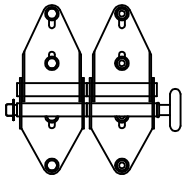
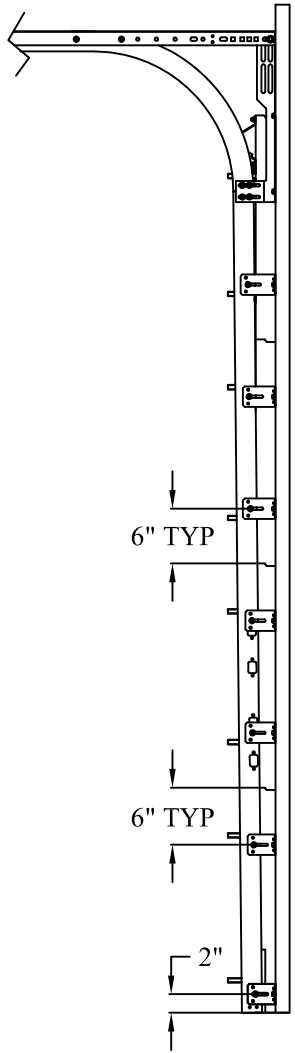
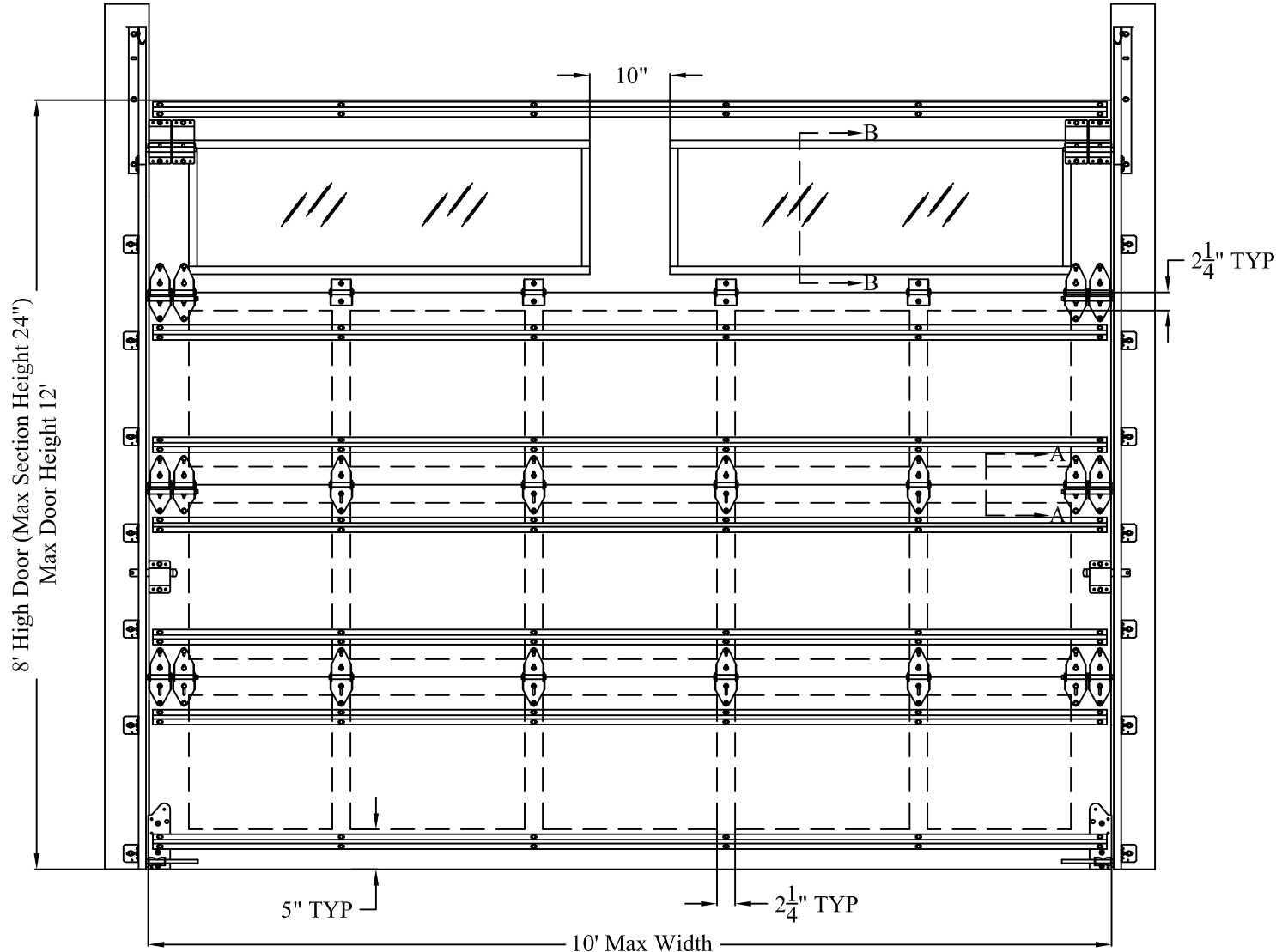
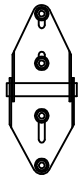


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



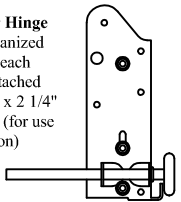
End Hinge
11 gauge galvanized steel double end hinges with the outer hinge attached with four 1/4" x 2 1/4" carriage bolts and the inner hinge attached with four 1/4" x 1 3/8" lag screws
Roller
2" steel or nylon roller with a hardened 7" stem and push nut installed (hurricane roller)



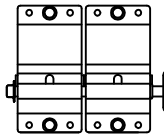
Center Hinge
11 gauge galvanized steel hinge at each center stile attached with four 1/4" x 2 1/4" carriage bolts



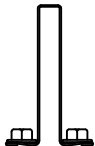
Short Center Hinge
11 gauge galvanized steel hinge at each center stile attached with two 1/4" x 2 1/4" carriage bolts (for use on glass section)



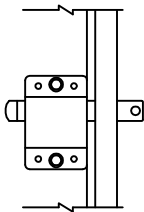
Bottom Bracket
11 gauge galvanized steel bottom bracket attached to bottom section with three 1/4" x 2 1/4" carriage bolts (no push nut required on bottom roller)



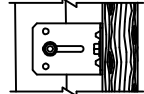
Top Fixture
12 gauge galvanized steel double top fixtures attached with two 1/4" x 1 3/8" lag screws each (push nut is required on top roller)



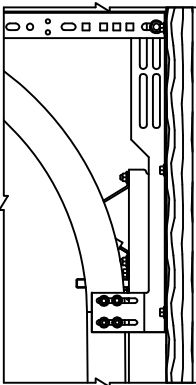
Struts
3" 20 gauge 50 ksi hat strut attached with two 1/4" x 1 3/8" lag screws per stile and located as shown on the sections



Locking Mechanism
Doors must have either an electronic operator or locking device installed (inside slide lock shown, other lock types permitted)



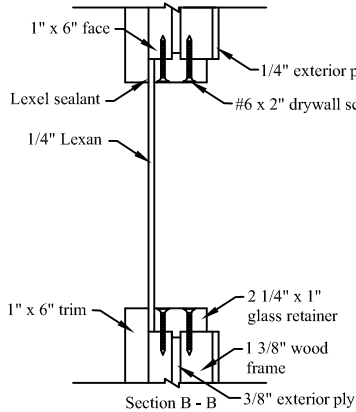
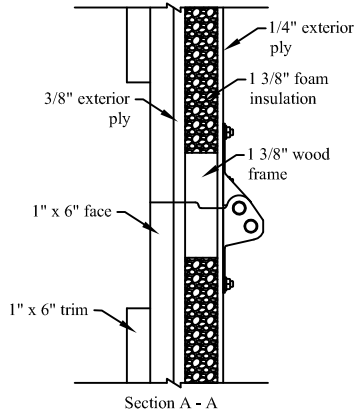
Track Brackets
12 gauge galvanized steel track bracket attached to wood jamb with one 5/16" x 3" wood lag screw and to vertical track with one 1/4" x 5/8" track bolt and nut



Flag Bracket
12 gauge galvanized steel flag bracket attached to wood jamb with three 5/16" x 3" wood lag screws and to the horizontal and vertical tracks with two 1/4" x 5/8" track bolts and nuts each

Horizontal Track and Angle
Horizontal track and angle to suit

Vertical Track
2" galvanized steel track with a minimum thickness of .075"



Windows (optional)
1/4" Lexan windows with a maximum opening of 49 1/4" x 16", retained on all four sides on the outside by 1" x 6" trim and on the inside by 1" x 2 1/4" retainer (overlap on all four sides is 1") screwed in with pairs of #6 x 2" drywall screws 1" from each edge and with a maximum spacing of 13", and sealed on all four edges with Lexel sealant

Note: The design of the supporting structural elements shall be the responsibility of the professional of record for the structure and in accordance with current building codes for the loads listed on this document

Models: Design 101 thru 108
Tested in accordance with TAS 201, TAS 202, and TAS 203
Design Pressure: +50/-57.5 PSF
Test Pressure: +75/-86.3 PSF

DRAWN BY:
John M. Stroede 4/21/15

APPROVED BY:
John M. Stroede 4/21/15

 1571 E. MAIN ST./HWY 79 OLD FORT, NC 28762 PHONE 828-668-1600 FAX 828-668-1805			
TITLE		10x8 Carriage House Door +50/-57.5 PSF	
DRAWING NUMBER		Carriage-10-8-50-57	
REVISION		A	
SIZE	B	SCALE	N/A
SHEET	1 of 1		