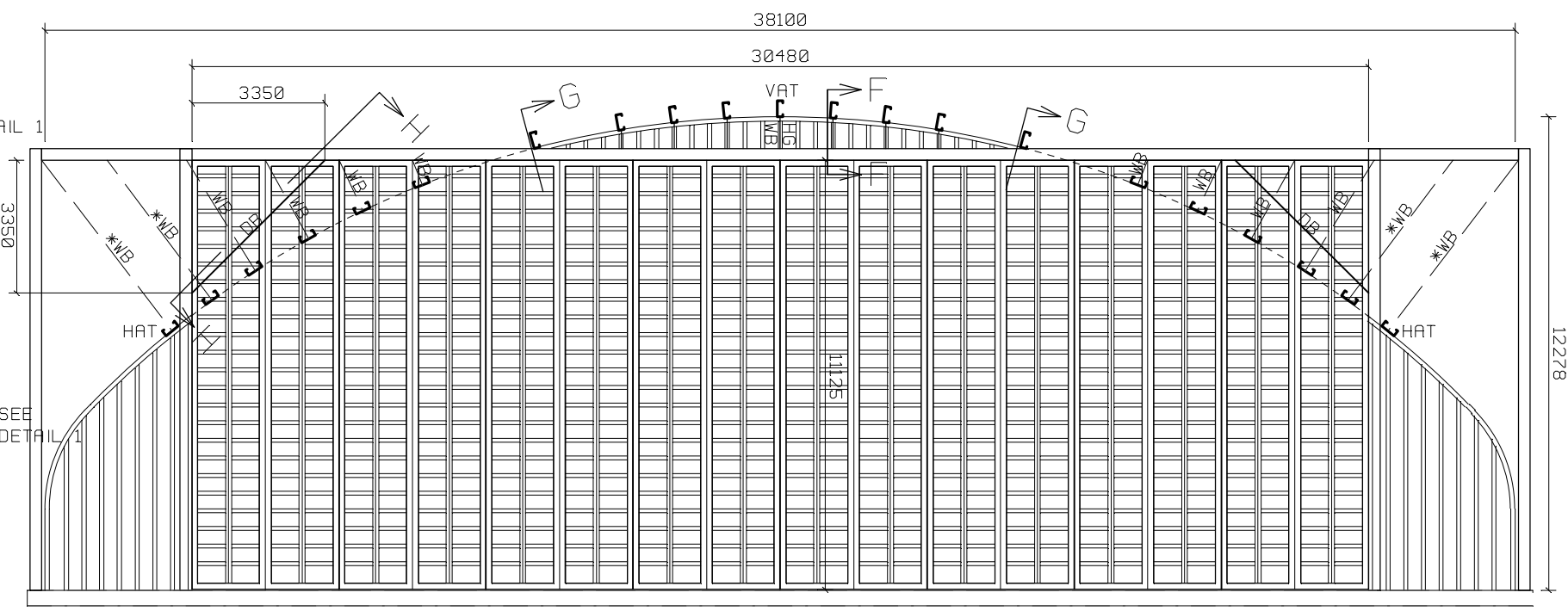
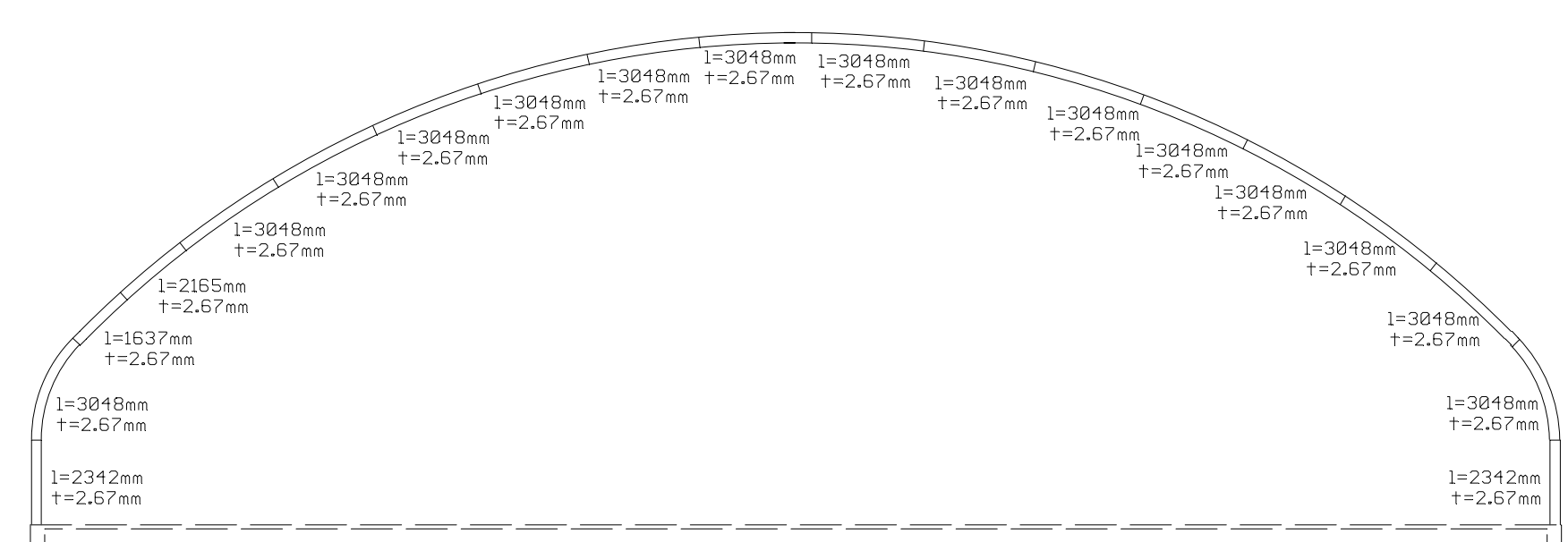


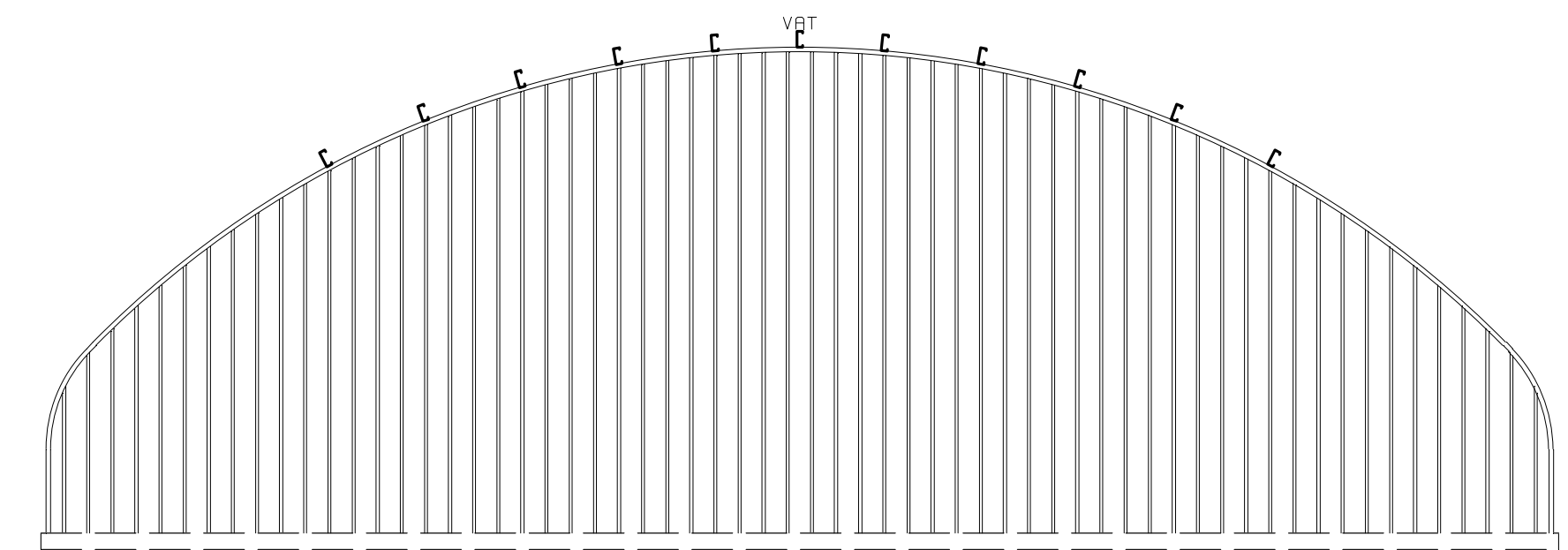
LEFT SIDE ELEVATION FACING FRONT
A & B DENOTE ARCH TYPES A & B (SEE ARCH PROFILES)



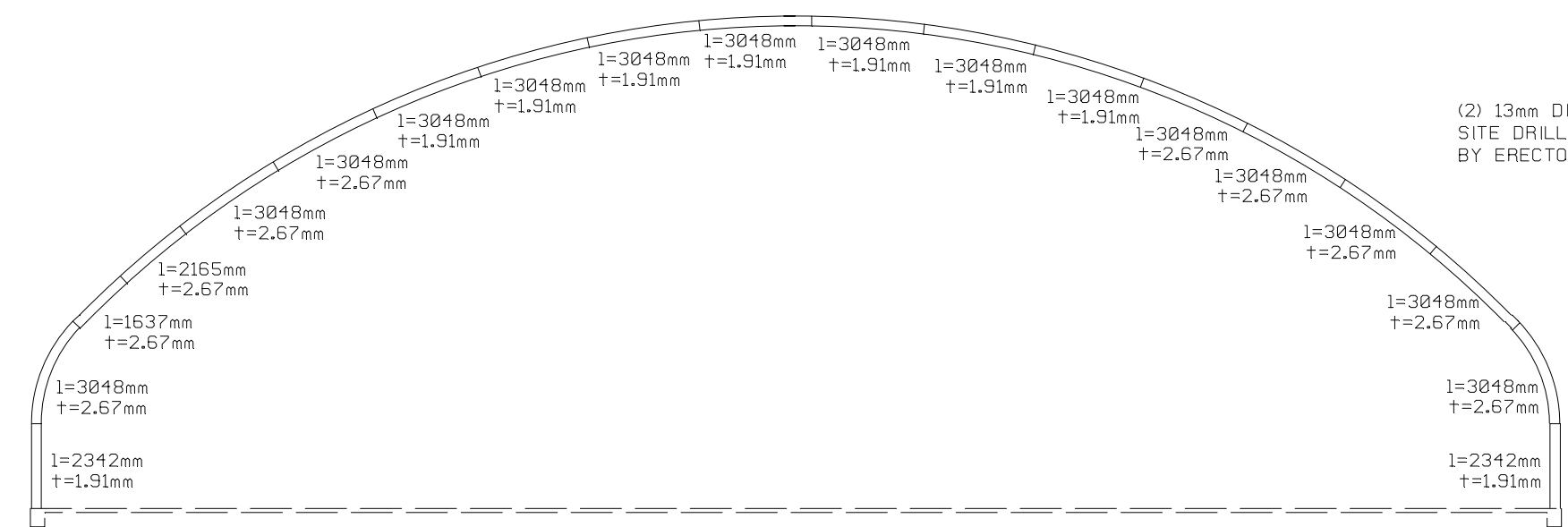
FRONT ELEVATION
VAT/HG/WB/DB/HAT DENOTE VERTICAL ARCH TIE, HANGER, WIND BRACE, DIAGONAL BRACE & HORIZONTAL ARCH TIE RESPECTIVELY



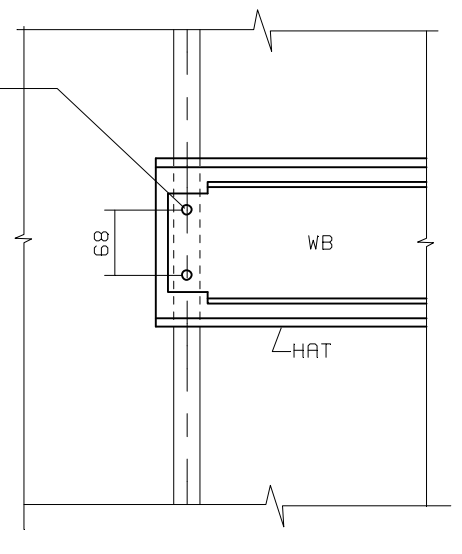
ARCH PROFILE TYPE A (5 ARCHES)



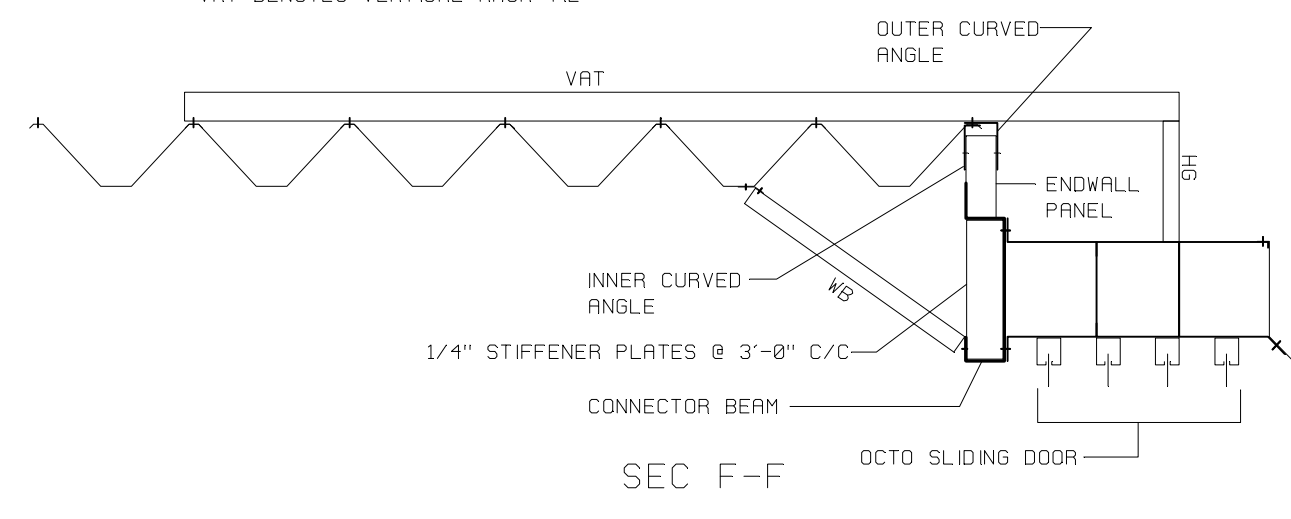
REAR ELEVATION
VAT DENOTES VERTICAL ARCH TIE



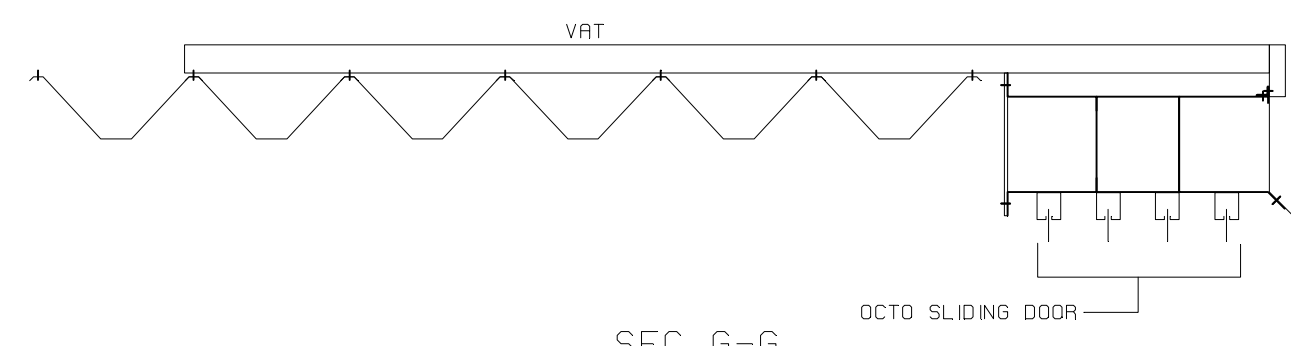
ARCH PROFILE TYPE B (60 ARCHES)



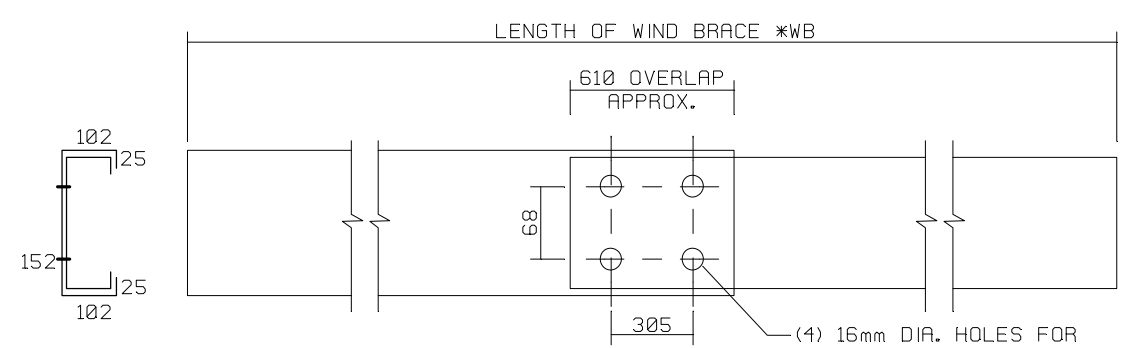
SEC L-L



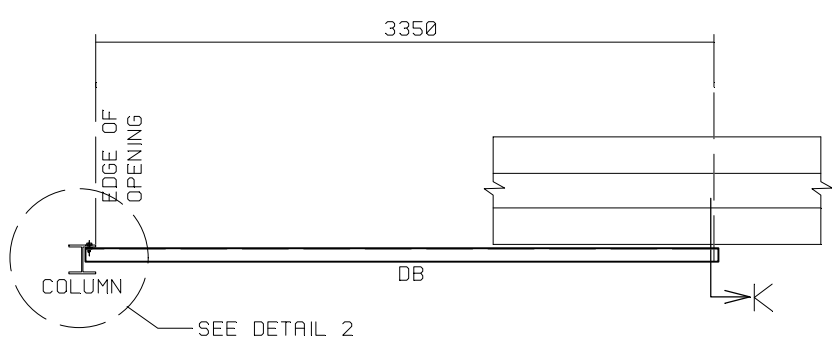
SEC F-F



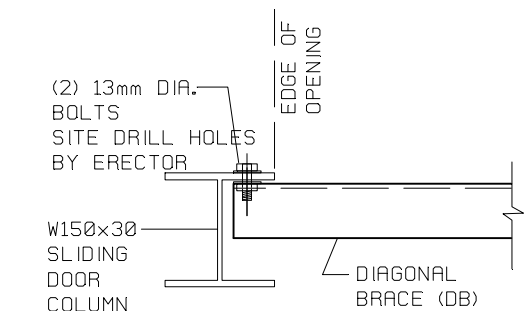
SEC G-G



DETAIL 2

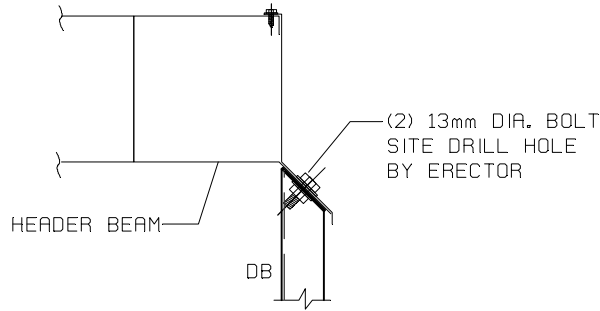


SEC H-H

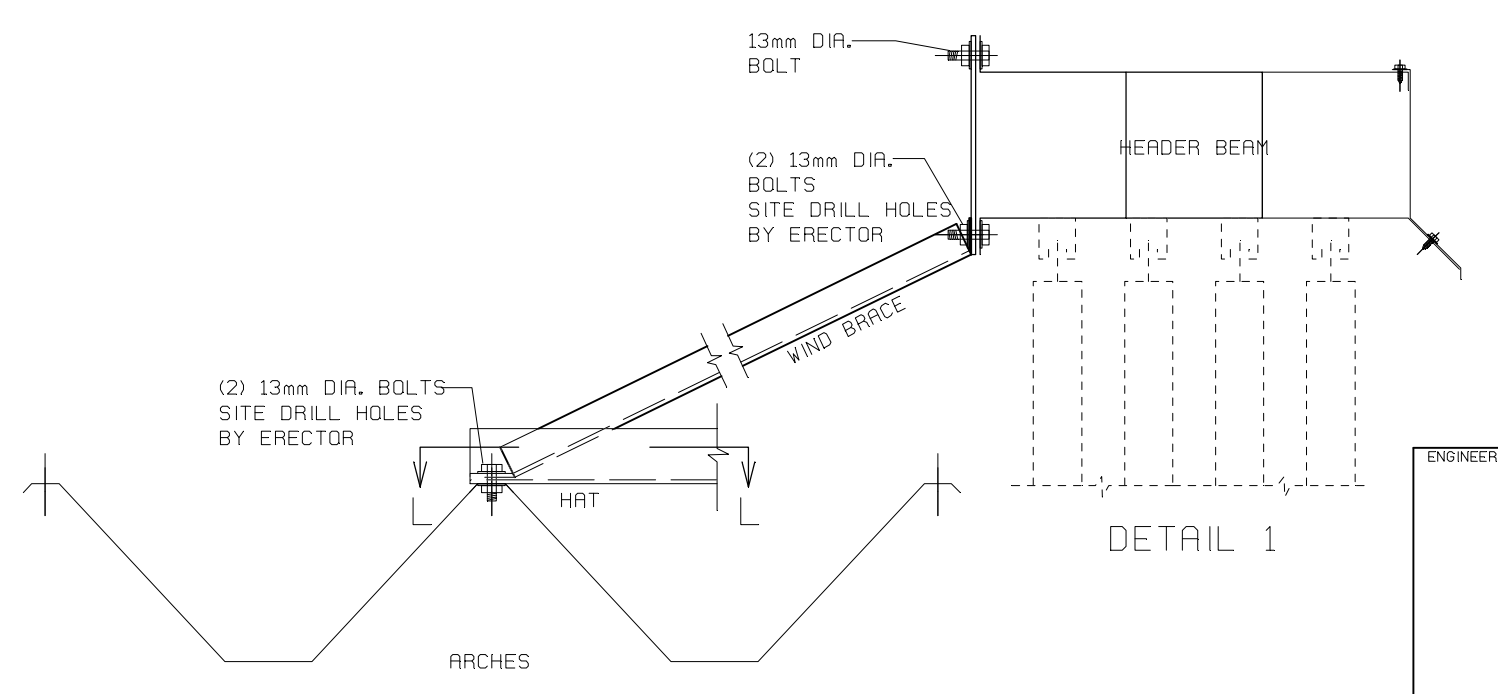


DETAIL 1

DESIGNATIONS:
VAT - VERTICAL ARCH TIE - CS203x102x2.67
HAT - HORIZONTAL ARCH TIE - CS203x102x2.67
HG - HANGER - CS152x102x2.67
WB - WIND BRACE - CS152x102x2.67
DB - DIAGONAL BRACE - CS152x102x2.67

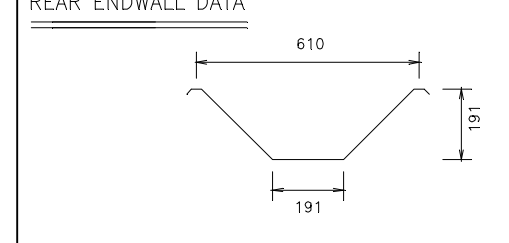
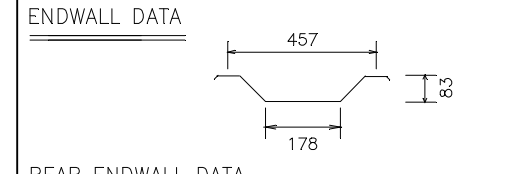
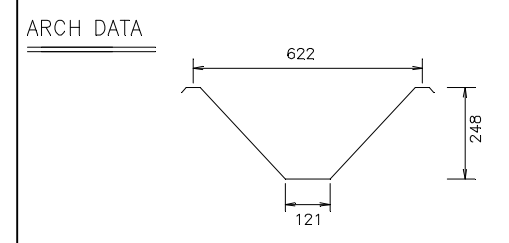


SEC K-K



DETAIL 1

- GENERAL NOTES**
1. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM WITH THE REQUIREMENTS OF THE LATEST REVISION OF THE INTERNATIONAL BUILDING CODE 2006. DESIGN ACCORDING TO NASPEC-01, NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AND WITH ANSI/ASCE 7-05.
 2. NO LOADS OTHER THAN THOSE GIVEN UNDER "DESIGN DATA" BELOW SHALL BE IMPOSED ON THE "STRUCTURE".
 3. SPECIFIC NOTES AND DETAILS SHOWN ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER THE BUILDING MANUAL SUPPLIED.
 4. THE BUILDING, INCLUDING THE FOUNDATION, MUST BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE DRAWING AND ERECTION INSTRUCTIONS. ANY DEVIATION, UNLESS APPROVED BY US IN WRITING, SHALL NULLIFY OUR CERTIFICATE AND SEAL AND SHALL BE THE SOLE RESPONSIBILITY OF THE ERECTOR.
 5. A PROFESSIONAL ENGINEER SHOULD BE RETAINED WHERE SITE INSPECTIONS ARE WARRANTED.
 6. NO ARCH PANEL MAY BE CUT OR MODIFIED UNLESS IT IS TO ACCOMMODATE AN ACCESSORY PROVIDED BY THE MANUFACTURER IN ACCORDANCE WITH ITS INSTRUCTIONS AND/OR THIS DRAWING.
 7. THIS BUILDING SHALL ONLY BE CONSTRUCTED BY A QUALIFIED AND EXPERIENCED CONSTRUCTION CREW USING PROPER EQUIPMENT AS MAY BE APPROPRIATE.



BOLTS: SAE J429 CLASS 5.8 OR ASTM A307M
ARCH STEEL THICKNESS - SEE ARCH PROFILE
FRONT ENDWALL STEEL THICKNESS = 0.76 mm
REAR ENDWALL STEEL THICKNESS = 1.27 mm

GALVALUME SHEET STEEL
STRUCTURAL QUALITY ASTM SPECIFICATION A792M-03
55% ALUMINUM-ZINC ALLOY-COATED BY THE
HOT-DIP PROCESS
345 MPa MINIMUM YIELD
450 MPa MINIMUM TENSILE
HSS SECTIONS SHALL CONFORM TO:
ASTM A500 GRADE C (Fy = 345 MPa)
W SECTIONS SHALL CONFORM TO:
ASTM A992 GRADE 50 (Fy = 345 MPa)
OTHER SECTIONS SHALL CONFORM TO:
ASTM A36 (Fy = 250 MPa)

ARCH DESIGN DATA IN ACCORDANCE WITH ANSI/ASCE 7-05:
ROOF LIVE LOAD (kPa) = 0.40
Pg: GROUND SNOW LOAD (kPa) = 0
Ce: EXPOSURE FACTOR = 1.0
Ct: THERMAL FACTOR = 1.0
IMPORTANCE FACTOR (SNOW) = 1.0
CATEGORY II BUILDING
Qs: BASIC WIND PRESSURE (kPa) = 0.40
V: BASIC WIND SPEED (km/h) = 115
Kz: VELOCITY PRESSURE EXPOSURE = 0.85
IMPORTANCE FACTOR (WIND) = 1.0
WIND EXPOSURE CATEGORY = C
SEISMIC DESIGN CATEGORY 'D2'

LEGAL NOTE
This drawing is the property of Future Steel Buildings Intl. Corp. Any duplication of this drawing in whole or in part is strictly forbidden. Anyone doing so will be prosecuted under the full extent of the law.

REVISIONS:		
ENGINEER'S SEAL		
Future Steel Buildings Intl. Corp. 23 Ward Rd., Brantford, Ontario, Canada, L5S 6R8, Phone: (855) 798-8508		
SCALE:	APPROVED BY:	PG
Aug 16, 2011	J.T.R.	
DATE:	CHECKED BY:	
PROJECT:	SAMMI SRL	
KARIMUN, INDONESIA		
XS125-10	11-1800	1 OF 2
MODEL:	DWG:	SHT:

ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE