

# UNDERSTANDING YOUR UNITY HOMES FOUNDATION OPTIONS

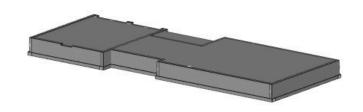
Installation of foundations will always be in the scope of the local builder, but Unity does provide the engineered foundation plans. Understanding the different foundation options can help you make the right choice for your site and your budget.

## SLAB ON GRADE FOUNDATION

Streamlined Design Path

Most Affordable Foundation Option

Grade change must be less than 4 feet across building footprint. The finished concrete slab is the standard option for the finished floor. Only in certain instances are decks possible with slab on grade, patios are typically utilized.



#### Elements:

Slab on grade is the first floor

3" insulation on frost walls

3" insulation under entire slab

Footings likely all one level

8" thick foundation walls, 4' deep ("frost walls")

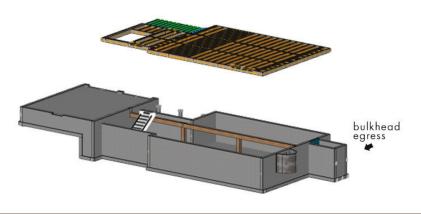
Wall Panels land directly on the frost walls.

### **FULL BASEMENT**

Personalized Design Path

Median Cost Foundation Option

Grade change must be less than 6 feet across building footprint.



#### Flements:

Slab on grade is the basement floor

3" insulation on full foundation walls

3" insulation under entire slab

Footings stepped at house/garage

8" thick foundation walls, 9' deep w/ drainage

First level framed floor system with subfloor

Basement level timber supports

Stair to the basement (requires additional component volume in some designs)

First floor finish needed to cover sub floor

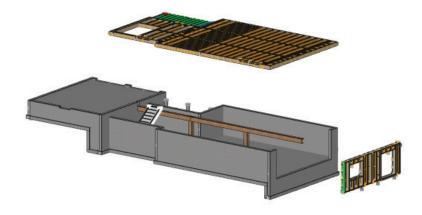
Basement level egress bulkhead stair / egress window(s) as required by code

Basement ceiling finish as required by code

## WALKOUT BASEMENT Semi-Custom Design Path

Highest Cost Foundation Option

Grade change typically 6' or greater across building footprint.



#### Elements:

Slab on grade is the basement floor

3" insulation on full foundation walls

3" insulation under entire slab

Footings stepped at house/garage/walkout

8" thick foundation walls, 9' deep w/drainage

First level framed floor system with subfloor

Basement level timber supports

Stair to the basement (requires additional component volume in some designs)

First floor finish needed to cover sub floor

Basement level egress window(s) as required by code

Basement ceiling finish as required by code

Site specific engineering /design for foundation

Framed walkout walls (windows, doors, finishes, etc.)