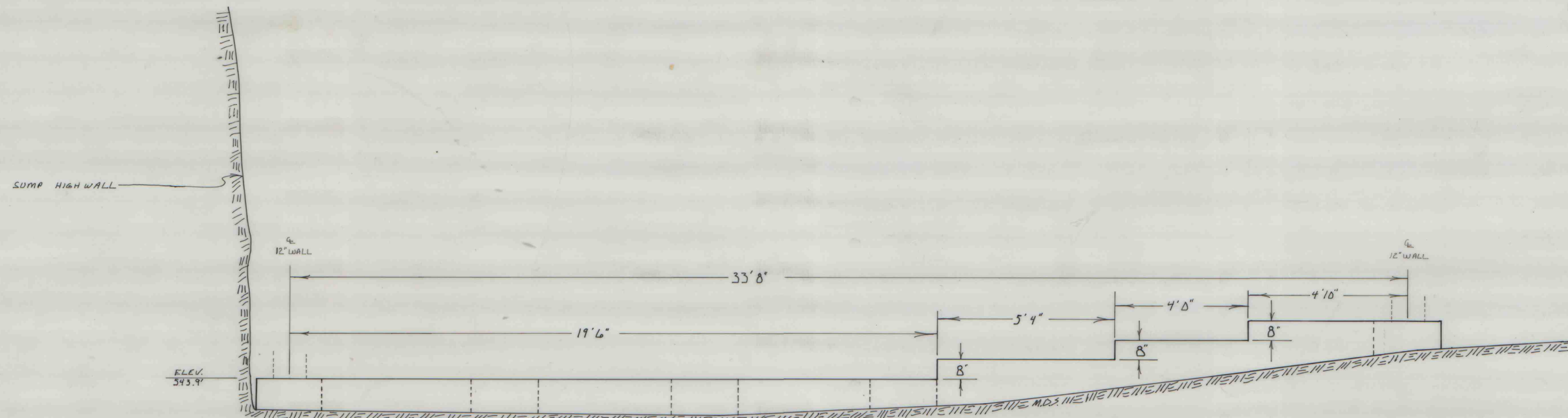
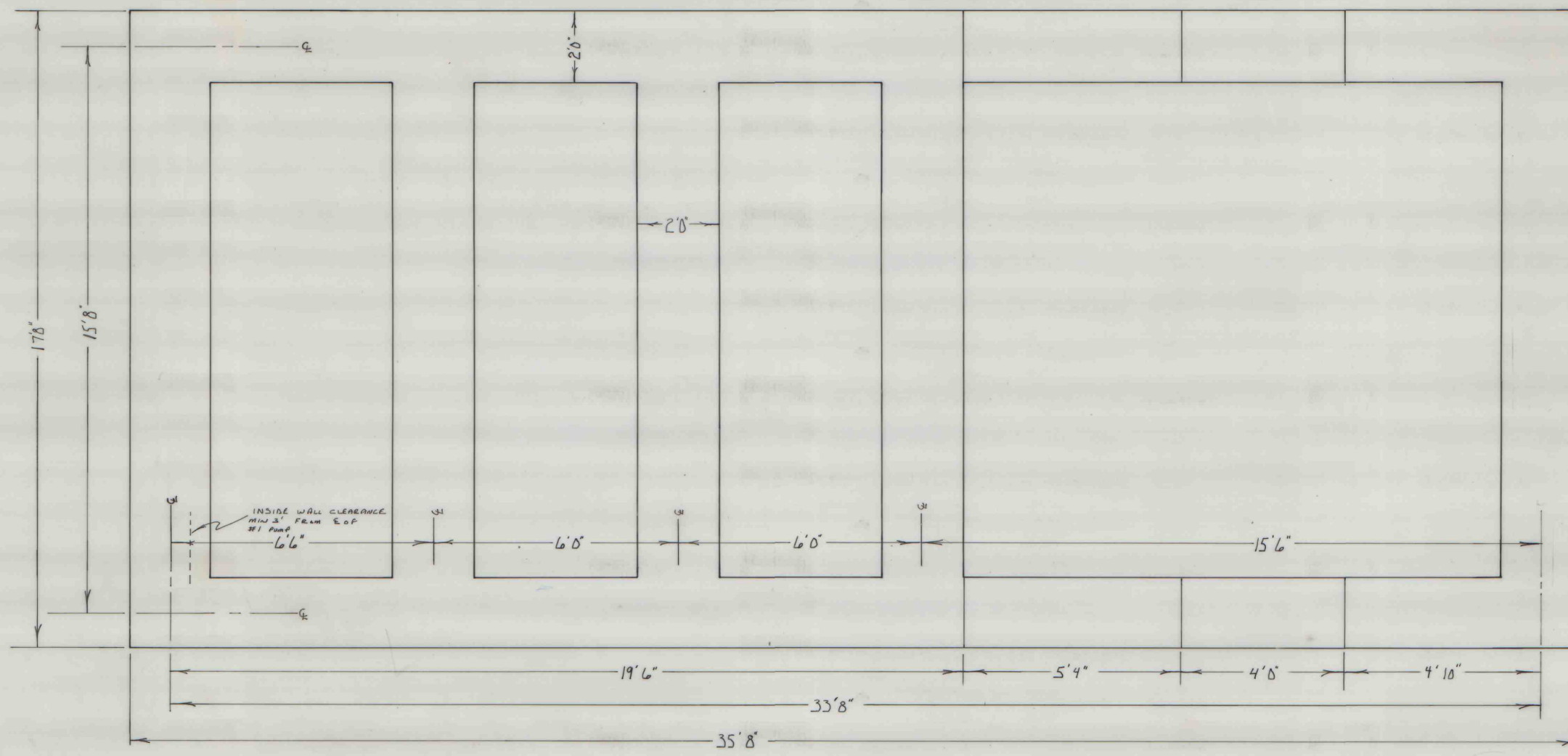




NOTE: 1. FOOTERS TO BE 1' THICK MIN. AND 2' WIDE MIN.
 2. DUE TO CHANGES SOME DIMENSIONS DO NOT SCALE EXACTLY - THE DIMENSIONS ARE CORRECT M.D.S.
 3. FOOTER TO BE IN COMPETENT BEDDING

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.

NOTE: ELEVATIONS REVISED

IMAPS #15300