

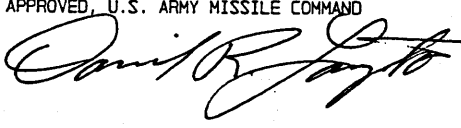
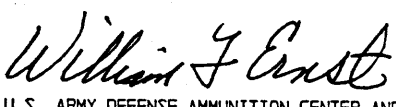
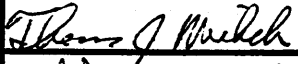
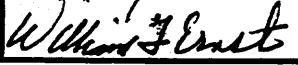
# HELLFIRE

## STORAGE IN APPROVED MAGAZINES OF GUIDED MISSILE • PACKED ONE PER METAL CONTAINER, UNPALLETIZED AND PALLETIZED (9 PER PALLET)

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THE PAGE NUMBERS IN THE SECOND COLUMN PERTAIN TO NEW CONTAINER, STRETCHED TRANSPORT AND STORAGE, LASER MISSILE. THE PAGE NUMBERS IN THE FIRST COLUMN PERTAIN TO SEALED CONTAINERS.

U.S. ARMY MATERIEL COMMAND DRAWING			
APPROVED, U.S. ARMY MISSILE COMMAND  RK		DRAFTSMAN	D. WHITMORE
APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND  U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL		ENGINEER	M. DAEUMER
U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL REVISION NO. 5      APRIL 1994 SEE THE REVISION LISTING ON PAGE 2		SUPPLY ENGINEERING DIVISION	
		LOGISTICS ENGINEERING OFFICE	
FEBRUARY 1991			
CLASS	DIVISION	DRAWING	FILE
19	48	5251	GM 1-3-4-14-22HF1

DO NOT SCALE

## GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND ISSUED IN ACCORDANCE WITH AR 740-1 AND AUGMENTS TM 743-200-1 (CHAPTER 5).
- B. THE STORAGE PROCEDURES SPECIFIED HEREIN ARE APPLICABLE TO THE HELLFIRE GUIDED MISSILE PACKED IN EITHER ONE (1) EACH PER SEALED SHIPPING AND STORAGE CONTAINER OR NINE (9) EACH PER PALLET UNIT. SUBSEQUENT REFERENCE TO CONTAINER HEREIN MEANS THE CONTAINER WITH MISSILE COMPONENTS; SUBSEQUENT REFERENCE TO PALLET UNIT HEREIN MEANS THE PALLET UNIT WITH NINE (9) MISSILE CONTAINERS.
- C. FOR DETAIL OF THE SEALED CONTAINER, SEE APN DRAWING 13155079 AND THE "SEALED CONTAINER UNIT" DETAIL ON PAGE 3.
- CONTAINER DIMENSIONS - - - 76" LONG X 14-5/8" WIDE X 16-1/2" HIGH  
GROSS WEIGHT - - - - - 185 POUNDS (APPROX)  
CUBE - - - - - 10.6 CUBIC FEET (APPROX)
- FOR DETAIL OF THE STRETCHED CONTAINER, SEE U.S. ARMY MISSILE COMMAND DRAWING NO. 13349856 AND THE CONTAINER DETAIL ON PAGE 4.
- CONTAINER DIMENSIONS - - - 84" LONG X 14-5/8" WIDE X 16-1/2" HIGH  
GROSS WEIGHT - - - - - 203 POUNDS (APPROX)  
CUBE - - - - - 11.4 CUBIC FEET (APPROX)
- D. FOR DETAIL OF THE PALLET UNITS, SEE U.S. ARMY DARCOM DRAWING NO. 19-48-5250-GM20HF1 AND THE "PALLET UNIT" DETAILS ON PAGE 3 AND 4.
- SEALED PALLET UNIT DIMENSIONS - 44-3/8" LONG X 76" WIDE X 53" HIGH  
GROSS WEIGHT - - - - - 1,749 POUNDS (APPROX)  
CUBE - - - - - 103.4 CUBIC FEET (APPROX)
- STRETCHED CONTAINER PALLET UNIT DIM - 84" LONG X 44-3/8" WIDE X 53" HIGH  
GROSS WEIGHT - - - - - 1,921 POUNDS (APPROX)  
CUBE - - - - - 114.3 CUBIC FEET (APPROX)
- E. THIS IS A DD CLASS 1.1 ITEM AND IS IN COMPATIBILITY GROUP E. CAUTION: THIS ITEM IS IN A "PROPULSIVE STATE" AND MUST BE STORED WITH THE FORWARD END FACING TOWARDS THE MAGAZINE SIDEWALL AND/OR THE REAR WALL AS INDICATED BY THE DIRECTIONAL ARROWS ON THE STORAGE VIEWS.
- F. AISLE DIMENSIONS AS SHOWN HEREIN MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS AND/OR AVAILABLE MATERIAL HANDLING EQUIPMENT (MHE), HOWEVER, AN INSPECTION AISLE AT LEAST 18" WIDE MUST BE MAINTAINED AT THE FORWARD END OF THE CONTAINER AND/OR THE PALLET UNIT TO PROVIDE ACCESS TO THE CONTAINER SERIAL NUMBER.
- G. THE STORAGE PROCEDURES DEPICTED WITHIN THIS DOCUMENT ARE APPLICABLE FOR STORAGE IN VARIOUS TYPES AND SIZES OF MAGAZINES. THE STORAGE PROCEDURES DEPICTED FOR THE SPECIFIC TYPES OF MAGAZINES MAY ALSO BE UTILIZED TO STORE PALLET UNITS IN OTHER TYPES OF APPROVED MAGAZINES. MINOR ADJUSTMENTS MAY BE MADE TO FACILITATE STORAGE IN OTHER TYPES OF MAGAZINES, HOWEVER, THE BASIC PRINCIPLES AS DEPICTED HEREIN WILL BE FOLLOWED.
- H. IF AVAILABLE MHE AND/OR SPACE PERMITS, ADDITIONAL CONTAINERS MAY BE STORED WITHIN THE MHE AREA AND/OR OTHER AVAILABLE AREA OF THE MAGAZINE.
- J. STORED CONTAINERS OR PALLET UNITS MUST NOT CONTACT THE WALLS OF A MAGAZINE. TO PROVIDE FOR THIS MANDATORY CLEARANCE REQUIREMENT, CONTAINERS OR PALLET UNITS MAY BE ELIMINATED FROM THE DEPICTED STORAGE PATTERN AS NECESSARY.
- K. OTHER COMPATIBLE ITEMS MAY BE STORED IN A MAGAZINE WHICH IS PARTIALLY FILLED WITH THE DESIGNATED ITEM.
- L. PORTIONS OF THE MAGAZINES, SUCH AS THE SIDEWALLS, END WALLS, AND ROOFS, HAVE NOT BEEN SHOWN IN THE STORAGE VIEWS FOR CLARITY PURPOSES.

(CONTINUED AT RIGHT)

## MATERIAL SPECIFICATIONS

LUMBER - - - - - SEE TM 743-200-1 (DUNNAGE LUMBER) AND FED SPEC MM-L-751

## (GENERAL NOTES CONTINUED)

- M. IF THE QUANTITY OF CONTAINERS OR PALLET UNITS FOR A MAGAZINE IS TO BE REDUCED FROM WHAT IS SHOWN HEREIN, THE DELINEATED PROCEDURES ARE TO BE ADJUSTED BY OMITTING STACKS RATHER THAN BY OMITTING LAYERS.
- N. DUNNAGE LUMBER SPECIFIED THROUGHOUT THIS PROCEDURAL DRAWING IS OF NOMINAL SIZE. FOR EXAMPLE, 1" X 4" MATERIAL IS ACTUALLY 3/4" THICK BY 3-1/2" WIDE.
- O. STACK-STABILIZING DUNNAGE IN THE FORM OF "SHIMS" PROBABLY WILL BE REQUIRED TO ACHIEVE SOUND AND ACCEPTABLE STABLE STACKS. SHIM MATERIAL OF VARYING THICKNESSES WILL BE USED AS REQUIRED TO GAIN LEVEL OR NEARLY LEVEL STACKS AND SOLID BEARING WITHIN A STACK FROM THE FLOOR OF A MAGAZINE TO THE TOP OF THE STACK.
- P. ANY PALLET UNIT THAT DOES NOT CONSIST OF A FULL QUANTITY OF CONTAINERS WILL NOT BE BURIED IN STORAGE. IT MUST BE POSITIONED ADJACENT TO AN AISLE, PREFERABLY IN FRONT OF THE LOT.
- Q. CAUTION: THE ALLOWABLE "EXPLOSIVE LIMIT" ESTABLISHED FOR A MAGAZINE IS NOT TO BE EXCEEDED. THIS LIMITATION MAY REQUIRE A QUANTITY REDUCTION FROM THE STORAGE AS SHOWN.
- R. ITEM LOTS WILL NOT BE MIXED, BUT ONLY TO THE EXTENT THAT ITEMS OF ONE LOT WILL NOT BE STACKED ON TOP OF ITEMS FROM ANOTHER LOT.
- S. WHEN LOCAL STORAGE CONDITIONS ARE SUCH THAT AN AMMUNITION STORAGE MAGAZINE NET EXPLOSIVE WEIGHT LIMIT WILL BE REACHED BEFORE ALL AVAILABLE STORAGE SPACE WILL BE UTILIZED, A COMBINATION OF THE VARIOUS STORAGE PATTERNS DELINEATED HEREIN MAY BE USED TO FACILITATE INVENTORY, INSPECTION, THE USE OF MATERIALS HANDLING EQUIPMENT, SURVEILLANCE, ETC., OF THE AMMUNITION TO BE STORED WITHIN THE MAGAZINE.
- T. A PRODUCTION OR STORAGE FACILITY IS AUTHORIZED TO HAVE ONE INCOMPLETE, UN-BANDED PARTIAL UNIT LOAD PER LOT IN A STORAGE STRUCTURE. PRIOR TO SHIPMENT OF A PARTIAL UNIT, A LAYER MUST BE COMPLETED, IF APPLICABLE, BY THE POSITIONING OF ONE OR MORE FILLER ASSEMBLIES AS DELINEATED BY DRAWING 19-48-5250-GM20HF1. THE UNIT MUST THEN BE RE-BANDED WITH THE SAME SIZE AND QUANTITY OF STRAPS AS THE ORIGINAL UNIT.
- U. CONVERSION TO METRIC EQUIVALENTS: DIMENSIONS WITHIN THIS DOCUMENT ARE EXPRESSED IN INCHES, AND WEIGHTS ARE EXPRESSED IN POUNDS. WHEN NECESSARY, THE METRIC EQUIVALENT MAY BE COMPUTED ON THE BASIS OF ONE INCH EQUALS 25.4 MM, AND ONE POUND EQUALS 0.454 KG.

## REVISIONS

REVISION NO 1, DATED NOVEMBER 1982, CONSISTS OF:

1. ADDING PROCEDURES FOR SEALED TYPE CONTAINER, ARMY PART NUMBER 13155079.

REVISION NO. 2, DATED JANUARY 1986, CONSISTS OF:

1. CHANGING THE LENGTH OF THE SPECIAL PALLET FROM 43" TO 44".
2. CHANGING THE LENGTH OF THE SEALED CONTAINER PALLET UNIT FROM 43-7/8" TO 44-3/8".
3. CHANGING STORAGE PROCEDURES TO PROVIDE AT LEAST AN 18" WIDE INSPECTION AISLE FOR THE PURPOSE OF READING SERIAL NUMBERS.
4. CHANGING THE TITLE BLOCK FROM U.S. ARMY DARCOM DRAWING TO U.S. ARMY AMC DRAWING.

REVISION NO. 3, DATED JANUARY 1988, CONSISTS OF:

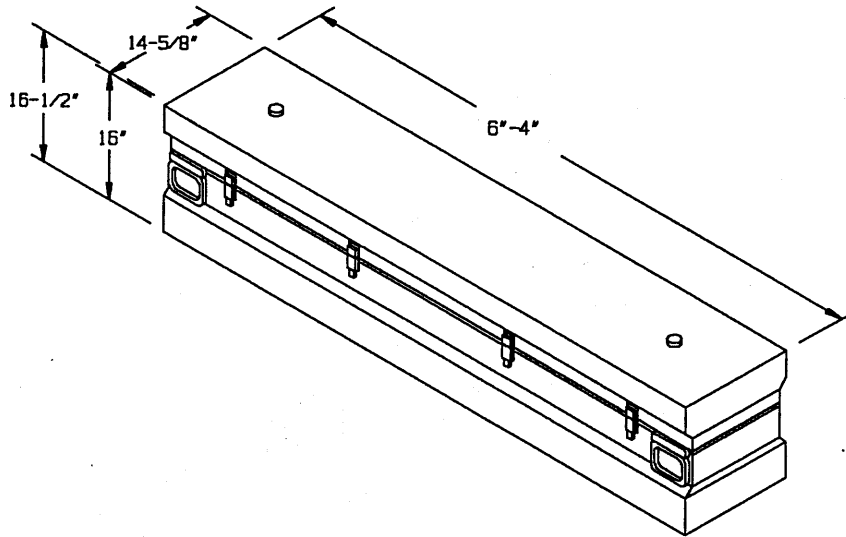
1. ADDING GENERAL NOTES "R" AND "S".

REVISION NO. 4, DATED FEBRUARY 1991, CONSISTS OF:

1. ADDING STORAGE PROCEDURES FOR STRETCHED CONTAINER AND STRETCHED CONTAINER PALLETIZED.
2. ADDING STORAGE PROCEDURES FOR STEEL ARCH MAGAZINE.
3. UPDATING GENERAL NOTES.

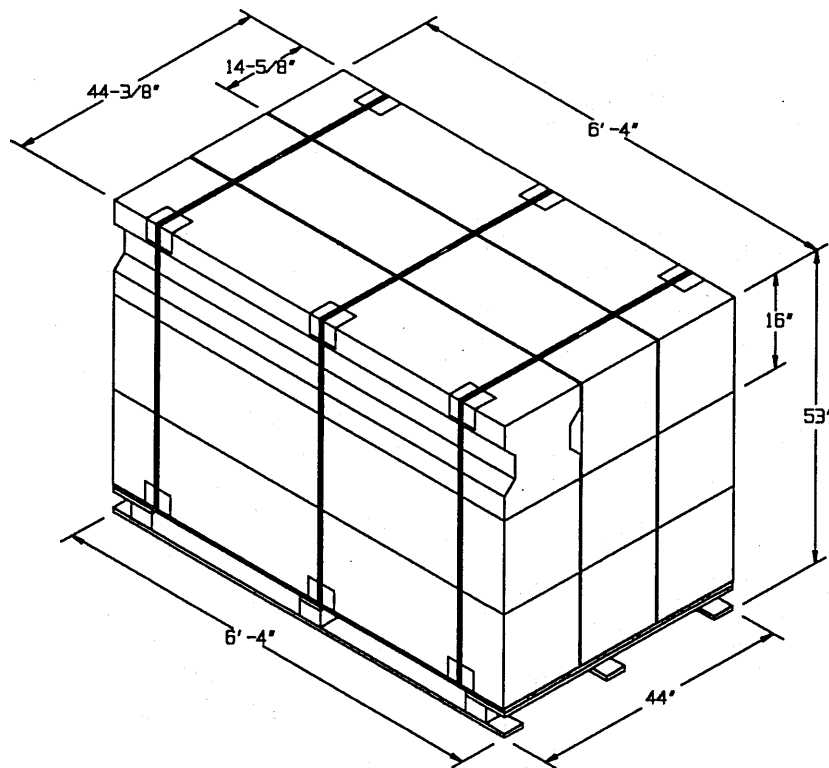
REVISION NO. 5, DATED APRIL 1994, CONSISTS OF:

1. DELETING ALL PROCEDURES, DETAILS AND REFERENCES OF UNSEALED CONTAINERS.
2. UPDATING DRAWING FORMAT AND GENERAL NOTES.



**SEALED CONTAINER**

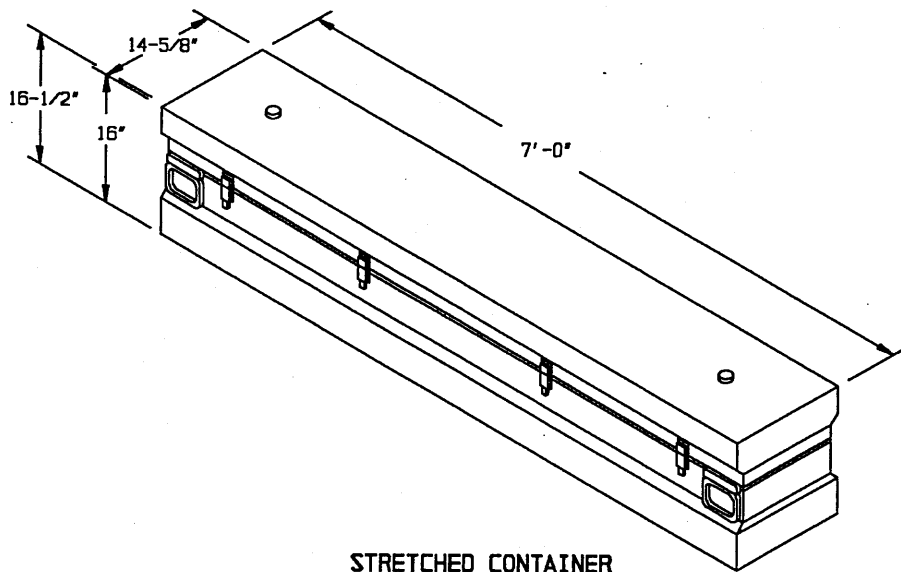
GROSS WEIGHT - - - - - 185 LBS (APPROX)  
 CUBE - - - - - 10.6 CUBIC FEET (APPROX)



**SEALED CONTAINER PALLET UNIT**

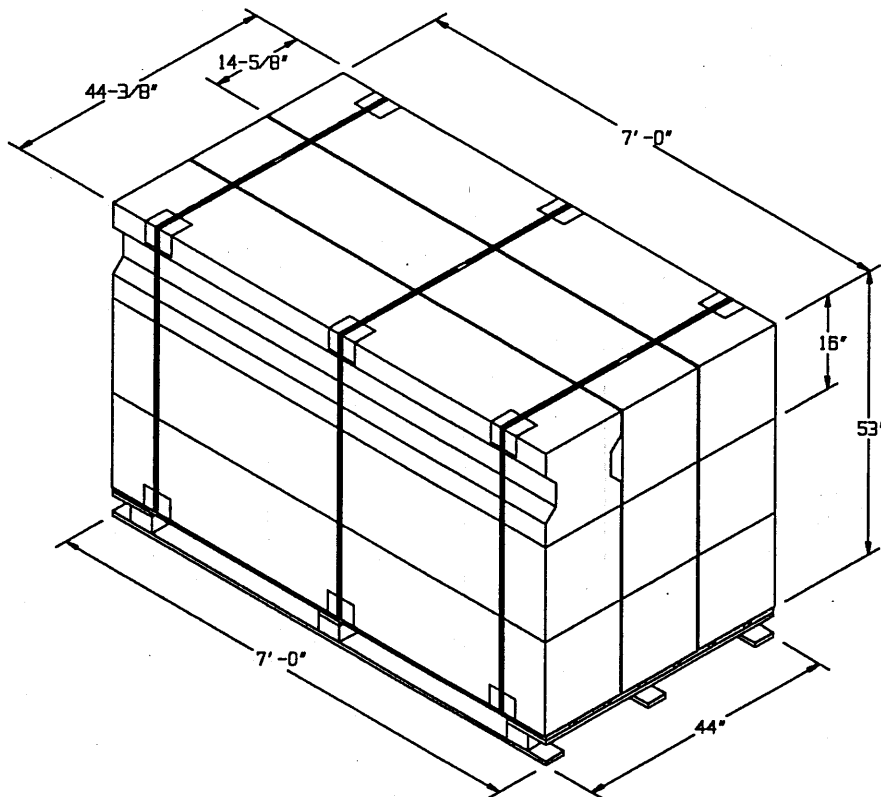
GROSS WEIGHT - - - - - 1,749 LBS (APPROX)  
 CUBE - - - - - 103.4 CUBIC FEET (APPROX)

**DETAIL OF CONTAINER AND PALLET UNIT**



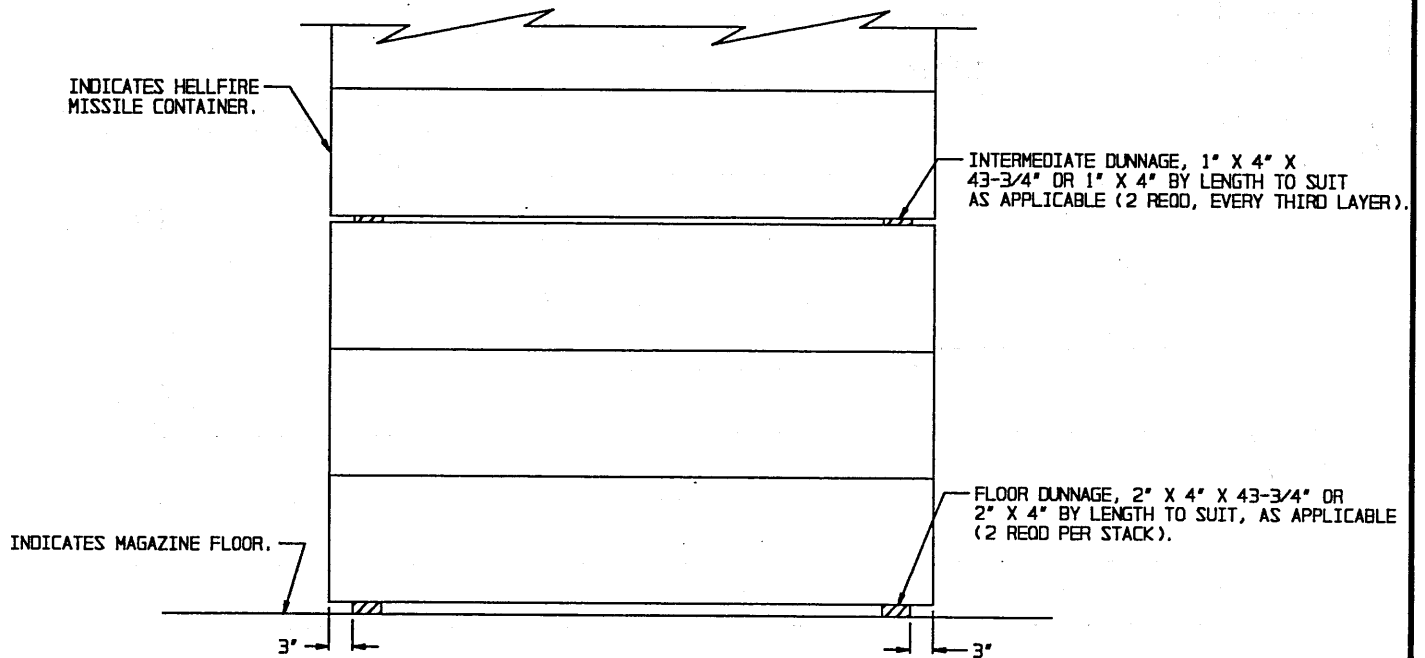
**STRETCHED CONTAINER**

GROSS WEIGHT - - - - - 203 LBS (APPROX)  
 CUBE - - - - - 11.4 CUBIC FEET (APPROX)



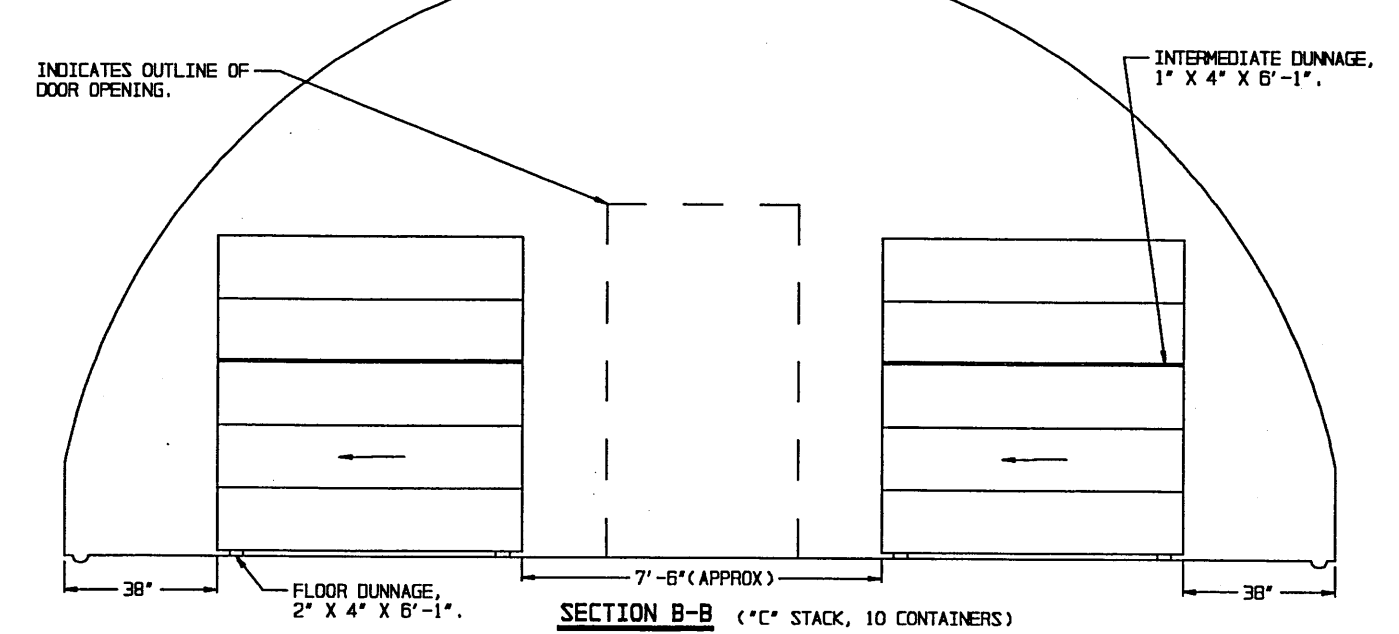
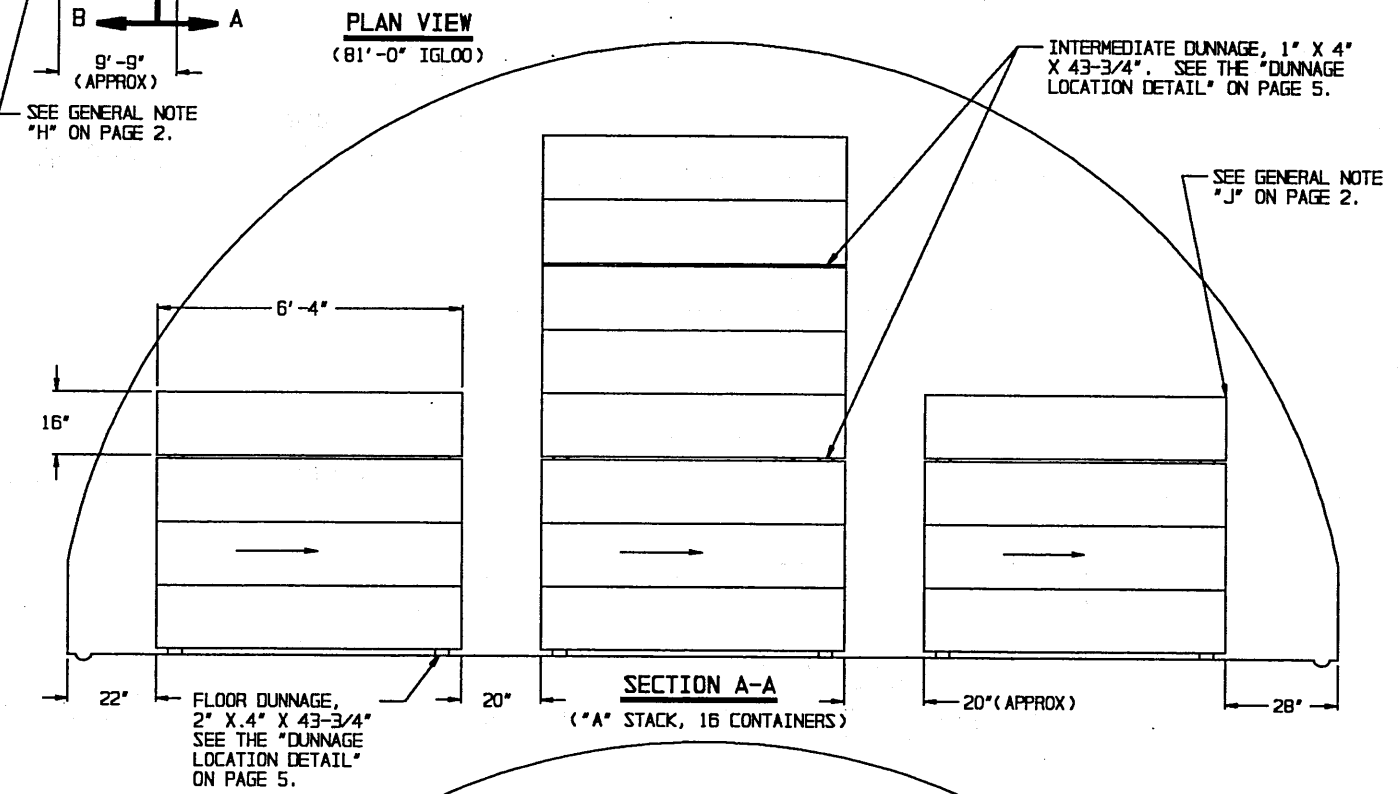
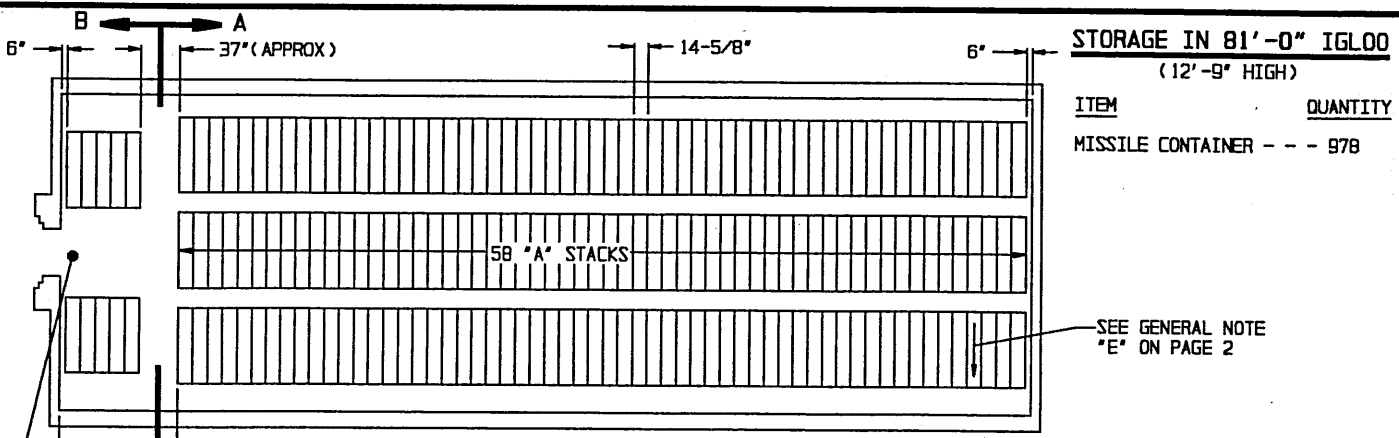
**STRETCHED CONTAINER PALLET UNIT**

GROSS WEIGHT - - - - - 1,921 LBS (APPROX)  
 CUBE - - - - - 114.3 CUBIC FEET (APPROX)



**DUNNAGE LOCATION DETAIL**

THE CONTAINERS DEPICTED ABOVE REPRESENT SEALED CONTAINERS, OR, THE STRETCHED CONTAINERS.



(SEALED CONTAINER) STORAGE PROCEDURES  
(UNPALLETIZED) IN 81'-0", 60'-8" AND 40'-4" L X 26'-6" W X 12'-9" H IGLOO MAGAZINES

**STORAGE IN 60'-8" IGL00**

(12'-9" HIGH)

ITEM QUANTITY

MISSILE CONTAINER - - - 706

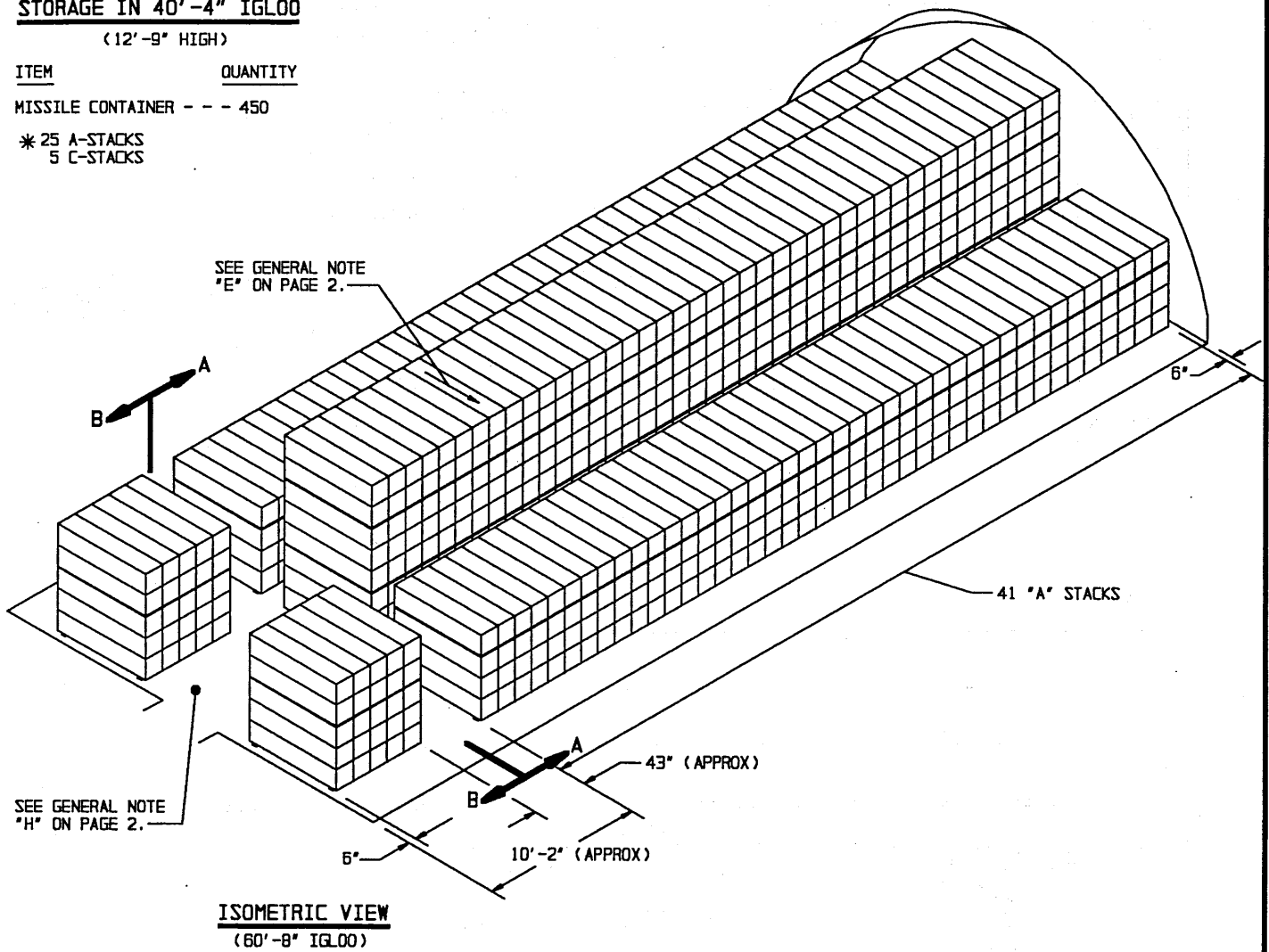
**\* STORAGE IN 40'-4" IGL00**

(12'-9" HIGH)

ITEM QUANTITY

MISSILE CONTAINER - - - 450

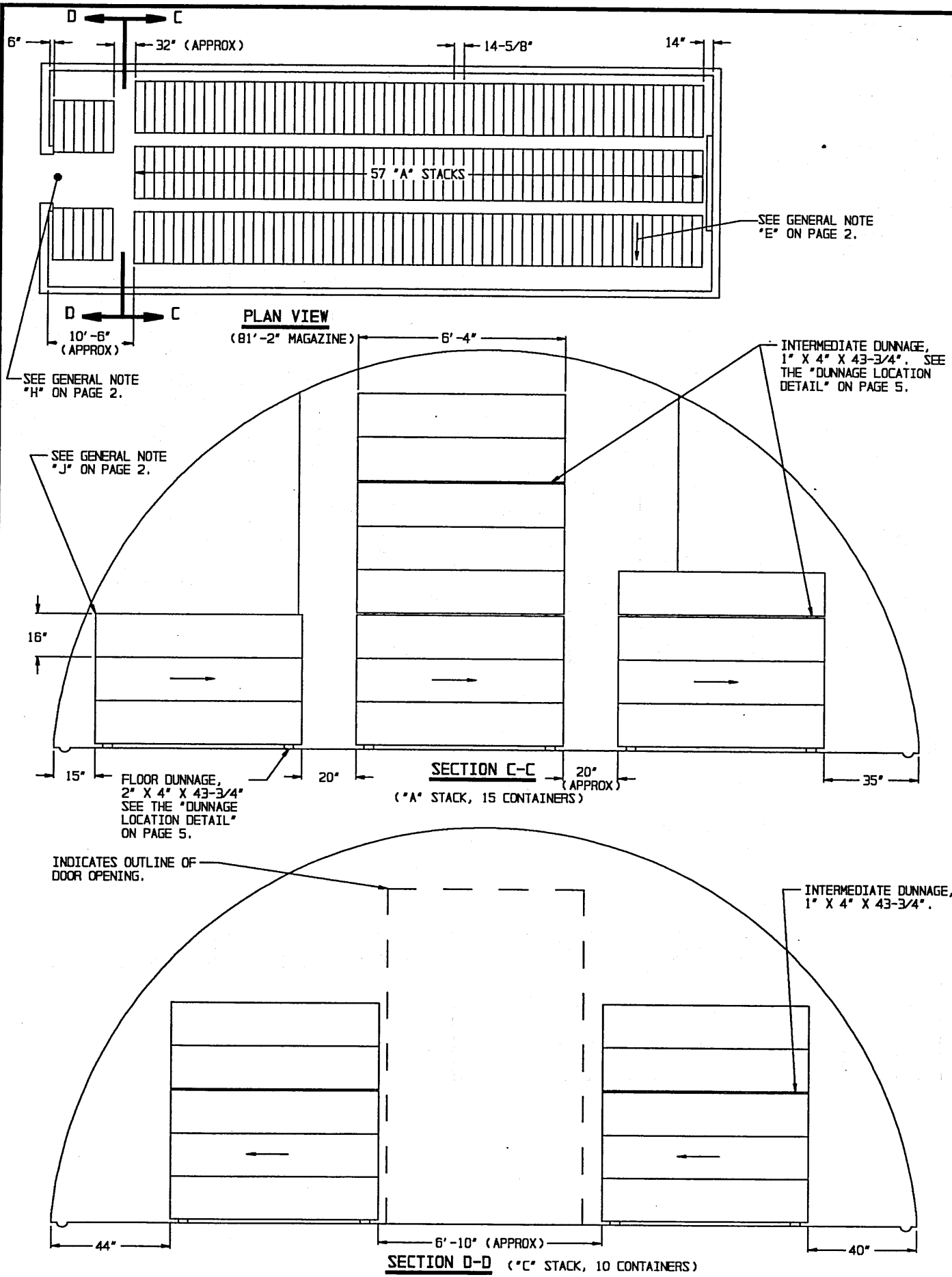
\* 25 A-STACKS  
5 C-STACKS



**ISOMETRIC VIEW**  
(60'-8" IGL00)

BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
A	1" X 4"	9.75	3.25
	2" X 4"	7.31	4.87
C	1" X 4"	4.88	1.63
	2" X 4"	4.88	3.25

FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.



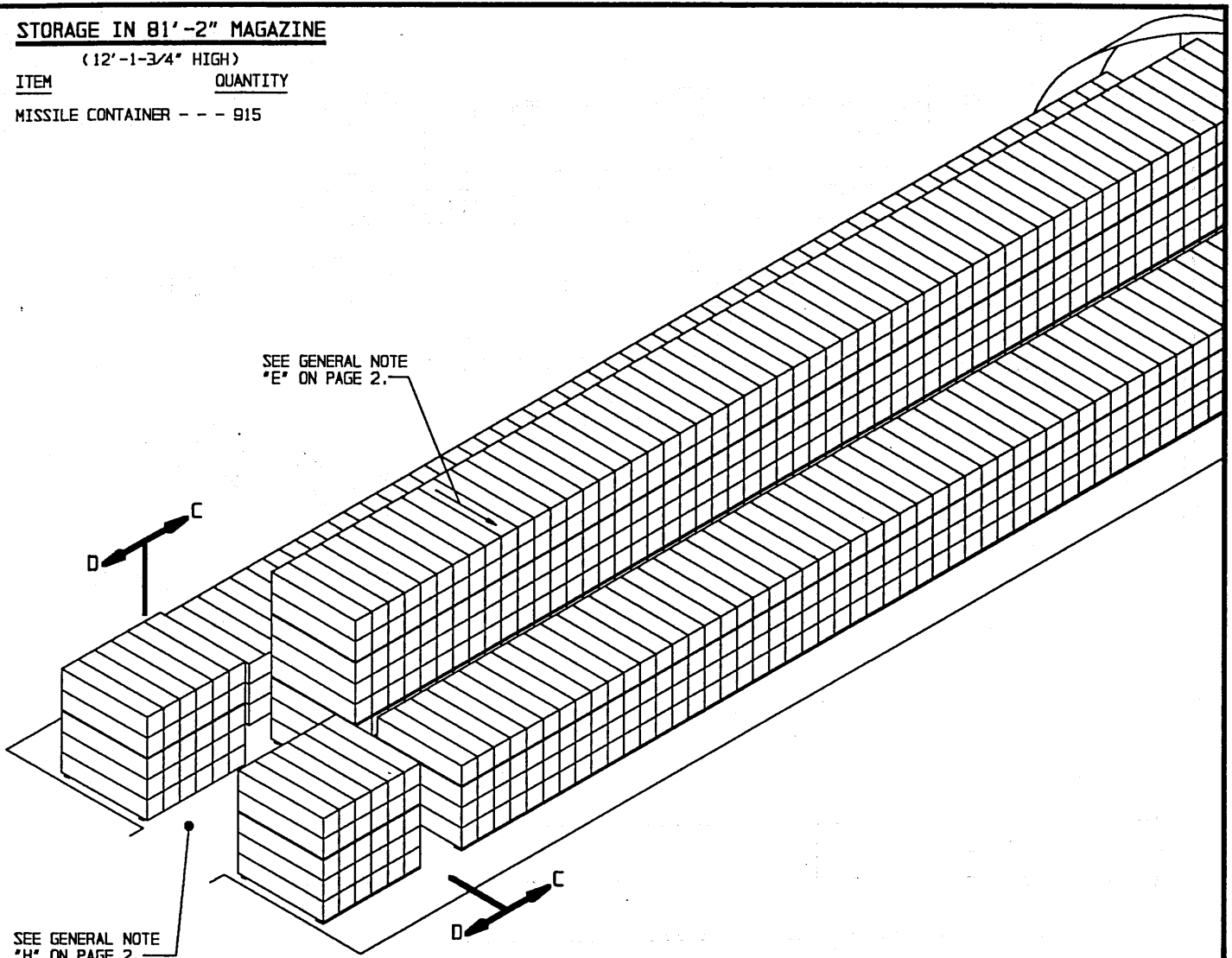


**STORAGE IN 81'-2" MAGAZINE**

(12'-1-3/4" HIGH)

ITEM                      QUANTITY

MISSILE CONTAINER - - - 915



**ISOMETRIC VIEW**  
(81'-2" MAGAZINE)

BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
A	1" X 4"	7.31	2.44
	2" X 4"	7.31	4.87
C	1" X 4"	4.88	1.63
	2" X 4"	4.88	3.25

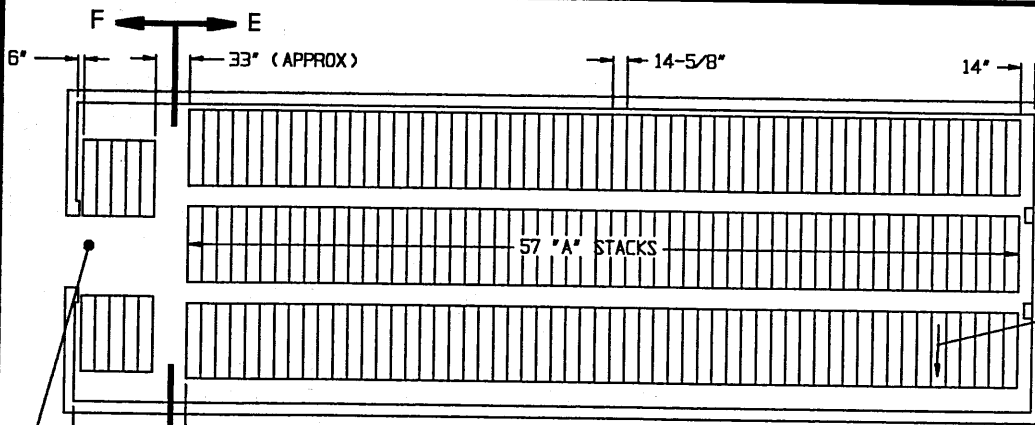
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

(SEALED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 81'-2" L X 26'-6" W X 12'-1-3/4" H ARCH TYPE MAGAZINE

**STORAGE IN 80'-0" MAGAZINE**

(12'-1-3/4" HIGH)

ITEM	QUANTITY
MISSILE CONTAINER - - -	791

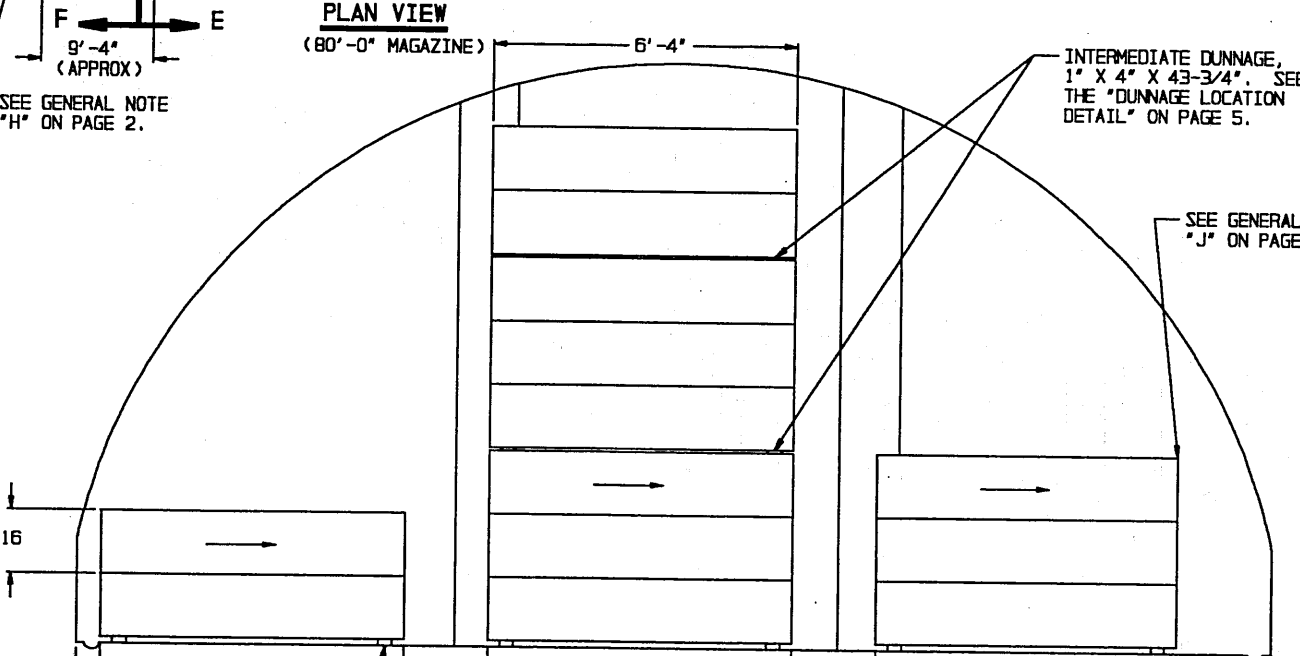


SEE GENERAL NOTE "E" ON PAGE 2.

**PLAN VIEW**  
(80'-0" MAGAZINE)

INTERMEDIATE DUNNAGE, 1" X 4" X 43-3/4". SEE THE "DUNNAGE LOCATION DETAIL" ON PAGE 5.

SEE GENERAL NOTE "J" ON PAGE 2.



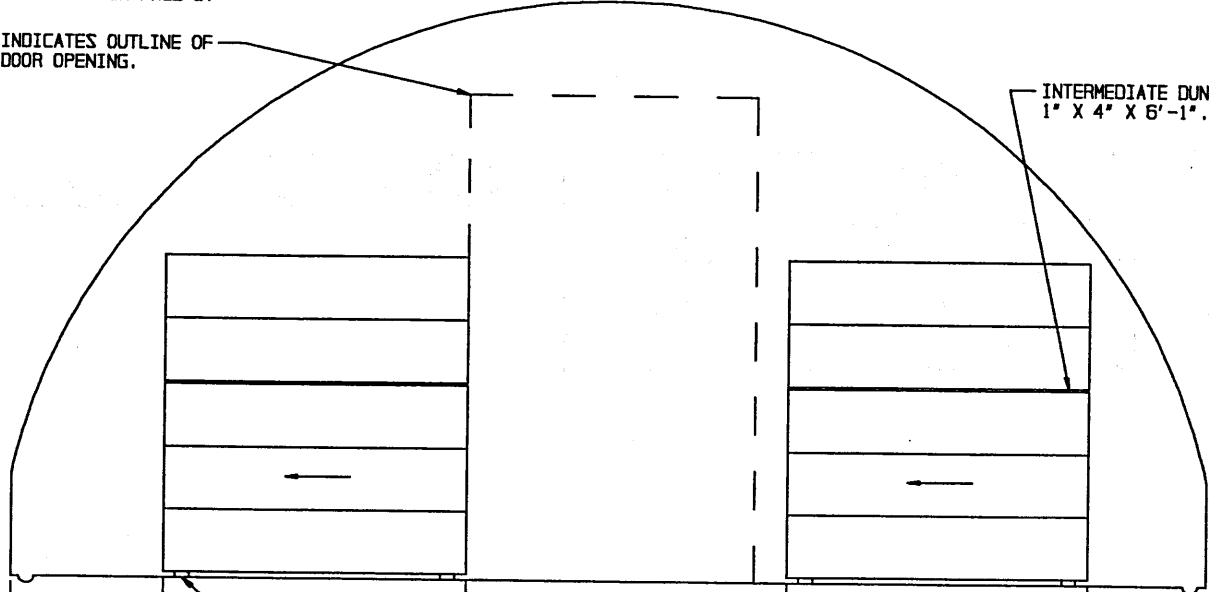
FLOOR DUNNAGE, 2" X 4" X 43-3/4". SEE THE "DUNNAGE LOCATION DETAIL" ON PAGE 5.

**SECTION E-E**

("A" STACK, 13 CONTAINERS)

INDICATES OUTLINE OF DOOR OPENING.

INTERMEDIATE DUNNAGE, 1" X 4" X 6'-1".



FLOOR DUNNAGE, 2" X 4" X 6'-1".

**SECTION F-F**

("C" STACK, 10 CONTAINERS)

**(SEALED CONTAINER) STORAGE PROCEDURES**

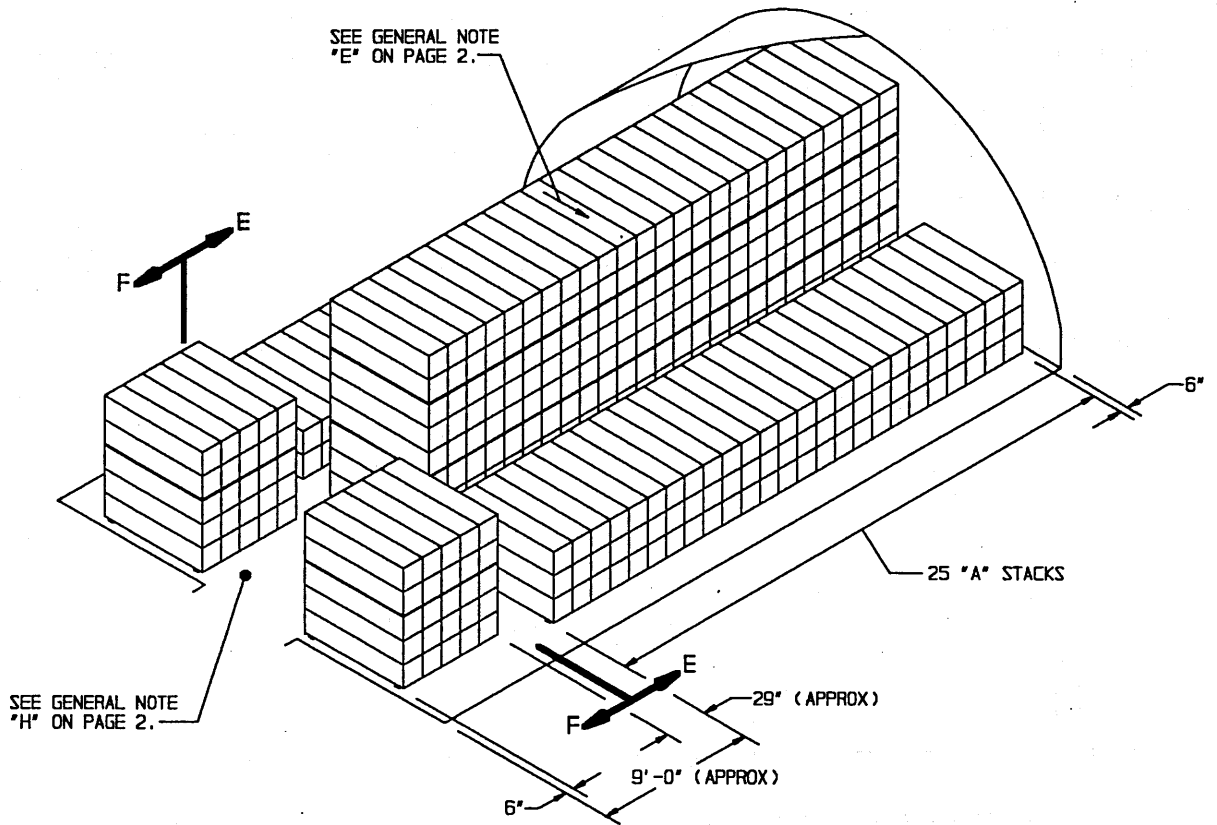
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 12'-1-3/4" H ARCH TYPE MAGAZINES

**STORAGE IN 40'-0" MAGAZINE**

(12'-1-3/4" HIGH)

**ITEM**                      **QUANTITY**

MISSILE CONTAINER - - - 375



**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

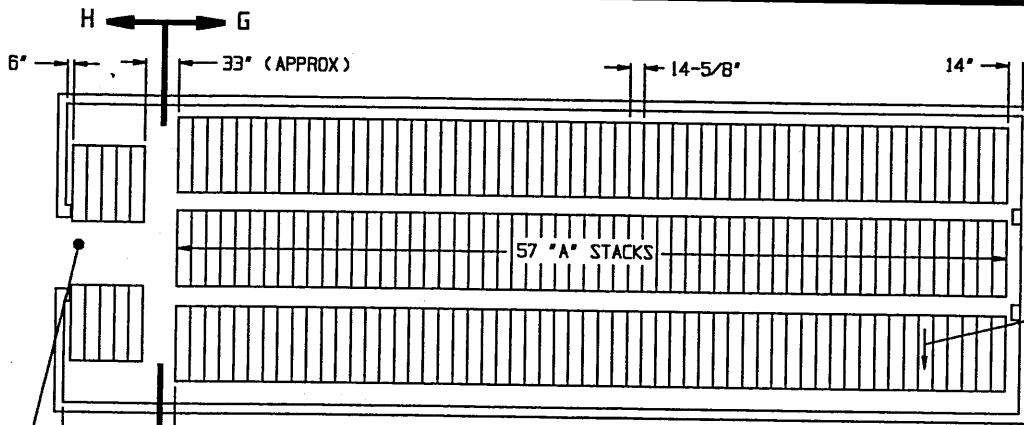
BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
A	1" X 4"	4.88	1.63
	2" X 4"	7.31	4.87
C	1" X 4"	4.88	1.63
	2" X 4"	4.88	3.25

FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 12'-1-3/4" H ARCH TYPE MAGAZINES

**STORAGE IN 80'-0" MAGAZINE**

ITEM	QUANTITY
MISSILE CONTAINER - - -	734



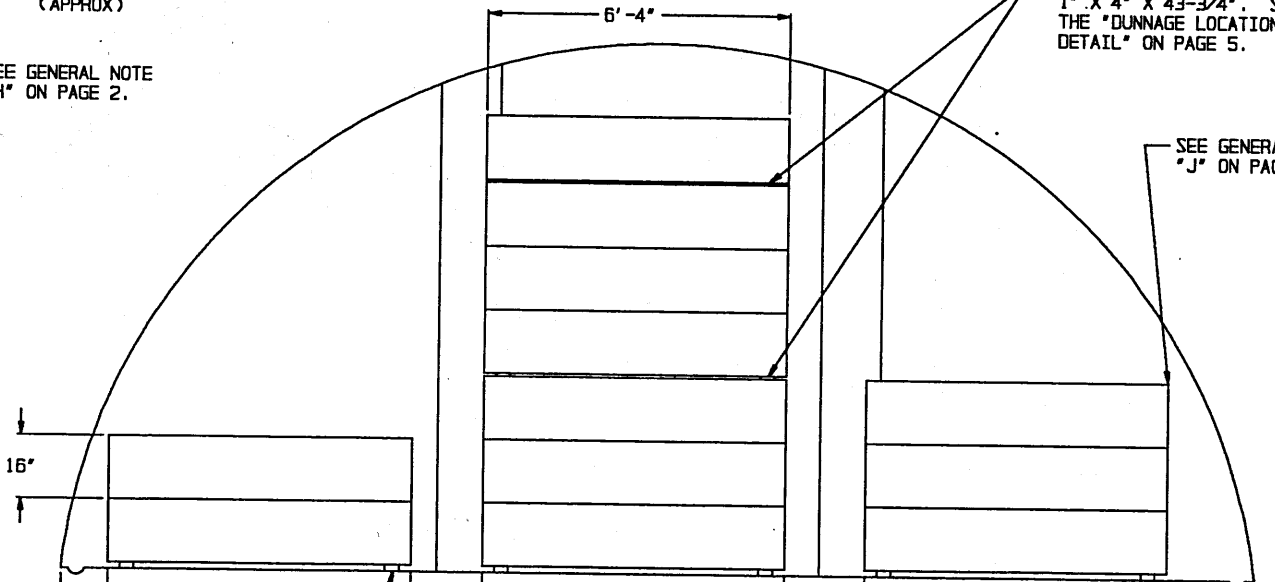
**PLAN VIEW**  
(80'-0" MAGAZINE)

SEE GENERAL NOTE "E" ON PAGE 2.

INTERMEDIATE DUNNAGE, 1" X 4" X 43-3/4". SEE THE "DUNNAGE LOCATION DETAIL" ON PAGE 5.

SEE GENERAL NOTE "J" ON PAGE 2.

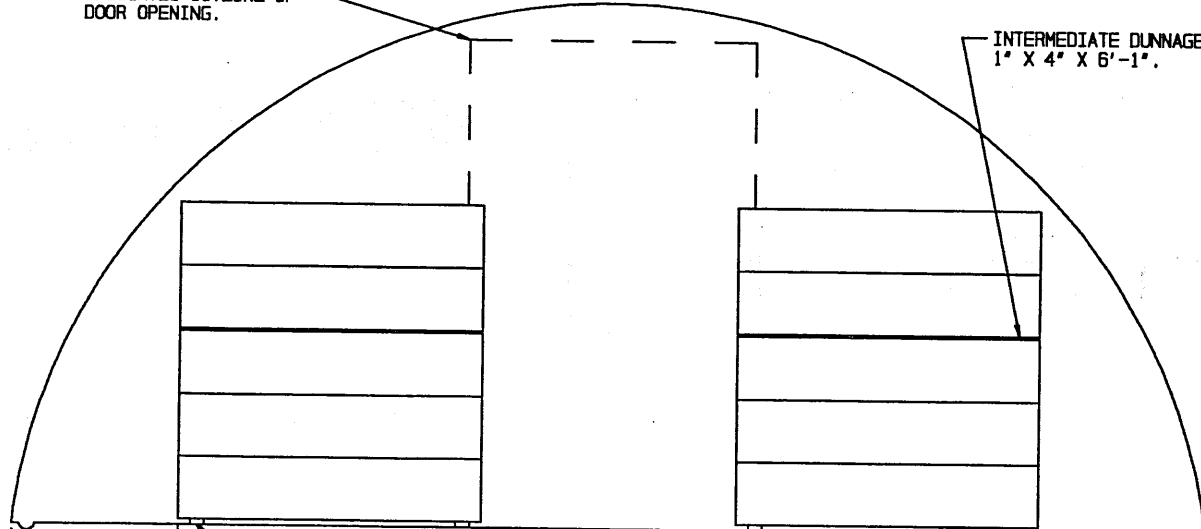
SEE GENERAL NOTE "H" ON PAGE 2.



**SECTION G-G**  
( "A" STACK, 12 CONTAINERS )

INDICATES OUTLINE OF DOOR OPENING.

INTERMEDIATE DUNNAGE, 1" X 4" X 6'-1".



**SECTION H-H**  
( "C" STACK, 10 CONTAINERS )

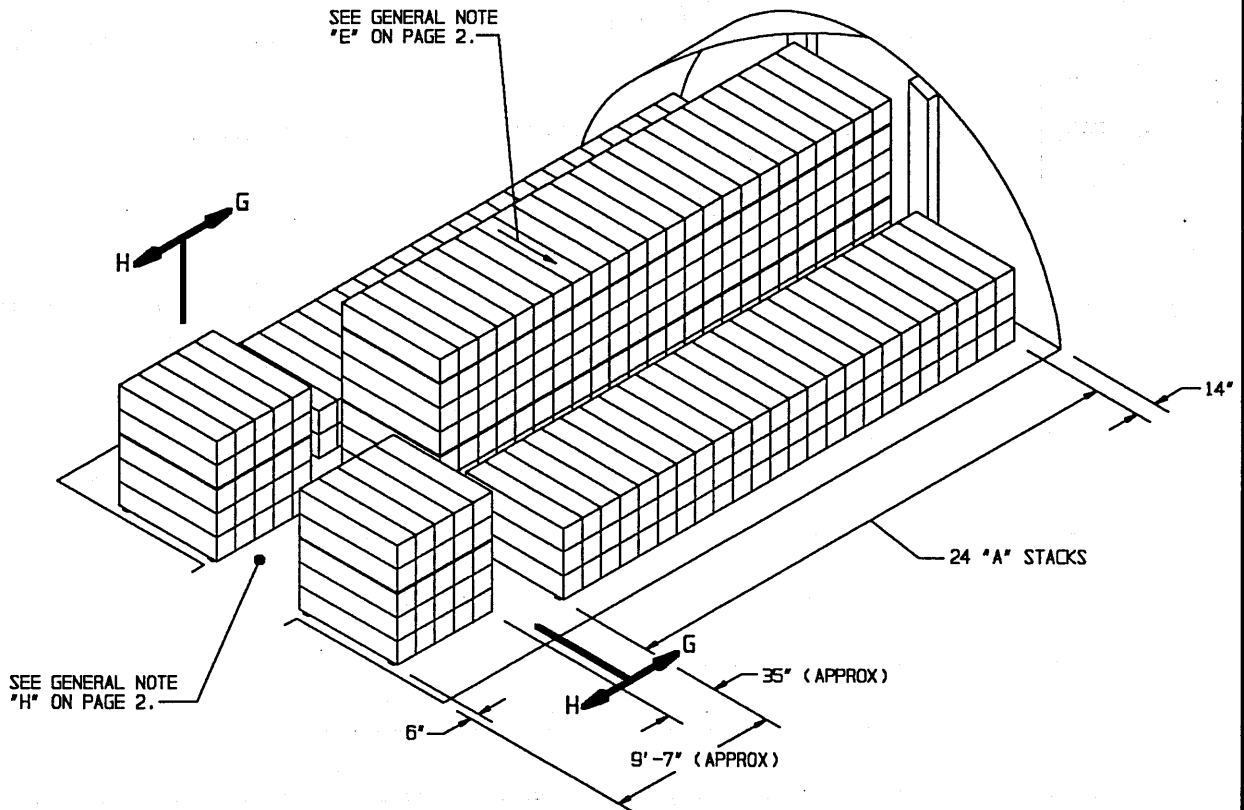
(SEALED CONTAINER) STORAGE PROCEDURES  
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 11'-0" H ARCH TYPE MAGAZINES

**STORAGE IN 40'-0" MAGAZINE**

(11'-0" HIGH)

ITEM                      QUANTITY

MISSILE CONTAINER - - - 338



**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
A	1" X 4"	4.88	1.63
	2" X 4"	7.31	4.87
C	1" X 4"	4.88	1.63
	2" X 4"	4.88	3.25

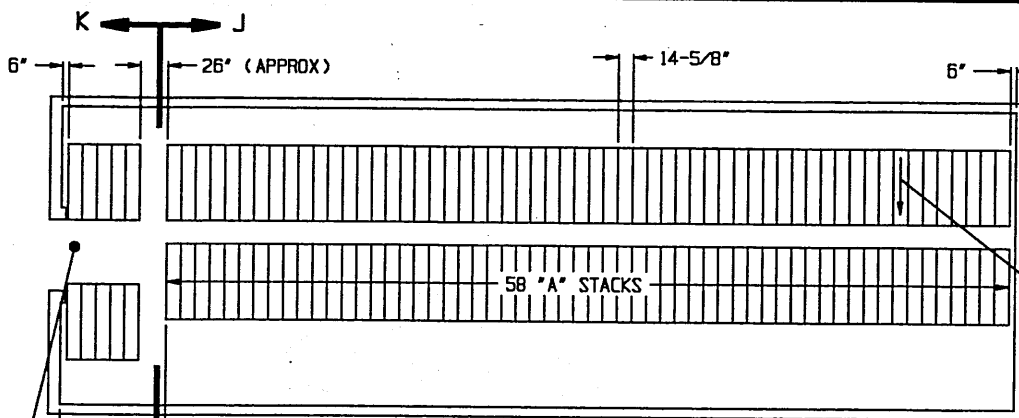
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

(SEALED CONTAINER) STORAGE PROCEDURES  
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 11'-0" H ARCH TYPE MAGAZINES

**STORAGE IN 80'-0" MAGAZINE**

(10'-0" HIGH)

ITEM	QUANTITY
MISSILE CONTAINER - - -	620

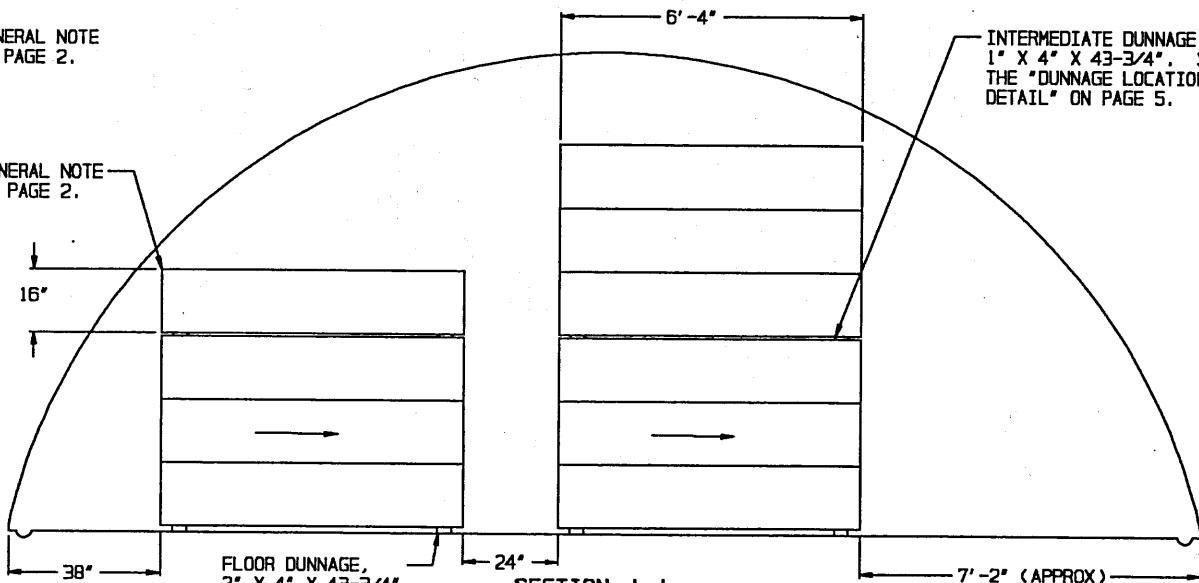


**PLAN VIEW**  
(80'-0" MAGAZINE)

SEE GENERAL NOTE "E" ON PAGE 2.

SEE GENERAL NOTE "H" ON PAGE 2.

SEE GENERAL NOTE "J" ON PAGE 2.



**SECTION J-J**

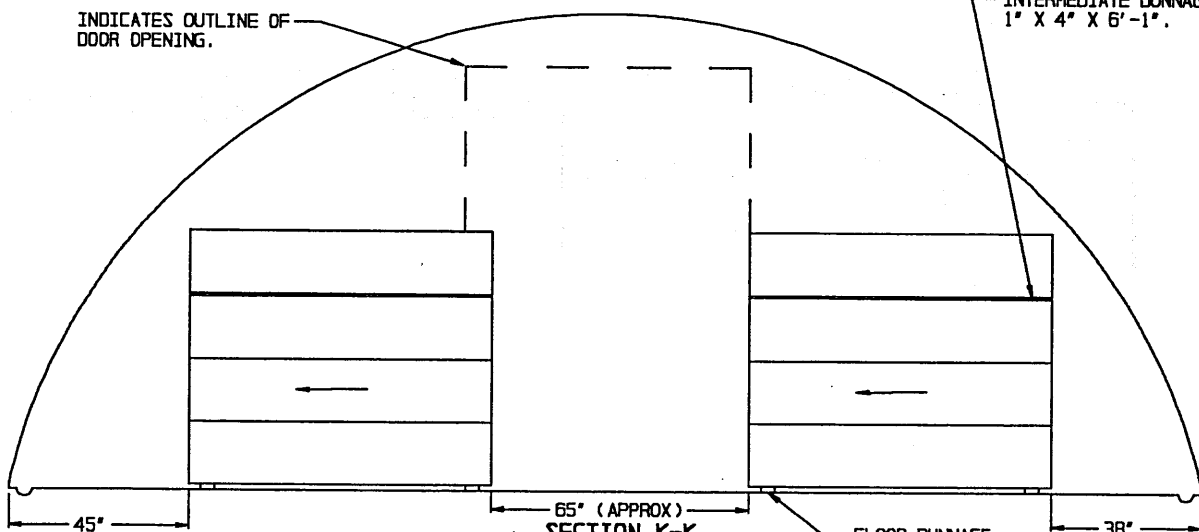
( "A" STACK, 10 CONTAINERS )

FLOOR DUNNAGE,  
2" X 4" X 43-3/4"  
SEE THE "DUNNAGE  
LOCATION DETAIL"  
ON PAGE 5.

INTERMEDIATE DUNNAGE,  
1" X 4" X 43-3/4". SEE  
THE "DUNNAGE LOCATION  
DETAIL" ON PAGE 5.

INDICATES OUTLINE OF  
DOOR OPENING.

INTERMEDIATE DUNNAGE,  
1" X 4" X 6'-1".



**SECTION K-K**

( "C" STACK, 8 CONTAINERS )

FLOOR DUNNAGE,  
2" X 4" X 6'-1".

**(SEALED CONTAINER) STORAGE PROCEDURES**

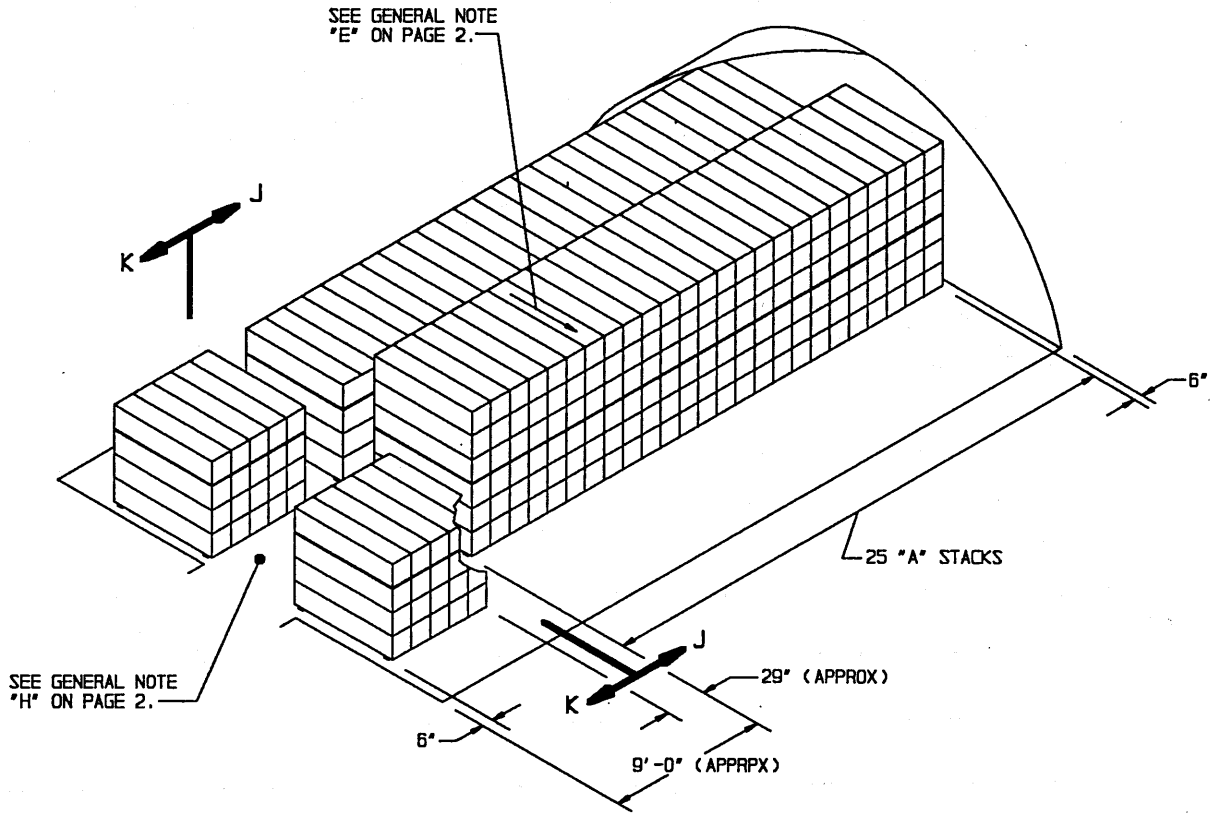
**(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 10'-0" H ARCH TYPE MAGAZINES**

**STORAGE IN 40'-0" MAGAZINE**

(10'-0" HIGH)

**ITEM**                      **QUANTITY**

MISSILE CONTAINER - - - 290



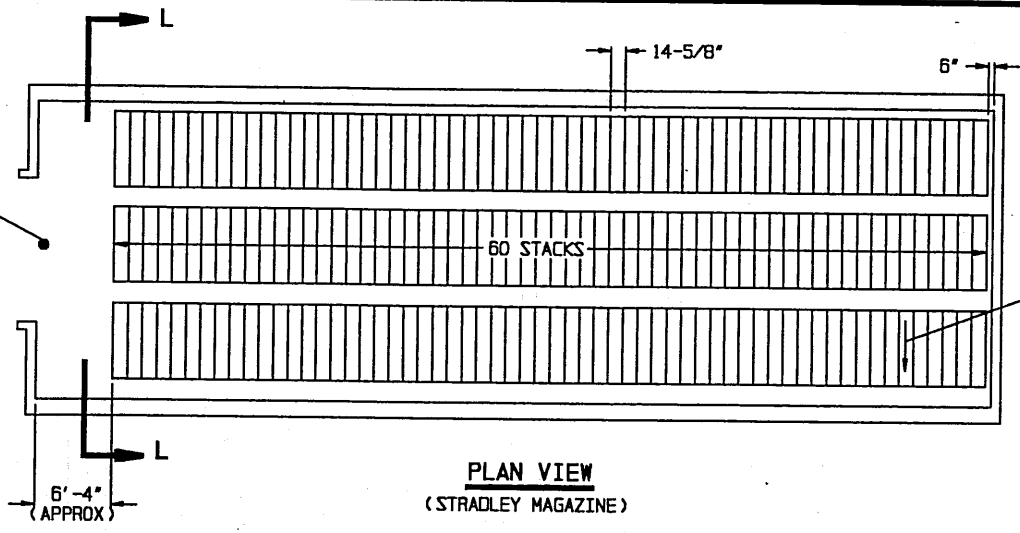
**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
A	1" X 4"	4.88	1.63
	2" X 4"	4.88	3.25
C	1" X 4"	4.88	1.63
	2" X 4"	4.88	3.25

FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

(SEALED CONTAINER) STORAGE PROCEDURES  
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 10'-0" H ARCH TYPE MAGAZINES

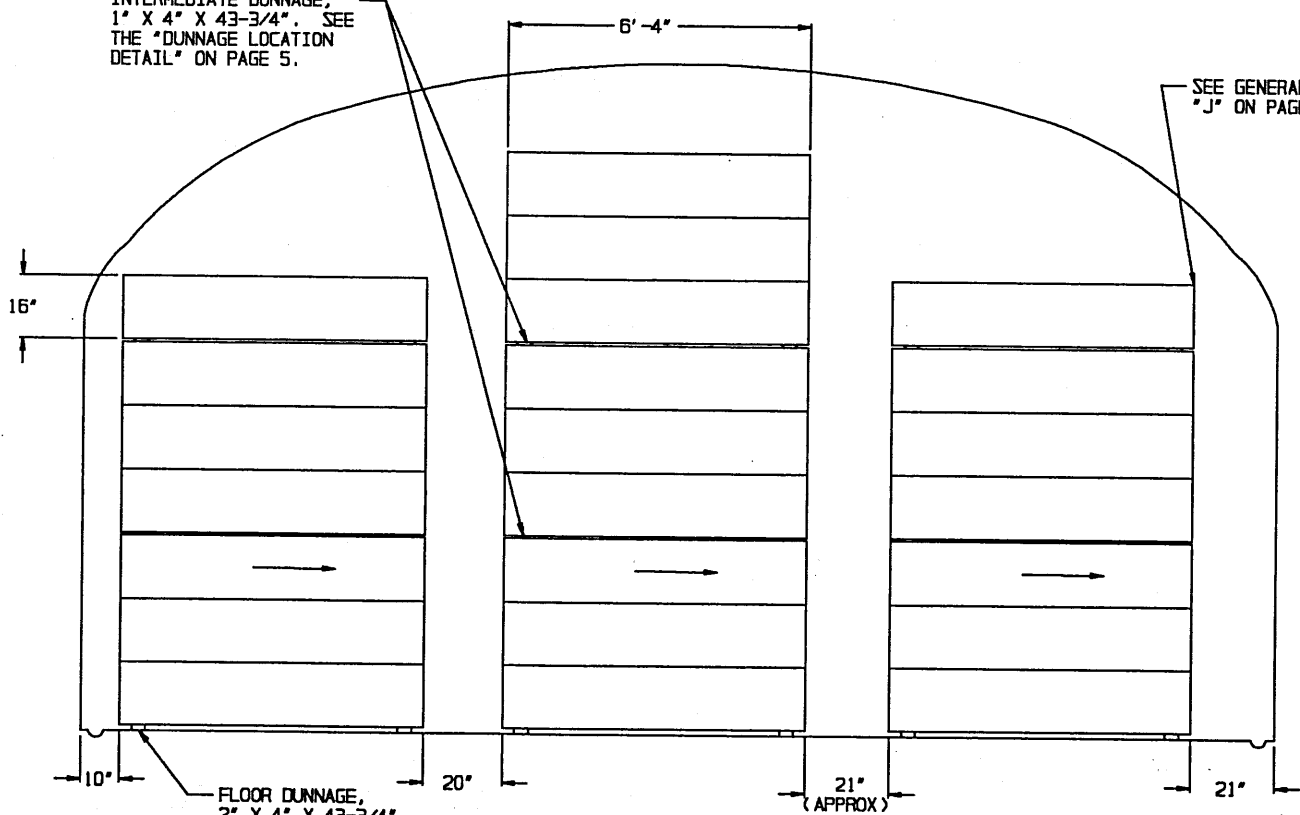
SEE GENERAL NOTE "H" ON PAGE 2.



**PLAN VIEW**  
(STRADLEY MAGAZINE)

SEE GENERAL NOTE "E" ON PAGE 2.

INTERMEDIATE DUNNAGE,  
1" X 4" X 43-3/4". SEE  
THE "DUNNAGE LOCATION  
DETAIL" ON PAGE 5.



SEE GENERAL NOTE "J" ON PAGE 2.

FLOOR DUNNAGE,  
2" X 4" X 43-3/4".  
SEE THE "DUNNAGE  
LOCATION DETAIL"  
ON PAGE 5.

**SECTION L-L**  
(23 CONTAINERS PER STACK)

(SEALED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 80'-0" L X 25'-0" W X 14'-0" H STRADLEY AND  
89'-0" L X 24'-10" W X 14'-4" H OVAL ARCH MAGAZINES



**STORAGE IN 80'-0" STRADLEY MAGAZINE**

(14'-0" HIGH)

ITEM QUANTITY

MISSILE CONTAINER - - - 1,380

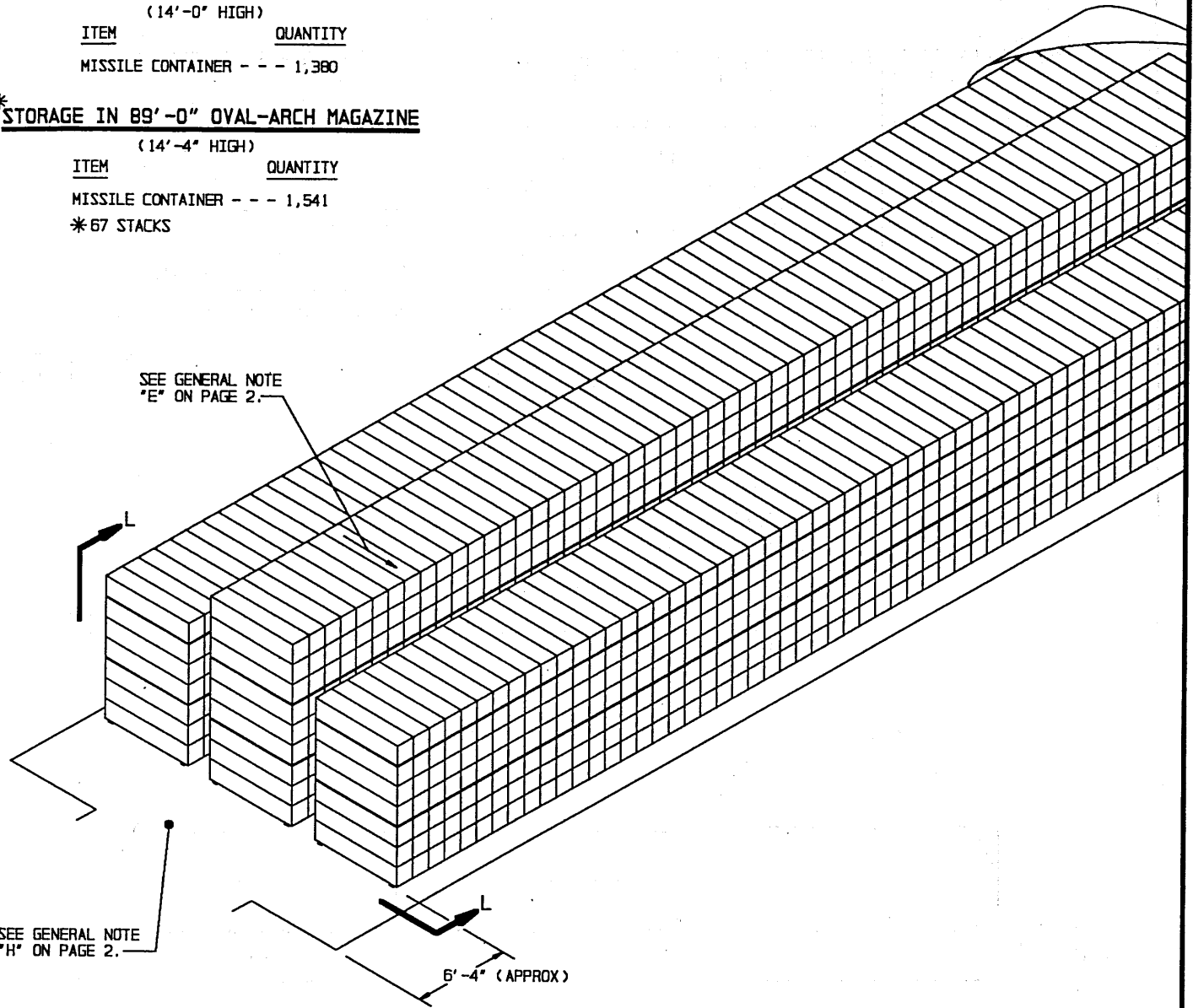
**\*STORAGE IN 89'-0" OVAL-ARCH MAGAZINE**

(14'-4" HIGH)

ITEM QUANTITY

MISSILE CONTAINER - - - 1,541

\*67 STACKS



SEE GENERAL NOTE  
"E" ON PAGE 2.

SEE GENERAL NOTE  
"H" ON PAGE 2.

6'-4" (APPROX)

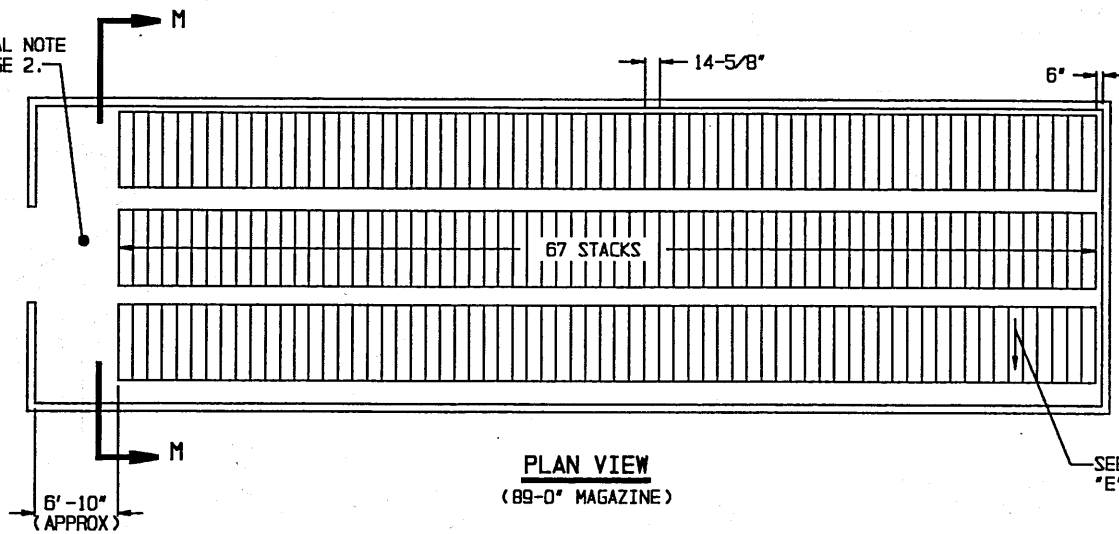
**ISOMETRIC VIEW**  
(STRADLEY MAGAZINE)

BILL OF MATERIAL (PER STACK)		
SIZE	LUMBER	
	LINEAR FEET	BOARD FEET
1" X 4"	14.63	4.88
2" X 4"	7.31	4.88

FOR "GENERAL NOTES" AND  
"MATERIAL SPECIFICATIONS", SEE PAGE 2.

(SEALED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 80'-0" L X 25'-0" W X 14'-0" H STRADLEY AND  
89'-0" L X 24'-10" W X 14'-4" H OVAL ARCH MAGAZINES

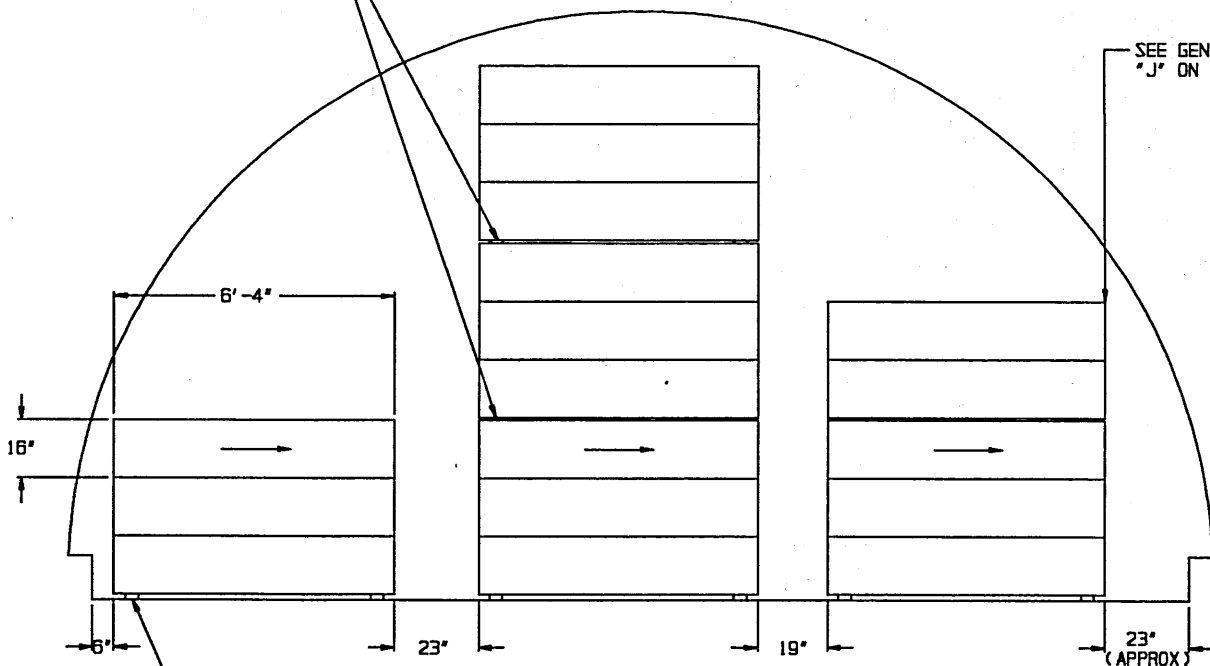
SEE GENERAL NOTE  
"H" ON PAGE 2.



**PLAN VIEW**  
(89'-0" MAGAZINE)

SEE GENERAL NOTE  
"E" ON PAGE 2.

INTERMEDIATE DUNNAGE, 1" X 4" X  
43-3/4". SEE THE "DUNNAGE LOCATION  
DETAIL" ON PAGE 5.



SEE GENERAL NOTE  
"J" ON PAGE 2.

FLOOR DUNNAGE,  
2" X 4" X 43-3/4".  
SEE THE "DUNNAGE  
LOCATION DETAIL"  
ON PAGE 5.

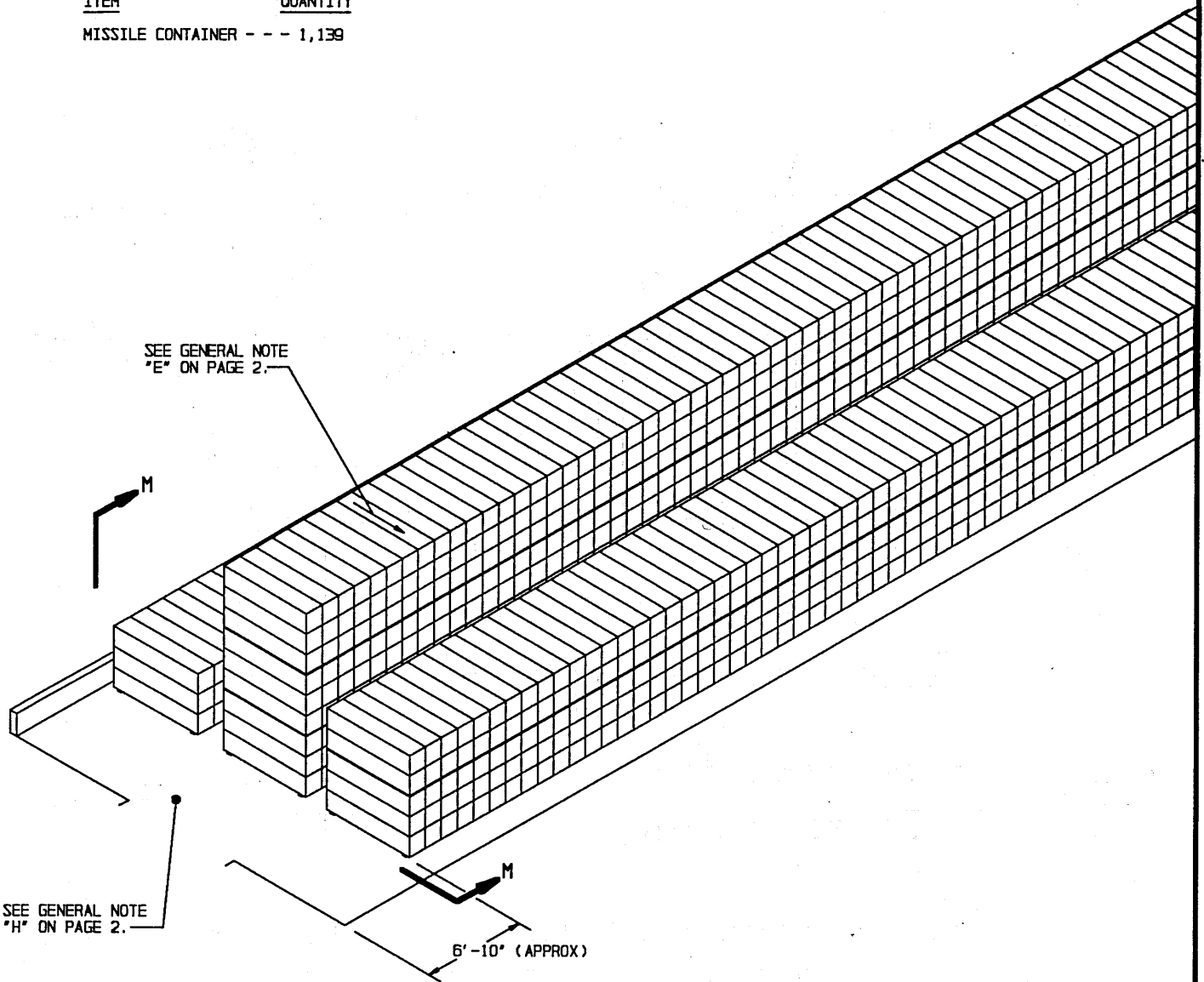
**SECTION M-M**  
(17 CONTAINERS PER STACK)

(SEALED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 89'-0" L X 24'-11" W X 13'-6" H STEEL ARCH MAGAZINE

**STORAGE IN 89'-0" STEEL ARCH MAGAZINE**

(13'-6" HIGH)

<u>ITEM</u>	<u>QUANTITY</u>
MISSILE CONTAINER - - -	1,139



**ISOMETRIC VIEW**  
(89'-0" MAGAZINE)

BILL OF MATERIAL (PER STACK)		
SIZE	LUMBER	
	LINEAR FEET	BOARD FEET
1" X 4"	7.31	2.44
2" X 4"	7.31	4.88

**FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.**

(SEALED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 89'-0" L X 24'-11" W X 13'-6" H STEEL ARCH MAGAZINE

**STORAGE IN 44'-7" DIA MAGAZINE**

**STORAGE IN 52'-0" DIA MAGAZINE**

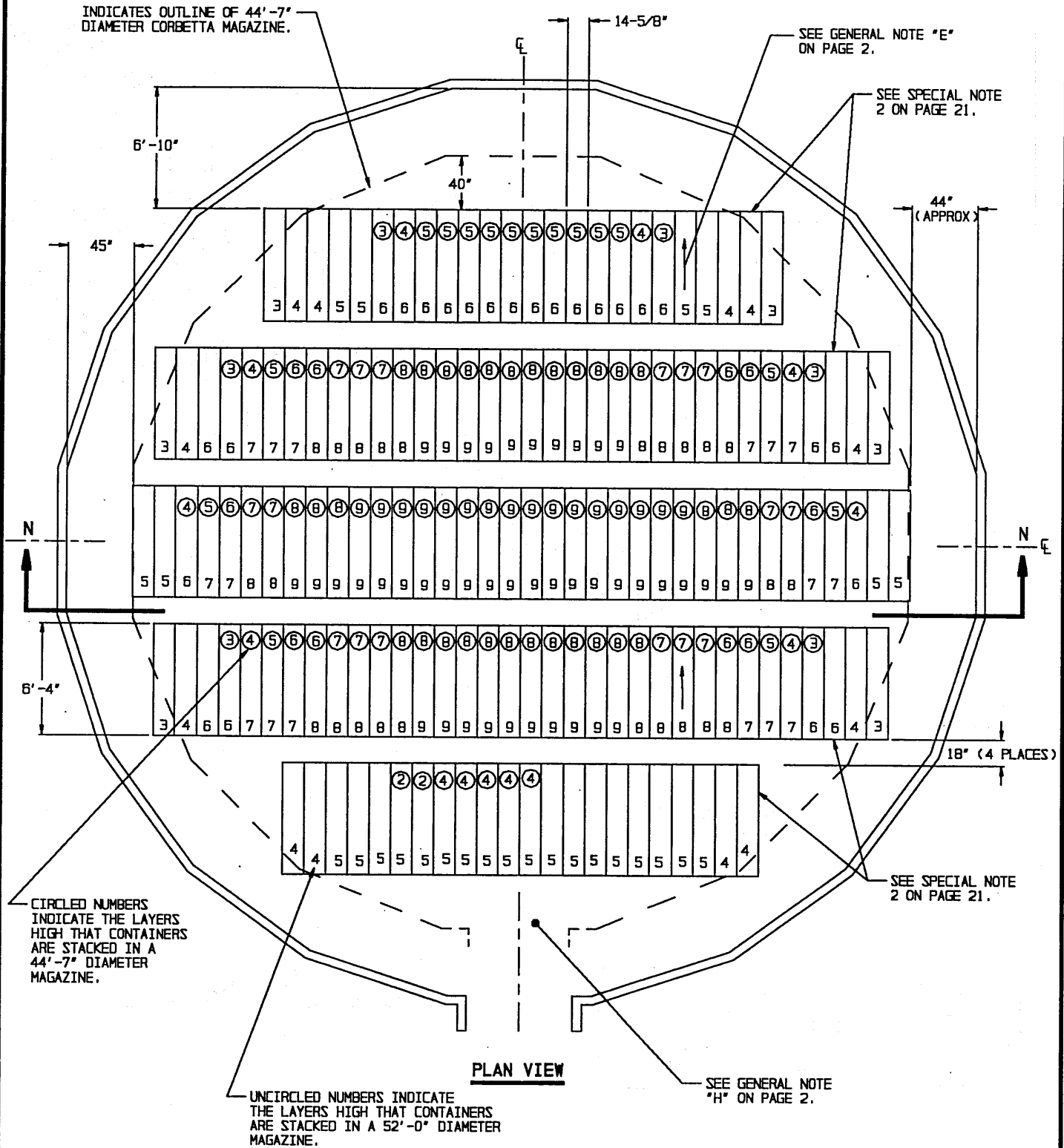
ITEM                      QUANTITY  
 MISSILE CONTAINER - - - 710

ITEM                      QUANTITY  
 MISSILE CONTAINER - - - 1,022

INDICATES OUTLINE OF 44'-7" DIAMETER CORBETTA MAGAZINE.

SEE GENERAL NOTE "E" ON PAGE 2.

SEE SPECIAL NOTE 2 ON PAGE 21.



**PLAN VIEW**

CIRCLED NUMBERS INDICATE THE LAYERS HIGH THAT CONTAINERS ARE STACKED IN A 44'-7" DIAMETER MAGAZINE.

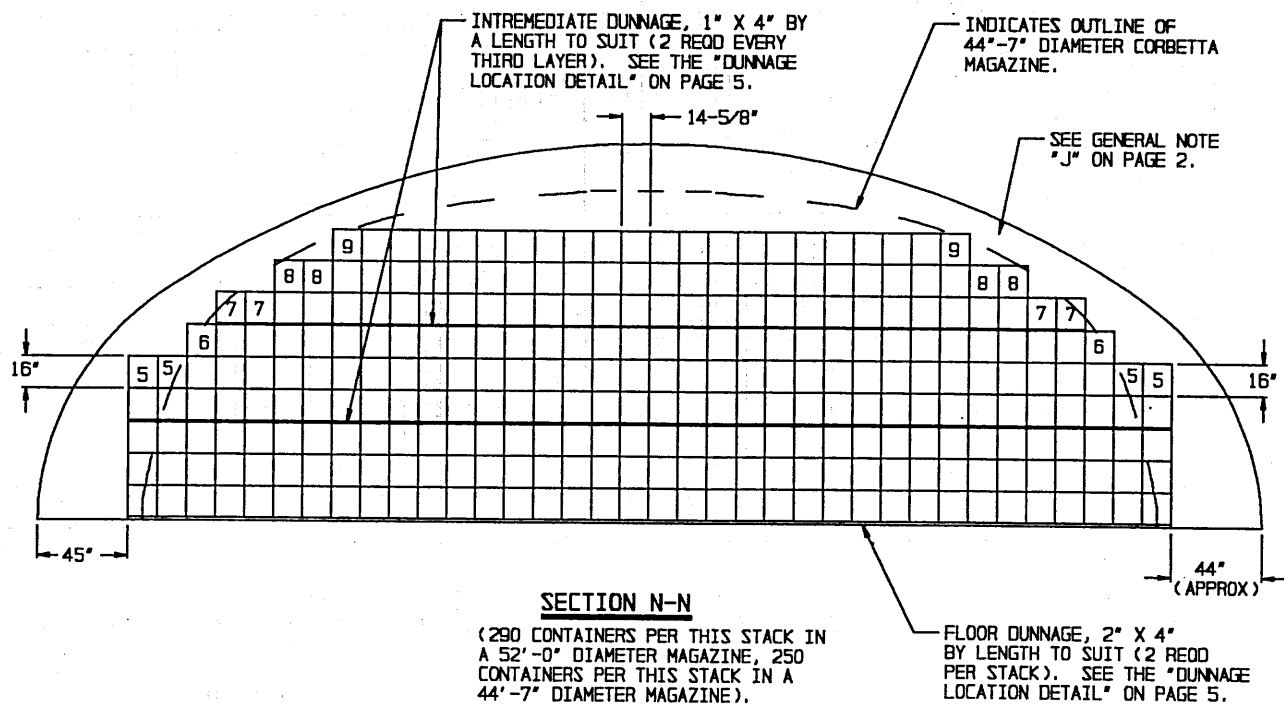
UNCIRCLED NUMBERS INDICATE THE LAYERS HIGH THAT CONTAINERS ARE STACKED IN A 52'-0" DIAMETER MAGAZINE.

SEE GENERAL NOTE "H" ON PAGE 2.

SEE SPECIAL NOTE 2 ON PAGE 21.

(SEALED CONTAINER)

STORAGE PROCEDURES (UNPALLETIZED) IN 52'-0" AND 44'-7" DIA CORBETTA MAGAZINES



**BILL OF MATERIAL PER STACK OF 126 CONTAINERS**

LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	53.63	17.88
2" X 4"	58.50	39.00

**BILL OF MATERIAL PER STACK OF 250 CONTAINERS**

LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	141.38	47.13
2" X 4"	82.88	55.25

**BILL OF MATERIAL PER STACK OF 290 CONTAINERS**

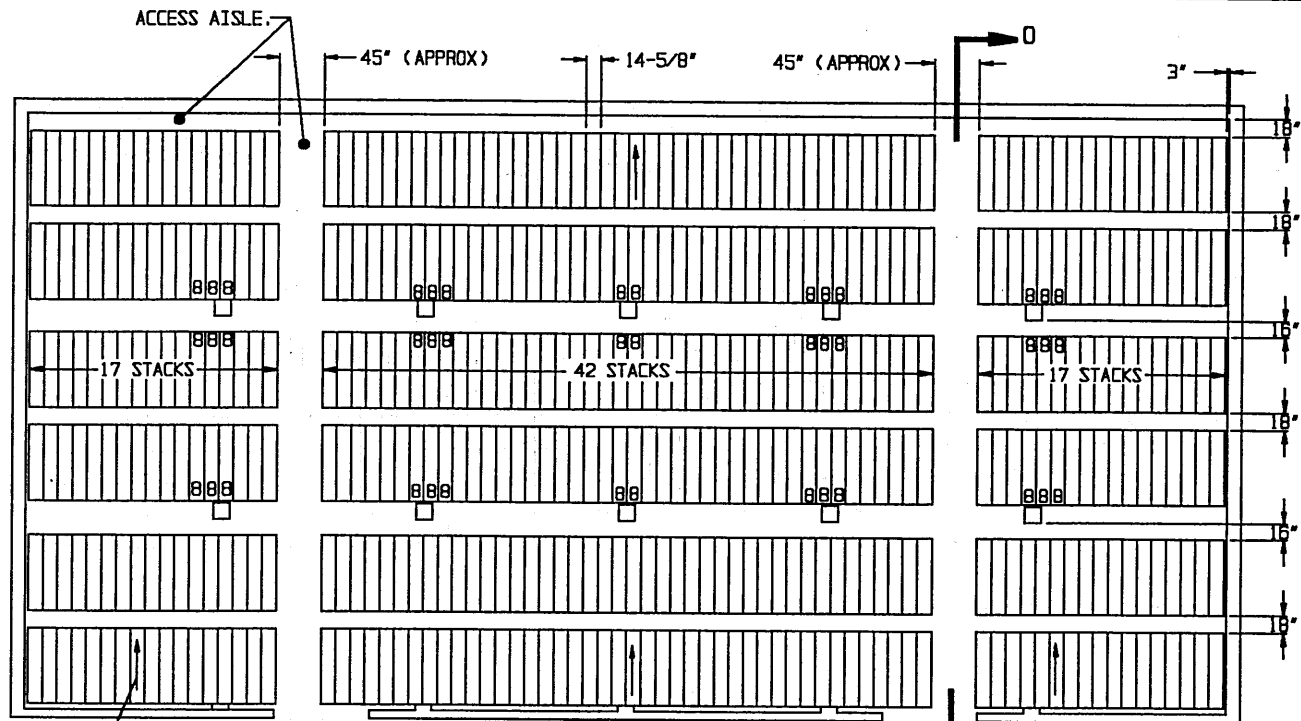
LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	160.88	53.63
2" X 4"	87.75	58.50

FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

SPECIAL NOTES:

1. THE PRINCIPLES OF STORAGE IN 52'-0" DIAMETER CORBETTA MAGAZINES CAN ALSO BE APPLIED FOR STORAGE IN 44'-7" DIAMETER OR OTHER DIAMETER CORBETTA MAGAZINES. SOME CONTAINER STACKS MUST BE OMITTED FROM OTHERS TO PROVIDE THE NECESSARY CLEARANCE FROM THE MAGAZINE WALL.
2. RISER PIECES SHOULD BE USED TO PREVENT MOISTURE FROM COLLECTING AND BEING TRAPPED BEHIND THE Laterally POSITIONED FLOOR DUNNAGE. RISER PIECES SHOULD BE EITHER 2" X 2" OR 2" X 4" X 6'-1" LONG MATERIAL POSITIONED SO AS TO EXTEND UNDER THE FLOOR DUNNAGE PIECES AT THE END OF EACH STACK AND UNDER EVERY OTHER JOINT BETWEEN CONTAINERS.

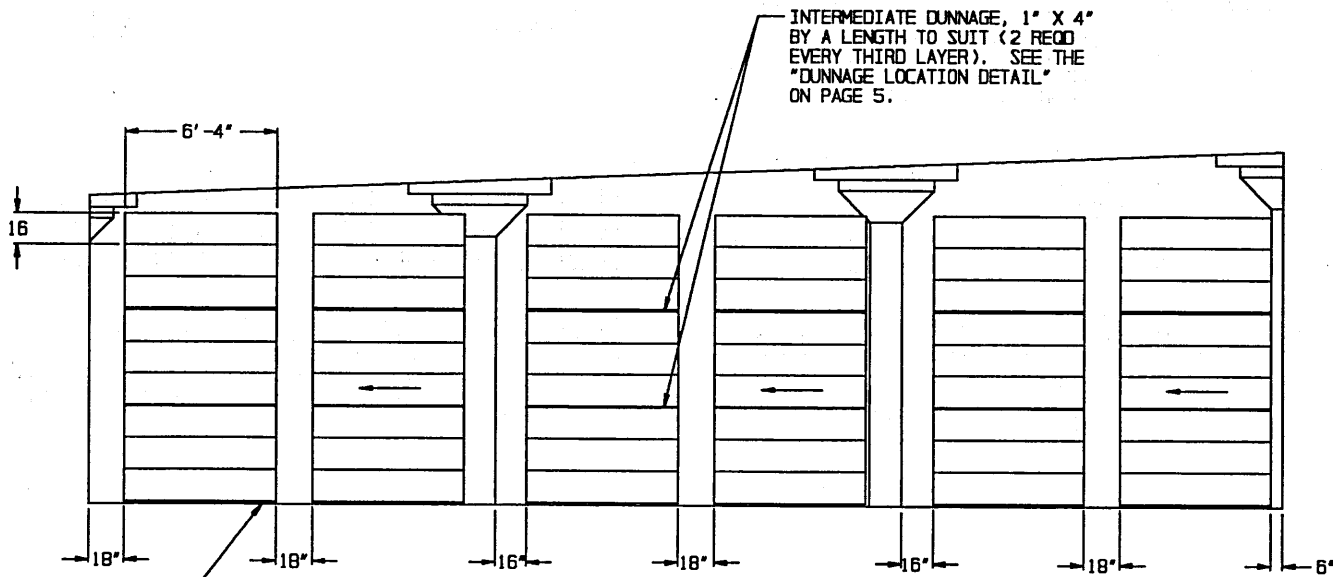
(SEALED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 52'-0" AND 44'-7" DIA CORBETTA MAGAZINES



SEE GENERAL NOTE "E" ON PAGE 2.

**PLAN VIEW**

(100'-8" L X 50'-0" W MAGAZINE)  
 ALL STACKS ARE NINE (9) CONTAINERS HIGH EXCEPT THOSE MARKED WITH THE FIGURE 8.



INTERMEDIATE DUNNAGE, 1" X 4" BY A LENGTH TO SUIT (2 REQD EVERY THIRD LAYER). SEE THE "DUNNAGE LOCATION DETAIL" ON PAGE 5.

FLOOR DUNNAGE, 2" X 4" BY A LENGTH TO SUIT. SEE THE "DUNNAGE LOCATION DETAIL" ON PAGE 5.

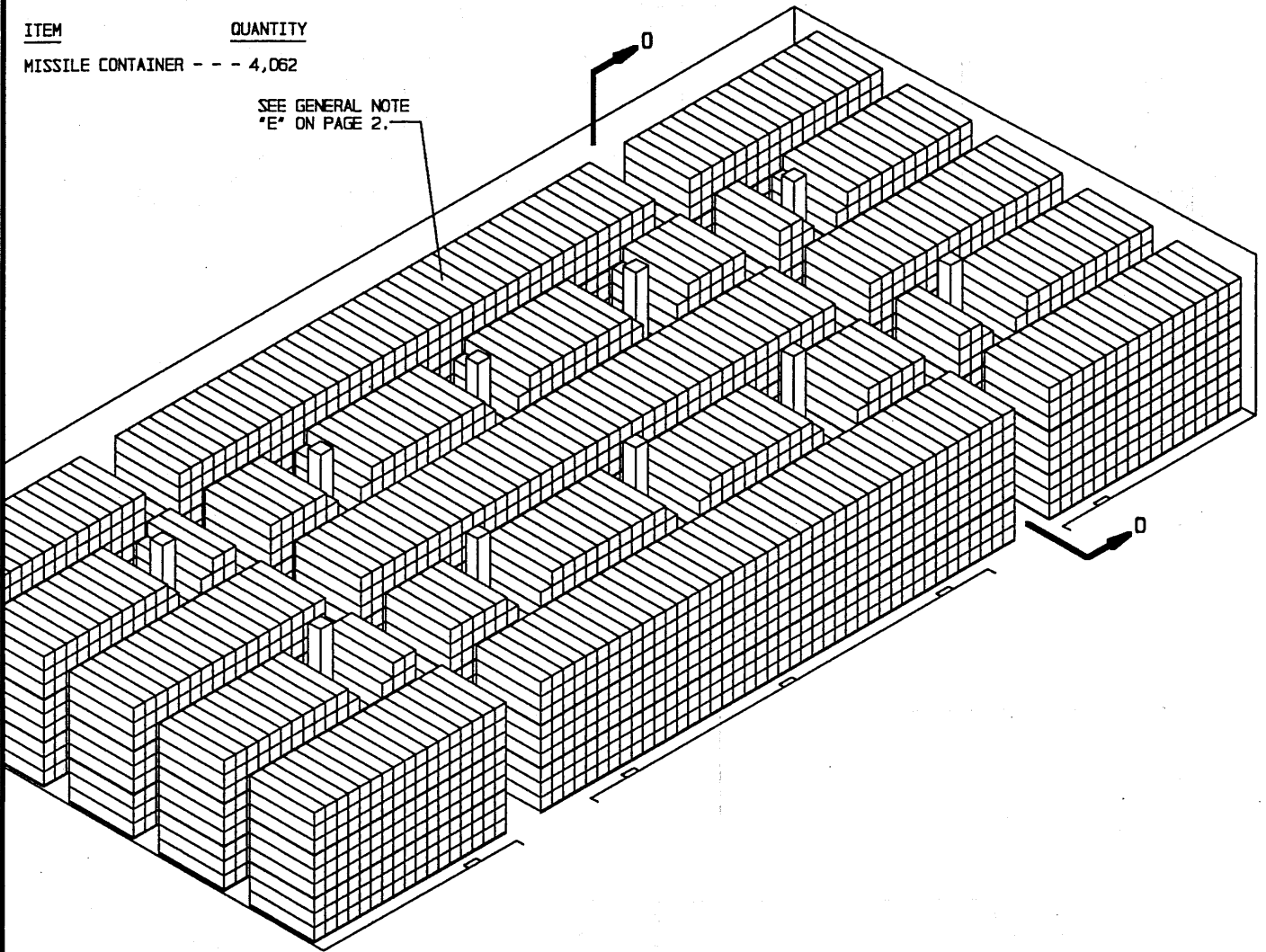
**SECTION 0-0**

(SEALED CONTAINER)  
 STORAGE PROCEDURES (UNPALLETIZED) IN 100'-8" L X 50'-0" W RECTANGULAR MAGAZINE

**STORAGE IN 100'-8" L X 50'-0" W  
RECTANGULAR MAGAZINE**

ITEM                      QUANTITY  
MISSILE CONTAINER - - - 4,062

SEE GENERAL NOTE  
"E" ON PAGE 2.



**ISOMETRIC VIEW**  
(100'-8" L BY 50'-0" W MAGAZINE)

BILL OF MATERIAL PER STACK OF 153 CONTAINERS		
LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	82.88	27.63
2" X 4"	41.44	27.63

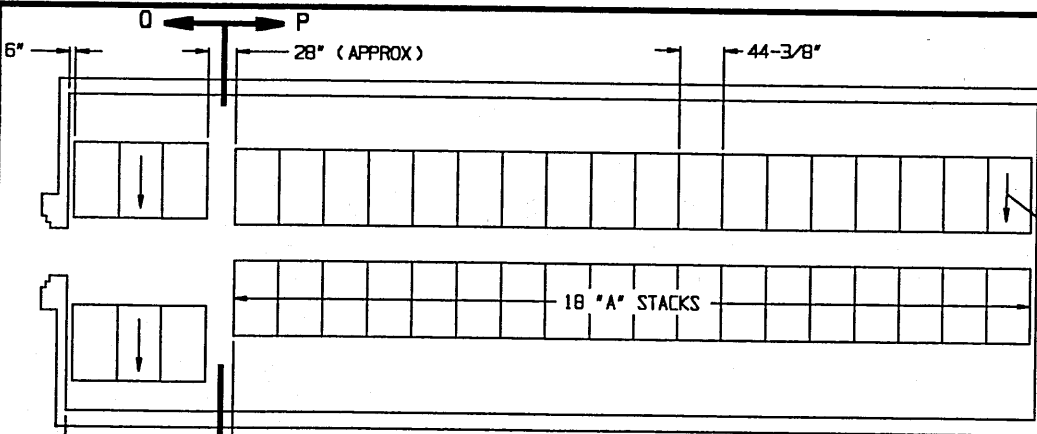
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

BILL OF MATERIAL PER STACK OF 378 CONTAINERS		
LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	204.75	68.25
2" X 4"	102.38	68.25

(SEALED CONTAINER)  
**STORAGE PROCEDURES (UNPALLETIZED) IN 100'-8" X L 50'-0" W RECTANGULAR MAGAZINE**

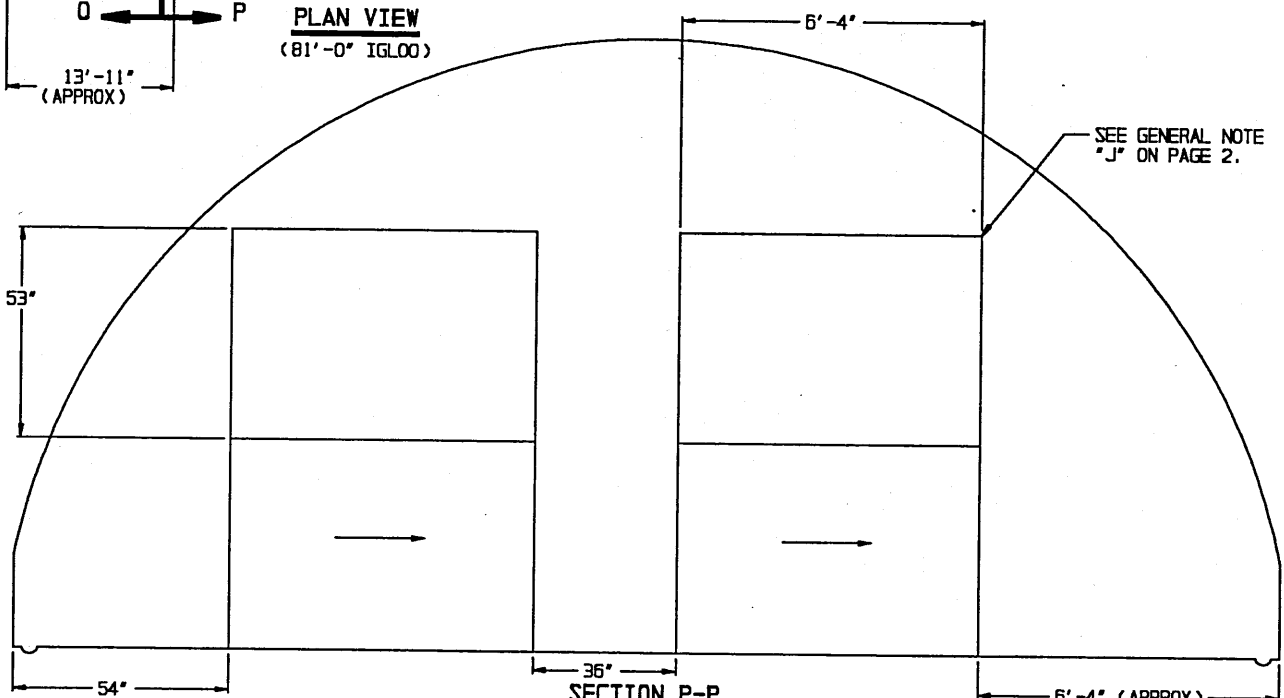
**STORAGE IN 81'-0" IGLOO**  
(12'-9" HIGH)

ITEM	QUANTITY
PALLET UNIT - - - - -	81



SEE GENERAL NOTE "E" ON PAGE 2

**PLAN VIEW**  
(81'-0" IGLOO)

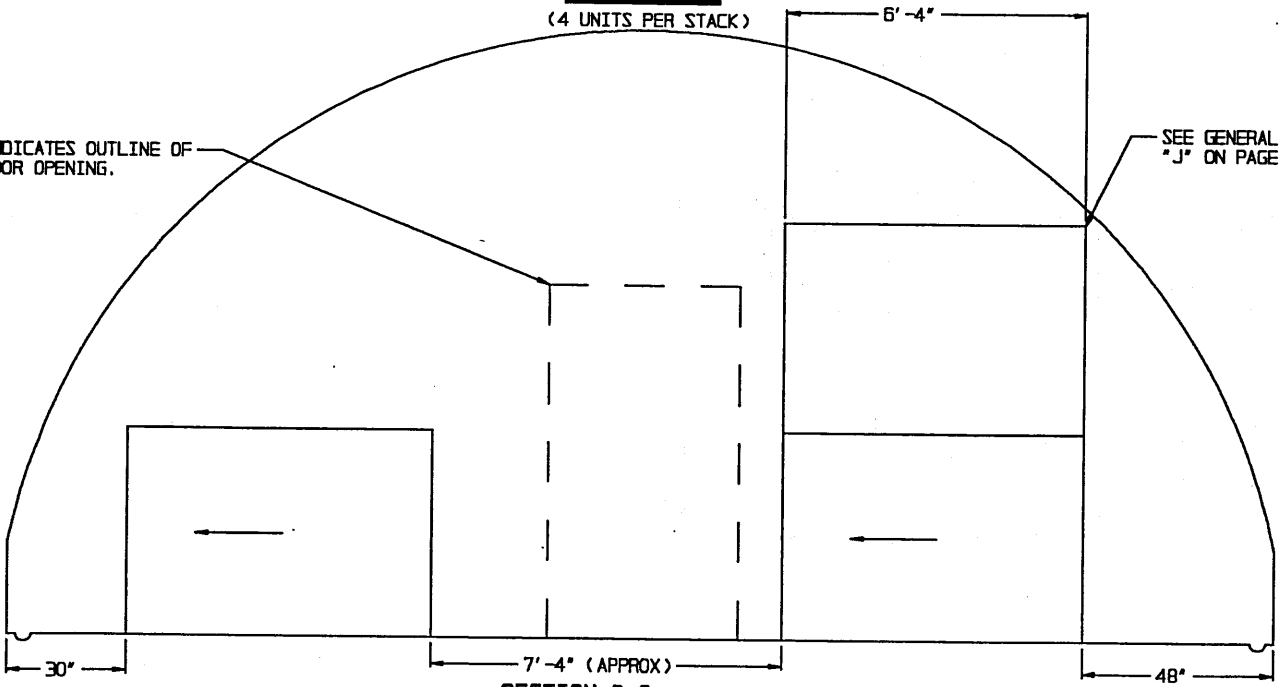


SEE GENERAL NOTE "J" ON PAGE 2.

**SECTION P-P**

(4 UNITS PER STACK)

INDICATES OUTLINE OF DOOR OPENING.



SEE GENERAL NOTE "J" ON PAGE 2.

**SECTION D-D**

(3 UNITS PER STACK)

(SEALED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 81'-0", 60'-8" AND 40'-4" L X 26'-6" W X 12'-9" H IGLOO MAGAZINES



**STORAGE IN 60'-8" IGLOO**

(12'-9" HIGH)

ITEM QUANTITY

PALLET UNIT ----- 58

**\* STORAGE IN 40'-4" IGLOO**

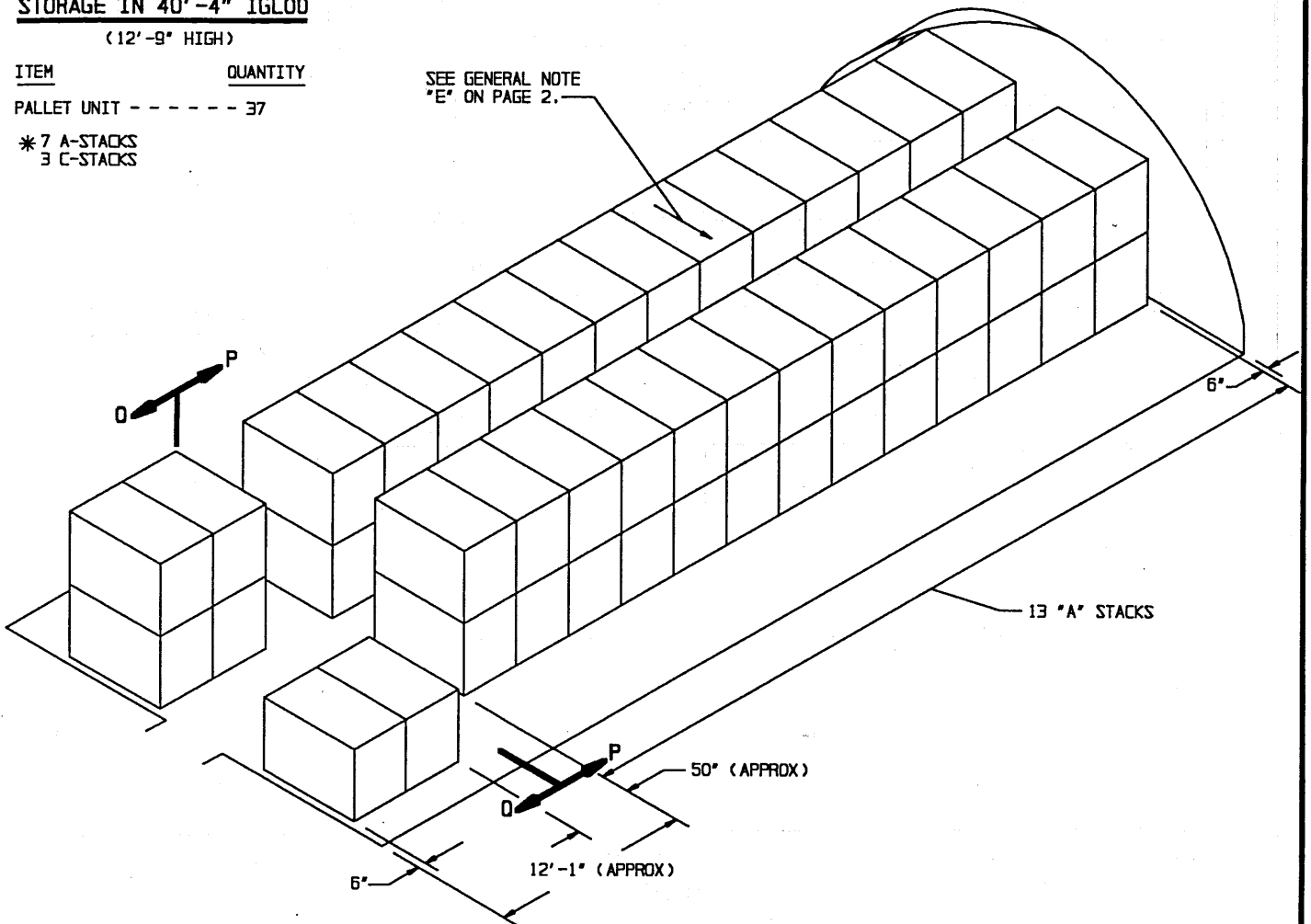
(12'-9" HIGH)

ITEM QUANTITY

PALLET UNIT ----- 37

\* 7 A-STACKS  
3 C-STACKS

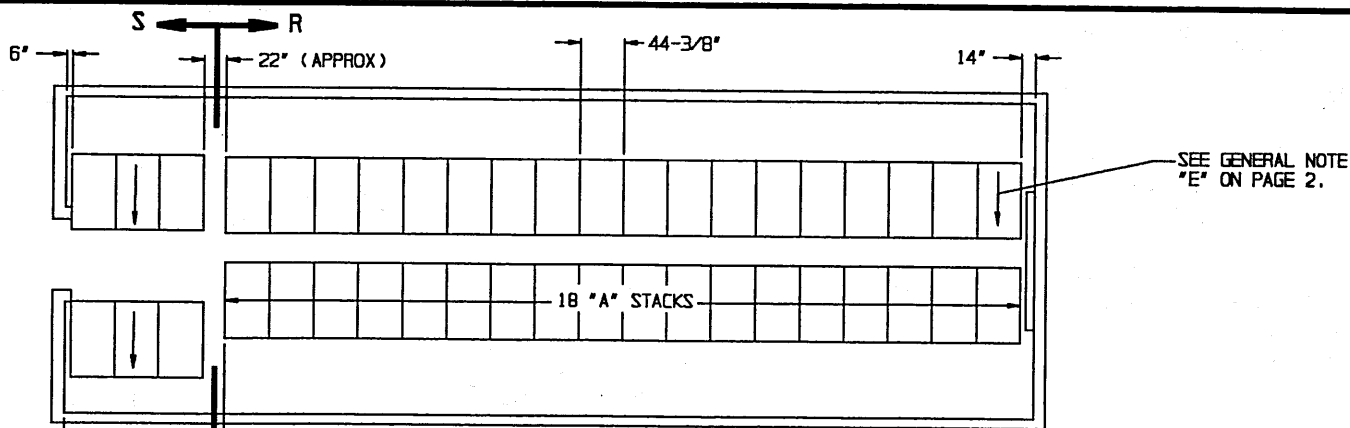
SEE GENERAL NOTE  
"E" ON PAGE 2.



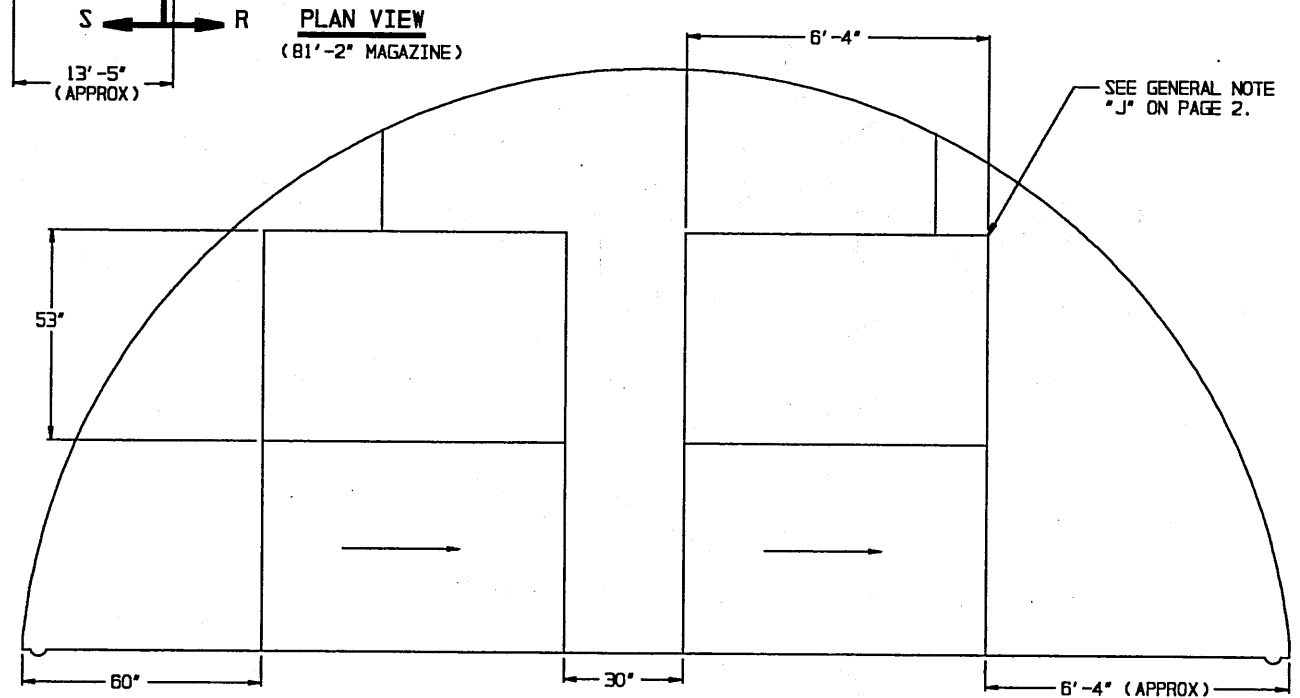
**ISOMETRIC VIEW**  
(60'-8" IGLOO)

FOR "GENERAL NOTES", SEE PAGE 2.

(SEALED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 81'-0", 60'-8" AND 40'-4" L X 26'-6" W X 12'-9" H IGLOO MAGAZINES

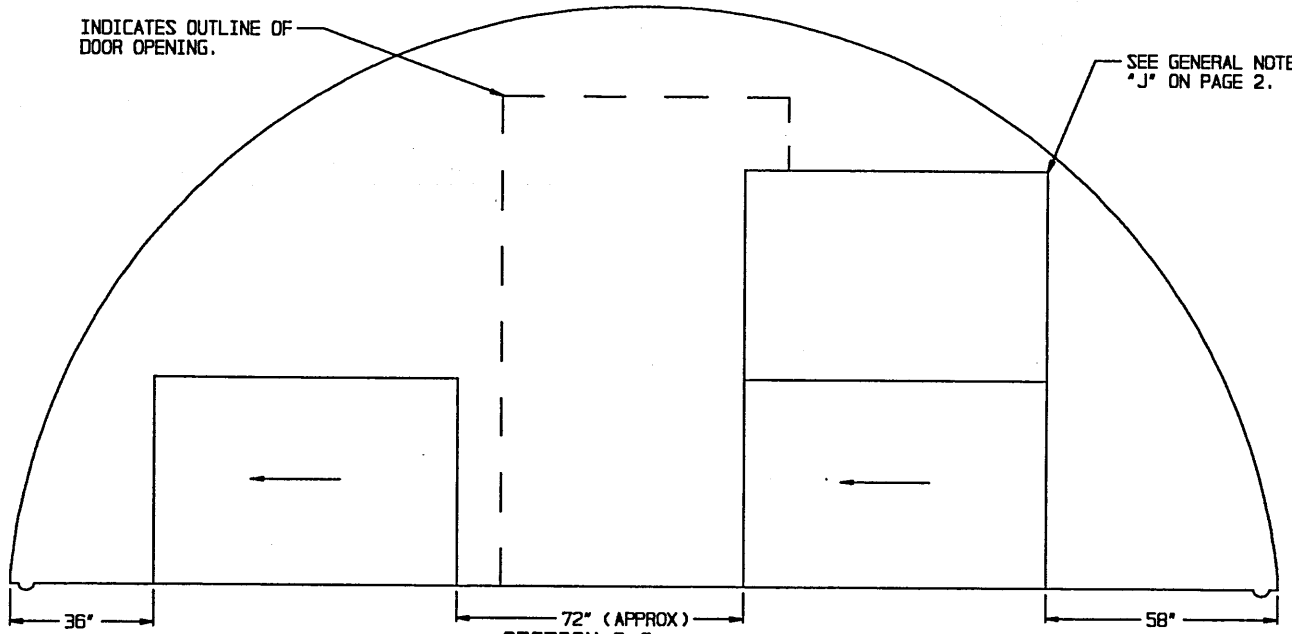


SEE GENERAL NOTE "E" ON PAGE 2.



SEE GENERAL NOTE "J" ON PAGE 2.

**SECTION R-R**  
(4 UNITS PER STACK)



INDICATES OUTLINE OF DOOR OPENING.

SEE GENERAL NOTE "J" ON PAGE 2.

**SECTION S-S** (3 UNITS PER STACK)

(SEALED CONTAINER)

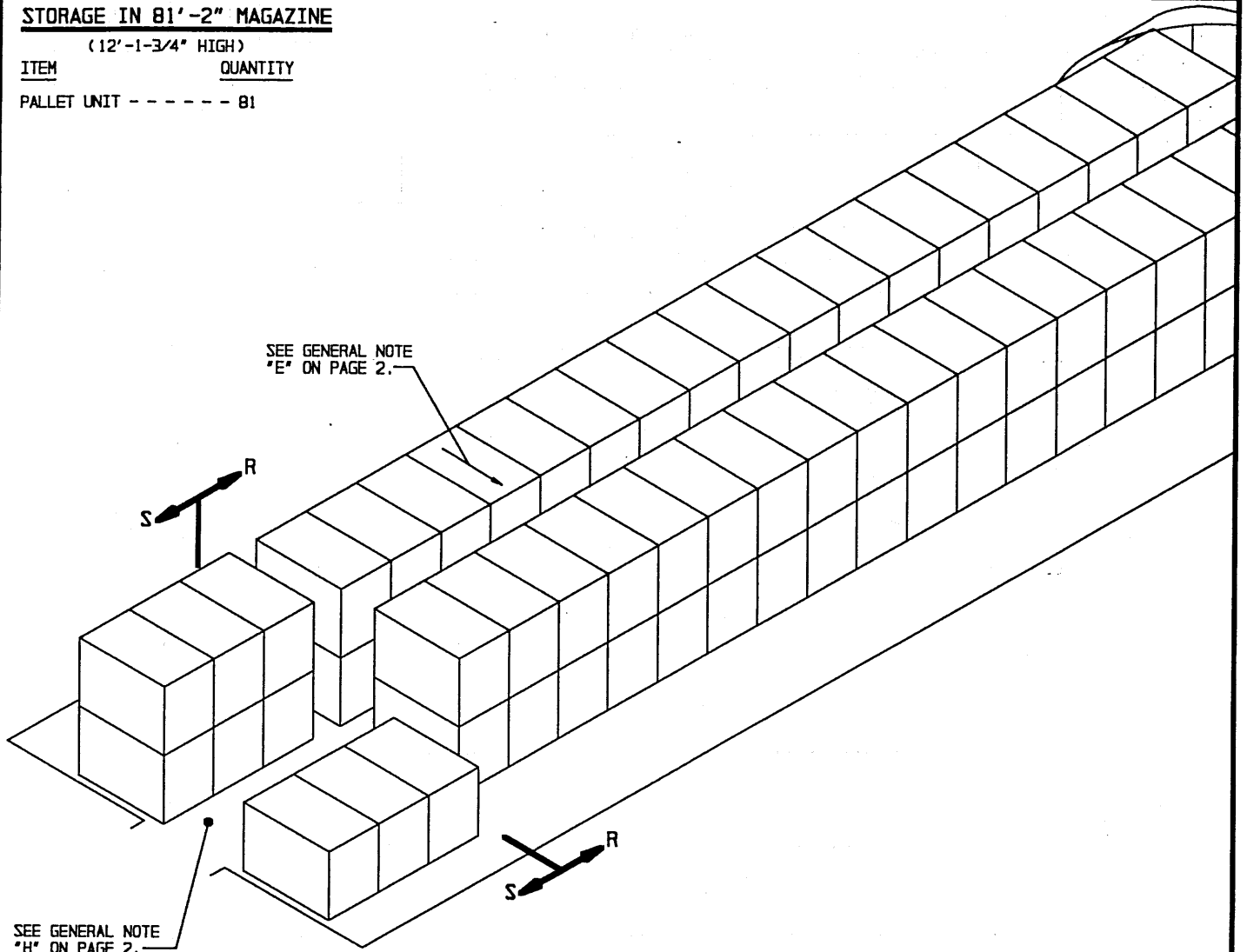
STORAGE PROCEDURES (PALLETIZED) IN 81'-2" L X 26'-6" W X 12'-1-3/4" H ARCH TYPE MAGAZINE

**STORAGE IN 81'-2" MAGAZINE**

(12'-1-3/4" HIGH)

ITEM                      QUANTITY

PALLET UNIT - - - - - 81



**ISOMETRIC VIEW**  
(81'-2" MAGAZINE)

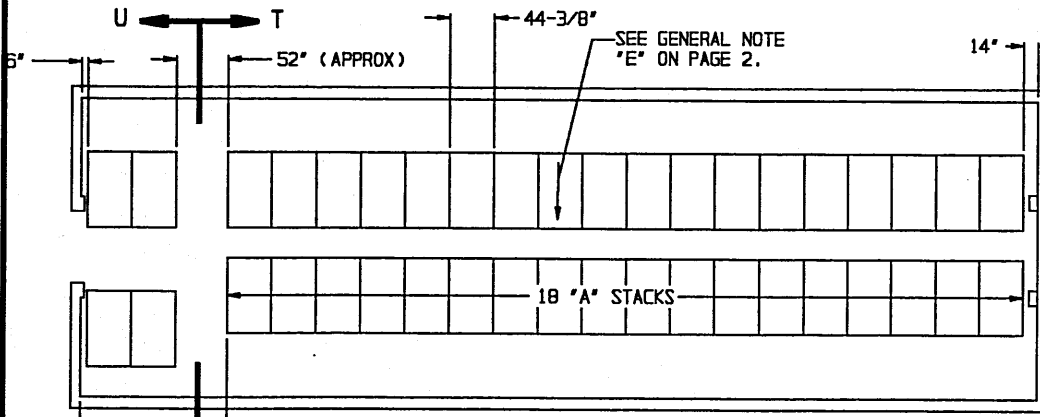
FOR "GENERAL NOTES", SEE PAGE 2.

(SEALED CONTAINER)  
**STORAGE PROCEDURES (PALLETIZED) IN 81'-2" L X 26'-6" W X 12'-1-3/4" H ARCH TYPE MAGAZINE**

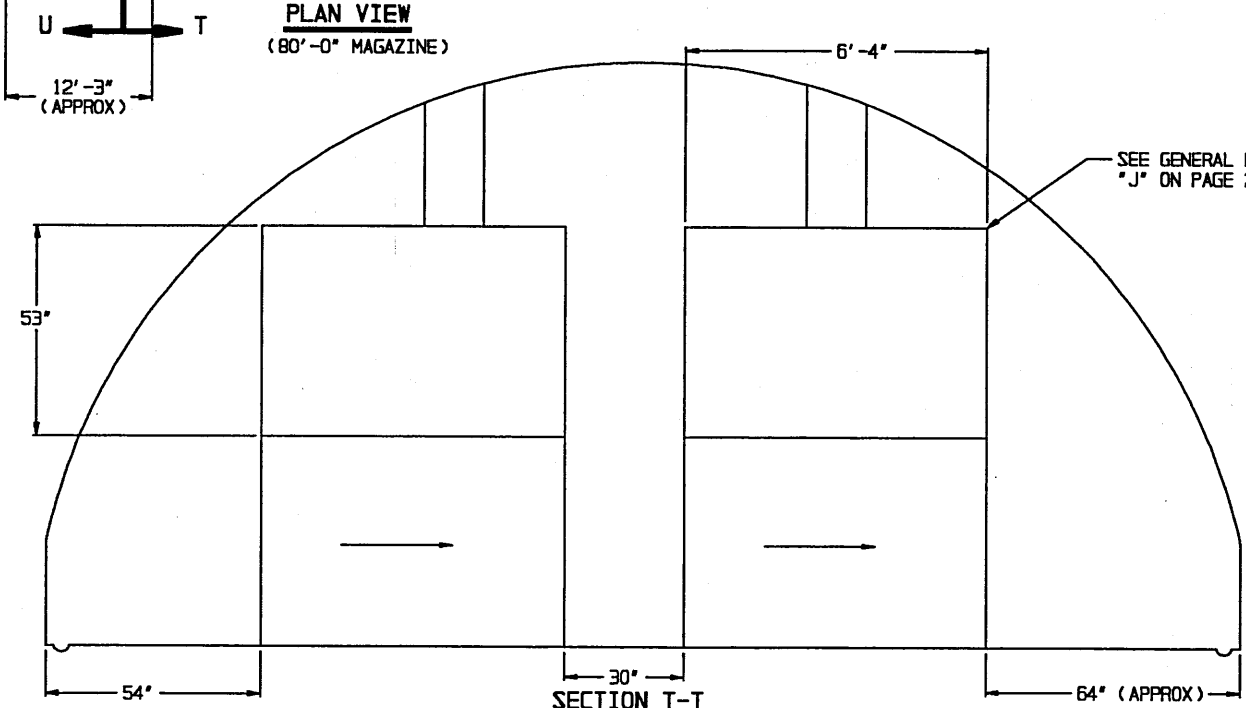
**STORAGE IN 80'-0" MAGAZINE**

(12'-1-3/4" HIGH)

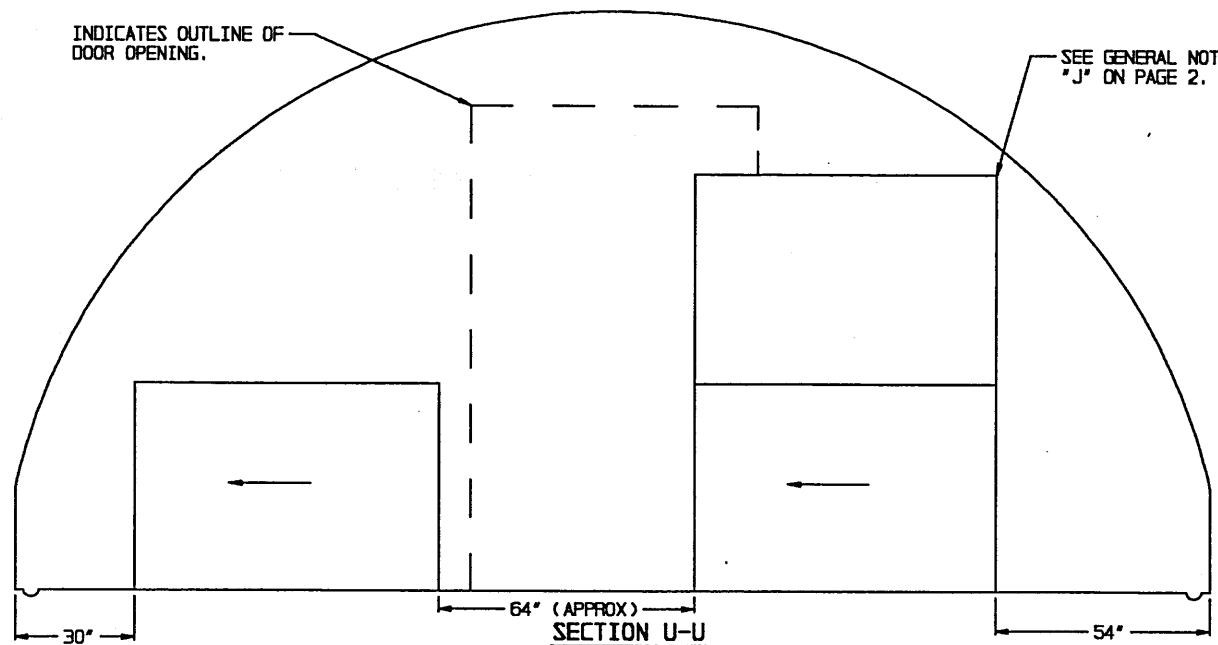
ITEM	QUANTITY
PALLET UNIT	----- 78



**PLAN VIEW**  
(80'-0" MAGAZINE)



**SECTION T-T**  
(4 UNITS PER STACK)



**SECTION U-U**  
(3 UNITS PER STACK)

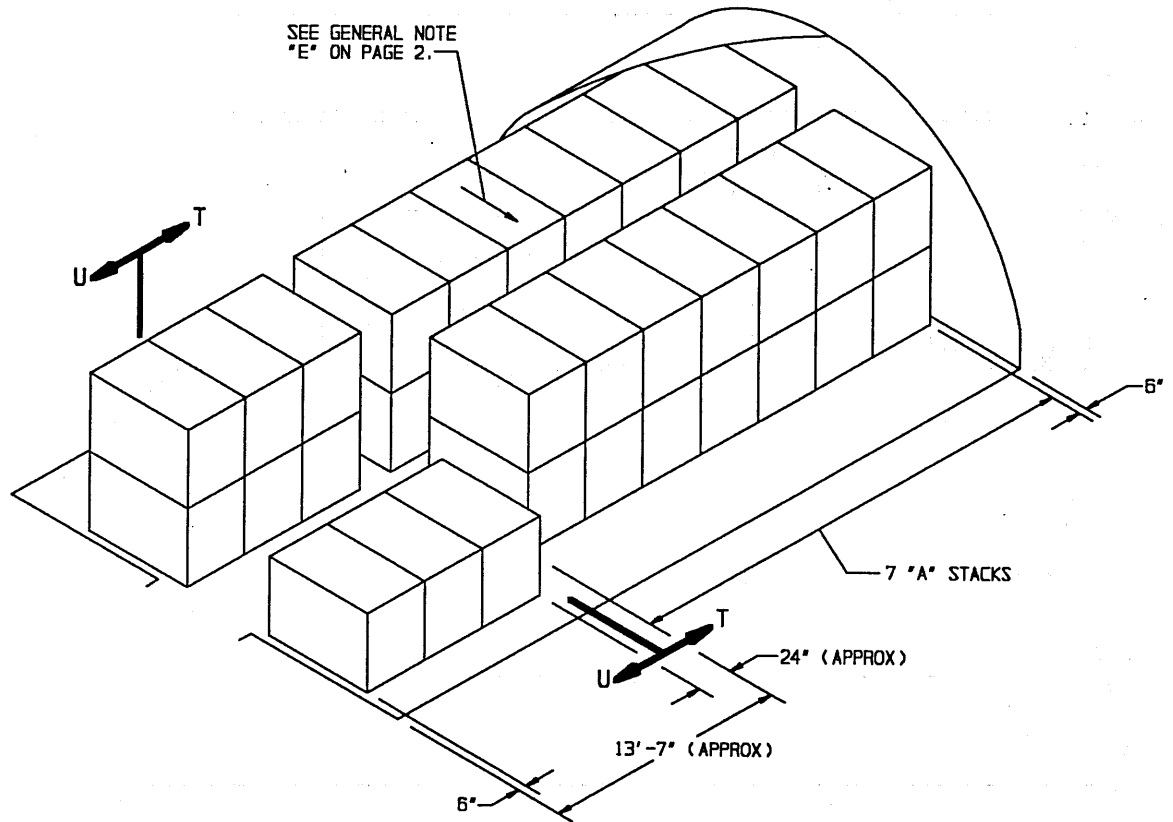
(SEALED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 12'-1-3/4" H ARCH TYPE MAGAZINES

**STORAGE IN 40'-0" MAGAZINE**

(12'-1-3/4" HIGH)

ITEM                      QUANTITY

PALLET UNIT - - - - - 37



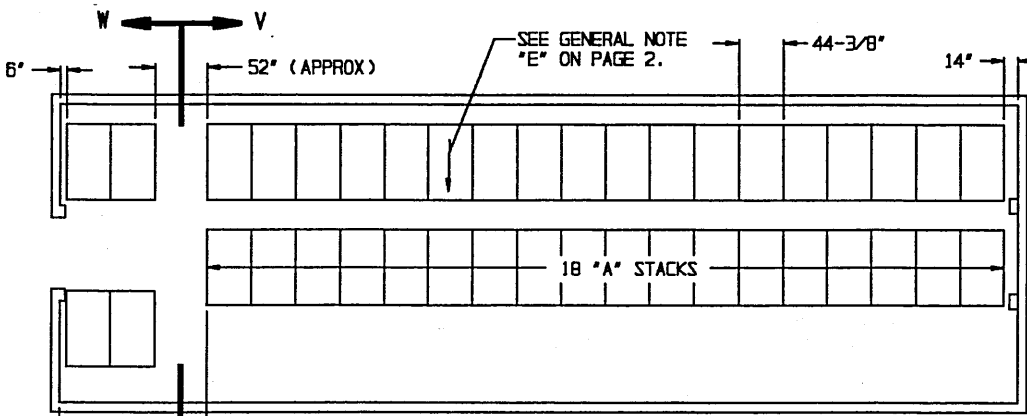
**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

FOR "GENERAL NOTES", SEE PAGE 2.

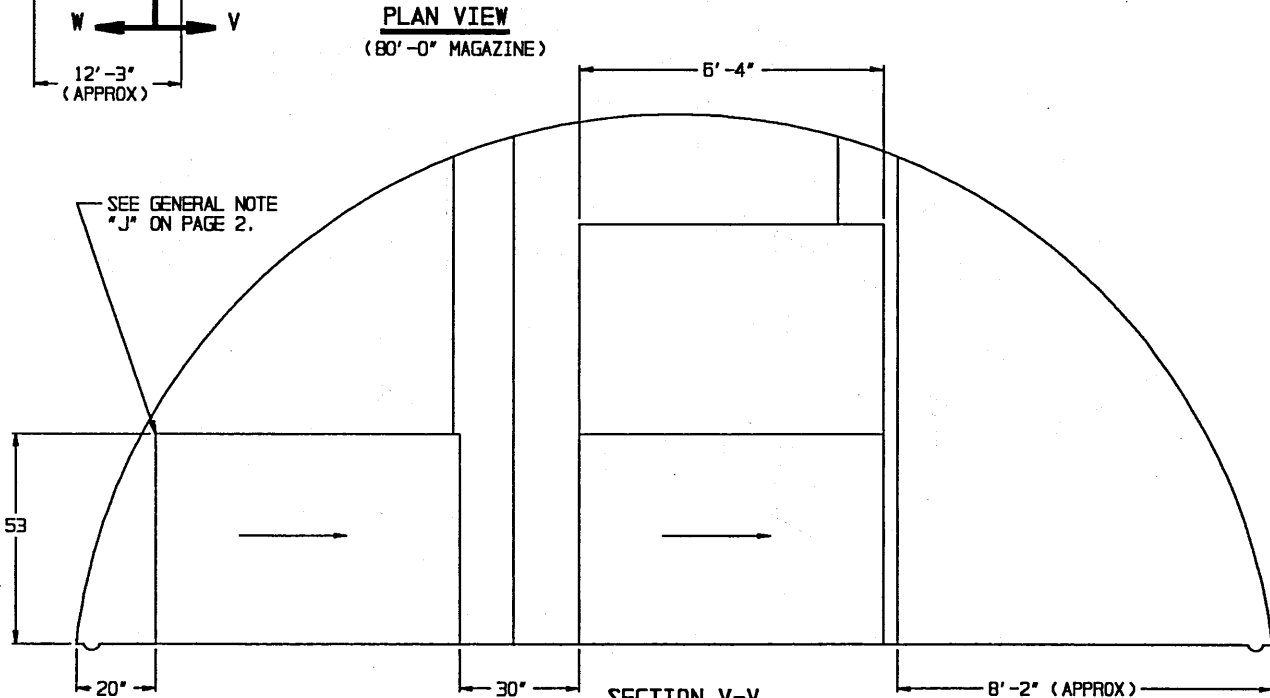
**STORAGE IN 80'-0" MAGAZINE**

(11'-0" HIGH)

ITEM	QUANTITY
PALLET UNIT - - - - -	58



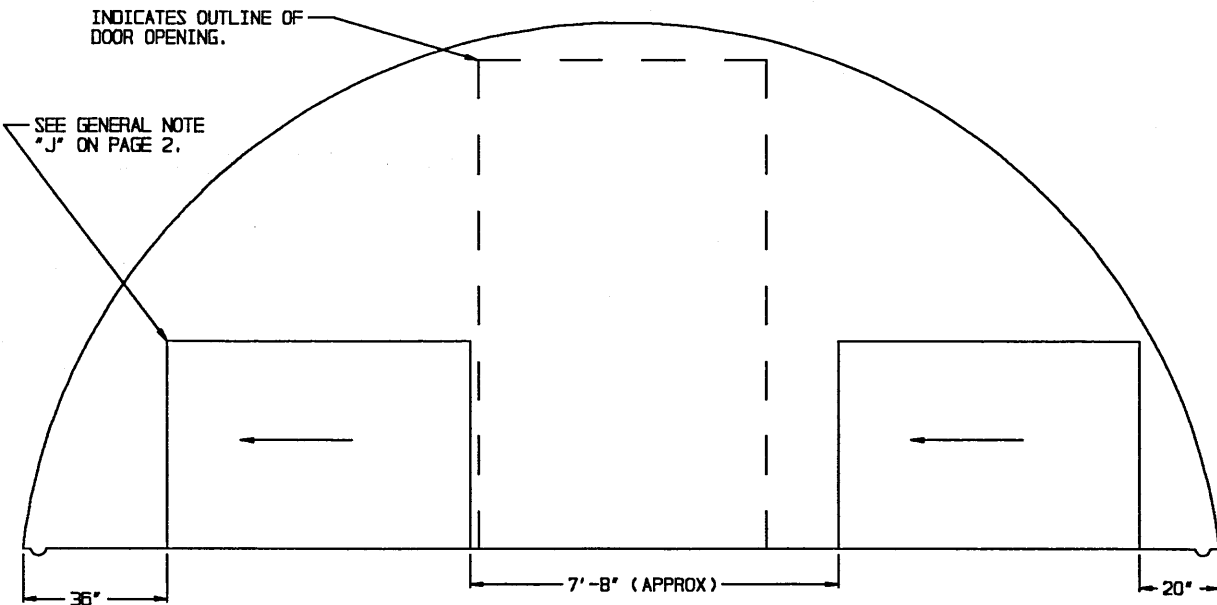
**PLAN VIEW**  
(80'-0" MAGAZINE)



**SECTION V-V**  
(3 UNITS PER STACK)

INDICATES OUTLINE OF DOOR OPENING.

SEE GENERAL NOTE "J" ON PAGE 2.



**SECTION W-W**  
(2 UNITS PER STACK)

(SEALED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 11'-0" H ARCH TYPE MAGAZINES

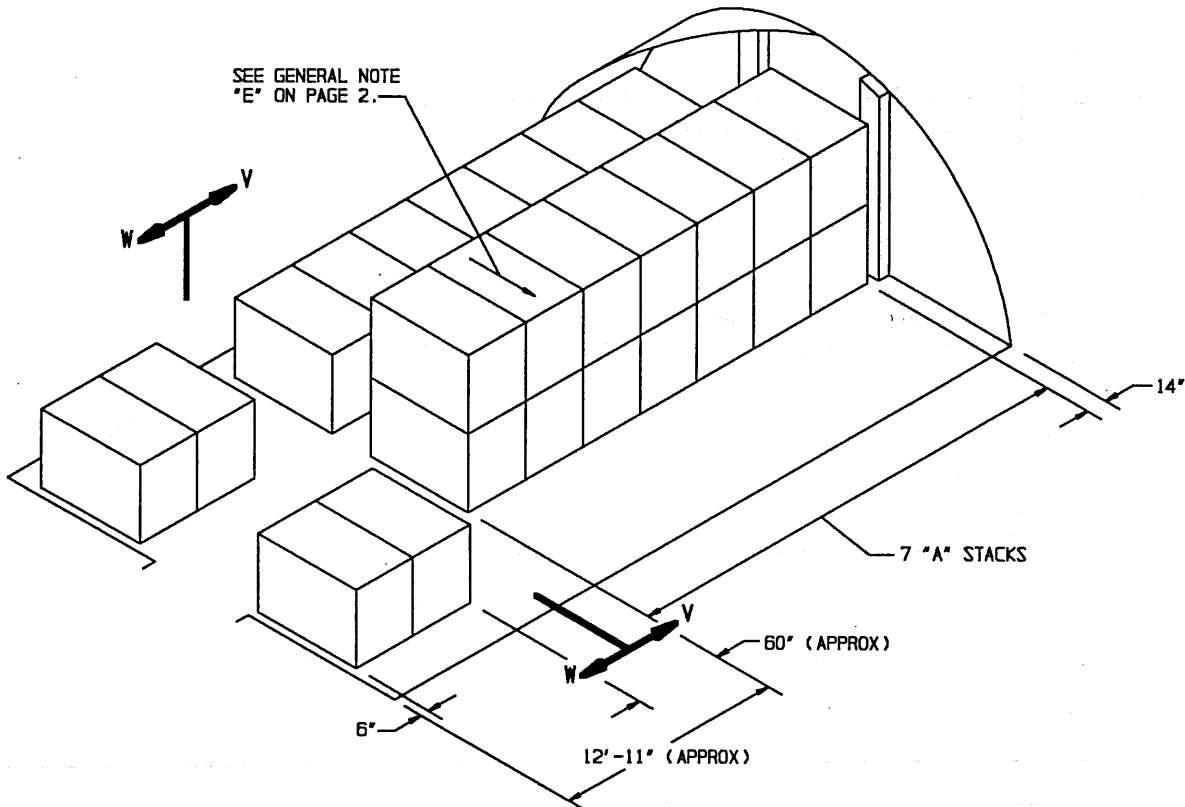
**STORAGE IN 40'-0" MAGAZINE**

(11'-0" HIGH)

ITEM

QUANTITY

PALLET UNIT - - - - - 25



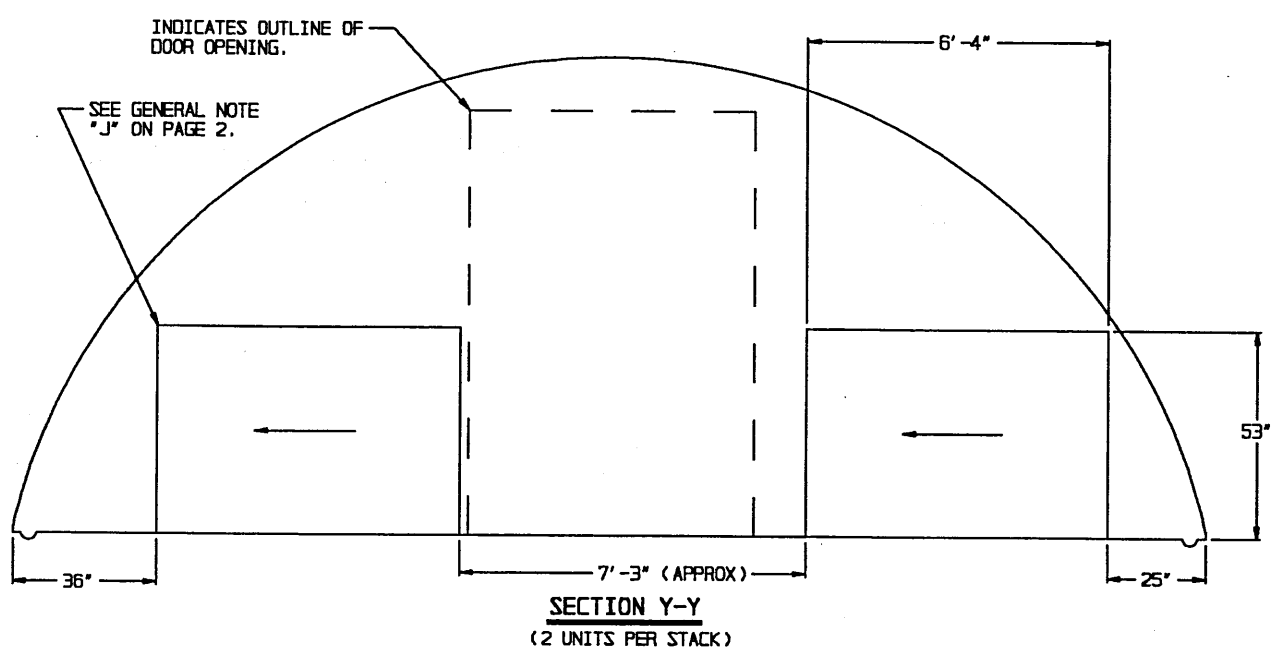
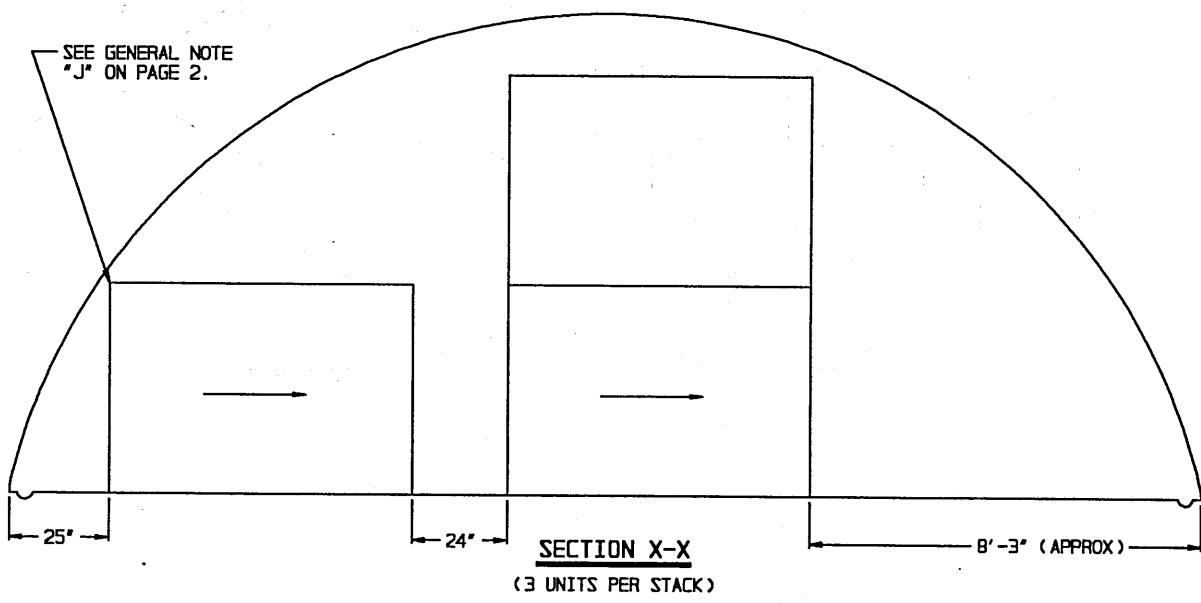
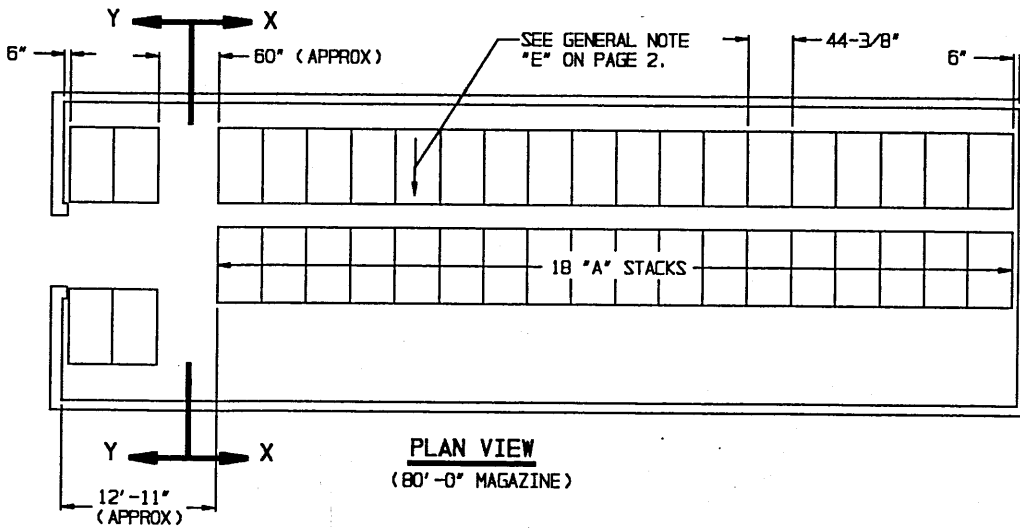
**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

FOR "GENERAL NOTES", SEE PAGE 2.

**STORAGE IN 80'-0" MAGAZINE**

(10'-0" HIGH)

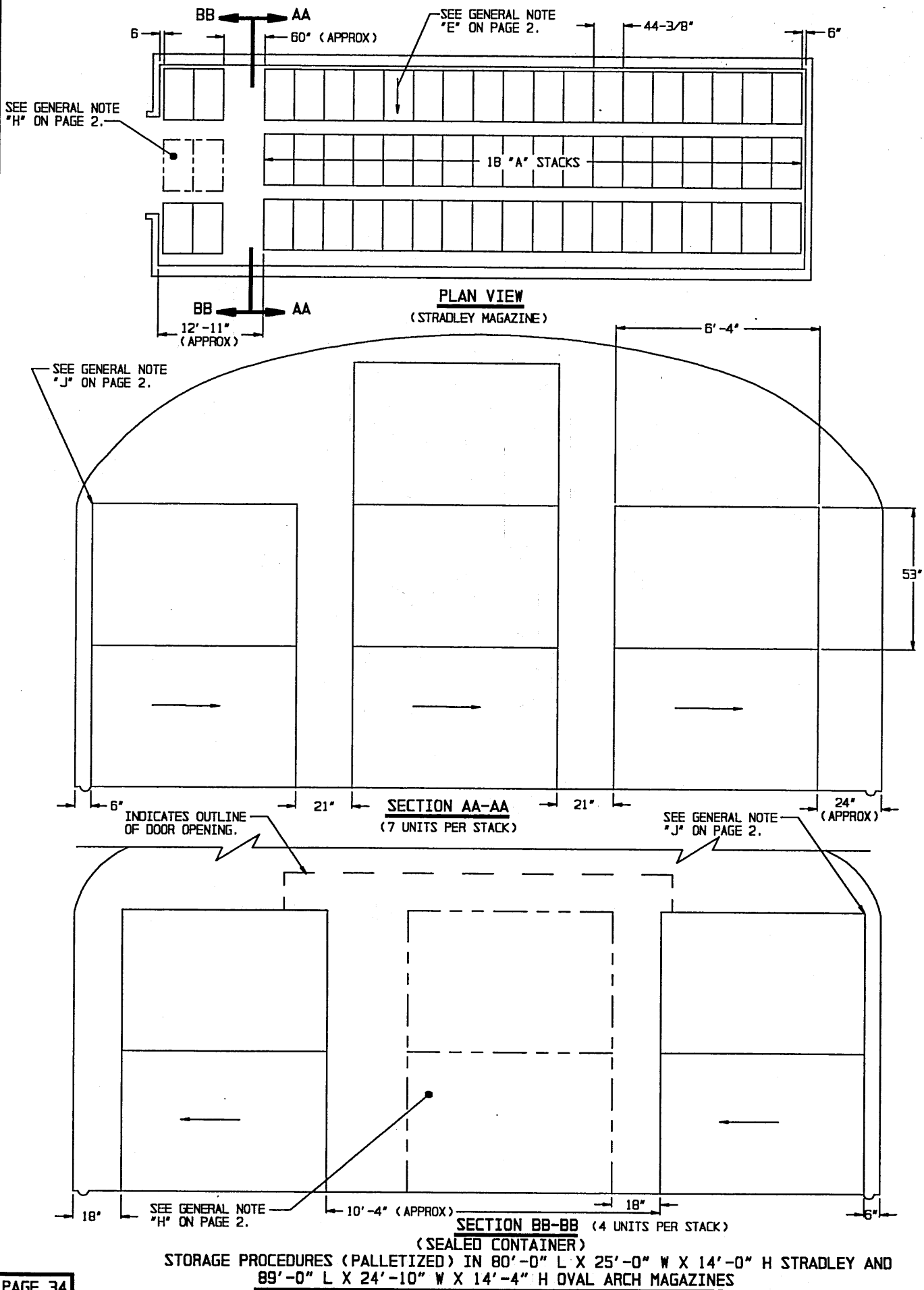
ITEM	QUANTITY
PALLET UNIT - - - - -	58



(SEALED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 10'-0" H ARCH TYPE MAGAZINES







**STORAGE IN 80'-0" STRADLEY MAGAZINE**

(14'-0" HIGH)

ITEM                      QUANTITY

PALLET UNIT - - - - - 134

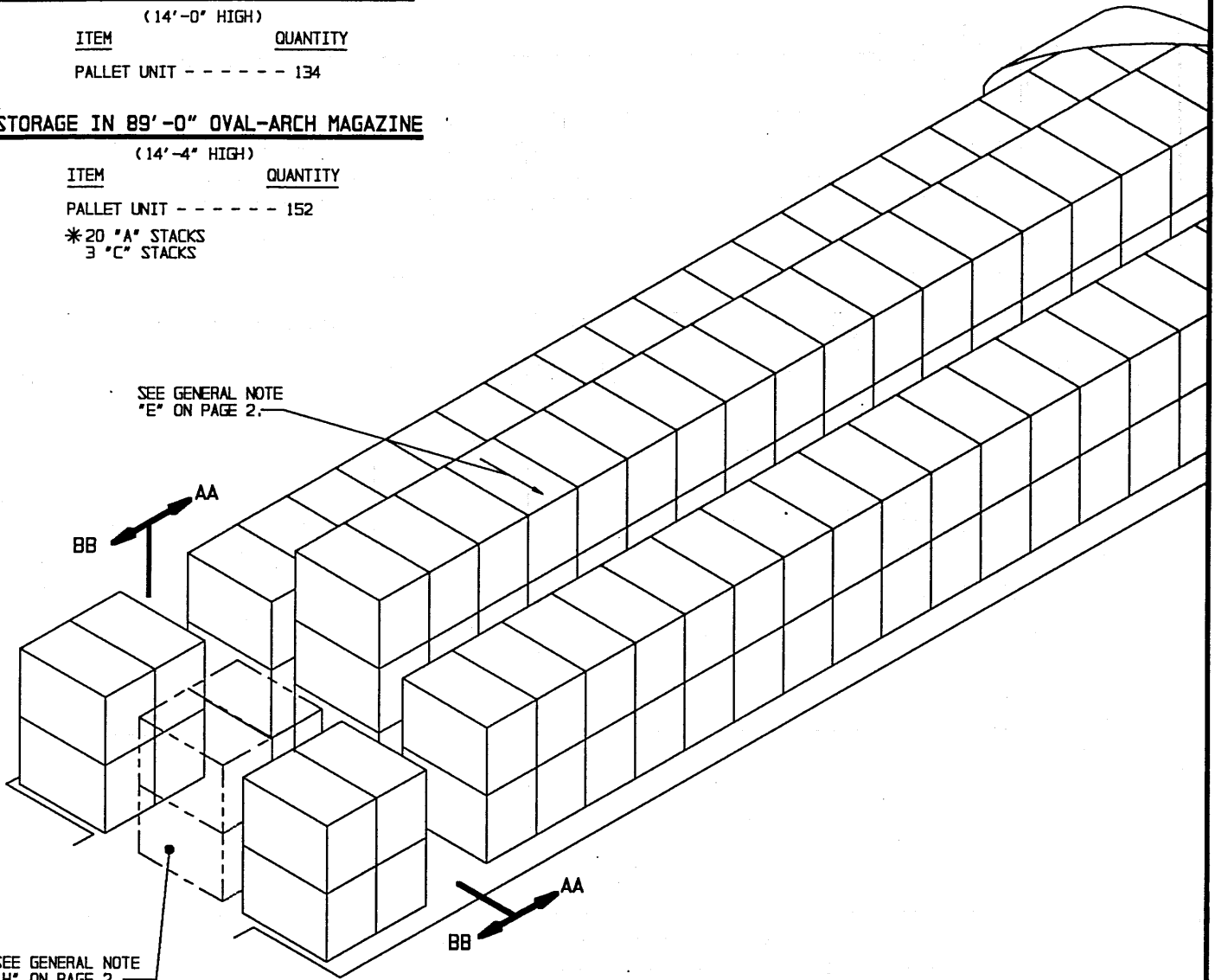
**\*STORAGE IN 89'-0" OVAL-ARCH MAGAZINE**

(14'-4" HIGH)

ITEM                      QUANTITY

PALLET UNIT - - - - - 152

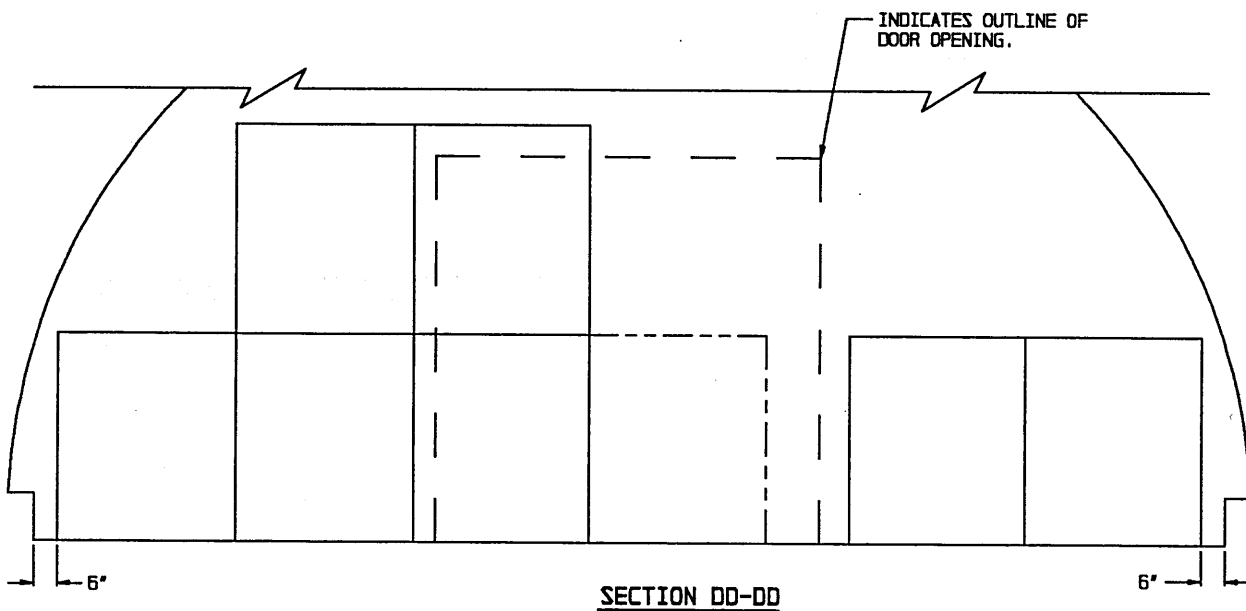
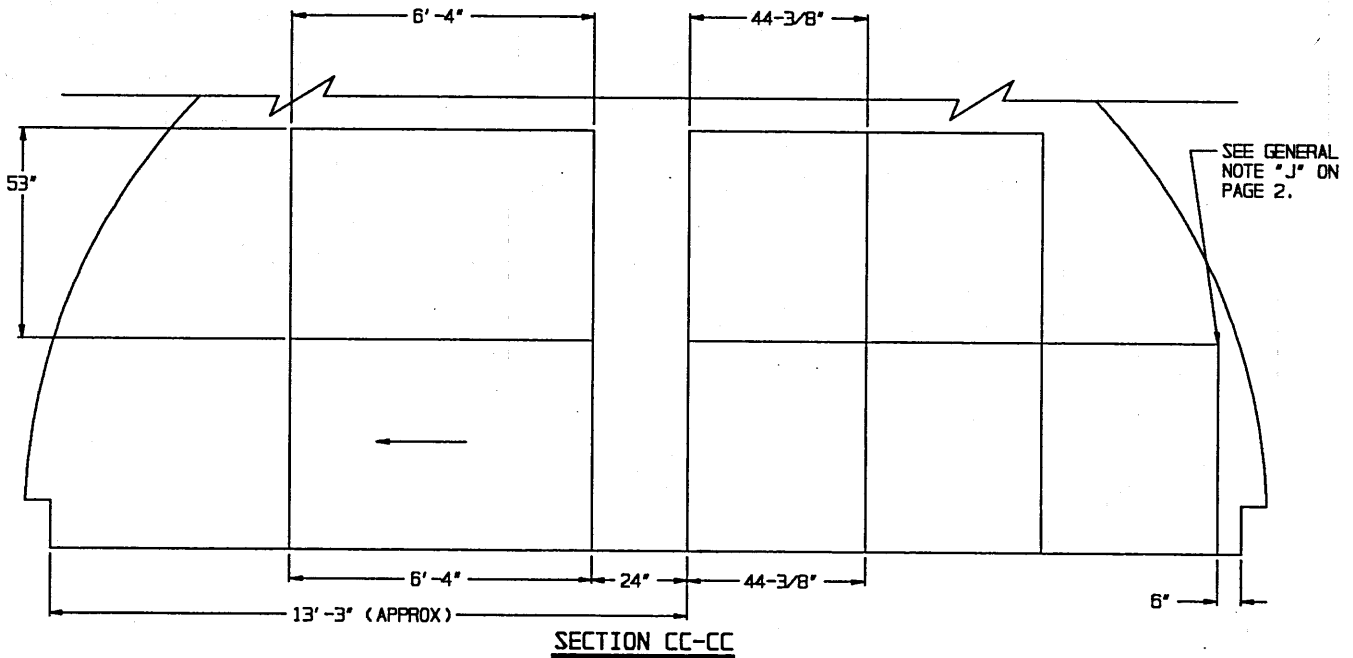
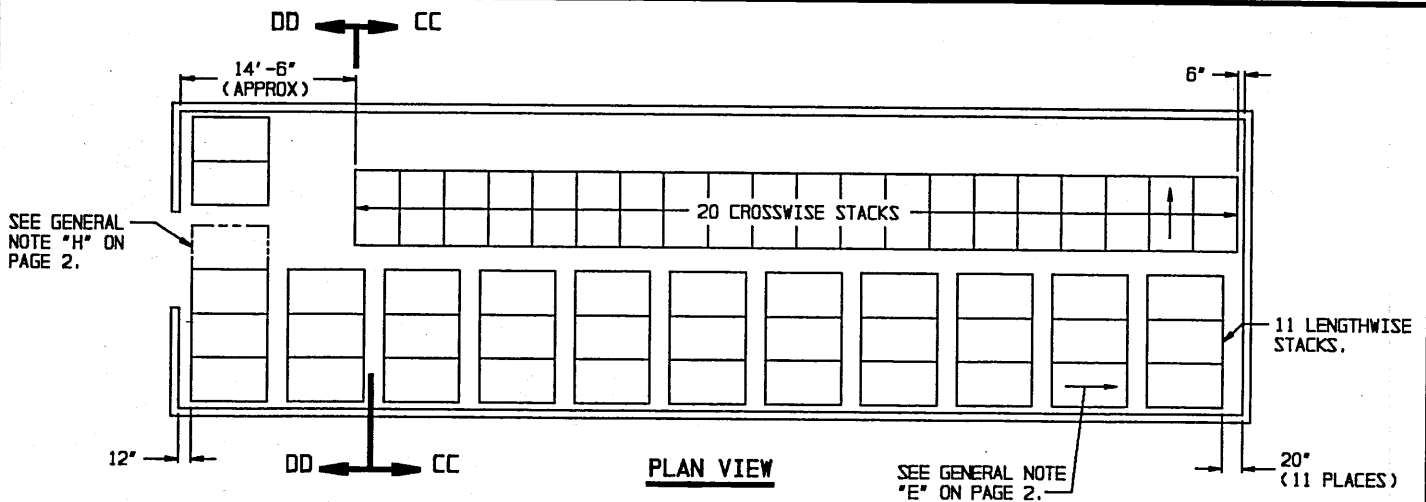
\* 20 "A" STACKS  
3 "C" STACKS



**ISOMETRIC VIEW**  
(STRADLEY MAGAZINE)

FOR "GENERAL NOTES" , SEE PAGE 2.

(SEALED CONTAINER)  
STORAGE PROCEDURES (PALLETIZED) IN 80'-0" L X 25'-0" W X 14'-0" H STRADLEY AND  
89'-0" L X 24'-10" W X 14'-4" H OVAL ARCH MAGAZINES



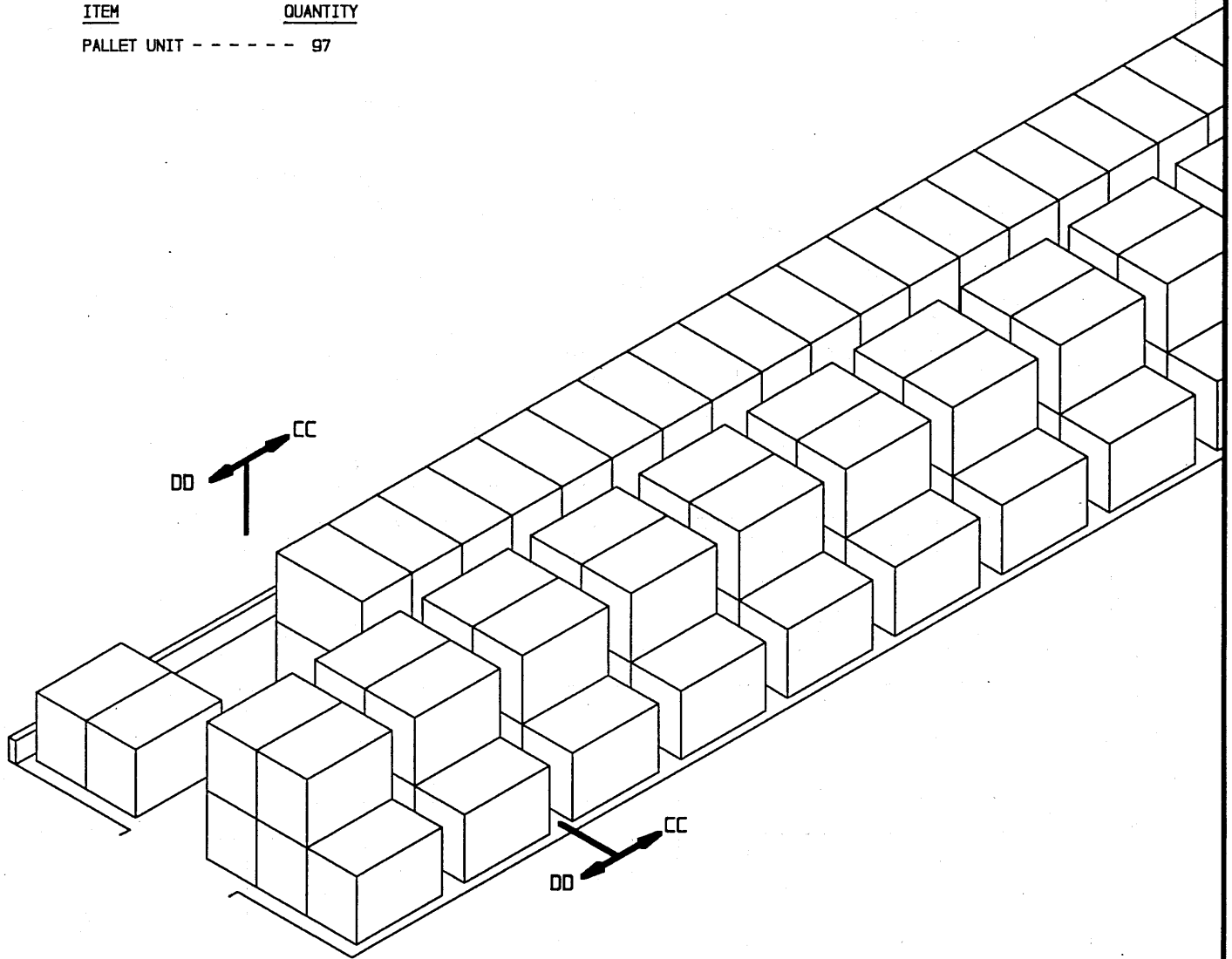
(SEALED CONTAINER)  
 STORAGE PROCEDURES (PALLETIZED) IN 89'-0" L X 24'-11" W X 13'-6" H STEEL ARCH MAGAZINE

**STORAGE IN 89'-0" STEEL ARCH MAGAZINE**

(13'-6" HIGH)

ITEM                      QUANTITY

PALLET UNIT - - - - - 97



**ISOMETRIC VIEW**  
(STEEL ARCH MAGAZINE)

FOR "GENERAL NOTES" , SEE PAGE 2.

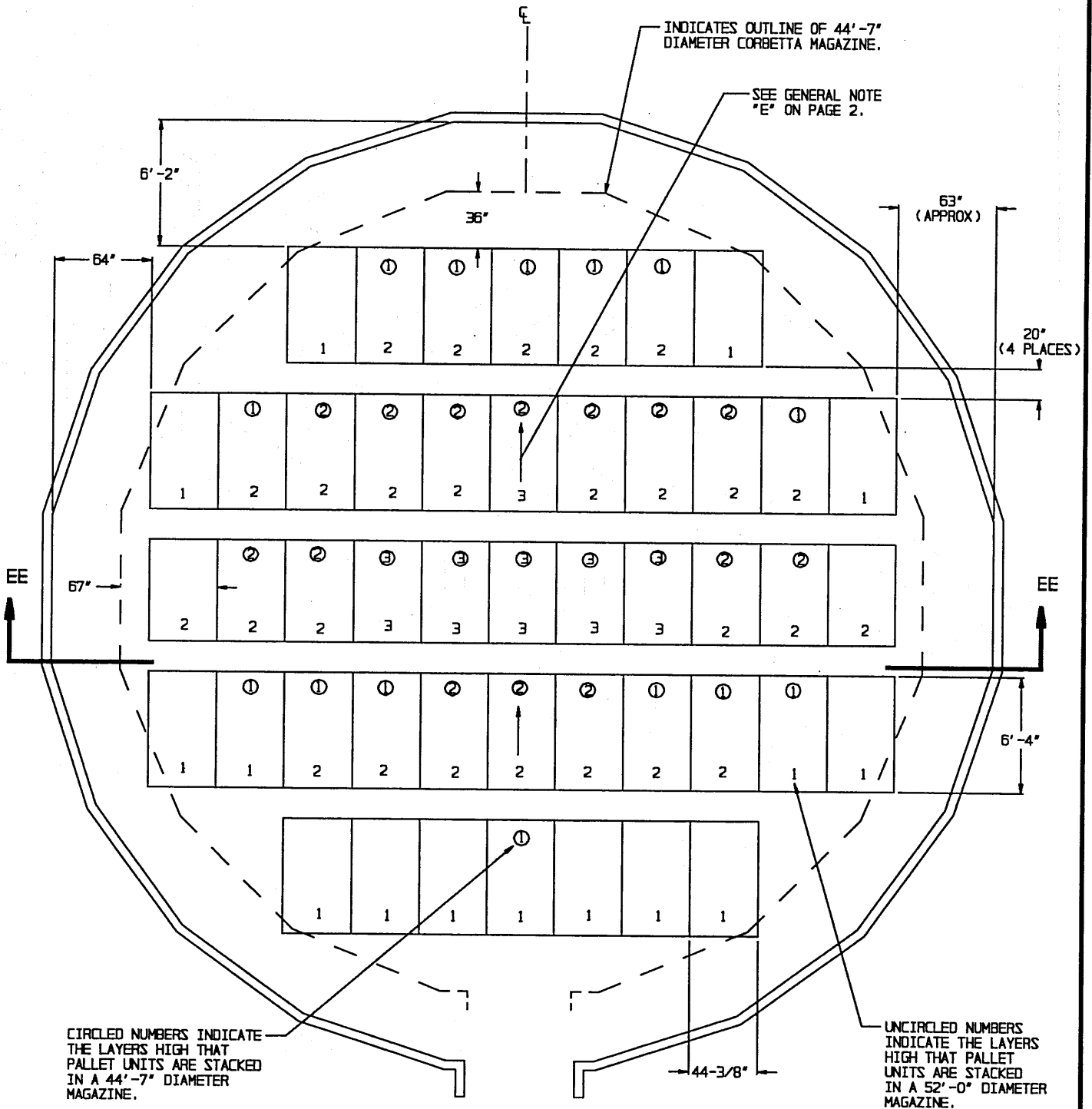
(SEALED CONTAINER)  
STORAGE PROCEDURES (PALLETIZED) IN 89'-0" L X 24'-11" W X 13'-6" H STEEL ARCH MAGAZINE

**STORAGE IN 44'-7" DIA MAGAZINE**

**STORAGE IN 52'-0" DIA MAGAZINE**

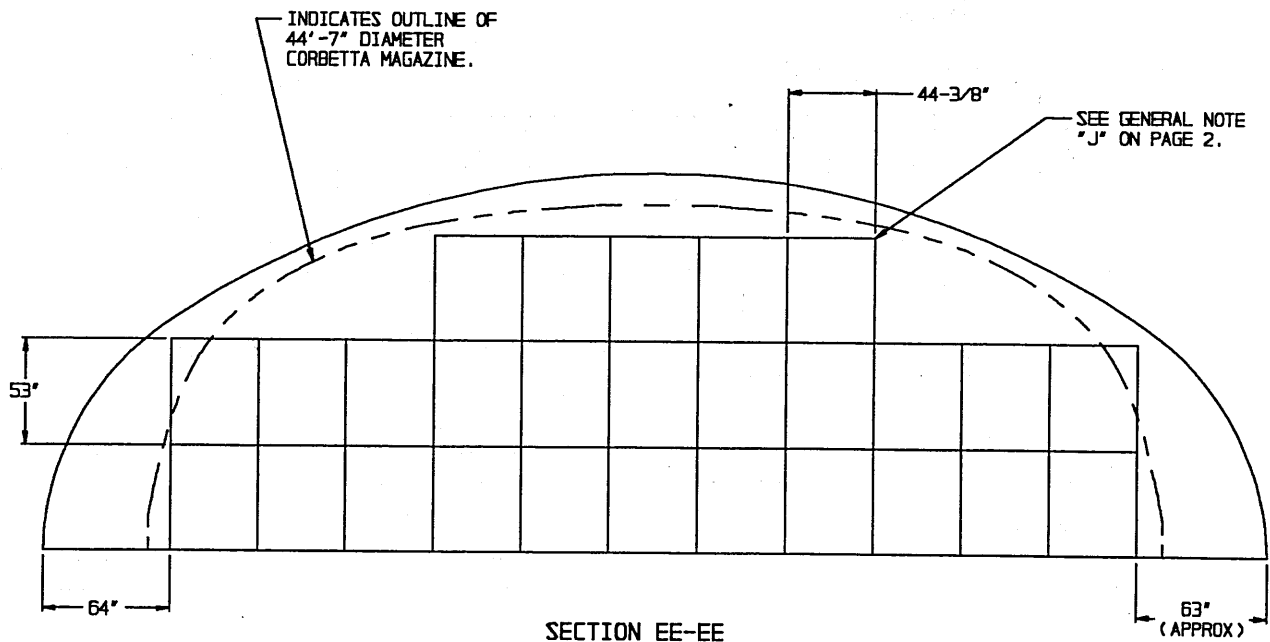
ITEM QUANTITY  
 PALLET UNIT - - - - - 57

ITEM QUANTITY  
 PALLET UNIT - - - - - 85



**PLAN VIEW**

(SEALED CONTAINER)  
 STORAGE PROCEDURES (PALLETIZED) IN A 52'-0" AND 44'-7" DIA CORBETTA MAGAZINES



**SECTION EE-EE**

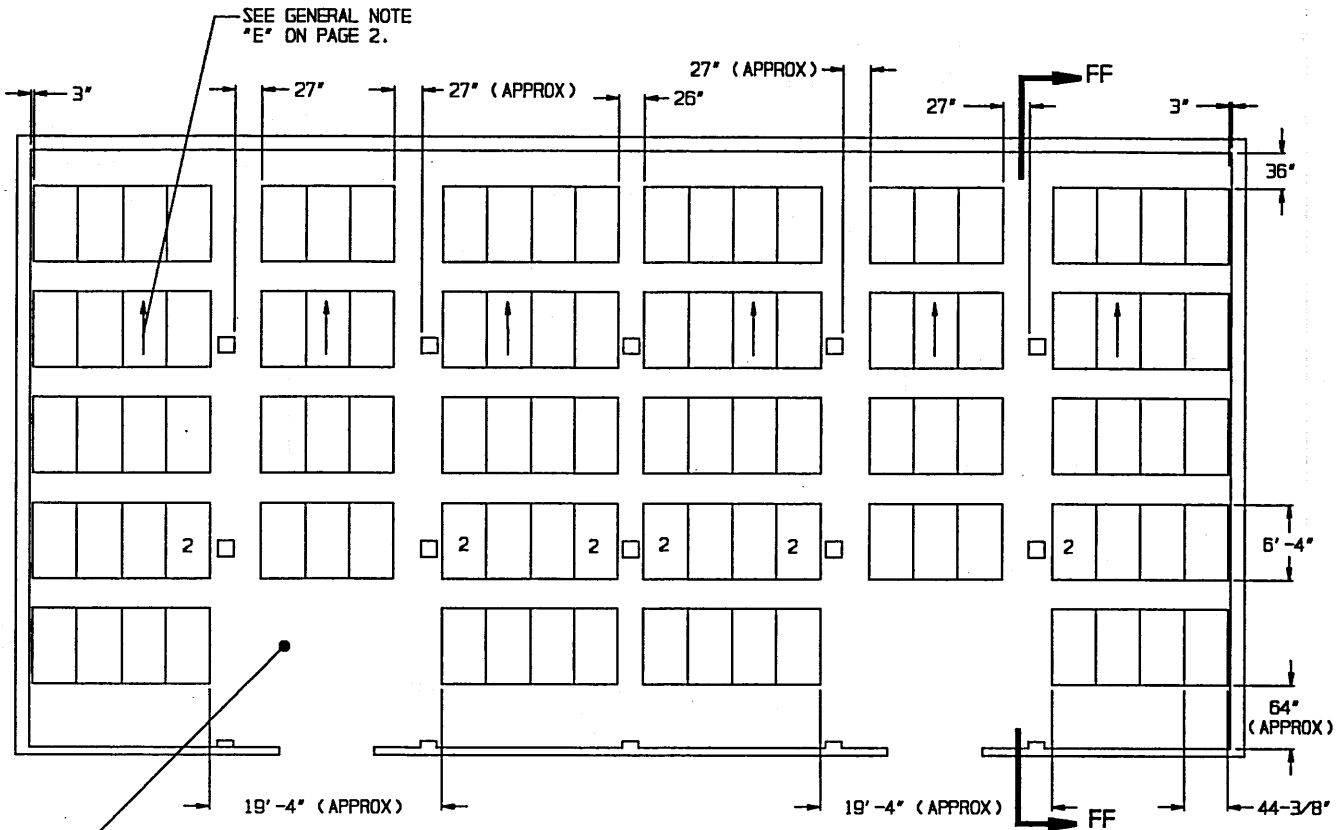
(27 UNITS PER THIS STACK IN A 52'-0" DIAMETER MAGAZINE, 23 UNITS PER THIS STACK IN 44'-7" DIAMETER MAGAZINE).

FOR "GENERAL NOTES", SEE PAGE 2.

SPECIAL NOTES:

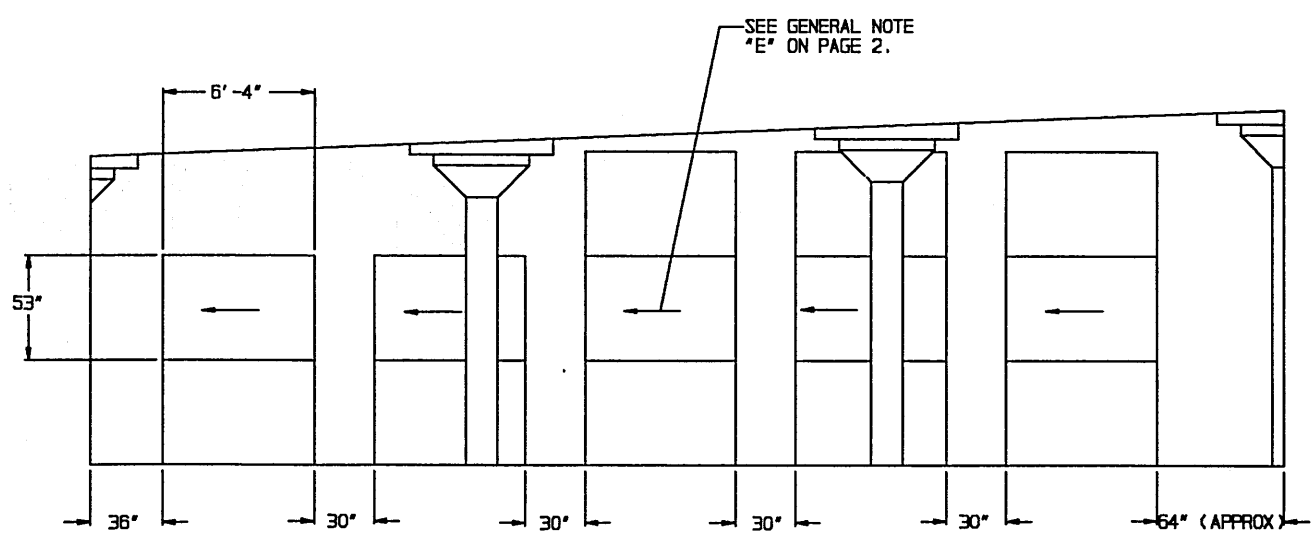
1. THE PRINCIPLES OF STORAGE IN 52'-0" DIAMETER CORBETTA MAGAZINES CAN ALSO BE APPLIED FOR STORAGE IN 44'-7" DIAMETER OR OTHER DIAMETER CORBETTA MAGAZINES. SOME PALLET UNITS MAY NEED TO BE OMITTED FROM SOME PALLET STACKS TO PROVIDE THE NECESSARY CLEARANCE FROM THE MAGAZINE WALL.

(SEALED CONTAINER)  
STORAGE PROCEDURES (PALLETIZED) IN 52'-0" AND 44'-7" DIA CORBETTA MAGAZINES



SEE GENERAL NOTE "H" ON PAGE 2.

**PLAN VIEW**  
(100'-8" L X 50'-0" W MAGAZINE)



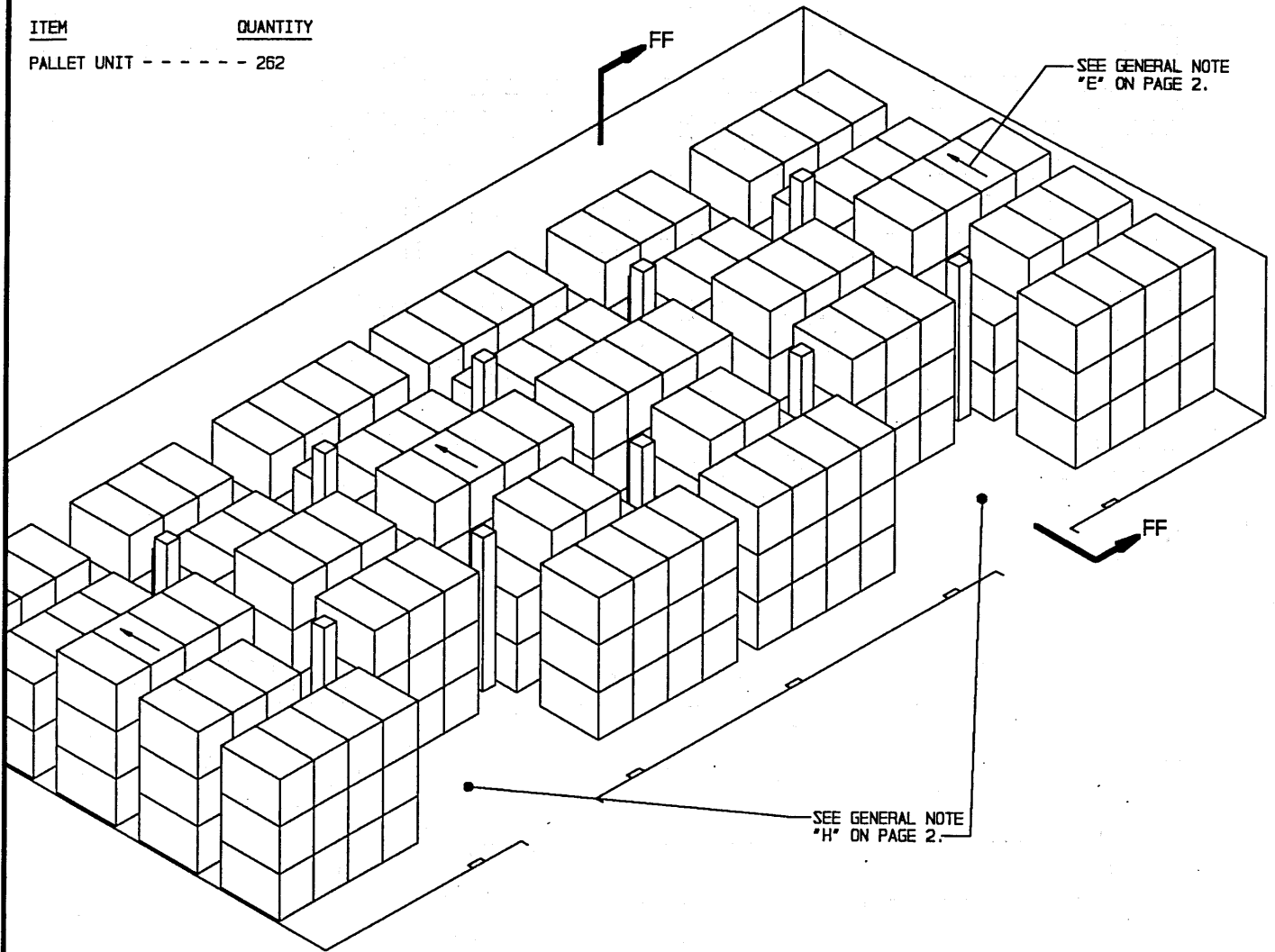
**SECTION FF-FF**

(SEALED CONTAINER)  
STORAGE PROCEDURES (PALLETIZED) IN 100'-8" L X 50'-0" W RECTANGULAR MAGAZINE



**STORAGE IN 100'-8" L X 50'-0" W  
RECTANGULAR MAGAZINE**

<u>ITEM</u>	<u>QUANTITY</u>
PALLET UNIT - - - - -	262



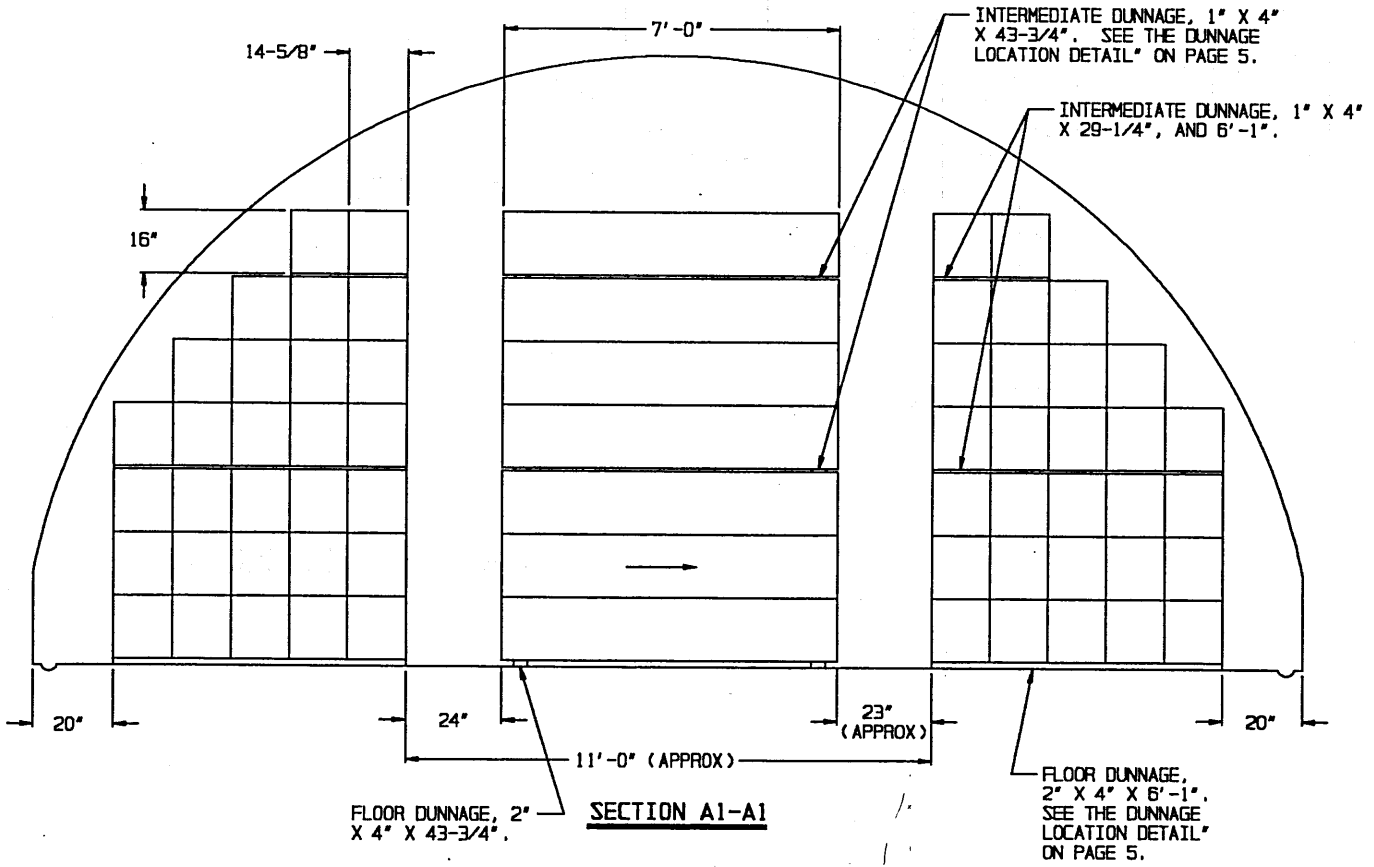
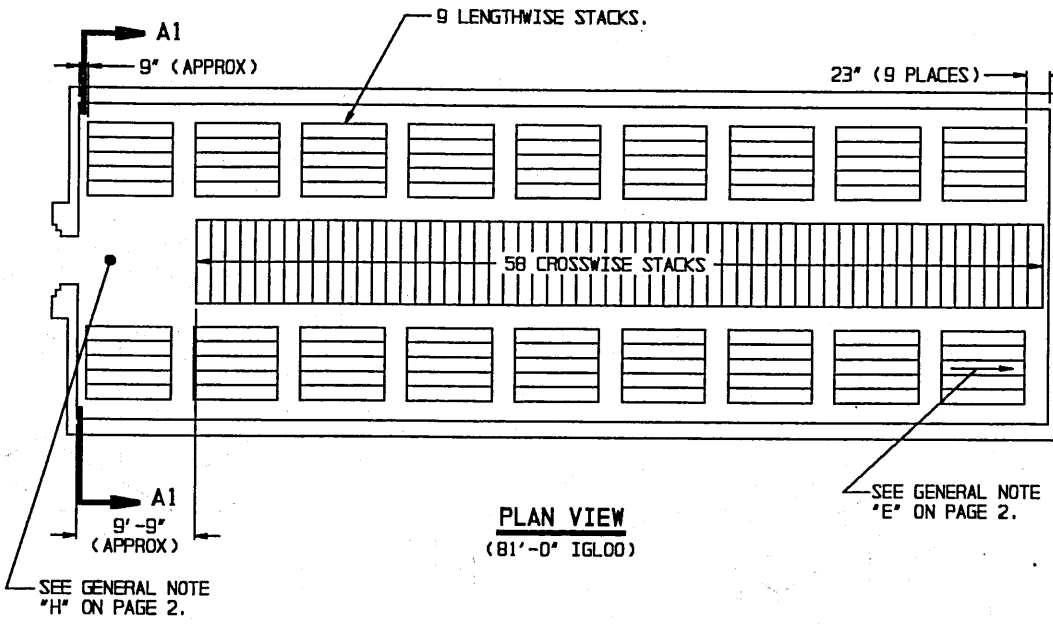
**ISOMETRIC VIEW**  
(100'-8" L BY 50'-0" W MAGAZINE)

**FOR "GENERAL NOTES", SEE PAGE 2.**

(SEALED CONTAINER)  
**STORAGE PROCEDURES (PALLETIZED) IN 100'-8" L X 50'-0" W RECTANGULAR MAGAZINE**

**STORAGE IN 81'-0" IGLOO**  
(12'-9" HIGH)

ITEM	QUANTITY
MISSILE CONTAINER - - -	986



(STRETCHED CONTAINER) STORAGE PROCEDURES

(UNPALLETIZED) IN 81'-0", 60'-8" AND 40'-4" L X 26'-6" W X 12'-9" H IGLOO MAGAZINES

**STORAGE IN 60'-8" IGLOO**

(12'-9" HIGH)

ITEM QUANTITY

MISSILE CONTAINER - - - 734

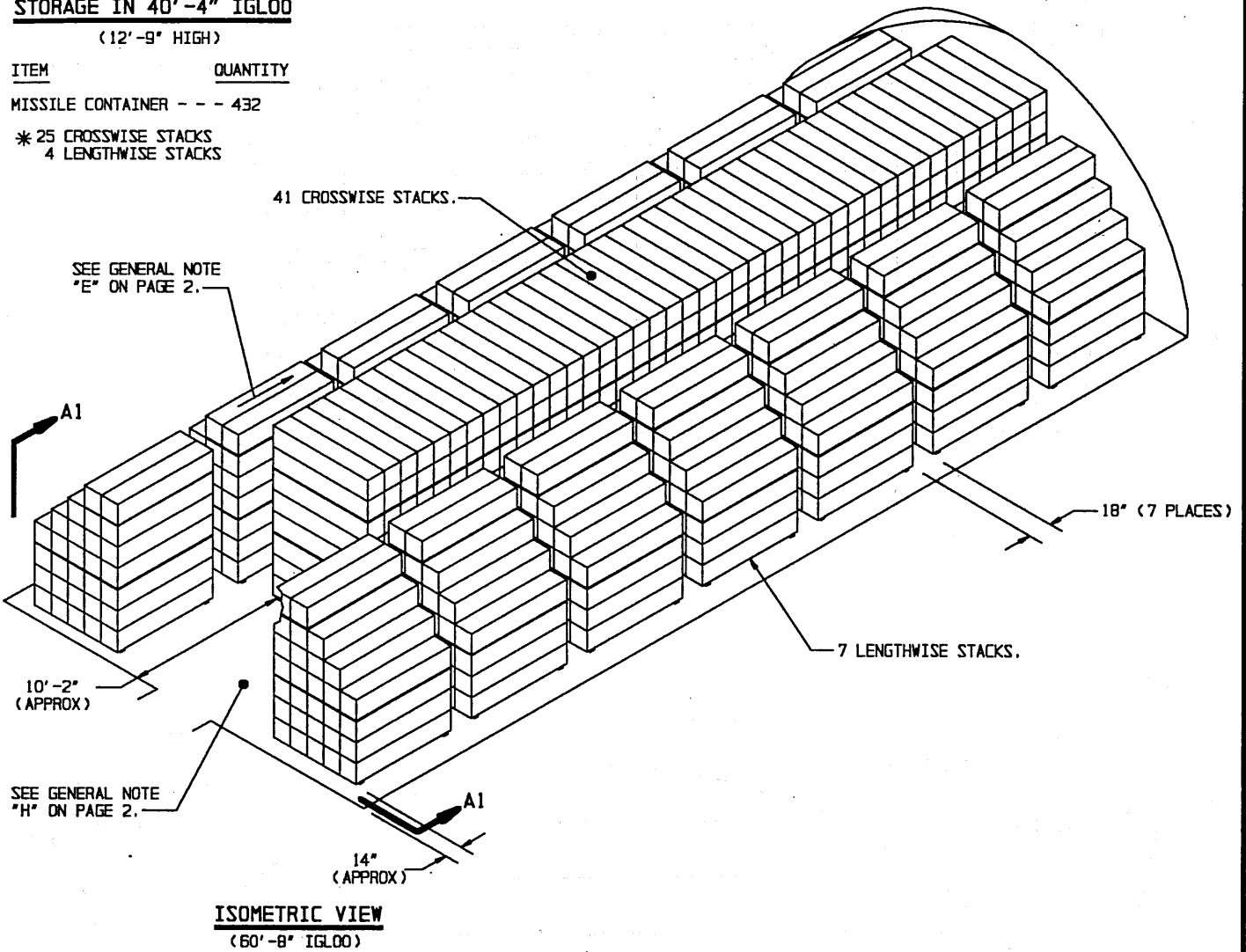
**\* STORAGE IN 40'-4" IGLOO**

(12'-9" HIGH)

ITEM QUANTITY

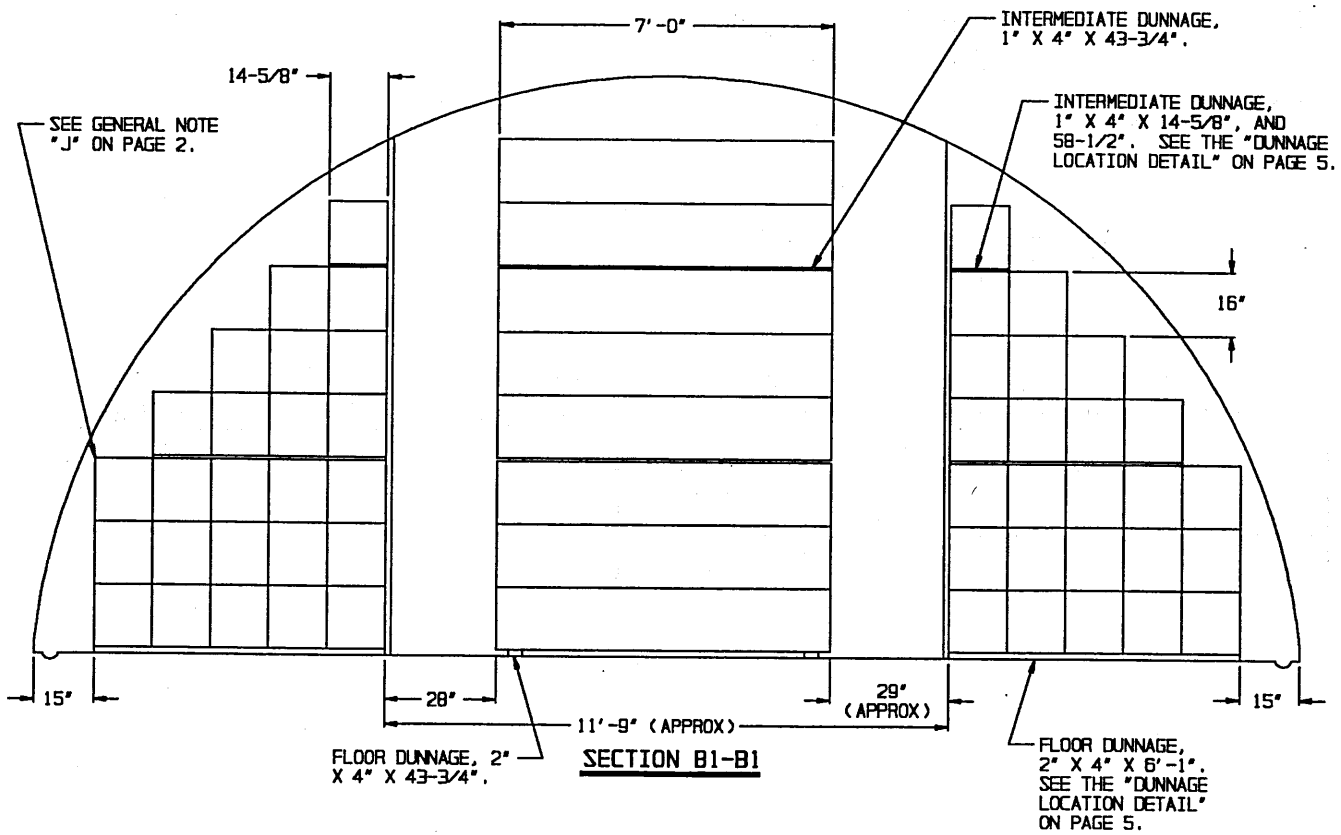
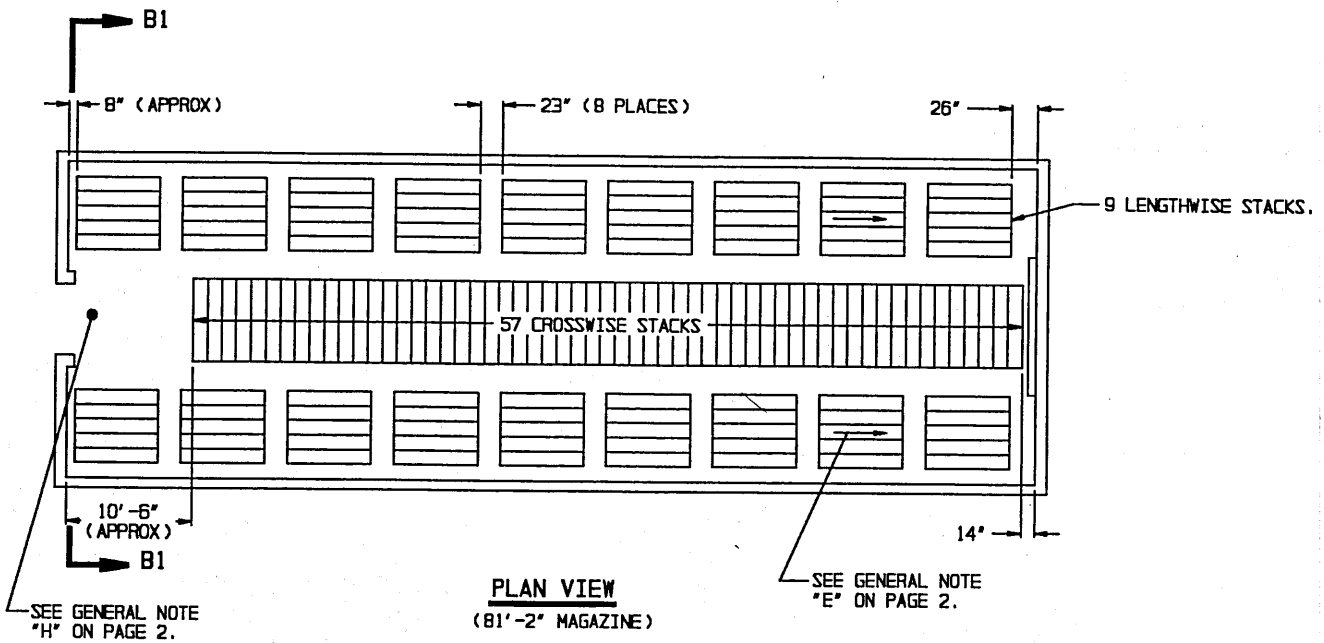
MISSILE CONTAINER - - - 432

\* 25 CROSSWISE STACKS  
4 LENGTHWISE STACKS



BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
29-UNIT LENGTHWISE	1" X 4"	17.06	5.69
	2" X 4"	12.19	8.13
8-UNIT CROSSWISE	1" X 4"	4.88	1.63
	2" X 4"	2.44	1.63

FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.



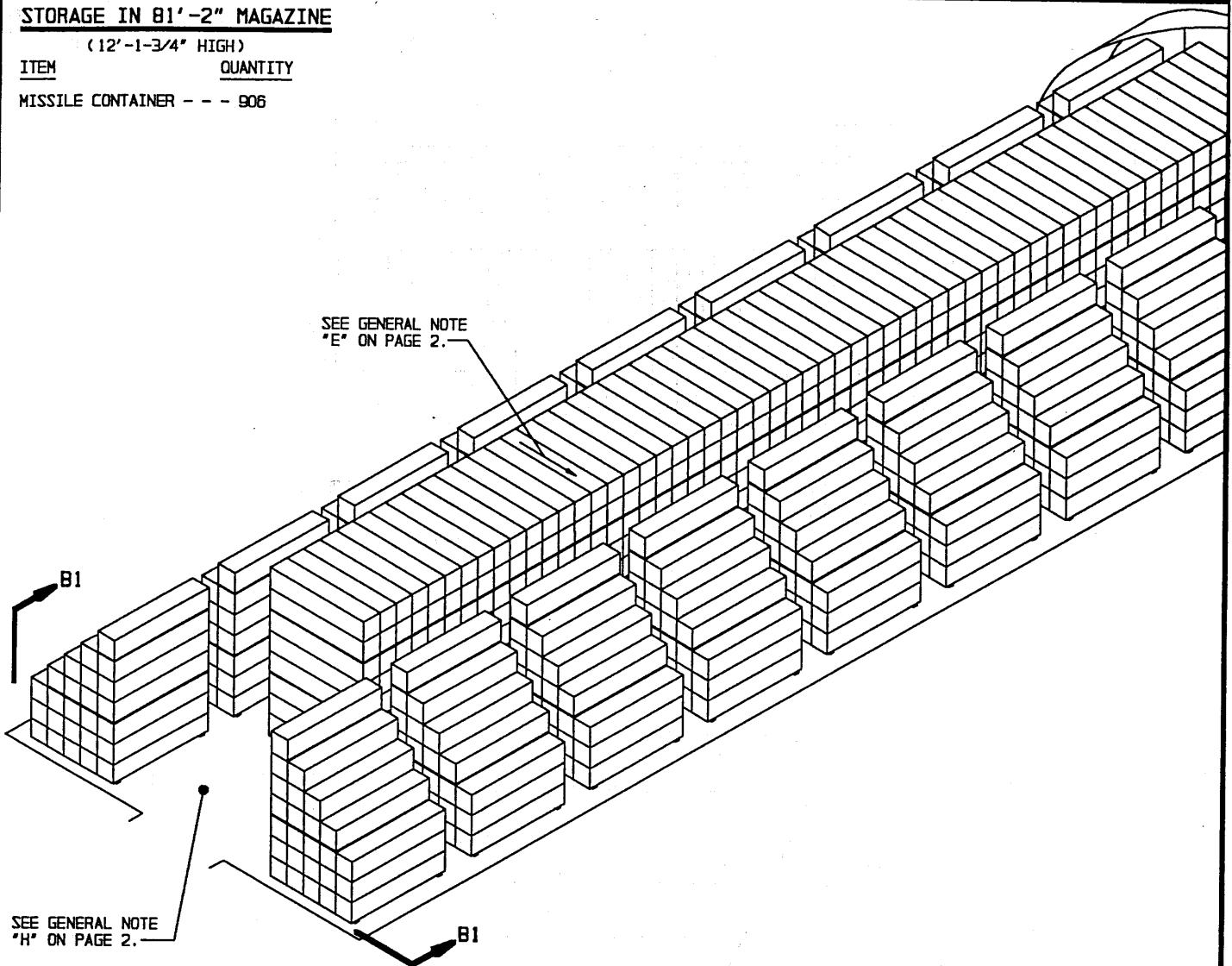
(STRETCHED CONTAINER)  
 STORAGE PROCEDURES (UNPALLETIZED) IN 81'-2" L X 26'-6" W X 12'-1-3/4" H ARCH TYPE MAGAZINE

**STORAGE IN 81'-2" MAGAZINE**

(12'-1-3/4" HIGH)

ITEM                      QUANTITY

MISSILE CONTAINER - - - 906



**ISOMETRIC VIEW**  
(81'-2" MAGAZINE)

BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
25-UNIT LENGTHWISE	1" X 4"	12.19	4.06
	2" X 4"	12.19	8.13
8-UNIT CROSSWISE	1" X 4"	4.88	1.63
	2" X 4"	2.44	1.63

FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

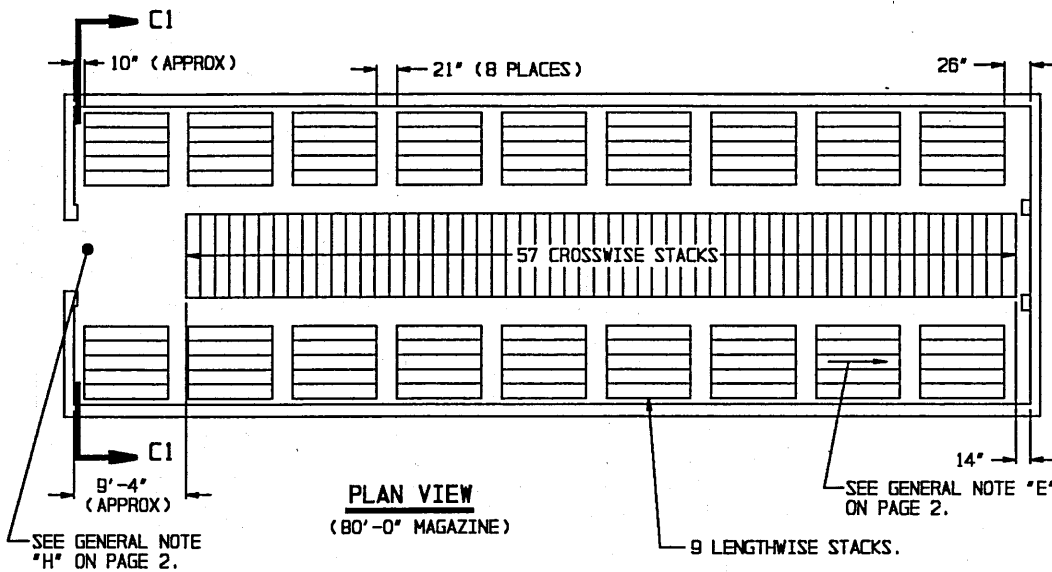
(STRETCHED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 81'-2" L X 26'-6" W X 12'-1-3/4" H ARCH TYPE MAGAZINE

**STORAGE IN 80'-0" MAGAZINE**

(12'-1-3/4" HIGH)

**ITEM** **QUANTITY**

MISSILE CONTAINER - - - 870

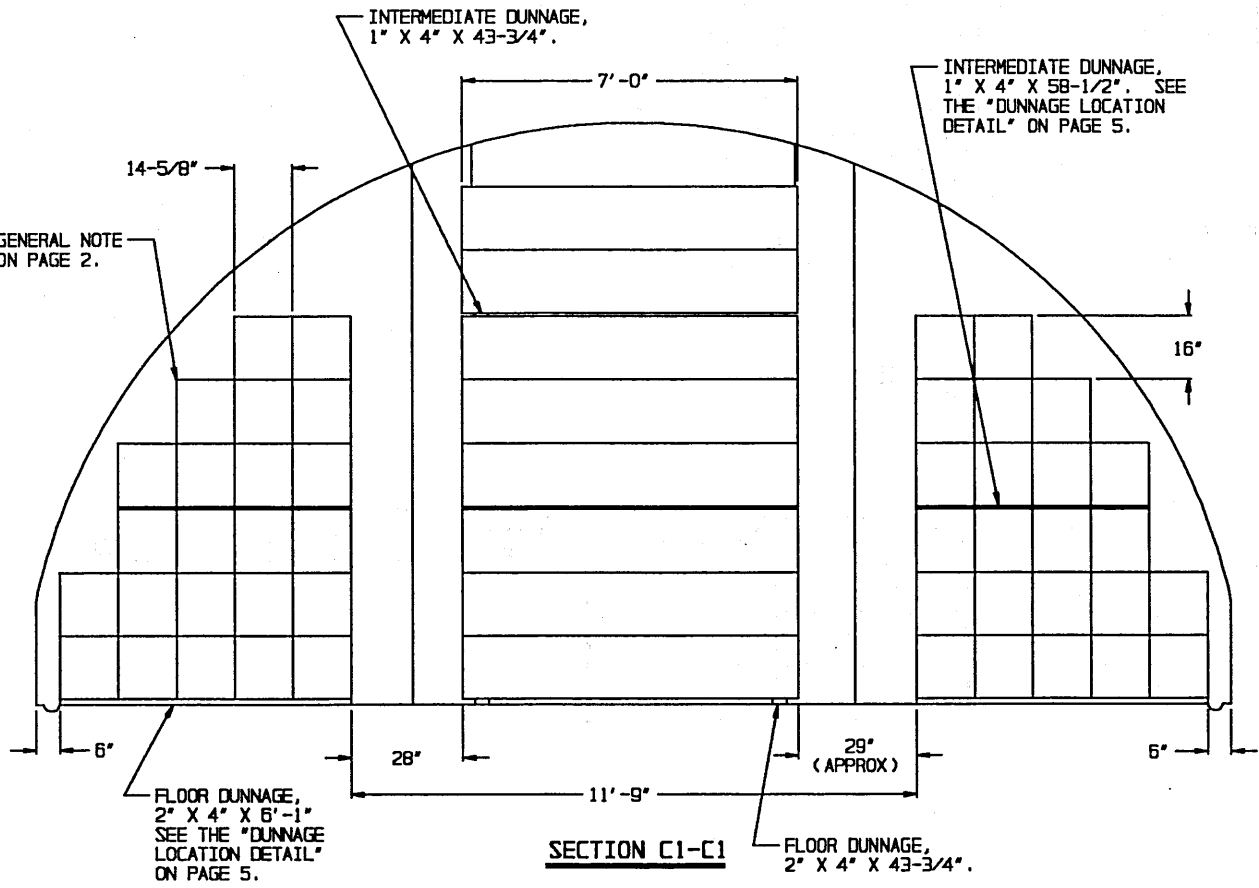


**PLAN VIEW**  
(80'-0" MAGAZINE)

9 LENGTHWISE STACKS.

SEE GENERAL NOTE "H" ON PAGE 2.

SEE GENERAL NOTE "J" ON PAGE 2.



**SECTION C1-C1**

FLOOR DUNNAGE,  
2" X 4" X 6'-1"  
SEE THE "DUNNAGE  
LOCATION DETAIL"  
ON PAGE 5.

FLOOR DUNNAGE,  
2" X 4" X 43-3/4".

INTERMEDIATE DUNNAGE,  
1" X 4" X 58-1/2". SEE  
THE "DUNNAGE LOCATION  
DETAIL" ON PAGE 5.

INTERMEDIATE DUNNAGE,  
1" X 4" X 43-3/4".

(STRETCHED CONTAINER) STORAGE PROCEDURES

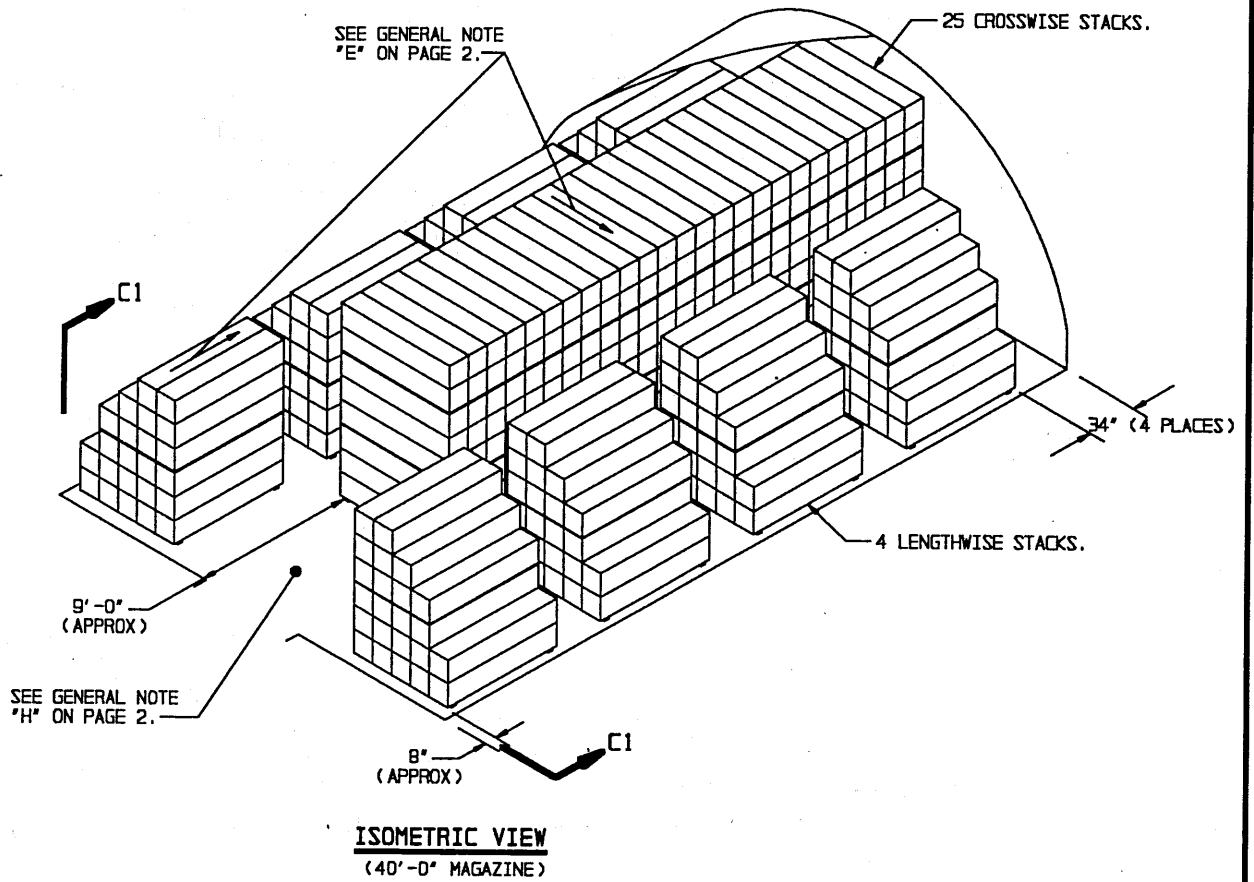
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 12'-1-3/4" H ARCH TYPE MAGAZINES

**STORAGE IN 40'-0" MAGAZINE**

(12'-1-3/4" HIGH)

ITEM                      QUANTITY

MISSILE CONTAINER - - - 384



BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
23-UNIT LENGTHWISE	1" X 4"	9.75	3.25
	2" X 4"	12.19	8.13
8-UNIT CROSSWISE	1" X 4"	4.88	1.63
	2" X 4"	2.44	1.63

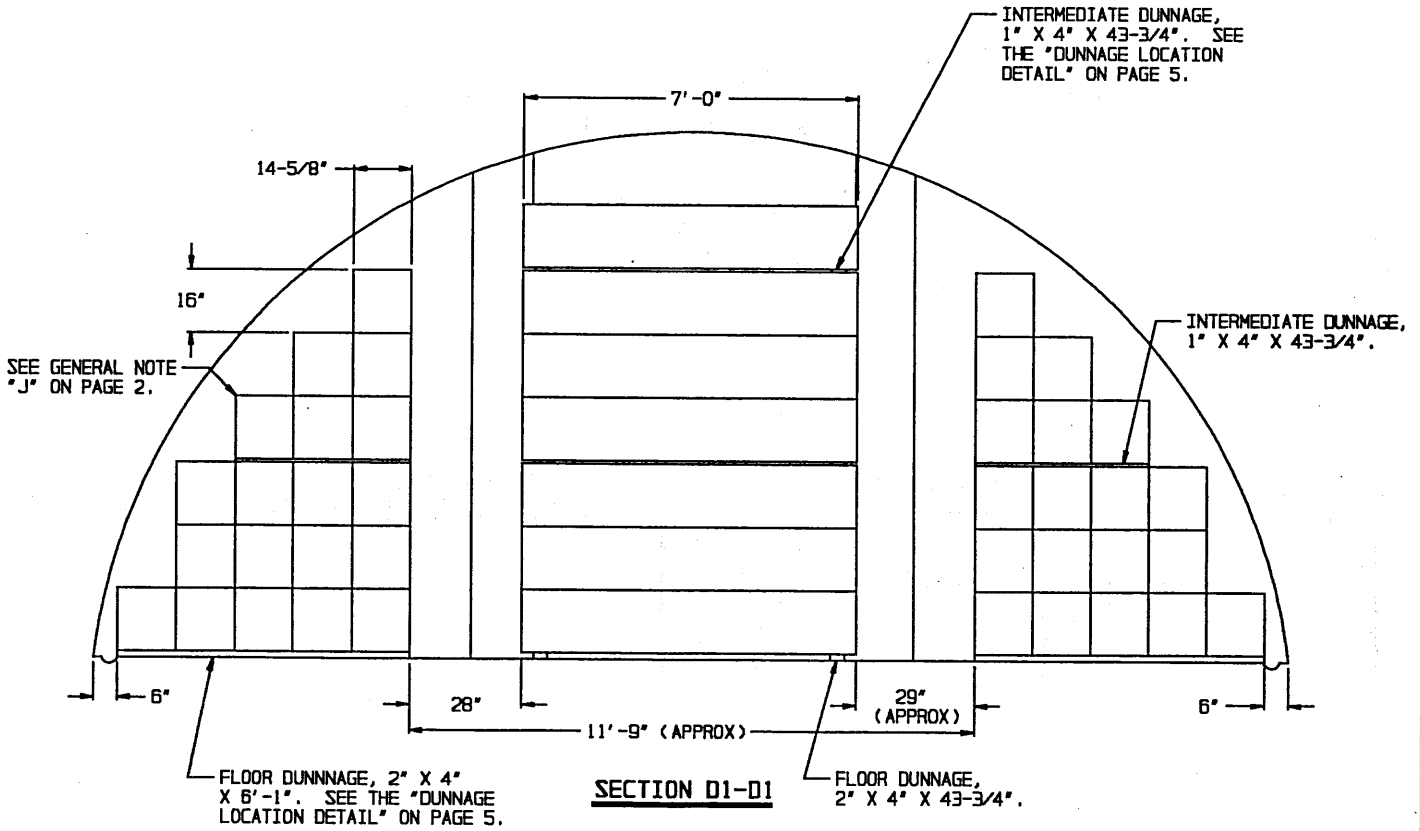
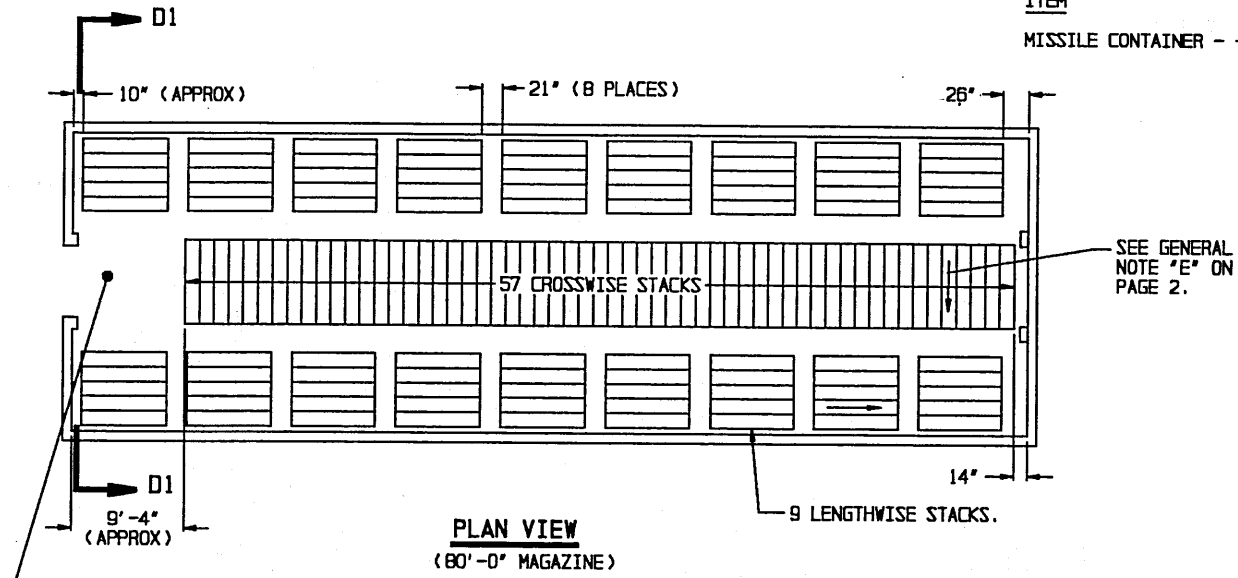
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

(STRETCHED CONTAINER) STORAGE PROCEDURES  
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 12'-1-3/4" H ARCH TYPE MAGAZINES

**STORAGE IN 80'-0" MAGAZINE**

(11'-0" HIGH)

ITEM	QUANTITY
MISSILE CONTAINER - - -	741



(STRETCHED CONTAINER) STORAGE PROCEDURES  
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 11'-0" H ARCH TYPE MAGAZINES

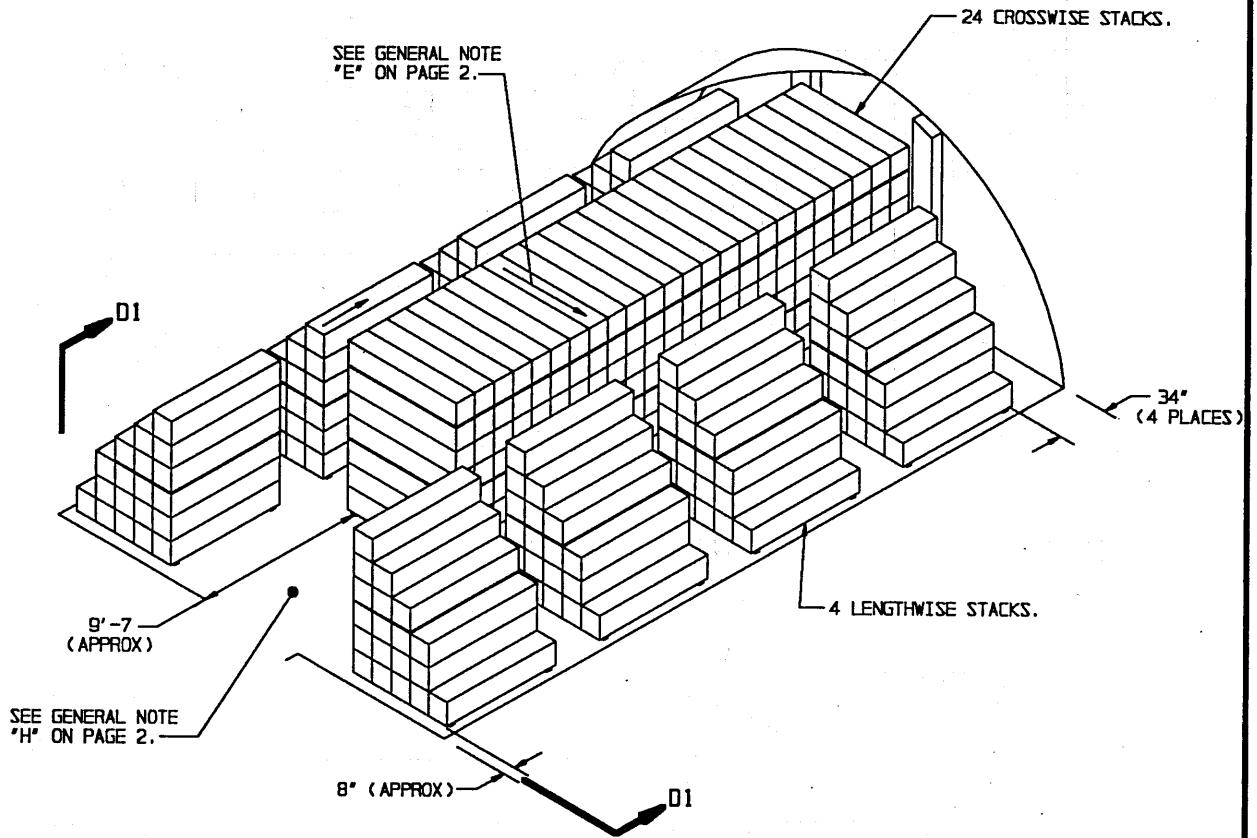


**STORAGE IN 40'-0" MAGAZINE**

(11'-0" HIGH)

ITEM                      QUANTITY

MISSILE CONTAINER - - - 320



**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
19-UNIT LENGTHWISE	1" X 4"	7.31	2.44
	2" X 4"	12.19	8.13
7-UNIT CROSSWISE	1" X 4"	4.88	1.63
	2" X 4"	2.44	1.63

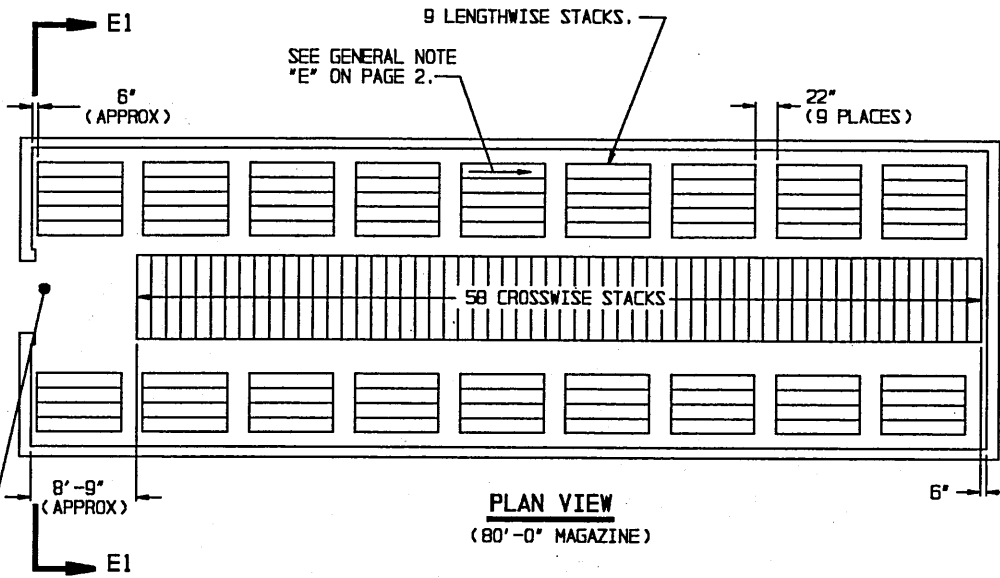
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

(STRETCHED CONTAINER) STORAGE PROCEDURES  
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 11'-0" H ARCH TYPE MAGAZINES

**STORAGE IN 80'-0" MAGAZINE**

(10'-0" HIGH)

ITEM	QUANTITY
MISSILE CONTAINER - - -	645

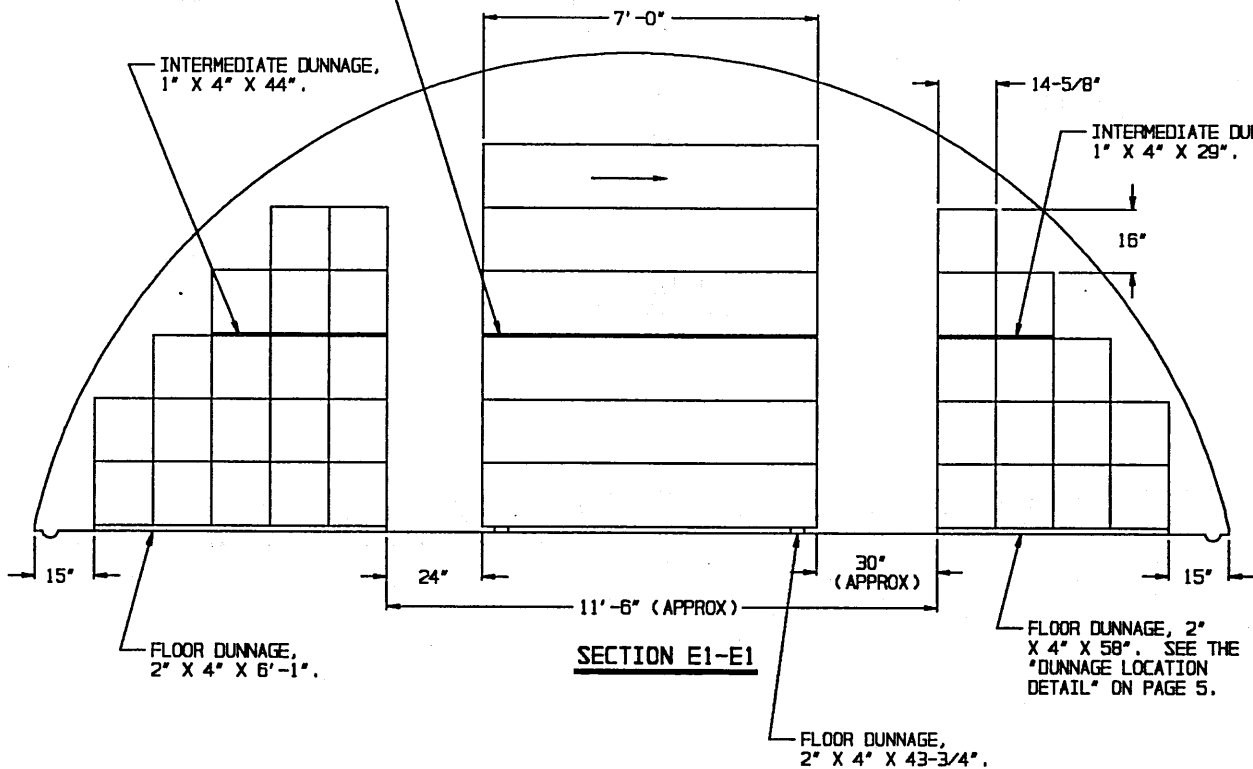


SEE GENERAL NOTE "H" ON PAGE 2.

INTERMEDIATE DUNNAGE, 1" X 4" X 43-3/4". SEE THE "DUNNAGE LOCATION DETAIL" ON PAGE 5.

INTERMEDIATE DUNNAGE, 1" X 4" X 44".

INTERMEDIATE DUNNAGE, 1" X 4" X 29".



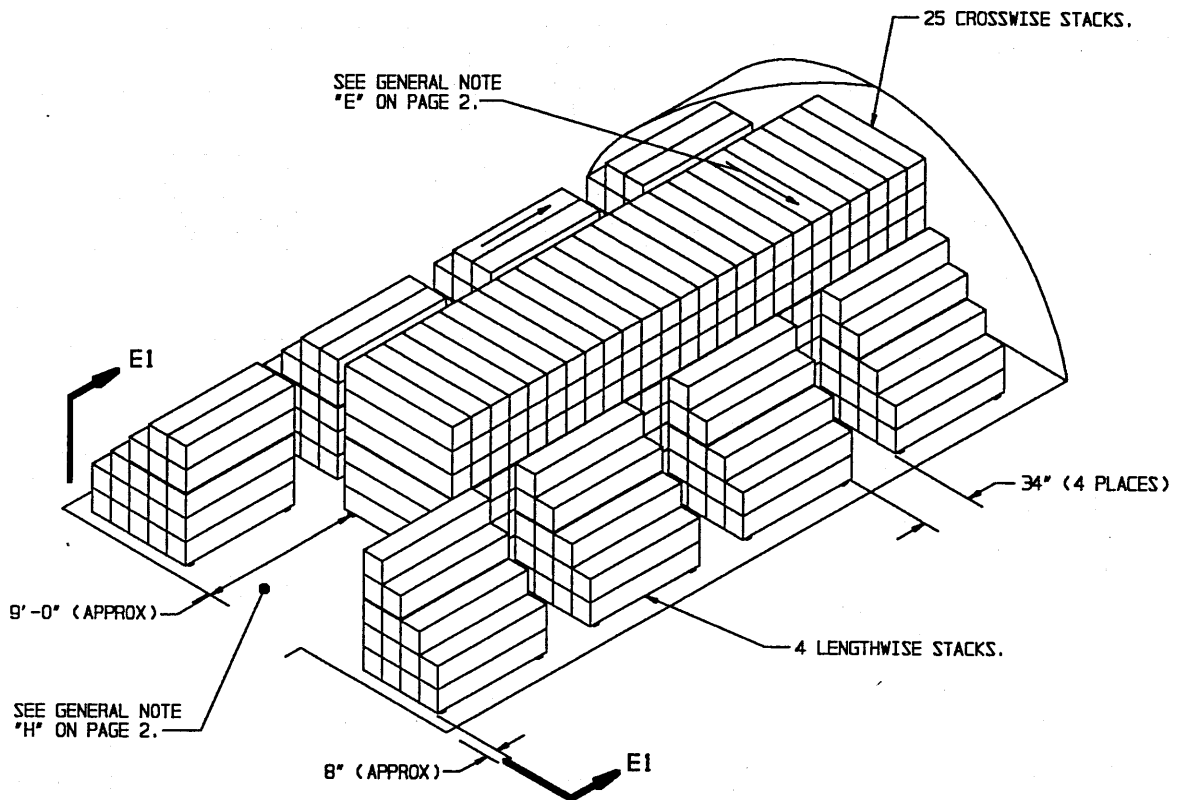
(STRETCHED CONTAINER) STORAGE PROCEDURES  
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 10'-0" H ARCH TYPE MAGAZINES

**STORAGE IN 40'-0" MAGAZINE**

(10'-0" HIGH)

**ITEM QUANTITY**

MISSILE CONTAINER - - - 282

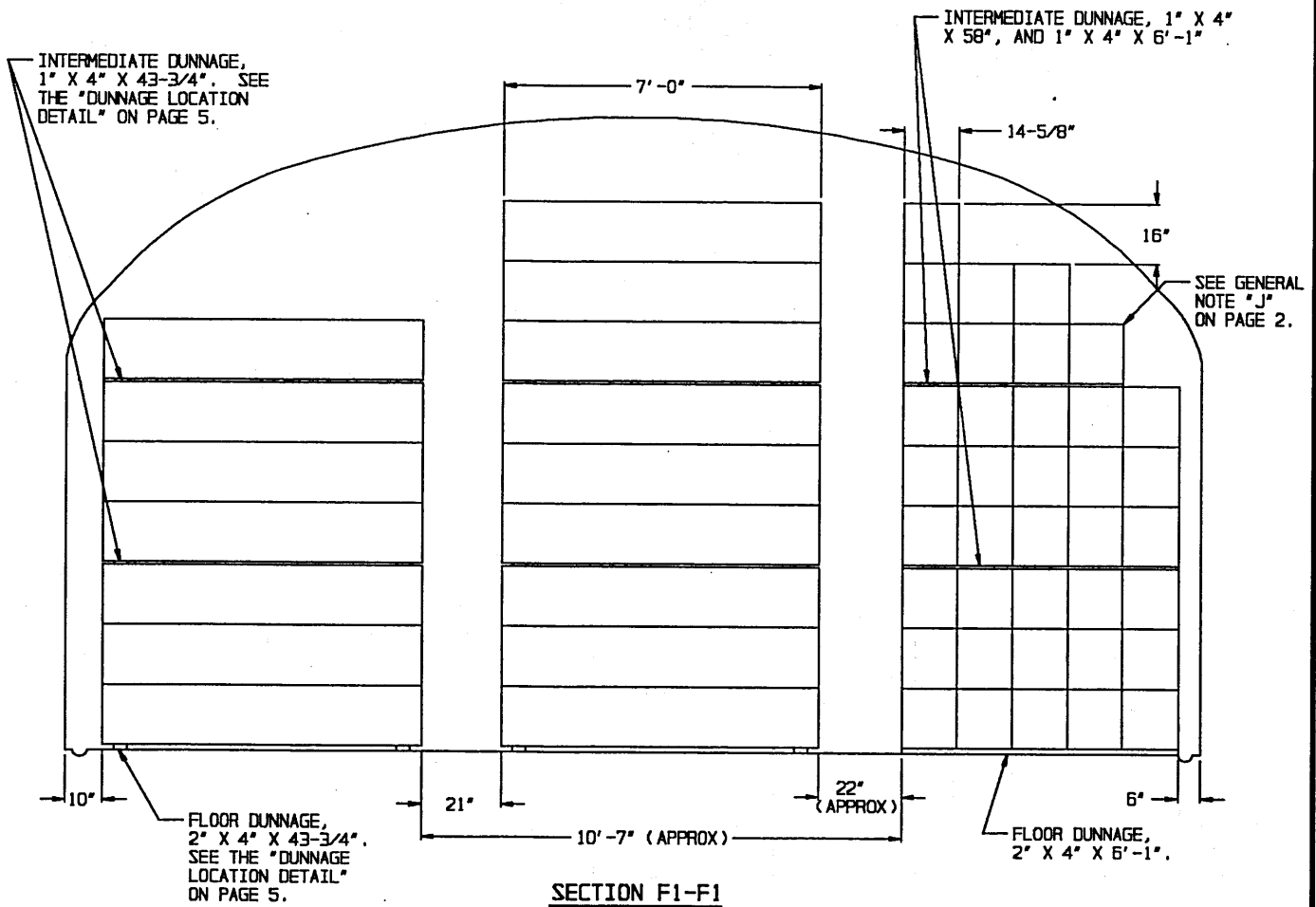
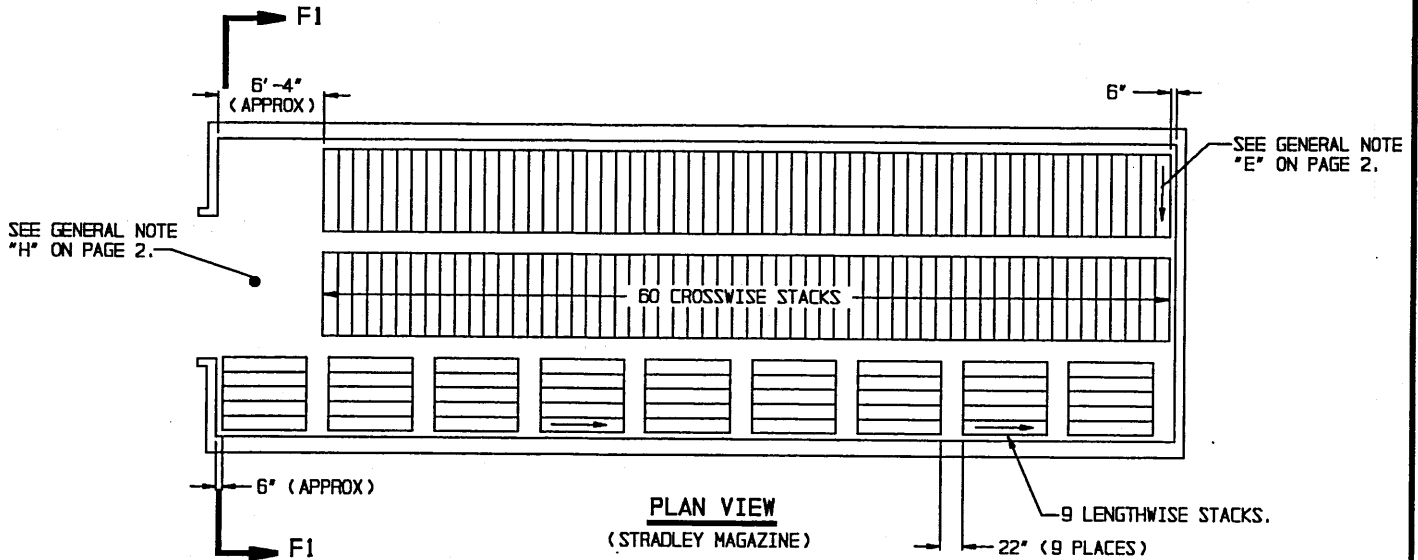


**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
19-UNIT LENGTHWISE	1" X 4"	7.31	2.44
	2" X 4"	12.19	6.13
14-UNIT LENGTHWISE	1" X 4"	4.88	1.63
	2" X 4"	9.75	6.5
6-UNIT CROSSWISE	1" X 4"	2.44	.81
	2" X 4"	2.44	1.63

**FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.**

(STRETCHED CONTAINER) STORAGE PROCEDURES  
(UNPALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 10'-0" H ARCH TYPE MAGAZINES



(STRETCHED CONTAINER)  
 STORAGE PROCEDURES (UNPALLETIZED) IN 80'-0" L X 25'-0" W X 14'-0" H STRADLEY AND  
 89'-0" L X 24'-10" W X 14'-4" H OVAL ARCH MAGAZINES

**STORAGE IN 80'-0" STRADLEY MAGAZINE**

(14'-0" HIGH)

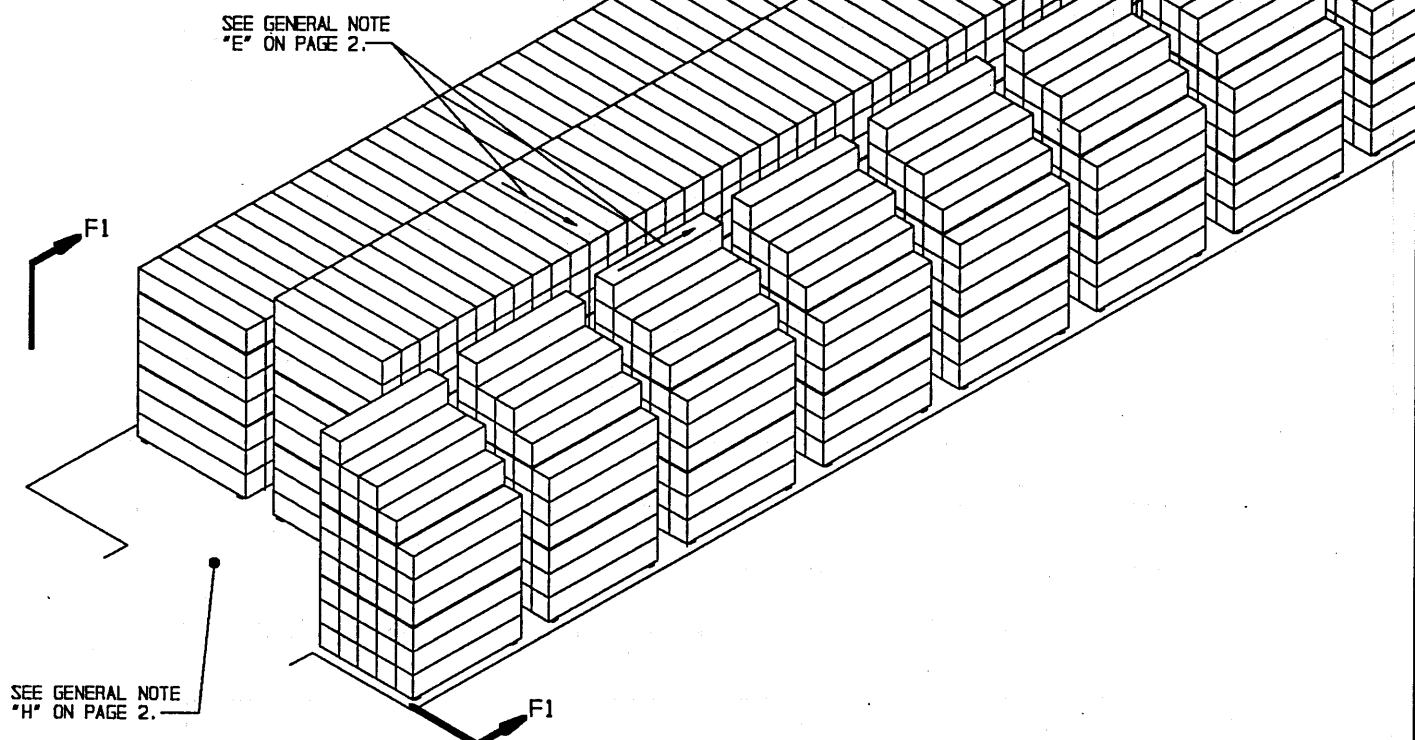
ITEM	QUANTITY
MISSILE CONTAINER - - -	1,302

**\*STORAGE IN 89'-0" OVAL-ARCH MAGAZINE**

(14'-4" HIGH)

ITEM	QUANTITY
MISSILE CONTAINER - - -	1,452

\* 67 CROSSWISE STACKS  
10 LENGTHWISE STACKS

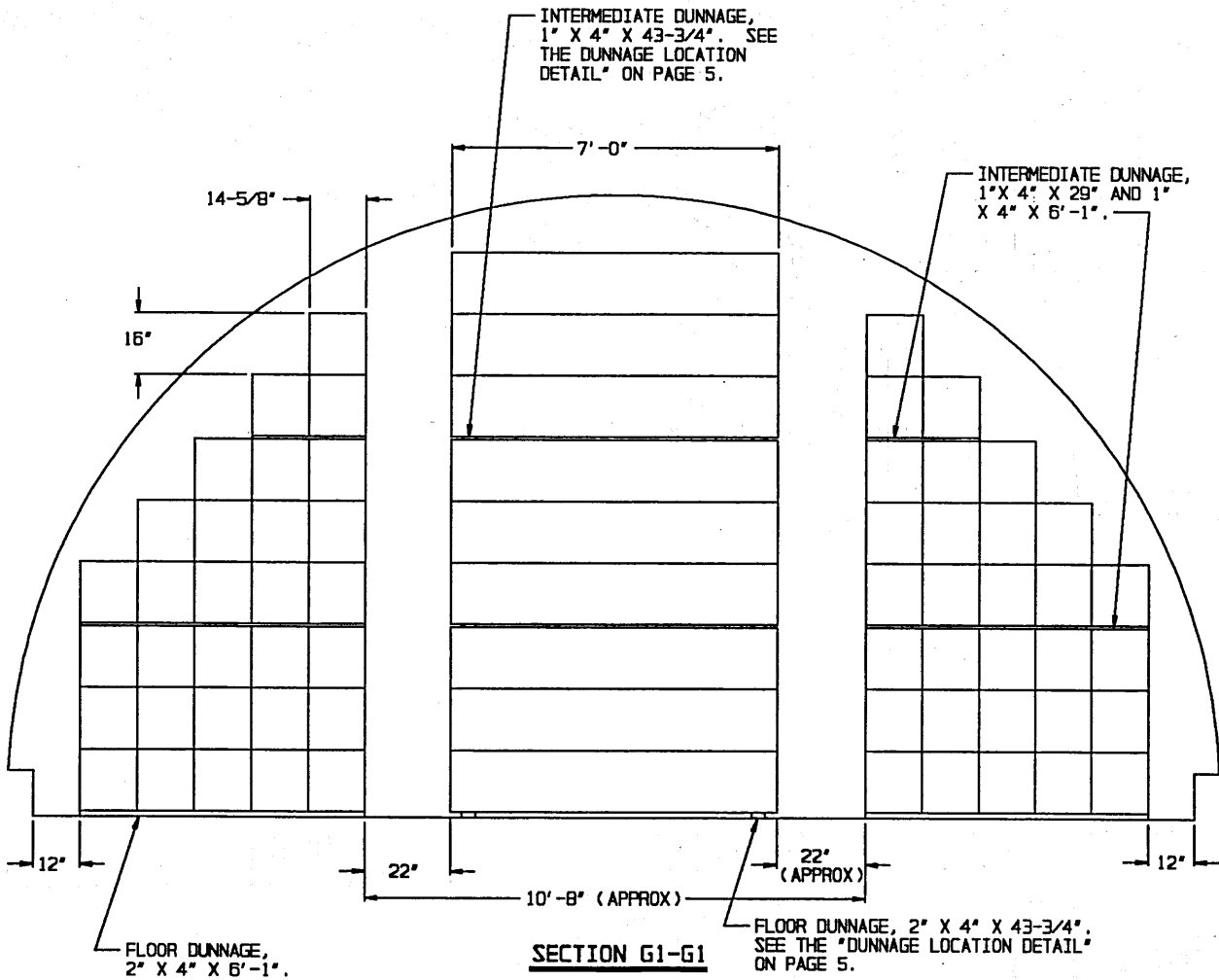
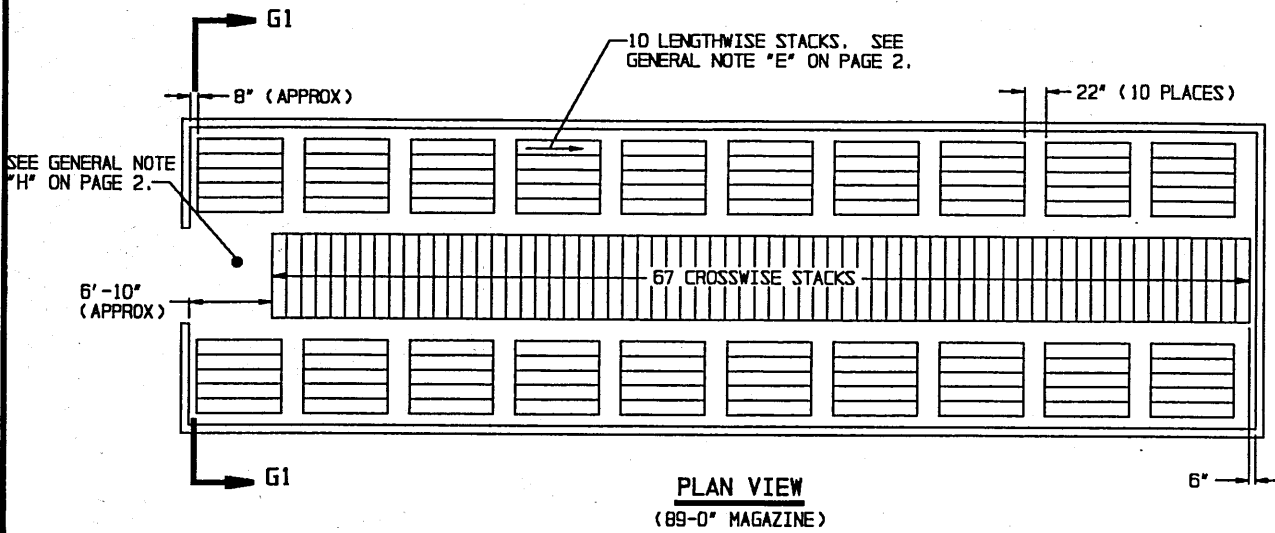


**ISOMETRIC VIEW**  
(STRADLEY MAGAZINE)

BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
38-UNIT LENGTHWISE	1" X 4"	21.94	2.31
	2" X 4"	12.19	8.13
7-UNIT CROSSWISE	1" X 4"	4.88	1.63
	2" X 4"	2.44	1.63
9-UNIT CROSSWISE	1" X 4"	4.88	1.63
	2" X 4"	2.44	1.63

**FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.**

(STRETCHED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 80'-0" L X 25'-0" W X 14'-0" H STRADLEY AND  
89'-0" L X 24'-10" W X 14'-4" H OVAL ARCH MAGAZINES

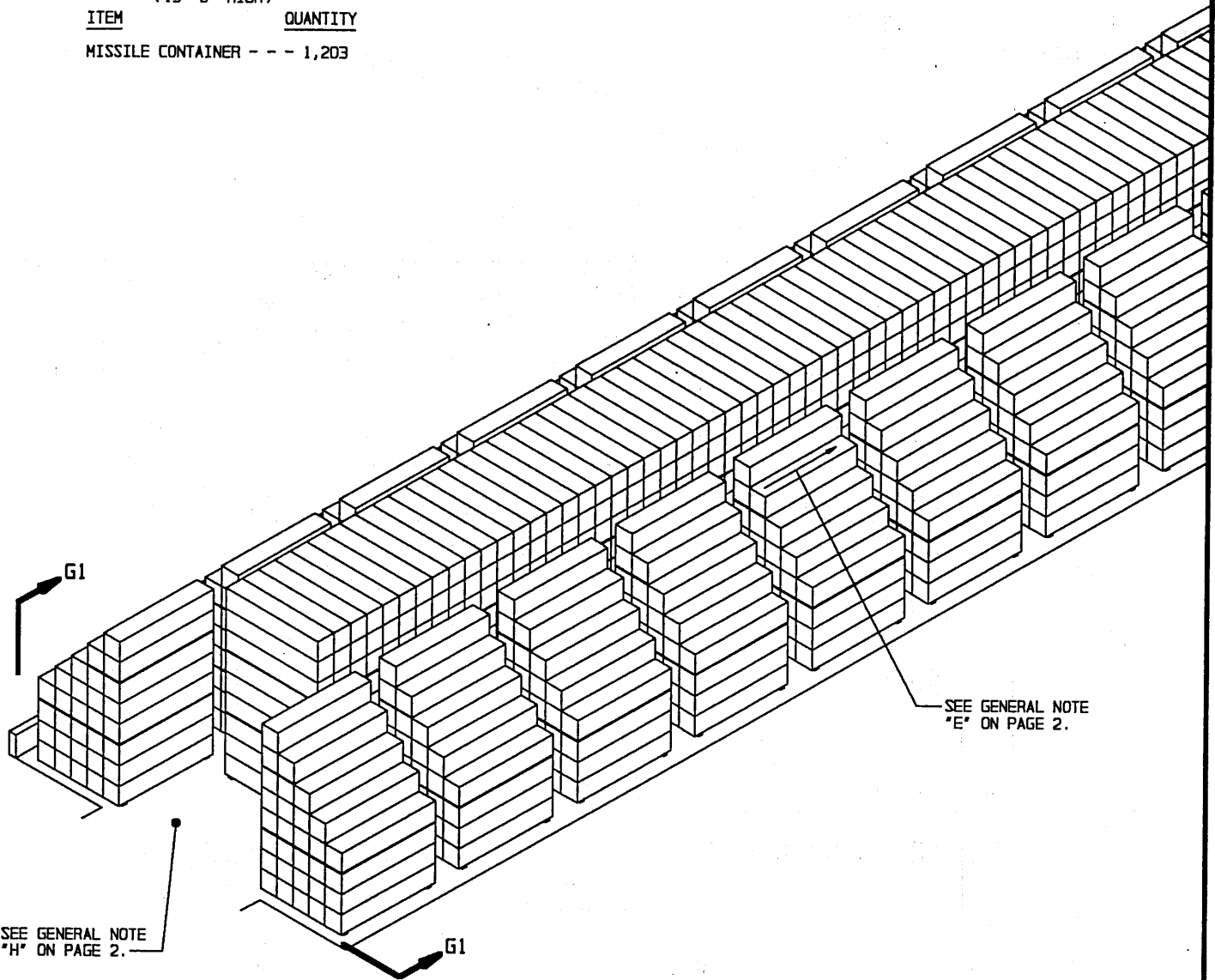


(STRETCHED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 89'-0" L X 24'-11" W X 13'-6" H STEEL ARCH MAGAZINE

**STORAGE IN 89'-0" STEEL ARCH MAGAZINE**

(13'-6" HIGH)

ITEM	QUANTITY
MISSILE CONTAINER - - -	1,203



**ISOMETRIC VIEW**  
(89'-0" MAGAZINE)

**FOR "GENERAL NOTES" AND  
"MATERIAL SPECIFICATIONS", SEE PAGE 2.**

BILL OF MATERIAL (PER STACK)			
TYPE STACK	LUMBER		
	SIZE	LINEAR FEET	BOARD FEET
30-UNIT LENGTHWISE	1" X 4"	17.06	5.69
	2" X 4"	12.19	8.13
9-UNIT CROSSWISE	1" X 4"	4.88	1.63
	2" X 4"	2.44	1.63

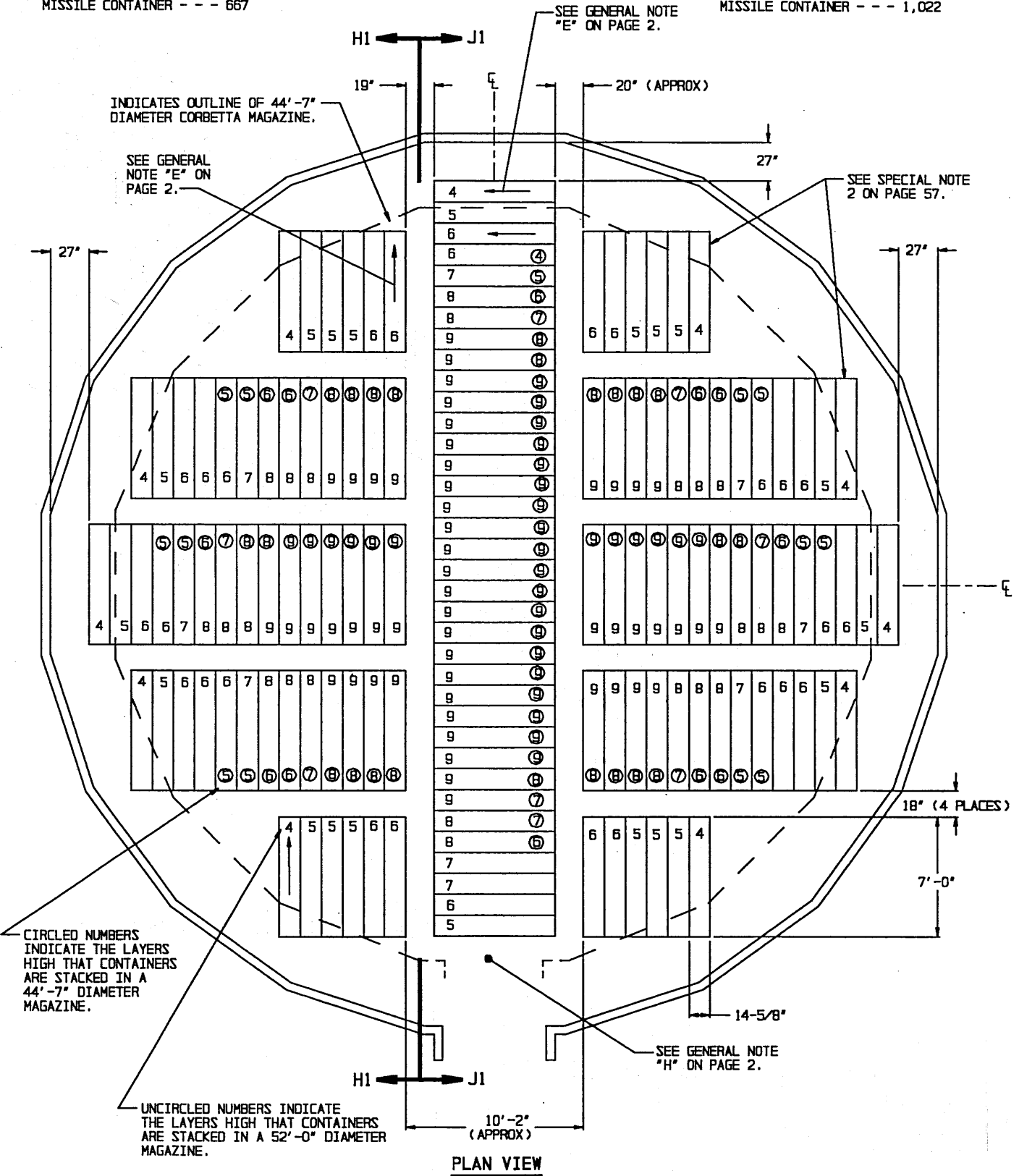
(STRETCHED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 89'-0" L X 24'-11" W X 13'-6" H STEEL ARCH MAGAZINE

**STORAGE IN 44'-7" DIA MAGAZINE**

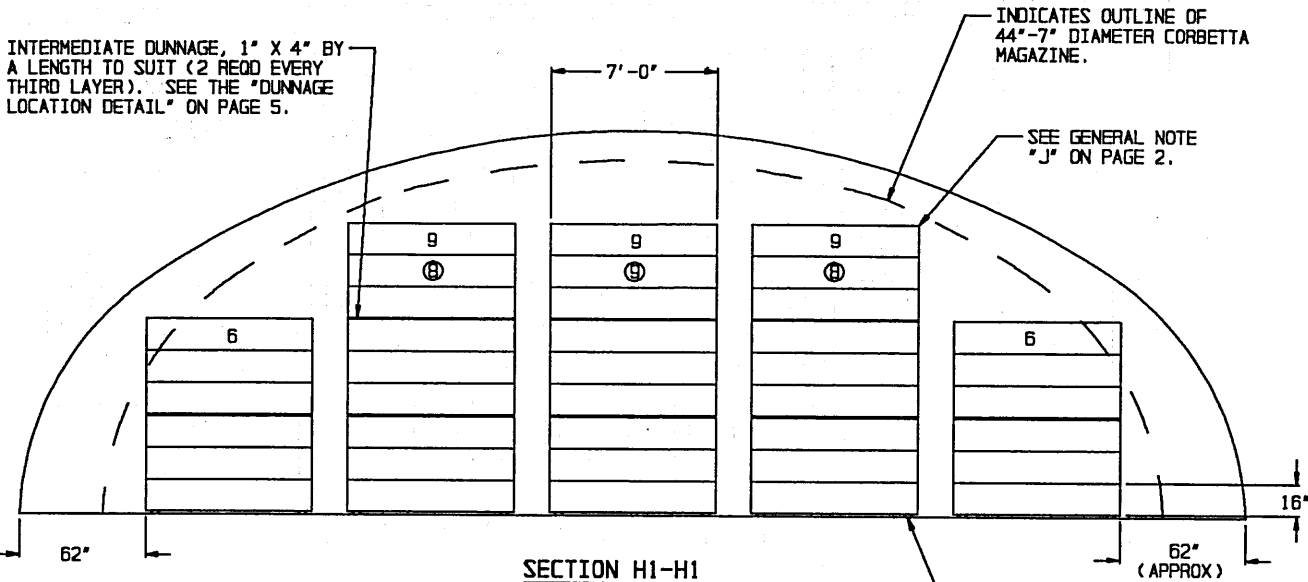
**STORAGE IN 52'-0" DIA MAGAZINE**

ITEM QUANTITY  
 MISSILE CONTAINER - - - 667

ITEM QUANTITY  
 MISSILE CONTAINER - - - 1,022

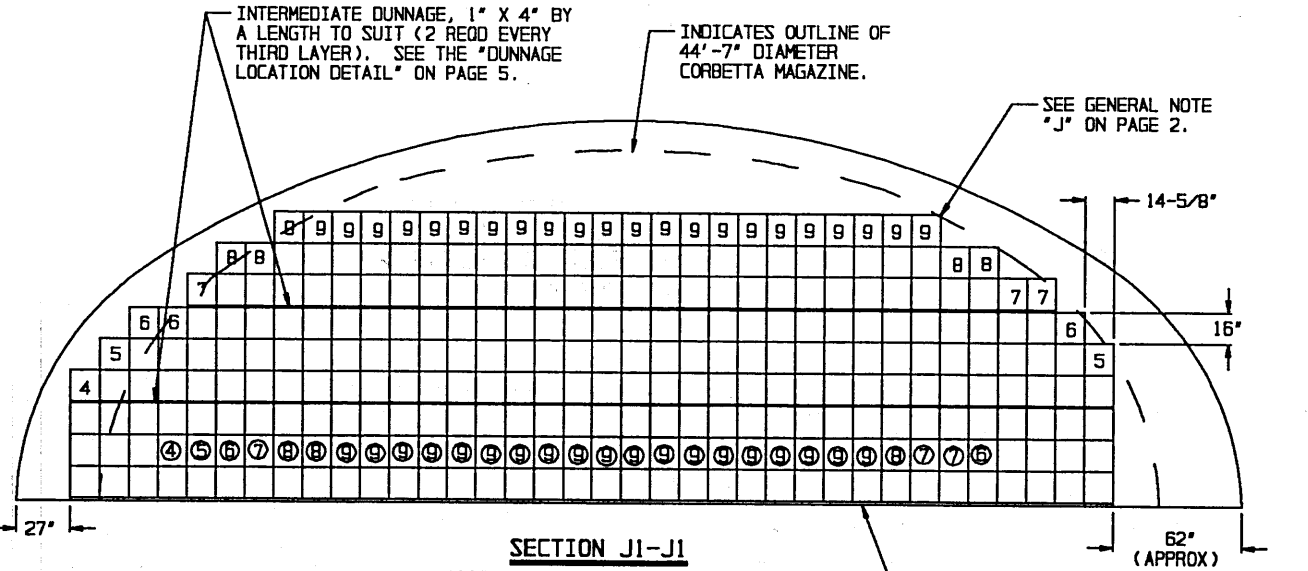






**SECTION H1-H1**

(39 CONTAINERS PER THIS ROW IN A 52'-0" DIAMETER MAGAZINE, 25 CONTAINERS PER THIS ROW IN A 44'-7" DIAMETER MAGAZINE).



**SECTION J1-J1**

(292 CONTAINERS PER THIS ROW IN A 52'-0" DIAMETER MAGAZINE, 237 CONTAINERS PER THIS ROW IN A 44'-7" DIAMETER MAGAZINE).

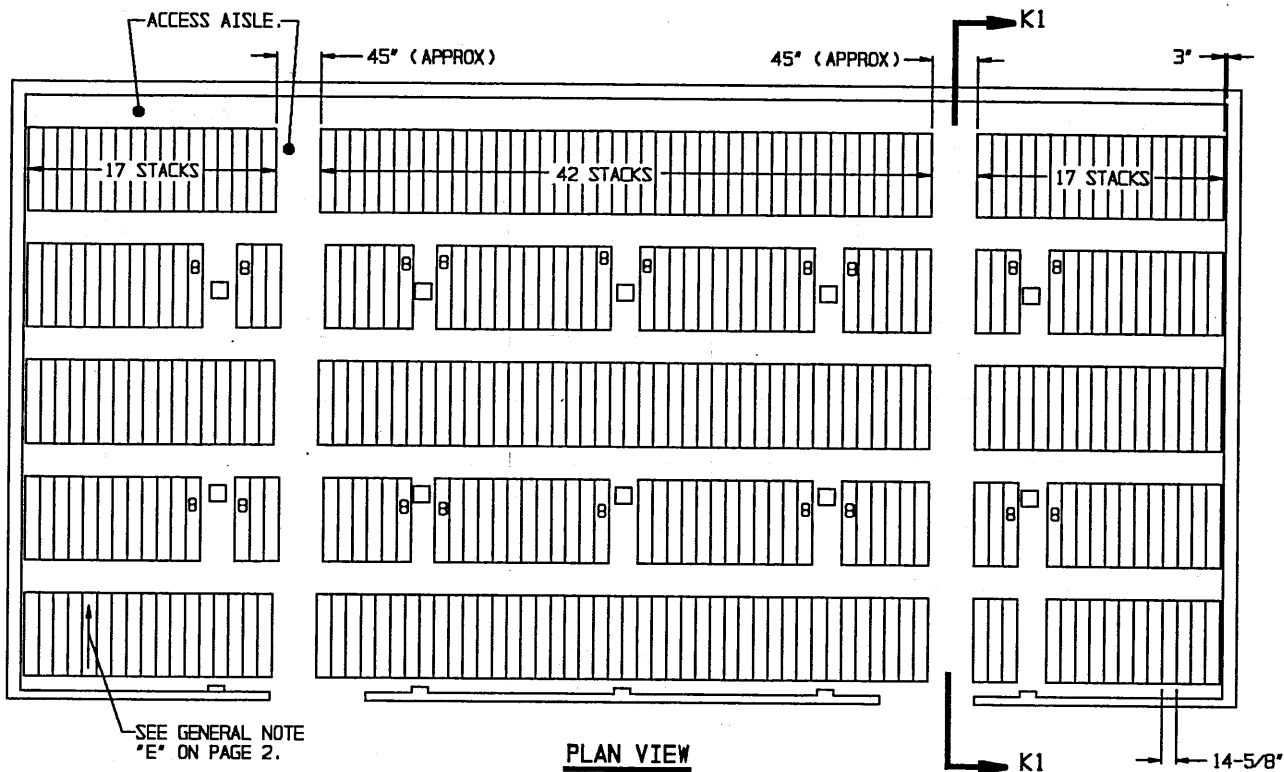
BILL OF MATERIAL PER STACK OF 6 CONTAINERS		
LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	2.44	.81
2" X 4"	2.44	1.63

BILL OF MATERIAL PER STACK OF 9 CONTAINERS		
LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	4.88	1.63
2" X 4"	2.44	1.63

**SPECIAL NOTES:**

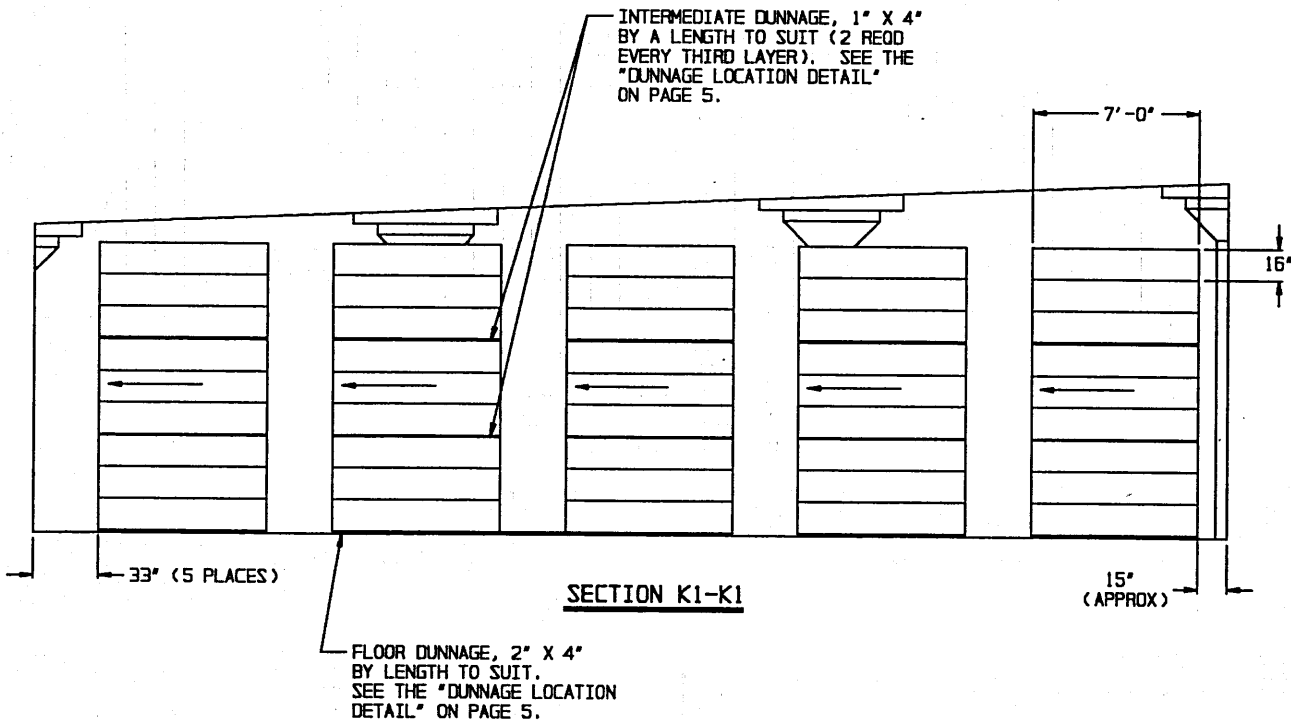
1. THE PRINCIPLES OF STORAGE IN 52'-0" DIAMETER CORBETTA MAGAZINES CAN ALSO BE APPLIED FOR STORAGE IN 44'-7" DIAMETER OR OTHER DIAMETER CORBETTA MAGAZINES, HOWEVER, SOME CONTAINERS MUST BE OMITTED TO PROVIDE THE NECESSARY CLEARANCE FROM THE MAGAZINE WALL.
2. RISER PIECES SHOULD BE USED TO PREVENT MOISTURE FROM COLLECTING AND BEING TRAPPED BEHIND THE Laterally POSITIONED FLOOR DUNNAGE. RISER PIECES SHOULD BE EITHER 2" X 2" OR 2" X 4" X 6'-1" LONG MATERIAL POSITIONED SO AS TO EXTEND UNDER THE FLOOR DUNNAGE PIECES AT THE END OF EACH STACK AND UNDER EVERY OTHER JOINT BETWEEN CONTAINERS.

(STRETCHED CONTAINER)  
**STORAGE PROCEDURES (UNPALLETIZED) IN 52'-0" AND 44'-7" DIA CORBETTA MAGAZINES**



**PLAN VIEW**

(100'-8" L X 50'-0" W MAGAZINE)  
 ALL STACKS ARE NINE (9) CONTAINERS  
 HIGH EXCEPT THOSE MARKED WITH THE  
 FIGURE 8.



**SECTION K1-K1**

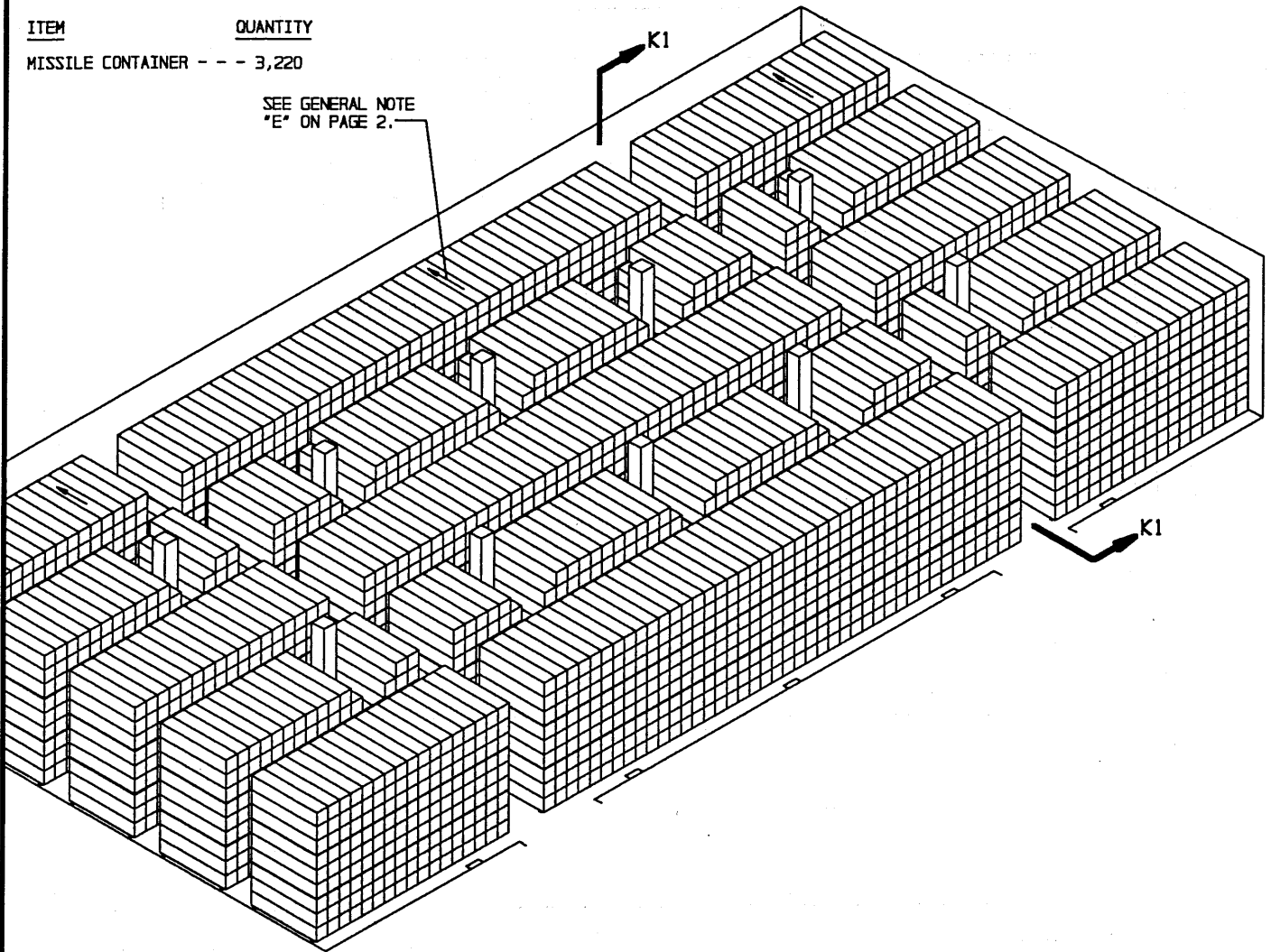
(STRETCHED CONTAINER)

STORAGE PROCEDURES (UNPALLETIZED) IN 100'-8" L X 50'-0" W RECTANGULAR MAGAZINE

**STORAGE IN 100'-8" L X 50'-0" W  
RECTANGULAR MAGAZINE**

ITEM                      QUANTITY  
MISSILE CONTAINER - - - 3,220

SEE GENERAL NOTE  
"E" ON PAGE 2.



**ISOMETRIC VIEW**  
(100'-8" L BY 50'-0" W MAGAZINE)

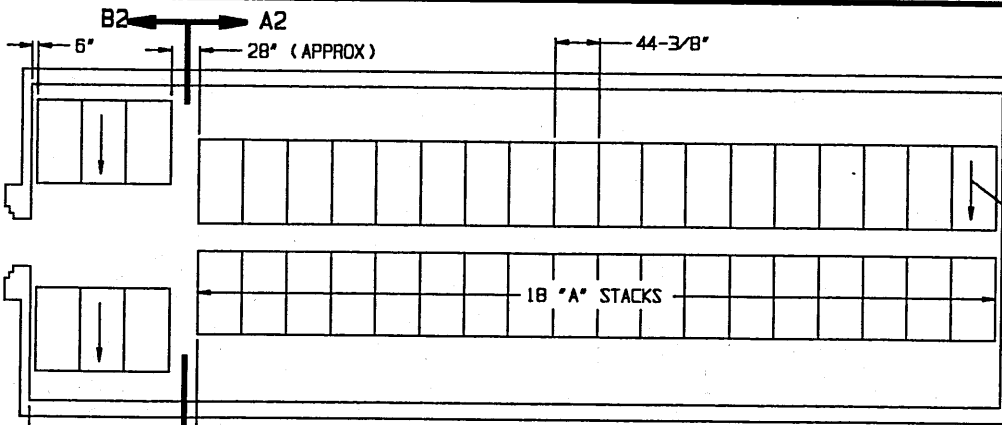
BILL OF MATERIAL PER STACK OF 9 CONTAINERS		
LUMBER	LINEAR FEET	BOARD FEET
1" X 4"	4.88	1.63
2" X 4"	2.44	1.63

FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

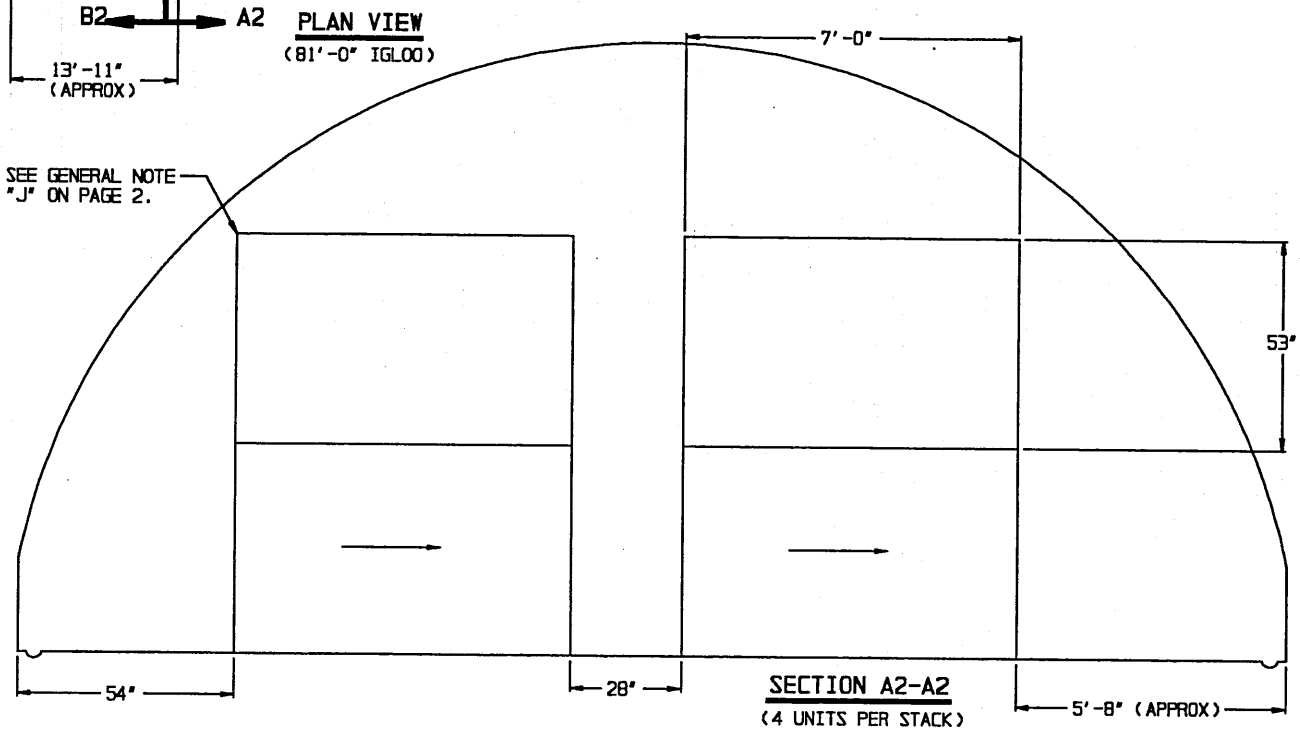
(STRETCHED CONTAINER)  
STORAGE PROCEDURES (UNPALLETIZED) IN 100'-8" X L 50'-0" W RECTANGULAR MAGAZINE

**STORAGE IN 81'-0" IGLOO**  
(12'-9" HIGH)

ITEM	QUANTITY
PALLET UNIT	78

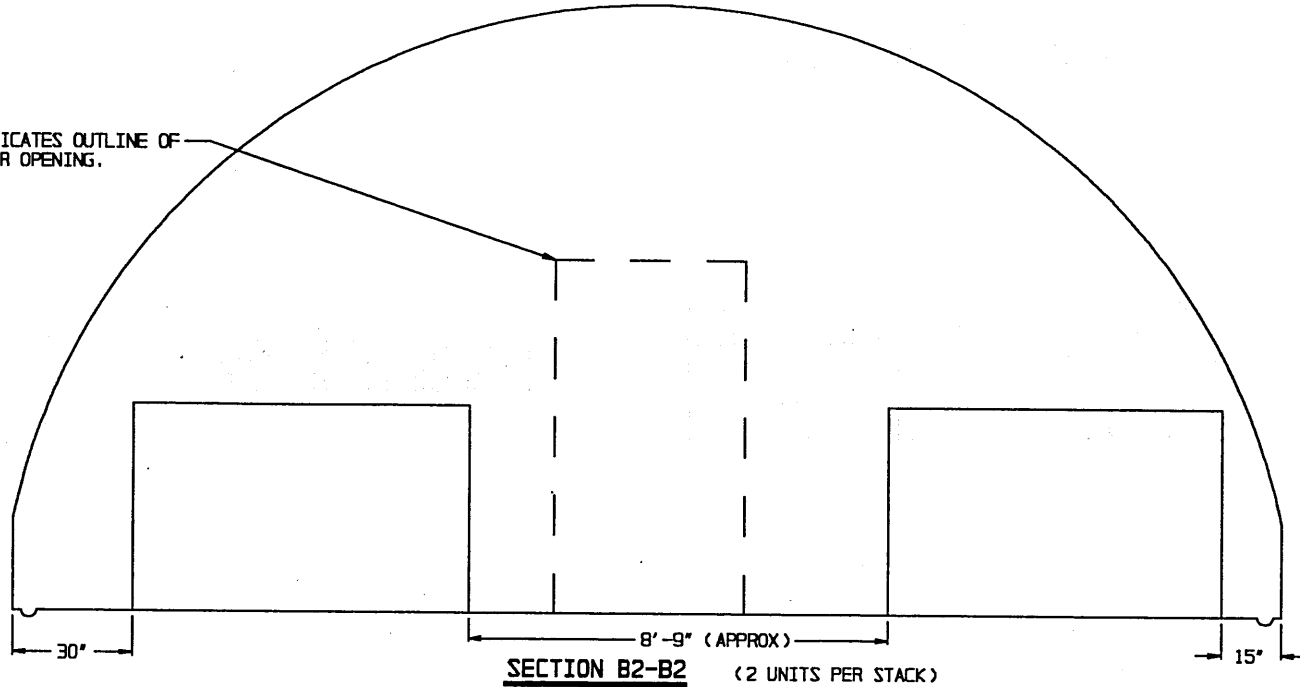


SEE GENERAL NOTE "E" ON PAGE 2



SEE GENERAL NOTE "J" ON PAGE 2.

INDICATES OUTLINE OF DOOR OPENING.



(STRETCHED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 81'-0", 60'-8" AND 40'-4" L X 26'-6" W X 12'-9" H IGLOO MAGAZINES

**STORAGE IN 60'-8" IGL00**

(12'-9" HIGH)

ITEM	QUANTITY
PALLET UNIT - - - - -	56

\* PALLET UNIT - - - - - 56

**\* STORAGE IN 40'-4" IGL00**

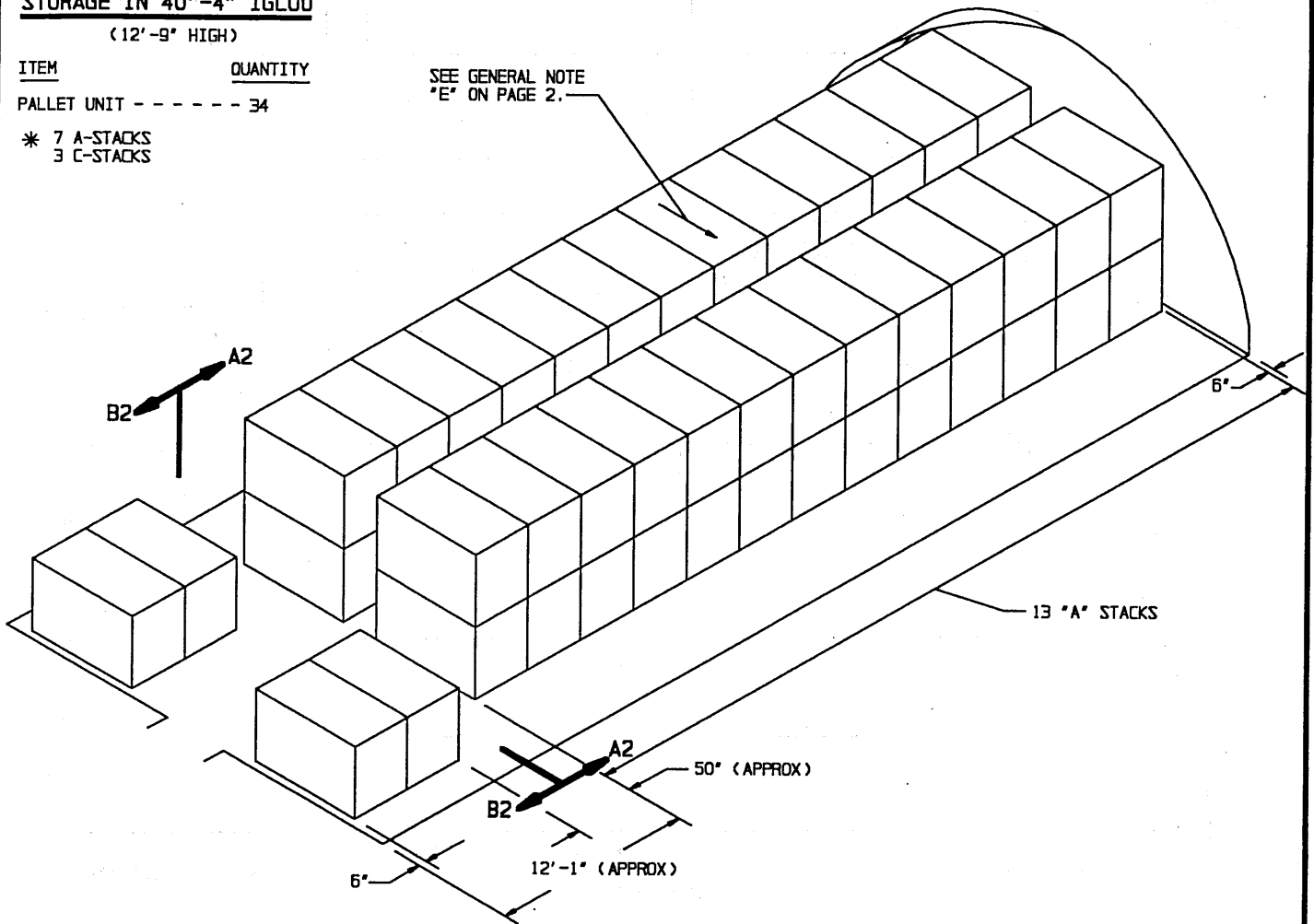
(12'-9" HIGH)

ITEM	QUANTITY
PALLET UNIT - - - - -	34

\* PALLET UNIT - - - - - 34

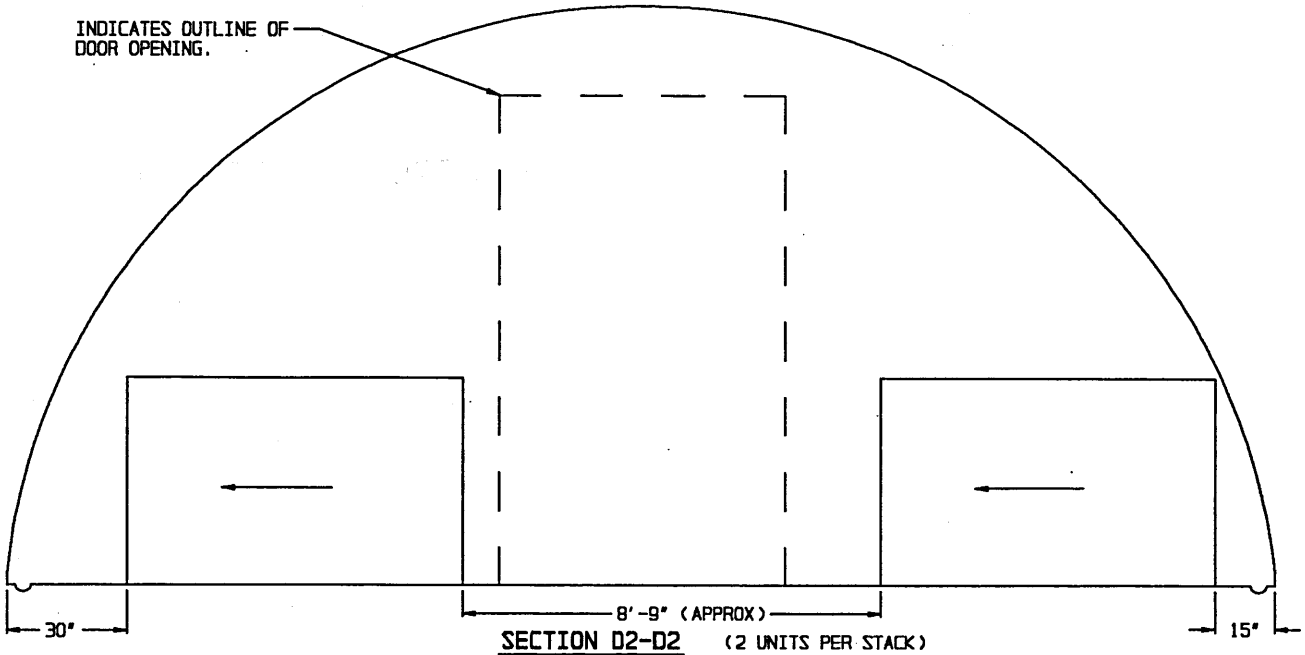
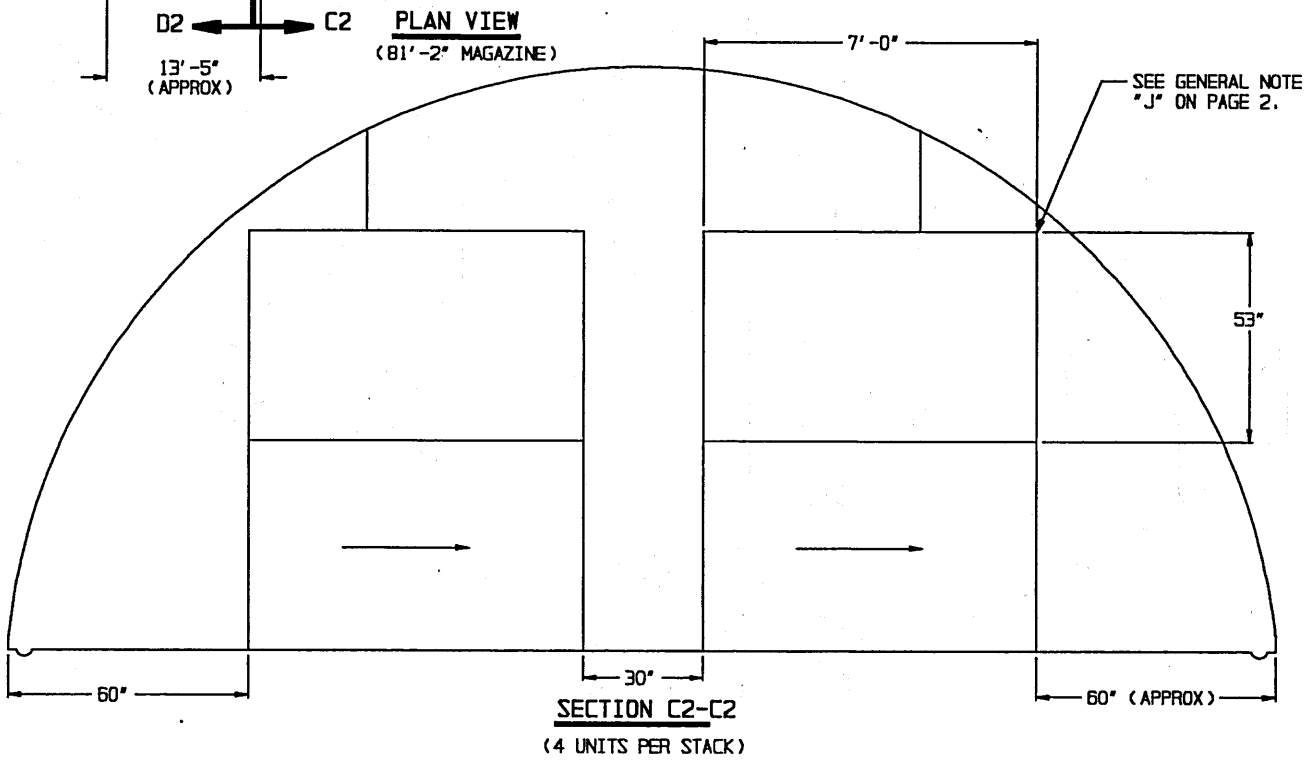
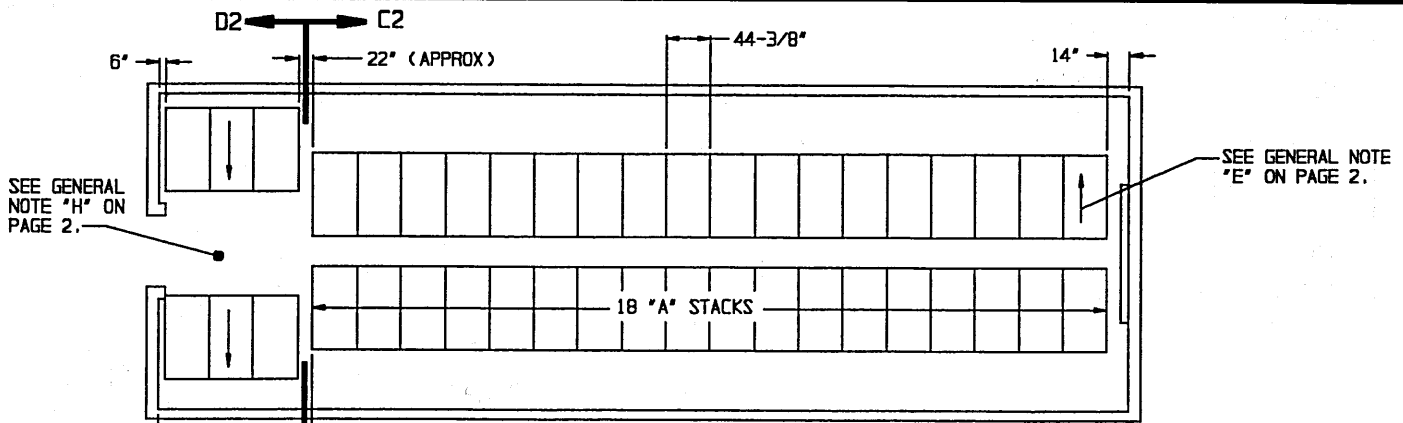
\* 7 A-STACKS  
3 C-STACKS

SEE GENERAL NOTE  
"E" ON PAGE 2.



**ISOMETRIC VIEW**  
(60'-8" IGL00)

FOR "GENERAL NOTES", SEE PAGE 2.



(STRETCHED CONTAINER)

STORAGE PROCEDURES (PALLETIZED) IN 81'-2" L X 26'-6" W X 12'-1-3/4" H ARCH TYPE MAGAZINE

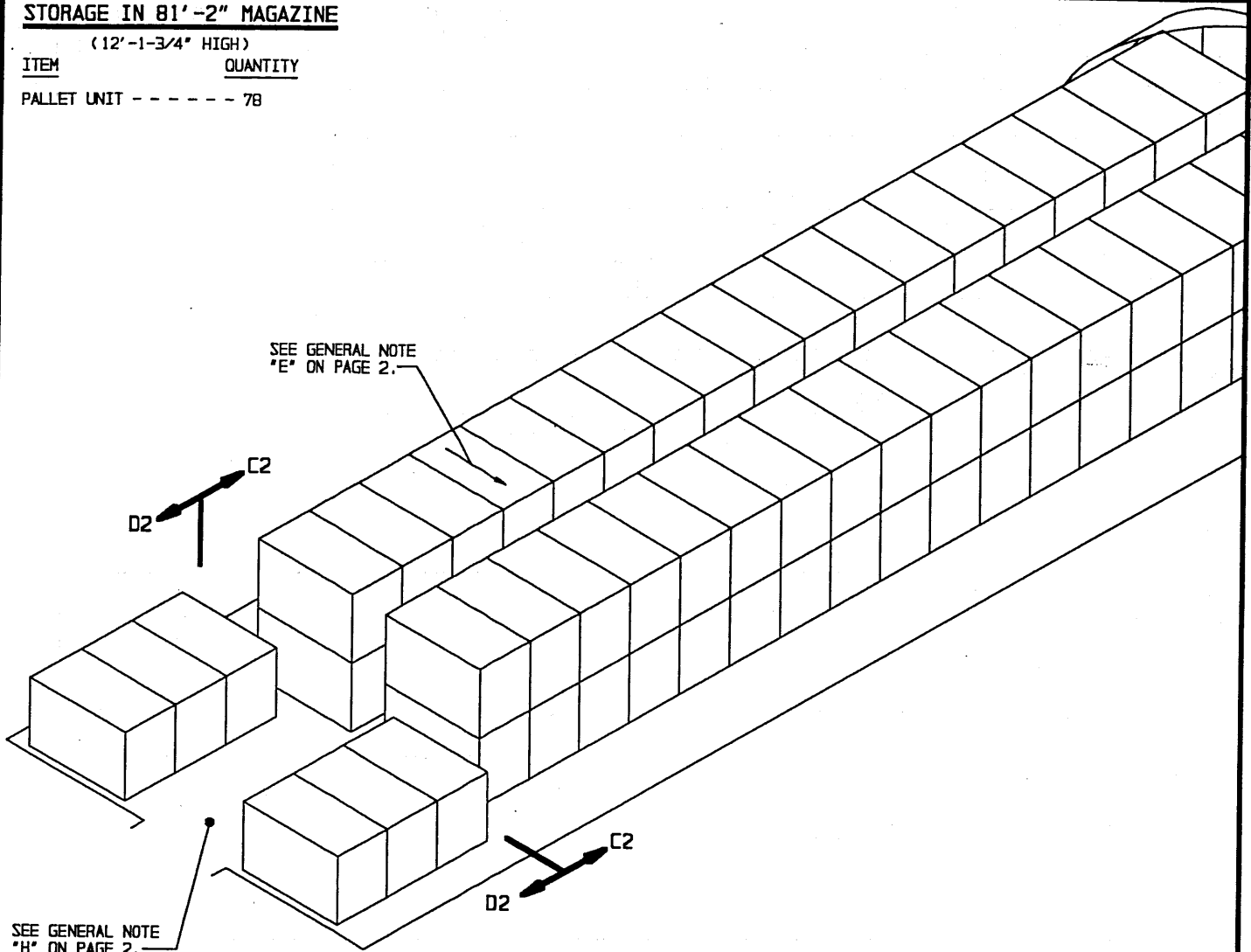
**STORAGE IN 81'-2" MAGAZINE**

(12'-1-3/4" HIGH)

ITEM

QUANTITY

PALLET UNIT - - - - - 78



**ISOMETRIC VIEW**

(81'-2" MAGAZINE)

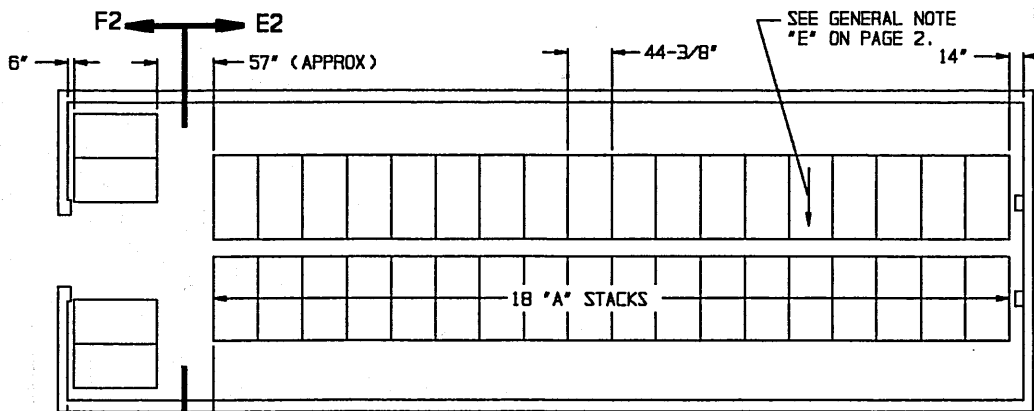
FOR "GENERAL NOTES", SEE PAGE 2.

(STRETCHED CONTAINER)  
**STORAGE PROCEDURES (PALLETIZED) IN 81'-2" L X 26'-6" W X 12'-1-3/4" H ARCH TYPE MAGAZINE**

**STORAGE IN 80'-0" MAGAZINE**

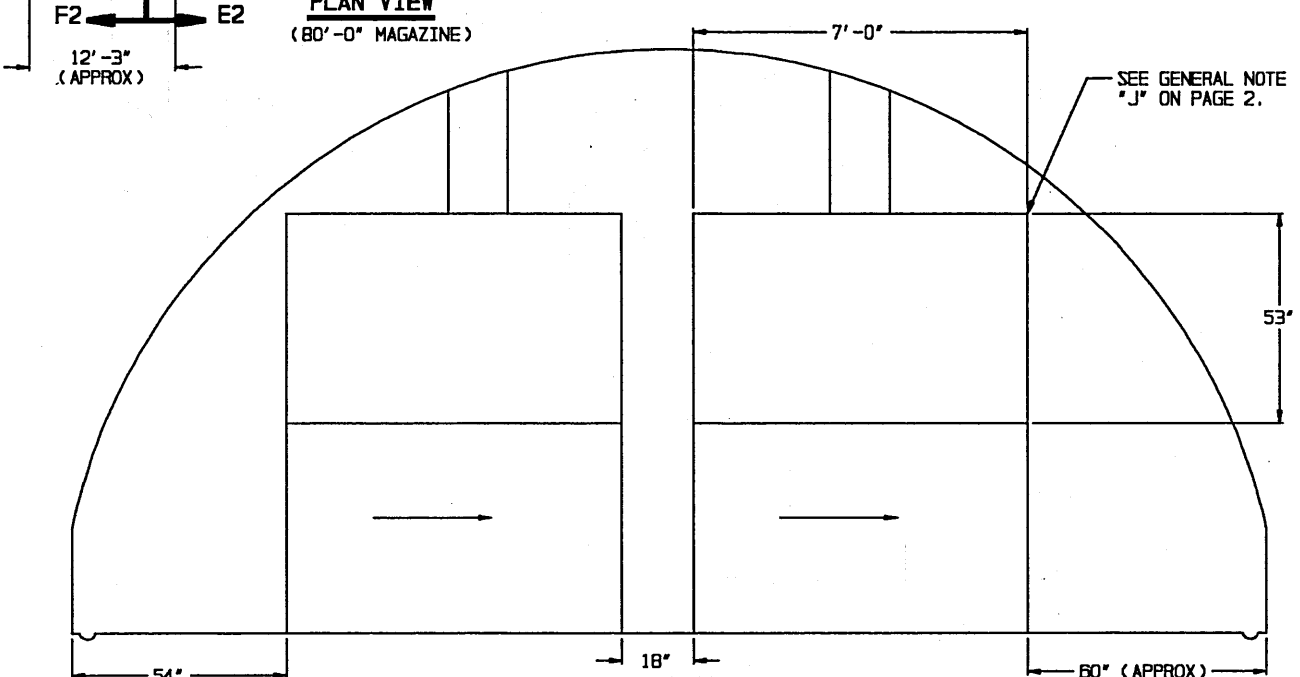
(12'-1-3/4" HIGH)

ITEM	QUANTITY
PALLET UNIT	----- 77



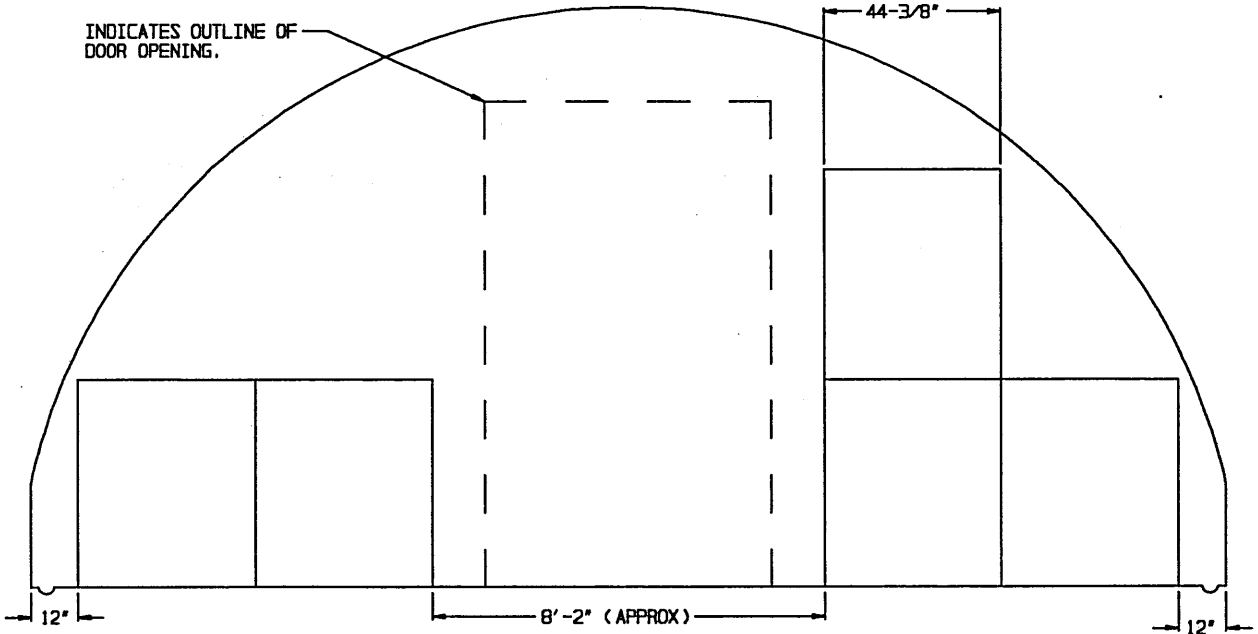
SEE GENERAL NOTE "E" ON PAGE 2.

**PLAN VIEW**  
(80'-0" MAGAZINE)



SEE GENERAL NOTE "J" ON PAGE 2.

**SECTION E2-E2**  
(4 UNITS PER STACK)



INDICATES OUTLINE OF DOOR OPENING.

**SECTION F2-F2** (5 UNITS PER STACK)

(STRETCHED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 12'-1-3/4" H ARCH TYPE MAGAZINES

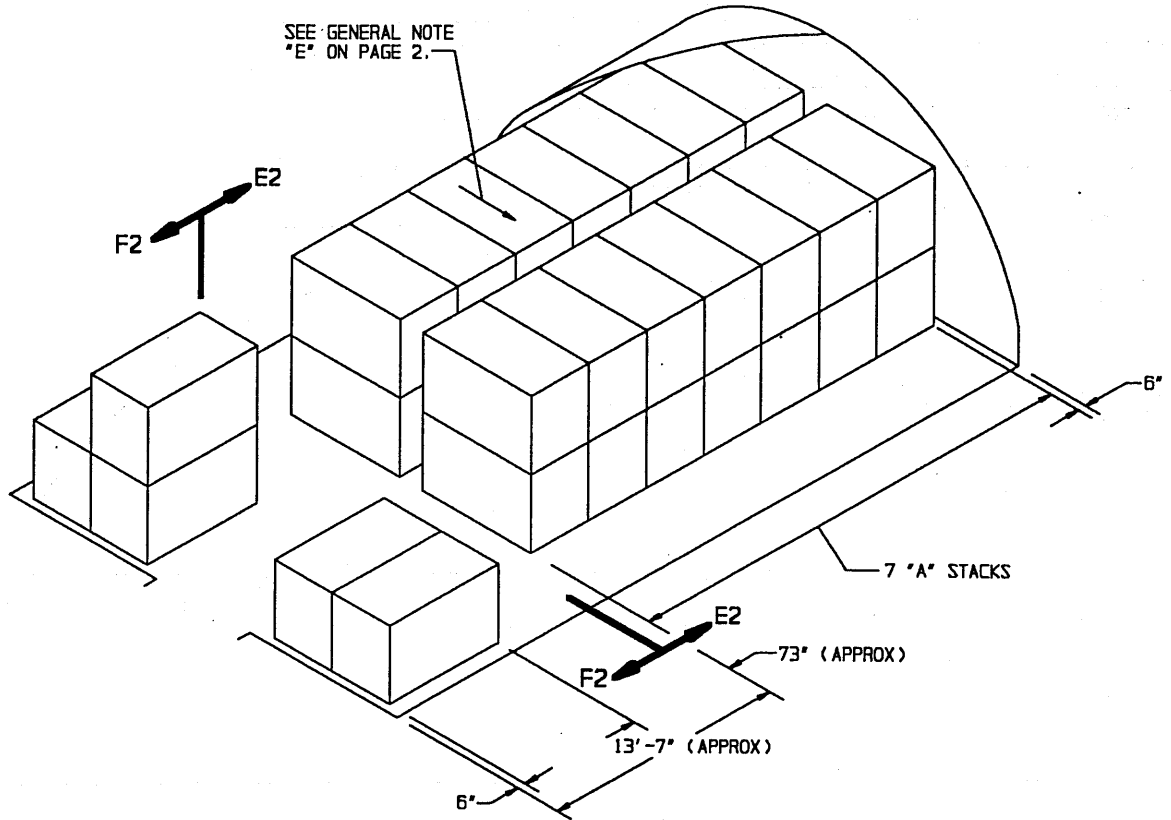


**STORAGE IN 40'-0" MAGAZINE**

(12'-1-3/4" HIGH)

ITEM                      QUANTITY

PALLET UNIT - - - - - 33



**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

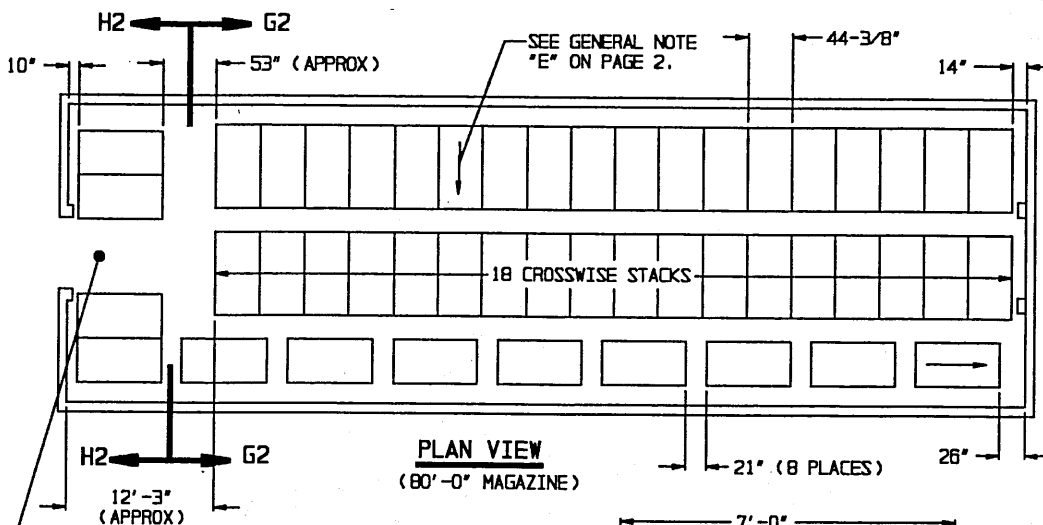
FOR "GENERAL NOTES", SEE PAGE 2.

(STRETCHED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 12'-1-3/4" H ARCH TYPE MAGAZINES

**STORAGE IN 80'-0" MAGAZINE**

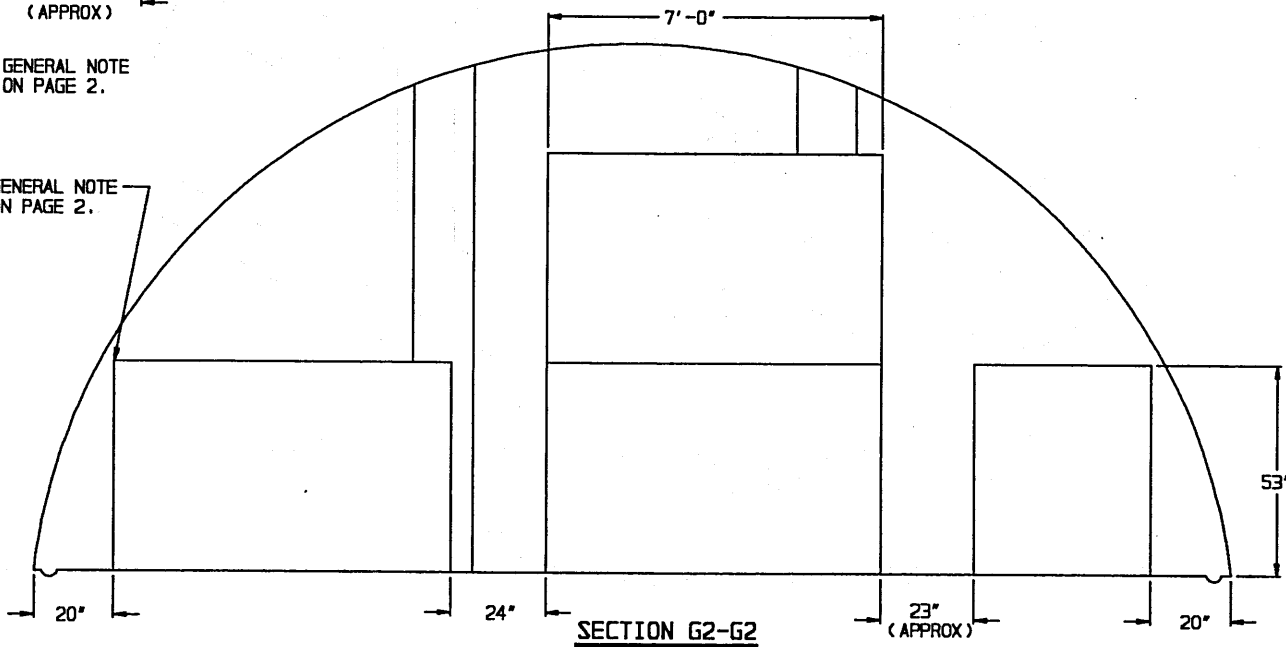
(11'-0" HIGH)

ITEM	QUANTITY
PALLET UNIT	----- 67

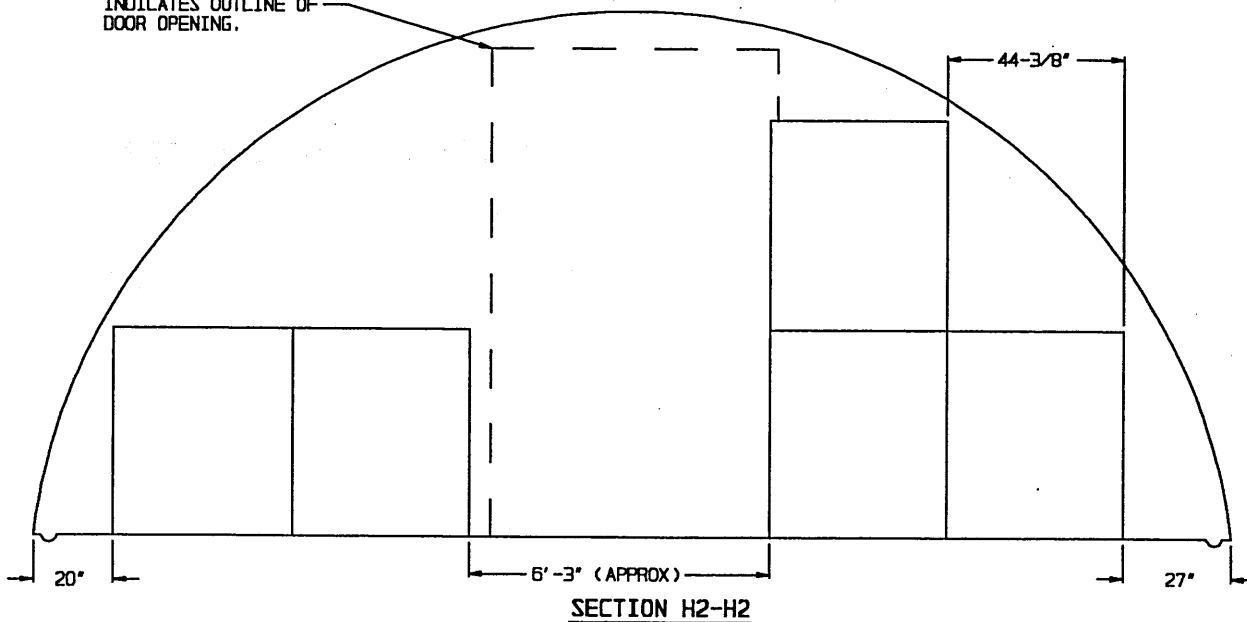


SEE GENERAL NOTE "H" ON PAGE 2.

SEE GENERAL NOTE "J" ON PAGE 2.



INDICATES OUTLINE OF DOOR OPENING.



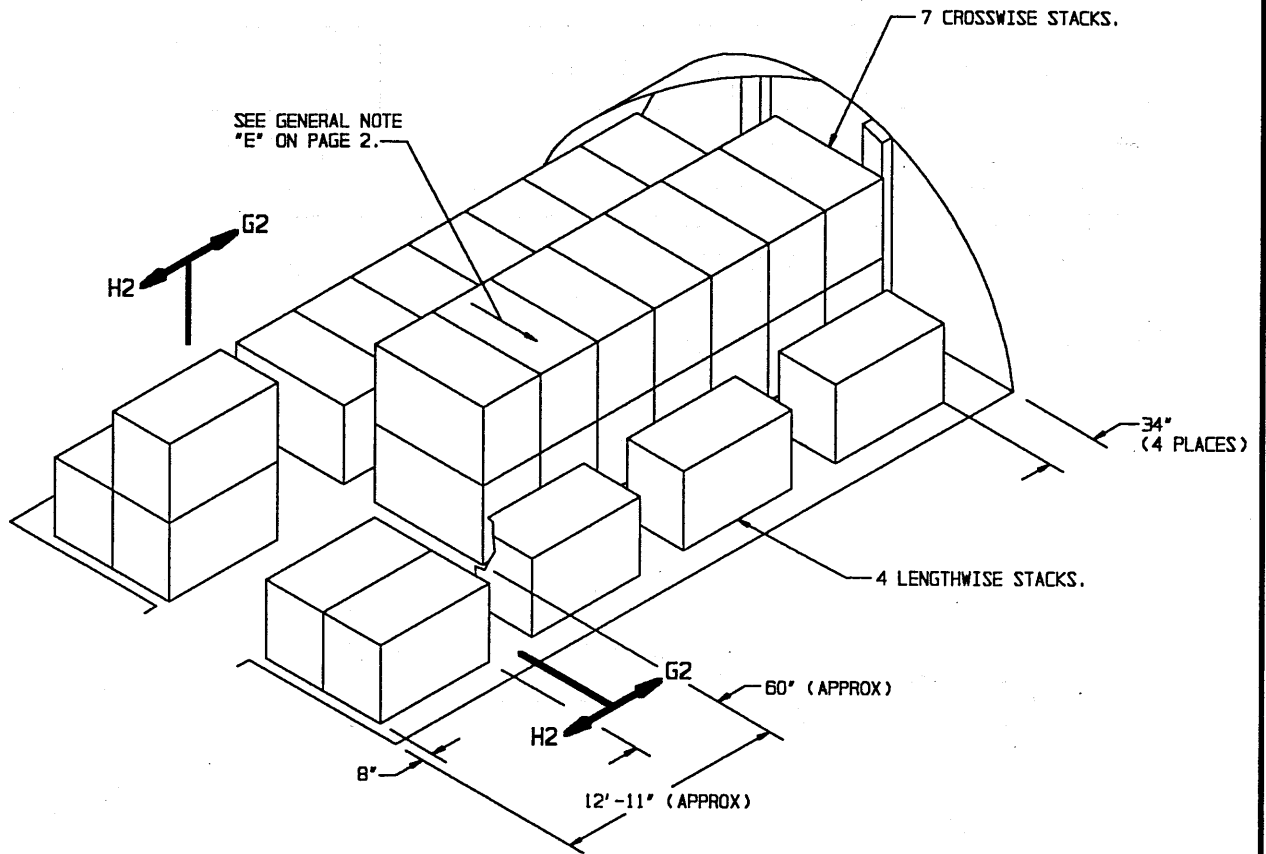
(STRETCHED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 11'-0" H ARCH TYPE MAGAZINES

**STORAGE IN 40'-0" MAGAZINE**

(11'-0" HIGH)

ITEM                      QUANTITY

PALLET UNIT - - - - - 29



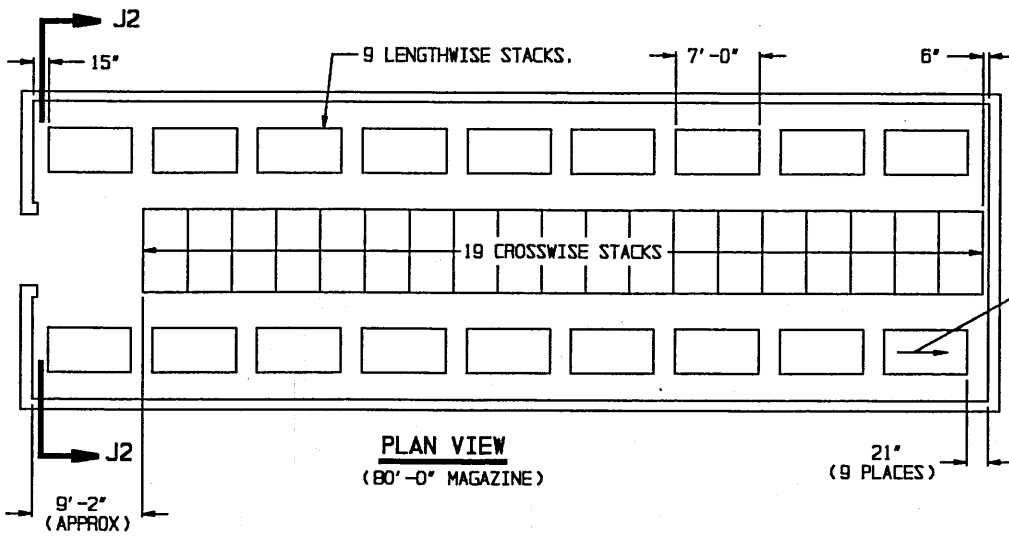
**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

FOR "GENERAL NOTES", SEE PAGE 2.

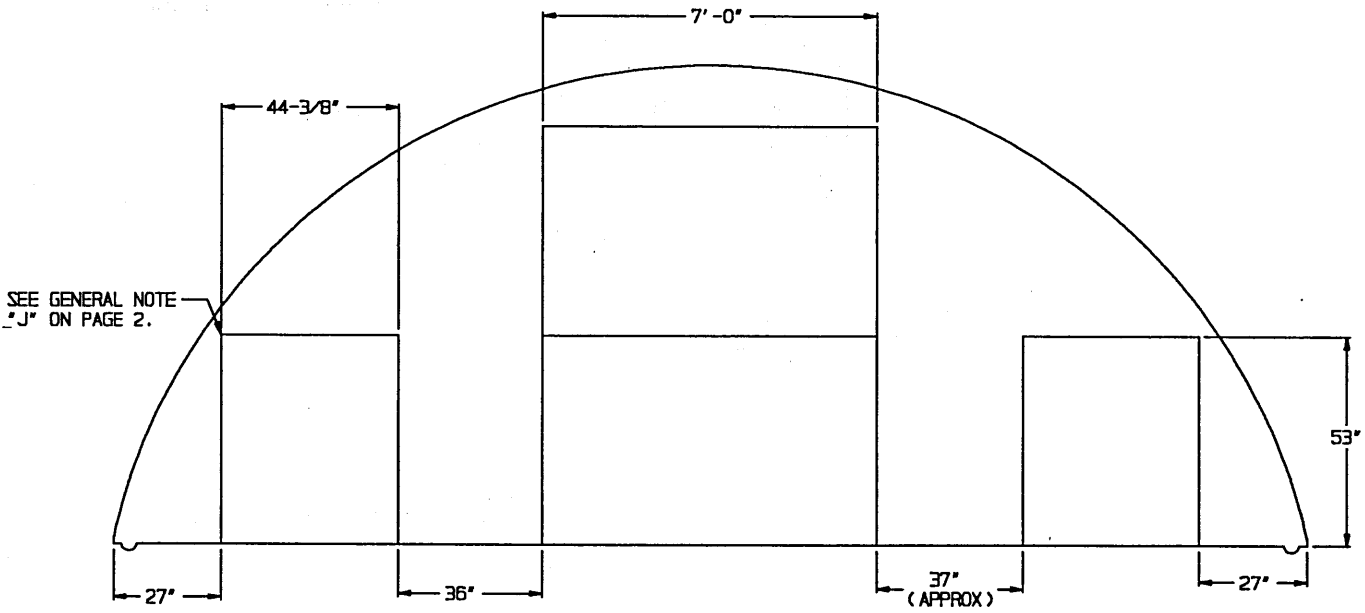
**STORAGE IN 80'-0" MAGAZINE**

(10'-0" HIGH)

ITEM	QUANTITY
PALLET UNIT	56



SEE GENERAL NOTE "E" ON PAGE 2.



SEE GENERAL NOTE "J" ON PAGE 2.

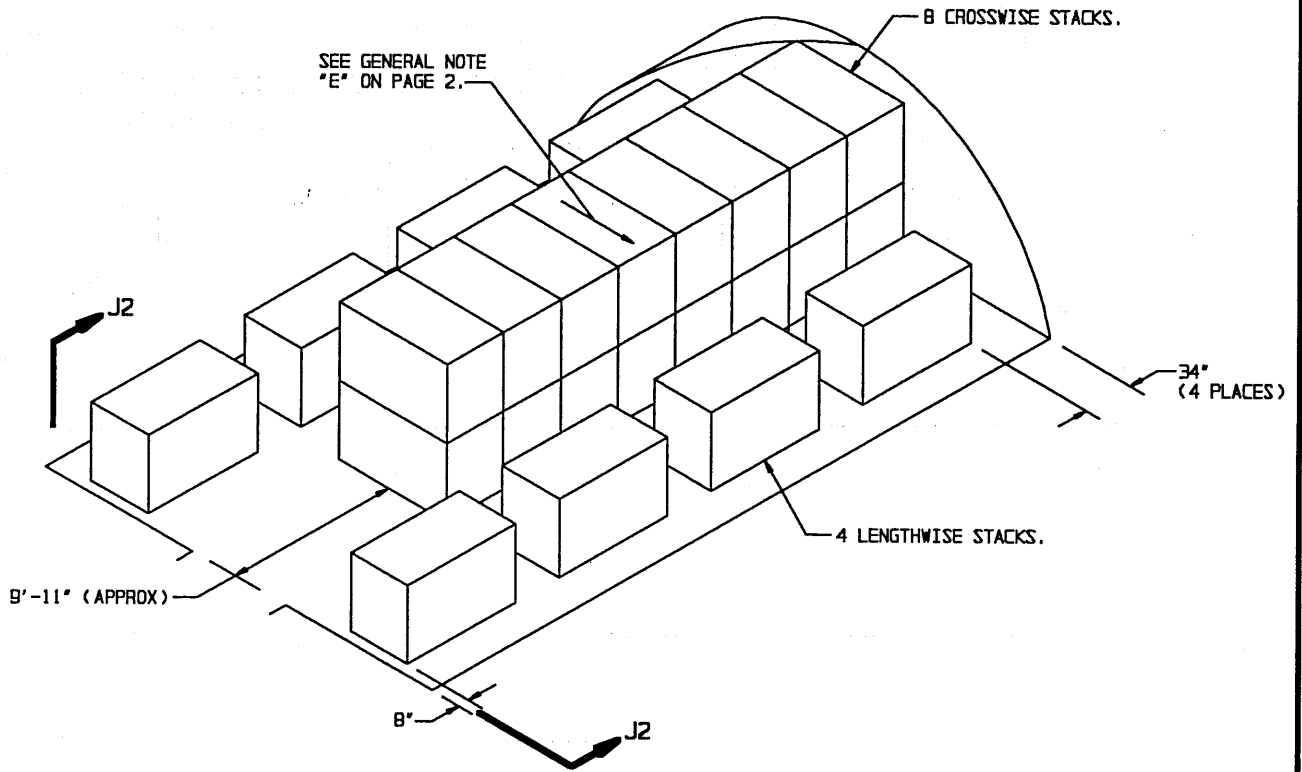
(STRETCHED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 10'-0" H ARCH TYPE MAGAZINES

**STORAGE IN 40'-0" MAGAZINE**

(10'-0" HIGH)

ITEM                      QUANTITY

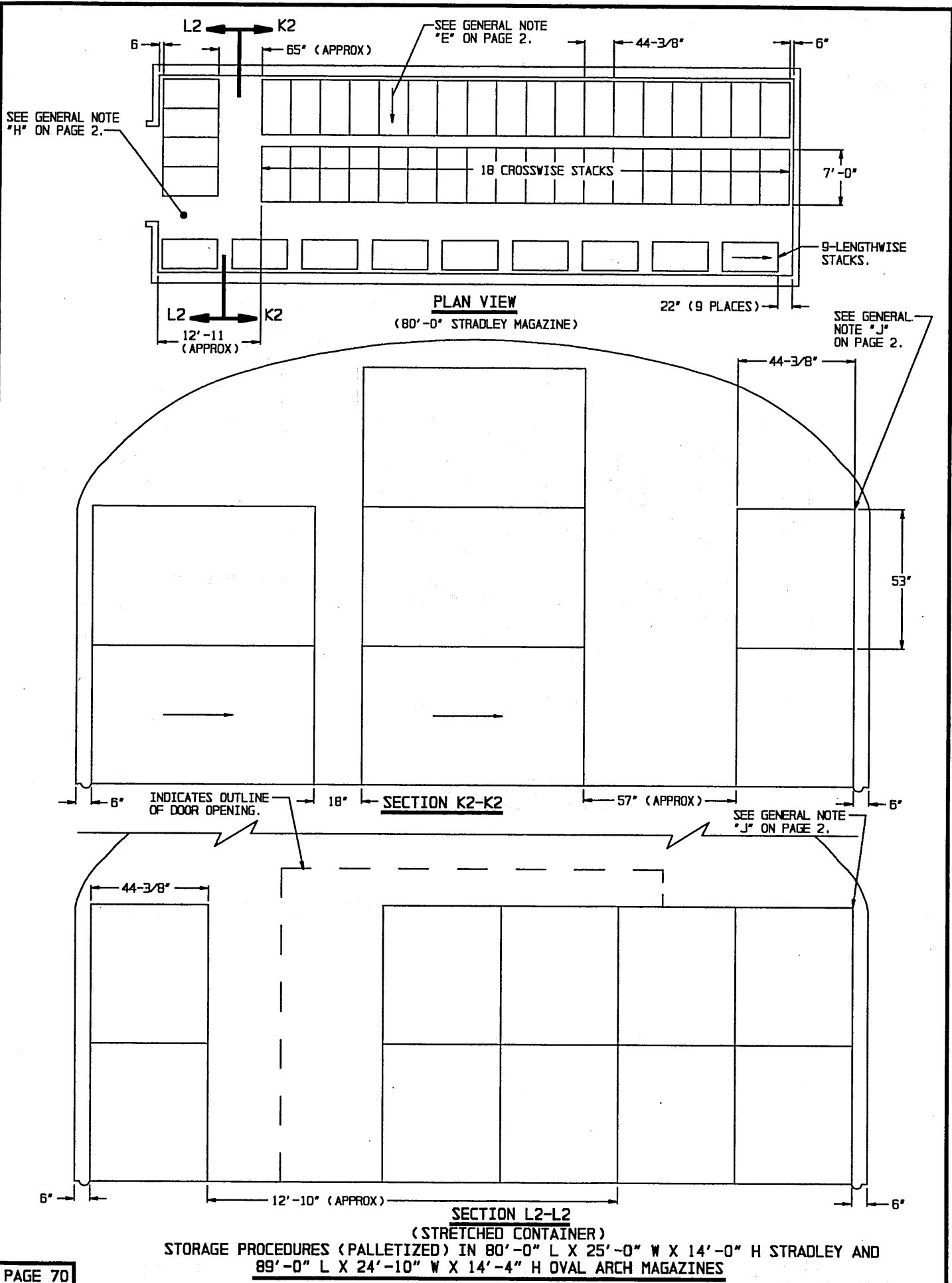
PALLET UNIT - - - - - 24



**ISOMETRIC VIEW**  
(40'-0" MAGAZINE)

FOR "GENERAL NOTES", SEE PAGE 2.

(STRETCHED CONTAINER) STORAGE PROCEDURES  
(PALLETIZED) IN 80'-0" AND 40'-0" L X 25'-0" W X 10'-0" H ARCH TYPE MAGAZINES



**STORAGE IN 80'-0" STRADLEY MAGAZINE**

(14'-0" HIGH)

ITEM QUANTITY

PALLET UNIT - - - - - 116

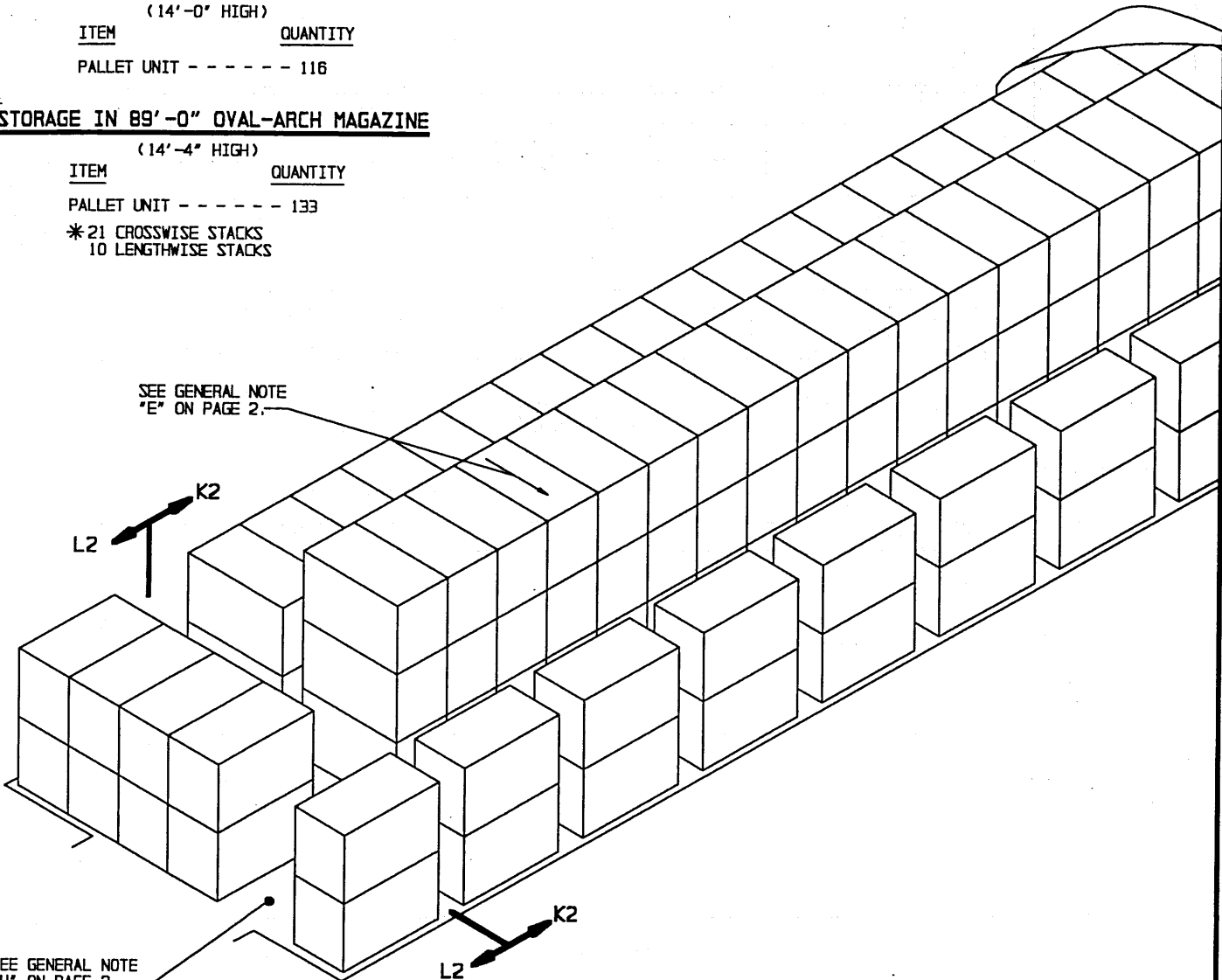
**\*STORAGE IN 89'-0" OVAL-ARCH MAGAZINE**

(14'-4" HIGH)

ITEM QUANTITY

PALLET UNIT - - - - - 133

\* 21 CROSSWISE STACKS  
10 LENGTHWISE STACKS



SEE GENERAL NOTE  
"E" ON PAGE 2.

L2  
K2

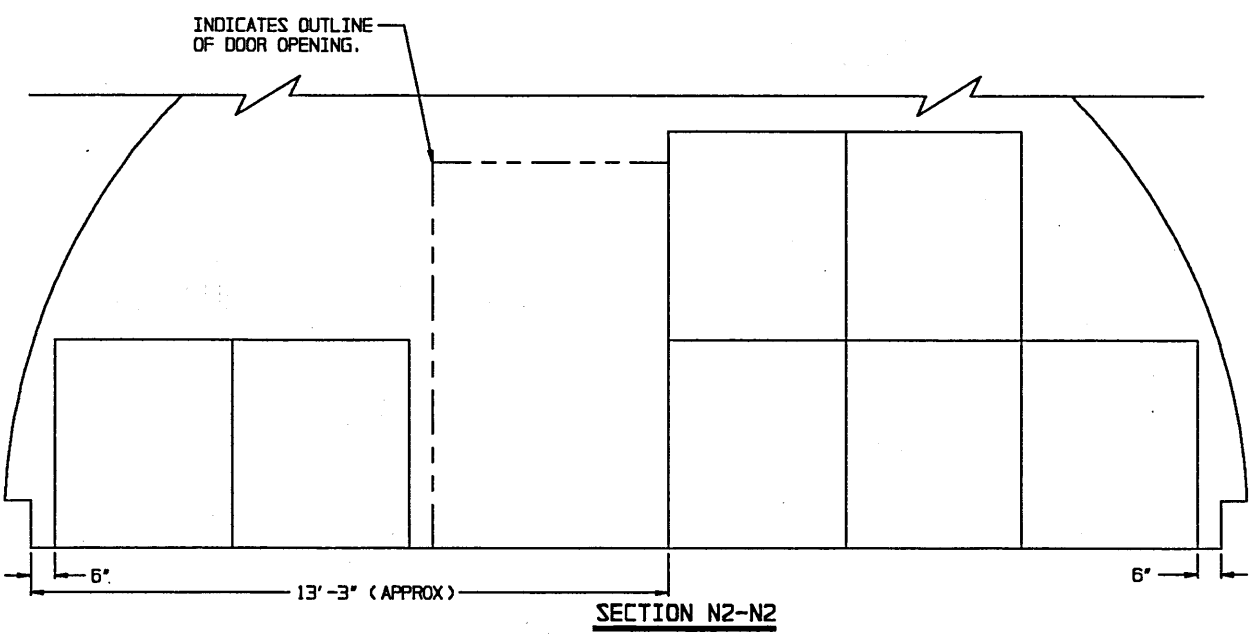
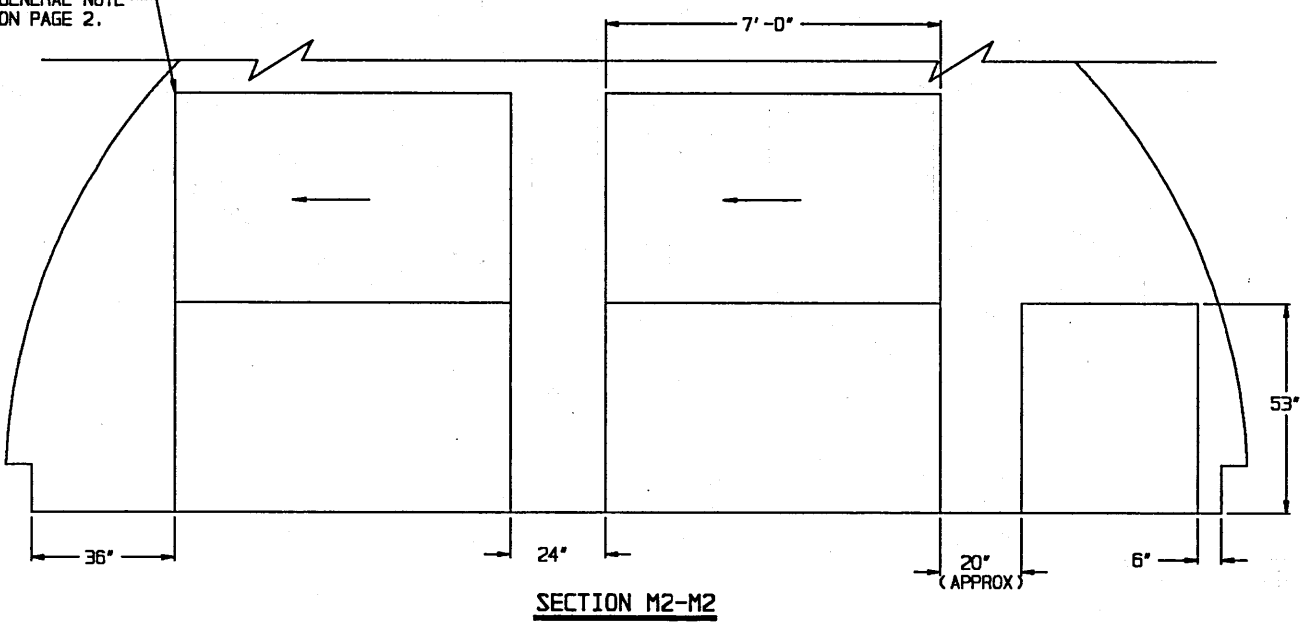
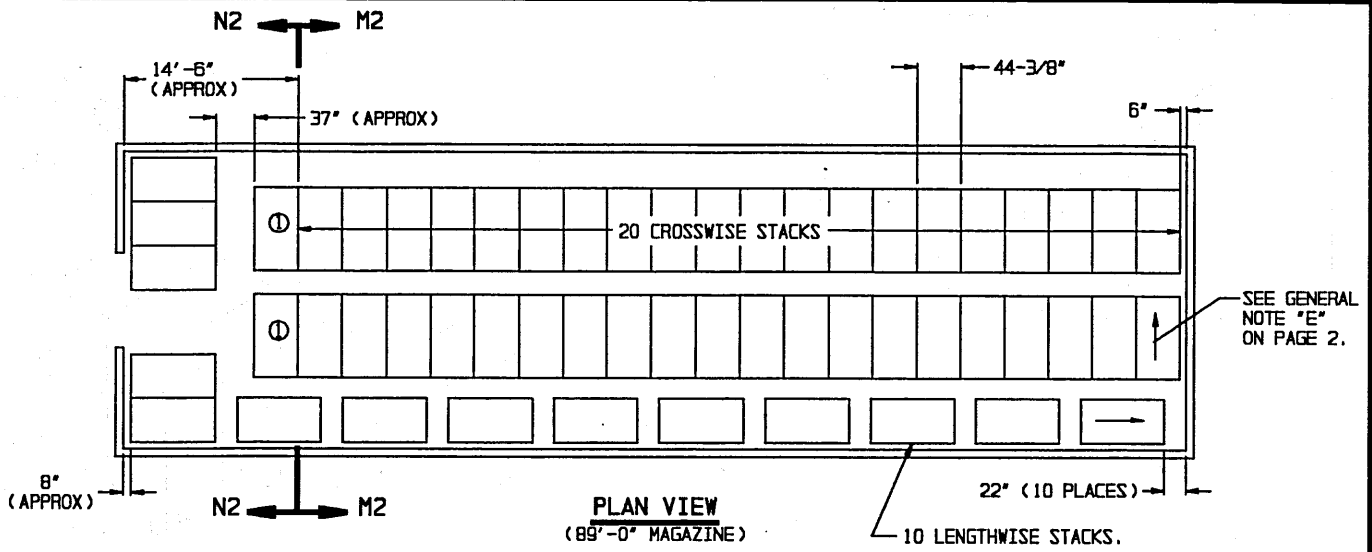
SEE GENERAL NOTE  
"H" ON PAGE 2.

L2  
K2

**ISOMETRIC VIEW**  
(80'-0" STRADLEY MAGAZINE)

FOR "GENERAL NOTES" , SEE PAGE 2.

(STRETCHED CONTAINER)  
STORAGE PROCEDURES (PALLETIZED) IN 80'-0" L X 25'-0" W X 14'-0" H STRADLEY AND  
89'-0" L X 24'-10" W X 14'-4" H OVAL ARCH MAGAZINES



(STRETCHED CONTAINER)  
 STORAGE PROCEDURES (PALLETIZED) IN 89'-0" L X 24'-11" W X 13'-6" H STEEL ARCH MAGAZINE

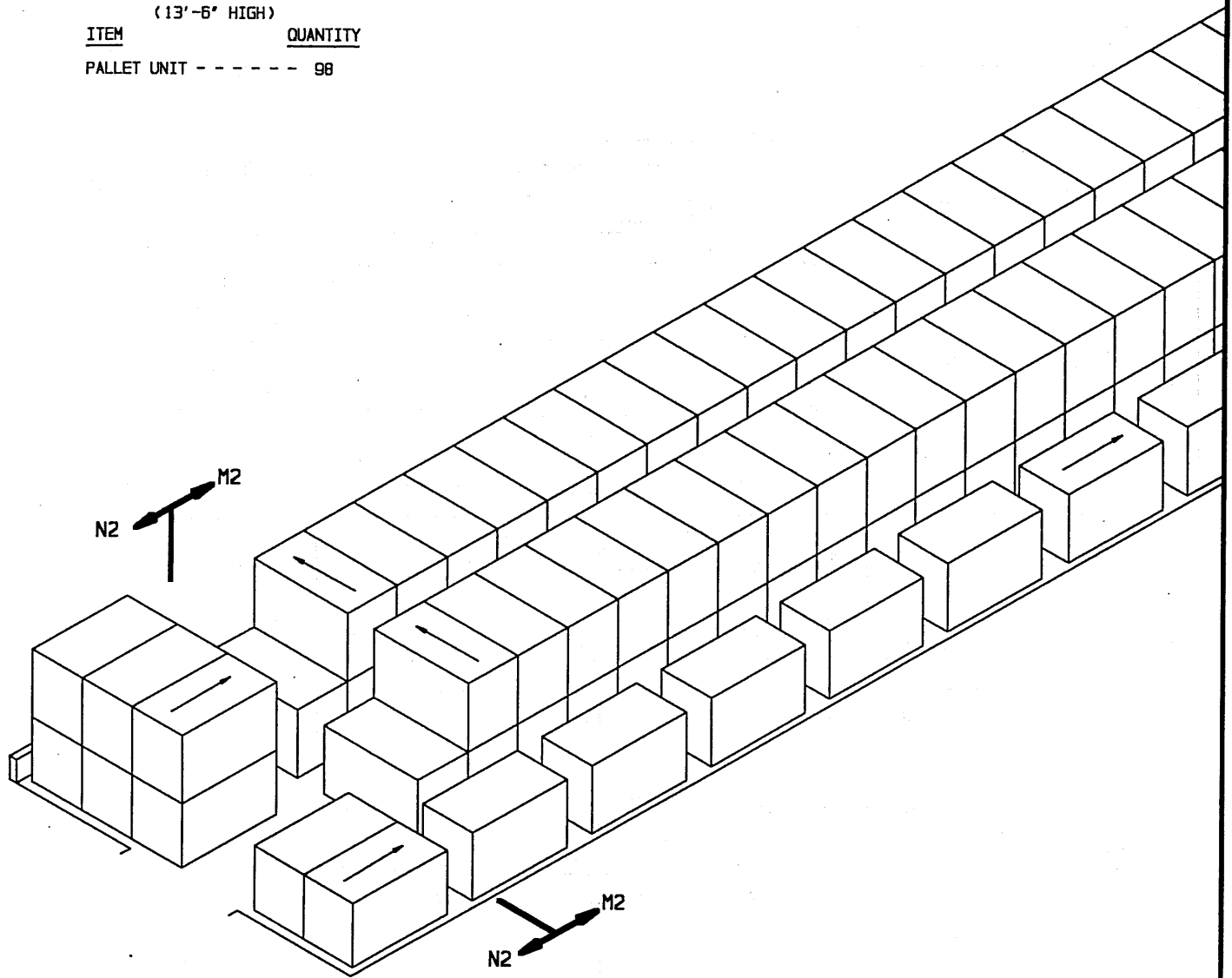


**STORAGE IN 89'-0" STEEL ARCH MAGAZINE**

(13'-6" HIGH)

ITEM                      QUANTITY

PALLET UNIT - - - - - 98



**ISOMETRIC VIEW**  
(89'-0" MAGAZINE)

FOR "GENERAL NOTES", SEE PAGE 2.

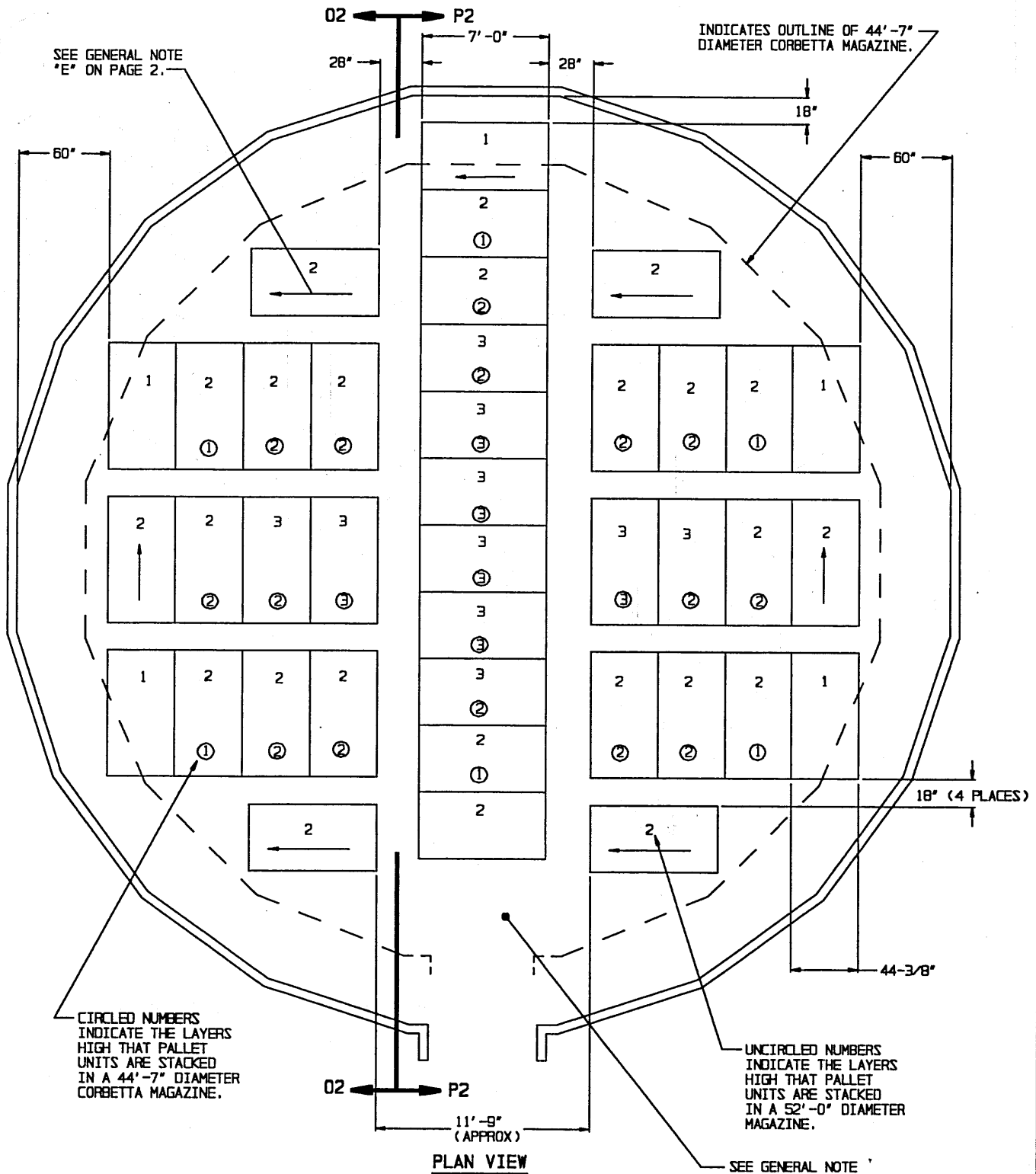
(STRETCHED CONTAINER)  
STORAGE PROCEDURES (PALLETIZED) IN 89'-0" L X 24'-11" W X 13'-6" H STEEL ARCH MAGAZINE

**STORAGE IN 44'-7" DIA MAGAZINE**

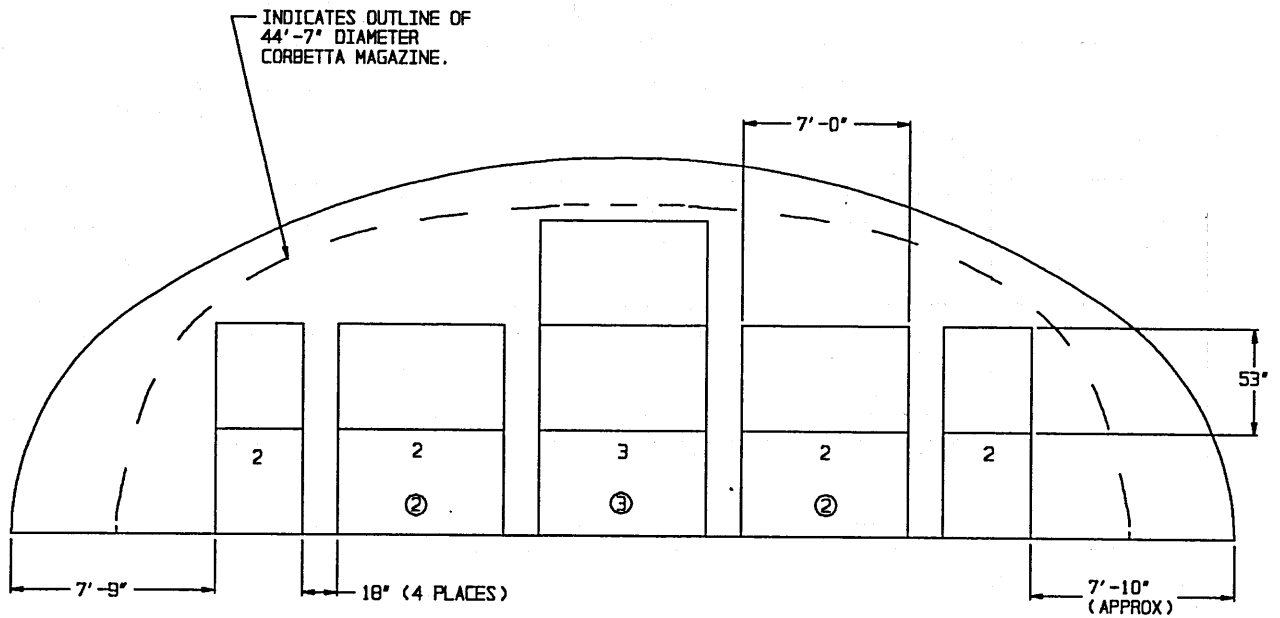
**STORAGE IN 52'-0" DIA MAGAZINE**

ITEM QUANTITY  
 PALLET UNIT ----- 54

ITEM QUANTITY  
 PALLET UNIT ----- 83

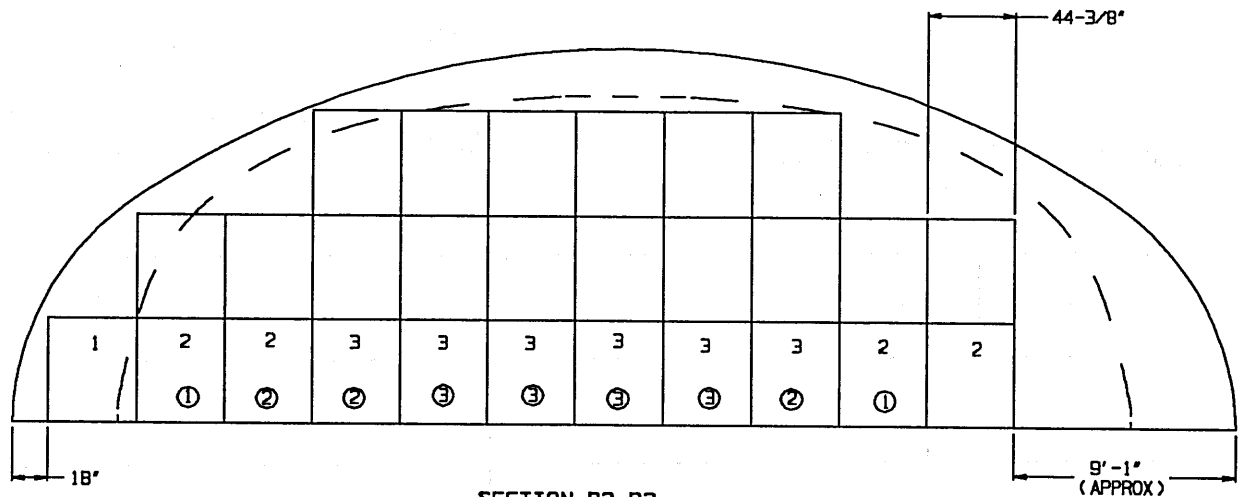


(STRETCHED CONTAINER)  
 STORAGE PROCEDURES (PALLETIZED) IN 52'-0" AND 44'-7" DIA CORBETTA MAGAZINES



**SECTION 02-02**

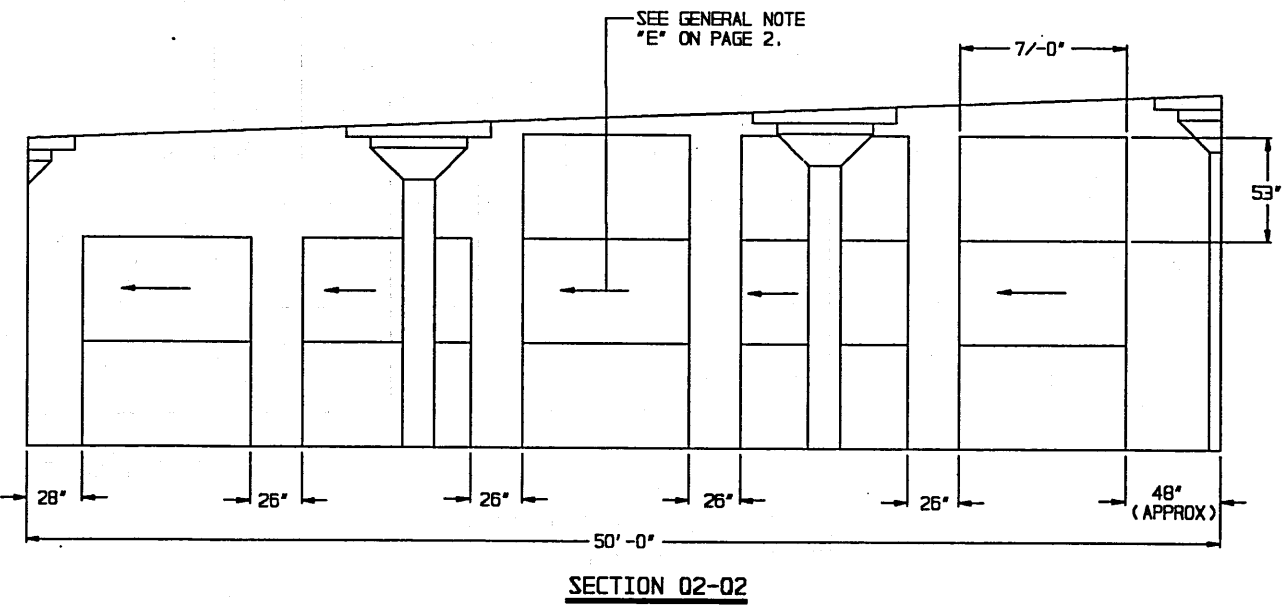
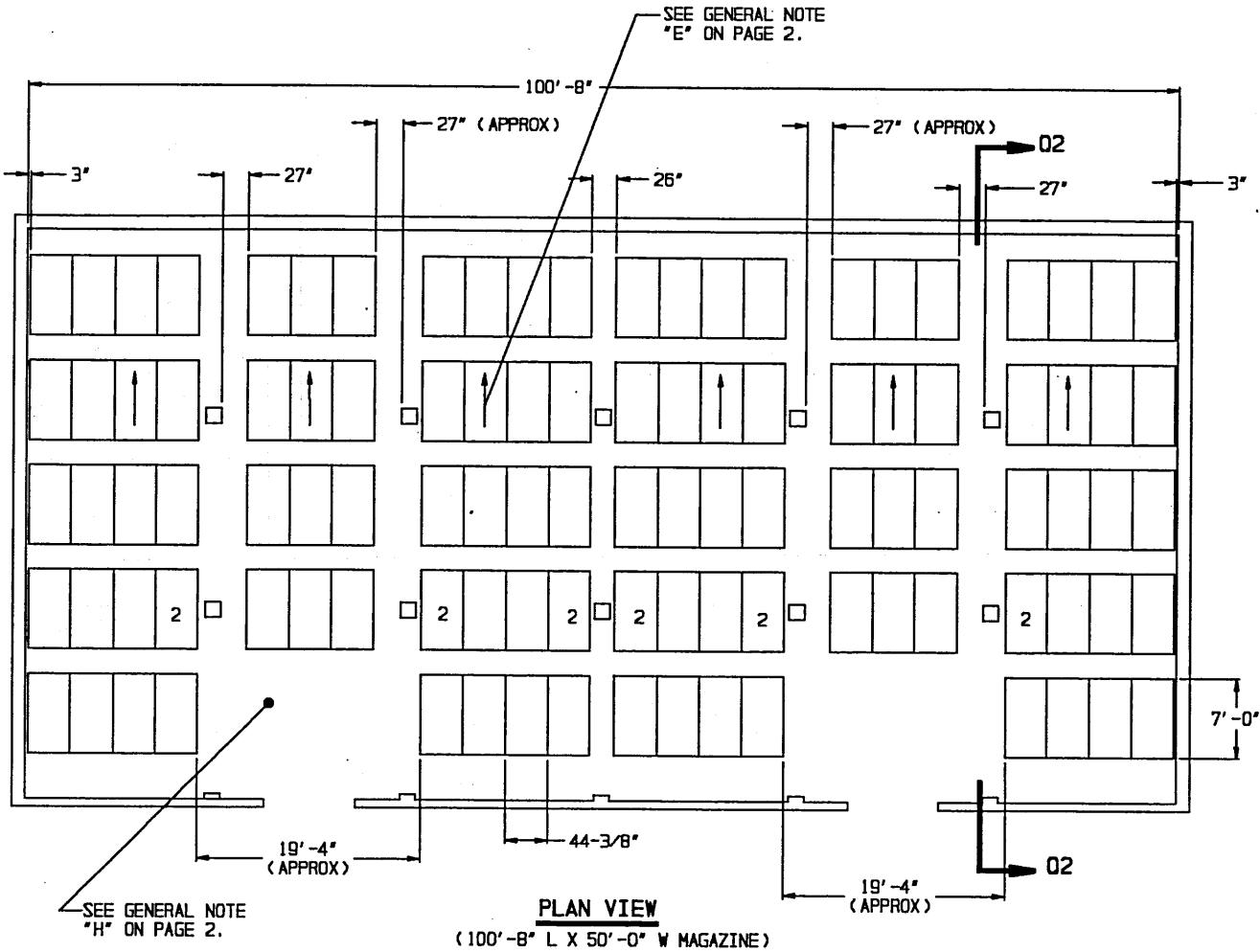
(11 UNITS PER THIS STACK IN A 52'-0" DIAMETER MAGAZINE, 7 UNITS PER THIS STACK IN A 44'-7" DIAMETER MAGAZINE).



**SECTION P2-P2**

(27 UNITS PER THIS STACK IN A 52'-0" DIAMETER MAGAZINE, 20 UNITS PER THIS STACK IN A 44'-7" DIAMETER MAGAZINE).

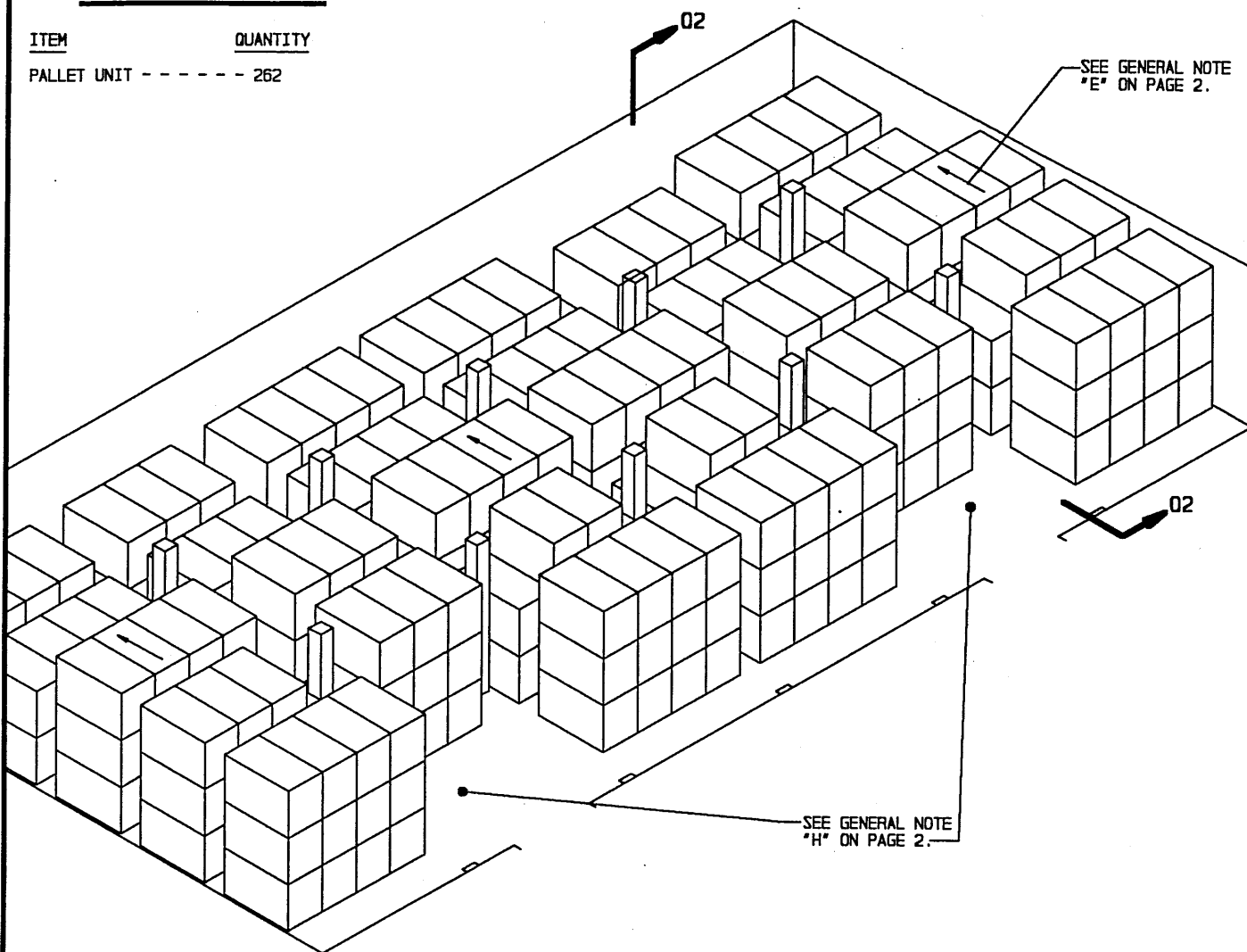
(STRETCHED CONTAINER)  
**STORAGE PROCEDURES (PALLETIZED) IN 52'-0" AND 44'-7" DIA CORBETTA MAGAZINES**



(STRETCHED CONTAINER)  
 STORAGE PROCEDURES (PALLETIZED) IN 100'-8" L X 50'-0" W RECTANGULAR MAGAZINE

**STORAGE IN 100'-8" L X 50'-0" W  
RECTANGULAR MAGAZINE**

<u>ITEM</u>	<u>QUANTITY</u>
PALLET UNIT - - - - -	262



**ISOMETRIC VIEW**  
(100'-8" L BY 50'-0" W MAGAZINE)

**FOR "GENERAL NOTES", SEE PAGE 2.**

(STRETCHED CONTAINER)  
**STORAGE PROCEDURES (PALLETIZED) IN 100'-8" L X 50'-0" W RECTANGULAR MAGAZINE**

