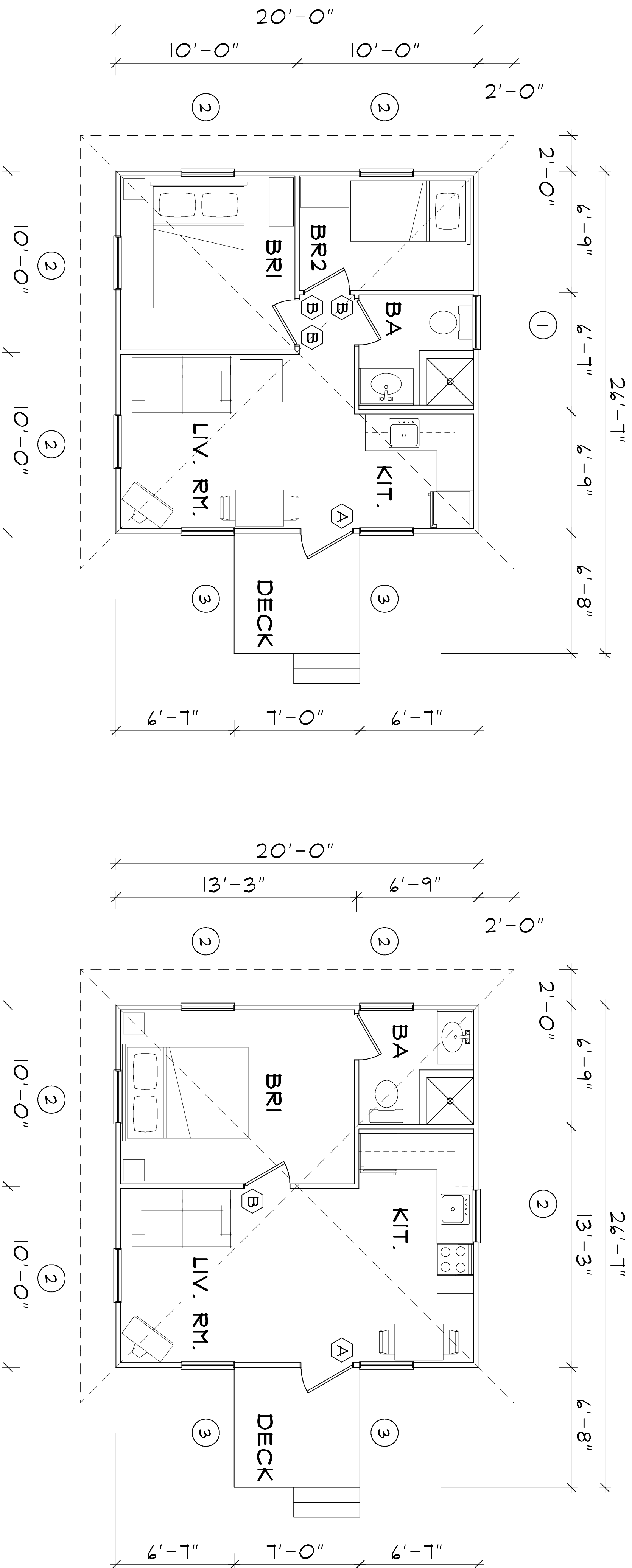


**SIDE ELEVATION**

**FRONT ELEVATION**



**GROUND FLOOR PLAN A**

**GROUND FLOOR PLAN B**

**FORCE 10 Engineered Building System**

- Hurricane & Earthquake Resistant
- Fire, Rot & Mildew Resistant
- Insulated Walls & Roof for Energy Efficiency
- High Quality, Low Maintenance Materials
- Custom Designed Floor Plans for any Site

**Force 10 Floor System:**

Pre-cut & pre-drilled galvanized steel joists and bearers bolted to galvanized steel columns which are cast into concrete footings. Fibercement-board, particle-board, plywood subfloor or hardwood planks are secured to galvanized steel framing with screws.

**Force 10 Wall Panel System:**

3" thick galvanized steel and fibercement-board stress skin panels with fire-retardant polyurethane foam in wall cavity (R18). Wall panel is bolted to Force 10 floor system (or concrete floor slab) with galvanized steel hex head bolts at 39" on center.

**Force 10 Roof System:**

Pre-cut & pre-drilled galvanized steel roof truss components are assembled quickly on site and secured to panels with galvanized steel bolts at 39" on center. Galvanized steel purlins and pre-painted Galvalume roof sheathing are screwed to trusses. Pre-painted Galvalume fascia and gutter, radiant barrier insulation & fibercement-board soffits are supplied to complete the roof.

**WINDOW & DOOR SCHEDULE**

Symbol	Type	Size	Notes	Supplier
1	Horiz. Sliding	2/8 X 2/0	Screen	Force 10
2	Horiz. Sliding	2/8 X 3/0	Screen	Force 10
3	Horiz. Sliding	2/8 X 4/0	Screen	Force 10
A	Raised Panel	3/0 X 6/8	Keyed	Force 10
B	Flush Solid	2/6 X 6/8	Passage	Force 10

**CALCULATIONS**

**FLOORS**

Ground Floor Interiors	398 sq. ft. = 36.92 m <sup>2</sup>
Entry Deck & Stairs	52 sq. ft. = 4.81 m <sup>2</sup>
<b>TOTAL</b>	<b>450 sq. ft. = 41.73 m<sup>2</sup></b>
Roof	570 sq. ft = 52.94 m <sup>2</sup>

**INNOVATIVE BUILDERS**  
 www.force-10.com force-10@earthlink.net  
 BOX 305011, ST. THOMAS, VI 00803  
 MOBILE: 340-690-2175

**PLAN: 450-A: IBR or 2BR - IBA**  
 Affordable Family Units

