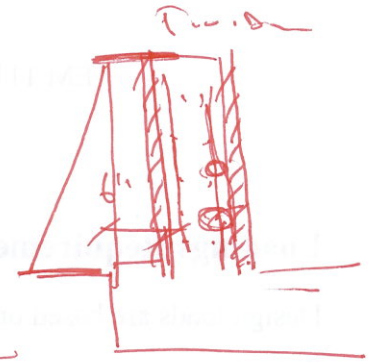


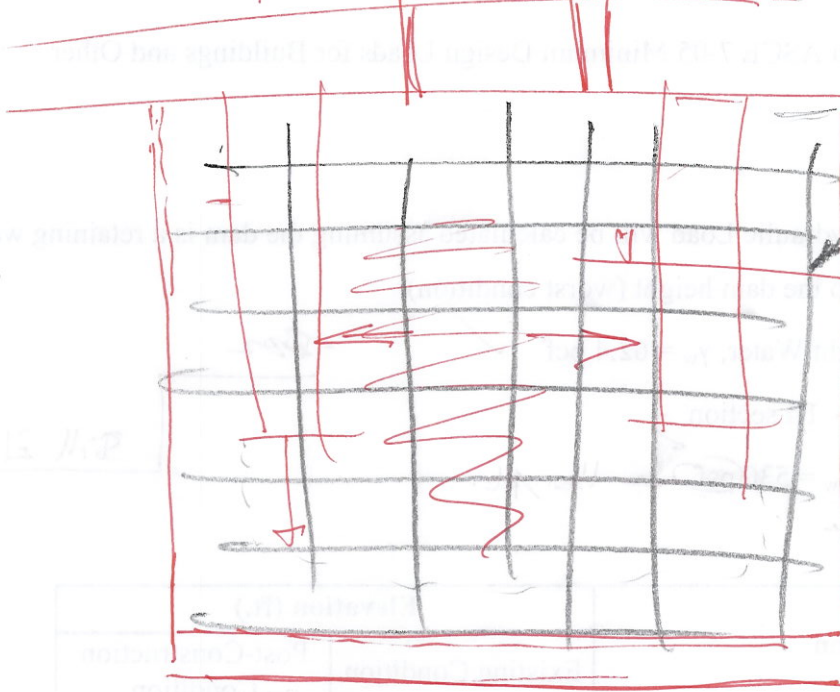
DAM SUBGROUP
 EWB-AGUACALIENTE
 15 OCTOBER 2012
 DAM 3

9# 1181

UPSTREAM

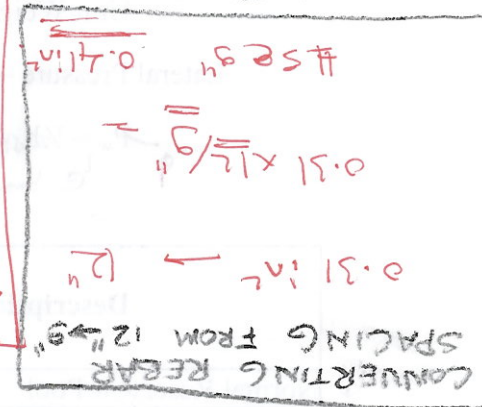


PLAN VIEW



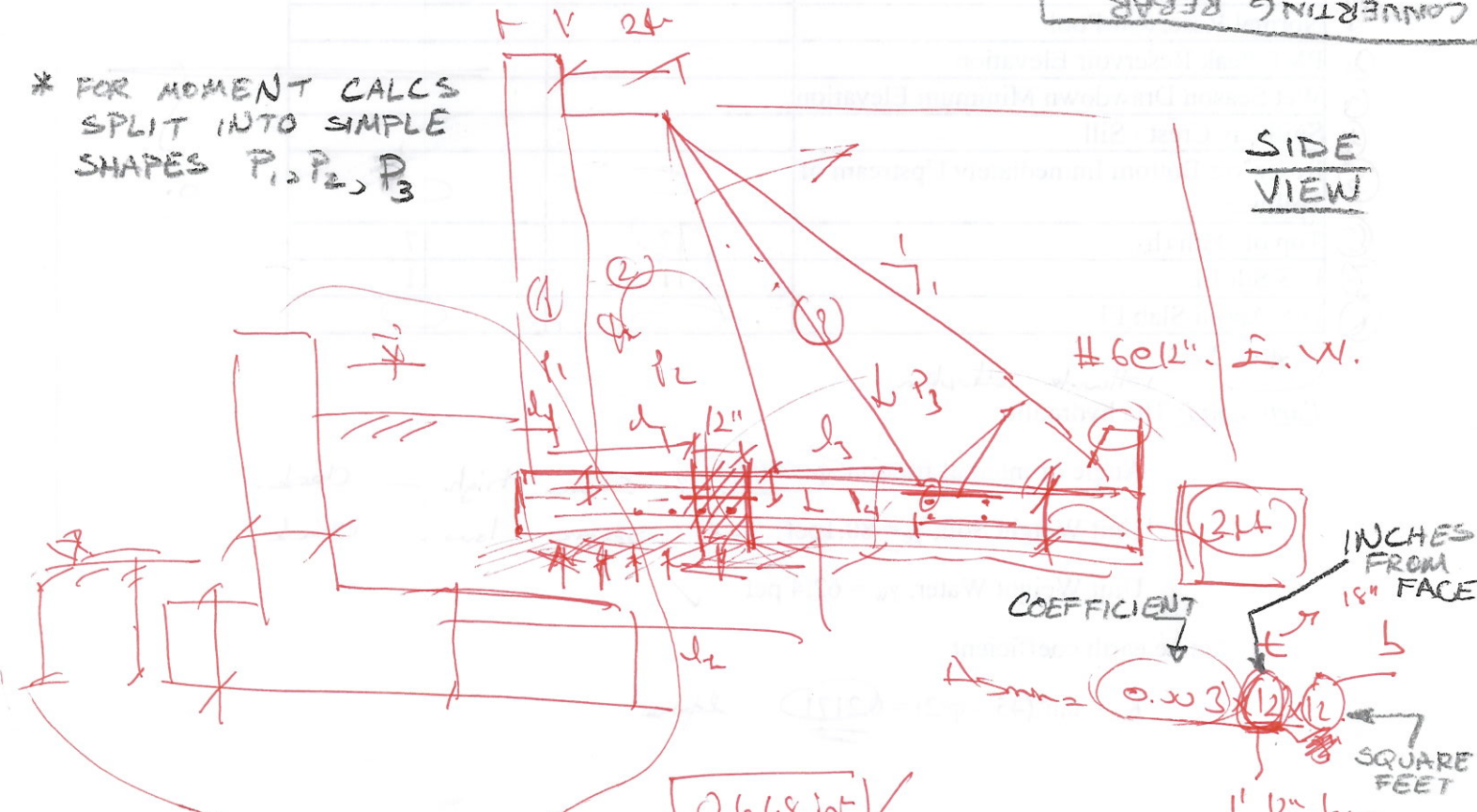
REBAR GRID

#6 @ 12" O.C
 #5 @ 9" O.C



* FOR MOMENT CALCS
 SPLIT INTO SIMPLE
 SHAPES P₁, P₂, P₃

SIDE VIEW



SIMPLE RETAINING WALL EXAMPLE

$$\frac{0.648 \text{ in}^2}{2}$$

0.32

REBAR & SPACING

$$= 0.43$$

$$\frac{4 \#5 @ 12 \text{ in}}{4 \#6 @ 12 \text{ in}}$$