

Description of Materials

U.S. Department of Housing
and Urban Development
Department of Veterans Affairs
Farmers Home Administration

OMB Control No. 2502-0313
(exp. 3/31/2024)

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.

The National Housing Act (12 USC 1703) authorizes insuring financial institutions against default losses on single family mortgages. HUD must evaluate the acceptability and value of properties to be insured. The information collected here will be used to determine if proposed construction meets regulatory requirements and if the property is suitable for mortgage insurance. Response to this information collection is mandatory. No assurance of confidentiality is provided.

☒ Proposed Construction ☐ Under Construction No. _____ (To be inserted by HUD, VA or FmHA)
Property address (Include City and State) _____

Name and address of Mortgagor or Sponsor	Name and address of Contractor or Builder

Instructions

- For additional information on how this form is to be submitted, number of copies, etc., see the instructions applicable to the HUD Application for Mortgage Insurance, VA Request for Determination of Reasonable Value, or FmHA Property Information and Appraisal Report, as the case may be.
- Describe all materials and equipment to be used, whether or not shown on the drawings, by marking an X in each appropriate check-box and entering the information called for each space. If space is inadequate, enter "See misc." and describe under item 27 or on an attached sheet. **The use of paint containing more than the percentage of lead by weight permitted by law is prohibited.**
- Work not specifically described or shown will not be considered unless required, then the minimum acceptable will be assumed. Work exceeding minimum requirements cannot be considered unless specifically described.
- Include no alternates, "or equal" phrases, or contradictory items. (Consideration of a request for acceptance of substitute materials or equipment is not thereby precluded.)
- Include signatures required at the end of this form.
- The construction shall be completed in compliance with the related drawings and specifications, as amended during processing. The specifications include this Description of Materials and the applicable Minimum Property Standards.

1. Excavation

Bearing soil, type _____

2. Foundations

Footings concrete mix _____ strength psi _____ Reinforcing _____

Foundation wall material _____ Reinforcing _____

Interior foundation wall material _____ Party foundation wall _____

Columns material and sizes _____ Piers material and reinforcing _____

Girders material and sizes _____ Sills material _____

Basement entrance areaway _____ Window areaways _____

Waterproofing _____ Footing drains _____

Termite protection _____

Basementless space ground cover _____ insulation _____ foundation vents _____

Special foundations _____

Additional information _____

3. Chimneys

Material _____ Prefabricated (make and size) _____

Flue lining material _____ Heater flue size _____ Fireplace flue size _____

Vents (material and size) gas or oil heater _____ water heater _____

Additional information _____

4. Fireplaces

Type ☒ solid fuel ☐ gas-burning ☐ circulator (make and size) 36" NORDYNE Ash dump and clean-out _____

Fireplace facing STEEL lining BRICK hearth STONE mantel STAINED WOOD

Additional information _____

5. Exterior Walls

Wood frame wood grade, and species 2x4 #3 SPF or 2X6 #3 SPF ☐ Corner bracing Building paper or felt _____
Sheathing STORMBOARD thickness 3/8" width 48" ☒ solid ☐ spaced _____ o.c. ☐ diagonal _____
Siding VINYL grade _____ type DUTCHLA size Dbl 4 1/2 exposure FULL fastening 16" O.C.
Shingles _____ grade _____ type _____ size _____ exposure _____ fastening _____
Stucco _____ thickness _____ Lath _____ weight _____ lb.
Masonry veneer _____ Sills _____ Lintels _____ Base flashing _____
Masonry ☐ solid ☐ faced ☐ stuccoed total wall thickness _____ facing thickness _____ facing material _____
Backup material _____ thickness _____ bonding _____
Door sills _____ Window sills _____ Lintels _____ Base flashing _____
Interior surfaces dampproofing, _____ coats of _____ furring _____
Additional information EXTERIOR SIDING MAY ALSO BE PAINTED JAMES HARDI PRODUCTS

Exterior painting material _____ number of coats _____

Gable wall construction ☐ same as main walls ☒ other construction PRE-ENGINEERED ROOF TRUSS

6. Floor Framing

Joists wood, grade, and species 2x6 or 2x8 #2 SPF other _____ bridging _____ anchors _____
Concrete slab ☐ basement floor ☐ first floor ☐ ground supported ☐ self-supporting mix _____ thickness _____
reinforcing _____ insulation R-22 F/GLASS BLANKT (MIN) membrane _____
Fill under slab material _____ thickness _____
Additional information _____

7. Subflooring (Describe underflooring for special floors under item 21)

Material grade and species 3/4" OSB, PLYWOOD OR NOVODECK size 48x96 type T&G
Laid ☒ first floor ☐ second floor ☐ attic _____ sq. ft. ☐ diagonal ☐ right angles
Additional information _____

8. Finish Flooring (Wood only. Describe other finish flooring under item 21)

Location	Rooms	Grade	Species	Thickness	Width	Bldg. Paper	Finish
First floor							
Second floor							
Attic floor	sq. ft.						

Additional information _____

9. Partition Framing

Studs wood, grade, and species SPF STUD GRADE size and spacing 2x4's @ 24" O/C Other _____
Additional information SHEARWALLS, IF REQUIRED, 16" O/C STUD SPACING

10. Ceiling Framing

Joists wood, grade, and species _____ Other _____ Bridging _____
Additional information _____

11. Roof Framing

Rafters wood, grade, and species PRE-FAB ROOF TRUSSES Roof trusses (see detail) grade and species 2x2 MIN. #2 SPF
Additional information TRUSSES ARE DESIGNED FOR 20# ROOF LOAD @ 24" O/C

12. Roofing

Sheathing wood, grade, and species 7/16" 24/16 EXPOSURE 1 OSB ☒ solid ☐ spaced _____ o.c.
Roofing FIBERGLASS SHINGLES grade A size 12x36 type 3-TAB SELF SEALING
Underlay SEAL TITE KRAFT/POLYESTER weight or thickness .025" size _____ fastening NAILS
Built-up roofing _____ number of plies _____ surfacing material _____
Flashing material _____ gage or weight _____ ☐ gravel stops ☐ snow guards
Additional information _____

13. Gutters and Downspouts

Gutters material _____ gage or weight _____ size _____ shape _____
Downspouts material _____ gage or weight _____ size _____ shape _____ number _____
Downspouts connected to ☐ Storm sewer ☐ sanitary sewer ☐ dry-well ☐ Splash blocks material and size _____
Additional information _____

14. Lath and Plaster

Lath ☐ walls ☐ ceilings material _____ weight or thickness _____ Plaster coats _____ finish _____
Dry-wall ☐ walls ☐ ceilings material _____ thickness _____ finish _____
Joint treatment _____

15. Decorating (Paint, wallpaper, etc.)

Rooms	Wall Finish Material and Application	Ceiling Finish Material and Application
Kitchen	5/16" PRE-FINISHED GYPSUM	1/2" GYPSUM WITH TEXTURE FINISH
Bath	5/16" PRE-FINISHED GYPSUM	1/2" GYPSUM WITH TEXTURE FINISH
Other	5/16" PRE-FINISHED GYPSUM	1/2" GYPSUM WITH TEXTURE FINISH

Additional information _____

16. Interior Doors and Trim

Doors type PRE-FINISHED 6-PANEL HOLLOW CORE material MDF HARDBOARD thickness 1 3/8"
Door trim type PRE-FINISHED material MDF Base type PAPER WRAP material MDF size 2 1/2"
Finish doors _____ trim _____
Other trim (item, type and location) PRE-FINISHED LOCATED THROUGHOUT REMAINDER OF HOME
Additional information _____

17. Windows

Windows type SINGLE HUNG make Clayton Windows material VINYL sash thickness 1"
Glass grade _____ ☐ sash weights ☐ balances, type _____ head flashing _____
Trim type PRE-FINISHED material MDF Paint _____ number coats _____
Weatherstripping type _____ material _____ Storm sash, number _____
Screens ☐ full ☒ half type SELF-STORING number _____ screen cloth material NYLON
Basement windows type _____ material _____ screens, number _____ Storm sash, number _____
Special windows _____
Additional information _____

18. Entrances and Exterior Detail

Main entrance door material STEEL width 36" thickness 1.75" Frame material WOOD thickness 1.5"
Other entrance doors material STEEL width 34"/36" thickness 1.375" Frame material ALUMINUM thickness 1"
Head flashing _____ Weatherstripping type _____ saddles _____
Screen doors thickness _____ number _____ screen cloth material _____ Storm doors thickness _____ number _____
Combination storm and screen doors thickness 1" number 1" screen cloth material NYLON
Shutters ☐ hinged ☒ fixed Railings _____ Attic louvers _____
Exterior millwork grade and species _____ Paint _____ number coats _____
Additional information 72x80" PATIO DOOR AVAILABLE IN SOME MODELS

19. Cabinets and Interior Detail

Kitchen cabinets, wall units material MDF OR HARDWOOD lineal feet of shelves _____ shelf width 12"
Base units material 3/4" OAK, CHERRY, OR MPL counter top H.P. LAMINATE edging EUROPEAN ROLLED
Back and end splash H.P. LAMINATE Finish of cabinets STAINED number coats 3
Medicine cabinets make _____ model _____
Other cabinets and built-in furniture _____
Additional information ANTIQUe BRONZE PULLS/KNOBS THROUGHOUT

20. Stairs

Stair	Treads		Risers		Strings		Handrail		Balusters	
	Material	Thickness	Material	Thickness	Material	Size	Material	Size	Material	Size
Basement										
Main										
Attic										

Disappearing make and model number _____

Additional information _____

21. Special Floors and Wainscot (Describe Carpet as listed in Certified Products Directory)

Floors	Location	Material, Color, Border, Sizes, Gage, Etc.	Threshold Material	Wall Base Material	Underfloor Material
	Kitchen	VINYL FLOORING ARMSTRONG	CHROME	MDF	OSB or PLWD
	Bath	VINYL FLOORING ARMSTRONG	CHROME	MDF	OSB or PLWD
Wainscot	Location	Material, Color, Border, Cap. Sizes, Gage, Etc.	Height	Height Over Tub	Height in Showers (From Floor)
	Bath				

Additional information _____

22. Plumbing

Fixture	Number	Location	Make	MFR's Fixture Identification No.	Size	Color
Sink	1	KITCHEN	TBA	3319-7B5-4H	33x19	VARIES
Lavatory	3	BATHS	MATRIX	1261100	20x17	WHITE
Water closet	2 or 3	BATHS	LAMOSA	E206	1.6 GALLONS	WHITE
Bathtub	1	P. BATH	BAYMONT	VARIES PER MODEL	VARIES	WHITE
Shower over tub	1	H. BATH	DELTA			BRONZE
Stall shower	1	BATHS	BAYMONT	3304	36x48	WHITE
Laundry trays						

Bathroom accessories ☐ Recessed material _____ number _____ ☐ Attached material _____ number _____

Additional information _____

☐ Curtain rod ☐ Door ☐ Shower pan material _____ * (Show and describe individual system in complete detail in separate drawings and specifications according to requirements.)
 Water supply ☐ public ☐ community system ☐ individual (private) system*
 Sewage disposal ☐ public ☐ community system ☐ individual (private) system*
 House drain (inside) ☐ cast iron ☐ tile ☒ other SCH.40 PVC House sewer (outside) ☐ cast iron ☐ tile ☐ other _____
 Water piping ☐ galvanized steel ☒ copper tubing ☐ other PEX PIPING Sill cocks, number _____
 Domestic water heater type ELECTRIC make and model Rheem heating capacity 62 gph. 100° rise.
 Storage tank material _____ capacity 52 gallons
 Gas service ☐ utility company ☒ liq. pet. gas ☐ other NATURAL (OPTIONAL) ☐ Gas piping ☒ cooking ☒ house heating
 Footing drains connected to ☐ storm sewer ☐ sanitary sewer ☐ dry well ☐ sump pump make and model _____
 capacity _____ discharges into _____

Additional information _____

23. Heating

☐ Hot water ☐ Steam ☐ Vapor ☐ One-pipe system ☐ Two-pipe system
☐ Radiators ☐ Convectors ☐ Baseboard radiation Make and model _____
☐ Radiant panel ☐ floor ☐ wall ☐ ceiling Panel coil material _____
☐ Circulator ☐ Return pump Make and model _____ capacity _____ gpm.

Boiler make and model _____ Output _____ Btuh. net rating _____ Btuh.

Additional information _____

Warm air ☐ Gravity ☒ Forced Type of system ELECTRIC UPFLOW
 Duct material supply FIBERGLASS return NEG. PRESSURE Insulation R-8 thickness 2.25" ☐ Outside air intake
 Furnace: make and model CARRIER Input N/A Btuh. output 51,000 Btuh.

Additional information _____

☐ Space heater ☐ floor furnace ☐ wall heater Input _____ Btuh. output _____ Btuh. number units _____
 Make, model _____

Additional information _____

Controls make and types _____

Additional information _____

Fuel: ☐ Coal ☐ oil ☐ gas ☐ liq. pet. gas ☐ electric ☐ other _____ storage capacity _____

Additional information _____

Firing equipment furnished separately ☐ Gas burner, conversion type ☐ Stoker hopper feed ☐ bin feed

Oil burner ☐ pressure atomizing ☐ vaporizing _____

Make and model _____

Control _____

Additional information _____

Electric heating system type _____ Input _____ watts @ _____ volts output _____ Btuh.

Additional information _____

Ventilating equipment ☐ attic fan, make and model _____ capacity _____ cfm.

☒ kitchen exhaust fan, make and model BROAN QS130WW

Other heating, ventilating, or cooling equipment VENTLINE V2270-50 IN BATHROOMS

Additional information _____

24. Electric Wiring

Service ☐ overhead ☐ underground Panel ☐ fuse box ☒ circuit-breaker make SQUARE D AMP's 200 No. circuits 40

Wiring ☐ conduit ☐ armored cable ☐ nonmetallic cable ☐ knob and tube ☐ other _____

Special outlets ☒ range ☒ water heater ☒ other GFCI IN KITCHEN, BATHS, AND EXTERIOR

☐ Doorbell ☐ Chimes ☐ Push-button locations _____

Additional information _____

25. Lighting Fixtures

Total number of fixtures _____ Total allowance for fixtures, typical installation, \$ _____

Nontypical installation _____

Additional information _____

26. Insulation

Location	Thickness	Material, Type, and Method of Installation	Vapor Barrier
Roof	5.5"	R-33 CELLULOSE (MINIMUM)	SPRAYED
Ceiling			
Wall	3.5"	R-13 FIBERGLASS BATT (WILL BE R-19 or R-21 IF 2x6 WALLS)	KRAFT PAPER
Floor	3.5"	R-22 FIBERGLASS BLANKET	BOTTOM BOARD

- 27. Miscellaneous:** (Describe any main dwelling materials, equipment, or construction items not shown elsewhere; or use to provide additional information where the space provided was inadequate. Always reference by item number to correspond to numbering used on this form.)

Hardware (make, material, and finish.)

Special Equipment (State material or make, model and quantity. Include only equipment and appliances which are acceptable by local law, custom and applicable FHA standards. Do not include items which, by established custom, are supplied by occupant and removed when he vacates premises or chattles prohibited by law from becoming realty.)

SMOKE ALARMS BRK MODEL #4120B IN ALL BEDROOMS AND LIVING AREAS WIRED IN SEQUENCE

Porches

Terraces

Garages

Walks and Driveways

Driveway width _____ base material _____ thickness _____ surfacing material _____ thickness _____
 Front walk width _____ material _____ thickness _____ Service walk width _____ material _____ thickness _____
 Steps material _____ treads _____ risers _____ Cheek walls _____

Other Onsite Improvements

(Specify all exterior onsite improvements not described elsewhere, including items such as unusual grading, drainage structures, retaining walls, fence, railings, and accessory structures.)

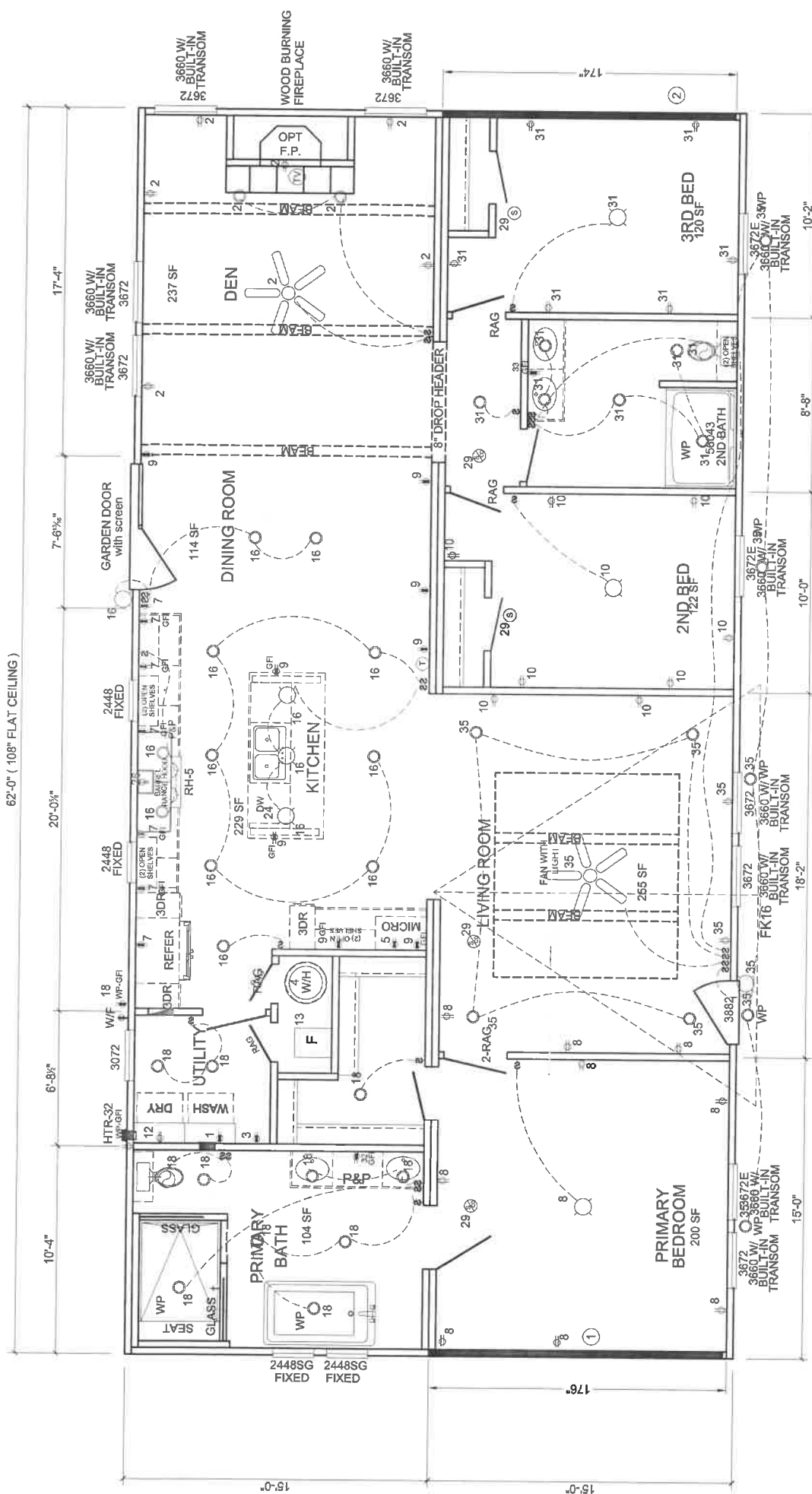
Landscaping, Planting, and Finish Grading

Topsoil _____ thick ☐ front yard ☐ side yards ☐ rear yard to _____ feet behind main building
 Lawns (seeded, sodded, or sprigged) ☐ front yard ☐ side yards ☐ rear yard _____
 Planting ☒ as specified and shown on drawings ☐ as follows:
 _____ Shade trees deciduous _____ caliper _____ Evergreen trees _____ to _____ B & B
 _____ Low flowering trees deciduous _____ to _____ Evergreen shrubs _____ to _____ B & B
 _____ High-growing shrubs deciduous _____ to _____ Vines, 2-year _____
 _____ Medium-growing shrubs deciduous _____ to _____ Other _____
 _____ Low-growing shrubs deciduous _____ to _____

Identification—This exhibit shall be identified by the signature of the builder, or sponsor, and/or the proposed mortgagor if the latter is known at the time of application.

Date (mm/dd/yyyy) _____ Signature _____

Signature _____



■ SHEAR WALLS FOR ALL WIND ZONES
 ■ TOTAL WINDOW AREA (S.F.) = 255 SF
 ■ TOTAL DOOR AREA (S.F.) = 20 SF
 ■ SLID. GLASS DR. AREA (S.F.) = 40 SF
 ■ FOR INSULATION PACKAGE SEE "THERMAL SECTION"
 ■ NOTE
 ■ FOR OPTIONAL HEAT PUMP CONTRACT AND INSTALLATION, REFERENCE
 PAGES HE-9.1.1 & HE-9.2.1.

SHEAR WALL DESCRIPTION				6.24/12 ROOF PITCH			
WIND ZONE 1		WIND ZONE 2		WIND ZONE 3		WIND ZONE 1	
NO.	LENGTH	PLF	LENGTH	PLF	LENGTH	PLF	PLF
1	174"	150	174"	500	174"	420	
2	174"	150	174"	500	174"	420	

SPECIAL FOR:
SERIAL-STD

VALHALLA-974

Cavalier Home Builders™

PRINT DATE: 6/14/2022

DRAWN BY: S. SMITH

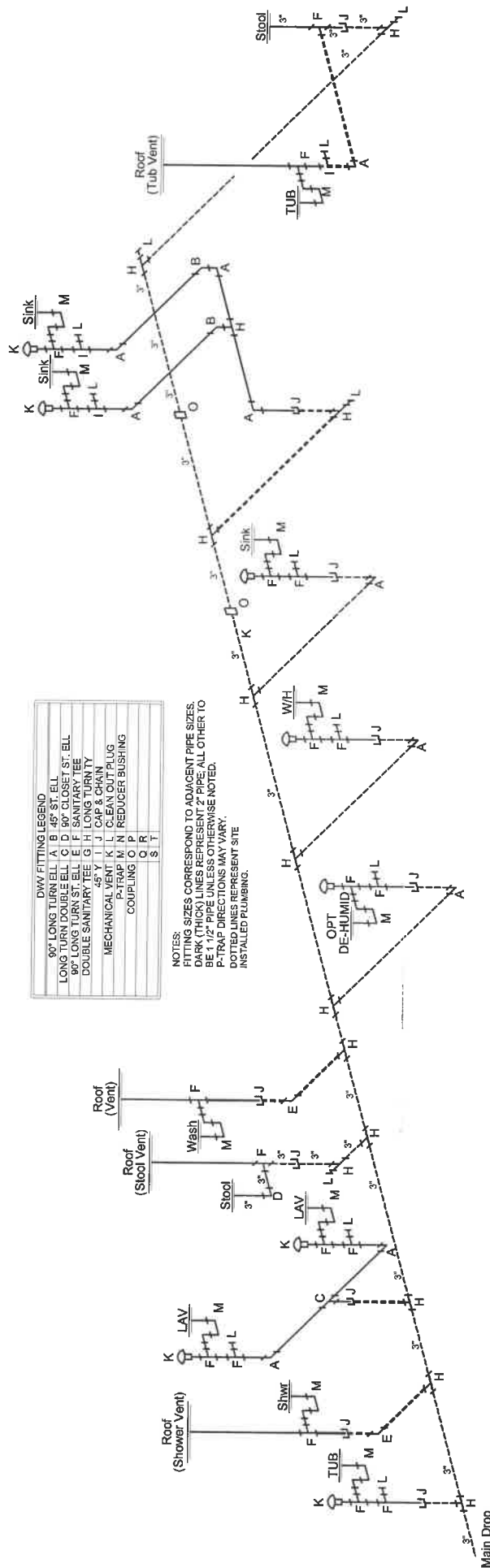
TITLE: VALHALLA --- 32 x 62 - 3BR 2BA FLOOR PLAN APPROVAL

SCALE: 1/8" = 1'-0"

WIND ZONE: ALL

REV #

DESCRIPTION OF REVISION



VALHALLA-974

REV. 4

DESCRIPTION OF REVISION

VALHALLA --- 32 x 62 - 3BR 2BA
 DWV APPROVAL

TITLE

DWG BY: DAVIS

PRINT DATE: 12/2/2022

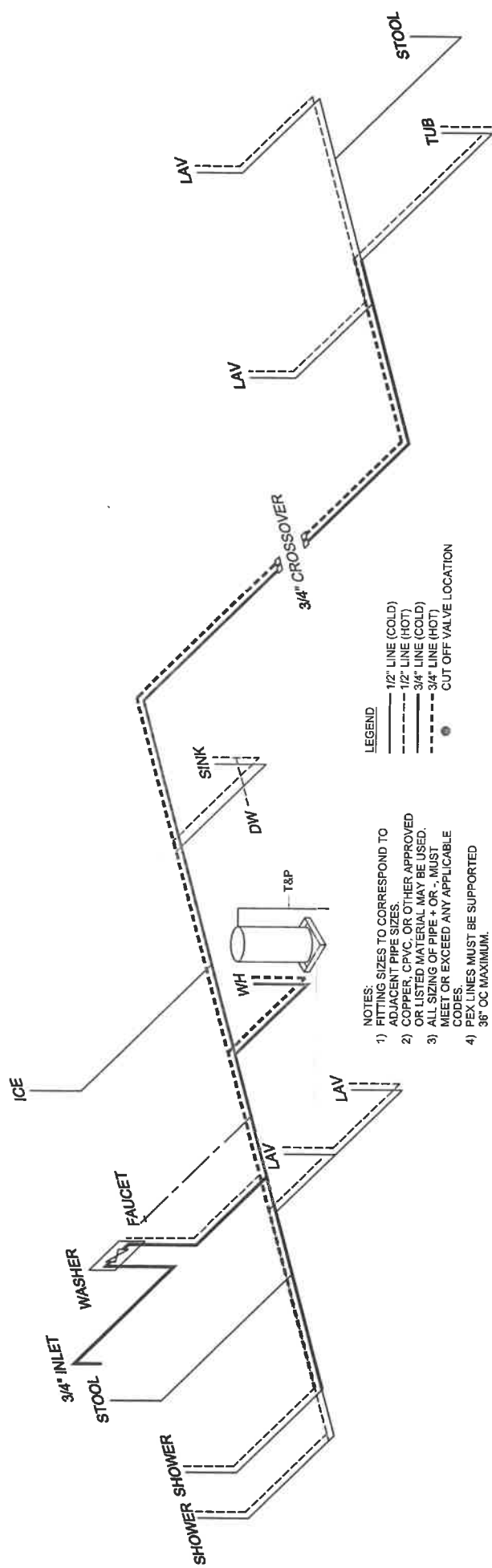
SCALE: 1/8" = 1'-0"

WIND ZONE

ALL

Cavalier Home Builders™





**SPECIAL FOR:
SERIAL-STD**

VALHALLA-974

MP974-VALHALLA-3



Cavalier Home Builders™

PRINT DATE: 6/14/2022
SCALE: 1/8" = 1'-0"

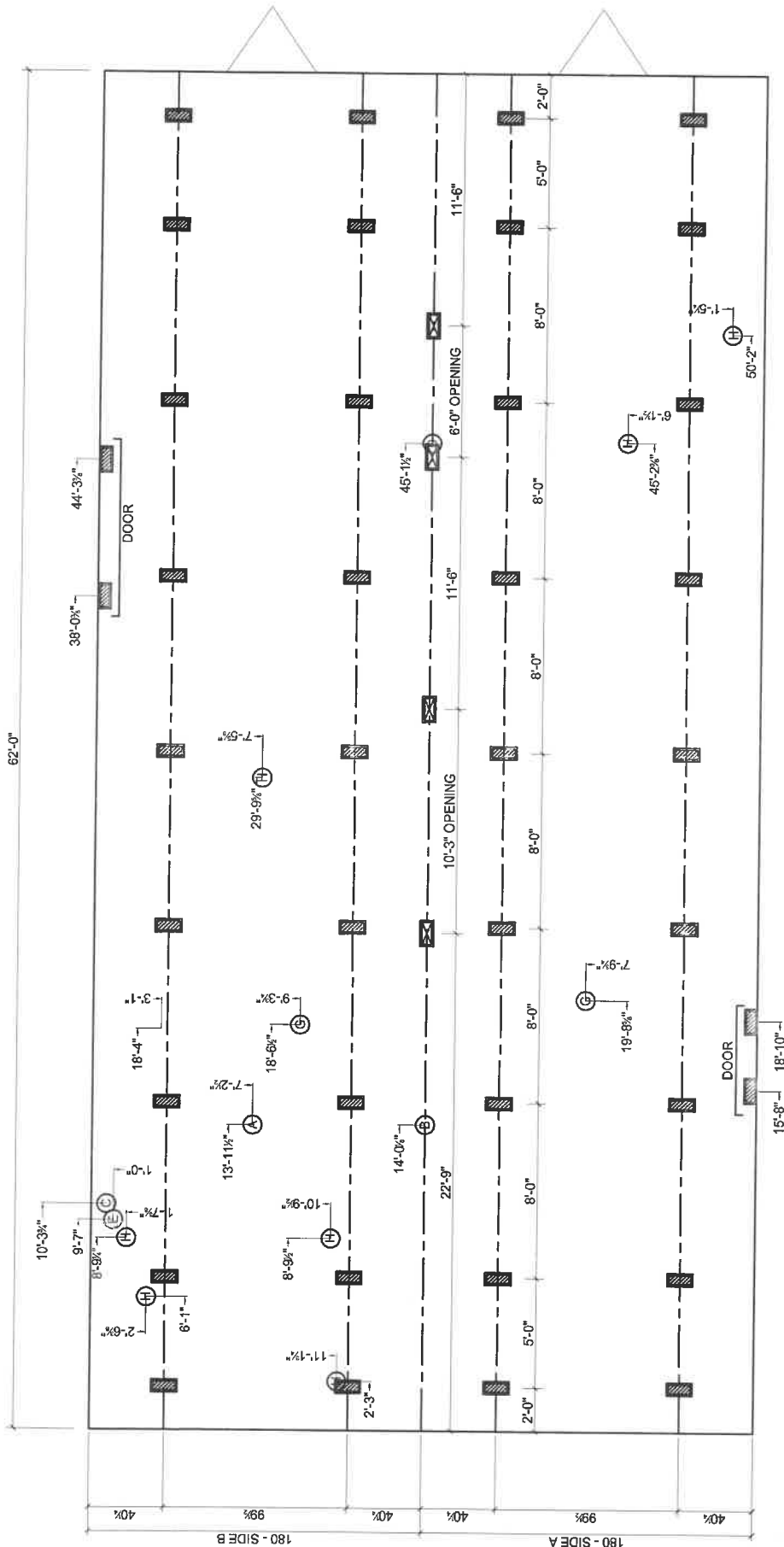
DWG BY: S. SMITH
WIND ZONE: ALL

VALHALLA --- 32 x 62 - 3BR 2BA
WATER SUPPLY LINE APPROVAL

REV. #	DESCRIPTION OF REVISION

SPECIAL FOR:
SERIAL-STD

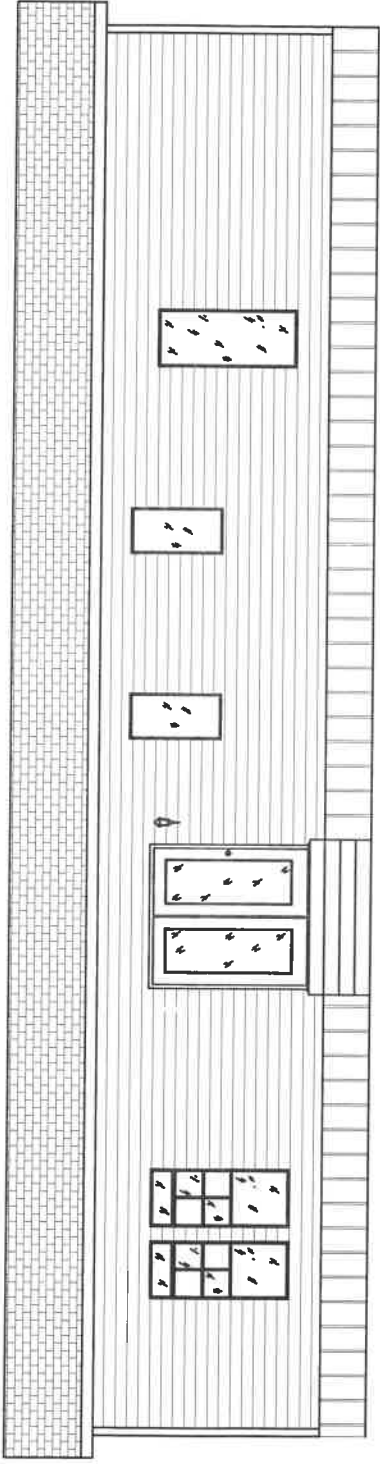
2x4 SIDEWALLS



FOUNDATION NOTES:
REFERENCE HOME INSTALLATION MANUAL FOR OPTIONAL PIER SPACING AND LOADING (I.E. FIREPLACES, ETC.)
SINGLE STACK PIERS MAX. 36" HIGH; DOUBLE STACK PIERS MAX. 80" HIGH.
ALL DIMENSIONS ARE FROM REAR OF HOME UNLESS OTHERWISE NOTED.

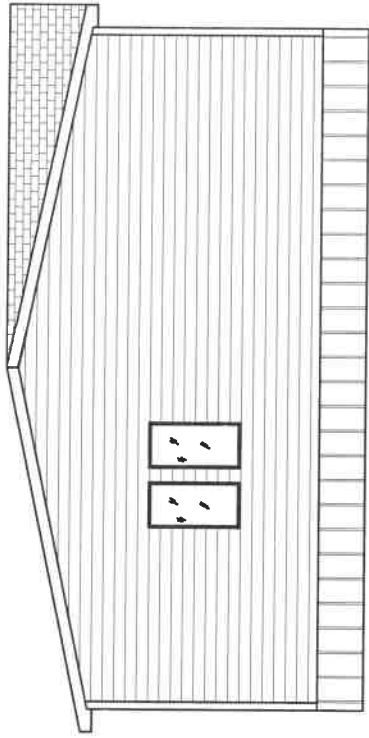
Cavalier Home Builders
MODEL: VALHALLA - 32 x 62 6/8/2020
3-BEDROOM / 2-BATH

- (A) MAIN ELECTRICAL
- (B) ELECTRICAL Crossover
- (C) WATER INLET
- (D) WATER Crossover
- (E) GAS INLET
- (F) GAS Crossover (IF ANY)
- (G) DUCT Crossover
- (H) SEWER DROPS
- (I) RETURN AIR (W/OPT. HEAT PUMP OH DUCT)
- (J) SUPPLY AIR (W/OPT. HEAT PUMP OH DUCT)

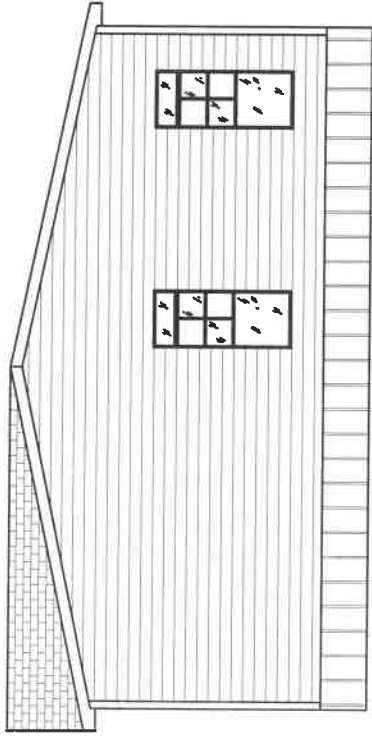


REAR ELEVATION

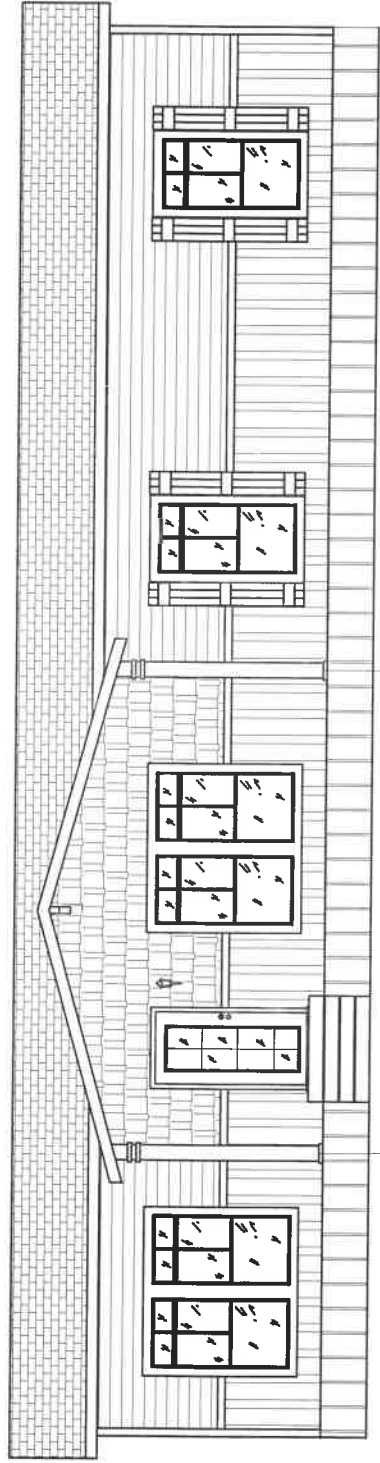
SN: NETZERH VALHALLA 2X4 WALLS



LEFT ELEVATION



RIGHT ELEVATION



FRONT ELEVATION

33'-8"

12'-5"

VALHALLA

62'-0"