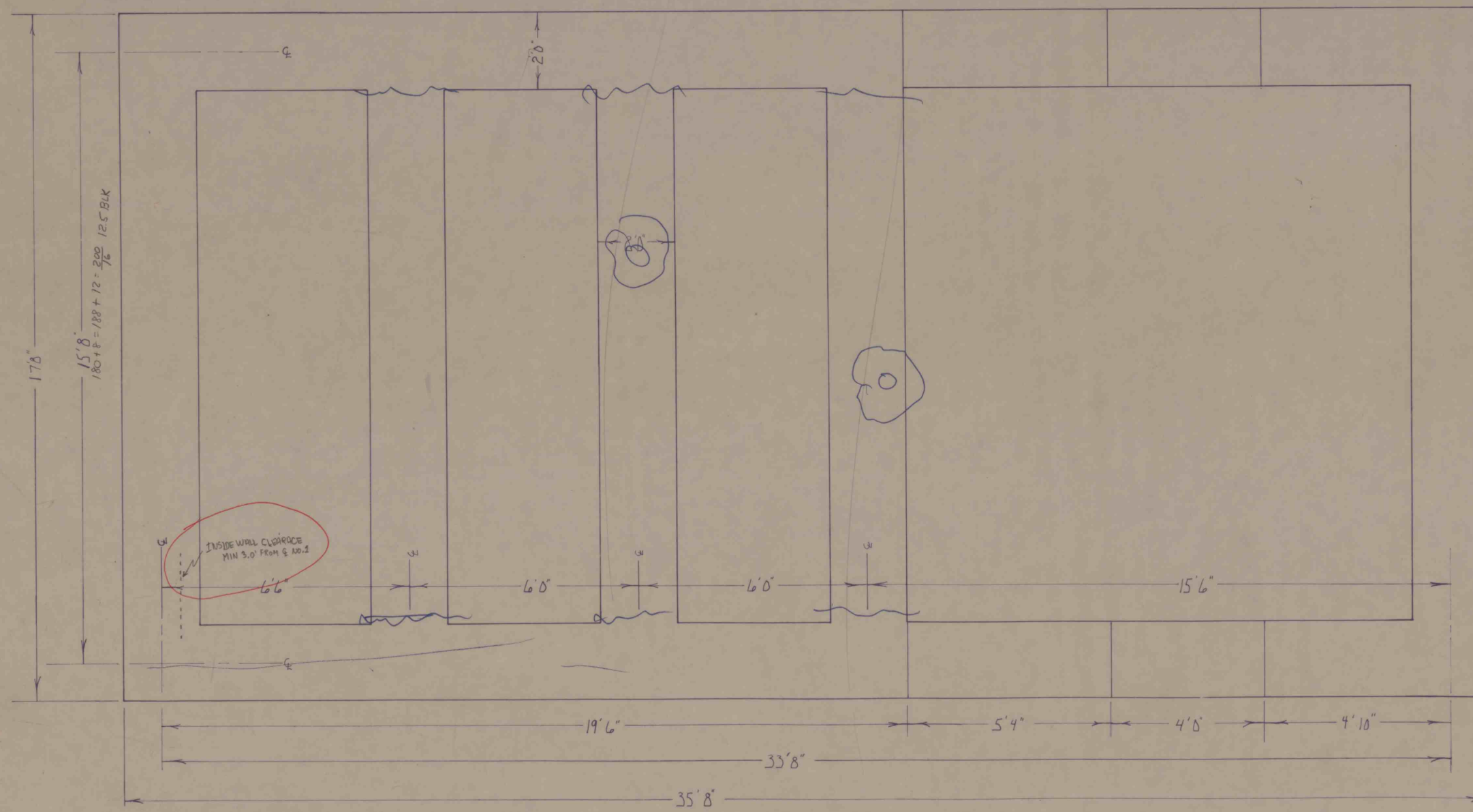
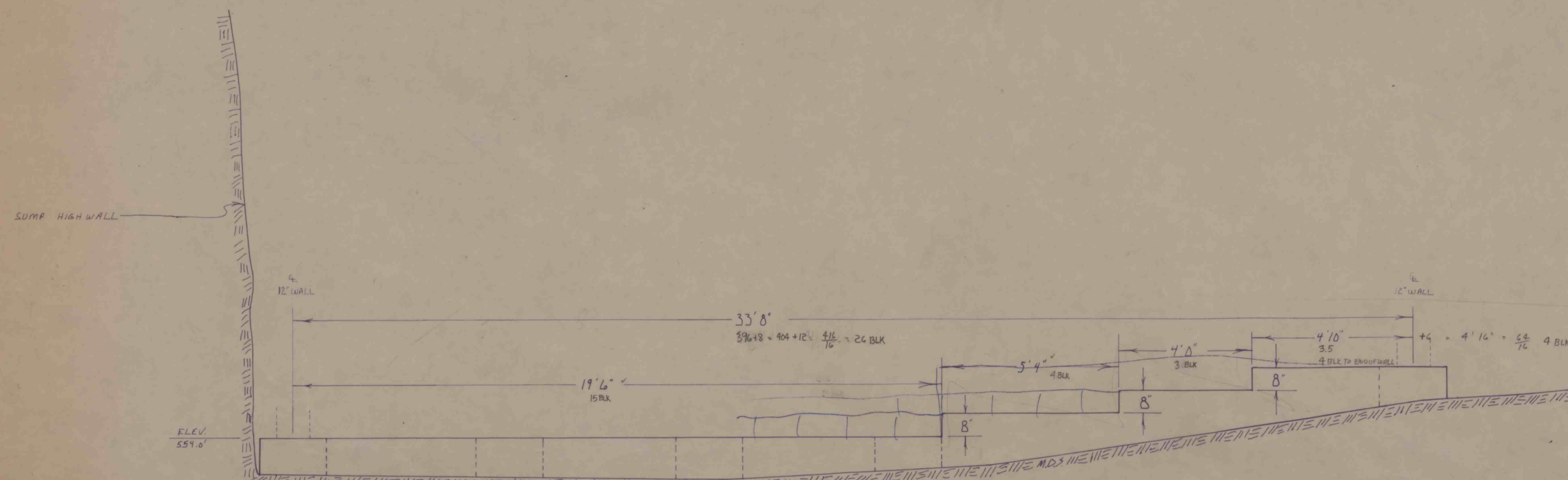




D = 17.0'
 D x 1.5 = 25.5'
 D x 2.0 = 34.0'
 D x 3.0 = 51.0'



NOTE

NOTE: FOOTERS TO BE 1" THICK MIN.
 AND 2' WIDE MIN.
 * (FOOTER TO BE IN COMPACT BEDDING)

HELVETIA COAL CO. ENGINEERING DEPT., INDIANA, PA.	
FOOTER DETAIL LUCERNE NO. 6 MINE SUMP	
MADE BY M.D.S.	SCALE 1/2" = 1'
TRACED BY	DATE 4/11/84
CHECKED BY	NO.

MAPS 15336