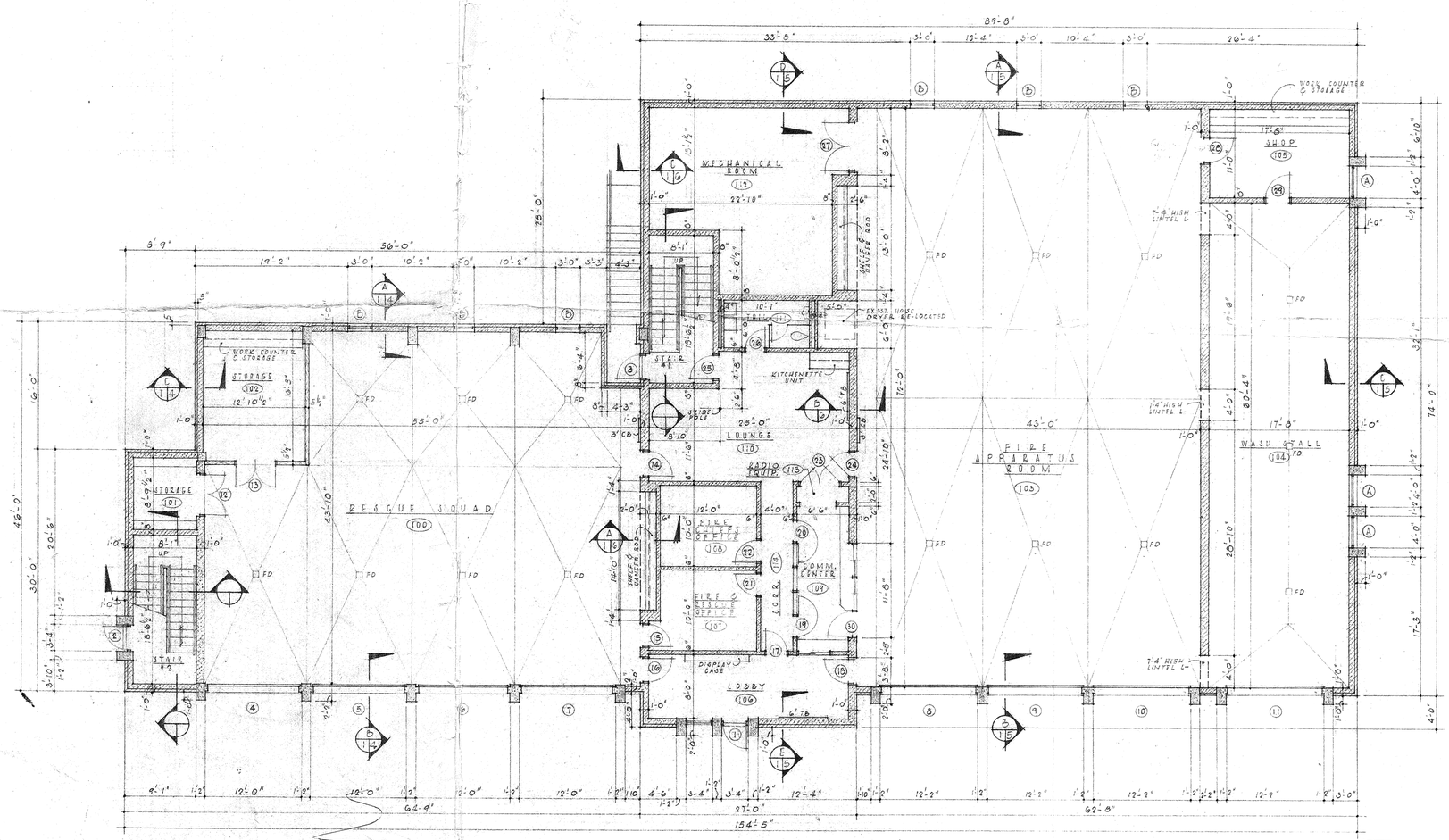
SCHEDULE OF INTERIOR FINISHES

SPACE NO.	SPACE NAME	FLOOR	BASE	WSCT	WALL	CLG	CLG HT	REMARKS
100	RESCUE SQUAD	TC	CT	PG 5'-5"	PMB	P CONC	—	
101	STORAGE	TC	CT	PG 5'-5"	PMB	PSJ	—	
102	STORAGE	TC	WD	—	PMB	P CONC	—	(PAINT PLYWOOD WALLS)
103	FIRE APPARATUS ROOM	TC	CT	PG 8'-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'-0"	
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'-0"	PMB	AC T	8'-8"	
111	TOILET	QT	CT	CT 5'-0"	PMB	P PL	8'-0"	
112	MECHANICAL ROOM	CONC	—	—	PMB	P PL		
113	RADIO EQUIPMENT	CONC	—	—	MB	SJ	—	
114	CORRIDOR	VT	V	PG 4'-0"	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 (HYDROMINT FLOOR FINISH)
V	VINYL COVE BASE
VT	VINYL TILE

SCHEDULE NOTES:



FIRST FLOOR PLAN

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

PROGRESS PRINT
NOT FOR CONSTRUCTION USE
DATE: JUN 25 1969

REVISIONS

NORTH POINT

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

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

DRAWN
CHECKED
DATE

FIRST FLOOR PLAN

COMM. NO. 6826

SHEET NO. A-1 OF

SPPOFVA-ROANOKE-STONE

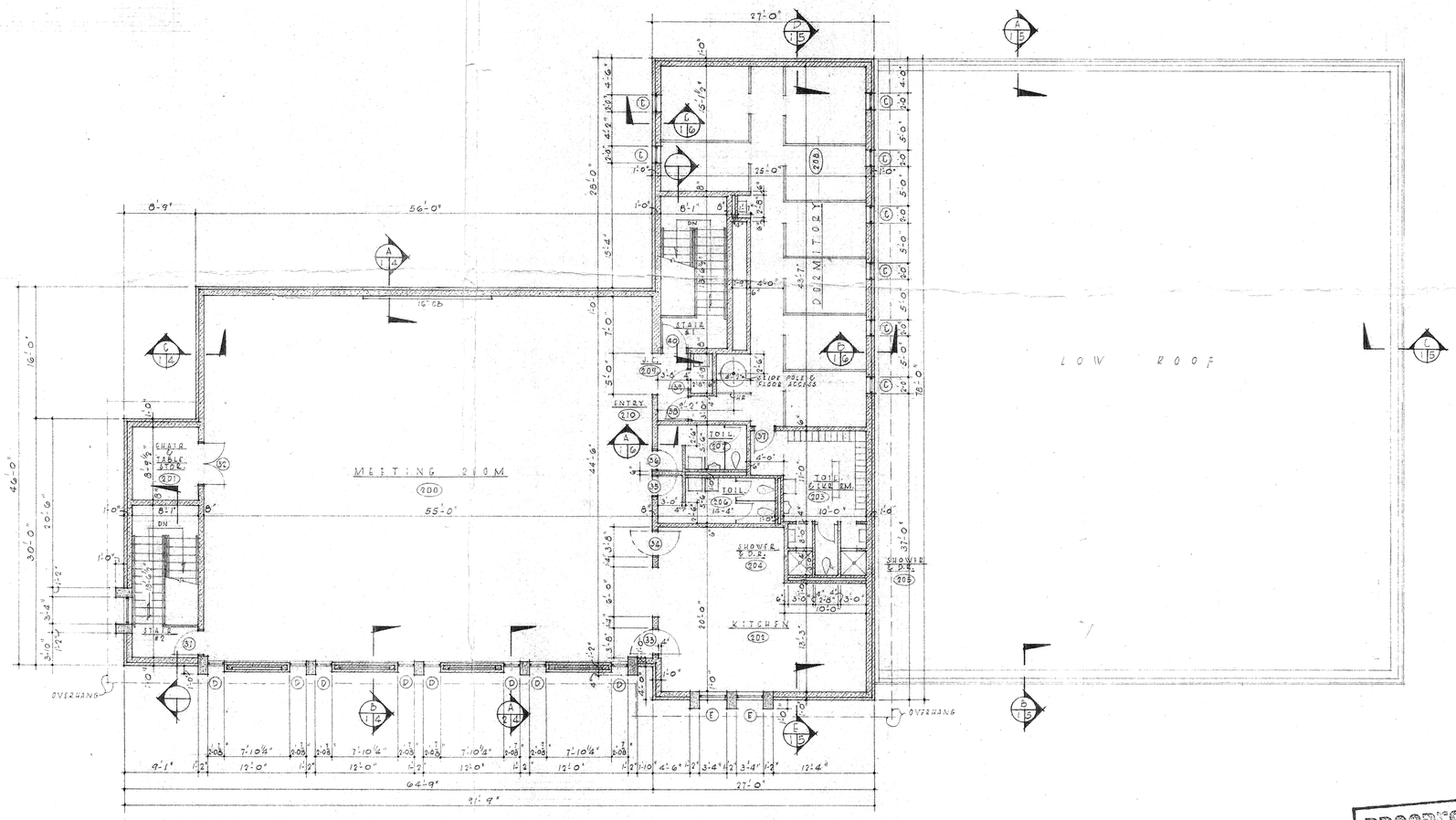
SCHEDULE OF INTERIOR FINISHES

SPACE NO.	SPACE NAME	FLOOR	BASE	WSCT	WALL	CLG.	CLG. HGT.	REMARKS
200	MEETING ROOM	VT	CT	PG / 8'-6"	PMB	AC T	9'-6"	
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'-0"	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'-0"	PMB	P PL	8'-0"	
207	TOILET	CT	CT	CT / 5'-0"	PMB	P PL	8'-0"	
208	DORMITORY	VT	CT	PG / 8'-6"	PMB	AC T	9'-0"	
209	JANITORS CLOSET	VT	CT	PG / 8'-0"	PMB	AC T	8'-0"	
210	ENTRY	VT	CT	PG / 8'-6"	PMB	AC T	8'-0"	
	STAIR #1	RT	CT	PG / *	PMB	AC T	*	* SEE STAIR DETAIL
	STAIR #2	RT	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:



SECOND FLOOR PLAN

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

PROGRESS PRINT
NOT FOR CONSTRUCTION USE
DATE: JUN 2 5 1969

REVISIONS					

NORTH POINT

MATERIAL		SYMBOLS	
BRICK		CONCRETE	
MASONRY BLOCK		SOLID MASONRY BLOCK UNITS	

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

ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA

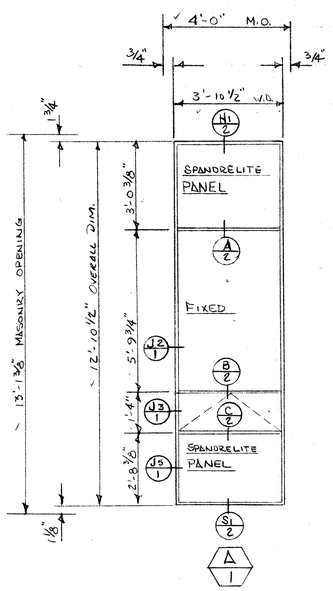
DRAWN
CHECKED
DATE

2ND. FLOOR PLAN

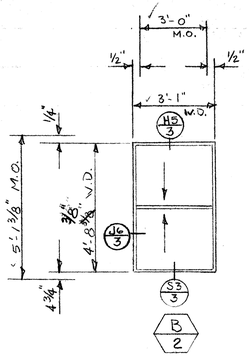
COMM. NO. 6826

SHEET NO. A-2 OF

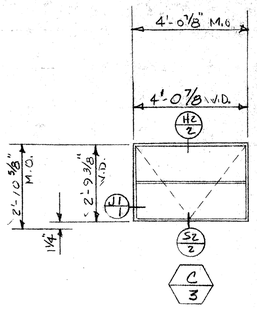
SPPOFVA-ROANOKE-STONE



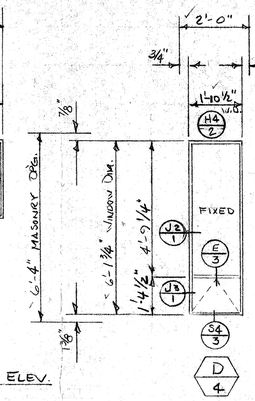
✓ 2-THUS SOUTH ELEV.
1ST FLOOR



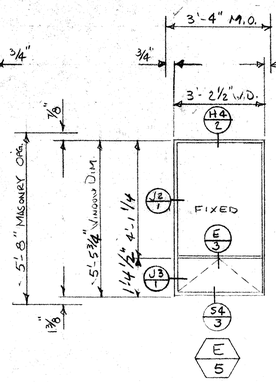
✓ 8-THUS EAST ELEV.
1ST FLOOR



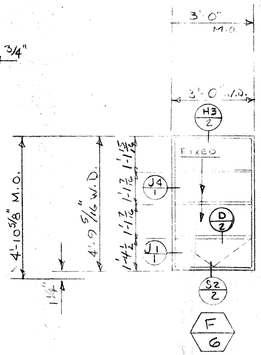
✓ 6-THUS SOUTH ELEV.
2ND FLOOR



✓ 8-THUS WEST ELEV.
2ND FLOOR

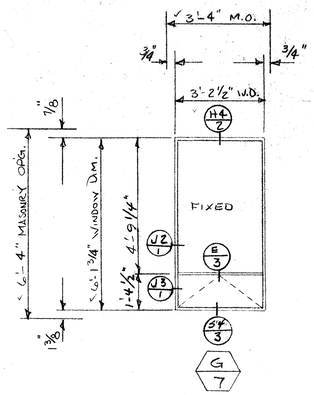


✓ 2-THUS WEST ELEV.
2ND FLOOR

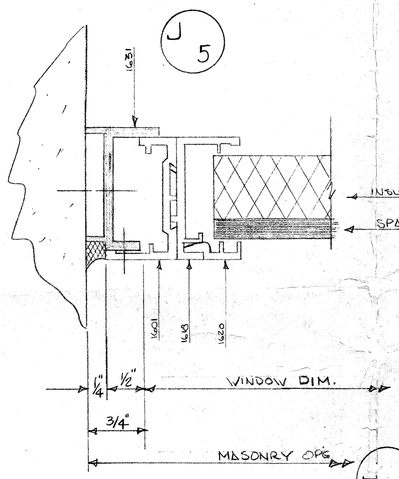


✓ 1-THUS EAST ELEV.
2ND FLOOR

✓ 2-THUS NORTH ELEV.
2ND FLOOR

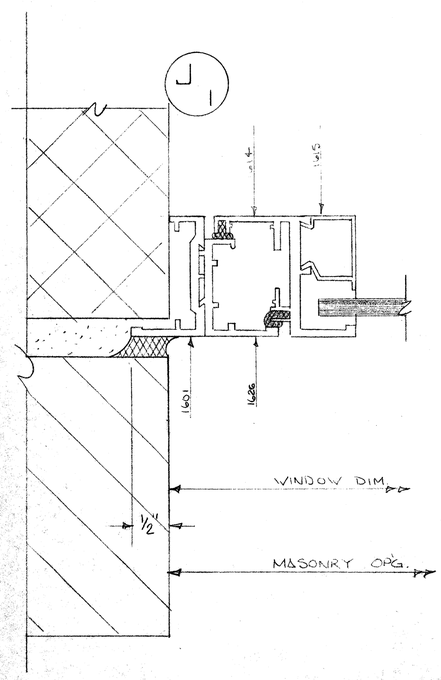


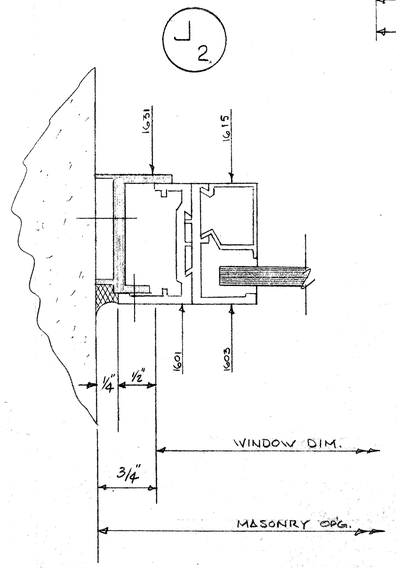
✓ 1-THUS NORTH ELEV.
2ND FLOOR

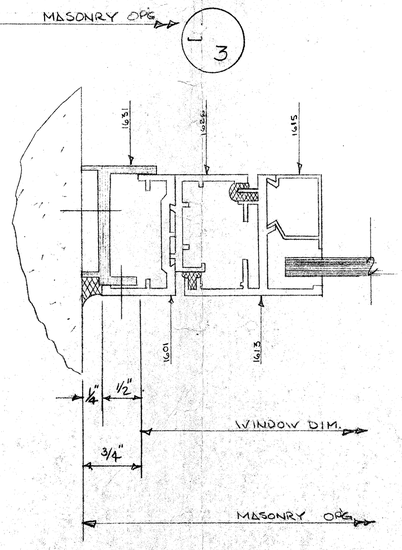


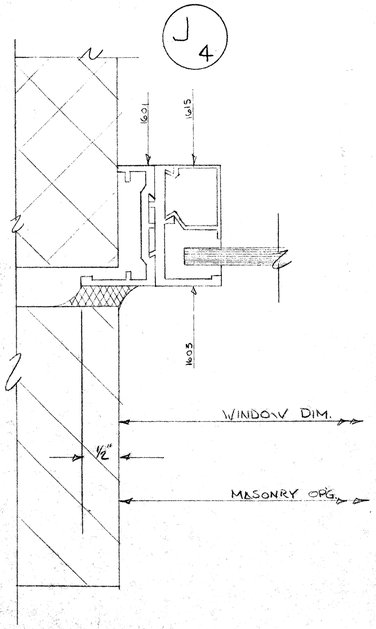
INSULATION BACKING BY OTHERS

SPANDRELITE BY OTHERS









GENERAL NOTES

- ARCHITECT'S DESIGNATION
- B & G MARK

1. TYPE:	SERIES 1600 & 4000
2. FINISH:	ALUMILITE 204 R1
3. GLAZING:	S.I. BEADS FOR UP TO 1/4" THK. GLASS
4. SCREENS:	REQUIRED FOR MK'S 2, 3, & 6
5. OPERATION:	MANUAL
6. PANEL:	TOTAL THICKNESS 1 1/8" FURNISHED BY OTHERS

NIELSEN CONST. CO., INC.
- [x] APPROVED
- [ ] APPROVED AS NOTED
- [ ] DISAPPROVED
- [ ] CORRECT & RESUBMIT

Date 1/5/70
By RLL

1ST SUBMISSION
FOR APPROVAL
DATE: 12-24-69

SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN	✓
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT	
CORRECT AND RESUBMIT	

DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 1/5/70 BY RLL

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR BEFORE SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

REV. & ISSUES	BY	DESCRIPTIONS
1 (SS-12-24-69)	G DPC	TO AGENT FOR APP.

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING, HARRISONBURG, VIRGINIA

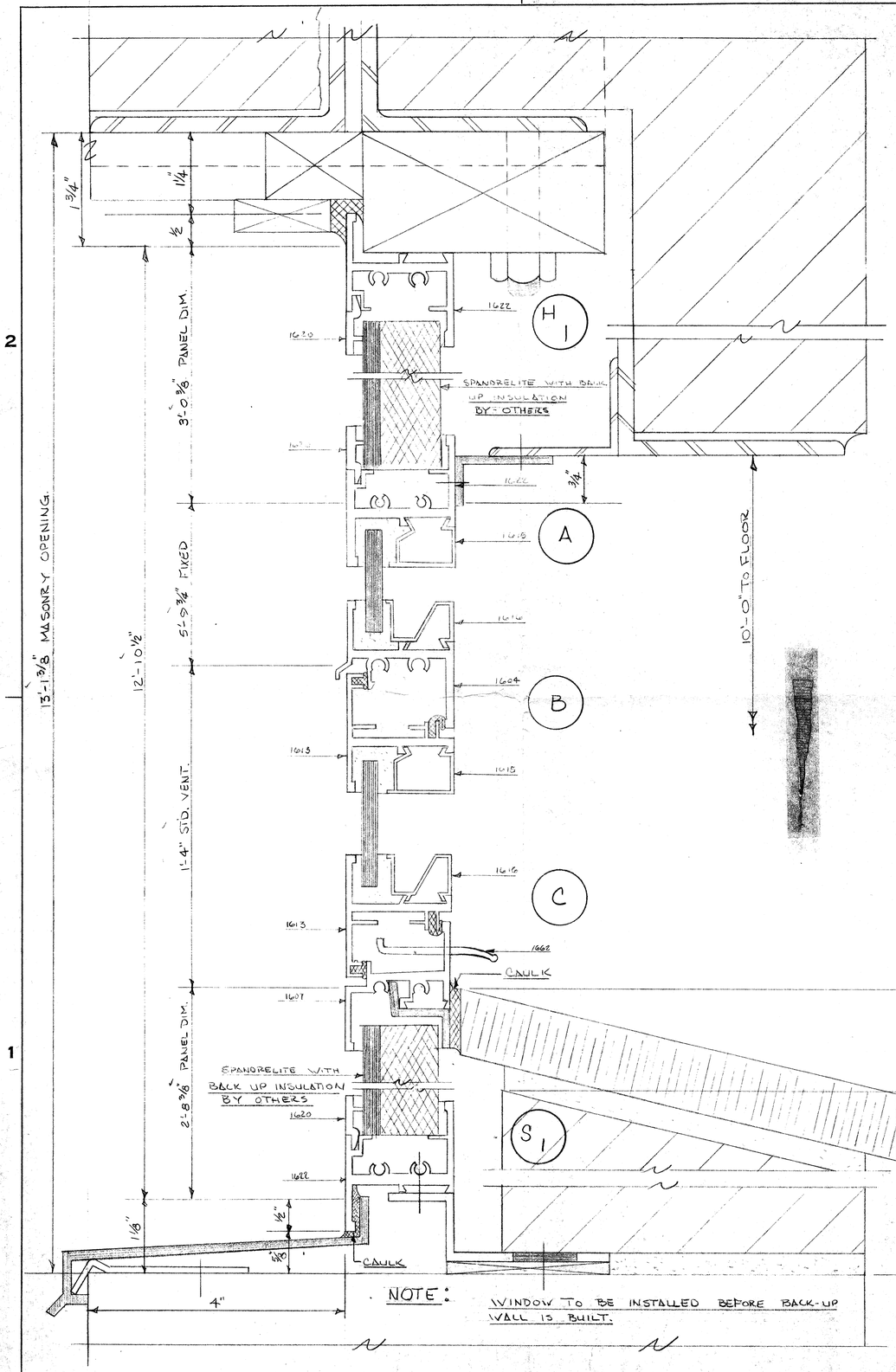
ARCHITECT: DAVIS & McCLINTOCK

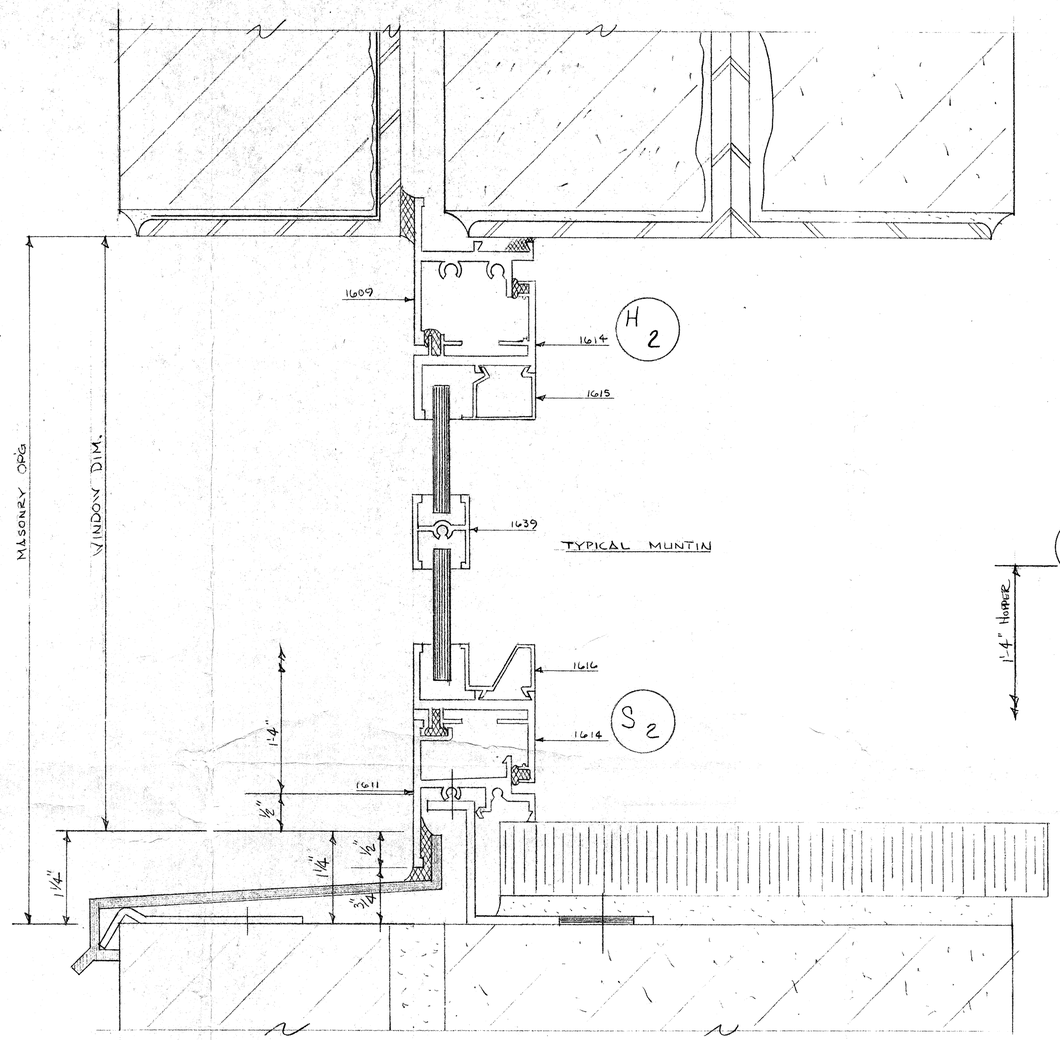
GENERAL CONTR.:

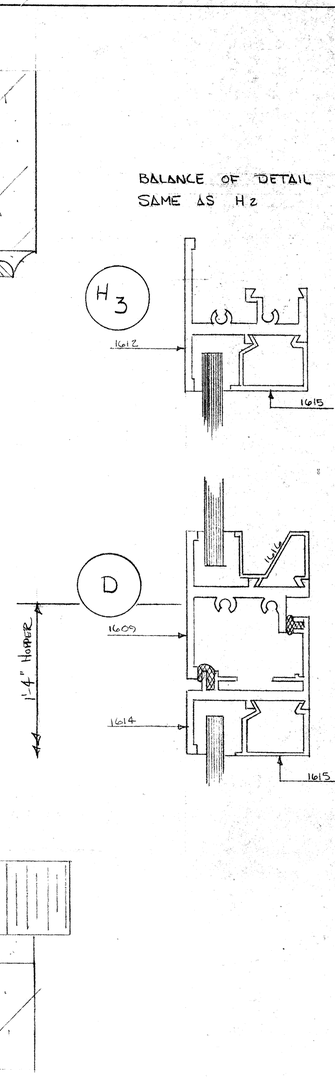
AGENT: THE STALEY CO.

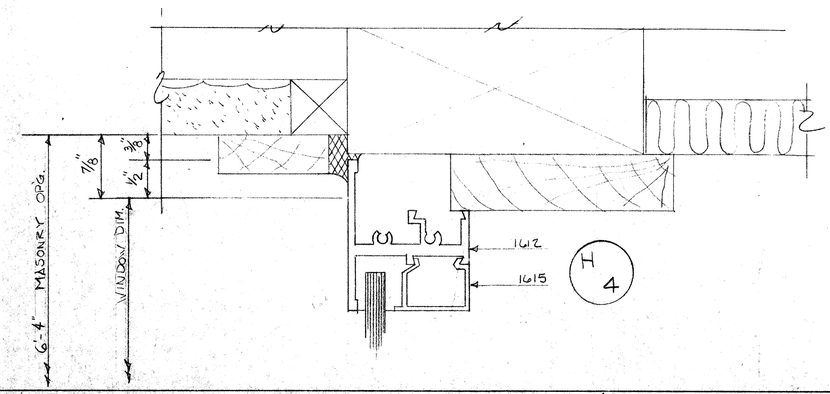
SCALE	3/8"=1'-0" & FULL
DRAWN BY	DEC. 12-24-69
CHECKED BY	H.R. 12-24-69
B & G JOB NO.	1329
SHEET NO.	1 OF 3

20-35









REV. & ISSUES	DT.	BY	DESCRIPTIONS
ISS 12-24-69	G	DEC	TO AGENT FOR APP

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING, HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & McCLINTOCK

GENERAL CONTR.:

AGENT: THE STALEY CO.

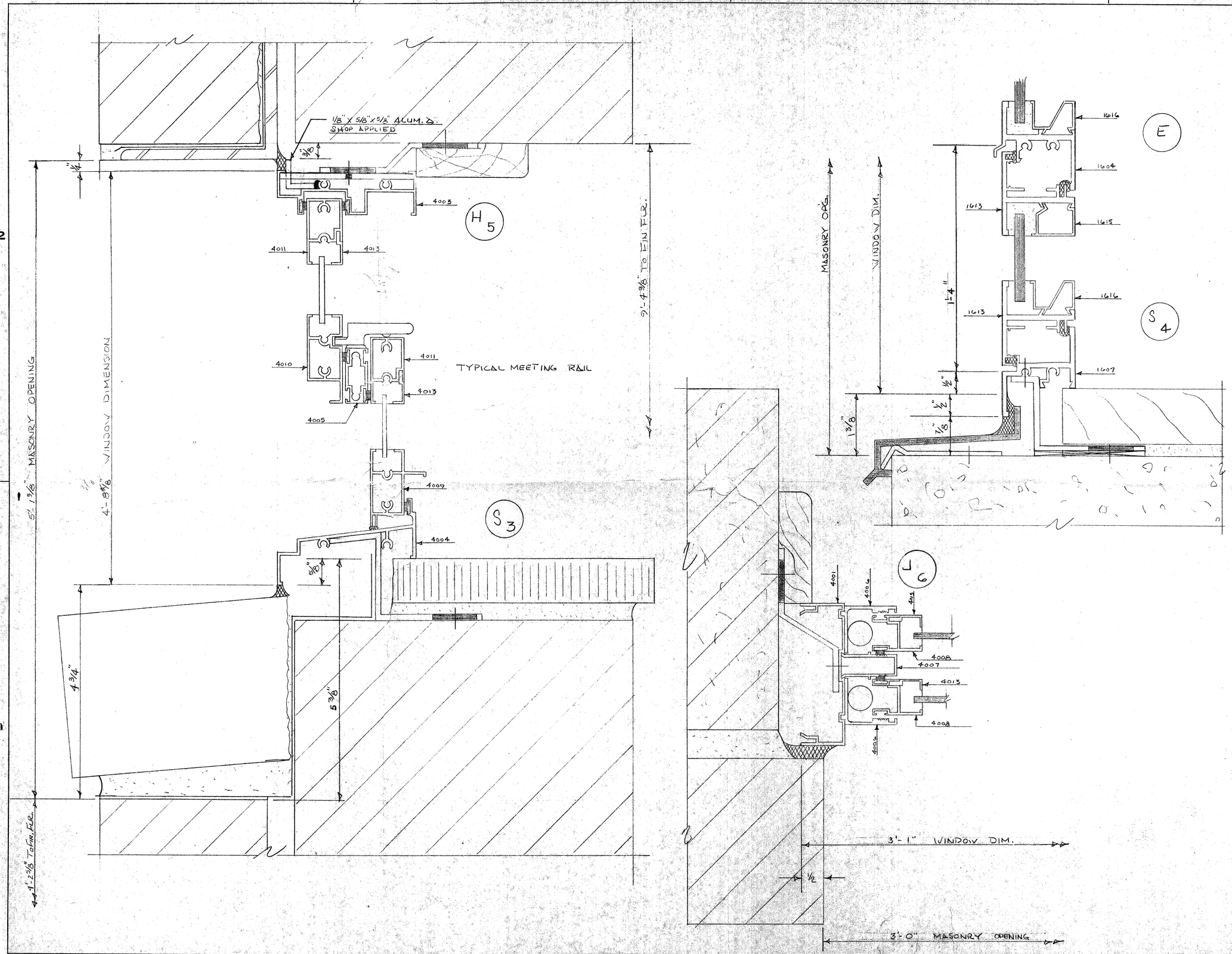
SCALE: FULL

DRAWN BY: DEC. DATE: 12-24-69

CHECKED BY: H. R. DATE: 12-21-69

B & G JOB NO.: 1329

SHEET NO. 2 OF 3



REV. & ISSUES	QT.	BY	DESCRIPTIONS
ISS-12-24-69	2	DEC	PRELIMINARY
ISS-12-24-69	6	DEC	TO AGENT FOR APP

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING
HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & MY CLINTOCK

GENERAL CONTR.

AGENT: THE STALEY CO.

SCALE: FULL

DRAWN BY: DEC. DATE: 12-24-69

CHECKED BY: H.R. DATE: 12-24-69

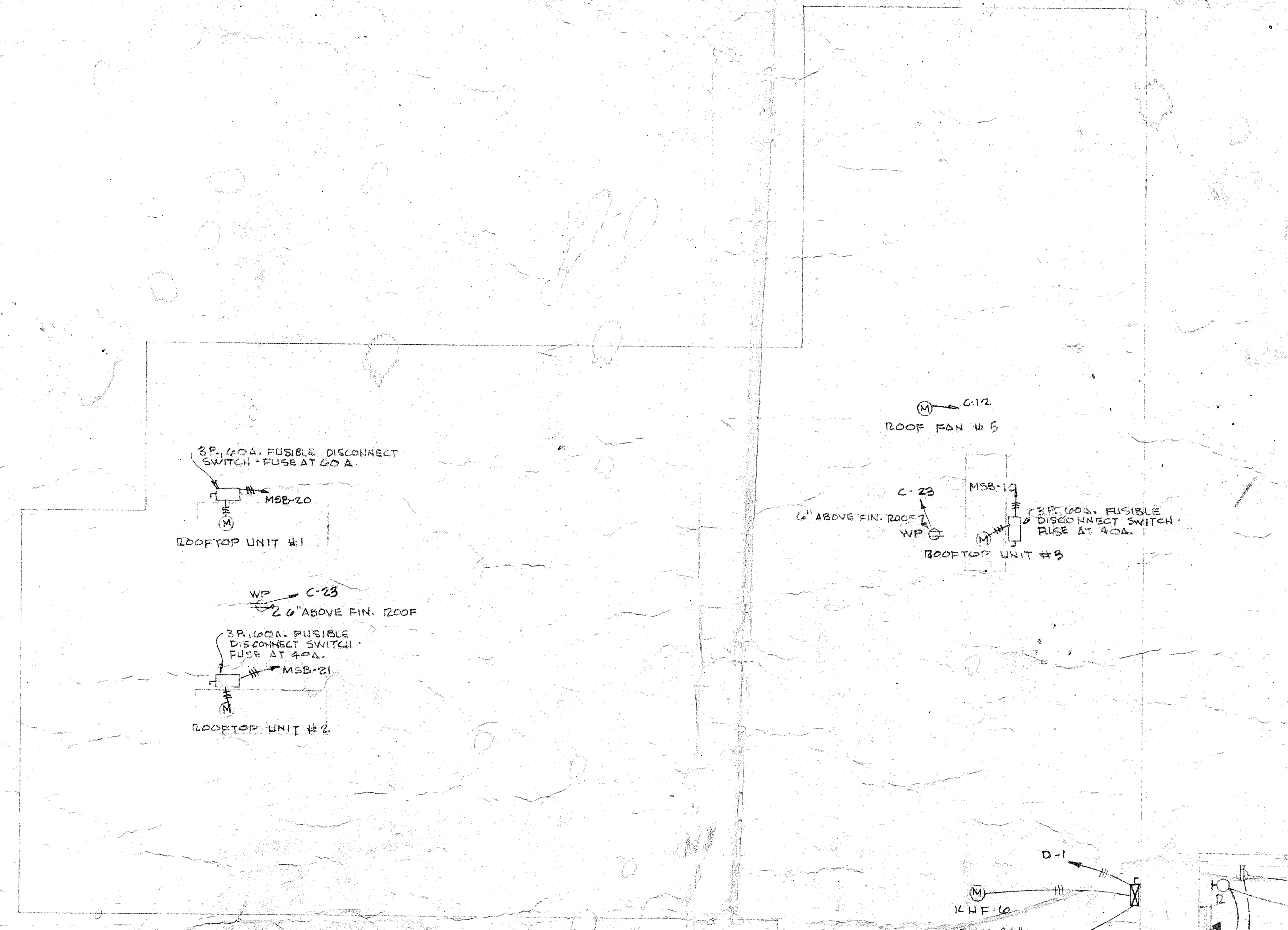
B & G JOB NO.: 1329

SHEET NO. 3 OF 3

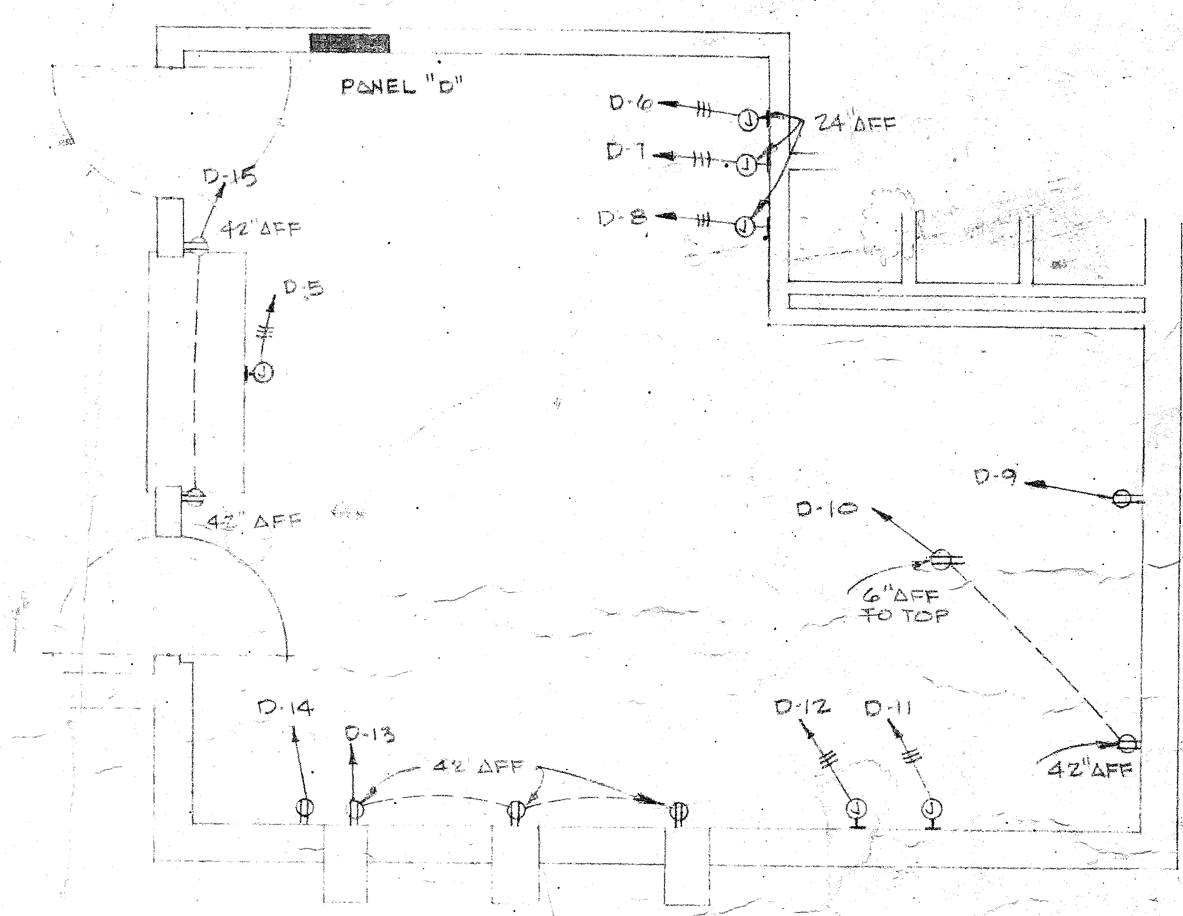
SCHEDULE FOR PANELBOARD "C"

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

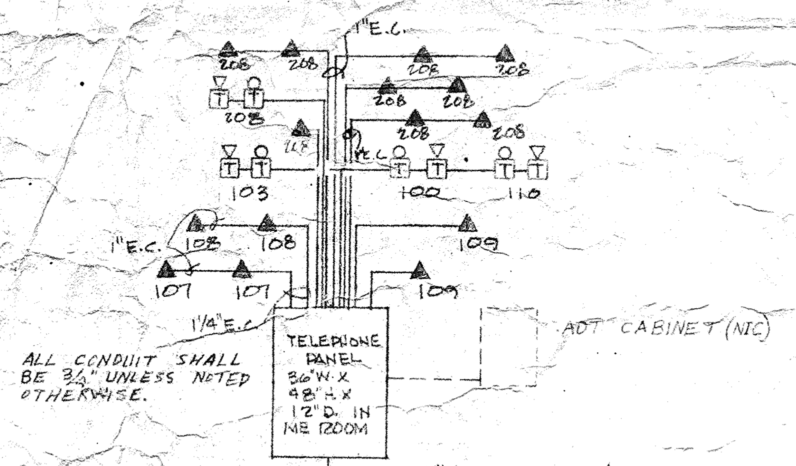
CIR. NO.	LOAD WATT	CIR. BKR. POLES	CIR. BKR. AMPS	CONDUCTOR NO.	CONDUCTOR SIZE	CONDUIT	LOAD DESCRIPTION
1	1200	1	20	2	12	3/4"	LIGHTS - ROOM 200
3	1200	1	20	2	12	3/4"	LIGHTS - ROOM 200
5	1200	1	20	2	12	3/4"	LIGHTS - ROOM 200
7	1200	1	20	2	12	3/4"	LIGHTS - ROOM 200
9	850	1	20	2	12	3/4"	LIGHTS - ROOMS 206, 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	2	12	3/4"	2-EWR-2 & 1-EWR-3 - ROOMS 203, 206, 207
23	900	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 206
18	1200	1	20	2	12	3/4"	RECEPTACLES - ROOM 208
20	1750	2	20	3	12	3/4"	EWR-1 - ROOM 207
22-26	SPARES	1	20	–	–	–	SPARES



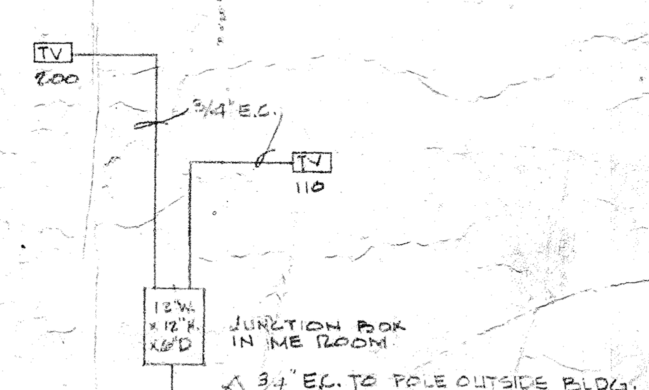
ROOF PLAN
SCALE 1/8" = 1'-0"



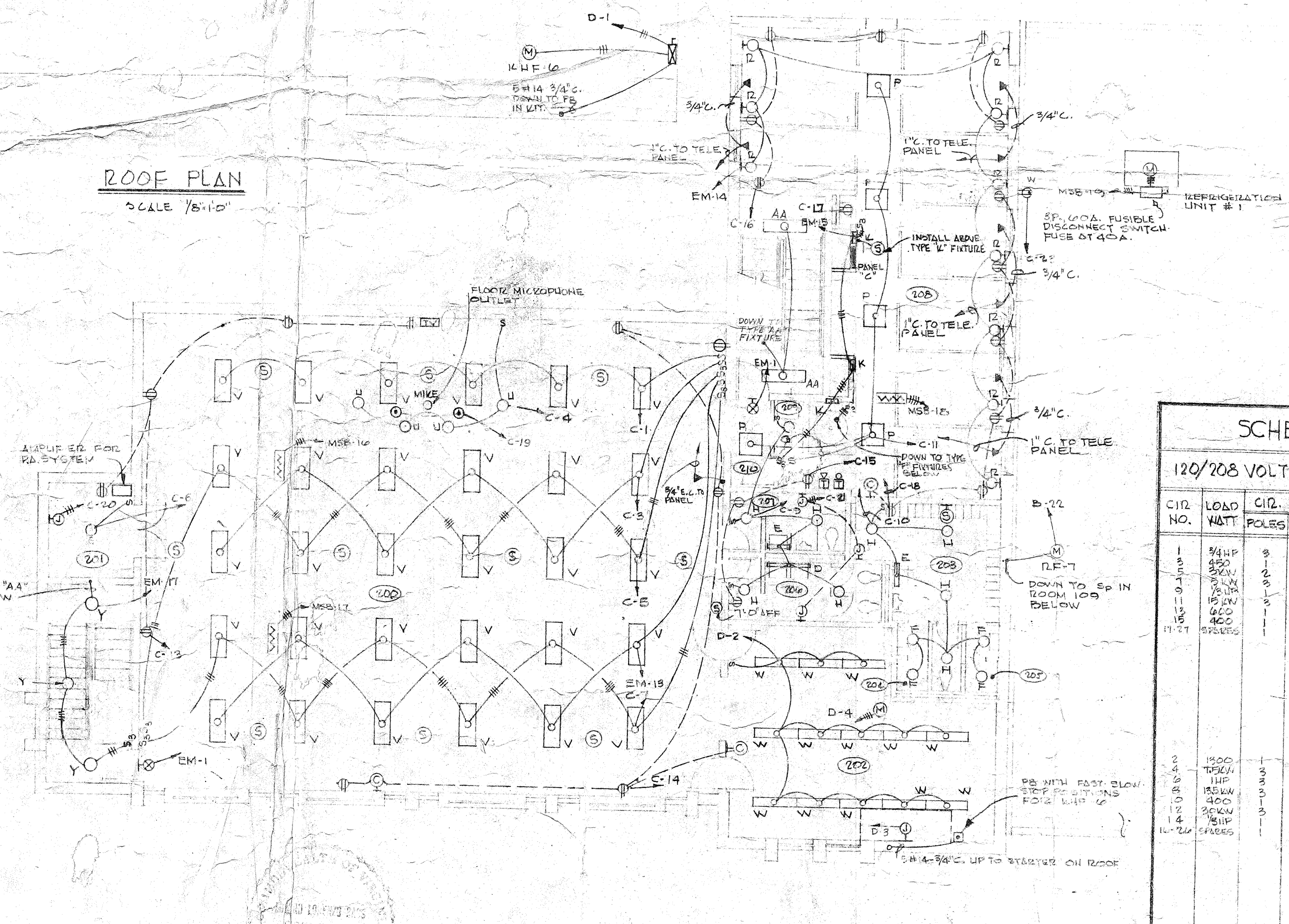
KITCHEN PLAN
SCALE 1/4" = 1'-0"



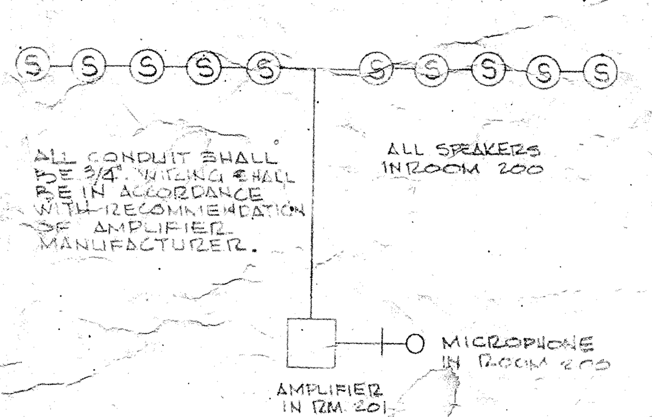
TELEPHONE & ALERT SYSTEM RISER DIAGRAM
NOT TO SCALE



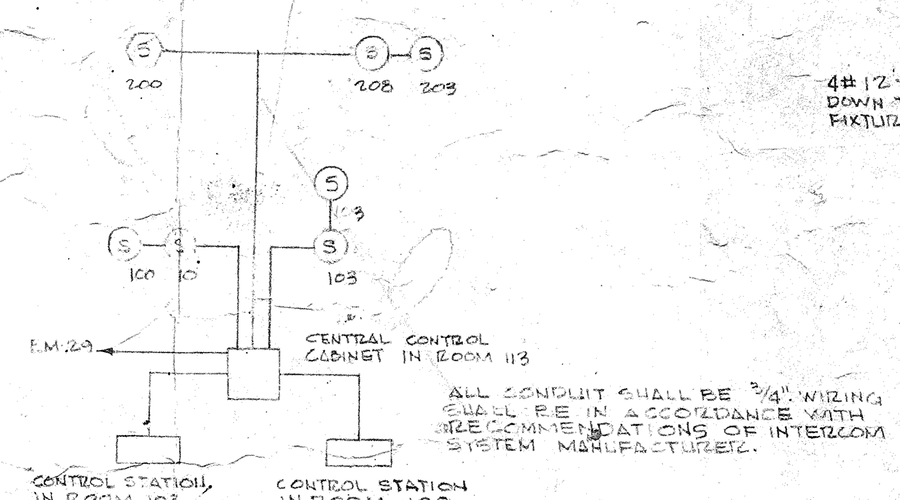
TELEVISION ANTENNA RISER DIAGRAM
NOT TO SCALE



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



RISER DIAGRAM FOR PUBLIC ADDRESS SYSTEM IN ROOM 200
NOT TO SCALE



RISER DIAGRAM FOR INTERCOM & PAGING SYSTEM
NOT TO SCALE

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	450	1	20	2	12	3/4"	LIGHTS - HOOD
5	5KW	2	30	3	10	3/4"	STEAM TABLE
7	3KW	3	30	3	10	3/4"	DISHWASHER
9	1/3HP	1	20	2	12	3/4"	REFRIGERATOR
11	15KW	3	70	3	6	1 1/4"	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	1300	1	20	2	12	3/4"	LIGHTS - ROOM 202
4	7.5KW	3	40	4	8	1 1/4"	EHH-4 - ROOM 202
6	1HP	3	20	3	12	3/4"	DISHWASHER MOTOR
8	13.5KW	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	1/8HP	1	20	2	12	3/4"	REFRIGERATOR FOR WAITRESS
16-26	SPARES	1	20	–	–	–	SPARES

REVISIONS

NORTH POINT

MATERIAL SYMBOLS

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 27 AUGUST 1969

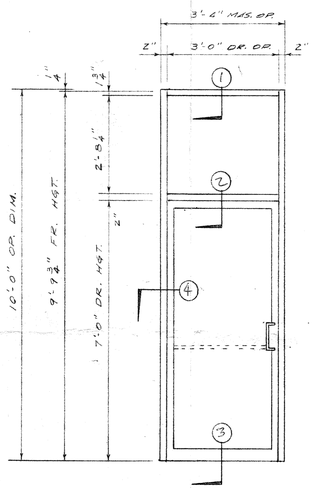
FIRE STATION NO. 1
AND
RESCUE SQUAD
FOR THE
CITY OF
HARRISONBURG, VIRGINIA

SECOND FLOOR & ROOF PLANS

COMM. NO. 6826

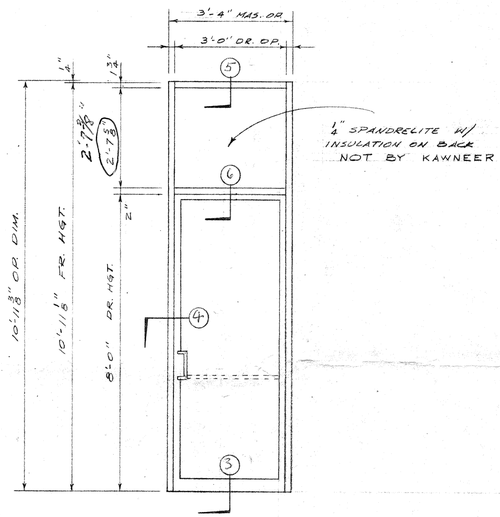
SHEET NO. E-3

SPPOFVA-ROANOKE—STONE



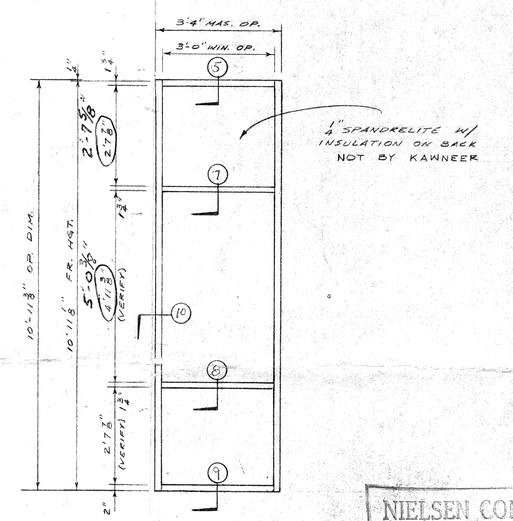
ENTRANCE NO. 2

1 REQ'D



ENTRANCE NO. 1

1 REQ'D



FIXED WINDOW
AT ENTR. NO. 1

1 REQ'D

NIELSEN CONST. CO., INC.
☐ APPROVED
☑ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 2/4/70
By RCC

FOR APPROVAL

SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT ✓
CORRECT AND RESUBMIT
DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 2/9/70 BY

SCALE 1/2" = 1'-0"

WE ASSUME NO RESPONSIBILITY AS TO MEASUREMENTS OR DETAILS AFFECTING ANY WORK BUT OUR OWN AND ARE NOT RESPONSIBLE FOR ANY ERRORS OCCURRING THRU THE USE OF THESE DRAWINGS BY OTHER TRADES.

NO.	REVISIONS	DATE
△		
△		
△		
△		
△		
△		
△		
△		

CONTRACTOR. B.P.G. ROANOKE
ARCHITECT DAVIS & McCLINTOCK
BUILDING FIRE STATION NO. 1
LOCATION HARRISONBURG, VA.
SUBJECT ALUMINUM STORE FRONT

DRAWN J. L. L. | CHECKED | APPROVED
DATE 1/27/70 | DATE

KAWNEER
ARCHITECTURAL PRODUCTS
AMAX ALUMINUM
P. O. BOX 516
JONESBORO, GEORGIA 30236

ORDER K-05655-00 1/1
DRWG. D-9078 1/1

2B.15A

HOLLOW METAL DOORS AND FRAMES

SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN	
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT	✓
CORRECT AND RESUBMIT	

DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA

DATE 12/22 BY [illegible]

NIELSEN CONST. CO., INC.

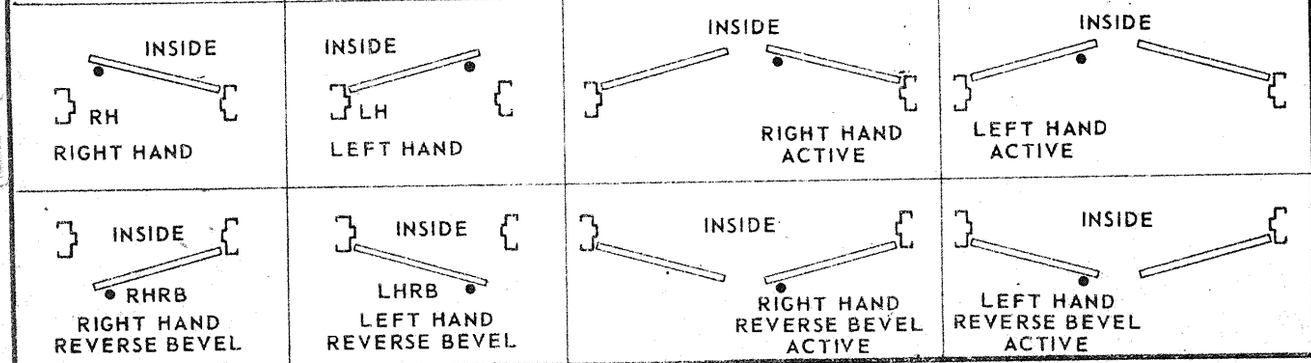
- ☐ APPROVED
- ☑ APPROVED AS NOTED
- ☐ DISAPPROVED
- ☐ CORRECT & RESUBMIT

DATE 12/11/69

BY RLC

THE STEELCRAFT MANUFACTURING CO.
9017 BLUE ASH ROAD
CINCINNATI, OHIO 45242

DOOR HANDING CHART



JOB FIRE COMPANY 1#

LOCATION HARRISONBURG, VA.

ARCHITECT DAVIS & ASSOC., McCLINTOCK

CONTRACTOR

SHEET 1 OF 11

Steelcraft
finest name in metal doors and frames

PRINTED IN U.S.A.

APP. 111769

TYPE FF 1-69

JR-14

GENERAL NOTES:

1. Material shown on these drawings will be fabricated only after formal approval by the architect, receipt of approved hardware schedule and all necessary hardware templates.
2. Doors and frames will be reinforced for surface mounted hardware as required. Drilling and tapping for attaching of surface mounted hardware by others. Doors and frames will be prepared and reinforced for mortised hardware. Holes for this hardware will be drilled and tapped at the factory except for trim mounting holes.
3. All doors and frames will be bonderized and receive one coat of baked on prime paint.
4. All frames will be supplied with jamb and base anchors as shown.
5. All frames will be furnished with three rubber bumpers per strike jamb for single frames or two per head for double frames.
6. Installation of glass and glazing by others.
7. All frames in masonry construction to be filled with grout.
8. Unless otherwise indicated hardware will be furnished by THE HARDWARE CONTRACTOR
9. All doors and frames will be marked with ARCHITECTS OPENING No.
10. The hardware columns of the door and frame schedule sheets are for future shop fabrication purposes only and are determined after receipt of the approved hardware schedule furnished by the hardware contractor.
11. The hardware locations indicated on the door and frame elevation are this manufacturer's standard locations for "standard type" hardware only. Other hardware such as deadlocks, panic exit devices, etc. will also be located at this manufacturer's standard locations for that specific hardware and not at locations per the paper templates received unless it is specifically advised through the manufacturer's representative.
12. ALL FRAMES TO BE SHIPPED SETUP AND ARCWELDED AT FACES OF MITERS, FILLED & GROUND SMOOTH.

(A/1) ← SECTION OR DETAIL ← SHEET NUMBER CO = CASED OPENING DA = DOUBLE ACTING (SINGLE) D = DOUBLE (PAIR)	DDA = DOUBLE ACTING (PAIR) NIC = NOT IN CONTRACT WBO = WOOD BY OTHERS 4 = 1-3/4" THICK DOOR 8 = 1-3/8" THICK DOOR	T/S = TRANSOM SIDELITE B/L = BORROWED LITE S/L = SIDELITE T = TRANSOM TFW/OTB = TRANSOM FRAME WITHOUT TRANSOM BAR

JOB – FIRE Co. 1# APP 111769 SHEET – 2 OF – 11

LINE NO.	LOCATION					FRAME DATA								DOOR DATA			REMARKS	HARDWARE HEADING
		FR. OR TO		ARCHITECT'S OPENING NO.	QUANTITY	SERIES & GAGE	LABEL	DOOR THK.	JAMB DEPTH	DOOR OPENING SIZE	HANDING	ELEV. / SHEET	SECT. / SHEET	SERIES & GAGE	TYPE	ELEV. / SHEET		
1	1ST FLOOR																	
2																		
3	EXTERIOR			3	1	F16		4	8¾	3070	RHR	1/5	B/9	LF18	M	1/11	4" FACE HEAD	
4				12	1				8¾	5068	D	2/5	B/9	WBO				
5				14	1				8¾	3068	R	1/5	B/9					
6				15	1				8¾	2868	R	1/5	B/9					
7				16	1				8¾	3068	L	1/5	B'/9					
8				17	1				6¾	2668	L	1/5	A/9					
9				18	1				8¾	3068	R	1/5	B/9					
10				19-20	1			4	6¾	(2)2668	R/L	3/6	A/9				S/L FRAME	
11	LOBBY 106	—	COMM CENTER 109		1			—	6¾	SEE ELEV	—	4/7	B/9				CO ARCH CONFIRM HEIGHT	
12				21	1			4	6¾	2868	R	1/5	A/9					
13				22	1				6¾	2868	L	1/5	A/9					
14				23	1				6¾	5068	D	2/5	A/9					
15				24	1				8¾	3068	L	1/5	B/9					
16				25	1		B		8¾	3068	L	1/5	E/9					
17				26	1				6¾	2468	R	1/5	A/9					
18				27	1				8¾	6068	D	2/5	B/9					
19				28	1				8¾	3068	L	1/5	B/9					
20				29	1	F16		4	8¾	3068	R	1/5	A/9	WBO				

JOB --

APP 111769

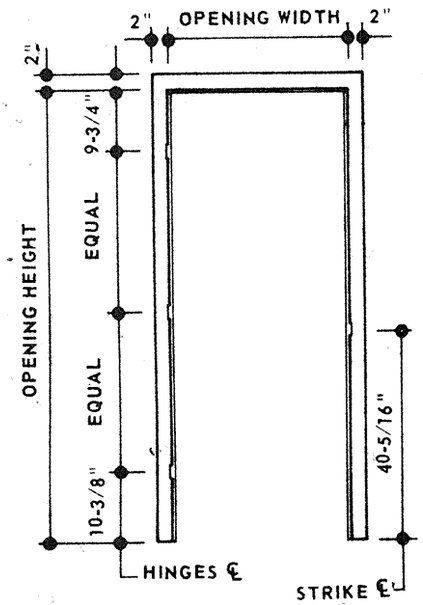
SHEET - 3 OF - 11

LINE NO.	LOCATION			ARCHITECT'S OPENING NO.	QUANTITY	FRAME DATA								DOOR DATA			REMARKS	HARDWARE HEADING
		FR. OR TO				SERIES & GAGE	LABEL	DOOR THK.	JAMB DEPTH	DOOR OPENING SIZE	HANDING	ELEV. / SHEET	SECT. / SHEET	SERIES & GAGE	TYPE	ELEV. / SHEET		
1				30	1	F16		4	8¾	3070	L	5 / 7	B / 9	WBO			S/L FRAME ARCH. CONFIRM HEIGHT	
2									6¾									
3	2ND FLOOR																	
4																		
5				31	1	F16	B	4	8¾	3068	L	1 / 5	E&C / 9	WBO			SECT C IN HJ	
6				32	1			4	8¾	5068	D	2 / 5	A / 9					
7				33	1			—	8¾	3070	DA	6 / 8	A-1 / 9				CO T/F	
8				34	1			—	8¾	3070	DA	6 / 8	A-1 / 9				CO T/F	
9				35	1			4	8¾	2468	L	1 / 5	A&B / 9					
10				36	1			4	8¾	2468	R	1 / 5	A&B / 9					
11				37	1			4	6¾	2668	R	1 / 5	A / 9					
12				38	1			4	4¾	2868	L	1 / 5	B / 9					
13				39	1			4	4¾	2468	L	1 / 5	A / 9					
14				40	1		B	4	8¾	3068	L	1 / 5	E / 9					
15				41	1	F16		4	8¾	6024	D	7 / 8	A / 9	WBO			ARCH. CONFIRM HEIGHT & ADVISE HEIGHT OF CUTOFF	
16																		
17																		
18																		
19																		
20																		

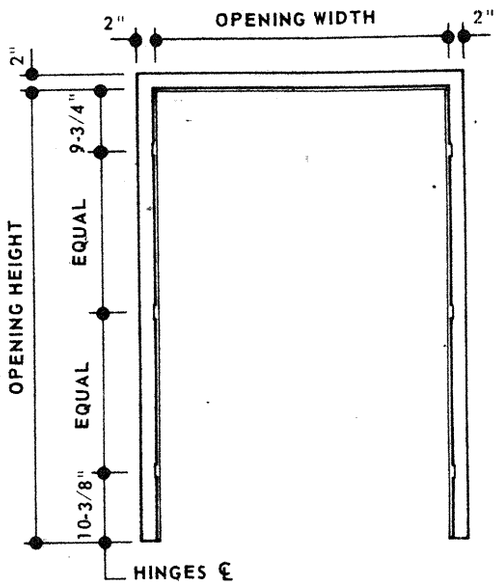
JOB --

APP 111769

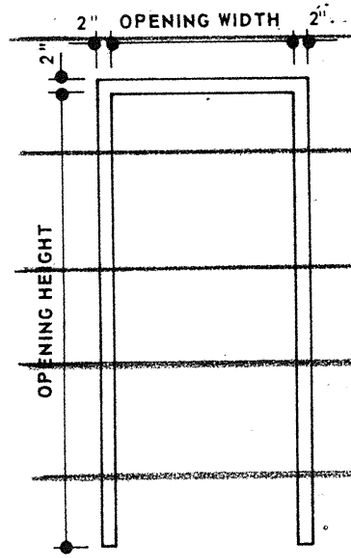
SHEET - 4 OF - 11



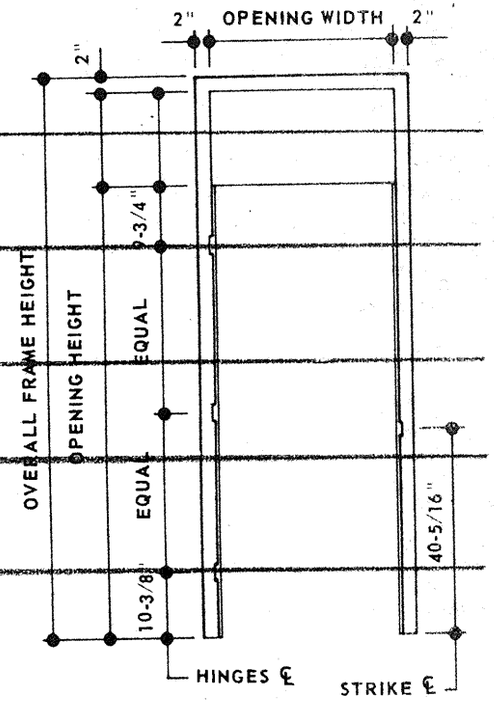
ELEVATION 1



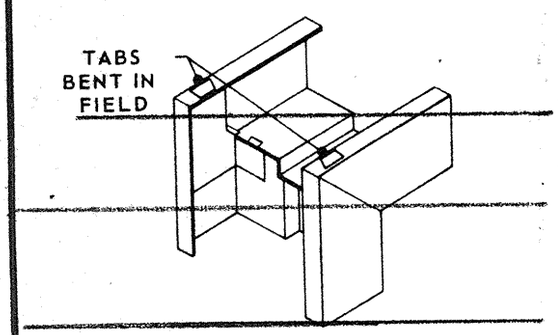
ELEVATION 2



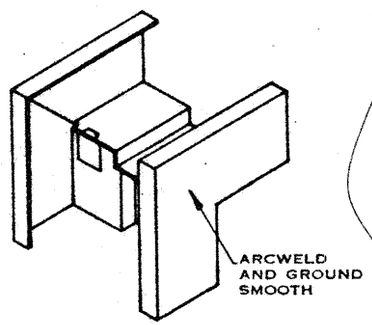
ELEVATION



ELEVATION

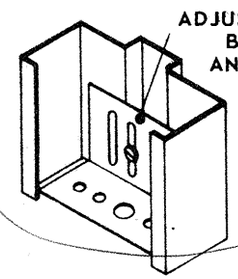


KNOCKED DOWN

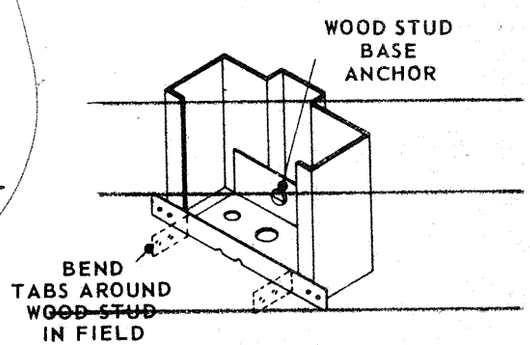


ARCWELDED

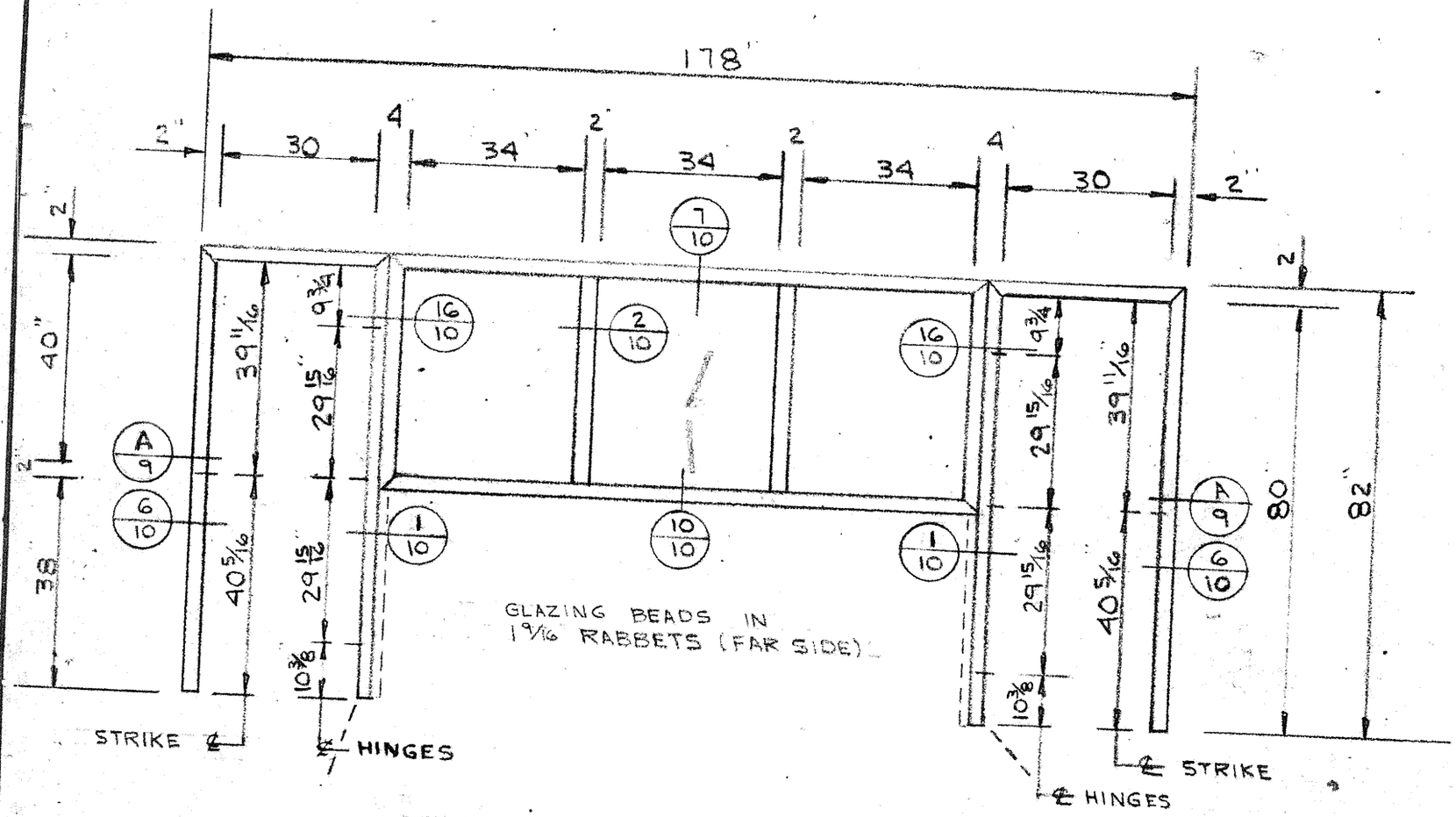
Arch. adoise



OK



JOB –	APP111769	SHEET – 5	OF – 11

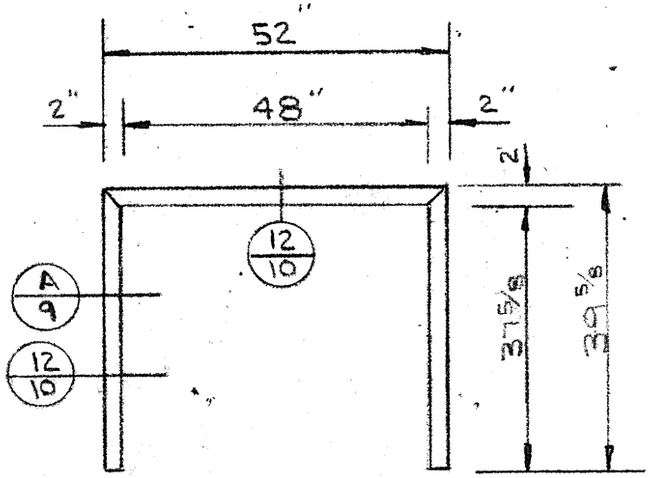


ELEVATION 3

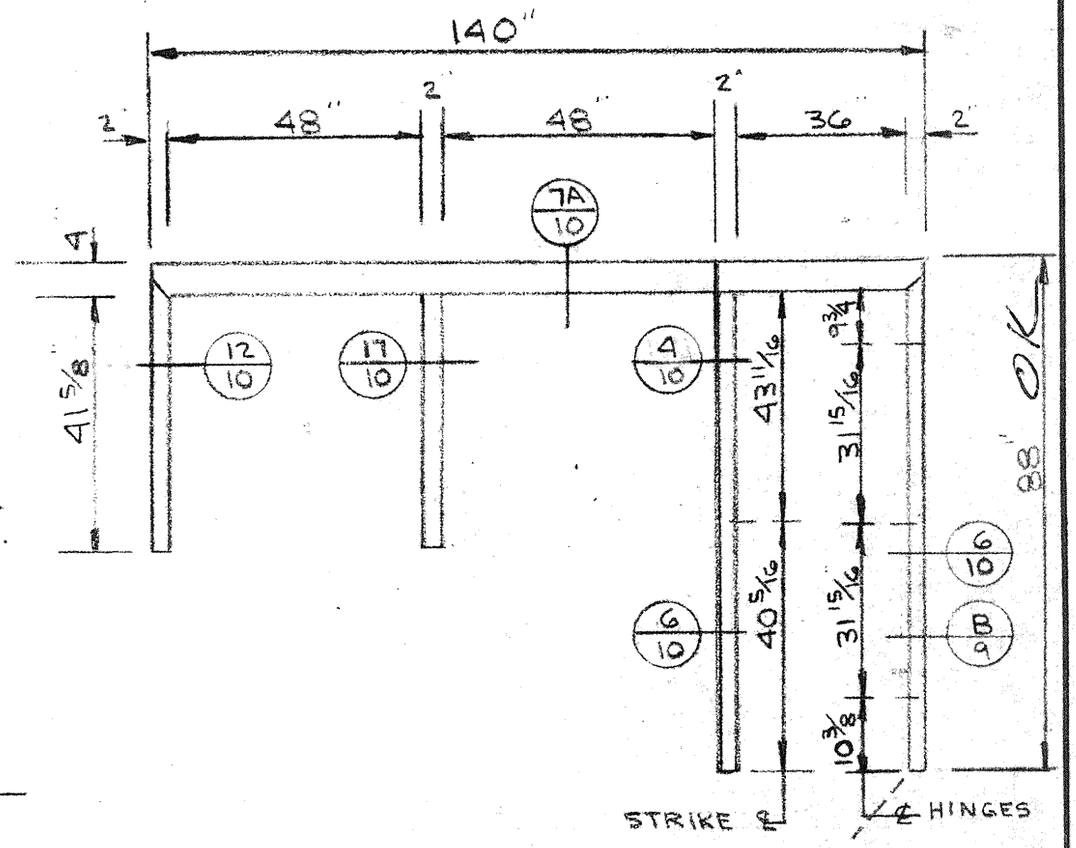
JOB –

APP 111769

SHEET – 6 OF – 11



ELEVATION 4
ARCH. CONFIRM HEIGHT



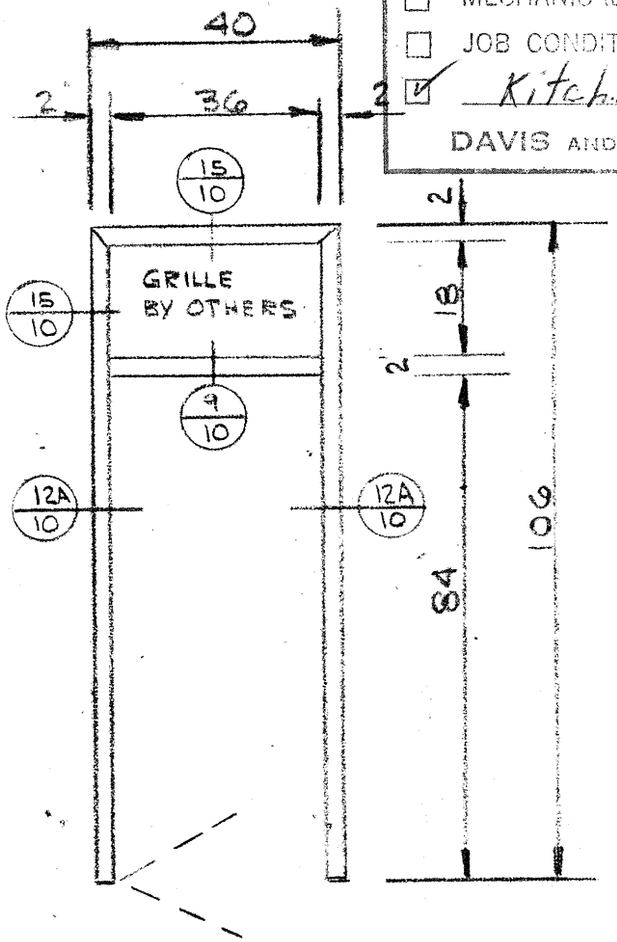
ELEVATION 5
ARCH CONFIRM HEIGHT OF LITES

JOB – APP 11769 SHEET – 7 OF – 11

DIMENSIONS WHICH ARE REQUESTED ARE TO BE DETERMINED AND VERIFIED BY:

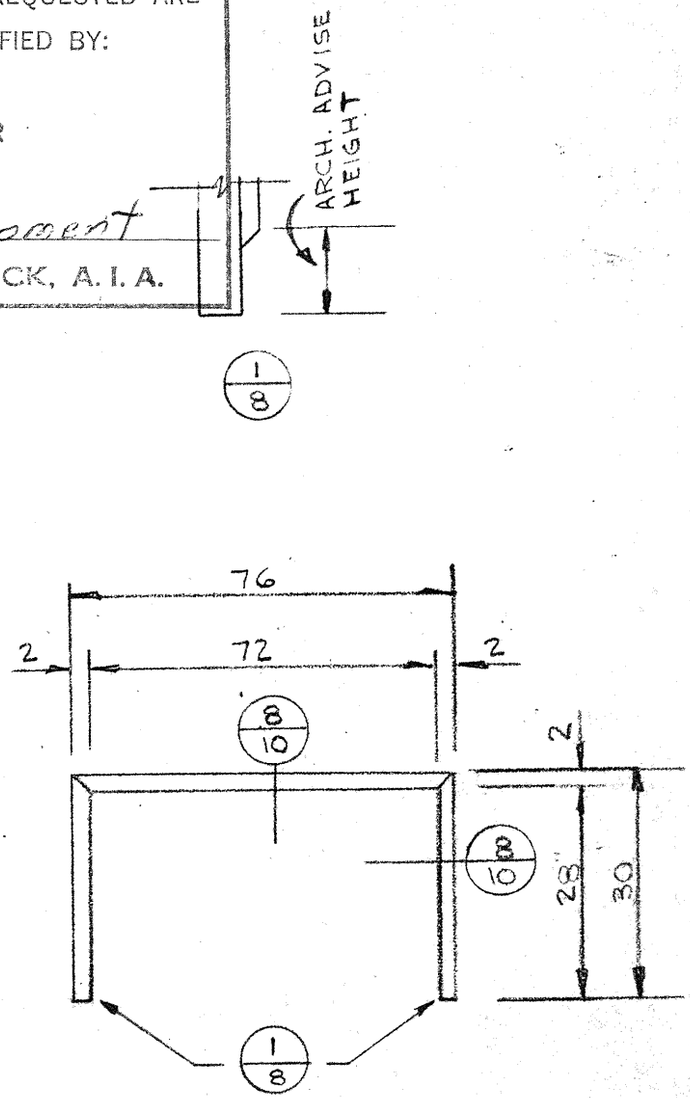
- [x] GENERAL CONTRACTOR
- [ ] MECHANICAL CONTRACTOR
- [ ] JOB CONDITIONS
- [x] Kitchen Equipment

DAVIS AND McCLINTOCK, A. I. A.



ELEVATION 6

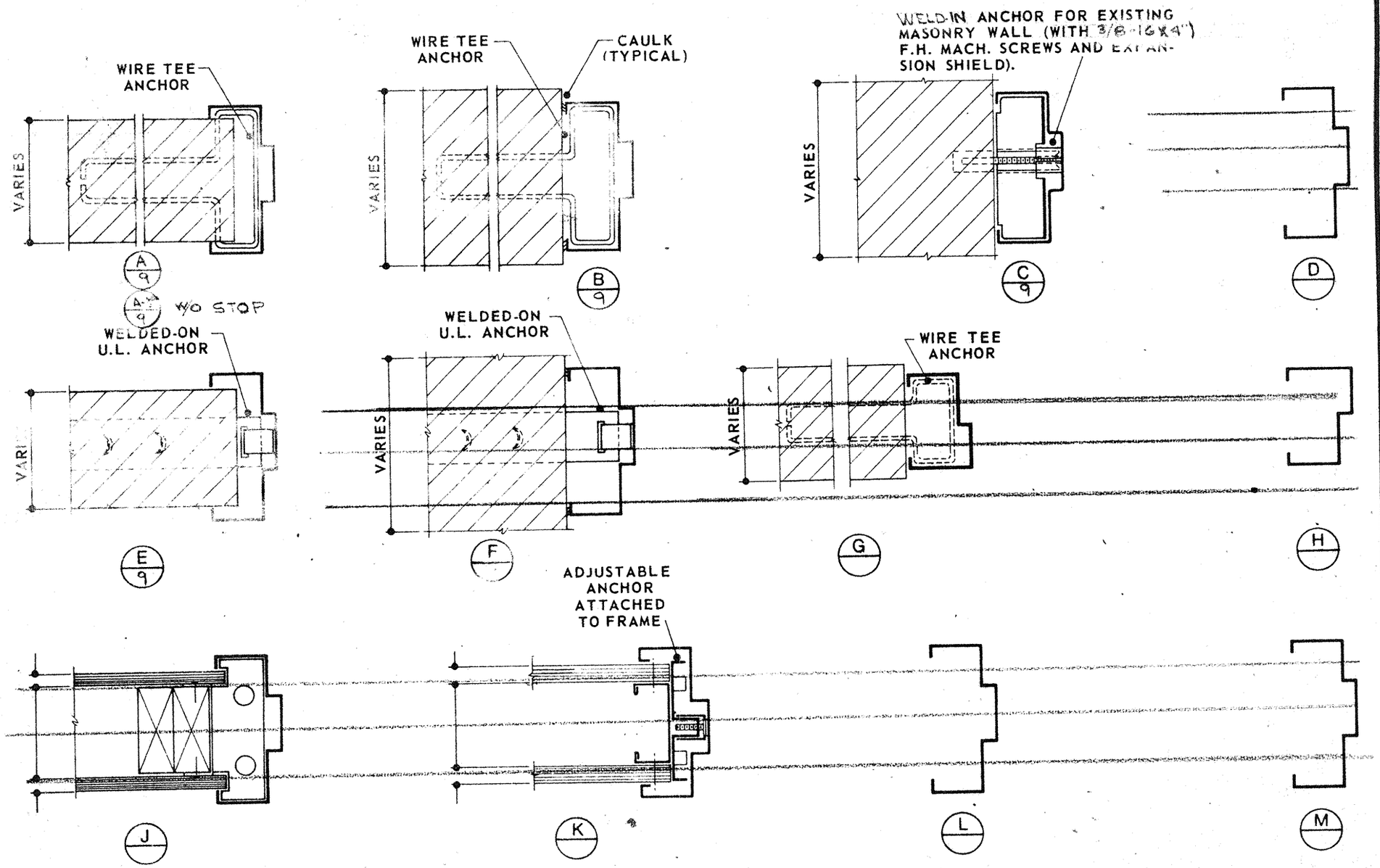
ARCH. ADVISE GRILLE THICKNESS



ELEVATION 7

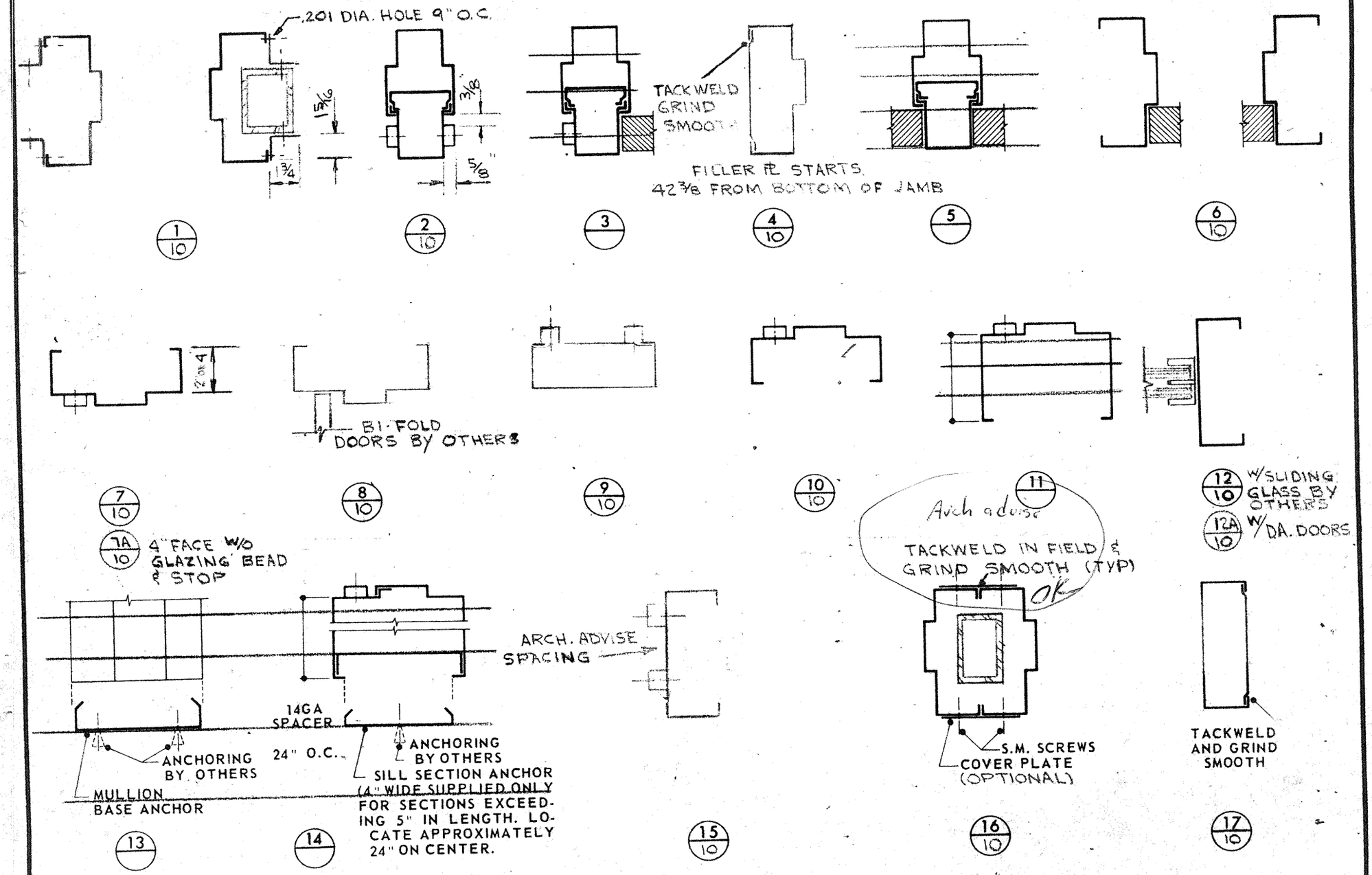
ARCH. CONFIRM HEIGHT & ADVISE HEIGHT OF CUTOFF

JOB –	APP 111769	SHEET – 8	OF – 11



NOTE: 1) ALL ANCHORS EXCEPT AS OTHERWISE INDICATED ARE SHIPPED LOOSE FOR FIELD INSTALLATION.
2) FOR EXACT WALL CONDITIONS, SEE ARCHITECT'S PLANS.

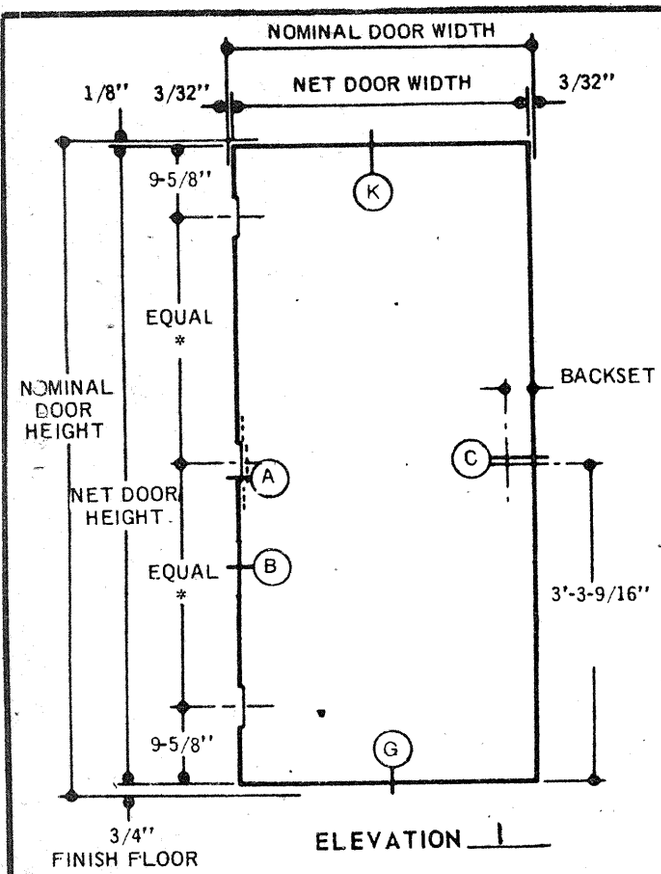
JOB –	APP 111769	SHEET – 9	OF – 11



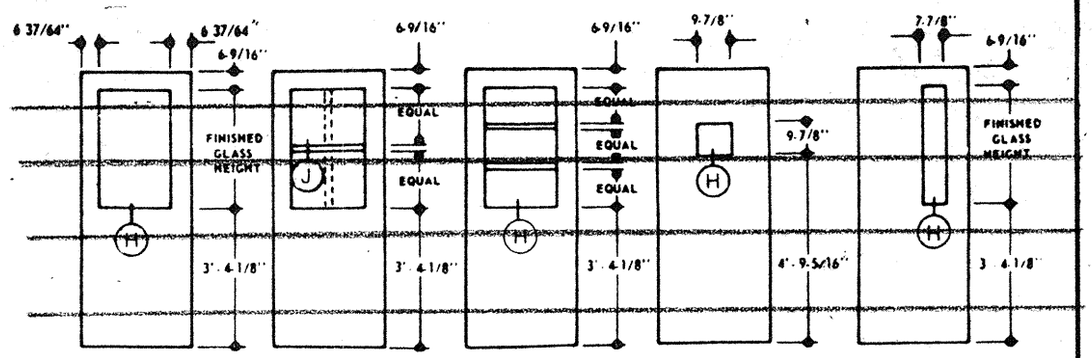
JOB –	APP 111769	SHEET – 10	OF –

THE STEELCRAFT MANUFACTURING COMPANY, CINCINNATI, OHIO

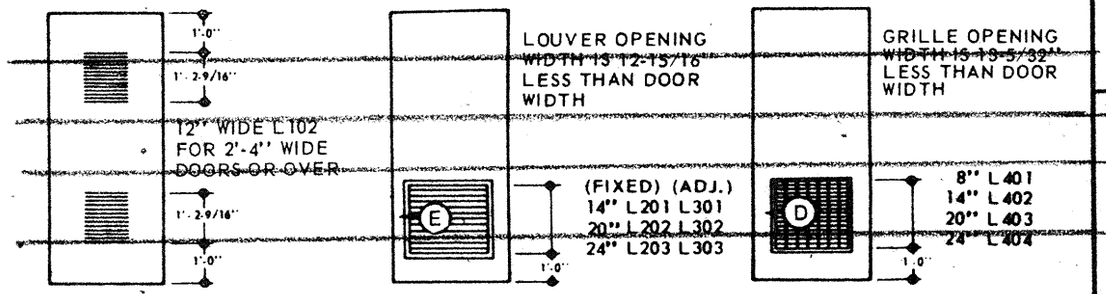
TYPE KK 1-69



ELEVATION 1



ELEV____ ELEV____ ELEV____ ELEV____ ELEV____



ELEV____ ELEV____ ELEV____

STAMPED LOUVER

FREE AIR
26% TOTAL AREA

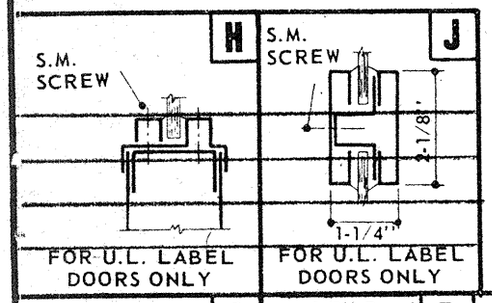
SLAT LOUVER

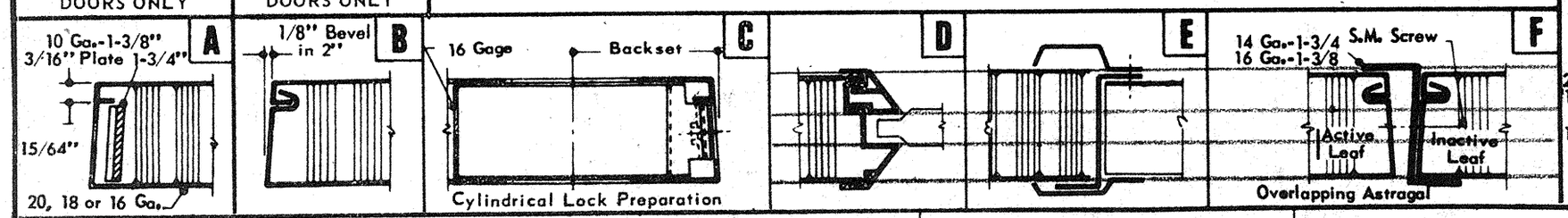
FIXED: FREE AIR 50% TOTAL AREA; ADJUSTABLE: FREE AIR 40% TOTAL AREA

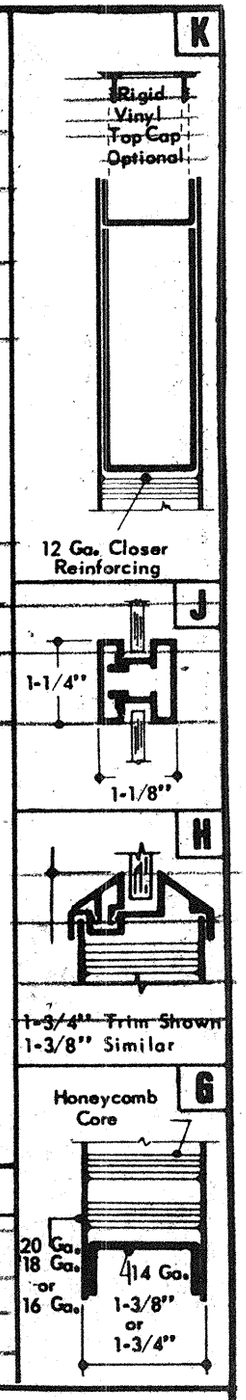
AIR CONDITIONING GRILLE

FREE AIR
81% TOTAL AREA

*1 PR. OF HINGES STANDARD ON 6'-8" HIGH 1 3/8"



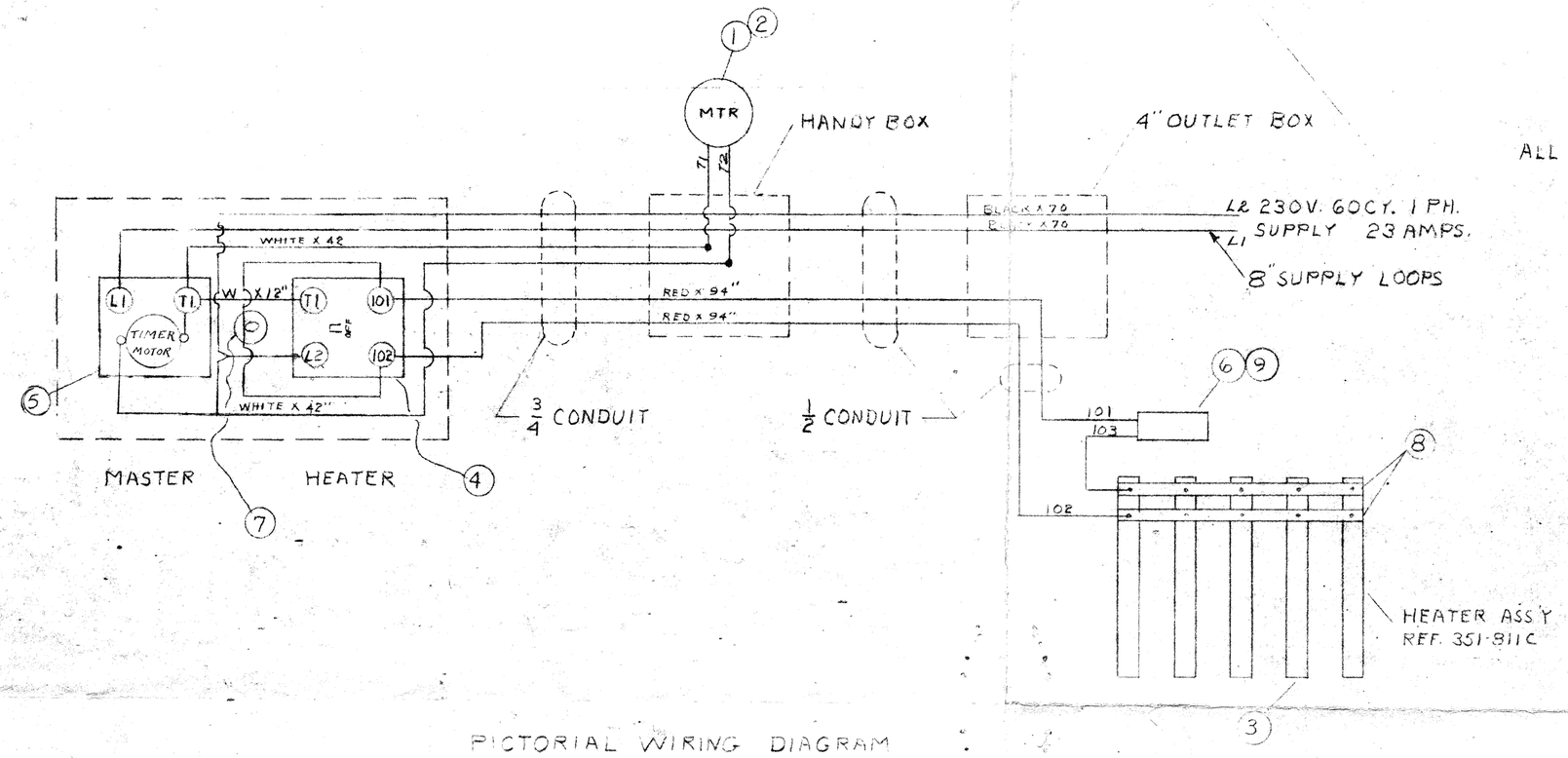




JOB –	APP 111769	SHEET – 11	OF – 11

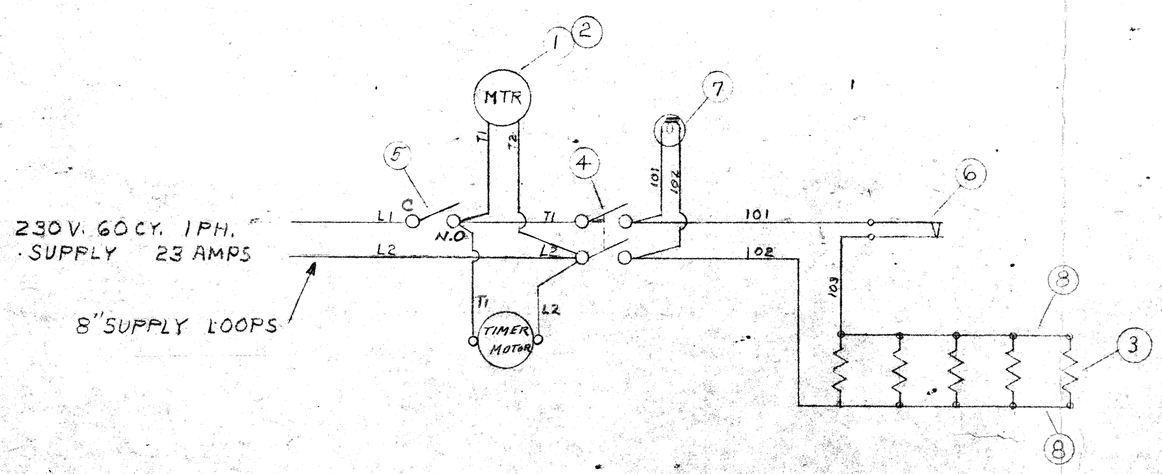
B. K. ELLIOTT CO. 102 1500 11-64

REV.	REVISION RECORD	ISSUE
	ORIGINAL DWG. DATED 1-5-71	1



PICTORIAL WIRING DIAGRAM

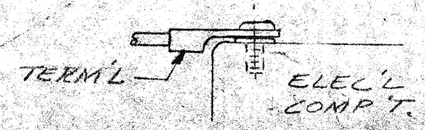
WIRE DATA
ALL WIRING #12 STRANDED MACHINE TOOL WIRE 80°C
BLACK WIRE PT. NO. 239-146
WHITE WIRE PT. NO. 239-162
RED WIRE PT. NO. 239-170



SCHEMATIC WIRING DIAGRAM

NOTES:

(B) 1. CONDUCT FACTORY TESTS 353-619A ON COMPLETED DRYER.
2. INSTALL TERMINALS TO ELEC'L COMPONENTS AS SHOWN BELOW WHEN POSSIBLE.



ITEM	MATERIAL	LENGTH	PART NO.	REQ'D
9	STA-KON TERMINAL #C53		237-974	2
8	STRIP CONNECTORS		350-849	2
7	PILOT LIGHT HART #74		238-904	1
6	THERMO-DISC THERMOSTAT #11T11 S#23476			1
	OFF 200°F ±5° ON 160°F ±7			
	FLANGE STAMPED L200°		131-489	1
5	HAYDON TIMER AB57	72 HR.	240VAC	1
4	BRYANT SWITCH #5432			
	30 AMP @ 230V. DPST		131-544	1
3	G.E. HEATERS #2A835A201			
	1000 WATT 240 V.		131-382	5
2	TORRINGTON FAN BLADE N1224-3			
	1/2 BORE. C.W. ROTATION		118-516	1
1	G.E. 1/15 H.P. MOTOR #5KSP21FG948BC			
	WITH ABU THERMAL-PROTECTION			
	230V. 60CY. 1PH., C.C.W.			
	ROTATION, 1550 RPM			
	MOTOR-AMP 1.6		113-029	1

UNSPECIFIED LIMITS: DECIMALS ± FRACTIONS ±

UNSPECIFIED ANGLES TO BE 90°
FINISH

WIRING DIAGRAMS
MODELS DL555T HOSE DRYER W/ HAYDON TIMER
CIRCUL-AIR CORP.
DETROIT MICH.

230V. 60CY. 1PH. @ 23 AMPS
5000 WATTS

UNION STEEL PRODUCTS COMPANY
ALBION, MICHIGAN

SCALE	DATE	ISSUE
	1-5-71	1

PRINT DATE | DRWN BY: CDH | CHK BY: | FOR DEPT: | N6486 | C

INSTRUCTIONS

TO REPLACE RHODES TIMER WITH HAYDON TIMER ON MODEL DL-555TWITH 13" SWITCH BOX HD-C237:

Ship -

1. Haydon AB51 12 Hrs. 240 VAC
2. Mounting Plate N6499A
3. Template 352-299B
4. Wiring diagram N6486B
5. (4) 10-24 x 1/2 Phillips Rd Hd Machine Screws, Cadmium
6. INSTRUCTIONS N6503A
7. (3) RC-257 T+B. FEMALE SNAP ON, (1) FTR-250 ADAPTER (1) 5662-B TERMINAL

Remove present Timer

Make cutout in front of Cabinet Top, using template on 352-299B

Drill 4 holes No. 25 (.1495) Drill

Tap 4 holes No. 10-24 Tap

Connect wires to Timer, rewire fan, see N6486C

Insert wires and timer into cutout, attach plate with #10-24 screws

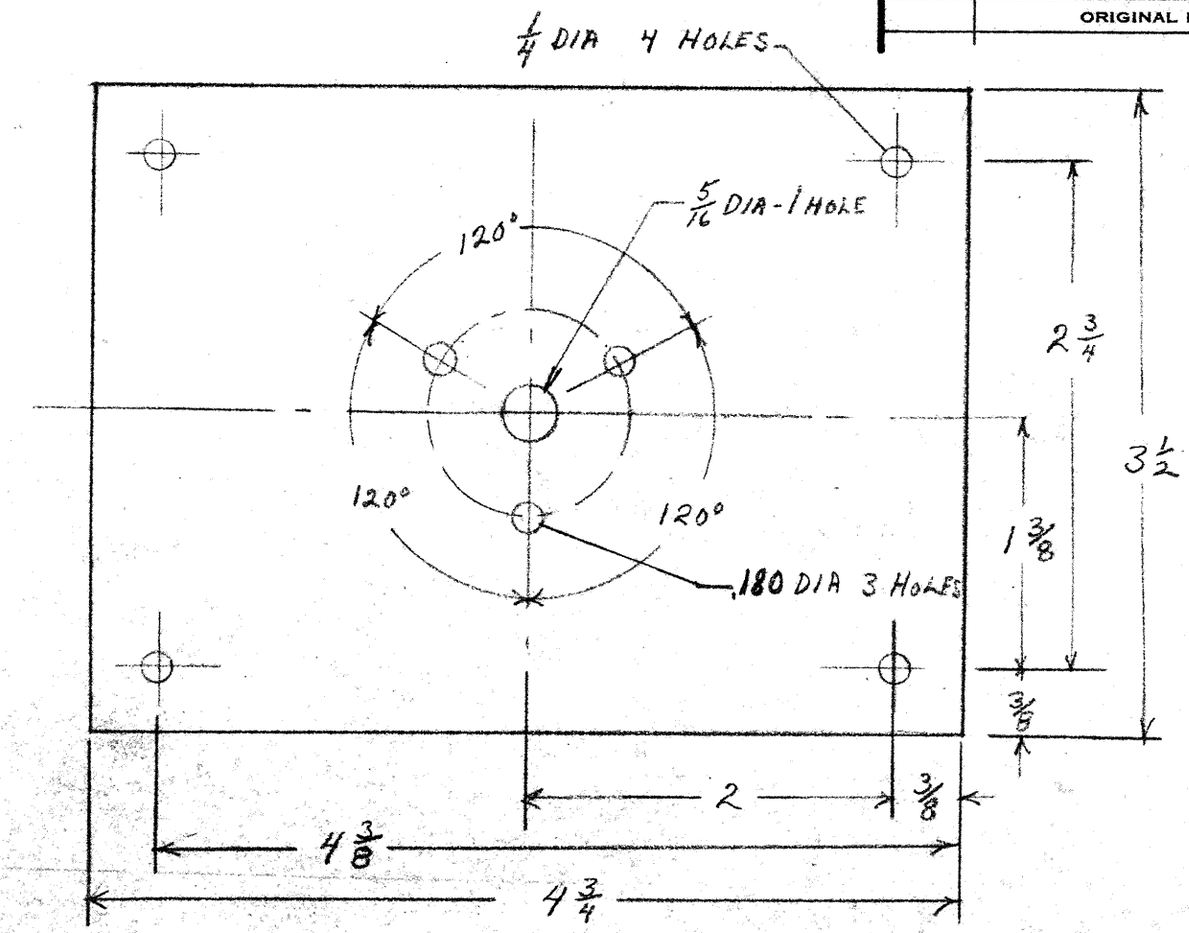
HOSE DRYER

1-8-71

N 6502 A

B. K. ELLIOTT CO. 102 1500 12-66

REV.	REVISION RECORD	ISSUE
	ORIGINAL DWG. DATED	1



FINISH GREY HAMMEROX 126-907

ITEM	MATERIAL	LENGTH	PART NO.	REQ'D
1	16 GA BLK		104-640	

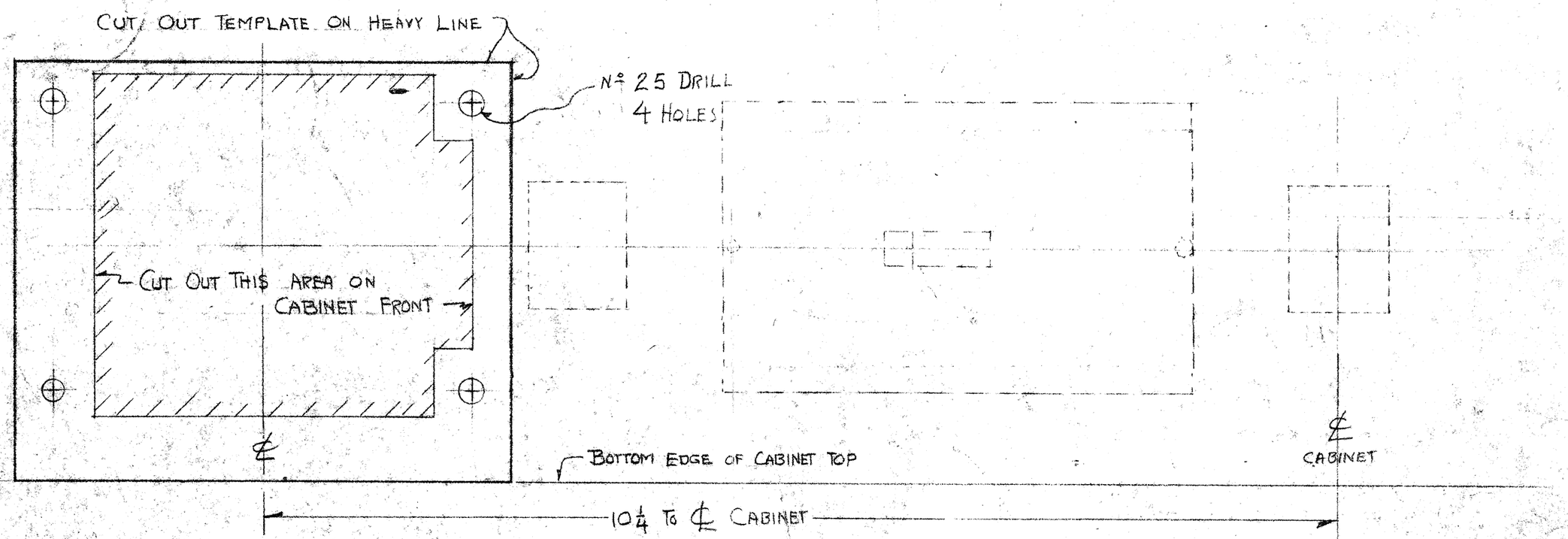
UNSPECIFIED LIMITS: DECIMALS ± FRACTIONS ±

PLATE, MOUNTING, HAYDON TIMER
FOR FIELD MOUNTING ON DL555T

UNION STEEL PRODUCTS COMPANY
ALBION, MICHIGAN

SCALE	DATE 1-12-71	ISSUE

PRINT DATE	DWN. BY: CDH CHK. BY:	FOR DEPT:	N6499	A



CUT OUT ABOVE TEMPLATE AND PASTE TO CABINET FRONT
WITH BOTTOM EDGE ON JOINT CABINET TOP AND FRONT FRAME.
LOCATE CENTER LINE OF TEMPLATE 10¼ TO LEFT OF CABINET CENTER

REV.	RECORD	NOC	BY	C'K'D.	ISSUE	DATE
	DRAWN		TBW		1	11-1-60

LIMITS UNLESS SPECIFIED—ANGLES ±
FRACTIONS ± DECIMALS ±

APP. SCALE FULL

TEMPLATE FOR CUT OUT TO MOUNT
RHODES TIMER ON DL55 HOSE DRYER IN FIELD

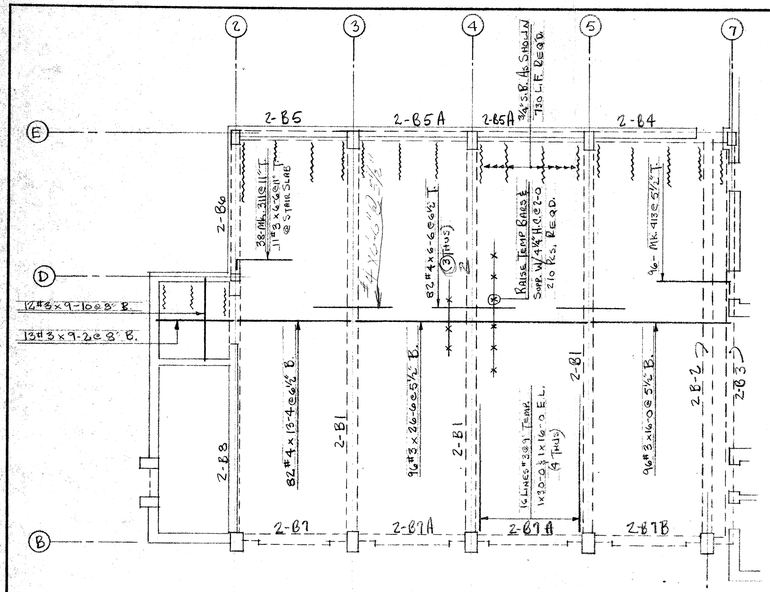
UNION STEEL PRODUCTS COMPANY,
ALBION, MICHIGAN

PRINT DATE

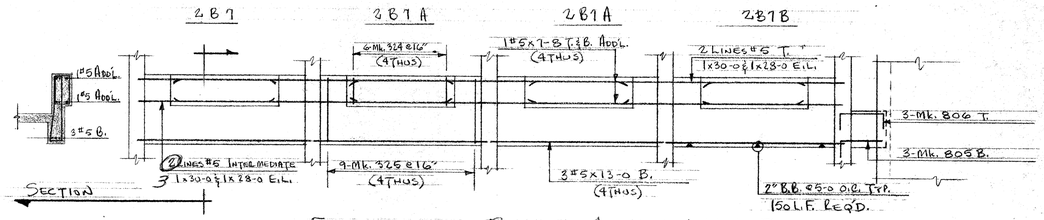
JOB NO. 352-299 B

B. K. ELLIOTT CO. 70212 500 6-59

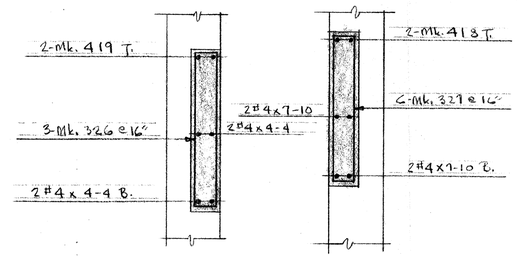
USED ON HD-A248 SUPERSEDES HD-B246 ISSUE 1 DATED 11-1-60 SUPERSEDED BY ISSUED DATED



PART PLAN – SECOND FLOOR

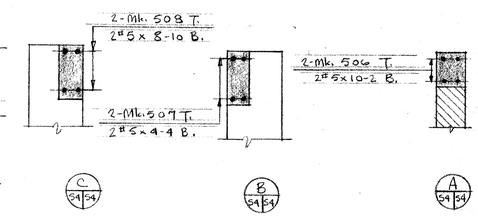


ELEVATION BEAMS ALONG LINE 'B'



SECTION (SEE ARCH. DWGS.) F 53/53

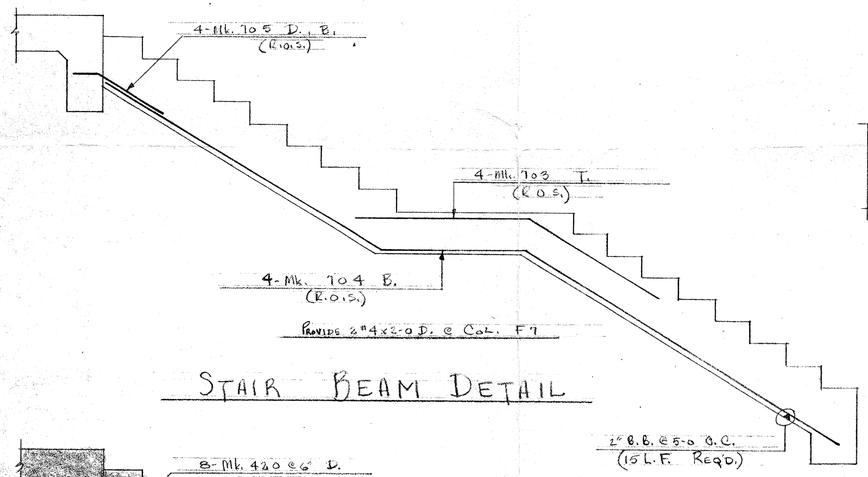
SECTION (SEE ARCH. DWGS.) G 53/53



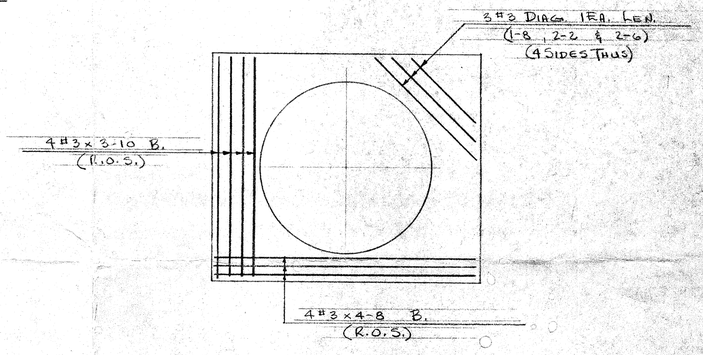
SECTIONS AS NOTED
(SEE ARCH. DWGS. FOR LOCATION)

BEAM SCHEDULE 2ND FLOOR & ROOF

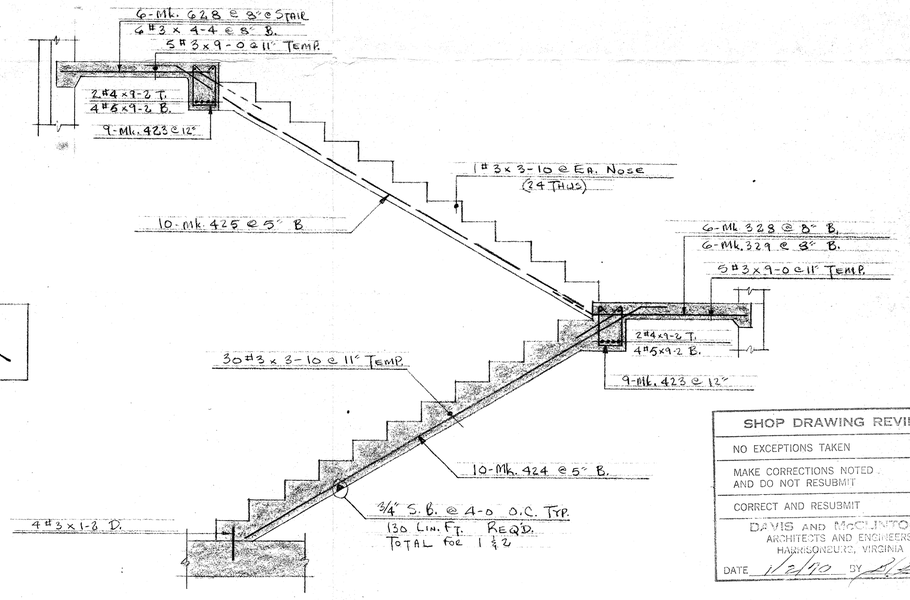
MARK	No.	BOTTOM	TOP LEFT SIDE (NORTH OR WEST END)	TOP RIGHT SIDE (SOUTH OR EAST END)	STIRRUPS
2B1	3	10#10x43-6	5-Mk. 901	5-Mk. 901	52-Mk. 413, 10@6", 6@9", 4@12" & 6@16" E.E.
2B2	1	8#9x45-0	4-Mk. 801	4-Mk. 801	14-Mk. 321 @12" E.E.
2B3	1	3#8x45-0	—	—	—
2B4	1	4#9x16-0	4#9x7-2	—	14-Mk. 415 @6" E.E.
2B5	1	4#5x13-2	4-Mk. 416	—	9-Mk. 318 @16"
2B5A	2	4#5x13-0	4#5x7-2	—	9-Mk. 318 @16"
2B6	1	4#6x16-0	—	4-Mk. 410	20-Mk. 417, 5@9" & 5@12" E.E.
2B7	1	SEE	ELEVATION		
2B7A	2	"		"	
2B7B	1	"		"	
2B8	1	8#8x29-6	4-Mk. 505	8#8x14-0	24-Mk. 322 @6", 5@9" E.E.
RB9	CONT.	3 LINES #8 CONT. 1x30-0 & 1x24-0	3-Mk. 804	3-Mk. 803	40-Mk. 323 @16" CONT.
RB10	CONT.	2 LINES #8 CONT. 1x32-0 & 1x34-0 E.L.	2-Mk. 802 W/ 2#8x44-0 BTM.	2-Mk. 802	56-Mk. 307 @12" CONT.



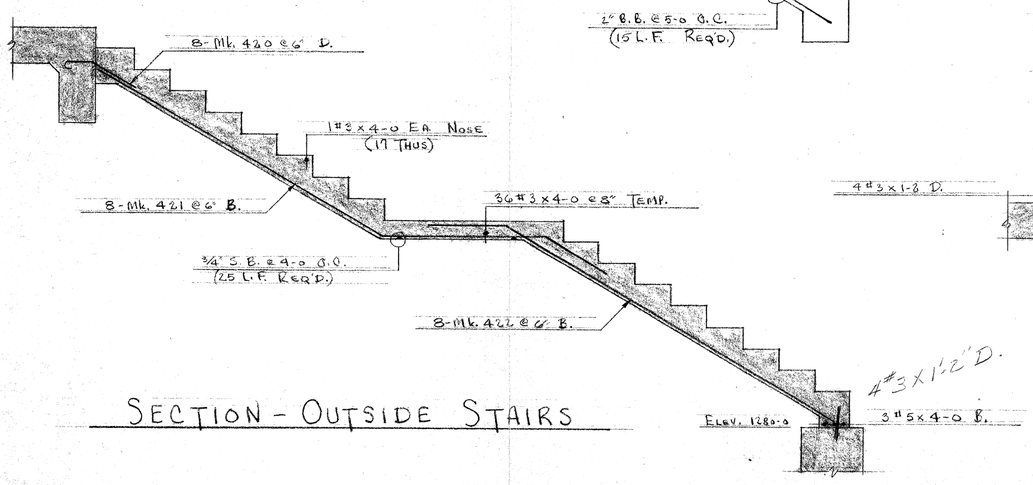
STAIR BEAM DETAIL



PLAN @ POLE OPENING



SECTION – STAIR No. 2
(REPEAT REINF. @ STAIR No. 1)



SECTION – OUTSIDE STAIRS

NOTE:
CUT #4 @ 8" E.W. @ MANHOLE BASE FROM 5#4x30-0

SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT ✓
CORRECT AND RESUBMIT
DAVIS AND McCLINTOCK ARCHITECTS AND ENGINEERS HARRISONBURG, VIRGINIA
DATE 11/21/70 BY

NIELSEN CONST. CO., INC.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 11/25/69
By RLC

ABBREVIATIONS

Alt.	- Alternate
B.	- Bottom
D.	- Dowels
E. E.	- Each End
E. F.	- Each Face
E. L.	- Each Line
E. W.	- Each Way
F. F.	- Far Face
H.	- Horizontal
I. F.	- Inside Face
L. W.	- Long Way
M. W.	- Middle of Wall
N. F.	- Near Face
N. I. C.	- Not In Contract
O. F.	- Outside Face
S. W.	- Short Way
T.	- Top
U. N. O.	- Unless Noted Otherwise
V.	- Vertical
R. O. S.	- Repeat Opposite Side

SECOND FLOOR SLAB & STAIR DETAIL

VALLEY STEEL CORPORATION
SALEM, VIRGINIA

PROJECT: FIRE STATION No. 1 AND RESCUE SQUAD BLDG.
LOCATION: HARRISONBURG, VA.
ARCHT.-ENG.: DAVIS & McCLINTOCK
CUSTOMER: NIELSEN CONSTR. CO.

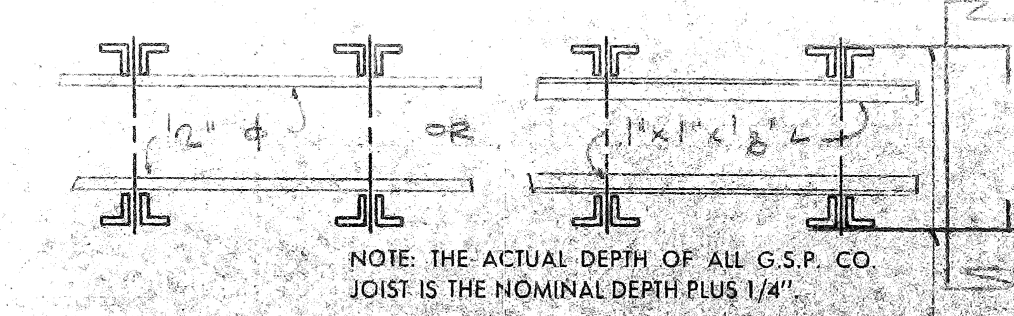
DRAWN BY	C. M. T.	11-20-69	DRAWING NO.	SHEET NO.
CHECKED BY			V69-1664	2 OF 2
REVISED				

DIETZGEN Washington, D. C. 198M 10454

NOTICE TO ERECTOR
BACK CHARGES FOR CORRECTIVE WORK OR REPLACED MATERIALS WILL NOT BE ACCEPTED UNLESS EXPRESSLY AUTHORIZED IN WRITING BY G.S.P.CO. BEFORE ANY SUCH COST ARE INCURRED.

NOTE:

1. WELD HORIZ. BRDG. TO TOP OF BOTTOM CHORD & TO BOTTOM OF TOP CHORD.



TYPICAL BRIDGING

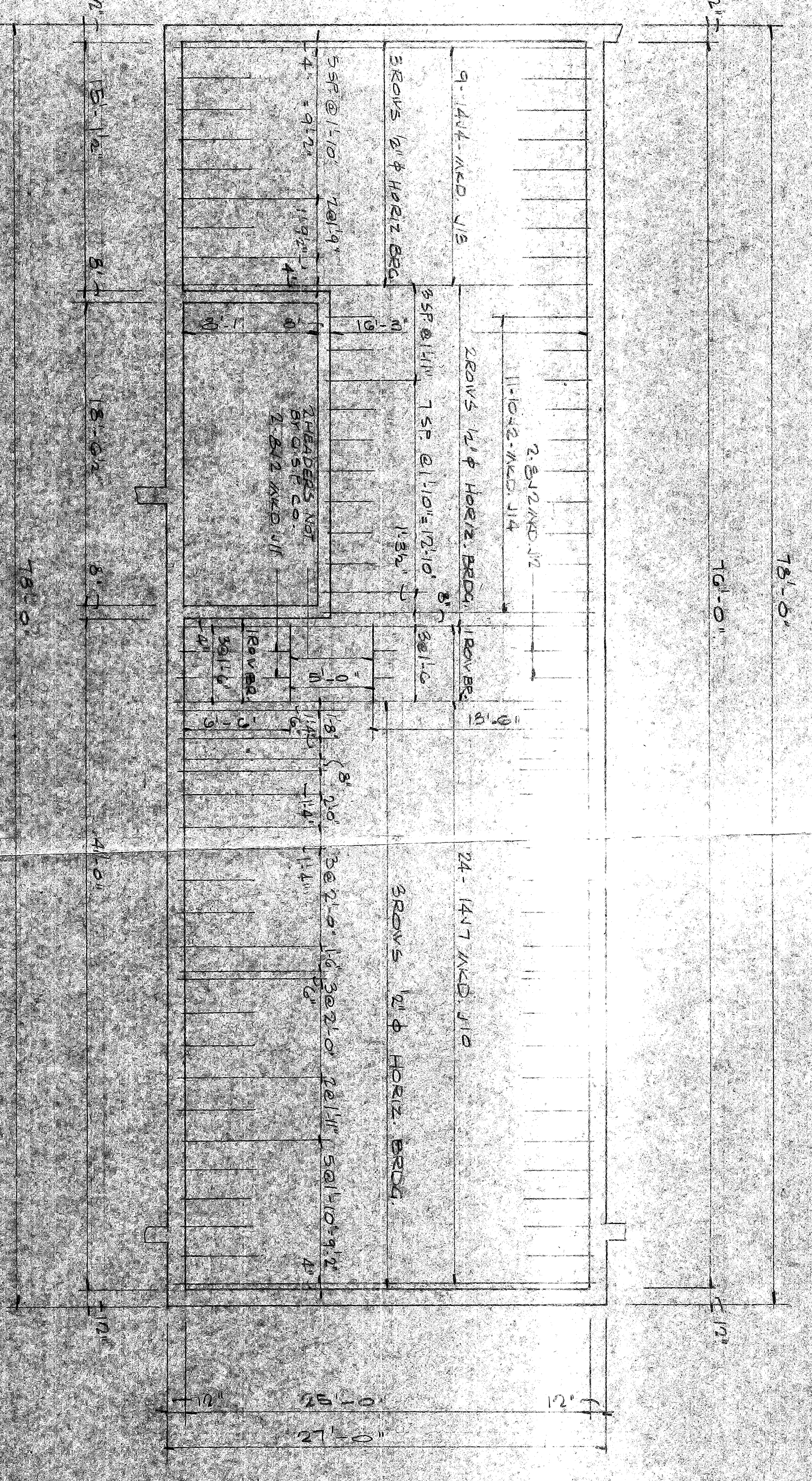
PAINT 1 SHOP COAT RED OXIDE

REQUIRED LIST

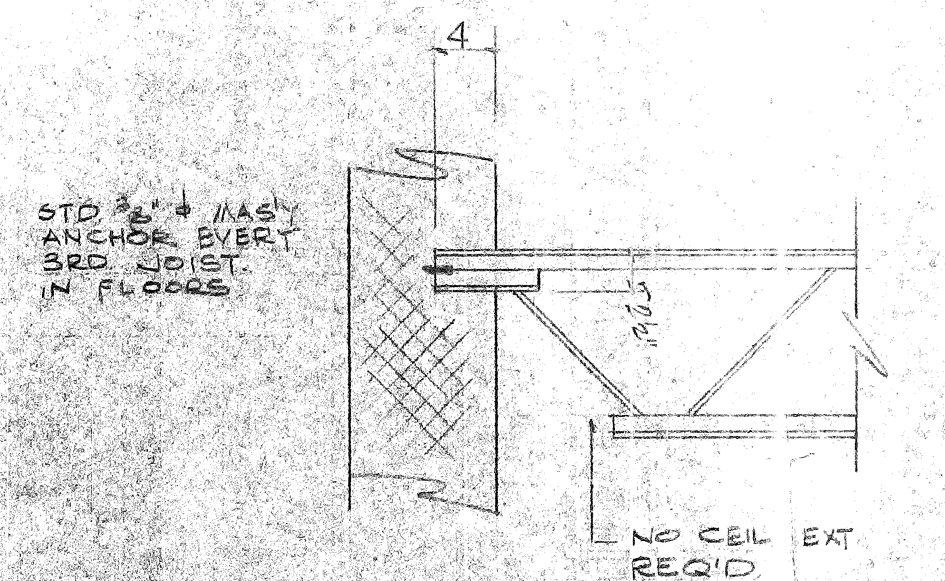
QUAN.	TYPE	O.A.L.	C.E.	MARK	BEAR
19	10J4	20'-9½"	NO	J1	2'9½ / 4
10	14J5	23'-1½"		J2	2'9½ / 4
27	22J8	43'-8"		J3	4 / 4
16	24J8	47'-3½"		J4	1'1½" / 4
2	24J8	45'-8"		J5	4 / 4
8	8J2	11'-2½"		J6	2'9½ / 4
11	14J5	23'-5½"		J7	2'9½ / 4
1	14J5	30'-7"		J8	2'9½ / 2'9½
1	8J2	11'-2½"		J9	1'7½ / 4
1	24J8	47'-3½"	NO	J15	2'1½ / 4
2160	FT. 1"x1"x⅛" L HORIZ BRDG. (108 PCS @ 20'-0")				
64	BRDG. ANCHORS				
27	MAS'Y ANCHORS				
24	14J7	25'-8"	NO	J10	4 / 4
2	8J2	6'-10"		J11	4 / 2
2	8J2	13'-10"		J12	4 / 3
9	14J4	25'-8"		J13	4 / 4
11	10J2	16'-11"	NO	J14	4 / 4
440	FT. ½" φ HORIZ BRDG. (22 PCS @ 20'-0")				
31	MAS'Y ANCHORS				
2	BRDG. ANCHORS				

FOR FILE AND FIELD USE

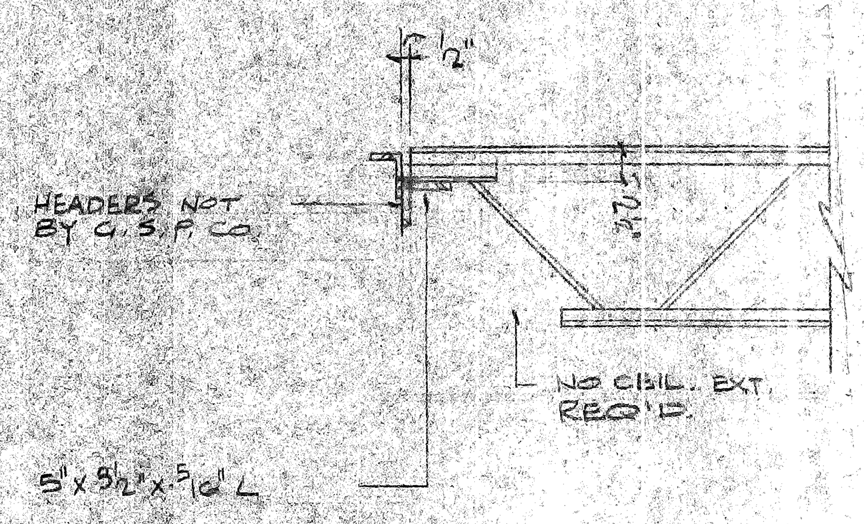
FIELD USE PRINTS



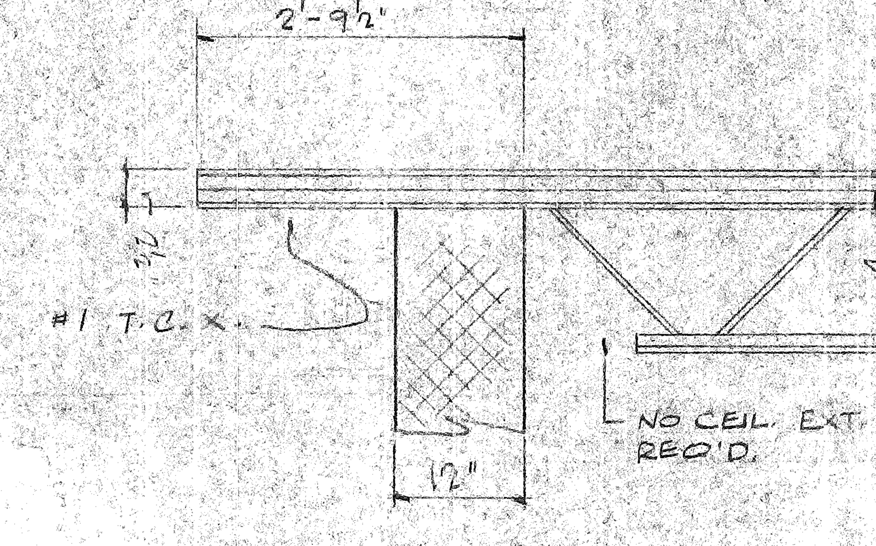
SECOND FLOOR FRAMING PLAN
SCALE: 3/16" = 1'-0"



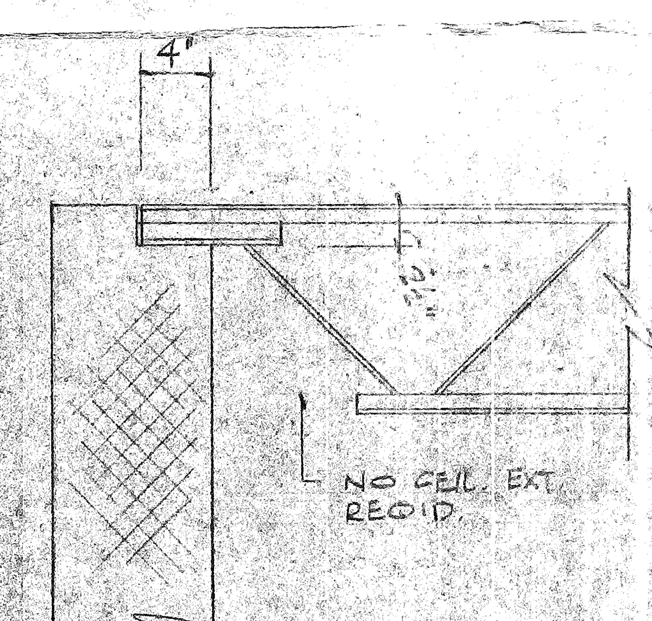
TYPICAL MASONRY BEARING
NO SCALE



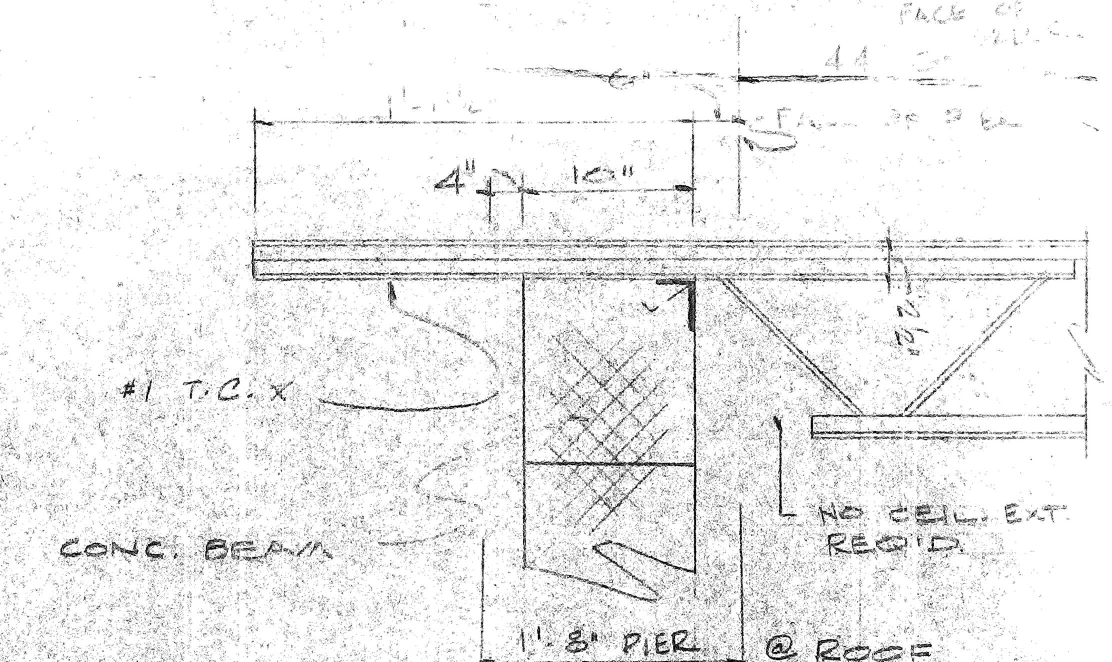
TYPICAL BEARING @ HEADERS
NO SCALE



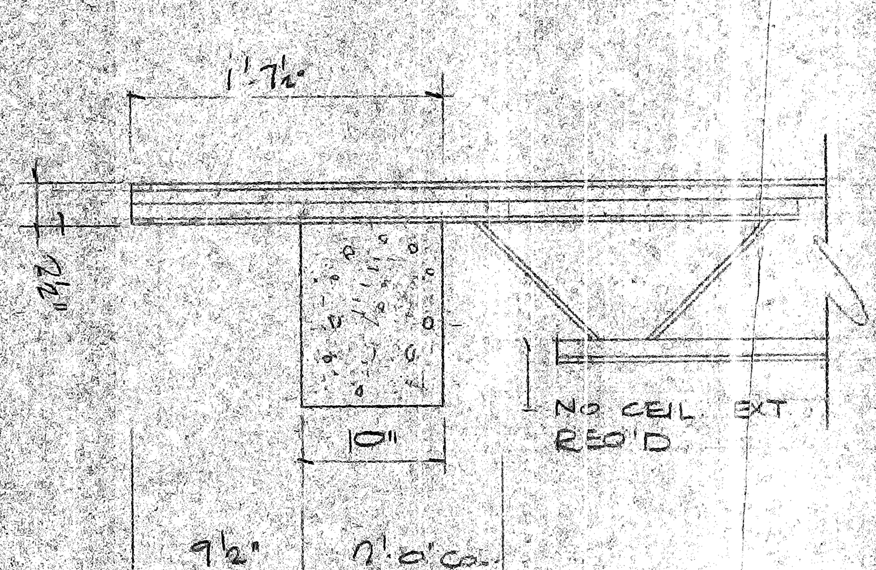
SECTION (A)
NO SCALE



SECTION (B)
NO SCALE



SECTION (C)
NO SCALE



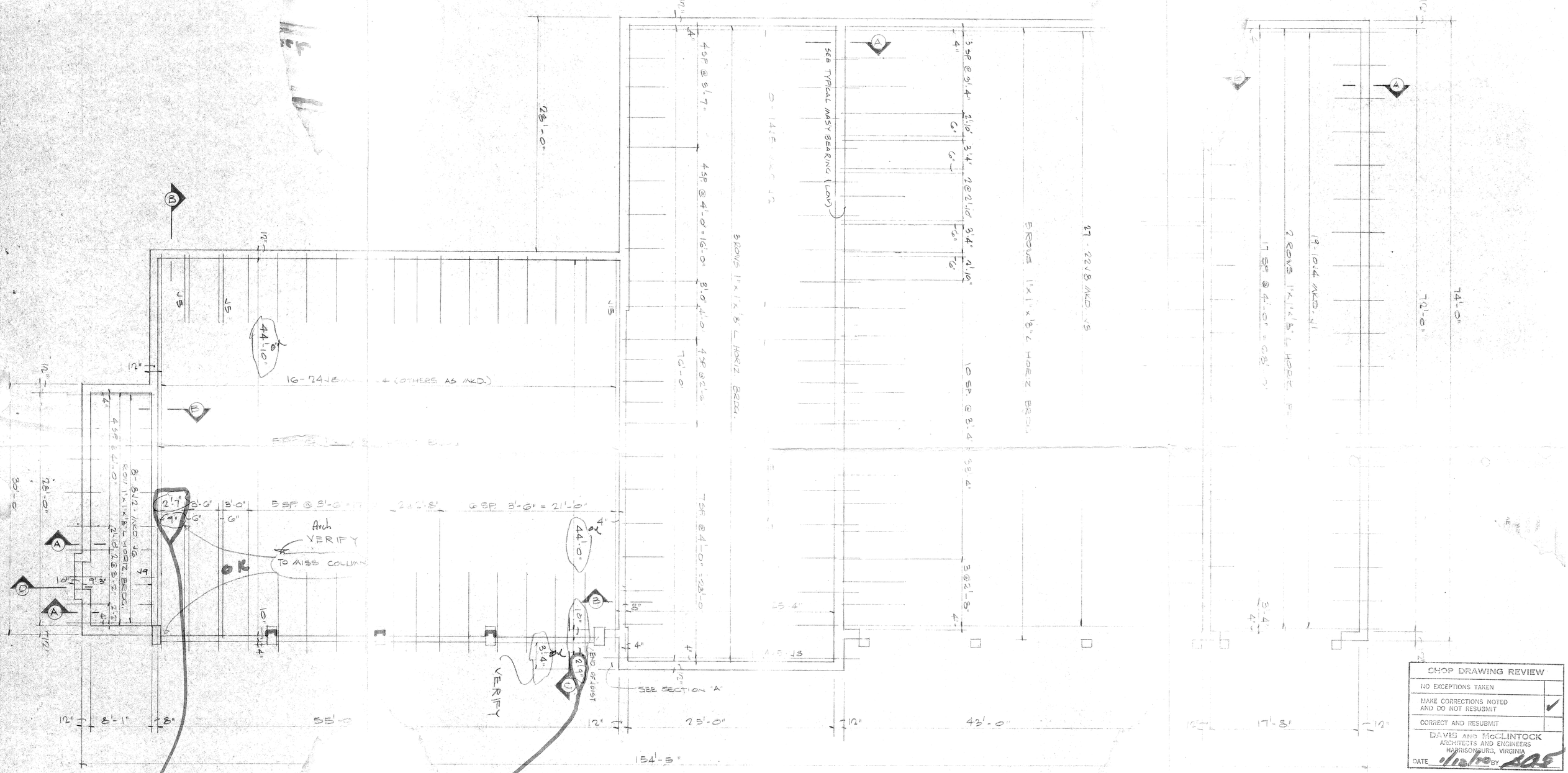
SECTION (D)
NO SCALE

	BY	NO.	DATE	FOR
		7	2-3-70	F.P.
	W.E.	6	12-15-69	APP.
REVISIONS		PRINTS ISSUED		

AGUILLE Steel Products Co., Inc.
P. O. BOX 12388 NORFOLK, VIRGINIA 23502

STEEL JOIST INSTITUTE APPROVED SJI

PROJECT: FIRE CO. #1
LOCATION: HARRISONBURG, VA.
ARCHITECT: D'EARCY P. DAVIS, JR. A.I.A. & ASSOCIATES
ENGINEER: —
CONTRACTOR: NIESEN CONST. CO.
CUSTOMER: AUGUSTA STEEL CORP.
DRAWN BY: V.H.E. DATE: 12-4-69
CHECKED BY: J.F.C. / J.F.C. DATE: 12-15-69 / 2-3-70
CUSTOMER NO.: 2-1023-7484
JOB NO.: A-3087
SHEET NO.: 2 OF 2



ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"

DIMENSIONS WHICH ARE REQUESTED TO BE DETERMINED AND VERIFIED BY:
- [x] GENERAL CONTRACTOR
- [ ] MECHANICAL CONTRACTOR
- [ ] JOB CONDITIONS
- [x] Steel Deck

DAVIS AND McCLINTOCK, A.I.A.

NIELSEN CONST. CO.,
- [x] APPROVED
- [ ] APPROVED AS NOTED
- [ ] DISAPPROVED
- [ ] CORRECT & RESUBMIT

Date 1/2/69
By RCC

SHOP DRAWING REVIEW
- NO EXCEPTIONS TAKEN
- MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT ✓
- CORRECT AND RESUBMIT

DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 1/12/69 BY RCC

FOR APPROVAL ONLY
NOT FOR ERECTION USE

GUILLE Steel Products Co., Inc.
P. O. BOX 12388 NORFOLK, VIRGINIA 23502

PROJECT	FIRE CO. #1
LOCATION	HARRISONBURG, VA.
ARCHITECT	D'ARCY P. DAVIS, JR. A.I.A. & ASSOCIATES
ENGINEER	
CONTRACTOR	NIELSEN CONST. CO.
CUSTOMER	AUGUSTA STEEL CORP.

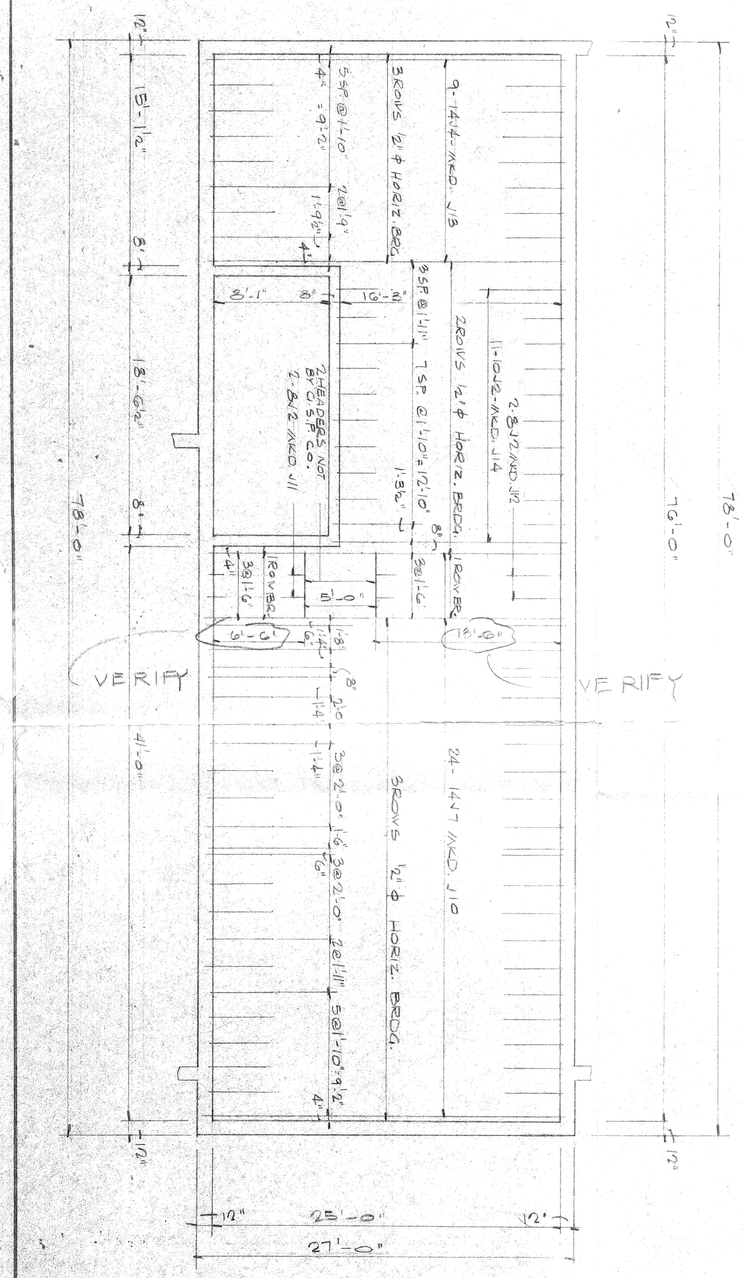
DRAWN BY	DATE	CUSTOMER NO.	JOB NO.	SHEET NO.
W.H.E.	12-3-68		A-3057	1 OF 2
CHECKED BY RCL	DATE 12-13-68	2-10-69		

BY	NO.	DATE	FOR
		12-13-68	APP.

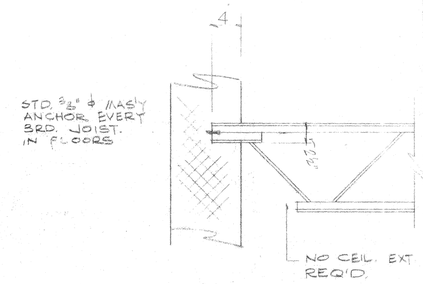
PRINTS ISSUED

FR-17

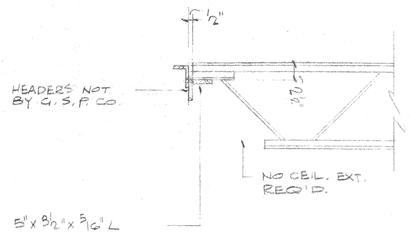
STANPAT PRODUCTS INC. PORT WASHINGTON, N.Y.



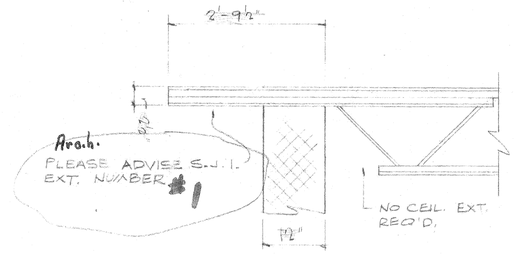
SECOND FLOOR FRAMING PLAN
SCALE: 3/16" = 1'-0"



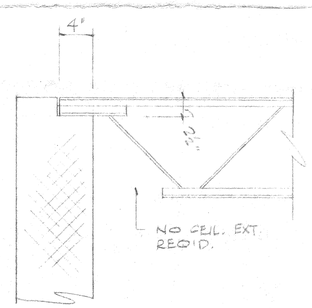
TYPICAL MASONRY BEARING
NO SCALE



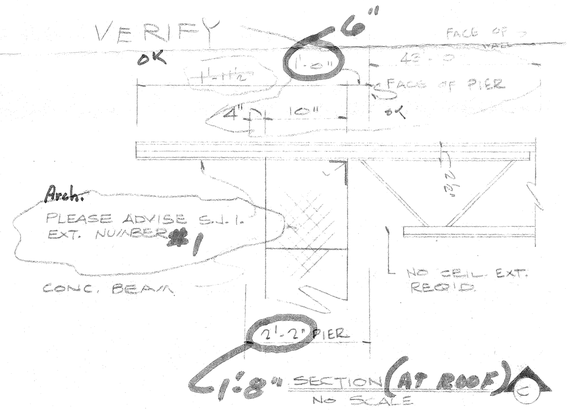
TYPICAL BEARING @ HEADERS
NO SCALE



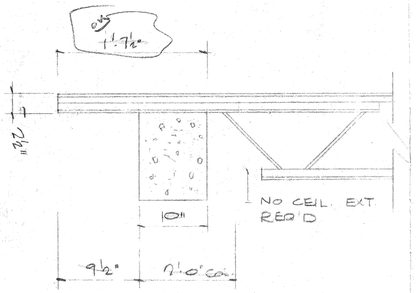
SECTION A
NO SCALE



SECTION B
NO SCALE



1'-8" SECTION (AT ROOF) C
No SCALE



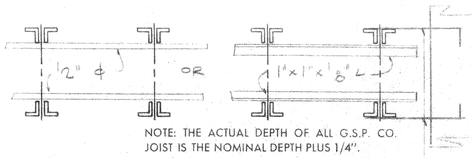
SECTION D
NO SCALE

NOTICE TO ERECTOR
BACK CHARGES FOR CORRECTIVE WORK OR REPLACED MATERIALS WILL NOT BE ACCEPTED UNLESS EXPRESSLY AUTHORIZED IN WRITING BY G.S.P.CO. BEFORE ANY SUCH COST ARE INCURRED.

NOTE:

1. WELD HORIZ. BRDG. TO TOP OF BOTTOM CHORD, AND BOTTOM OF TOP CHORD.
2. PLEASE VERIFY ALL CIRCLED ITEMS.

VERIFY



NOTE: THE ACTUAL DEPTH OF ALL G.S.P. CO. JOIST IS THE NOMINAL DEPTH PLUS 1/4".

TYPICAL BRIDGING

~~PAINT 1 SHOP COAT~~ RED OXIDE

REQUIRED LIST

QUAN.	TYPE	O.A.L.	C.E.	MARK	BEAR
19	10J4	20'-9 1/2"	NO	J1	2'-9 1/2" 4
10	14J5	28'-1 1/2"		J2	2'-9 1/2" 4
27	22J8	43'-8"		J3	4 4
16	24J8	47'-8 1/2"		J4	1'-11 1/2" 4
2	24J8	45'-8"		J5	4 4
8	8J2	10'-2 1/2"		J6	2'-9 1/2" 4
11	14J5	28'-5 1/2"		J7	2'-9 1/2" 4
1	14J5	30'-7"		J8	2'-9 1/2" 2'-9 1/2"
1	8J2	11'-2 1/2"		J9	1'-7 1/2"
1	24J8	47'-1 1/2"	NO	J15	2'-9 4
					4
2080	FT. 1"x1"x1/8" L HORIZ. BRDG. (140 PCS. @ 20'-0")				
44	BRDG. ANCHORS				
7	MASY ANCHORS				
24	14J7	25'-8"	NO	J10	4 4
2	8J2	6'-10"		J11	4 3
2	8J2	13'-10"		J12	4 3
9	14J4	28'-8"		J13	4 4
11	10J2	16'-11"	NO	J14	4 4
440	FT. 1/2" ϕ HORIZ. BRDG. (22 PCS @ 20'-0")				
21	MASY ANCHORS				
12	BRDG. ANCHORS				

SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN	
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT	✓
CORRECT AND RESUBMIT	

DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 1/20/70 BY

FOR APPROVAL ONLY
NOT FOR ERECTION USE

NIELSEN CONST. CO., INC.
☐ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date
By:

CODE: ① = USE BLACK ASPHALTUM PAINT

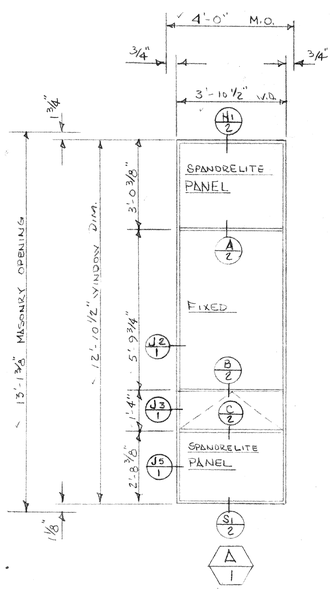
G. GUILLE Steel Products Co., Inc.
P. O. BOX 12358 NORFOLK, VIRGINIA 23502

NO.	DATE	BY	NO.	DATE	FOR
			G	12-15-69	APP.
REVISIONS			PRINTS ISSUED		

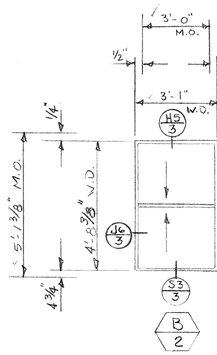
PROJECT	FIRE CO. #1
LOCATION	HARRISONBURG, VA.
ARCHITECT	DEARCY P. DAVIS, JR A.I.A & ASSOCIATES
ENGINEER	
CONTRACTOR	NIELSEN CONST. CO.
CUSTOMER	AUGUSTA STEEL CORP.

DRAWN BY	DATE	CUSTOMER NO.	JOB NO.	SHEET NO.
V.H.E	12-4-69			
CHECKED BY NFC	DATE 12-15-69	18-1058/1049	A-30087	2 OF 2

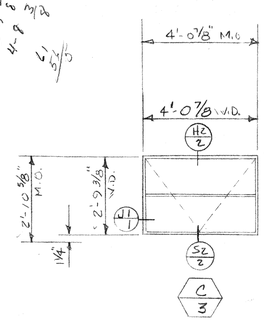
FR-17



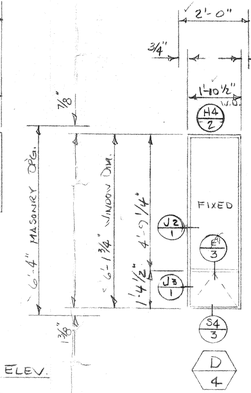
✓ 2-THUS SOUTH ELEV.
1ST FLOOR



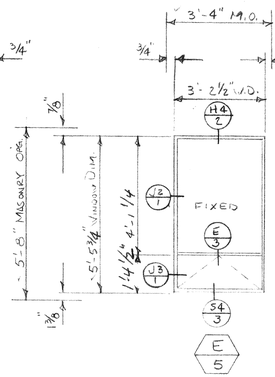
✓ 8-THUS EAST ELEV.
1ST FLOOR



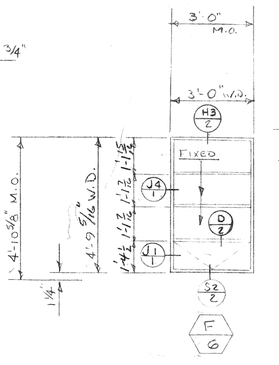
✓ 6-THUS SOUTH ELEV.
2ND FLOOR



✓ 8-THUS WEST ELEV.
2ND FLOOR

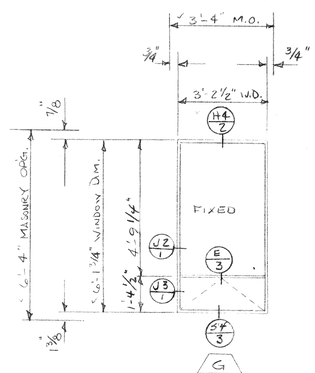


✓ 2-THUS WEST ELEV.
2ND FLOOR

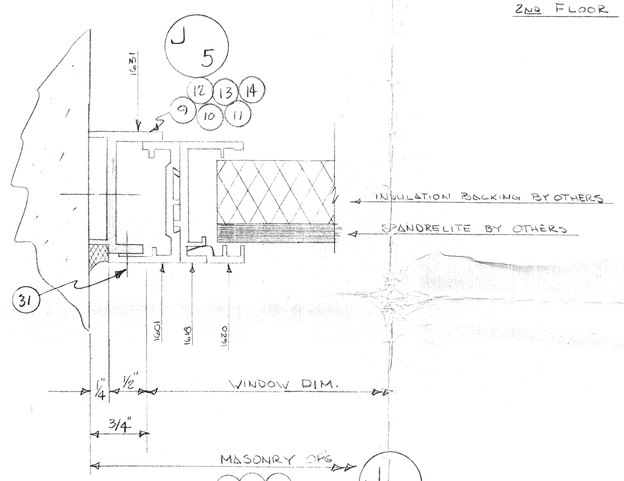


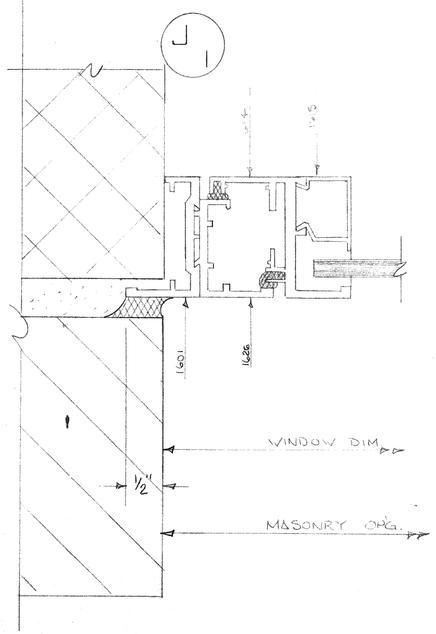
✓ 1-THUS EAST ELEV.
2ND FLOOR

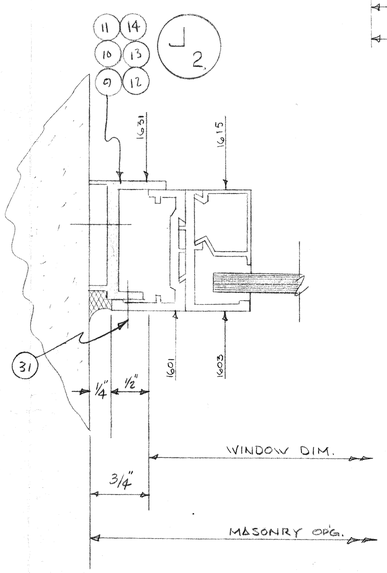
✓ 2-THUS NORTH ELEV.
2ND FLOOR

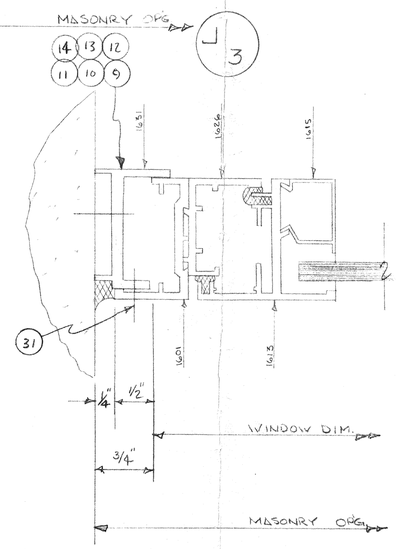


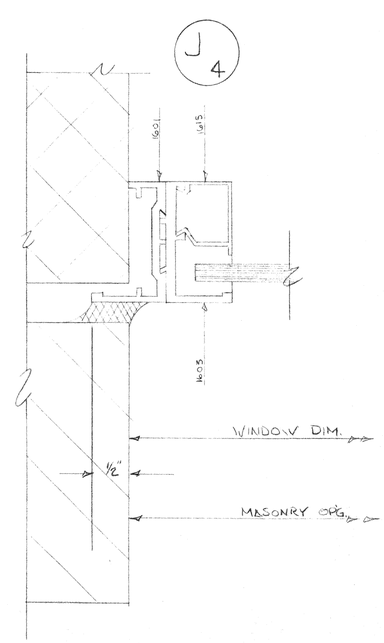
✓ 1-THUS NORTH ELEV.
2ND FLOOR











GENERAL NOTES

◄ ARCHITECT'S DESIGNATION
◄ B & G MARK

1. TYPE: SERIES 1600 & 4000
2. FINISH: ALUMALITE 204 R1
3. GLAZING: S.I. BEADS FOR UP TO 1/4" THK. GLASS
4. SCREENS: REQUIRED FOR MK'S 2, 3, & 6
5. OPERATION: MANUAL
6. PANEL: TOTAL THICKNESS 1 1/8"
FURNISHED BY OTHERS

FOR FILE AND FIELD USE

FINAL DETAILS
FOR
JOB USE & FABRICATION
NO FURTHER CHANGES, ALTERATIONS
OR ADDITIONS CAN BE MADE
WITHOUT POSSIBLE EXTRA CHARGE

FINAL DETAILS
FOR
JOB USE & FABRICATION
FURTHER CHANGES, ALTERATIONS
ADDITIONS CAN BE MADE
POSSIBLE EXTRA CHARGE.

SS 1-29-70	2	DEC	4	DEC	FINAL DETAIL W/MA LIST
SS 1-29-70	4	DEC	1	DEC	SHOP PRINTS W/MA LIST
SS 1-29-70	1	DEC	6	DEL	FILE COPY W/MA LIST
SS 1-21-70	1	DEC			TO AGENT W/MA LIST
REC. 1-28-70	1	DEC			CHECK PRINT W/MA LIST
SS 12-24-69	2	DEC			REC. APP. PR. DATED 1-5-70
SS 12-24-69	6	DEC			PRELIMINARY
					TO AGENT FOR APP.

REV. & ISSUES	BY	DESCRIPTIONS

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING, HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & McCLINTOCK

GENERAL CONTR.

AGENT: THE STALEY CO.

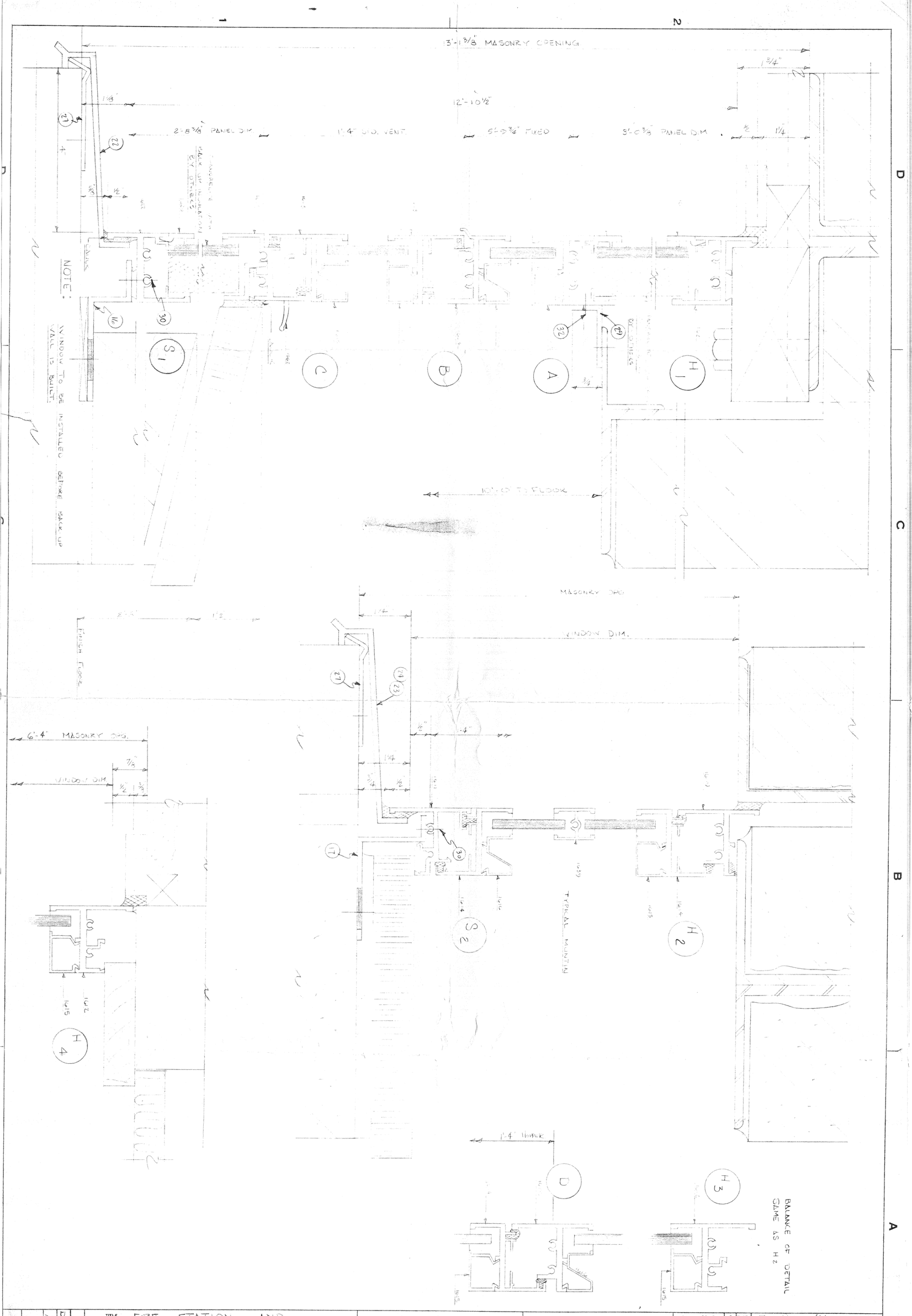
SCALE: 3/8" = 1'-0" & FULL

DRAWN BY: DEC. DATE: 12-24-69

CHECKED BY: H.R. DATE: 12-24-69

B & G JOB NO. 1329

SHEET NO. 1 OF 3



1329	SHEET NO. 2 OF 3	SCALE FULL	DRAWN BY DEC.	DATE 12-24-69	
			CHECKED BY H. R.	DATE 12-24-69	
			APPROVED BY	DATE	

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING
HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & McCLINTOCK

GENERAL CONTR.

AGENT: THE STALEY CO.

BROWN & GRIST, INC.

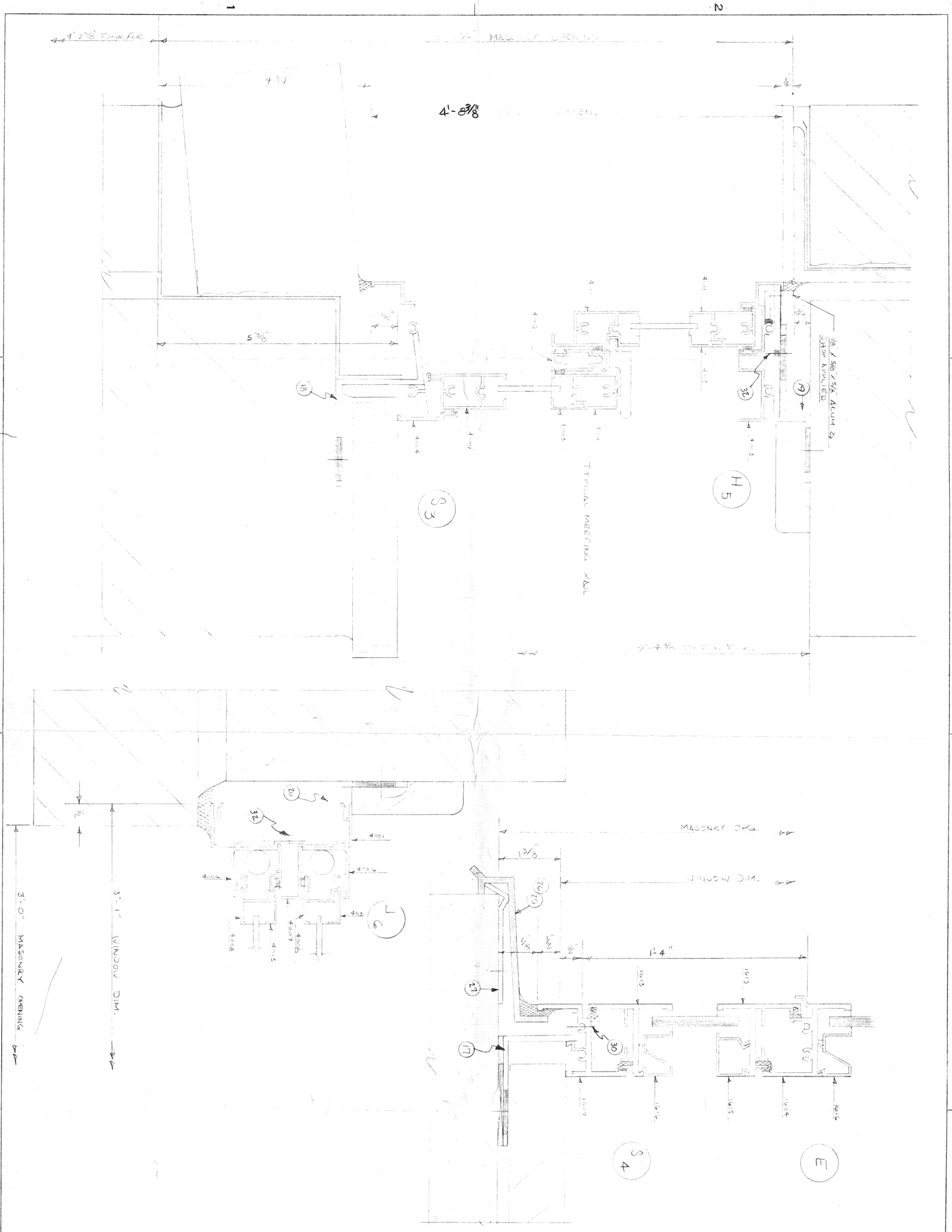
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

REV. & ISSUES	QT.	BY	DESCRIPTIONS
ISS 1-29-70	8	DEC	FINAL VETTING W/M.LIST
ISS 1-29-70	9	DEC	SHOP PRINTS W/M.LIST
ISS 1-29-70	1	DEC	FILE COPY W/M.LIST
ISS 1-29-70	6	DEC	TO AGENT W/M.LIST
ISS 1-21-70	1	DEC	CHECK PRINT
REC 1-20-70	1	DEC	REC APP PR DATED 1-5-70
ISS 12-24-69	2	DEC	PRELIMINARY
ISS 12-24-69	6	DEC	TO AGENT FOR APP.



SCALE	FULL
DRAWN BY	DEC. 12-24-69
CHECKED BY	H.R. 12-24-69
B & G JOB NO.	1329
SHEET NO.	3 OF 3

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING, HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & McCLINTOCK

GENERAL CONTR.

AGENT: THE STALEY CO.

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

REV. & ISSUES	QY.	BY	DESCRIPTIONS
ISS 1-29-70	2	DEC	FINAL DETAIL W/M.LIST
ISS 1-29-70	4	DEC	SHOP PRINTS W/M.LIST
ISS 1-29-70	1	DEC	FILE COPY W/M.LIST
ISS 1-29-70	6	DEC	TO AGENT W/M.LIST
ISS 1-21-70	1	DEC	CHECK PRINT
REC 1-20-70	1	DEC	REC APP PR DATED 1-5-70
ISS-12-24-69	2	DEC	PRELIMINARY
ISS-12-24-69	6	DEC	TO AGENT FOR APP

ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"

DIMENSIONS WHICH ARE REQUESTED ARE TO BE DETERMINED AND VERIFIED BY:
- [x] GENERAL CONTRACTOR
- [ ] MECHANICAL CONTRACTOR
- [ ] JOB CONDITIONS
- [x] Steel Deck

DAVIS AND McCLINTOCK, A.I.A

NIELSEN CONST. CO., INC.
- [x] APPROVED
- [ ] APPROVED AS NOTED
- [ ] DISAPPROVED
- [ ] CORRECT & RESUBMIT

Date 1/2/90
By Ru

SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN	
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT	✓
CORRECT AND RESUBMIT	

DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 1/12/90 BY AAE

FOR APPROVAL ONLY
NOT FOR ERECTION USE

G. GUILLE Steel Products Co., Inc.
P. O. BOX 12358 NORFOLK, VIRGINIA 23502

NO.	DATE	BY	NO.	DATE	FOR
			0	12-15-89	APP

REVISIONS — PRINTS ISSUED

PROJECT	FIRE CO. #1		
LOCATION	HARRISONBURG, VA.		
ARCHITECT	D'EARCY P. DAVIS, JR. A.I.A. & ASSOCIATES		
ENGINEER			
CONTRACTOR	NIELSEN CONST. CO.		
CUSTOMER	AUGUSTA STEEL CORP.		
DRAWN BY W.H.E. DATE 12-13-89	CUSTOMER NO.	JOB NO. A-3057	SHEET NO. 1 OF 2
CHECKED BY PC DATE 12-15-89 12-15-89 APP			

FR-17

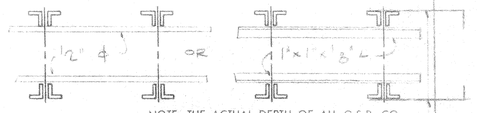
NOTICE TO ERECTOR
BACK CHARGES FOR CORRECTIVE WORK OR REPLACED MATERIALS WILL NOT BE ACCEPTED UNLESS EXPRESSLY AUTHORIZED IN WRITING BY G.S.P.CO. BEFORE ANY SUCH COST ARE INCURRED.

NOTE:

1. WELD HORIZ. BRDG. TO TOP OF BOTTOM CHORD & TO BOTTOM OF TOP CHORD.

2. PLEASE VERIFY ALL CIRCLED ITEMS.

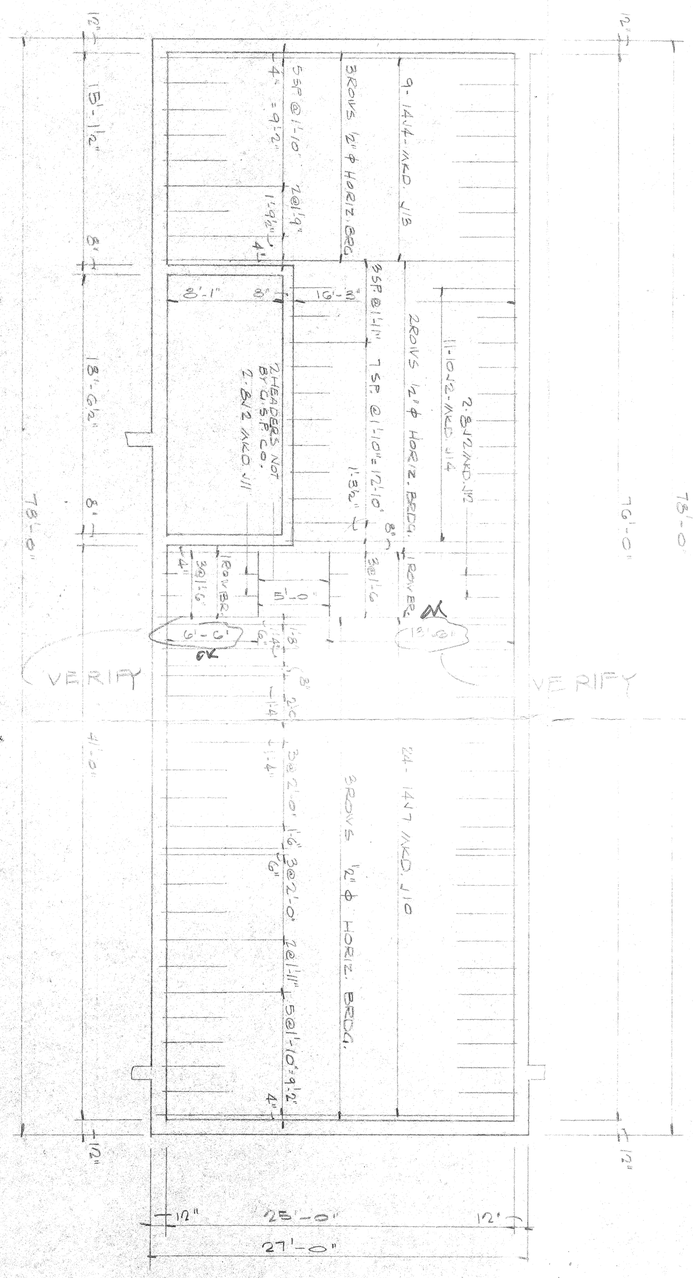
VERIFY



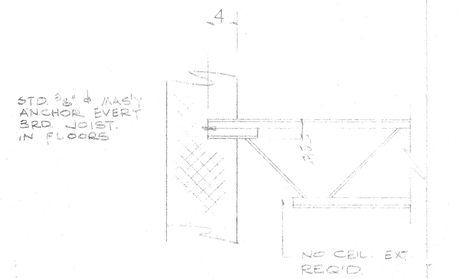
NOTE: THE ACTUAL DEPTH OF ALL G.S.P. CO. JOIST IS THE NOMINAL DEPTH PLUS 1/4".

TYPICAL BRIDGING 2-1"x 8" STRAPS

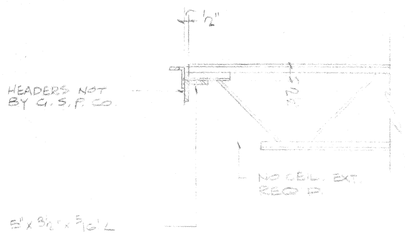
~~PAINT 1 SHOP COAT~~ RED OXIDE



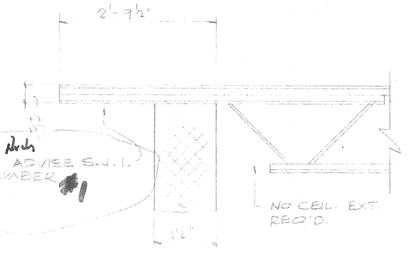
SECOND FLOOR FRAMING PLAN
SCALE: 3/16" = 1'-0"



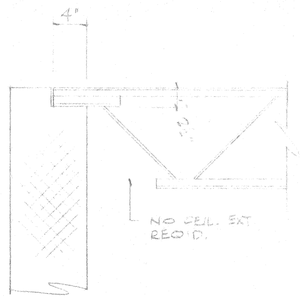
TYPICAL MASONRY BEARING
NO SCALE



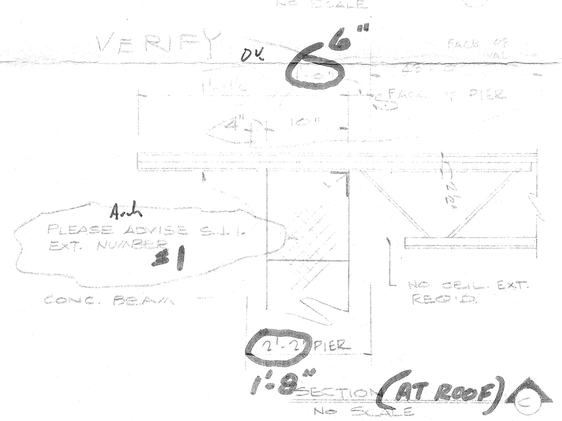
TYPICAL BEARING @ HEADERS
NO SCALE



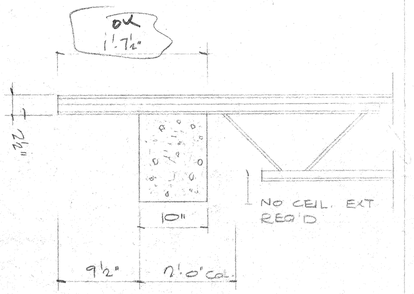
SECTION
NO SCALE



SECTION
NO SCALE



SECTION (AT ROOF)
NO SCALE



SECTION
NO SCALE

QUAN.	TYPE	O.A.L.	C.E.	MARK	BEAR
19	10J4	20'-9 1/2"	NO	J1	2'-1/8 4
10	14J5	28'-1 1/2"		J2	2'-9 1/2 4
27	22J8	43'-8"		J3	4 4
16	24J8	47'-8 1/2"		J4	1'-11 1/2" 4
2	24J8	45'-8"		J5	4 4
X 8	8J2	10'-2 1/2"		J6	2'-9 1/2 4
11	14J5	28'-8 1/2"		J7	2'-4 1/2 4
1	14J5	30'-7"		J8	2'-4 1/2 2'-4 1/2
1	8J2	11'-2 1/2"		J9	1'-7 1/2
1	24J8	47'-1 1/2"	NO	J15	2'-9 4
2080	FT. 1"x1"x1/8" L HORIZ BRDG.		(140	PER	20'-0")
44	BRDG ANCHORS				
7	MASY ANCHORS				
24	14J7	25'-8"	NO	J10	4 4
2	8J2	6'-10"		J11	4 3
2	8J2	13'-10"		J12	4 3
9	14J4	23'-8"		J13	4 4
11	10J2	16'-11"	NO	J14	3 2
440	FT. 1/2" ϕ HORIZ. BRDG.		(1 PER	@ 20'-0")	
21	[illegible]				

SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT ✓
CORRECT AND RESUBMIT
DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 1/12/70 BY [illegible]

FOR APPROVAL ONLY
NOT FOR ERECTION USE

CODE: ① = USE BLACK ASPHALTUM PAINT

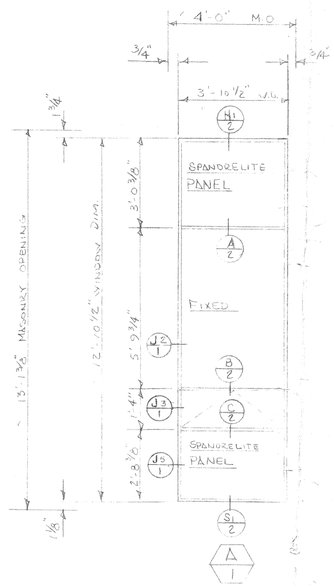
NIELSEN CONST. CO., INC.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
DATE 1/2/70
BY RJC

G. GUILLE Steel Products Co., Inc.
P. O. BOX 12358 NORFOLK, VIRGINIA 23502

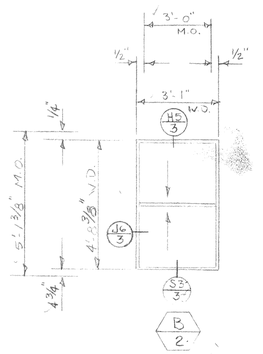
PROJECT	FIRE CO. #1
LOCATION	HARRISONBURG, VA.
ARCHITECT	D'ARCY P. DAVIS, JR. A.I.A. & ASSOCIATES
ENGINEER	
CONTRACTOR	NIELSEN CONST. CO.
CUSTOMER	AUGUSTA STEEL CORP.
DRAWN BY V.H.E	DATE 12-4-69
CHECKED BY JFC	DATE 12-15-69
CUSTOMER NO.	7-1028-7-2850
JOB NO.	A-3057
SHEET NO.	2 OF 2

NO.	DATE	BY	NO.	DATE	FOR
			6	12-15-69	APP.
REVISIONS			PRINTS ISSUED		

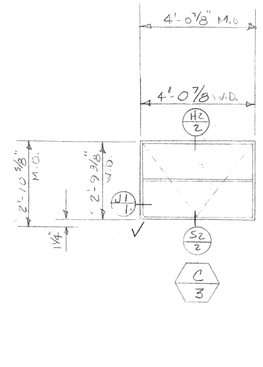
FR-17



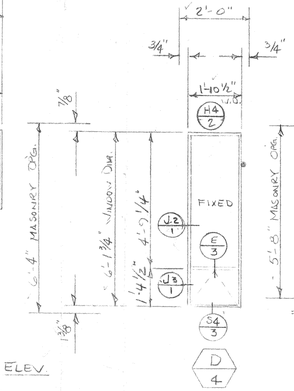
2-THUS SOUTH ELEV.
1ST FLOOR



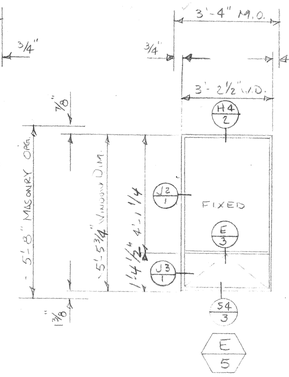
8-THUS EAST ELEV.
1ST FLOOR



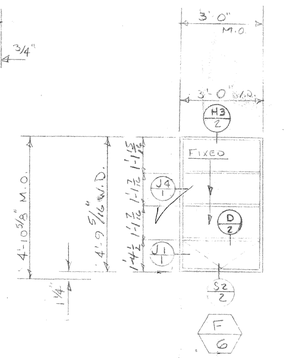
6-THUS SOUTH ELEV.
2ND FLOOR



8-THUS WEST ELEV.
2ND FLOOR

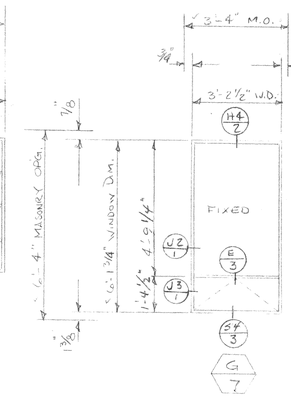


2-THUS WEST ELEV.
2ND FLOOR

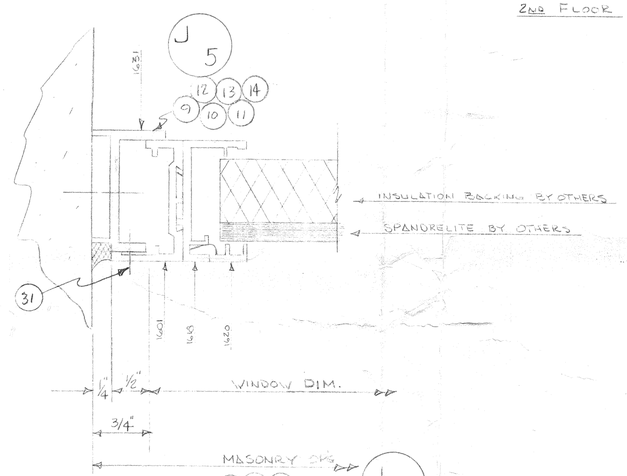


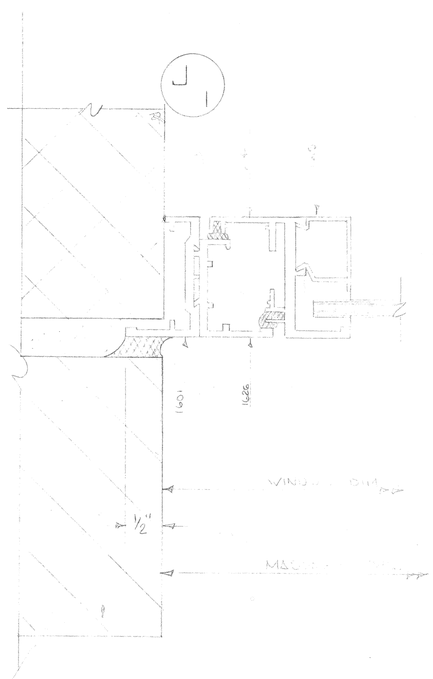
1-THUS EAST ELEV.
2ND FLOOR

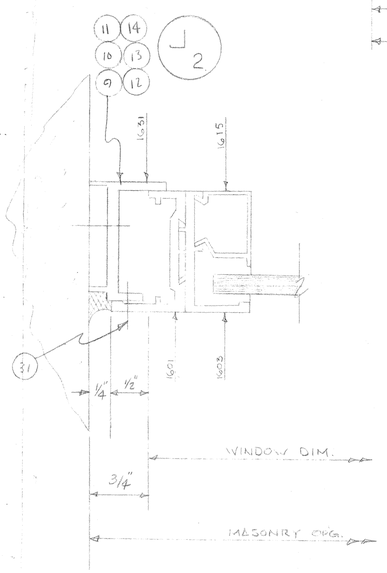
2-THUS NORTH ELEV.
2ND FLOOR

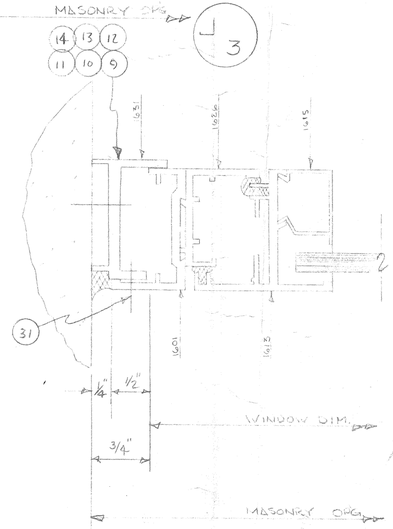


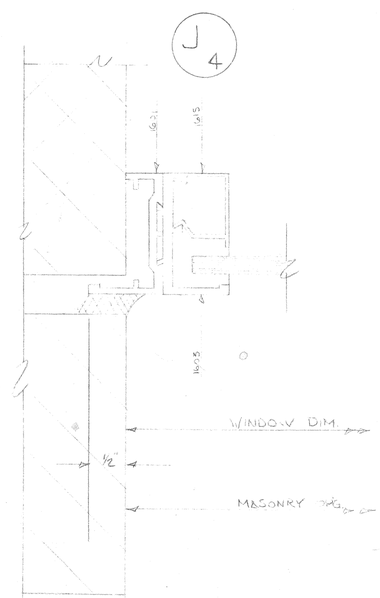
1-THUS NORTH ELEV.
2ND FLOOR











GENERAL NOTES

ARCHITECT'S DESIGNATION

B & G MARK

1. TYPE: SERIES 1600 & 4000
2. FINISH: ALUMINITE 204 R1
3. GLAZING: S.I. BEADS FOR UP TO 1/4" THK. GLASS
4. SCREENS: REQUIRED FOR MKS 2, 3, & 6
5. OPERATION: MANUAL
6. PANEL: TOTAL THICKNESS 1 1/8" FURNISHED BY OTHERS

FOR FILE AND FIELD USE

FINAL DETAILS FOR JOB USE & FABRICATION
NO FURTHER CHANGES, ALTERATIONS OR ADDITIONS CAN BE MADE WITHOUT POSSIBLE EXTRA CHARGE.

REV. & ISSUES		BY	DESCRIPTIONS
05-12-29-70	3	DEC	FINAL DETAIL W/M LIST
1SS-1-29-70	4	DEC	SHOP PERMIT W/M LIST
1SS-1-29-70	5	DEC	FILE COPY W/M LIST
1SS-1-29-70	6	DEC	FILE COPY W/M LIST
1SS-1-31-70	1	DEC	CORRECT PERMIT W/M LIST
2SS-1-28-70	2	DEC	REL APR PR. DATED 1-5-70
1SS-12-24-69	4	DEC	PRELIMINARY
1SS-12-24-69	1	DEC	TO AGENT FOR APP.

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR BEFORE WORK IS STARTED. ARCHITECT'S SIGNATURE AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING, HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & McCLINTOCK

GENERAL CONTR.:

AGENT: THE STALEY CO.

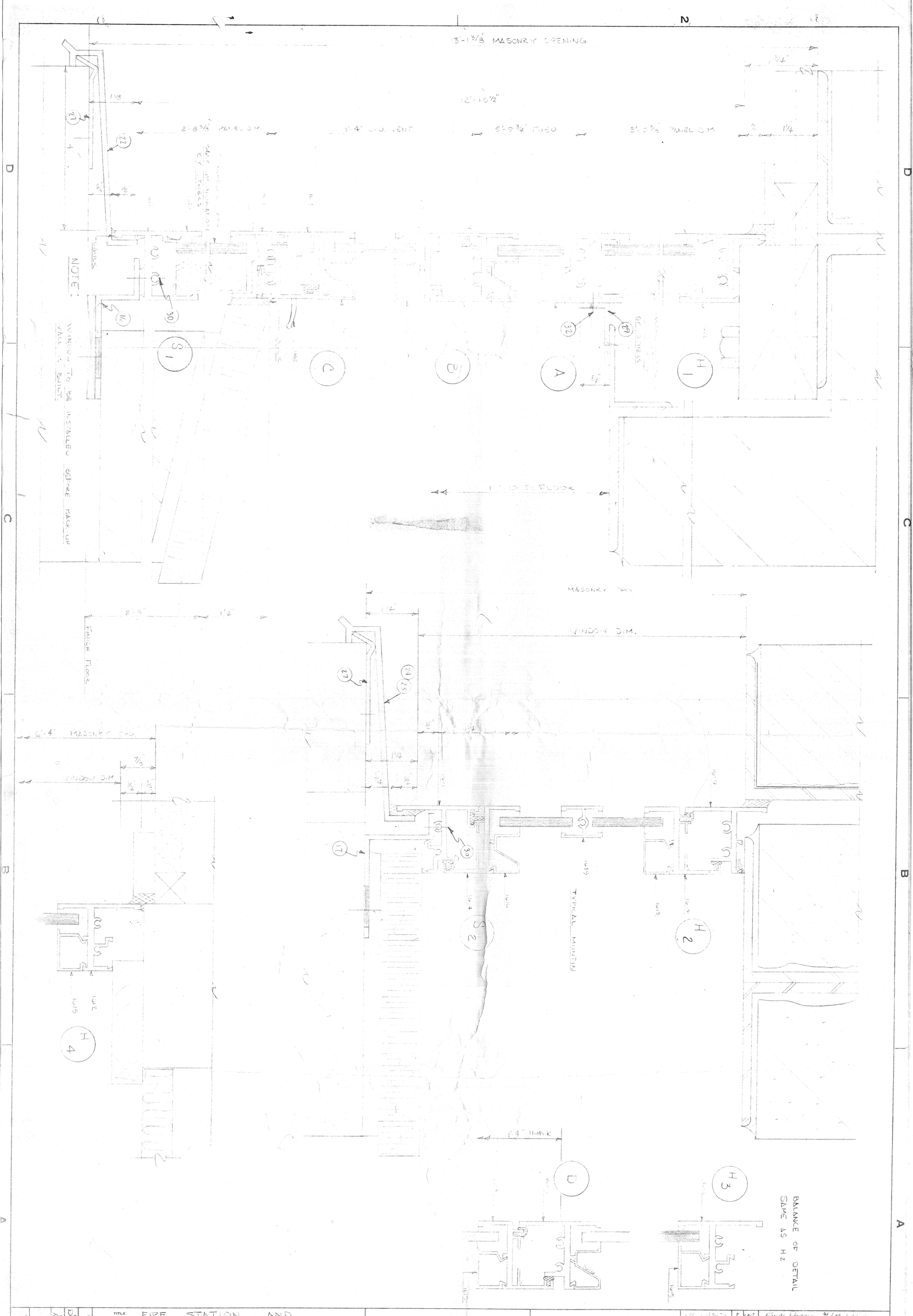
SCALE: 3/8" = 1'-0" & FULL

DRAWN BY: DEC. DATE: 12-24-68

CHECKED BY: H.B. DATE: 12-26-69

B & G JOB NO. 1329

SHEET NO. 1 OF 3



TITLE	FIRE STATION AND RESCUE SQUAD BUILDING HARRISONBURG, VIRGINIA		
ARCHITECT	DAVIS & McCLINTOCK		
GENERAL CONTR.			
AGENT	THE STALEY CO.		

SCALE FULL
DRAWN BY DEC. DATE 12-24-69
CHECKED BY H. R. DATE 12-27-69
DRAWING NO. 1329
SHEET NO. 2 OF 3

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL DATE

CONTRACTOR'S SIGNATURE OF APPROVAL DATE

REV. & ISSUES	QT.	BY	DESCRIPTIONS
ISS 1-29-70	5	DEC	FINAL DETAIL W/ ARCHIT
ISS 1-29-70	4	DEC	SHOP MONTS W/ ARCHIT
ISS 1-29-70	1	DEC	FIELD COPY W/ ARCHIT
ISS 1-29-70	6	DEC	TO AGENT W/ ARCHIT
ISS 1-21-70	1	DEC	CHECK PRINT
REC 1-20-70	1	DEC	REC APP FOR DATED 1-5-70
ISS 12-24-69	2	DEC	PRELIMINARY
ISS 12-24-69	6	DEC	TO AGENT FOR APP

REV. & ISSUES	BY	DESCRIPTIONS
30. 12-20-70	7	DPC	FINAL CHECK W/MR. LIGHT
1SS 12-21-70	4	DPC	SHOP DRAWS W/MR. LIGHT
1SS 12-22-70	1	DPC	FINAL CHECK W/MR. LIGHT
1SS 12-29-70	6	DPC	TO ARCHT W/MR. LIGHT
1SS 1-21-71	1	DPC	ENGRS PRINT REC. AND RE DATED 1-5-71
REC 1-26-71	1	DPC	PRELIMINARY
1SS 12-24-69	2	DPC	TO ARCHT FOR APP
1SS 12-24-69	6	DPC	TO ARCHT FOR APP

APPROVAL: NO FIRE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR MUST BE ISSUED FOR APPROVAL WITHOUT FORM AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

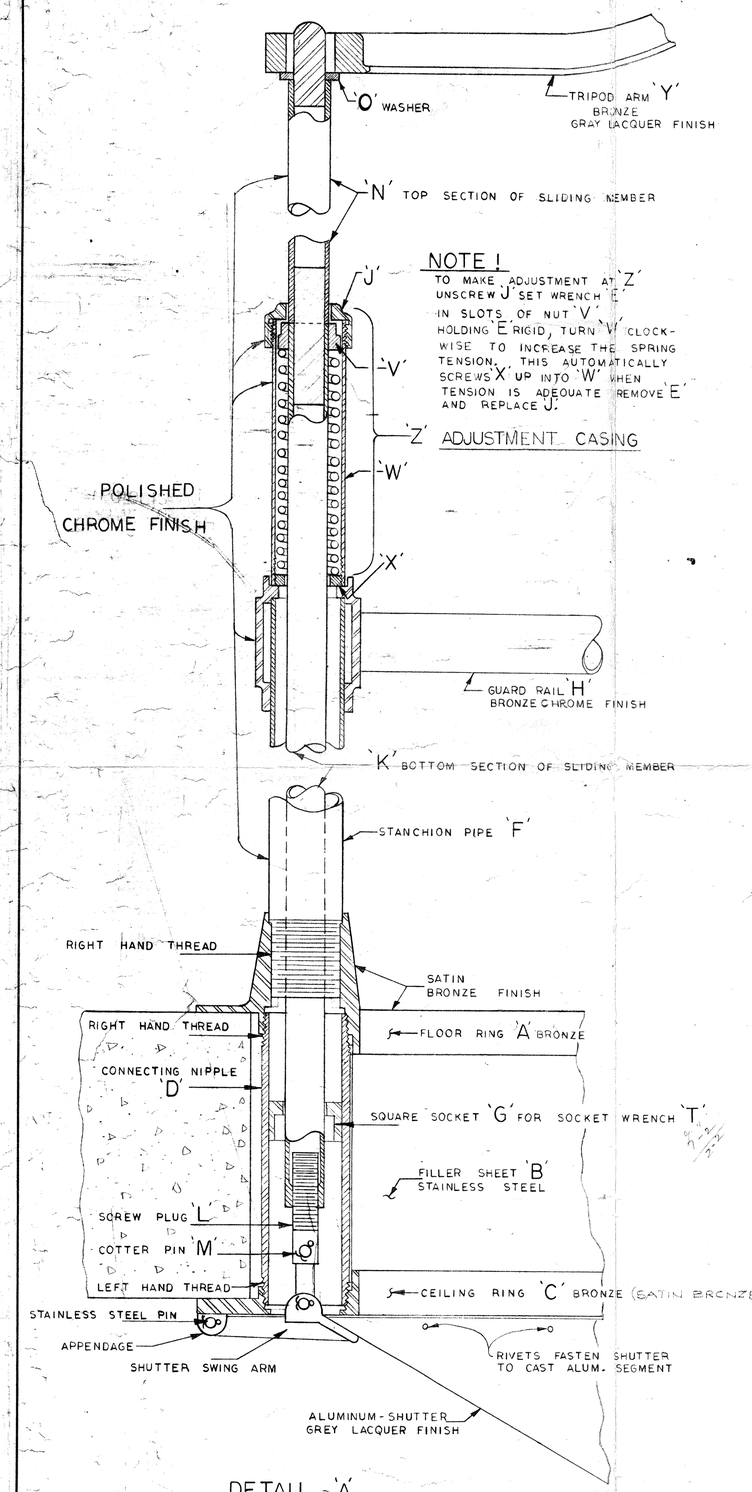
TITLE: FIRE STATION AND RESCUE SQUAD BUILDING
HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & McCLINTOCK

GENERAL CONTR.

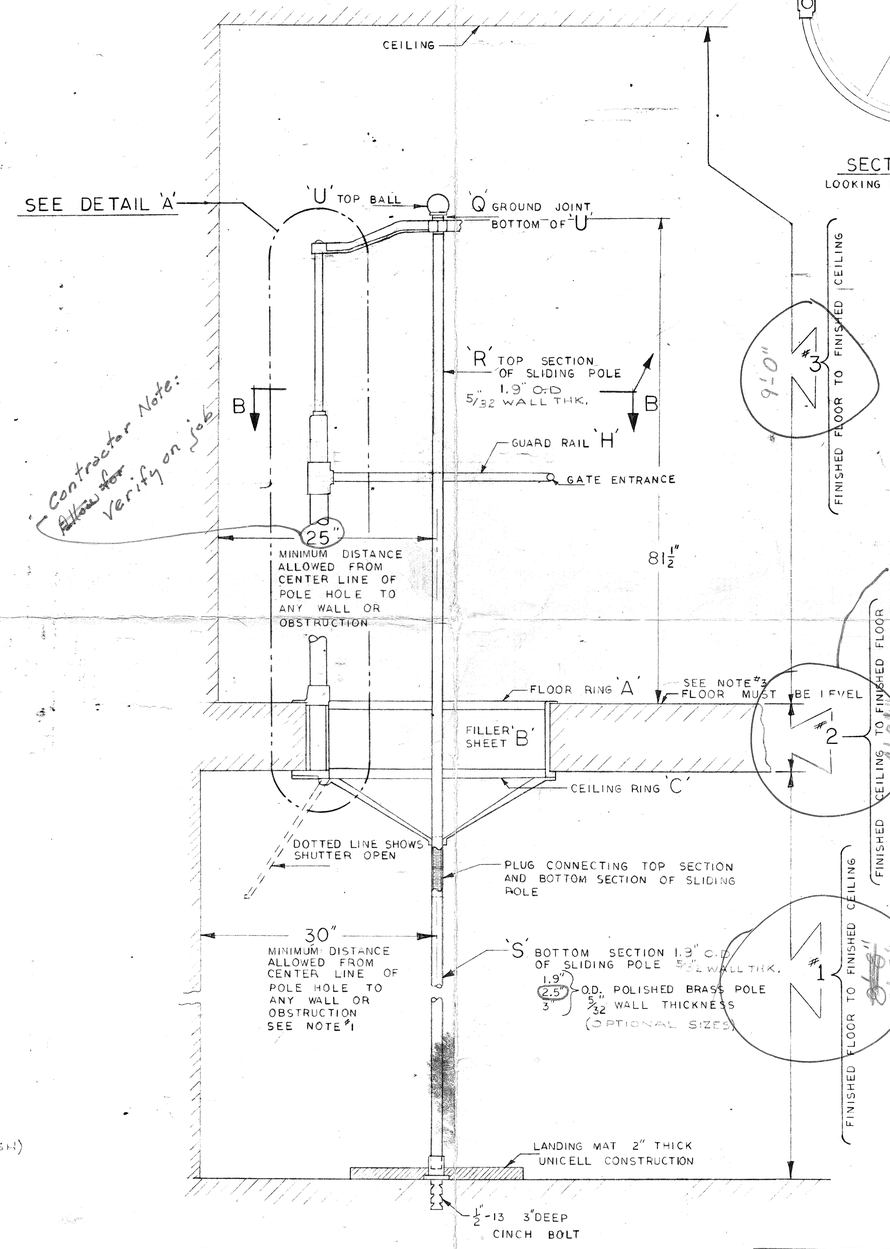
AGENT: THE STALEY CO

SCALE	FULL
DRAWN BY	DEC.
DATE	12-24-69
CHECKED BY	H.R.
DATE	12-24-69
B & G JOB NO.	1329
SHEET NO.	3 OF 3

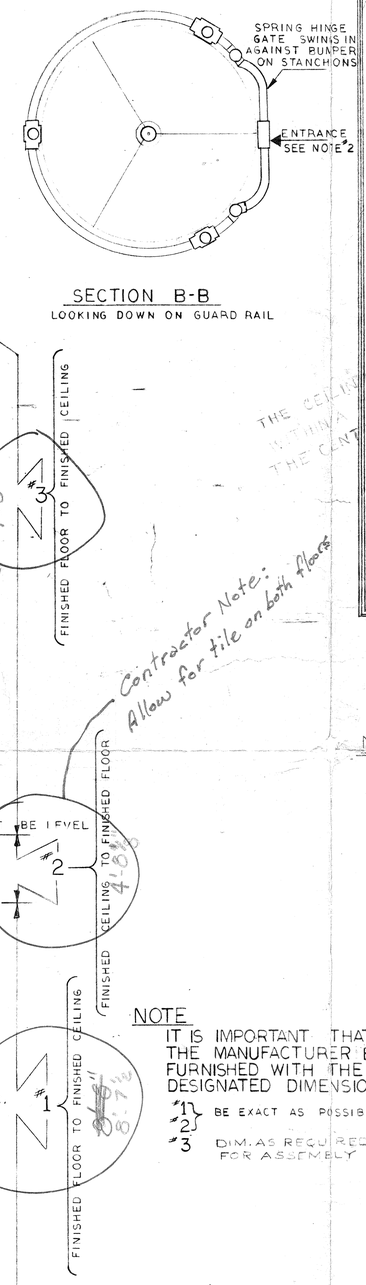


NOTE !
TO MAKE ADJUSTMENT AT 'Z' UNSCREW 'J' SET WRENCH 'E' IN SLOTS OF NUT 'V' HOLDING 'E' RIGID, TURN 'V' CLOCKWISE TO INCREASE THE SPRING TENSION. THIS AUTOMATICALLY SCREWS 'X' UP INTO 'W' WHEN TENSION IS ADEQUATE REMOVE 'E' AND REPLACE 'J'.

DETAIL 'A'
TYPICAL 3 PLACES
HALF SIZE

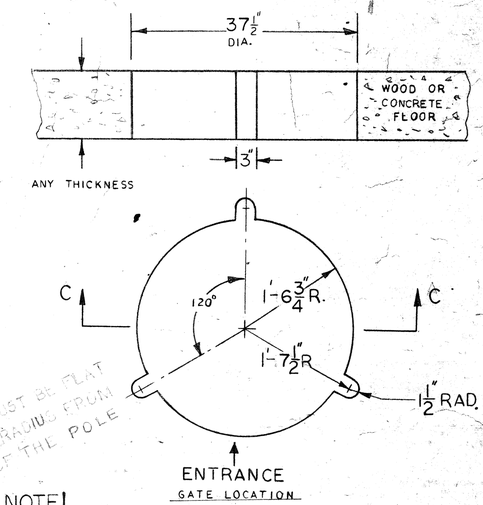


ELEVATION
1" = 1'-0"



SECTION B-B
LOOKING DOWN ON GUARD RAIL

NOTE
IT IS IMPORTANT THAT THE MANUFACTURER BE FURNISHED WITH THE DESIGNATED DIMENSIONS
#1, #2 BE EXACT AS POSSIBLE
#3 DIM. AS REQUIRED FOR ASSEMBLY



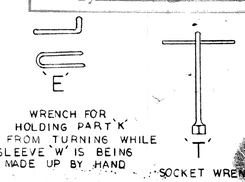
GATE LOCATION

THE CEILING MUST BE FLAT WITHIN A 20" RADIUS FROM THE CENTER OF THE POLE

NOTE!
TO PREPARE A FLOOR FOR THE AUTOMATIC SHUTTER CUT OR MOLD A HOLE IN THE FLOOR 37½" IN DIAM. AND AT THREE EQUIDISTANT POINTS ON A RADIUS OF 19½" CUT OR MOLD THREE MORE HOLES EACH 3" IN DIAMETER. A TEMPLATE WILL BE FURNISHED IF DESIRED.

NOTES
1. IT IS IMPORTANT THAT THE CONTRACTOR SHOULD LOCATE THE POLE HOLE IN ACCORDANCE WITH THE MINIMUM DISTANCES SHOWN ON THIS SHEET. ANY GREATER DISTANCE IS SATISFACTORY
2. PLAN TO SET POLE HOLE SO THAT ENTRANCE TO CAGE WILL BE LOCATED BETWEEN ANY TWO OF THE THREE STANCHIONS. LOCATE GATE IN THE MOST PRACTICAL POSITION FOR QUICK ACCESS.
3. FLOOR MUST BE LEVEL
4. FOR INSTALLATION INSTRUCTIONS SEE DETAILED INFORMATION ON SHEET B-1

NIELSEN CONST. CO., INC.
☐ APPROVED
☑ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 2/16/70
By RLC



WRENCH FOR HOLDING PART 'K' FROM TURNING WHILE SLEEVE 'W' IS BEING MADE UP BY HAND
SOCKET WRENCH

SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT ✓
CORRECT AND RESUBMIT
DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 2/18/70 BY SCB

DATE	REVISION	CHECKED

BILL OF MATERIAL NO.

McINTIRE BRASS WORKS
33 CHESTER STREET
WEST, LYNN 01905

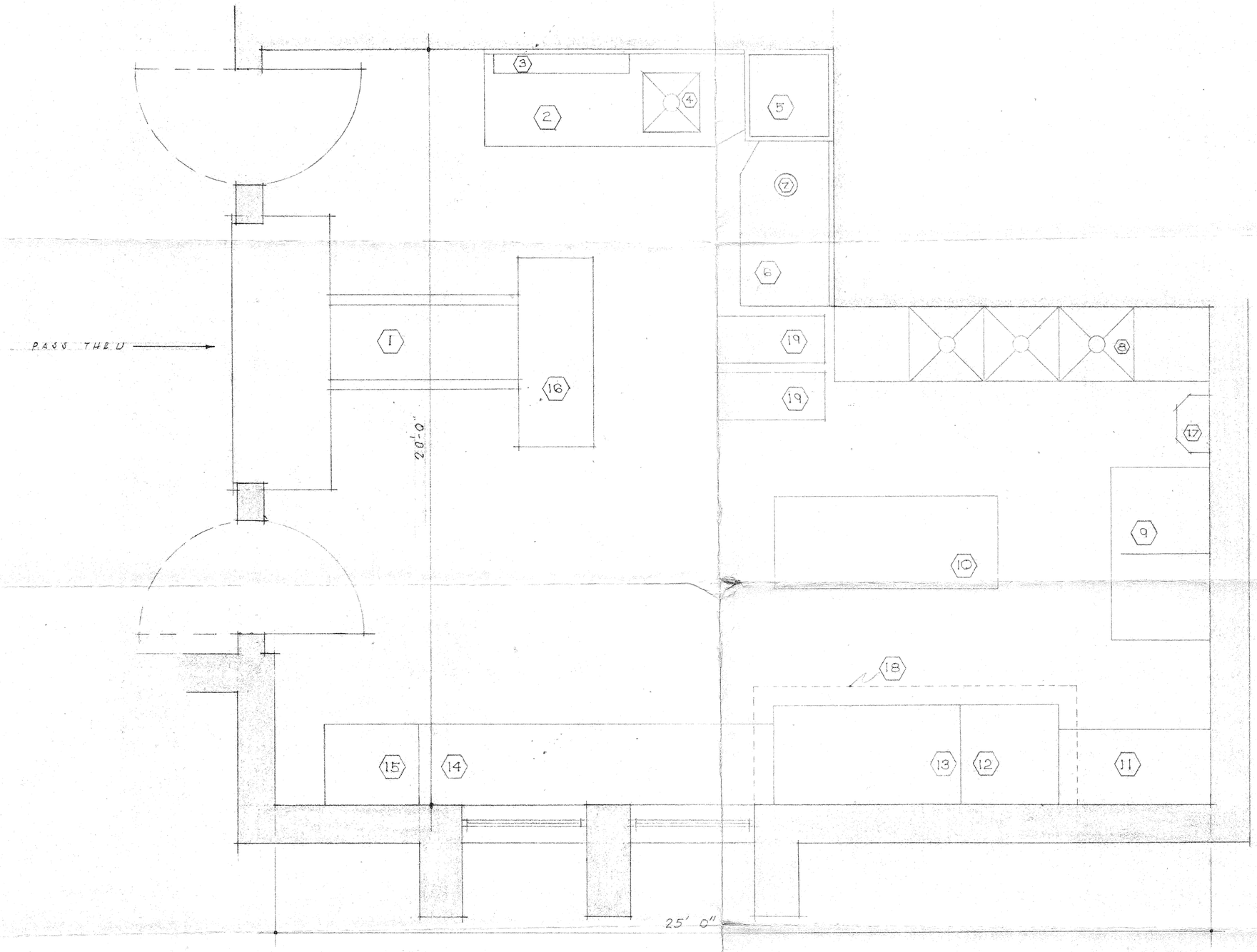
McINTIRE AUTOMATIC SHUTTER SLIDE POLE UNIT

DRAWN BY E. SCALA
TRACED BY
CHECKED BY V.H. GOOKIN
APPROVED BY

SCALE NOTED
DATE NOV 8 1966
No. B-2

B.L.M. 5143

AR-32



1	PORTABLE STEAM TABLE
2	SOIL DISH TABLE
3	CUP AND GLASS RACK SHELF
4	PRE-RINSE SINK
5	DISHWASHER
6	CLEAN DISH TABLE
7	BOOSTER HEATER
8	POT AND PAN SINK
9	REFRIGERATOR
10	WORK TABLE WITH POT RACK
11	BAKERS TABLE
12	OVEN
13	RANGE - 10 BURNERS - 2 OVENS
14	FORMICA WORKTOP AREA ENCLOSED BASE
15	REFRIGERATOR FOR WAITRESS
16	PORTABLE TABLE - TO HOLD FOOD AND CHINA
17	HAND SINK
18	HOOD
19	PORTABLE DISH TRUCKS

FLOOR PLAN

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

JUL 13 1970

KITCHEN EQUIPMENT

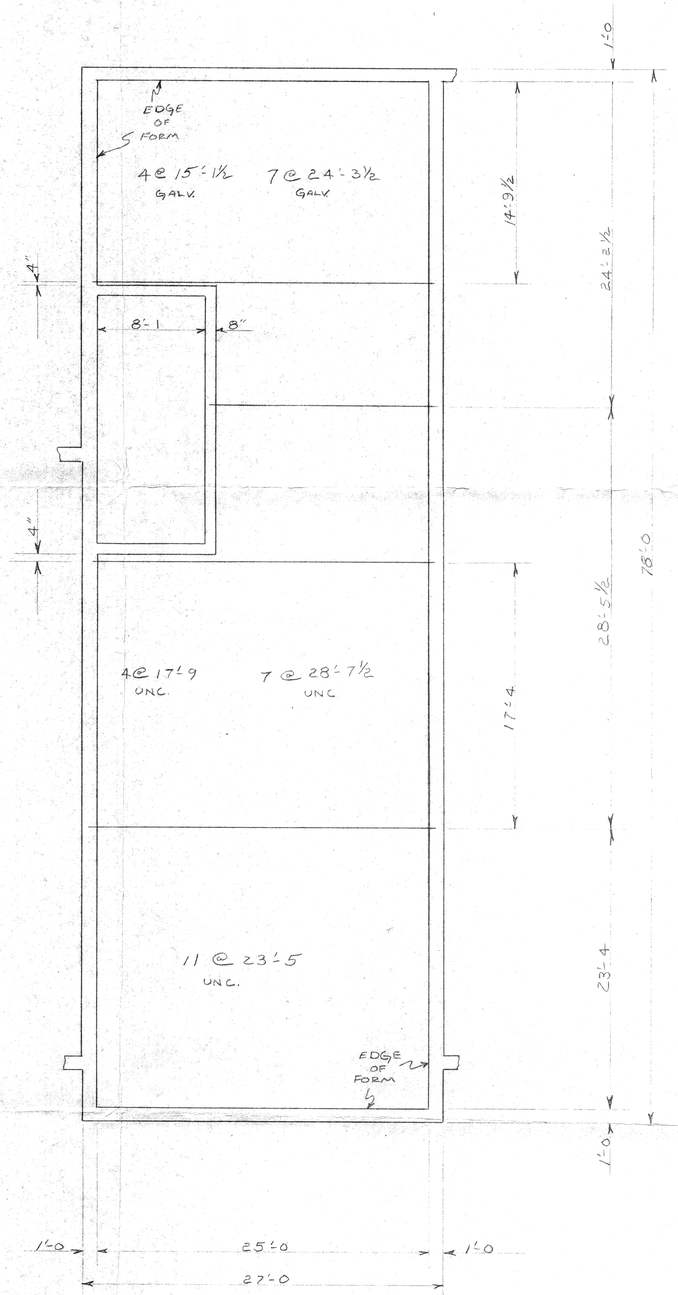
DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEER
HARRISONBURG, VIRGINIA
AIA

DRAWN JPF, PJG
CHECKED
DATE JUN. 13, 1969

PROPOSED
FIRE STATION
HARRISONBURG
VIRGINIA

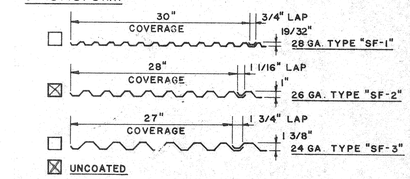
COMM. NO. 6826
SHEET NO. PD
OF

ESCO—175H—Stone—95717



APPROVED DRAWING

STRONGFORM



☒ UNCOATED

☒ GALVANIZED - FACTORY PRE-VENTED

PLACEMENT:

1. Strongform to be placed on supports with edges up.
2. End laps 2" minimum, side laps 1/2 corrugation.
3. Weld sheets immediately to supports after alignment.
4. Bevel cutting, notching for protruding steel, longitudinal cutting, etc., needed to adjust strongform to building areas or any other openings as shown on the erection diagrams shall be performed in the field.
5. All unframed openings for stacks, conduits, plumbing vents, or other equipment shall be cut by the mechanical trades requiring these openings.
6. Supports, bracing or shoring as required - not by Bowman.

WELDING FOR SPANS UP TO 4'6":

7. End supports and end laps, (two welds per sheet). One weld at center of sheet and one weld at side lap. Intermediate supports, (one weld per sheet). Alternate one weld at center of sheet with one weld at side lap.

WELDING FOR SPANS OVER 4'6":

8. All end and intermediate supports, (two welds per sheet). One weld at center of sheet and one weld at side lap.

CYCLOPS CORPORATION

BOWMAN BUILDING PRODUCTS DIVISION
BOX 2129 | PITTSBURGH, PENNSYLVANIA 15230

FOR FILE AND FIELD USE

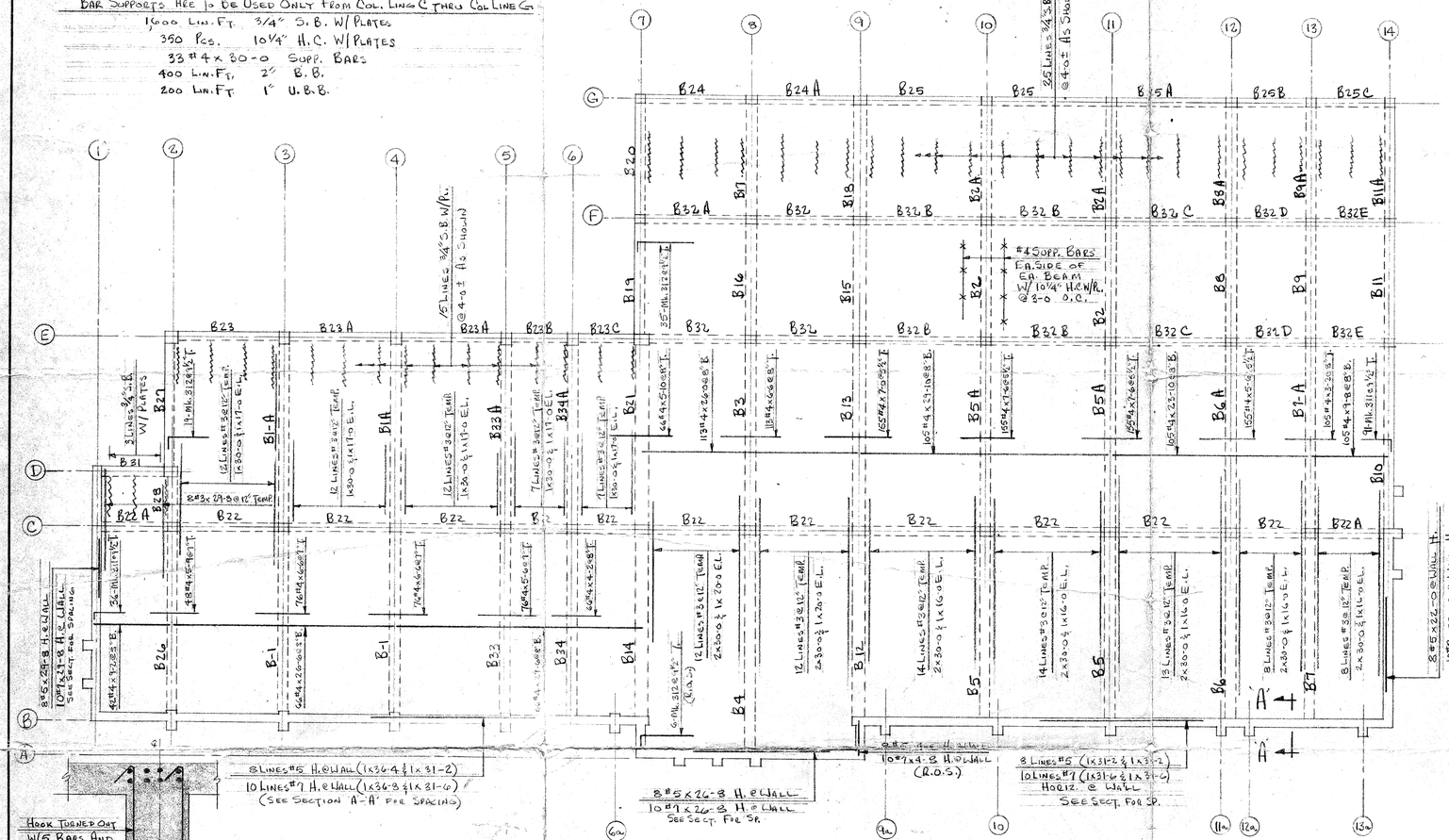
CUSTOMER: Augusta Steel Co	PROJECT: Fire Co #1, Harrisonburg, Va.
ORDER NO.	
DATE / DESCRIPTION — REVISIONS	DWN. JR DATE 2/9/70 CONTRACT
	CKD. JH DATE 2/20/70 SHEET 2 OF 2

RH 9668 H-19

BAR SUPPORTS:

BAR SUPPORTS ARE TO BE USED ONLY FROM COL. LINE C THRU COL LINE G

1,000 LIN. FT. 3/4" S.B. W/ PLATES
350 PCS. 10 1/4" H.C. W/ PLATES
33 #4 x 30-0 SUPP. BARS
400 LIN. FT. 2" B.B.
200 LIN. FT. 1" U.B.B.

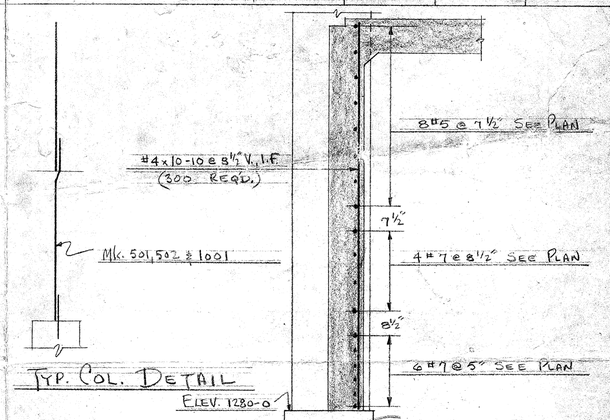


TYP. BEAM SECTION

FIRST FLOOR FRAMING PLAN

COLUMN SCHEDULE

MARK	No.	DOWELS @ CAISSONS	VERTICALS TO 1ST FL.	DOWELS @ 1ST FL.	TIES @ 12" TO 1ST FL.	VERTICALS TO 2ND FL.	TIES @ 12" TO 2ND FL.	VERTICALS TO ROOF	TIES @ 12" TO ROOF
B2, B6a	2	8#8x4-0 4#5x2-6	8#8x10-10 4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.400	2#5x2-6D. 4-Mk.501 8#10x13-2	13-Mk.400	6#5x12-6	12-Mk.309
B3, B4, B5	3	8#8x4-0 4#5x2-6	8#8x10-10 4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.400	2#5x2-6D. 4-Mk.501 8#10x13-2	13-Mk.400	6#5x12-6	12-Mk.308
B10, B11 B11a, B12a, B9a & B12a	6	8#8x4-0 4#5x2-6	8#8x10-10 4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.409	8#5x[illegible]	13-Mk.310	—	—
A8	1	6#5x2-6	8#8x10-10 4#5x10-10	6#5x2-6	11-Mk.306	4-Mk.501	13-Mk.306	6#5x12-6	12-Mk.306
Cols. @ Window Jambs N. & W. Elevation	4	—	—	2#5x2-6	—	4-Mk.502 2-Mk.501	16-Mk.306	6#5x9-2	12-Mk.306
Cols. @ Window Jambs South Elevation	2	—	—	2#5x2-6	—	4#5x15-8 2#5x13-2	16-Mk.306	—	—
C13	1	4#5x2-6	4#5x10-10	—	11-Mk.301	—	—	—	—
C14	1	6#5x2-6	8#8x10-10 4#5x10-10	6#5x2-6	11-Mk.306	6#5x13-2	13-Mk.306	—	—
C2, D1, F7 G7	4	4#5x2-6	4#5x10-10	—	11-Mk.300	—	—	—	—
C3, C4, C5, C6, C8, C10, C11, C12 E8, E10, E11, E12, E13, E14 F8, F10, F11, F12, F13, F14 G8, G10, G11, G12, G13, G14	26	4#5x2-6	4#5x10-10	—	11-Mk.301	—	—	—	—
C7, C9, E9	3	8#9x4-8	8#9x10-10	—	11-Mk.302	—	—	—	—
D2	1	6#5x2-6	6#5x10-10	—	11-Mk.302	—	—	—	—
E2	1	8#5x2-6	8#5x10-10	4#5x2-6	11-Mk.303	4-Mk.501	13-Mk.302	4#5x12-6	12-Mk.302
E3	1	4#5x2-6	4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.304	4-Mk.501 8-Mk.1001	13-Mk.400	4#5x12-6 8#10x12-6	12-Mk.400
E4, E5	2	4#5x2-6	4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.304	4-Mk.501 8-Mk.1001	13-Mk.400	4#5x12-6 8#10x12-6	12-Mk.400
E6	1	4#5x2-6	4#5x10-10	—	11-Mk.304	—	—	—	—
E7	1	8#9x4-8	8#9x10-10	8#5x2-6	11-Mk.305	8-Mk.501	13-Mk.302	8#5x12-6	12-Mk.302
		—	—	—	—	—	—	—	—
Fa-6b	1	4#5x2-6	—	—	—	—	—	—	—
F9, G9	2	6#5[illegible]							



TYP. COL. DETAIL

SEND WITH SHIPMENT

SECTION A-A

BEAM SCHEDULE

MARK	No.	BOTTOM	TOP - LEFT SIDE (NORTH OR WEST END)	TOP - RIGHT SIDE (SOUTH OR EAST END)	STIRRUPS
B1	2	8#9x22-6	4-Mk.800	8#9x11-6	26-Mk.401-9@9" & 4@12" E.E.
B1A	2	8#9x22-6	—	4-Mk.800	26-Mk.401-9@9" & 4@12" E.E.
B2	2	2#9x14-0 2#10x14-0	—	2#9x7-6 2#10x7-6	20-Mk.313-7@6" & 3@9" E.E.
B2A	2	2#9x14-0 2#10x14-0	—	4-Mk.600	20-Mk.313-7@6" & 2@9" E.E.
B3	1	4#9x22-6	—	5#9x9-6	10-Mk.314-5@12" E.E.
B4	1	5#9x22-6	4-Mk.700	5#9x13-0	9-Mk.314-4@6", 3@9" & 2@12" L.E. 9-Mk.315-4@6", 3@9" & 2@12" R.E.
B5	2	8#9x22-6	4-Mk.800	8#9x11-6	30-Mk.401-7@6", 4@9" & 4@12" E.E.
B5A	2	8#9x22-6	—	8#9x9-6	30-Mk.401-7@6", 4@9" & 4@12" E.E.
B6	1	8#9x22-6 2#10x22-6	4-Mk.900	8#9x11-6 2#10x11-6	13-Mk.401-7@6", 4@9" & 2@12" L.E. 13-Mk.402-7@6", 4@9" & 2@12" R.E.
B6A	1	8#9x22-6 2#10x22-6	—	8#9x9-4 2#10x9-4	26-Mk.402-7@6", 4@9" & 12@12" E.E.
B7	1	8#8x22-6	4-Mk.700	8#8x11-6	20-Mk.401-5@6", 2@12" & 3@16" E.E.
B7A	1	8#8x22-6	—	8#9x9-6	20-Mk.401-5@6", 2@12" & 3@16" E.E.
B8	1	8#8x14-0	—	8#8x7-6	22-Mk.403-7@6", 4@9" E.E.
B8A	1	8#8x14-0	—	3-Mk.701	22-Mk.403-7@6", 4@9" E.E.
B9	1	8#8x14-0	—	8#8x7-6	20-Mk.403-4@6", 3@9" & 3@12" E.E.
B9A	1	6#8x14-0	—	4-Mk.503	20-Mk.403-4@6", 3@9" & 3@12" E.E.
B10	1	8#9x22-6	4-Mk.800	8#9x9-6	24-Mk.404-4@6", 3@9" & 5@12" E.E.
B11	1	6#8x14-0	—	6#8x7-6	22-Mk.316-7@6" & 4@9" E.E.
B11A	1	6#8x14-0	—	4-Mk.701	22-Mk.316-7@6" & 4@9" E.E.
B12	1	5#9x22-6 5#10x22-6	4-Mk.800	5#9x11-6 5#10x11-6	7-Mk.317 @ 12" L.E. 12-Mk.405 6@6", 4@9" & 2@12" R.E.
B13	1	5#9x22-6 5#10x22-6	—	5#9x9-6 5#10x9-6	12-Mk.405 7@6" & 5@12" L.E. 15-Mk.405 3@4", 5@6", 3@9" & 4@12" R.E.
B14	1	5#8x22-6 5#9x22-6	4-Mk.800	5#8x11-6 5#9x11-6	10-Mk.409-4@9" & 6@12" L.E. 9-Mk.405 @ 12" R.E.
B15	1	8#9x14-0	—	8#9x7-6	8-Mk.406-3@6", 2@9" & 3@12" L.E. 10-Mk.407 6@6" & 4@9" R.E.
B16	1	4#8x14-0	—	4#8x7-6	22-Mk.401-7@6" & 4@9" E.E.
B17	1	4#8x14-0	—	4-Mk.408	22-Mk.401-7@6" & 4@9" E.E.
B18	1	4#9x14-0	—	4-Mk.503	20-Mk.407-6@6" & 4@9" E.E.
B19	1	4#6x14-0	—	4#6x7-6	6-Mk.318-3@12" E.E.
B20	1	4#6x14-0	—	4-Mk.408	6-Mk.318-3@12" E.E.
B21	1	4#8x22-6 4#9x22-6	—	4#8x9-6 4#9x9-6	10-Mk.409-6@6" & 4@9" L.E. 3-Mk.409 @ 12" R.E.
B22	1	4#5 Cont. 5x30-0 & 1x14-0	Top & Bottom		107-Mk.320 @ 16"
B22A	2	See B22	4-Mk.504 N.E. ONLY	4-Mk.504 S.E. ONLY	See B22
B23	1	4#5x13-6	4-Mk.410	4#5x7-0	9-Mk.319 @ 16"
B23A	2	4#5x13-0	—	4#5x7-0	9-Mk.319 @ 16"
B23B	2	4#5x8-0	—	4#5x7-0	6-Mk.319 @ 16"
B24	1	4#5x13-0	4-Mk.410	4#5x7-0	9-Mk.319 @ 16"
B24A	1	4#5x12-6	—	4#5x7-0	9-Mk.319 @ 16"
B25	2	4#5x15-0	—	4#5x7-0	10-Mk.319 @ 16"
B25A	1	4#5x14-4	—	4#5x7-0	10-Mk.319 @ 16"
B25B	1	4#5x9-2	—	4#5x7-0	7-Mk.319 @ 16"
B25C	1	4#5x9-4	—	4-Mk.410	7-Mk.319 @ 16"
B26	1	4#8x22-6 4#9x22-6	2-Mk.702 2-Mk.800	4#8x7-0 4#9x7-0	28-Mk.411-7@6", 4@9" & 3@12" E.E.
B27	1	4#9x16-0	4#9x6-0	4-Mk.504	10-Mk.319-5@12" E.E.
B28	1	4#6x6-6	—	—	—
B31	1	4#4x9-2	4-Mk.412	—	6-Mk.319 @ 16"
B32	3	4#5x13-0	—	4#5x7-0	—
B32A	1	4#5x13-0	4-Mk.410	4#5x7-0	—
B32B	4	4#5x15-0	—	4#5x7-0	—
B32C	2	4#5x13-4	—	4#5x7-0	—
B32D	2	4#5x9-2	—	4-#5x7-0	—
B32E	2	4#5x9-4	—	4-Mk.410	—
B33	1	3#9x22-6 3#10x22-6	4-Mk.900	3#9x11-6 3#10x11-6	22-Mk.401-5@6" & 6@12" E.E.
B33A	1	3#9x22-6 3#10x22-6	—	4-Mk.900	22-Mk.401-5@6" & 6@12" E.E.
B34	1	6#9x22-6	4-Mk.800	6#9x11-6	28-Mk.315-7@6", 4@9" & 3@15" E.E.
B34A	1	6#9x22-6	—	4-Mk.800	28-Mk.315-7@6", 4@9" & 3@15" E.E.

ABBREVIATIONS

Alt. - Alternate
B. - Bottom
D. - Dowels
E. E. - Each End
E. F. - Each Face
E. L. - Each Line
E. W. - Each Way
F. F. - Far Face
H. - Horizontal
I. F. - Inside Face
L. W. - Long Way
M. W. - Middle of Wall
N. F. - Near Face
N. I. C. - Not In Contract
O. F. - Outside Face
S. W. - Short Way
T. - Top
U. N. O. - Unless Noted Otherwise
V. - Vertical
R. O. S. - Repeat Opposite Side

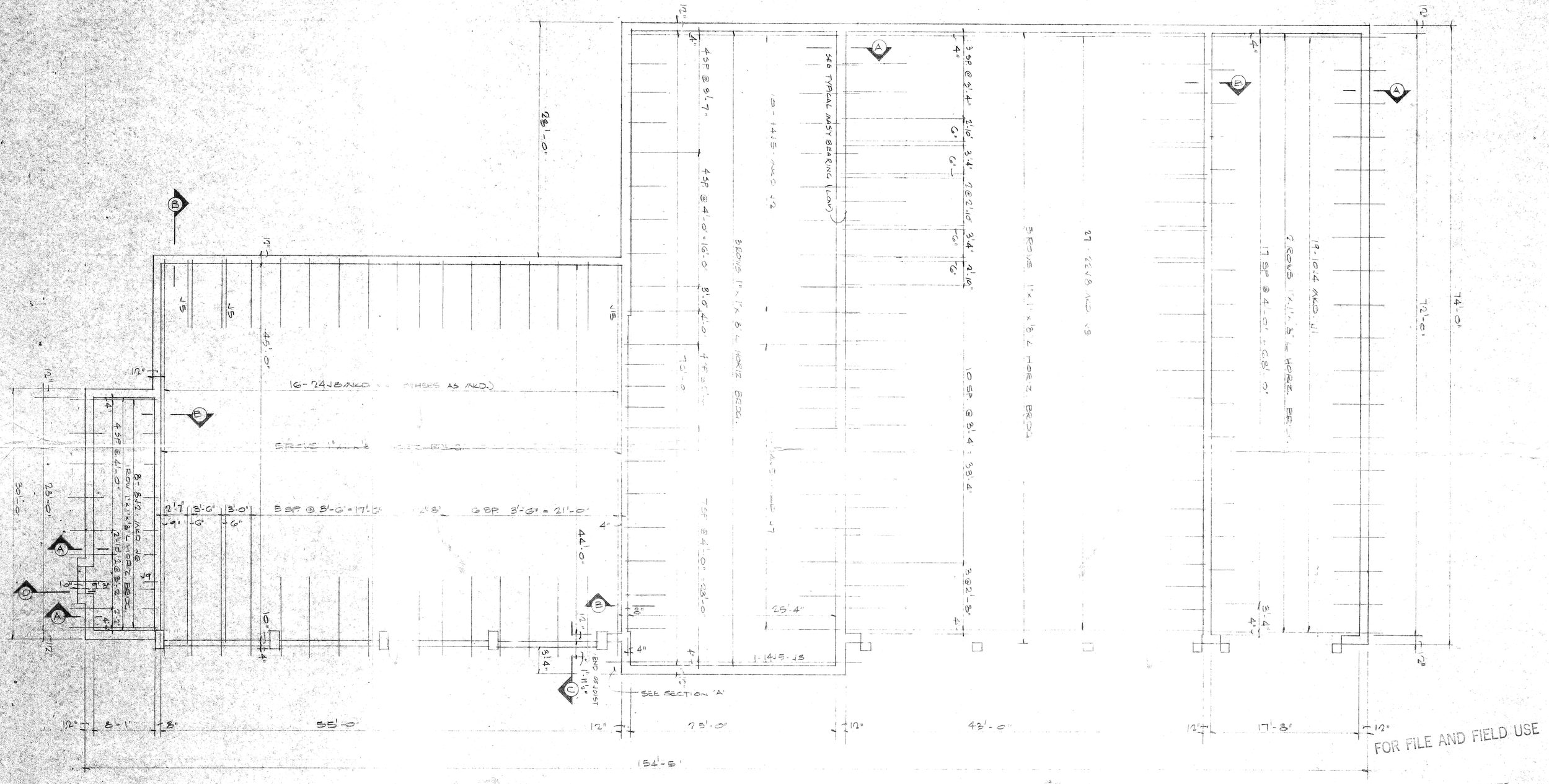
COLUMNS & FIRST FLOOR SLAB

VALLEY STEEL CORPORATION
SALEM, VIRGINIA

PROJECT: FIRE STATION NO. 1 AND RESCUE SQUAD
LOCATION: HARRISONBURG, VA.
ARCHT.-ENG.: DAVIS & McCLINTOCK
CUSTOMER: NIELSEN CONSTR. CO.

DRAWN BY	C.M.T.	11-14-69	DRAWING NO.	SHEET NO.
CHECKED BY			V69-1664	1 OF 2
REVISED	C.M.T.	12-17-69		

DIETZGEN Washington, D. C. 198M 10454



ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"

FOR FILE AND FIELD USE

FIELD USE PRINTS

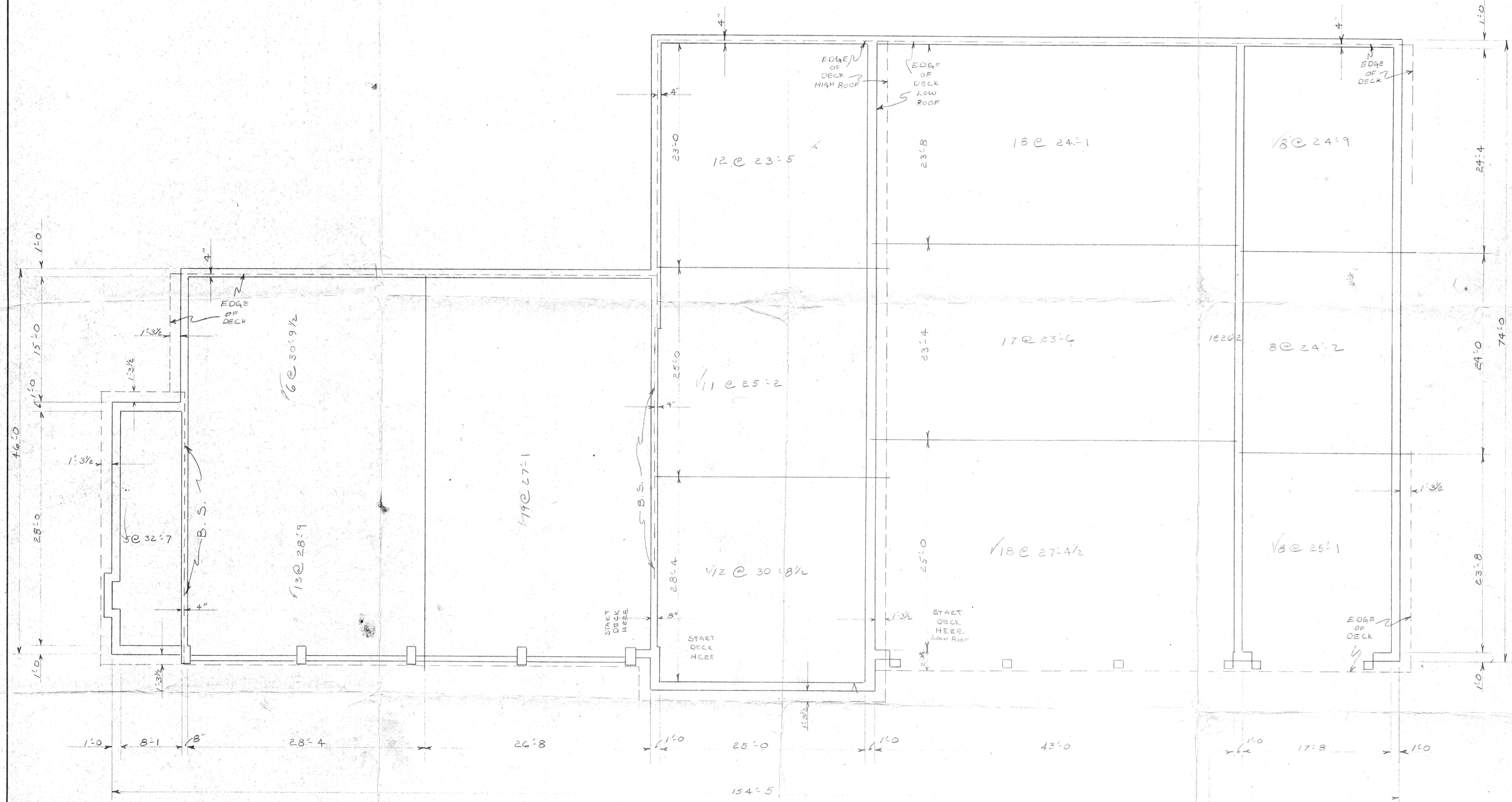
GUILLE Steel Products Co., Inc.
P. O. BOX 12358 NORFOLK, VIRGINIA 23502

PROJECT	FIRE CO. #1
LOCATION	HARRISONBURG, VA.
ARCHITECT	D'EARCY P. DAVIS, JR. A.I.A. & ASSOCIATES
ENGINEER	
CONTRACTOR	NIELSEN CONST. CO.
CUSTOMER	AUGUSTA STEEL CORP.
DRAWN BY	V.H.E. DATE 12-3-69
CHECKED BY	VPC JPC DATE 12-15-69 2-3-70
CUSTOMER NO.	2-10259-4SP
JOB NO.	A-3057
SHEET NO.	1 OF 2

NO.	DATE	BY	NO.	DATE	FOR
			7	2-3-70	FP
1	12-10	VE	6	12-15-69	APP

REVISIONS — PRINTS ISSUED

STANPAT PRODUCTS INC. PORT WASHINGTON, N.Y.



NOTE: STEEL DECK = 22 ga. TYPE "A" PAINTED - 1½" DEEP 30" WIDE - 4 ROOF DRAIN PLATES - 8 BUTT STRIPS @ 10'-0

APPROVED DRAWING

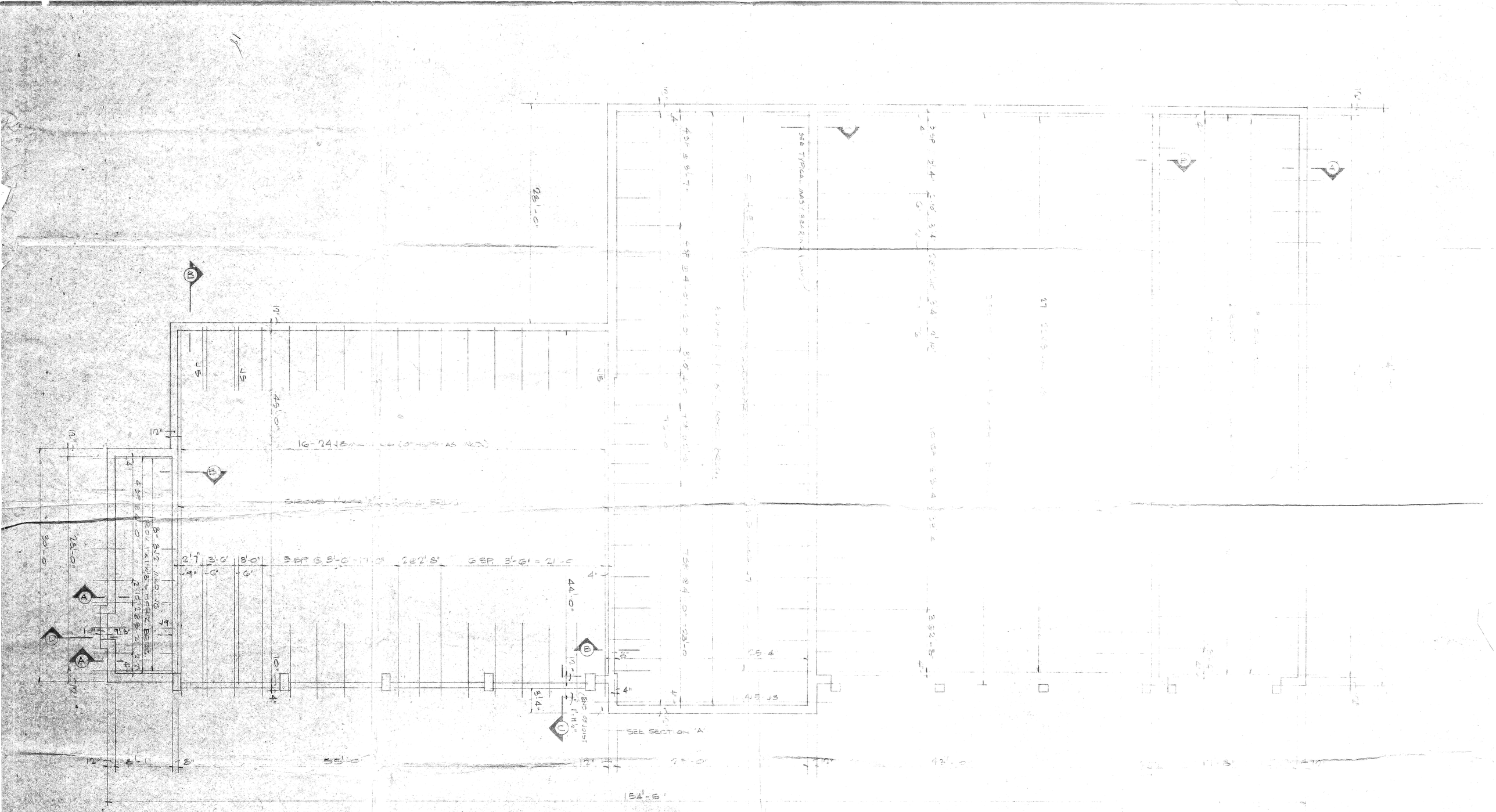
cyclops CORPORATION

BOWMAN BUILDING PRODUCTS DIVISION
BOX 2129 | PITTSBURGH, PENNSYLVANIA 15230

CUSTOMER: Augusta Steel Co	PROJECT: Fire Co #1
ORDER NO.	Harrisonburg, Va
DATE / DESCRIPTION — REVISIONS	DWN. LR DATE 2/4/70 CONTRACT
	CKD. RH DATE 2/20 SHEET 1 OF 2

FOR FILE AND FIELD USE

RH-9-668 H-19



ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"

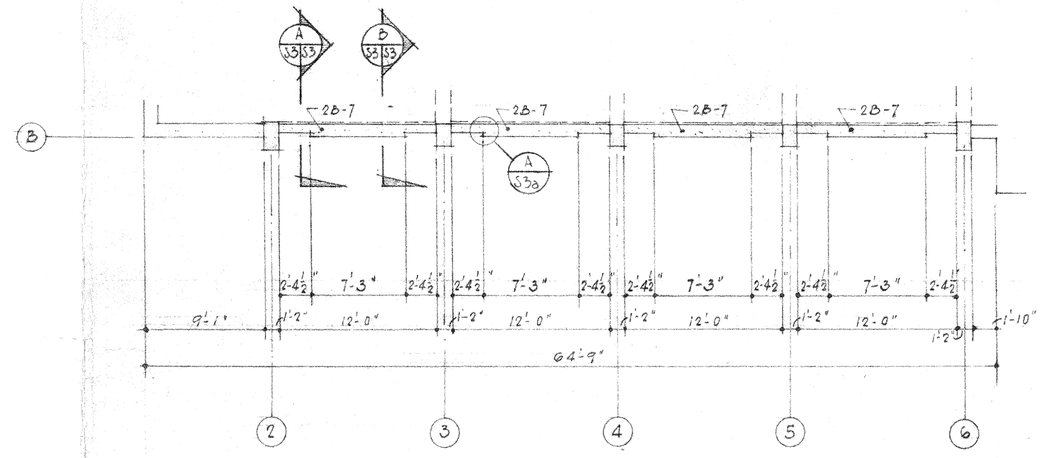
FIELD USE PRINTS

GUILLE Steel Products Co., Inc.
P. O. BOX 12388 NORFOLK, VIRGINIA 23502

PROJECT	FIRE CO. #1
LOCATION	HARRISONBURG, VA.
ARCHITECT	D. EARCY P. DAVIS, JR. A.I.A.
ENGINEER	
CONTRACTOR	NIELSEN CONST. CO.
CUSTOMER	AUGUSTA STEEL CORP.
DRAWN BY	V.H.E. DATE 12-3-69
CHECKED BY	DATE 12-3-69
CUSTOMER NO.	
JOB NO.	A-30-57
SHEET NO.	1 OF 2

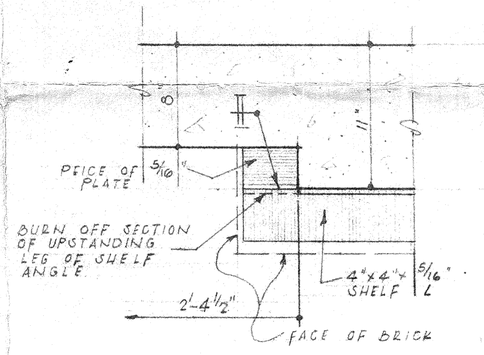
NO.	DATE	BY	NO.	DATE	FOR
1	12-3-70	V.C.	7	2-3-70	FF
			6	12-15-69	APP

REVISIONS — PRINTS ISSUED



PARTIAL PLAN — 2ND. FLOOR FRAMING

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



SECTION (A S3a) (TYPICAL)

SCALE: 1½" = 1'-0"

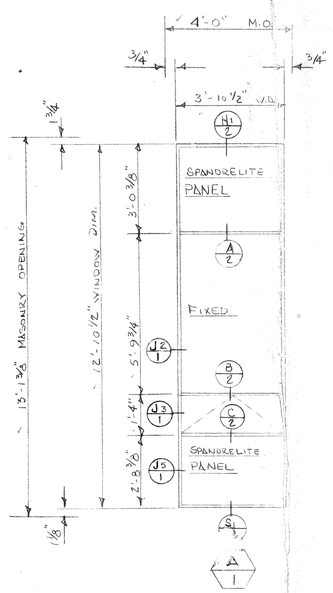
JAN 29 1970

DIMENSIONS FOR BEAM 2B-7 AND PROVISION FOR SUPPORT OF BRICK RETURN UNDER WINDOWS ON BEAM 2B-7

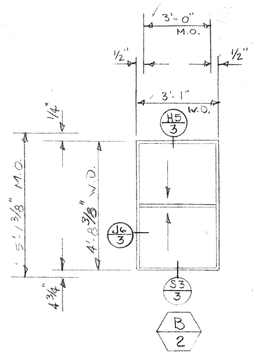
SUPPLEMENTAL DRAWING

DAVIS AND McCLINTOCK ARCHITECTS AND ENGINEER HARRISONBURG, VIRGINIA AIA	DRAWN JF CHECKED DATE JAN. 22, 1970	FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA	COMM. NO. 6826 SHEET NO. S-3a OF

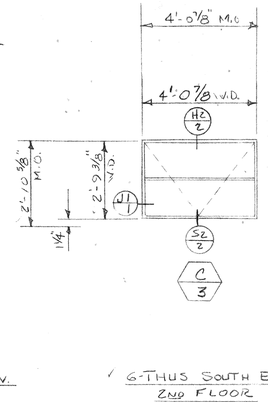
ESCO—175H—Stone—95717



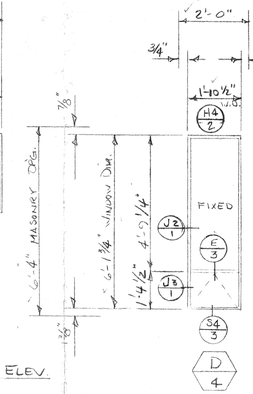
✓ 2-THUS SOUTH ELEV.
1ST FLOOR



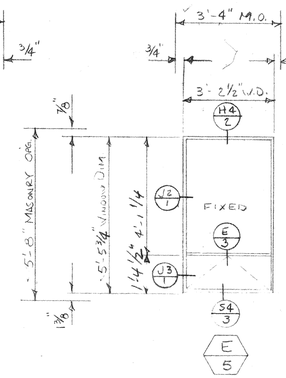
✓ 8-THUS EAST ELEV.
1ST FLOOR



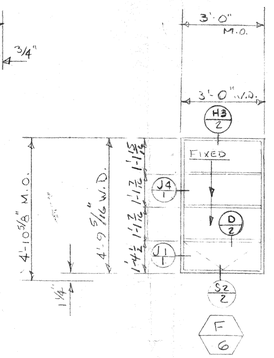
✓ 6-THUS SOUTH ELEV.
2ND FLOOR



✓ 8-THUS WEST ELEV.
2ND FLOOR

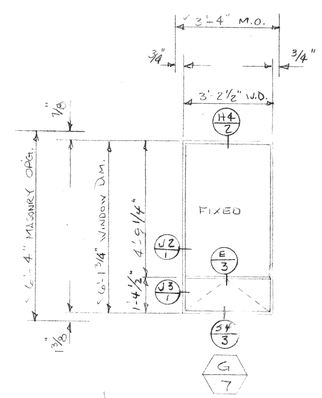


✓ 2-THUS WEST ELEV.
2ND FLOOR

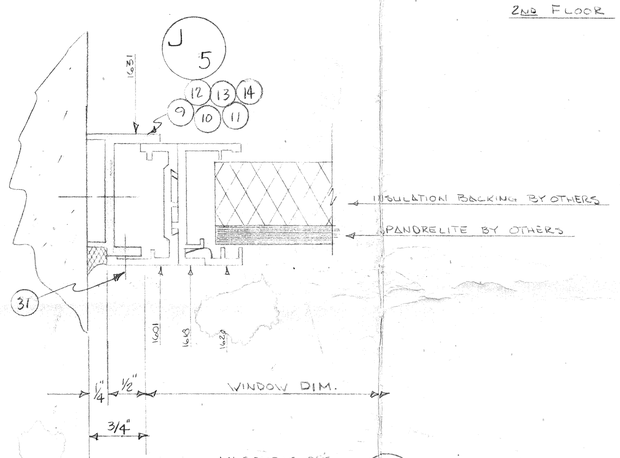


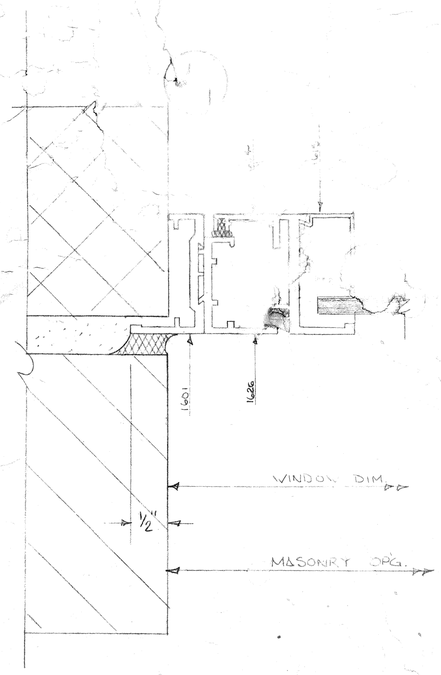
✓ 1-THUS EAST ELEV.
2ND FLOOR

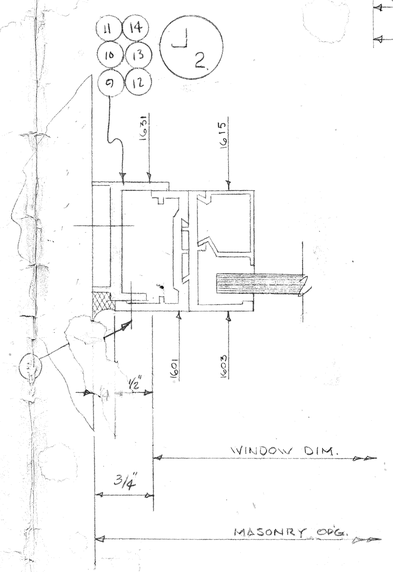
✓ 2-THUS NORTH ELEV.
2ND FLOOR

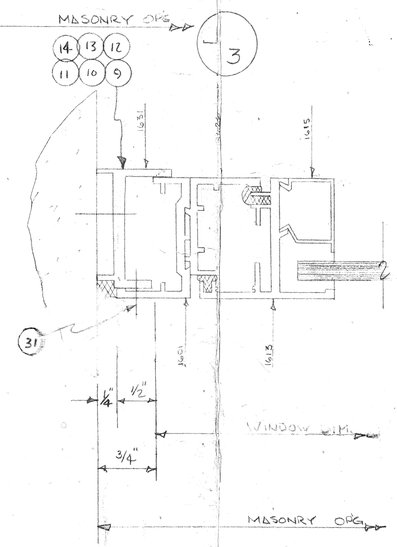


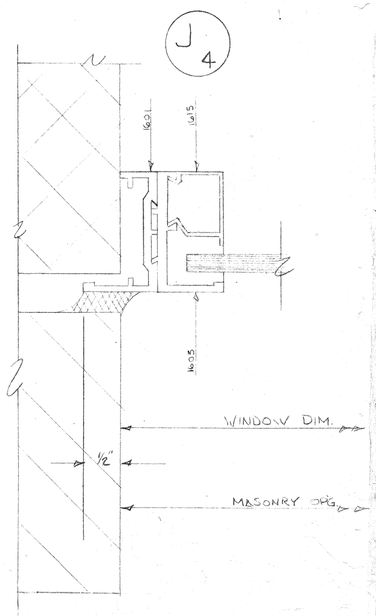
✓ 1-THUS NORTH ELEV.
2ND FLOOR











GENERAL NOTES

◄ ARCHITECT'S DESIGNATION
◄ B & G MARK

1. TYPE:	SERIES 1600 & 4000
2. FINISH:	ALUMILITE 204 R1
3. GLAZING:	S.I. BEADS FOR UP TO 1/4" THK. GLASS
4. SCREENS:	REQUIRED FOR MK'S 2, 3, & 6
5. OPERATION:	MANUAL
6. PANEL:	TOTAL THICKNESS 1 1/8" FURNISHED BY OTHERS

FOR FILE AND FIELD USE

FINAL DETAILS FOR JOB USE & FABRICATION
NO FURTHER CHANGES, ALTERATIONS OR ADDITIONS CAN BE MADE WITHOUT POSSIBLE EXTRA CHARGE.

REV. & ISSUES		BY	DESCRIPTIONS
1SS: 1-29-70	2	DEC	FINAL DETAILS W/MC LIST
1SS: 1-29-70	4	DEC	SHOP PRINTS W/MC LIST
1SS: 1-29-70	1	DEC	FILE COPY W/MC LIST
1SS: 1-29-70	6	DEC	TO AGENT W/MC LIST
1SS: 1-21-70	1	DEC	CHECK PRINT W/MC LIST
REC: 1-28-70	1	DEC	REC. APP. PR. DATED 1-5-70
1SS: 12-24-69	2	DEC	PRELIMINARY
1SS: 12-24-69	6	DEC	TO AGENT FOR APP.

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL: DATE

CONTRACTOR'S SIGNATURE OF APPROVAL: DATE

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

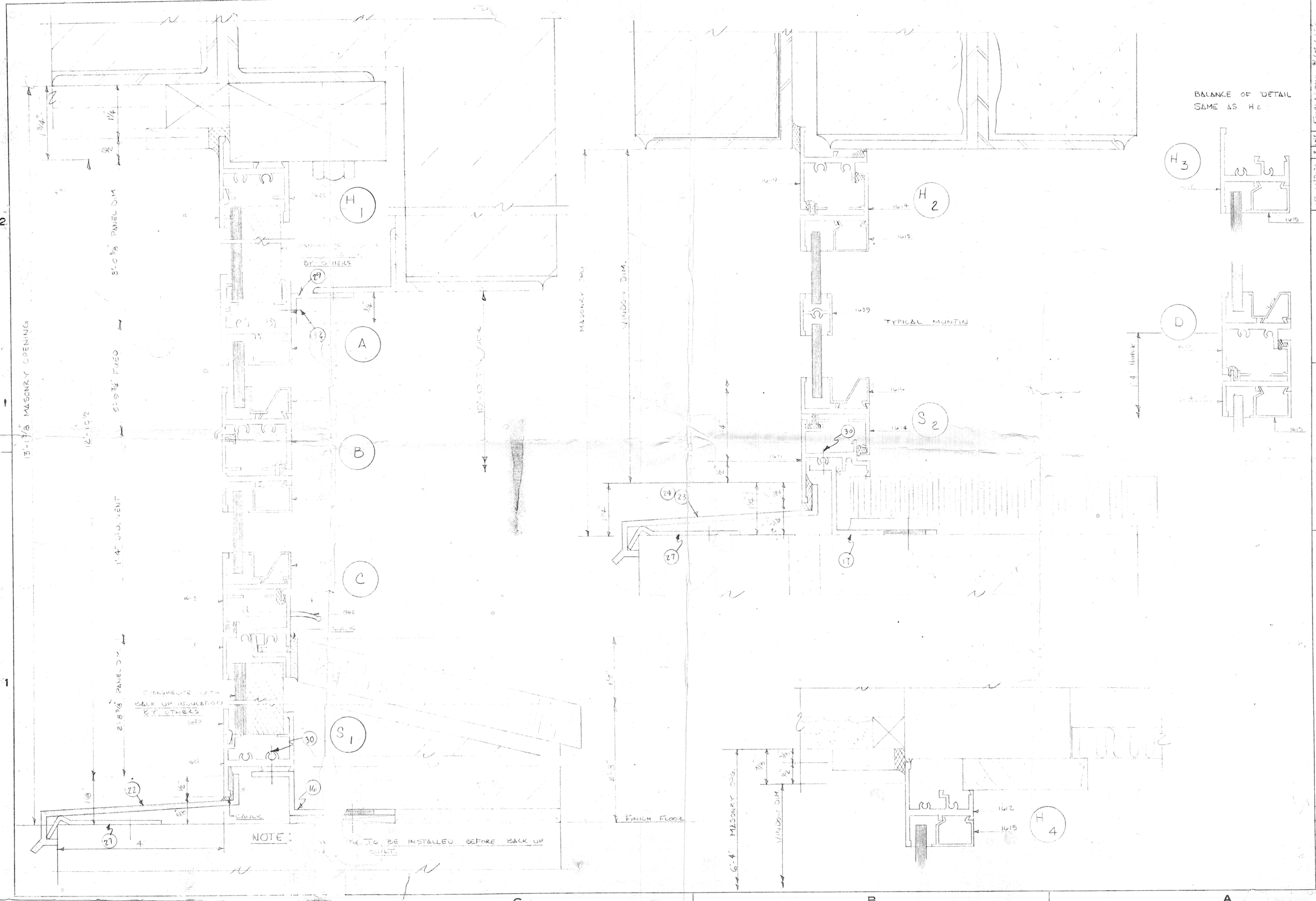
TITLE: FIRE STATION AND RESCUE SQUAD BUILDING, HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & WITOCK

GENERAL CONTR.:

AGENT: THE SM

SCALE	3/8"=1'-0" & FULL
DRAWN BY	DEC.
DATE	12-24-69
CHECKED BY	H.R.
DATE	12-24-69
B & G JOB NO.	1329
SHEET NO.	1
OF	3



REV. & ISSUES	BY	DESCRIPTIONS
ISS 1-27-72	2 DEC	FINAL W/ PRIL. LIST
ISS 1-29-72	4 DEC	SHOP DRAWING W/PRIL. LIST
ISS 2-29-72	1 DEC	FILE COPY W/PRIL. LIST
ISS 1-24-76	6 DEC	TO AGENCY W/PRIL. LIST
ISS 1-21-76	1 DEC	CHECK PR UNIT
RES 1-28-76	1 DEC	REC. APP PR WITED 1-5-70
ISS 12-24-69	2 DEC	PRELIMINARY
ISS 12-24-69	6 DEC	TO AGENT FOR APP

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR, ONLY SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING
HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & McCLINTOCK

GENERAL CONTR.: THALEY CO.

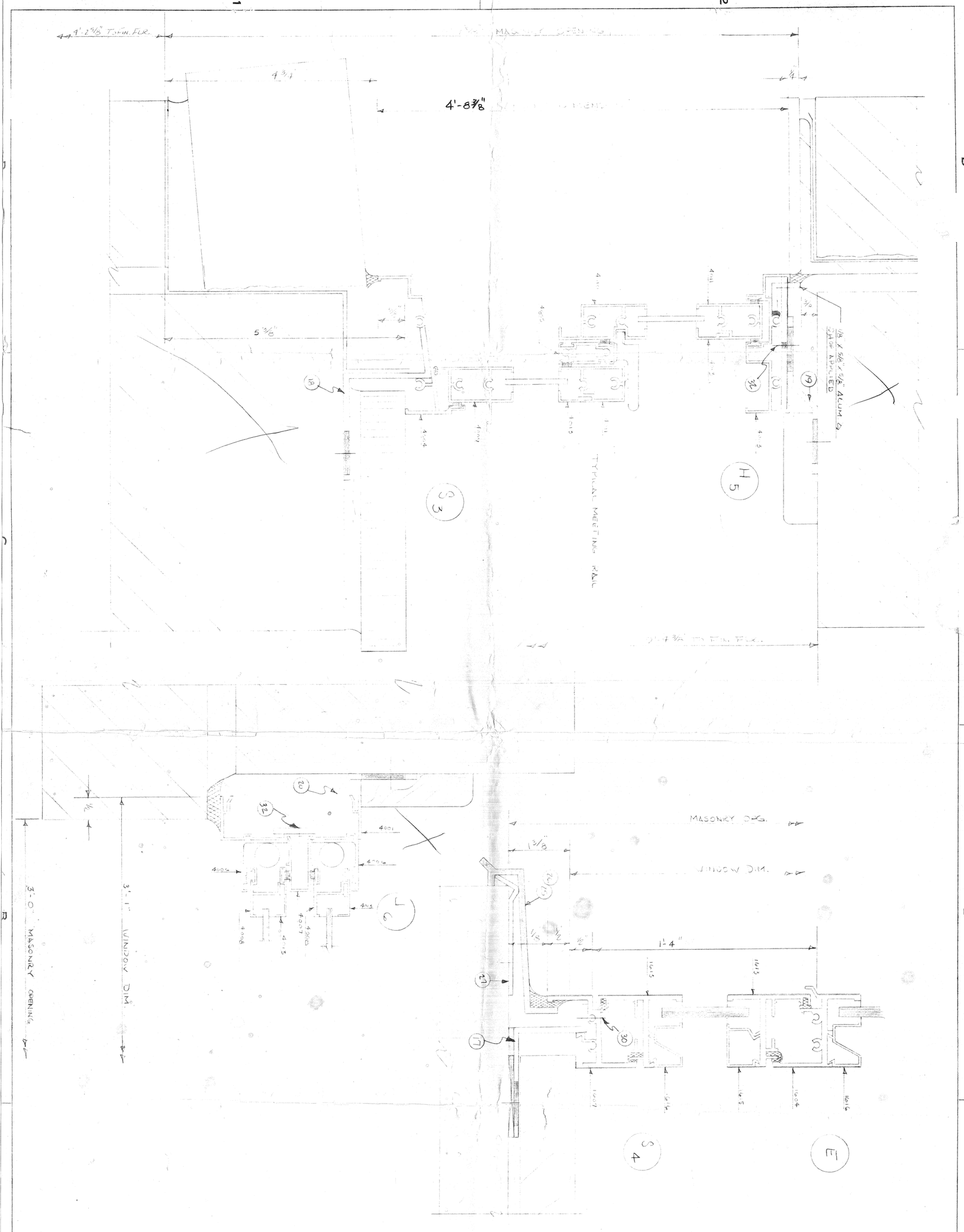
SCALE: FULL

DRAWN BY: DEC — DATE: 12-24-69

CHECKED BY: H.R. — DATE: 12-24-69

B & G JOB NO. 1329

SHEET NO. 2 OF 3



SCALE	FULL		
DRAWN BY	DEC. 12-24-69	DATE	
CHECKED BY	H.R. 12-24-69	DATE	
B & G JOB NO.	1329		
SHEET NO.	3 OF 3		

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING
HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & MY CLINTOCK

GENERAL CONTR.

AGENT: THE STALEY CO.

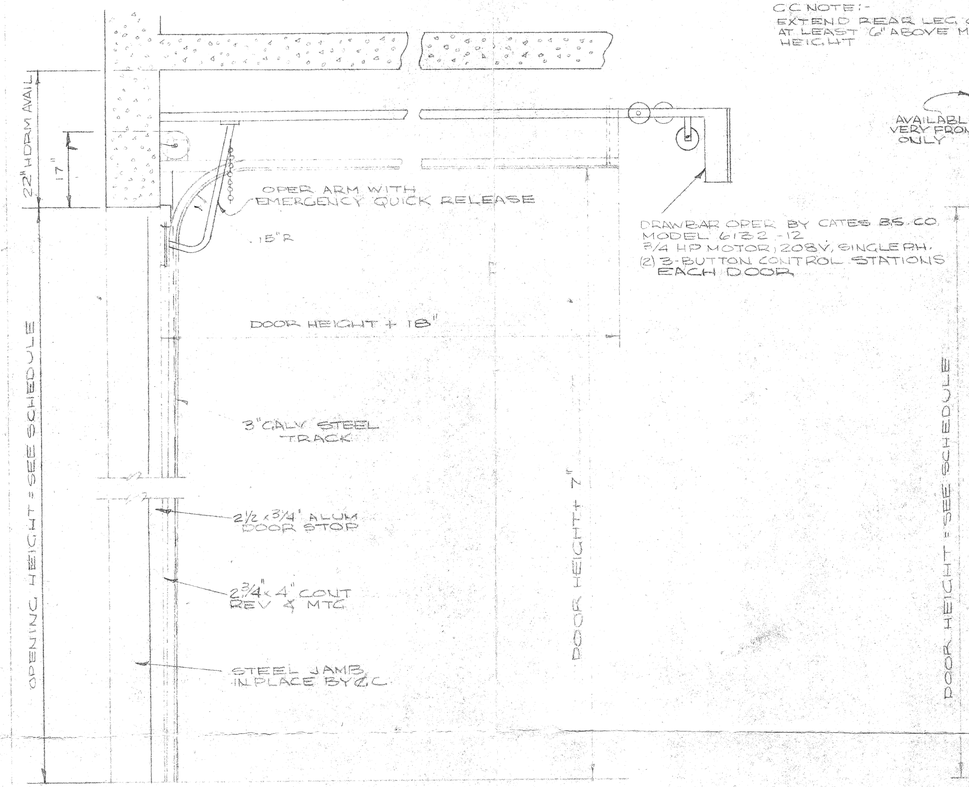
BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

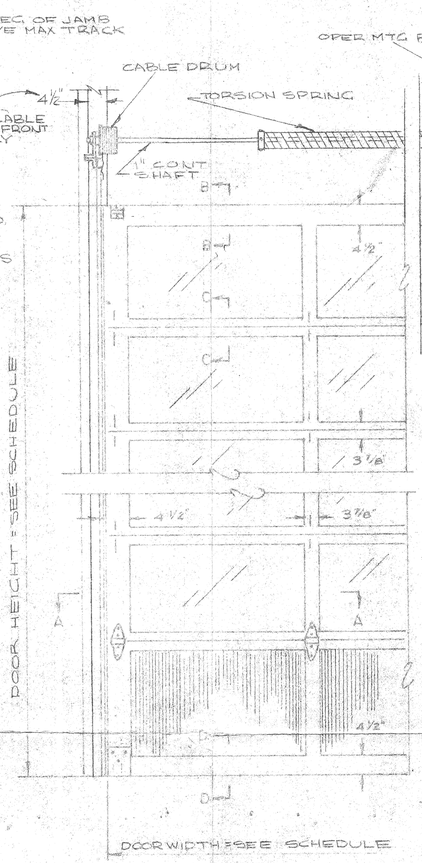
CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

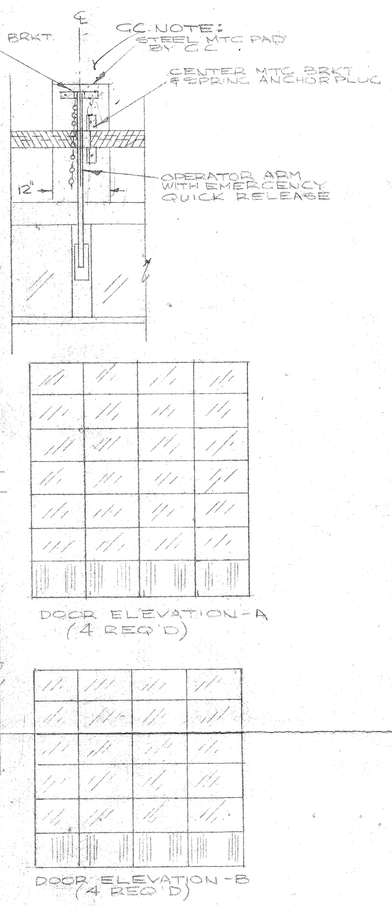
REV. & ISSUES	QT.	BY	DESCRIPTIONS
ISS 1-29-70	2	DEC	FINAL DETAIL W/M.LIST
ISS 1-29-70	4	DEC	SHOP PRINTS W/M.LIST
ISS 1-29-70	1	DEC	FIRE EXPY W/M.LIST
ISS 1-29-70	6	DEC	TO AGENT W/M.LIST
ISS 1-21-70	1	DEC	CHECK PRINT
REC 1-20-70	1	DEC	REC APP PR DATED 1-5-70
ISS-12-24-69	2	DEC	PRELIMINARY
ISS-12-24-69	6	DEC	TO AGENT FOR APP

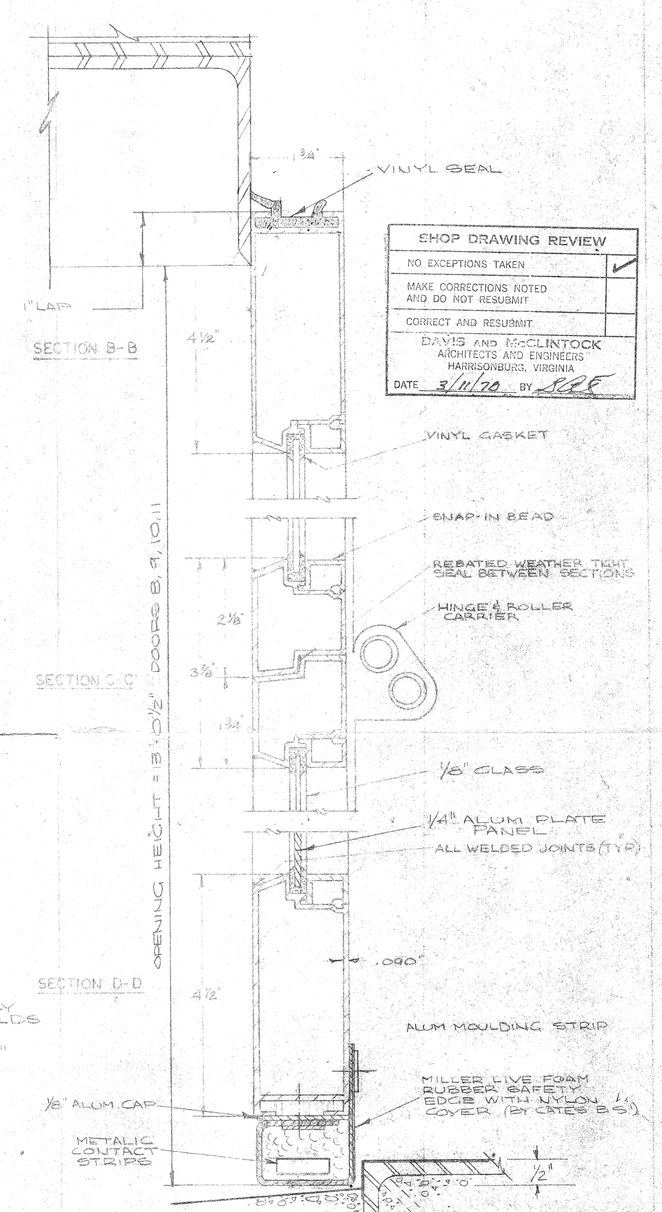


C.C. NOTE:-
EXTEND REAR LEG OF JAMB AT LEAST 6" ABOVE MAX TRACK HEIGHT

DRAWBAR OPER. BY CATES BS. CO.
MODEL 6132-12
3/4 HP MOTOR; 208V, SINGLE PH.
(2) 3-BUTTON CONTROL STATIONS EACH DOOR



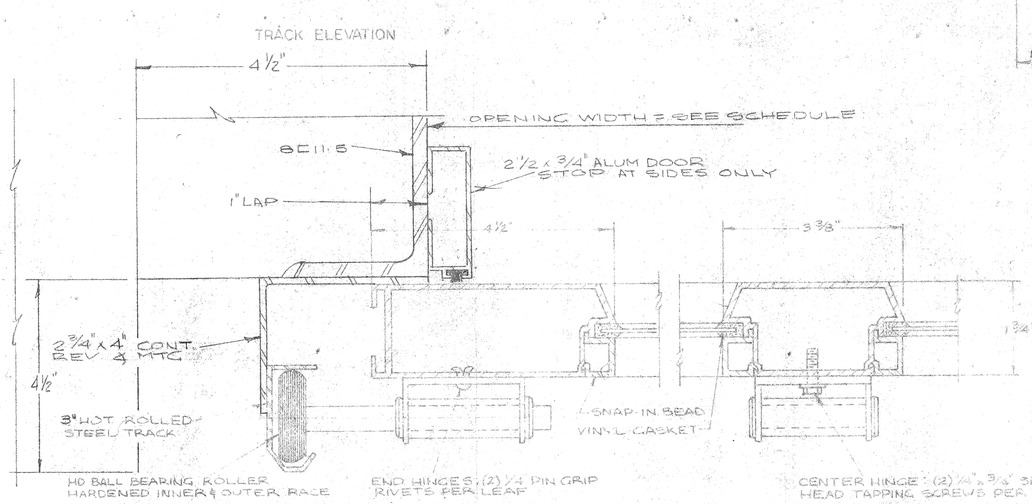




SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN	✓
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT	
CORRECT AND RESUBMIT	

DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 3/11/70 BY RCE



SECTION A-A

NOTES

1. CONSTRUCTION:- ALL STRUCTURAL MEMBERS ACCURATELY WELDED TOGETHER W/ CONCEALED WELDS
2. MATERIAL:- RAILS & STILES ALUM ALLOY 6063-T6 x .090"
   PANELS - 1/4" LAMINATED ALUMINUM PANELS
3. FINISH:- ALL EXPOSED ALUM SURFACES ANODIZED
   ALL HARDWARE TO HAVE RUST RESISTANT OR GALVANIZED FINISH

DOOR SCHEDULE

MARK	QUAN.	OPENING WIDTH	OPENING HEIGHT	DOOR WIDTH	DOOR HEIGHT	NO. OF SECTS	NO. OF PANS	SECTIONS PANELED	SECTIONS GLAZED	TYPE GLASS	HINGES PER BREAK
A	4	11'-10"	13'-0½"	12'-0	13'-1½"	7	4	1	23A567	⅛"	
B	4	11'-3"	11'-0½"	11'-5"	11'-1½"	6	4	1	23A5/6	⅛"	

BY	DATE	REVISIONS
	1-19-70	PER ARCHITECTS LETTER OF 1-15-70 TO G.C.
	2-10-70	PER LETTER CATES B.S. OF 2-5-70

DRAWN BY K.O.S.
CHECKED BY
SCALE NONE

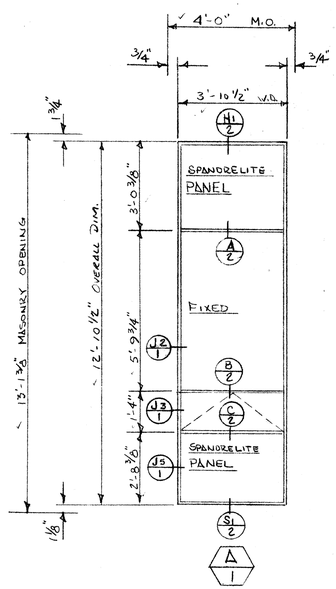
ARM-R-LITE
DOOR MANUFACTURING COMPANY
SOUTH PLAINFIELD NEW JERSEY

TITLE: CUSTOM C-1 MODEL
CUST: CATES BUILDING SPECIALTIES INC.
JOB: FIRE STATION NO. 1 & RESCUE SQUAD HARRISONBURG, VA.
ARCH: DAVIS & McCLINTOCK
CONT: NIELSEN CONSTRUCTION CO., INC.

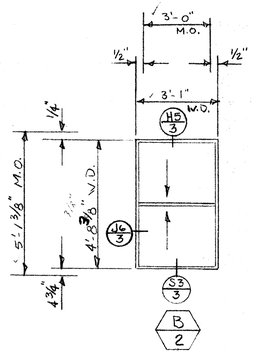
DRAWING NO. RC1-2/5-SC.2
DATE 12-30-69

NIELSEN CONST. CO., INC.
☐ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☑ CORRECT & RESUBMIT
Date 3/3/70
By RLW

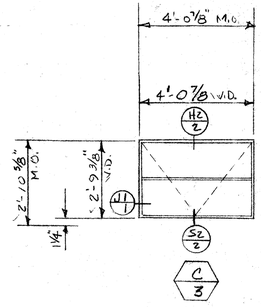
JR-72



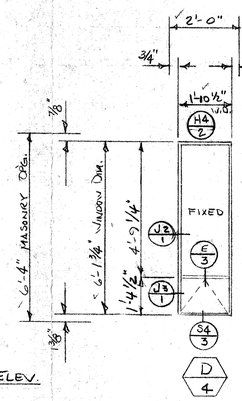
✓ 2-THUS SOUTH ELEV.
1ST FLOOR



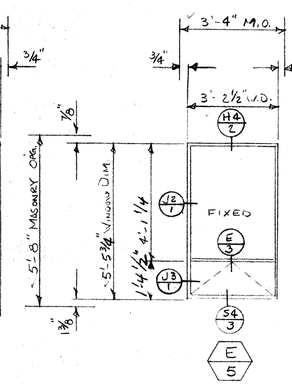
✓ 8-THUS EAST ELEV.
1ST FLOOR



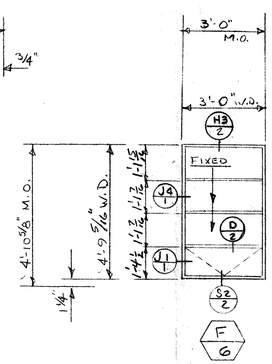
✓ 6-THUS SOUTH ELEV.
2ND FLOOR



✓ 8-THUS WEST ELEV.
2ND FLOOR

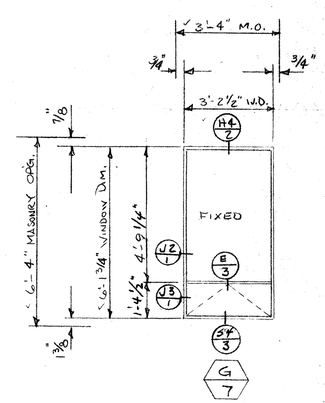


✓ 2-THUS WEST ELEV.
2ND FLOOR

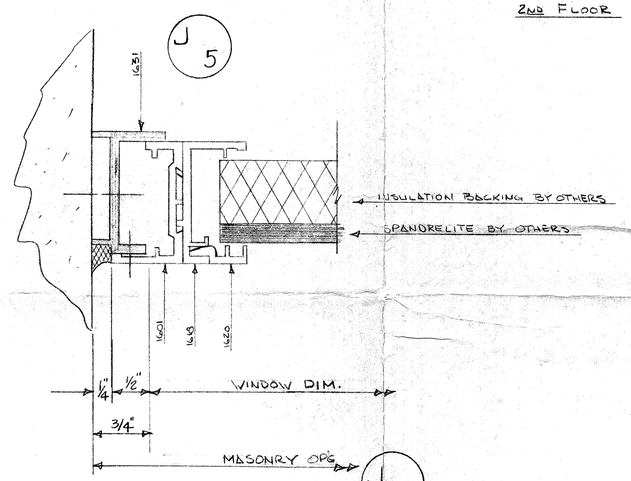


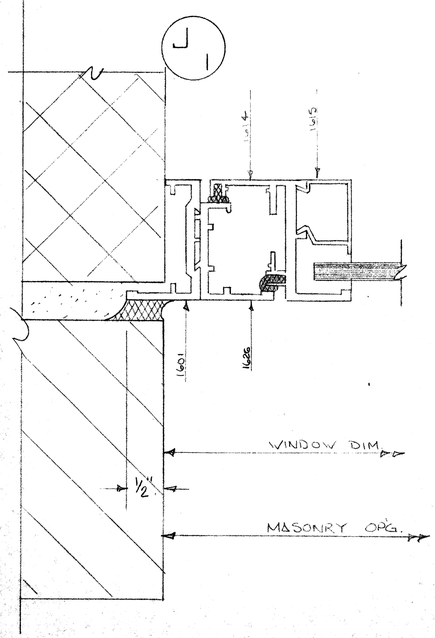
✓ 1-THUS EAST ELEV.
2ND FLOOR

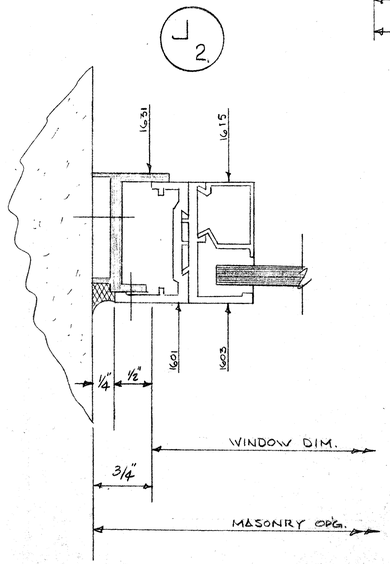
✓ 2-THUS NORTH ELEV.
2ND FLOOR

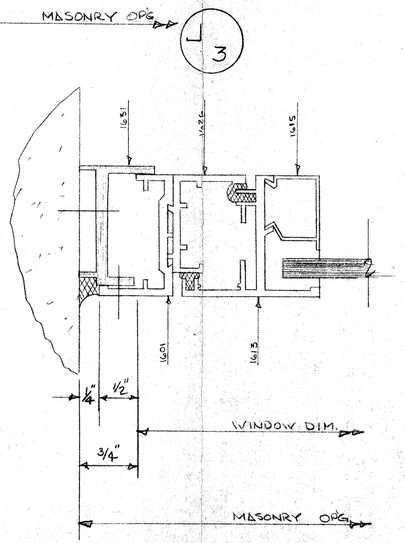


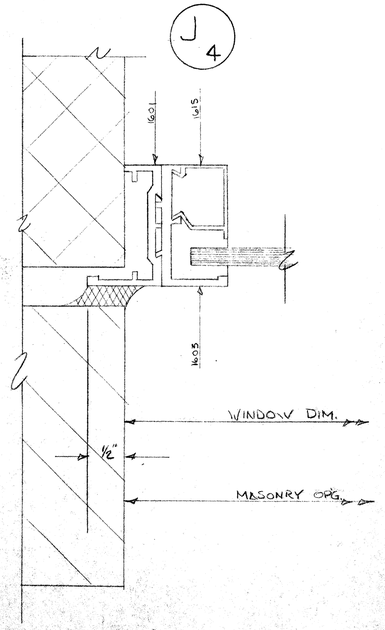
✓ 1-THUS NORTH ELEV.
2ND FLOOR











GENERAL NOTES

◄ ARCHITECT'S DESIGNATION
◄ B & G MARK

1. TYPE: SERIES 1600 & 4000
2. FINISH: ALUMILITE 204 R1
3. GLAZING: S.I. BEADS FOR UP TO 1/4" THK. GLASS
4. SCREENS: REQUIRED FOR MK'S 2, 3, & 6
5. OPERATION: MANUAL
6. PANEL: TOTAL THICKNESS 1 1/8"
FURNISHED BY OTHERS

NIELSEN CONST. CO., INC.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
DATE 1/5/70
BY RLL

1ST SUBMISSION
FOR APPROVAL
DATE: 12-24-69

SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN	✓
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT	
CORRECT AND RESUBMIT	

DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 1/14/70 BY RLL

APPROVAL MUST BE OBTAINED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

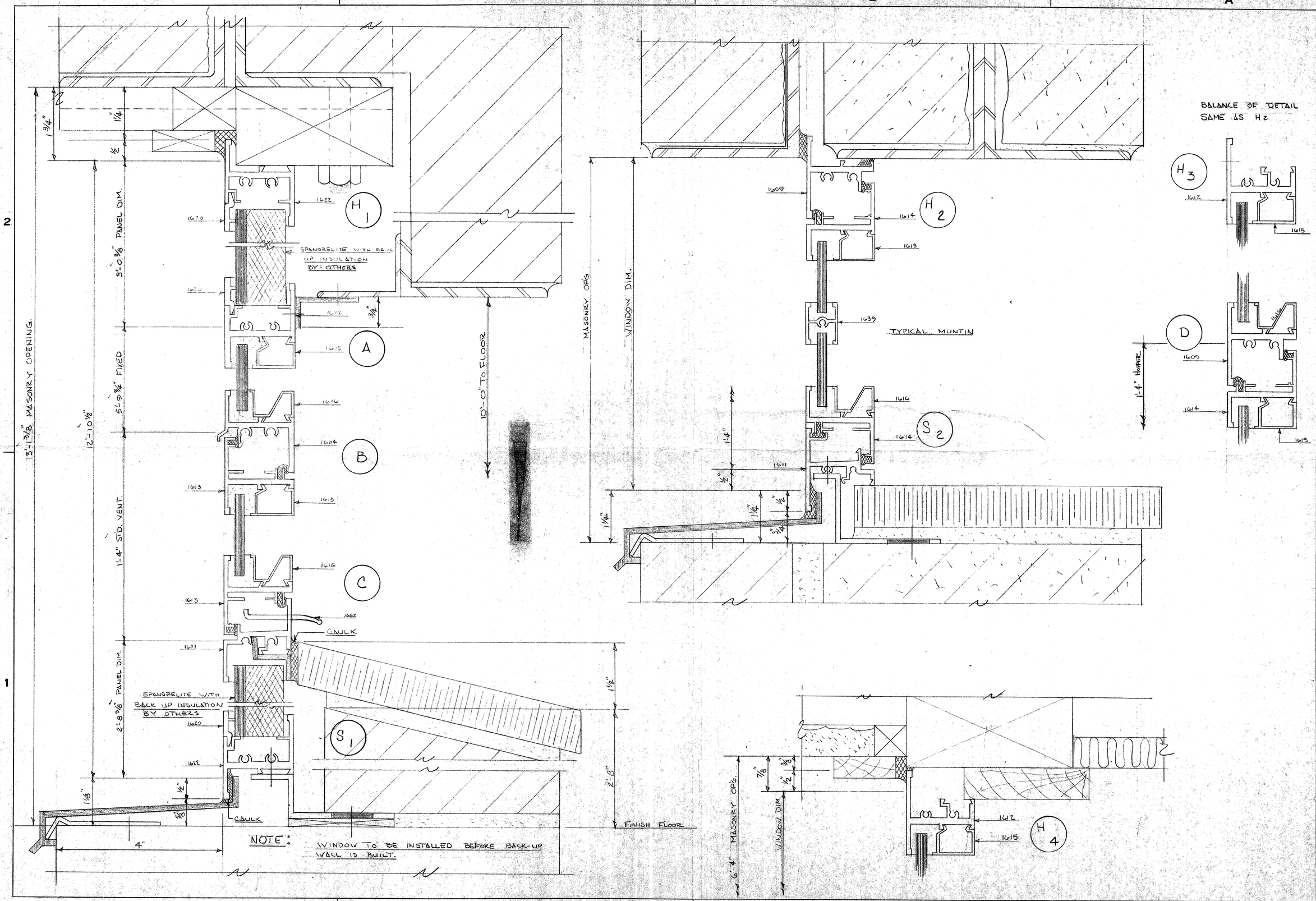
ARCHITECT'S SIGNATURE OF APPROVAL DATE
CONTRACTOR'S SIGNATURE OF APPROVAL DATE

REV. & ISSUES	SYM.	DESCRIPTIONS
ISS. 12-24-69	G	DEC. TO AGENT FOR APP.

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING, HARRISONBURG, VIRGINIA
ARCHITECT: DAVIS & McCLINTOCK
GENERAL CONTR.:
AGENT: THE STALEY CO.

SCALE: 3/8"=1'-0" & FULL
DRAWN BY: DEC. DATE: 12-24-68
CHECKED BY: H.R. DATE: 12-24-69
B & G JOB NO. 1329
SHEET NO. 1 OF 3



REV. & ISSUES	DT.	BY	DESCRIPTIONS
ISS 12-24-69	2 DEC		PRELIMINARY
ISS 12-24-69	6 DEC		TO AGENT FOR APP

APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING
HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & McCLINTOCK

GENERAL CONTR.

AGENT: THE STALEY CO.

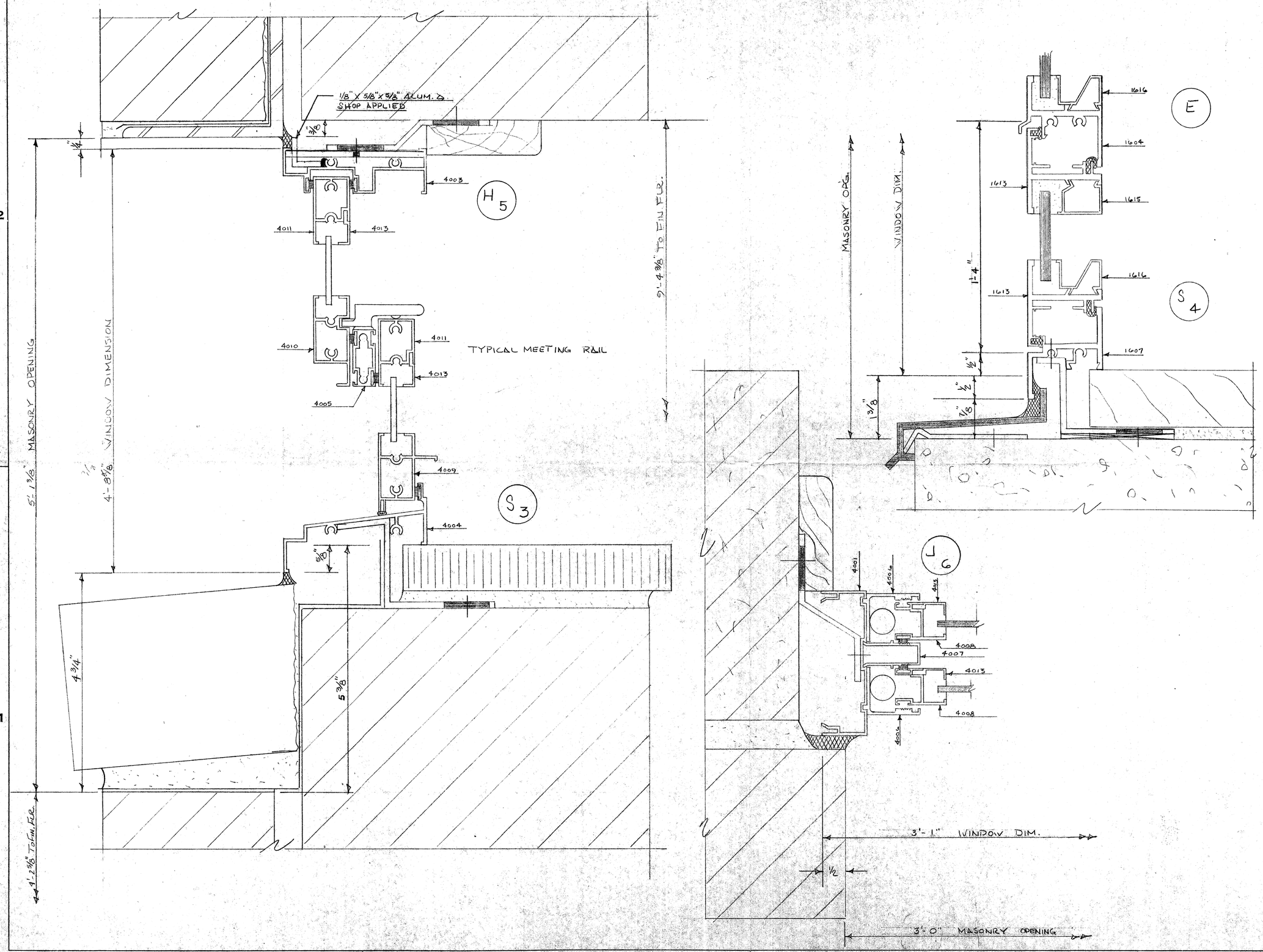
SCALE: FULL

DRAWN BY: REC — DATE: 12-24-69

CHECKED BY: H. R. — DATE: 12-24-69

B & G JOB NO. 1329

SHEET NO. 2 OF 3



APPROVAL MUST BE SIGNED BY BOTH ARCHITECT & GENERAL CONTRACTOR AND SUCH SIGNED APPROVALS WILL BE OUR AUTHORITY TO FABRICATE MATERIAL AS SHOWN HEREON.

ARCHITECT'S SIGNATURE OF APPROVAL — DATE

CONTRACTOR'S SIGNATURE OF APPROVAL — DATE

REV. & ISSUES	QT.	BY	DESCRIPTIONS
ISS-12-24-69	2	DEC	PRELIMINARY
ISS-12-24-69	6	DEC	TO AGENT FOR APP

BROWN & GRIST, INC.
25 TYLER AVE.
NEWPORT NEWS, VA.
P. O. BOX - 1068
PHONE 703-595-0347

TITLE: FIRE STATION AND RESCUE SQUAD BUILDING
HARRISONBURG, VIRGINIA

ARCHITECT: DAVIS & MY CLINTOCK

GENERAL CONTR.

AGENT: THE STALEY CO.

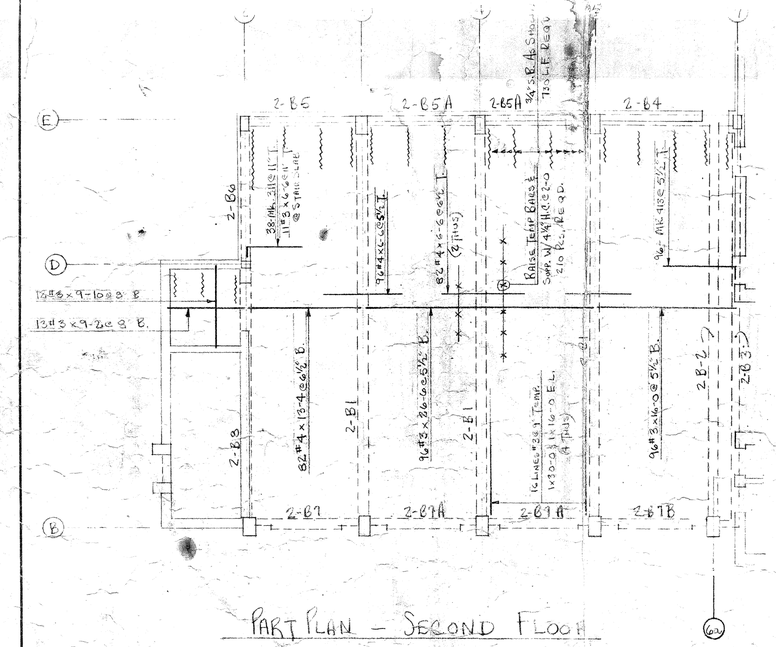
SCALE: FULL

DRAWN BY: DEC. DATE: 12-24-69

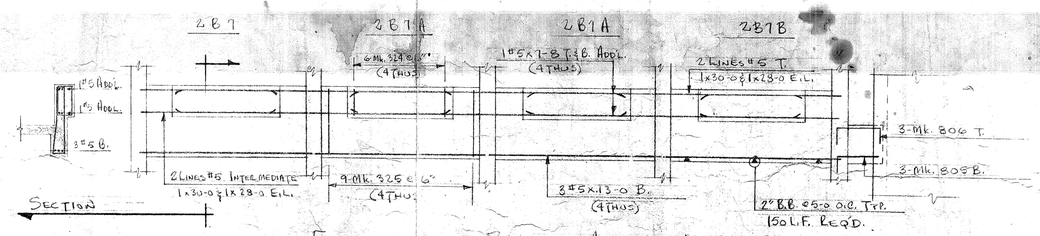
CHECKED BY: H.R. DATE: 12-24-69

B & G JOB NO.: 1329

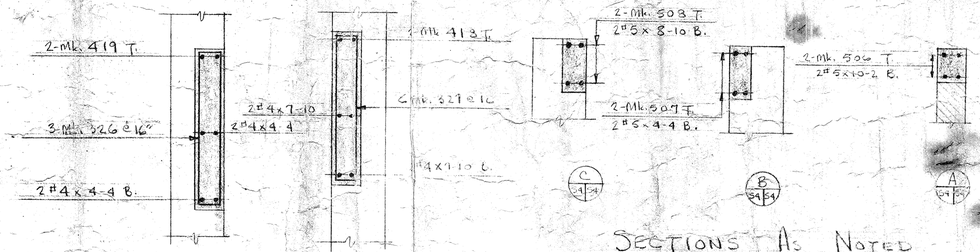
SHEET NO. 3 OF 3



PART PLAN - SECOND FLOOR



ELEVATION BEAMS ALONG LINE 'B'



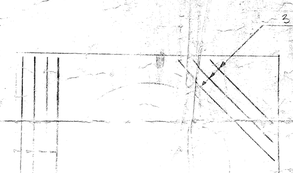
SECTION (See Arch. Dwgs.)

SECTION (See Arch. Dwgs.)

SECTIONS AS NOTED (See Arch. Dwgs. for Location)

BEAM SCHEDULE 2ND FLOOR & ROOF

Mark	No.	Bottom	Top Left Side (North or West End)	Top Right Side (South or East End)	Stirrups
2B1		10#10 x 43-6	5-Mk. 901	5-Mk. 901	5-Mk. 413 [illegible]
2B2	1	8#9 x 45-0	4 Mk. 801	4-Mk. 801	14-Mk. 3[illegible] @ 12" E.E.
2B3	1	8#8 x 45-0			
2B4	1	4#9 x 16-0	4#9 x [illegible]		14-Mk. 415 [illegible]
2B5	1	4#5 x 13-2	4-Mk. 416		9-Mk. [illegible] @ 16"
2B5A	2	4#5 x 13-0	4#5 x [illegible]-2	—	9-Mk. [illegible]
2B6		4#5 x 16-0		4-Mk. 410	[illegible]
2B7	1	See	Elevation		
2B7A	2	"	"		
2B7B	1	"	"		
2B8	1	8#8 x 29-6	4-Mk. 505	8#8 x 14-0	21-Mk. [illegible]
KB9	Cont.	3 Lines #8 Cont. 1x30-0 & 1x14-0	3-Mk. 804	3-Mk. 803	40-Mk. 32[illegible]
KB10	Cont.	3 Lines #8 Cont. 1x32-0 & 1x34-0 E.L.	2-Mk. 506 W/ 2#8 x 44-0 B/un.	2-Mk. 506	50-Mk. 30[illegible]



PLAN @ POLE OPENING

SECTION - STAIR No. 2

(Heat Reinf. at Stair No. 1)

NOTE

[illegible] Manhole Base From 5#4 x 30-0

ABBREVIATIONS

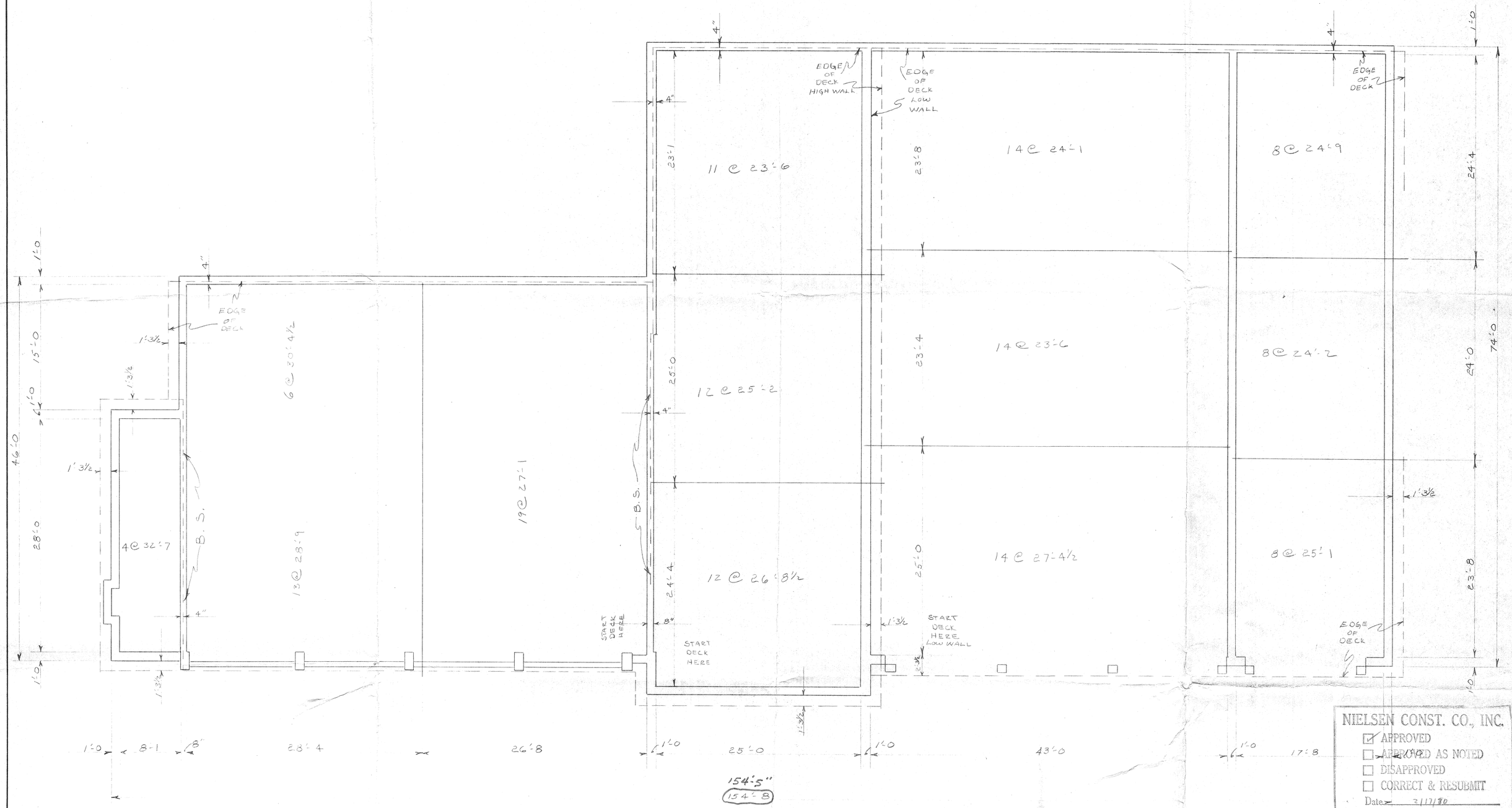
- Alt. - Alternate
- B. - Bottom
- D. - Dowels
- E. E. - Each End
- E. F. - Each Face
- E. L. - Each Line
- E. W. - Each Way
- F. F. - Far Face
- H. - Horizontal
- I. F. - Inside Face
- L. W. - Long Way
- M. W. - Middle of Wall
- N. F. - Near Face
- N. I. C. - Not In Contract
- O. F. - Outside Face
- S. W. - Short Way
- T. - Top
- U. N. O. - Unless Noted Otherwise
- V. - Vertical
- R. O. S. - Repeat Opposite Side

SECOND FLOOR SLAB & STAIR DETAIL

VALLEY STEEL CORPORATION
SALEM, VIRGINIA

PROJECT: FIRE STATION No. 1 AND RESCUE SQUAD BLDG.
LOCATION: HARRISONBURG, VA
ARCHT.-ENG.: DAVIS & McCLINTOCK
CUSTOMER: NIELSEN CONSTR. CO.

DRAWN BY	C.M.T.	11-20-69	DRAWING NO.	SHEET NO.
CHECKED BY			V61-1664	2 OF
REVISED	C.M.T.	1-7-70		



NIELSEN CONST. CO., INC.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 3/17/70
By KLC

FOR APPROVAL ONLY

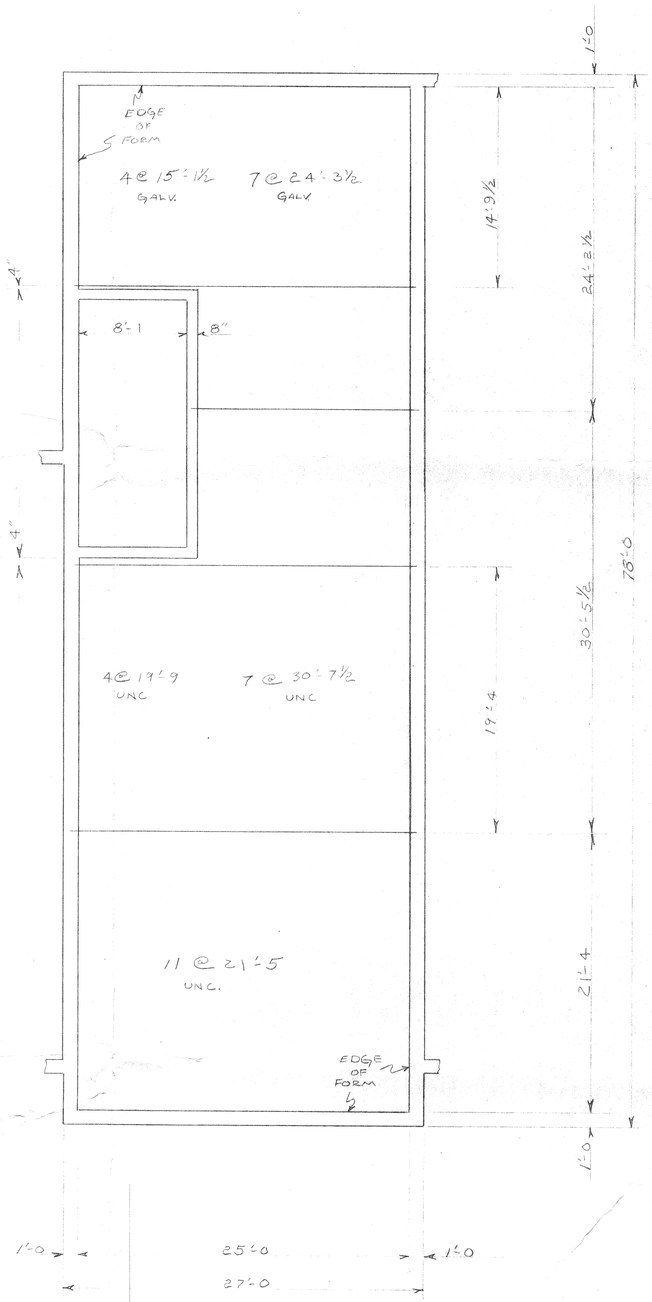
SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT ✓
CORRECT AND RESUBMIT
DAVIS AND WOOLPITOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 3/2/70 BY

CYCLOPS CORPORATION
BOWMAN BUILDING PRODUCTS DIVISION
BOX 2129 | PITTSBURGH, PENNSYLVANIA 15230

CUSTOMER	PROJECT
Augusta Steel Co	Fire Co #1 Harrisonburg, Va
ORDER NO.	
DWN. LR DATE 2/9/70	CONTRACT
CKD. DATE	SHEET 1 OF 2

DATE	DESCRIPTION
REVISIONS	

JR-31 RH-9-668 H-19



FOR APPROVAL ONLY

STRONGFORM

- ☐ 30" COVERAGE, 3/4" LAP, 19/32", 28 GA. TYPE "SF-1"
- ☒ 28" COVERAGE, 1 1/16" LAP, 1", 26 GA. TYPE "SF-2"
- ☐ 27" COVERAGE, 1 3/4" LAP, 1 3/8", 24 GA. TYPE "SF-3"

☒ UNCOATED

☒ GALVANIZED - FACTORY PRE-VENTED

PLACEMENT:

1. Strongform to be placed on supports with edges up.
2. End laps 2" minimum, side laps 1/2 corrugation.
3. Weld sheets immediately to supports after alignment.
4. Sewing, cutting, notching for protruding steel, longitudinal cutting, etc., needed to adjust strongform to building areas or any other openings as shown on the erection diagrams shall be performed in the field.
5. All unframed openings for stacks, conduits, plumbing vents, or other equipment shall be cut by the mechanical trades requiring these openings.
6. Supports, bracing or shoring as required - not by Bowman.

WELDING FOR SPANS UP TO 4'6":

7. End supports and end laps, (two welds per sheet). One weld at center of sheet and one weld at side lap. Intermediate supports, (one weld per sheet). Alternate one weld at center of sheet with one weld at side lap.

WELDING FOR SPANS OVER 4'6":

8. All end and intermediate supports, (two welds per sheet). One weld at center of sheet and one weld at side lap.

NIELSEN CONST. CO.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 2/17/70
By RLL

SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN ✓
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT
CORRECT AND RESUBMIT
DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 3/2/70 BY RRE

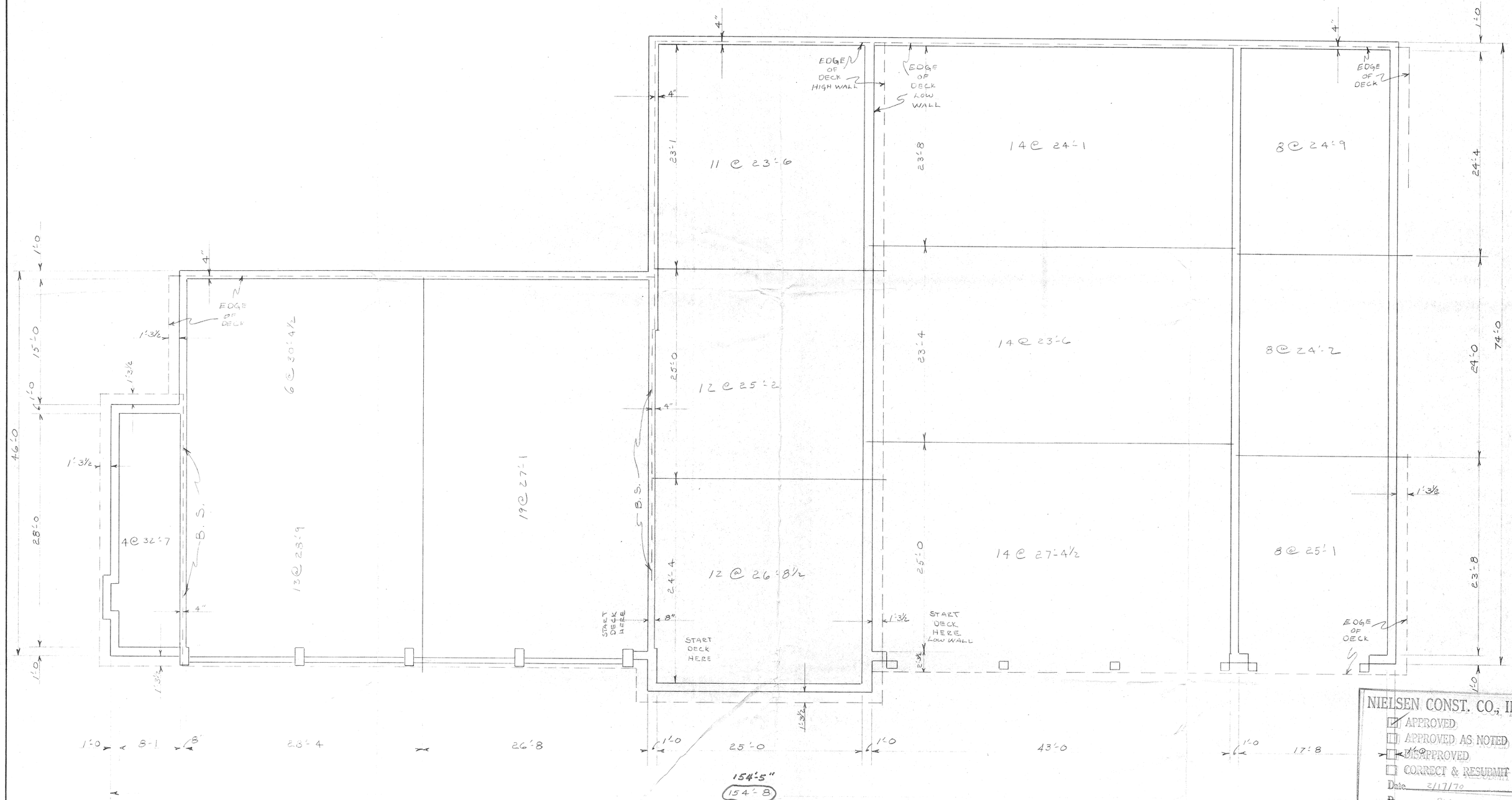
CYCLOPS CORPORATION

BOWMAN BUILDING PRODUCTS DIVISION
BOX 2129 | PITTSBURGH, PENNSYLVANIA 15230

CUSTOMER	PROJECT
AUGUSTA STEEL CO	FIRE CO #1 HARRISONBURG, VA.
ORDER NO.	

DATE	DESCRIPTION
REVISIONS	

DWN. JR	DATE 2/3/70	CONTRACT
CKD.	DATE	SHEET 2 OF 2



NIELSEN CONST. CO., INC.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 2/17/70
By RLC

FOR APPROVAL ONLY

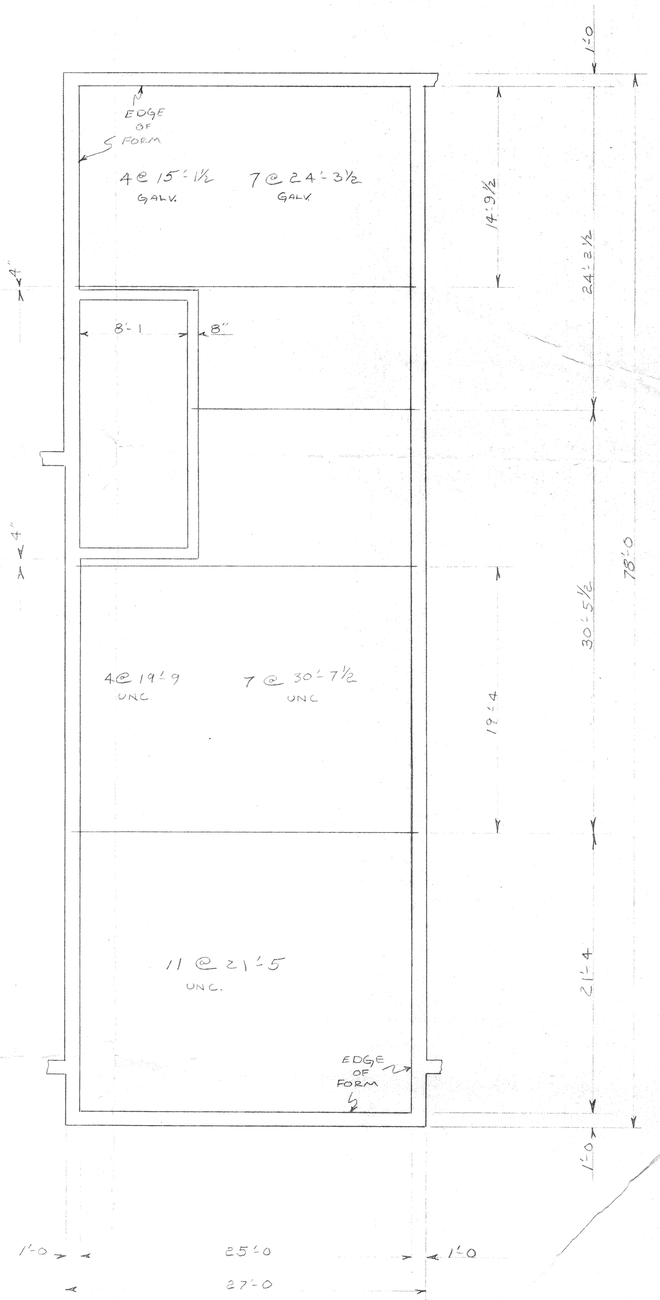
NOTE: STEEL DECK - 22 ga. TYPE "A" PAINTED - 1½" DEEP 30" WIDE - 4 ROOF DRAIN PLATES - 8 BUTT STRIPS @ 10'-0

SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT ✓
CORRECT AND RESUBMIT
DAVIS AND McCLINTOCK ARCHITECTS AND ENGINEERS HARRISONBURG, VIRGINIA
DATE 3/2/70 BY [signature]

cyclops CORPORATION
BOWMAN BUILDING PRODUCTS DIVISION
BOX 2129 | PITTSBURGH, PENNSYLVANIA 15230

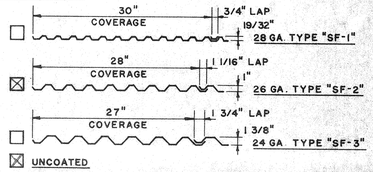
CUSTOMER: AUGUSTA STEEL CO
ORDER NO.
PROJECT: FIRE CO #1, HARRISONBURG, VA
DWN. LR DATE 2/9/70 CONTRACT
CKD. DATE SHEET 1 OF 2
DATE DESCRIPTION REVISIONS

JR-31 PH-9-110 H-19



FOR APPROVAL ONLY

STRONGFORM



☒ UNCOATED

☒ GALVANIZED - FACTORY PRE-VENTED

PLACEMENT:

1. Strongform to be placed on supports with edges up.
2. End laps 2" minimum, side laps 1/2 corrugation.
3. Weld sheets immediately to supports after alignment.
4. Bevel cutting, notching for protruding steel, longitudinal cutting, etc., needed to adjust strongform to building areas or any other openings as shown on the erection diagrams shall be performed in the field.
5. All unframed openings for stacks, conduits, plumbing vents, or other equipment shall be cut by the mechanical trades requiring these openings.
6. Supports, bracing or shoring as required - not by Bowman.

WELDING FOR SPANS UP TO 4'6":

7. End supports and end laps, (two welds per sheet). One weld at center of sheet and one weld at side lap. Intermediate supports, (one weld per sheet). Alternate one weld at center of sheet with one weld at side lap.

WELDING FOR SPANS OVER 4'6":

8. All end and intermediate supports, (two welds per sheet). One weld at center of sheet and one weld at side lap.

NIELSEN CONST. CO., INC.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 2/17/70
By RLC

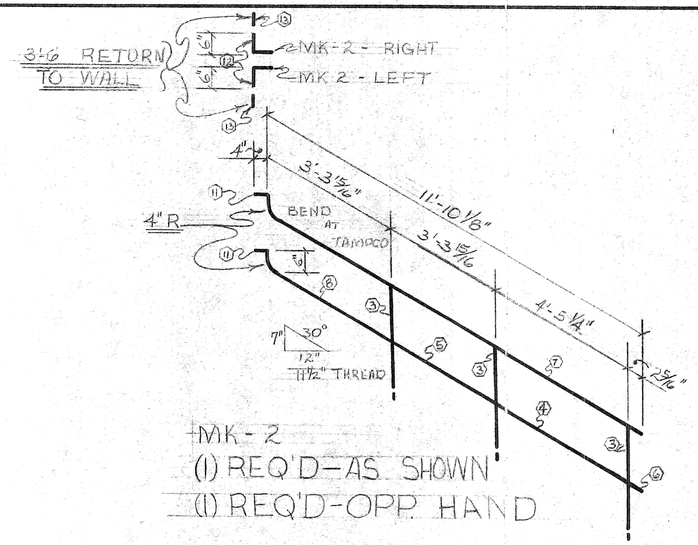
SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN	✓
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT	
CORRECT AND RESUBMIT	

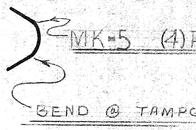
DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 3/2/70 BY [illegible]

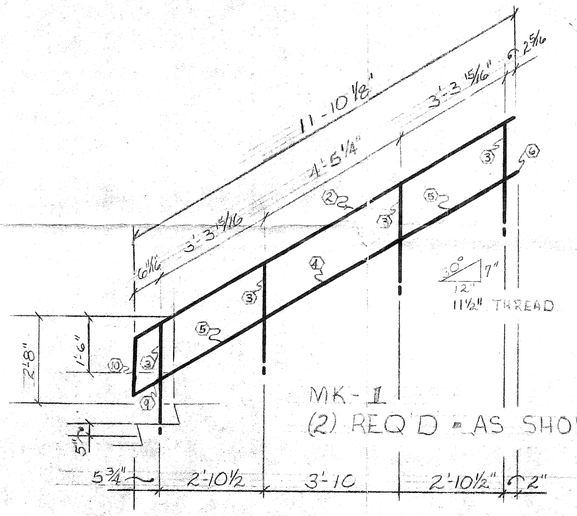
cyclops CORPORATION
BOWMAN BUILDING PRODUCTS DIVISION
BOX 2129 | PITTSBURGH, PENNSYLVANIA 15230

CUSTOMER: AUGUSTA STEEL CO
ORDER NO.
PROJECT: FIRE CO #1, HARRISONBURG, VA.
DWN. J.R. DATE 2/9/70 CONTRACT
CKD. DATE SHEET 2 OF 2
DATE DESCRIPTION REVISIONS

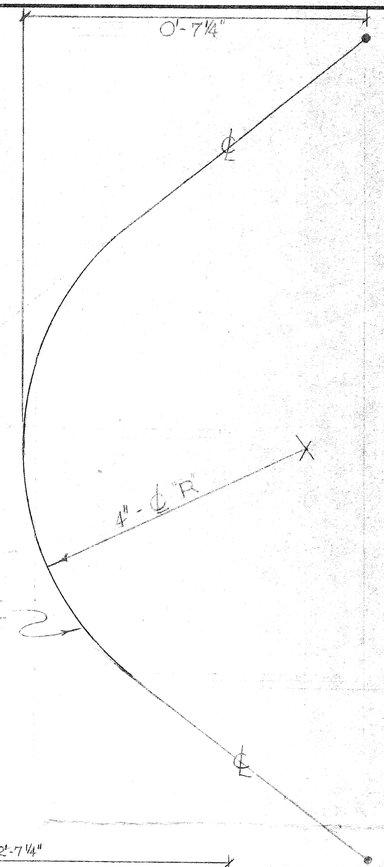


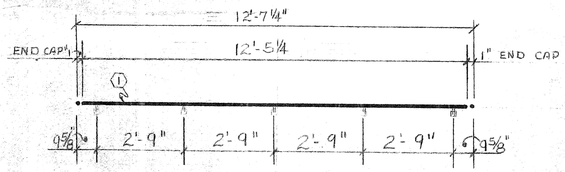
MK-2
(1) REQ'D-AS SHOWN
(1) REQ'D-OPP. HAND



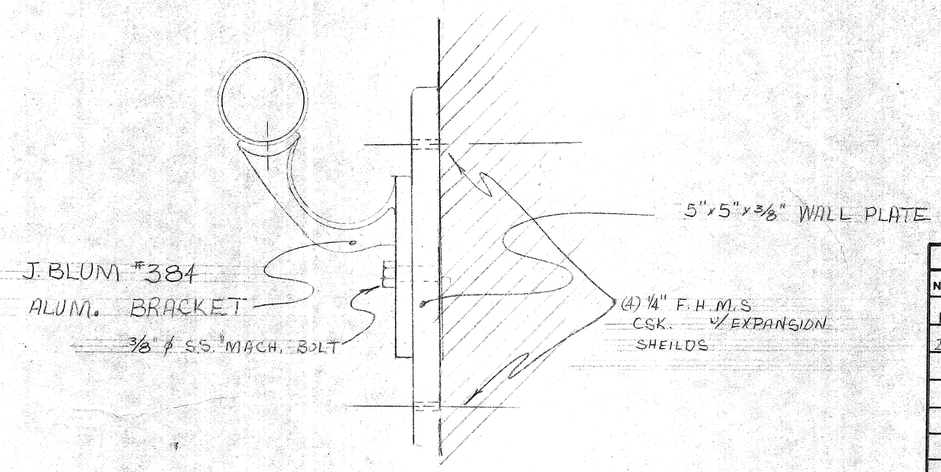


MK-1
(2) REQ'D - AS SHOWN





MK-#314
(4) REQ'D



ITEM NO.	DESCRIPTION	QTY.	FIN.	ALLOY	CUT FROM	MAT'L STATUS	P.O. NO.
1	1 1/4" SCH 40 PIPE @ MK. #3 & #4 = 12'-5 1/4"	4	BUFF & WAX				
2	#1 = 11'-10 1/8" (1) CUT @ 30°	2					
3	#1 & #2 = 3'-3 7/16" (1) COPE @ 30°	14					
4	#1 & #2 = 4'-4 3/16" (2) COPES @ 30°	4					
5	#1 & #2 = 3'-2 7/8" d.o.	12					
6	#1 & #2 = 0'-1 25/32" (1) COPE @ 30°	2					
7	#2 = 13'-0" (1) 4" R 0'-10" FROM ONE END	2					
8	#2 = 4'-3" (1) COPE @ 30°	2					
9	#1 = 0'-7 11/32" (1) CUT @ 65° (1) COPE @ 30°	2					
10	#1 = 1'-7 3/4" (1) CUT @ 30° (1) CUT @ 65°	2					
11	#2 = 0'-5 5/8" (2) CUT @ 45°	4					
12	#2 = 0'-6 13/16" (1) CUT @ 45°	4					
13	#2 = 3'-6"	4					
14	#5 = 2'-0 4" R	4	d.o.				
15	1 1/4" SCH 40 PIPE SPLICE LOCK	8	MILL				
16	1 1/4 SCH 40 PIPE WALL FLANGE	4	BUFF & WAX				
17	1 1/4 SCH 40 PIPE END CAP	8					
18	5" x 5" x 3/8" WALL BRACKETS	20					
19	#384 J. BLUM ALUM. BRK'T	20	d.o.				
20	3/8" ϕ S.S. MACH. BOLT	20	MILL				
21	1/4" F.H.M.S. W/EXP. SHEILD	80	d.o.				
22							
23							
24							
25							

SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN ✓
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT
CORRECT AND RESUBMIT
DAVIS AND McCLINTOCK ARCHITECTS AND ENGINEERS HARRISONBURG, VIRGINIA
DATE 3/12/70 BY [illegible]

MESSER CONST. CO., INC.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 3/12/70
By RLC

FOR APPROVAL ONLY

TRANSMITTAL							
NO.	DATE	USE					
1	1/30/70	APPR.					
2	2/26/70	APPR.					
			DWN.	CHK.	REVISION	DATE	
			T.J.		FIELD DEM. SAMPLE	2/26/70	

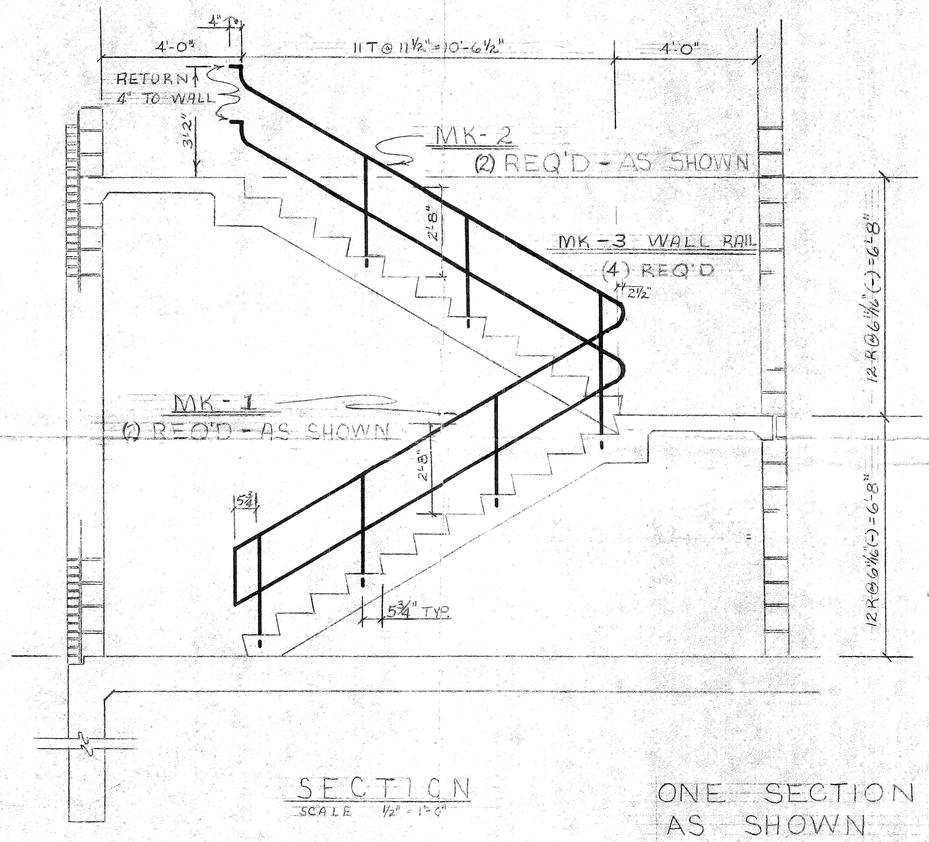
SYSTEM 1 1/4 SCH 40 ALUM. PIPE
FINISH BUFFED & WAXED - GROUND SMOOTH ALL WELDS

NORCO
A DIV. OF
FULTON METAL PRODUCTS CO.
OLD PEACHTREE RD. NORCROSS, GA. 30071
A SUBSIDIARY OF
J. M. TULL INDUSTRIES INC., ATLANTA GA.

NAME FIRE STATION
LOCATION HARRISONBURG VA.
CUSTOMER STRUCTURAL STEEL
REP. R.H IRONOFF
ARCHITECT DAVIS & McCLINTOCK
DRAWN BY TOM/MJ CHECK BY DATE 1-30-70
SHEET S-1 OF S-1 DWG. NO. N-90141

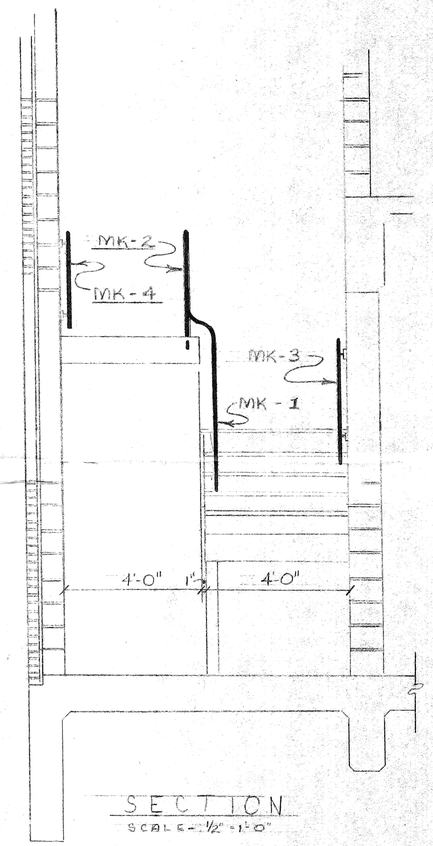
BRUNING 40-107 —

ITEM NO.	DESCRIPTION	QTY.	FIN.	ALLOY	CUT FROM	MAT'L STATUS	P. O. NO.



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

ONE SECTION AS SHOWN ONE OPP



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

SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN	✓
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT	
CORRECT AND RESUBMIT	

DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 3/17/70 BY [illegible]

NIELSEN CONST. CO., INC.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 3/18/70
By [illegible]

48
3½
145½

FOR APPROVAL ONLY

TRANSMITTAL			SYSTEM
NO.	DATE	USE	FINISH

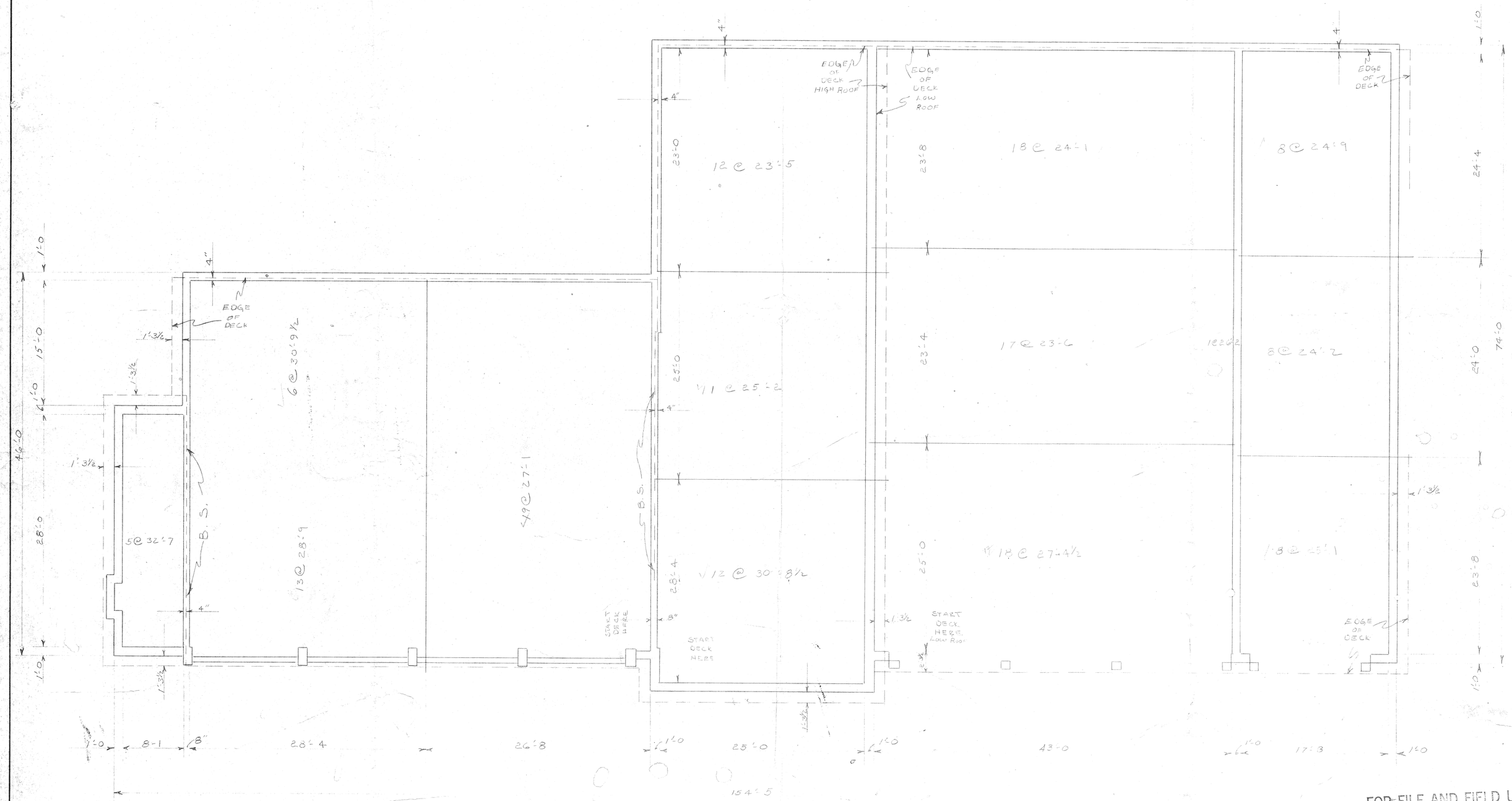
DWN.	CHK.	REVISION	DATE

NORCO
A DIV. OF
FULTON METAL PRODUCTS CO.
OLD PEACHTREE RD. NORCROSS, GA. 30071
A SUBSIDIARY OF
J. M. TULL INDUSTRIES INC., ATLANTA GA.

NAME FIRE STATION
LOCATION HARRISONBURG VA.
CUSTOMER STRUCTURAL STEEL
REF. R. H. IRONOFF
ARCHITECT DAVIS & McCLINTOCK
DRAWN BY TOMMY CHECK BY DATE 1-30-70
SHEET E-1 OF E1 DWG. NO. N-901441

BRUNING 40-107 —

JR-504



NOTE: STEEL DECK - 22 ga TYPE 'A' PAINTED
1½" DEEP 30" WIDE - 4 ROOF DRAIN
PLATES - 8 BUTT STRIPS @ 10'-0

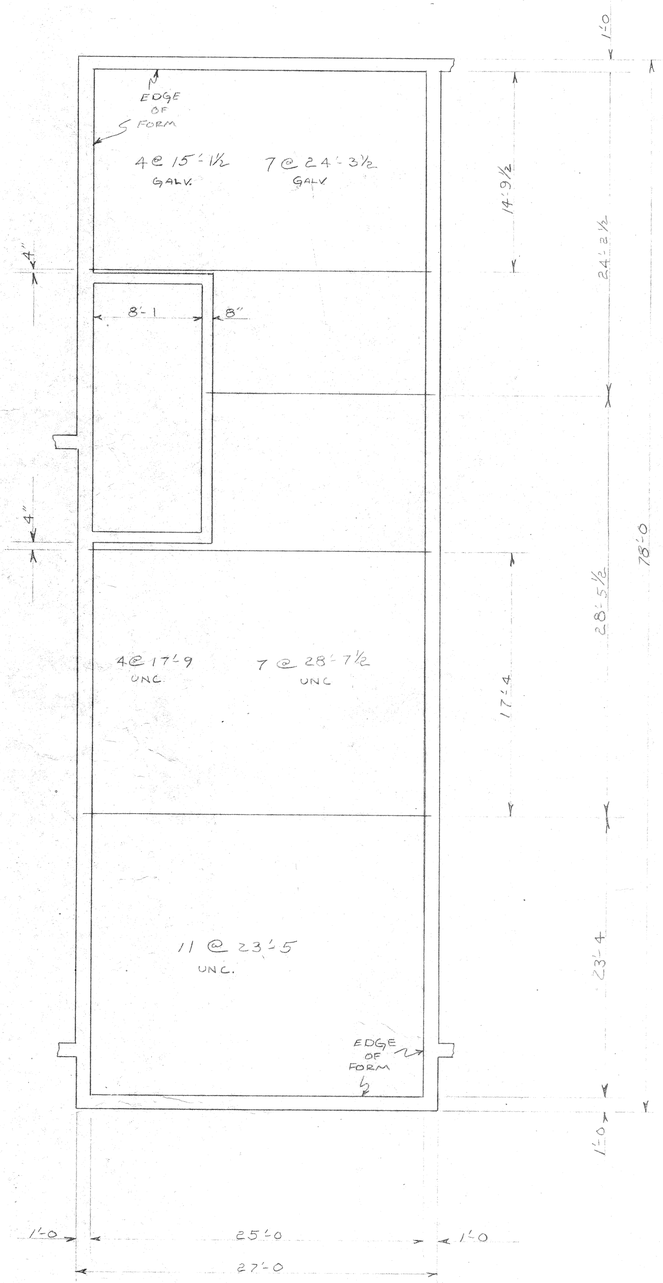
FOR FILE AND FIELD USE

APPROVED DRAWING

cyclops CORPORATION

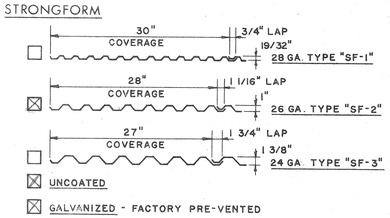
BOWMAN BUILDING PRODUCTS DIVISION
BOX 2129 | PITTSBURGH, PENNSYLVANIA 15230

CUSTOMER: AUGUSTA STEEL CO	PROJECT: FIRE CO #1 HARRISONBURG, VA
ORDER NO.	
DATE / DESCRIPTION REVISIONS	DWN. LR DATE 2/1/70 CONTRACT
	CKD. JH DATE 2/20 SHEET 1 OF 2



APPROVED DRAWING

STRONGFORM



☒ UNCOATED

☒ GALVANIZED - FACTORY PRE-VENTED

PLACEMENT:

1. Strongform to be placed on supports with edges up.
2. End laps 2" minimum, side laps 1/2 corrugation.
3. Weld sheets immediately to supports after alignment.
4. Bevel cutting, notching for protruding steel, longitudinal cutting, etc., needed to adjust strongform to building areas or any other openings as shown on the erection diagrams shall be performed in the field.
5. All unframed openings for stacks, conduits, plumbing vents, or other equipment shall be cut by the mechanical trades requiring these openings.
6. Supports, bracing or shoring as required - not by Bowman.

WELDING FOR SPANS UP TO 4'6":

7. End supports and end laps, (two welds per sheet). One weld at center of sheet and one weld at side lap. Intermediate supports, (one weld per sheet). Alternate one weld at center of sheet with one weld at side lap.

WELDING FOR SPANS OVER 4'6":

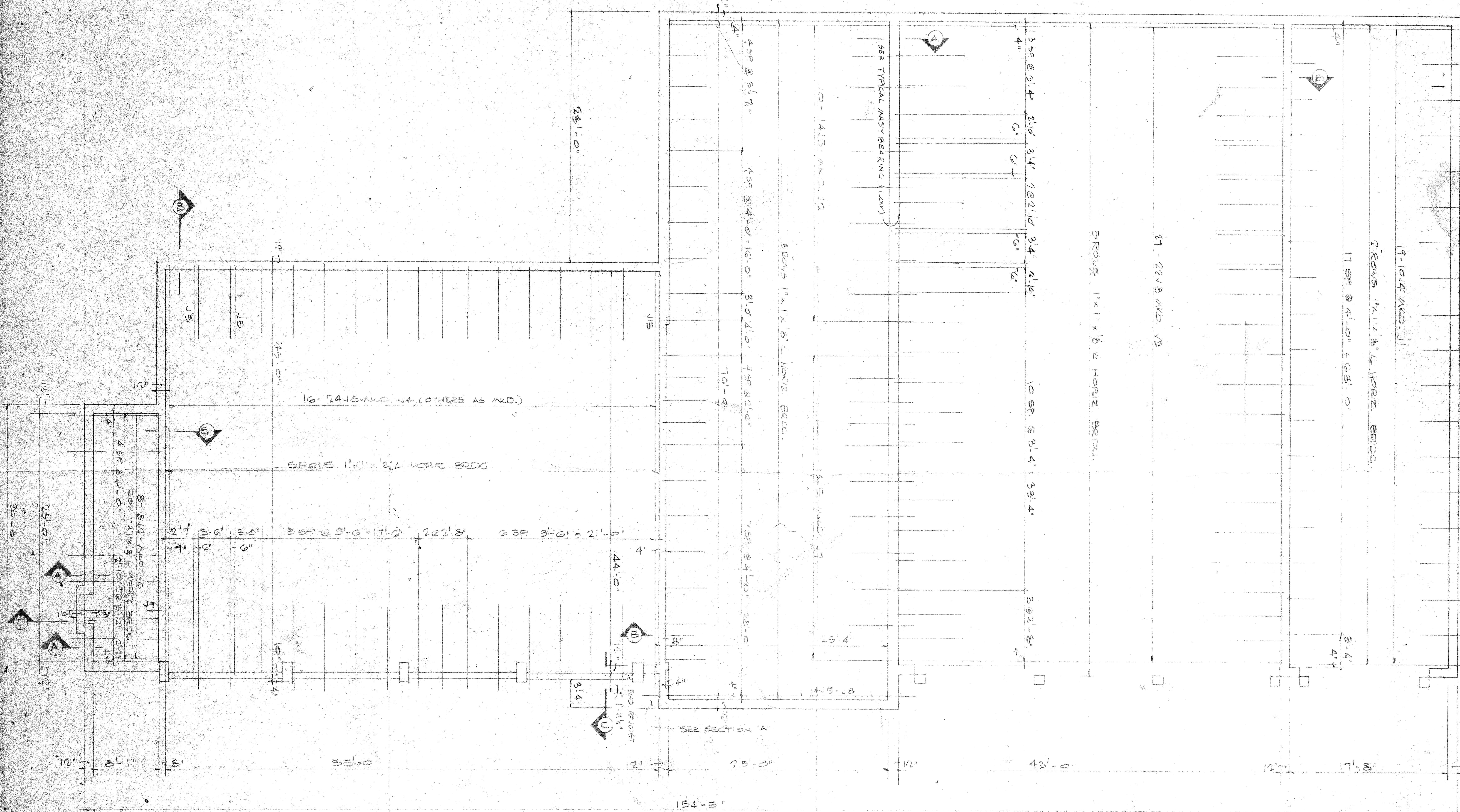
8. All end and intermediate supports, (two welds per sheet). One weld at center of sheet and one weld at side lap.

cyclops CORPORATION

BOWMAN BUILDING PRODUCTS DIVISION
BOX 2129 | PITTSBURGH, PENNSYLVANIA 15230

CUSTOMER: AUGUSTA STEEL CO	PROJECT: FIRE CO #1 HARRISONBURG, VA.
ORDER NO.	FOR FILE AND FIELD USE
DATE / DESCRIPTION: REVISIONS	DWN. JR DATE 2/9/70 CONTRACT
	CKD. JH DATE 2/20/70 SHEET 2 OF 2

PH 9668 H-19



ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"

FOR FILE AND FIELD USE

FIELD USE PRINTS

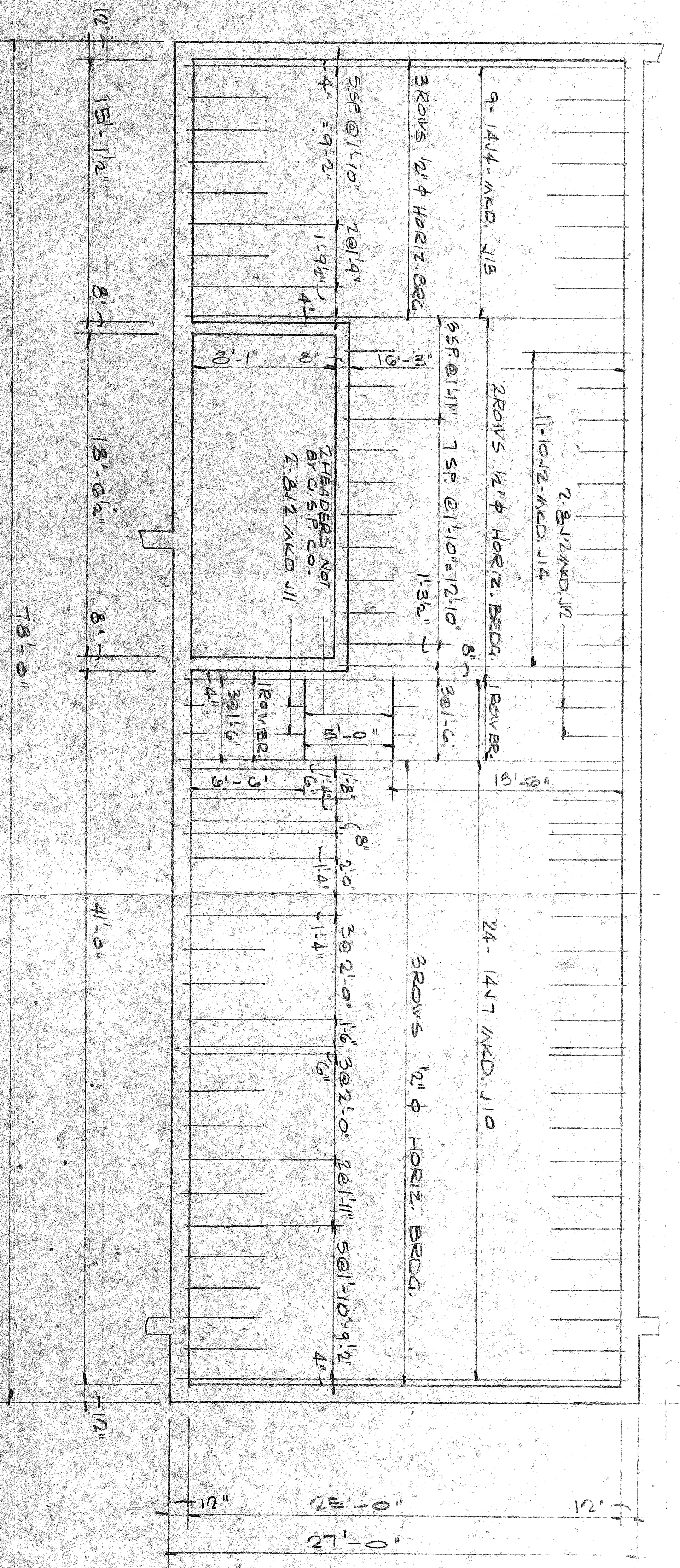
GUILLE Steel Products Co., Inc.
P. O. BOX 12358 NORFOLK, VIRGINIA 23502

STEEL JOIST INSTITUTE APPROVED

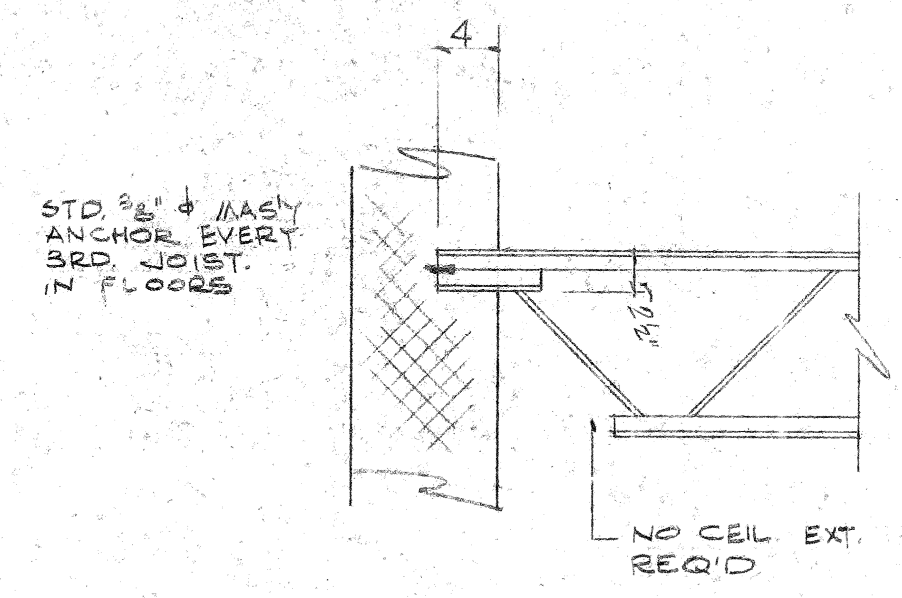
PROJECT	FIRE CO. #1
LOCATION	HARRISONBURG, VA.
ARCHITECT	D'EARCY P. DAVIS, JR. A.I.A. & ASSOCIATES
ENGINEER	
CONTRACTOR	NIELSEN CONST. CO.
CUSTOMER	AUGUSTA STEEL CORP.

DRAWN BY	DATE	CUSTOMER NO.	JOB NO.	SHEET NO.
W.H.E.	12-3-69			
CHECKED BY	DATE		A- 5057	1 OF 2

NO.	DATE	BY	NO.	DATE	FOR
			7	12-3-70	FP
1			6	12-15-69	APP
REVISIONS			PRINTS ISSUED		

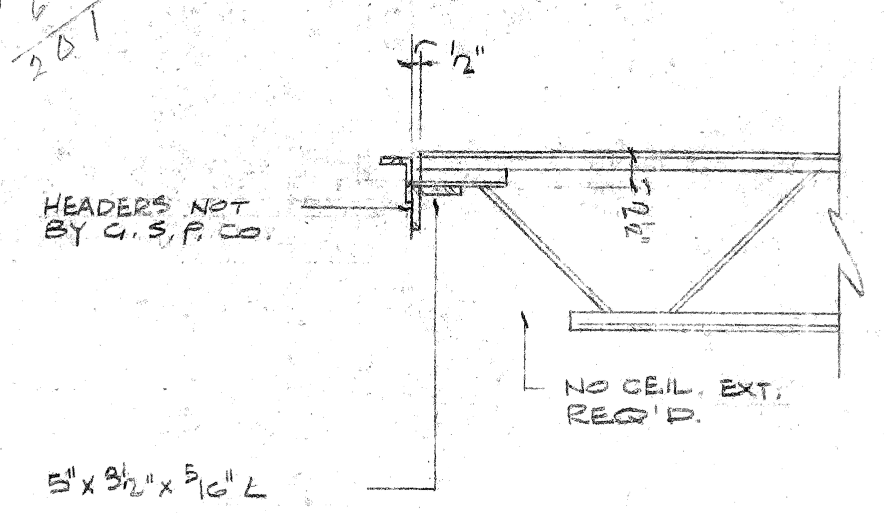


SECOND FLOOR FRAMING PLAN
SCALE: 3/16" = 1'-0"

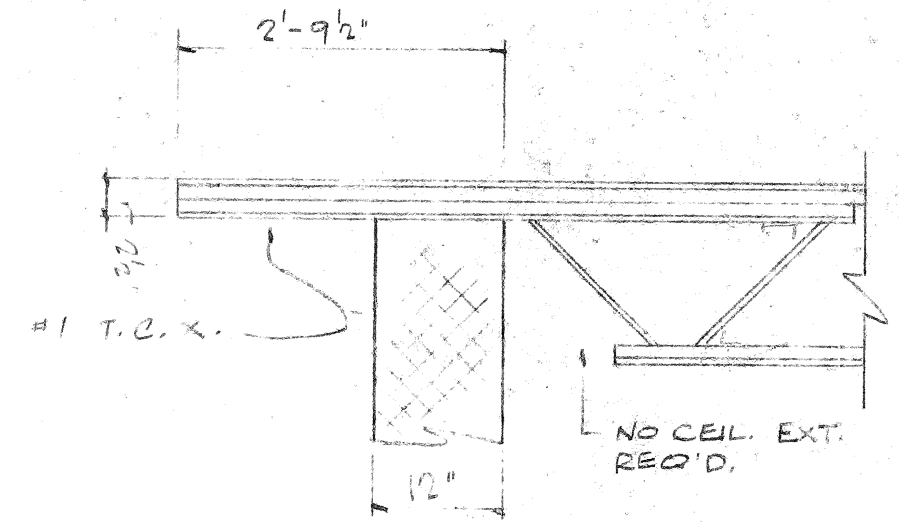


TYPICAL MASONRY BEARING
NO SCALE

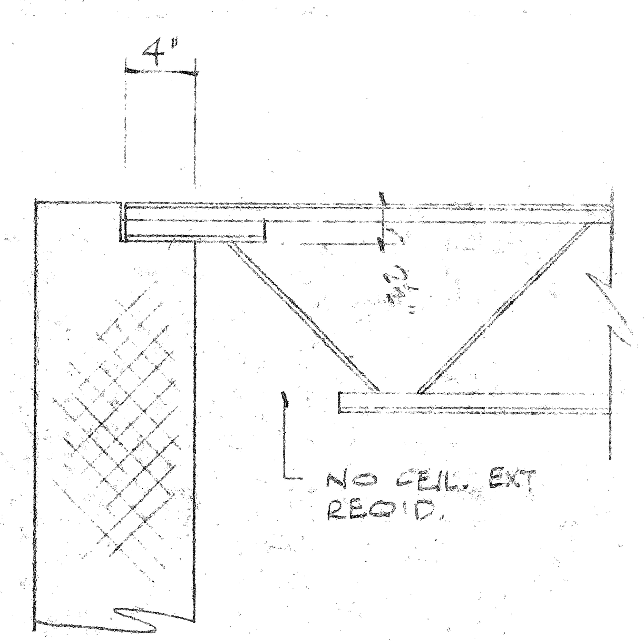
13-6
6-6
20-1



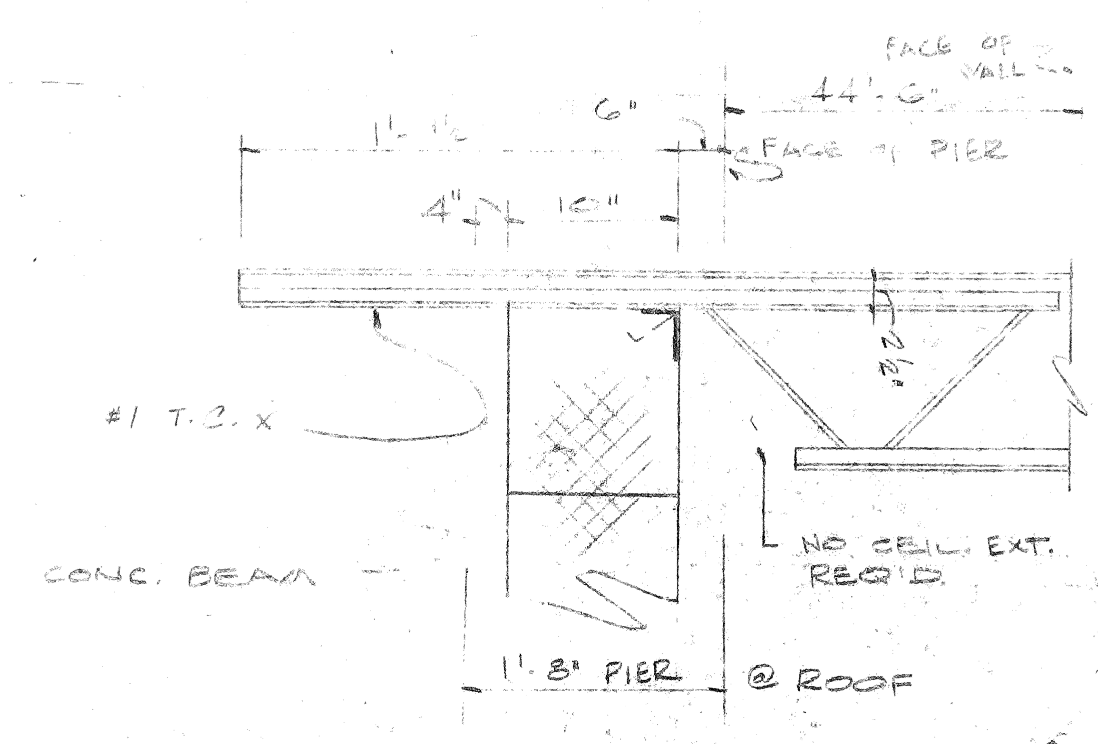
TYPICAL BEARING @ HEADERS
NO SCALE



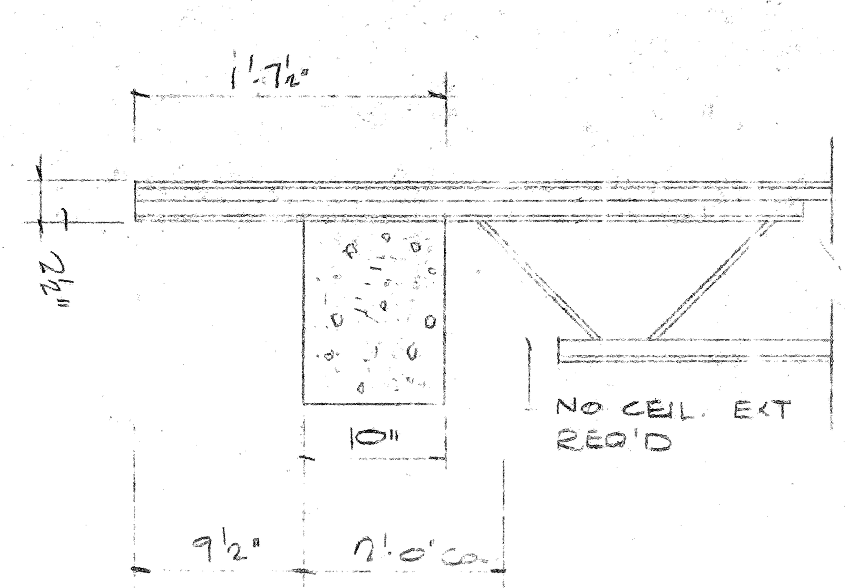
SECTION A
NO SCALE



SECTION B
NO SCALE



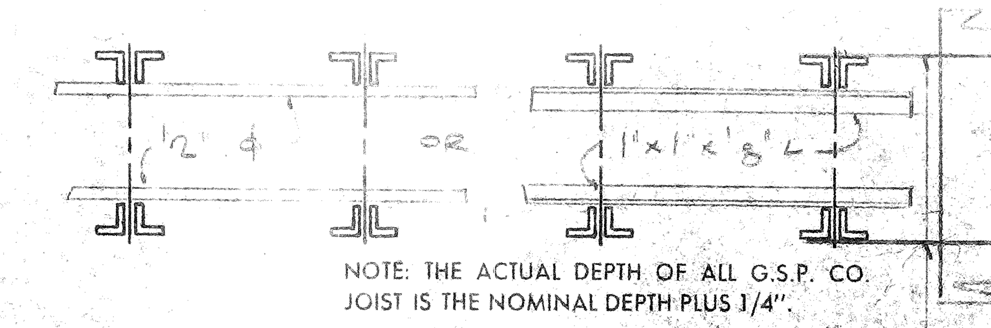
SECTION C
NO SCALE



SECTION D
NO SCALE

NOTICE TO ERECTOR
BACK CHARGES FOR CORRECTIVE WORK OR REPLACED MATERIALS WILL NOT BE ACCEPTED UNLESS EXPRESSLY AUTHORIZED IN WRITING BY G.S.P.CO. BEFORE ANY SUCH COST ARE INCURRED.

NOTE:
1. WELD HORIZ. BRDG. TO TOP OF BOTTOM CHORD & TO BOTTOM OF TOP CHORD.



NOTE: THE ACTUAL DEPTH OF ALL G.S.P. CO. JOIST IS THE NOMINAL DEPTH PLUS 1/4".

TYPICAL BRIDGING

PAINT 1 SHOP COAT RED OXIDE

REQUIRED LIST

QUAN.	TYPE	O.A.L.	C.E.	MARK	BEAR
19	10J4	20'-9½"	NO	J1	2'9½ / 4
10	14J5	28'-1½"		J2	2'9½ / 4
27	22J8	43'-8"		J3	4 / 4
16	24J8	47'-3½"		J4	1'11½" / 4"
2	24J8	45'-8"		J5	4 / 4
8	8J2	11'-2½"		J6	2'9½ / 4
11	14J5	28'-5½"		J7	2'9½ / 4
1	14J5	30'-7"		J8	2'9½ / 2'9½
1	8J2	11'-2½"		J9	1'7½ / 4
1	24J8	47'-3½"	NO	J15	2'11½ / 4
2160	FT. 1"x1"x⅛" L HORIZ. BRDG. (108 PCS @ 20'-0")				
64	BRDG ANCHORS				
27	MAS'Y ANCHORS				
24	14J7	25'-8"	NO	J10	4 / 4
2	8J2	6'-10"		J11	4 / 3
2	8J2	13'-10"		J12	4 / 3
9	14J4	25'-8"		J13	4 / 4
11	10J2	16'-11"	NO	J14	4 / 4
440	FT. ½" ϕ HORIZ. BRDG. (22 PCS @ 20'-0")				
31	MAS'Y ANCHORS				
12	BRDG. ANCHORS				

FOR FILE AND FIELD USE

FOR FILE AND FIELD USE

FIELD USE PRINTS

GUILLE Steel Products Co., Inc.
P. O. BOX 12358 NORFOLK, VIRGINIA 23502

STEEL JOIST INSTITUTE APPROVED SJI

PROJECT	FIRE CO. #1
LOCATION	HARRISONBURG, VA.
ARCHITECT	D'EARCY P. DAVIS, JR A.I.A & ASSOCIATES
ENGINEER	—
CONTRACTOR	NIESEL CONST. CO.
CUSTOMER	AUGUSTA STEEL CORP.
DRAWN BY	DATE
CHECKED BY	DATE

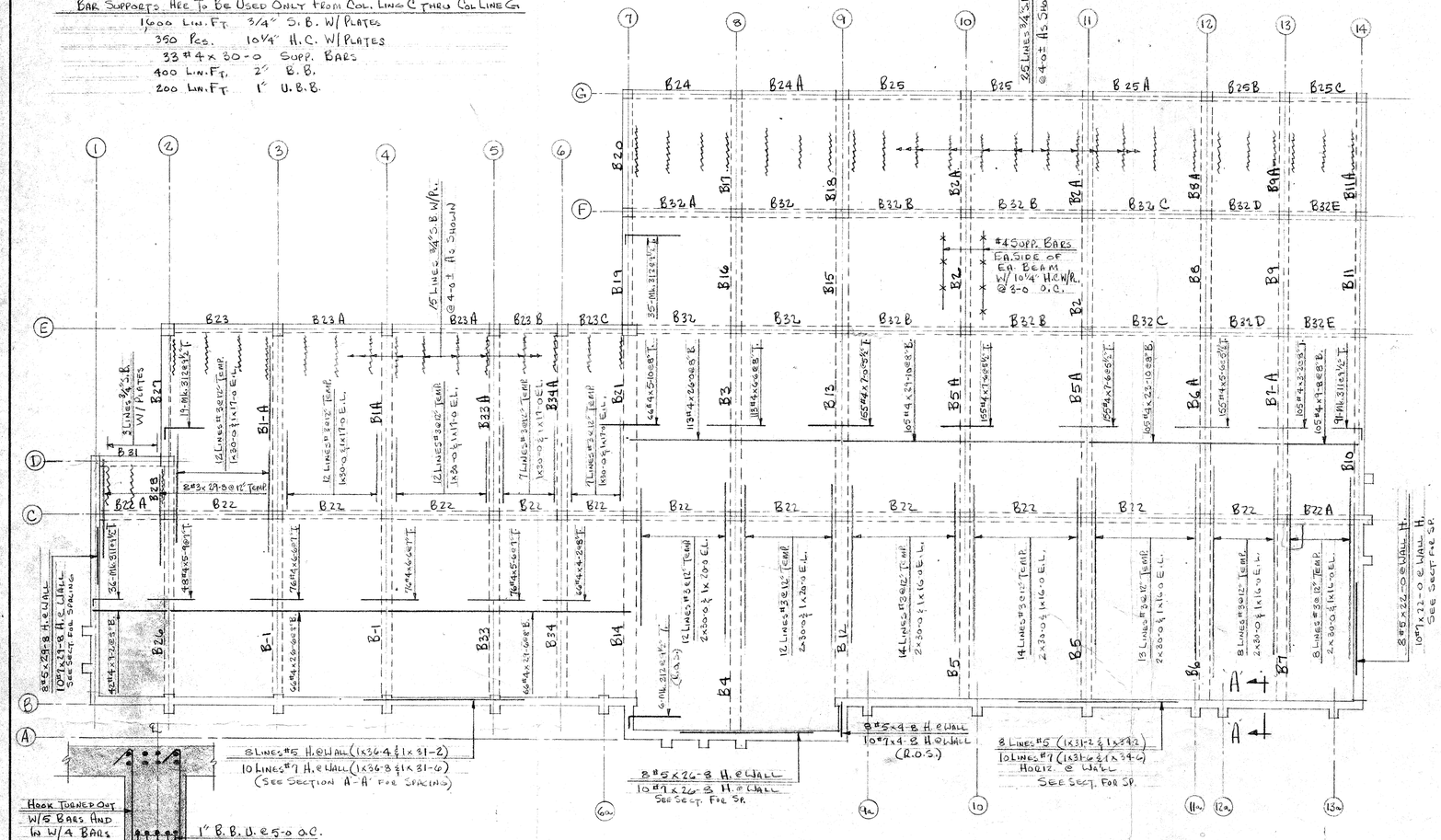
CUSTOMER NO.	JOB NO.	SHEET NO.
	A-30037	2 OF 2

NO	DATE	BY	NO	DATE	FOR
REVISIONS			PRINTS ISSUED		

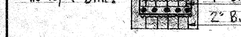
BAR SUPPORTS:

BAR SUPPORTS ARE TO BE USED ONLY FROM COL. LINE C THRU COL LINE G

1600 LIN. FT. 3/4" S.B. W/ PLATES
350 PCS. 10 1/4" H.C. W/ PLATES
33 #4 x 30-0 SUPP. BARS
400 LIN. FT. 2" B.B.
200 LIN. FT. 1" U.B.B.



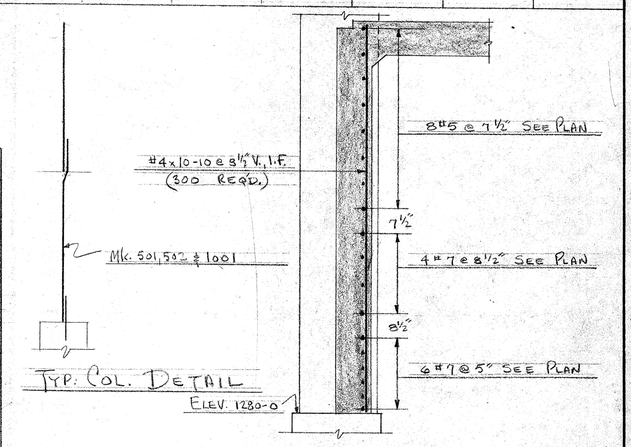
FIRST FLOOR FRAMING PLAN



TYP. BEAM SECTION

COLUMN SCHEDULE

MARK	No.	DOWELS @ CAISSONS	VERTICALS TO 1ST FL.	DOWELS @ 1ST FL.	TIES @ 12" TO 1ST FL.	VERTICALS TO 2ND FL.	TIES @ 12" TO 2ND FL.	VERTICALS TO ROOF	TIES @ 12" TO ROOF
B2, B6a	2	8#8x4-0 4#5x2-6	8#8x10-10 4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.400	2#5x2-6D. 4-Mk.501 8#10x13-2	13-Mk.400	6#5x12-6	12-Mk.309
B3, B4, B5	3	8#8x4-0 4#5x2-6	8#8x10-10 4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.400	2#5x2-6D. 4-Mk.501 8#10x13-2	13-Mk.400	6#5x12-6	12-Mk.308
B10, B11 B11a, B13a, B9a & B12a	6	8#8x4-0 4#5x2-6	8#8x10-10 4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.400	8#5x13-2	13-Mk.310	—	—
A8	1	6#5x2-6	8#8x10-10 4#5x10-10	6#5x2-6	11-Mk.306	6-Mk.501	13-Mk.306	6#5x12-6	12-Mk.306
COLS. @ WINDOW JAMBS N. & W. ELEVATION	4	—	—	2#5x2-6	—	4-Mk.502 2-Mk.501	16-Mk.306	6#5x9-2	12-Mk.306
COLS. @ WINDOW JAMBS SOUTH ELEVATION	2	—	—	2#5x2-6	—	4#5x15-8 2#5x13-2	16-Mk.306	—	—
C13	1	4#5x2-6	4#5x10-10	—	11-Mk.301	—	—	—	—
C14	1	6#5x2-6	8#8x10-10 4#5x10-10	6#5x2-6	11-Mk.306	6#5x13-2	13-Mk.306	—	—
C2, D1, F7 G7,	4	4#5x2-6	4#5x10-10	—	11-Mk.300	—	—	—	—
C3, C4, C5, C6, C8, C10, C11, C12 E8, E10, E11, E12, E13, E14 F8, F10, F11, F12, F13, F14 G8, G10, G11, G12, G13, G14	26	4#5x2-6	4#5x10-10	—	11-Mk.301	—	—	—	—
C7, C9, E9	3	8#9x4-8	8#9x10-10	—	11-Mk.302	—	—	—	—
D2	1	6#5x2-6	6#5x10-10	—	11-Mk.302	—	—	—	—
E2	1	8#5x2-6	8#5x10-10	4#5x2-6	11-Mk.303	4-Mk.501	13-Mk.302	4#5x12-6	12-Mk.302
E3	1	4#5x2-6	4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.304	4-Mk.501 8-Mk.1001	13-Mk.400	4#5x12-6 8#10x12-6	12-Mk.400
E4, E5	2	4#5x2-6	4#5x10-10	4#5x2-6 8#10x5-2	11-Mk.304	4-Mk.501 8-Mk.1001	13-Mk.400	4#5x12-6 8#10x12-6	12-Mk.400
E6	1	4#5x2-6	4#5x10-10	—	11-Mk.304	—	—	—	—
E7	1	8#9x4-8	8#9x10-10	8#6x2-6	11-Mk.305	8-Mk.501	13-Mk.302	8#5x12-6	12-Mk.302
—		—	—	—	—	—	—	—	—
Fa-6b	1	4#5x2-6	—	—	—	—	—	—	—
F9, G9	2	6#5x2-6	6#5x10-10		11-307	—	—	—	—



SECTION A-A

BEAM SCHEDULE

MARK	No.	BOTTOM	TOP - LEFT SIDE (NORTH OR WEST END)	TOP - RIGHT SIDE (SOUTH OR EAST END)	STIRRUPS
B1	2	8#9x22-6	4-Mk.800	8#9x11-6	26-Mk.401-909" & 4@12" E.E.
B1A	2	8#9x22-6	—	4-Mk.800	26-Mk.401-909" & 4@12" E.E.
B2	2	2#9x14-0 2#10x14-0	—	2#9x7-6 2#10x7-6	20-Mk.313-706" & 3@9" E.E.
B2A	2	2#9x14-0 2#10x14-0	—	4-Mk.600	20-Mk.313-706" & 3@9" E.E.
B3	1	4#9x22-6	—	5#9x9-6	10-Mk.314-5@12" E.E.
B4	1	5#9x26-6	4-Mk.700	5#9x13-0	9-Mk.314-406", 309" & 2@12" L.E. 9-Mk.315-406", 309", & 2@12" R.E.
B5	2	8#9x22-6	4-Mk.800	8#9x11-6	30-Mk.401-706", 409" & 4@12" E.E.
B5A	2	8#9x22-6	—	8#9x9-6	30-Mk.401-706", 409" & 4@12" E.E.
B6	1	8#9x22-6 2#10x22-6	4-Mk.900	8#9x11-6 2#10x11-6	13-Mk.401-706", 409" & 2@12" L.E. 13-Mk.402-706", 409" & 2@12" R.E.
B6A	1	8#9x22-6 2#10x22-6	—	8#9x9-4 2#10x9-4	26-Mk.402-706", 409" & 1@12" E.E.
B7	1	8#8x22-6	4-Mk.700	8#8x11-6	20-Mk.401-506", 2@12" & 3@16" E.E.
B7A	1	8#8x22-6	—	8#9x9-6	20-Mk.401-506", 2@12" & 3@16" E.E.
B8	1	8#8x14-0	—	8#8x7-6	22-Mk.403-706", 409" E.E.
B8A	1	8#8x14-0	—	3-Mk.701	22-Mk.403-706", 409" E.E.
B9	1	8#8x14-0	—	8#8x7-6	20-Mk.403-406", 309" & 3@12" E.E.
B9A	1	8#8x14-0	—	4-Mk.503	20-Mk.403-406", 309" & 3@12" E.E.
B10	1	8#9x22-6	4-Mk.800	8#9x9-6	24-Mk.404-406", 309" & 5@12" E.E.
B11	1	6#8x14-0	—	6#8x7-6	22-Mk.316-706" & 4@9" E.E.
B11A	1	6#8x14-0	—	4-Mk.701	22-Mk.316-706" & 4@9" E.E.
B12	1	5#9x22-6 5#10x22-6	4-Mk.800	5#9x11-6 5#10x11-6	7-Mk.317 @ 12" L.E. 12-Mk.405-606", 409" & 2@12" R.E.
B13	1	3#9x22-6 5#10x22-6	—	3#9x9-6 5#10x9-6	12-Mk.405-706" & 5@12" L.E. 15-Mk.405-509", 309" & 5@12" R.E.
B14	1	5#8x22-6 5#9x22-6	4-Mk.800	5#8x11-6 5#9x11-6	10-Mk.409-409" & 6@12" L.E. 9-Mk.405 @ 12" R.E.
B15	1	8#9x14-0	—	8#9x7-6	8-Mk.406-306", 209" & 3@12" L.E. 10-Mk.407-606" & 409" R.E.
B16	1	4#8x14-0	—	4#8x7-6	22-Mk.401-706" & 4@9" E.E.
B17	1	4#8x14-0	—	4-Mk.408	22-Mk.401-706" & 4@9" E.E.
B18	1	4#9x14-0	—	4-Mk.503	20-Mk.407-606" & 4@9" E.E.
B19	1	4#6x14-0	—	4#6x7-6	6-Mk.318-3@12" E.E.
B20	1	4#6x14-0	—	4-Mk.408	6-Mk.318-3@12" E.E.
B21	1	4#8x22-6 4#9x22-6	—	4#8x9-6 4#9x9-6	10-Mk.409-606" & 4@9" L.E. 3-Mk.409 @ 12" R.E.
B22	1	4#5 Cont. 5x30-0 & 1x14-0	Top & Bottom E.L.		107-Mk.320 @ 16"
B22A	2	SEE B22	4-Mk.504 N.E. ONLY	4-Mk.504 S.E. ONLY	SEE B22
B23	1	4#5x13-6	4-Mk.410	4#5x7-0	9-Mk.319 @ 16"
B23A	2	4#5x13-0	—	4#5x7-0	9-Mk.319 @ 16"
B23B	2	4#5x8-0	—	4#5x7-0	6-Mk.319 @ 16"
B24	1	4#5x13-0	4-Mk.410	4#5x7-0	9-Mk.319 @ 16"
B24A	1	4#5x12-6	—	4#5x7-0	9-Mk.319 @ 16"
B25	2	4#5x15-0	—	4#5x7-0	10-Mk.319 @ 16"
B25A	1	4#5x14-4	—	4#5x7-0	10-Mk.319 @ 16"
B25B	1	4#5x9-2	—	4#5x7-0	7-Mk.319 @ 16"
B25C	1	4#5x9-4	—	4-Mk.410	7-Mk.319 @ 16"
B26	1	4#8x22-6 4#9x22-6	2-Mk.702 2-Mk.800	4#8x9-0 4#9x7-0	23-Mk.411-706", 409" & 3@12" E.E.
B27	1	4#9x16-0	4#9x6-0	4-Mk.506	10-Mk.319-5@12" E.E.
B28	1	4#6x6-6	—	—	—
B31	1	4#4x9-2	4-Mk.412	—	6-Mk.319 @ 16"
B32	3	4#5x13-0	—	4#5x7-0	—
B32A	1	4#5x13-0	4-Mk.410	4#5x7-0	—
B32B	4	4#5x15-0	—	4#5x7-0	—
B32C	2	4#5x13-4	—	4#5x7-0	—
B32D	2	4#5x9-2	—	4-#5x7-0	—
B32E	2	4#5x9-4	—	4-Mk.410	—
B33	1	3#9x22-6 3#10x22-6	4-Mk.900	3#9x11-6 3#10x11-6	22-Mk.401-509" & 6@12" E.E.
B33A	1	3#9x22-6 3#10x22-6	—	4-Mk.900	22-Mk.401-509" & 6@12" E.E.
B34	1	6#9x22-6	4-Mk.800	6#9x11-6	28-Mk.315-706", 409" & 3@15" E.E.
B34A	1	6#9x22-6	—	4-Mk.800	28-Mk.315-706", 409" & 3@15" E.E.

ABBREVIATIONS

Alt.	- Alternate
B.	- Bottom
D.	- Dowels
E. E.	- Each End
E. F.	- Each Face
E. L.	- Each Line
E. W.	- Each Way
F. F.	- Far Face
H.	- Horizontal
I. F.	- Inside Face
L. W.	- Long Way
M. W.	- Middle of Wall
N. F.	- Near Face
N. I. C.	- Not in Contract
O. F.	- Outside Face
S. W.	- Short Way
T.	- Top
U. N. O.	- Unless Noted Otherwise
V.	- Vertical
R. O. S.	- Repeat Opposite Side

COLUMNS & FIRST FLOOR SLAB

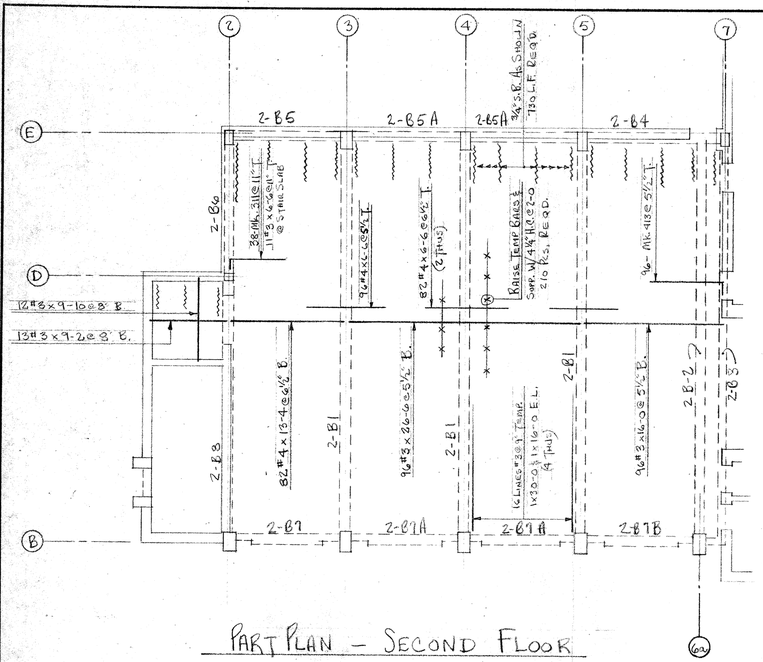
FOR FILE AND FIELD USE

VALLEY STEEL CORPORATION
SALEM, VIRGINIA

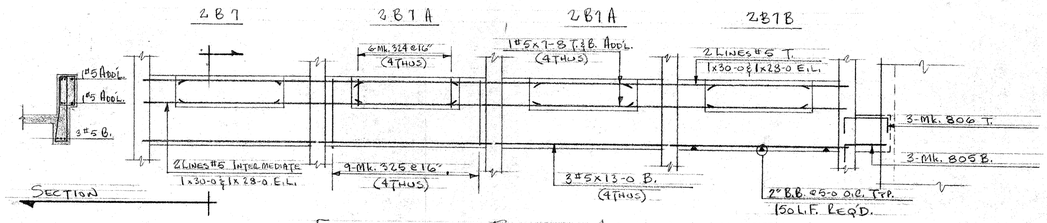
PROJECT: FIRE STATION NO. 1 AND RESCUE SQUAD
LOCATION: HARRISONBURG, VA.
ARCHT.-ENG.: DAVIS & McCLINTOCK
CUSTOMER: NIELSEN CONSTR. CO.

DRAWN BY	C.M.T.	11-14-69	DRAWING NO.	SHEET NO.
CHECKED BY			V69-1664	1 OF 2
REVISED	C.M.T.	12-17-69		

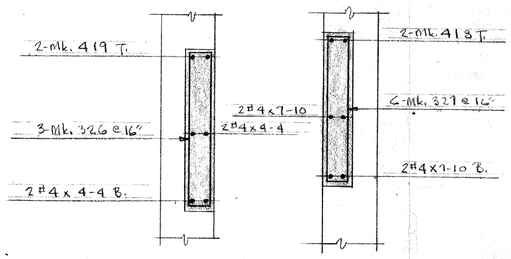
DIETZGEN Washington, D. C. 158M 10454



PART PLAN - SECOND FLOOR

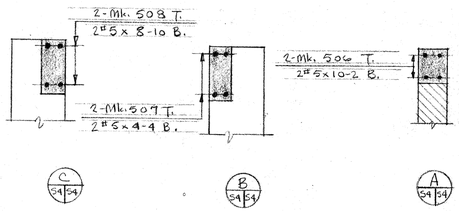


ELEVATION BEAMS ALONG LINE "B"



SECTION (See Arch. Dwgs.) F

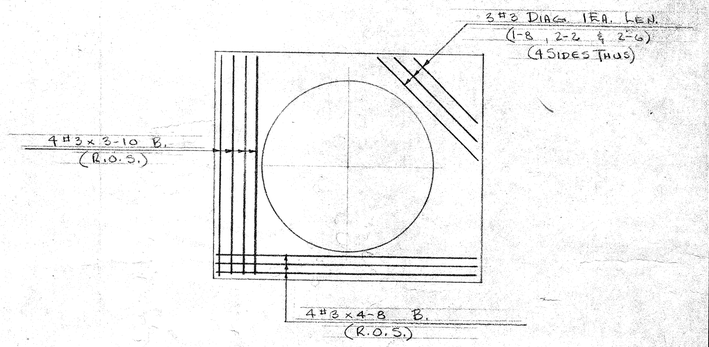
SECTION (See Arch. Dwgs.) G



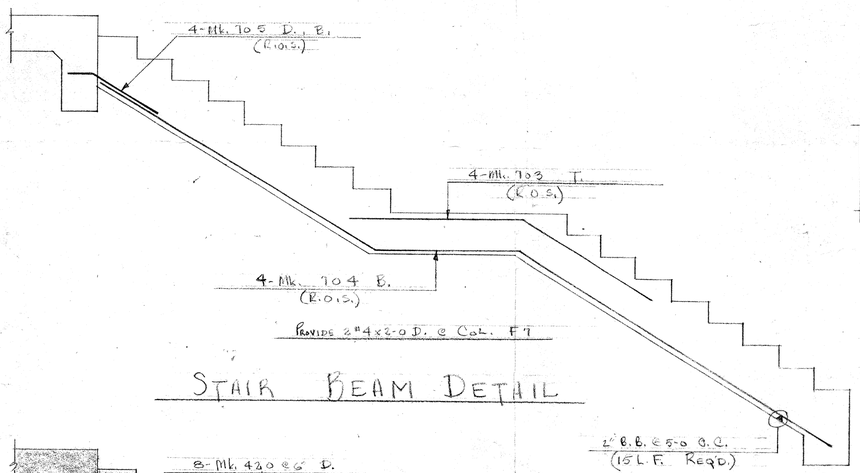
SECTIONS AS NOTED
(See Arch. Dwgs. for Location)

BEAM SCHEDULE 2ND FLOOR & ROOF

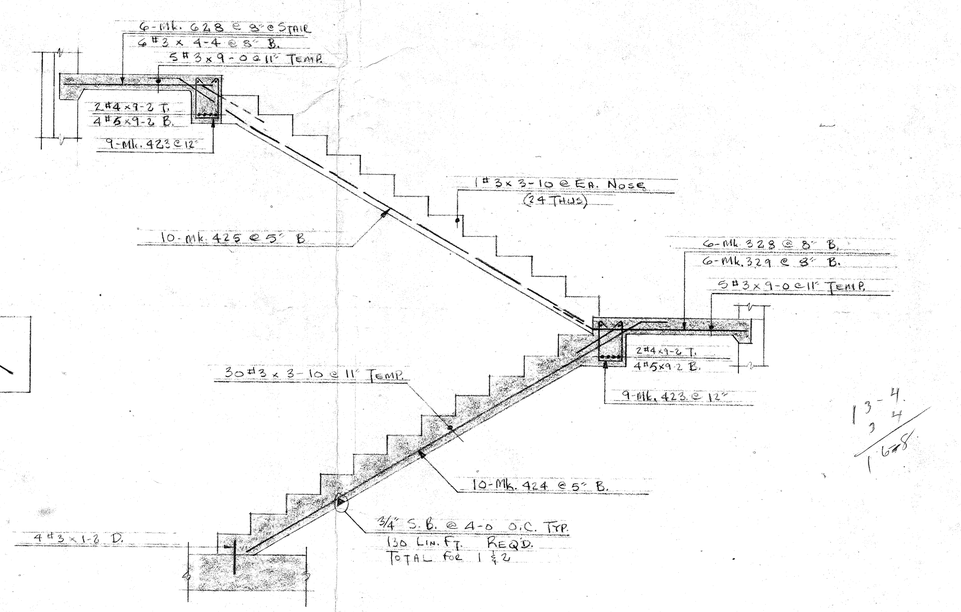
MARK	No.	BOTTOM	TOP LEFT SIDE (North or West End)	TOP RIGHT SIDE (South or East End)	STIRRUPS
2B1	3	10#10x43-6	5-Mk. 901	5-Mk. 901	52-Mk. 413, 10@6", 6@9", 4@12" & 6@16" E.E.
2B2	1	8#9x45-0	4-Mk. 801	4-Mk. 801	14-Mk. 321 9 @ 12" E.E.
2B3	1	3#8x45-0	—	—	—
2B4	1	4#9x16-0	4#9x7-2	—	14-Mk. 415 7 @ 6" E.E.
2B5	1	4#5x13-2	4-Mk. 416	—	9-Mk. 318 @ 16"
2B5A	2	4#5x13-0	4#5x7-2	—	9-Mk. 318 @ 16"
2B6	1	4#6x16-0	—	4-Mk. 410	20-Mk. 417, 5@9" & 5@12" E.E.
2B7	1	See	Elevation		
2B7A	2	"	"		
2B7B	1	"	"		
2B8	1	8#8x29-6	4-Mk. 505	8#8x14-0	24-Mk. 322 10@3", 5@9" E.E.
RB9	Cont.	3 Lines #8 Cont. 1x30-0 & 1x29-0	3-Mk. 804	3-Mk. 803	40-Mk. 323 @ 16" Cont.
RB10	Cont.	2 Lines #8 Cont. 1x32-0 & 1x34-6 E.L.	2-Mk. 802 W/ 2#8x44-0 Btwn.	2-Mk. 802	56-Mk. 307 @ 12" Cont.



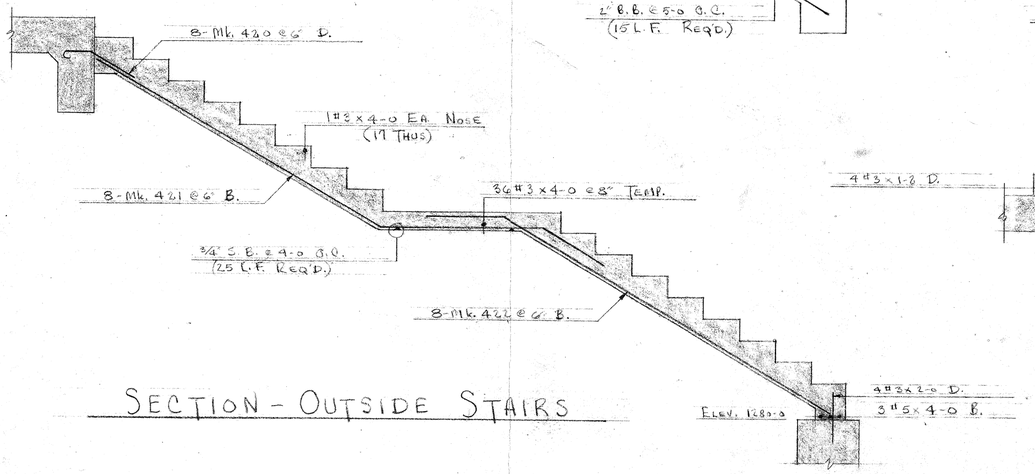
PLAN @ POLE OPENING



STAIR BEAM DETAIL



SECTION - STAIR NO. 2
(Repeat Reinf. @ Stair No. 1)



SECTION - OUTSIDE STAIRS

NOTE:
Cut #4 @ 8" E.W. @ Manhole Base From 5#4x30-0

13-4
3-4
1-68

FOR FILE AND FIELD USE

ABBREVIATIONS

Alt.	- Alternate
B.	- Bottom
D.	- Dowels
E. E.	- Each End
E. F.	- Each Face
E. L.	- Each Line
E. W.	- Each Way
F. F.	- Far Face
H.	- Horizontal
I. F.	- Inside Face
L. W.	- Long Way
M. W.	- Middle of Wall
N. F.	- Near Face
N. I. C.	- Not In Contract
O. F.	- Outside Face
S. W.	- Short Way
T.	- Top
U. N. O.	- Unless Noted Otherwise
V.	- Vertical
R. O. S.	- Repeat Opposite Side

SECOND FLOOR SLAB & STAIR DETAIL

VALLEY STEEL CORPORATION
SALEM, VIRGINIA

PROJECT: FIRE STATION NO. 1 AND RESCUE SQUAD BLDG.
LOCATION: HARRISONBURG, VA.
ARCHT.-ENG.: DAVIS & McCLINTOCK
CUSTOMER: NIELSEN CONSTR. CO.

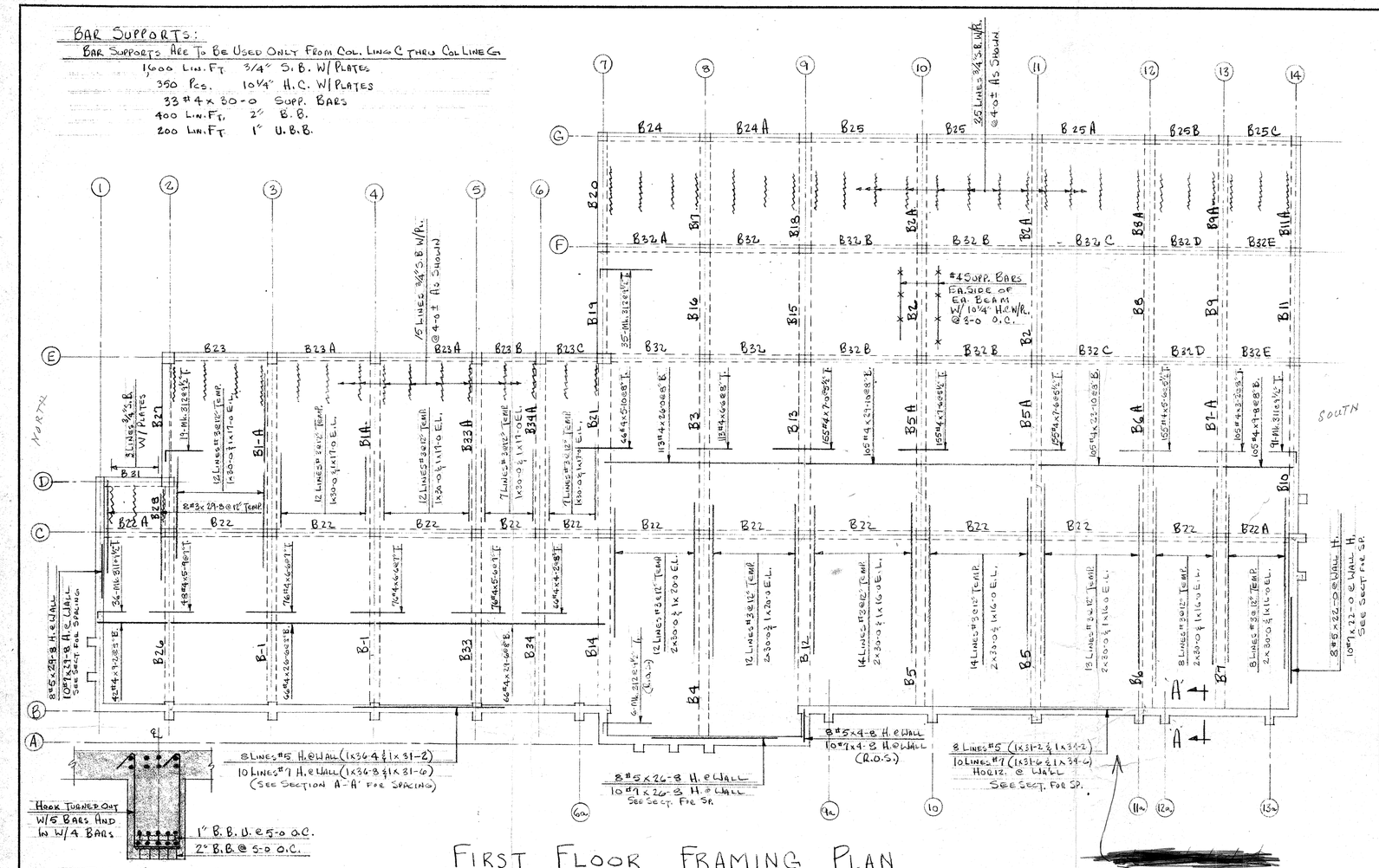
			DRAWING NO.	SHEET NO.
DRAWN BY	C.M.T.	11-20-69	V69-1664	2 OF 2
CHECKED BY				
REVISED	C.M.T.	1-7-70		

DIETZGEN Washington, D. C. 138M 10454

BAR SUPPORTS:

BAR SUPPORTS ARE TO BE USED ONLY FROM COL. LINE C THRU COL LINE G

1,000 LIN. FT 3/4" S.B. W/ PLATES
350 PCS. 10 1/4" H.C. W/ PLATES
33 #4 x 30-0 SUPP. BARS
400 LIN. FT. 2" B.B.
200 LIN. FT 1" U.B.B.



TYP. BEAM SECTION

FIRST FLOOR FRAMING PLAN

COLUMN SCHEDULE

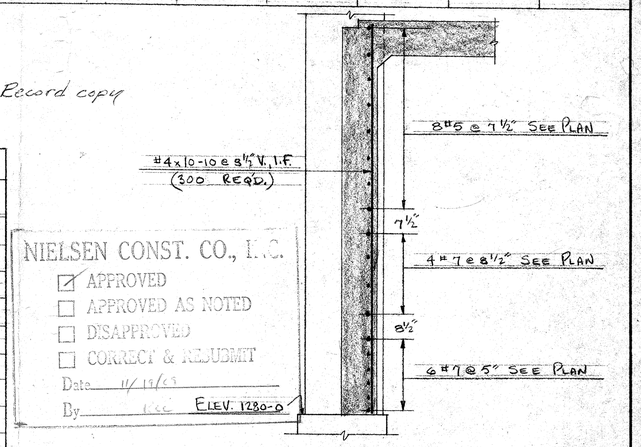
MARK	No.	DOWELS @ CAISSONS	VERTICALS TO 1ST FL.	DOWELS @ 1ST FL.	TIES @ 12" TO 1ST FL.	VERTICALS TO 2ND FL.	TIES @ 12" TO 2ND FL.	VERTICALS TO ROOF	TIES @ 12" TO ROOF
B2, B6a	2	8#8 x 4-0 4#5 x 2-6	8#8 x 10-10 4#5 x 10-10	4#5 x 2-6 8#10 x 5-2	11-Mk. 400	2#5 x 2-6 D 4 Mk. 501 ~~#5 x 2-6~~ 8#10 x 13-2	13-Mk. 400	6#5 x 12-6	12-Mk. 309
B3, B4, B5	3	8#8 x 4-0 4#5 x 2-6	8#8 x 10-10 4#5 x 10-10	4#5 x 2-6 8#10 x 5-2	11-Mk. 400	2#5 x 2-6 D 4 Mk. 501 ~~#5 x 13-2~~ 8#10 x 13-2	13-Mk. 400	6#5 x 12-6	12-Mk. 308
B10, B11 B11a, B12a, B9a & B12A	6	8#8 x 4-0 4#5 x 2-6	8#8 x 10-10 4#5 x 10-10	4#5 x 2-6 8#10 x 5-2	11-Mk. 400	8#5 x 13-2	13-Mk. 310	—	—
A8	1	6#5 x 2-6	8#8 x 4#2 x 6-Mk. 500	—	11-Mk. 306	~~#5 x~~ 6-Mk. 501	13-Mk. 306	6#5 x 12-6	12-Mk. 306
COLS. @ WINDOW JAMBS N. & W. ELEVATION	4	—	—	2#5 x 2-6	—	~~8~~ 4 Mk. 502 ~~#5 x~~ 2 Mk. 501	16-Mk. 306	6#5 x 9-2	12-Mk. 306
COLS. @ WINDOW JAMBS SOUTH ELEVATION	2	—	—	2#5 x 2-6	—	4#5 x 15-8 2#5 x 13-2	16-Mk. 306	—	—
C13	1	4#5 x 2-6	4#5 x 10-10	—	11-Mk. 304 (301)	—	—	—	—
C14	1	6#5 x 2-6	8#8 x 4#2 x ~~6-Mk. 500~~	—	11-Mk. 306	6#5 x 13-2	13-Mk. 306	—	—
C2, D1, F1, ~~B14~~ G1, ~~B14~~	4 6	4#5 x 2-6	4#5 x 10-10	—	11-Mk. 300	—	—	—	—
C3, C4, C5, C6, C8, C10, C11, C12, E3, E10, E11, E12, E13, E14 F3, F10, F11, F12, F13, F14 G3, G10, G11, G12, G13, G14	26 23	4#5 x 2-6	4#5 x 10-10	—	11-Mk. 301	—	—	—	—
C7, C9, E9	3	8#9 x 4-8	8#9 x 10-10	—	11-Mk. 302	—	—	—	—
D2	1	6#5 x 2-6	6#5 x 10-10	—	11-Mk. 302	—	—	—	—
E2	1	8#5 x 2-6	8#5 x 10-10	4#5 x 2-6	11-Mk. 303	~~#5 x~~ 4 Mk. 501	13-Mk. 302	4#5 x 12-6	12-Mk. 302
E3	1	4#5 x 2-6	4#5 x 10-10	4#5 x 2-6 8#10 x 5-2	11-Mk. 304 (301)	4 Mk. 501 D ~~#5 x~~ 8 Mk. 100 ~~#10~~	Mk. 400	4#5 x 12-6 8#10 x 12-6	12-Mk. 400
E4, E5	2	4#5 x 2-6	4#5 x 10-10	4#5 x 2-6 8#10 x 5-2	11-Mk. 304	4 Mk. 501 ~~#5 x~~ 8 Mk. 100	13-Mk. 400	4#5 x 12-6 8#10 x 12-6	12-Mk. 400
E6	1	4#5 x 2-6	4#5 x 10-10	—	11-Mk. 304	~~#10 x~~	—	—	—
E7	1	8#9 x 4-8	8#9 x 10-10	8#5 x 2-6	11-Mk. 305	~~#5~~ 8 Mk. 501	13-Mk. 302	8#5 x 12-6	12-Mk. 302
~~B14~~	0 1	4#5 x 2-6	4#5 x 10-10	—	11-Mk. 302	—	—	—	—
Fa-6b	1	4#5 x 2-6	—	—	—	—	—	—	—
F9, G9	2	6#5 x 2-6	6#5 x 10-10	11-Mk. 309	—	—	—	—	—

SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN	
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT	
CORRECT AND RESUBMIT	✓

DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 12/15 BY

Record copy



NIELSEN CONST. CO., INC.
☑ APPROVED
☐ APPROVED AS NOTED
☐ DISAPPROVED
☐ CORRECT & RESUBMIT
Date 11/14/69
By

SECTION 'A'-'A'

BEAM SCHEDULE

MARK	No.	BOTTOM	TOP - LEFT SIDE (NORTH OR WEST END)	TOP - RIGHT SIDE (SOUTH OR EAST END)	STIRRUPS
B1	2	8#9 x 22-6	4-Mk. 800	8#9 x 11-6	26-Mk. 401-909 & 4@12" E.E.
B1A	2	8#9 x 22-6	—	4-Mk. 800	26-Mk. 401-909 & 4@12" E.E.
B2	2	2#9 x 14-0 2#10 x 14-0	—	2#9 x 7-6 2#10 x 7-6	20-Mk. 313-706 & 309 E.E.
B2A	2	2#9 x 14-0 2#10 x 14-0	—	4-Mk. 600	20-Mk. 313-706 & 209 E.E.
B3	1	4#9 x 22-6	—	5#9 x 9-6	10-Mk. 314-5@12" E.E.
B4	1	5#9 x 26-6	4-Mk. 700	5#9 x 13-0	9-Mk. 314-406, 309 & 2@12" L.E. 9-Mk. 315-406, 309 & 2@12" R.E.
B5	2	8#9 x 22-6	4-Mk. 800	8#9 x 11-6	30-Mk. 401-706, 409 & 4@12" E.E.
B5A	2	8#9 x 22-6	—	8#9 x 9-6	30-Mk. 401-706, 409 & 4@12" E.E.
B6	1	8#8 x 22-6 2#10 x 22-6	4-Mk. 900	8#9 x 11-6 2#10 x 11-6	13-Mk. 401-706, 409 & 2@12" L.E. 13-Mk. 402-706, 409 & 2@12" R.E.
B6A	1	8#9 x 22-6 2#10 x 22-6	—	8#9 x 9-4 2#10 x 9-4	26-Mk. 402-706, 409 & 2@12" E.E.
B7	1	8#8 x 22-6	4-Mk. 700	8#8 x 11-6	20-Mk. 401-506, 2@12" & 3@16" E.E.
B7A	1	8#8 x 22-6	—	8#9 x 9-6	20-Mk. 401-506, 2@12" & 3@15" E.E.
B8	1	8#8 x 14-0	—	8#8 x 7-6	22-Mk. 403-706, 409 E.E.
B8A	1	8#8 x 14-0	—	3-Mk. 701	22-Mk. 403-706, 409 E.E.
B9	1	8#8 x 14-0	—	8#8 x 7-6	20-Mk. 403-406, 309 & 3@12" E.E.
B9A	1	8#8 x 14-0	—	4 (3) Mk. 503	20-Mk. 403-406, 309 & 3@12" E.E.
B10	1	8#9 x 22-6	4-Mk. 800	8#9 x 9-6	24-Mk. 404-406, 309 & 5@12" E.E.
B11	1	6#8 x 14-0	—	6#8 x 7-6	22-Mk. 316-706 & 4@9" E.E.
B11A	1	6#8 x 14-0	—	4-Mk. 701	22-Mk. 316-706 & 4@9" E.E.
B12	1	5#9 x 22-6 5#10 x 22-6	4-Mk. 800	5#9 x 11-6 5#10 x 11-6	7-Mk. 317 @ 12" L.E. 12-Mk. 405 606, 409 & 2@12" R.E.
B13	1	3#9 x 22-6 5#10 x 22-6	—	5#9 x 9-6 5#10 x 9-6	12-Mk. 405 706 & 5@12" L.E. 15-Mk. 405 504, 506, 309 & 1@12" R.E.
B14	1	5#8 x 22-6 5#9 x 22-6	4-Mk. 800	5#8 x 11-6 5#9 x 11-6	10-Mk. 409-409 & 6@12" L.E. 9-Mk. 405 @ 12" R.E.
B15	1	8#9 x 14-0	—	8#9 x 7-6	8-Mk. 406-306, 209 & 3@12" L.E. 10-Mk. 407-606 & 409" R.E.
B16	1	4#8 x 14-0	—	4#8 x 7-6	22-Mk. 401-706 & 4@9" E.E.
B17	1	4#8 x 14-0	~~#8 x~~	4-Mk. 408	22-Mk. 401-706 & 4@9" E.E.
B18	1	4#9 x 14-0	—	4-Mk. 503	20-Mk. 407-606 & 4@9" E.E.
B19	1	4#6 x 14-0	—	4#6 x 7-6	6-Mk. 318-3@12" E.E.
B20	1	4#6 x 14-0	~~#6 x~~	4-Mk. 408	6-Mk. 318-3@12" E.E.
B21	1	4#8 x 22-6 4#9 x 22-6	—	4#8 x 9-6 4#9 x 9-6	10-Mk. 409-606 & 4@9" L.E. 3-Mk. 409 @ 12" R.E.
B22	1	4#5 CONT. 5 x 30-0 & 1 x 14-0	TOP & BOTTOM E.L.		107-Mk. 320 @ 16"
B22A	2	SEE B22	4-Mk. 504 N.E. ONLY	4-Mk. 504 S.E. ONLY	SEE B22
B23	1	4#5 x 13-6	4-Mk. 410	4#5 x 7-0	9-Mk. 319 @ 16"
B23A	2	4#5 x 13-0	—	4#5 x 7-0	9-Mk. 319 @ 16"
B23B	2	4#5 x 8-0	—	4#5 x 7-0	6-Mk. 319 @ 16"
B24	1	4#5 x 13-0	4-Mk. 410	4#5 x 7-0	9-Mk. 319 @ 16"
B24A	1	4#5 x 12-6	—	4#5 x 7-0	9-Mk. 319 @ 16"
B25	2	4#5 x 15-0	—	4#5 x 7-0	10-Mk. 319 @ 16"
B25A	1	4#5 x 14-4	—	4#5 x 7-0	10-Mk. 319 @ 16"
B25B	1	4#5 x 9-2	—	4#5 x 7-0	7-Mk. 319 @ 16"
B25C	1	4#5 x 9-4	—	4-Mk. 410	7-Mk. 319 @ 16"
B26	1	4#8 x 22-6 4#9 x 22-6	2-Mk. 702 2-Mk. 800	4#8 x 7-0 4#9 x 7-0	28-Mk. 411-706, 409 & 3@12" E.E.
B27	1	4#9 x 16-0	4#9 x 6-0	4-Mk. 504	10-Mk. 319-5@12" E.E.
B28	1	4#6 x 6-6	—	—	—
B31	1	4#4 x 9-2	4-Mk. 412	—	6-Mk. 319 @ 16"
B32	3	4#5 x 13-0	—	4#5 x 7-0	—
B32A	1	4#5 x 13-0	4-Mk. 410	4#5 x 7-0	—
B32B	4	4#5 x 15-0	—	4#5 x 7-0	—
B32C	2	4#5 x 12-4	—	4#5 x 7-0	—
B32D	2	4#5 x 9-2	—	4-#5 x 7-0	—
B32E	2	4#5 x 9-4	—	4-Mk. 410	—
B33	1	3#9 x 22-6 3#10 x 22-6	4-Mk. 900	3#9 x 11-6 3#10 x 11-6	22-Mk. 401-509 & 6@12" E.E.
B33A	1	3#9 x 22-6 3#10 x 22-6	—	4-Mk. 900	22-Mk. 401-509 & 6@12" E.E.
B34	1	6#9 x 22-6	4-Mk. 800	6#9 x 11-6	28-Mk. 315-706, 409 & 3@15" E.E.
B34A	1	6#9 x 22-6	—	4-Mk. 800	28-Mk. 315-706, 409 & 3@15" E.E.

ABBREVIATIONS

Alt.	- Alternate
B.	- Bottom
D.	- Dowels
E. E.	- Each End
E. F.	- Each Face
E. L.	- Each Line
E. W.	- Each Way
F. F.	- Far Face
H.	- Horizontal
I. F.	- Inside Face
L. W.	- Long Way
M. W.	- Middle of Wall
N. F.	- Near Face
N. I. C.	- Not In Contract
O. F.	- Outside Face
S. W.	- Short Way
T.	- Top
U. N. O.	- Unless Noted Otherwise
V.	- Vertical
R. O. S.	- Repeat Opposite Side

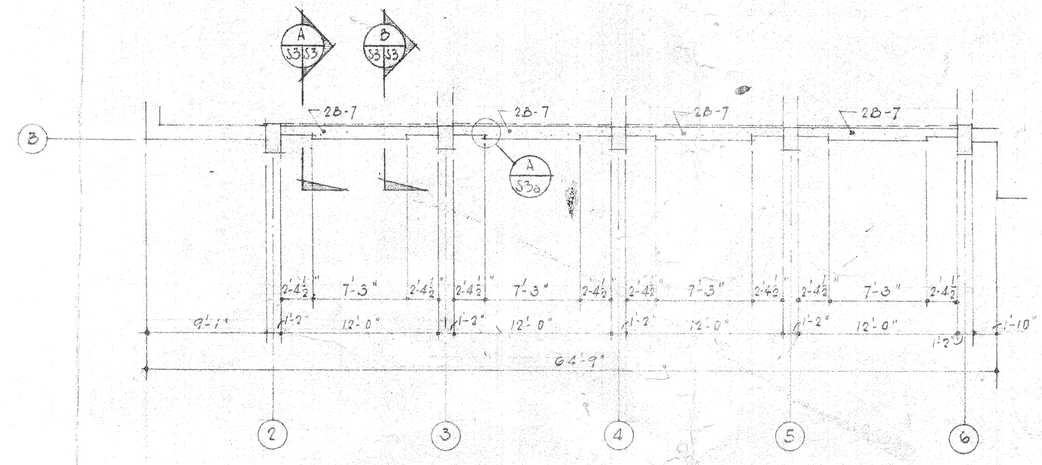
COLUMNS & FIRST FLOOR SLAB

VALLEY STEEL CORPORATION
SALEM, VIRGINIA

PROJECT: FIRE STATION NO. 1 AND RESCUE SQUAD
LOCATION: HARRISONBURG, VA.
ARCHT.-ENG.: DAVIS & McCLINTOCK
CUSTOMER: NIELSEN CONSTR. CO.

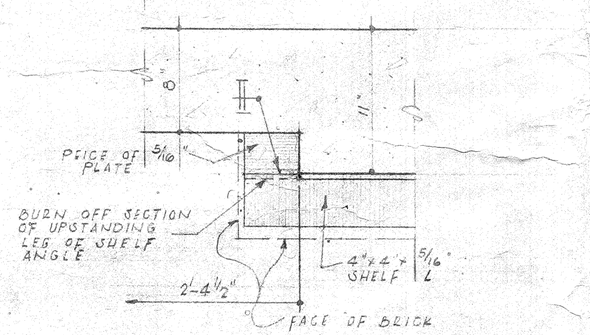
DRAWN BY	C.M.T.	11-14-69	DRAWING NO.	SHEET NO.
CHECKED BY			V69-1664	1 OF
REVISED				

DIETZGEN Washington, D. C. 198M 10454



PARTIAL PLAN — 2ND. FLOOR FRAMING

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



SECTION A/S3a (TYPICAL)

SCALE: 1½" = 1'-0"

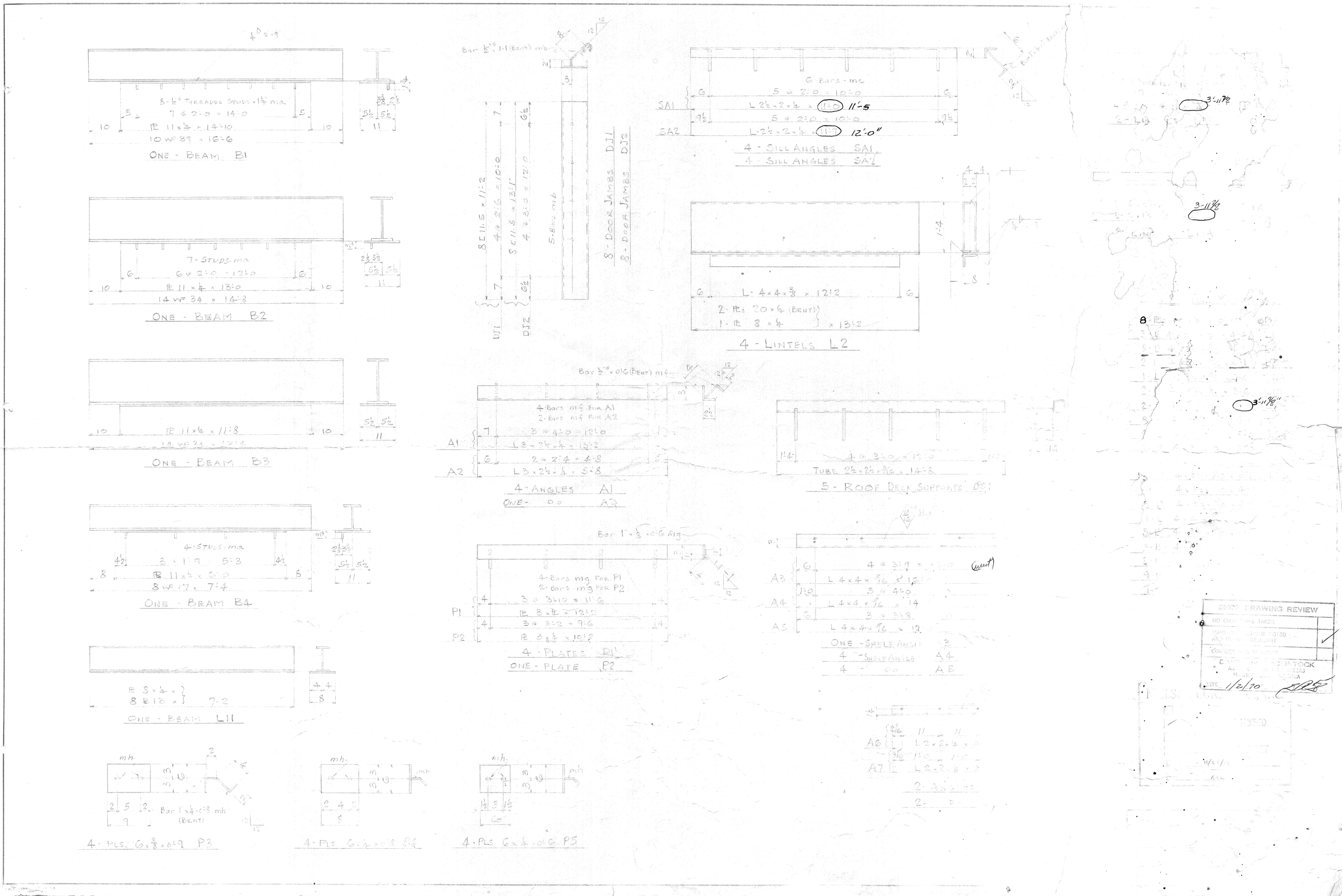
JAN 29 1970

DIMENSIONS FOR BEAM 2B-7 AND PROVISION FOR SUPPORT OF BRICK RETURN UNDER WINDOWS ON BEAM 2B-7

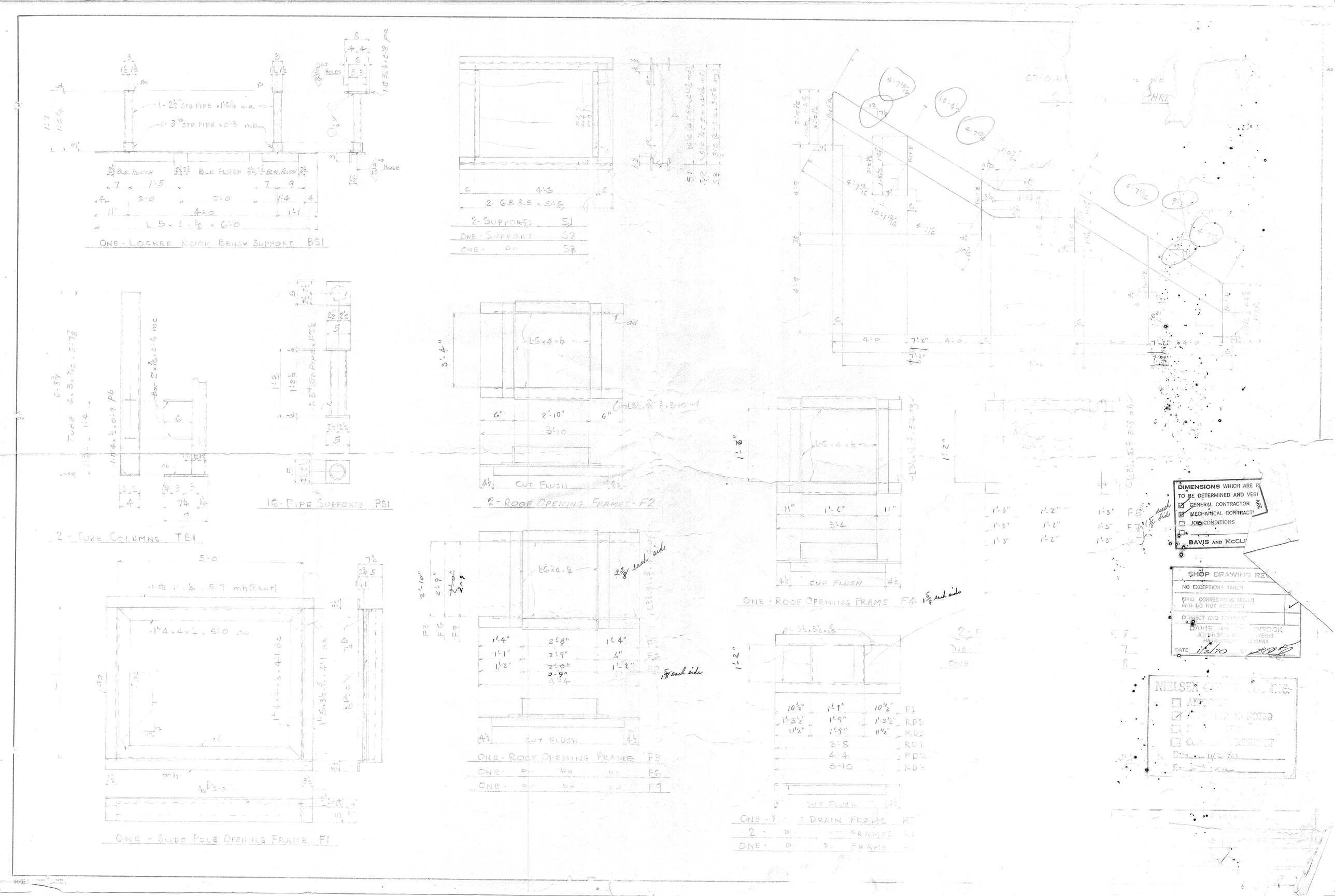
SUPPLEMENTAL DRAWING

DAVIS AND McCLINTOCK ARCHITECTS AND ENGINEER HARRISONBURG, VIRGINIA AIA	DRAWN JF CHECKED DATE JAN. 23, 1970	FIRE STATION NO. 1 AND RESCUE SQUAD FOR THE CITY OF HARRISONBURG, VIRGINIA	COMM. NO. 6826 SHEET NO. S-3a OF

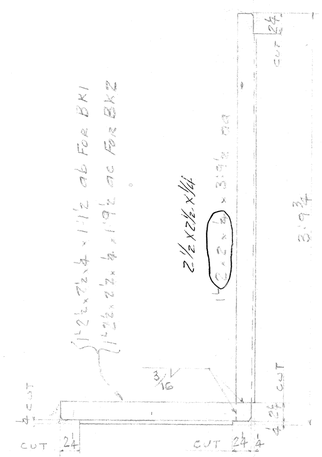
ESCO—175H—Stone—95717



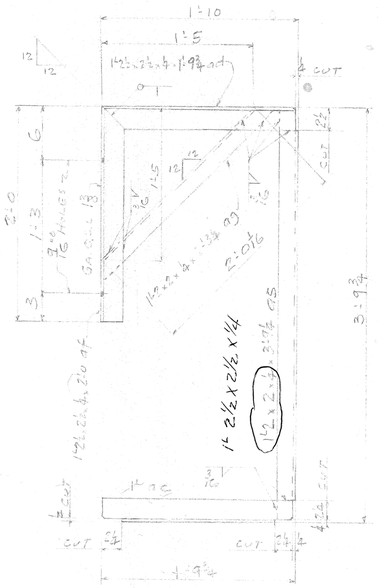
8-½" THREADED STUDS x 1¾" ma
7 @ 2'-0 = 14'-0
PL 11 x ¼ x 14'-10
10 WF 39 x 16'-6
ONE - BEAM B1
7-STUDS ma
6 @ 2'-0 = 12'-0
PL 11 x ¼ x 13'-0
14 WF 34 x 14'-8
ONE - BEAM B2
PL 11 x ¼ x 11'-8
14 WF 24 x 12'-4
ONE - BEAM B3
4-STUDS ma
3 x 1'-9 = 5'-3
PL 11 x ¼ x 6'-0
8 WF 17 x 7'-4
ONE - BEAM B4
PL 8 x ¼ x
8 B 13 x
7'-2
ONE - BEAM L11
Bar ½" x 1'-1 (Bent) mb
8 [11.5 x 11'-2
4 @ 2'-6 = 10'-0
8 [11.5 x 13'-1"
4 @ 3'-0 = 12'-0
5-Bars mb
8 - DOOR JAMBS DJ1
8 - DOOR JAMBS DJ2
DJ1
DJ2
6 Bars - mc
5 @ 2'-0 = 10'-0
L 2½ x 2 x ¼ x 11'-0 11'-5
5 @ 2'-0 = 10'-0
L 2½ x 2 x ¼ x 11'-7 12'-0"
SA1
SA2
4 - SILL ANGLES SA1
4 - SILL ANGLES SA2
L 4 x 4 x ⅜ x 12'-2
2 - PL 20 x ¼ (BENT)
1 - PL 8 x ¼ x 13'-2
4 - LINTELS L2
Bar ½" x 0'-6 (BENT) mf
4-Bars mf FOR A1
2-Bars mf FOR A2
3 @ 4'-0 = 12'-0
L 3 x 2½ x ¼ x 13'-2
2 @ 2'-4 = 4'-8
L 3 x 2½ x ¼ x 5'-8
A1
A2
4 - ANGLES A1
ONE - DO A3
4 @ 3'-0 = 12'-0
TUBE 2½ x 2½ x 3/16 x 14'-8
5 - ROOF DECK SUPPORTS DS1
Bar 1" x ⅛ x 0'-6 mg
4-Bars mg FOR P1
2-Bars mg FOR P2
3 @ 3'-10 = 11'-6
PL 3 x ¼ x 12'-2
3 @ 3'-2 = 9'-6
PL 3 x ¼ x 10'-2
P1
P2
4 - PLATES P1
ONE - PLATE P2
4 @ 3'-9 = 15'-0
L 4 x 4 x 5/16 x 16'-0
3 @ 4'-0
L 4 x 4 x 5/16 x 14
3 @ 3'-8
L 4 x 4 x 5/16 x 12
A3
A4
A5
ONE - SHELF ANGLE A3
4 - SHELF ANGLE A4
4 - DO A5
A6
A7
L 2 x 2 x ¼ x 3
L 2 x 2 x ⅛ x 3
2 - ANGLES
2 - DO
Bar 1" x ¼ x 0'-8 mh (BENT)
4 - PLS. 6 x ⅜ x 0'-9 P3
4 - PLS. 6 x ¼ x 0'-8 P4
4 - PLS. 6 x ¼ x 0'-6 P5
3'-11⅞
3'-11⅞
3'-11⅞"
SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED AND RESUBMIT
CORRECT AND RESUBMIT
DATE 1/2/70



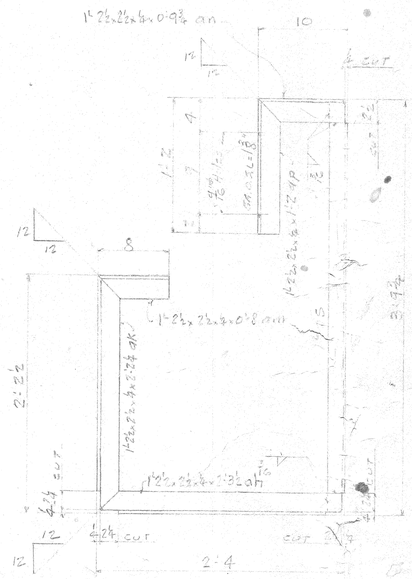
ONE - LOCKER ROOM BENCH SUPPORT BS1
2 - SUPPORTS S1
ONE - SUPPORT S2
ONE - DO S3
2 - TUBE COLUMNS TB1
16 - PIPE SUPPORTS PS1
2 - ROOF OPENING FRAMES - F2
ONE - ROOF OPENING FRAME F4
ONE - ROOF OPENING FRAME F3
ONE - DO DO DO F6
ONE - DO DO DO F9
ONE - SLIDE POLE OPENING FRAME F1
CUT FLUSH
DIMENSIONS WHICH ARE R
TO BE DETERMINED AND VERI
GENERAL CONTRACTOR
MECHANICAL CONTRACT
JOB CONDITIONS
DAVIS AND McCLI
SHOP DRAWING RE
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT
CORRECT AND RESUBMIT
DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG VIRGINIA
DATE 1/2/70
NIELSEN



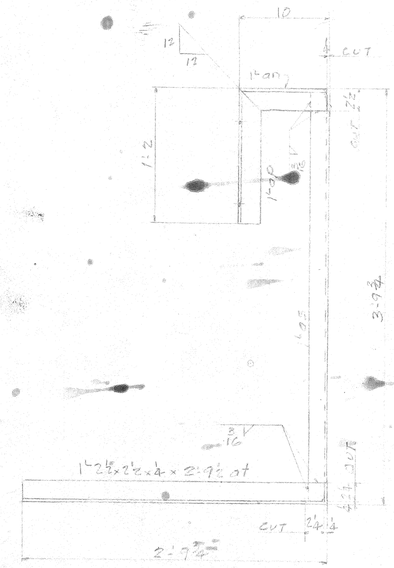
16 - BRACKETS BK1
45 - Do BK2



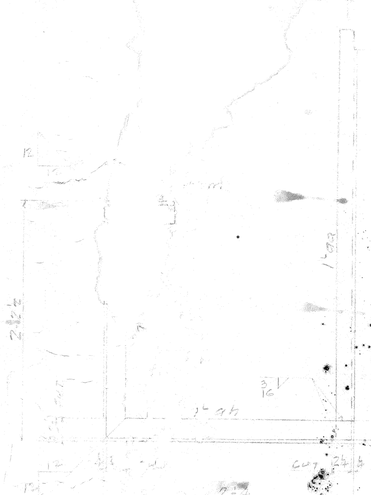
15 - BRACKETS BK3



4 - BRACKETS BK4

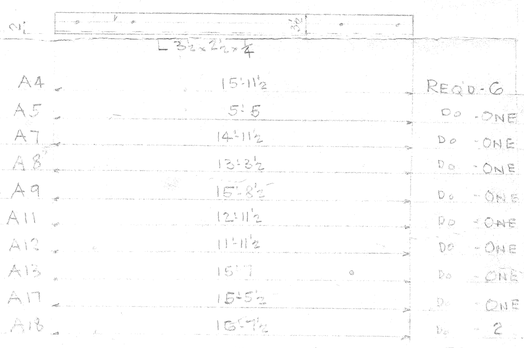


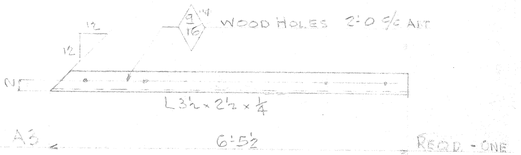
16 - BRACKETS BK5

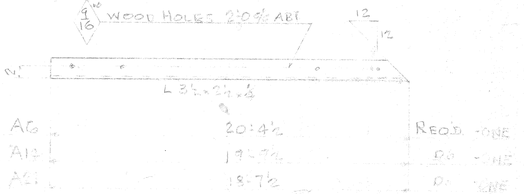


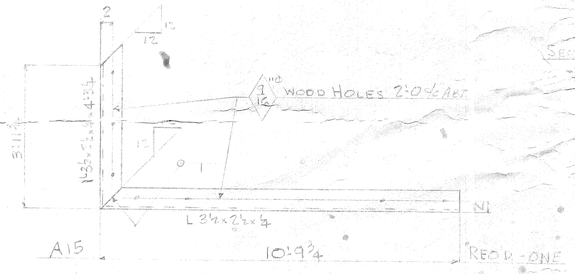
2 - BRACKETS

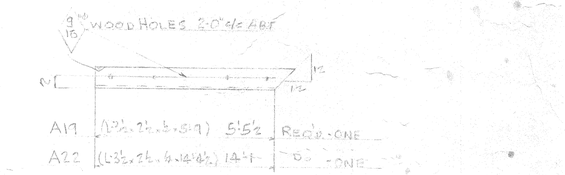
SHOP DRAWING REVIEW
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED AND DO NOT RESUBMIT ✓
CORRECT AND RESUBMIT
DAVIS AND McCLINTOCK
ARCHITECTS AND ENGINEERS
HARRISONBURG, VIRGINIA
DATE 1/2/70 BY R.D.S.

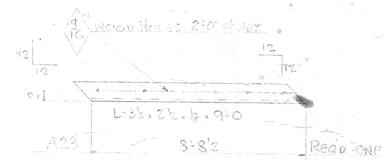


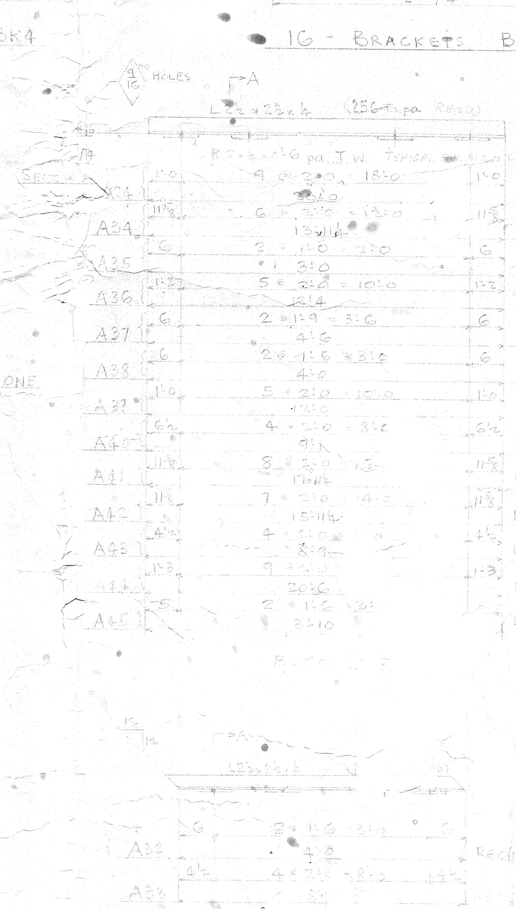


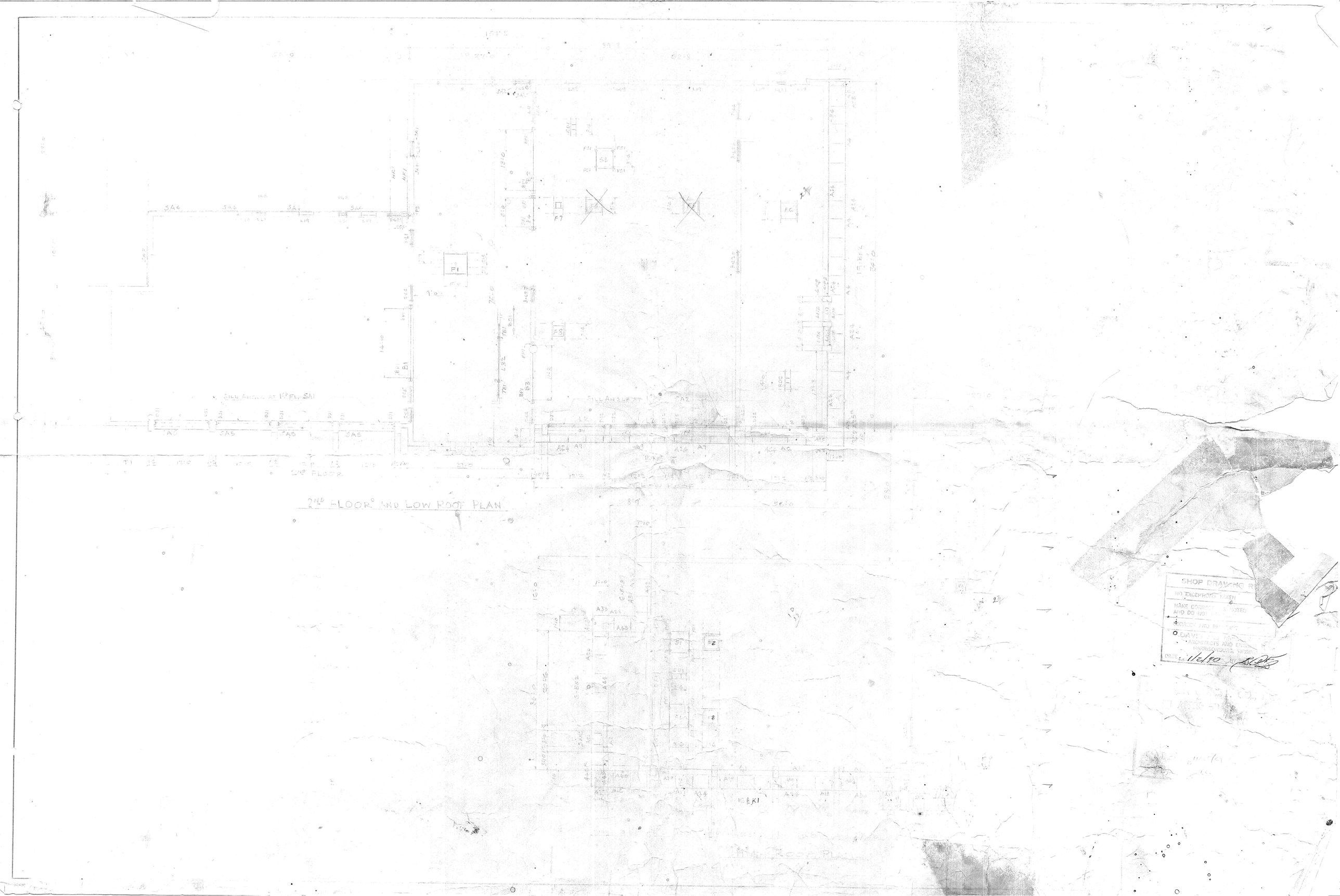











2ND FLOOR AND LOW ROOF PLAN
SHOP DRAWING R
NO EXCEPTIONS TAKEN
MAKE CORRECTIONS NOTED
AND DO NOT RESUBMIT
DAVIS
ARCHITECTS AND ENGI
HARRISONBURG, VIRGINI
DATE 1/2/90