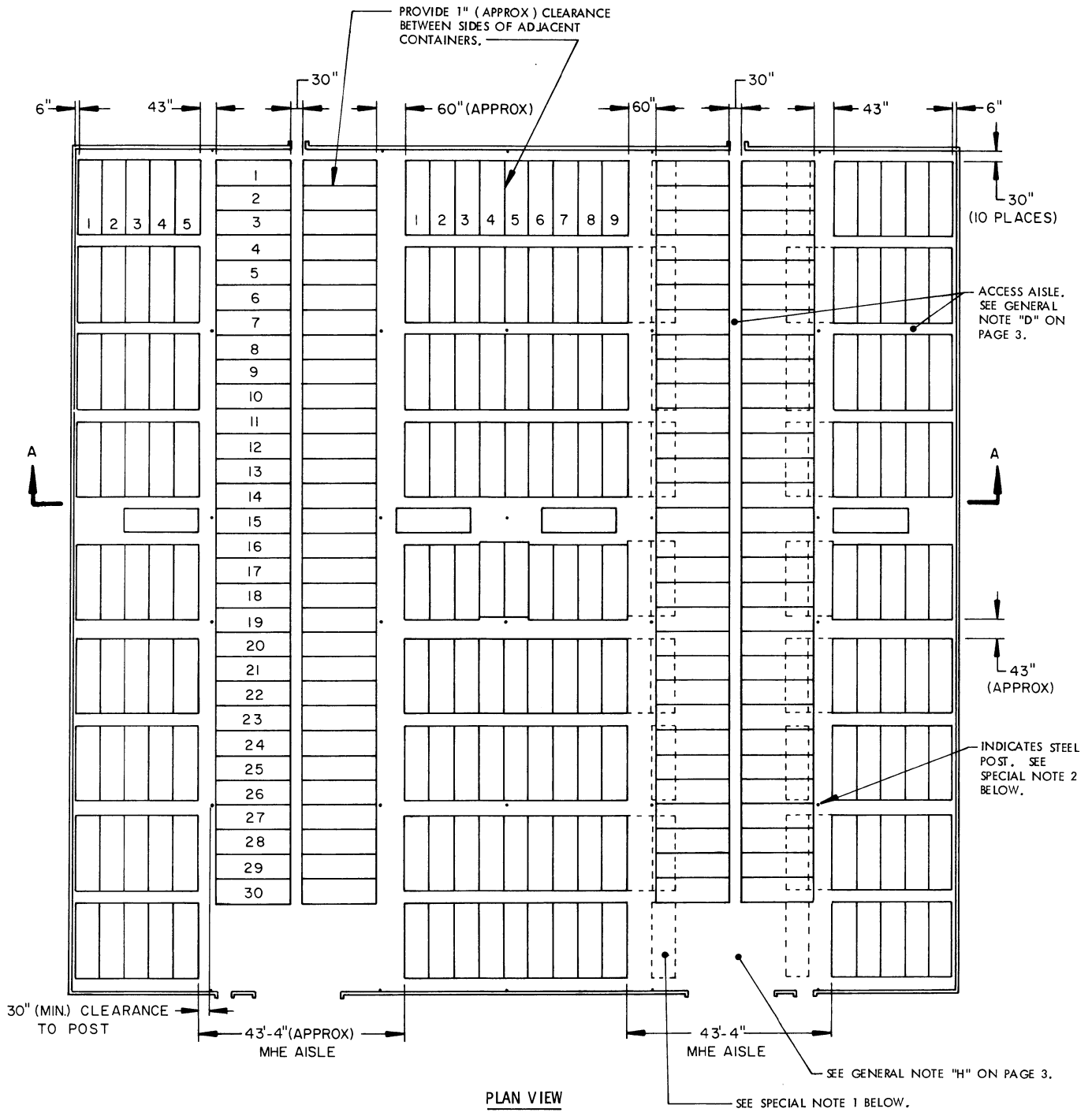


STORAGE IN 187'-8" X 179'-0" BULK  
 AGENT STORAGE BUILDING OF THE  
 TMU-28/B SPRAY TANK PACKED  
 IN THE CNU-77/E23 CONTAINER

REVISIONS				DRAFTSMAN P.B. <i>MMK</i>	PROJ ENG <i>MMV/Kew</i>
				CHECKER <i>RGH</i>	LOG ENGRG OFFICE <i>W &amp; Emits</i>
				APPROVED, U. S. ARMY ARMAMENT MATERIEL READINESS COMMAND	
				<i>Lambert-Kueter</i>	
				APPROVED BY ORDER OF COMMANDING GENERAL, U. S. ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND (DARCOM)	
				<i>Alan J. Seyndt</i>	
				U. S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL	
				U. S. ARMY DARCOM DRAWING	
				SEPTEMBER 1979	
				CLASS	DIVISION
				19	48
				DRAWING	FILE
				4 519	CB 10J1

DO NOT SCALE



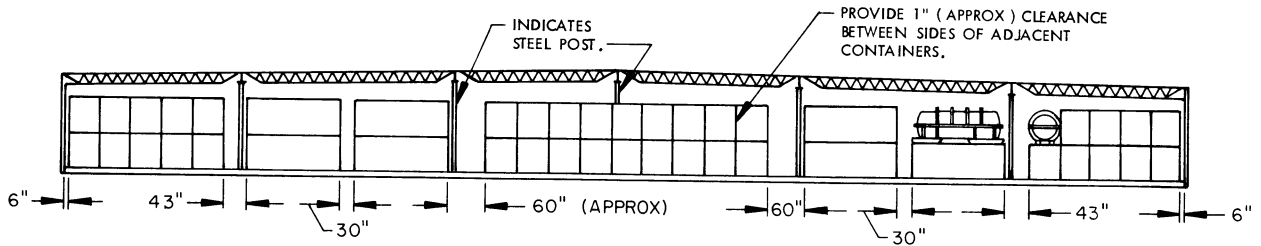
**SPECIAL NOTES:**

1. IF AVAILABLE STORAGE SPACE PERMITS, AND IF DESIRED, A PART OF OR ALL OF THE ROWS OF CONTAINERS SHOWN LOCATED IN THE MHE AISLES MAY BE OMITTED TO ENHANCE GAINING ACCESS FOR REMOVAL OF "LEAKERS" FROM ANY ROW. ADDITIONAL CONTAINERS, HOWEVER, MAY BE ADDED TO THE LATERAL ROWS AS INDICATED BY DOTTED LINES.
2. IF STEEL POSTS OR OTHER STRUCTURAL FEATURES OF THE BUILDING DO NOT PERMIT SUITABLE CLEARANCE FOR MONITORING OR INSPECTION OF CONTAINERS, IT MAY BE NECESSARY TO OMIT CONTAINERS AT SUCH LOCATIONS.

STORAGE AS SHOWN

'BULK AGENT STORAGE BUILDING

<u>ITEM</u>	<u>QUANTITY</u>
CNU-77/E23 CONTAINER -----	590



SECTION A-A

(GENERAL NOTES CONTINUED)

- F. OTHER COMPATIBLE ITEMS MAY BE STORED IN AN APPROVED STRUCTURE WHICH IS PARTIALLY FILLED WITH THE DESIGNATED ITEM.
- G. THE MAXIMUM FLOOR LOAD FOR A STRUCTURE, AS PRESCRIBED BY LOCAL STANDARDS, WILL NOT BE EXCEEDED.
- H. IF THE AVAILABLE MHE PERMITS, ADDITIONAL CONTAINERS MAY BE STORED WITHIN THE FRONTAL AREA OF THE STRUCTURE.
- J. STORAGE OF MULTIPLE LOTS IN A STRUCTURE WILL REQUIRE CAREFUL PRE-PLANNING SO AS TO INSURE MHE ACCESSIBILITY TO ANY LOT IN ACCORDANCE WITH REQUIREMENTS SET FORTH IN THE "SPECIAL NOTES" SECTION OF THE MULTIPLE-LOT STORAGE PROCEDURES TYPICALLY SHOWN ON PAGE 4.

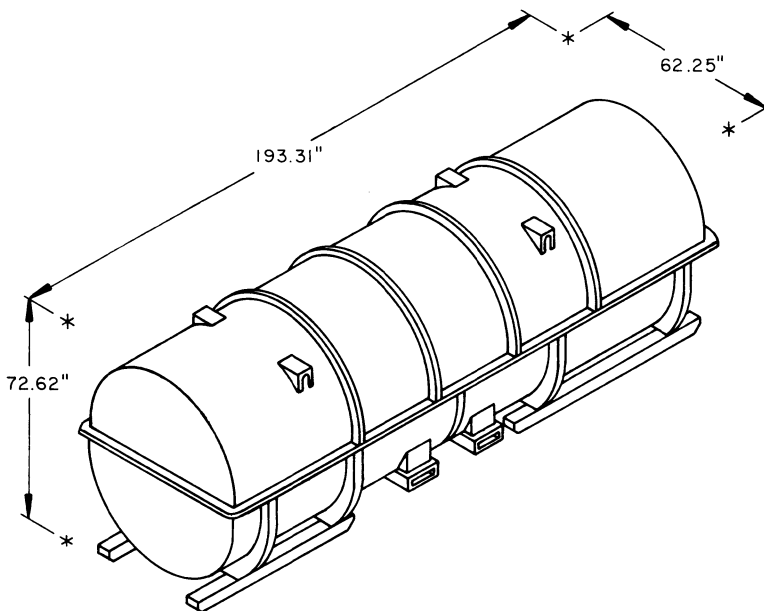
GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCORDANCE WITH AR 740-1 AND AUGMENTS TM 743-200-1 (CHAPTER 5), TM 9-1300-206 (CHAPTER 4), AND TM 3-250.
- B. THE STORAGE PROCEDURES SPECIFIED HEREIN ARE APPLICABLE TO TMU-28/B SPRAY TANKS PACKED IN CNU-77/E23 CONTAINERS. FOR DETAILS OF THE CONTAINER, SEE THIS PAGE.

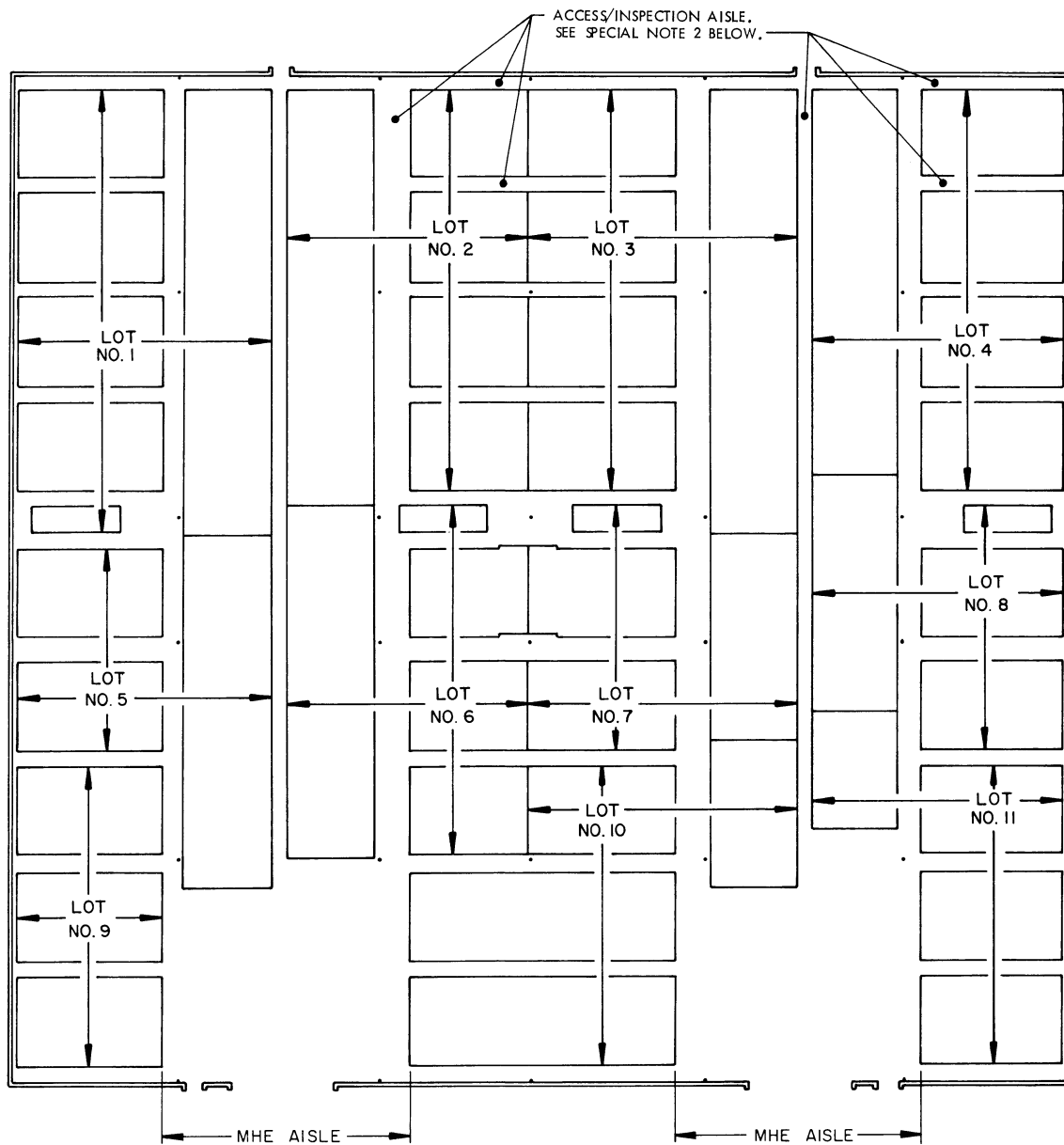
CONTAINER DIMENSIONS ----- 193.31" LONG X 62.25" WIDE X 72.62" HIGH.  
 GROSS WEIGHT ----- 6,100 POUNDS (APPROX).  
 CUBE ----- 505.72 CU FT.

- C. THE STORAGE PROCEDURES WITHIN THIS DOCUMENT DEPICT STORAGE IN BULK AGENT STORAGE BUILDINGS. THE BUILDINGS MUST COMPLY WITH ALL REQUIREMENTS AND BE APPROVED FOR THE STORAGE OF CHEMICAL ITEMS. THE DEPICTED PROCEDURES MAY ALSO BE UTILIZED TO STORE CNU-77/E23 CONTAINERS IN OTHER APPROVED WAREHOUSE TYPE STRUCTURES. MINOR ADJUSTMENTS MAY BE MADE TO FACILITATE STORAGE IN OTHER STRUCTURES, HOWEVER, THE BASIC PRINCIPLES AS DEPICTED HEREIN WILL BE FOLLOWED.
- D. AISLE DIMENSIONS SHOWN IN THIS DRAWING MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS AND/OR AVAILABLE MATERIALS HANDLING EQUIPMENT; HOWEVER, THIRTY INCH (30") MINIMUM ACCESS AISLES WILL BE PROVIDED AT BOTH ENDS OF ALL CONTAINERS, AS SHOWN, TO FACILITATE INSPECTION.
- E. THE PROCEDURES DEPICTED PROVIDE FOR STORAGE OF CONTAINERS IN A TWO-LAYER CONFIGURATION. USE OF THESE PROCEDURES IS DEPENDENT UPON THE AVAILABILITY OF SUITABLE MATERIAL HANDLING EQUIPMENT WHICH CAN STACK THESE CONTAINERS TWO-HIGH. THESE PROCEDURES CAN ALSO BE USED TO STORE CONTAINERS IN A ONE-HIGH CONFIGURATION. **CAUTION:** CONTAINERS WILL NOT BE STACKED MORE THAN TWO-HIGH.

(CONTINUED AT LEFT)



CONTAINER DETAIL



PLAN VIEW  
TYPICAL MULTIPLE-LOT STORAGE

SPECIAL NOTES:

1. THE STORAGE PLANS AND CONFIGURATIONS SHOWN ARE TYPICAL ONLY. ADAPTATIONS MAY BE MADE AS NUMBER AND SIZES OF LOTS TO BE STORED IN THE STRUCTURE REQUIRE.
2. AN ACCESS/INSPECTION AISLE NOT LESS THAN 30" WIDE MUST BE PROVIDED AT EACH END OF EACH CONTAINER.
3. GENERALLY, THE LARGEST LOT SHOULD BE STORED IN THE REAR OR ON ONE SIDE OF THE STORAGE BUILDING. HOWEVER, THESE AREAS MAY BE USED TO STORE MORE THAN ONE LOT. EACH LOT MUST BE ACCESSIBLE FOR REMOVAL AND INSPECTION/INVENTORY IN ACCORDANCE WITH OTHER CRITERIA SPECIFIED IN THESE SPECIAL NOTES AND IN THE GENERAL NOTES ON PAGE 3.
4. EACH LOT WITHIN THE STORAGE BUILDING MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. UNITS OF A SINGLE-LOT ARE CONSIDERED "ACCESSIBLE" IF NO MORE THAN TWENTY-FOUR (24) CONTAINERS OF ANOTHER LOT OR LOTS HAVE TO BE MOVED TO GAIN ACCESS TO THE SINGLE-LOT UNITS. FOR EXAMPLE, LOT NO. 4, AS SHOWN, IS "ACCESSIBLE" BY MOVING THOSE CONTAINERS OF LOTS NO. 8 AND NO. 11 WHICH ARE LOCATED IN THE MHE AISLE BUT WHICH MUST NOT EXCEED A TOTAL OF 24 CONTAINERS TO BE MOVED.