

FORCE IO 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 IO Floor System:

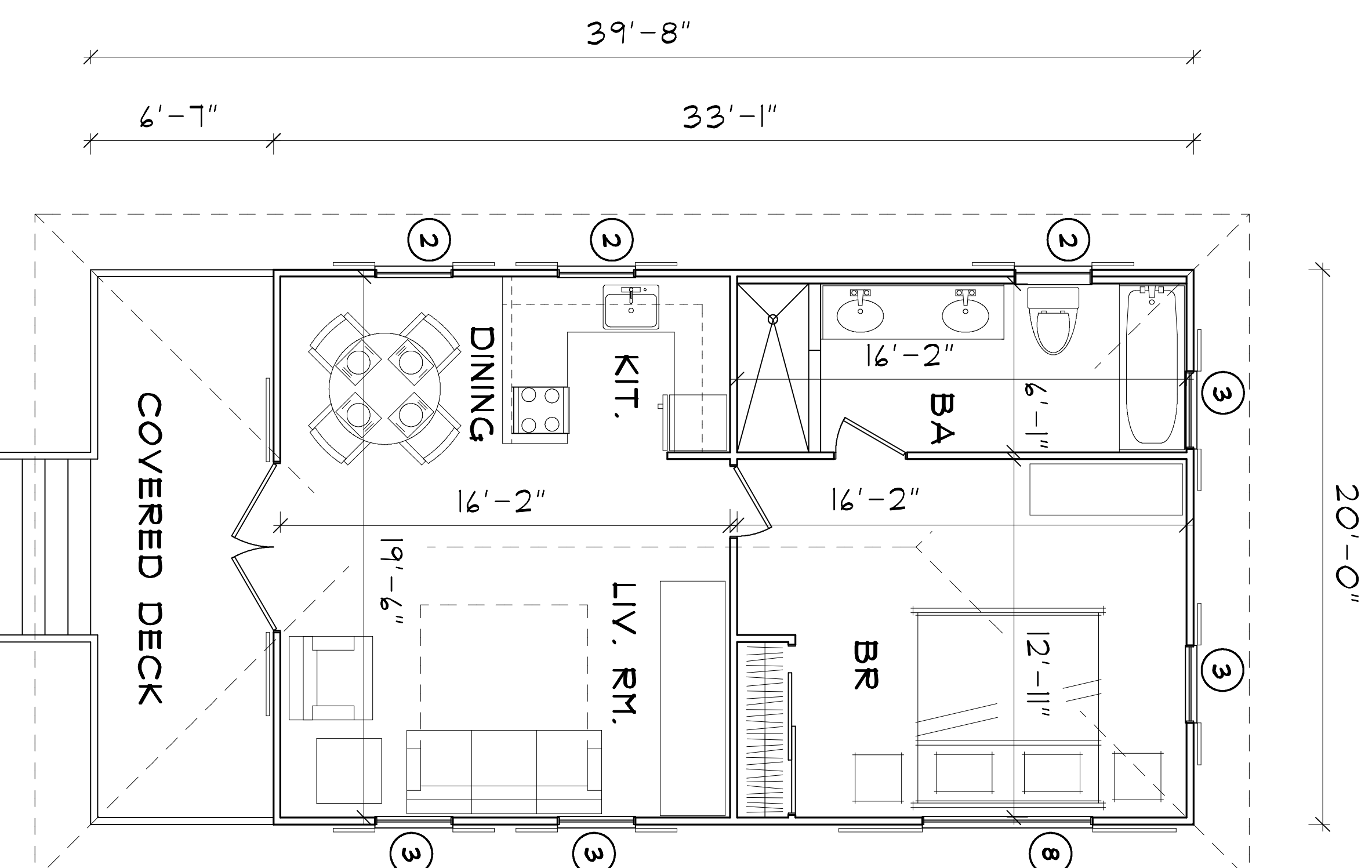
Pre-cut & pre-drilled galvanized steel joists and bearers bolted to galvanized steel columns which are cast into concrete footings. Fibercement-board, particle-board, plywood subfloor or hardwood planks are secured to galvanized steel framing with screws.

Force IO 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 IO floor system (or concrete floor slab) with galvanized steel hex head bolts at 39" on center.

Force IO 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.



GROUND FLOOR PLAN

INNOVATIVE BUILDERS

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PLAN: SAFFRON COTTAGE

WINDOW SCHEDULE

Symbol	Type	Size	Notes	Supplier
2	Double Hung	2/8 X 3/0	Screen	Force IO
3	Double Hung	2/8 X 4/0	Screen	Force IO
1	Double Hung	6/0 X 3/0	Screen	Force IO
8	Double Hung	6/0 X 4/0	Screen	Force IO

CALCULATIONS

FLOORS

Ground Fl. Interiors	659 Square Feet
Covered Deck	133 Square Feet
TOTAL	792 Square Feet
Roof	1040 Square Feet

