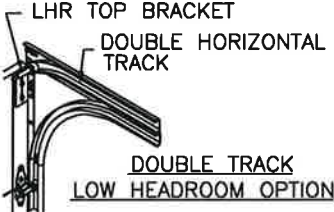
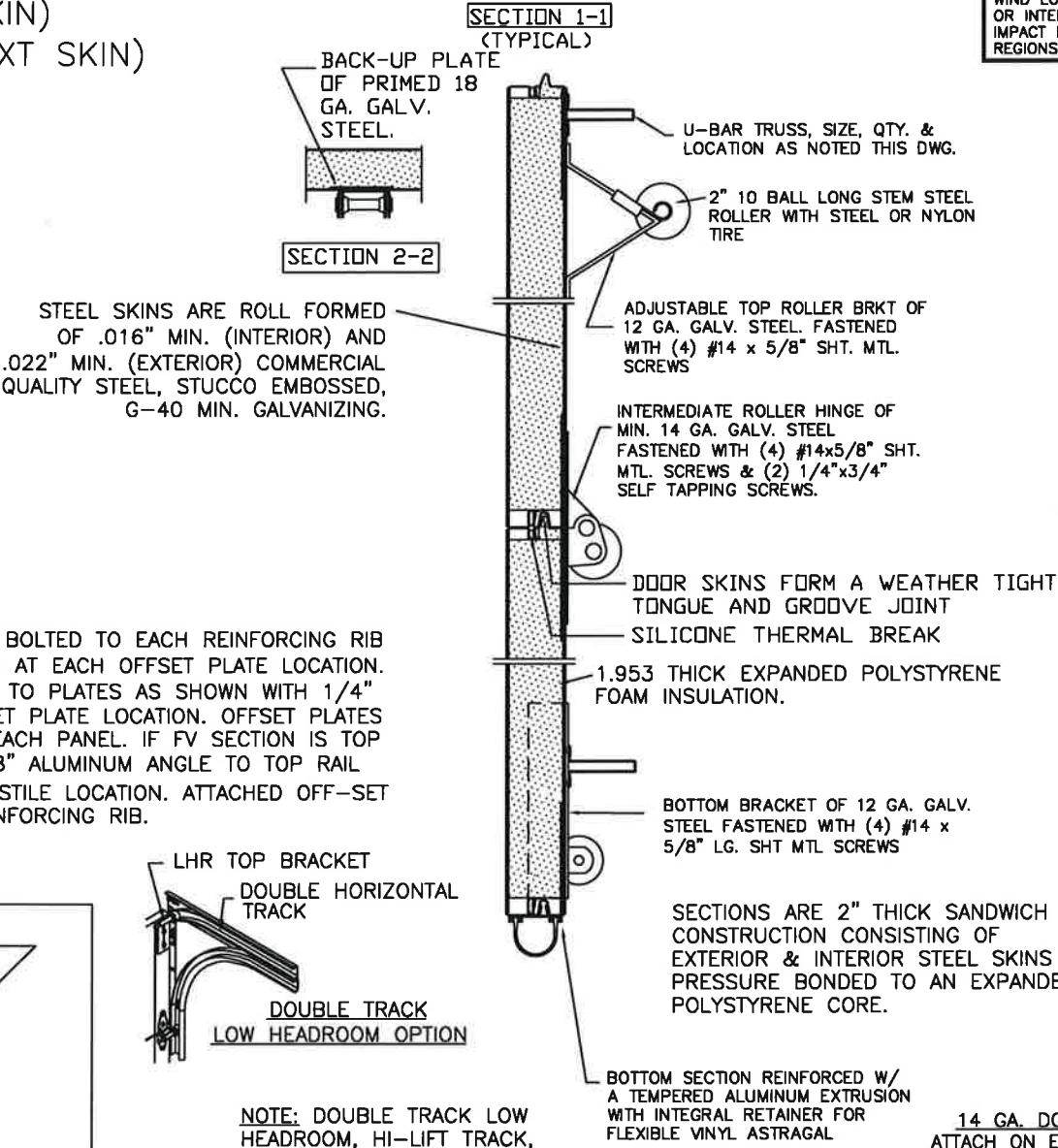
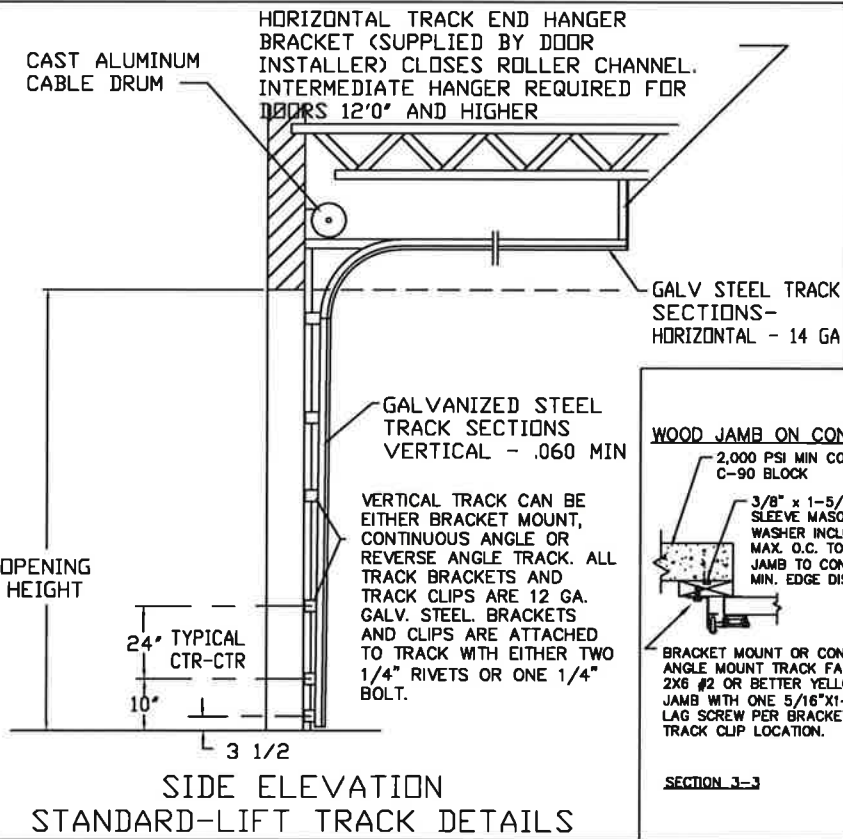


CLOPAY MODEL 3200 (24 GA MIN EXT SKIN)  
CLOPAY MODEL 3220 (20 GA MIN EXT SKIN)  
HOLMES MODEL 240/240G (24 GA MIN EXT SKIN)  
MAX 16'-2" WIDE X 18'-0" HIGH

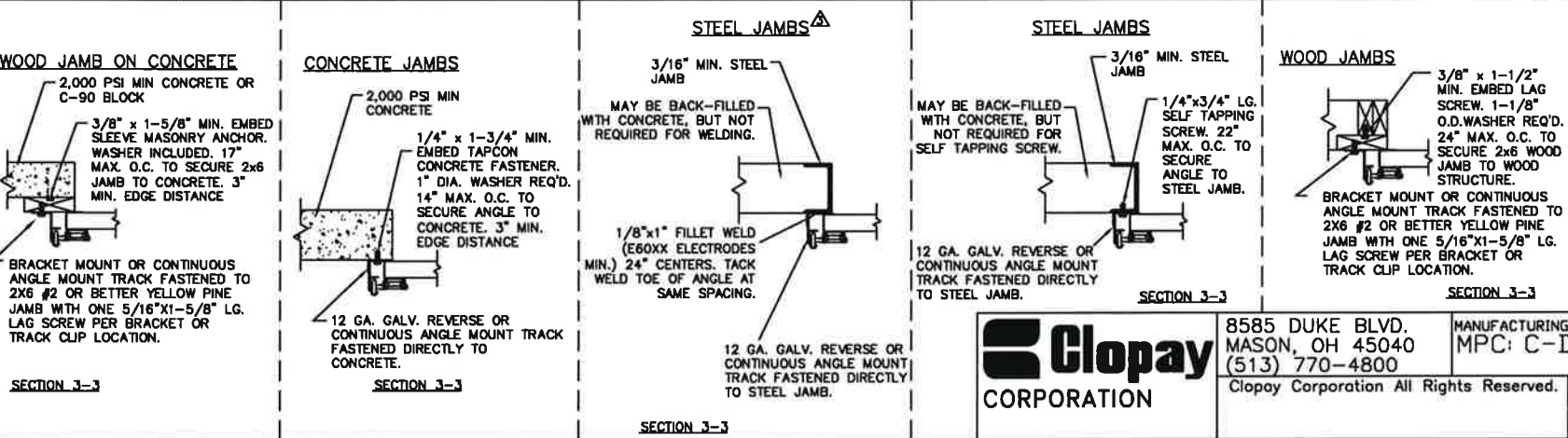
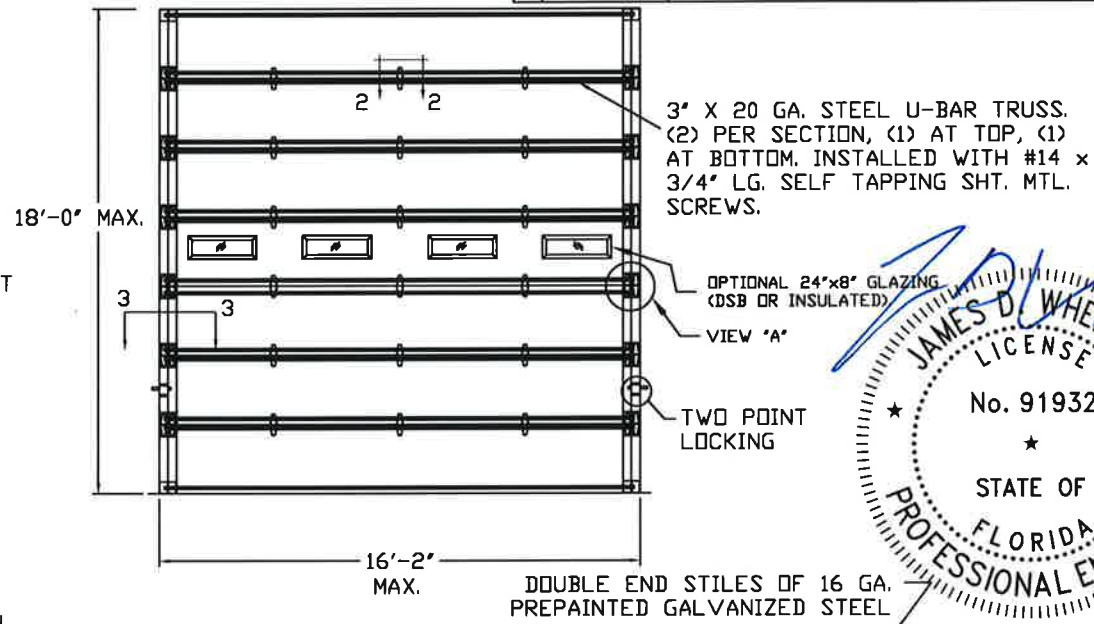
NOTE: THE DESIGN OF THE SUPPORTING  
STRUCTURAL ELEMENTS ARE THE RESPONSIBILITY  
OF THE PROFESSIONAL OF RECORD FOR THE  
BUILDING OR STRUCTURE AND IN ACCORDANCE  
WITH CURRENT BUILDING CODES FOR THE LOADS  
LISTED ON THIS DRAWING.

OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS  
AVAILABLE (1/8" DSB, 1/8" ACRYLIC, 1/4" WIRE, 1/2" INSUL.).  
FULL VISION SECTIONS TO BE REINFORCED WITH OFFSET  
BRIDGE STRUTS AS SHOWN IN DETAIL BELOW. OPTIONAL  
ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED CC2 PLASTIC IN  
COMPLIANCE WITH IBC/FBC 2606.

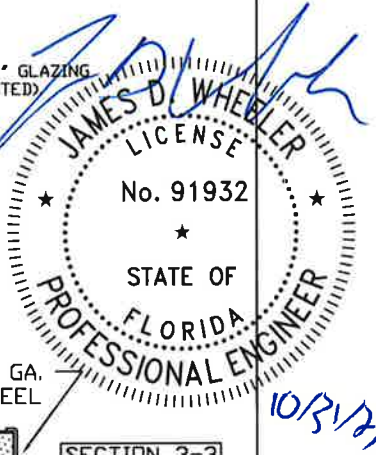
1/8" X 4" X 6" ALUMINUM OFF-SET PLATE BOLTED TO EACH REINFORCING RIB  
WITH (2) 1/4" HEX BOLTS & FLANGE NUTS, AT EACH OFFSET PLATE LOCATION.  
2" X 2" X 1/8" ALUMINUM ANGLES BOLTED TO PLATES AS SHOWN WITH 1/4"  
HEX BOLTS & FLANGE NUTS AT EACH OFFSET PLATE LOCATION. OFFSET PLATES  
LOCATED AT EACH STILE & AT CENTER OF EACH PANEL. IF FV SECTION IS TOP  
SECTION, ATTACH ADDITIONAL 2" X 2" X 1/8" ALUMINUM ANGLE TO TOP RAIL  
WITH (1) #14x8" SHEET METAL SCREW PER STILE LOCATION. ATTACHED OFF-SET  
PLATES TO THIS RAIL IN PLACE OF THE REINFORCING RIB.



THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE  
WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE  
OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE  
IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS  
REGIONS (REF. CHAPTER 16 FBC/IBC)



DESIGN ENGINEER: MARK W. WESTERFIELD, P.E.  
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513



|                       |                                                                                                 |                                                                                    |                                                    |                                                                    |
|-----------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------|
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|                       |                                                                                                 |                                                                                    |                                                    |                                                                    |
|                       |                                                                                                 |                                                                                    |                                                    |                                                                    |