

# Big Projects Fence & Gate

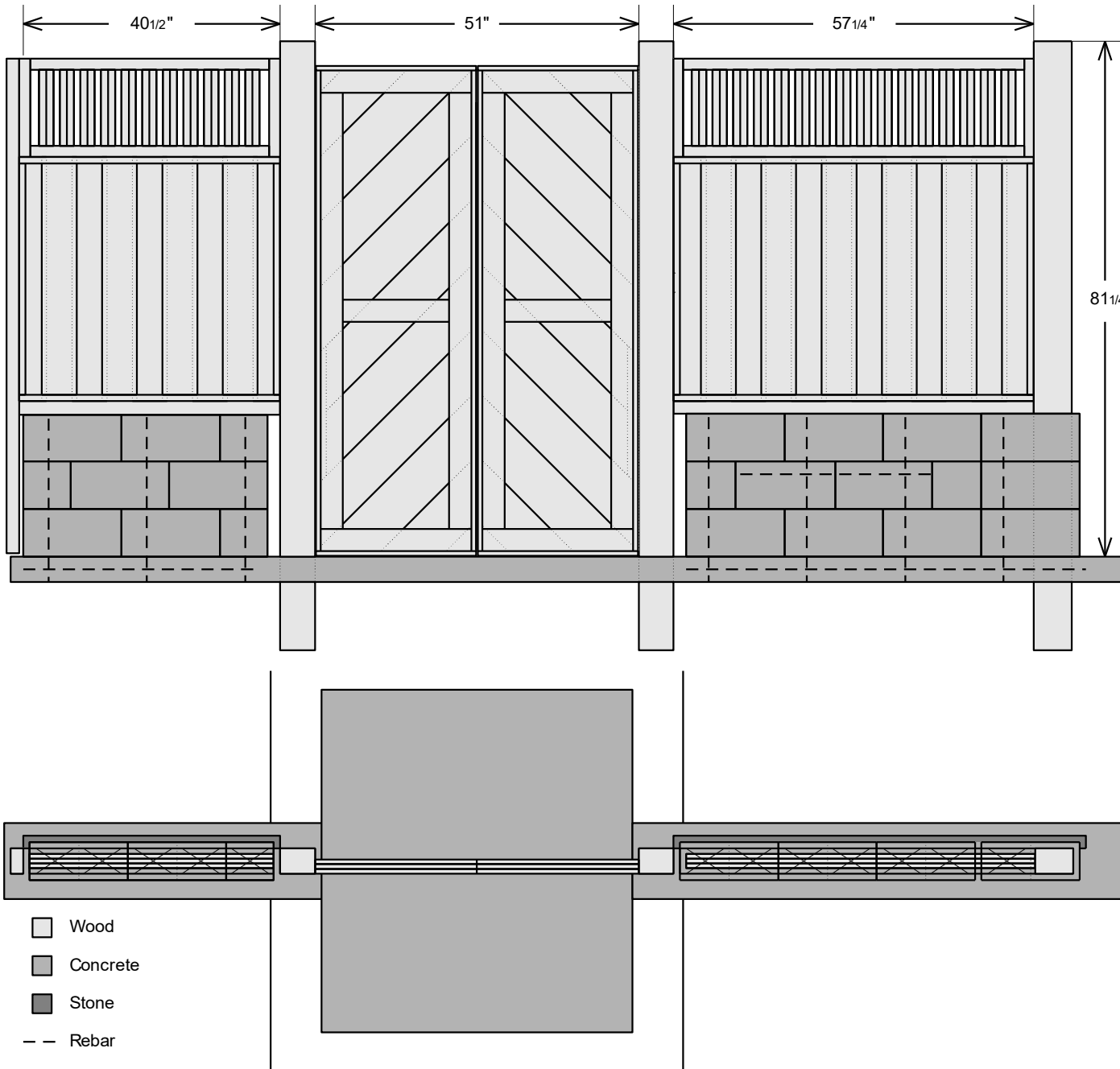
## (A) Left Fence & Gate












Before



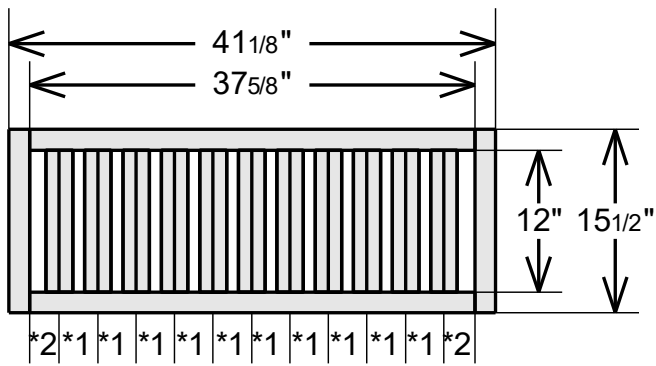
After (before Stain & Paint)



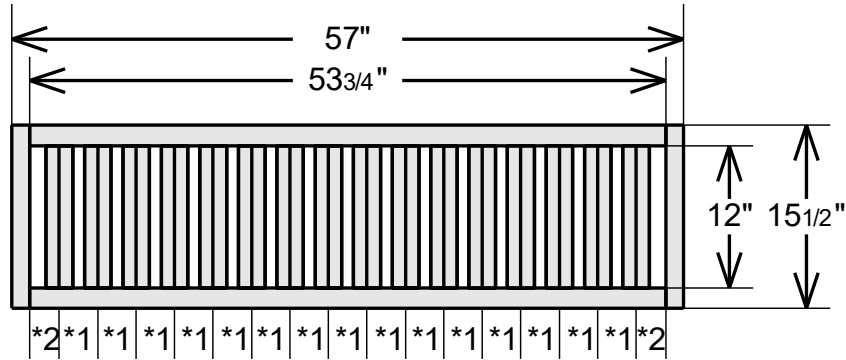
2" Deck Mate Screw 1lb	1	\$8	
3" Deck Mate Screw 1lb	1	\$8	
8" x 6" x 16" Block#1	14	} \$33	
8" x 6" x 16" Block#2	3		
8" x 6" x 8" Block	5		
4" x 4" x 8' Wood	6		\$55
4" x 4" x 2' Wood	3		\$0
2" x 4" x 8' Wood	1	\$5	
4" x 6" x 8' Wood	3	\$51	
7 1/4" x 5/8" x 6' Wood	10	\$30	
20' Rebar	3	\$15	
60lb Sakrete Type S Masonry Mortar	4	\$16	
80lb Sakrete Type S Masonry Mortar	2	\$10	
60 lb Sakrete Highstrength Concrete Mix	6	\$16	
80 lb Sakrete Highstrength Concrete Mix	3	\$9	
50lb Sakrete Bonding Cement Grey	2	\$20	
Cultured Stone (Flat and Corner)	21	\$140	
1/2" x 10" Anchor Bolts/Nuts	4	\$3	
Cane Bolt	1	\$15	
Door Lock	1	\$24	
Door Lock (Imitation)	2	\$10	
4" Door Hinge	4	\$12	
		\$480	

4x4x8 #1		<1> 1x4 -1, -2 <2> 1x4 -1, -2 <3> 1x4 -1, -2 <4> 1x4 -1, -2
4x4x8 #2		<5> 1x4 -1, -2 <6> 1x4 -1, -2 <7> 1x4 -1, -2 <8> 1x4 -1, -2
4x4x8 #3		<9> 2x4 -1 <10> 2x4 -1, -2
4x4x8 #4		<11> 2x4 -1, -2 <12> 2x4 -1, -2
4x4x8 #5		<13> 1x4 -1, -2 <14> 1x4 -1, -2 <15> 1x4 -1, -2 <16> 1x4 -1, -2
4x4x8 #6		<17> 1x4 -1, -2, -3, -4 Spare <18> 1x1 -1, -2 <19> 1x1 -1, -2 <20> -1, -2 <21> -1, -2 <22> 1x1 -1, -2 <23> 1x1 -1, -2 <24> -1, -2 <25> -1, -2
4x4x2 #7		<26> 2x2 -1, -2 <27> 2x2 -1, -2 <28> 2x2 -1, -2 <29> 2x2 -1, -2
4x4x2 #8		<30> 2x2 -1, -2 <31> 2x2 -1, -2 <32> 2x2 -1, -2 <33> 2x2 -1, -2
4x4x2 #9		<34> 2x2 -1, -2 <35> 2x2 -1, -2 <36> 2x2 -1, -2 <37> 2x2 -1, -2

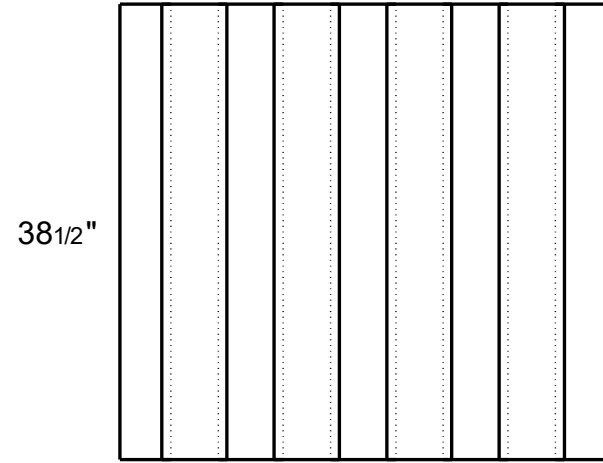
 Wood  
 Concrete  
 Stone  
 Rebar



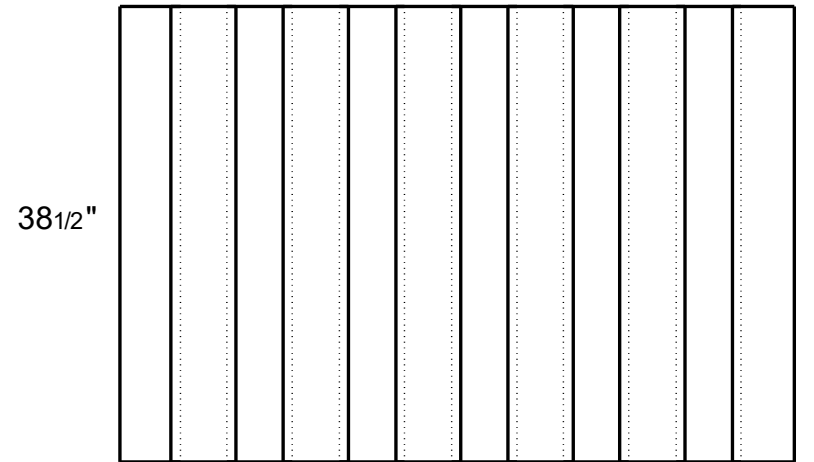
$*1 = 3\frac{1}{4}"$ ,  $*2 = 2\frac{1}{2}"$   
 $(3\frac{1}{4}" * 10) + (2\frac{1}{2}" * 2) = 37\frac{1}{2}"$



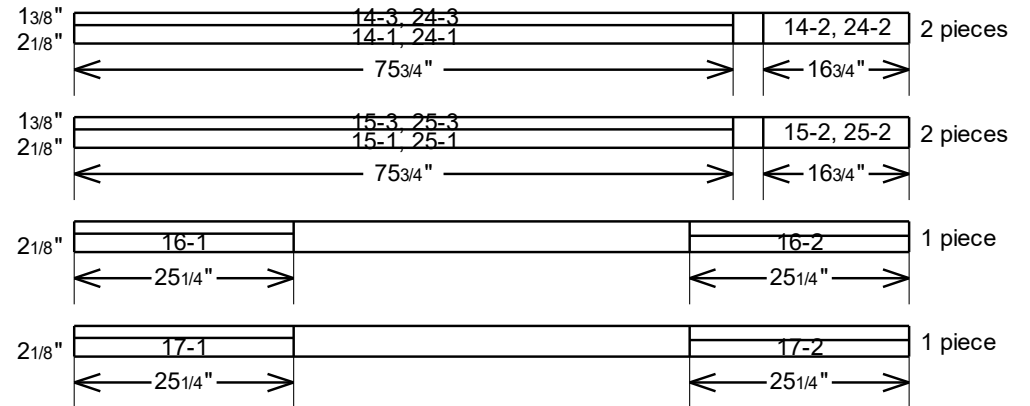
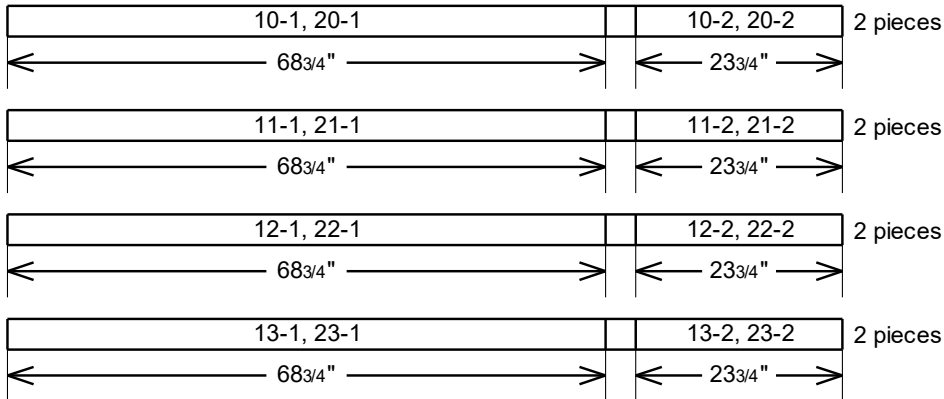
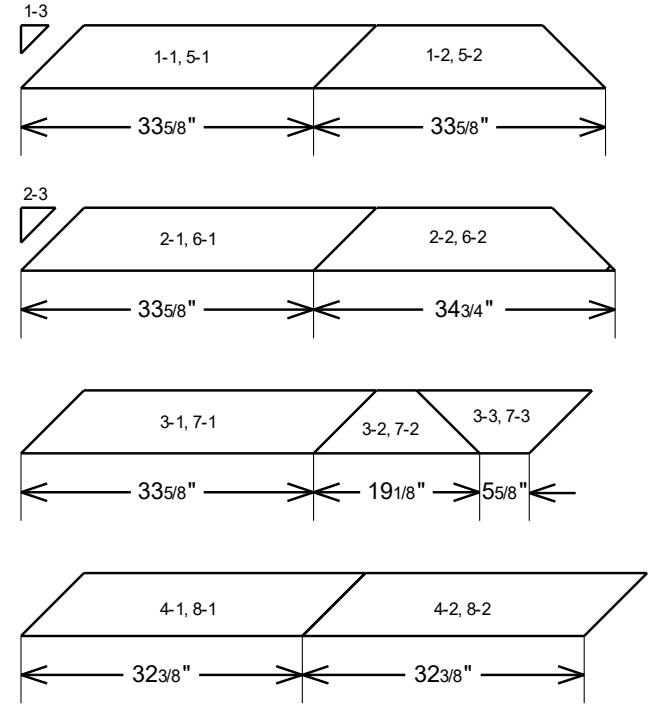
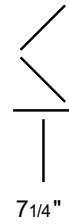
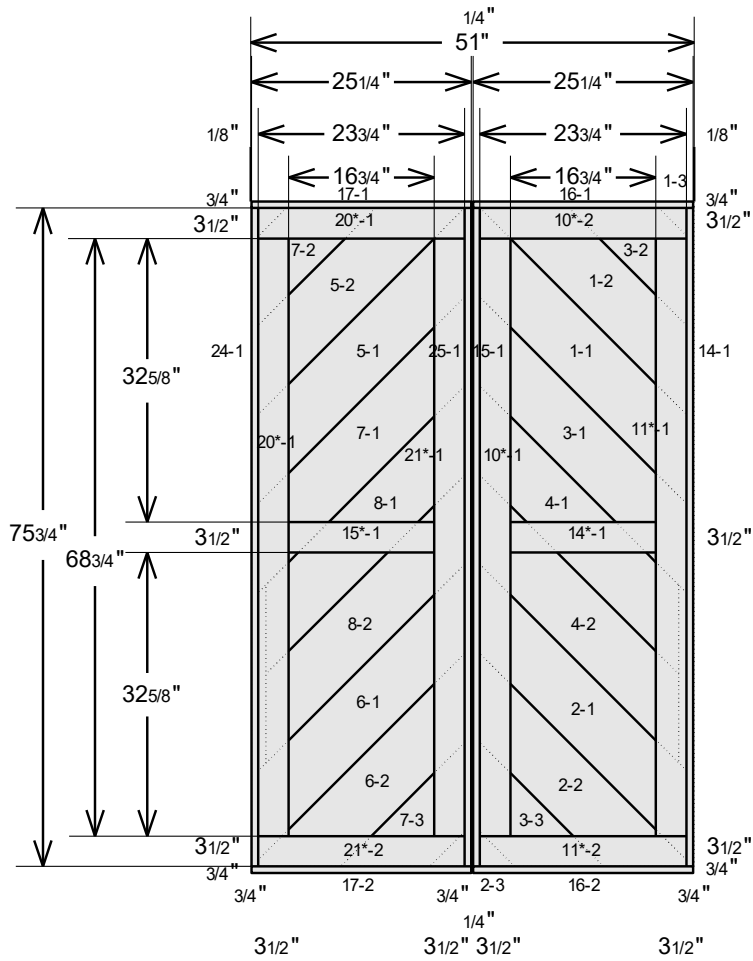
$*1 = 3\frac{1}{4}"$ ,  $*2 = 2\frac{1}{2}"$   
 $(3\frac{1}{4}" * 15) + (2\frac{1}{2}" * 2) = 53\frac{3}{4}"$



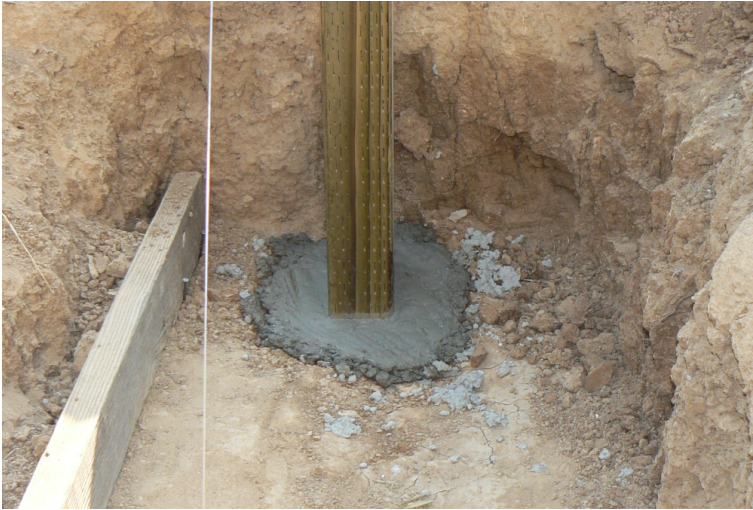
$3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   
 $45/16"$   $45/16"$   
 $5\frac{1}{2}"$   $5\frac{1}{2}"$   $5\frac{1}{2}"$   $5\frac{1}{2}"$   
 $5\frac{1}{2}"$   $5\frac{1}{2}"$   $5\frac{1}{2}"$   
 $(5\frac{1}{2}" * 7) + (45/16" * 2) - (3/4" * 8) = 41\frac{1}{8}"$



$3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   $3/4"$   
 $5\frac{1}{8}"$   $5\frac{1}{8}"$   
 $5\frac{1}{2}"$   $5\frac{1}{2}"$   $5\frac{1}{2}"$   $5\frac{1}{2}"$   $5\frac{1}{2}"$   
 $5\frac{1}{2}"$   $5\frac{1}{2}"$   $5\frac{1}{2}"$   $5\frac{1}{2}"$   $5\frac{1}{2}"$   
 $(5\frac{1}{2}" * 10) + (5\frac{1}{8}" * 2) - (3/4" * 11) = 57"$







Pillar Foundation



3 Pillars



Foundation for Rebars & Pillars



Three Stacked Concrete Blocks with Anchor Bolts



Anchored Bottom Plate



Bonding Cement with Fiber





Lattice



Lattice Assembled



Board Assembled



Double Hinged Door Attached



Cultured Stone (Left) Layout



Cultured Stone (Right) Layout



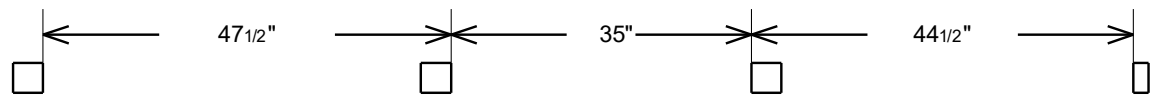
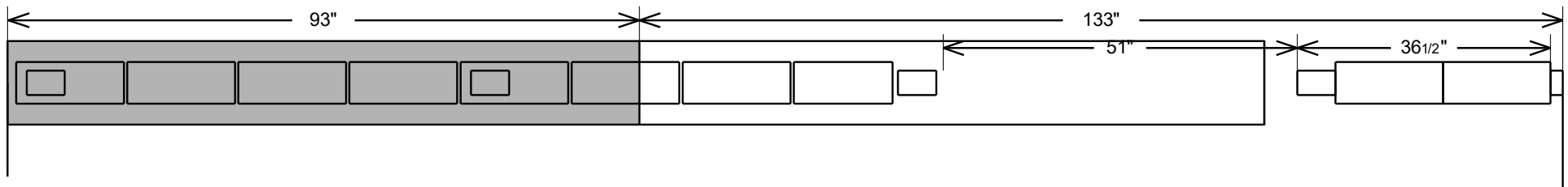
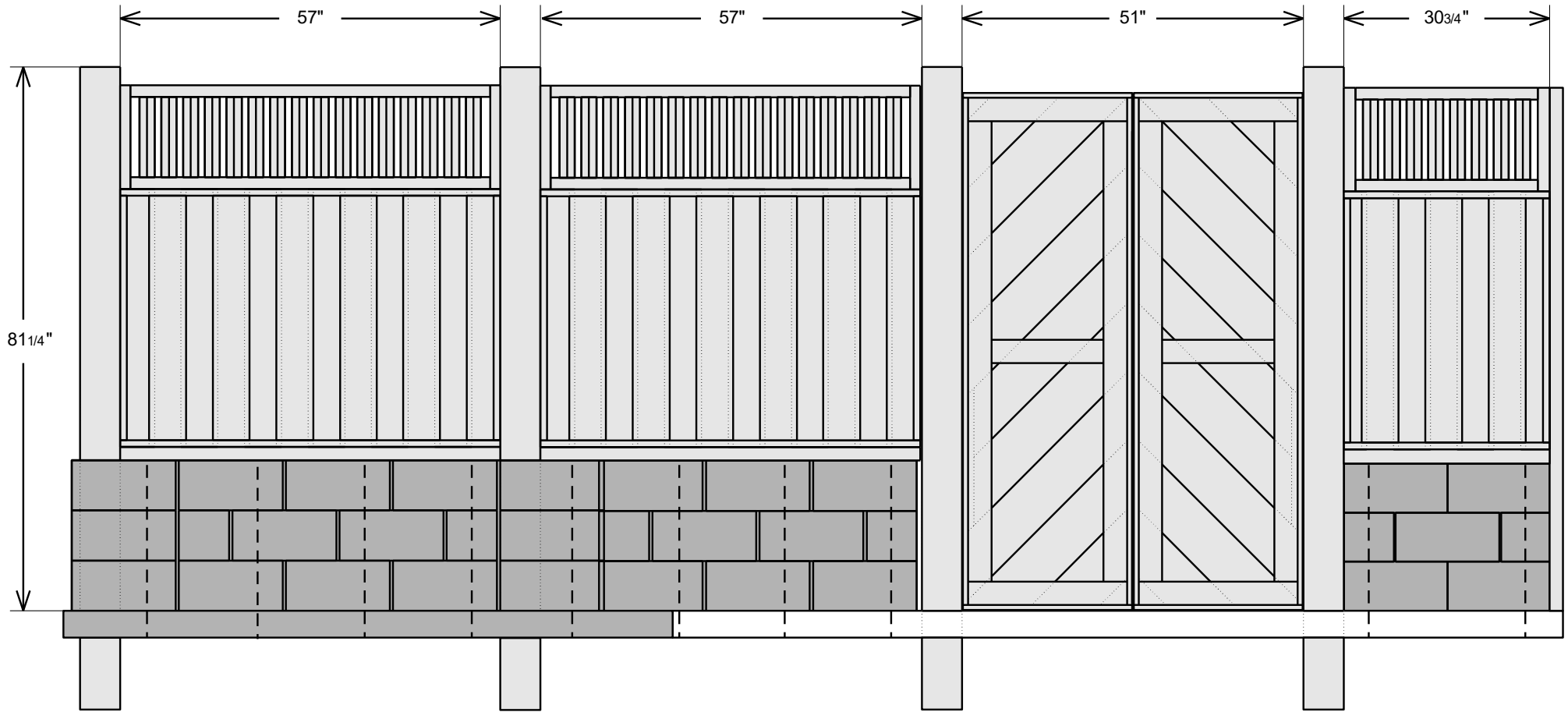
**(B) Right Fence & Gate**












Before



After



4x4x8 #1		<1> 1x4 -1, -2 <2> 1x4 -1, -2 <3> 1x4 -1, -2 <4> 1x4 -1, -2		
4x4x8 #2		<5> 1x4 -1, -2 <6> 1x4 -1, -2 <7> 1x4 -1, -2 <8> 1x4 -1, -2		
4x4x8 #3		<9> 2x4 -1 <10> 2x4 -1, -2	4" x 4" x 8' Wood 4" x 6" x 8' Wood 4" x 4" x 2' Wood 8" x 6" x 16" Block#1 8" x 6" x 8" Block Cane Bolt Door Lock Door Lock (Imitation) 3" Deck Mate Screw 1lb	6? 3 5 27 6 1 1 2 1 \$55? \$51 \$0 \$46 \$15 \$24 \$10 \$8
4x4x8 #4		<11> 2x4 -1, -2 <12> 2x4 -1, -2		
4x4x8 #5		<13> 1x4 -1, -2 <14> 1x4 -1, -2 <15> 1x4 -1, -2 <16> 1x4 -1, -2		
4x4x8 #6		<17> 1x4 -1, -2, -3, -4 Spare	2" Deck Mate Screw 1lb 7 1/4" x 5/8" x 6' Wood 4" Door Hinge 1/2" x 10" Anchor Bolts/Nuts	1 5 4 1 \$8 \$15 \$12 \$1
4x4x2 #7		<26> 2x2 -1, -2 <27> 2x2 -1, -2 <28> 2x2 -1, -2 <29> 2x2 -1, -2	60lb Sakrete Type S Masonry Mortar 80lb Sakrete Type S Masonry Mortar 60 lb Sakrete Highstrength Concrete Mix 80 lb Sakrete Highstrength Concrete Mix 50lb Sakrete Bonding Cement Grey	4 2 6 3 2 \$16 \$10 \$16 \$9 \$20
4x4x2 #8		<30> 2x2 -1, -2 <31> 2x2 -1, -2 <32> 2x2 -1, -2 <33> 2x2 -1, -2		
4x4x2 #9		<34> 2x2 -1, -2 <35> 2x2 -1, -2 <36> 2x2 -1, -2 <37> 2x2 -1, -2		
BOM (Bill of Materials)				\$483





Demolition Hammer for Making Holes and Space



Measurement



Foundation





Three Stacked Concrete Blocks with Anchor Bolts



Bonding Cement with Fiber



Lattice & Board Assembled



Casing Trim





Assembling Doors



Tentative Assembly