

**SPECIFICATIONS**

**HVLS FANS**  
 MODEL: TBD  
 QTY: TBD  
 VOLTAGE: TBD  
 OPTIONS: Std Mount

**CONTROL PANEL**  
 To house & interconnect the following:  
 CONTROL PANEL: COMMERCIAL CONTROL  
 QTY: TBD  
 ENCLOSURE SIZE: TBD  
 VOLTAGE: TBD  
 OPTIONS: Remote wall mount control  
 Remote 1

**MISC. EQUIPMENT**  
 MODEL: TBD  
 QTY: TBD  
 VOLTAGE: TBD  
 OPTIONS: TBD

**REVIEW DRAWING**  
 THIS DRAWING IS NOT INTENDED FOR CONSTRUCTION.  
 PLEASE CONSULT WITH REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER FOR ALL LOADS ANALYSIS AND SPECIFICATIONS CONFORMANCE.

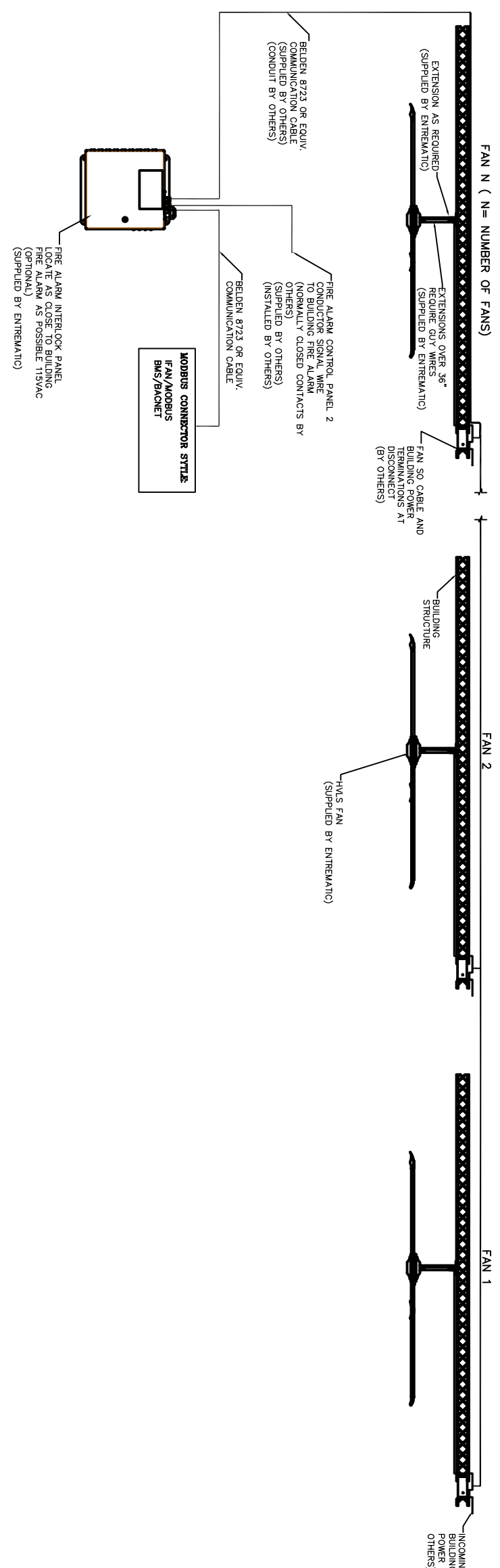
**ENTREMATIC**  
 1612 Hutton Drive, Suite 140  
 Carrollton, TX 75006

**Formal Approval Drawing**

SIGNATURE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 Approved in full conformance with the design and not be construed as relieving the contractor from responsibility for the project. The Contractor shall be responsible for the details and quantity, for coordinating and distributing process, for subsequent of assembly and repair and returned to correct fabrication.

**General Notes**  
 The information contained herein is property and confidential to Front Engineered Solutions, and is to be used solely for the express purpose of the project described herein and may not be reproduced or disseminated without the permission of Front Engineered Solutions. Front Engineered Solutions reserves the right to incorporate product improvements without prior notice.

- NOTES:**
- 1) BUILDING STRUCTURE MUST BE SUFFICIENT TO SUPPORT THE FAN INSTALLATION. CONSULT A REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER.
  - 2) ELECTRICAL CONTRACTOR SHALL ENSURE THAT ALL ELECTRICAL WORK MEETS LOCAL ELECTRICAL CODES.
  - 3) ELECTRICAL DISCONNECT AND FUSING PROVIDED BY OTHERS.
  - 4) GENERAL CONTRACTOR SHALL ENSURE EQUIPMENT INSTALLATION MEETS ALL APPLICABLE BUILDING CODES.
  - 5) STANDARD MOUNT ACCOMMODATES I-BEAM INSTALLATION. FOR GLULAM MOUNTING, PLEASE NOTE ON ORDER.
  - 6) STANDARD VOLTAGES: 120V SINGLE PHASE, 208 - 240V SINGLE PHASE.
  - 7) STANDARD INSTALLATION INCLUDES ONE REMOTE PER FAN AND ONE 100 FT ETHERNET CABLES.
  - 8) OPTIONAL NETWORK INSTALLATION INCLUDES ONE TOUCHSCREEN WORKSTATION KIT.
  - 9) NOTE: INSTALLATION OF HVLS FANS IN BUILDINGS EQUIPPED WITH "ESFR" SPRINKLERS, INCLUDING "TESFR" SPRINKLERS, SHALL COMPLY WITH THE FOLLOWING:
    - (A) THE HVLS FAN SHALL BE CENTERED APPROXIMATELY BETWEEN FOUR ADJACENT SPRINKLERS.
    - (B) THE VERTICAL CLEARANCE FROM THE HVLS FAN TO THE SPRINKLER DEFLECTOR SHALL BE A MINIMUM OF 3 FT (0.9M).
    - (C) ALL HVLS FANS SHALL BE INSTALLED SUCH THAT RECEIVING A WATERFLOW SIGNAL FROM THE ALARM SYSTEM IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 72.



**WIRING DETAILS**  
 ETL TO UL 507 RATED

Revision	Date	Reference	Description	Revision	Date	Reference	Description
-	-	-	-	-	-	-	-

<b>Project Name and Address</b>	
End User:	CUSTOMER NAME
Address:	TBD
Architect:	TBD
General Contractor:	TBD
ENTREMATIC Distributor:	TBD

<b>Drawn By:</b>	<b>Regional Sales Manager:</b>
CMH	TBD
<b>Date:</b>	<b>Drawing Number:</b>
6/25/15	XXXXX
<b>Scale:</b>	<b>Sheet Number:</b>
NTS	1 OF 1