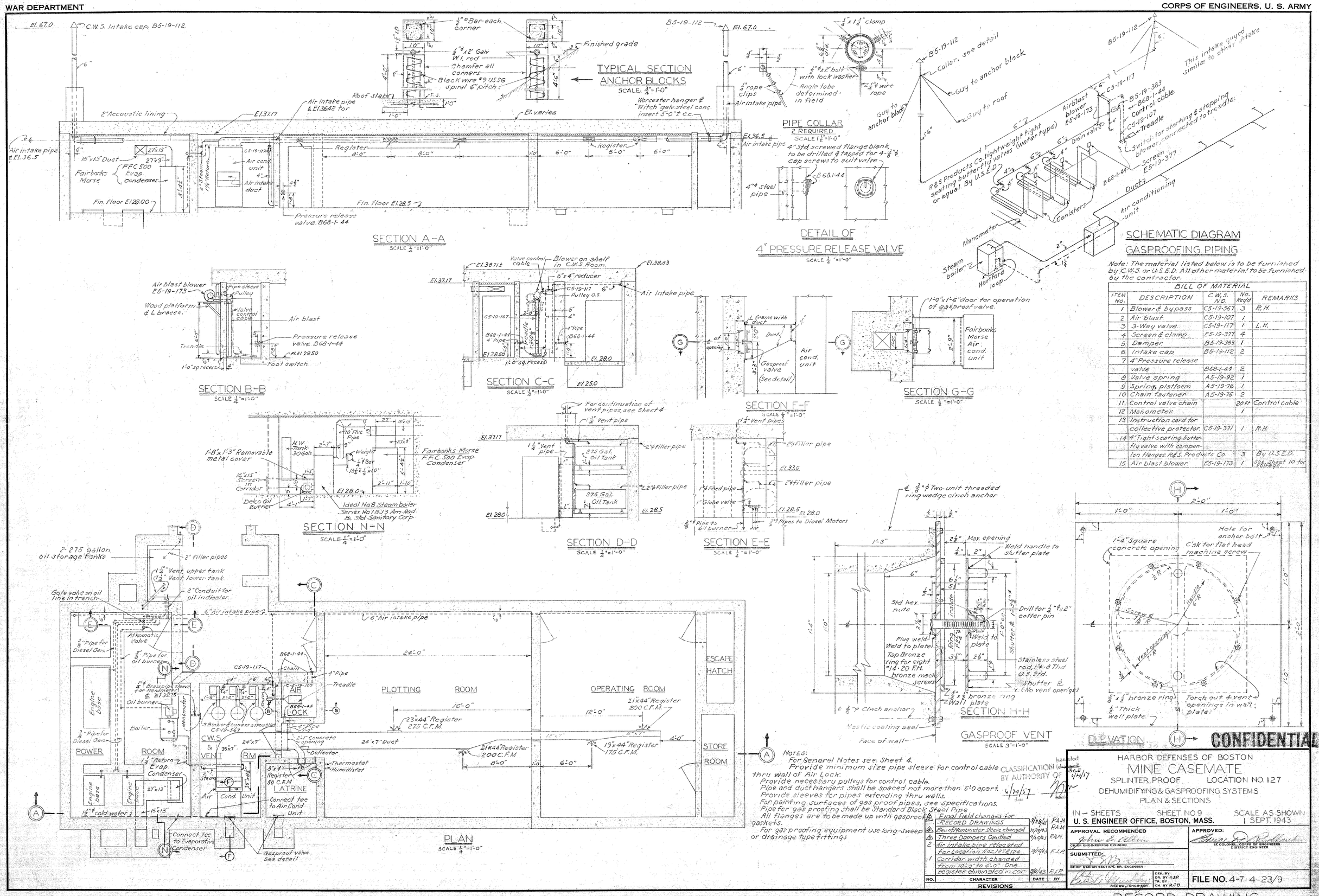

Note: The material listed below is to be furnished by C.W.S. or U.S.E.D. All other material to be furnished by the contractor.

BILL OF MATERIAL

ITEM No.	DESCRIPTION	C.W.S. NO.	NO. Reqd	REMARKS
1	Blower & bypass	C5-19-567	3	R.H.
2	Air blast	C5-19-107	1	
3	3-Way valve	C5-19-117	1	L.H.
4	Screen & clamp	E5-19-377	4	
5	Damper	B5-19-383	1	
6	Intake cap	B5-19-112	2	
7	4" Pressure release			
	valve	B68-1-44	2	
8	Valve spring	A5-19-92	1	
9	Spring platform	A5-19-76	1	
10	Chain fastener	A5-19-75	2	
11	Control valve chain		20 ft	Control cable
12	Manometer		1	
13	Instruction card for			
	collective protector	C5-19-371	1	R.H.
14	4" Tight seating butter-			
	fly valve with compan-			
	ion flanges. R&S. Products Co		3	By U.S.E.D.
15	Air blast blower	E5-19-173	1	See Sheet 10 for voltage

NOTES:
For General Notes see Sheet 4.
Provide minimum size pipe sleeve for control cable thru wall of Air Lock.
Provide necessary pulleys for control cable.
Pipe and duct hangers shall be spaced not more than 5'-0 apart.
Provide sleeves for pipes extending thru walls.
For painting surfaces of gas proof pipes, see specifications.
Pipe for gas proofing shall be Standard Black Steel Pipe
All flanges are to be made up with gasproof gaskets.
For gas proofing equipment use long sweep or drainage type fittings

CLASSIFICATION (cancelled) (changed to) OCS 3/24/57
BY AUTHORITY OF 4/23/57 date

NO.	CHARACTER	DATE	BY
	RECORD DRAWINGS	9/28/43	P.A.M.
4	Elev. of Manometer sleeve changed	10/19/43	P.A.M.
3	Three Dampers Omitted	9/15/43	P.A.M.
2	Air intake pipe relocated for Location Nos. 127E124	9/9/43	F.J.P.
1	Corridor width changed from 10'-0" to 4'-0". One register eliminated in corr.	9/8/43	F.J.P.

REVISIONS

HARBOR DEFENSES OF BOSTON

MINE CASEMATE

SPLINTER PROOF LOCATION NO. 127

DEHUMIDIFYING & GASPROOFING SYSTEMS

PLAN & SECTIONS

IN — SHEETS SHEET NO. 9 SCALE AS SHOWN

U. S. ENGINEER OFFICE, BOSTON, MASS. 1 SEPT. 1943

APPROVAL RECOMMENDED: John E. Ellis — CHIEF ENGINEERING DIVISION

APPROVED: Bruce Ro Woodbury — LT. COLONEL, CORPS OF ENGINEERS, DISTRICT ENGINEER

SUBMITTED: — CHIEF DESIGN SECTION, SR. ENGINEER

ASSOC. ENGINEER

DES. BY — DR. BY F.J.P. — TR. BY — CH. BY R.J.B.

FILE NO. 4-7-4-23/9

CONFIDENTIAL

RECORD DRAWING