



DETAIL 'A'
SCALE: 1/4"

BACK FILL MINIMUM DIMENSIONS AS SHOWN.
 NOTES: SOIL FOUNDATION MATERIAL (COMPACT TO 90%)

SIEVE SIZE	MASS PERCENT PASSING
50 mm (2 in.)	100
25 mm (1 in.)	75-95
9.5 mm (3/8 in.)	40-75
4.75 mm (NO. 4)	30-60
2.00 mm (NO. 10)	20-45
0.425 mm (NO. 40)	15-30
0.075 mm (NO. 200)	5-20

<small>THE DIMENSIONS SHOWN HEREIN SHALL BE CONTROLLING OVER ALL DIMENSIONS SHOWN ON ANY OTHER DRAWING OF THIS PROJECT UNLESS OTHERWISE NOTED.</small>		DELTA SCIENTIFIC CORPORATION 24901 WEST AVE. STANFORD, CA 94306 U.S.A. (661) 257-1800 FAX (661) 257-0617	
<small>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES</small>		DELTA	
<small>TOLERANCES X = ±.060/FT XX = ±.030/FT XXX = ±.015/FT ANGLES = ±.5°</small>		TT218EC MANUAL SWING GATE GENERAL ARRANGEMENT	
<small>MANUFACTURE, DESIGN OR CONSTRUCTION WITHOUT THE SIGNATURE OF THE REGISTERED PROFESSIONAL ENGINEER IS STRICTLY PROHIBITED AND SHALL BE A VIOLATION OF THE ENGINEERING PROFESSIONAL ACT.</small>	<small>THE AREA OF THE SIGNATURE OF THE REGISTERED PROFESSIONAL ENGINEER SHALL BE UNREPRODUCIBLE.</small>	DRAWN BY T. GARCIA	DATE 9/29/00
SURFACE FINISH 12/✓	CHECK BY	DRAWING NO. 90252	REV. -
© 2000 ALL RIGHTS RESERVED	REMOVE ALL SQUARES & BREAK SHARP EDGES.JGD MAX	APPROVED BY DATE	SCALE: 1:16 (D SIZE) SHEET 1 OF 1