

STRUCTURAL DESIGN

OPEN STRUCTURE WITH ENCLOSED LEAN-TO BUILDING OPTION EXPOSURE B

MAXIMUM 30'-0" WIDE X 20'-0" EAVE HEIGHT- BOX EAVE AND BOW FRAME

24 February 2021 Revision 2 M&A Project No. 16159S/18027S/20352S

Prepared for:

Tubular Building Systems, LLC P.O. Box 2254 Lake City, Florida 32025

Prepared by:

Moore and Associates Engineering and Consul 1009 East Avenue North Augusta, SC 29841

> 401 S. Main Street, Suite 200 Mount Airy, NC 27030



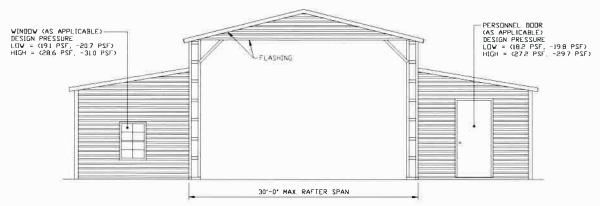




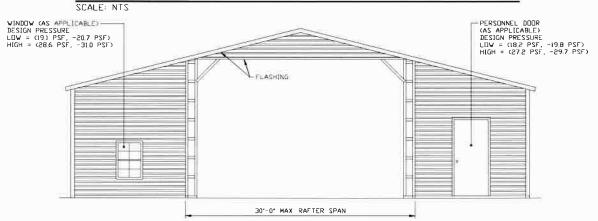
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BOX EAVE RAFTER VERTICAL ROOF LEAN-TO OPTION

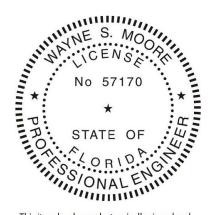


TYPICAL END ELEVATION VERTICAL ROOF-STANDARD LEAN-TO



TYPICAL END ELEVATION VERTICAL ROOF-ROOF EXTENSION LEAN-TO

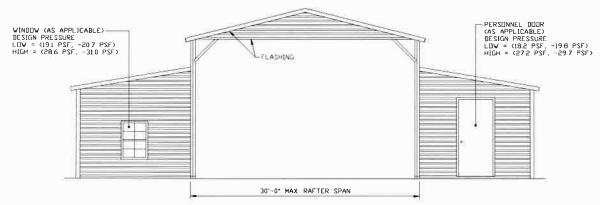
NOTE: SEE MASTER DESIGN FOR MAXIMUM 30'-0' WIDE x 20'-0' EAVE HEIGHT -BOX EAVE FRAME AND BOW FRAME OPEN BUILDING-EXPOSURE B (RISK CATEGORY 1) FOR STRUCTURAL PLAN, ELEVATION, SECTION AND DETAIL DEFORMATION



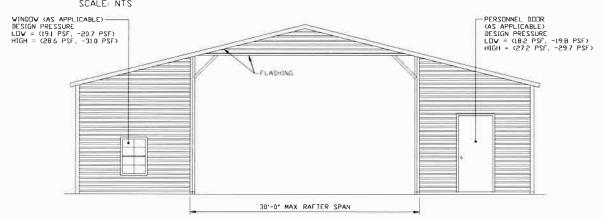
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BOX EAVE RAFTER VERTICAL ROOF LEAN-TO OPTION

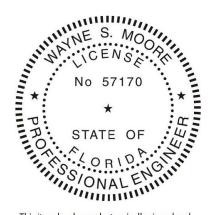


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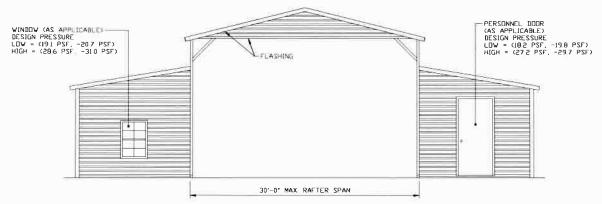
NOTE: SEE MASTER DESIGN FOR MAXIMUM 30'-0' WIDE x 16'-0' EAVE HEIGHT -BOX EAVE FRAME AND BOW FRAME OPEN BUILDING-EXPOSURE B (RISK CATEGORY 1) FOR STRUCTURAL PLAN, ELEVATION, SECTION AND DETAIL INFORMATION.



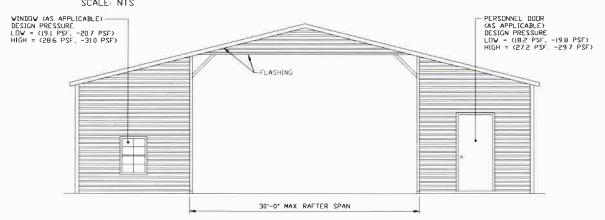
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BOX EAVE RAFTER VERTICAL ROOF LEAN-TO OPTION

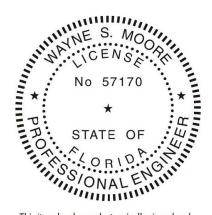


TYPICAL END ELEVATION VERTICAL ROOF-STANDARD LEAN-TO



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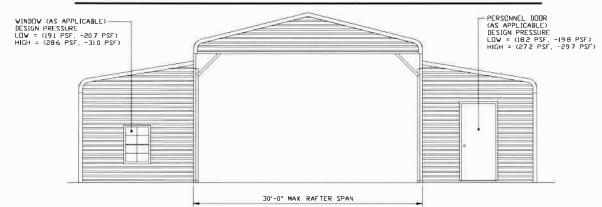
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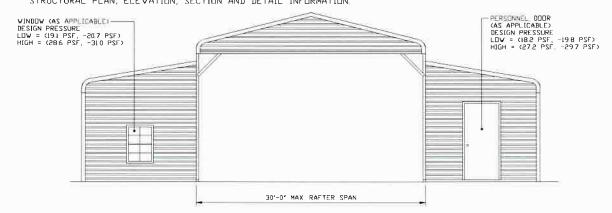
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BOW EAVE RAFTER VERTICAL ROOF LEAN-TO OPTION



TYPICAL END ELEVATION VERTICAL ROOF-STANDARD LEAN-TO

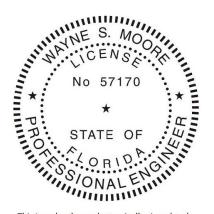
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TYPICAL END ELEVATION VERTICAL ROOF-STANDARD LEAN-TO

SCALE: NTS

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