NORFOLK DISTRICT FILE NUMBER RAD 48-156

ACCOUNT NO.	SERIAL NO.	CLASS CODE	REV
0142206	25764	F35G	02

AS BUILT

REFERENCE DRAWINGS
SEE CROSS REFERENCE INDEX SHEET
ON DWG NO S-709

SCALE: 1/8" = 1'-0" | DATE: 15 NOV. 1974 | SHEET 59

DEPARTMENT OF THE ARMY
BALTIMORE DISTRICT, CORPS OF ENGINEERS
BALTIMORE, MARYLAND

RADFORD ARMY AMMUNITION PLANT
LINE ITEM 6A FY72MCA
WASTE PROPELLANT INCINERATOR

GRINDER AND SLURRY TANK ARRANGEMENT

OFFICE of J. FRUCHTBAUM ASSOCIATES CONSULTING ENGINEERS 1965 SHERIDAN DRIVE BUFFALO, NEW YORK 14223 ARCHITECTS - ENGINEERS	DRAWING NUMBER Figure III.1.A-2	PLATE

REV	DATE	DESCRIPTION	BY
0	9/15/72	ADDED SV21 & PIT TRANSMITTERS	JCC

GRAPHIC SCALE
1/8" = 1'-0"
0 1' 2' 3' 4' 5'

SEE SHEET 66 FOR LEGEND
SEE SHEET 51 FOR GRINDER BLDG
PROCESS FLOW DIAGRAM
SEE SHEETS 12,13 & 66 FOR PIPING
SEE SHEET 64 FOR AIR PIPING

SHOWER & EYE WASH (SAFETY)
2" FLO-CON PINCH VALVE
2" PSS TO SLURRY TANK IN EXIST. GRINDER BUILDING
GEAR AIR HDR
TO SUMP
2" FROM SUMP TO CATCH TK
TO COMPRESSED AIR
4 PRESSURE REGULATOR
¼" COMBINATION FILTER
WELD TO TOP OF TK
TANK T-1B SH. 62
A-2 AGITATOR
2-SPEED
TRANSMITTER
PIT
LEVEL
SIGHT GLASS
TANK T-2 SH. 63
TANK T-1A SH. 62
TANK T-2 SH. 63
TANK T-1B SH. 62
TANK T-1A SH. 62
SLURRY DIVERTER SH. 60
ACCUMULATOR ACI-B DWG 25715
AGITATOR
MIXER SUPPORTS
GRINDER CHUTE, DWG 23938-A,B,C
GATE VALVE & QUICK DISCONNECT
3" SLURRY SUPPLY (PS2)
2" FROM SUMP TO CATCH TANK
3" SLURRY RETURN (PS2)
COUPLING GUARD
SUPPORT SEE DWG NO. G2
CHUTE
CHUTE C-1 DWG NO. G2
SUPPORT SEE DWG NO. G2
SUPPORT SEE SH. G2
LEAD LINER INTO CHUTE
LEAD LINER
FLAT SPRAY HEAD
¾" CONICAL SPRAY HEAD
REMOVABLE PANEL
VIBRA SCREW
PNEUMATIC FEEDER
2" O.D. DISCH. FROM 40 E. SCREEN
L4x3½x¼x2'-6"
SUPPORT
CHUTE
SEE SH#27 LEAD LINER GUTTER SEAL
SLOPE
ELEV. 1700.0 FT.
CHUTE C-1
DWG NO. G2
8'-0" N.T.S.
SECTION C/59
27/27
SAFETY SHOWER & EYE WASH
TO SAFETY SHOWER
2" PSS TO EXISTING GRINDER BLDG. #30
TO VALVE
TO SUMP
PUMP P-1A
PUMP P-1B
TANK T-1A
TANK T-1B
PLAN ABOVE GROUND FLOOR
SUMP P-4A
TANK T-2
FROM TOP PLAN
FOR CONT. SEE SH. 64
2" TO CATCH TANK
GATE VALVE
SV-16
SV-15
V-15
V-14
V-1A
V-1B
SV-1A
SV-1B
SV-2A
SV-2B
SV-10
SV-21
SV-23
V-19
V-18A
V-18B
V-17A
V-17B
V-16
V-101
V-100
V-12
V-13
V-29
V-33
V-34
SV-18
SV-19
SV-20
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