

Rev./Date	Description
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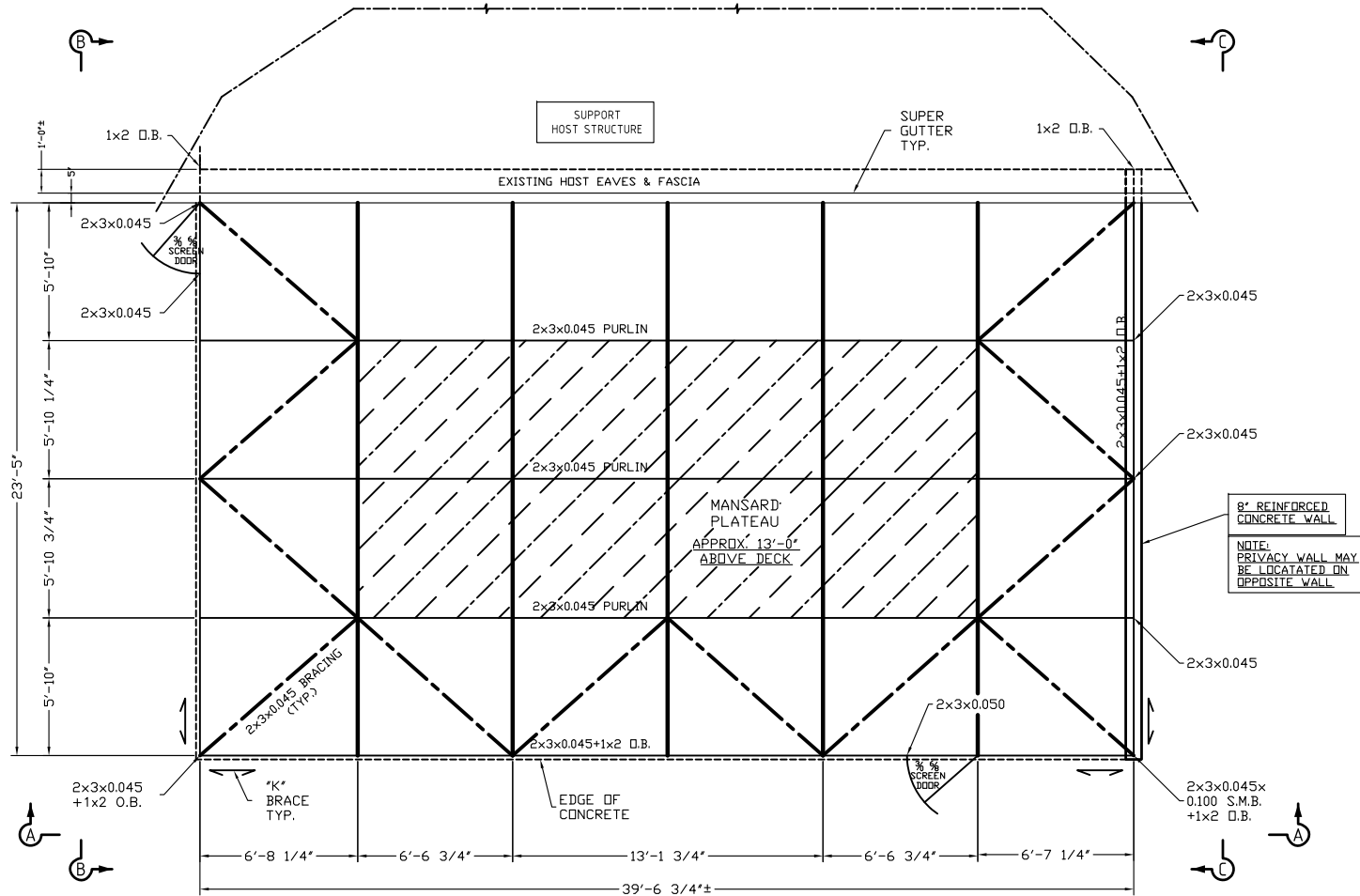
CLIENT:
PROJECT LOCATION:
Screen Enclosure
(Mansard Roof)

DRAWN BY: DYK
CHECKED BY: DYK
SCALE: AS SHOWN
DATE:

DO KIM & ASSOCIATES, LLC
PO BOX 10069
Tampa, FL 33679

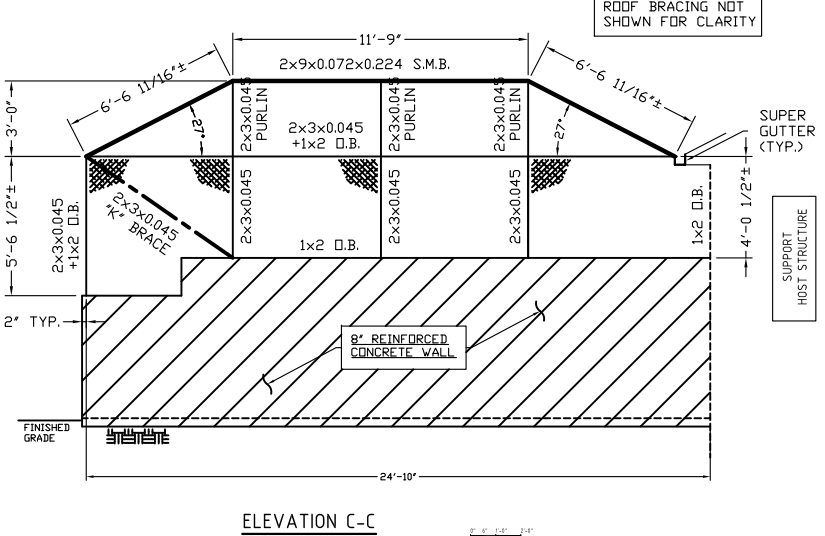
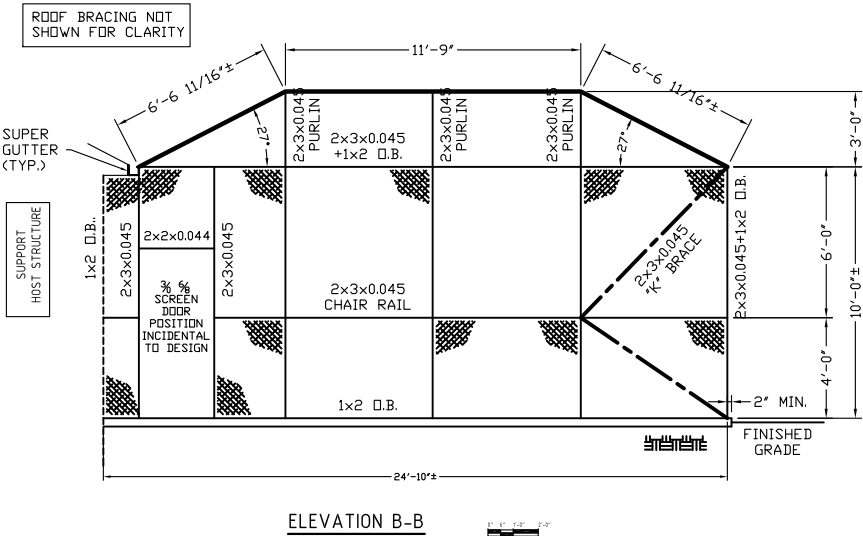
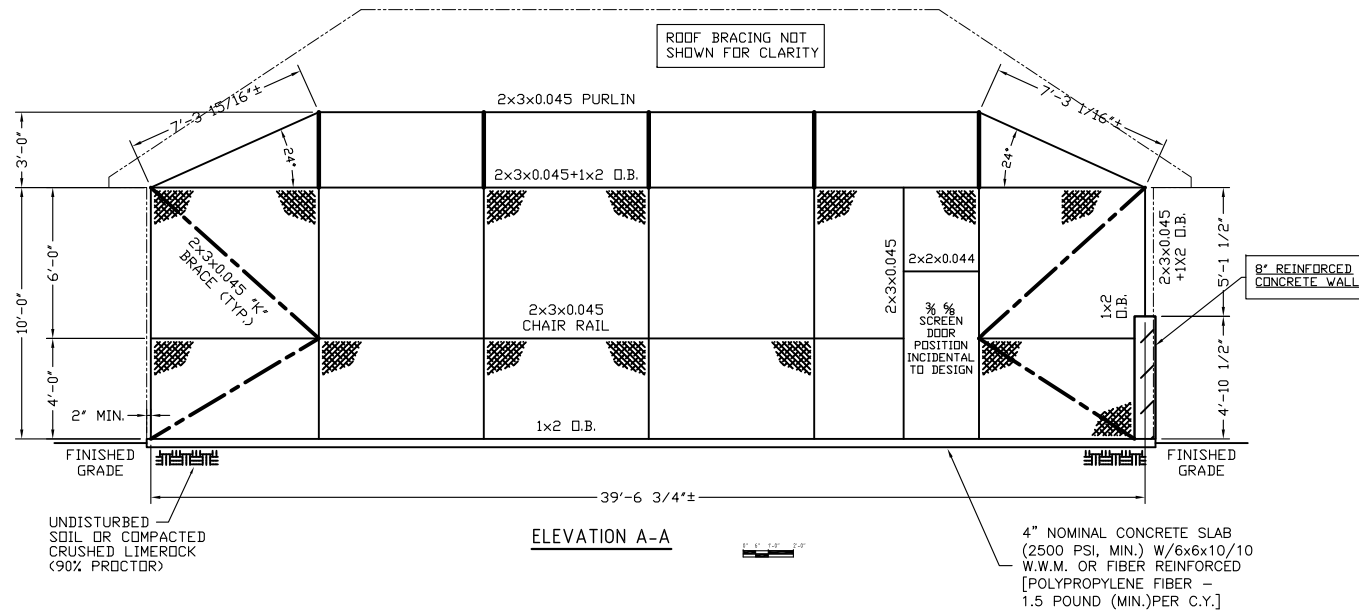
Drawing No. - 060420

SHEET 1 OF 5



PLAN

0' 1' 2' 4'



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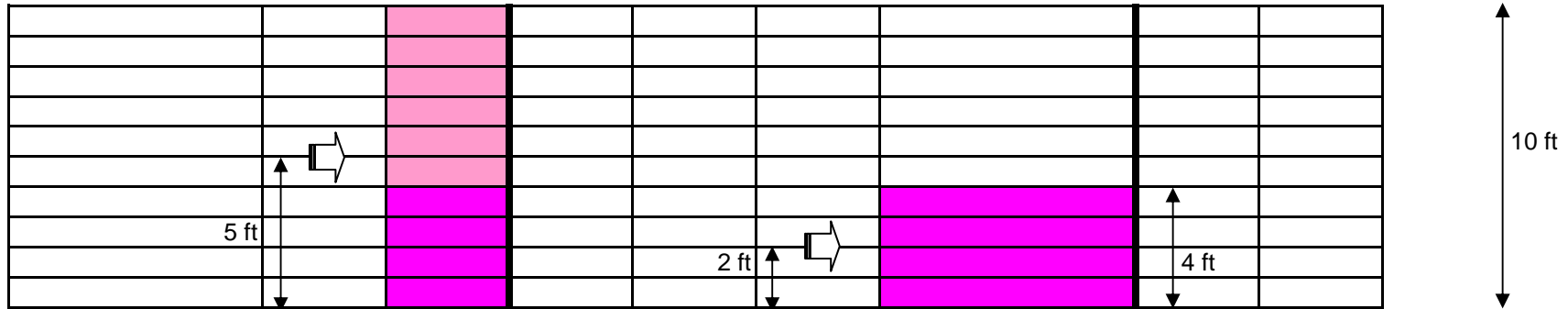
FBC SCREEN ENCLOSURE WORKGROUP

Ultimate Design Wind Speed Vult (mph)				
	110		170	
SURFACE	Design Pressure (psf)			
	B	C	B	C
Horizontal Pressure on Windward Surfaces	17	24	40	56
Horizontal Pressure on Leeward Surfaces	13	18	29	44
Vertical Pressure on Screen Surfaces	4	7	11	15

Ultimate Design Wind Speed Vult (mph)				
	110		170	
SURFACE	Design Pressure (psf)			
	B	C	B	C
Horizontal Pressure on Windward Surfaces	0.43	0.43	1.00	1.00
Horizontal Pressure on Leeward Surfaces	0.45	0.41	1.00	1.00
Vertical Pressure on Screen Surfaces	0.36	0.47	1.00	1.00

WALL LOADING DIAGRAM FOR 110 MPH

WALL LOADING DIAGRAM FOR 170 MPH



FBC SCREEN ENCLOSURE WORKGROUP

	Horizontal Load Ratio w/ screen removed @ 170 mph	Overturing @ 110 (unit lbs*ft), Exp B	Overturing @ 110 (unit lbs*ft), Exp C	Overturing @ 170 w/ removed screen (unit lbs*ft), Exp B & C
SURFACE				
Horizontal Pressure on Windward Surfaces	0.40	2.13	2.14	2
Horizontal Pressure on Leeward Surfaces	0.40	2.24	2.05	2
Vertical Pressure on Screen Surfaces	1.00			