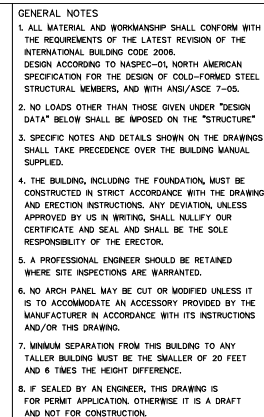


SEC B-B

WARNING: DO NOT REMOVE OR REDUCE THE CONCRETE FLOOR
OR THE REINFORCING STEEL, AND/OR RAISE THE TOPS OF
THE FOOTERS ABOVE THE FLOOR OR BUILDING FAILURE MAY RESULT.

Minimum Concrete Cover:

- | | |
|---|-------|
| minimum Concrete Cover: | |
| (a) Concrete Cast against earth: | 3" |
| (b) Concrete exposed to earth or weather: | |
| No. 6 through No. 10 bars: | 2" |
| No. 5 bar and smaller: | 1.5" |
| (c) Concrete not exposed to earth or weather: | 0.75" |



FOUNDATION NOTES

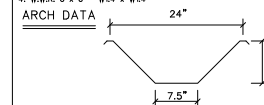
NOTE: THE FOUNDATION ON THE DRAWING SPECIFIES THE MINIMUM REQUIREMENTS. LOCAL BUILDING CODES AND SITE CONDITIONS MAY REQUIRE A STRONGER FOUNDATION, WHICH MUST BE DESIGNED BY A LOCAL ENGINEER.

1. THE FOUNDATION SHALL BE FOUNDED ON NATURAL UNDISTURBED SOIL CAPABLE OF SAFELY SUSTAINING 1500 PSF. THIS SHALL BE DESIGNED TO FULLY REST ALL ROTATION AT THE BASE OF THE ARCH.
2. SLAB ON GRADE SHALL BE PLACED ON WELL COMPACTED SOIL CAPABLE OF SUSTAINING 1500 PSF WITHOUT APPRECIABLE SETTLEMENT.

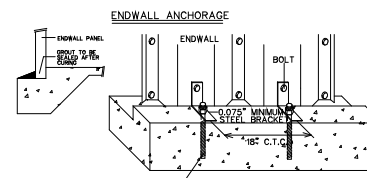
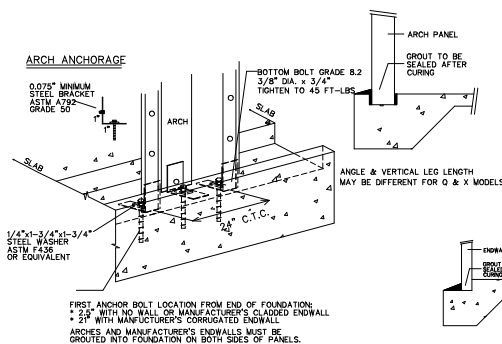
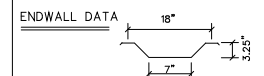
DESIGN DATA (MATERIALS)

1. CONCRETE $F'_c = 2500$ PSI @ 28 DAYS, ACI
2. REINFORCING STEEL GRADE 40, $F_y = 40$ KSI, ASTM A615
3. W.W.R. $F_y = 65$ KSI, ASTM A185.
4. W.W.R. 6 x 6 - W1.4 x W1.4

ARCH DATA



ENDWALL DATA



ENDWALL ANCHORAGE

ANCHOR LOCATIONS =
 * SOLID ENDWALL = 9" FROM BUILDING CENTERLINE, THEN 18" C.T.C.
 * OPENING ENDWALL = 2" FROM DOOR FRAME OPENING, THEN 18" C.T.C.

LEGAL NOTE

This drawing is the property of Future Steel Buildings Int'l. Corp. Any duplication of this drawing in whole or in part is strictly forbidden. Anyone doing so will be prosecuted under the full extent of the law.

REVISIONS

Future Steel Buildings Intl. Corp.

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SCALE:	APPROVED BY:
2024-02-18	

DATE:	CHECKED BY:	
PROJECT:		

Figure 1

A17-11	
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MODEL:	MP2
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