

# Materials By Location

10% Waste Added

## Circle K

### 100 - Concrete

#### 100 - Footings

| Name                       | Description       | Qty | Units |
|----------------------------|-------------------|-----|-------|
| #5 Rebar 1' x 5' Pre- Bent | Vertical Dowels   | 62  | EA    |
| #5 Rebar x 20'             | Horizontal        | 55  | EA    |
| #5 Rebar x 3'              | Horizontal        | 18  | EA    |
| #5 Rebar x 4'              | Horizontal        | 22  | EA    |
| #7 Rebar 1' x 5' Pre- Bent | Vertical Dowels   | 7   | EA    |
| 3/4" x 8" J Bolts          | For Steel Columns | 8   | EA    |
| Concrete, 3000 PSI         | Footings          | 31  | CU YD |
| Rebar Chairs - Double      |                   | 33  | EA    |
| Rebar Chairs - Single      |                   | 18  | EA    |
| Rebar Chairs - Triple      |                   | 51  | EA    |

#### 104 - Foundation Slabs

| Name                            | Description                  | Qty  | Units    |
|---------------------------------|------------------------------|------|----------|
| 2" Polystyrene Insulation Board | 4' x 8' Sheets               | 181  | EA       |
| 2x8 PT @ 16'                    | Thermal Break                | 10   | EA       |
| 6"x6" WWM W1.4                  | 7.5' x 20' Sheets, 150 SQ FT | 43   | Sheet(s) |
| Concrete, 2500 PSI              | Slabs                        | 66   | CU YD    |
| Mesh Chairs                     | 1 Per Every 4 SQ FT          | 1264 | EA       |

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### 100 - Concrete

#### 104 - Foundation Slabs

| Name                          | Description                   | Qty | Units   |
|-------------------------------|-------------------------------|-----|---------|
| Vapor Barrier 20' x 100' roll | High Performance Polyethylene | 3   | Roll(s) |
| Vapor Barrier Tape            | Per Roll                      | 1   | Roll(s) |

### 101 - Masonry

#### 100 - Foundation Masonry

| Name                | Description     | Qty | Units  |
|---------------------|-----------------|-----|--------|
| 3000 Pump Mix       | Stem Wall Grout | 5   | CU YD  |
| 8" x 8" x 16" Block | Stem Walls      | 397 | EA     |
| Mortar Sand         | Per CU YD       | 1   | CU YD  |
| Type S Mortar       | 80# bags        | 6   | Bag(s) |

## 102 - 1st Flr Masonry

| Name                            | Description           | Qty  | Units |
|---------------------------------|-----------------------|------|-------|
| #4 Rebar x 20'                  | Bond Beam Horizontal  | 52   | EA    |
| #5 Rebar x 16'                  | Vertical Drop Bars    | 25   | EA    |
| #5 Rebar x 18'                  | Vertical Drop Bars    | 29   | EA    |
| #5 Rebar x 20'                  | Bond Beam Horizontal  | 100  | EA    |
| #5 Rebar x 20'                  | U Lintel Horizontal   | 2    | EA    |
| #5 Rebar x 20'                  | Vertical Drop Bars    | 13   | EA    |
| #5 Rebar x 8'                   | Vertical Drop Bars    | 23   | EA    |
| 3000 Pump Mix                   | Bond Beam Grout       | 15   | CU YD |
| 3000 Pump Mix                   | CMU Cells Grout       | 8    | CU YD |
| 3000 Pump Mix                   | U Lintel Grout        | 1    | CU YD |
| 8" x 8" x 16" Block             | Block Walls           | 4489 | EA    |
| 8" x 8" x 16" Bond Beam Block   | Knock Out             | 916  | EA    |
| 8" x 8" x 8" Block              | At Openings           | 31   | EA    |
| Horizontal Reinforcing          | Horizontal            | 3048 | FT    |
| Lintel Screen                   |                       | 550  | FT    |
| Mortar Sand                     | Per CU YD             | 10   | CU YD |
| Precast Door Lintel x 4 ft 6 in | Recessed For 2/8 Door | 1    | EA    |
| Precast Door Lintel x 4 ft 6 in | Recessed For 3/0 Door | 1    | EA    |
| Precast Lintel x 4 ft 6 in      | U Lintel              | 1    | EA    |

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## 101 - Masonry

### 102 - 1st Flr Masonry

| Name                       | Description | Qty | Units  |
|----------------------------|-------------|-----|--------|
| Precast Lintel x 8 ft 0 in | U Lintel    | 1   | EA     |
| Precast Lintel x 8 ft 4 in | U Lintel    | 1   | EA     |
| Type S Mortar              | 80# bags    | 64  | Bag(s) |

## 105 - Framing

### 1420 - Roof Framing

| Name          | Description | Qty | Units |
|---------------|-------------|-----|-------|
| 2x12 PT @ 16' | Blocking    | 23  | EA    |
| 2x8 PT @ 16'  | Blocking    | 23  | EA    |

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