



# Custom Home Design

CAD NorthWest

## MATERIAL LIST

### G2422K Garage Plan

Standard W/ Framed Roof

This estimate is designed solely to provide the customer with a rough estimate of the amount of material used in the given project. The material estimate is based on normal and typical building and construction techniques. The actual amount of material used may vary from this estimate due to a number of factors. Consequently, no representation or warranty has been made that the amount of material used will not vary from the estimate.

|    | ITEM                           | CALC | SIZE            | LENGTH | O.C. | QTY   |    |
|----|--------------------------------|------|-----------------|--------|------|-------|----|
| 1  | MAIN EXT STUDS                 |      | 2X4             | 101.50 | 16"  | 53    | EA |
| 2  | MAIN TREATED SILL              |      | 2X4             |        |      | 71    | LF |
| 3  | MAIN EXT PLATES                |      | 2X4             |        |      | 258   | LF |
| 4  | UPPER INT PLATES               |      | 2X4             |        |      | 132   | LF |
| 5  | UPPER INT WALL STUDS           |      | 2X4             | VARIES | 16"  | 34    | EA |
| 6  | HEADER, (Ext Main Garage Door) |      | 4X12            | 10'    |      | 2     | EA |
| 7  | HEADER, (Ext Main Door)        |      | 4X8             | 4'     |      | 1     | EA |
| 8  | HEADER, (Main Window)          |      | 4X12            | 7'     |      | 1     | EA |
| 9  | HEADER, (Upper Window)         |      | 4X12            | 4'     |      | 1     | EA |
| 10 | RAFTERS                        | B02  | 2X10            | 20'    | 24"  | 24    | EA |
| 11 | EAVE BLOCKING                  |      | 2X              | 22.0"  | 24"  | 22    | EA |
| 12 | H2.5 RAFTER TIE                |      |                 |        | 24"  | 24    | EA |
| 13 | ROOF SHEATH                    |      | 1/2" CDX        |        |      | 955   | SF |
| 14 | ROOF FELT                      |      | 30# Felt        |        |      | 955   | SF |
| 15 | ROOFING                        |      |                 |        |      | 955   | SF |
| 16 | BARGE RAFTERS                  |      | 2X6             | 20'    |      | 4     | EA |
| 17 | MAIN EXT WALL S.R. (Optional)  |      | 1/2" GYP.       |        |      | 639   | SF |
| 18 | MAIN CEILING S.R. (Optional)   |      | 1/2" GYP.       |        |      | 528   | SF |
| 19 | EXT WALL SHEATH                |      | 1/2" CDX        |        |      | 1415  | SF |
| 20 | EXT WALL VAPOR                 |      | 15# Felt        |        |      | 1415  | SF |
| 21 | EXT SIDING (See Plan)          |      | Varies          |        |      | 1415  | SF |
| 22 | CONCRETE                       |      |                 |        |      | 11.06 | CY |
| 23 | JOISTS                         | TJI  | 16 TJI 360      | 24'    | 24"  | 12    | EA |
| 24 | RIM JOIST                      |      |                 |        |      | 92    | LF |
| 25 | UPPER FLOOR PLYWOOD            |      | 5/8"            |        |      | 528   | SF |
| 26 | POST                           |      | 4X4             | 76'    |      | 1     | EA |
| 27 | STAIR BEAM                     | B06  | 3-1/8X12 GLB    | 21'    |      | 1     | EA |
| 28 | ANCHOR BOLTS                   |      | 1/2"            |        | 48"  | 18    | EA |
| 29 | HOLD DOWNS                     |      | STHD10          |        |      | 5     | EA |
| 30 | WIRE MESH                      |      | 6X6 W1.4 X W1.4 |        |      | 528   | SF |

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|    | ITEM                           | CALC | SIZE            | LENGTH | O.C. | QTY   |    |
|----|--------------------------------|------|-----------------|--------|------|-------|----|
| 1  | MAIN EXT STUDS                 |      | 2X4             | 101.50 | 16"  | 54    | EA |
| 2  | MAIN TREATED SILL              |      | 2X4             |        |      | 73    | LF |
| 3  | MAIN EXT PLATES                |      | 2X4             |        |      | 260   | LF |
| 4  | HEADER, (Upper Window)         |      | 4X8             | 4'     |      | 1     | EA |
| 5  | HEADER, (Main Window)          |      | 4X8             | 7'     |      | 1     | EA |
| 6  | HEADER, (Ext Main Door)        |      | 4X8             | 4'     |      | 1     | EA |
| 7  | HEADER, (Ext Main Garage Door) |      | 4X12            | 17'    |      | 1     | EA |
| 8  | TRUSSES                        |      |                 |        | 24"  | 10    | EA |
| 9  | TRUSSES (Ends)                 |      |                 |        |      | 2     | EA |
| 10 | EAVE BLOCKING                  |      | 2X              | 22.5"  | 24"  | 22    | EA |
| 11 | H2.5 RAFTER TIE                |      |                 |        | 24"  | 24    | EA |
| 12 | ROOF SHEATH                    |      | 1/2" CDX        |        |      | 995   | SF |
| 13 | ROOF FELT                      |      | 30# Felt        |        |      | 995   | SF |
| 14 | ROOFING                        |      |                 |        |      | 995   | SF |
| 15 | BARGE RAFTERS                  |      | 2X6             | 19'    |      | 4     | EA |
| 16 | MAIN EXT WALL S.R. (Optional)  |      | 1/2" GYP.       |        |      | 657   | SF |
| 17 | MAIN CEILING S.R. (Optional)   |      | 1/2" GYP.       |        |      | 528   | SF |
| 18 | EXT WALL SHEATH                |      | 1/2" CDX        |        |      | 1415  | SF |
| 19 | EXT WALL VAPOR                 |      | 15# Felt        |        |      | 1415  | SF |
| 20 | EXT SIDING (See Plan)          |      | Varies          |        |      | 1415  | SF |
| 21 | CONCRETE                       |      |                 |        |      | 11.19 | CY |
| 22 | GIRDER TRUSS                   |      |                 | 24'    |      | 1     | EA |
| 23 | ANCHOR BOLTS                   |      | 1/2"            |        | 48"  | 19    | EA |
| 24 | HOLD DOWNS                     |      | STHD10          |        |      | 5     | EA |
| 25 | WIRE MESH                      |      | 6X6 W1.4 X W1.4 |        |      | 528   | SF |