



REINFORCING STEEL SCHEDULE (A.S.T.M. A-615 GRADE 60)						
COLD FORM BARS TO INSIDE DIMENSIONS			B			
SYM	QTY	SIZE	LOCATION, DIRECTION	A	B	WGT
COMMON TO BOTH 2' & 4'	ST1	18	#4	FLOOR, LONG.	32'-0"	385
	ST2	42	#4	FLOOR, LATERAL	12'-8"	356
	ST3	42	#4	FOOTERS, LONG.	5'-0"	140
	ST4	35	#5	FOOTERS, LATERAL	12'-8"	463
	ST5	20	#5	APPROACH, LATERAL	10'-8"	223
	ST6	22	#5	APPROACH, LONG.	9'-6"	217
2' ONLY	L1	22	#5	APPROACH TO END TIES	2'-6"	115
	ST7	8	#4	SIDE WALLS, LONG.	31'-8"	169
	T1	30	#5	(SEE DETAIL ITEM T1)	7'-4"	229
	L2	150	#4	WALL TO FLOOR TIES	2'-6"	551
4' ONLY	L3	40	#5	(SEE DETAIL ITEM T1)	1'-0"	125
	L4	8	#4	(CORNERS)	2'-0"	47
	ST7	16	#4	SIDE WALLS, LONG.	31'-8"	338
	T1	50	#5	(SEE DETAIL ITEM T1)	7'-4"	382
	L2	150	#4	WALL TO FLOOR TIES	2'-6"	751
	L3	40	#5	(SEE DETAIL ITEM T1)	1'-0"	209
	L4	16	#4	(CORNERS)	2'-0"	94

THIS DRAWING CONTAINS INFORMATION TO BUILD EITHER A 2' OR 4' NOMINAL CLEARANCE PIT FOUNDATION. CONTRACTOR MUST KNOW DESIRED DEPTH BEFORE ORDERING MATERIALS.

MATERIAL SUMMARY* & "Y" DIMENSION CHART		
NOMINAL CLEARANCE BETWEEN FLOOR AND SCALE	2'	4'
CONCRETE (CU. YDS.)	42	52
REINFORCING STEEL	3043	3696
Y1 (ELEVATION A-A)	2'-8 1/2"	4'-8 1/2"
Y2 MINIMUM (ELEVATION A-A)	4'-0"	6'-0"

* QUANTITIES GIVEN ARE FOR FOUNDATION ONLY. IF CONCRETE PLATFORMS ARE USED, REFER TO GENERAL LAYOUT DRAWING FOR DECK CONCRETE AND REINFORCING STEEL QUANTITIES & SPECS.

- NOTES:**
- 1) USE MINIMUM 3000 PSI STRENGTH CONCRETE AT 28 DAYS WITH 5-7% AIR ENTRAINMENT.
 - 2) USE MINIMUM 60KSI YIELD DEFORMED REINFORCING STEEL.
 - 3) FOUNDATION REQUIRES 2000 PSF RATED SOIL.
 - 4) TOP OF CONCRETE AT BASEPLATE LOCATIONS TO BE LEVEL AND IN ONE PLANE $\pm 1/8"$
 - 5) DIAGONAL MEASUREMENTS ENDWALL TO ENDWALL MUST BE EQUAL WITHIN $1/2"$.
 - 6) BASEPLATE ANCHORS TO BE $3/4"$ DIA. EXPANSION BOLTS X 6" LG. SUPPLIED BY TOLEDO. USE BASEPLATES AS TEMPLATES TO LOCATE EXPANSION BOLTS DURING SCALE INSTALLATION.
 - 7) RAMP LENGTH: -PER LOCAL REGULATIONS
-1/2" SLOPE PER FOOT TYPICAL
 - 8) BOTTOM OF FOOTERS MUST BE BELOW LOCAL FROSTLINE. IF LOCAL FROSTLINE IS UNKNOWN, REFER TO DRAWING TA201033 (U.S. WEATHER BUREAU FROST PENETRATION AVERAGES).
 - 9) CONTRACTOR SUPPLIES:
 - EXCAVATION
 - REINFORCING STEEL
 - CURB ANGLE ASSEMBLIES (SECT B-B)
 - CONCRETE AND FORMS
 - 1 1/2" DIA CONDUIT
 - BUMPER PLATE ASSEMBLIES (VIEWS J-J & N-N)

REV	CHANGE	BY	DATE	SCALE NOTED	METTLER TOLEDO	
A	REVISED REBAR SCHEDULE, INCREASED BASE SLAB	ALS	7-17-91	DATE 3/5/91		
B	CORRECT SECTION B-B; REVISED REBAR SCHEDULE	RHR	10/28/91	DRN RMR APPD	TITLE 7560A/B FOUNDATION: PIT (2' OR 4' DP) 60x11	
C	ADDED 6" TO FOOTER AND CLR FOR FOOTER REBAR	TDA	6/7/93			
D	REMOVED NOTE #10 FROM NOTES	DGR	8/19/96		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE: FRACTIONAL .XX \pm .02 DECIMAL .XXX \pm .005 ANGULAR \pm 5"	
					TC201564	
					REV D	