

# MAIN FLOOR PLAN

1204 SQUARE FEET

| DOOR SCHEDULE |        |       |        |  |
|---------------|--------|-------|--------|--|
| MARK          | SIZE   |       |        | NOTES  |
|               | W/D    | HGT   | THK    |  |
| 01            | 2'-10" | 6'-8" | 1 3/4" | Exterior Insulated Sliding Patio Drs. w/security latch |
| 02            | 6'-0"  | 6'-8" | 1 1/4" | YES  |
| 03            | 2'-4"  | 6'-8" | 1 3/8" | Interior Door  |
| 04            | 2'-6"  | 6'-8" | 1 3/8" | Interior Door  |
| 05            | 2'-8"  | 6'-8" | 1 3/8" | Interior Door  |
| 06            | 1'-6"  | 6'-8" | 1 3/8" | Sectional Door   |
| 07            | 9'-0"  | 8'-0" | 2"     | OPTIONAL   |
| 08            | 2'-0"  | 6'-8" | 1 3/8" | Interior Door  |

### WOOD FRAMING

- ALL FRAMING LUMBER TO O.B.C. STANDARDS SIZES OF JOISTS, LINTELS, ETC. UNDRATED LUMBER. SPECIFIED AS PER NO. 2 S.F.F. (UNLESS OTHERWISE NOTED).
- B.U. WOOD BEAMS TO HAVE MIN. 89MM ( 3 1/2") BEARING
- LATERAL SUPPORT - (WALLS SUPPORTING JOISTS) - ANCHOR SILL PLATE AT 2400mm ( 8'-0") o.c. WITH 13mm ( 1/2") DIA. ANCHOR BOLTS EMBEDDED 100mm ( 4") INTO CONCRETE OR ANCHORED EVERY 4TH JOIST NOT RESTING ON A PLATE WITH 4.8mm X 38mm STEEL JOIST ANCHORS N.B.
- LATERAL SUPPORT - (WALLS PARALLEL TO JOISTS) - BEND 4.8mm X 38mm ( 3/16" X 1 1/2") STEEL STRAP 75mm ( 3") INTO CONCRETE AND FIX TO 3 PARALLEL JOISTS OR FIX SILL PLATE ( ANCHORED ) TO 3 RIGIDLY CONNECTED FLOOR JOISTS AT 2030mm ( 6'-8") o.c. (MAX.)
- ALL JOISTS TO HAVE BRIDGING OVER INTERIOR BEARING WALLS AND BEAMS.
- MIN. SILL PLATE 38mm X 89mm ( 2" X 4").
- PROVIDE CROSS-BRIDGING BETWEEN JOISTS WITH MAXIMUM SPACING OF 1200mm ( 4'-0").
- HEADER JOISTS TO BE DOUBLED IF OVER 1200mm ( 4'-0") AND NOT OVER 3200mm ( 10'-6").
- TRIMMER JOISTS TO BE DOUBLE IF OVER 800mm ( 2'-8") AND NOT OVER 2400 mm ( 8'-0") o.c.
- DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS.
- MIN. 38mm ( 2") END BEARING REQUIRED FOR SUPPORT FOR JOISTS, CEILING JOISTS, ROOF JOISTS AND RAFTERS.
- PROVIDE METAL JOISTS HANGERS FOR SUPPORT OF JOISTS FRAMING INTO SIDES OF WOOD BEAMS, TRIMMER AND HEADERS WHERE REQUIRED.
- ALL CONCEALED SPACES TO BE FIRE STOPPED BETWEEN STORES AT FLOORS, CEILING, ROOFS, AND AT STAIRS.
- WOOD STUD PARTITIONS TO BE MADE UP OF 38mm X 89mm ( 2"x4") SPP 400 ( 16") o.c. AND 38mm X 89mm ( 2"x4") TOP AND BOTTOM PLATES. DOUBLE TOP STUDS AROUND OPENINGS AND TRIPLE STUDS IN CORNERS IN BEARING STUD PARTITIONS.

### WINDOW SCHEDULE

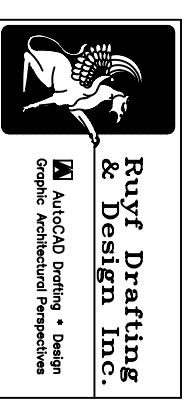
| MARK | SIZE   |        | TYPE                |
|------|--------|--------|---------------------|
|      | WIDTH  | HEIGHT |                     |
| 1    | 3'-11" | 2'-8"  | Glider              |
| 2    | 3'-11" | 2'-8"  | Glider              |
| 3    | 6'-0"  | 5'-0"  | Casement 1 operator |
| 4    | 4'-0"  | 4'-6"  | Casement 1 operator |
| 5    | 6'-0"  | 3'-6"  | Casement 1 operator |
| 6    | 3'-0"  | 3'-0"  | Casement 1 operator |
| 7    | 2'-0"  | 3'-0"  | Casement 1 operator |

### REVISIONS:

| NO. | REVISION | DATE |
|-----|----------|------|
|     |          |      |
|     |          |      |
|     |          |      |
|     |          |      |

### Construction Notes:

- All construction shall conform to the Dtrario Building Code.
- All doors and windows sizes shall be confirmed & approved by owner or contractor prior to construction.
- Contractor shall verify all conditions and dimensions prior to construction and be solely responsible for any changes necessary as a result of conditional or dimensional differences.
- Verify all dimensions on site.
- All dimensions are taken from the exterior face of wood framing or outside of concrete.
- Any substitution of materials or spans shall conform to the Dtrario Building Code.
- Install floor joists or wood blocking under none-loadbearing walls that run parallel to floor joist.
- Provide solid wood blocking under all point loads.
- Concrete foundations walls and footings shall have a compressive strength of 15MPa after 28 days.
- Unreinforced concrete garage and floors and all flat work shall have a compressive strength of 32 MPa after 28 days
- Stair dimensions shall conform to D.B.C. 98.3(1) & Table 98.3.1
- Max. Rise= 7 1/2"
- Min. Rise= 4 1/4"
- Max. Run= 14"
- Min. Tread Depth = 14"
- Min. Tread Depth = 12"
- Guardrails for all stairs and decks shall conform to D.B.C. 98 & 50-7
- Stairwell headroom in a dwelling unit shall be min. 6'-5" measured vertically conform to D.B.C. 98.3.4(1) and shall conform to D.B.C. 98.3.4(1) dwelling
- Units shall conform to D.B.C. 98.3.4(2)(a),(2)(b),(2)(3).
- All smoke alarms within dwelling units shall conform to D.B.C. 91.018.4(1).
- All Electrical equipment & facilities within dwelling units shall conform to D.B.C. 91.412(1).



**Ruyf Drafting & Design Inc.**  
AutoCAD Drafting • Design  
Graphic Architectural Perspectives

RR2 Mountain, On. K0E 1S0 613-989-3232

Project: **1204 sq. ft. Bungalow**

Client: **ROBINSON CUSTOM HOMES**  
Location: 7069 County Rd. 22, Spencerville, ON

### MAIN FLOOR PLAN

Scale: 1/8" = 1'-0"  
Date: APRIL, 2013

Drawn By: G. RUYF

Checked By:

Approved By:

Drawing No. **A2** of **5**