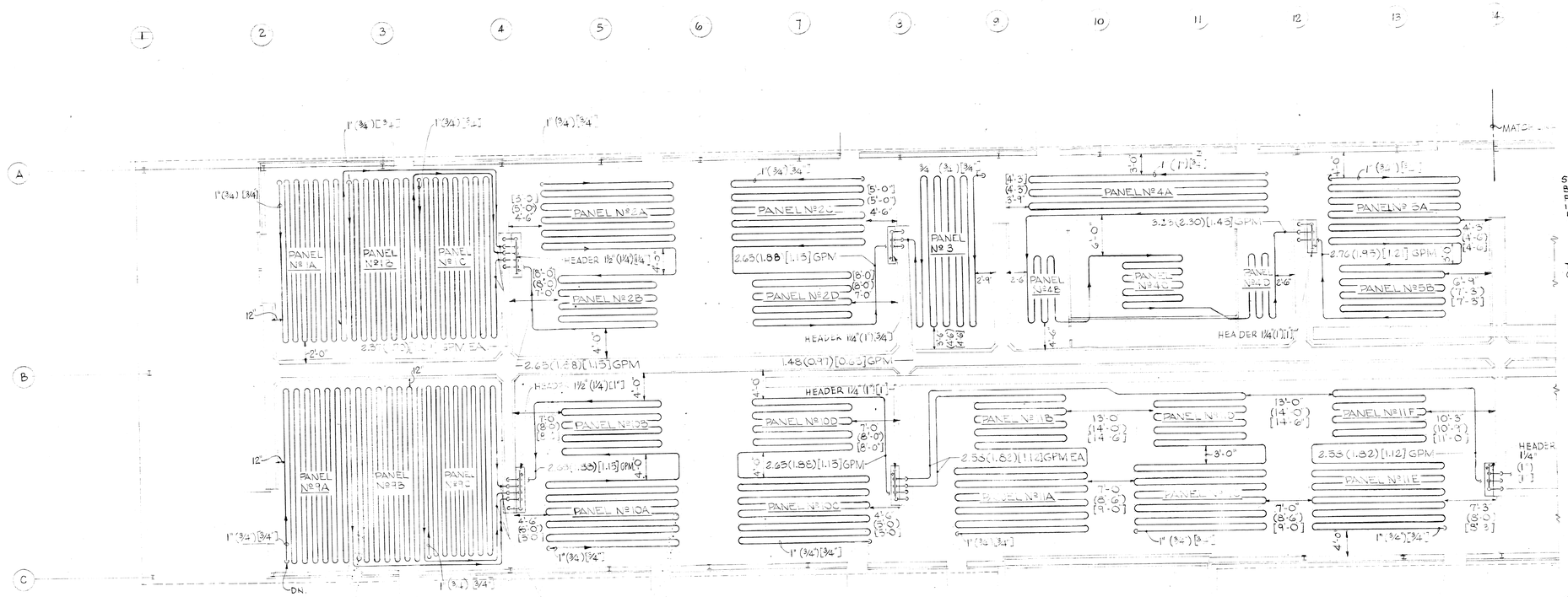
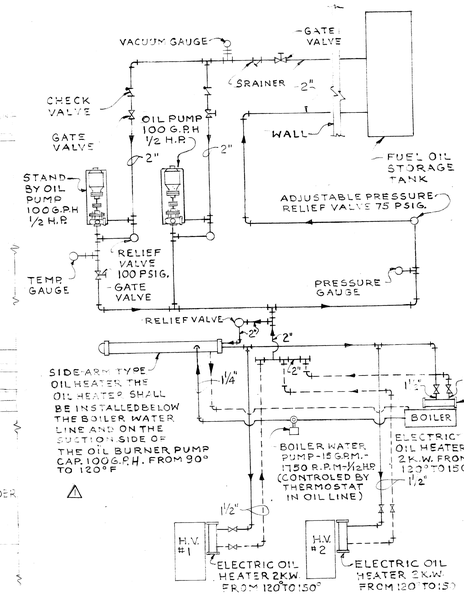
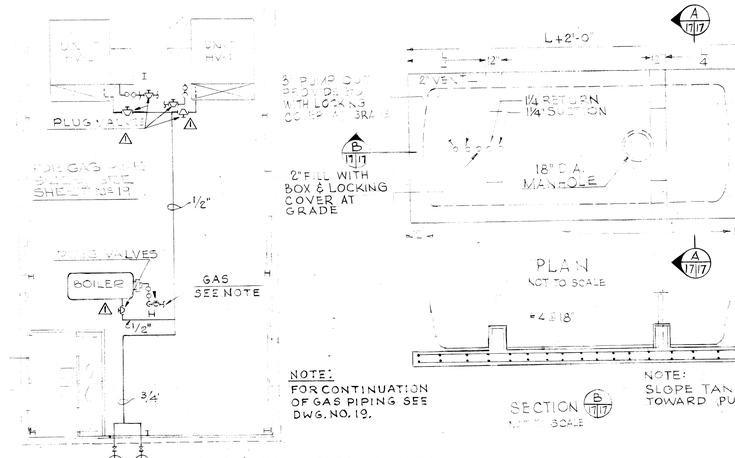
DIMENSION CODE
PLAIN FIGURE - 20°F
( ) 0°F
[ ] + 20°F





OIL NO. 5
FUEL OIL PIPING DIAGRAM
NOT TO SCALE



PLAN
SCALE: 1/8" = 1'-0"

TWO 40 GAL. LIQUID PETROLEUM GAS TANK ABOVE GROUND ON CONC. PAD FOR PILOT LIGHTS.

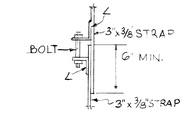
NOTE:
FOR CONTINUATION OF GAS PIPING SEE DWG. NO. 19.

PLAN
NOT TO SCALE

SECTION
NOT TO SCALE

NOTE:
SLOPE TANK 1/8 PER FOOT TOWARD PUMP OUT CONNECTION

SECTION
CRADLE DETAIL
NOT TO SCALE



DETAIL
NOT TO SCALE

PANEL SCHEDULE

PANEL Nº	Nº PIPES	PIPE LENGTH	PIPE SIZE IN.	PIPE ON CENTER SPACE IN.	COIL LENGTH
-20°F OUTDOOR TEMP.					
1A	14	25'-9	1	9	360'-6
1B	14	25'-9"	1	9	360'-0
1C	15	25'-0"	1	9	375'-0"
2A	11	20'-0	1	12	220'-0
2B	9	15'-0	1	12	135'-0
2C	11	20'-0"	1	12	220'-0
2D	9	15'-0	1	12	135'-0
3	9	23'-0"	¾	12	207'-0
4A	7	36'-0"	1	12	252'-0
4B	5	10'-0"	1	12	50'-0
4C	9	9'-0	1	12	81'-0
4D	5	10'-0	1	12	50'-0"
5A	11	20'-0"	1	12	220'-0
5B	9	16'-0"	1	12	144'-0
9A	14	26'-9	1	9	374'-6
9B	14	26'-9	1	9	374'-6
9C	15	26'-0"	1	9	390'-0
10A	11	20'-0	1	12	220'-0
10B	9	15'-0"	1	12	135'-0
10C	11	20'-0	1	12	220'-0
10D	9	15'-0"	1	12	135'-0
11A	11	20'-0	1	12	220'-0
11B	9	14'-0	1	12	126'-0
11C	11	20'-0	1	12	220'-0
11D	9	14'-0	1	12	126'-0
11E	11	20'-0"	1	12	220'-0
11F	9	14'-0"	1	12	126'-0
5°F OUTDOOR TEMP.					
1A	14	25'-6	3/4	9	357'-0
1B	14	25'-6	3/4	9	357'-0
1C	14	25'-0	3/4	9	350'-0
2A	11	19'-0	3/4	12	209'-0
2B	9	13'-0	3/4	12	117'-0
2C	11	19'-0	3/4	12	209'-0
2D	9	13'-0	3/4	12	117'-0
3	9	21'-0	3/4	12	189'-0
4A	7	35'-0	1	12	245'-0
4B	5	9'-0	1	12	45'-0
4C	9	8'-0	1	12	72'-0
4D	5	9'-0	1	12	45'-0
5A	11	19'-0	3/4	12	209'-0
5B	9	15'-0	3/4	12	135'-0
9A	14	27'-9	3/4	9	374'-6
9B	14	27'-9	3/4	9	374'-6
9C	15	26'-0	3/4	9	390'-0
10A	11	19'-0	3/4	12	209'-0
10B	9	13'-6	3/4	12	121'-6
10C	11	19'-0	3/4	12	209'-0
10D	9	13'-6	3/4	12	121'-6
11A	11	18'-0	3/4	12	203'-6
11B	9	13'-0	3/4	12	117'-0
11C	11	18'-6	3/4	12	203'-6
11D	9	13'-0	3/4	12	117'-0
11E	11	18'-6	3/4	12	203'-6
11F	9	13'-0	3/4	12	117'-0
+20°F OUTDOOR TEMP.					
1A	14	25'-6	3/4	9	357'-0
1B	14	25'-6	3/4	9	357'-0
1C	14	25'-0	3/4	9	350'-0
2A	11	19'-0	3/4	12	209'-0
2B	9	13'-0	3/4	12	117'-0
2C	11	19'-0	3/4	12	209'-0
2D	9	13'-0	3/4	12	117'-0
3	9	21'-0	3/4	12	189'-0
4A	7	35'-0	3/4	12	245'-0
4B	5	9'-0	3/4	12	45'-0
4C	9	8'-0	3/4	12	72'-0
4D	5	9'-0	3/4	12	45'-0
5A	11	19'-0	3/4	12	209'-0
5B	9	15'-0	3/4	12	135'-0
9A	14	26'-9	3/4	9	374'-6
9B	14	26'-9	3/4	9	374'-6
9C	15	26'-0	3/4	9	390'-0
10A	11	19'-0	3/4	12	209'-0
10B	9	13'-6	3/4	12	121'-6
10C	11	19'-0	3/4	12	209'-0
10D	9	13'-6	3/4	12	121'-6
11A	11	18'-0	3/4	12	198'-0"
11B	9	12'-6	3/4	12	112'-6"
11C	11	18'-0	3/4	12	198'-0"
11D	9	12'-6	3/4	12	112'-6
11E	11	18'-0	3/4	12	198'-0"
11F	9	12'-6	3/4	12	112'-6"

SYMBOL	DESCRIPTION	DATE	APPROVAL
1	REV. OIL PUMP CAPACITY; ADDED PLUG VALVES	8/22/66	[illegible]

REVISIONS

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DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF ENGINEERS
MILITARY CONSTRUCTION - ENGINEERING DIVISION
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APPROVED FOR
DATE:

AMMUNITION MAINTENANCE FACILITY

AMMUNITION MAINTENANCE BUILDING

RADIANT PANEL HEATING
HVAC

APPROVED: [illegible] CHIEF ENGINEERING DIVISION, MIL. CONSTR. O.C.E.
DATE: 18 JULY 1966
SCALE 1/8" = 1'-0"
SPEC. NO. 16-06324-66-CE
DRAWING NUMBER 35-69-09
SHEET 17 OF 45

GRAPHIC SCALE:
1/8" = 1'-0"