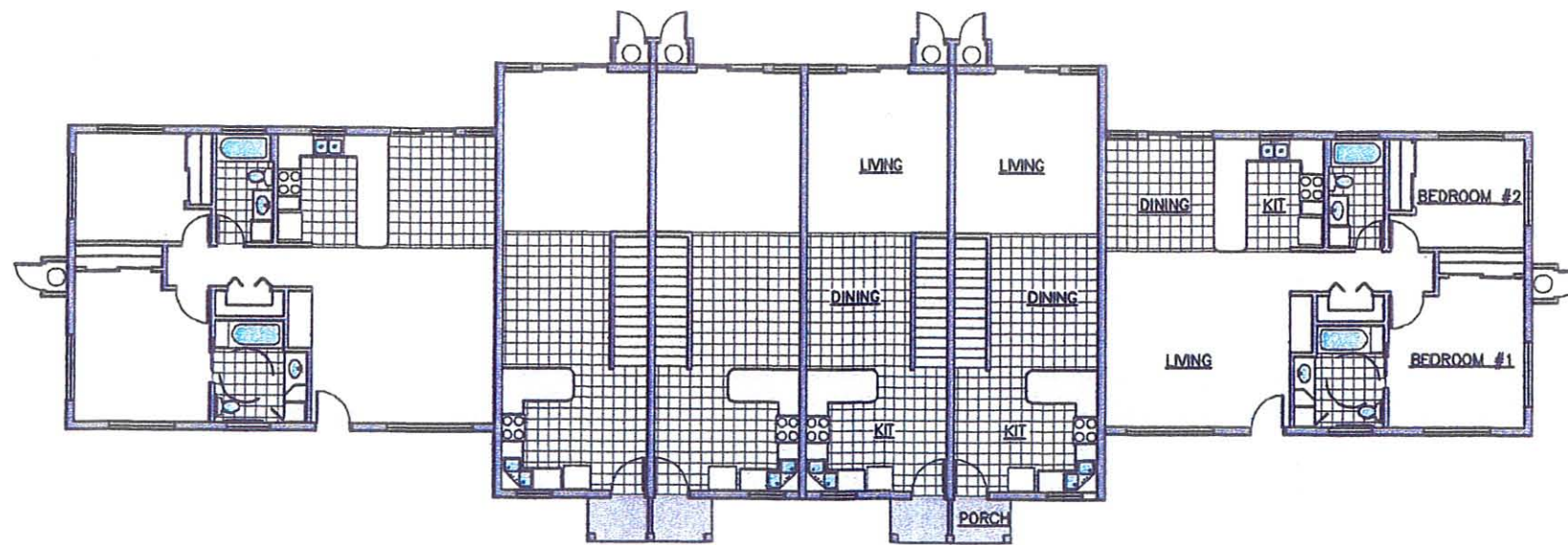


SECOND FLOOR PLAN



GROUND FLOOR PLAN



Pacific Architects, Inc.  
 2020 South King Street  
 Honolulu, Hawaii 96826  
 808-535-1801  
 Fax: 808-942-0054

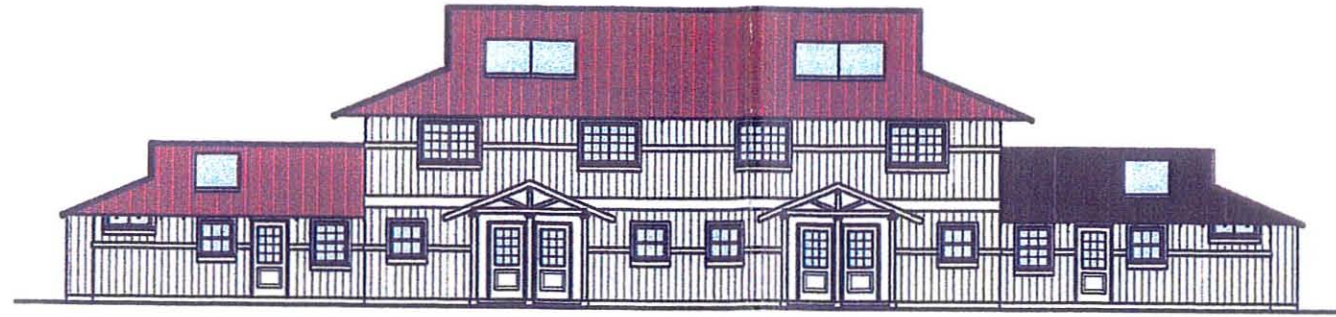


LANA' AFFORDABLE HOUSING PROJECT

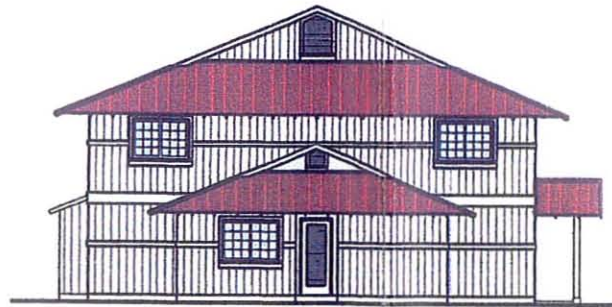
MULTI-FAMILY TYPE 'A'

DATE: 01-30-09

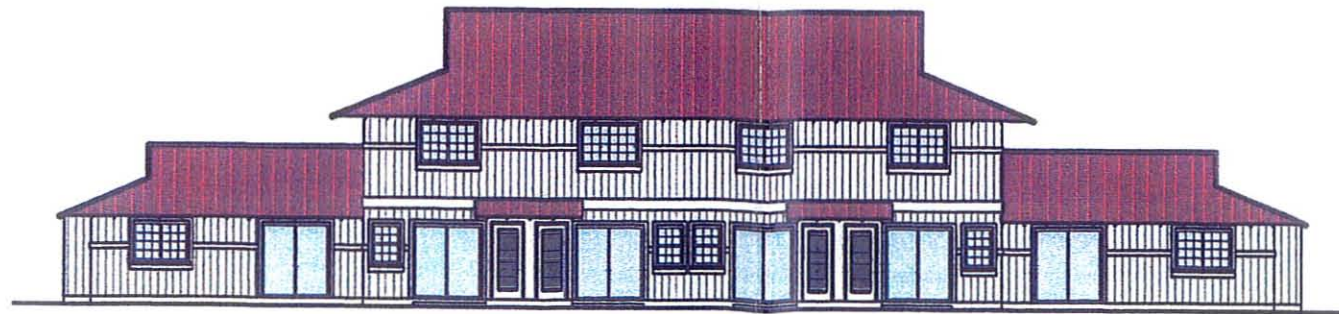




FRONT ELEVATION



TYPICAL SIDE ELEVATION



REAR ELEVATION

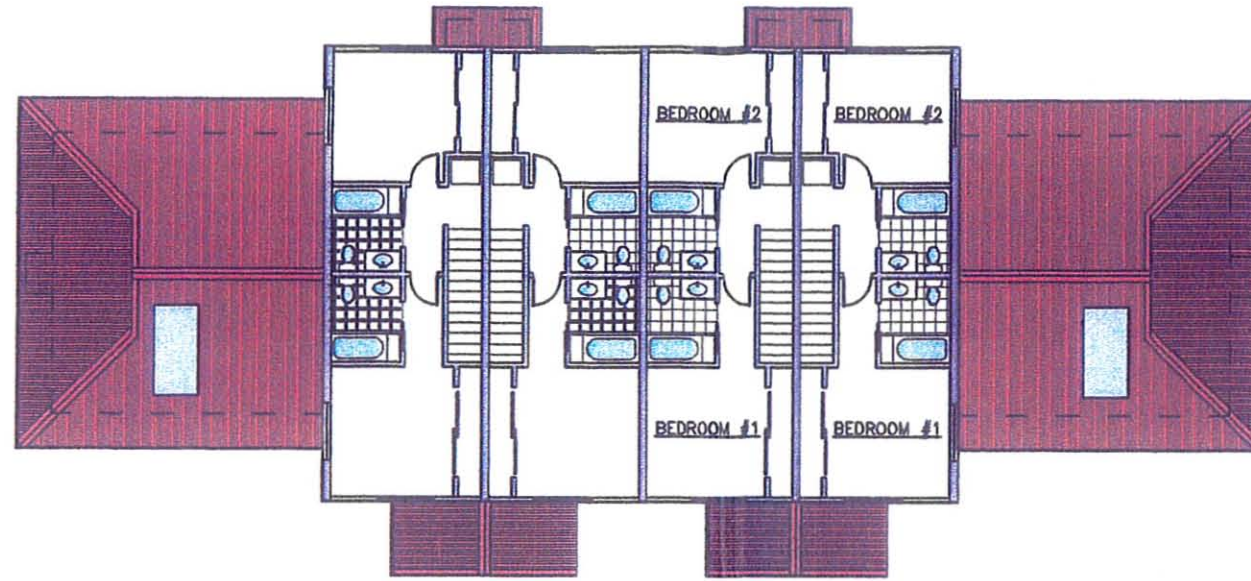


Pacific Architects, Inc.  
2020 South King Street  
Honolulu, Hawaii 96826  
808-946-1601  
fax: 808-942-0054

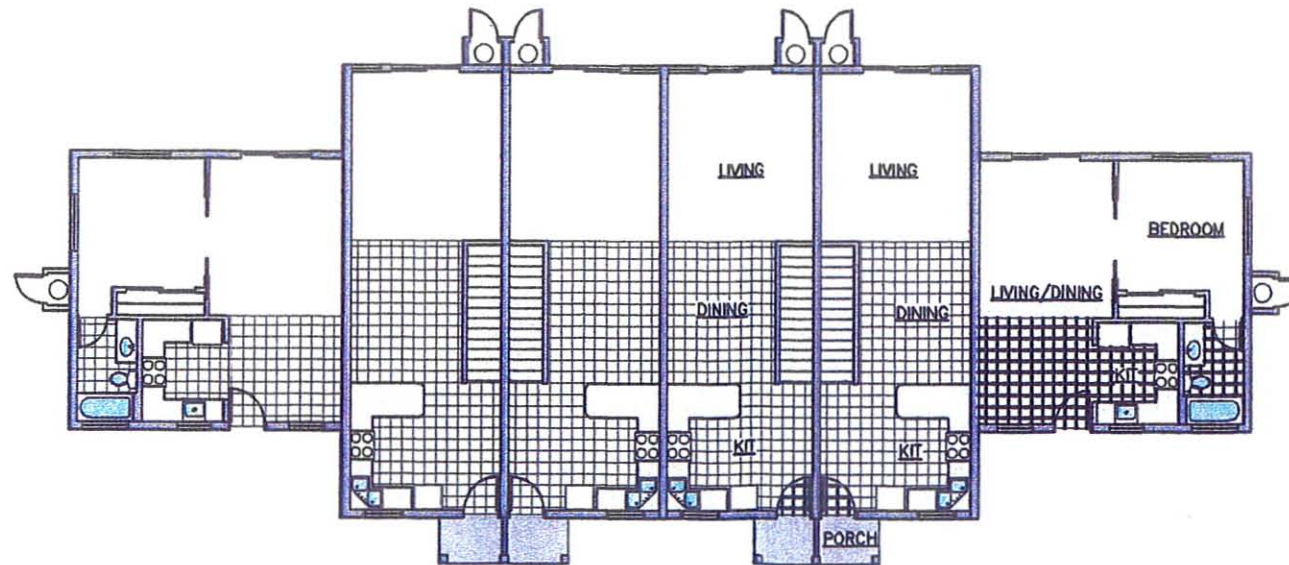


LANA'I AFFORDABLE HOUSING PROJECT

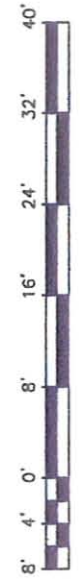
MULTI-FAMILY TYPE 'B'



SECOND FLOOR PLAN



GROUND FLOOR PLAN



Pacific Architects, Inc.

2020 South King Street  
Honolulu, Hawaii 96826  
808-346-7601  
fax: 808-942-0054

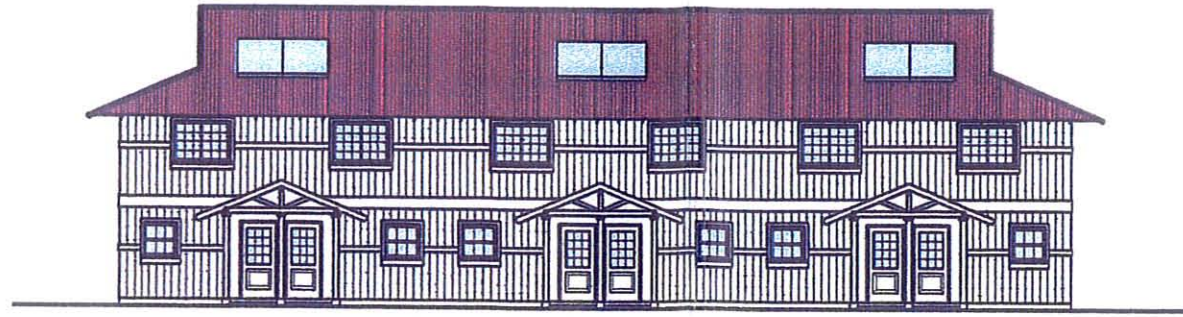


LANA1 AFFORDABLE HOUSING PROJECT

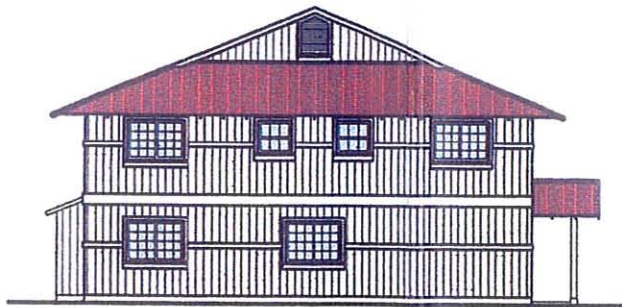
MULTI-FAMILY TYPE 'B'

DATE: 01-30-09

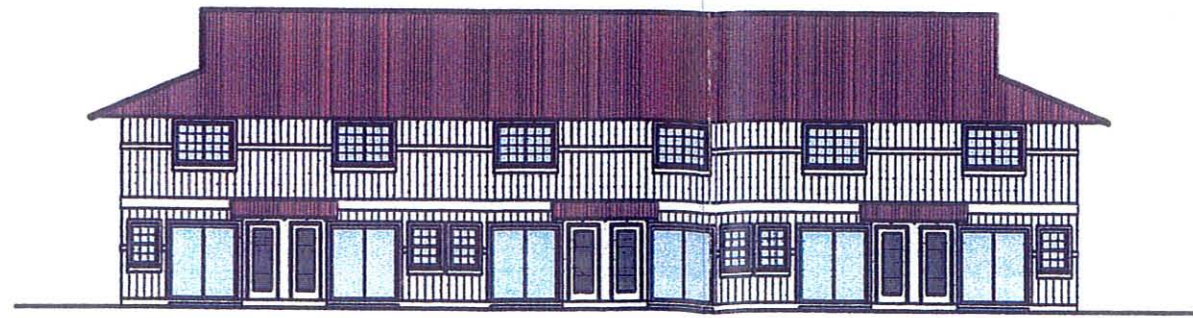




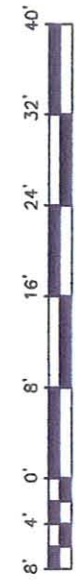
FRONT ELEVATION



TYPICAL SIDE ELEVATION



REAR ELEVATION

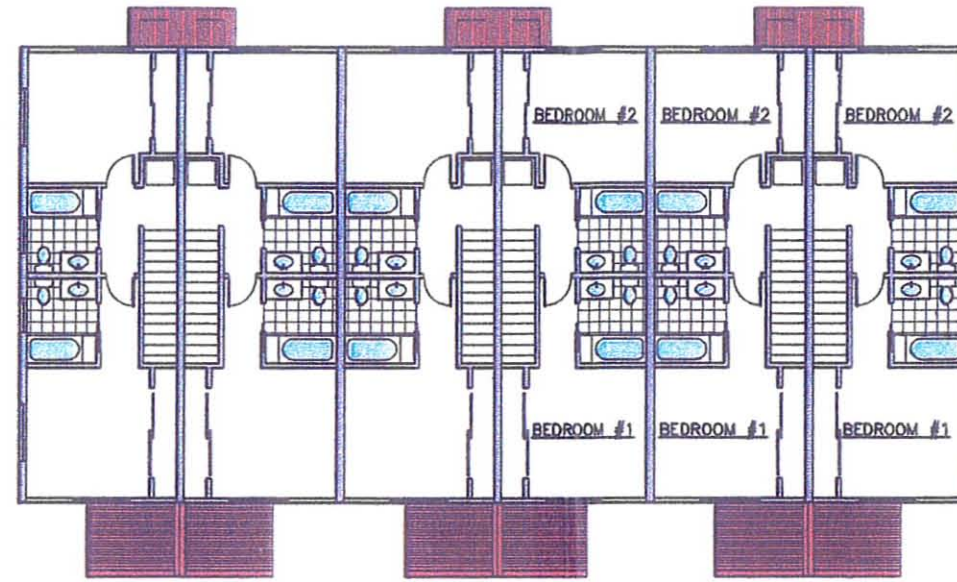


Pacific Architects, Inc.  
2020 South King Street  
Honolulu, Hawaii 96826  
808-949-7601  
fax: 808-949-0654

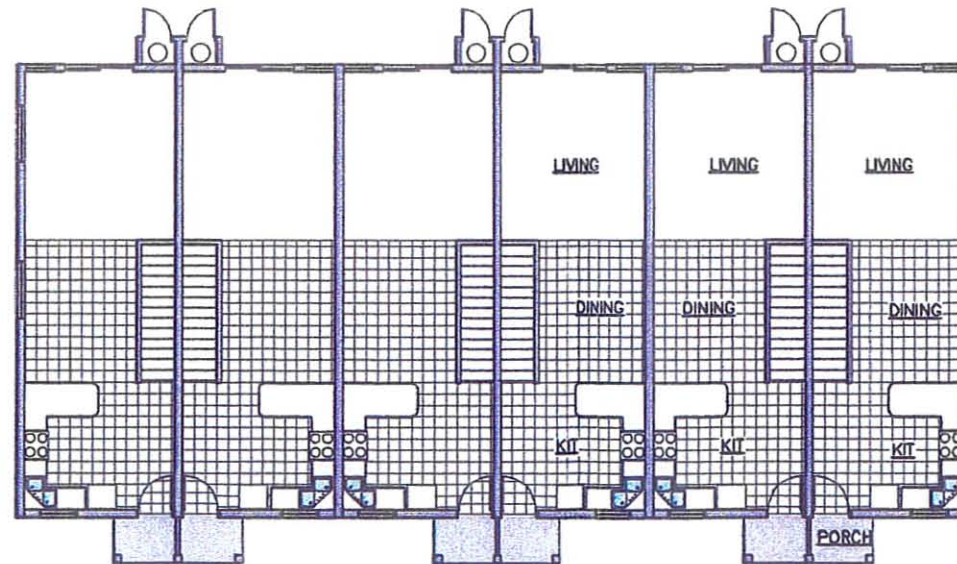


LANA'I AFFORDABLE HOUSING PROJECT

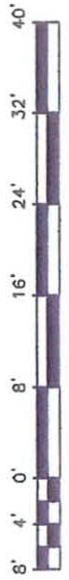
MULTI-FAMILY TYPE 'C'



SECOND FLOOR PLAN



GROUND FLOOR PLAN



Pacific Architects, Inc.  
 2020 South King Street  
 Honolulu, Hawaii 96826  
 Phone: 808-531-1001  
 Fax: 808-942-0054



LANA1 AFFORDABLE HOUSING PROJECT

MULTI-FAMILY TYPE 'C'

DATE: 01-30-09

## **7. OUTLINE SPECIFICATIONS**



Proposed Construction

Under Construction

### DESCRIPTION OF MATERIALS

No. \_\_\_\_\_  
(To be inserted by Agency)

Property address \_\_\_\_\_ City Lanai City State Hawaii

Mortgagor or Sponsor County of Maui  
(Name) \_\_\_\_\_ (Address) \_\_\_\_\_

Contractor or Builder \_\_\_\_\_  
(Name) \_\_\_\_\_ (Address) \_\_\_\_\_

#### INSTRUCTIONS

1. For additional information on how this form is to be submitted, number of copies, etc., see the instructions applicable to the FHA Application for Mortgage Insurance, VA Request for Determination of Reasonable Value or other, as the case may be.

2. 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 in 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 PERCENT OF LEAD BY WEIGHT PERMITTED BYLAW IS PROHIBITED.

3. 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.

4. Include no alternates, "or equal" phrases, or contradictory items. (Consideration of a request for acceptance of substitute materials or equipment is not thereby precluded.)

5. Include signatures required at the end of this form.

6. 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 building code.

1. EXCAVATION: Bearing soil, type To be determined by Geotech Engineer, GEOLABS, INC.

2. FOUNDATIONS: Footings: concrete mix Proportion Normal-Mix; strength psi 3,000 psi Reinforcing Grade 60  
Foundation wall: material To be determined Reinforcing To be determined  
Interior foundation wall: material To be determined Party foundation wall To be determined  
Columns: material and sizes To be determined Piers: material and reinforcing 12"x12" CMU, Grade 60  
Girders: material and sizes To be determined Sills: material To be determined  
Basement entrance areaway \_\_\_\_\_ Window areaways \_\_\_\_\_  
Waterproofing \_\_\_\_\_ Footing drains \_\_\_\_\_  
Termite protection Type I Repellent Termiticides such as Prelude, Dagnet SFR, Demon TC or Prevail FT

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) \_\_\_\_\_ Ash dump and clean-out \_\_\_\_\_  
Fireplace: Facing \_\_\_\_\_; lining \_\_\_\_\_; hearth \_\_\_\_\_; mantel \_\_\_\_\_  
Additional information: \_\_\_\_\_

#### 5. EXTERIOR WALLS:

Wood frame: wood grade, and species Stud Grade, Douglas Fir  Corner bracing. Building paper or felt Building Paper  
sheathing \_\_\_\_\_; thickness \_\_\_\_\_; width \_\_\_\_\_  solid;  space \_\_\_\_\_ o.c.;  diagonal; \_\_\_\_\_  
Siding Plywood; grade Exterior; type T1-11; size 4'x 8'; exposure 1; fastening common nails  
Shingles \_\_\_\_\_; grade \_\_\_\_\_; type \_\_\_\_\_; size \_\_\_\_\_; exposure \_\_\_\_\_; fastening \_\_\_\_\_  
Stucco \_\_\_\_\_; thickness \_\_\_\_\_; Lath \_\_\_\_\_, weight \_\_\_\_\_ lb.  
Masonry veneer \_\_\_\_\_ Sills \_\_\_\_\_ Lintels \_\_\_\_\_ Base flashing \_\_\_\_\_  
Masonry:  solid  faced  stuccoed; total wall thickness 0; facing thickness \_\_\_\_\_; facing material \_\_\_\_\_  
Backup material \_\_\_\_\_; thickness \_\_\_\_\_; bonding \_\_\_\_\_  
Door sills \_\_\_\_\_ Window sills \_\_\_\_\_ Lintels \_\_\_\_\_ Base flashing \_\_\_\_\_  
Interior surfaces: dampproofing, \_\_\_\_\_ coats of \_\_\_\_\_; furring \_\_\_\_\_

Additional information: \_\_\_\_\_  
Exterior painting: material Exterior 100% Acrylic; number of coats 3

Gable wall construction:  same as main walls;  other construction \_\_\_\_\_

#### 6. FLOOR FRAMING:

Joists: wood, grade, and species Grade 1, DF; other \_\_\_\_\_; bridging \_\_\_\_\_; anchors Hurricane Ties  
Concrete slab:  basement floor;  first floor;  ground supported;  self-supporting; mix \_\_\_\_\_; thickness 4"  
reinforcing 6x6-10/10 WWF; insulation \_\_\_\_\_; membrane 60 mil Polyethelene  
Fill under slab: material Cushion Fill; thickness 4"; Additional information: \_\_\_\_\_

#### 7. SUBFLOORING: (Describe underflooring for special floors under item 21.)

Material: grade and species \_\_\_\_\_, size \_\_\_\_\_, type \_\_\_\_\_  
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	THICK-NESS	WIDTH	BLDG.PAPER	FINISH
First floor							
Second floor							
Attic floor							

Additional information: \_\_\_\_\_

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0575-0042. The time required to complete this information collection is estimated to average 15 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.

**9. PARTITION FRAMING:**

Studs: wood, grade, and species Stud Grade, DF size and spacing 2x4 or 2x6 @ 16" o.c. Other \_\_\_\_\_  
 Additional information: \_\_\_\_\_

**10. CEILING FRAMING:**

Joists: wood, grade, and species Bott. chord of truss Other \_\_\_\_\_ Bridging \_\_\_\_\_  
 Additional information: \_\_\_\_\_

**11. ROOF FRAMING:**

Rafters: wood, grade, and species Grade 1, Douglas Fir Roof trusses (see detail): grade and species Grade 1, Douglas Fir  
 Additional information: \_\_\_\_\_

**12. ROOFING:**

Sheathing: wood, grade, and species 5/8" T&G CDX APA rated sheathing, Exposure 1  solid  spaced \_\_\_\_\_ o.c.  
 Roofing Asphalt/Corr. Metal; grade \_\_\_\_\_; size \_\_\_\_\_; type Arch 80/Galvalume  
 Underlay Roofing Felt; weight or thickness 30#; size \_\_\_\_\_; fastening \_\_\_\_\_  
 Built-up roofing Malarkey; number of plies 3; surface material Cap Sheet  
 Flashing: material Prefinished Galvalume; gage or weight 24  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 Gypsum Bd.; thickness 1/2"; finish Paint  
 Joint treatment Tape, mud and sand

**15. DECORATING: (Paint, wallpaper, etc.)**

ROOMS	WALL FINISH MATERIAL AND APPLICATION	CEILING FINISH MATERIAL AND APPLICATION
Kitchen	Paint, Airless spray, Brush or Roller	Paint, Airless sprayer, Brush or Roller
Bath	Paint, Airless spray, Brush or Roller	Paint, Airless sprayer, Brush or Roller
Other		

Additional information: \_\_\_\_\_

**16. INTERIOR DOORS AND TRIM:**

Doors: type Pre-Hung; material Wood; thickness 1 3/8"  
 Door trim: type \_\_\_\_\_; material \_\_\_\_\_ Base: type Top set; material Rubber; size 4"  
 Finish: doors Paint; trim Paint  
 Other trim (item, Type and location) \_\_\_\_\_

Additional information: \_\_\_\_\_

**17. WINDOWS:**

Windows: type sliding; make To be determined; material Vinyl; sash thickness \_\_\_\_\_  
 Glass: grade Type 1, Class III  sash weights;  balances, type \_\_\_\_\_; head flashing \_\_\_\_\_  
 Trim: type Prime Trim; material MDF Paint Ext. 100% Acrylic; number coats 3  
 Weatherstripping: type \_\_\_\_\_; material \_\_\_\_\_ Storm sash, number \_\_\_\_\_  
 Screens:  full;  half, type \_\_\_\_\_; number TBD; screen cloth material Fiberglass  
 Basement windows: type \_\_\_\_\_; material \_\_\_\_\_; screens, number \_\_\_\_\_; Storm sash, number \_\_\_\_\_  
 Special windows \_\_\_\_\_

Additional information: \_\_\_\_\_

**18. ENTRANCES AND EXTERIOR DETAIL:**

Main entrance door: material Pre-Hung Wood; width 3'-0"; thickness 1 3/4" Frame: material \_\_\_\_\_; thickness \_\_\_\_\_  
 Other entrance doors: material Pre-Hung Wood; width 3'-0"; thickness 1 3/4" Frame: material \_\_\_\_\_; thickness \_\_\_\_\_  
 Head flashing \_\_\_\_\_ Weatherstripping: type \_\_\_\_\_; saddles \_\_\_\_\_  
 Screen doors: thickness \_\_\_\_\_; number \_\_\_\_\_; screen cloth material \_\_\_\_\_ Storm doors: thickness \_\_\_\_\_; number \_\_\_\_\_  
 Combination storm and screen doors: thickness \_\_\_\_\_; number \_\_\_\_\_; screen cloth material \_\_\_\_\_  
 Shutters:  hinged;  fixed. Railings \_\_\_\_\_; Attic louvers \_\_\_\_\_  
 Exterior millwork: grade and species Prime Trim (MDF) Paint Ext. 100% Acrylic; number coats 3

Additional information: \_\_\_\_\_

**19. CABINETS AND INTERIOR DETAIL:**

Kitchen cabinets, wall units: material Pressed wood; lineal feet of shelves TBD; shelf width TBD  
 Base units: material Pressed wood; counter top Postformed plas. lam; edging Postformed plas. lam.  
 Back and end splash Plastic Laminate Finish of cabinets melamine; number coats \_\_\_\_\_  
 Medicine cabinets: make Nutone; model To be determined  
 Other cabinets and built-in furniture \_\_\_\_\_

Additional information: \_\_\_\_\_

**20. STAIRS:**

STAIR	TREADS		RISERS		STRINGS		HANDRAIL		BALUSTERS	
	Material	Thickness	Material	Thickness	Material	Thickness	Material	Thickness	Material	Thickness
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
Floors	Kitchen		VCT, Earth tone, 12"x12"	Aluminum	Rubber	
	Bath		VCT, Earth tone, 12"x12"	Aluminum	Rubber	
Wainscot		Location	Material, Color, Border, Sizes, Gage, Etc.	Height	Height Over Tub	Height in Showers (From Floor)
Wainscot	Bath		Cultured Marble, Off-white	7'-0"		

Bathroom accessories:  Recessed; material \_\_\_\_\_; number \_\_\_\_\_;  Attached; material \_\_\_\_\_; number \_\_\_\_\_

Additional information: \_\_\_\_\_

22. PLUMBING

Fixture	Number	Location	Make	Mfr's Fixture Identification No.	Size	Color
Sink		Kitchen	To be determined	To be determined		Stainless
Lavatory		Bathroom	To be determined	To be determined		White
Water closet		Bathroom	To be determined	To be determined		White
Bathtub		Bathroom	To be determined	To be determined		White
Shower over tub		Bathroom	To be determined	To be determined		White
Stall shower						
Laundry trays		Laundry Rm	To be determined	To be determined		White

A  Curtain rod A  Door  Shower pan: material \_\_\_\_\_

Water supply:  public;  community system:  individual (private) system.\*

Sewage disposal  public;  community system:  individual (private) system.\*

\* Show and describe individual system in complete detail in separate drawings and specifications according to requirements.

House drain (inside):  cast iron;  tile;  other ABS House sewer (outside):  cast iron;  tile;  other ABS

Water piping:  galvanized steel;  copper tubing;  other \_\_\_\_\_ Still cocks, number \_\_\_\_\_

Domestic water heater: type Electric; make and model To be determined; heating capacity To be determined  
To be determining gph. 100' rise. Storage tank: material Steel; capacity 80 gallons.

Gas service:  utility company;  liq. pet. gas;  other \_\_\_\_\_ Gas piping:  cooking;  house heating.

Footing drains connected to  storm sewer;  sanitary sewer;  dry well. Sump pump; make and model \_\_\_\_\_

\_\_\_\_\_ ; capacity \_\_\_\_\_ ; discharges into \_\_\_\_\_

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 \_\_\_\_\_

Duct material: supply \_\_\_\_\_ return \_\_\_\_\_ Insulation \_\_\_\_\_ ; thickness \_\_\_\_\_  Outside air intake.

Furnace: make and model \_\_\_\_\_ Input \_\_\_\_\_ Btuh.; output \_\_\_\_\_ 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 To be determined

Other heating, ventilating, or cooling equipment \_\_\_\_\_

24. ELECTRIC WIRING:

Service;  overhead;  underground. Panel:  fuse box;  circuit-breaker; make To be detexm'd AMP's 100 No. circuits \_\_\_\_\_

Wiring:  conduit;  armored cable;  nonmetallic cable;  knob and tube;  other \_\_\_\_\_

Special outlets:  range;  water heater;  other Dryer

Doorbell.  Chimes. Push-button locations. Entry \_\_\_\_\_ Additional information: \_\_\_\_\_

25. LIGHTING FIXTURES:

Total number of fixtures 0 Total allowance for fixtures, typical installations, \$ \_\_\_\_\_

Nontypical installation \_\_\_\_\_

Additional information: Type of installation and allowance for fixtures to be determined

**26. INSULATION:**

Location	Thickness	Material, Type, and Method of Installation	Vapor Barrier
Roof	6 1/4"	Kraft Faced Fiberglass, Type III, Class A, Intall over ceiling	
Ceiling			
Wall	3 1/2"	Unfaced Fiberglass, Friction fit between studs	Tyvek
Floor			

**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.) To be determined

**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 chattels prohibited by law from becoming realty.)

To be determined.

**PORCHES:**

**TERRACES:**

**GARAGES:**

**WALKS AND DRIVEWAYS:**

Driveway: width TBD ; base material S4C ; thickness 4" ; surfacing material Concrete ; thickness 4"  
 Front walk: width TBD ; material Concrete ; thickness 4" ; Service walk: width \_\_\_\_\_ ; material Conc. ; thickness 4"  
 Steps: material Wood ; treads Wood ; risers Wood ; Check 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.)  
 To be determined.

**LANDSCAPING, PLANTING, AND FINISH GRADING:**

Topsoil \_\_\_\_\_ " thick:  front yard:  side yards:  rear yard to \_\_\_\_\_ feet behind main building.  
 Lawns (seeded, sodded, 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-years  
 \_\_\_\_\_ Medium-growing shrubs, deciduous. \_\_\_\_\_, to \_\_\_\_\_  
 \_\_\_\_\_ 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 \_\_\_\_\_ Signature \_\_\_\_\_

Signature \_\_\_\_\_