

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
	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 Radiators Radiant panel Circulator
Steam Convectors
Vapor Baseboard radiation
One-pipe system Two-pipe system
Make and model
Panel coil material
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 chatties 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.)

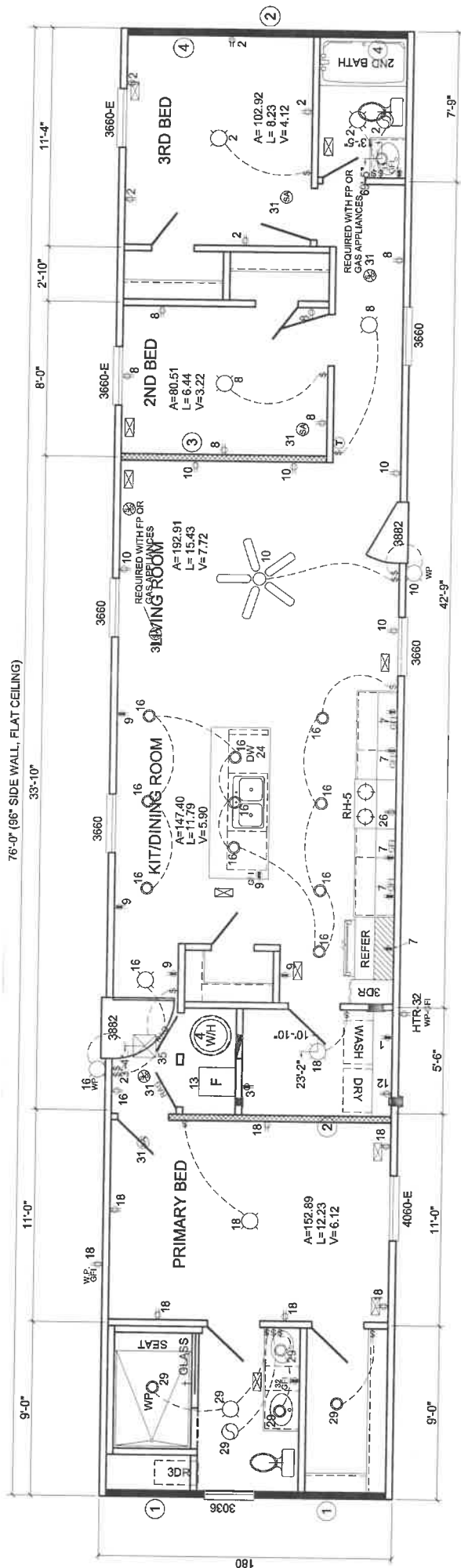
Landscaping, Planting, and Finish Grading

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 _____



NO.	LENGTH	P.L.E.	SHEAR WALL DESCRIPTION			
			WIND ZONE 1	WIND ZONE 2	WIND ZONE 3	
			LENGTH	P.L.F.	P.L.F.	
1	141"	250	141"	250	141"	250
2	136"	379	136"	379	136"	500
3	127"	500	127"	500	127"	500
4	170"	250	170"	250	170"	250

■ SHEAR WALLS FOR ALL WIND ZONES
 ■ SHEAR WALLS FOR WIND ZONE 2 & 3
 TOTAL WINDOW AREA (S.F.) = 113
 TOTAL DOOR AREA (S.F.) = 42.0
 FOR INSULATION PACKAGE SEE "THERMAL SECTION"
 NOTE
 FOR OPTIONAL HEAT PUMP CONTRACT AND INSTALLATION, REFERENCE
 PAGES HE-9.1.1 & HE-9.2.1.

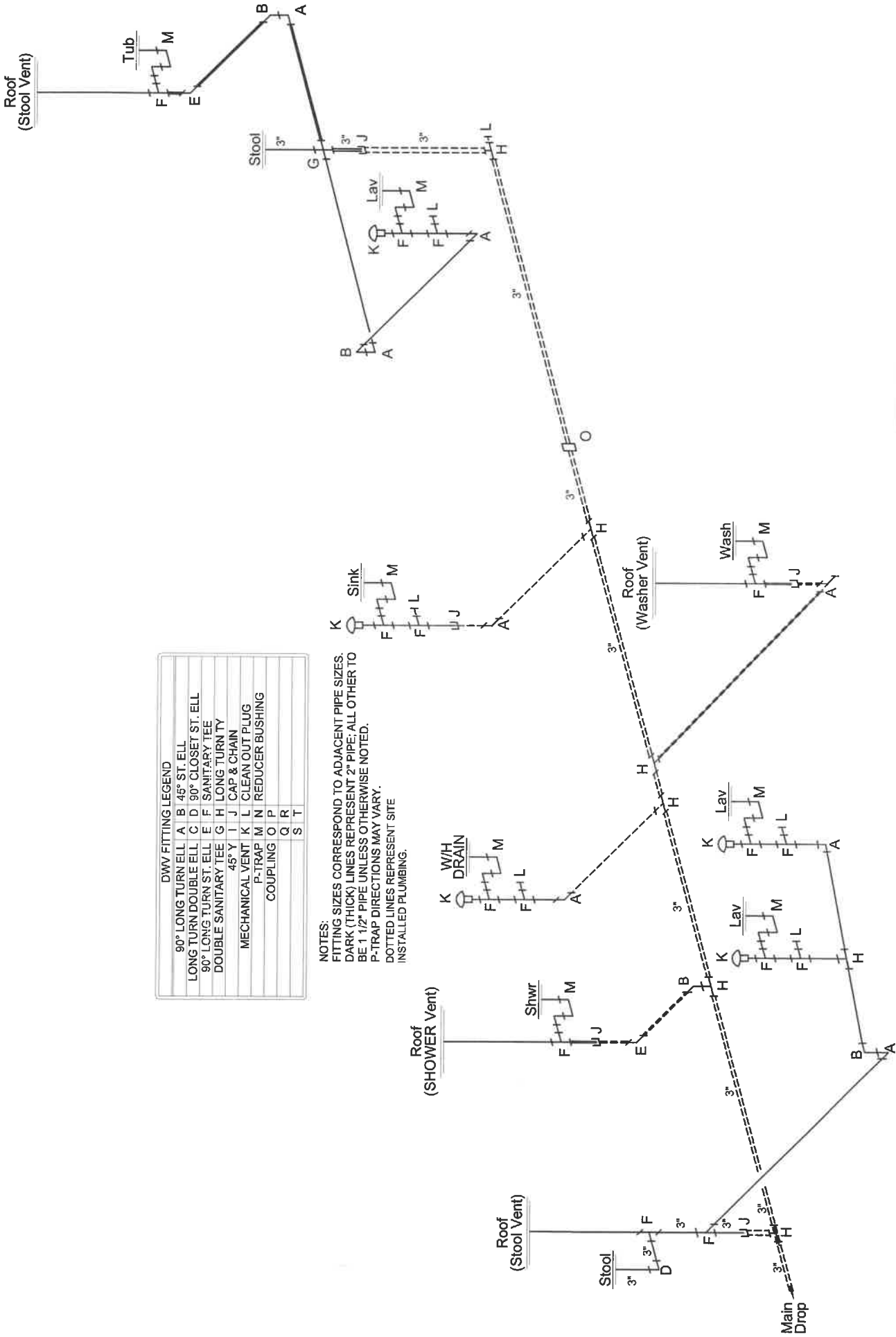
WAVERLY-1-974

REV. #	DESCRIPTION OF REVISION

WAVERLY-974

WAVERLY -- 16 X 80 (76) - 3BR 2Bath
 FLOOR PLAN APPROVAL

Cavalier Home Builders Plant 974	PRINT DATE 9/26/2022	DWG. BY DWG. BY	TITLE WAVERLY -- 16 X 80 (76) - 3BR 2Bath
	SCALE 1/8" = 1'-0"	WIND ZONE(S) ALL	PROJECT NO. 180



DWV FITTING LEGEND	
90° LONG TURN ELL	A
45° ST. ELL	B
LONG TURN DOUBLE ELL	C
90° CLOSET ST. ELL	D
90° LONG TURN ST. ELL	E
SANITARY TEE	F
DOUBLE SANITARY TEE	G
LONG TURN TY	H
45° Y	I
CAP & CHAIN	J
MECHANICAL VENT	K
CLEAN OUT PLUG	L
P-TRAP	M
REDUCER BUSHING	N
COUPLING	O
	P
	Q
	R
	S
	T

NOTES:
 FITTING SIZES CORRESPOND TO ADJACENT PIPE SIZES.
 DARK (THICK) LINES REPRESENT 2" PIPE; ALL OTHER TO BE 1 1/2" PIPE UNLESS OTHERWISE NOTED.
 P-TRAP DIRECTIONS MAY VARY.
 DOTTED LINES REPRESENT SITE INSTALLED PLUMBING.

REV #	DESCRIPTION OF REVISION

WAVERLY-974

WAVERLY -- 16 X 80 (76) - 3BR 2Bath
 DWV APPROVAL

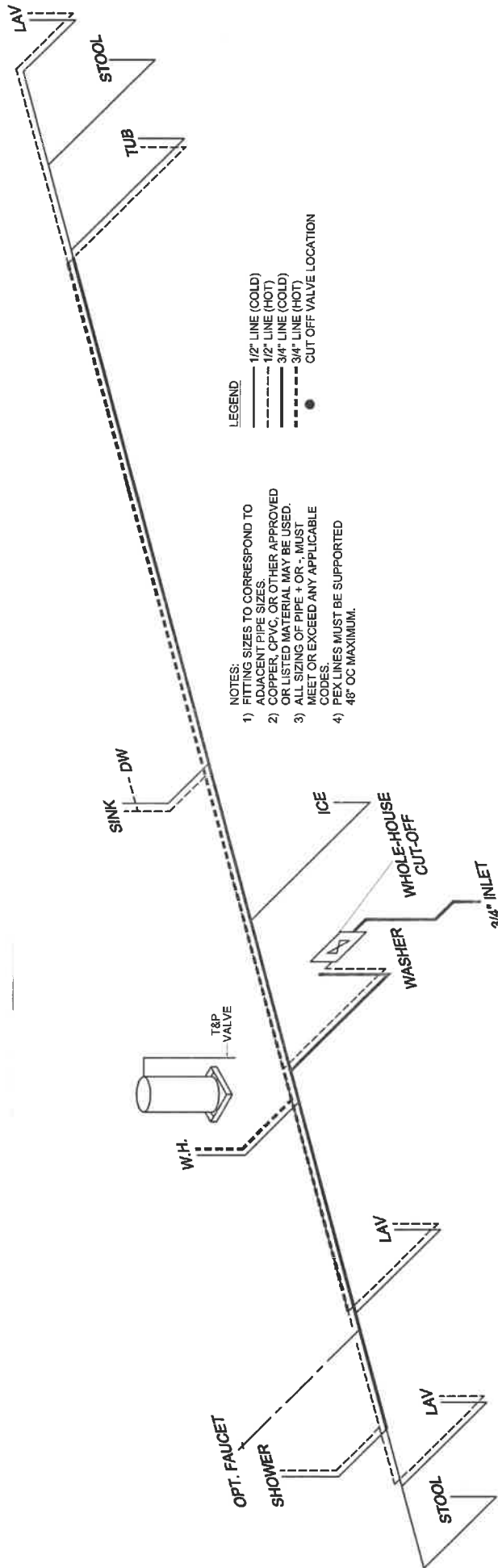
ALL

1/8" = 1'-0"

CAVALLIER HOME BUILDERS
 Plant 974



WAVERLY-2-974



LEGEND

- 1/2" LINE (COLD)
- - - 1/2" LINE (HOT)
- 3/4" LINE (COLD)
- - - 3/4" LINE (HOT)
- CUT OFF VALVE LOCATION

- NOTES:**
- 1) FITTING SIZES TO CORRESPOND TO ADJACENT PIPE SIZES.
 - 2) COPPER, CPVC, OR OTHER APPROVED OR LISTED MATERIAL MAY BE USED.
 - 3) ALL SIZING OF PIPE + OR - MUST MEET OR EXCEED ANY APPLICABLE CODES.
 - 4) PEX LINES MUST BE SUPPORTED 48" OC MAXIMUM.

REV #	DESCRIPTION OF REVISION

WAVERLY-974

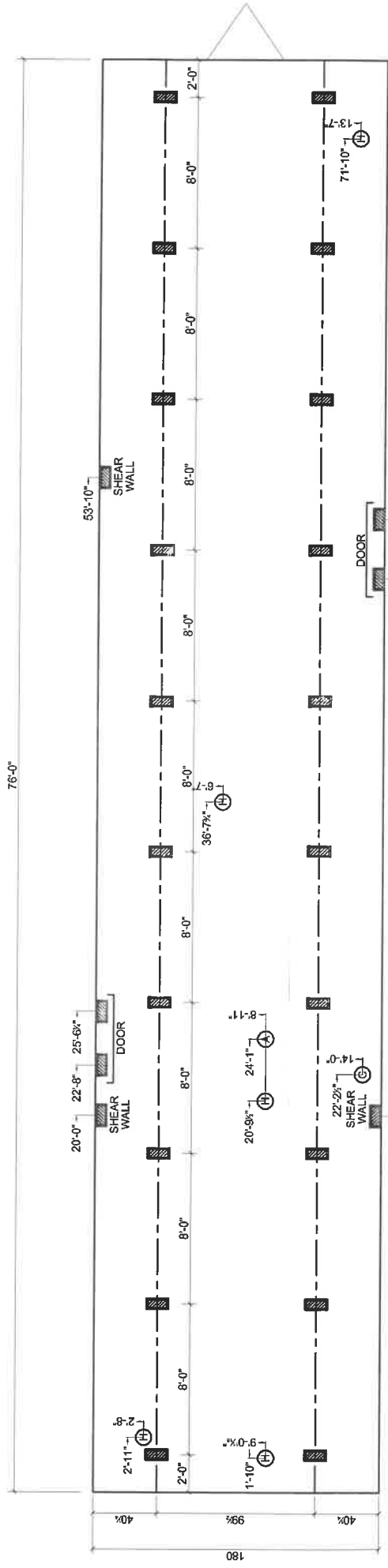
WAVERLY -- 16 X 80 (76) - 3BR 2Bath
WATER SUPPLY LINE APPROVAL

DATE: 9/26/2022
SCALE: 1/8" = 1'-0"

DESIGNED BY: WHO2206RB
ALL

Cavalier Home Builders
Plant 974



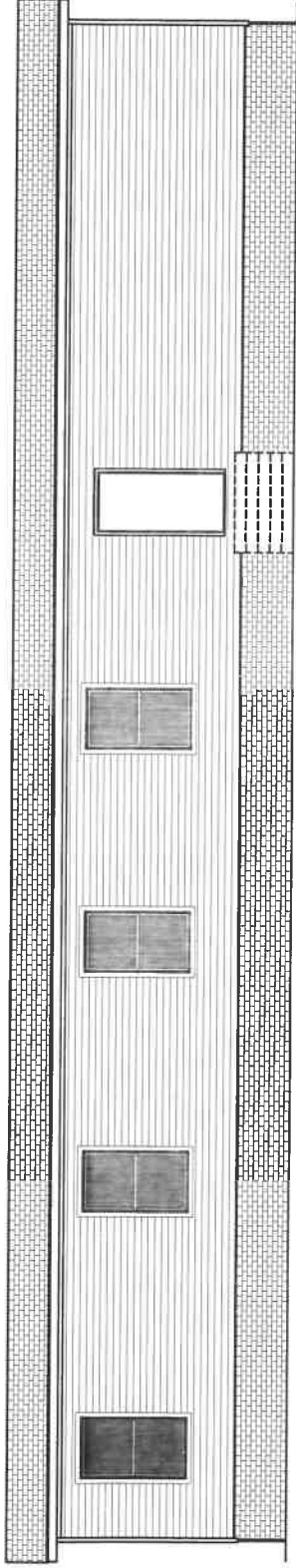


FOUNDATION NOTES:
 REFERENCE HOME INSTALLATION MANUAL FOR OPTIONAL PIER SPACING AND LOADING (I.E. FIREPLACES, ETC.)
 SINGLE STACK PIERS MAX. 36" HIGH; DOUBLE STACK PIERS MAX. 60" HIGH.
 ALL DIMENSIONS ARE FROM REAR OF HOME UNLESS OTHERWISE NOTED.

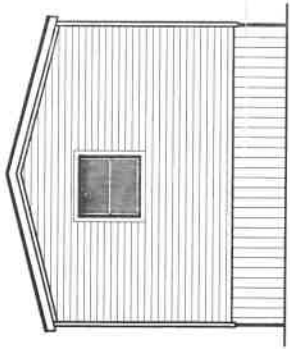
Cavalier Home Builders
MODEL WAVERLY - 16 X 80
3-BEDROOM / 2-BATH

9/26/2022

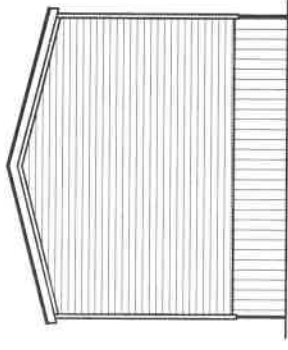
- (A) MAIN ELECTRICAL
- (B) ELECTRICAL CROSSOVER
- (C) WATER INLET
- (D) WATER CROSSOVER
- (E) GAS INLET
- (F) GAS CROSSOVER (IF ANY)
- (G) DUCT CROSSOVER
- (H) SEWER DROPS



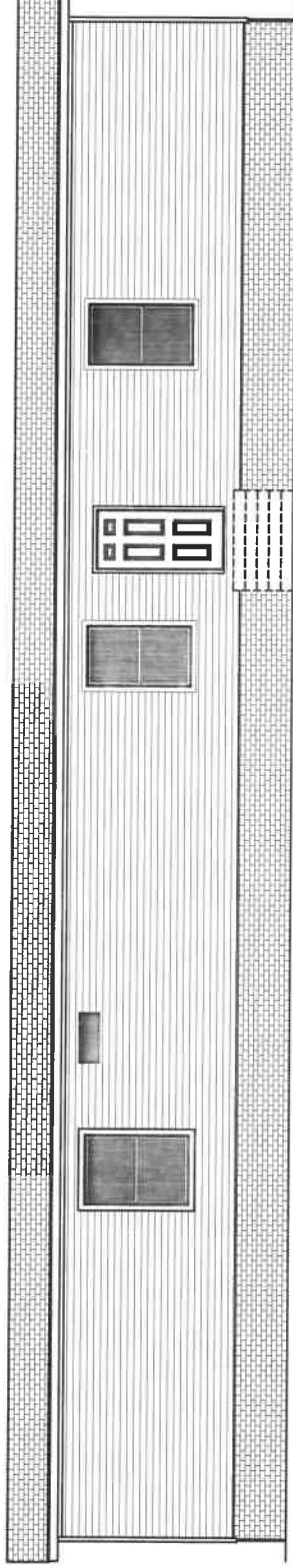
REAR ELEVATION



RIGHT ELEVATION



LEFT ELEVATION



FRONT ELEVATION

MODEL: WAVERLY - 16 X 80
3-BEDROOM / 2-BATH

9/26/2022

WAVERLY