATER	NOTES
ERH-1	———	3000	63.7	85.0	69,400	38"x16"	6	3.40	208/60/3	0.04	1
ERH-2	———	2500	63.7	85.0	57,800	38"x14"	6	2.83	208/60/3	0.04	1
ERH-3	———	1400	60.0	95.0	53,300	32"x12"	6	2.62	208/60/3	0.03	1
ERH-4	———	1300	56.2	87.0	43,500	22"x14"	6	2.15	208/60/3	0.04	1
ERH-5	———	550	80.0	95.0	8050	14"x14"	4	0.66	208/60/1	0.02	1

NOTES:

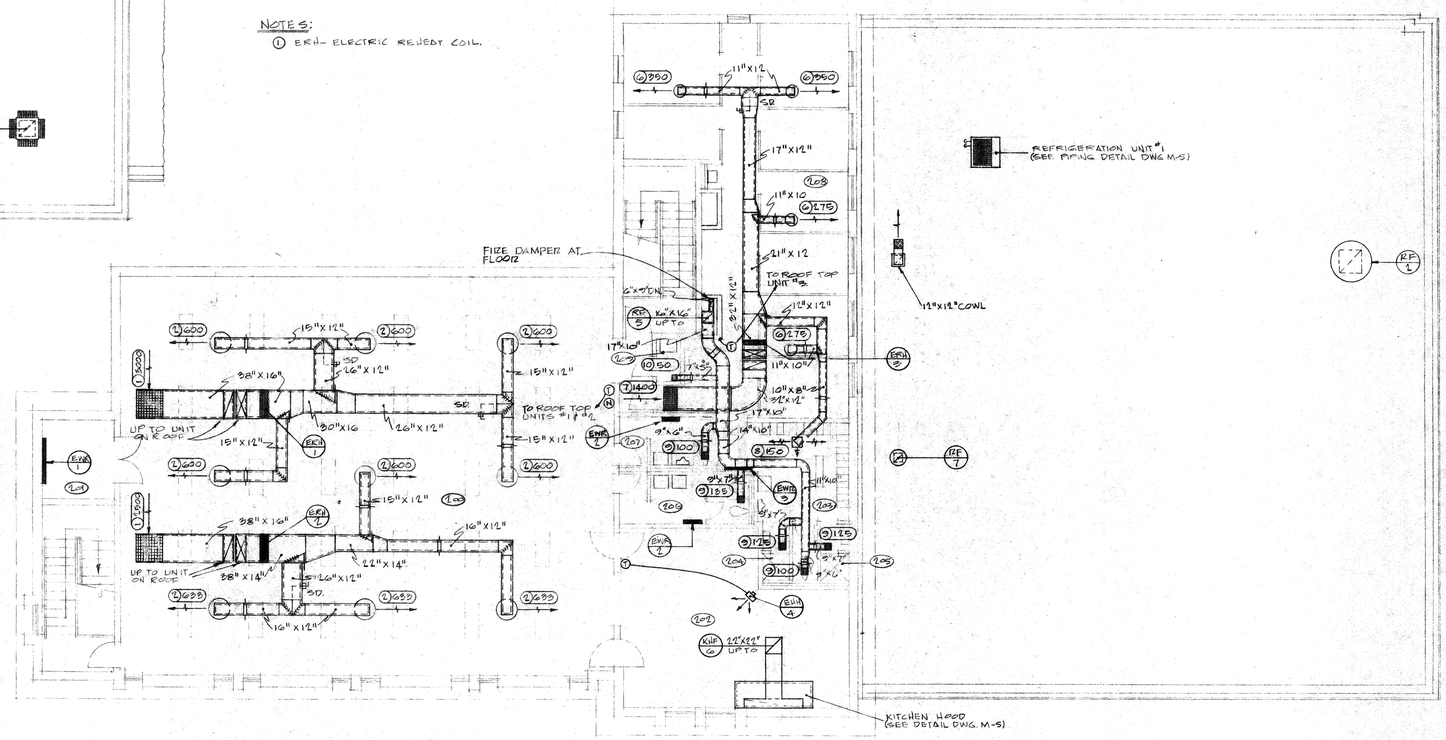
1. ERH- ELECTRIC REHEAT COIL.

SCHEDULE OF GRILLES & DIFFUSERS

MARK	MODEL No	SIZE	MATERIAL & FINISH	NOTES
1	BC-TXE	36"x36"	OFF WHITE ENAMEL	2
2	BC-VJSD	12"x24"	OFF WHITE ENAMEL	1
3	BC-TXE	19"x19"	ANODIZED	2
4	BC-TXE	31"x31"	OFF WHITE ENAMEL	2
5	BC-TXE	16"x16"	ANODIZED	2
6	BC-VJSD	8x6	OFF WHITE ENAMEL	1
7	BC-TXE	30"x18"	OFF WHITE ENAMEL	2
8	BC-SAS	6x2	OFF WHITE ENAMEL	1 3
9	BC-TXE	8"x8"	OFF WHITE ENAMEL	2
10	BC-TXE	6"x6"	OFF WHITE ENAMEL	2
11	BC-VJSD	4x8	OFF WHITE ENAMEL	1
12	BC-TXE	24"x24"	OFF WHITE ENAMEL	2
13	BC-TXE	12"x12"	OFF WHITE ENAMEL	2
14	BC-SAS	6x2	OFF WHITE ENAMEL	1 4
15	BC-GHV	22"x22"	ANODIZED	2

NOTES:

1. STEEL CONSTRUCTION.
2. ALUMINUM CONSTRUCTION.
3. 3-WAY AIR PATTERN.
4. 2-WAY AIR PATTERN.



SECOND FLOOR PLAN

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

SCHEDULE OF FANS

MARK	MODEL & ARRANGEMENT	CFM	TOTAL STATIC IN. WATER	OUTLET VEL. FPM	TIP VEL. FPM	SPEED	HP	MOTOR RPM	ELECTRIC POWER	NOTES
WF-1	PENN WCB-51	3030	0.125	875	———	4700	2	1/2	120/60/1	1 4 5 7
RF-2	PENN RB-300	3050	0.125	810	———	1435	2	1/2	120/60/1	1 2 5 6
WF-3	PENN WAW-10	470	0.125	860	———	1280	1	1/20	120/60/1	1 2 4 6
WF-4	PENN WBW-53	1850	0.125	860	———	3715	1	1/4	860	120/60/1	1 2 4 6
RF-5	PENN BB-48	7365	0.250	764	———	3002	1	1/6	1750	120/60/1	1 2 3
KUF-6	PENN RANGE-X16	2600	0.375	670	———	3950	2	3/4	1750/1750	208/60/3	1 3 5
RF-7	PENN XV-24	350	0.125	1050	———	2630	1	1/15	1050	120/60/1	1 4 4

NOTES:

1. RF- ROOF FAN; WF- WALL FAN; KUF- KITCHEN HOOD FAN.
2. FURNISH WITH NEOPRENE EDGED BACKDRAFT DAMPERS.
3. V-BELT DRIVE.
4. DIRECT DRIVE.
5. CFM & STATIC BASED ON HIGH SPEED.
6. MOUNT CENTERLINE OF UNIT 5'-6" ABOVE FLOOR.
7. MOUNT CENTERLINE OF UNIT 13" ABOVE FLOOR.

SCHEDULE OF ELECTRIC RADIATION

MARK	NESBITT MODEL	CABINET HEIGHT	CABINET DEPTH	CABINET LENGTH	No. OF TIERS	ELECTRIC POWER	CAPACITY BTU/HR.	NOTES
EWR-1	E-350	20"	5 1/8"	6'-0"	1	208/60/1	3075	1 2 3
EWR-2	A-160	13"	4 1/8"	2'-0"	1	208/60/1	1050	1 3 4
EWR-3	A-220	13"	4 1/8"	3'-0"	1	208/60/1	2040	1 3 4
EWR-4	E-350	20"	5 1/8"	8'-0"	1	208/60/1	5550	1 2 3

NOTES:

1. EWR- ELECTRIC WALL RADIATION.
2. MOUNT TOP OF UNIT 2'-6" ABOVE FLOOR.
3. COMPLETE WITH CHA-I CONTROL ASSEMBLY.
4. MOUNT TOP OF UNIT 7'-0" ABOVE FLOOR.

REVISIONS					

NORTH POINT

MATERIAL	SYMBOLS

WALTER LAMBERT & ASSOCIATES
CONSULTING ENGINEERS
RICHMOND, VIRGINIA

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

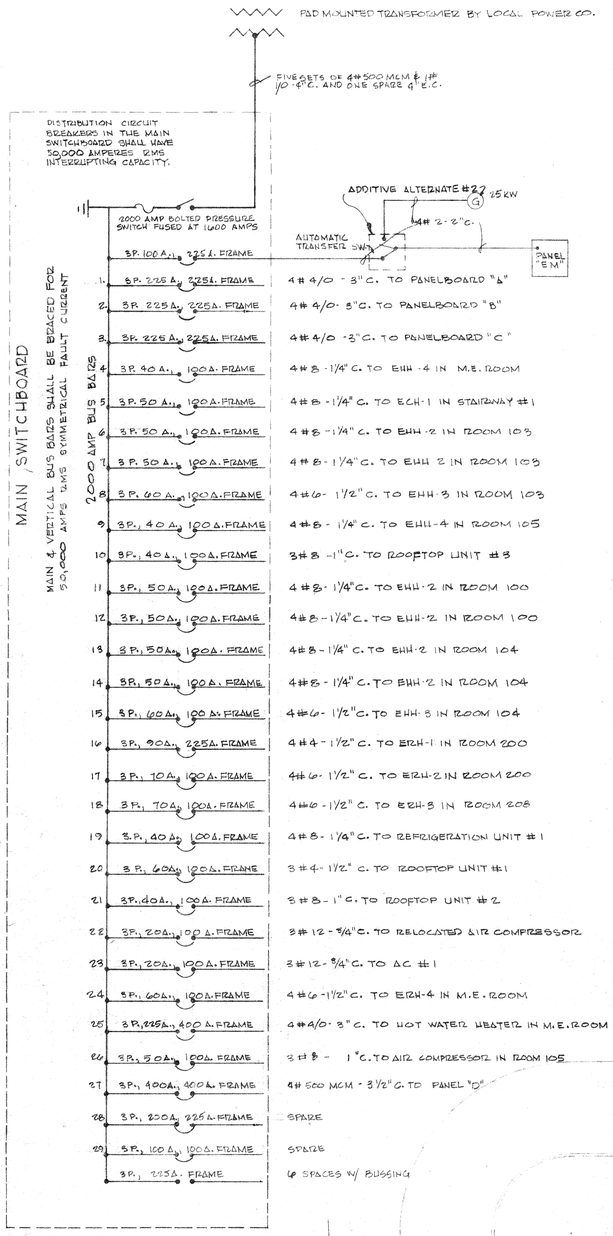
DRAWN D.C.
CHECKED A.E.L.
DATE AUG 27, 1969

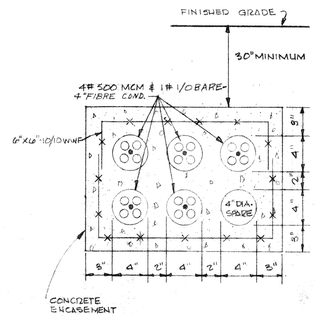
FIRE STATION NO. 1 AND RESCUE SQUAD
CITY OF HARRISONBURG, VIRGINIA

HV&AC
2ND. FLOOR PLAN, ROOF PLAN & SCHEDULES

COMM. NO. 6826
SHEET NO. M6 OF

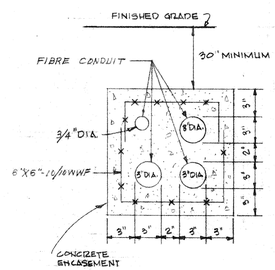
SPPOFVA-ROANOKE-STONE





SECTION "A-A"

NOT TO SCALE



SECTION "B-B"

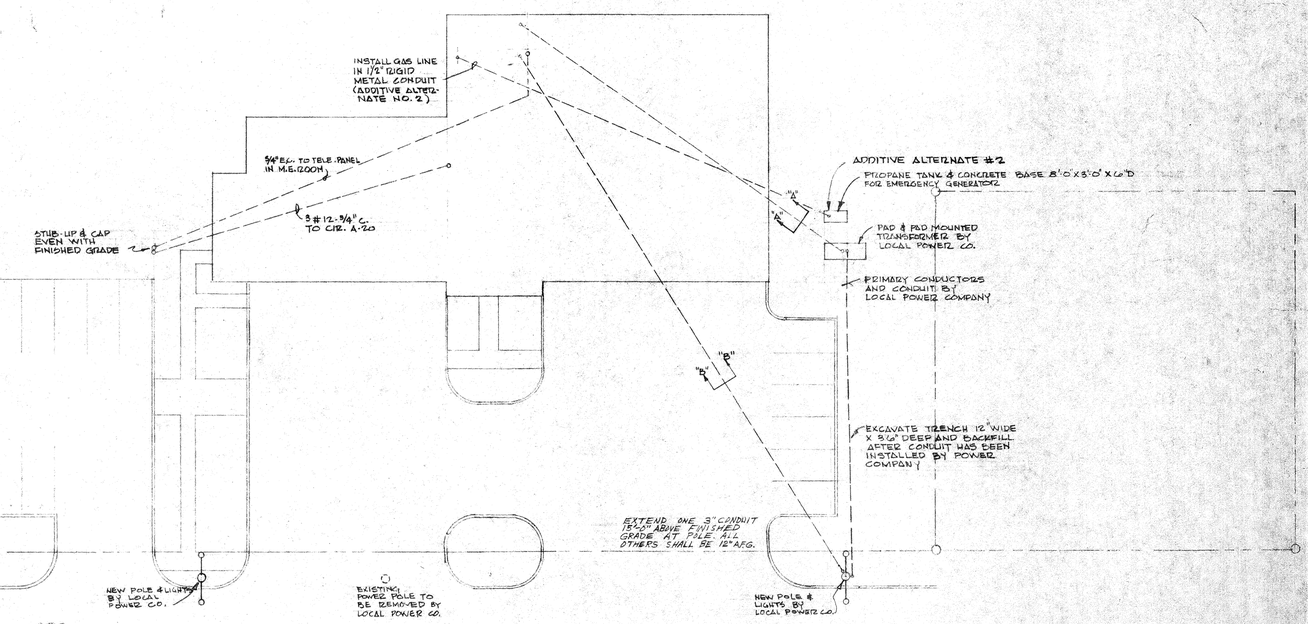
NOT TO SCALE

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NO.	LAMPS NO.	LAMPS TYPE	MOUNTING	REMARKS
A	BENJAMIN	FL-2024-4	2	40 W. T-12 RS	PENDANT	
B	BENJAMIN	FE-1724-4	2	40 W. T-12 RS	PENDANT	
C	DAYBRITE	A47272-4	2	40 W. T-12 RS	SURFACE	
D	DAYBRITE	4S242-4	2	40 W. T-12 RS	WALL BRACKET	
E	DAYBRITE	2S242	2	20 W. T-12 T.S.	WALL BRACKET	
F	MARCO	A140 VT/C48	1	100 W. I.F.	SURFACE	
G	MARCO	A140	1	100 W. IF	SURFACE	
H	MARCO	S2-T208-J	1	150 W. I.F.	RECESSED	
K	McPHILBEN	93-15A	1	100 W. I.F. EXT. SERVICE	FLUSH IN WALL	INSTALL 18" AFF TO ℄ OF FIXTURE
L	MARCO	B275	1	150 W. A23	WALL BRACKET	INSTALL 8'-0" AFF
M	MARCO	B330VT/C48	1	150 W. A23	WALL BRACKET	INSTALL 8'-0" AFF TO ℄ UNLESS OTHERWISE NOTED
N	MARCO	B381VT/C48	1	150 W. A23	WALL BRACKET	
P	MILLER	TD 261752A	2	40 W. U-SHAPE	RECESSED	
R	LIGHTOLIER	6572	1	100 W. I.F.	WALL BRACKET	INSTALL 6'-0" AFF TO ℄ OF FIXTURE
T	MARCO	A10-T182-J	1	150 W. PAR38 FLOOD	RECESSED	
U	MARCO	J120-HF-54	1	150 W. R-40 SPOT	RECESSED	
V	DAYBRITE	4A7472-4	4	40 W. T-12 RS	SURFACE	
W	MILLER	LT-2110-P4	2	40 W. T-12 RS	SURFACE	DUST & MOISTURE RESISTANT
X	ART METAL	W-98	2	20 W T-6½ I.F.	WALL	ARROWS AS INDICATED ON DRAWINGS
Y	MARCO	D4-T407	1	150 W. PAR 38 FLOOD	RECESSED	
Z	McPHILBEN	3-208	1	150 W. PAR 38 FLOOD	WALL BRACKET	INSTALL 8'-0" AFF TO ℄
AA	MILLER	DA-2101-04	2	40 W. T12 RS	SURFACE	

LEGEND

	CEILING LIGHTING FIXTURE		LIGHTING PANEL
	WALL LIGHTING FIXTURE		TELEPHONE PANEL
J	CEILING JUNCTION BOX		PANEL AS NOTED
J	WALL JUNCTION BOX	——	BRANCH CIRCUIT; CONCEALED IN CEILING OR WALL
J	FLOOR JUNCTION BOX	—·—	BRANCH CIRCUIT; EXPOSED
	CEILING EXIT LIGHT	- - - -	BRANCH CIRCUIT; CONCEALED IN FLOOR OR BELOW GRADE
	WALL EXIT LIGHT	→	HOMERUN TO PANELBOARD
C	WALL CLOCK OUTLET	—●	CONDUIT TURNED DOWN
	FLUORESCENT FIXTURE	—○	CONDUIT TURNED UP
	PUSHBUTTON	S	SINGLE POLE SWITCH
MIKE	MICROPHONE OUTLET	S_2	DOUBLE POLE SWITCH
S	CEILING SPEAKER	S_3	THREE WAY SWITCH
S	WALL REMOTE INTERCOM STATION INSTALL 4'-0" AFF UNLESS NOTED OTHERWISE	S_4	FOUR WAY SWITCH
TV	TELEVISION ANTENNA OUTLET INSTALL 18" AFF	S_D	DIMMER SWITCH
	WALL TELEPHONE OUTLET	S_P	SWITCH & PILOT LAMP
M	MOTOR	A.F.F.	ABOVE FINISHED FLOOR
	DUCT HEATER	C.	CONDUIT
	DISCONNECT SWITCH	E.C.	EMPTY CONDUIT
	MAGNETIC MOTOR STARTER	P.M.	PLUGMOLD - MULTI-OUTLET STRIP
	MANUAL MOTOR STARTER - 5'-0" AFF	S/N	SOLID NEUTRAL
	COMBINATION MAGNETIC STARTER WITH FUSIBLE DISCONNECT SWITCH	W.P.	WEATHERPROOF
	DUPLEX CONVENIENCE OUTLET - 120 VOLT, 15 AMP.	AFG	ABOVE FINISHED GRADE
	FLOOR OUTLET - 120 VOLT, 15 AMP.		
T	HORN - FIRE TELEPHONE SIGNAL INSTALL 5'-0" AFF		
T	BELL - RESCUE TELEPHONE SIGNAL INSTALL 5'-0" AFF		
S	WALL RECESSED REMOTE INTERCOM STATION		



SITE PLAN

SCALE - 1" = 20'-0"

COMMONWEALTH OF VIRGINIA — EDWARD LEWIS BASS — CERTIFICATE NO. 0720

REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

EDWARD L. BASS
CONSULTING ENGINEER
RICHMOND, VIRGINIA

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN LSA
CHECKED ELB
DATE 21 AUGUST 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

SITE PLAN, LEGEND & DETAILS

COMM. NO. 6826

SHEET NO. E-1 OF

SPPOFVA-ROANOKE-STONE

SCHEDULE FOR PANELBOARD "A"

120/208 VOLT, 3 PHASE, 4 WIRE, SOLID NEUTRAL, 225 AMP. MAIN LUGS

CIR. NO.	LOAD WATT	CIR. BKR. POLES	CIR. BKR. AMPS.	CONDUCTOR NO.	CONDUCTOR SIZE	CON-DUIT	LOAD DESCRIPTION
1	1000	1	20	2	12	3/4"	LIGHTS - ROOMS 100, 101, 102
3	800	1	20	2	12	3/4"	LIGHTS - ROOMS 107, 108
5	400	1	20	2	12	3/4"	RECEPTACLES - ROOM 102
7	1000	1	20	2	12	3/4"	RECEPTACLES - ROOMS 101, 107, 114
9	1750	2	20	3	12	3/4"	EWH - 1 - ROOM 101
11	2800	2	30	3	10	3/4"	EWH - 4 - ROOM 102
13	10 KW	3	50	4	8	1 1/4"	EHH - 2 - ROOM 100
15	2-10 KW	2	20	3	12	3/4"	EOH - 5 - ROOM 106
17	320	1	20	2	12	3/4"	EWH - 2 - ROOM 111
19	600	1	20	2	12	3/4"	RECEPTACLES - ROOM 112 & 111
21-31	SPARES	1	20	-	-	-	SPARES
2	1100	1	20	2	12	3/4"	LIGHTS - ROOM 100
4	10 KW	3	50	4	8	1 1/4"	EOH - 1 - STAIRWAY #2
6	1000	1	20	2	12	3/4"	RECEPTACLES - ROOM 100
8	800	1	20	2	12	3/4"	RECEPTACLES - ROOM 108
10		1	20	2	12	3/4"	JUNCTION BOX - DISPLAY CASE
12	10 KW	3	50	4	8	1 1/4"	EHH - 2 - ROOM 100
14	10 KW	3	50	4	8	1 1/4"	EHH - 2 - ROOM 100
16	1/2 HP	1	20	2	12	3/4"	WF - 4
18	1/2 HP	1	20	2	12	3/4"	WF - 4
20		1	20	3	12	3/4"	PHONE BOOTH
22-30	SPARES	1	20	-	-	-	SPARES

SCHEDULE FOR PANELBOARD "B"

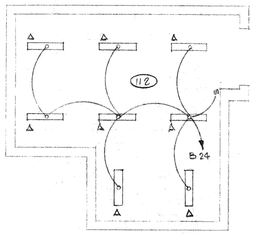
120/208 VOLT, 3 PHASE, 4 WIRE, SOLID NEUTRAL, 225 AMP. MAIN LUGS

CIR. NO.	LOAD WATT	CIR. BKR. POLES	CIR. BKR. AMPS	CONDUCTOR NO.	CONDUCTOR SIZE	CON-DUIT	LOAD DESCRIPTION
1	900	1	20	2	12	3/4"	LIGHTS - ROOM 104
3	900	1	20	2	12	3/4"	LIGHTS - ROOM 103
5	900	1	20	2	12	3/4"	LIGHTS - ROOM 103
7	400	1	20	2	12	3/4"	LIGHTS - ROOM 109
9	800	1	20	2	12	3/4"	LIGHTS - ROOM 106, 110, 114
11	1000	1	20	2	12	3/4"	RECEPTACLES - ROOM 108
13		1	20	2	12	3/4"	LIGHT IN KITCHENETTE UNIT - ROOM 110
15	12.5 KW	3	60	4	6	1 1/2"	EHH - 3 - ROOM 109
17	12.5 KW	3	60	4	6	1 1/2"	EHH - 3 - ROOM 103
19	1/2 HP	1	20	2	12	3/4"	RF - 1
21	1/20 HP	1	20	2	12	3/4"	WE - 3
23	1500	1	20	2	12	3/4"	RECEPTACLE - ROOM 110
25-33	SPARES	1	20	-	-	-	SPARES
2	900	1	20	2	12	3/4"	LIGHTS - ROOM 104
4	900	1	20	2	12	3/4"	LIGHTS - ROOM 103
6	250	1	20	2	12	3/4"	LIGHTS - ROOM 111
8	600	1	20	2	12	3/4"	RECEPTACLES - ROOM 105
10	1000	1	20	2	12	3/4"	RECEPTACLES - ROOM 104
12	4.8 KW	3	40	3	8	1"	HOSE DRYER
14	800	1	20	2	12	3/4"	RECEPTACLES - ROOM 110
16	12.5 KW	3	60	4	6	1 1/2"	EHH - 3 - ROOM 103
18	1/2 HP	1	20	2	12	3/4"	RF - 1
20	1/2 HP	1	20	2	12	3/4"	RF - 2
22	1/2 HP	1	20	2	12	3/4"	RF - 7
24	800	1	20	2	12	3/4"	LIGHTS - ROOM 112
26	1/4 HP	1	20	2	12	3/4"	RF - 1
28-34	SPARES	1	20	-	-	-	SPARES

SCHEDULE FOR PANELBOARD "EM"

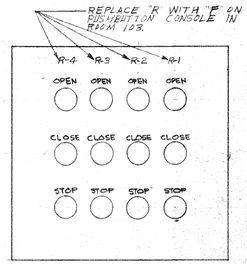
120/208 VOLT, 3 PHASE, 4 WIRE, SOLID NEUTRAL, 225 AMP. MAIN LUGS

CIR. NO.	LOAD WATT	CIR. BKR. POLES	CIR. BKR. AMPS	CONDUCTOR NO.	CONDUCTOR SIZE	CON-DUIT	LOAD DESCRIPTION
1	150	1	20	2	12	3/4"	EXIT LIGHTS
3	450	1	20	2	12	3/4"	LIGHTS - STAIRWAY #1
5		2	20	3	12	3/4"	JUNCTION BOX - ROOM 113
7	400	1	20	2	12	3/4"	RECEPTACLES - ROOM 115
9	900	1	20	2	12	3/4"	LIGHTS - ROOM 103
11	1200	1	20	2	12	3/4"	LIGHTS - OUTSIDE COLUMNS
13	1200	1	20	2	12	3/4"	LIGHTS - ROOM 200
15	3500	1	20	2	12	3/4"	LIGHTS - ROOM 208
17	1050	1	20	2	12	3/4"	LIGHTS - STAIRWAY #2
19	3/4 HP	2	20	3	12	3/4"	DOOR OPERATOR - ROOM 100
21	3/4 HP	2	20	3	12	3/4"	DOOR OPERATOR - ROOM 100
23	3/4 HP	2	20	3	12	3/4"	DOOR OPERATOR - ROOM 103
25	3/4 HP	2	20	3	12	3/4"	DOOR OPERATOR - ROOM 104
27	400	1	20	2	12	3/4"	BATTERY CHARGER #3 - ROOM 103
29	100	1	20	2	12	3/4"	INTERCOM & PAGING CABINET - ROOM 113
31	400	1	20	2	12	3/4"	RECEPTACLES - ROOM 112
2	1000	1	20	2	12	3/4"	LIGHTS - ROOM 100
4	200	1	20	2	12	3/4"	LIGHTS - ROOM 110
6	200	1	20	2	12	3/4"	RECEPTACLE - ROOM 113
8	800	1	20	2	12	3/4"	LIGHTS - ROOM 109
10	800	1	20	2	12	3/4"	LIGHTS - ROOM 104
12	1050	1	20	2	12	3/4"	LIGHTS - OUTSIDE COLUMNS & REAR ENTRANCE
14	1000	1	20	2	12	3/4"	LIGHTS - ROOM 208
16	2025	2	20	3	6	1 1/4"	KITCHENETTE UNIT - ROOM 110
18	3/4 HP	2	20	3	12	3/4"	DOOR OPERATOR - ROOM 100
20	3/4 HP	2	20	3	12	3/4"	DOOR OPERATOR - ROOM 100
22	3/4 HP	2	20	3	12	3/4"	DOOR OPERATOR - ROOM 109
24	3/4 HP	2	20	3	12	3/4"	DOOR OPERATOR - ROOM 103
26	400	1	20	2	12	3/4"	BATTERY CHARGERS - ROOM 100
28	1000	1	20	2	12	3/4"	RECEPTACLES - ROOM 109
30		1	20	2	12	3/4"	DAMPER MOTOR - ROOM 112
32	SPARE	1	20	-	-	-	SPARE



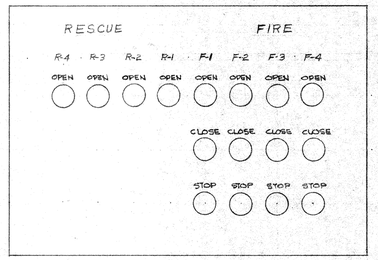
PLAN - M.E. ROOM LIGHTING

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



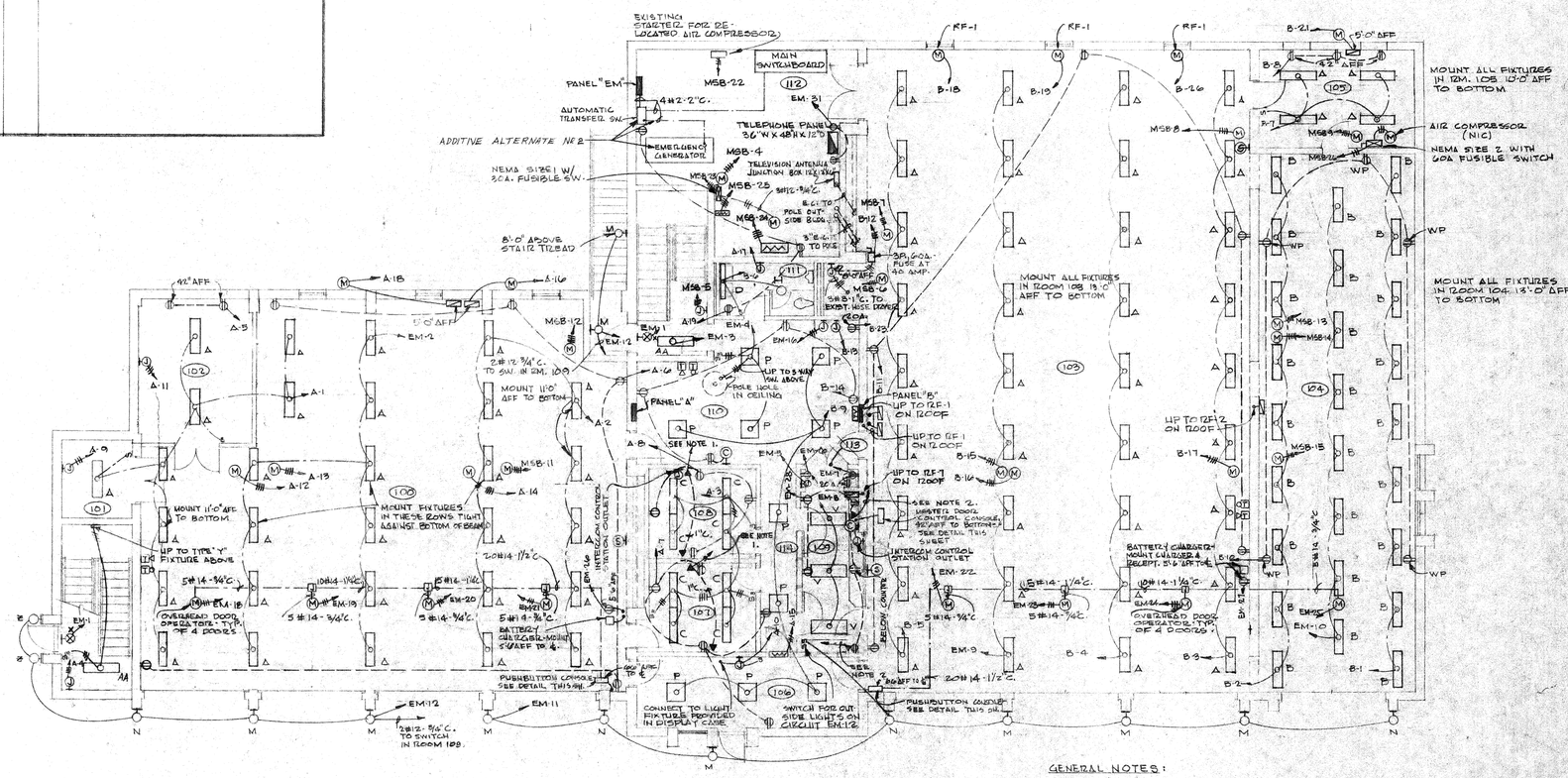
PUSHBUTTON CONSOLE (TYPICAL OF 2) FOR DOOR MOTORS

NOT TO SCALE



MASTER PUSHBUTTON CONTROL STATION FOR DOOR MOTORS

NOT TO SCALE



FIRST FLOOR PLAN

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

GENERAL NOTES:

1. RUN 1 1/4" C. TO TELEPHONE CABINET IN M.E. ROOM.
2. RUN 3/4" C. TO TELEPHONE CABINET IN M.E. ROOM.
3. MANUAL MOTOR STARTERS FOR 120V, 1Ø, SINGLE SPEED MOTORS SHALL BE GENERAL ELECTRIC TYPE CR101Y WITH CR101XT FLUSH PLATE OR APPROVED EQUAL.
4. MANUAL MOTOR STARTERS FOR 120V, 1Ø, TWO SPEED MOTORS SHALL BE GENERAL ELECTRIC TYPE CR101-Y601BA OR APPROVED EQUAL.

REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

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ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN LSA
CHECKED ELB
DATE 27 AUGUST 1969

FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA

FIRST FLOOR PLAN

COMM. NO. 68226

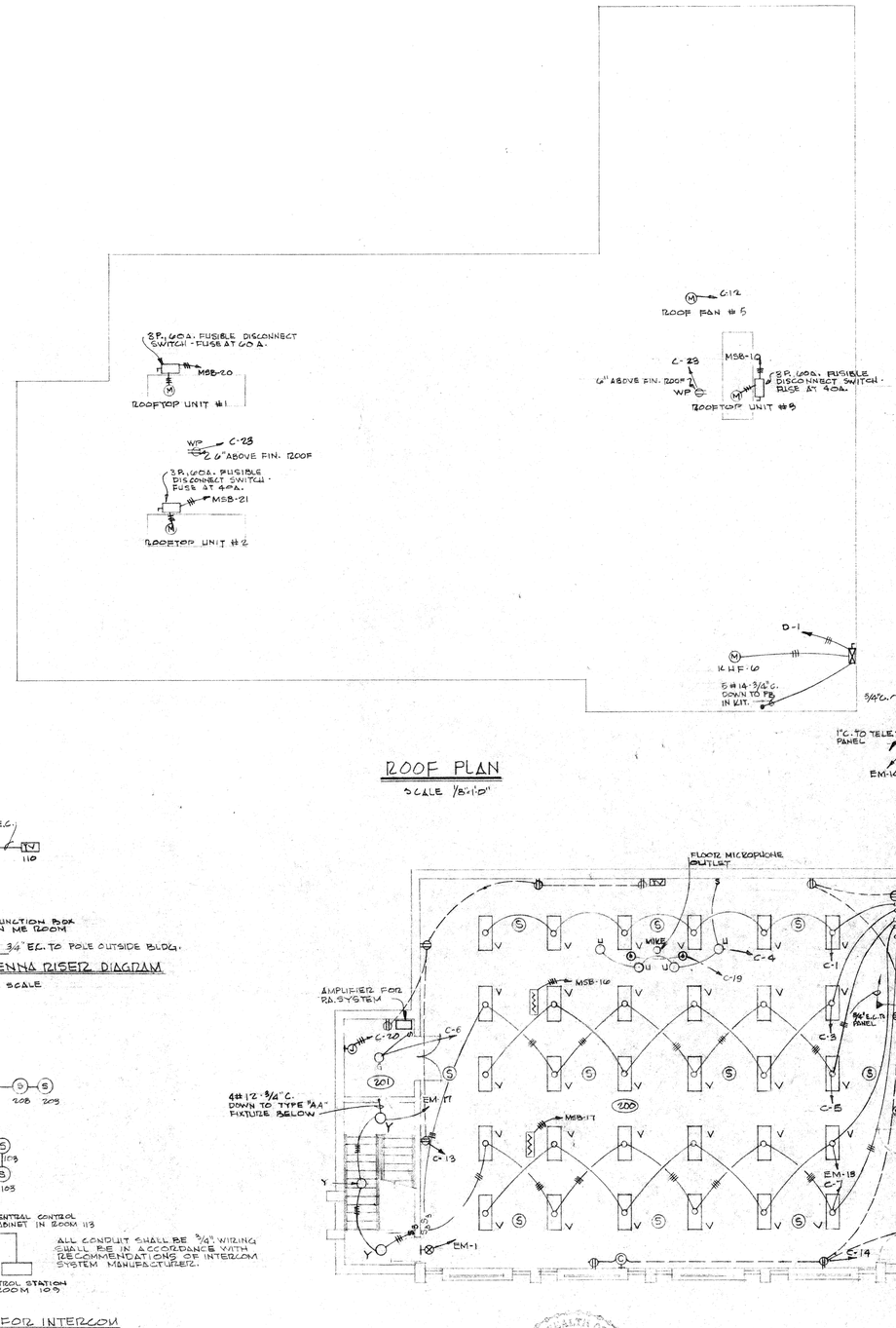
SHEET NO. E-2 OF

SPPOFVA-ROANOKE-STONE

SCHEDULE FOR PANELBOARD "C"

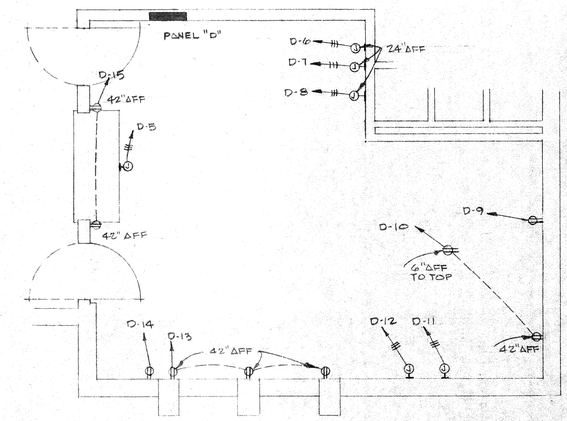
120/208 VOLT, 3 PHASE, 4 WIRE, SOLID NEUTRAL, 100 AMP. MAIN LUGS

CIR. NO.	LOAD WATT	CIR. BKR. POLES	CIR. BKR. AMPS	CONDUCTOR NO.	CONDUCTOR SIZE	CONDUIT	LOAD DESCRIPTION
1	1200	1	20	2	12	3/4"	LIGHTS - ROOM 200
3	1200	1	20	2	12	3/4"	LIGHTS - ROOM 200
5	1200	1	20	2	12	3/4"	LIGHTS - ROOM 200
7	1200	1	20	2	12	3/4"	LIGHTS - ROOM 200
9	850	1	20	2	12	3/4"	LIGHTS - ROOMS 206, 207, 209
11	500	1	20	2	12	3/4"	LIGHTS - ROOM 208
13	1000	1	20	2	12	3/4"	RECEPTACLES - ROOM 200
15	600	1	20	2	12	3/4"	RECEPTACLES - ROOMS 206-208
17		1	20	2	12	3/4"	ELECTRIC WATER COOLER
19	800	1	20	2	12	3/4"	RECEPTACLES - ROOM 200
21	1300	2	20	3	12	3/4"	2-ENR. 2 & 1-ENR. 3 - ROOMS 203, 206, 207
23	400	1	20	2	12	3/4"	RECEPTACLES - ROOF
25-27	SPARES	1	20	-	-	-	SPARES
2	SPARE	1	20	—	—	—	SPARE
4	600	1	20	2	12	3/4"	LIGHTS - ROOM 200
6	900	1	20	2	12	3/4"	LIGHTS - ROOM 201
8	SPARE	1	20	-	-	-	SPARE
10	1050	1	20	2	12	3/4"	LIGHTS - ROOM 203.
12	1/6HP	1	20	2	12	3/4"	RF-5
14	800	1	20	2	12	3/4"	RECEPTACLES - ROOM 200
16	1200	1	20	2	12	3/4"	RECEPTACLES - ROOM 208
18	1200	1	20	2	12	3/4"	RECEPTACLES - ROOM 208
20	1750	2	20	3	12	3/4"	EWR-1 - ROOM 207
22-24	SPARES	1	20	-	-	-	SPARES



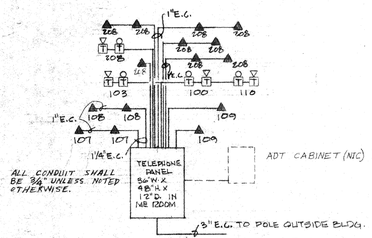
ROOF PLAN

SCALE 1/8"=1'-0"



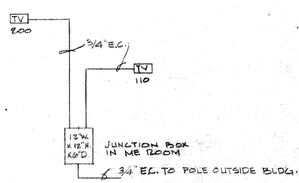
KITCHEN PLAN

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



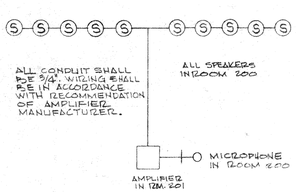
TELEPHONE & ALERT SYSTEM RISER DIAGRAM

NOT TO SCALE



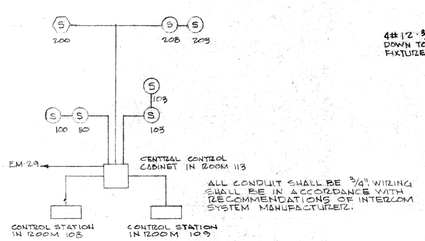
TELEVISION ANTENNA RISER DIAGRAM

NOT TO SCALE



RISER DIAGRAM FOR PUBLIC ADDRESS SYSTEM IN ROOM 200

NOT TO SCALE



RISER DIAGRAM FOR INTERCOM & PAGING SYSTEM

NOT TO SCALE

SECOND FLOOR PLAN

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

SCHEDULE FOR PANELBOARD "D"

120/208 VOLT, 3 PHASE, 4 WIRE, SOLID NEUTRAL, 400 AMP. MAIN LUGS

CIR. NO.	LOAD WATT	CIR. BKR. POLES	CIR. BKR. AMPS	CONDUCTOR NO.	CONDUCTOR SIZE	CONDUIT	LOAD DESCRIPTION
1	3/4HP	3	20	3	12	3/4"	KHF-6 - ROOM 202
3	400	1	20	2	12	3/4"	LIGHTS - HOOD
5	3KW	2	30	3	10	3/4"	STEAM TABLE
7	5KW	3	30	3	10	3/4"	DISHWASHER
9	1/6HP	1	20	2	12	3/4"	REFRIGERATOR
11	15KW	3	50	3	6	1"	OVEN
13	600	1	20	2	12	3/4"	RECEPTACLES - WORK TABLE
15	400	1	20	2	12	3/4"	RECEPTACLES - PASS-THRU COUNTER
17-27	SPARES	1	20	-	-	-	SPARES
2	1900	1	20	2	12	3/4"	LIGHTS - ROOM 202
4	7.5KW	3	40	4	8	1 1/4"	BHH-4 - ROOM 202
6	1HP	3	20	4	12	3/4"	DISHWASHER MOTOR
8	15KW	3	60	3	6	1 1/4"	BOOSTER HEATER
10	400	1	20	2	12	3/4"	RECEPTACLES - WORK TABLE & BAKER'S TABLE
12	30KW	3	125	3	2	2"	RANGE
14	1/6HP	1	20	2	12	3/4"	REFRIGERATOR FOR WAITRESS
16-26	SPARES	1	20	-	-	-	SPARES

COMMONWEALTH OF VIRGINIA
EDWARD LEONARD BASS
REGISTRATION NO. 6826
PROFESSIONAL ENGINEER

REVISIONS	MATERIAL	SYMBOLS

NORTH POINT

EDWARD L. BASS
CONSULTING ENGINEER
RICHMOND, VIRGINIA

D'EARCY P. DAVIS, JR., A.I.A. AND ASSOCIATES
CLYDE E. McCLINTOCK, A.I.A.
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

DRAWN LSA
CHECKED ELB
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SECOND FLOOR & ROOF PLANS

COMM. NO. 6826

SHEET NO. E-3 OF

SPPOFV-ROANOKE-STONE