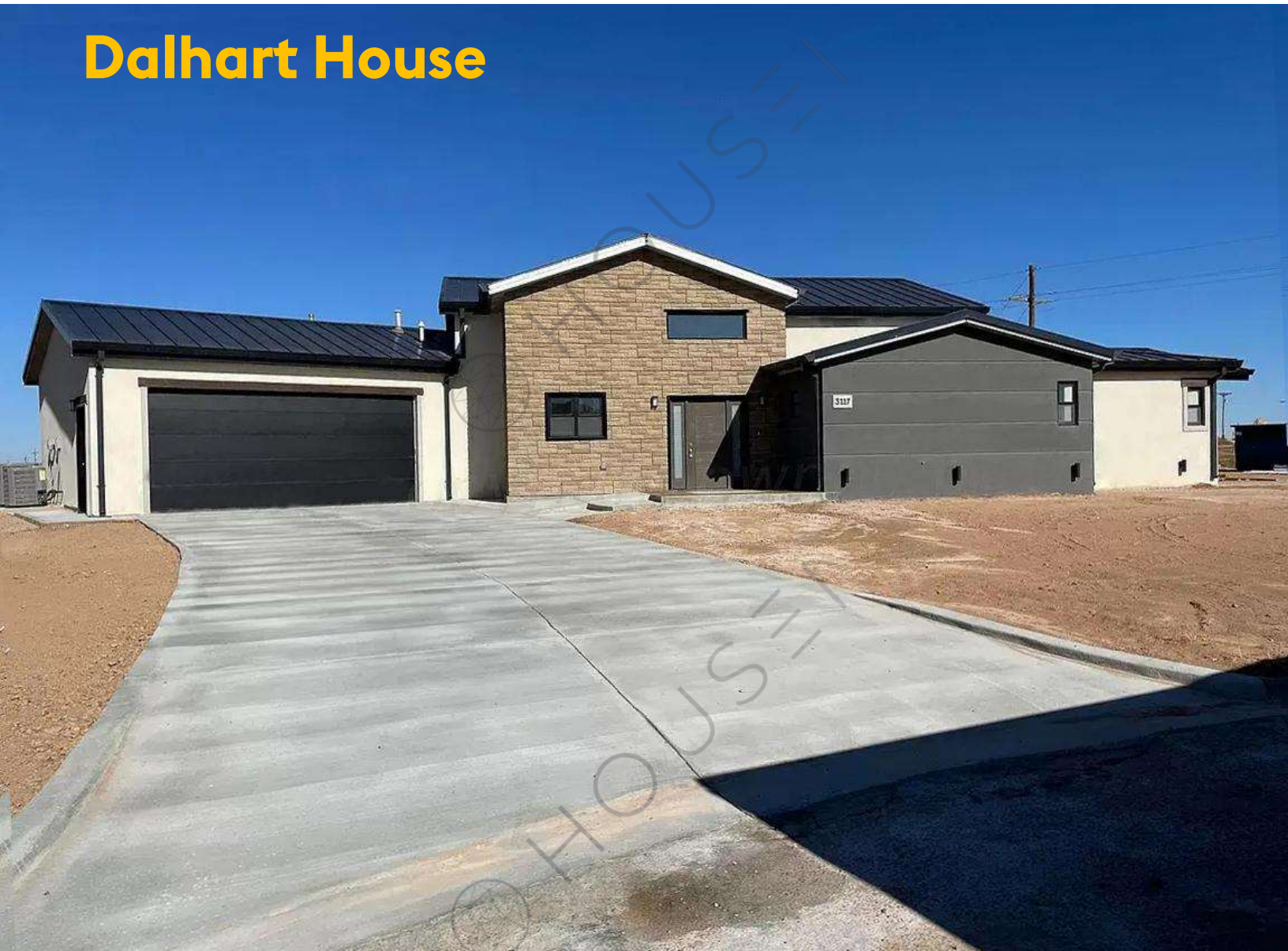


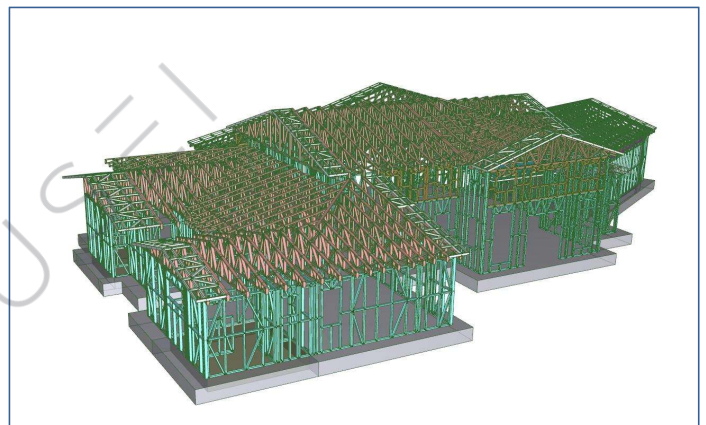
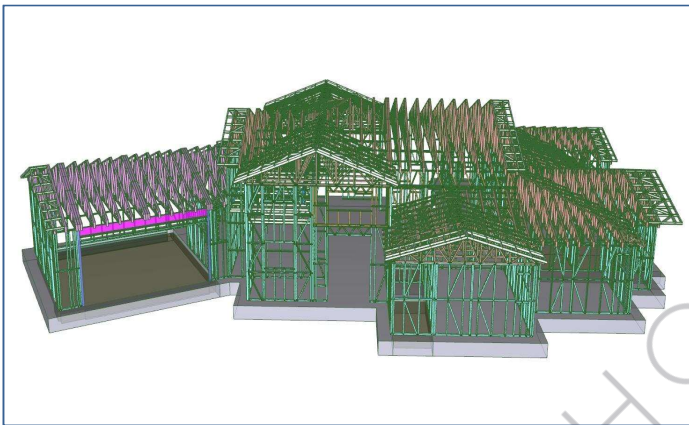
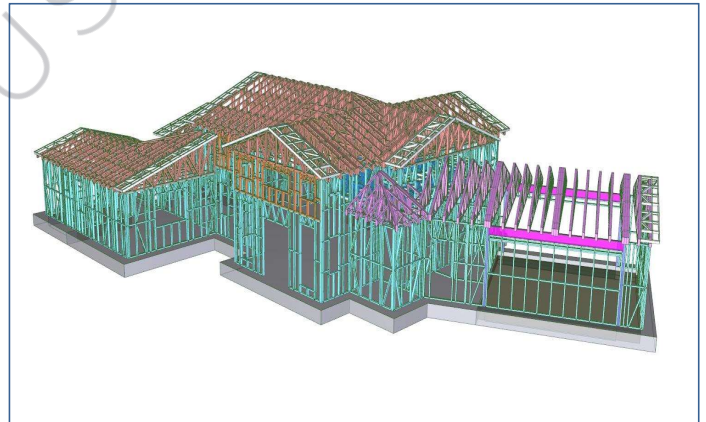
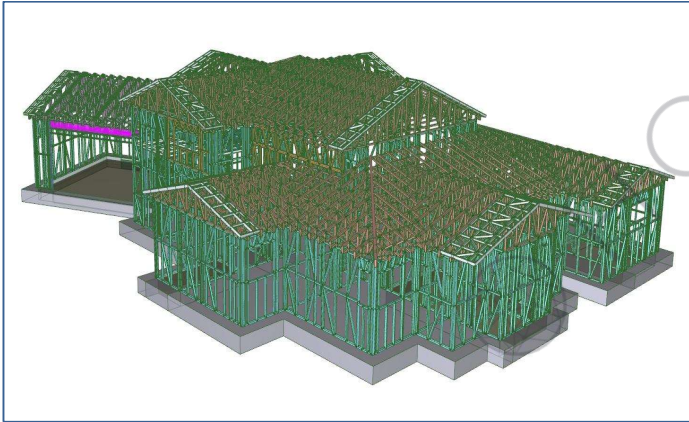
# Single Family Home - Dalhart TX, USA

Welcome to HOUSEI 2023's charming Single Family Home nestled in the heart of Texas, USA! This thoughtfully designed residence spans approximately 500 square meters and offers an ideal living space for those seeking comfort, style, and modern convenience.


## Dalhart House



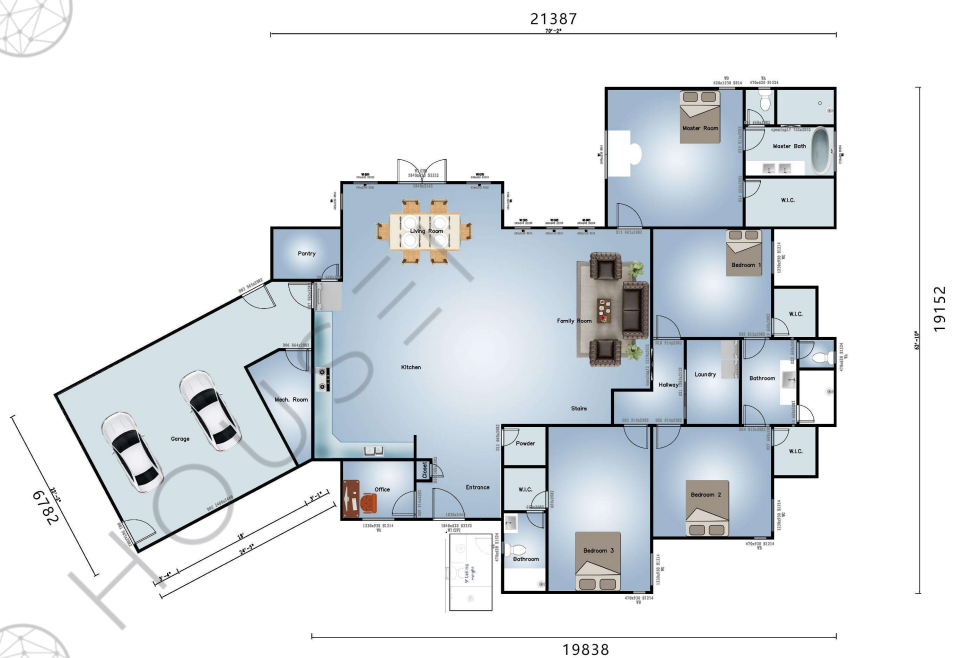
# ELEVATION:



# DIMENSIONS

-  1 Living
-  4 Bedroom
-  3 Bath
-  1 Kitchen

Project Name: Dalhart House  
 Project NO: 2234#  
 Type: 1 Sets 1Storie Villa  
 Project location: USA  
 Total Area: 347m<sup>2</sup>



FLOOR PLAN

# MATERIAL & EXTERIOR

## FRAME

Main Steel Structure System

Steel Frame Wall: AS1397 G550 AZ150 0.75mm Steel Frame

Roof truss : AS1397 G550 AZ150 0.75mm Steel Frame

Joist: AS1397 G550 AZ150 0.95mm Steel Frame

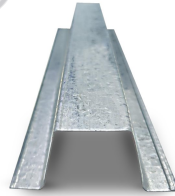
Accessories (screws, bearers etc..)



# MATERIAL & EXTERIOR

## ROOFING

35mm Batten  
 Normal Vapor Barrier  
 Reinforce layer--Pitched roof:15mm OSB Board  
 Roofing tile--Pitched roof:Asphalt Roofing Shingle Tile  
 Ext.Insulation Layer:100mm PU panel  
 Soffit:6mm CFC Sheet (Middle Density)  
 Fascia Board:Steel Fascia Board  
 Alu. Gutter With Downpipe (For multi-storied)  
 Accessories (screws etc..)



35mm Batten



Normal Vapor Barrier



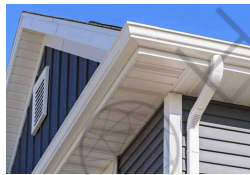
15mm OSB board



Asphalt Roofing Shingle Tile



Steel Fascia Board



Alu. Gutter With Downpipe



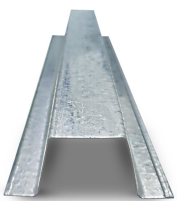
6mm CFC Sheet



100mm PU panel

## CEILING

22mm Batten  
 9mm Normal Gypsum Board (Dry Area)  
 9mm Water-proof Gypsum Board (Wet Area )  
 Corner line:Gypsum Conic  
 Insulation:R3.5 Glass Wool\*100mm  
 Accessories (screws, glue, etc..)



22mm Batten



9mm Gypsum Board



R3.5 Glass Wool\*100mm



Gypsum Conic

Product images are for illustrative purpose only

# MATERIAL & EXTERIOR

## EXTERNAL WALL

Ext.Layer (cladding or surface for outside) 15mm CFC Sheet (High Density)

Wall batten: 22mm Batten

Vapor barrier: Normal Vapor Barrier

Extra insulation: 75mm PU panel

Reinforce layer: 12mm OSB Board

Insulation: R3.5 Glass Wool\*100mm

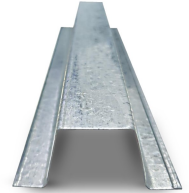
Accessories (screws, glue, etc.)



Cultural stone wall



15mm CFC Sheet



22mm Batten



0.5mm Vapor Barrier



75mm PU panel



12mm OSB board



R3.5 Glass Wool\*100mm

## INTERIOR WALL

Internal Wall system

Lining for dry area: 12mm Normal Gypsum Board

Lining for wet area: 10mm CFC Sheet (Middle Density)

Lining for kitchen area (surface): Ceramic Wall Tile 300\*600mm kitchen splash back

Lining for bathroom area (surface): Ceramic Wall Tile 300\*600mm

Skirting for other area (dry area, laundry): 100mm solid wood Skirting

Insulation: R2.5 Glass Wool\*100mm



R2.5 Glass Wool\*100mm



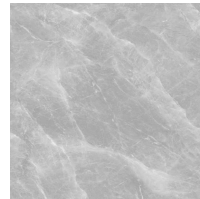
12mm Gypsum Board



10mm CFC Sheet



Ceramic Wall Tile 300\*600mm



100mm solid wood Skirting

# MATERIAL & EXTERIOR

## FLOORING

Underneath of other floors' dry area: :18mm CFC Sheet (High Density)

Underneath of other floors' wet area:18mm CFC Sheet (High Density)

Flooring for Ground floor' Kitchen: Ceramic Floor Tile 600\*600mm

Flooring for Ground floor wet area (Bath, laundry): Ceramic Floor Tile 300\*300mm

Flooring for Ground floor's other area: Ceramic Floor Tile 600\*600mm

Flooring for Other floors' Bedroom: 12mm MDF flooring

Flooring for Other floors' wet area (Bath, laundry): Ceramic Floor Tile 600\*600mm

Flooring for other level's other area: Ceramic Floor Tile 600\*600mm

Stair flooring: Plywood flooring with skirting for stair



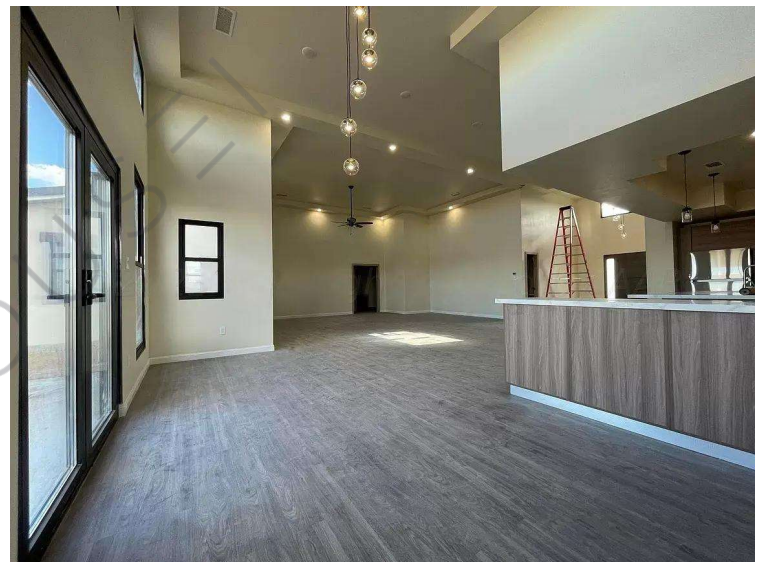
Ceramic Floor Tile 600\*600mm



12mm MDF flooring



18mm CFC Board



# MATERIAL & EXTERIOR

## WINDOW

USA-Alum. double glass Fixed Window  
USA-Alum. double glass Casement Window



Alum. double glass Fixed Window



Alum. double glass Casement Window

## EXTERNAL DOOR

Alum. double glass Casement door



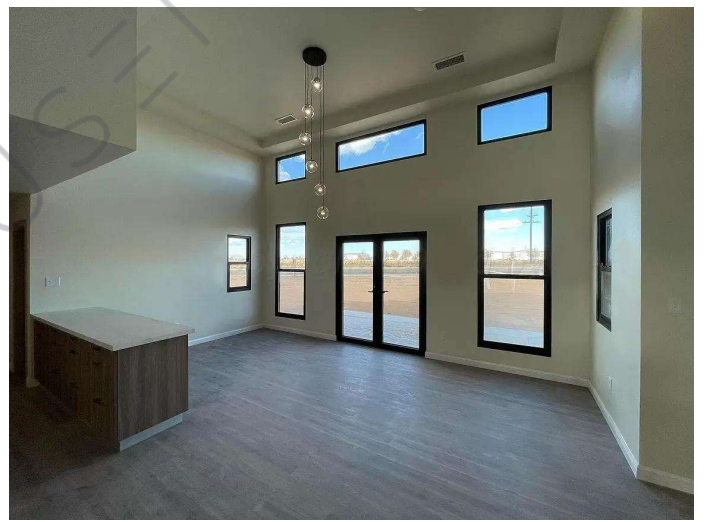
Alum. double glass Casement door

## INTERIOR DOOR

Veneer film MDF casement door

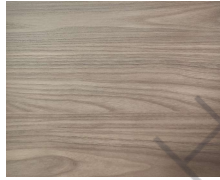


MDF casement door



# KITCHEN

kitchen cabinet  
Cabinet board without paint  
Cabinet pull  
Counter top  
Faucet/sink



Cabinet board



Cabinet boardl



Kitchen counter



kitchen faucet



kitchen faucet

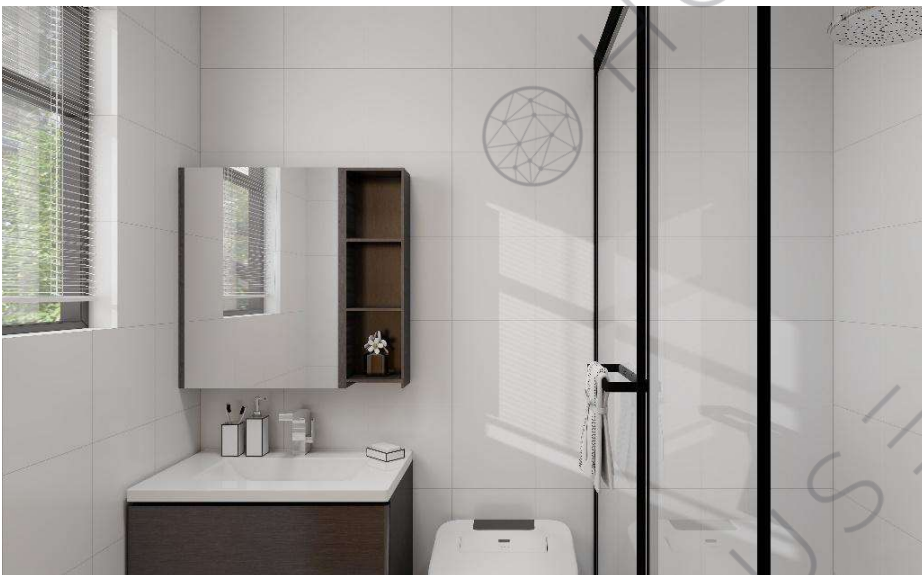
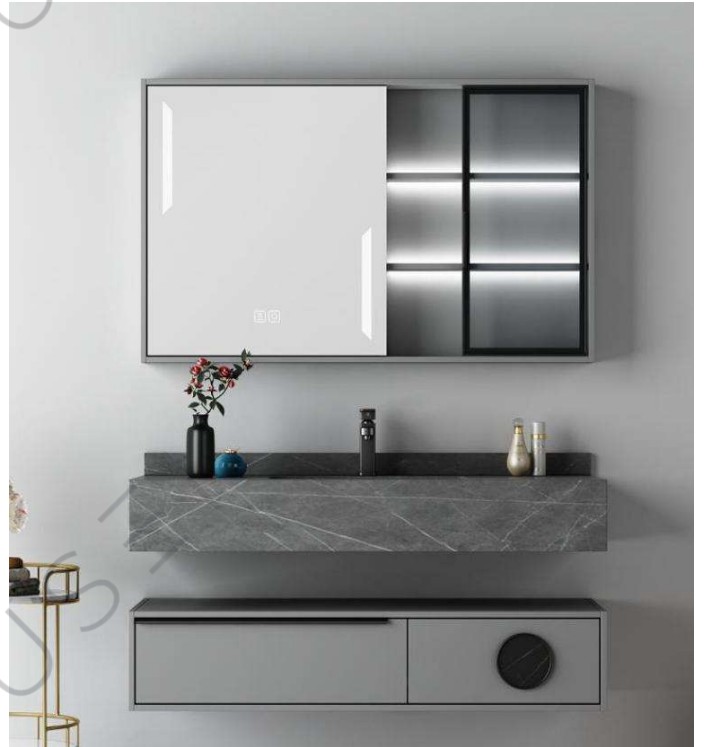


Kitchen sink



# BATHROOM

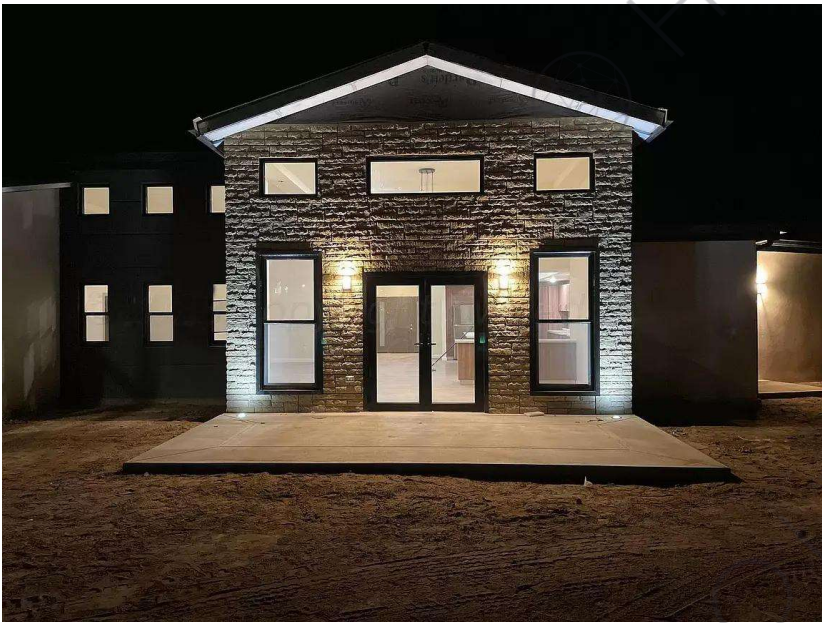
Shower glass 8mm with bottom strip and Faucet  
1000mm Vanity single basin  
Toilet



## Electrical And Plumbing

Electrical And Plumbing For Standard House

# OUTDOOR RENDERINGS



# INTERIOR RENDERINGS



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# To Be Future...



**HOUSEI SMARTHOUSE BUILDER -USA**

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