1945

Harbor Forts : Maps and Plans

Harbor Defenses of Portland

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HILL OF PORTLAND

FIELDS OF FIRE
BATTERIES

8" K. L. R. G. E.

DATE
4-11-45

C.O. N.O.
S-A
PARTIAL ISOMETRIC PHANTOM VIEW OF BATTERY NUMBER 206 SHOWING INTERIOR LAYOUT AND CONSTRUCTION ENGINEERING.

PHANTOM VIEW - BATTERY 206

INITIAL DRAWING: 1976
REVISED DRAWING: 1987
OUTLINED AREAS INDICATE FLOOR OR TRENCH SYSTEMS WHILE SOLID AREAS ILLUSTRATE MATERIAL OR EQUIPMENT.

VIEW OF EMLACEMENT SHOWING DOORS AND PARTIAL PLACEMENT OF MATERIAL.

GUN 1

VIEW OF EMLACEMENT SHOWING DOORS AND PARTIAL PLACEMENT OF MATERIAL.

GUN 2

GUN 2

BURSTER SLAB

DETAIL PLAN

DETAIL OF POWDER AND SHELL ROOMS IDENTICAL FOR BOTH GUN 1 & GUN 2

CASEMATE MATERIAL:

1. PLOTTING BOARD, M-3
2. RANGE SCALE STORAGE
3. PANEL BOARD-66
4. PANEL BOARD-75
5. AIR CONDITIONING UNIT
6. C.W.S. CARTERS
7. DISTRIBUTION PANEL
8. 125 KVA DIESEL GENERATOR SET NO. 1
9. 125 KVA DIESEL GENERATOR SET NO. 2
10. 125 KVA DIESEL GENERATOR SET NO. 3
11. STARTING AIR COMPRESSOR, ELECTRIC
12. STARTING AIR COMPRESSOR, GASOLINE
13. AIR RESERVOIR TANKS (3)
14. STEAM BOILER & OIL BURNER UNIT
15. EXHAUST FAN
16. EVAPORATIVE COOLER NO. 1
17. EVAPORATIVE COOLER NO. 2
18. EVAPORATIVE COOLER NO. 3
19. WING WALL GALLERY AIR COMPRESSOR
20. WING WALL GALLERY AIR COMPRESSOR
21. 125 RESERVOIR TANKS (12)
22. 125 RESERVOIR TANKS (2)
23. DOORS - PLOTTING ROOMS
24. STEEL PLATED DOORS
25. SHELF (TYPICAL OF GUN 1 & GUN 2)
26. SHELF (TYPICAL OF GUN 1 & GUN 2)
27. SHELF (TYPICAL OF GUN 1 & GUN 2)
28. SHELF (TYPICAL OF GUN 1 & GUN 2)
29. SHELF (TYPICAL OF GUN 1 & GUN 2)
30. GUN 2

ROOM SCHEDULE (ENCIRCLED NUMBER)

1. STORE ROOM
2. AIR COMPRESSOR & MOTOR GENERATOR ROOM
3. SHELL ROOM (100 RDS, HE)
4. SHELL ROOM (600 RDS, HE)
5. SHELL ROOM (100 RDS, HE)
6. SHELL ROOM (400 RDS, HE)
7. SHELL ROOM (600 RDS, HE)
8. SHELL ROOM (100 RDS, HE)
9. SHELL ROOM (400 RDS, HE)
10. SHELL ROOM (100 RDS, HE)
11. SHELL ROOM (400 RDS, HE)
12. SHELL ROOM (100 RDS, HE)
13. SHELL ROOM (400 RDS, HE)
14. SHELL ROOM (100 RDS, HE)
15. SHELL ROOM (400 RDS, HE)
16. SHELL ROOM (100 RDS, HE)
17. SHELL ROOM (400 RDS, HE)
18. SHELL ROOM (100 RDS, HE)
19. SHELL ROOM (400 RDS, HE)
20. SHELL ROOM (100 RDS, HE)

SCALE: 1/20 = 4 FEET

LAYOUT - BATTERY 206

INITIAL DRAWING: 1969
REVISED DRAWING: 1987

U.S.E.O. 200-SERIES
SEACOAST GUN SYSTEM

GUN 2

BURSTER SLAB

CASEMATE MATERIAL:

1. PLOTTING BOARD, M-3
2. RANGE SCALE STORAGE
3. PANEL BOARD-66
4. PANEL BOARD-75
5. AIR CONDITIONING UNIT
6. C.W.S. CARTERS
7. DISTRIBUTION PANEL
8. 125 KVA DIESEL GENERATOR SET NO. 1
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12. STARTING AIR COMPRESSOR, GASOLINE
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14. STEAM BOILER & OIL BURNER UNIT
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19. WING WALL GALLERY AIR COMPRESSOR
20. WING WALL GALLERY AIR COMPRESSOR
21. 125 RESERVOIR TANKS (12)
22. 125 RESERVOIR TANKS (2)
23. DOORS - PLOTTING ROOMS
24. STEEL PLATED DOORS
25. SHELF (TYPICAL OF GUN 1 & GUN 2)
26. SHELF (TYPICAL OF GUN 1 & GUN 2)