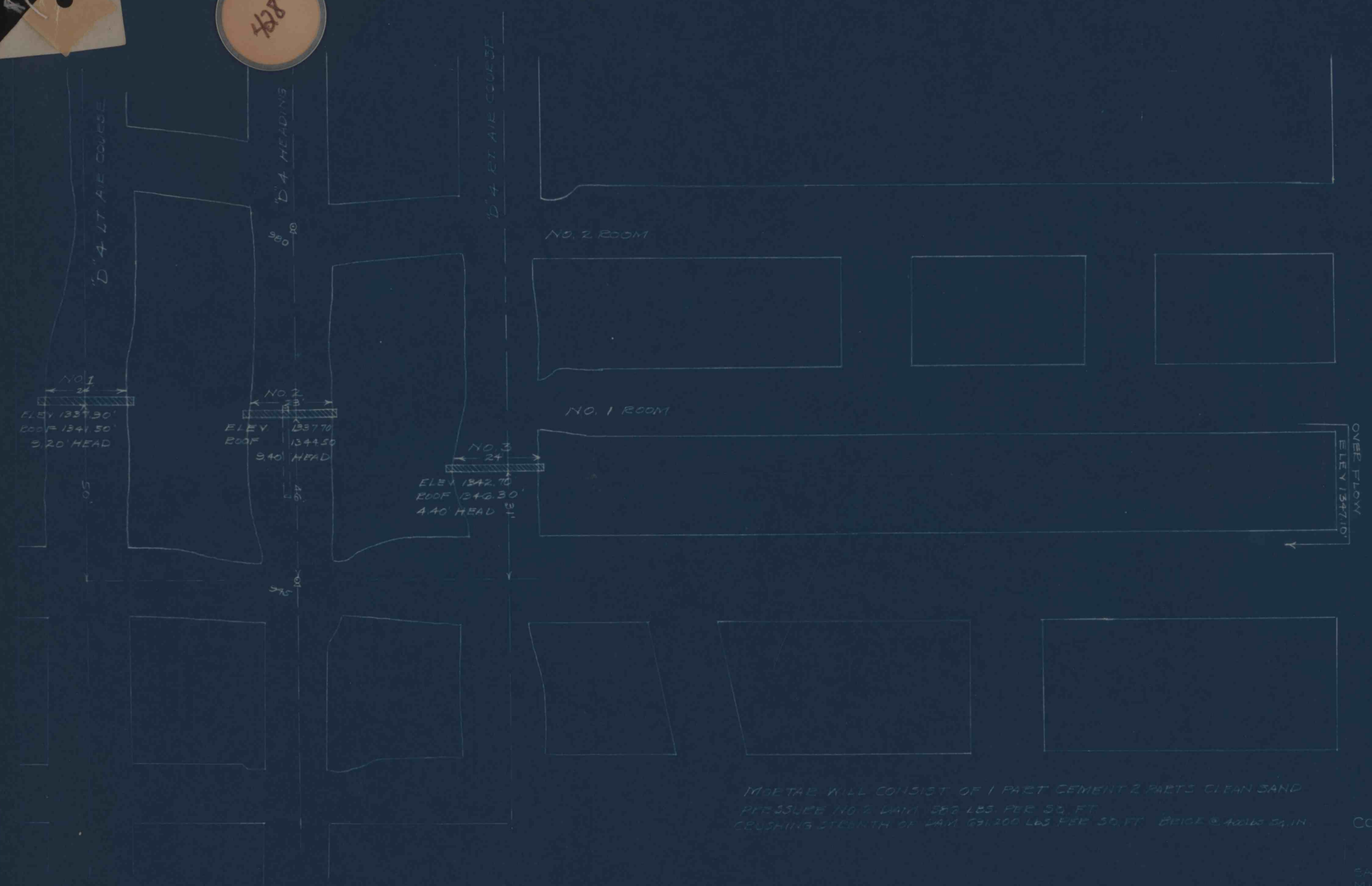


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PLAN SHOWING LOCATIONS
SCALE 1"=20'

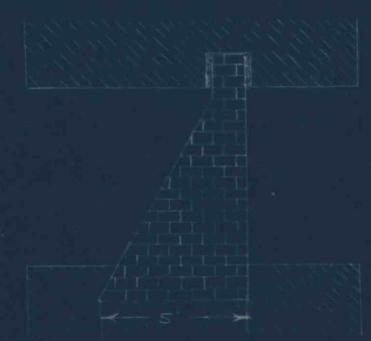
MORTAR WILL CONSIST OF 1 PART CEMENT 2 PARTS CLEAN SAND
PRESSURE NO. 2 DAM 582 LBS PER SQ. FT.
CRUSHING STRENGTH OF DAM 531200 LBS PER SQ. FT. PRICE @ 400 LBS 24 IN.



HORIZONTAL VIEW
SCALE 1"=4'



VERTICAL VIEW
SCALE 1"=4'



SECTION A-A
SCALE 1"=4'

PLAN OF PROPOSED DAMS
"D"4 HEADING OFF "D" MAIN HEADING IN
STERLING COAL CO. NO. 1 MINE
BAKERTON, CAMBRIA CO. PENNA.
OCTOBER 7, 1957

WILLIAM K. KELLY, P.E., ENGINEER

APPROVED FOR PENNSYLVANIA DEPARTMENT OF MINES & MINERAL INDUSTRIES

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF CAMBRIA

PERSONALLY APPEARED BEFORE ME A NOTARILY BELIEVED IN AND FOR
SAID COUNTY AND STATE WILLIAM K. KELLY, ENGINEER OF SAID
MINE WHO ACKNOWLEDGED THAT HE PERSONALLY SUPERVISED THE
CONSTRUCTION OF DAMS AS SHOWN ON THIS DRAWING AND CONTAINS
THAT SAID DAMS WERE CONSTRUCTED ACCORDING TO THIS PLAN AND
SPECIFICATIONS.

SUBSCRIBED AND SIGNED BEFORE ME
WITNESSES
JAMES J. KIRGAN
JAMES J. KIRGAN

WITNESSES
JAMES J. KIRGAN
JAMES J. KIRGAN

MEMBERS OF COMMISSION
WILLIAM K. KELLY, P.E., ENGINEER