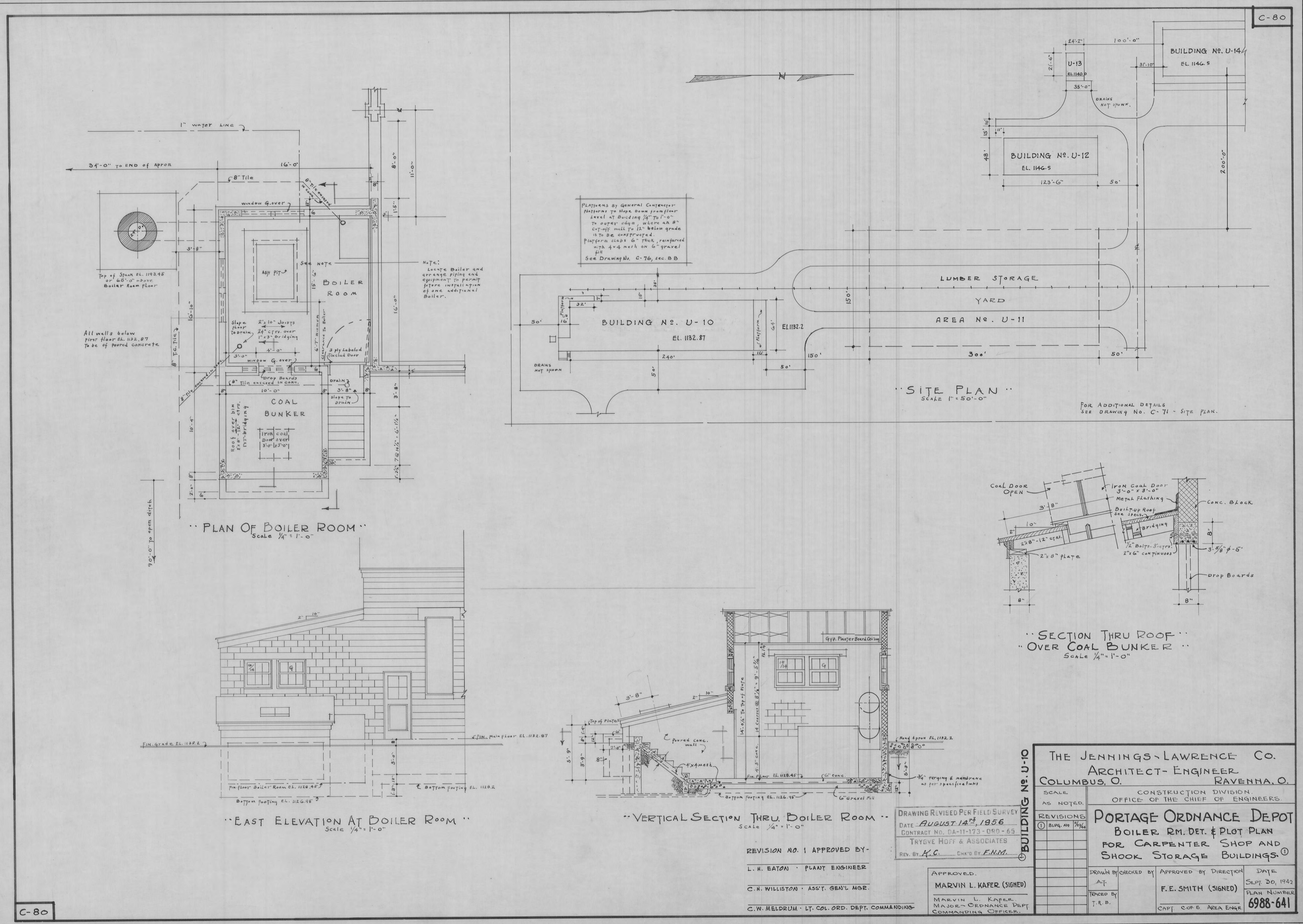
C-80
1" water line
34'-0" to end of apron
16'-0"
8" Tile
window G. over
Top of Stack EL. 1193.45 or 65'-0" above Boiler Room floor
Ash Pit
See note
BOILER ROOM
Note: Locate Boiler and arrange piping and equipment to permit future installation of one additional Boiler.
All walls below first floor EL. 1132.87 to be of poured concrete
Slope floor to drain
2"x10" Joists 24" ctrs. over 1"x3" Bridging
3 ply Labeled Tinclad Door
Drop Boards
8" Tile encased in conc.
COAL BUNKER
Iron coal Door over 3'-0"x3'-0"
Roof over bin 2"x8"-12" ctrs. 1"x3" bridging
Drain
Slope to drain
90'-0" to open ditch
"PLAN OF BOILER ROOM"
Scale 1/4" = 1'-0"
Platforms by General Contractor
Platforms to slope down from floor level at Building 1/4" to 1'-0" to outer edge, where an 8" cut-off wall to 12" below grade is to be constructed.
Platform slabs 6" thick, reinforced with 4x4 mesh on 6" gravel fill
See Drawing No. C-76, sec. BB
BUILDING No. U-10
EL. 1132.87
EL. 1132.2
DRAINS NOT SHOWN
LUMBER STORAGE
YARD
AREA No. U-11
BUILDING No. U-12
EL. 1146.5
BUILDING No. U-14
EL. 1146.5
U-13
EL. 1140.0
DRAINS NOT SHOWN
"SITE PLAN"
Scale 1" = 50'-0"
For additional details see drawing No. C-71 - Site Plan.
Coal Door Open
Iron Coal Door 3'-0" x 3'-0"
Metal Flashing
Built-up Roof See Specs.
Conc. Block
Bridging
2"x8"-12" ctrs.
2"x8" plate
1/2" Bolts-3' ctrs.
2"x6" continuous
3-5/8" ϕ-5'
Drop Boards
"SECTION THRU ROOF"
"OVER COAL BUNKER"
Scale 1/4" = 1'-0"
Fin. Grade EL. 1132.2
Fin. Main Floor EL. 1132.87
Fin. Floor Boiler Room EL. 1128.45
Bottom Footing EL. 1126.95
Bottom Footing EL. 1128.2
"EAST ELEVATION AT BOILER ROOM"
Scale 1/4" = 1'-0"
Gyp. Plaster Board Ceiling
Poured conc. wall
4"x4 mesh
Fin. Floor EL. 1128.45
6" conc.
Road Apron EL. 1132.2
3/4" Perging & membrane as per specifications
Bottom Footing EL. 1126.95
6" Gravel Fill
"VERTICAL SECTION THRU BOILER ROOM"
Scale 1/4" = 1'-0"
REVISION NO. 1 APPROVED BY-
L. H. EATON · PLANT ENGINEER
C. H. WILLISTON · ASS'T. GEN'L MGR.
C. W. MELDRUM · LT. COL. ORD. DEPT. COMMANDING
DRAWING REVISED PER FIELD SURVEY
DATE AUGUST 14th, 1956
CONTRACT NO. DA-11-173-ORD-65
TRYGVE HOFF & ASSOCIATES
REV. BY K.C. CHK'D BY F.N.M.
BUILDING No. U-10
APPROVED.
MARVIN L. KAFER (SIGNED)
MARVIN L. KAFER
MAJOR - ORDNANCE DEPT.
COMMANDING OFFICER.
THE JENNINGS-LAWRENCE CO.
ARCHITECT-ENGINEER
COLUMBUS, O. RAVENNA, O.
SCALE AS NOTED.
CONSTRUCTION DIVISION.
OFFICE OF THE CHIEF OF ENGINEERS.
REVISIONS
① BLDG. No 11/23/44
PORTAGE ORDNANCE DEPOT
BOILER RM. DET. & PLOT PLAN
FOR CARPENTER SHOP AND
SHOOK STORAGE BUILDINGS. ①
DRAWN BY A.T.
CHECKED BY
TRACED BY T.R.B.
APPROVED BY DIRECTION
F. E. SMITH (SIGNED)
CAPT. C. OF E. AREA ENGR.
DATE SEPT. 30, 1942
PLAN NUMBER 6988-641
C-80