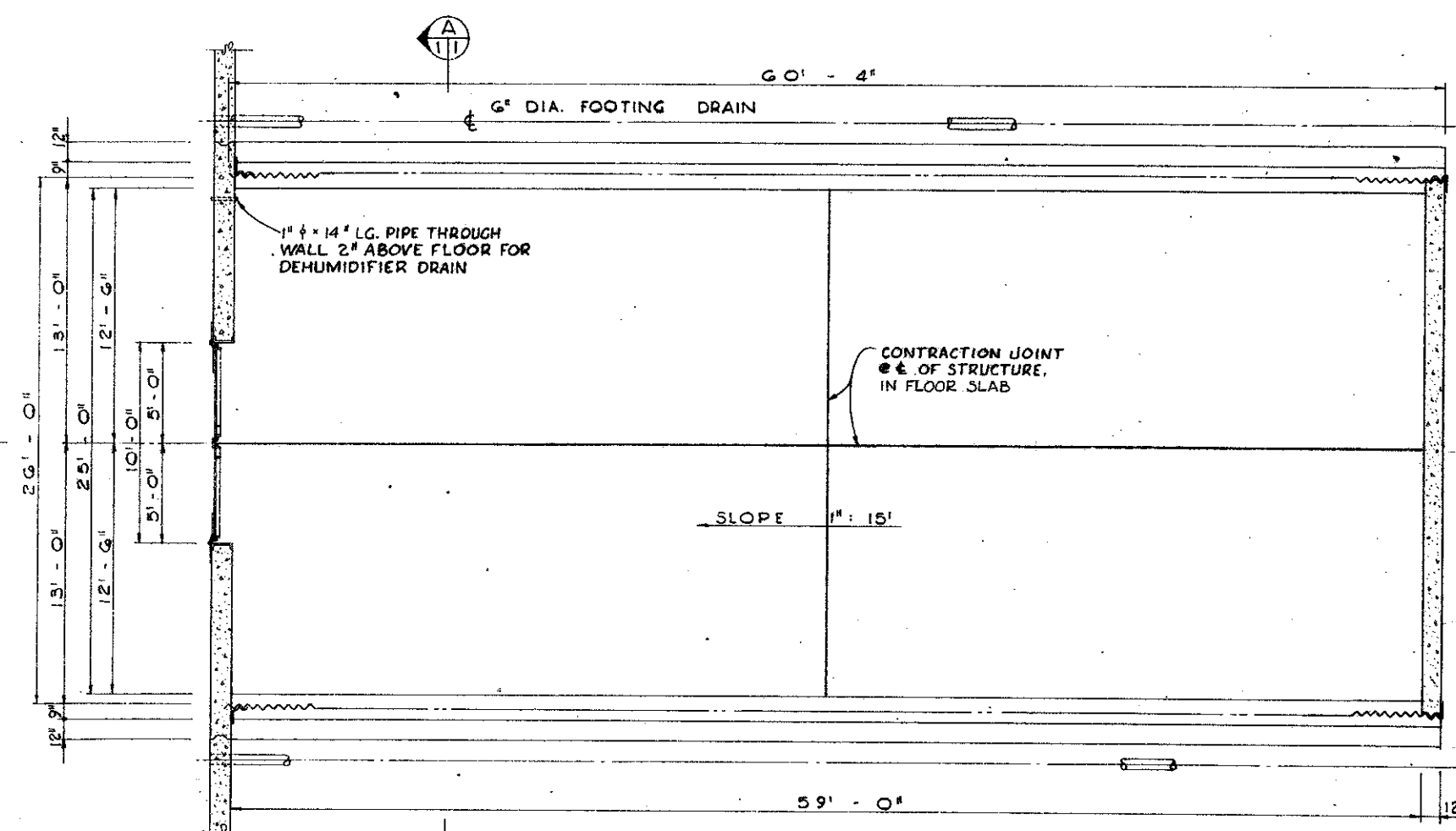
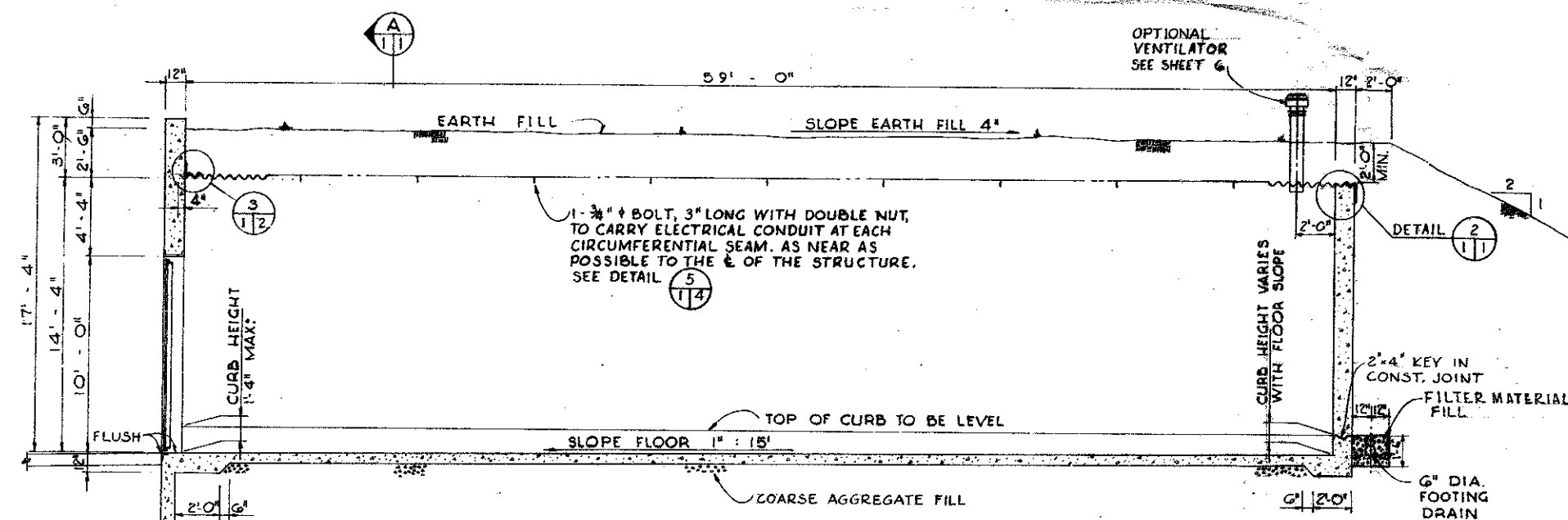




PLAN
SCALE 1/4" = 1'-0"



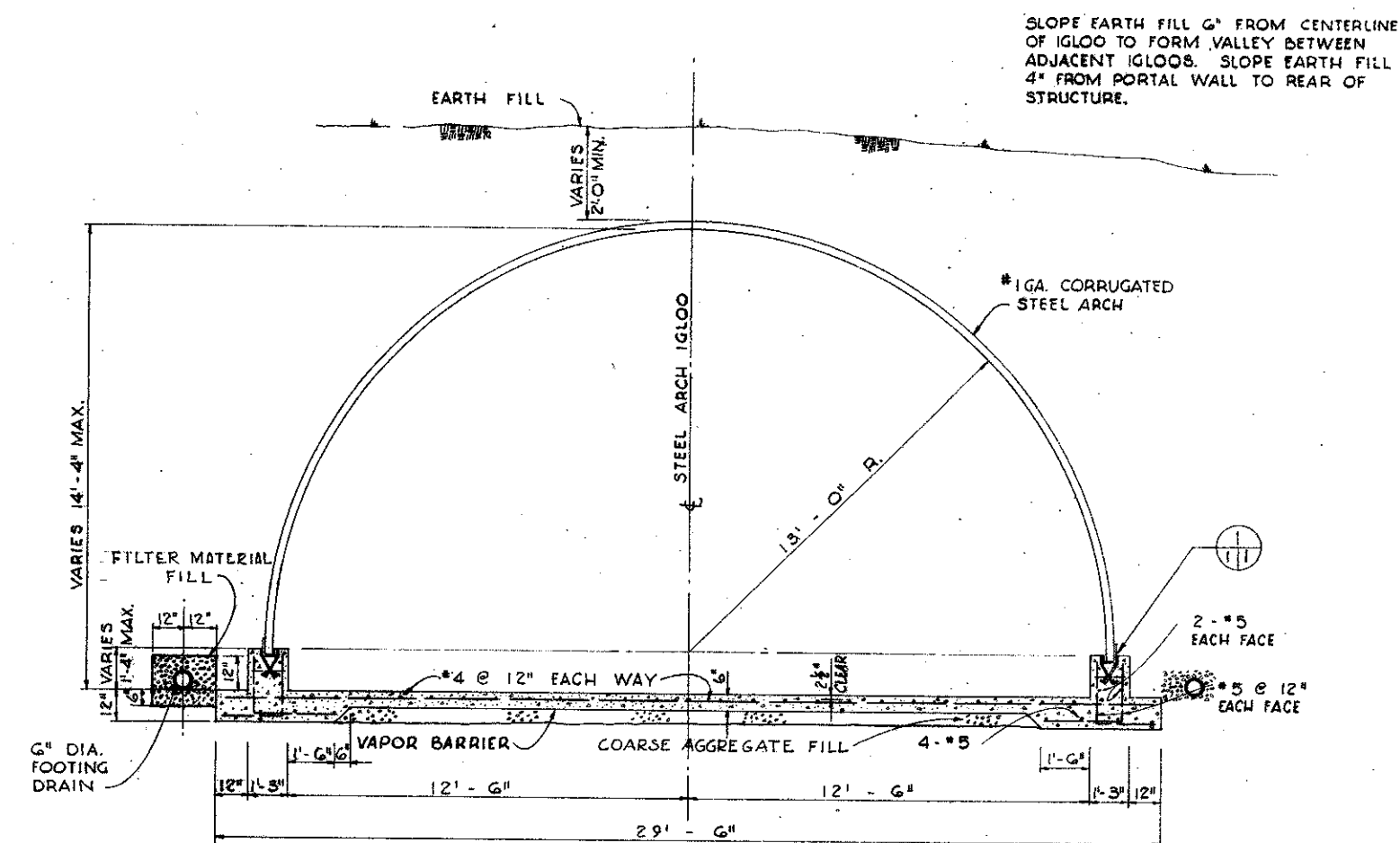
LONGITUDINAL SECTION (B)
SCALE 1/4" = 1'-0"

DETAIL NUMBER OR SECTION LETTER IDENTIFICATION.

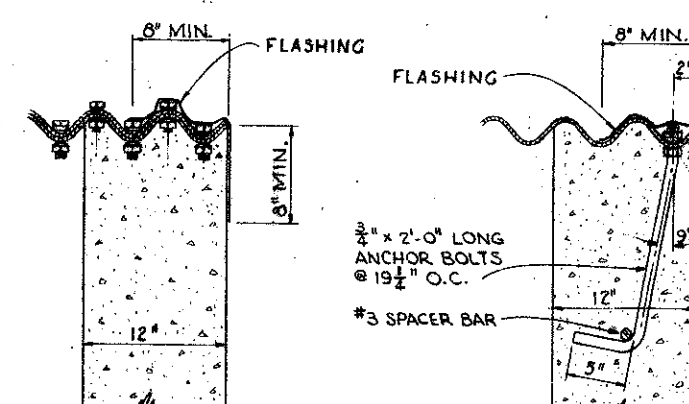
NUMBER OF SHEET ON WHICH DETAIL OR SECTION IS TAKEN

NUMBER OF SHEET ON WHICH DETAIL OR SECTION IS DRAWN.

DETAIL & SECTION DESIGNATION

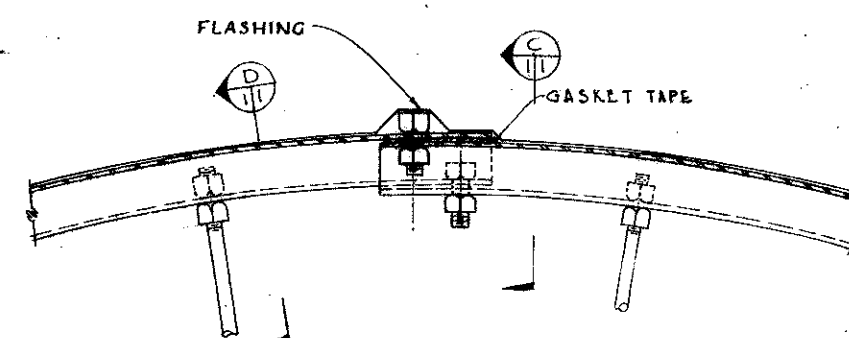


SECTION (A)
SCALE 3/8" = 1'-0"



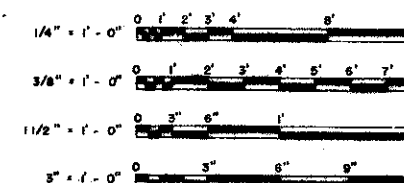
SECTION (C)
SCALE 1/2" = 1'-0"

SECTION (D)
SCALE 1/2" = 1'-0"



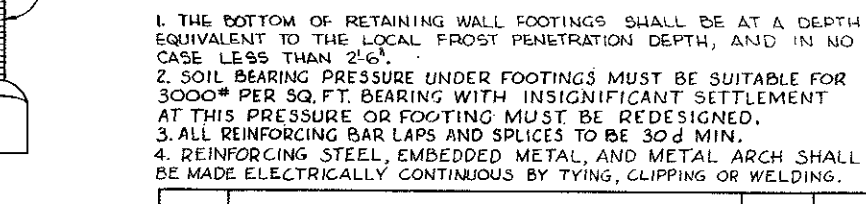
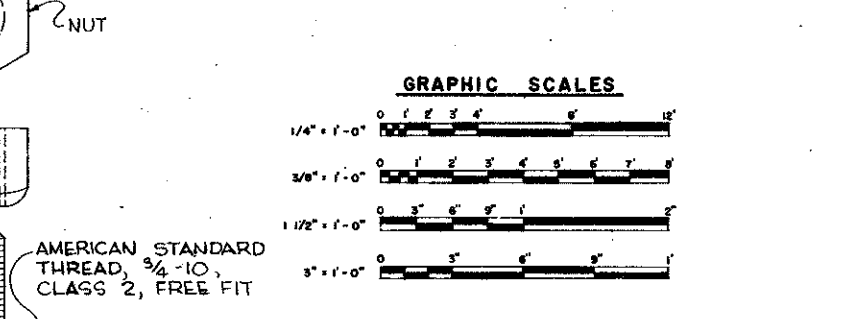
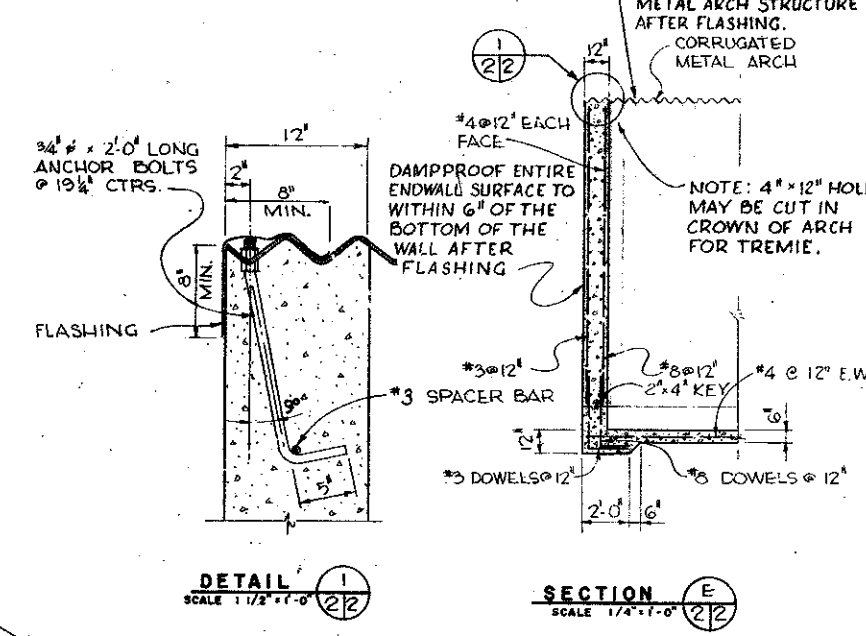
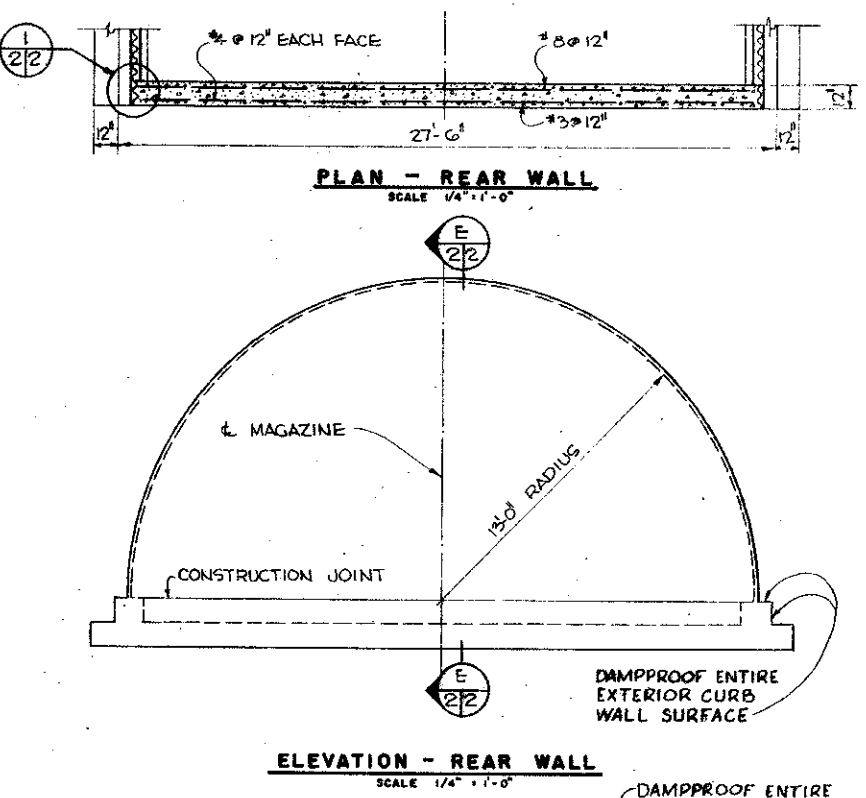
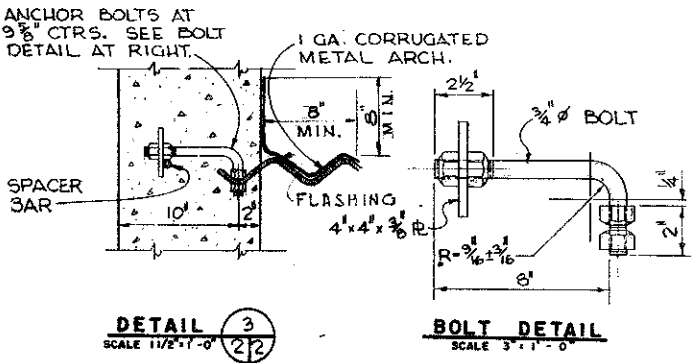
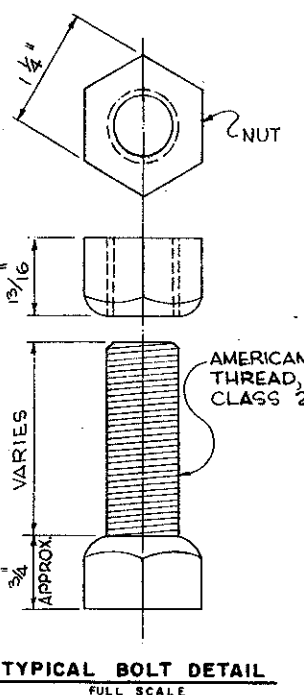
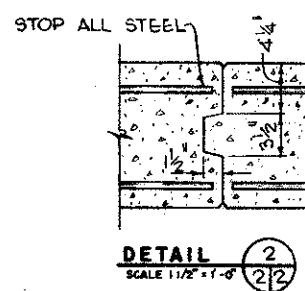
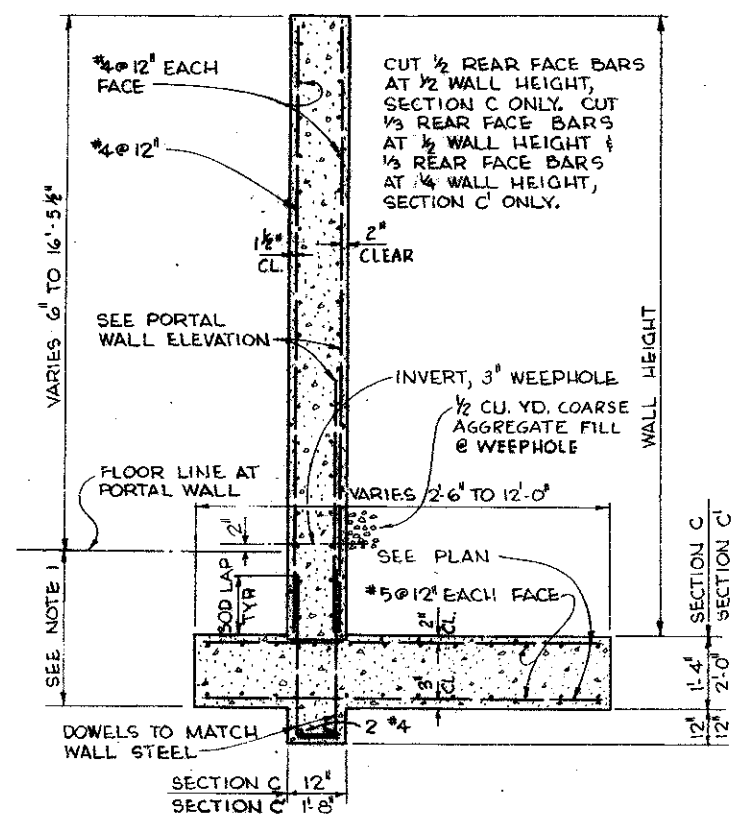
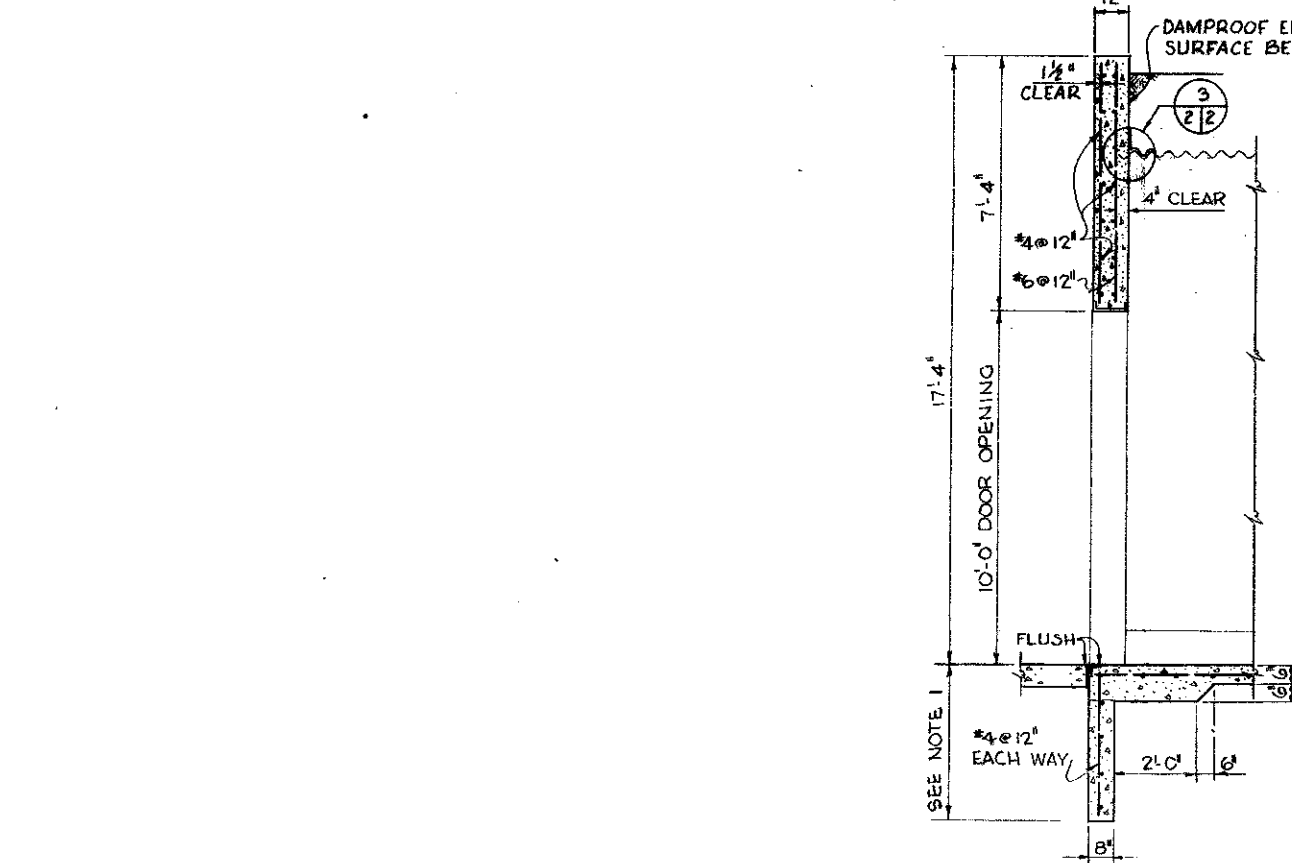
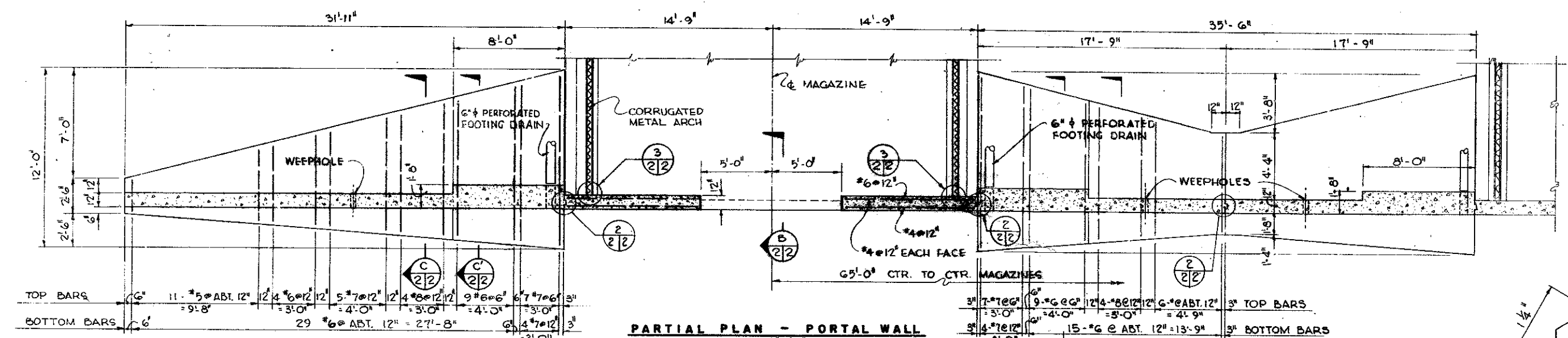
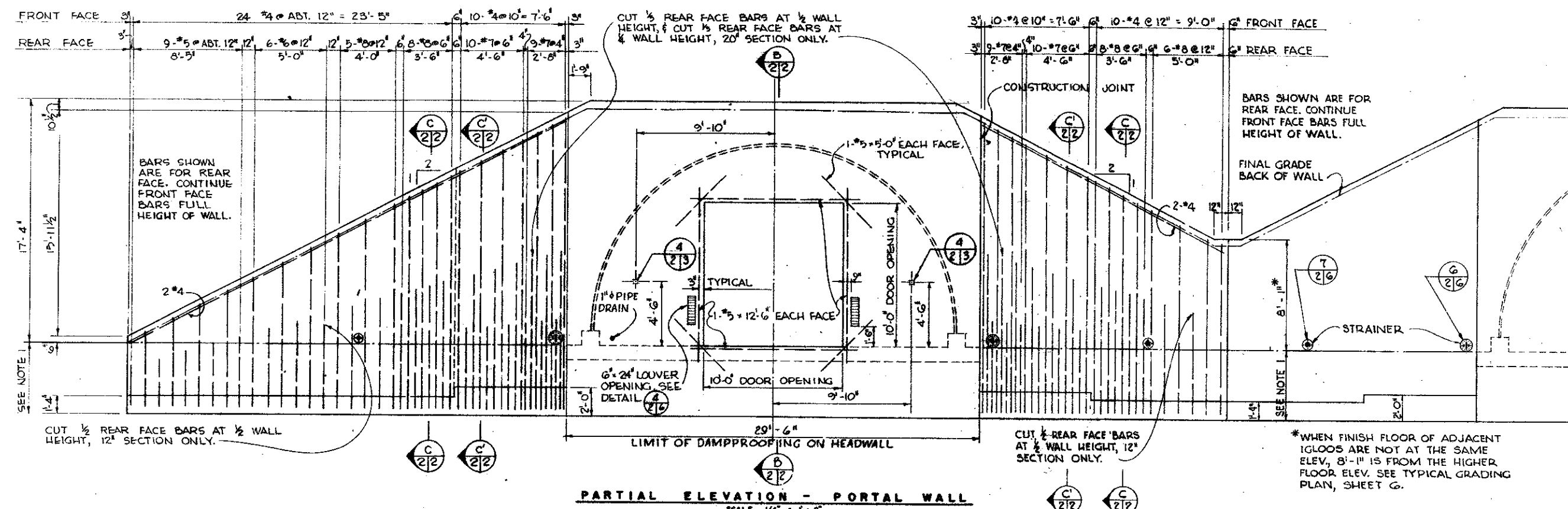
DETAIL (2)
NOT TO SCALE

GRAPHIC SCALES



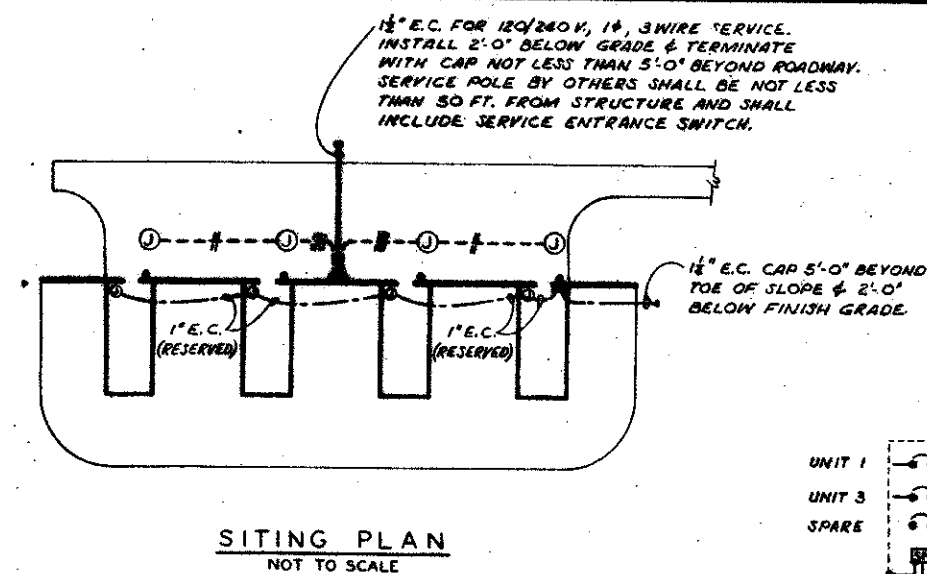
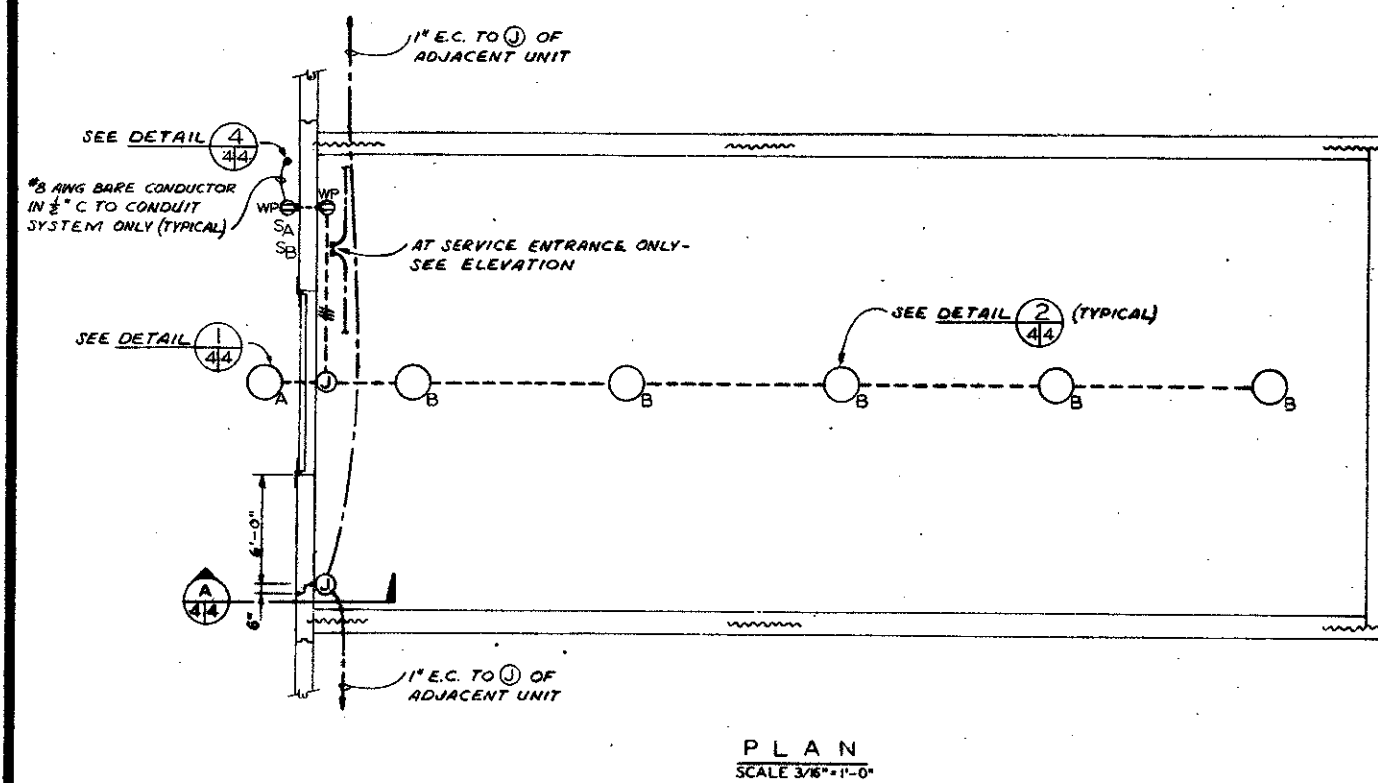
GROSS AREA 1590 SQ. FT. PER IGLOO

GENERAL REVISIONS		DATE	APPROVAL
SYMBOL		DESCRIPTION	
REVISIONS			
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE AIR FORCE OFFICE OF THE CHIEF OF ENGINEERS WASHINGTON, D. C.	
DRAWN BY: G. I. C.		IGLOO, STORAGE STEEL ARCH - EARTH MOUNDED (SAC TYPE)	
TRACED BY: G. I. C.		PLAN, SECTIONS AND DETAILS	
CHECKED BY: W. K. H.		DATE: 10 MAY 1963	
SUBMITTED BY: W. K. H.		APPROVED BY: W. K. H.	
APPROVED BY: W. K. H.		APPROVED BY: W. K. H.	
APPROVED FOR CHIEF OF STAFF, U. S. AIR FORCE		APPROVED FOR CHIEF OF STAFF, U. S. AIR FORCE	
DATE: 15 MAY 1963		DATE: 15 MAY 1963	
DRAWING NUMBER		SHEET 1 AW 33-15-64	

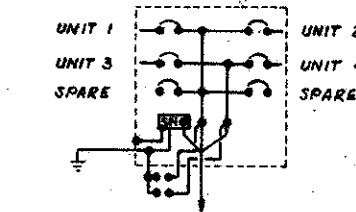


NOTES		
1. THE BOTTOM OF RETAINING WALL FOOTINGS SHALL BE AT A DEPTH EQUIVALENT TO THE LOCAL FROST PENETRATION DEPTH, AND IN NO CASE LESS THAN 2'-6".		
2. SOIL BEARING PRESSURE UNDER FOOTINGS MUST BE SUITABLE FOR 3000* PER SQ. FT. BEARING WITH INSIGNIFICANT SETTLEMENT AT THIS PRESSURE OR FOOTING MUST BE REDESIGNED.		
3. ALL REINFORCING BAR LAPS AND SPICES TO BE 30" MIN.		
4. REINFORCING STEEL, EMBEDDED METAL, AND METAL ARCH SHALL BE MADE ELECTRICALLY CONTINUOUS BY TYING, CLIPPING OR WELDING.		
GENERAL REVISIONS		
SYMBOL	DESCRIPTION	DATE
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE AIR FORCE OFFICE OF THE CHIEF OF ENGINEERS WASHINGTON, D. C.
DRAWN BY: HCL	IGLOO, STORAGE STEEL ARCH - EARTH MOUNDED (SAC TYPE)	
TRACED BY: HCL	FRONT AND REAR WALL DETAILS	
CHECKED BY: W.V.H.	DATE 10 MAY 1963	
SUBMITTED BY: W.V.H.	SCALE: AS NOTED SPEC. NO.	
APPROVED BY: W.V.H.	DRAWING NUMBER	
CHIEF, MISSOURI DIVISION	SHEET 2 AW 33-15-64	
APPROVED FOR CHIEF OF STAFF, U. S. AIR FORCE	DATE 15 MAY 1963	





CONNECTED LOAD PER UNIT		
LIGHTING (WATTS)	RECEPTACLE (WATTS)	TOTAL (WATTS)
1150	250	1400



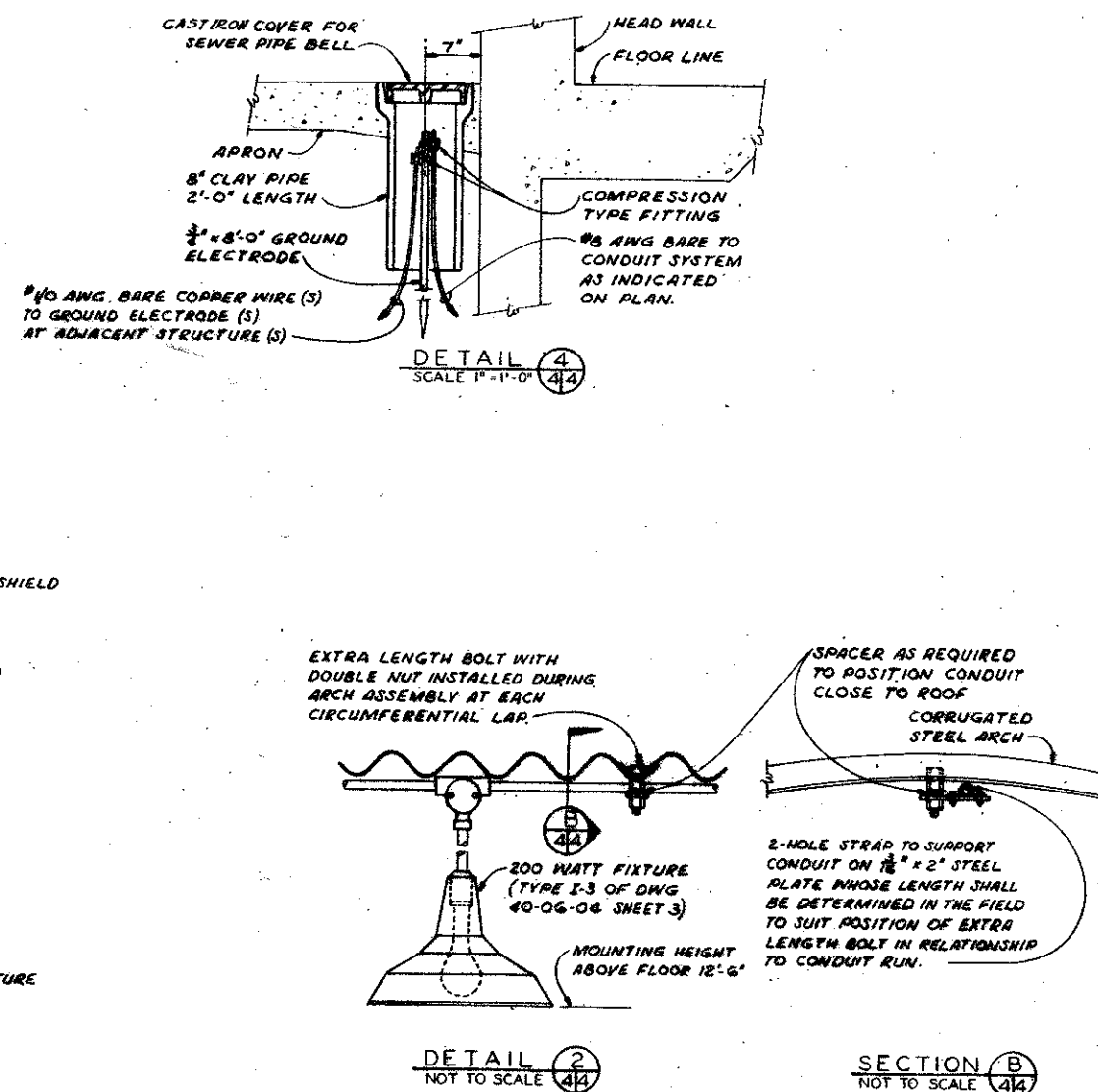
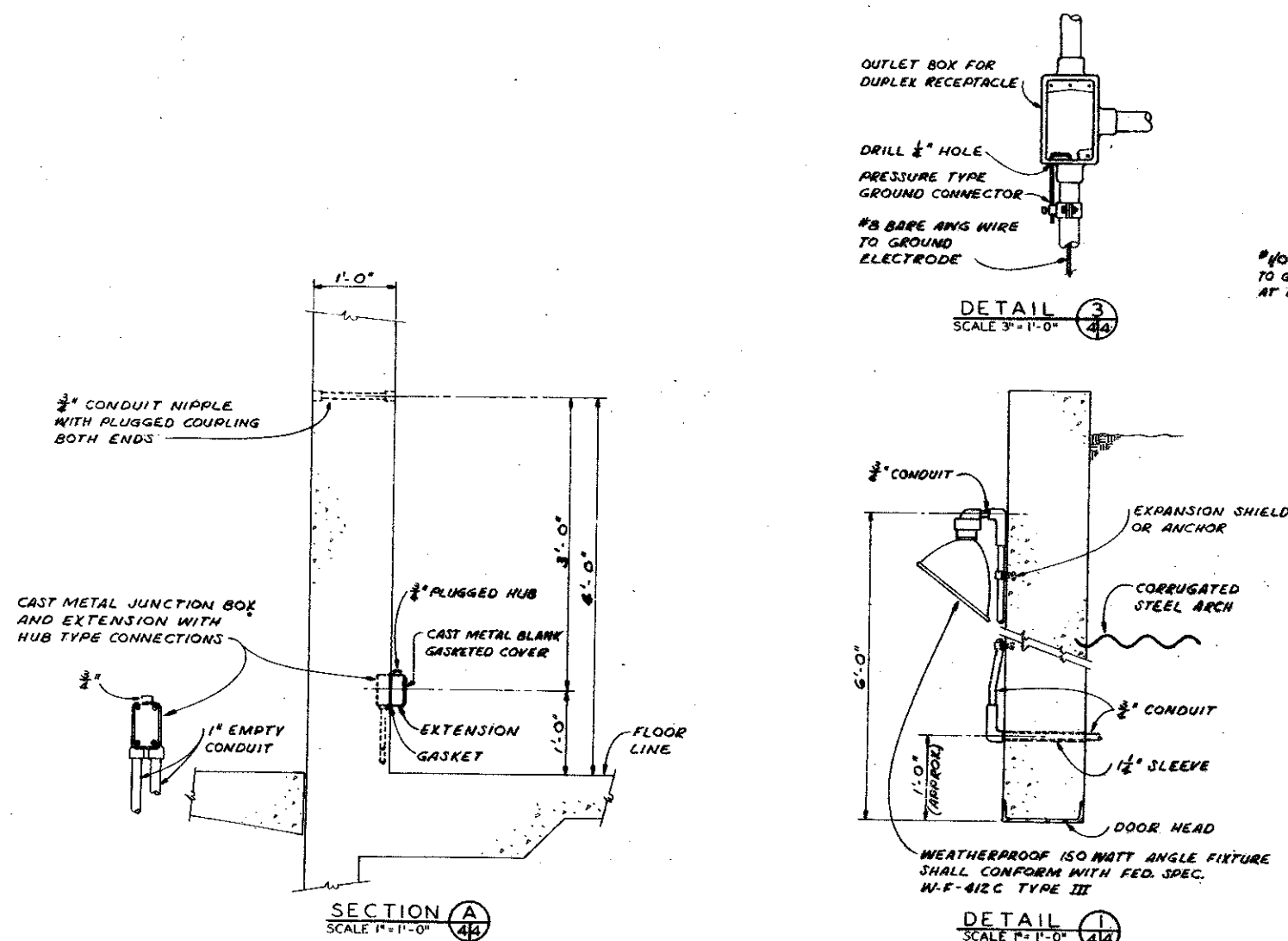
120/240 V, 3W, 5N SURFACE MOUNTED
WEATHERPROOF C/B PANEL WITH 70 AMP
MAINS, ALL C/B'S 20 AMP. NEUTRAL
CONDUCTOR SHALL BE CONNECTED TO
GROUND ONLY AT PANEL.

LIGHTING PANEL
SCHEMATIC

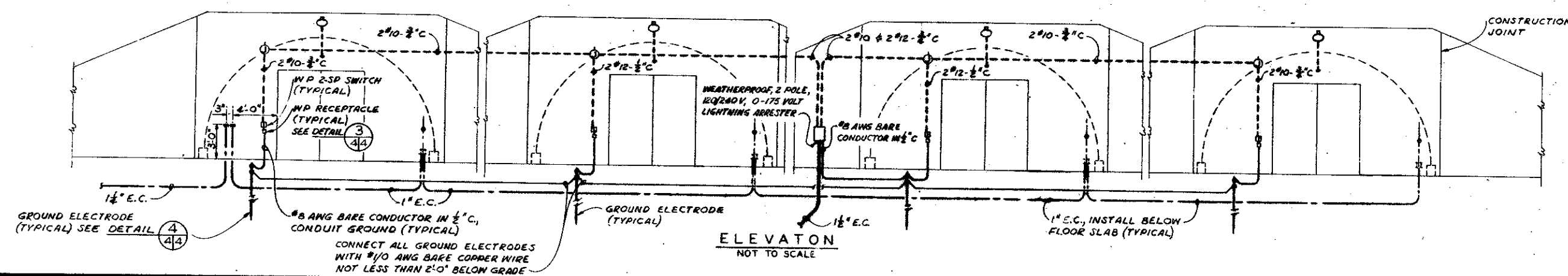
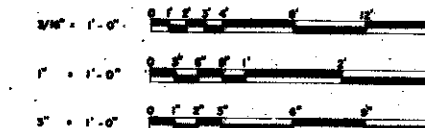
- LEGEND
- INCANDESCENT WALL OUTLET
- INCANDESCENT CEILING OUTLET
- ⊕ DUPLEX CONVENIENCE OUTLET MTG. HGT. 3'-6"
- SA SINGLE POLE SWITCH MTG. HGT. 4'-0" CONTROLS OUTLET 1/4" AS INDICATED
- LIGHTING PANEL
- COPPERCLAD STEEL GROUND ELECTRODE
- ⊙ JUNCTION BOX, CAST METAL WITH THREADED HUBS
- C CONDUIT
- E.G. EMPTY CONDUIT
- WP WEATHER PROOF
- BRANCH CIRCUIT CONCEALED. NOTE: ANY CIRCUIT WITHOUT FURTHER DESIGNATION INDICATES A TWO-WIRE CIRCUIT. A GREATER NUMBER OF WIRES ARE INDICATED AS FOLLOWS: #3-WIRES, #4-WIRES
- BRANCH CIRCUIT EXPOSED
- ===== FEEDERS
- AUXILIARY CONDUIT SYSTEM
- CAPED CONDUIT
- • — SECONDARY LIGHTNING ARRESTER (L.A.)

NOTES

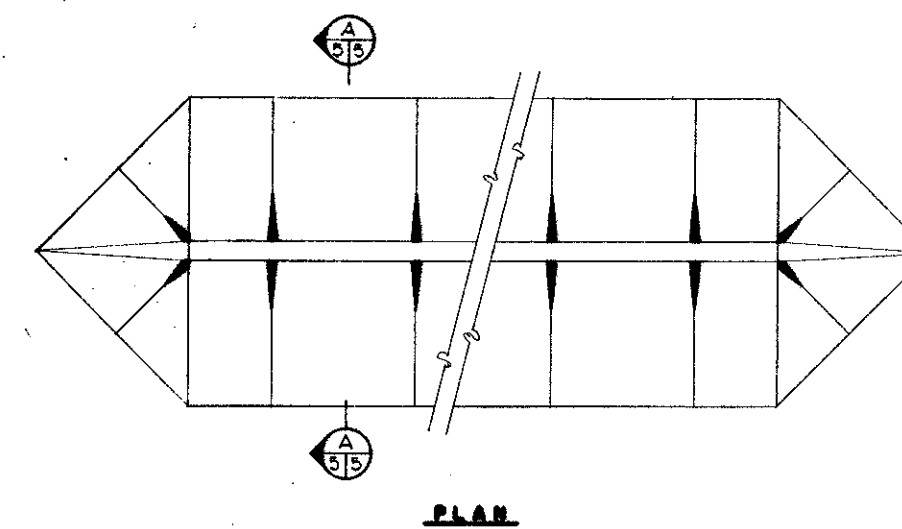
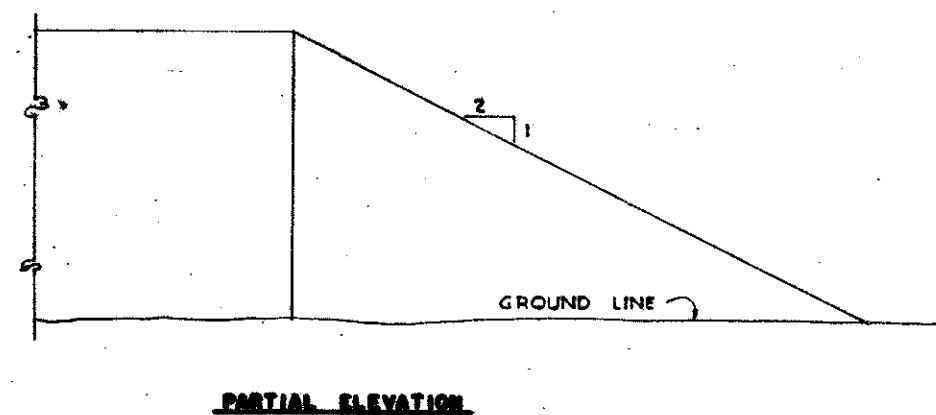
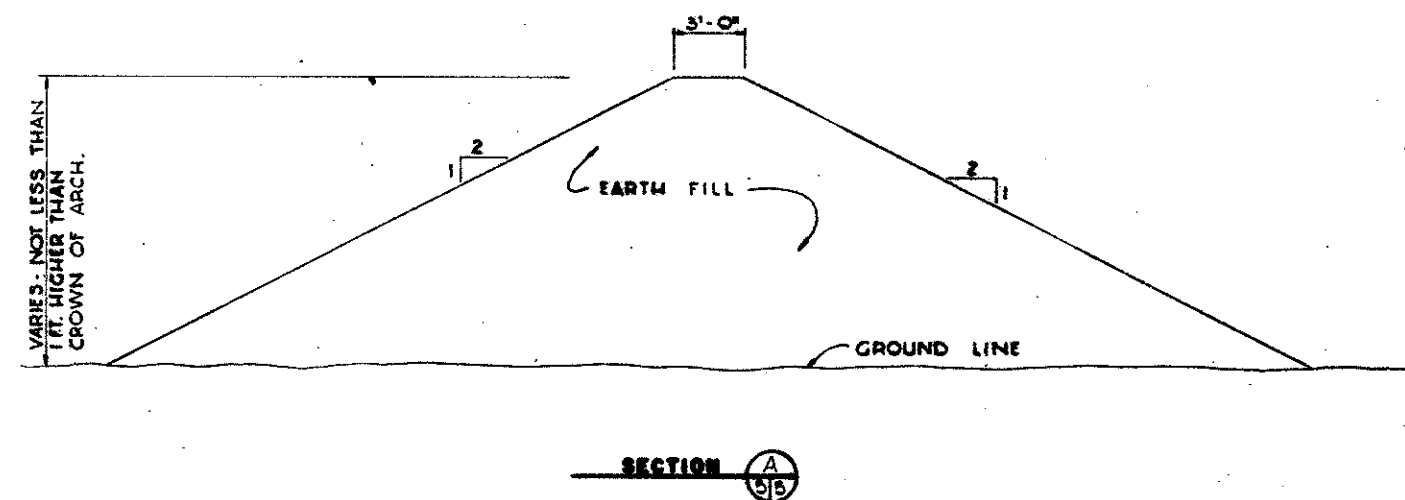
1. HOLES SHALL NOT BE MADE IN STEEL ARCH ROOFING FOR INSTALLATION OF ELECTRICAL WORK.
2. THE CONDUIT SYSTEM ON THE FRONT OF STRUCTURE IS TO HAVE SUPPORTS SPACED NOT MORE THAN 8'-0". SUPPORTS ON EACH SIDE OF CONSTRUCTION JOINTS SHALL NOT EXCEED 5'-0".
3. FOR RIGID CONDUIT SYSTEMS, RUNNING THREAD COUPLING CONNECTIONS ARE NOT PERMITTED.



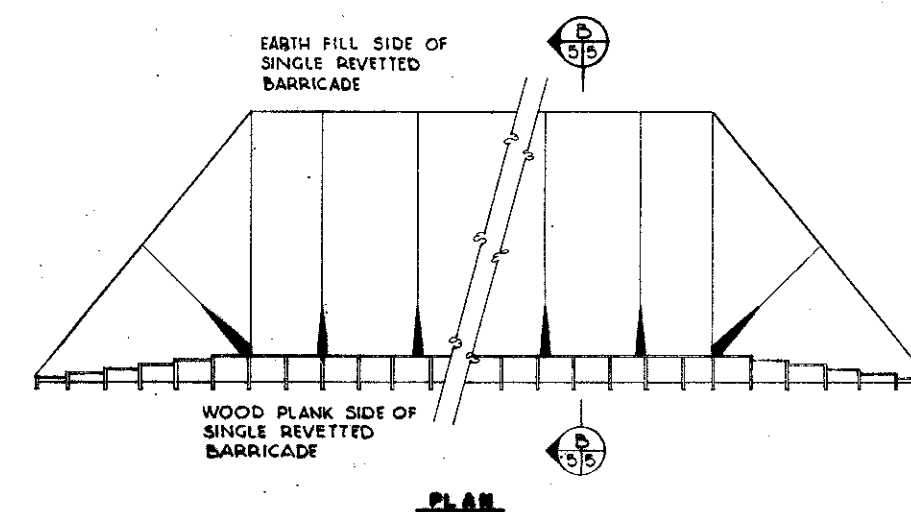
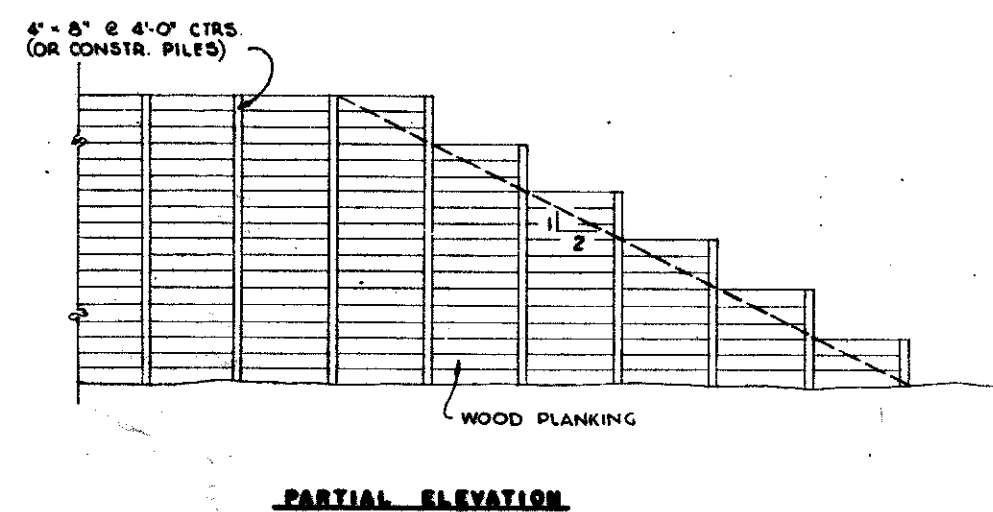
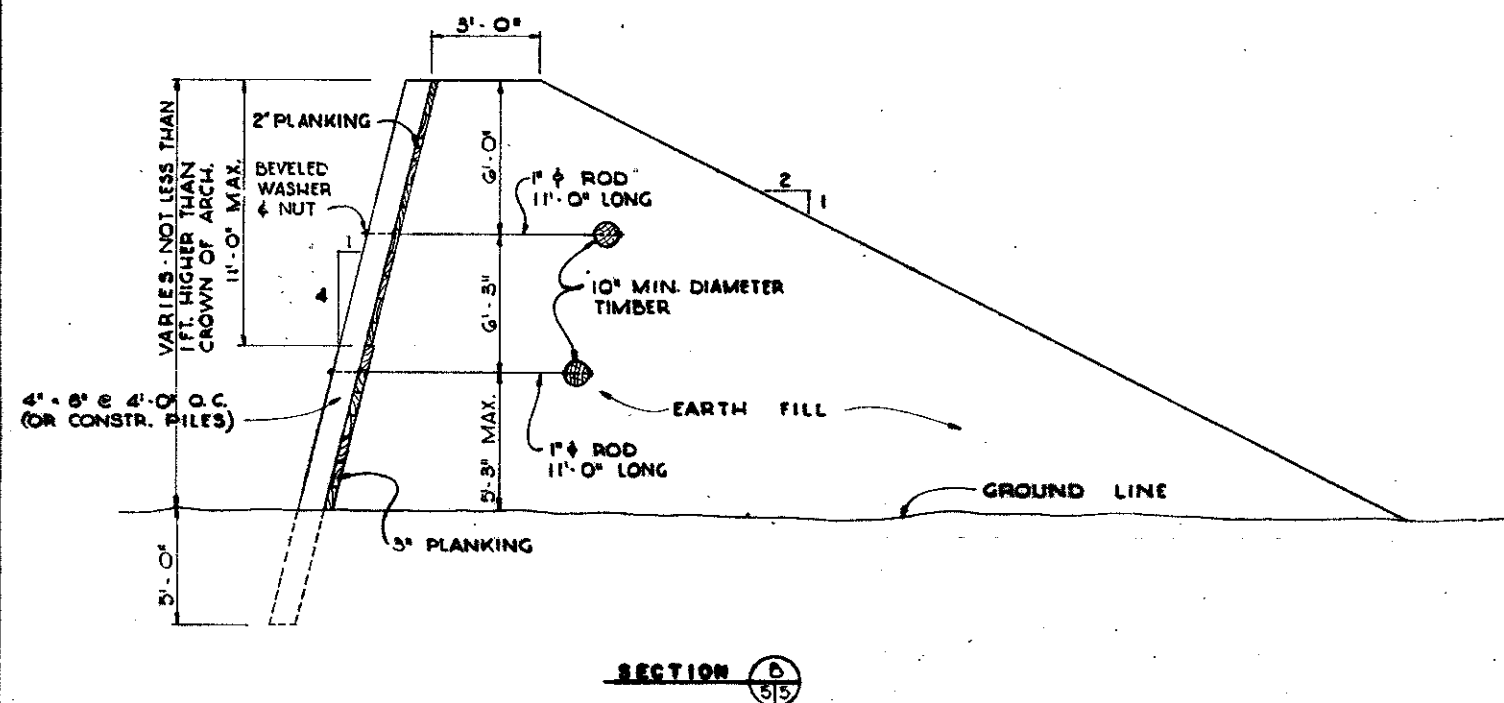
GRAPHIC SCALES



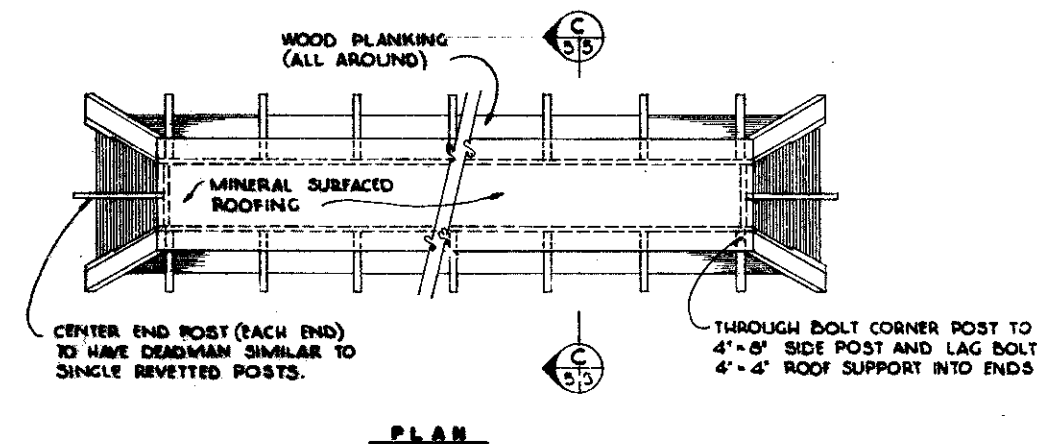
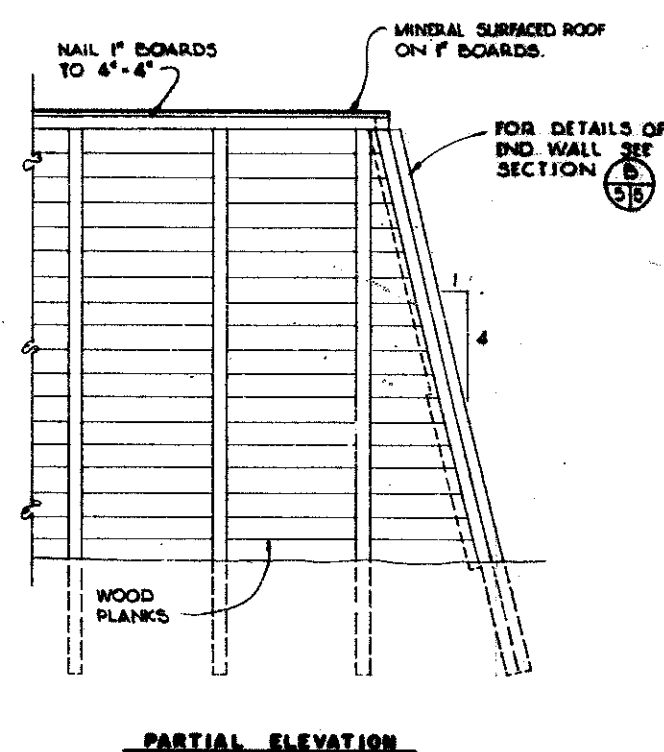
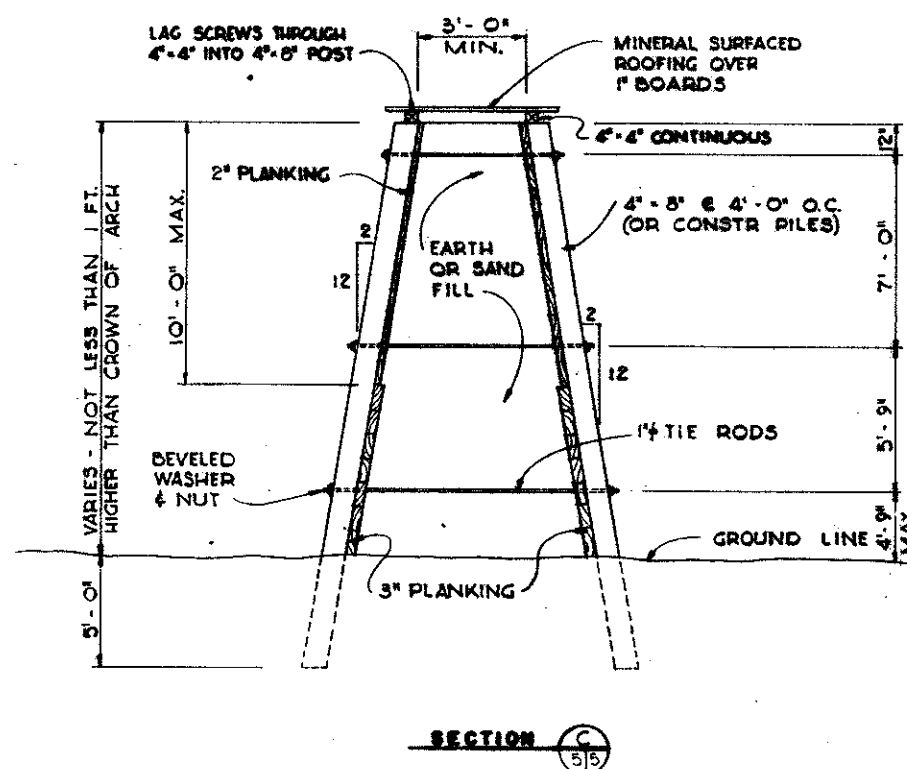
SYMBOL	DESCRIPTION			DATE	APPROVAL
-REVISIONS-					
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI			DEPARTMENT OF THE AIR FORCE OFFICE OF THE CHIEF OF ENGINEERS WASHINGTON, D. C.		
DRAWN BY: <i>N.J.A.</i>	IGLOO, STORAGE				
TRACED BY: ODP	STEEL ARCH - EARTH MOUNDED				
CHECKED BY: <i>[Signature]</i>	(SAC TYPE)				
SUBMITTED BY: <i>[Signature]</i> ELEAN S. WATSON	LIGHTING WIRING AND DETAILS				
APPROVED BY: <i>[Signature]</i> CHIEF, MILS. & FB. BRANCH	APPROVED BY: <i>[Signature]</i> CHIEF ENGINEERING DIVISION, MIL. CRIST., U.S.C.			DATE: 10 MAY 1963	
APPROVED FOR CHIEF OF STAFF, U. S. AIR FORCE <i>[Signature]</i>			SCALE: AS NOTED SPEC. NO. DRAWING NUMBER SHEET 4 AW 33-15-64		
DATE: 15 MAY 1963					



EARTH BARRICADE



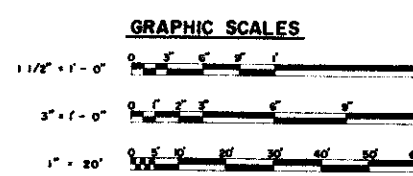
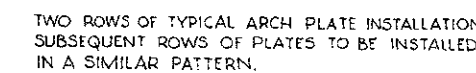
SINGLE REVETTED EARTH BARRICADE



DOUBLE REVETTED EARTH BARRICADE

1. ALL LUMBER SHALL BE PRESSURE TREATED WITH PRESERVATIVES.
2. FOR REQUIREMENTS OF EARTH FOR ALL BARRICADES SEE SPECIFICATIONS.

BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE AIR FORCE OFFICE OF THE CHIEF OF ENGINEERS, WASHINGTON, D. C.	
DRAWN BY: G.I.C.		16LOO, STORAGE	
TRACED BY: G.I.C.		STEEL ARCH - EARTH MOUNDED	
CHECKED BY: W.V.H.		(SAC TYPE)	
APPROVED BY: [Signature]		BARRICADE - SECTIONS AND DETAILS	
DATE: 10 MAY 1963		DATE: 10 MAY 1963	
SCALE: NOT TO SCALE		SCALE: NOT TO SCALE	
DATE: 15 MAY 1963		DRAWING NUMBER	
		SHEET 5 AW 33-15-64	



		GENERAL REVISIONS	8 MAY 64	CW
SUBMITAL	DESCRIPTION		DATE	APPROVAL
REVISIONS				
BLACK & VEATCH CONSULTING ENGINEERS KANSAS CITY, MISSOURI		DEPARTMENT OF THE AIR FORCE OFFICE OF THE CHIEF OF ENGINEERS WASHINGTON, D. C.		
DRAWN BY: REJ HCL	IGLOO, STORAGE STEEL ARCH - EARTH MOUNDED (SAC TYPE) TYPICAL GRADING PLAN & MISCELLANEOUS DETAILS			
TRACED BY:				
REJ HCL				
CHECKED BY:				
WVH				
SUBMITTED BY:				
- R.E.S. & VACHEN				
APPROVED:	APPROVED:		DATE:	
[Signature]	[Signature] W.C.		10 MAY 1964	
CHIEF M.I.S. & P.A. BRANCH	CHIEF, ENGINEERING DIVISION, MIL. CONST., O.C.E.			
APPROVED FOR CHIEF OF STAFF, U. S. AIR FORCE		SCALE: AS NOTED SPEC. NO.		
[Signature]		DRAWING NUMBER		
DATE	15 MAY 1963		SHEET 6. AW 33-15-64	

[illegible]