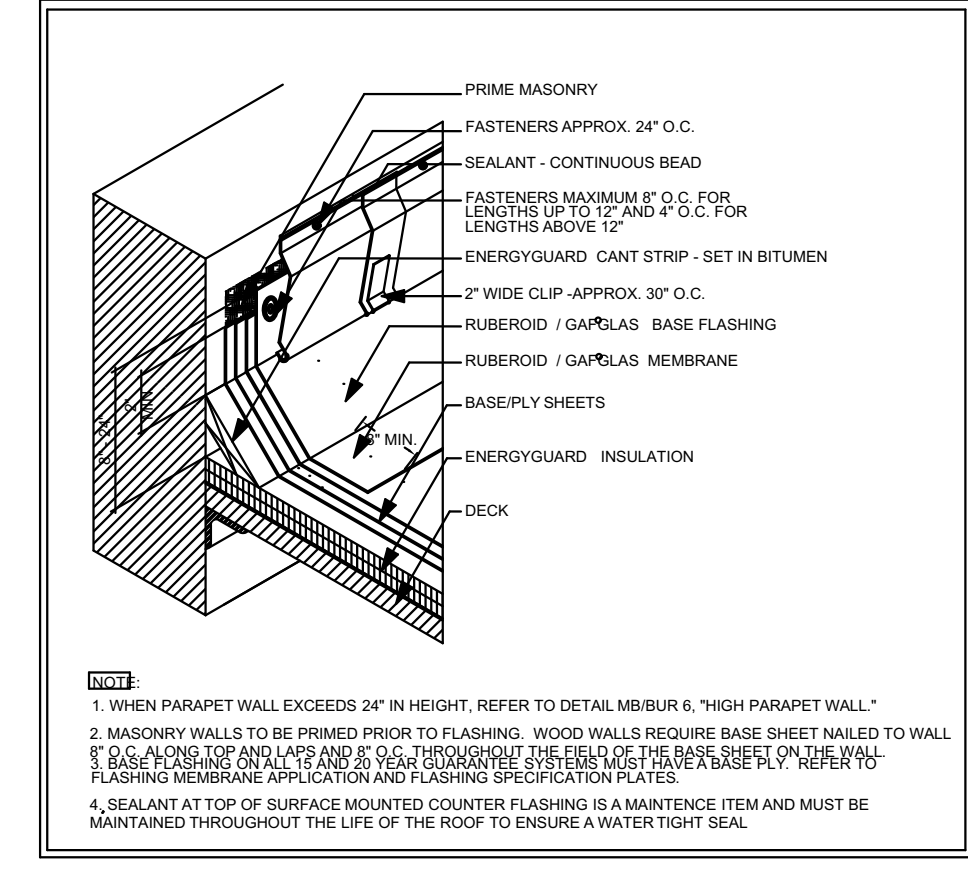
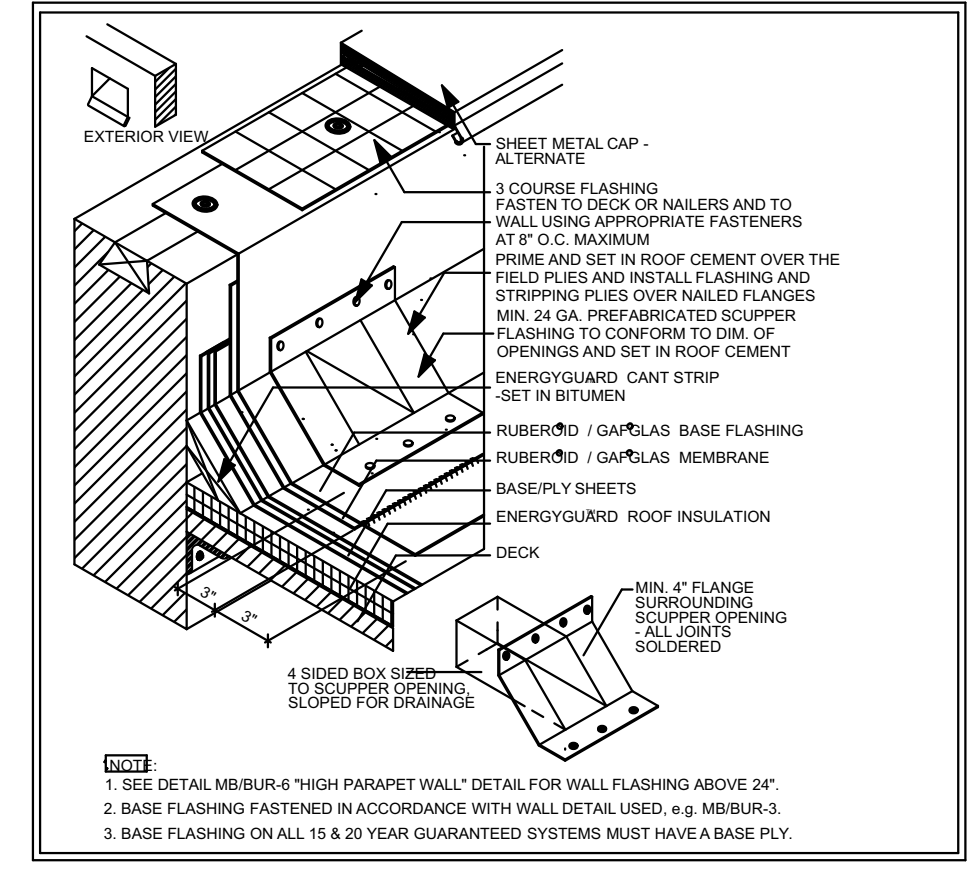


- PART 1 GENERAL**
- 1.01 SUMMARY
 - A. Section Includes
 - 1. Roofing
 - 2. Flashing
 - 3. Parapet Wall
 - 1.02 REFERENCES
 - A. Florida Building Code - Building
 - B. International Building Code
 - C. American Institute of Steel Construction, Inc. (AISC) - Steel Erection Manual
 - D. American Institute of Steel Construction, Inc. (AISC) - Steel Decking Manual
 - E. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Manual
 - F. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - G. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - H. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - I. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - J. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - K. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - L. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - M. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - N. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - O. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - P. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - Q. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - R. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - S. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - T. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - U. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - V. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - W. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - X. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - Y. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual
 - Z. American Institute of Steel Construction, Inc. (AISC) - Steel Joist Girders Manual

- 1.03 MATERIALS
 - A. Roofing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - B. Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - C. Parapet Wall: Refer to Division 05 for the details of the Roofing Contract Documents.
- 1.04 INSTALLATION
 - A. Roofing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - B. Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - C. Parapet Wall: Refer to Division 05 for the details of the Roofing Contract Documents.

- PART 2 PRODUCTS**
- 2.01 FLASHING
 - A. Counter Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - B. Base Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - C. Counter Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - 2.02 PARAPET WALL
 - A. Parapet Wall: Refer to Division 05 for the details of the Roofing Contract Documents.

- 2.03 MATERIALS
 - A. Counter Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - B. Base Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - C. Counter Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
- 2.04 INSTALLATION
 - A. Counter Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - B. Base Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.
 - C. Counter Flashing: Refer to Division 05 for the details of the Roofing Contract Documents.

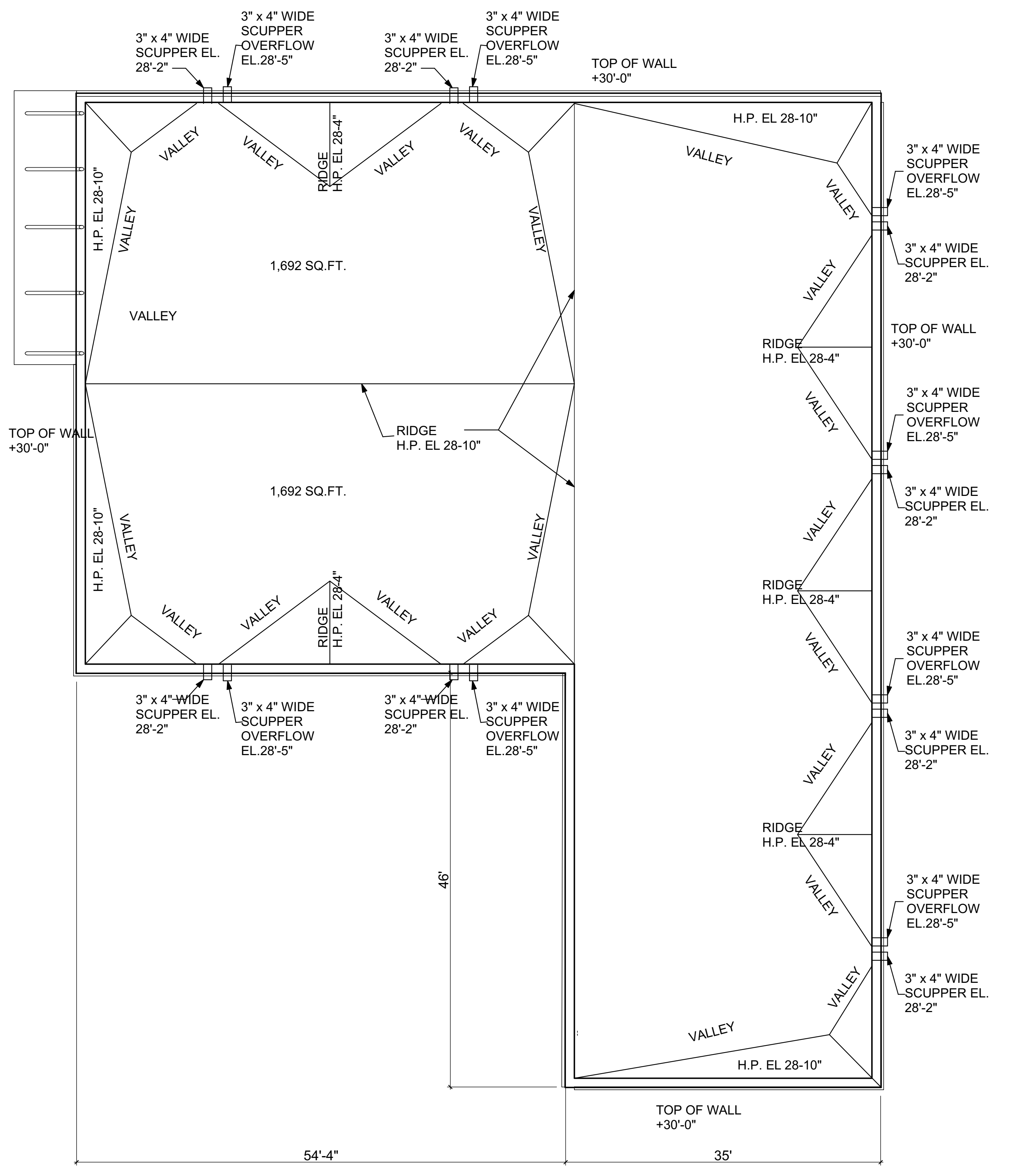


SPECIFICATION - FB20M

COMPONENT	TYPE	REQUIRED	ATTACHMENT	RATE OF APPLICATION
DECK PRIMER	Mastic 367 Primmer Asphalt Primer ASTM F121	One (1) ply	Prime, brush or roller	1-1.5 gallons per 100 sq ft
INSULATION	EnergGuard™ Polyfoam Roof Insulation ASTM C 139	One (1) or more layers	Per code	25 lbs. per 100 sq ft (1.2 kg/m²)
BASE SHEET	GAFGLASS STRATAVENTS Performed Base Sheet ASTED 807	One (1) ply	Loose Laid	Dry
PLY SHEET	RUBEROID® 20 Smooth ASTED D165	One (1) ply	ASTM D312 Roofing Asphalt Type III or IV	25 lbs. per 100 sq ft (1.2 kg/m²)
SURFACE MEMBRANE	GAFGLASS Mineral Surfaced Cap Sheet ASTED 1069	One (1) ply	ASTM D 312 Roofing Asphalt Type III or IV	25 lbs. per 100 sq ft (1.2 kg/m²)
FLASHING 2X20M	RUBEROID® 20 Smooth ASTED D165	One (1) ply	ASTM D 312 Roofing Asphalt Type IV	25 lbs. per 100 sq ft (1.2 kg/m²)
PENETRATIONS Opt 1	Mastic 367 Primmer EnergGuard™ Liquid Flashing Membrane	At all penetrations	TOPCOAT® Flashing Fabric embedded in two layers of Mastic 367 Primmer	25 lbs. per 100 sq ft (1.2 kg/m²)
PENETRATIONS Opt 2	MW500M M-Curb System and TOPCOAT® FlexSeal	At all penetrations	M-Curbs coated with TOPCOAT® FlexSeal	Per GAF® requirements
GUARANTEE	Refer to GAF® literature	At all penetrations	Refer to GAF® literature	Per GAF® requirements

REVISIONS

NO.	REVISIONS	DATE
1	ADDED FIRE ALARM ROOM LOWERED FAC UNITS TO GRADE	
2	ADDED ROUGH OPENINGS	
3	ADDED DOOR TO F.A. ROOM	



1 ROOF PLAN 1/8" = 1'-0"

EVT range on asphalt must be maintained at 425-475°F * Max load can be no greater than 5 feet * There must be a bank of asphalt in front of the roll

Cap sheet shall be cut and relaxed prior to installation. For temperatures 65° or above, the roll can be cut in approx. half-lengths. For temperatures below 65°F, the roll must be cut in approx. third-lengths. Cap sheet shall be brominated in to ensure complete adhesion.

Each roll has unique requirements. This specification is a graphic representation of products and their installation. To properly assess specific roofing needs, code compliance, system configuration and warranty obligations, contact Contractor Services. Note: Your Area Field Service or Technical Services Managers are the only employees who can approve any deviation from GAF's published specification manuals. Always refer the appropriate Application & Specification Manual (i.e. GAF-1000) or GAF's website before commencing this project, as the Manual may contain information that is important for a successful installation.

This Cut Spec specification shall not waive, supersede or alter the requirements and recommendations found in the most current Application & Specification Manuals referenced above, printed technical bulletins or specific correspondence drafted for this project by the Area Field Service or Technical Services Manager.

Architectural Information Services 1212 Brea Drive, Fort Worth, TX 76104
P: 817-330-3234 Fax: 817-331-6381

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCEMENT OF THE WORK

REVISIONS

NO.	REVISIONS	DATE
1	ADDED FIRE ALARM ROOM LOWERED FAC UNITS TO GRADE	
2	ADDED ROUGH OPENINGS	
3	ADDED DOOR TO F.A. ROOM	

PROJECT: STS INKS PROPOSED WAREHOUSE
8300 CONGRESS AVENUE
BOCA RATON, FLORIDA

DRAWING TITLE: ROOF PLAN

DOMINICK SCARFO ARCHITECT
1620 N.W. 11th AVENUE
CORAL SPRINGS, FLORIDA 33071
954-752-6451 VOICE & FAX
dscarfoarcht@aol.com



PROJECT NUMBER

DATE: 04/05/2012

SCALE: AS NOTED

CHECKED:

APPROVED:

DRAWN: AF

DRAWING NUMBER

A-103

SHEET 5 OF 14

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THIS SECTION AND 633 FLORIDA STATUTES.

Architectural Seal