

STORAGE IN APPROVED MAGAZINES OF MXU-787 AIRFOIL GROUP PACKED IN CNU-592/E SHIPPING AND STORAGE CONTAINERS

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U.S. ARMY MATERIEL COMMAND DRAWING

APPROVED. U.S. ARMY FIELD SUPPORT COMMAND <i>M.K.</i>		CAUTION: VERIFY PRIOR TO USE AT WWW.DAC.ARMY.MIL THAT THIS IS THE MOST CURRENT VERSION OF THIS DOCUMENT. THIS IS PAGE 1 OF 14.			
<i>David A. Piskorski</i> AMSTA-AR-WEP-RP		DO NOT SCALE		JULY 2003	
		ENGINEER OR TECHNICIAN	BASIC REV.	MELVIN SIX	
APPROVED BY ORDER OF COMMANDING GENERAL, U.S. ARMY MATERIEL COMMAND		TRANSPORTATION ENGINEERING DIVISION	<i>Harold A. Duffin</i> TESTED	CLASS	DIVISION
<i>[Signature]</i> U.S. ARMY DEFENSE AMMUNITION CENTER		VALIDATION ENGINEERING DIVISION	<i>[Signature]</i>	19	48
		ENGINEERING DIRECTORATE	<i>[Signature]</i>	DRAWING	FILE
				8765	SP1-3-4- 14-22J46

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 MXU-787 AIRFOIL GROUP PACKED CNU-592/E CONTAINERS. SUBSEQUENT REFERENCE TO CONTAINERS MEANS THE CONTAINER WITH CONTENTS.
- C. FOR DETAIL OF THE CONTAINER, SEE THE "CNU-592/E CONTAINER" ON PAGE 3 OF THIS DRAWING.
- D. 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 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.
- E. 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.
- F. STORED CONTAINERS MUST NOT CONTACT THE WALLS OF A MAGAZINE. THEREFORE, CONTAINERS WILL BE STORED A MINIMUM OF 6" FROM THE SIDEWALL OR CURVATURE OF THE MAGAZINE AS APPLICABLE. TO PROVIDE FOR THIS MANDATORY CLEARANCE REQUIREMENT, UNITS MAY BE ELIMINATED FROM THE DEPICTED STORAGE PATTERN AS NECESSARY.
- G. AISLE DIMENSIONS SHOWN FOR STORAGE PROCEDURES IN MAGAZINES MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS, AND/OR AVAILABLE MATERIALS HANDLING EQUIPMENT (MHE). HOWEVER, A 24" MINIMUM INSPECTION AISLE MUST BE MAINTAINED AT THE END OF THE CONTAINERS WHERE HUMIDITY INDICATORS ARE LOCATED.
- 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. IF THE QUANTITY OF CONTAINERS FOR A 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.
- L. 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.
- M. STORAGE OF MULTIPLE LOTS IN A MAGAZINE WILL REQUIRE CAREFUL PRE-PLANNING SO AS TO INSURE MHE ACCESSIBILITY TO ANY LOT IN ACCORDANCE WITH REQUIREMENTS SET FORTH IN THE APPLICABLE "SPECIAL NOTES" SECTIONS OF THE MULTIPLE LOT STORAGE PROCEDURES TYPICALLY SHOWN ON PAGES 12 THROUGH 14.

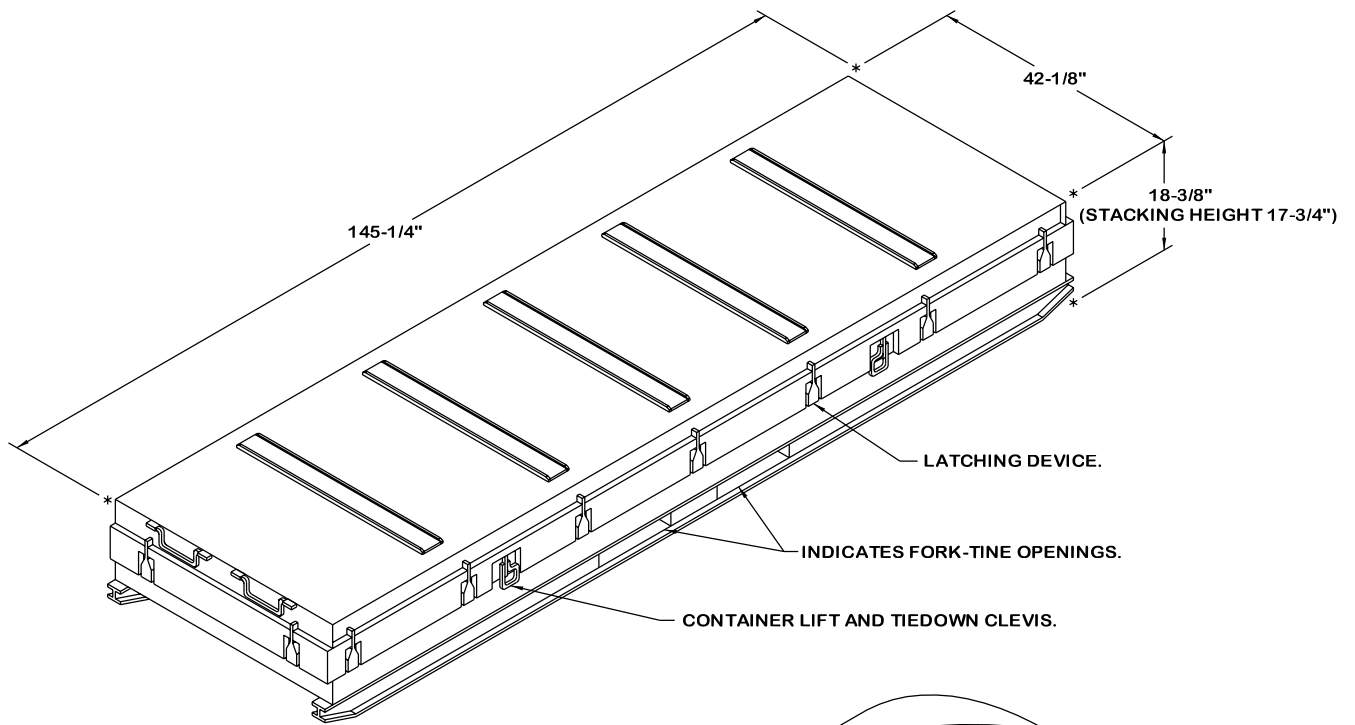
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(GENERAL NOTES CONTINUED)

- N. ALTHOUGH SPECIFIC PROCEDURES ARE INCLUDED IN THIS DRAWING FOR STORING MULTIPLE LOTS WITHIN ONE STRUCTURE, THE BASIC STORAGE PATTERN AS SHOWN ON PAGES 4 THRU 11 CAN ALSO BE ADAPTED FOR THE STORING OF MORE THAN ONE LOT, HOWEVER, THE USE OF A STAGGERED LAYER STORAGE PATTERN AS SHOWN IS PROHIBITED. MULTIPLE LOTS OF CONTAINERS, WHEN STORED IN ACCORDANCE WITH THE BASIC STORAGE PATTERN, MAY BE STORED WITH ONE OR MORE STACKS USED FOR EACH LOT. LOTS WILL NOT BE MIXED, EXCEPT TO THE EXTENT THAT UNITS OF ONE LOT WILL NOT BE STACKED ON TOP OF CONTAINERS FROM ANOTHER LOT. MULTIPLE LOTS OF CONTAINERS MAY BE STORED WITH ONE OR MORE ROWS USED FOR EACH LOT. (A ROW RUNS FROM THE REAR OF THE MAGAZINE TO THE FRONT). EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR REMOVAL AND INSPECTION/INVENTORY IN ACCORDANCE WITH OTHER CRITERIA SPECIFIED IN THESE GENERAL NOTES AND IN THE SPECIAL NOTES ON PAGES 12 THRU 14.
- O. ANY "LIGHT" CONTAINER THAT DOES NOT CONTAIN A FULL QUANTITY OF AIRFOILS WILL NOT BE BURIED IN STORAGE. IT MUST BE POSITIONED ADJACENT TO AN AISLE, PREFERABLY IN FRONT OF THE LOT.
- P. PORTIONS OF THE MAGAZINES, SUCH AS SIDE WALLS, END WALLS, AND ROOFS HAVE NOT BEEN SHOWN IN THE STORAGE VIEWS FOR CLARITY PURPOSES.
- Q. 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.
- R. OTHER COMPATIBLE ITEMS MAY BE STORED IN A MAGAZINE, WHICH IS PARTIALLY FILLED WITH THE DESIGNATED ITEM.
- S. THE USE OF FLOOR DUNNAGE UNDER METAL CONTAINERS IS REQUIRED. THE PURPOSE OF FLOOR DUNNAGE IS TO KEEP THE METAL RUNNERS OFF THE DAMP FLOOR OF THE MAGAZINE, THUS, PREVENTING DETERIORATION OF THE RUNNERS DUE TO CORROSION. ONE-INCH THICK FLOOR DUNNAGE IS DEPICTED IN THIS DRAWING; THE USE OF THICKER FLOOR DUNNAGE MAY BE REQUIRED AND SHOULD BE USED TO ACHIEVE THE DESIRED OBJECTIVE.
- T. 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 AND 2" X 6" MATERIAL IS ACTUALLY 1-1/2" THICK BY 5-1/2" WIDE.
- U. 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 IN LIEU OF BLOCK STORAGE PATTERNS TO FACILITATE INVENTORY, INSPECTION, THE USE OF MATERIAL HANDLING EQUIPMENT, SURVEILLANCE, ETC., OF THE AMMUNITION TO BE STORED WITHIN THE MAGAZINE.

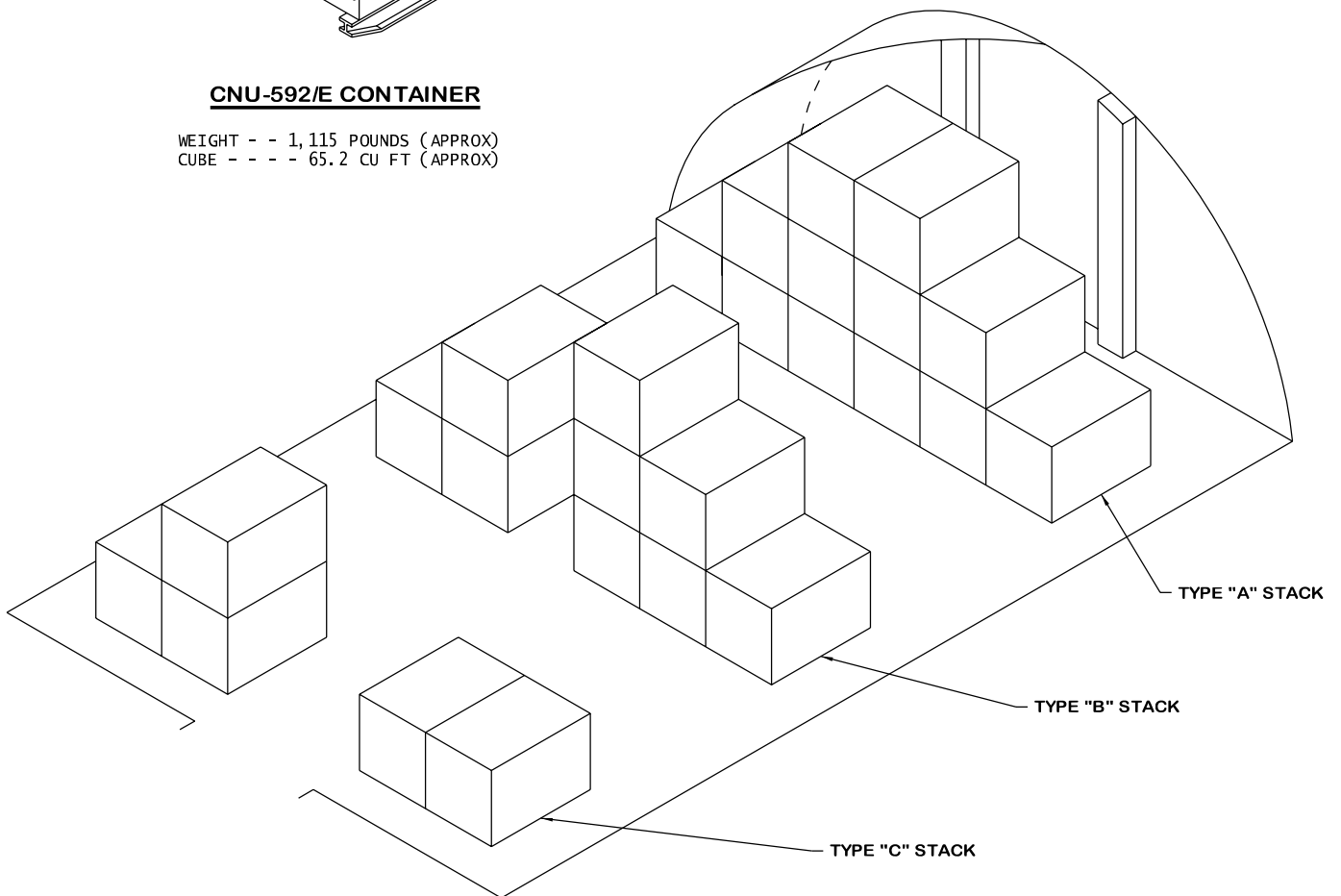
MATERIAL SPECIFICATIONS

LUMBER - - - - - : SEE TM 743-200-1 (DUNNAGE LUMBER) AND VOLUNTARY PRODUCT STANDARD PS 20.



CNU-592/E CONTAINER

WEIGHT - - 1,115 POUNDS (APPROX)
 CUBE - - - 65.2 CU FT (APPROX)

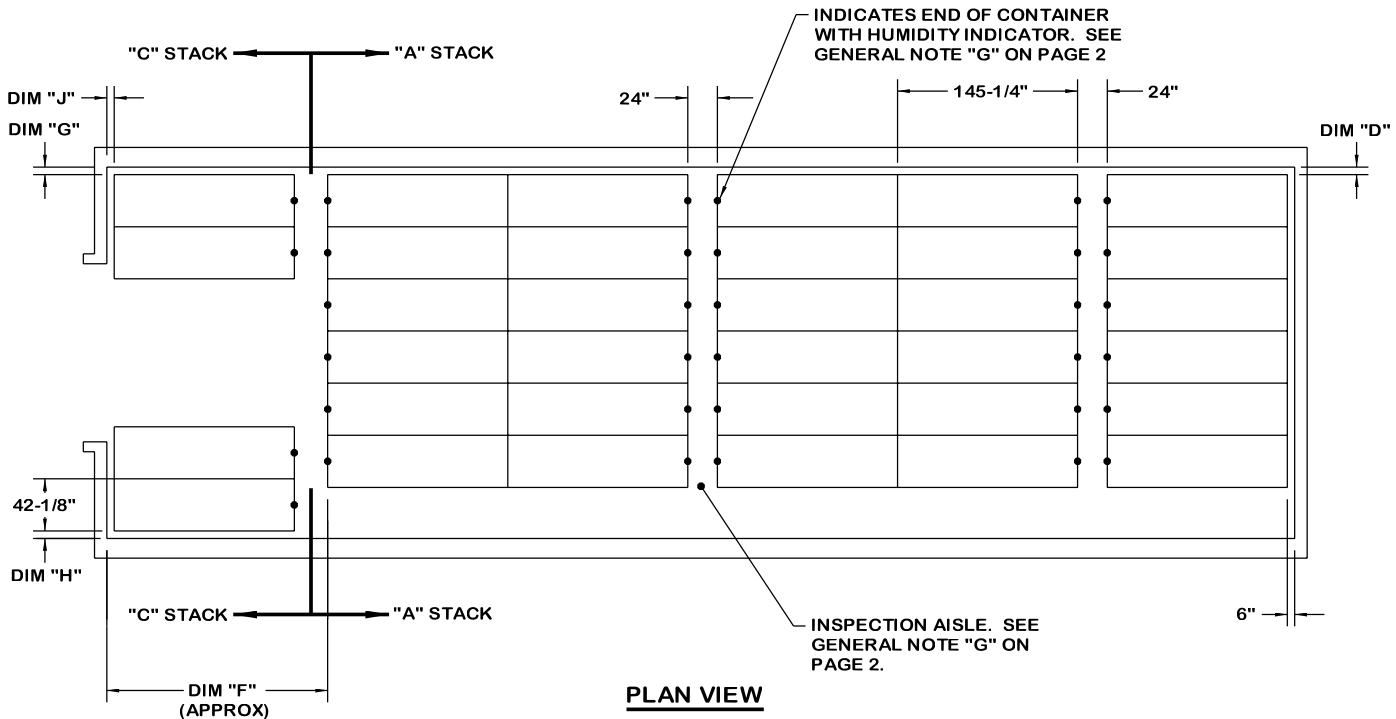


STACK IDENTIFICATION

A TYPE "A" STACK IS IDENTIFIED AS A GROUP OF ITEMS/UNITS WHICH EXTENDS FULL WIDTH AND HEIGHT OF THE MAGAZINE, AND IS ONE ITEM/UNIT LONG IN THE LENGTH OF THE MAGAZINE.

A TYPE "B" STACK IS IDENTIFIED AS A GROUP OF ITEMS/UNITS WHICH EXTENDS FULL WIDTH AND HEIGHT OF THE MAGAZINE, AND IS ONE ITEM/UNIT LONG, BUT HAS AN AISLE AT OR NEAR THE CENTER OF THE WIDTH OF THE STACK.

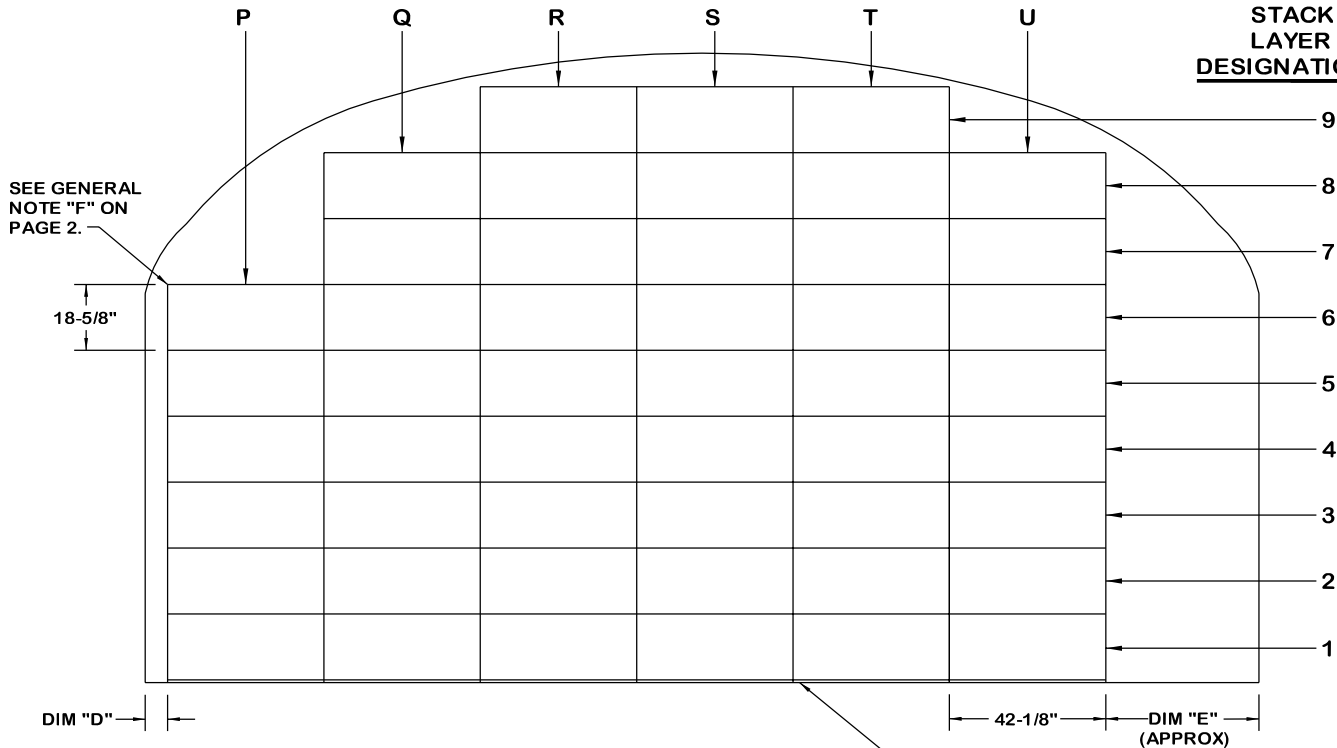
A TYPE "C" STACK IS IDENTIFIED AS A GROUP OF ITEMS/UNITS WHICH IS ONE ITEM/UNIT LONG AND CONSISTS OF PARTIAL STACKS ON EACH SIDE OF THE MAGAZINE, USUALLY ONE ITEM/UNIT HIGH ON ONE SIDE OF THE MAGAZINE.



NOTE: FOR IDENTIFICATION OF LETTERED DIMENSIONS REFER TO CHART 1 ON PAGE 5.

STACK COLUMN DESIGNATIONS

STACK LAYER DESIGNATIONS

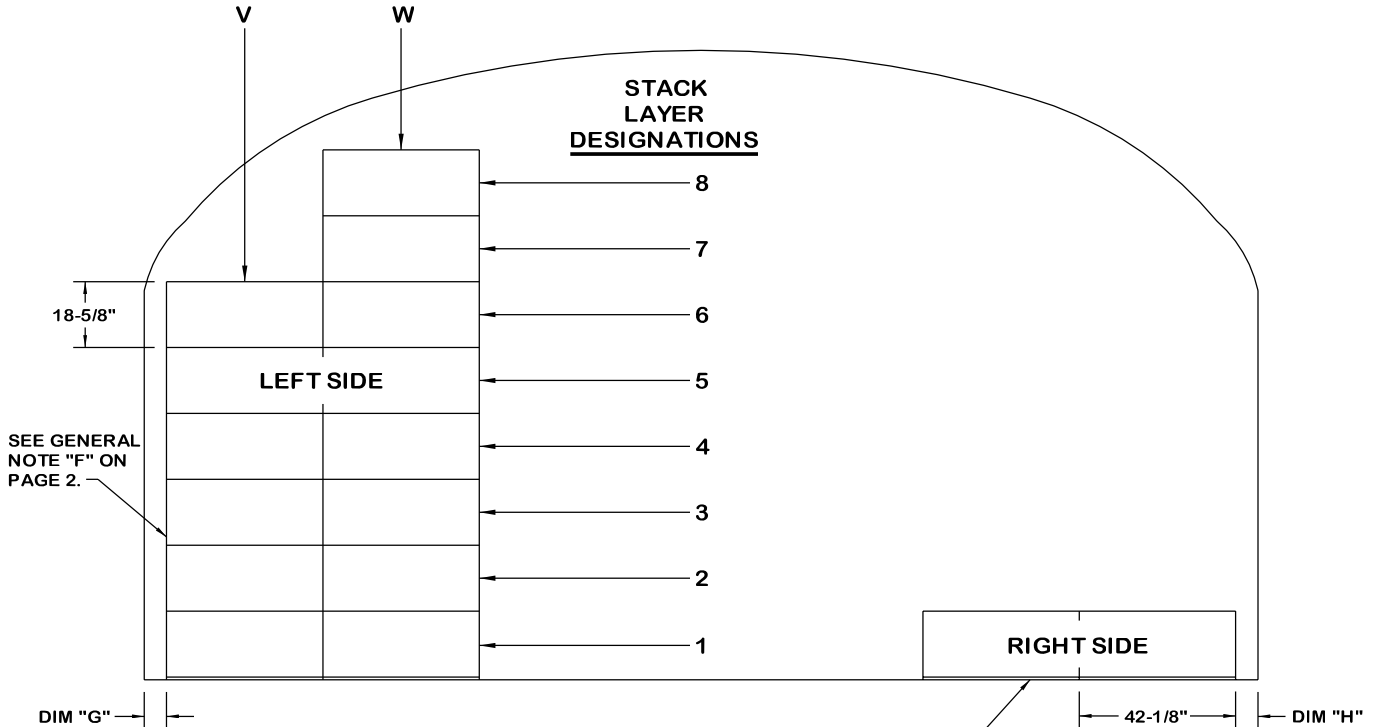


"A" STACK

(SEE STACK IDENTIFICATION ON PAGE 3 AND CHART 2 - STACK CONFIGURATION ON PAGE 7)

FLOOR DUNNAGE 1" X 6" X 42".
(4 REQD PER FIRST LAYER CONTAINER)
SEE GENERAL NOTE "S" ON PAGE 2.

**STACK
COLUMN
DESIGNATIONS**



"C" STACK

(SEE STACK IDENTIFICATION ON PAGE 3 AND CHART 2 - STACK CONFIGURATION ON PAGE 7)

FLOOR DUNNAGE 1" X 6" X 44".
(2 REQD PER FIRST LAYER CONTAINER)
SEE GENERAL NOTE "S" ON PAGE 2.

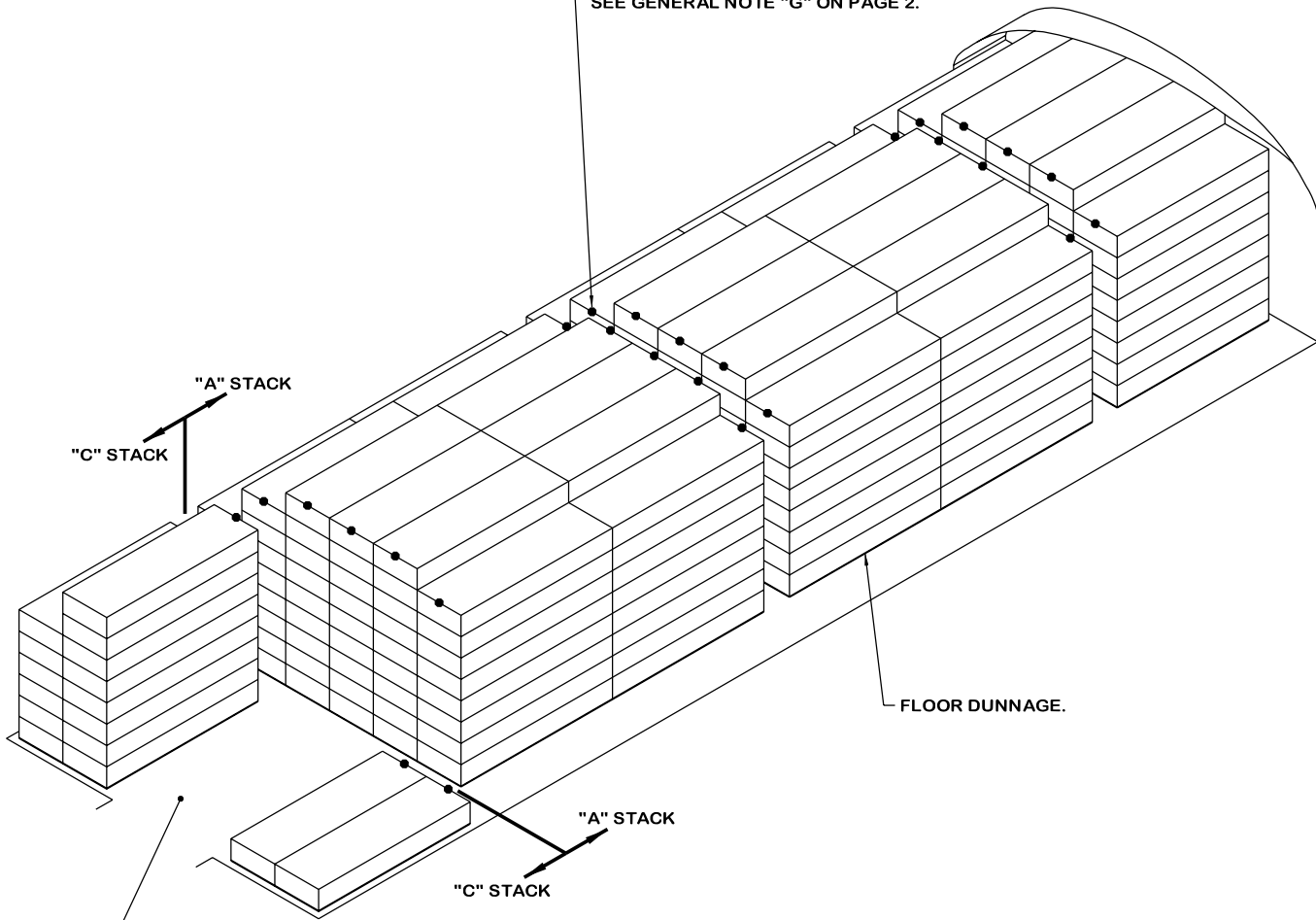
NOTE: FOR IDENTIFICATION OF LETTERED DIMENSIONS REFER TO CHART 1 BELOW.

CHART 1 - DIMENSIONS*

MAGAZINE DIMENSIONS	MAGAZINE TYPE													
	IGLOO			26' -6"	ARCH 12' 25' -0"	ARCH 11'		ARCH 10'		OVAL ARCH	STRADLEY	STEEL ARCH		
LENGTH	40' -4"	60' -8"	81' -0"	81' -2"	40' -0"	80' -0"	40' -0"	80' -0"	40' -0"	80' -0"	89' -0"	80' -0"	59' -0"	89' -0"
WIDTH	26' -6"	26' -6"	26' -6"	26' -6"	25' -0"	25' -0"	25' -0"	25' -0"	25' -0"	25' -0"	24' -10"	25' -0"	25' -0"	24' -11"
HEIGHT	12' -9"				12' -1-3/4"		11' -0"		11' -0"		14' -5"	14' -0"	13' -10"	13' -6"
DIMENSIONS	CONTAINER SPACING DIMENSIONS													
DIM "D" (A STACK LEFT)	17"	17"	17"	21"	6"	44-1/2"	23"	29-1/2"	7"	9"	7-1/2"			
DIM "E" (A STACK RIGHT)	48"	48"	48"	43"	41"	44-1/2"	66-1/2"	29-1/2"	40"	38"	38-1/2"			
DIM "F" (MHE AISLE APPROX)	15' -7"	21' -7"	15' -10"	16' -0"	14' -10"	14' -10"	13' -3"	23' -10"	14' -10"	20' -1"	23' -10"			
DIM "G" (C STACK LEFT)	--	31"	31"	21"	7"	6"	--	29-1/2"	6"	17"	19"			
DIM "H" (C STACK RIGHT)	--	6"	6"	6"	6"	6"	--	6"	6"	6"	6"			
DIM "J" (C STACK FRONT)	--	89"	20"	6"	6"	6"	--	6"	6"	6"	6"			

* SEE CHART 2 - STACK CONFIGURATION AND SPECIAL NOTES ON PAGE 7.

INDICATES END OF CONTAINER
WITH HUMIDITY INDICATOR.
SEE GENERAL NOTE "G" ON PAGE 2.



"A" STACK
"C" STACK

FLOOR DUNNAGE.

SEE GENERAL NOTE
"J" ON PAGE 2.

"A" STACK
"C" STACK

ISOMETRIC VIEW

(SEE STACK IDENTIFICATION ON
PAGE 3 AND "CHART 2 - STACK
CONFIGURATION" ON PAGE 7)

STORAGE IN 44'-7" MAGAZINE

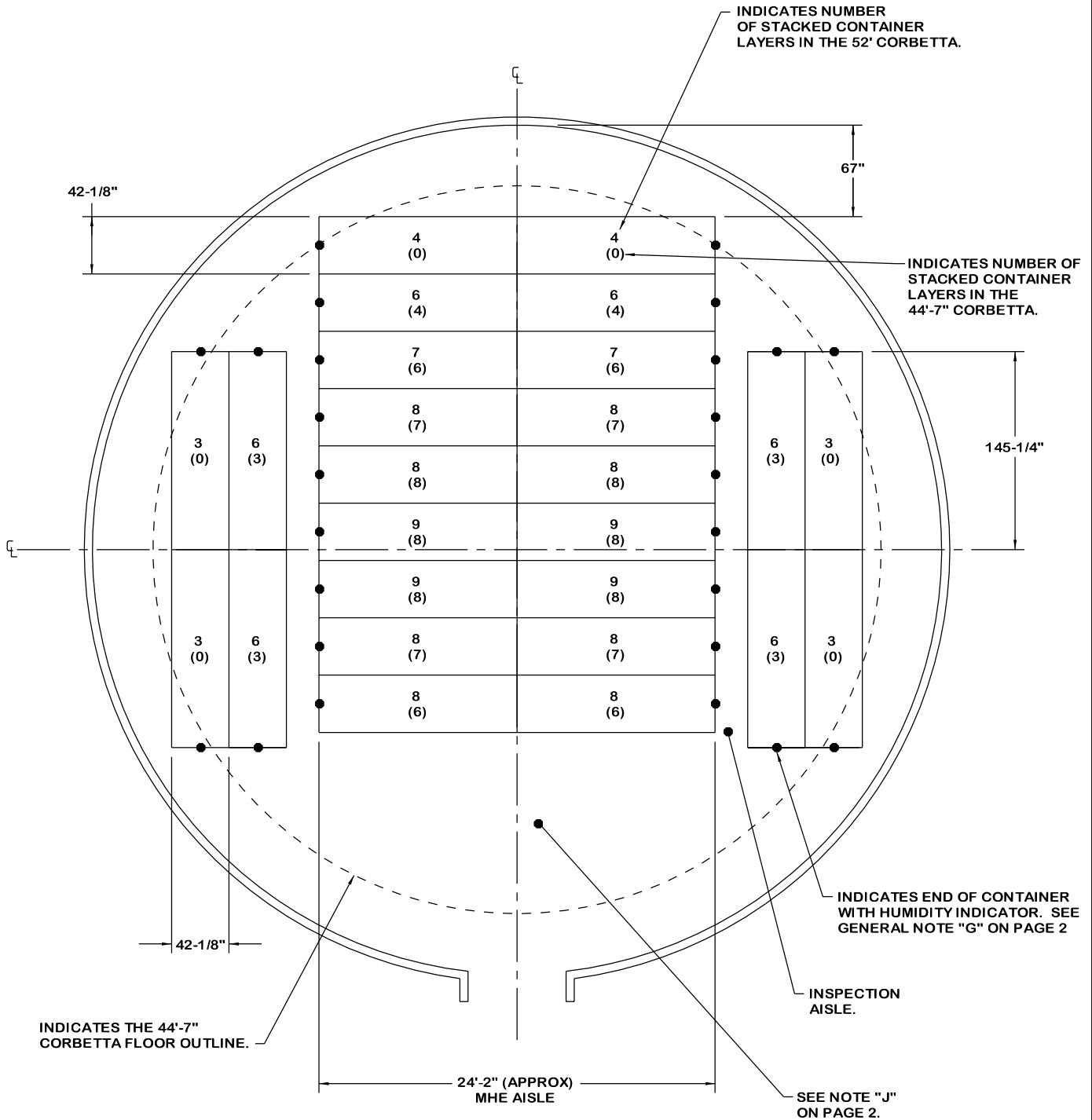
(15'-2-1/4" HIGH)

ITEM	QUANTITY
CONTAINER -----	66

STORAGE IN 52'-0" MAGAZINE

(16'-2-1/8" HIGH)

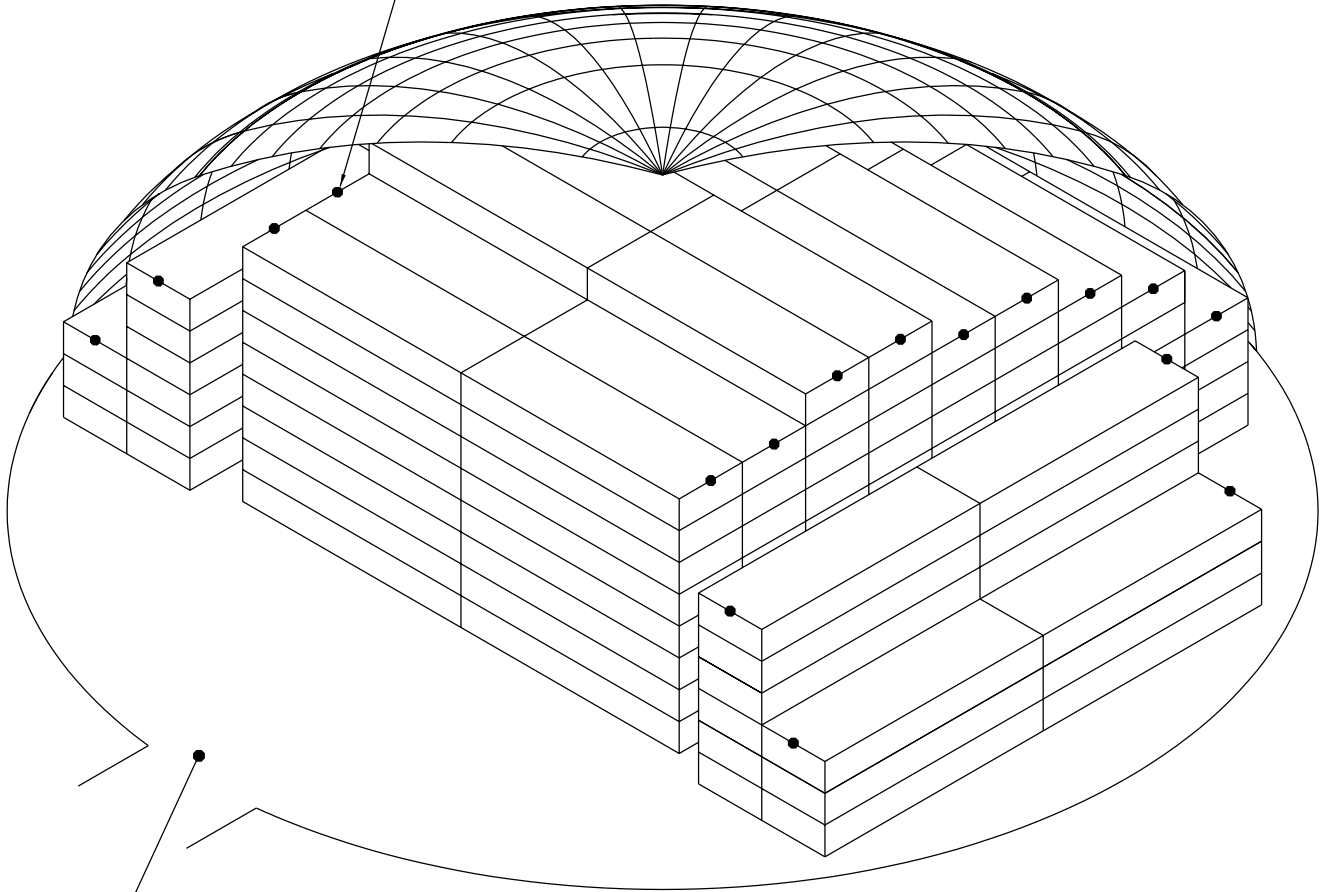
ITEM	QUANTITY
CONTAINER -----	152



PLAN VIEW

NOTE: DOTTED FLOOR OUTLINE AND NUMBERS IN PARENTHESES INDICATE 44'-7" DIAMETER CORBETTA. SOLID FLOOR OUTLINE AND NUMBERS NOT IN PARENTHESES INDICATE 52'-0" DIAMETER CORBETTA.

INDICATES END OF CONTAINER
WITH HUMIDITY INDICATOR.
SEE GENERAL NOTE "G" ON PAGE 2.



SEE GENERAL
NOTE "J" ON
PAGE 2.

ISOMETRIC VIEW

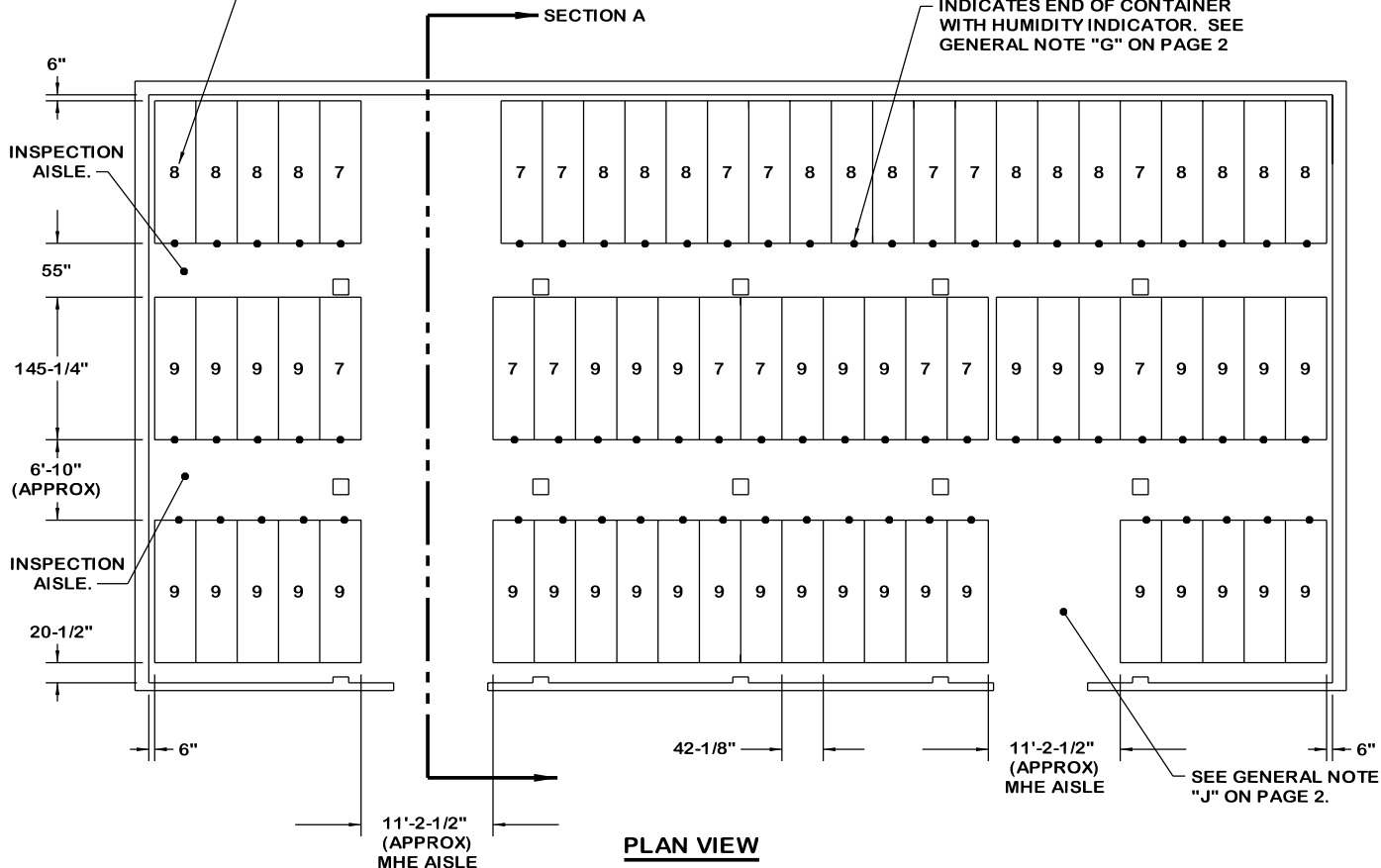
(52'-0" DIA MAGAZINE)

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

ITEM	QUANTITY
CONTAINER	599

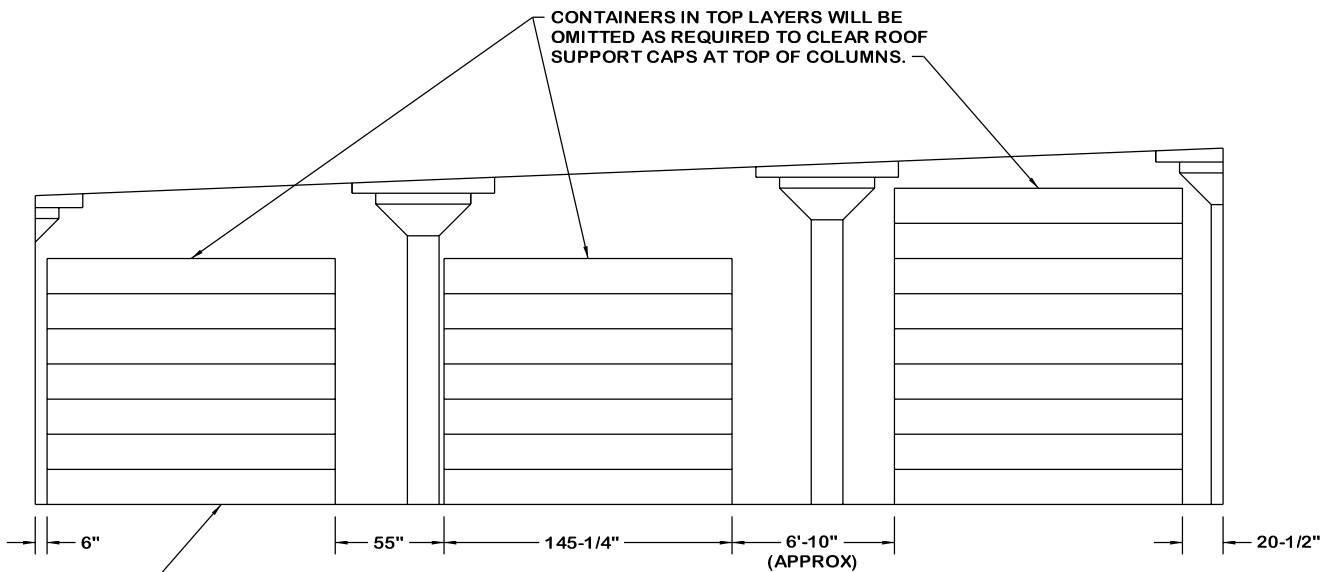
NUMBERS INDICATE THE LAYERS HIGH THAT CONTAINERS ARE STACKED.

INDICATES END OF CONTAINER WITH HUMIDITY INDICATOR. SEE GENERAL NOTE "G" ON PAGE 2



PLAN VIEW

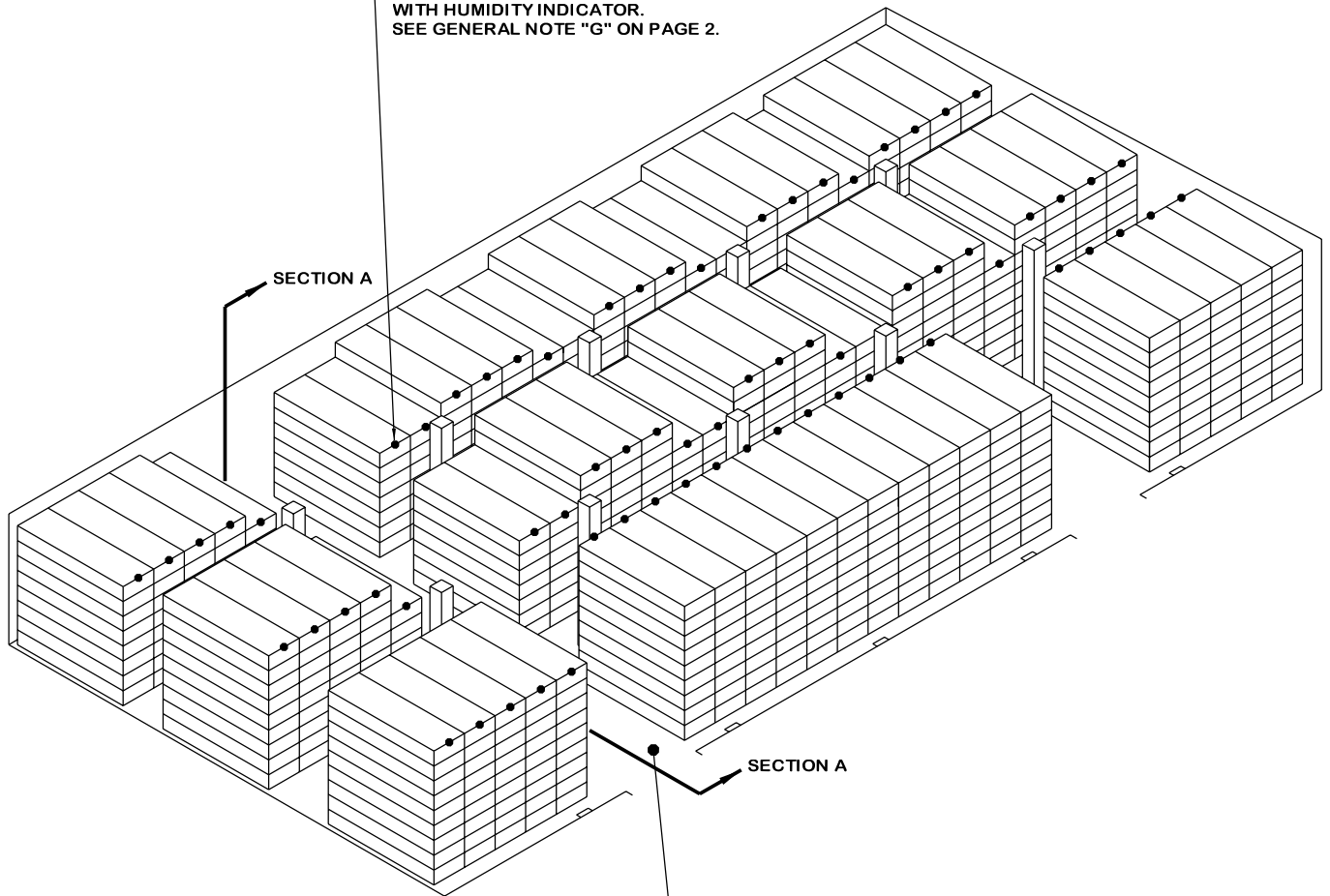
CONTAINERS IN TOP LAYERS WILL BE OMITTED AS REQUIRED TO CLEAR ROOF SUPPORT CAPS AT TOP OF COLUMNS.



SECTION A

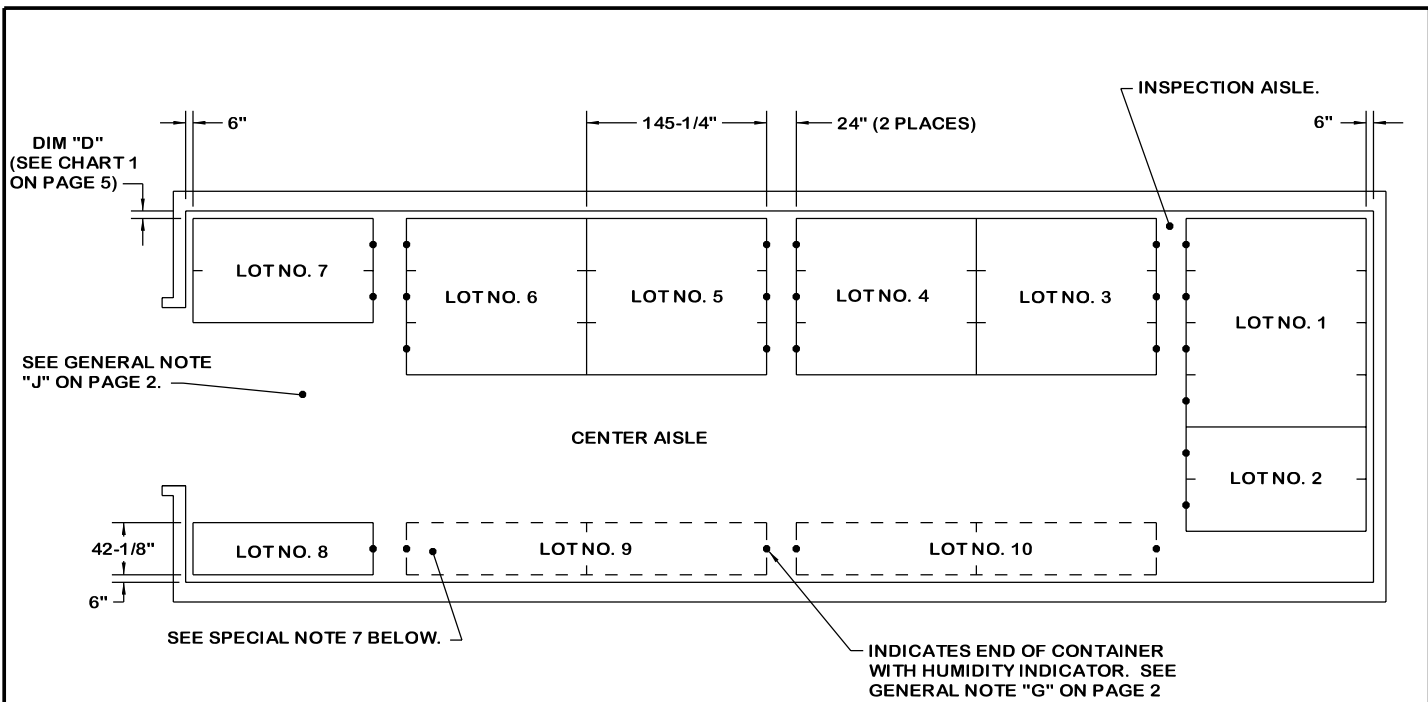
FLOOR DUNNAGE 1" X 6" X 12'-1-1/2".
(2 REQD PER FIRST LAYER CONTAINER)
SEE GENERAL NOTE "S" ON PAGE 2.

INDICATES END OF CONTAINER
WITH HUMIDITY INDICATOR.
SEE GENERAL NOTE "G" ON PAGE 2.



SEE GENERAL
NOTE "J" ON
PAGE 2.

ISOMETRIC VIEW



PLAN VIEW

SPECIAL NOTES:

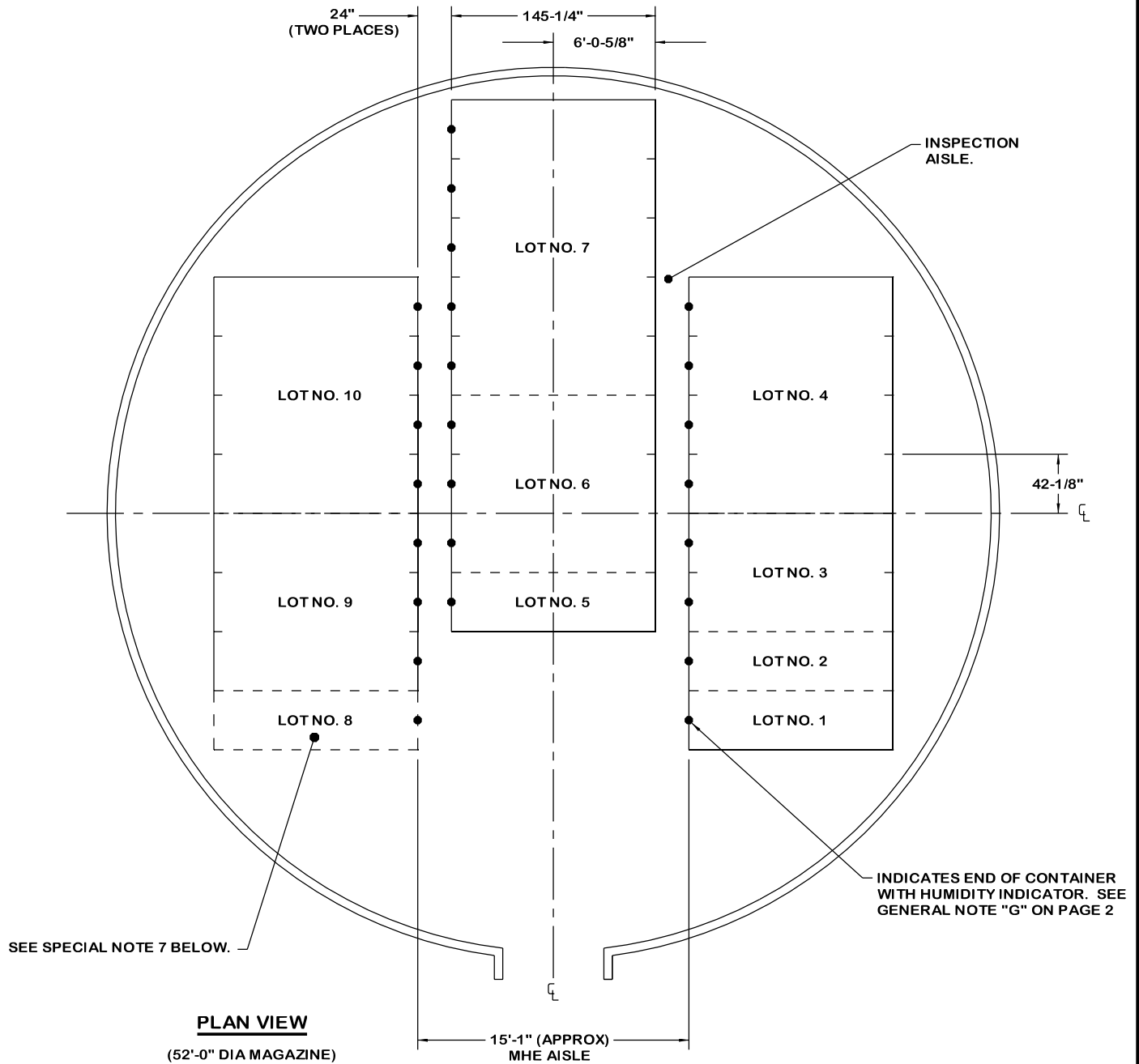
1. THE STORAGE PLAN SHOWN IS TYPICAL ONLY, AND APPLIES TO NUMEROUS LOTS. ADAPTATIONS MAY BE MADE AS NUMBER AND SIZES OF LOTS TO BE STORED IN MAGAZINE REQUIRE.
2. AN INSPECTION/INVENTORY AISLE NOT LESS THAN 24" WIDE MUST BE PROVIDED AT ONE SIDE OF EACH BURIED LOT.
3. GENERALLY, THE LARGEST LOT SHOULD BE STORED IN THE REAR OR ON ONE SIDE OF THE MAGAZINE. HOWEVER, THESE AREAS MAY BE USED TO STORE MORE THAN ONE LOT BY ERECTING STACKS SIMILAR TO THOSE SHOWN IN THE FRONTAL AREA, OR AS SHOWN BY DOTTED LINES. A MHE AISLE WILL BE REQUIRED ON ONE SIDE OF THE MAGAZINE, AND EACH LOT MUST BE ACCESSIBLE FOR REMOVAL AND INSPECTION/INVENTORY IN ACCORDANCE WITH OTHER CRITERIA SPECIFIED IN THESE SPECIAL NOTES AND THE GENERAL NOTES ON PAGE 2.
4. EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. CONTAINERS OF A SINGLE-LOT ARE CONSIDERED "ACCESSIBLE" IF NOT MORE THAN 12 "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT CONTAINERS. A "LIFT" MAY CONSIST OF ONE (1) OR MORE CONTAINERS, PROVIDING THE CAPACITY OF THE MHE PERMITS, AND SAFE HANDLING IS NOT JEOPARDIZED.
5. FOR STORAGE OF MULTIPLE LOTS, THE DISTANCE FROM THE SIDE WALL WILL BE BASED ON THE OVERHEAD CLEARANCE REQUIRED FOR MHE.

(CONTINUED AT RIGHT)

(SPECIAL NOTES CONTINUED)

H. WHEN TWO LOTS ARE STORED ADJACENT TO EACH OTHER, THEY SHOULD BE SEPARATED BY AT LEAST 1" TO PROVIDE CLEARANCE FOR REMOVAL OF EITHER LOT.

AREAS ENCLOSED BY DOTTED LINES INDICATE LOCATIONS WHERE ADDITIONAL LOTS MAY BE STORED OR WHERE ADDITIONAL ITEMS MAY BE STORED, THAT ARE FROM THE LOTS, WHICH ARE DIRECTLY, OR ALMOST DIRECTLY ACROSS THE CENTER AISLE ON THE OTHER SIDE OF THE MAGAZINE. COMPLIANCE WITH ALL OF THE MULTIPLE-LOT CRITERIA AS SET FORTH ON THIS PAGE MUST BE OBSERVED. THE SIZE OF THE LOTS BEING STORED AND THE CRITERIA OF SPECIAL NOTE NUMBER 4, RELATIVE TO THE "12" LIFTS, WILL BE MAJOR FACTORS IMPACTING ON THE NUMBER OF CONTAINERS THAT CAN BE STORED IN AN "ADDITIONAL STORAGE LOCATION". MORE OR FEWER STACKS THAN SHOWN MAY BE STORED AT ANY ONE OF THE ADDITIONAL STORAGE LOCATIONS. A 10'-5" MHE OPERATING AREA HAS BEEN SPECIFIED FOR ACCESS TO EACH "ADDITIONAL LOCATION" BY FORKLIFT TRUCKS COMMONLY USED IN STORAGE MAGAZINES. THE MHE OPERATING AREA CAN BE ENLARGED AS REQUIRED TO SUIT AVAILABLE FORKLIFT TRUCKS, AND SHOULD BE MADE SMALLER IF AVAILABLE MHE PERMITS. A "CENTER AISLE" (SPACE BETWEEN STORAGE ON ONE SIDE OF A MAGAZINE AND AN "ADDITIONAL STORAGE LOCATION") IS TO BE AT LEAST 60" WIDE. AN AISLE SLIGHTLY WIDER THAN 60" WILL ENHANCE FORKLIFT TRUCK MOVEMENT WITHIN A MAGAZINE; HOWEVER, THIS AISLE SHOULD NOT BE MADE WIDER IF A LOSS OF STORAGE RESULTS.



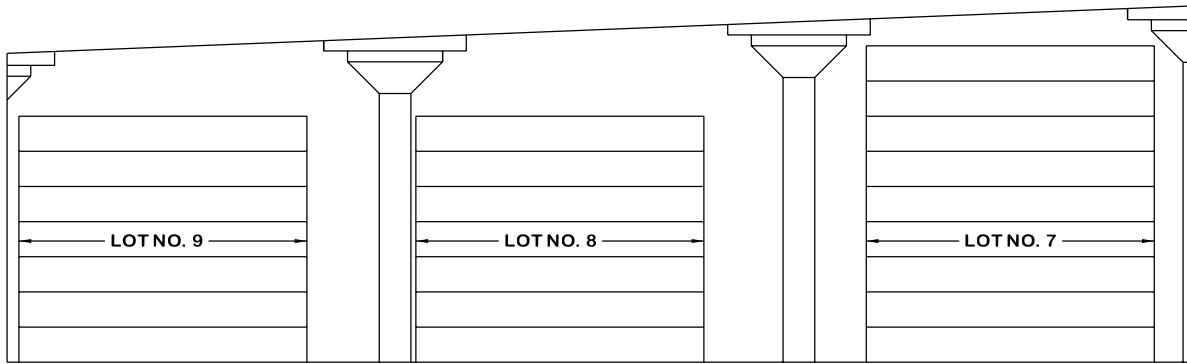
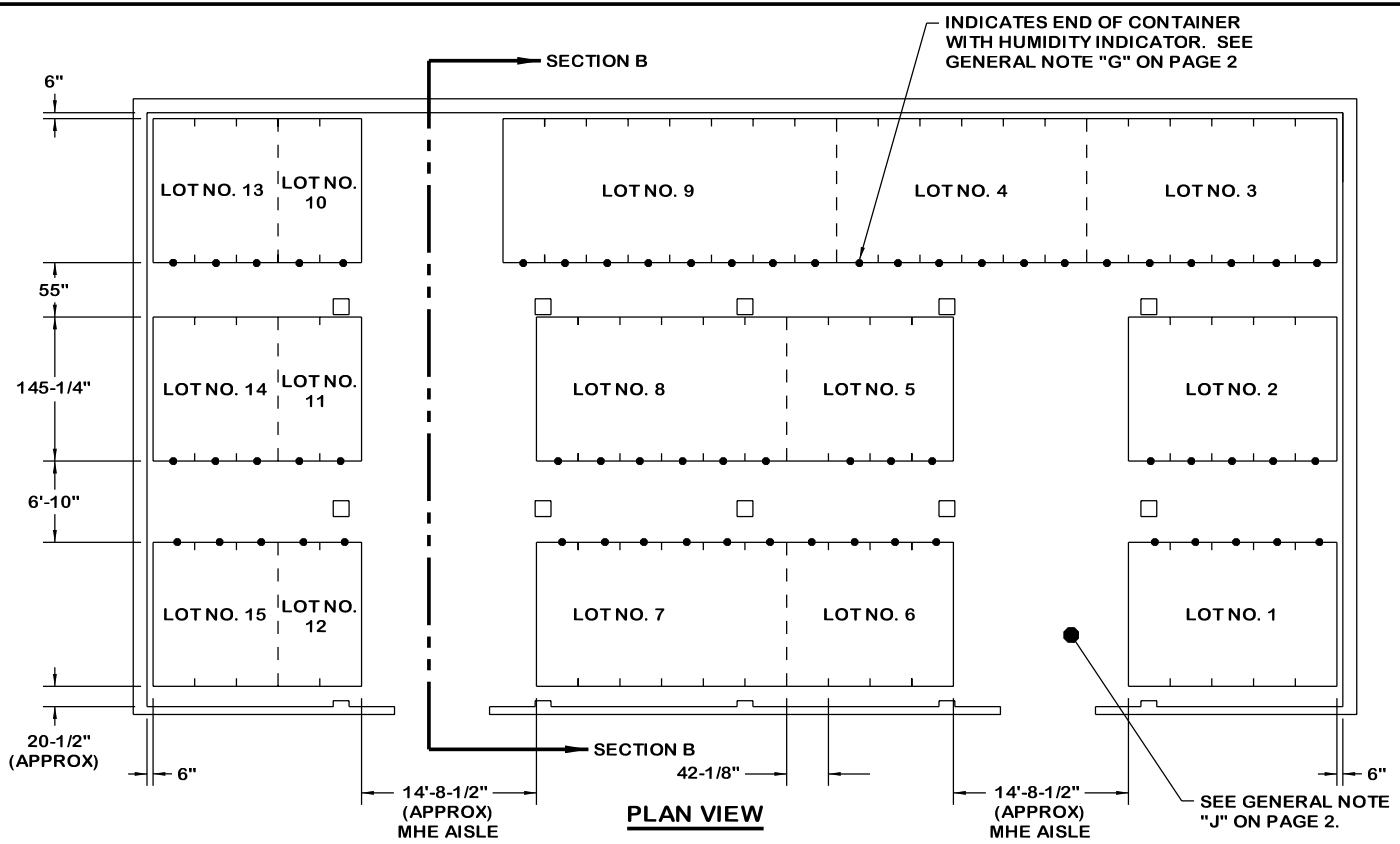
SPECIAL NOTES:

1. THE STORAGE PLANS SHOWN IS TYPICAL ONLY. ADAPTATIONS MAY BE MADE AS NUMBER AND SIZES OF LOTS TO BE STORED IN MAGAZINE REQUIRE.
2. AN INSPECTION/INVENTORY AISLE NOT LESS THAN 24" WIDE MUST BE PROVIDED AT ONE SIDE OF EACH BURIED LOT.
3. GENERALLY, THE LARGEST LOT SHOULD BE STORED ON ONE SIDE OF THE MAGAZINE. HOWEVER, BOTH SIDES MAY BE USED TO STORE MORE THAN ONE LOT BY ERECTING ROWS SIMILAR TO THOSE SHOWN IN THE SMALLER SIZE LOTS, OR AS SHOWN BY DOTTED LINES. EACH ADDITIONAL LOT MUST BE ACCESSIBLE FOR REMOVAL AND INSPECTION/INVENTORY IN ACCORDANCE WITH OTHER CRITERIA SPECIFIED IN THESE SPECIAL NOTES AND THE GENERAL NOTES ON PAGE 2.
4. WHEN TWO LOTS ARE STORED ADJACENT TO EACH OTHER, THEY SHOULD BE SEPARATED BY AT LEAST 1" TO PROVIDE CLEARANCE OF EITHER LOT.

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(SPECIAL NOTES CONTINUED)

5. EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. CONTAINERS OF A SINGLE-LOT ARE CONSIDERED "ACCESSIBLE" IF NOT MORE THAN 12 "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT CONTAINERS. A "LIFT" MAY CONSIST OF ONE OR MORE CONTAINERS, PROVIDING THE CAPACITY OF THE MHE PERMITS, AND SAFE HANDLING IS NOT JEOPARDIZED.
6. FOR STORAGE OF MULTIPLE LOTS, THE DISTANCE FROM THE SIDE WALL WILL BE BASED ON THE OVERHEAD CLEARANCE REQUIRED BY THE MHE.
7. THE MHE AISLE MAY BE USED TO STORE ONE OR MORE STACKS OF ADDITIONAL LOTS OR ADDITIONAL ITEMS THAT ARE FROM A LOT ADJACENT TO THE MHE AISLE. ADEQUATE SPACE FROM MHE OPERATION MUST BE MADE AVAILABLE FOR THE ADDITIONAL STORAGE. ALSO, COMPLIANCE WITH ALL OF THE MULTIPLE-LOT CRITERIA AS SET FORTH ON THIS PAGE MUST BE OBSERVED.



SPECIAL NOTES:

1. THE STORAGE PLAN SHOWN IS TYPICAL ONLY. ADAPTATIONS MAY BE MADE AS NUMBER AND SIZES OF LOTS TO BE STORED IN MAGAZINE REQUIRE.
2. AN INSPECTION/INVENTORY AISLE NOT LESS THAN 24" WIDE MUST BE PROVIDED AT THE END OF ALL CONTAINERS WHERE HUMIDITY INDICATOR IS LOCATED.
3. GENERALLY, THE LARGEST LOT SHOULD BE STORED IN THE REAR OR ON ONE SIDE OF THE MAGAZINE. HOWEVER, THESE AREAS MAY BE USED TO STORE MORE THAN ONE LOT BY ERECTING ROWS SIMILAR TO THOSE SHOWN IN THE SMALLER SIZE LOTS, OR AS TYPICALLY SHOWN BY DOTTED LINES. EACH ADDITIONAL LOT MUST BE ACCESSIBLE FOR REMOVAL AND INSPECTION/INVENTORY IN ACCORDANCE WITH OTHER CRITERIA SPECIFIED IN THESE SPECIAL NOTES AND THE GENERAL NOTES ON PAGE 2.
4. EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. CONTAINERS OF A SINGLE LOT ARE CONSIDERED "ACCESSIBLE" IF NOT MORE THAN 24 "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE LOT CONTAINERS. A "LIFT" MAY CONSIST OF ONE OR MORE CONTAINERS, PROVIDING THE CAPACITY OF THE MHE PERMITS, AND SAFE HANDLING IS NOT JEOPARDIZED.

(CONTINUED AT RIGHT)

(SPECIAL NOTES CONTINUED)

5. WHEN TWO LOTS ARE STORED ADJACENT TO EACH OTHER, THEY SHOULD BE SEPARATED BY AT LEAST 1" TO PROVIDE CLEARANCE FOR REMOVAL OF EITHER LOT.
6. THE MHE AISLE MAY BE USED TO STORE ONE OR MORE STACKS OF ADDITIONAL ITEMS THAT ARE FROM A LOT ADJACENT TO THE MHE AISLE. THIS ADDITIONAL STORAGE IS TO BE ARRANGED IN A MANNER SIMILAR TO ARRANGEMENTS DEPICTED ON PAGES 12 AND 13 FOR THE "ADDITIONAL STORAGE LOCATIONS" (SHOWN BY DOTTED LINES). ADEQUATE SPACE FOR MHE OPERATION, AS DEPICTED ON PAGES 12 AND 13, MUST BE MADE AVAILABLE FOR THE ADDITIONAL STORAGE. ALSO, COMPLIANCE WITH ALL OF THE MULTIPLE LOT CRITERIA AS SET FORTH ON THIS PAGE MUST BE OBSERVED.