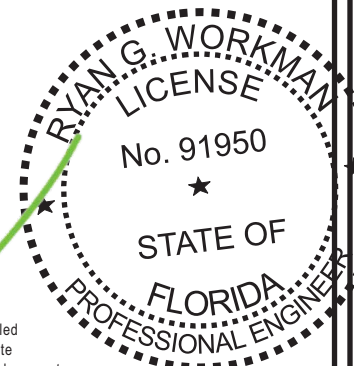
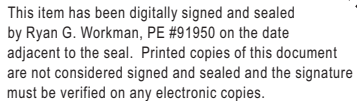


SCOPE OF WORK:
- INSTALL SCREEN CAGE OVER
EXISTING CONCRETE SLAB.



WA **WHITE**
ALUMINUM & WINDOWS
Improving Home & Life For 60 Years!

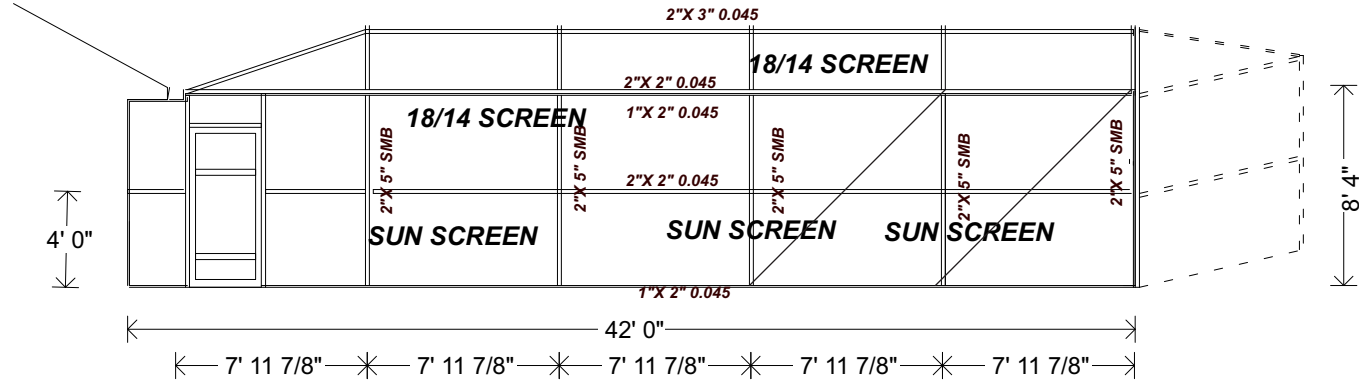
2101 Us Hwy 441
LEESBURG, FL 34748
(352) 787-6783

PROJECT FOR:

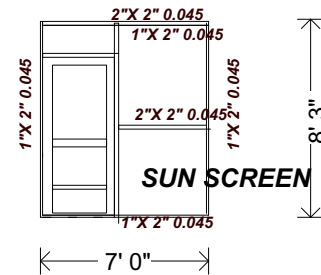
FRED DEGROFF
576 SW BRODERICK DR
LAKE CITY, FL 32025

Lildon Engineering Company
548-B South Highway 27
Minneola, Florida 34715
(352) 394-2590
lildonengineering@gmail.com
Cert. of Auth. #2898

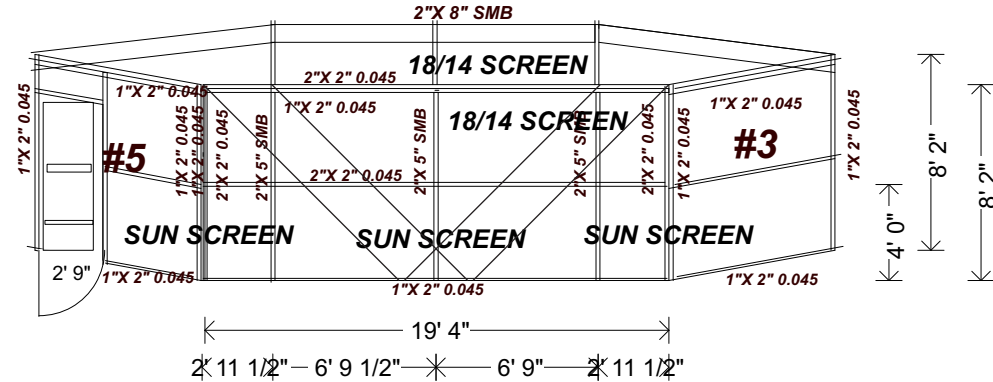
October 8, 2025
Ryan G. Workman PE # 91950



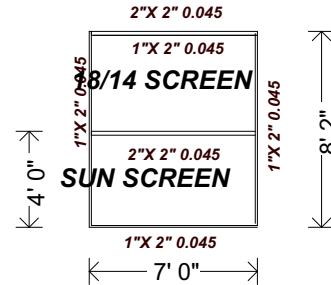
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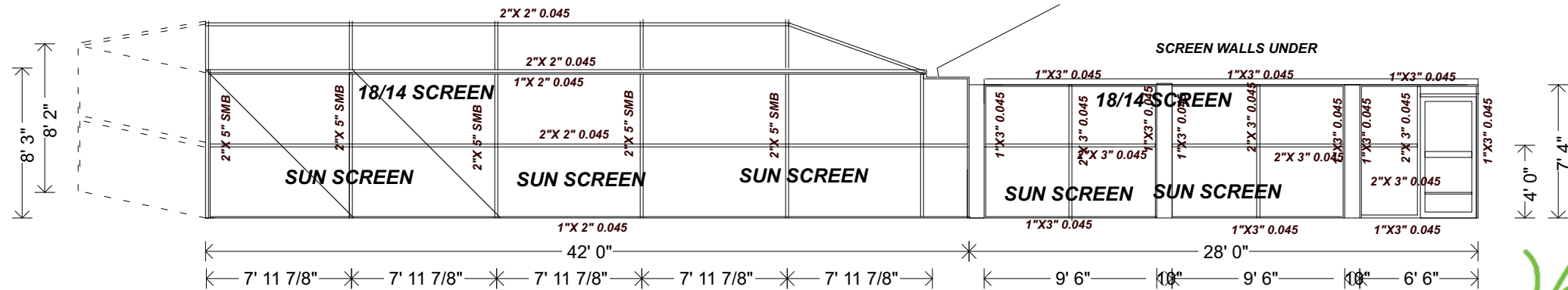
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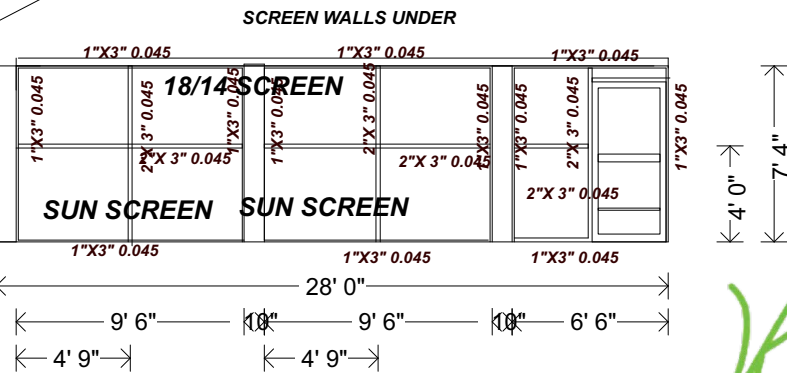
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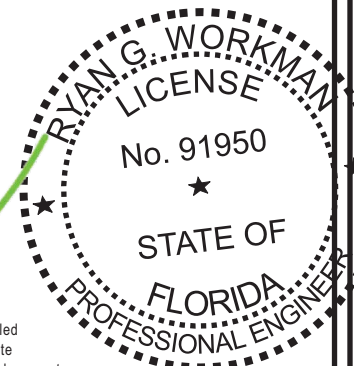


#2



#1

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PAGE 2 OF 3

WHITE
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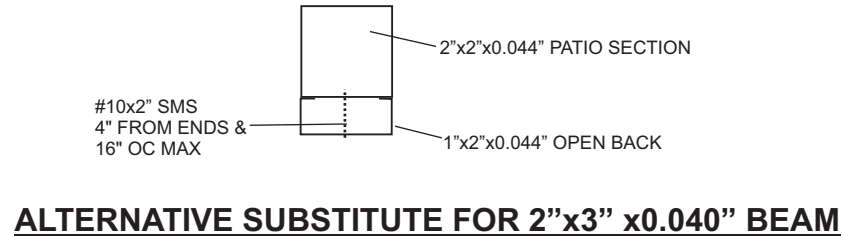
2101 Us Hwy 441
LEESBURG, FL 34748
(352) 787-6783

PROJECT FOR:

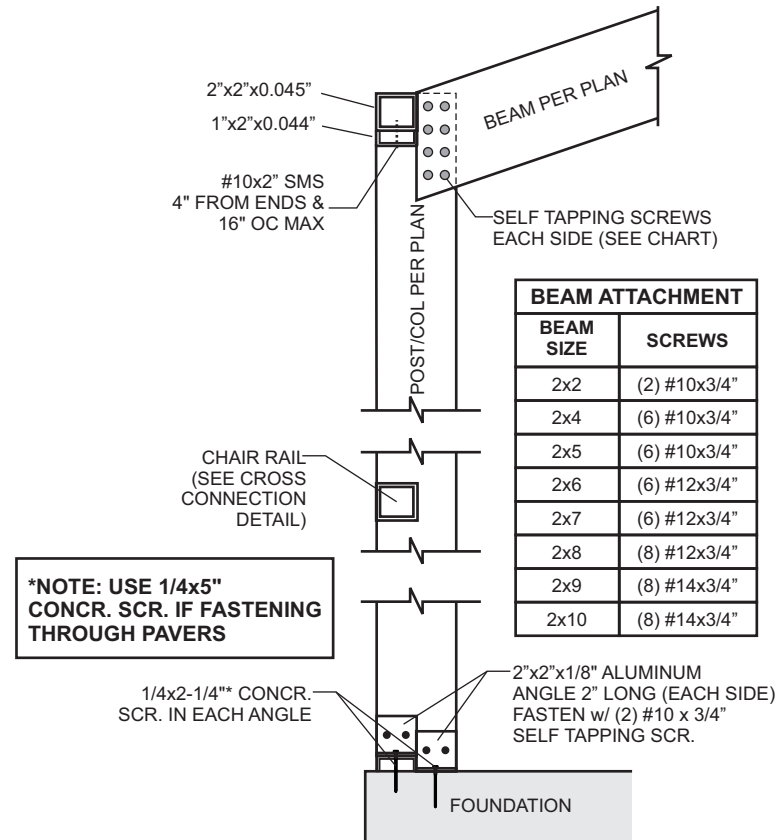
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Ryan G. Workman PE # 91950



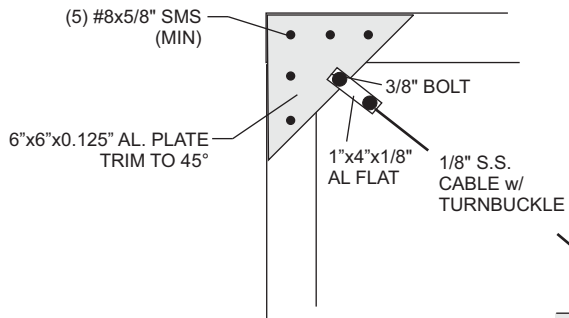
ALTERNATIVE SUBSTITUTE FOR 2"x3" x0.040" BEAM



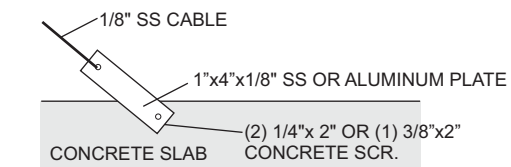
BEAM/UPRIGHT DETAIL



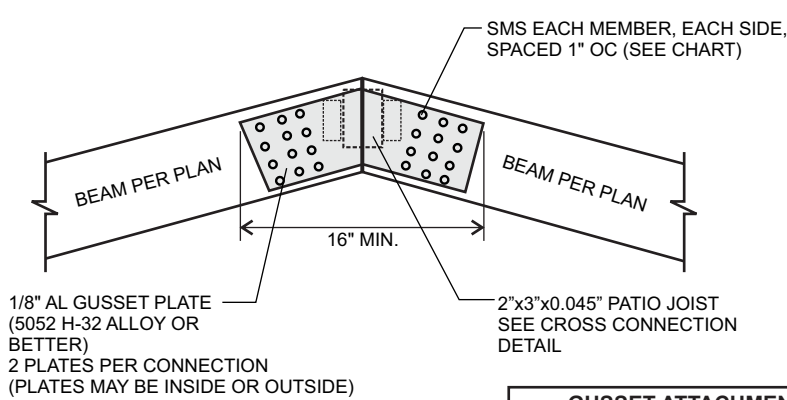
ALUMINUM TO FRAME, CMU WALL, OR CONCRETE SLAB



CABLE TO FRAMING

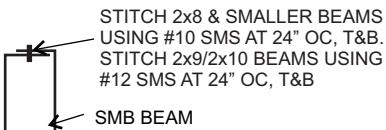


CABLE TO CONCRETE ANCHOR

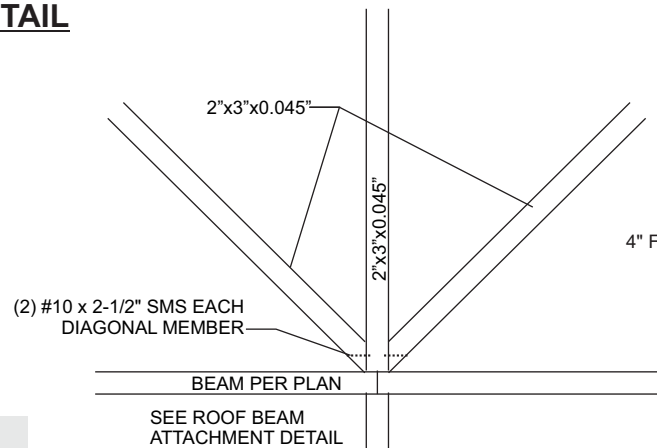


GUSSET DETAIL

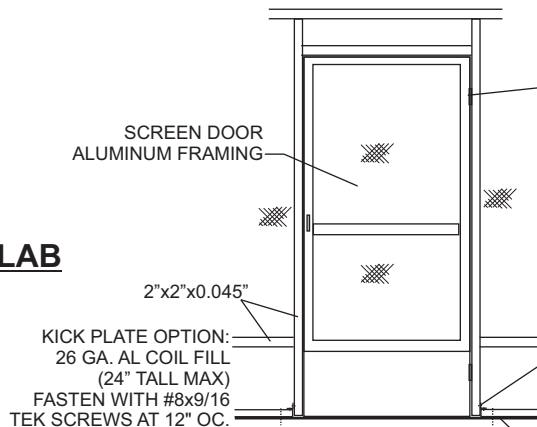
GUSSET ATTACHMENT	
BEAM SIZE	SCREWS (EACH HALF/EACH SIDE)
2x4	(10) #10x3/4" (40 TOTAL)
2x5	(10) #10x3/4" (40 TOTAL)
2x6	(10) #12x3/4" (40 TOTAL)
2x7	(14) #12x3/4" (56 TOTAL)
2x8	(14) #12x3/4" (56 TOTAL)
2x9	(16) #14x3/4" (64 TOTAL)
2x10	(20) #14x3/4" (80 TOTAL)



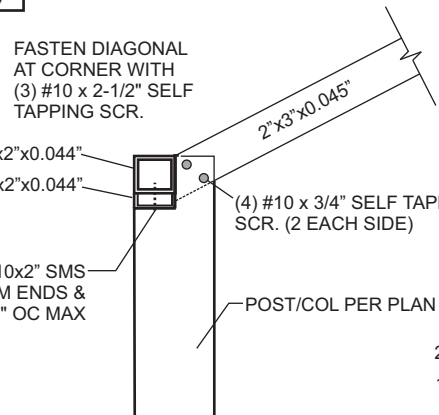
SMB DETAIL



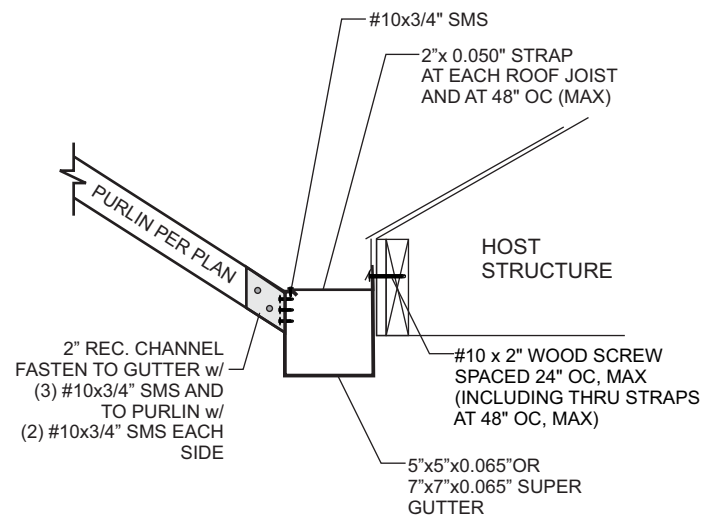
ROOF BEAM DIAGONAL ATTACHMENT



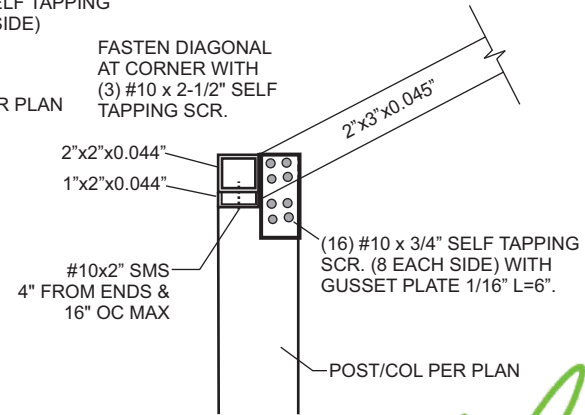
TYPICAL SCREEN DOOR CONNECTION DETAIL



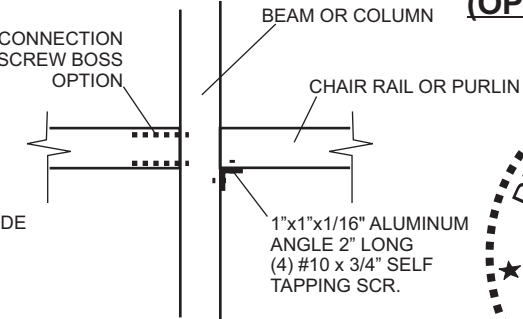
PURLIN TO POST (OPTION 1)



PURLIN TO GUTTER DETAIL



PURLIN TO POST (OPTION 2)



CROSS CONNECTION DETAIL

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