

STORAGE IN APPROVED MAGAZINES OF CBU-55/B PACKED IN THE CNU-120/E CONTAINER

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U.S. ARMY MATERIEL COMMAND DRAWING			
APPROVED, U.S. ARMY INDUSTRIAL OPERATIONS COMMAND <i>NLH</i> <i>David A. Piskovich</i> AMSTA-AR-ESK		DRAFTSMAN I. DEPPE	
		ENGINEER M. DAEUMER	
APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND <i>Samuel W. ...</i>		SUPPLY ENGINEERING DIVISION <i>J. Sprague</i>	
		LOGISTICS ENGINEERING OFFICE <i>Thomas J. ...</i>	
NOVEMBER 1991			
U.S. ARMY DEFENSE AMMUNITION CENTER AND SCHOOL		CLASS	DIVISION
REVISION NO. 1	NOVEMBER 1995	DRAWING	FILE
SEE REVISION LISTING ON PAGE 2.		19	48
		7137	SP1-3-4-14- 22J29

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 CBU-55/B PACKED ONE PER CNU-120/E CONTAINER. SUBSEQUENT REFERENCE TO CONTAINER MEANS THE CNU-120/E CONTAINER WITH CONTENTS. FOR DETAIL OF THE CONTAINER SEE PAGE 3.
- CONTAINER DIMENSIONS - - - - - 102-17/32" L X 23-5/32" W
X 25-31/32" H
GROSS WEIGHT - - - - - 942 LBS (APPROX)
CUBE - - - - - 35.7 CUBIC FEET (APPROX)
- CAUTION: CONTAINERS MUST NOT BE STACKED MORE THAN SIX (6) CONTAINERS HIGH. ALSO SEE NOTE "G" FOR ADDITIONAL REQUIREMENTS.
- C. THE STORAGE PROCEDURES DEPICTED WITHIN THIS DOCUMENT MAY ALSO BE UTILIZED TO STORE CONTAINERS 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.
- D. 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.
- E. STORED CONTAINERS MUST NOT CONTACT THE WALLS OR COLUMNS OF A MAGAZINE. TO PROVIDE FOR THIS MANDATORY CLEARANCE REQUIREMENT, CONTAINERS MAY BE ELIMINATED FROM THE DEPICTED STORAGE PATTERN AS NECESSARY.
- F. AISLE DIMENSIONS SHOWN FOR STORAGE PROCEDURES IN MAGAZINES MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS, AND/OR AVAILABLE MATERIALS HANDLING EQUIPMENT (MHE). HOWEVER AN 18" MINIMUM INSPECTION AISLE MUST BE MAINTAINED AT BOTH ENDS OF ALL CONTAINERS. SEE NOTE "R" AT RIGHT.
- G. STACK STABILIZING STRAPS, 3/4" X .035" OR .031" STEEL STRAPPING BY LENGTH REQUIRED WILL BE INSTALLED AROUND THE THIRD LAYER CONTAINERS OF TWO ADJACENT CONTAINER STACKS IF EITHER STACK IS FOUR OR MORE CONTAINERS HIGH; TWO (2) STRAPS ARE REQUIRED FOR EACH DOUBLE STACK AS SHOWN. CAUTION: A SINGLE STACK MUST NOT BE STACKED MORE THAN THREE (3) CONTAINERS HIGH WITHOUT BEING STRAPPED TO AN ADJACENT STACK. POSITION ANTI-CHAFING MATERIAL UNDER STEEL STRAPPING AT ALL POINTS OF STRAP/CONTAINER CONTACT. SEAL THE LAP JOINT OF THE STRAPPING WITH ONE (1) STRAP SEAL LOCATED SO AS NOT TO BE IN CONTACT WITH THE CONTAINER. SEE NOTE "R" AT RIGHT.
- H. THE MAXIMUM FLOOR LOAD FOR A MAGAZINE AS PRESCRIBED BY LOCAL STANDARDS WILL NOT BE EXCEEDED.
- J. IF AVAILABLE MHE PERMITS, ADDITIONAL CONTAINERS MAY BE STORED WITHIN THE MHE AREA AND/OR OTHER AVAILABLE AREA OF THE MAGAZINE.
- K. THE HEIGHT OF THE PACKAGE GUARD ON SOME FORKLIFT TRUCKS MAY NOT PERMIT PLACEMENT OF SOME TOP LAYER CONTAINERS IN THE STACKS SHOWN IN THE STORAGE VIEWS HEREIN, UNLESS TWO UPPER CONTAINERS ARE HANDLED AS ONE LIFT OR THE PACKAGE GUARD IS REMOVED (TINE CARRIAGE WILL IN MOST INSTANCES PROVIDE ADEQUATE PACKAGE GUARD PROTECTION). ONLY A FORKLIFT TRUCK OF ADEQUATE CAPACITY WILL BE USED WHEN LIFTING TWO CONTAINERS AS ONE LIFT.

(CONTINUED AT RIGHT)

MATERIAL SPECIFICATIONS

- LUMBER - - - - - : SEE TM 743-200-1 (DUNNAGE LUMBER) AND FED SPEC MM-L-751.
- STRAPPING, STEEL - - : ASTM D 3953; FLAT STRAPPING, TYPE 1 HEAVY DUTY, FINISH B, (GRADE 2)
- SEAL, STRAP - - - - : ASTM D 3953; CLASS H, FINISH B (GRADE 2), DOUBLE NOTCH TYPE, STYLE I, II, OR IV.

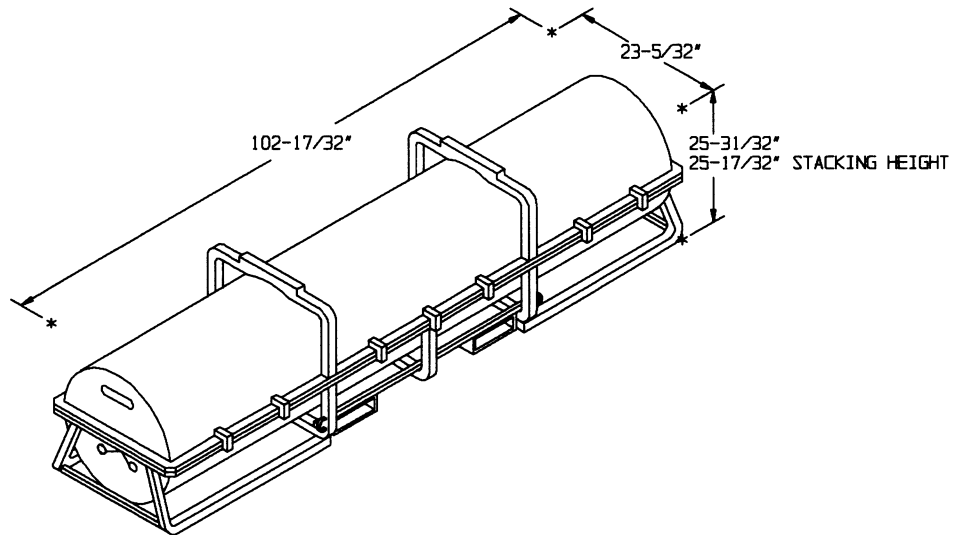
(GENERAL NOTES CONTINUED)

- L. IF THE QUANTITY OF CONTAINERS FOR MAGAZINE IS TO BE REDUCED FROM WHAT IS SHOWN HEREIN DUE TO THE PERMITTED "EXPLOSIVE LIMIT" OR FOR ANY OTHER REASON, SUCH AS A LIMITED QUANTITY TO BE STORED, THE DELINEATED PROCEDURES ARE TO BE ADJUSTED BY OMITTING STACKS RATHER THAN BY OMITTING LAYERS.
- M. PORTIONS OF THE MAGAZINES, SUCH AS SIDEWALLS, END WALLS, AND ROOFS HAVE NOT BEEN SHOWN IN THE STORAGE VIEWS FOR CLARITY PURPOSES.
- N. CONTAINERS PRESENTLY STORED IN ACCORDANCE WITH A PRIOR APPROVED DRAWING NEED NOT BE RE-STORED SOLELY TO CONFORM TO THE PROCEDURES SPECIFIED IN THIS DOCUMENT.
- O. OTHER COMPATIBLE ITEMS MAY BE STORED IN A MAGAZINE WHICH IS PARTIALLY FILLED WITH THE DESIGNATED ITEM.
- P. THE USE OF "FLOOR DUNNAGE" UNDER EACH FIRST-LAYER CONTAINER IS OPTIONAL, ALTHOUGH THE USE OF THIS TYPE OF DUNNAGE IS DELINEATED WITHIN THIS STORAGE PROCEDURE DRAWING. THE PURPOSE OF FLOOR DUNNAGE IS TO HELP KEEP THE RUNNERS OF A CONTAINER DRY, THUS AIDING IN PREVENTING DETERIORATION DUE TO CORROSION. THEREFORE, FLOOR DUNNAGE SHOULD BE USED WHEN STORING IN A MAGAZINE THAT IS KNOWN TO HAVE A "DAMP" FLOOR.
- Q. DUNNAGE LUMBER SPECIFIED THROUGHOUT THIS PROCEDURAL DRAWING IS OF NOMINAL SIZE. FOR EXAMPLE, 2" X 6" MATERIAL IS ACTUALLY 1-1/2" THICK BY 5-1/2" WIDE.
- R. CONTAINERS MAY BE OFFERED FOR STORAGE IN UNITIZED FLEET ISSUE UNITS OF 4 CONTAINERS (2 WIDE BY 2 HIGH). IF THE CAPACITY OF THE MHE PERMITS AND IF THESE UNITS CAN BE SAFELY HANDLED THRU THE MAGAZINE DOOR OPENING, THE COMPLETE UNITS CAN BE STACKED IN STORAGE, PROVIDING THE UNIT STRAPS ARE GALVANIZED. LOOSE OR UNSERVICEABLE STRAPS SHOULD BE REPLACED AS NECESSARY. HOWEVER, IF STRAPS ARE NOT GALVANIZED OR ARE LOOSE OR UNSERVICEABLE, IF DESIRED, THEY MAY BE REMOVED AND CONTAINERS HANDLED INDIVIDUALLY. SEE GENERAL NOTE "K". INSPECTION AISLES MUST BE MAINTAINED AT BOTH ENDS OF THE FLEET ISSUE UNITS TO COMPLY WITH REQUIREMENTS OF GENERAL NOTE "F". TO PROVIDE FOR MAXIMUM STORAGE WITHIN A MAGAZINE, SINGLE CONTAINERS MAY BE STACKED IN CONJUNCTION WITH THE FLEET ISSUE UNITS. HOWEVER, STACK STABILIZING STRAPS AS SPECIFIED IN GENERAL NOTE "G" WILL BE USED WHERE APPLICABLE FOR THIRD LAYER CONTAINERS.

REVISION

REVISION NO. 1, DATED NOVEMBER 1995, CONSISTS OF:

1. UPDATING DRAWING FORMAT, GENERAL NOTES AND MATERIAL SPECIFICATIONS TO CURRENT STANDARDS.
2. ADDING STORAGE PROCEDURES TO INCLUDE THE VARIOUS EARTH COVERED MAGAZINES IN CONUS.
3. CHANGING DRAWING FILE NUMBER TO INCLUDE ADDITIONAL MAGAZINES.



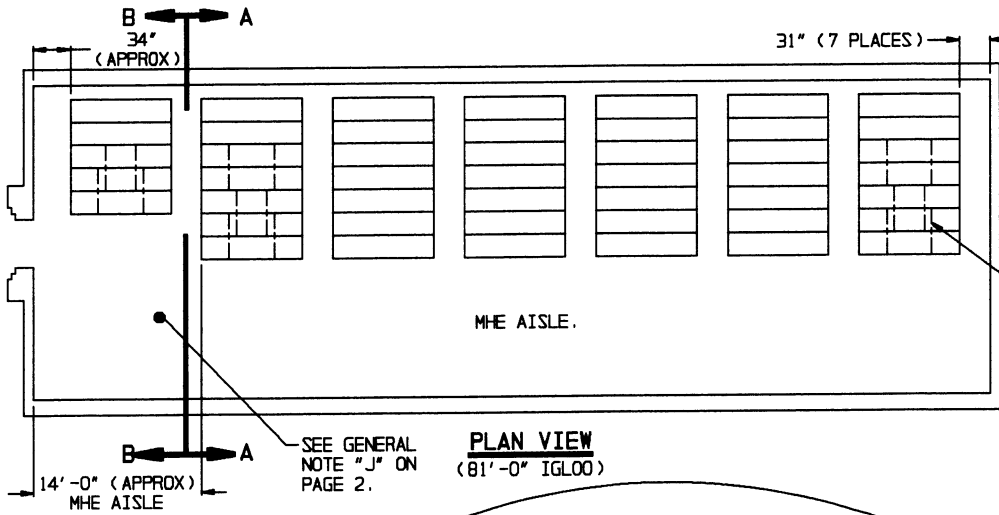
CNU-120/E CONTAINER

FOR FLEET ISSUE UNIT LOAD DETAILS SEE
NAVAL WEAPONS HANDLING LABORATORY
WR-54/181C. ALSO SEE GENERAL NOTES "B"
AND "R" ON PAGE 2.

CONTAINER DETAIL

STORAGE IN 81'-0" IGLOO

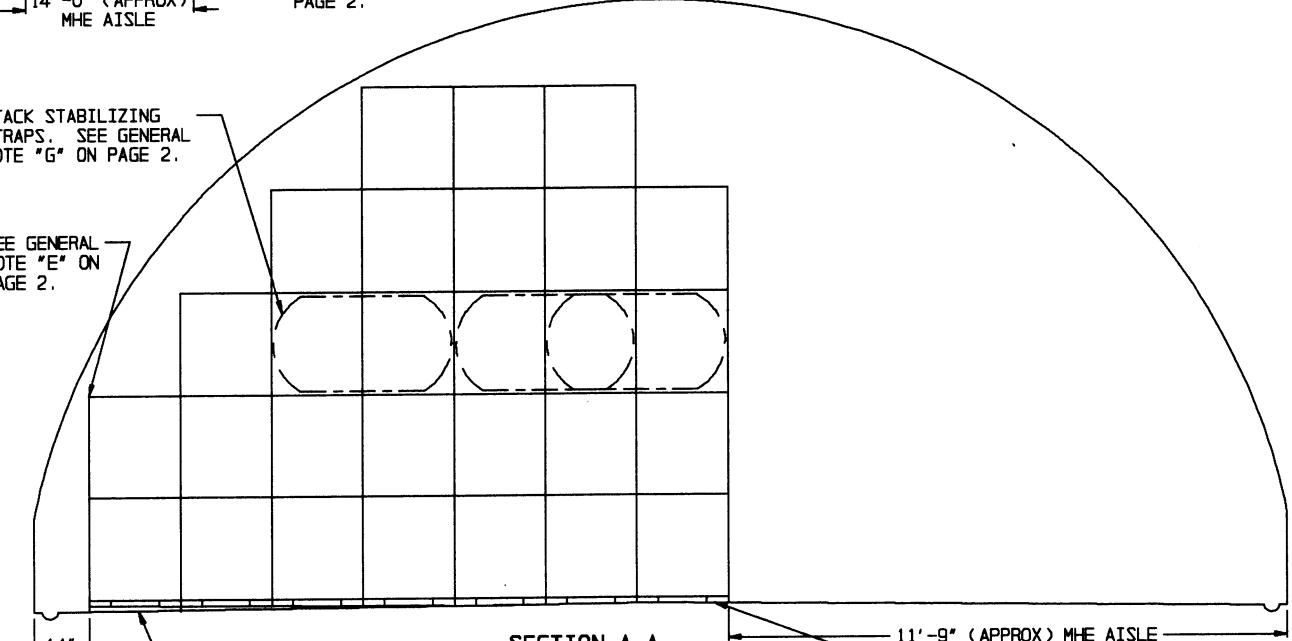
ITEM	QUANTITY
(12'-9" HIGH) CONTAINER - - - - -	187



STACK STABILIZING STRAPS. SEE GENERAL NOTE "G" ON PAGE 2.

STACK STABILIZING STRAPS. SEE GENERAL NOTE "G" ON PAGE 2.

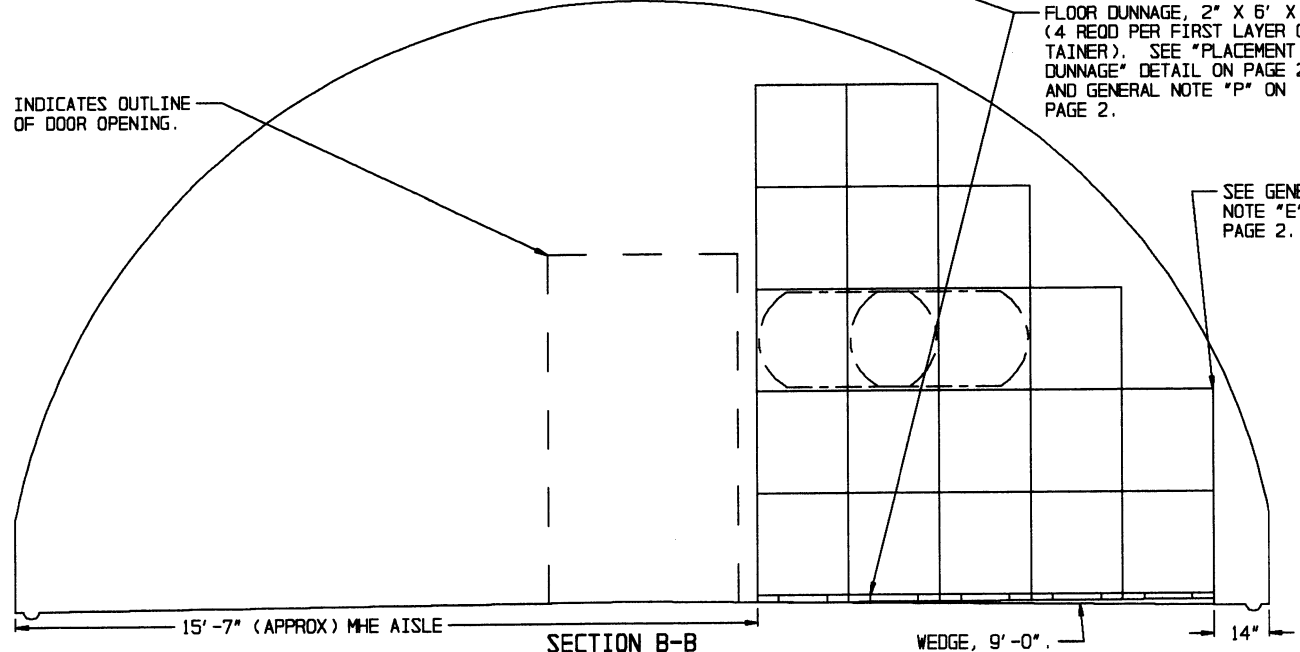
SEE GENERAL NOTE "E" ON PAGE 2.



FLOOR DUNNAGE, 2" X 6' X 27" (4 REOD PER FIRST LAYER CONTAINER). SEE "PLACEMENT OF DUNNAGE" DETAIL ON PAGE 22 AND GENERAL NOTE "P" ON PAGE 2.

INDICATES OUTLINE OF DOOR OPENING.

SEE GENERAL NOTE "E" ON PAGE 2.



STORAGE IN 60'-8" IGLOO

(12'-9" HIGH)

ITEM QUANTITY

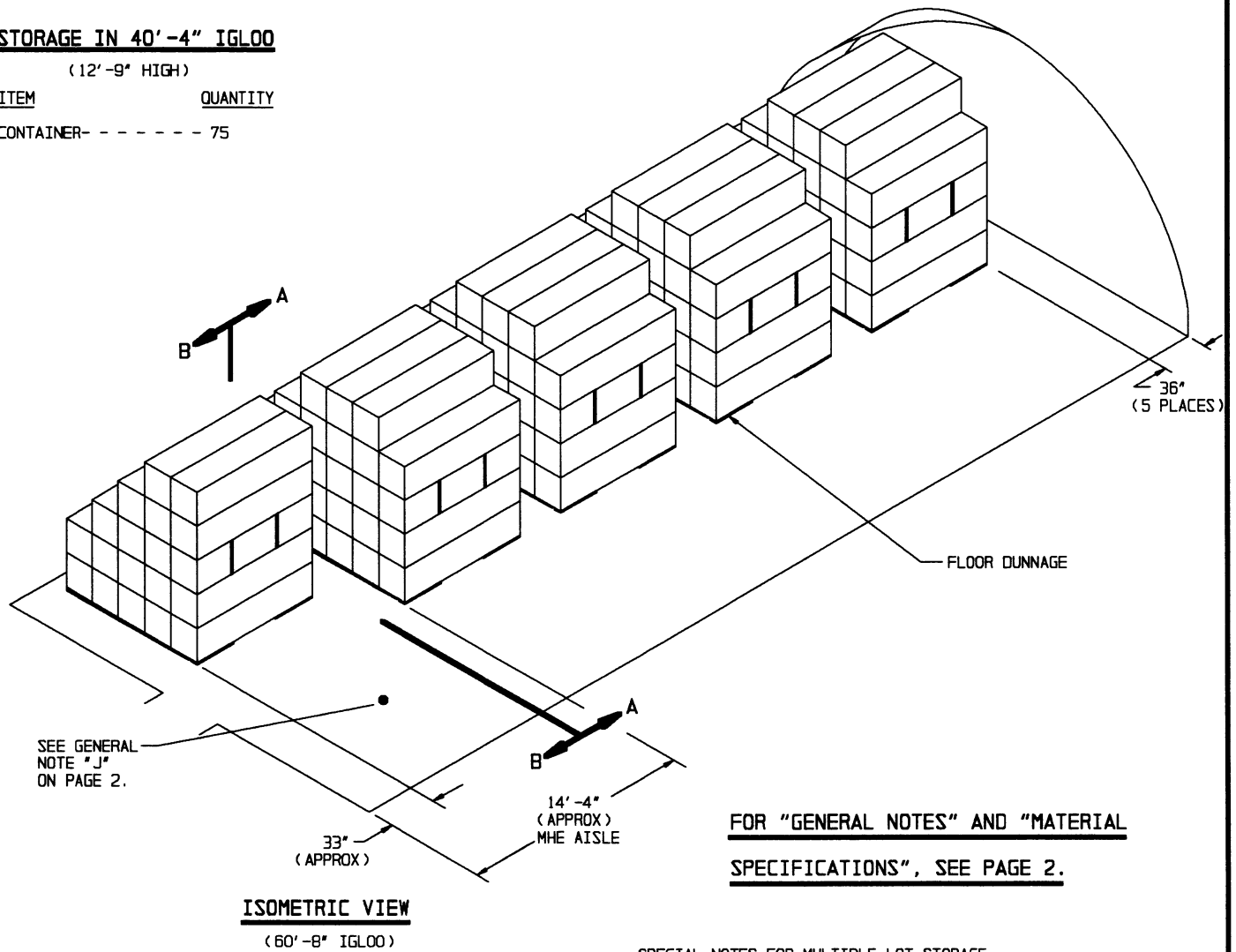
CONTAINER - - - - - 131

STORAGE IN 40'-4" IGLOO

(12'-9" HIGH)

ITEM QUANTITY

CONTAINER - - - - - 75



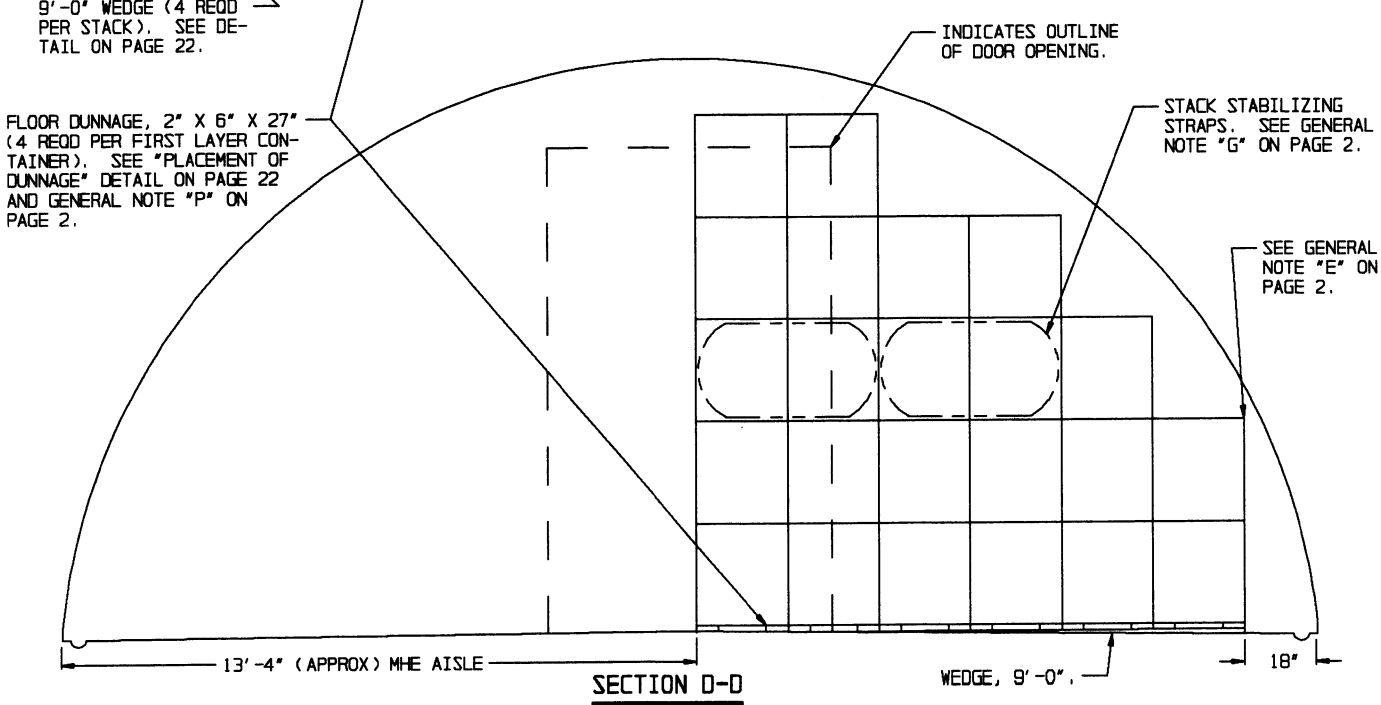
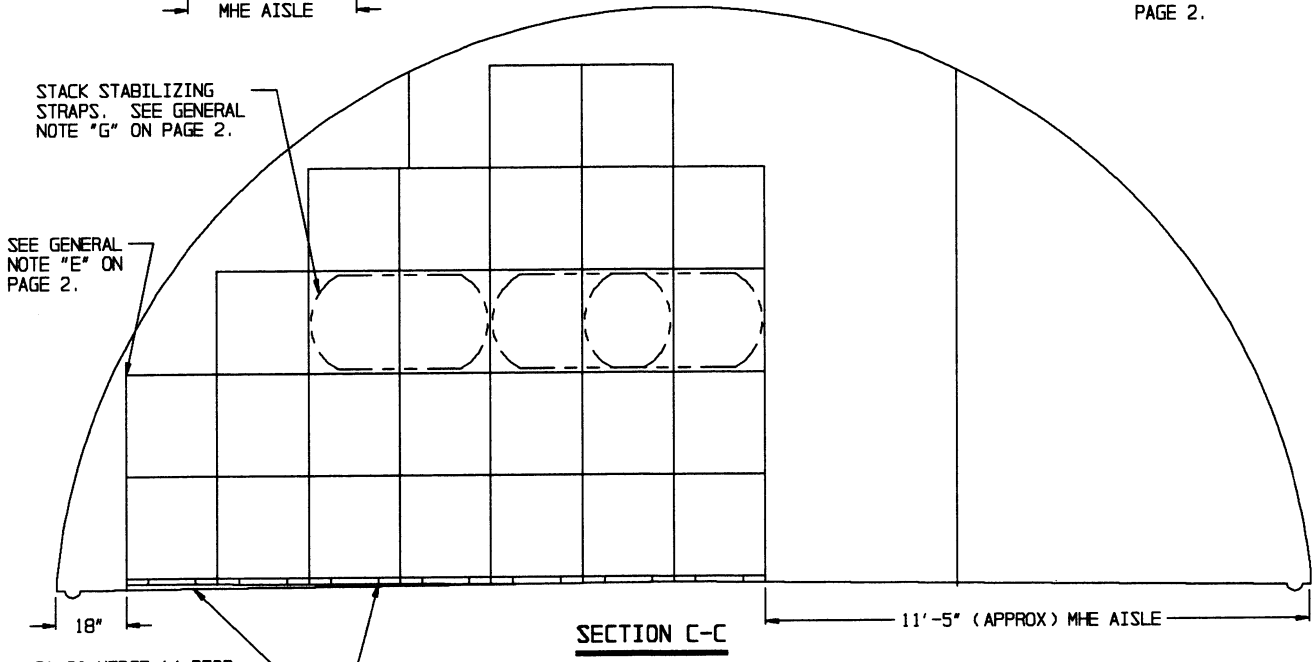
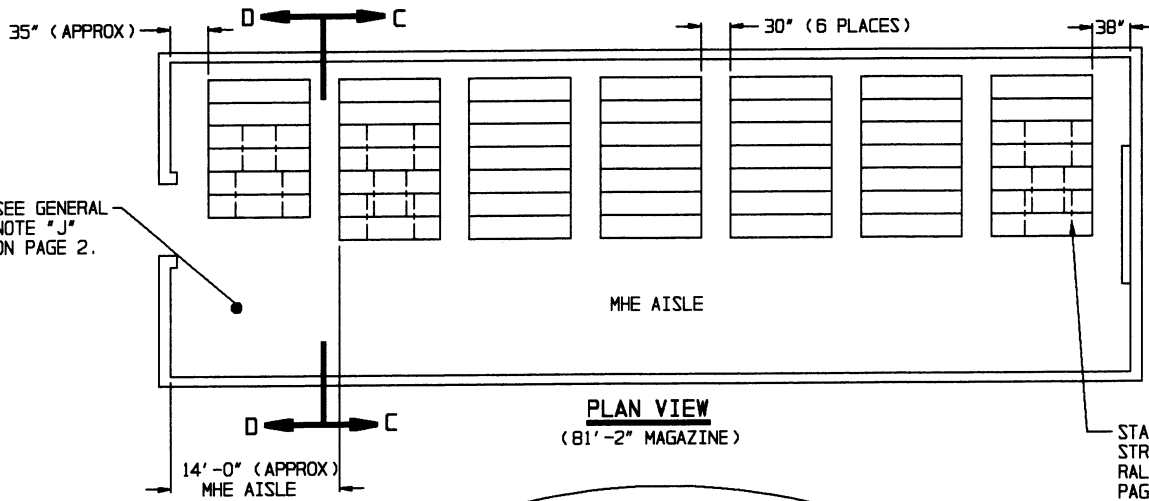
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

SPECIAL NOTES FOR MULTIPLE-LOT STORAGE

1. THE STORAGE PROCEDURES AS SPECIFIED CAN BE ADAPTED FOR USE IN MULTIPLE-LOT STORAGE. EACH STACK CAN CONSIST OF ONE OR MORE LOTS, EXCEPT THAT CONTAINERS OF ONE LOT WILL NOT BE STACKED ON TOP OF CONTAINERS OF ANOTHER LOT. GENERALLY, THE LARGEST LOT SHOULD BE STORED TOWARD THE REAR OF THE MAGAZINE.
2. EACH LOT WITHIN THE MAGAZINE MUST BE "ACCESSIBLE" FOR MOVEMENT BY MHE. A SINGLE-LOT OF CONTAINERS IS CONSIDERED "ACCESSIBLE" IF NO MORE THAN TWELVE (12) "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THAT LOT. THE TERM "LIFT" MEANS HANDLING AND MOVING NOT MORE THAN TWO (2) SINGLE CONTAINERS OR ONE (1) FLEET ISSUE UNIT AT ONE TIME.
3. INSPECTION/INVENTORY AISLES AND OTHER CRITERIA SPECIFIED IN THE GENERAL NOTES ON PAGE 2 MUST BE COMPLIED WITH FOR MULTIPLE-LOT STORAGE.
4. LOT IDENTITY AND ACCOUNTABILITY MUST BE MAINTAINED FOR ALL LOTS STORED WITHIN THE MAGAZINE.

BILL OF MATERIAL			
9'-0" WEDGES (PER STACK)	2" X 6" X 27" FLOOR DUNNAGE * (PER FIRST LAYER CONTAINER)		
4 REQD	4 REQD	9 LINEAR FEET	9 BOARD FEET

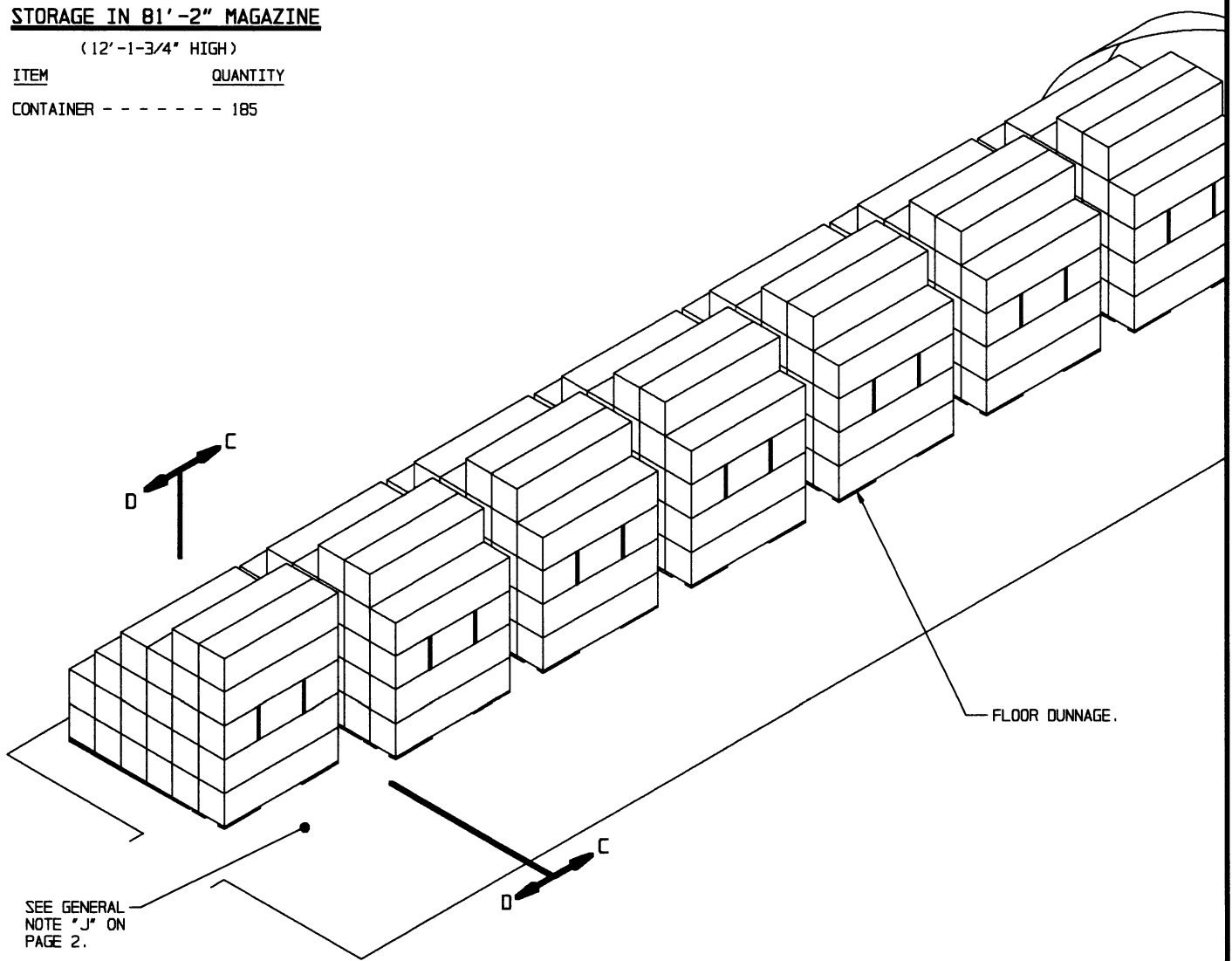
* SEE GENERAL NOTE "P" ON PAGE 2.



STORAGE IN 81'-2" MAGAZINE

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

ITEM	QUANTITY
CONTAINER - - - - -	185



ISOMETRIC VIEW
(81'-2" MAGAZINE)

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

SPECIAL NOTES FOR MULTIPLE-LOT STORAGE

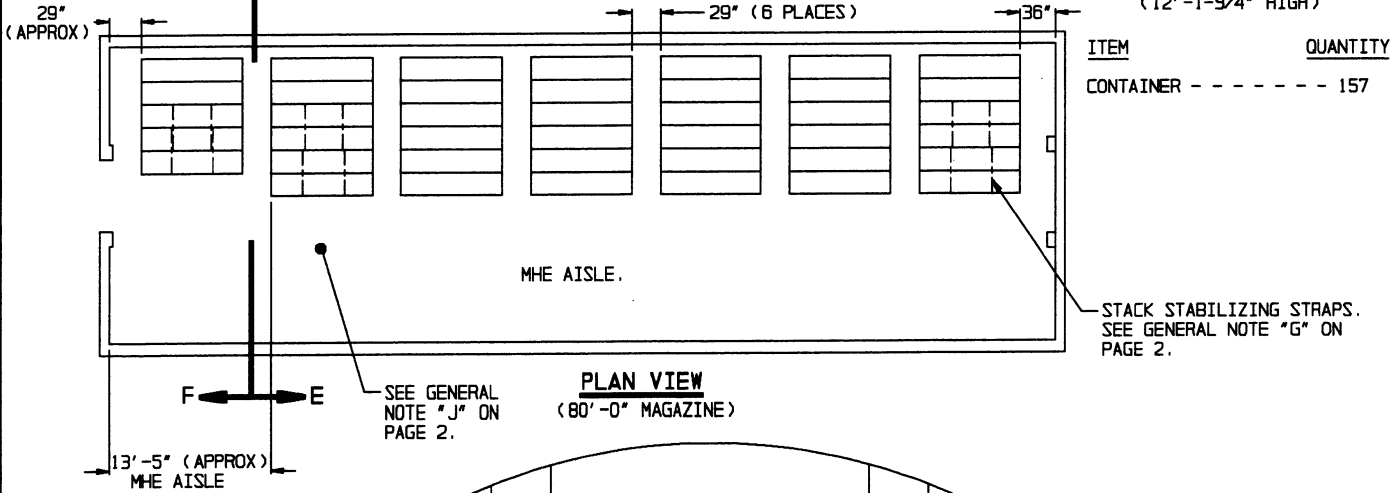
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4. LOT IDENTITY AND ACCOUNTABILITY MUST BE MAINTAINED FOR ALL LOTS STORED WITHIN THE MAGAZINE.

BILL OF MATERIAL			
9'-0" WEDGES (PER STACK)	2" X 6" X 27" FLOOR DUNNAGE * (PER FIRST LAYER CONTAINER)		
4 REQD	4 REQD	9 LINEAR FEET	9 BOARD FEET

* SEE GENERAL NOTE "P" ON PAGE 2.

STORAGE IN 80'-0" MAGAZINE

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



PLAN VIEW
(80'-0" MAGAZINE)

SEE GENERAL NOTE "J" ON PAGE 2.

STACK STABILIZING STRAPS. SEE GENERAL NOTE "G" ON PAGE 2.

SEE GENERAL NOTE "E" ON PAGE 2.

WEDGE, 9'-0" (4 REQD PER STACK). SEE DETAILS ON PAGE 22.

SECTION E-E

INDICATES OUTLINE OF DOOR OPENING.

STACK STABILIZING STRAPS. SEE GENERAL NOTE "G" ON PAGE 2.

FLOOR DUNNAGE, 2" X 6" X 27" (4 REQD PER FIRST LAYER CONTAINER). SEE "PLACEMENT OF DUNNAGE" DETAIL ON PAGE 22 AND GENERAL NOTE "P" ON PAGE 2.

SEE GENERAL NOTE "E" ON PAGE 2.

13'-7" (APPROX) MHE AISLE

SECTION F-F

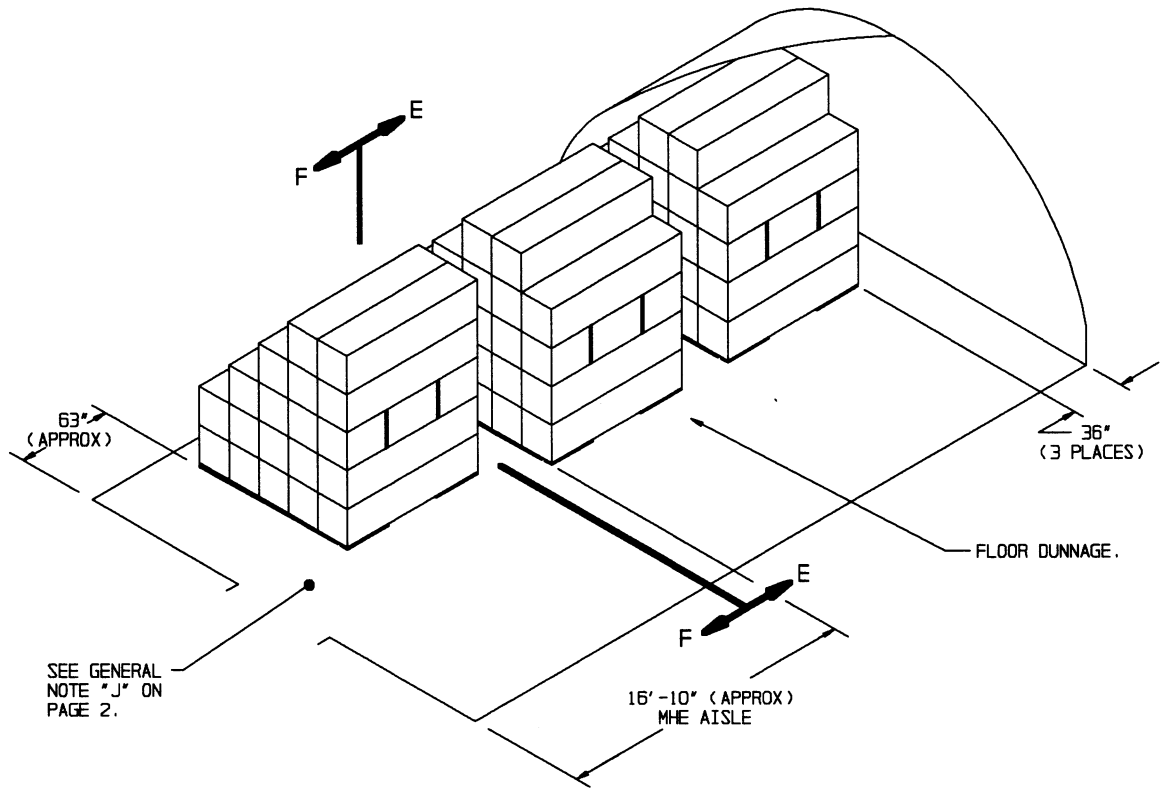
WEDGE, 9'-0"

20"

STORAGE IN 40'-0" MAGAZINE

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

ITEM	QUANTITY
CONTAINER - - - - -	65



SEE GENERAL NOTE "J" ON PAGE 2.

ISOMETRIC VIEW
(40'-0" MAGAZINE)

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

BILL OF MATERIAL			
9'-0" WEDGES (PER STACK)	2" X 6" X 27" FLOOR DUNNAGE (PER FIRST LAYER CONTAINER)		*
4 REQD	4 REQD	9 LINEAR FEET	9 BOARD FEET

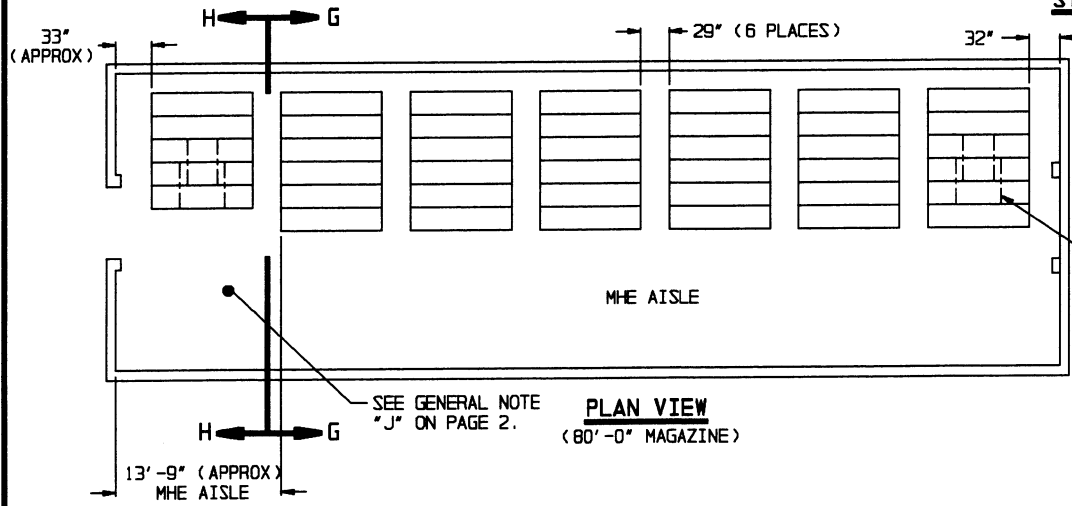
* SEE GENERAL NOTE "P" ON PAGE 2.

SPECIAL NOTES FOR MULTIPLE-LOT STORAGE

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2. EACH LOT WITHIN THE MAGAZINE MUST BE "ACCESSIBLE" FOR MOVEMENT BY MHE. A SINGLE-LOT OF CONTAINERS IS CONSIDERED "ACCESSIBLE" IF NO MORE THAN TWELVE (12) "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THAT LOT. THE TERM "LIFT" MEANS HANDLING AND MOVING NOT MORE THAN TWO (2) SINGLE CONTAINERS OR ONE (1) FLEET ISSUE UNIT AT ONE TIME.
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4. LOT IDENTITY AND ACCOUNTABILITY MUST BE MAINTAINED FOR ALL LOTS STORED WITHIN THE MAGAZINE.

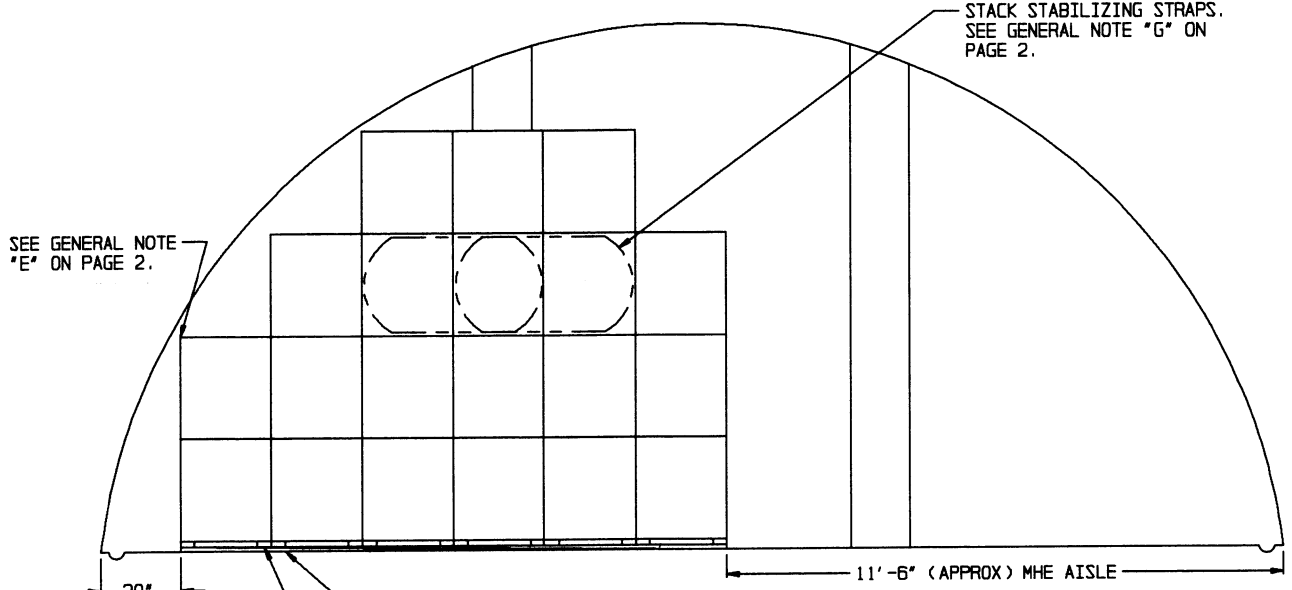
STORAGE IN 80'-0" MAGAZINE

(11'-0" HIGH)



ITEM	QUANTITY
CONTAINER - - - - -	137

STACK STABILIZING STRAPS. SEE GENERAL NOTE "G" ON PAGE 2.

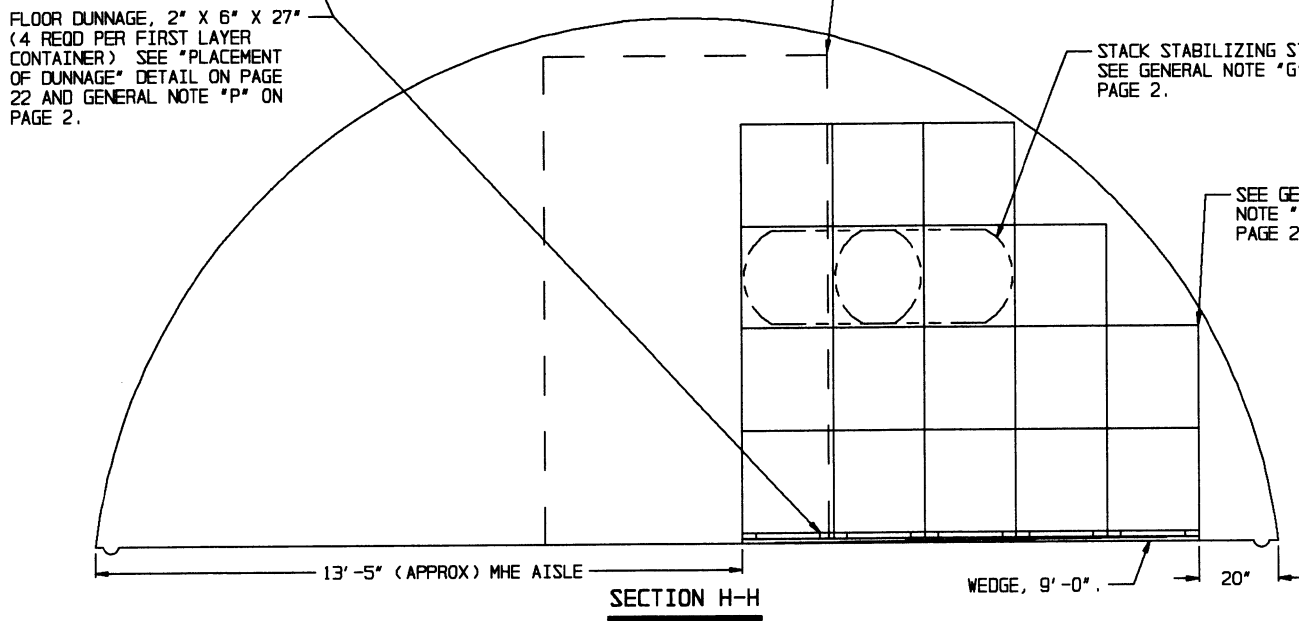


FLOOR DUNNAGE, 2" X 6" X 27" (4 REOD PER FIRST LAYER CONTAINER) SEE "PLACEMENT OF DUNNAGE" DETAIL ON PAGE 22 AND GENERAL NOTE "P" ON PAGE 2.

INDICATES OUTLINE OF DOOR OPENING.

STACK STABILIZING STRAPS. SEE GENERAL NOTE "G" ON PAGE 2.

SEE GENERAL NOTE "E" ON PAGE 2.

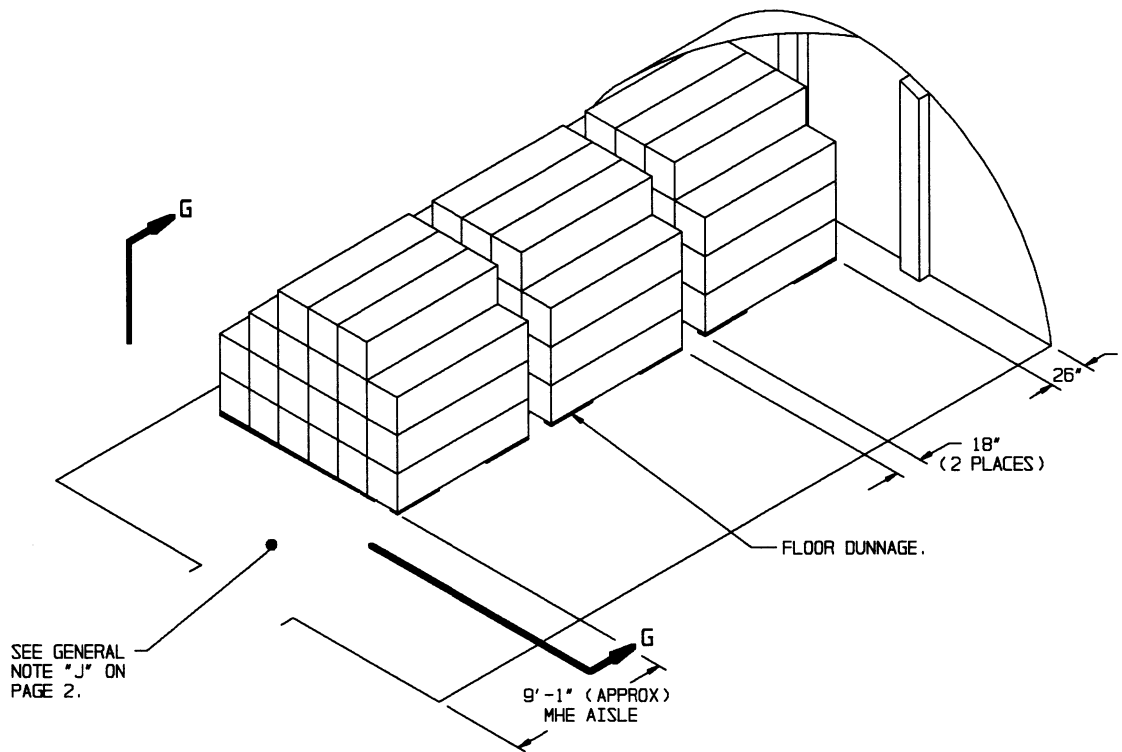


STORAGE IN 40'-0" MAGAZINE

(11'-0" HIGH)

ITEM QUANTITY

CONTAINER - - - - - 60



SEE GENERAL NOTE "J" ON PAGE 2.

ISOMETRIC VIEW
(40'-0" MAGAZINE)

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

BILL OF MATERIAL			
9'-0" WEDGES (PER STACK)	2" X 6" X 27" FLOOR DUNNAGE (PER FIRST LAYER CONTAINER) *		
4 REQD	4 REQD	9 LINEAR FEET	9 BOARD FEET

* SEE GENERAL NOTE "P" ON PAGE 2.

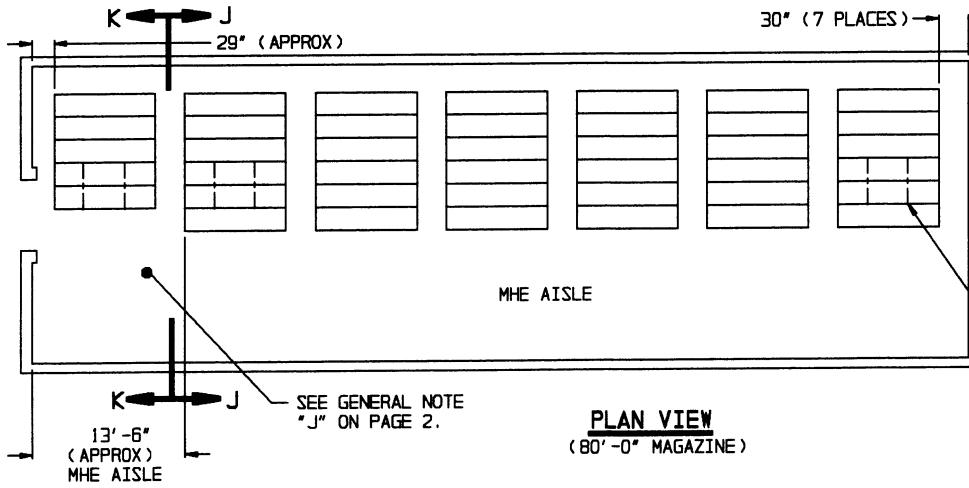
SPECIAL NOTES FOR MULTIPLE-LOT STORAGE

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3. INSPECTION/INVENTORY AISLES AND OTHER CRITERIA SPECIFIED IN THE GENERAL NOTES ON PAGE 2 MUST BE COMPLIED WITH FOR MULTIPLE-LOT STORAGE.
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STORAGE IN 80'-0" MAGAZINE

(10'-0" HIGH)

ITEM	QUANTITY
CONTAINER - - - - -	130



PLAN VIEW
(80'-0" MAGAZINE)

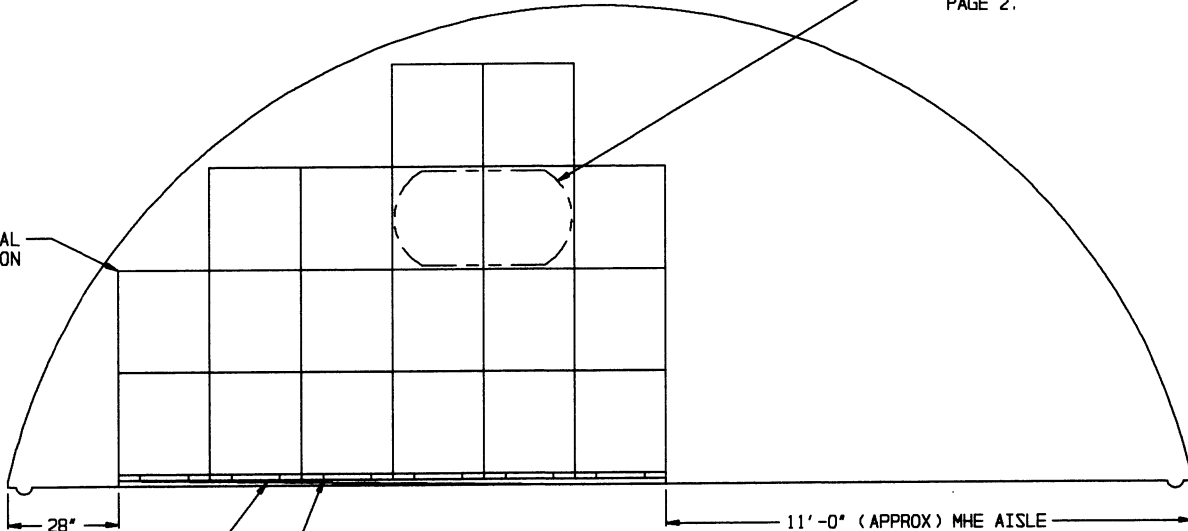
STACK STABILIZING STRAPS.
SEE GENERAL NOTE "G" ON
PAGE 2.

SEE GENERAL NOTE
"J" ON PAGE 2.

13'-6"
(APPROX)
MHE AISLE

STACK STABILIZING STRAPS.
SEE GENERAL NOTE "G" ON
PAGE 2.

SEE GENERAL
NOTE "E" ON
PAGE 2.



SECTION J-J

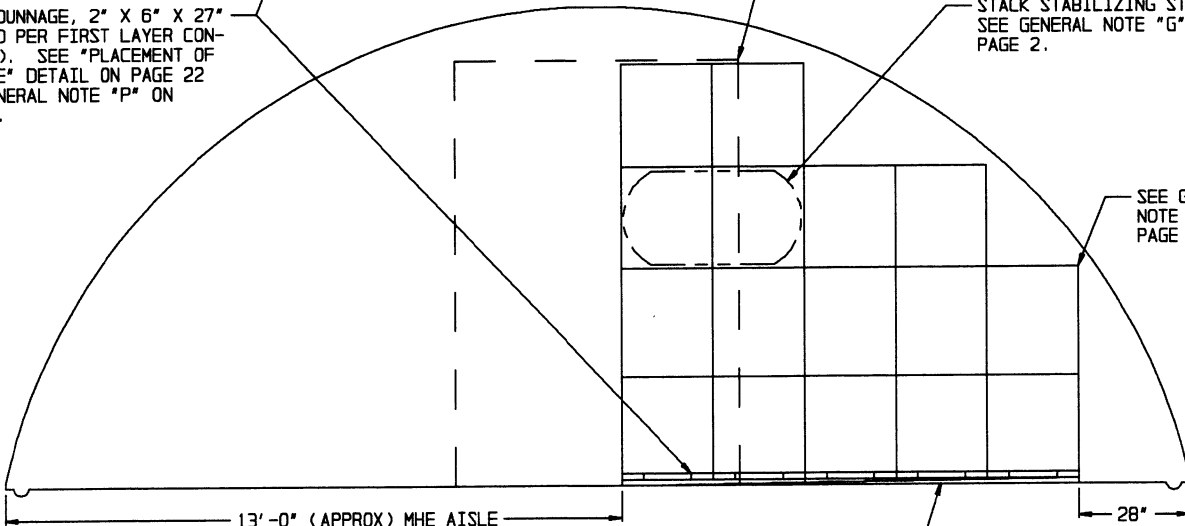
9'-0" WEDGE (4 REQD
PER STACK). SEE
DETAILS ON PAGE 22.

INDICATES OUTLINE
OF DOOR OPENING.

FLOOR DUNNAGE, 2" X 6" X 27"
(4 REQD PER FIRST LAYER CON-
TAINER). SEE "PLACEMENT OF
DUNNAGE" DETAIL ON PAGE 22
AND GENERAL NOTE "P" ON
PAGE 2.

STACK STABILIZING STRAPS.
SEE GENERAL NOTE "G" ON
PAGE 2.

SEE GENERAL
NOTE "E" ON
PAGE 2.



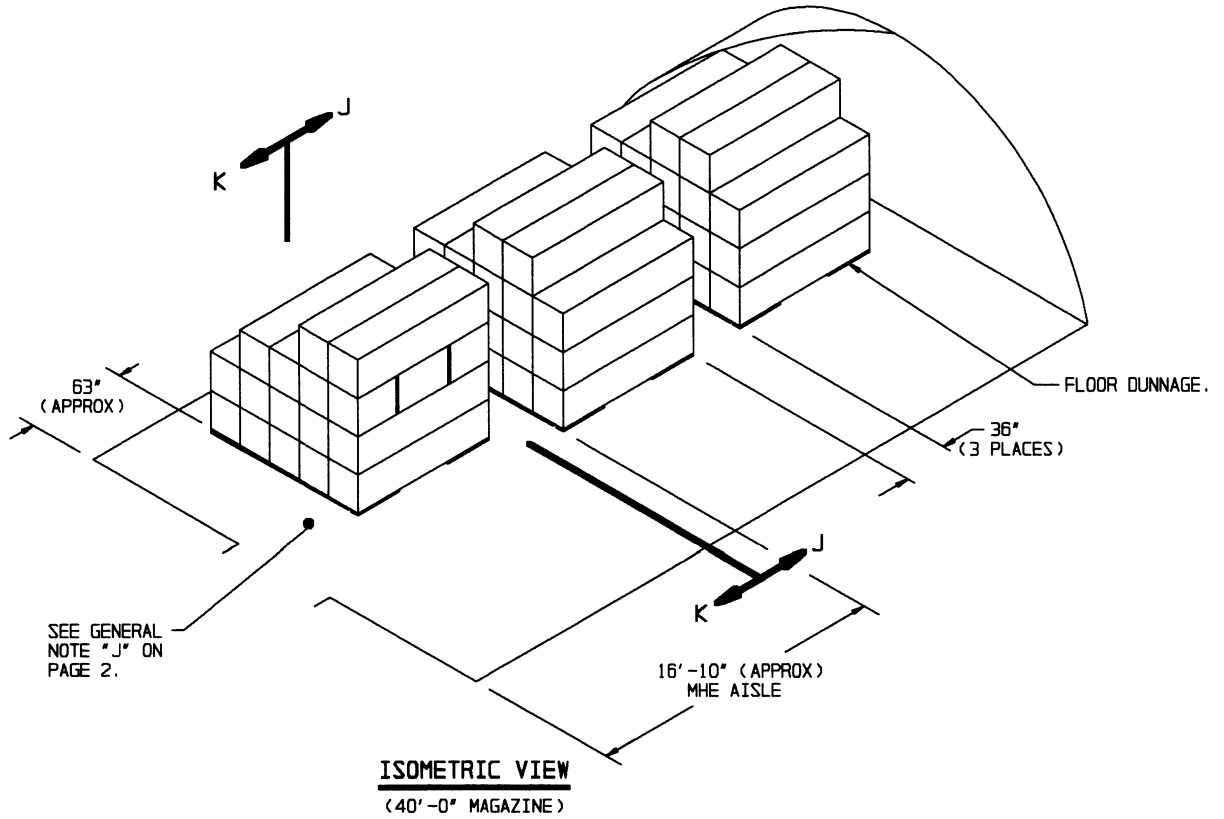
SECTION K-K

WEDGE, 9'-0".

STORAGE IN 40'-0" MAGAZINE

(10'-0" HIGH)

ITEM	QUANTITY
CONTAINER - - - - -	54



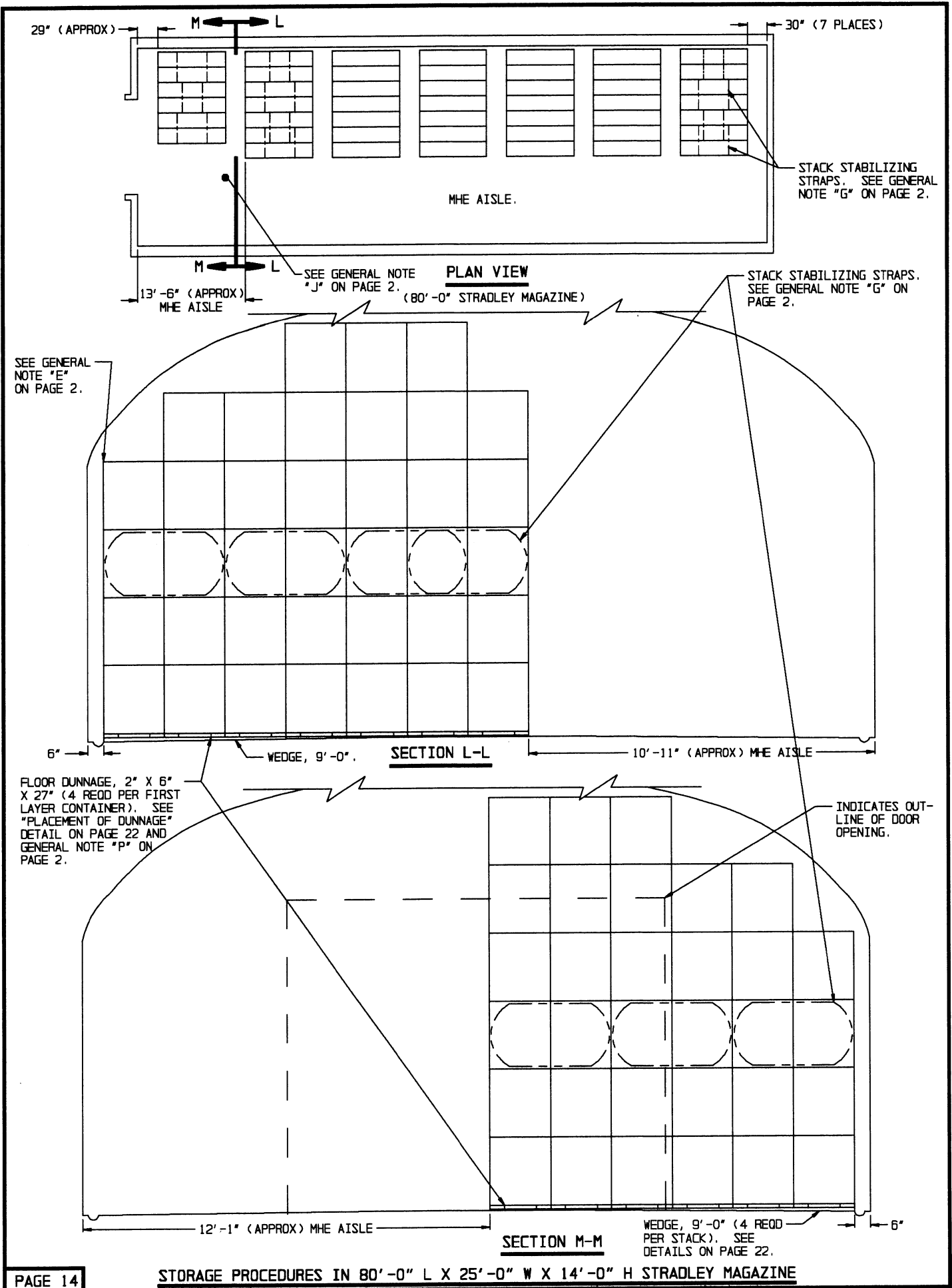
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

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BILL OF MATERIAL			
9'-0" WEDGES (PER STACK)	2" X 6" X 27" FLOOR DUNNAGE (PER FIRST LAYER CONTAINER) *		
4 REQD	4 REQD	9 LINEAR FEET	9 BOARD FEET

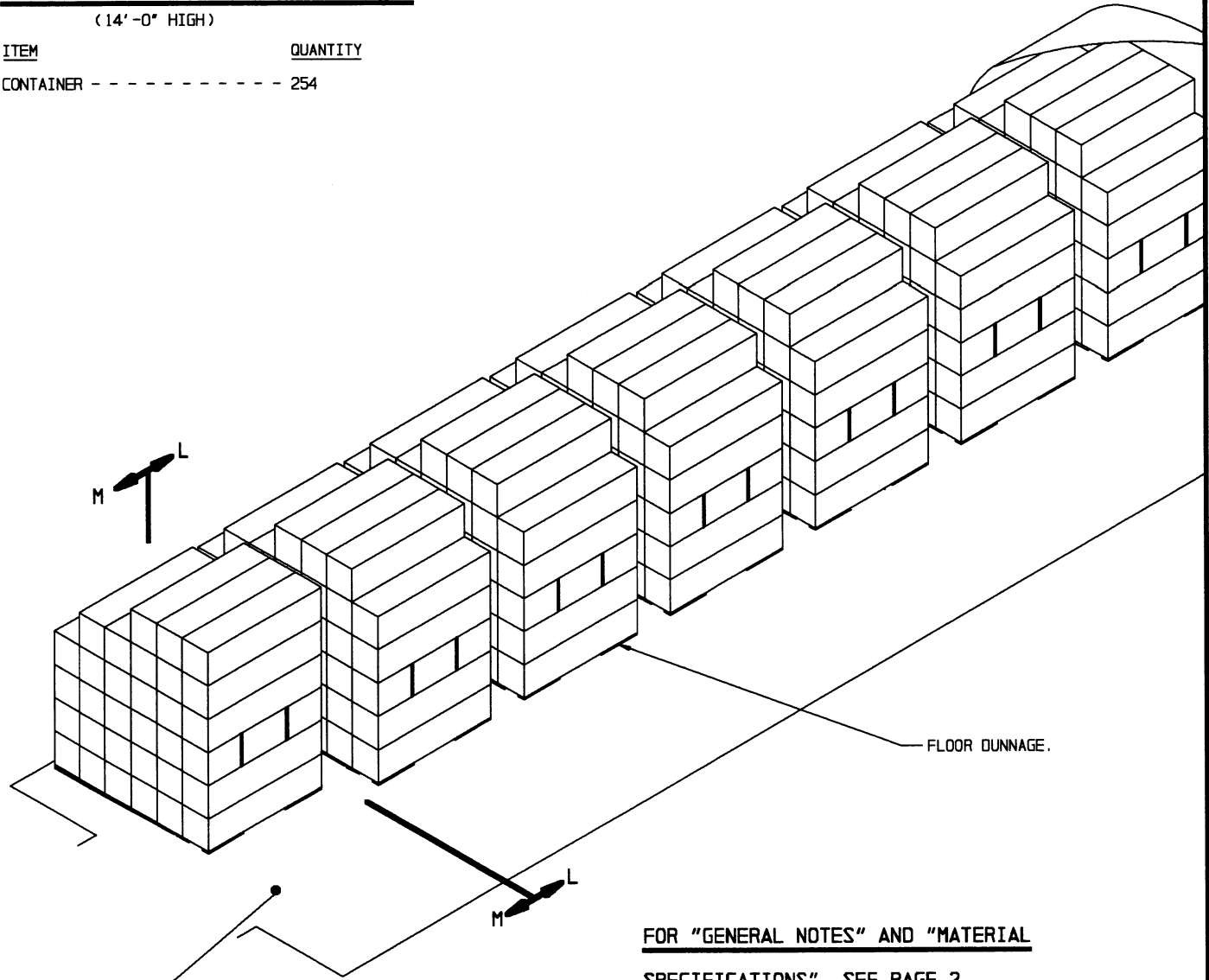
* SEE GENERAL NOTE "P" ON PAGE 2.



STORAGE IN 80'-0" STRADLEY MAGAZINE

(14'-0" HIGH)

ITEM	QUANTITY
CONTAINER - - - - -	254



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

SEE GENERAL NOTE "J" ON PAGE 2.

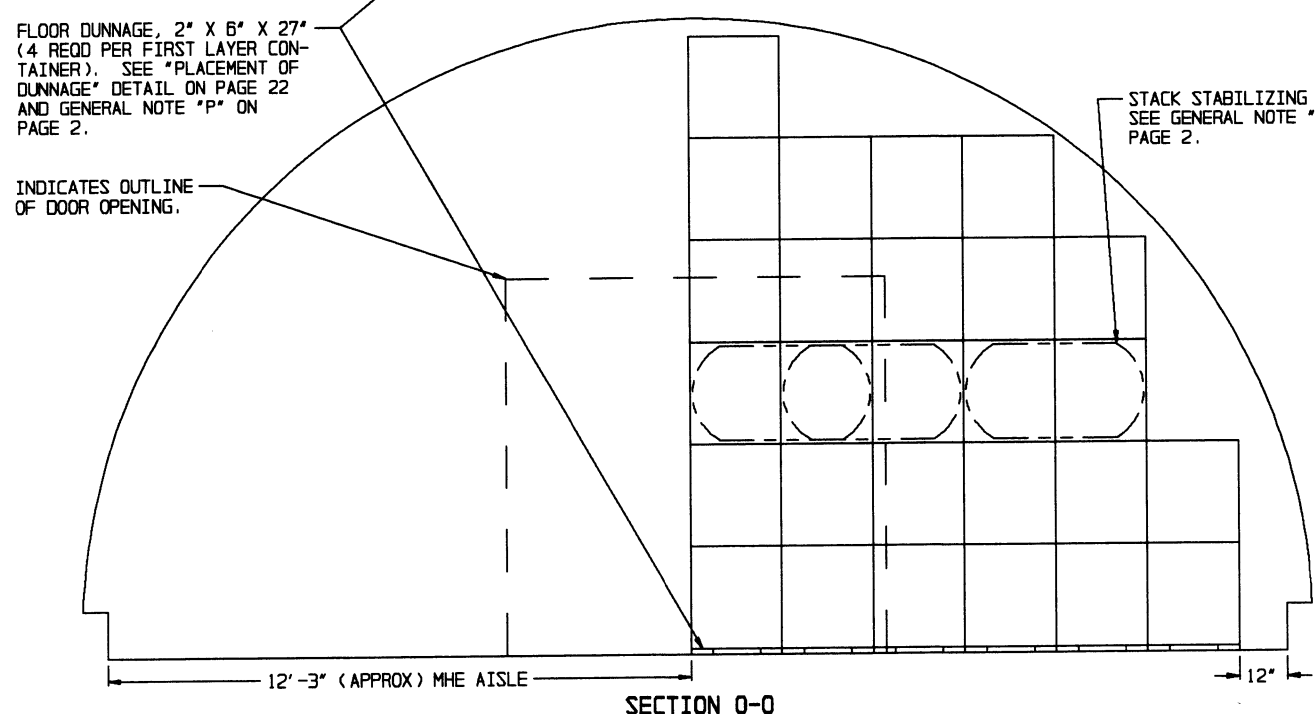
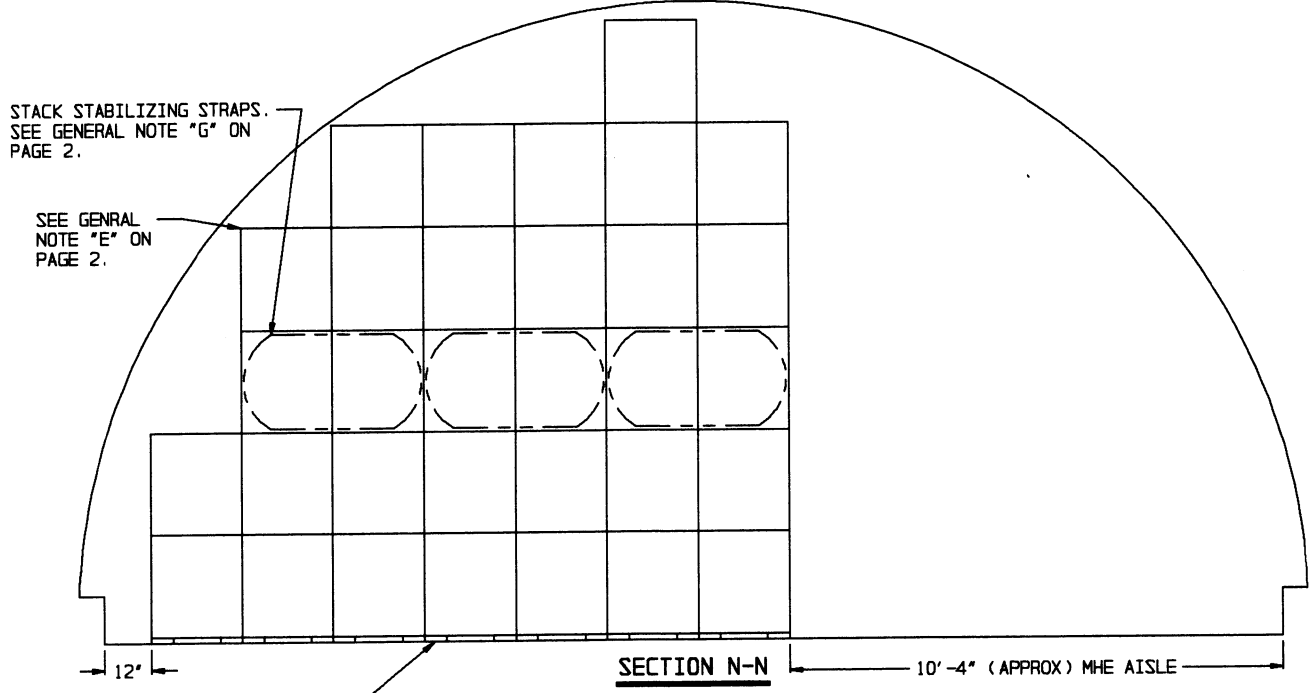
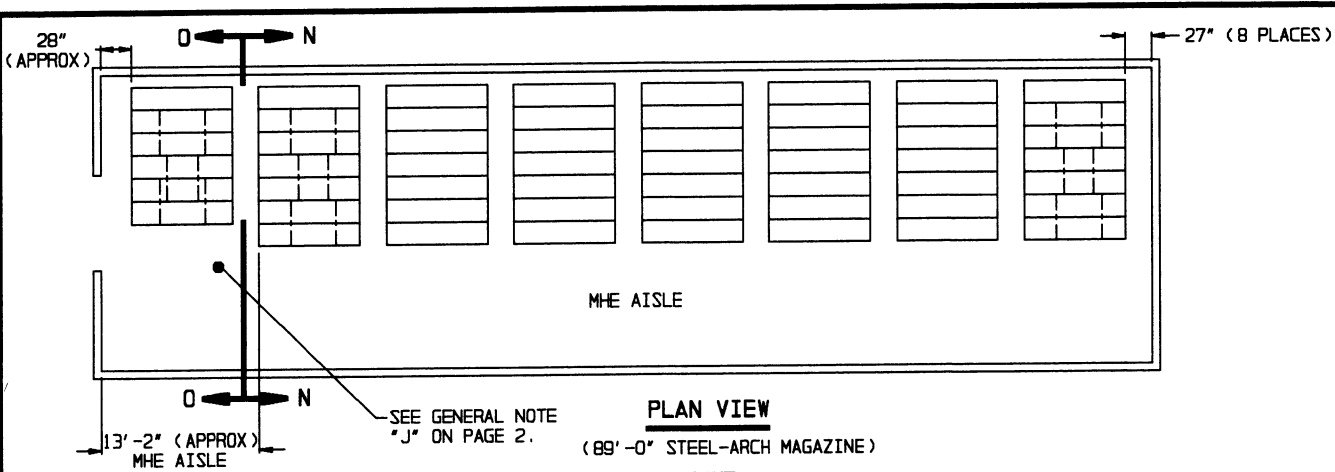
ISOMETRIC VIEW
(80'-0" STRADLEY MAGAZINE)

SPECIAL NOTES FOR MULTIPLE-LOT STORAGE

1. THE STORAGE PROCEDURES AS SPECIFIED CAN BE ADAPTED FOR USE IN MULTIPLE-LOT STORAGE. EACH STACK CAN CONSIST OF ONE OR MORE LOTS, EXCEPT THAT CONTAINERS OF ONE LOT WILL NOT BE STACKED ON TOP OF CONTAINERS OF ANOTHER LOT. GENERALLY, THE LARGEST LOT SHOULD BE STORED TOWARD THE REAR OF THE MAGAZINE.
2. EACH LOT WITHIN THE MAGAZINE MUST BE "ACCESSIBLE" FOR MOVEMENT BY MHE. A SINGLE-LOT OF CONTAINERS IS CONSIDERED "ACCESSIBLE" IF NO MORE THAN TWELVE (12) "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THAT LOT. THE TERM "LIFT" MEANS HANDLING AND MOVING NOT MORE THAN TWO (2) SINGLE CONTAINERS OR ONE (1) FLEET ISSUE UNIT AT ONE TIME.
3. INSPECTION/INVENTORY AISLES AND OTHER CRITERIA SPECIFIED IN THE GENERAL NOTES ON PAGE 2 MUST BE COMPLIED WITH FOR MULTIPLE-LOT STORAGE.
4. LOT IDENTITY AND ACCOUNTABILITY MUST BE MAINTAINED FOR ALL LOTS STORED WITHIN THE MAGAZINE.

BILL OF MATERIAL			
9'-0" WEDGES (PER STACK)	2" X 6" X 27" FLOOR DUNNAGE (PER FIRST LAYER CONTAINER) *		
4 REQD	4 REQD	9 LINEAR FEET	9 BOARD FEET

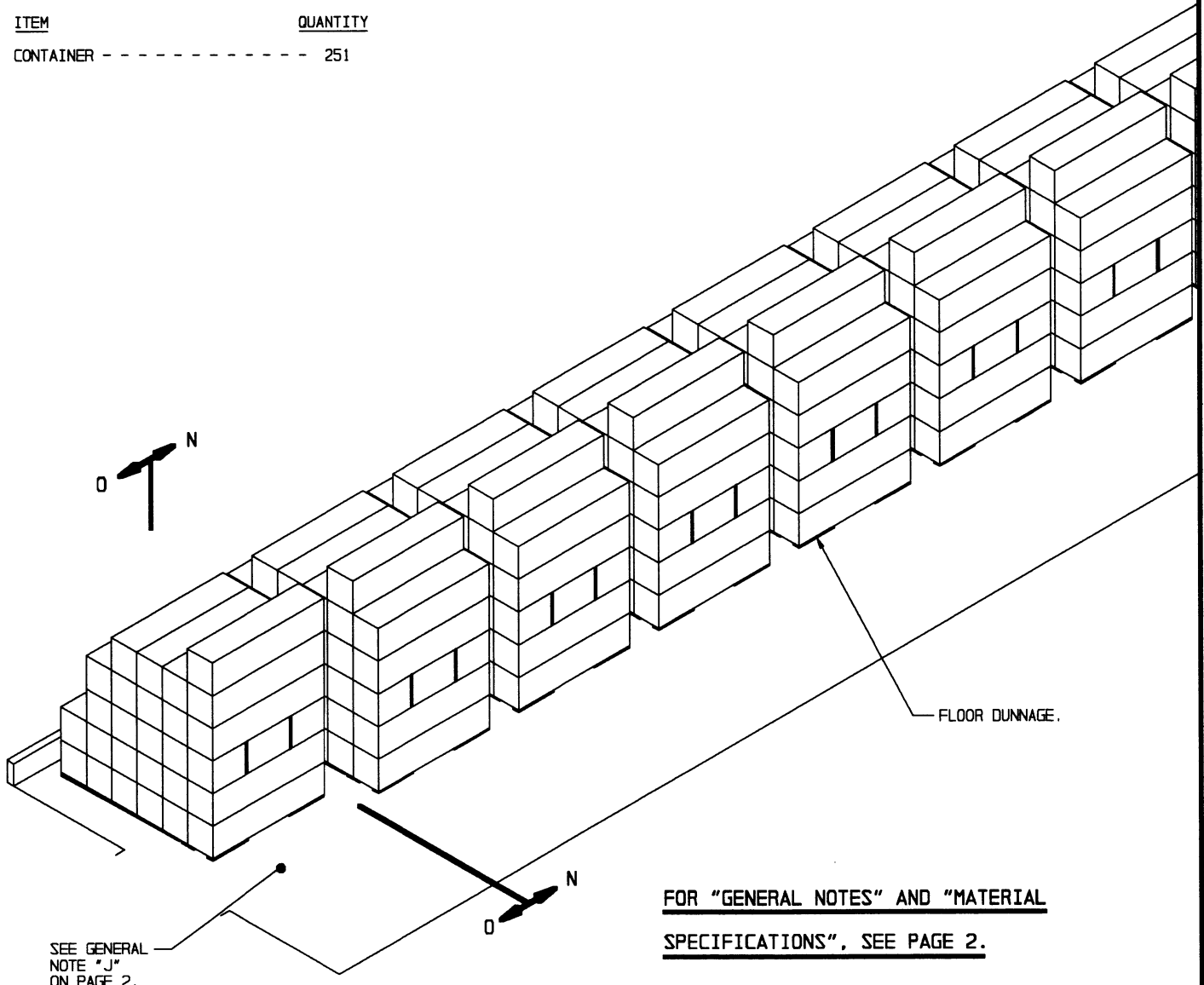
* SEE GENERAL NOTE "P" ON PAGE 2.



STORAGE IN 89'-0" STEEL-ARCH MAGAZINE

(13'-6" HIGH)

ITEM	QUANTITY
CONTAINER - - - - -	251



SEE GENERAL NOTE "J" ON PAGE 2.

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

ISOMETRIC VIEW
(89'-0" STEEL-ARCH MAGAZINE)

SPECIAL NOTES FOR MULTIPLE-LOT STORAGE

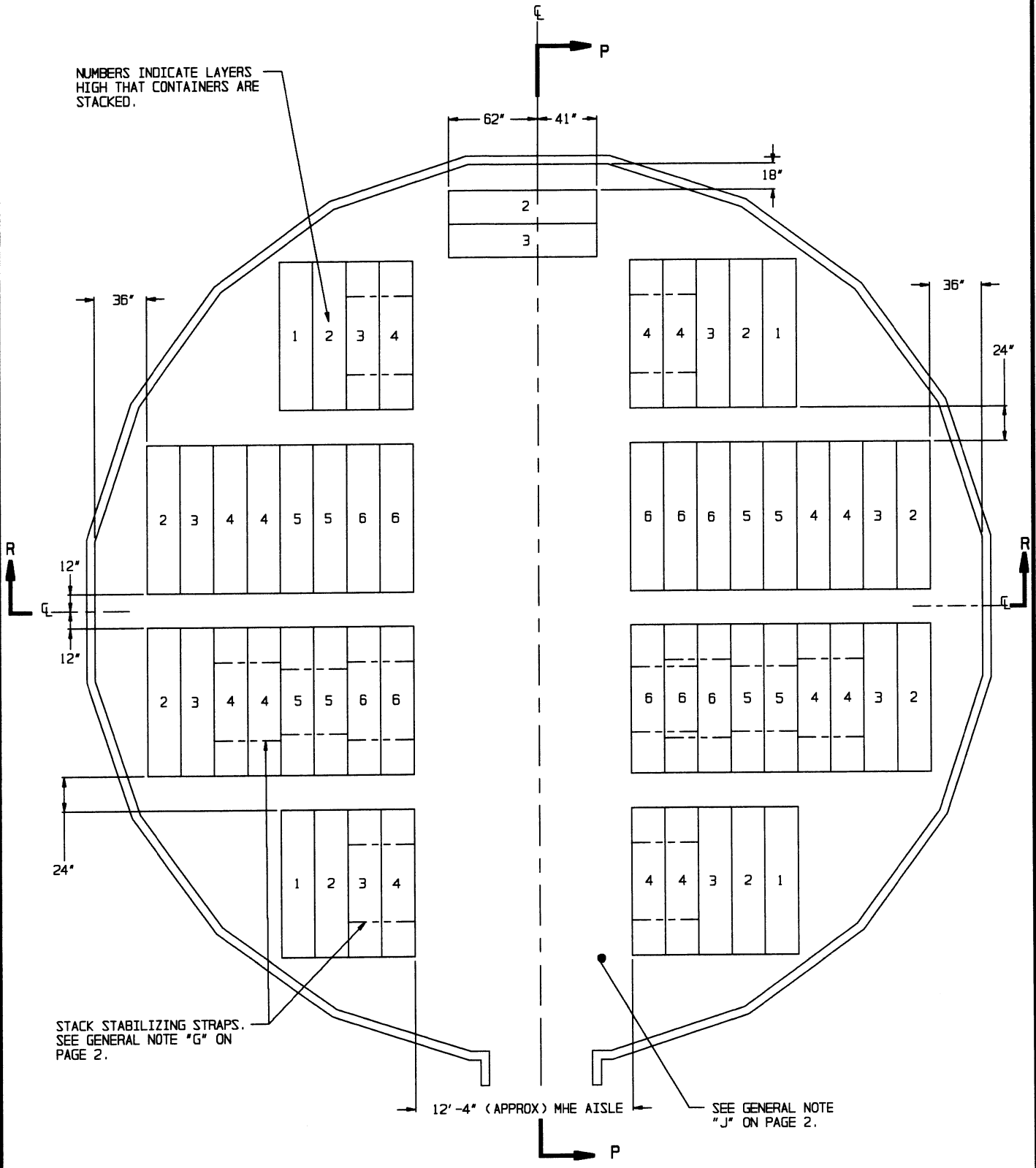
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4. LOT IDENTITY AND ACCOUNTABILITY MUST BE MAINTAINED FOR ALL LOTS STORED WITHIN THE MAGAZINE.

BILL OF MATERIAL		
2" X 6" X 27" FLOOR DUNNAGE *		
(PER FIRST LAYER CONTAINER)		
4 REOD	9 LINEAR FEET	9 BOARD FEET

* SEE GENERAL NOTE "P" ON PAGE 2.

STORAGE IN 52'-0" DIA MAGAZINE

ITEM	QUANTITY
CONTAINER - - - - -	205

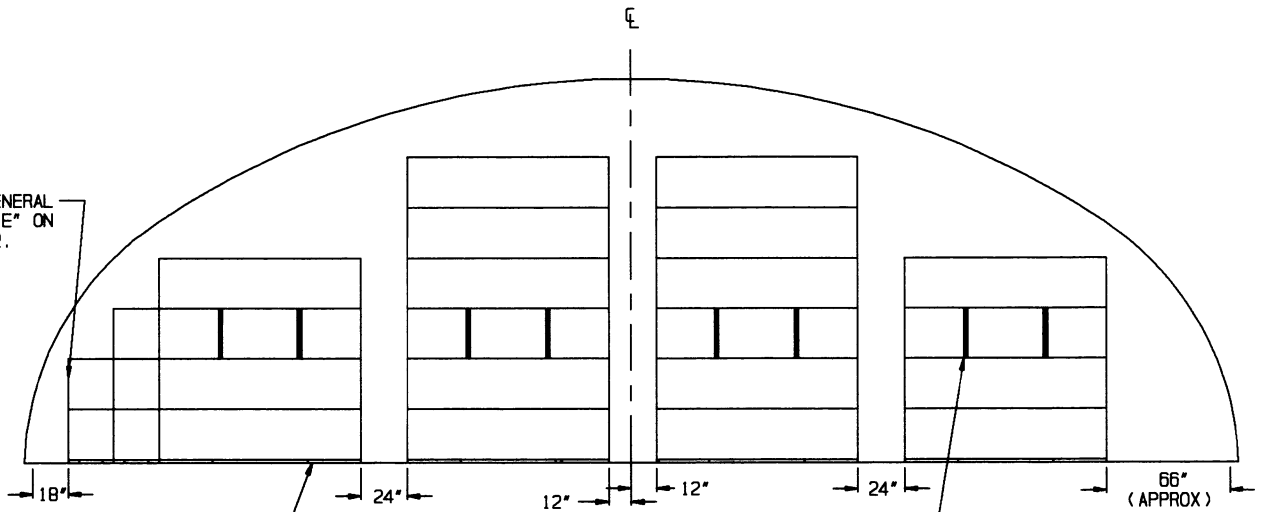


PLAN VIEW

(52'-0" DIA MAGAZINE)

STORAGE PROCEDURES IN 52'-0" DIA CORBETTA MAGAZINE

SEE GENERAL NOTE "E" ON PAGE 2.

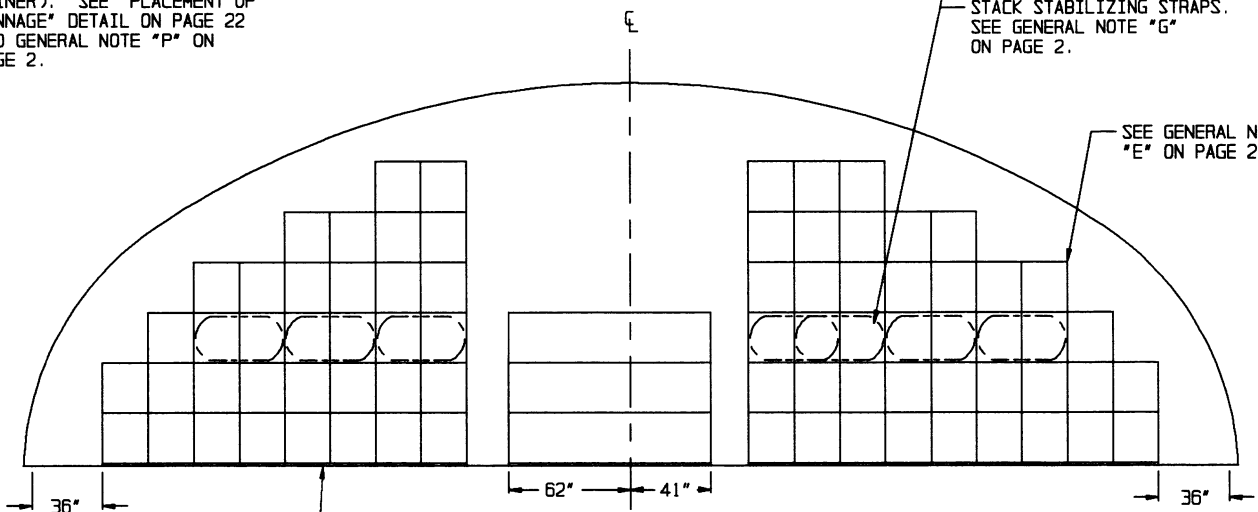


FLOOR DUNNAGE, 2" X 6" X 27" (4 REQD PER FIRST LAYER CONTAINER). SEE "PLACEMENT OF DUNNAGE" DETAIL ON PAGE 22 AND GENERAL NOTE "P" ON PAGE 2.

SECTION P-P

STACK STABILIZING STRAPS. SEE GENERAL NOTE "G" ON PAGE 2.

SEE GENERAL NOTE "E" ON PAGE 2.



FLOOR DUNNAGE, 2" X 6" X 27" (4 REQD PER FIRST LAYER CONTAINER).

SECTION R-R

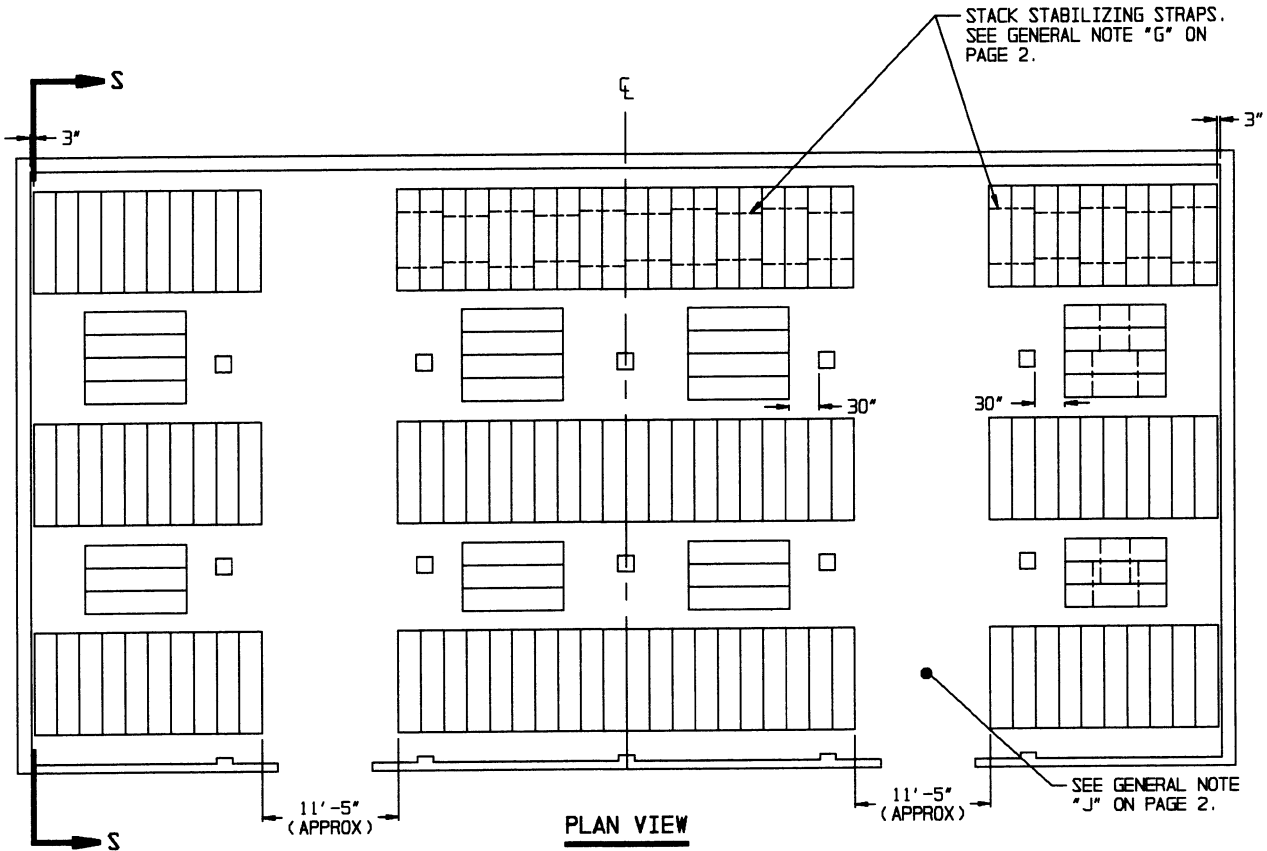
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

BILL OF MATERIAL		
2" X 6" X 27" FLOOR DUNNAGE * (PER FIRST LAYER CONTAINER)		
4 REQD	9 LINEAR FEET	9 BOARD FEET

* SEE GENERAL NOTE "P" ON PAGE 2.

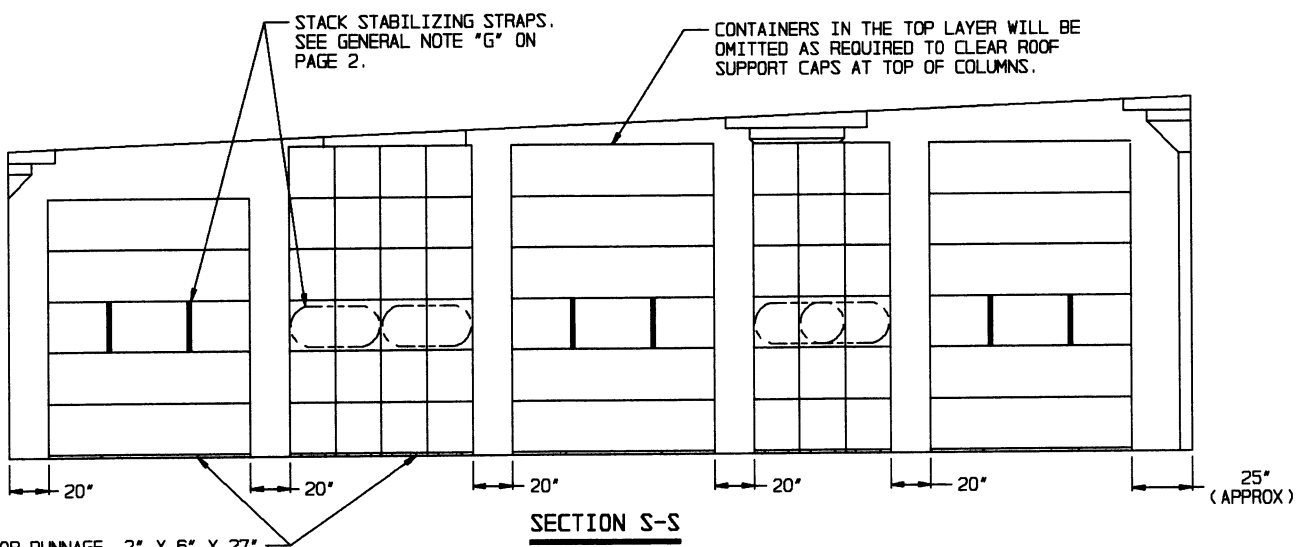
SPECIAL NOTES FOR MULTIPLE-LOT STORAGE

1. THE STORAGE PROCEDURES AS SPECIFIED CAN BE ADAPTED FOR USE IN MULTIPLE-LOT STORAGE. EACH STACK CAN CONSIST OF ONE OR MORE LOTS, EXCEPT THAT CONTAINERS OF ONE LOT WILL NOT BE STACKED ON TOP OF CONTAINERS OF ANOTHER LOT. GENERALLY, THE LARGEST LOT SHOULD BE STORED TOWARD THE REAR ON ONE SIDE OF THE MAGAZINE.
2. EACH LOT WITHIN THE MAGAZINE MUST BE "ACCESSIBLE" FOR MOVEMENT BY MHE. A SINGLE-LOT OF CONTAINERS IS CONSIDERED "ACCESSIBLE" IF NO MORE THAN TWELVE (12) "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THAT LOT. THE TERM "LIFT" MEANS HANDLING AND MOVING NOT MORE THAN TWO (2) SINGLE CONTAINERS OR ONE (1) FLEET ISSUE UNIT AT ONE TIME.
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4. LOT IDENTITY AND ACCOUNTABILITY MUST BE MAINTAINED FOR ALL LOTS STORED WITHIN THE MAGAZINE.



STACK STABILIZING STRAPS.
SEE GENERAL NOTE "G" ON
PAGE 2.

SEE GENERAL NOTE
"J" ON PAGE 2.



STACK STABILIZING STRAPS.
SEE GENERAL NOTE "G" ON
PAGE 2.

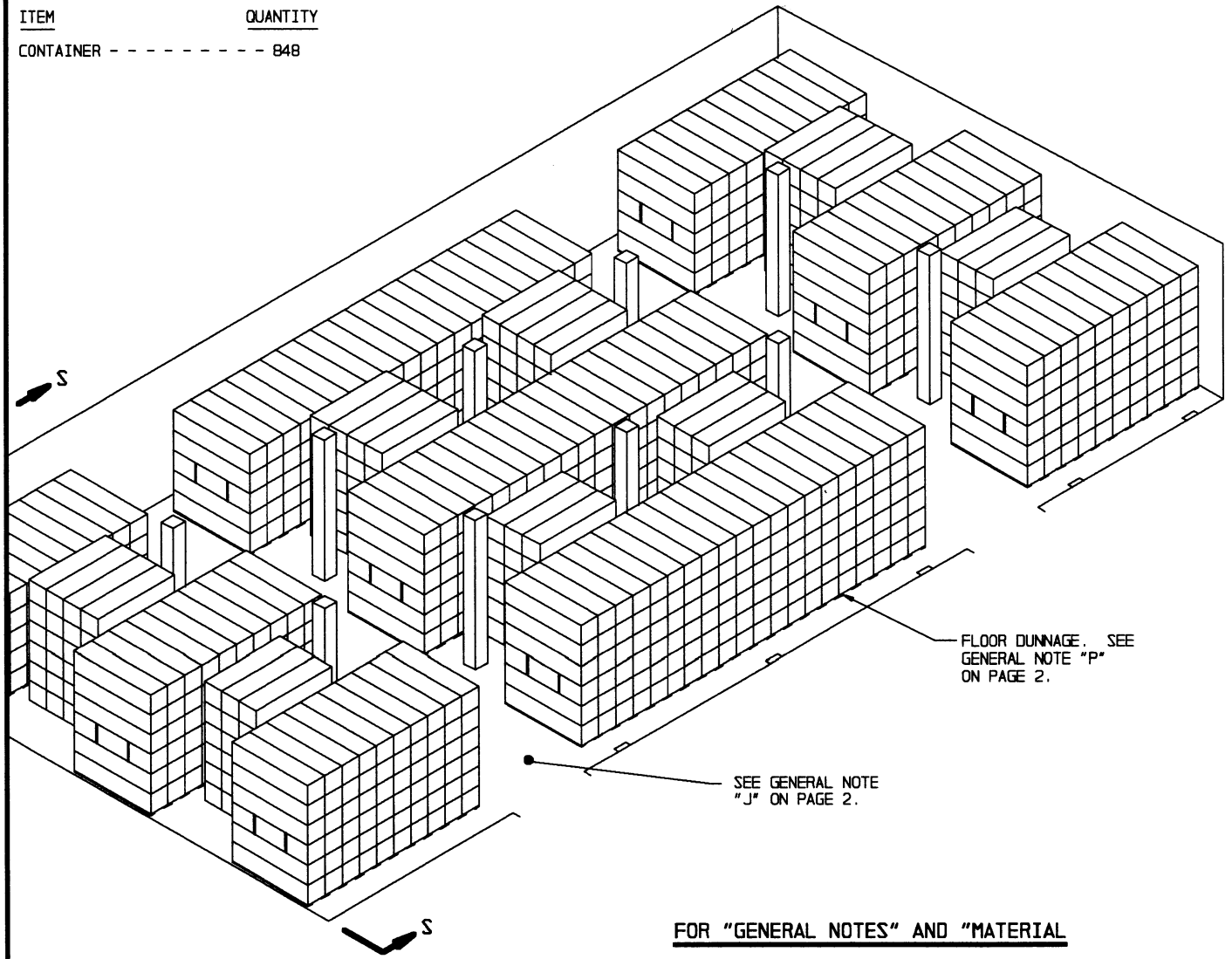
CONTAINERS IN THE TOP LAYER WILL BE
OMITTED AS REQUIRED TO CLEAR ROOF
SUPPORT CAPS AT TOP OF COLUMNS.

FLOOR DUNNAGE, 2" X 6" X 27"
(4 REQD PER FIRST LAYER CON-
TAINER). SEE "FLOOR DUNNAGE
LOCATION" DETAIL ON PAGE 22
AND GENERAL NOTE "P" ON
PAGE 2.

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

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

ITEM	QUANTITY
CONTAINER - - - - -	848



ISOMETRIC VIEW
(100'-8" X 50'-0" MAGAZINE)

FLOOR DUNNAGE. SEE GENERAL NOTE "P" ON PAGE 2.

SEE GENERAL NOTE "J" ON PAGE 2.

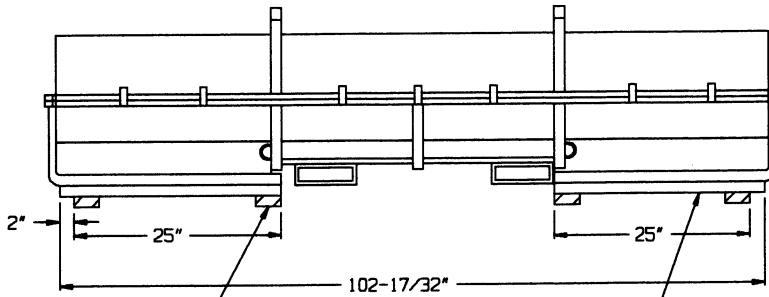
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

SPECIAL NOTES FOR MULTIPLE-LOT STORAGE

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2. EACH LOT WITHIN THE MAGAZINE MUST BE "ACCESSIBLE" FOR MOVEMENT BY MHE. A SINGLE-LOT OF CONTAINERS IS CONSIDERED "ACCESSIBLE" IF NO MORE THAN TWENTY-FOUR (24) "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THAT LOT. THE TERM "LIFT" MEANS HANDLING AND MOVING NOT MORE THAN TWO (2) SINGLE CONTAINERS OR ONE (1) FLEET ISSUE UNIT AT ONE TIME.
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4. LOT IDENTITY AND ACCOUNTABILITY MUST BE MAINTAINED FOR ALL LOTS STORED WITHIN THE MAGAZINE.

BILL OF MATERIAL		
2" X 6" X 27" FLOOR DUNNAGE *		
(PER FIRST LAYER CONTAINER)		
4 REQD	9 LINEAR FEET	9 BOARD FEET

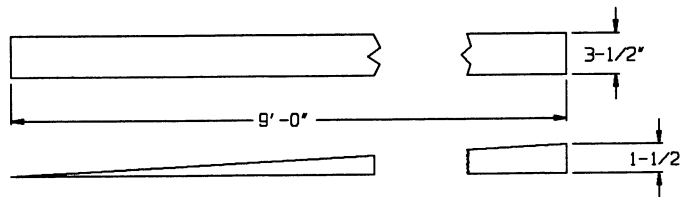
* SEE GENERAL NOTE "P" ON PAGE 2.



WEDGE, (4 REOD PER STACK).
POSITION AS SHOWN.

FLOOR DUNNAGE, 2" X 6" X 27" (4 REOD
PER FIRST LAYER CONTAINER). POSITION
TO CENTER UNDER CONTAINER SKID. SEE
GENERAL NOTE "P" ON PAGE 2.

PLACEMENT OF DUNNAGE



WEDGE DETAIL

NOMINAL SIZED 2" X 4" X 9'-0" MATERIAL CUT AS DETAILED.
NOTE: IF DESIRED 9'-0" WEDGES WHICH MAY BE ON HAND MAY
BE USED. THE QUANTITY REQUIRED IS AS SPECIFIED WITHIN
THE SECTION VIEW.

DETAILS