## **Lumber List**

| Code     | Descriptions           | Dimension | Qty |
|----------|------------------------|-----------|-----|
| Α        | 2x4 Lumber             | 20'       | 20  |
| Α        | 2x4 Lumber             | 12'       | 95  |
| В        | 2x6 Lumber             | 20'       | 3   |
| С        | 7/ <sub>16</sub> " OSB | 4'x 8'    | 42  |
| D        | ½" Plywood             | 4'x 8'    | 3   |
| Е        | 9" Bevel Siding        | 24'       | 46  |
| F        | 1x1/2" Lumber          | 12'       | 5   |
| G        | 1x3 Lumber             | 8'        | 4   |
| Н        | 1x4 Lumber             | 16'       | 7   |
| <u> </u> | 1x6 Lumber             | 16'       | 8   |

It makes sense to over buy on materials. It is very frustrating to have to return to the store to buy one more 2x4 because you miscue the last one that you had. I always add atlases 10 percent to materials list to allow for waste and any cutting mistakes. At the end if I don't use them I take them back to the store for refund.

| - 16'W 7'H Overhead Door |
|--------------------------|
| - 30"W 82"H Door         |
| - 18"W 18"H Window       |
| COMAL COM LIAC L         |

Other Items Needed

- 18"W 18"H Window ........ 1 - 28"W 38"H Window ....... 1 - Paint ...... 3 gallons - Shingles ...... 18 bundles

- Roofing Felt ...... 600 sq. ft

| - Drip Edge         | 100 ft   |
|---------------------|----------|
| - 3/4" Roofing Nail | 2 lb.    |
| - 2" 6d Trim Nail   | 1 lb.    |
| - 2" 6d Nail        | . 12 lb. |
| - 3" 10d Nail       | 8 lb.    |

- Screen ...... 18 in x 6 ft

- Silicone Caulk ......20 oz - Staple ......1 box

## **Material for Foundation**

| - Wire Mesh           | 20ft x 24ft      |
|-----------------------|------------------|
| - Rebar               | 352 ft           |
| - Pea Gravel          | 6 cubic yards*   |
| - Premixed Concrete   | 11.5 cubic yards |
| - 3/8"x8" Anchor Bolt | 20               |

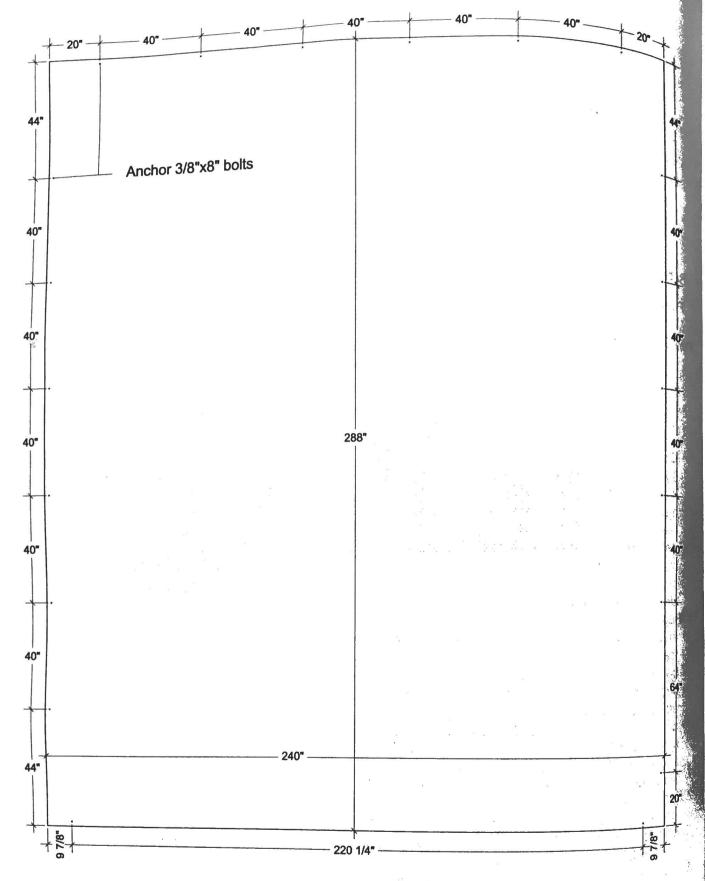
\* 1 cubic yard = 27 cubic feet

## **Tools Needed for Concrete**

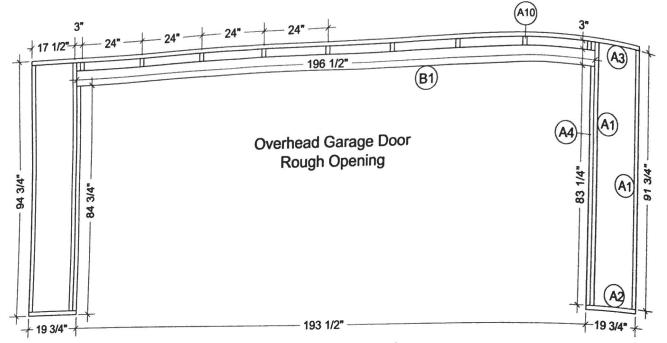
Batter boards (2x2 stake and 1x4 batter board), 2x6 form boards, 2x2 stake, mason's line, spade or small shovel, concrete finishing trowel, hammer, level, measuring tape, pencil, carpenters square, wheelbarrow, bucket.

## **Cutting Pieces**

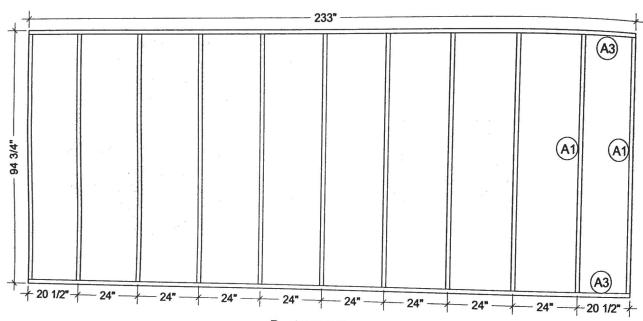
- 1. When you begin the actual cutting start with the longest board, if you miscue you will still have plenty of material left to cut another piece and miscue board can be use for the shorter pieces.
- 2. Make trial fittings whenever possible. Keeping the waste pieces intact for future project.
- 3. The cutting lists are all specified in liner feet, which indicates only the total length you need unless otherwise specified. If cutting list code: A1; dimension:  $91\frac{3}{4}$ "; descriptions: stud; Qty: 41, cut forty-one studs from 2x4 lumber (A is 2x4), each  $91\frac{3}{4}$ " long.



Concrete Slab Foundation



Garage Dooor Wall Framing



Back Wall Framing

