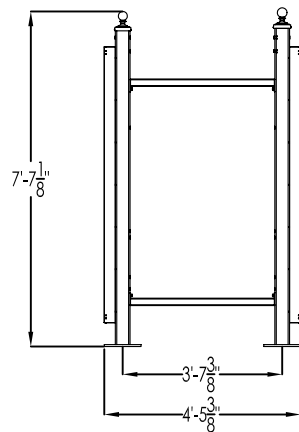


VARIO EXPRESS I
W/ LIGHT AND SIDE PANELS

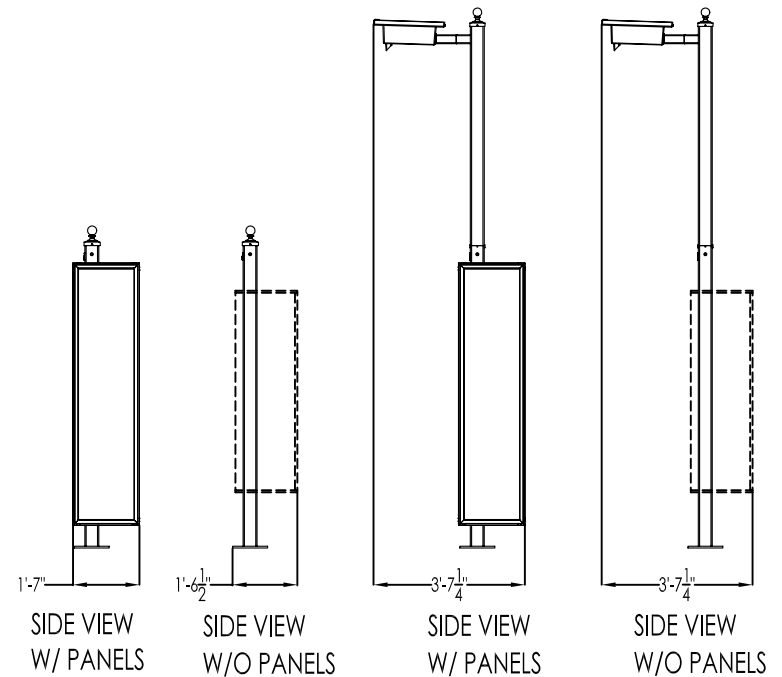
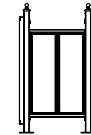
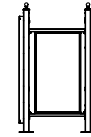


VARIO EXPRESS I
W/ SIDE PANELS

PRODUCT NOTES:

1. VERSATILE™ 4C MAILBOXES SOLD SEPARATELY.
2. SENTINEL™ LIGHT OPTION SOLD SEPARATELY;
REFER TO PRODUCT TECHNICAL DOCUMENTS
FOR FURTHER DETAILS.
3. REFER TO INDIVIDUAL MODEL PAD SPECIFICATIONS
FOR FOUNDATION DETAILS.
4. SIDE PANELS ARE OPTIONAL ON ALL VARIO
EXPRESS™ MODELS AND SLIGHTLY WIDER THAN
MAILBOX CASING.

CASING FOR 4C MAILBOXES INCLUDED
MAXIMUM 4C UNIT CONFIGURATIONS BELOW



PRODUCT SERIES: VARIO EXPRESS™ 4C CONFIGURABLE MAIL STATION

AF FLORENCE
manufacturing company

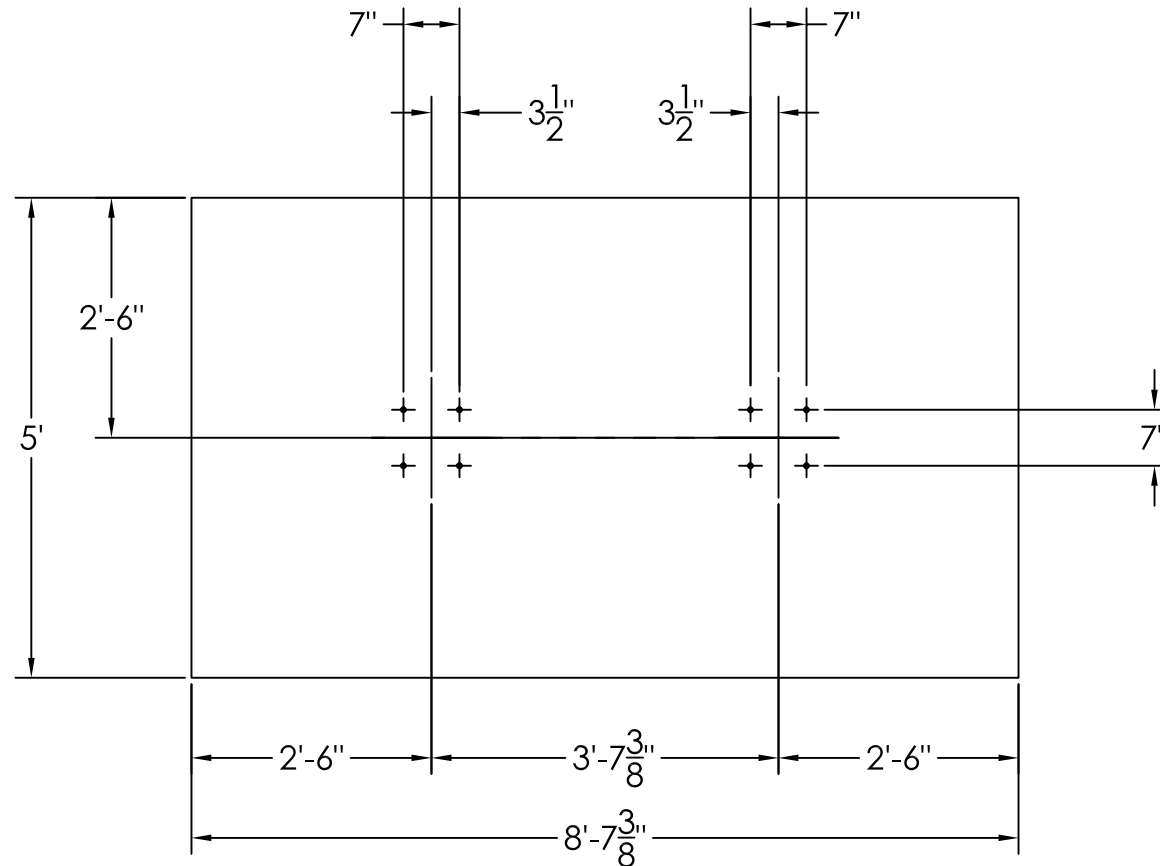
5935 Corporate Drive • Manhattan, KS 66503
www.auth-florence.com • (800) 275-1747

A GIBRALTAR INDUSTRIES COMPANY

MODEL	VARXP1	REV	C
SCALE	NONE	LAST REV DATE	8/26/2008
DRAWING NUMBER	VARXP1CS		
DRAWN BY	JC		

Minimum Foundation Requirements - Vario Express I

Pad dimensions below are for support of the Vario Express Mail Station only. Final pad dimensions should be designed in accordance with applicable local building codes to allow for proper accessibility.



PARTIAL FOUNDATION PLAN

NOTES:

1. VERIFY FROST PROTECTION REQUIREMENTS W/ LOCAL JURISDICTION
2. THIS DESIGN IS INTENDED FOR THE SUPPORT OF THE VARIO LINE OF 4C CONFIGURABLE MAIL STATION AS MANUFACTURED BY FLORENCE MANUFACTURING.
3. REINFORCING STEEL SHALL BE BILLET STEEL CONFORMING TO ASTM A615, GRADE 60.
4. ANCHOR BOLTS SHALL BE ASTM A36.
5. SEE FOUNDATION DOCUMENTS FOR DETAILS.

PRODUCT SERIES: VARIO EXPRESSTM 4C CONFIGURABLE MAIL STATION
FOUNDATION PLAN STANDARD

AF FLORENCE
manufacturing company

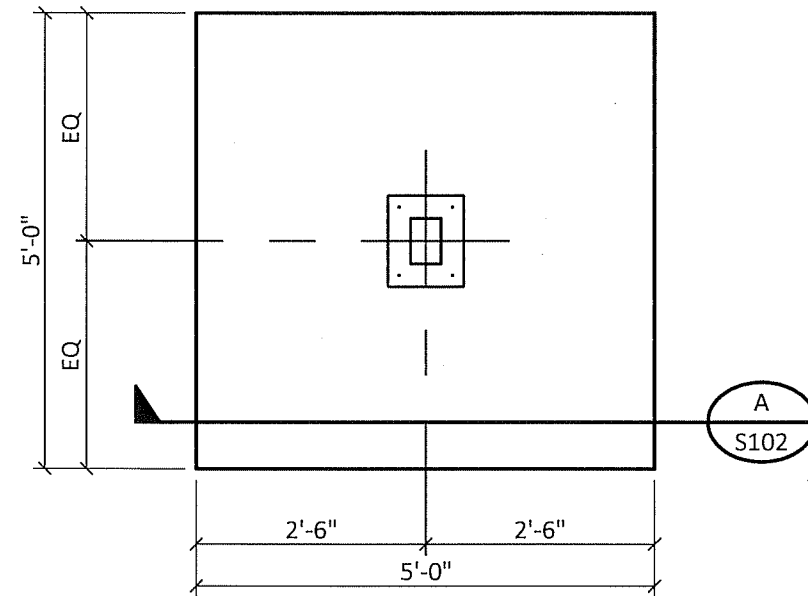
5935 Corporate Drive • Manhattan, KS 66503
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A GIBRALTAR INDUSTRIES COMPANY

MODEL	NONE	REV	
SCALE	NONE	LAST REV DATE	8/28/2008
DRAWING NUMBER	VARXP1SF		
DRAWN BY	AFD		

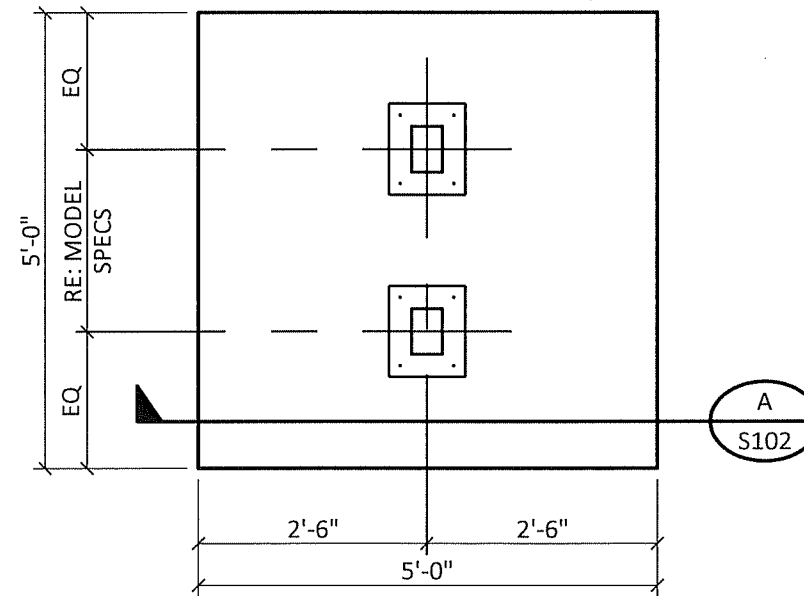
Foundation Plan

(Applicable to both 90 & 150 mph wind-rated express mail stations)



FOUNDATION PLAN
SINGLE LEG CONFIGURATION

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



FOUNDATION PLAN
DOUBLE LEG CONFIGURATION

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

SCHEDULE OF FOUNDATION REQUIREMENTS			
BASIC WIND SPEED	IBC WIND EXPOSURE CATEGORY	FOUNDATION THICKNESS (in)*	FOUNDATION REINFORCING
150 MPH	B	10	#4@10" EW TOP
	C	12	#4@12" EW T&B
	D	14	#4@12" EW T&B
90 MPH	B	6	#4@12" EW TOP
	C	6	#4@12" EW TOP
	D	6	#4@12" EW TOP

* verify frost protection requirements with local jurisdiction

EW = EACH WAY
T&B = TOP & BOTTOM

STRUCTURAL NOTES:

THIS DESIGN INTENDED FOR THE SUPPORT OF THE VARIO EXPRESS LINE OF 4C CONFIGURABLE MAIL STATIONS AS MANUFACTURED BY FLORENCE MANUFACTURING. **NOTE: THIS DESIGN APPLICABLE ONLY TO MODELS WITHOUT ROOFS.**

DESIGN IN ACCORDANCE WITH THE 2006 INTERNATIONAL BUILDING CODE (IBC). INSTALLER SHALL VERIFY LOCAL JURISDICTION FOR ADOPTIONS AND AMENDMENTS.

DESIGN WIND LOADS ARE BASED ON A BASIC WIND SPEED (3-SECOND GUST) AS SHOWN IN SCHEDULE. INSTALLER SHALL VERIFY DESIGN WIND REQUIREMENTS WITH LOCAL JURISDICTION. RE: SCHEDULE FOR FOUNDATION REQUIREMENTS BASED ON VARYING WIND EXPOSURE CLASSIFICATIONS.

FOUNDATION HAS BEEN DESIGNED FOR A NET ALLOWABLE SOIL BEARING PRESSURE OF 1,000 PSF.

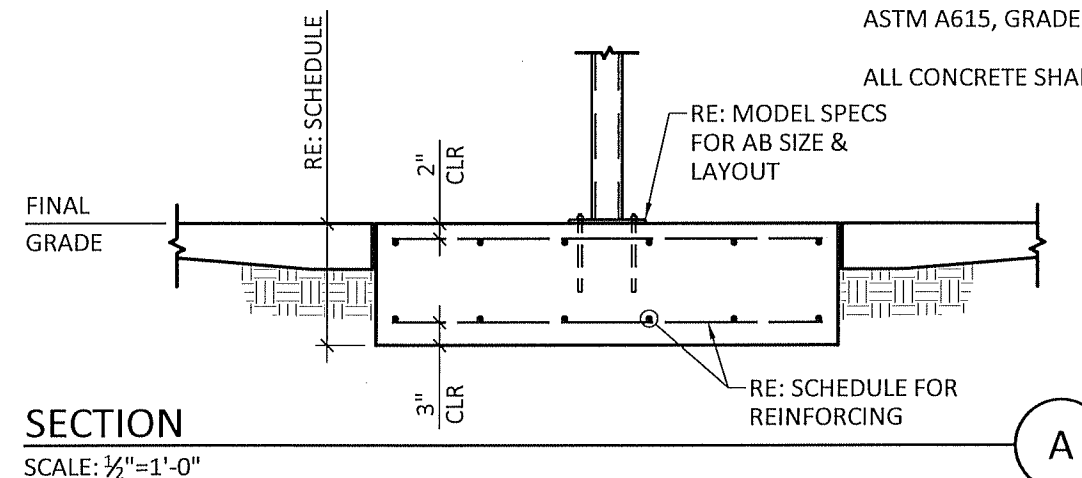
FOUNDATIONS SHALL BEAR IN UNDISTURBED SOILS OR CONTROLLED STRUCTURAL FILL AS APPROVED BY A GEOTECHNICAL ENGINEER.

CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS UNLESS OTHERWISE SPECIFIED.

THE WATER/CEMENT RATIO SHALL NOT EXCEED .50 FOR ALL CONCRETE.

REINFORCING STEEL SHALL BE BILLET STEEL CONFORMING TO ASTM A615, GRADE 60.

ALL CONCRETE SHALL BE AIR ENTRAINED, 6%(±) BY VOLUME.



SECTION

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

