# STORAGE IN APPROVED STRUCTURES OF CBU-87/B AND CBU-89/B MUNITIONS PACKED IN CNU-327/E SERIES METAL CONTAINERS

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	SEE REVISION LIST	ING ON PAGE 2	13	40	/101	14-22J17

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#### 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 CBU-87/B AND CBU-89/B MUNITIONS PACKED IN CNU-327/E CONTAINERS ONLY. SEE THE CONTAINER DETAIL LOCATED ON PAGE 3. SUBSEQUENT REFERENCE TO CONTAINER MEANS THE CNU-327/E CONTAINER WITH CONTENTS.
- C. 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.
- 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. AISLE DIMENSIONS AS SHOWN HEREIN MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS AND/OR AVAILABLE MATERIAL HANDLING EQUIPMENT (MHE). HOWEVER, AN 18" MINIMUM INSPECTION AISLE MUST BE MAINTAINED AT THE END OF CONTAINERS WHERE HUMIDITY INDICATORS ARE LOCATED.
- F. THE MAXIMUM FLOOR LOAD FOR A MAGAZINE AS PRESCRIBED BY LOCAL STANDARDS WILL NOT BE EXCEEDED.
- G. 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. ALSO, IN LIEU OF USING ONE-INCH THICK FLOOR DUNNAGE AS SPECIFIED, THE USE OF THICKER FLOOR DUNNAGE MAY BE REQUIRED, AND SHOULD BE USED IF REQUIRED, TO ACHIEVE THE DESIRED OBJECTIVE.
- H. IF AVAILABLE MHE PERMITS, ADDITIONAL CONTAINERS MAY BE STORED WITHIN THE MHE AREA AND/OR OTHER AVAILABLE AREA OF THE MAGAZINE.
- J. STORED CONTAINERS MUST NOT CONTACT THE WALLS OF A MAGAZINE. TO PROVIDE FOR THIS MANDATORY CLEARANCE REQUIREMENT, CONTAINERS 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. 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. ANY CONTAINER THAT DOES NOT CONTAIN TWO (2) ROUNDS WILL NOT BE BURIED IN STORAGE. IT MUST BE POSITIONED ON TOP OF THE LAST STACK ADJACENT TO OR NEAREST THE MAGAZINE DOOR.
- N. 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 28 THRU THE METERS OF THE MULTIPLE LOT STORAGE PROCEDURES TYPICALLY SHOWN ON PAGES 28 THRU THE METERS OF THE MULTIPLE SHOWN ON PAGES 28 THRU THE METERS OF THE MULTIPLE SHOWN ON PAGES 28 THRU THE METERS OF THE MULTIPLE SHOWN OF THE SHOWN OF THE MULTIPLE SHOWN OF THE SHOWN
- O. 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 27 CAN ALSO BE ADAPTED FOR THE STORING OF MORE THAN ONE LOT. LOTS WHEN STORED IN ACCORDANCE WITH A BASIC STORAGE PATTERN MAY BE STORED WITH ONE OR MORE ROWS USED FOR EACH LOT. A SPACE OF APPROXIMATELY 1" WILL HAVE TO BE LEFT BETWEEN ADJACENT ROWS CONTAINING DIFFERENT LOTS.

(CONTINUED AT RIGHT)

# MATERIAL SPECIFICATIONS

LUMBER - - -: FED SPEC MM-L-751; DUNNAGE LUMBER, SEE TM 743-200-1.

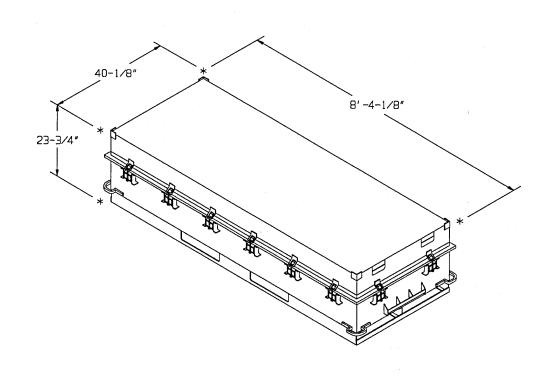
# (GENERAL NOTES CONTINUED)

- P. FOR ADDITIONAL REQUIREMENTS AND GUIDANCE, SEE THE SPECIAL NOTES FOR MULTIPLE-LOT STORAGE ON PAGES 28 THRU 34.
- O. 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.
- R. DUNNAGE LUMBER SPECIFIED THROUGHOUT THIS PROCEDURAL DRAWING IS OF NOMINAL SIZE. FOR EXAMPLE, 1" X 6" MATERIAL IS ACTUALLY 3/4" THICK BY 5-1/2" WIDE.
- S. 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.
- T. PORTIONS OF THE MAGAZINES, SUCH AS SIDEWALLS, END WALLS, AND ROOFS, HAVE NOT BEEN SHOWN IN THE STORAGE VIEWS FOR CLARITY PURPOSES.
- U. 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.
- V. FOR ADDITIONAL GUIDANCE, ATTENTION IS DIRECTED TO THE "SPECIAL NOTES" SECTIONS WHICH ARE INCLUDED WITH THE DEPICTED STORAGE METHODS.

# REVIZIONZ

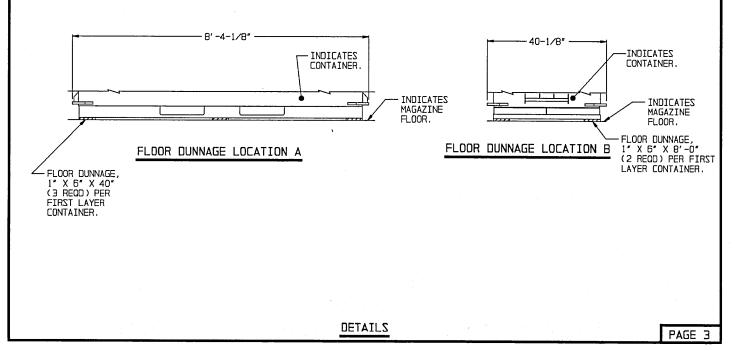
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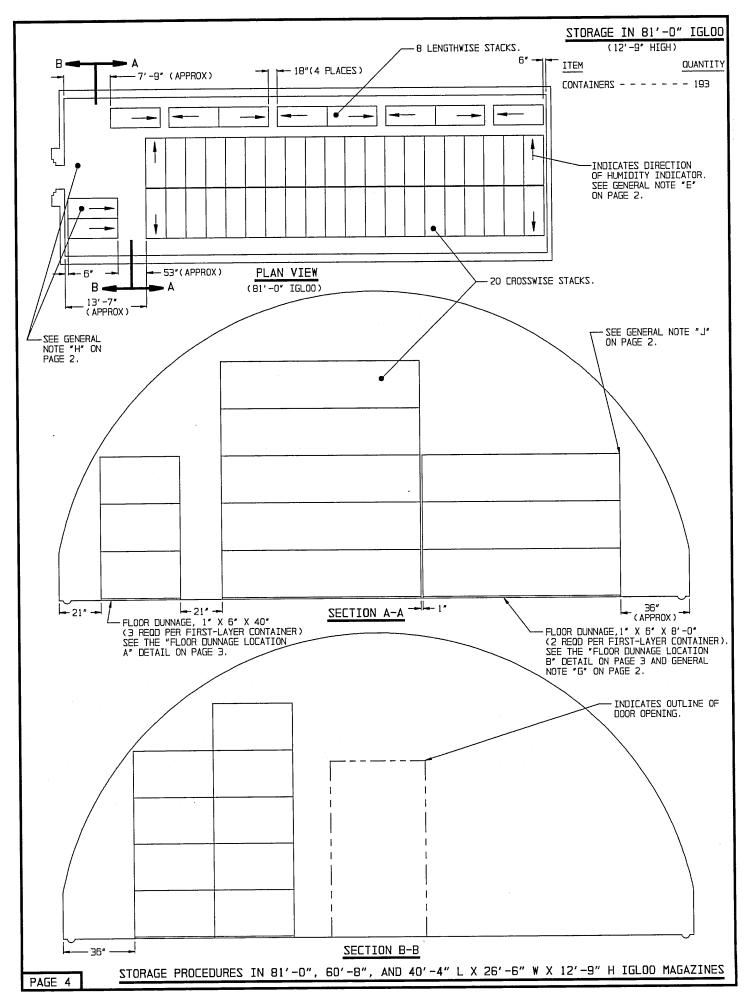
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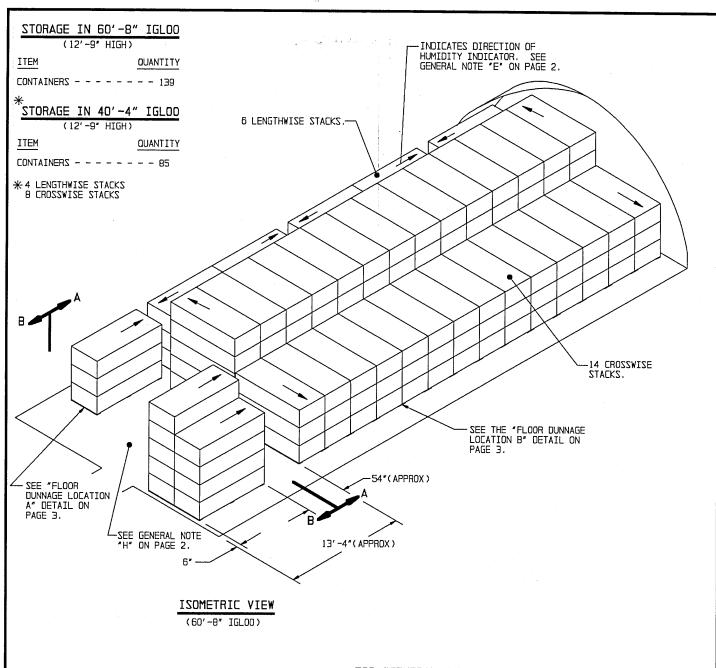


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# CONTAINER DETAIL



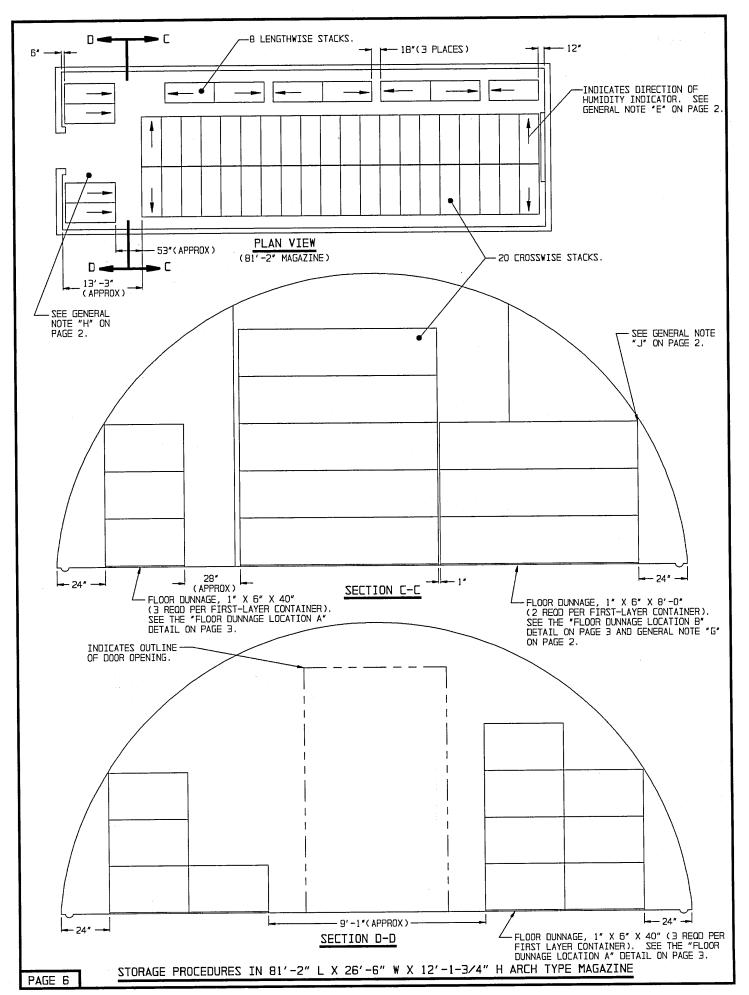


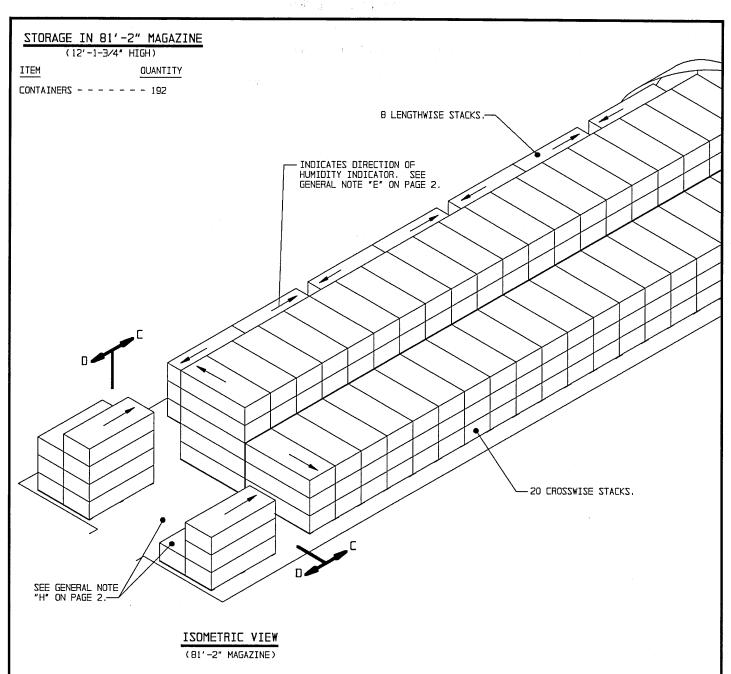


FOR "GENERAL	NOTES"	AND	"MATERIAL	SPECIFICATIONS",
SEE PAGE 2.				

BILL OF MATERIAL (PER STACK) *				
TYPE OF STACK	1" X 6" DUNNAGE LUMBER			
THE OF STACK	LINEAR FEET	BOARD FEET		
LENGTHWISE	10	5		
CROSSWISE	16	8		

<sup>\*</sup> SEE GENERAL NOTE "G" ON PAGE 2.





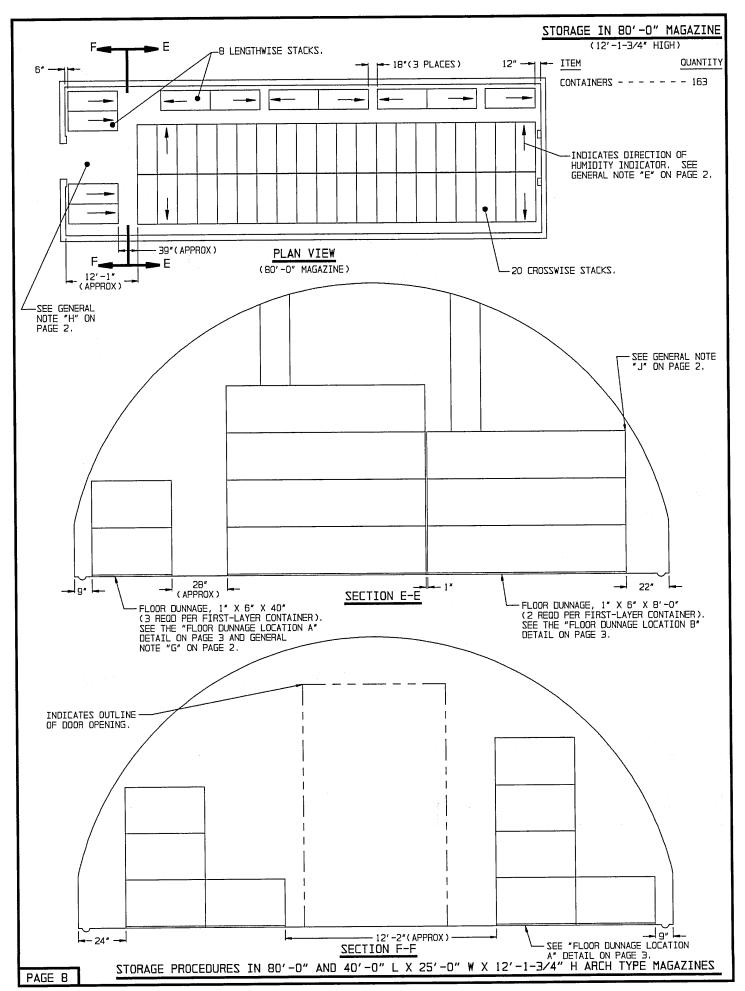
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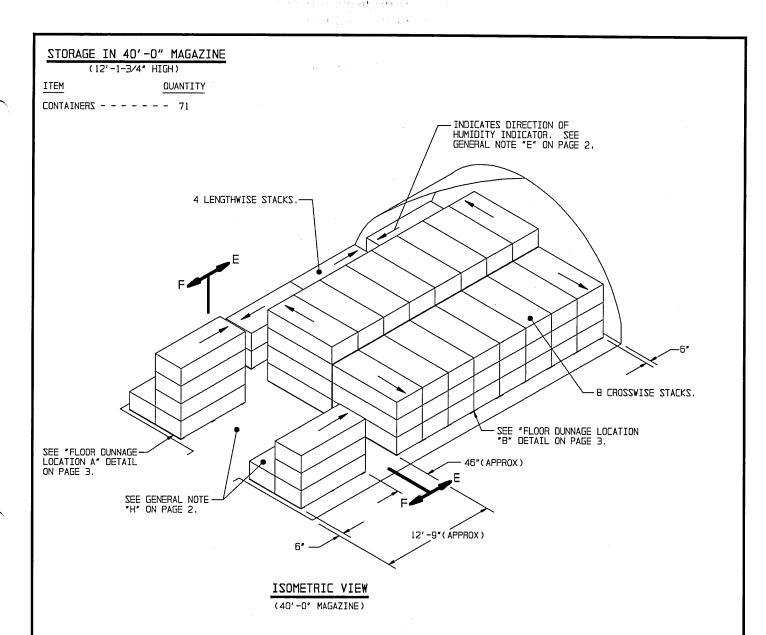
<u>FOR</u>	"GENERAL	NOTES"	AND	"MATERIAL	SPECIFICATIONS",
ZEE	PAGE 2.				

BILL OF MATERIAL (PER STACK) *					
TYPE OF STACK	1" X 6" DUNNAGE LUMBER				
THE OF STACK	LINEAR FEET	BOARD FEET			
LENGTHWISE	10	5			
CROSSWISE	16	8			

<sup>#</sup> SEE GENERAL NOTE "G" ON PAGE 2.

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



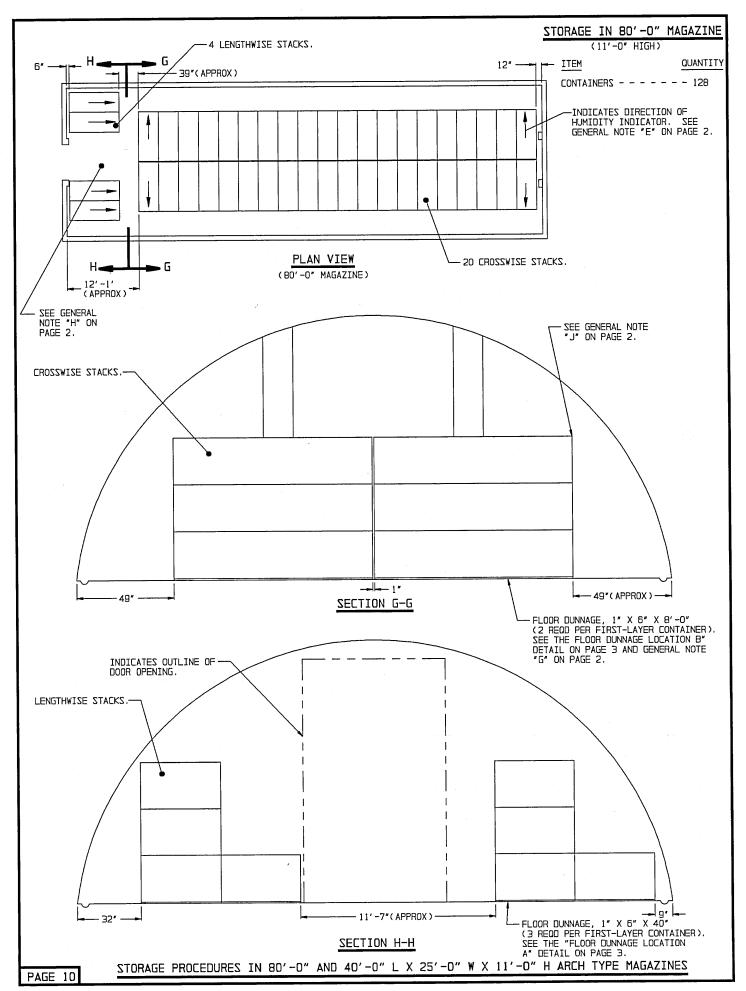


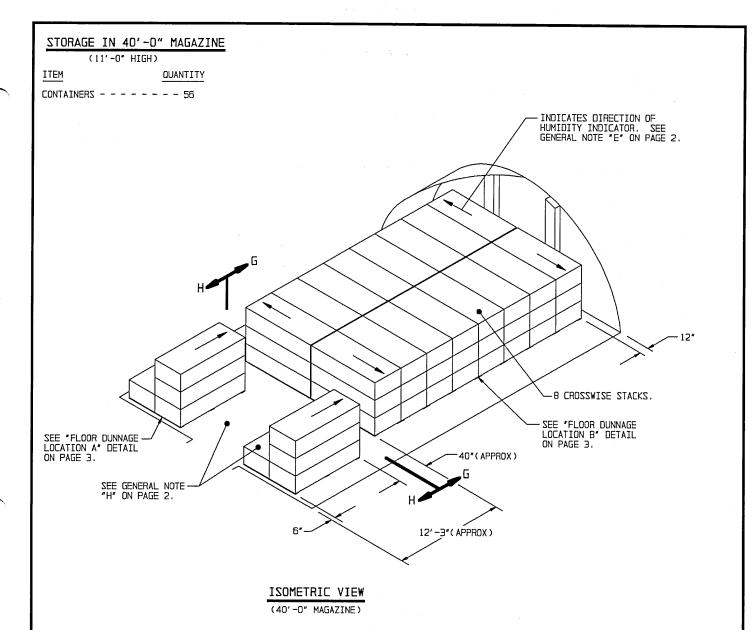
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

BILL OF	R STACK) *		
TYPE OF STACK	1" X 6" DUNNAGE LUMBER		
THE OF STACK	LINEAR FEET	BOARD FEET	
LENGTHWISE	10	5	
CROSSWISE	16	8	

<sup>\*</sup> SEE GENERAL NOTE "G" ON PAGE 2.

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



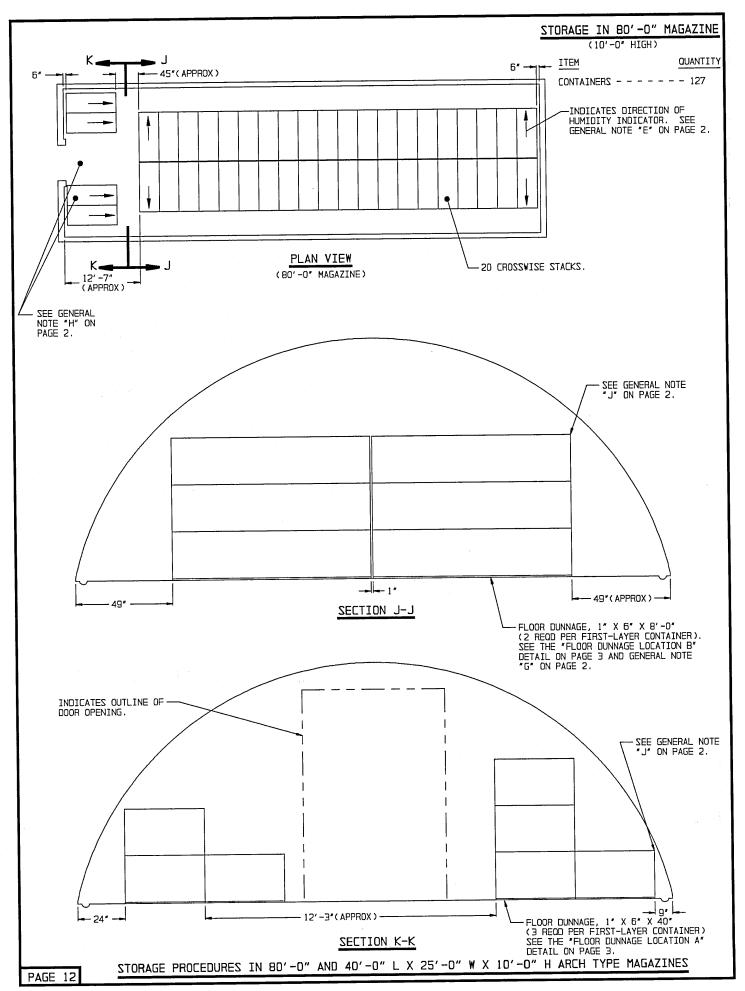


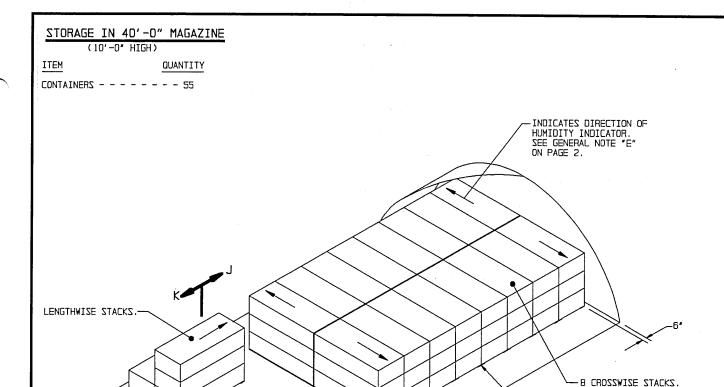
FOR "GENERAL NOTES" AND "MATERIAL SPECIFICATIONS", SEE PAGE 2.

BILL OF MATERIAL (PER STACK)				
TYPE OF STACK	1" X 6" DUNNAGE LUMBER			
THE OF STACK	LINEAR FEET	BOARD FEET		
LENGTHWISE	10	5		
CROSSWISE	16	В		

\* SEE GENERAL NOTE "G" ON PAGE 2.

STORAGE PROCEDURES IN 80'-0" AND 40'-0" L X 25'-0" W X 11'-0" H ARCH TYPE MAGAZINES





ISOMETRIC VIEW
(40'-0" MAGAZINE)

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

SEE "FLOOR DUNNAGE LOCATION B" DETAIL ON PAGE 3.

-47"(APPROX)

12'-9"(APPROX)

BILL OF MATERIAL (PER STACK) *				
TYPE OF STACK	1" X 6" DUNNAGE LUMBER			
THE GI STACK	LINEAR FEET	BOARD FEET		
LENGTHWISE	10	5		
CROSSWISE	16	8		

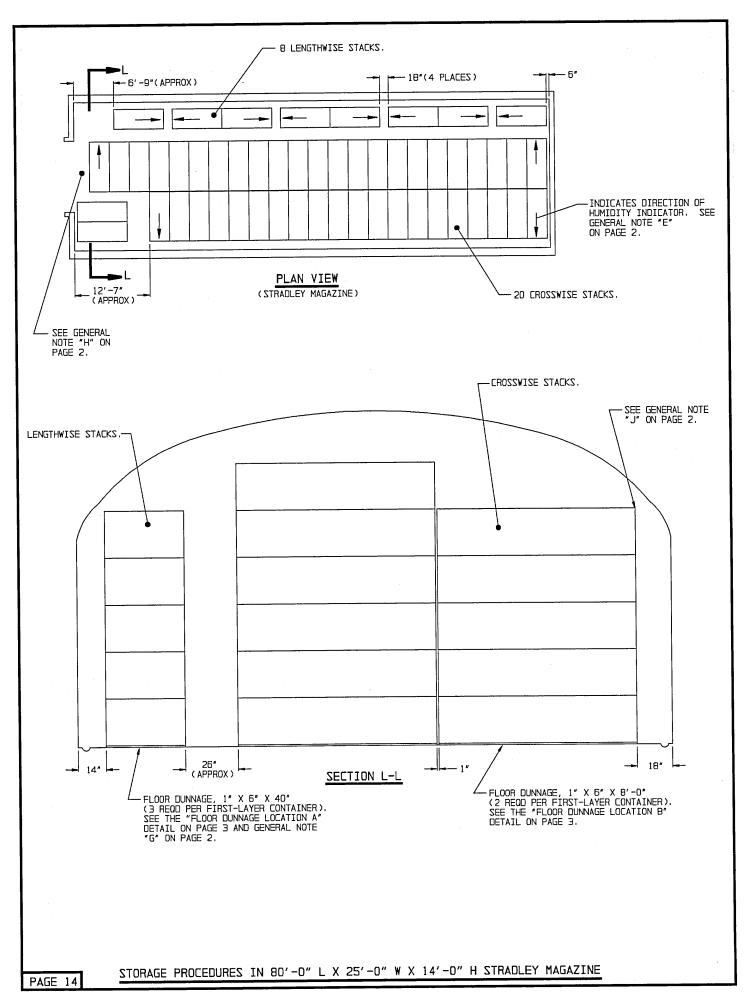
SEE GENERAL NOTE "H" ON PAGE 2.

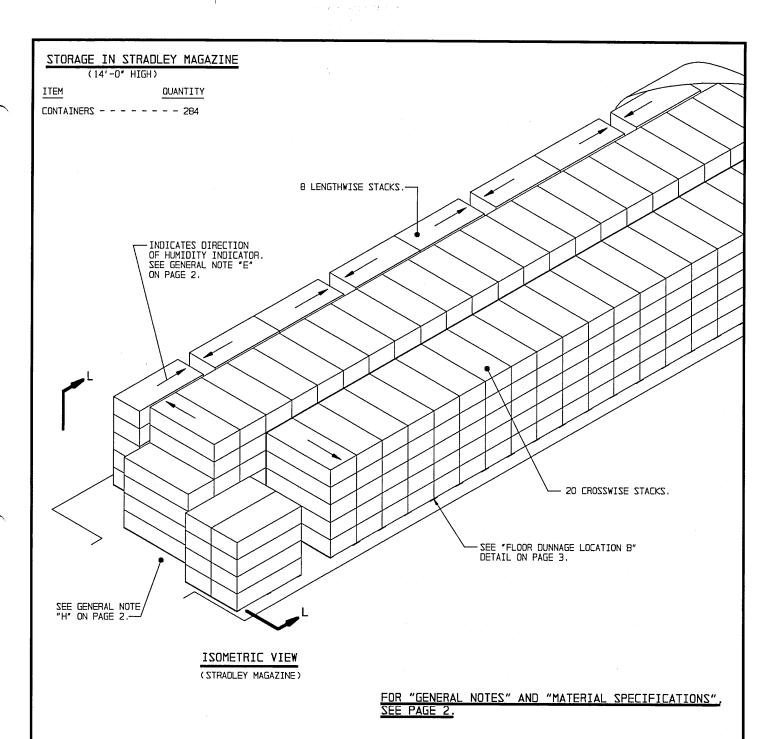
\* SEE GENERAL NOTE "G" ON PAGE 2.

SEE "FLOOR DUNNAGE LOCATION A" DETAIL

ON PAGE 3.

STORAGE PROCEDURES IN 80'-0" AND 40'-0" L X 25'-0" W X 10'-0" H ARCH TYPE MAGAZINES

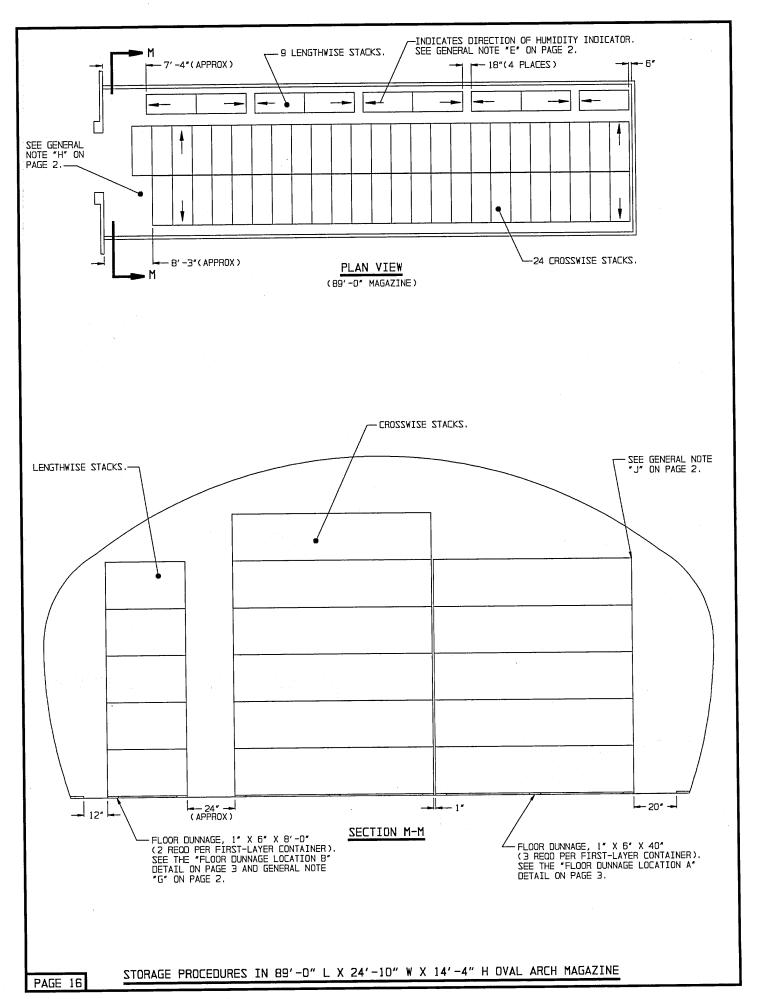


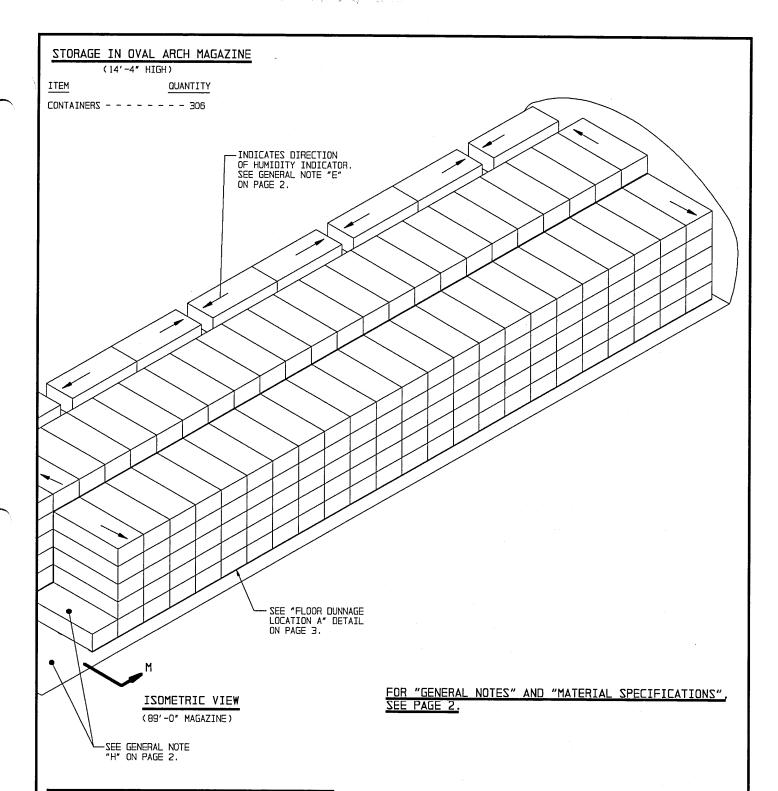


BILL OF MATERIAL (PER STACK) *				
TYPE OF STACK	1" X 6" DUNNAGE LUMBER			
THE OF STACK	LINEAR FEET	BOARD FEET		
LENGTHWISE	10	5		
CROSSWISE	16	В		

\* SEE GENERAL NOTE "G" ON PAGE 2.

STORAGE PROCEDURES IN 80'-0" L X 25'-0" W X 14'-0" H STRADLEY MAGAZINE

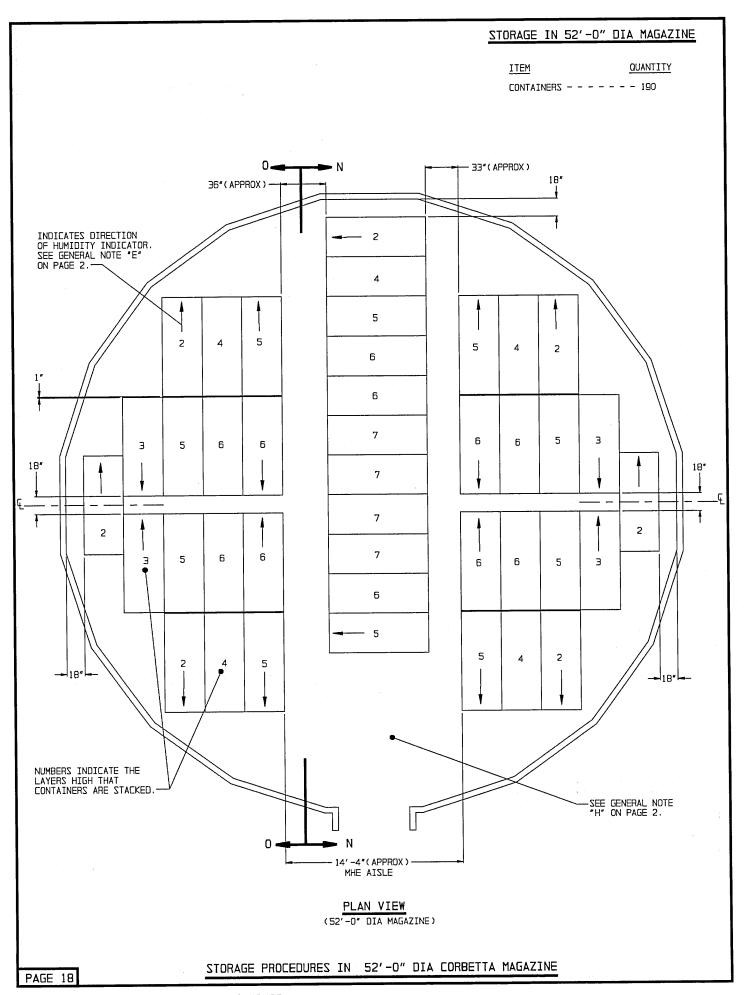


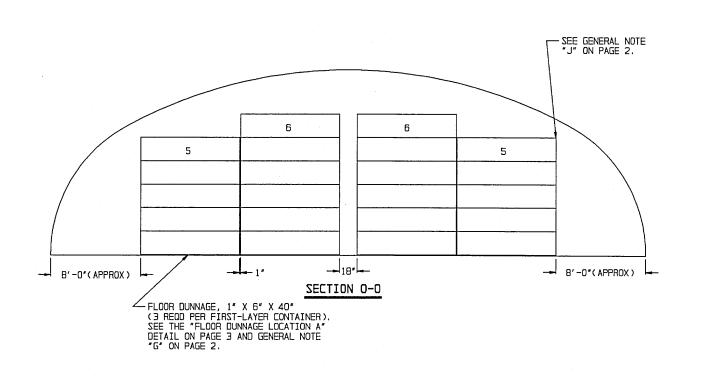


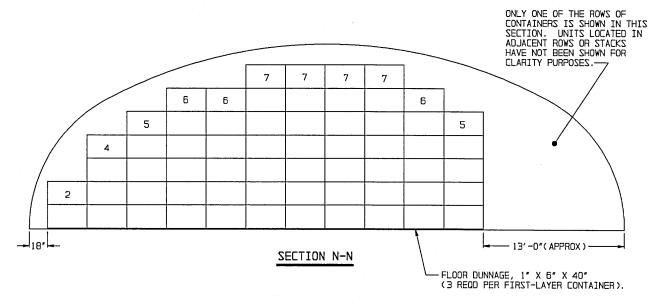
BILL OF MATERIAL (PER STACK)				
TYPE OF STACK	1" X 6" DUNNAGE LUMBER			
THE OF STACK	LINEAR FEET	BOARD FEET		
LENGTHWISE	10	5		
CROSSWISE	15	В		

 $\slash$  SEE GENERAL NOTE "G" ON PAGE 2.

STORAGE PROCEDURES IN 89'-0" L X 24'-10" W X 14'-4" H DVAL ARCH MAGAZINE





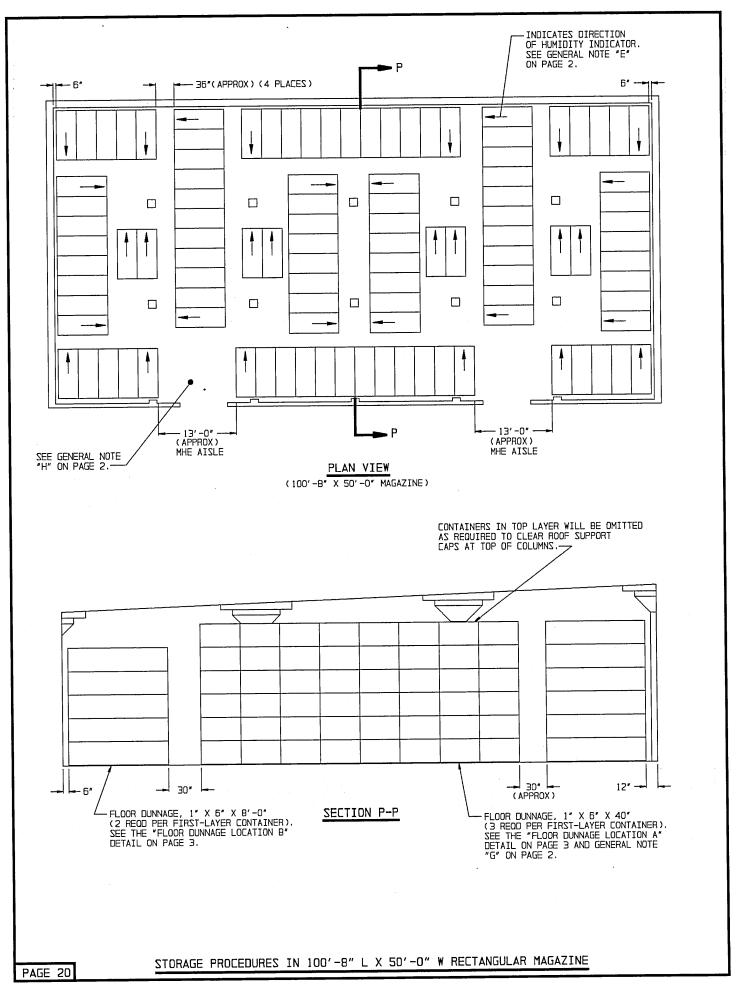


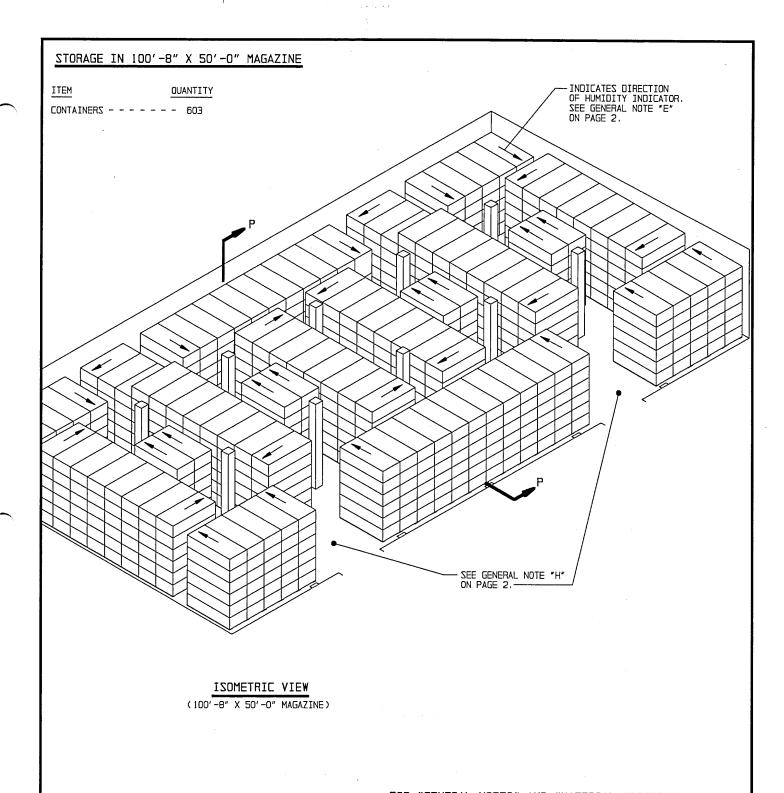
E	ILL OF MATERIA	L (PER STACK) *
LUMBER	LINEAR FEET	BOARD FEET
1" X 6"	10	5

# SEE GENERAL NOTE "G" ON PAGE 2.

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

STORAGE PROCEDURES IN 52'-0" DIA CORBETTA MAGAZINE



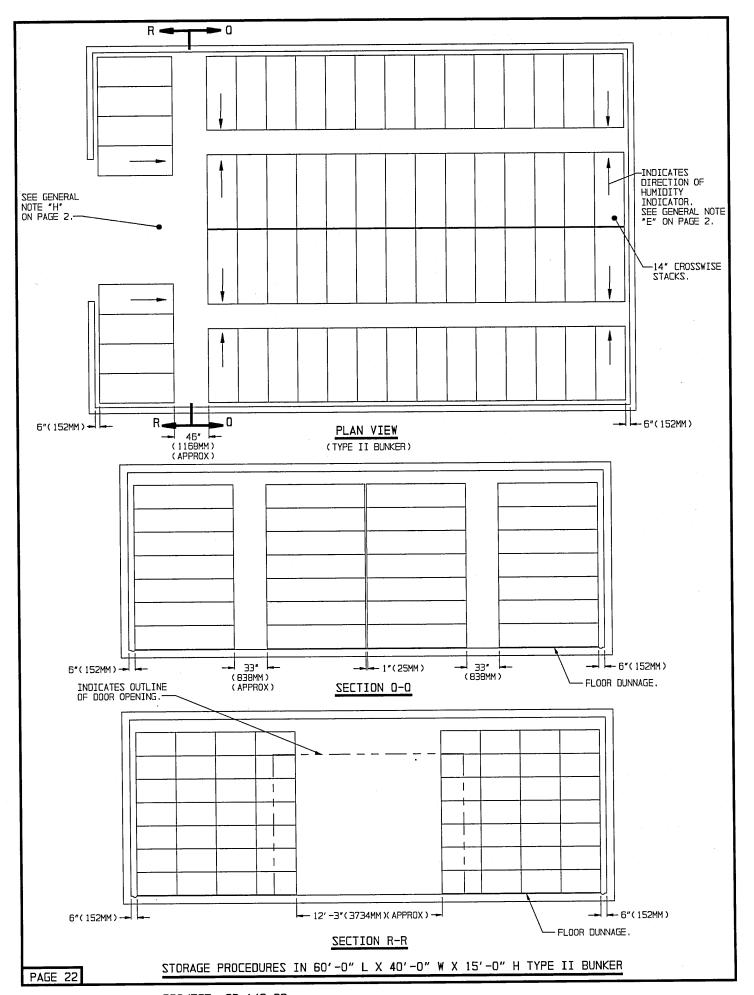


BILL OF MATERIAL (PER STACK) *				
TYPE OF STACK	1" X 6" DUNNAGE LUMBER			
	LINEAR FEET	BOARD FEET		
LENGTHWISE	10	5		
CROSSWISE	16	В		

\* SEE GENERAL NOTE "G" ON PAGE 2.

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

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



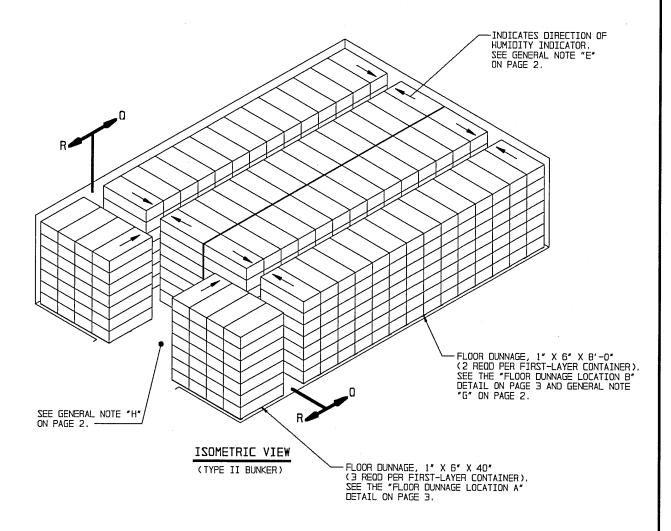
PROJECT SP 149-86

# STORAGE IN TYPE II BUNKER

ITEM

QUANTITY

CONTAINERS - - - - - 448

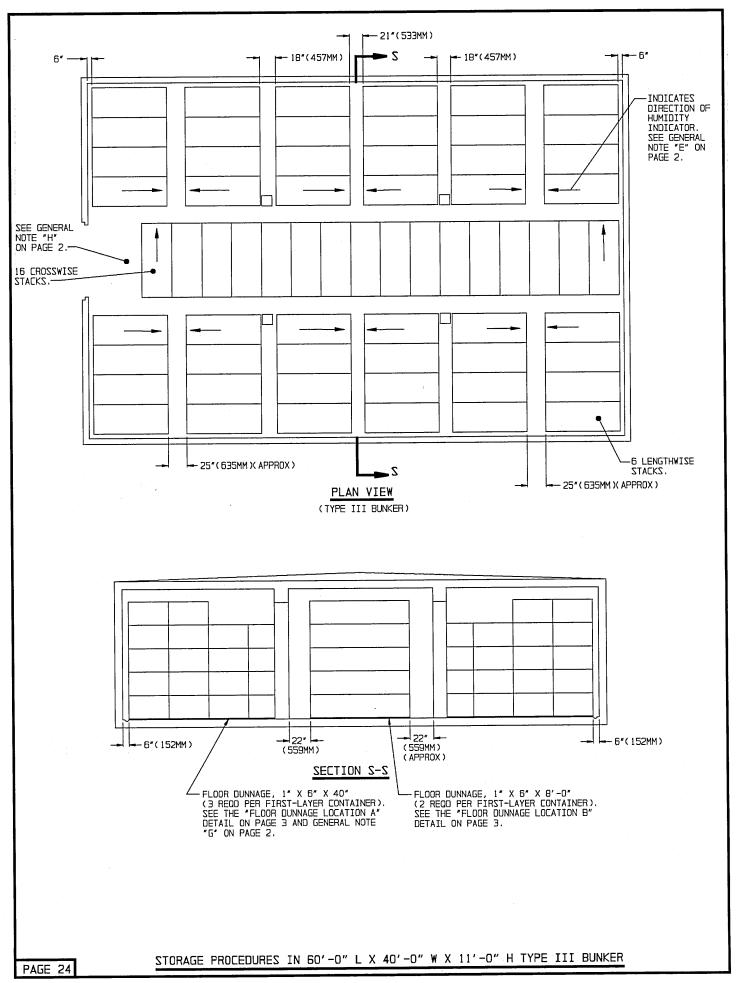


BILL OF MATERIAL (PER STACK) *				
TYPE OF STACK	1" X 6" DUNNAGE LUMBER			
	LINEAR FEET	BOARD FEET		
LENGTHWISE	10	5		
CROSSWISE	16	В		

\* SEE GENERAL NOTE "G" ON PAGE 2.

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

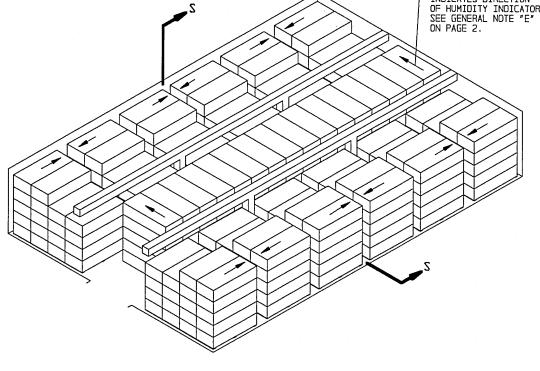
STORAGE PROCEDURES IN 60'-0" L X 40'-0" W X 15'-0" H TYPE II BUNKER



# STORAGE IN TYPE III BUNKER

ITEM QUANTITY CONTAINERS - - - - - - 296

-INDICATES DIRECTION OF HUMIDITY INDICATOR. SEE GENERAL NOTE "E" ON PAGE 2.



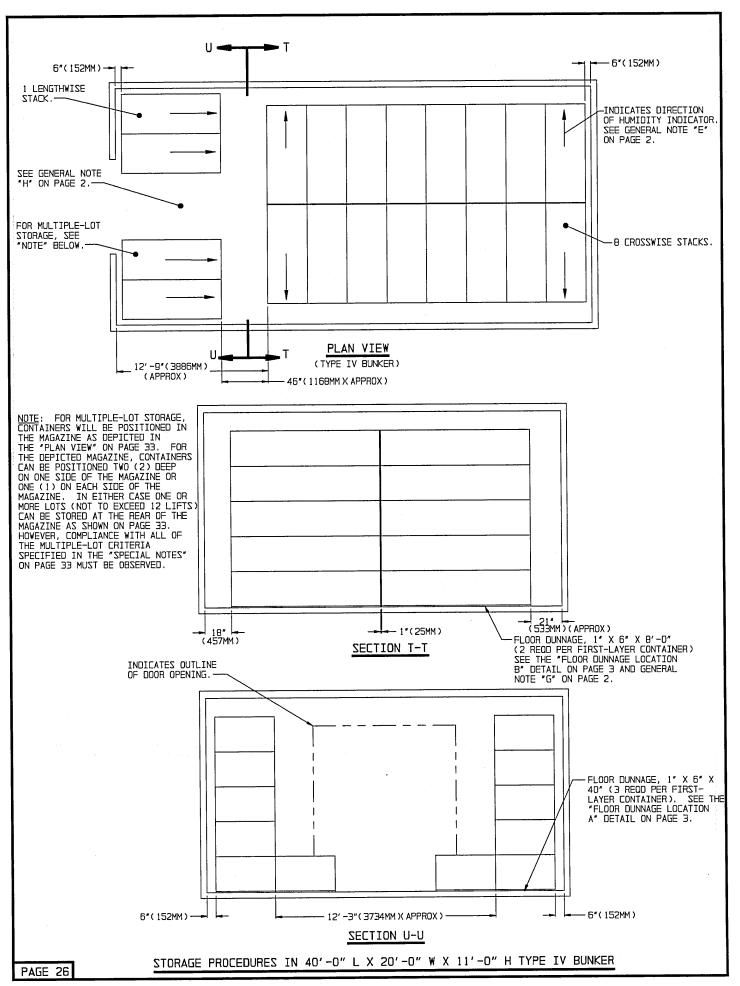
ISOMETRIC VIEW (TYPE III BUNKER)

BILL OF MATERIAL (PER STACK) *				
TYPE OF STACK	1" X 6" DUNNAGE LUMBER			
THE OF STACK	LINEAR FEET	BOARD FEET		
LENGTHWISE	10	5		
CROSSWISE	16	В		

\* SEE GENERAL NOTE "G" ON PAGE 2.

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

STORAGE PROCEDURES IN 60'-0" L X 40'-0" W X 11'-0" H TYPE III BUNKER



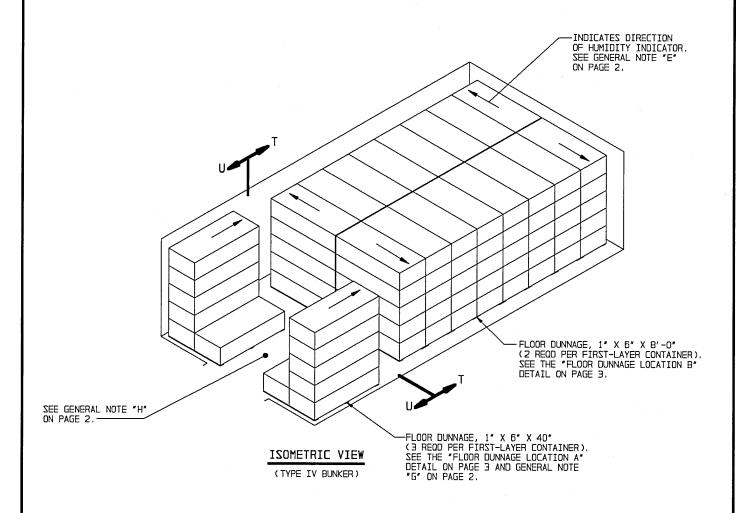
PROJECT SP 149-86

# STORAGE IN TYPE IV BUNKER

ITEM

QUANTITY

CONTAINERS - - - - - - 92

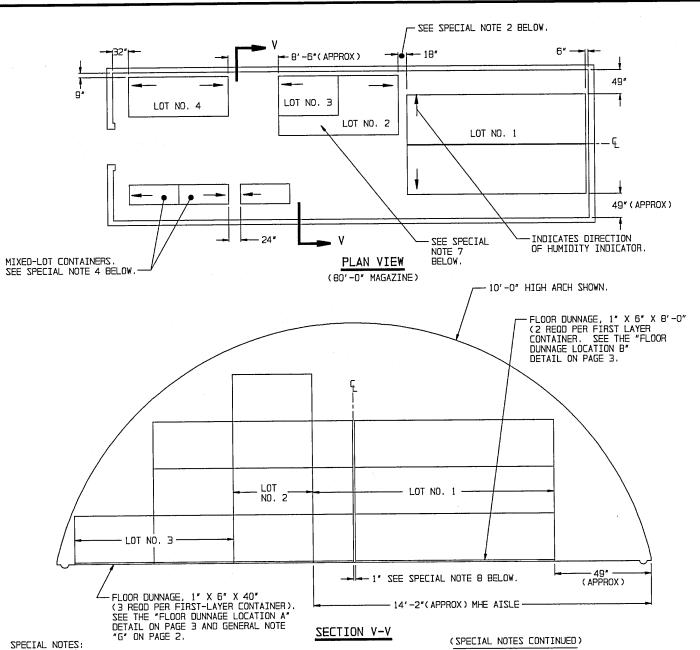


BILL OF	MATERIAL (PE	R STACK) *	
TYPE OF STACK	1" X 6" DUNNAGE LUMBER		
	LINEAR FEET	BOARD FEET	
LENGTHWISE	10	5	
CROSSWISE	16	В	

\* SEE GENERAL NOTE "G" ON PAGE 2.

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

STORAGE PROCEDURES IN 40'-0" L X 20'-0" W X 11'-0" H TYPE IV BUNKER



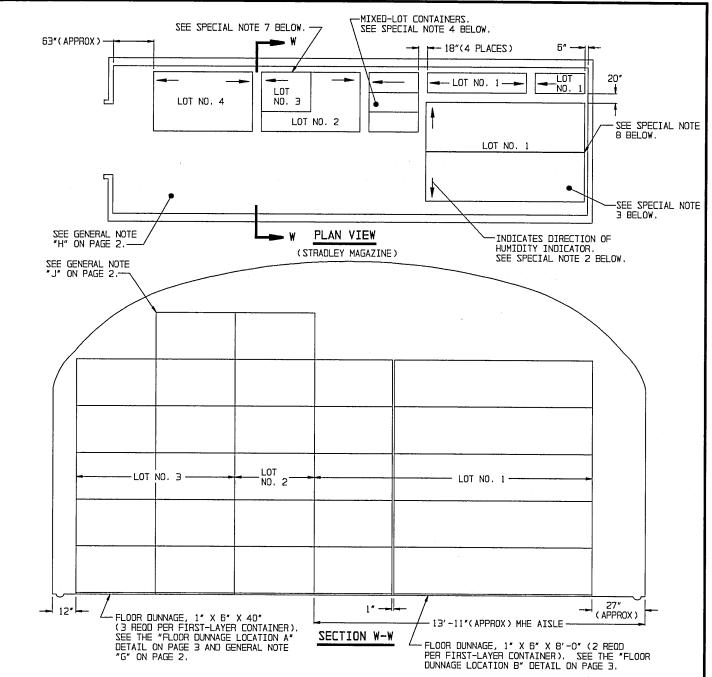
PAGE 28

- THE STORAGE PLANS AND CONFIGURATIONS SHOWN ON THIS PAGE ARE 5. THE STURAGE PLANS AND CONTITIONATIONS SIGNIFICATIONS AND SIZES OF LOTS TO BE STORED IN MAGAZINE REQUIRE.
- AISLE DIMENSIONS SHOWN HEREIN MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS AND/OR AVAILABLE HANDLING EQUIPMENT, HOWEVER, AN 18" (MIN) INSPECTION AISLE MUST BE MAINTAINED FOR INSPECTION
- GENERALLY, THE LARGEST LOT SHOULD BE STORED IN THE REAR OF THE MAGAZINE. HOWEVER, THE REAR AREA MAY BE USED TO STORE MORE THAN ONE LOT BY ERECTING STACKS SIMILAR TO THOSE SHOWN 7. IN THE FRONTAL AREA. AN MHE AISLE WILL BE REGUIRED 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 IN THE GENERAL 8, NOTES ON PAGE 2.
- A MIXED-LOT CONTAINER WILL HAVE TWO ROUNDS OF DIFFERENT LOTS. BOTH ROUNDS MUST HAVE THE SAME NATIONAL STOCK NUMBER AND CONDITION CODE.

(CONTINUED AT RIGHT)

- EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. CONTAINERS OF A SINGLE-LOT OR MIXED-LOT CONTAINERS ARE CONSIDERED "ACCESSIBLE" IF NOT MORE THAN (TWELVE (12) LIFTS OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT OR MIXED-LOT CONTAINERS. A "LIFT" MAY CONSIST OF ONE (1) OR MORE CONTAINERS, PROVIDING THE CAPACITY OF MHE PERMITS, AND SAFE HANDLING IS NOT JEOPARDIZED.
- 6. FOR STORAGE OF MULTIPLE LOTS, THE DISTANCE FROM THE SIDEWALL WILL BE BASED ON THE OVERHEAD CLEARANCE REQUIRED FOR MHE.
- 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. THEY SHOULD
- A SEPARATION OF AT LEAST 1" MUST BE PROVIDED BETWEEN ROWS IN ONE LOT TO PROVIDE CLEARANCE FOR REMOVAL.

TYPICAL MULTIPLE-LOT STORAGE IN IGLOO AND ARCH TYPE MAGAZINES



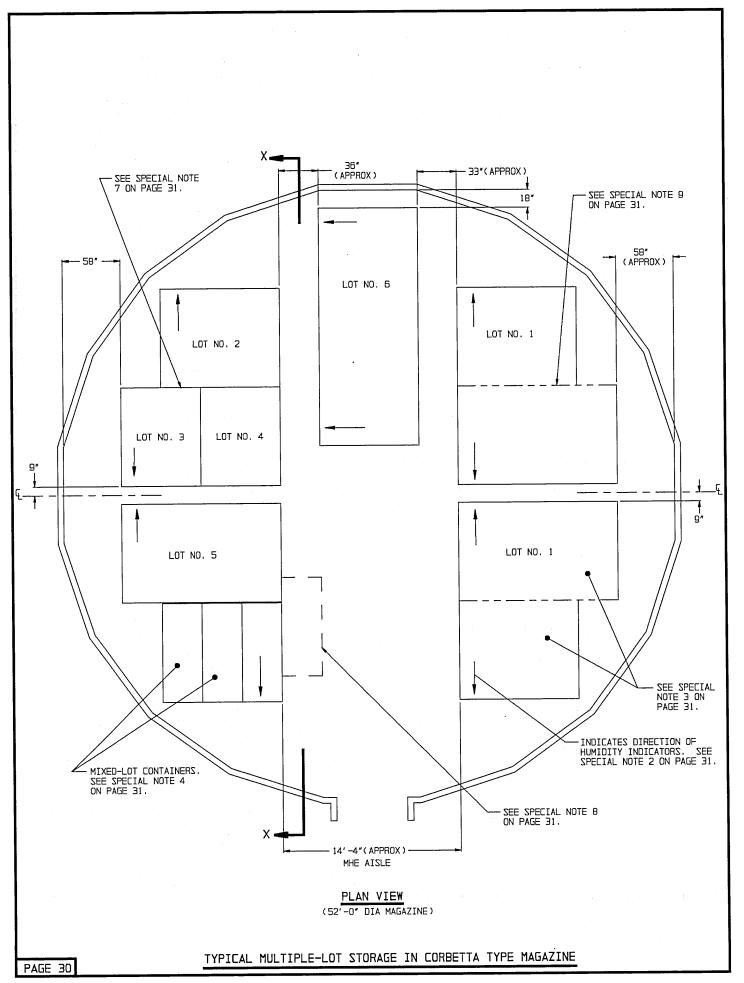
- 1. THE STORAGE PLANS AND CONFIGURATIONS SHOWN ON THIS PAGE ARE TYPICAL ONLY. ADAPTATIONS MAY BE MADE AS NUMBER AND SIZES OF LOTS TO BE STORED IN MAGAZINE REQUIRE.
- 2. AISLE DIMENSIONS SHOWN HEREIN MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS AND/OR AVAILABLE HANDLING EQUIPMENT, HOWEVER, AN 18" (MIN) INSPECTION AISLE MUST BE MAINTAINED FOR INSPECTION OF HUMIDITY INDICATORS.
- 3. GENERALLY, THE LARGEST LOT SHOULD BE STORED IN THE REAR OF THE MAGAZINE. HOWEVER, THE REAR AREA MAY BE USED TO STORE MORE THAN ONE LOT BY ERECTING STACKS SIMILAR TO THOSE SHOWN IN THE FRONTAL AREA. AN 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 IN THE GENERAL NOTES ON PAGE 2
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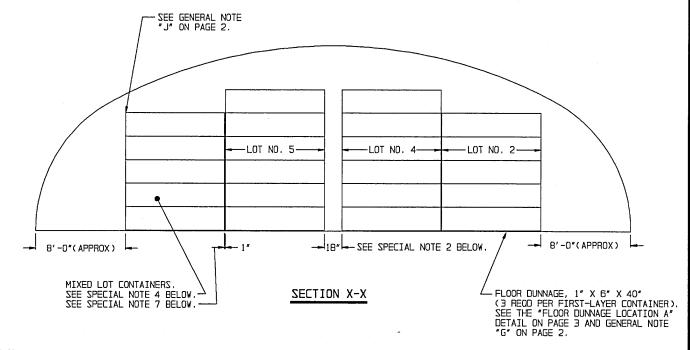
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# (SPECIAL NOTES CONTINUED)

- BACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. CONTAINERS OF A SINGLE-LOT OR MIXED-LOT CONTAINERS ARE CONSIDERED "ACCESSIBLE" IF NO MORE THAN TWELVE (12) "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT OR MIXED-LOT CONTAINERS. A "LIFT" MAY CONSIST OF ONE (1) OR MORE CONTAINERS, PROVIDING THE CAPACITY OF MHE PERMITS, AND SAFE HANDLING IS NOT JEOPARDIZED.
- 6. FOR STORAGE OF MULTIPLE LOTS, THE DISTANCE FROM THE SIDEWALL WILL BE BASED ON THE OVERHEAD CLEARANCE REQUIRED FOR MHE.
- 7. 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.
- B. A SEPARATION OF AT LEAST 1" MUST BE PROVIDED BETWEEN ROWS IN ONE LOT TO PROVIDE CLEARANCE FOR REMOVAL.

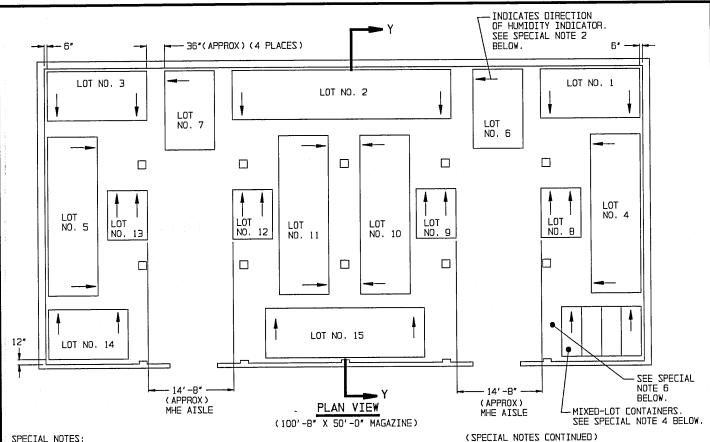
TYPICAL MULTIPLE-LOT STORAGE IN STRADLEY TYPE MAGAZINE



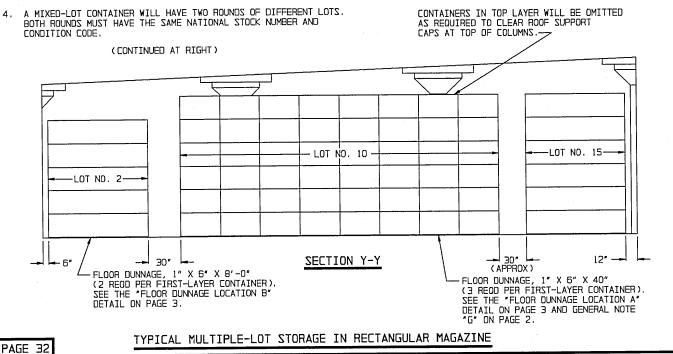


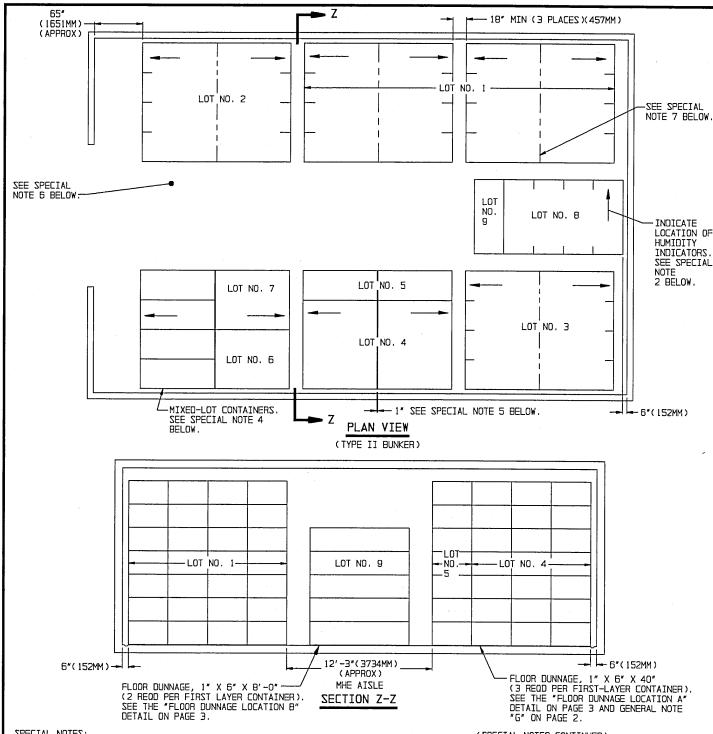
- 1. THE STORAGE PLANS AND CONFIGURATIONS SHOWN ON THIS PAGE AND ON PAGE 30 ARE TYPICAL ONLY. ADAPTATIONS MAY BE MADE AS NUMBER AND SIZES OF LOTS TO BE STORED IN MAGAZINE REQUIRE.
- AN INSPECTION/INVENTORY AISLE NOT LESS THAN 18" WIDE MUST BE PROVIDED FOR INSPECTION OF HUMIDITY INDICATORS.
- 3. GENERALLY, 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 STACKS SIMILAR TO THOSE SHOWN ON THE LEFT SIDE. EACH ADDITIONAL LOT MUST BE ACCESSIBLE FOR REMOVAL AND INSPECTION/INVENTORY IN ACCORDANCE WITH OTHER CRITERIA SPECIFIED IN THESE SPECIAL NOTES AND IN THE GENERAL NOTES ON PAGE 2
- 4. A MIXED-LOT CONTAINER WILL HAVE TWO ROUNDS OF DIFFERENT LOTS. BOTH ROUNDS MUST HAVE THE SAME NATIONAL STOCK NUMBER AND CONDITION CODE.
- 5. EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE.
  CONTAINERS OF A SINGLE-LOT OR MIXED-LOT CONTAINERS ARE CONSIDERED
  "ACCESSIBLE" IF NOT MORE THAN TWELVE (12) "LIFTS" OF ANOTHER LOT OR LOTS
  HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT OR MIXED-LOT
  CONTAINERS. A "LIFT" MAY CONSIST OF ONE (1) OR MORE CONTAINERS,
  PROVIDING THE CAPACITY OF MHE PERMITS, AND SAFE HANDLING IS NOT JEOPARDIZED.
- 6. FOR STORAGE OF MULTIPLE LOTS, THE DISTANCE FROM THE WALL WILL BE BASED ON THE OVERHEAD CLEARANCE REQUIRED FOR MHE.
- 7. 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.
- 8. 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. FOR THE "ADDITIONAL STORAGE LOCATIONS" (SHOWN BY DOTTED LINES), ADEQUATE SPACE FOR THE MHE OPERATION MUST BE MADE AVAILABLE. ALSO, COMPLIANCE WITH ALL OF THE MULTIPLE-LOT CRITERIA AS SET FORTH ON THIS PAGE MUST BE ORSERVED.
- 9. SEPARATION OF AT LEAST 1" MUST BE PROVIDED BETWEEN ROWS IN ONE LOT TO PROVIDE CLEARANCE FOR REMOVAL. THIS SEPARATION IS INDICATED BY THE PHANTOM LINES IN THE PLAN VIEW ON PAGE 30.

TYPICAL MULTIPLE-LOT STORAGE IN CORBETTA TYPE MAGAZINE



- THE STORAGE PLANS SHOWN ARE TYPICAL ONLY. ADAPTATIONS MAY BE MADE AS NUMBER AND SIZES OF LOTS TO BE STORED IN MAGAZINE REQUIRE.
- AISLE DIMENSIONS SHOWN HEREIN MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS AND/OR AVAILABLE HANDLING EQUIPMENT. HOWEVER, A 18" (MIN) INSPECTION AISLE MUST BE MAINTAINED FOR INSPECTION OF HUMIDITY INDICATORS.
- EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. CONTAINERS OF A SINGLE-LOT OR MIXED-LOT CONTAINERS ARE CONSIDERED "ACCESSIBLE" IF NO MORE THAN TWENTY-FOUR (24) "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT OR MIXED-LOT CONTAINERS. A "LIFT" MAY CONSIST OF ONE (1) OR MORE CONTAINERS, PROVIDING THE CAPACITY OF MHE PERMITS AND SAFE HANDLING IS NOT JEOPARDIZED.
- WHEN TWO LOTS ARE STORED ADJACENT TO EACH OTHER, THEY SHOULD BE SEPARATED BY AT LEAST 1" TO PROVIDE CLEARANCE FOR REMOVAL 5. OF EITHER LOT.
- 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. HOWEVER, COMPLIANCE WITH ALL OF THE MULTIPLE-LOT CRITERIA AS SET FORTH ON THIS PAGE MUST BE OBSERVED.





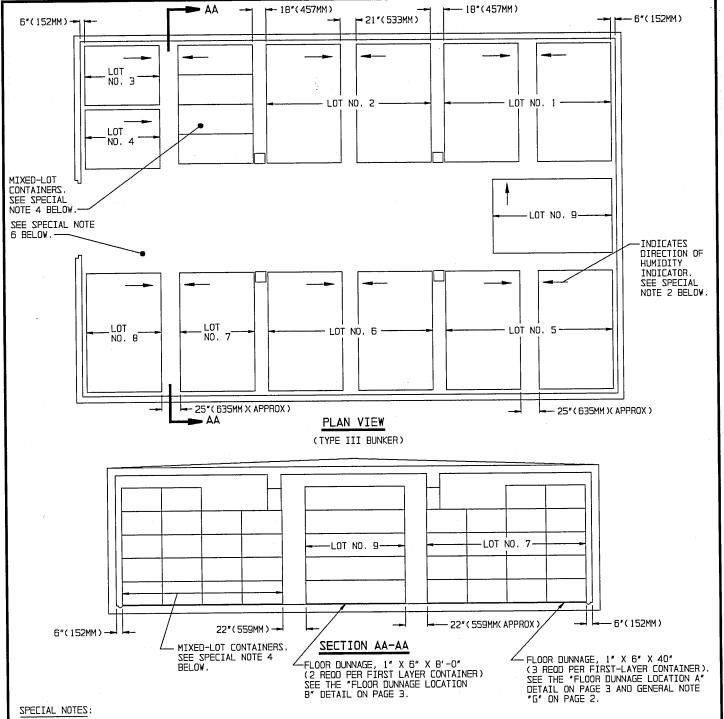
- THE STORAGE PLANS SHOWN ARE TYPICAL ONLY. ADAPTATIONS MAY BE 4. MADE AS NUMBER AND SIZES OF LOTS TO BE STORED IN MAGAZINE
- AISLE DIMENSIONS SHOWN HEREIN MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS AND/OR AVAILABLE HANDLING EQUIPMENT, HOWEVER, AN 18" (MIN) INSPECTION AISLE MUST BE MAINTAINED FOR INSPECTION OF HUMIDITY INDICATORS.
- EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. CONTAINERS OF A SINGLE-LOT OR MIXED-LOT CONTAINERS ARE CONSIDERED "ACCESSIBLE" IF NOT MORE THAN TWELVE (12) "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT OR MIXED-LOT CONTAINER. A "LIFT" MAY CONSIST OF ONE (1) OR MORE CONTAINERS, PROVIDING THE CAPACITY OF MHE PERMITS AND SAFE HANDLING IS NOT JEOPARDIZED.

(CONTINUED AT RIGHT)

# (SPECIAL NOTES CONTINUED)

- A MIXED-LOT CONTAINER WILL HAVE TWO ROUNDS OF DIFFERENT LOTS. BOTH ROUNDS MUST HAVE THE SAME NATIONAL STOCK NUMBER AND CONDITION CODE.
- 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.
- 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. HOWEVER, COMPLIANCE WITH ALL OF THE MULTIPLE-LOT CRITERIA AS SET FORTH ON THIS PAGE MUST BE OBSERVED.
- A SEPARATION OF AT LEAST 1" MUST BE PROVIDED BETWEEN ROWS IN ONE LOT TO PROVIDE CLEARANCE FOR REMOVAL. THIS SEPARATION IS INDICATED BY THE PHANTOM LINES IN THE PLAN VIEW ABOVE.

TYPICAL MULTIPLE-LOT STORAGE IN TYPE II BUNKER



- 1. THE STORAGE PLANS SHOWN ARE TYPICAL ONLY. ADAPTATIONS MAY BE MADE AS NUMBER AND SIZES OF LOTS TO BE STORED IN MAGAZINE REQUIRE.
- AISLE DIMENSIONS SHOWN HEREIN MAY BE ADJUSTED TO SUIT LOCAL CONDITIONS AND/OR AVAILABLE HANDLING EQUIPMENT. HOWEVER, AN 18" (MIN) INSPECTION AISLE MUST BE MAINTAINED FOR INSPECTION OF HUMIDITY INDICATORS.
- 3. EACH LOT WITHIN THE MAGAZINE MUST BE ACCESSIBLE FOR MOVEMENT BY MHE. CONTAINERS OF A SINGLE-LOT OR MIXED-LOT CONTAINERS ARE CONSIDERED "ACCESSIBLE" IF NO MORE THAN TWELVE (12) "LIFTS" OF ANOTHER LOT OR LOTS HAVE TO BE MADE TO GAIN ACCESS TO THE SINGLE-LOT OR MIXED-LOT CONTAINERS. A "LIFT" MY CONSIST OF ONE (1) OR MORE CONTAINERS, PROVIDING THE CAPACITY OF MHE PERMITS AND SAFE HANDLING IS NOT JEOPARDIZED.
- 4. A MIXED-LOT CONTAINER WILL HAVE TWO ROUNDS OF DIFFERENT LOTS. BOTH ROUNDS MUST HAVE THE SAME NATIONAL STOCK NUMBER AND CONDITION CODE.

(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 FITHER LOT.
- 6. 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. HOWEVER, COMPLIANCE WITH ALL OF THE MULTIPLE-LOT CRITERIA AS SET FORTH ON THIS PAGE MUST BE OBSERVED.

TYPICAL MULTIPLE-LOT STORAGE IN TYPE III BUNKER