

LV SERIES KIT HOME PLANS

Below is a detailed description of each drawing included in the LV SERIES PLANS included in your Kit Home purchase:

A0.1 TITLE SHEET has an index of drawings, project information and contacts, drawing symbols, abbreviations, and a map.

A0.2-4 GENERAL NOTES has general notes and specifications.

A2.0B FOUNDATION PLAN has general notes and a dimensioned foundation plan. This plan also shows locations for water in and out hook-ups, underground utilities (such as electrical cable, phone, etc.), and utility alcove. It is drawn at $3/16"=1'-0"$ scale. There are structural detail, building section, and utility alcove call-out references.

A2.1 CONSTRUCTION PLAN has general notes, a wall legend, and a building plan. Specifically the plan calls out locations and types of walls, doors, windows, slider doors, plumbing fixtures, and utility alcove. It is drawn at $3/16"=1'-0"$ scale. There are section, wall section, detail, utility alcove, kitchen layout, and stair (if applicable) call-out references. If you are building on a basement, you'll also get a Basement Construction Plan (A2.2 B).

A2.3 ELECTRICAL AND FINISH PLAN has general notes, a finish schedule, an appliance schedule, a fixture schedule, an electrical legend, and a plan. This plan illustrates the electrical, furniture, HVAC supply, and finish layout of your home. It is drawn at $3/16"=1'-0"$ scale. There are interior elevation call-out references. If you are building on a basement, you'll also get a basement Electrical and Finish plan (A2.3 B).

A2.4 REFLECTED CEILING PLAN has mechanical and lighting notes, a light fixture schedule, a supply and return schedule, a media system and general notes, a lighting legend, and a mechanical legend. This plan shows the locations for the light fixtures, light switches, HVAC return, HVAC chase, recessed curtain track, and the finish and elevation of the ceiling. It is drawn at $3/16"=1'-0"$ scale. If you are building on a basement, you'll also get a basement Reflected Ceiling Plan (A2.4 B).

A2.4 REFLECTED CEILING PLAN has mechanical and lighting notes, a light fixture schedule, a supply and return schedule, a media system and general notes, a lighting legend, and a mechanical legend. This plan shows the locations for the light fixtures, light switches, HVAC return, HVAC chase, recessed curtain track, and the finish and elevation of the ceiling. It is drawn at $3/16"=1'-0"$ scale. If you are building on a basement, you'll also get a basement Reflected Ceiling Plan (A2.4 B).

A2.5 ROOF BEAM PLAN has general notes, a legend, and a plan. This plan shows the locations for all the beams, hardware connections, faux wall panels, and amount of OSB sheathing applied to faux wall panel. It is drawn at $3/16"=1'-0"$ scale. There are structural detail call-out references.

A2.5 ROOF FRAMING PLAN has a legend and plan. This plan shows the locations of the I-joists, strapping, blocking for recessed curtain track, steel post top plates, beams, and faux wall panels. It is drawn at $3/16"=1'-0"$ scale. There are structural detail call-out references.

A2.7 ROOF PLAN has general notes, scupper detail, and a plan. The drawing shows the location of parapet walls, scupper, valley, and vent stacks. It is drawn at $3/16"=1'-0"$ scale. There are detail and wall section call-out references

A3.1-3 ELEVATIONS have general notes, key notes, and elevation drawings. The elevation drawings denote the exterior finish type, exterior window and door type, and quantity of OSB applied to faux panel. They are drawn at $3/16"=1'-0"$ and $1/4"=1'-0"$ scale. There are detail call-out references for Kynar metal finish connections.

A4.0-2 SECTIONS have general notes, key notes, and section drawings. The section drawings illustrate the home's overall construction. They are drawn at $3/16"=1'-0"$ & $1/4"=1'-0"$ scale. There are wall section and detail call-out references.

A4.3-5 WALL SECTIONS have key notes and wall section drawings. The wall sections detail the structure, interior and exterior finishes of the walls. They are drawn at $1\ 1/2"=1'-0"$. There are detail call-out references.

A.5.1-8 DETAILS are detail drawings. They are detailed drawings that illustrate the exterior and interior finishes of the home; illustrating weather-proofing, Kynar finish, windows/slider doors, and interior finishes. They are drawn at $6"=1'-0"$.

A.6.01-4 EPDM ROOF DETAILS are detail drawings. They are detailed drawings that illustrate the EPDM roof, pipe boot, lap seams, corners at parapets, and scuppers. These are not drawn to scale.

A.7.1 KITCHEN CABINET has a kitchen plan, 3 kitchen cabinet elevations, a kitchen section, and a cabinet schedule for kitchen. These drawings denote the Ikea cabinet locations and interior finishes. They are drawn at $1/4"=1'-0"$ scale. The schedule is a complete list of all cabinets, cover panels for cabinets, hardware, toekicks, decor strips, and legs.

A.7.2-3 INTERIOR ELEVATIONS have elevations and a cabinet schedule for the bathrooms. These drawings denote the Ikea cabinet locations and the finishes. They are drawn at $1/4"=1'-0"$ scale. The schedule is a complete list of all cabinets, cover panels for cabinets, hardware, and toe kicks.

A.7.4 STAIR DETAIL (if applicable) has general notes, plan, section, and handrail detail. These drawings illustrate how the stairs are built. They are drawn at $3/8"=1'-0"$, $1/2"=1'-0"$, and $1"=1'-0"$ scale.

A.8.1 SLIDING DOOR AND WINDOW SCHEDULE has general notes, a legend, and schedules. These schedules denote the quantities, size, thickness, frame type, frame finish, security opening, glazing, glazing finish, and hardware.

A.8.1 DOOR SCHEDULE has general notes, legend, and schedules. These schedules denote type, quantities, size, thickness, frame type, frame finish, security opening, hardware, and comments.

A.9.1 RAMP (if applicable) has general notes, framing plan, plan, and section/elevation. These drawings illustrate the construction of the ramp used for crawlspace and basement homes. They are drawn at $3/8"=1'-0"$ and $3/4"=1'-0"$.

A.9.2 CONCRETE STEPS (if applicable) have a plan and section. These drawings detail how to build the steps used for crawlspace and basement homes. They are drawn at $1"=1'-0"$.

A.9.3 UTILITY ALCOVE has general notes, plan, section, and elevation. These drawings denote locations of utility alcove in relation to the exterior HVAC unit, exterior water heater (for warmer climates), drainage for utility alcove, and crawlspace door location for crawlspace foundations. The plan is drawn at $1/2"=1'-0"$, and the others are not drawn to scale.

S1.1-4 STRUCTURAL GENERAL NOTES have general notes, a shear wall schedule, a diaphragm schedule, shear wall & diaphragm notes, allowable on-center fastener spacing, and fastening schedules.

S2.0 FOUNDATION PLAN has general notes, a wall legend, and a plan. The plan denotes locations of foundation walls, footings, and hardware. It is drawn at $3/16"=1'-0"$ scale. There are structural detail call-out references.

S2.1 FLOOR FRAMING has general notes, a framing legend, and a plan. The plan denotes locations of I-joists, beams, steel posts, shear walls, and hold-downs. It is drawn at $3/16"=1'-0"$ scale. There are structural detail call-out references.

S2.2 ROOF FRAMING has general notes, a framing legend, and a plan. The plan denotes locations of I-joists, beams, steel posts, and shear wall type/length. It is drawn at $3/16"=1'-0"$ scale. There are structural detail call out references.

S3.1-6 STRUCTURAL DETAILS are detail drawings. They are detailed drawings that illustrate the structure of the home, illustrating all structural members and connections. They are drawn at $1"=1'-0"$ scale.