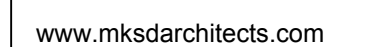


**ELEVATION TOP AND BOTTOM OF LIST**

T/	ELEVATION, TOP OF
B/	ELEVATION, BOTTOM OF
T/BB	TOP OF BOND BEAM
T/BM	TOP OF BEAM
T/CONC	TOP OF CONCRETE
T/F	TOP OF FOOTING
T/LDG	TOP OF LEDGE
T/MAS	TOP OF MASONRY
T/P	TOP OF PIER
T/SLAB	TOP OF SLAB
T/STL	TOP OF STEEL
T/W	TOP OF WALL
T/GB	TOP OF GRADE BEAM
T/CAIS	TOP OF CAISSON
B/PL	BOTTOM OF PLATE
B/F	BOTTOM OF FOOTING

⌀	DIAMETER
°	DEGREE
⊕	ELEVATION
±	PLUS OR MINUS



WT1. Water-tightness testing per American Concrete Institute is required. See specifications.

PF1. All Slabs shall be placed on compacted, free-draining, frost-free drainage course:

Drainage Course Thickness (t): 12" For water depths of 0'-0" to 3'-0"  
12" For water depths greater than 3'-0"

Drainage Fill: Narrowly graded mixture of washed crushed stone, or crushed or uncrushed gravel; ASTM D 448; coarse-aggregate grading Size 57; with 100 percent passing a 1-1/2-inch sieve and 0 to 5 percent passing a No. 8 sieve. All fill shall be compacted to a minimum dry density of 95% of the Modified Proctor maximum dry density (ASTM-D1557), placed in 6" to 8" lifts. Place Mirafi 140N or equivalent between drainage fill and subgrade. See project geotechnical report for further recommendations.

Geotechnical report by:	N/A
Support Type:	Soil-supported
Density:	125 pcf
Equivalent Fluid Pressure:	45 psf/ft depth (active)
Passive Pressure:	345 psf/ft depth
Groundwater:	None
Frost Depth:	3'-0" below finished grade
Differential Settlement:	1/2"
Total Settlement:	1"
Allowable Bearing Pressure:	2000 psf

[illegible]

BAR	TENSION DEVELOPMENT		SPICES	
	TOP BAR *	OTHER	TOP BAR *	OTHER
#3	19"	15"	25"	19"
#4	25"	19"	31"	25"
#5	31"	24"	43"	31"
#6	37"	29"	49"	37"
#7	54"	42"	71"	54"
#8	62"	48"	81"	62"
#9	70"	54"	91"	70"
#10	79"	61"	102"	79"
#11	87"	67"	114"	87"

\* USE TOP BAR LENGTHS WHEN BARS ARE PLACED SUCH THAT THERE IS MORE THAN 1'-0" OF CONCRETE BELOW BAR