

**LEGEND**  
 BC- BUILDING COLOR-BLEACHED BONE UNLESS SPECIFIED OTHERWISE  
 DOT- DEPARTMENT OF TRANSPORTATION FLIP CHART PLACARD  
 NF- NATIONAL FIRE PROTECTION ASSOCIATION 704 SIGN

LC- LOAD CENTER 208V/3/60  
 SGC- STATIC GROUND CONNECTOR  
 CU- CONDENSING UNIT

THR- TEMPERATURE & HUMIDITY RECORDER (1)  
 S1- STROBE (BLUE) TEMPERATURE ALARM (1)  
 S2- STROBE (ORANGE) LIQUID LEVEL ALARM (1)  
 H- HORN (SOUNDS WITH EITHER STROBE) (1)

LLD- LIQUID LEVEL DETECTOR - BACK WALL (1)

I - INSULATION WALLS AND CEILINGS (R19)  
 INSULATION FLOOR (R10)

NV- NATURAL VENTILATION WITH RAIN LOUVRE (2)

D- 48" X 116" SINGLE DOOR NON-FIRE RATED (6)  
 D- 48" X 87" SINGLE DOOR NON-FIRE RATED (3)

PR- PALLET RACK SYSTEM

HDA- HOLD DOWN ANGLE (4)

S- SUMP  
 FP- FORKLIFT POCKETS

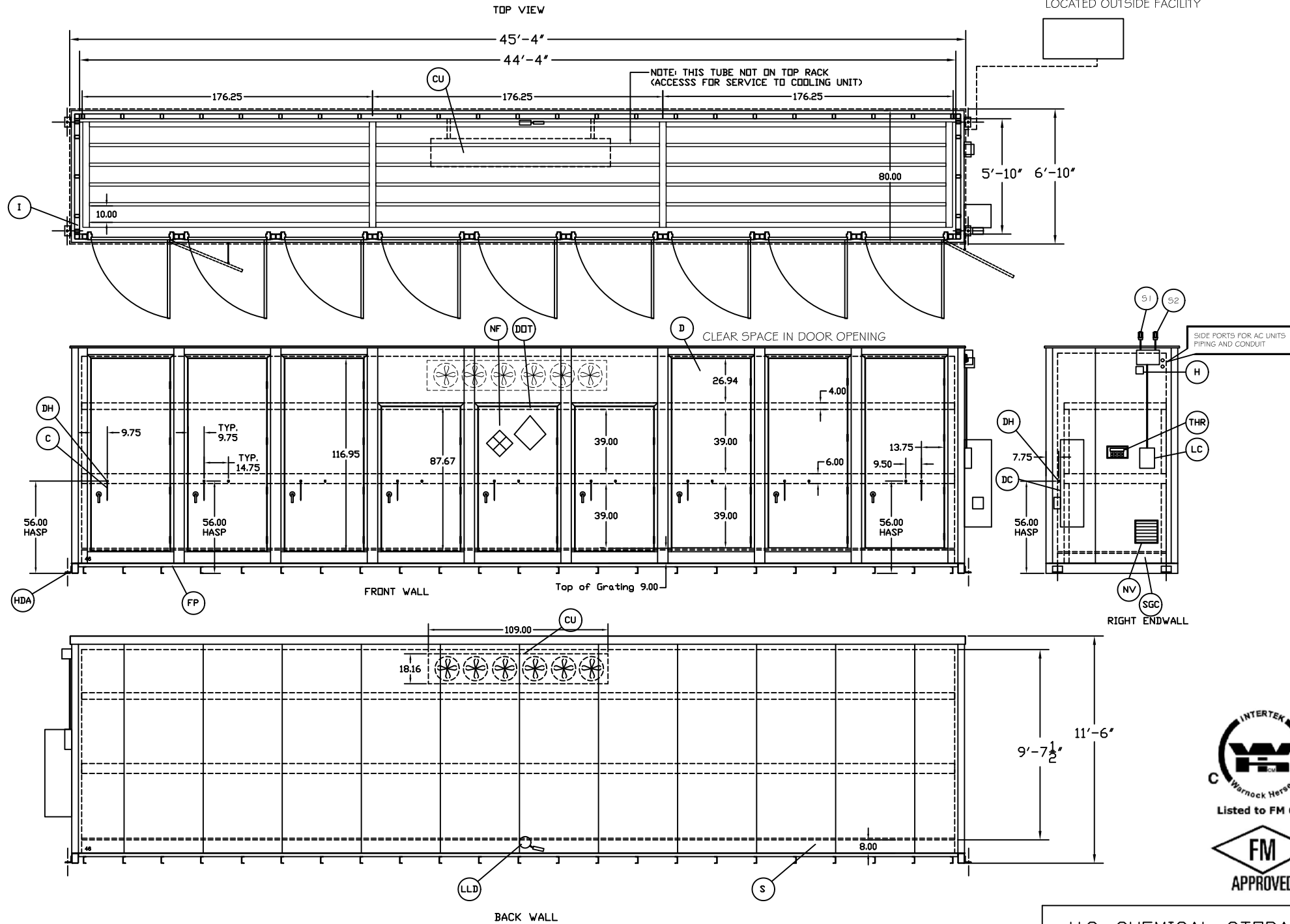
DH- DOOR HASP (18)  
 C- CHAIN FOR DOORS (9)

**SUPPLY VOLTAGE**  
 208V/3 $\phi$ /60hz

**STORAGE/DISPENSING**  
**OF CLASS 1A AND**  
**DISPENSING OF CLASS**  
**1B FLAMMABLE**  
**LIQUIDS PROHIBITED.**

ALL DIMENSIONS SHOWN ON THIS PRINT ARE FOR  
 YOUR REFERENCE. TOLERANCES ARE  $\pm 1"$   
 UNLESS OTHERWISE NOTED.

AC UNIT COMPRESSOR  
 LOCATED OUTSIDE FACILITY



**REVISIONS**

CHANGES BY	REV	DESCRIPTION	DATE	APPROVED
EH	C	PALLET RACK REVISION	6/28	
AL	D	MOVE DRY CHEM	7/6	
JR	E	ADDED COMPONENTS	7/13	
AL	F	ADDED DOOR CHAIN & HASP	9/29	

**GENERAL NOTES:**  
 1- ALL MATERIAL AND WORKMANSHIP SHALL CONFORM WITH THE REQUIREMENTS OF THE LATEST REVISION OF THE UBC, IBC, AND STATE BUILDING CODES. DESIGN ACCORDING TO AISC, ASD, AND WITH ANSI/ ASCE 7.  
 2- NO LOADS OTHER THAN THOSE GIVEN UNDER "DESIGN DATA" BELOW SHALL BE IMPOSED ON THE "STRUCTURE."  
**DESIGN DATA (MATERIALS)**  
 STRUCTURAL QUALITY ASTM SPECIFICATION, A36 ER70S WELDING WIRE.  
**DESIGN DATA IN ACCORDANCE WITH ANSI/ ASCE 7:**  
 MINIMUM ROOF LIVE LOAD (PSF) = 40  
 Pg: GROUND SNOW LOAD (PSF) = 50  
 V: WIND VELOCITY (MPH) = 130  
 SEISMIC ZONE = 4

**FOUNDATION NOTES:**  
 THE FOUNDATION DRAWING IS A SUGGESTION ONLY. CHANGES MAY BE NECESSARY DUE TO LOCAL BUILDING REGULATIONS AND SITE CONDITIONS.  
 1- THE PAD PERIMETER SHOULD BE AT LEAST 24" LARGER THAN THE BUILDING, BOTH IN LENGTH AND WIDTH.  
 2- THE FOUNDATION SHOULD BE FORMED ON NATURAL UNDESTRIBED SOIL CAPABLE OF SUBSTAINING 2,000 PSF.  
 3- GRANULAR BASED GRAVEL OR CRUSHED STONE SHOULD BE COMPACTED TO A DEPTH OF 4". THE SLAB SHOULD CONSIST OF 8" THICK 2,000 PSI CONCRETE.  
 4- FINISH SURFACE SHOULD BE LEVEL AND THEN INSTALL 3/4" X 4" ANCHOR BOLTS INTO THE TIE DOWNS ATTACHED TO THE BUILDING CORNERS.

DATE: 6/15/2011 DATE: 7/13/2011  
 DRAWN BY: BL DRAWN BY: JLR

**REFRIGERATION BUILDING 2**

MODEL NO. CL4606  
 QUOTE NO. -  
 ORDER NO. -

**APPROVAL PRINT**  
 THIS PRINT IS CONFIRMATION OF YOUR ORDER AND ILLUSTRATES THE APPROXIMATE LOCATION OF FACTORY INSTALLED OPTIONS. CUSTOMER APPROVAL IS REQUIRED BEFORE MANUFACTURING CAN BEGIN. ANY CHANGES MADE AFTER CUSTOMER APPROVAL MAY INCUR EXTRA CHARGES AND DELAY ESTIMATED DELIVERY.

SIGNATURE \_\_\_\_\_  
 PLEASE PRINT NAME \_\_\_\_\_ DATE \_\_\_\_\_

**LEGAL NOTE**  
 THIS DRAWING IS THE PROPERTY OF U.S. CHEMICAL STORAGE, LLC. 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.

Customer is responsible to check with appropriate agencies to determine if any third party or local approvals are necessary.

This order does not include tax, anchoring, arming of dry chemical fire suppression system, electrical/water connections or permits.

This order is subject to US Chemical Storage LLC's terms and conditions which are located in your building manual which can be downloaded from [www.uschemicalstorage.com/support/index.html](http://www.uschemicalstorage.com/support/index.html)

Customer is responsible to determine the classification and set back of the storage building depending on the type and quantity of the chemicals being stored. Local Agency may require additional equipment to be added to this unit after their plan review process. Additional equipment is not included in the quotation.



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NOTE: All interior and exterior components are non-explosion proof.

