

PROGRAM TILTUP FOR THE DESIGN OF HIGH THIN CONCRETE BEARING WALLS  
BY POSTEN ENGINEERING SYSTEMS, OAKLAND CALIFORNIA  
VERS. 8

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JOB NAME  
Example #1

28 DAY STR. (PSI)	YIELD STR. (PSI)	WT. OF CONCR. (PCF)	SIMPLE					CONCRETE		
WALL HT. (FT)	THICK NESS (IN)	AXIAL LOAD (PLF)	TOP ECC. (IN)	BOTT ECC. (IN)	CENTER MOMENT FT-LB/FT	AXIAL LOAD FACT.	LAT. LOAD FACT.	COVER TO TEN. (IN)	CGS COMPR. (IN)	DL/TL
3000.	60000.	150.								
36.	8.50	3000.	6.00	0.00	-1800.	0.90	1.43	1.75	1.75	0.00

TENSION STEEL = 0.0784 SQ. IN.      COMPRESSION STEEL = 0.0784 SQ. IN.

MAGNIFICATION FACTOR = 1.051  
COMPR. STEEL IS OF NO BENEFIT - DOES NOT REACH YIELD. (IGNORED)

NOTE - ALTHOUGH THIS PROGRAM HAS BEEN EXTENSIVELY TESTED,  
THERE MAY BE UNDETECTED ERRORS, THEREFORE ALL OUTPUT INFORMATION  
AND INPUT DATA MUST BE CHECKED CAREFULLY AND ITS SUITABILITY  
VERIFIED BY A QUALIFIED ENGINEER. NO WARRANT IS EXPRESSED OR IMPLIED.  
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