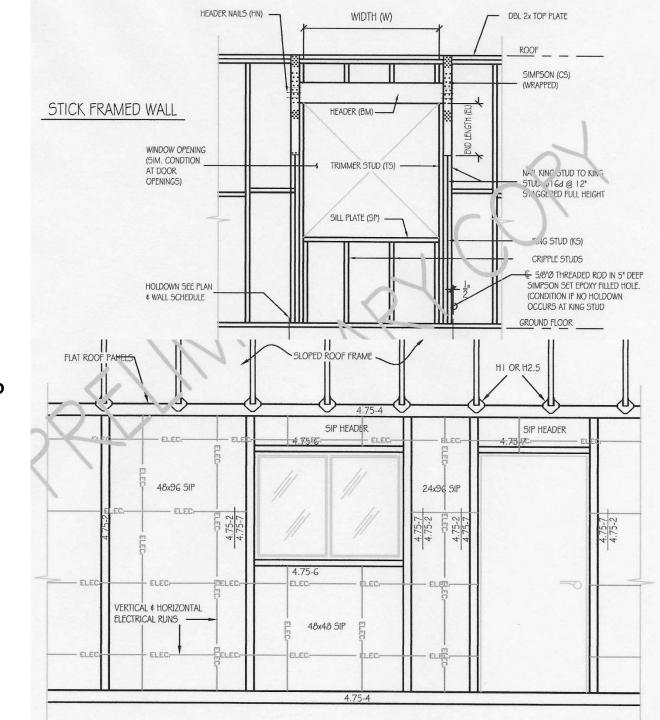
SIPs and CONNECTIONS BUDDY BUILDING SYSTEM

PATENTED BUILDING SYSTEM SINCE 2015. DESIGNED TO SIMPLIFY ASSEMBLY OF HOUSING, IMPROVE THE TIME OF CONSTRUCTION, THERMALLY IMPROVE THE BUILDING ENVELOPE AND BE CONSUMER FRIENDLY. TWO NON-SKILLED "BUDDIES" CAN ASSEMBLE THE PARTS AND BUILD A STRUCTURE WITH EASE.

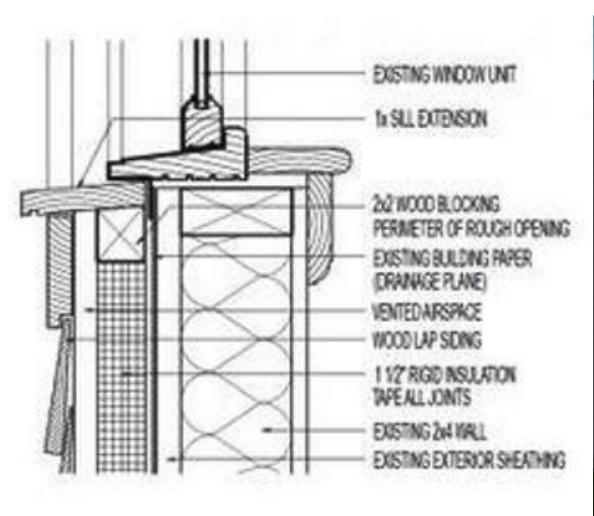
Traditional balloon stick framing is the common design used for assembly of part to accomplish building a residential home. This type of construction calls for many types and moving parts. Some of these components allow air leakage that reduces the energy efficiency of the home. (BBS) only has two parts plus fasteners.

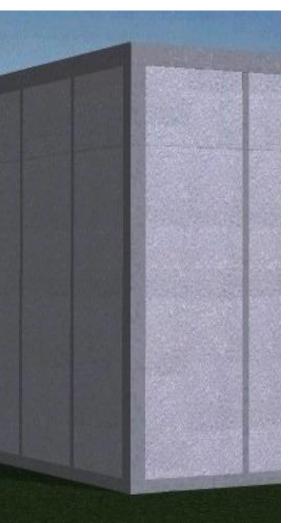


STICK FRAMED FLOOR AND WALLS INCLUDE CLIPS, STRAPS, PAPER, SHEATHING, BATT INSULATION, SHEAT FOAM INSULATION, DRYWALL, SIDING, NAILS AND MULTIPLE **CUTTINGS THAT WILL** USE A LOT OF LABOR AND LEFT OVER SCRAP TO ACCOMPLISH THE TASK OF FLOOR, WALL AND CEILING. BUDDY **BUILDING SYSTEM USES THREE MAIN** PARTS, SIPs, **CONNECTIONS AND FASTENERS.**

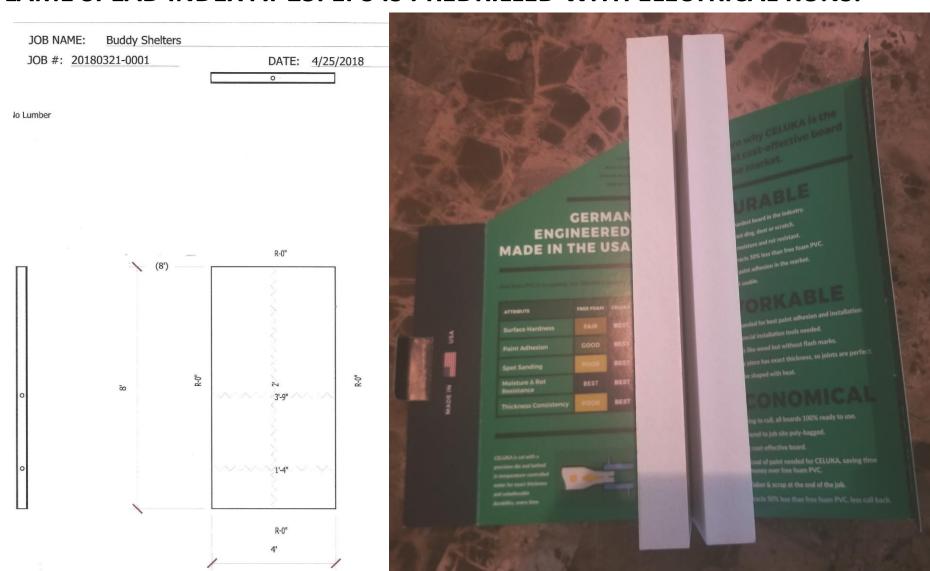


WALL CONSTRUCTION IS SIMPLIFIED WITH USE OF TWO SKINS AND AN EPS CORE. THE 4.657" WALL RATES AS HIGH AS R-27





SIPS PANELS MEASURE 2-4 FEET BY 8-9-10-12 FEET, USING CELUKA SKINS. THESE SKINS WILL NOT DING, DENT, SCRATCH, AND RESISTS BUGS, MOISTURE AND ROT. CLASS I (A) RATED, BURN RATE FAILED TO IGNITE AND FLAME SPEAD INDEX AT 25. EPS IS PREDRILLED WITH ELECTRICAL RUNS.



THE ALUMINUM EXTRUSIONN CONNECTIONS ARE PREDRILLED OVER SIZED TO MATCH THE SIPs PANEL ELECTRICAL RUNS. THERE ARE THREE TYPES OF BASE SUPPORTS, CONCRETE FOUNDATION WALL, CONCRETE SLAB AND/OR POST AND BEAM. THE PANELS SPAN THE SUPPORT BASED ON ENGINEER'S DESIGN. WALLS AND CEILING ARE ENGINEERED TO SUPPORT WEIGHT, SHEAR AND WIND LOADS.



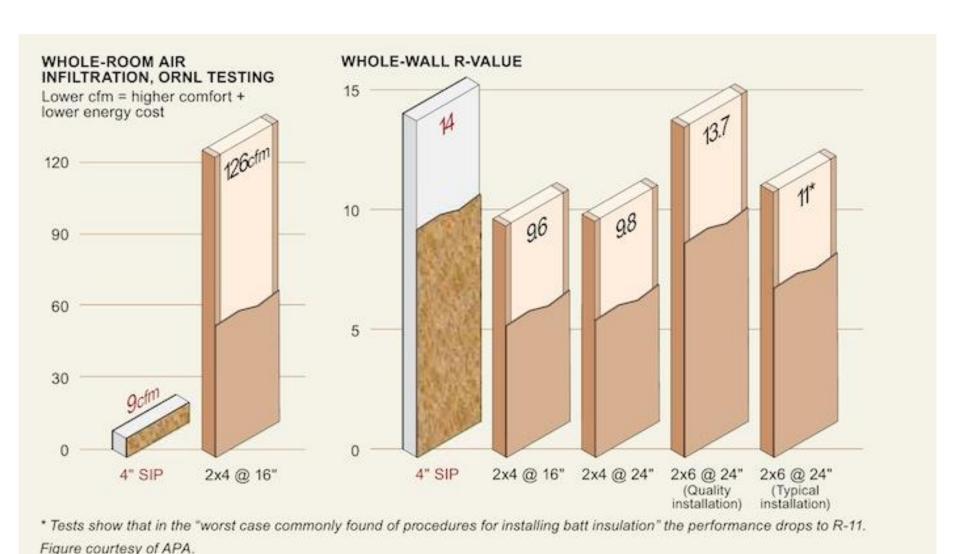




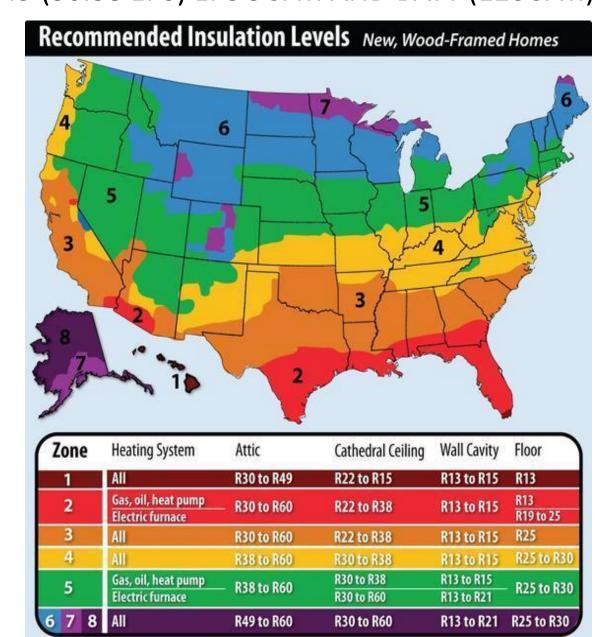




EPS USED WITH SKINS BOTH SIDES FORM AN AIR TIGHT INSULATED SYSTEM. TRADITIONAL FRAME WALLS WITH BATTS CAN BE RATED AT 38% LESS R-VALUE AND WITH 1,400% GREATER CFM HEAT LOSS



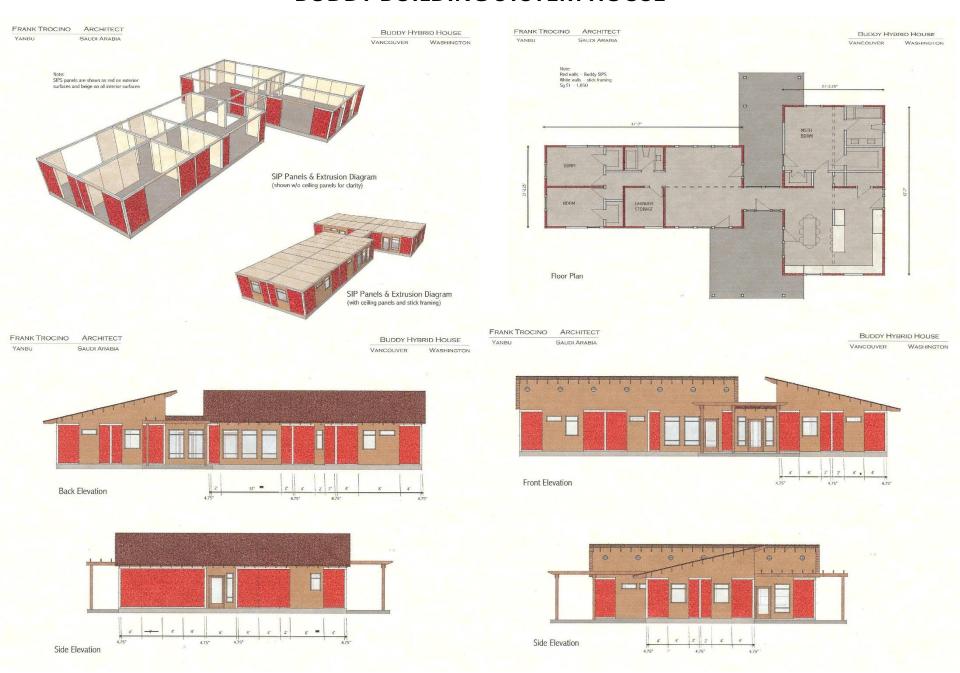
WASHINGTON STATE WALL R-17.5 (10.85EPS), FLOOR R-30 (18.6 EPS) AND ROOF R-49 (30.38 EPS) EPS 9CFM AND BATT (126CFM)



PANELS CAN BE CUT TO FIT IN WINDOWS AND DOORS. SILLS AND COMPONENT WRAPS ARE 100% ALUMINUM AND NOT SUBJECT TO ROT. HOLES ARE PREDRILLED FOR ELECTRICAL RUNS AND INTERIOR WALLS AND CEILING FURRED AREAS ARE USED TO ENTER EPS AND CONNECTION RUNS.



BUDDY BUILDING SYSTEM HOUSE



DESIGN/ENGINEERING CONSIDERS SIMILAR CONSTRAINTS AS STICK FRAMED STRUCTURES, HOWEVER THE (BBS) OFFERS MANY INCUDED SAFEGAURDS TO THEIR DESIGN. THIS ELIMINATES MANY COMPONENTS THAT ARE NEEDED IN STICK FRAME CONSTRUCTION AND MAKE ASSEMBLY EASIER TO UNDERSTAND.





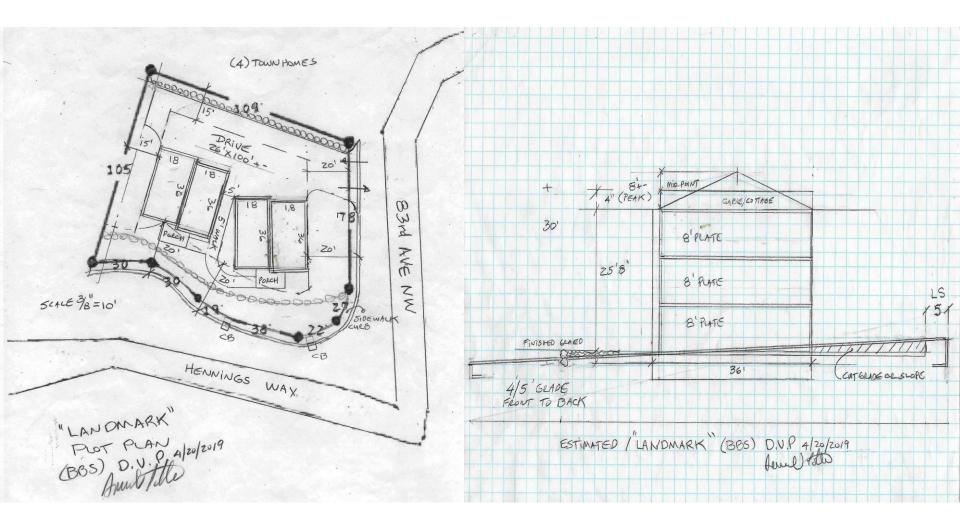
STANWOOD TOWNHOUSES "LANDMARK" (BBS)



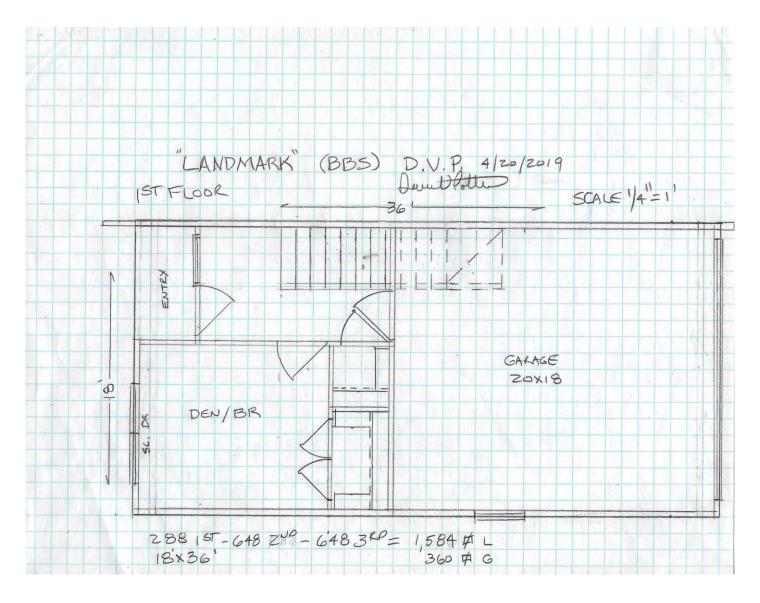
STANWOOD TOWNHOUSE FRONT AND BACK PROPOSED VIEWS



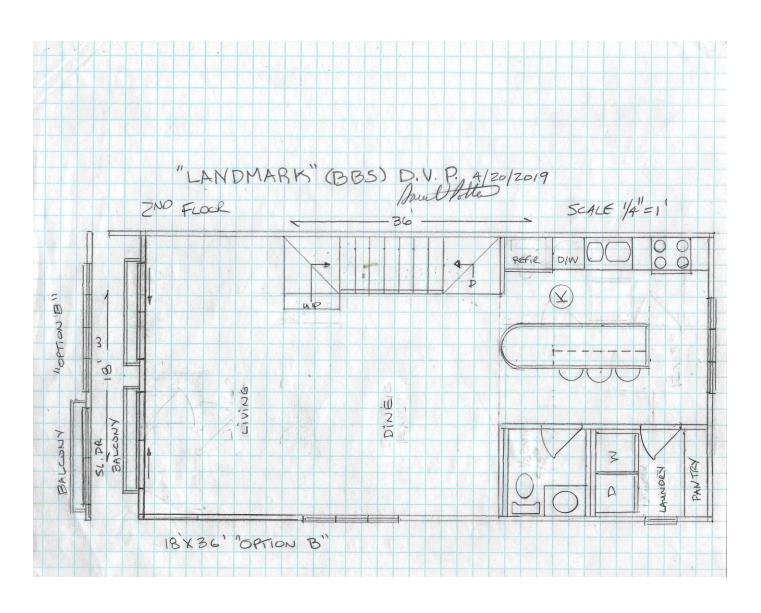
STANWOOD PLOT PLAN AND GRADE CONSIDERATIONS FOR 4-TOWNHOUSES



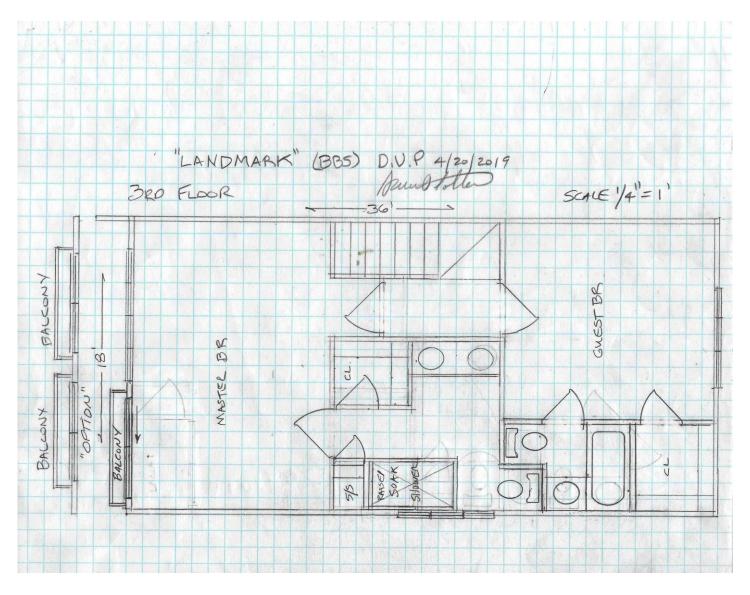
MAIN FLOOR PLAN



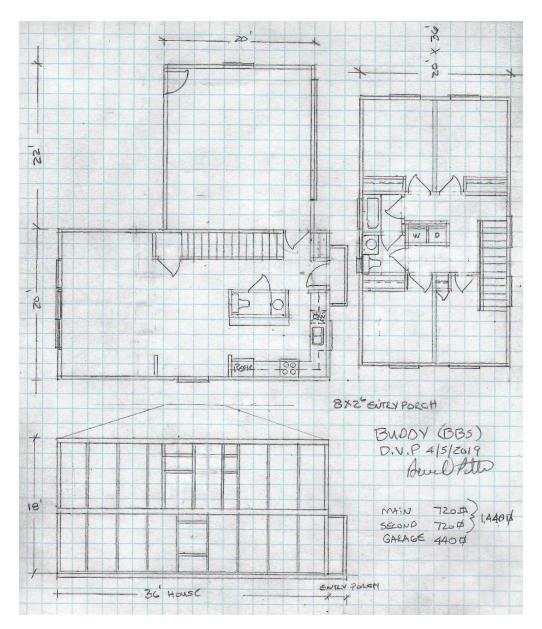
SECOND FLOOR PLAN



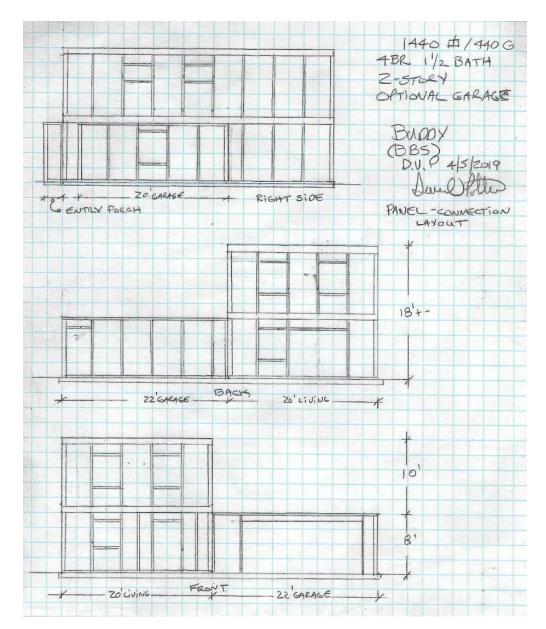
THIRD FLOOR PLAN



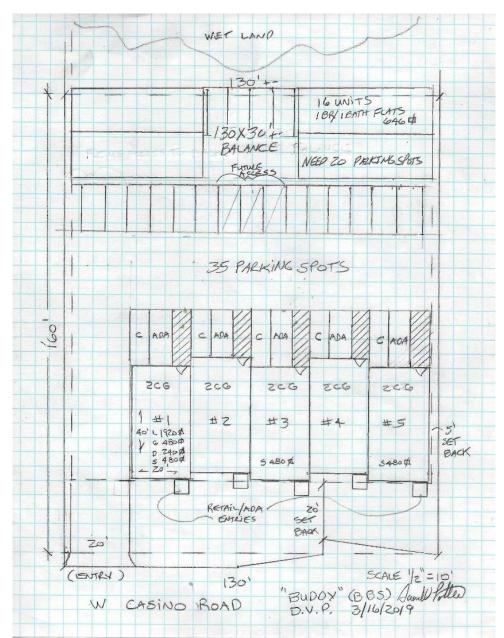
CLT 2-STORY MATERIAL POSSIBLE



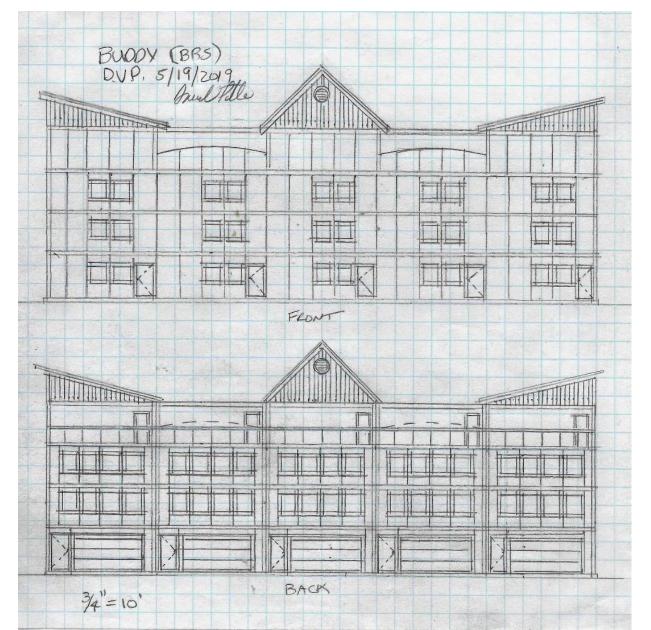
CLT 2-STORY MATERIAL VIEWS



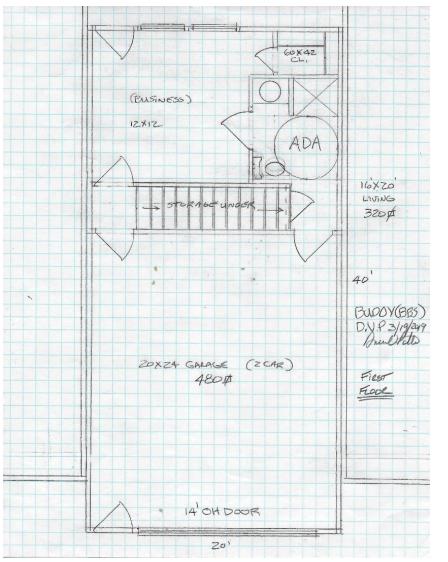
CLT CASINO ROAD POSSSIBLE

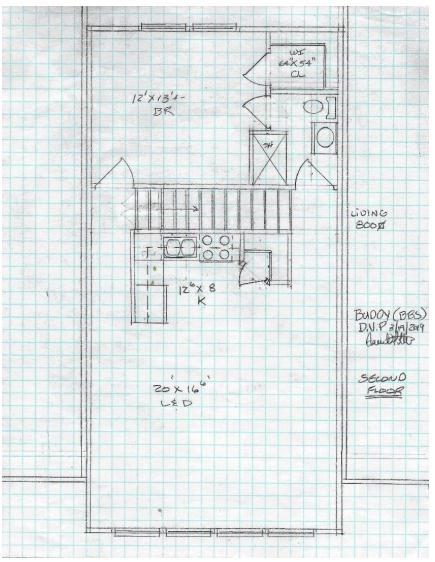


CLT C/R VIEWS OF FRONT & BACK

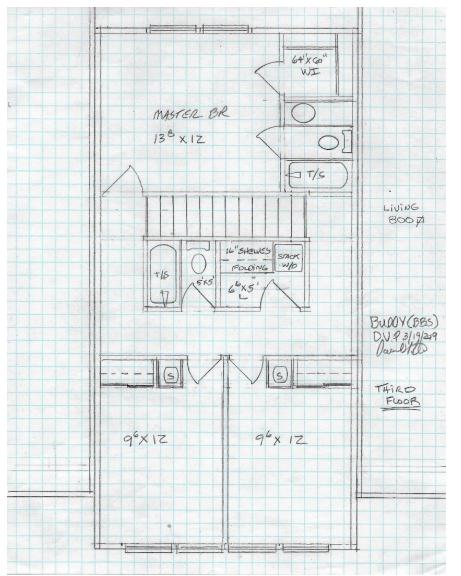


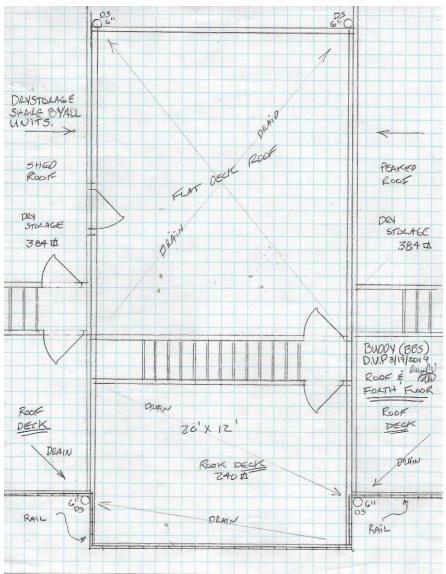
CLT C/R 1-2 FLOOR PLANS





CLT C/R 3-TOP DECK PLANS

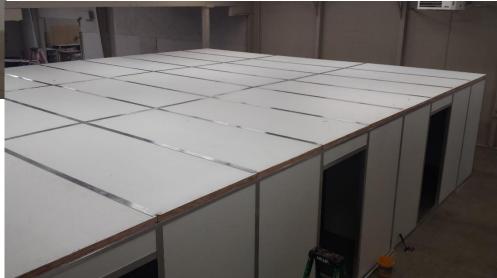




(BBS) FLOOR, WALLS AND CEILING KITS AND/OR BUILDING PRODUCTS. ENVELOPE BUILDING FAST WITH EASE AND VERY CONSUMER FRIENDLY. SKILLED TRADES FOLLOW TO FINISH OUT AS NEEDED.





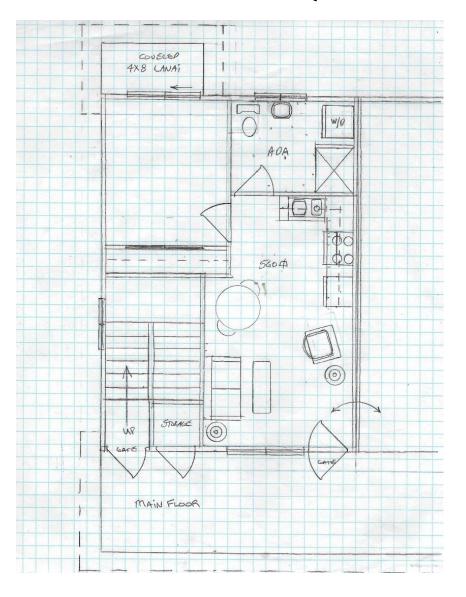


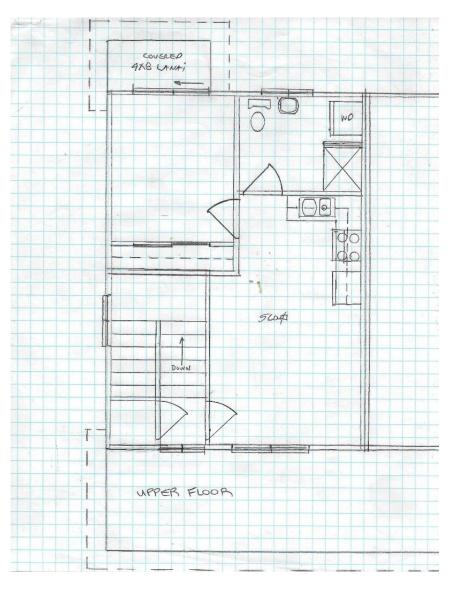


HERE IS AN EXAMPLE OF A **FOUR-PLEX WITH FRONT** PORCH AND BACK LANAI. SHOWS THE PRELIMINARY PANEL AND CONNECTION LAYOUT FOR THE STRUCTURE. ANY DESIGN TYPE ROOF IS ATTACHED TO THE ENVELOPE.



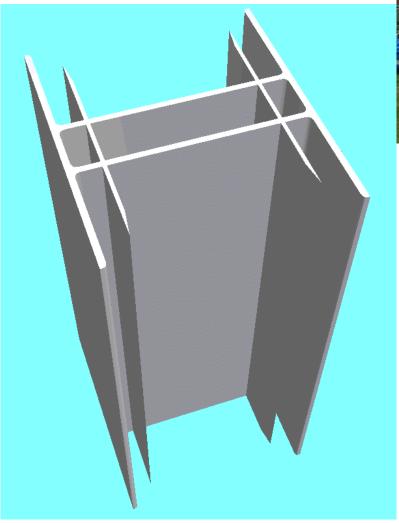
FLOOR 1 AND FLOOR 2 OF ONE SIDE OF THE STRUCTURE IS REPRESENTED. 580 SQUARE FEET OVERALL FOR AFFORDABLE UNITS.



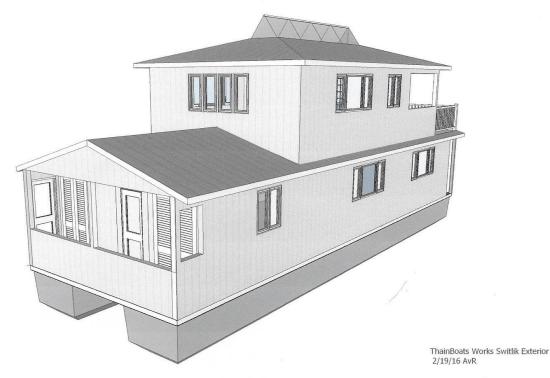




IN THE YEARS 2016-2017 THAIN
BOATS BUILT A HOUSEBOAT ONSITE IN
NJ. THEY USED THE BUDDY BUILDING
SYSTEM ON THE MAIN FLOOR OVER
THE WATER AND THE SECOND FLOOR,
ONE AREA SPANNING 20 FEET.









DESIGN/BUILD IS SIMILAR TO BALLOON STICK FRAMING, HOWEVER EACH CAN BE MORE COMPLEX THAN ANOTHER. THE BUDDY BUILDING SYSTEM IS A COMPLETE ENVELOPE ONCE ASSEMBLED. THEN THE ARCHITECTURAL ROOF AND TRIMS ARE CONSIDERED, JUST LIKE STICK FRAMING. THE KEY DIFFERENCE IS WITH LESS PARTS AND CONSUMER FRIENDLY CONSTRUCTION. WALLS CAN BE PUT INTO PLACE FROM THE INTERIOR OF THE STRUCTURE.



260 PERSON POD UNITS – WITH COMMUNITY KITCHEN AND HYGIENE FACILITIES

LAST BUT NOT LEAST – COMMUNITIES FOR THOSE IN NEED OF TEMPORARY HOUSING AND SERVICES CAN BE GRAND

BUDDY BUILDING SYSTEM – "LANDMARK" – BUDDY SHELTERS, LLC.

