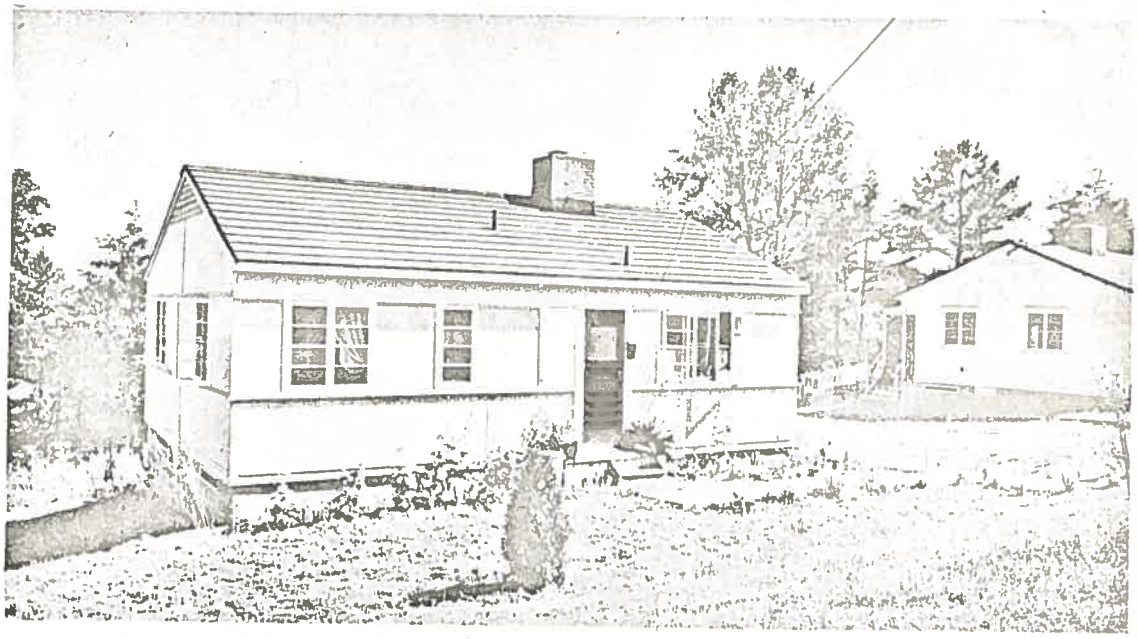
TYPE A CEMESTO

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



BACK VIEW, TYPE A, CEMESTO

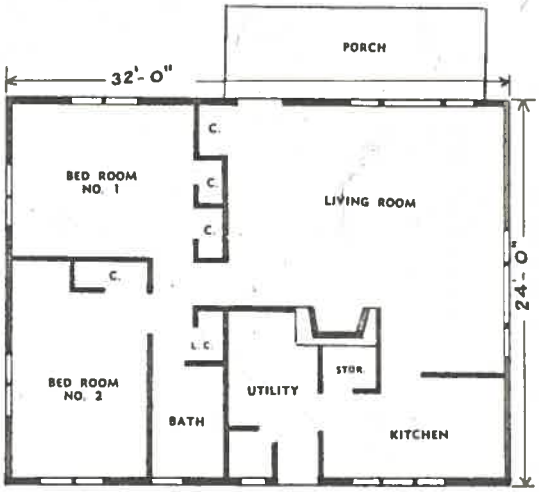
PLAN One-story, single family dwelling unit.

FOUNDATIONS Concrete block.

EXTERIOR WALLS Cemesto board over wood frame.

ROOF Celo-Rok strip roofing.

FLOORS Matched hardwood over wood sub-flooring, with linoleum over the kitchen and bathroom floors, and concrete floor in utility room.



INTERIOR PARTITIONS Partitions and ceilings are painted gypsum board over wood studs. Bathroom walls are finished with glazed wallboard.

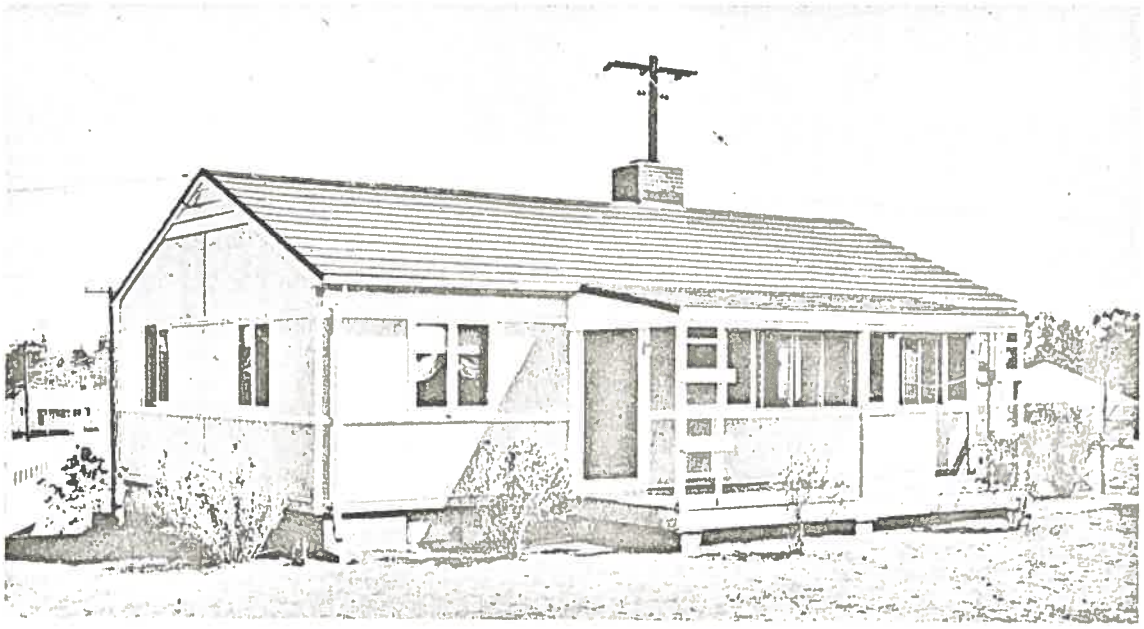
HEATING SYSTEM Coal-fired, hot air furnace, thermostatically controlled.

MISCELLANEOUS Each unit consists of living room with wood burning fireplace, two bedrooms, kitchen, bath (with shower over tub), utility room, and open porch. Each unit is furnished with an electric range and an electric water heater. Gross area 819 sq. ft. Net area 768 sq. ft. — exclusive of open porch.

TYPE B CEMESTO

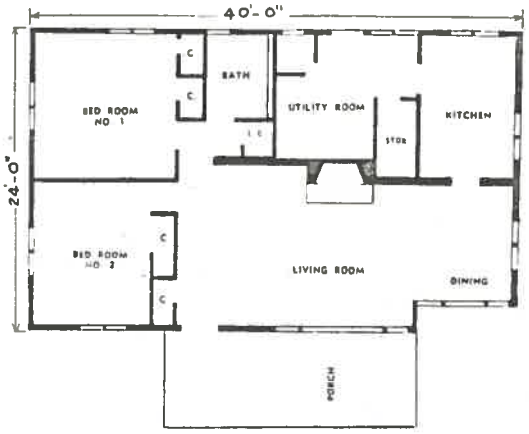
UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, TYPE B, HOUSE

PLAN One-story, single family dwelling unit.



FOUNDATIONS Concrete block.

EXTERIOR WALLS Cemesto board over wood frame.

ROOF Celo-Rok strip roofing.

FLOORS Matched hardwood over wood sub-flooring, with linoleum over the kitchen and bathroom floors, and concrete floor in utility room.

INTERIOR PARTITIONS Partitions and ceilings are painted gypsum board over wood studs. Bathroom walls are finished with glazed wallboard.

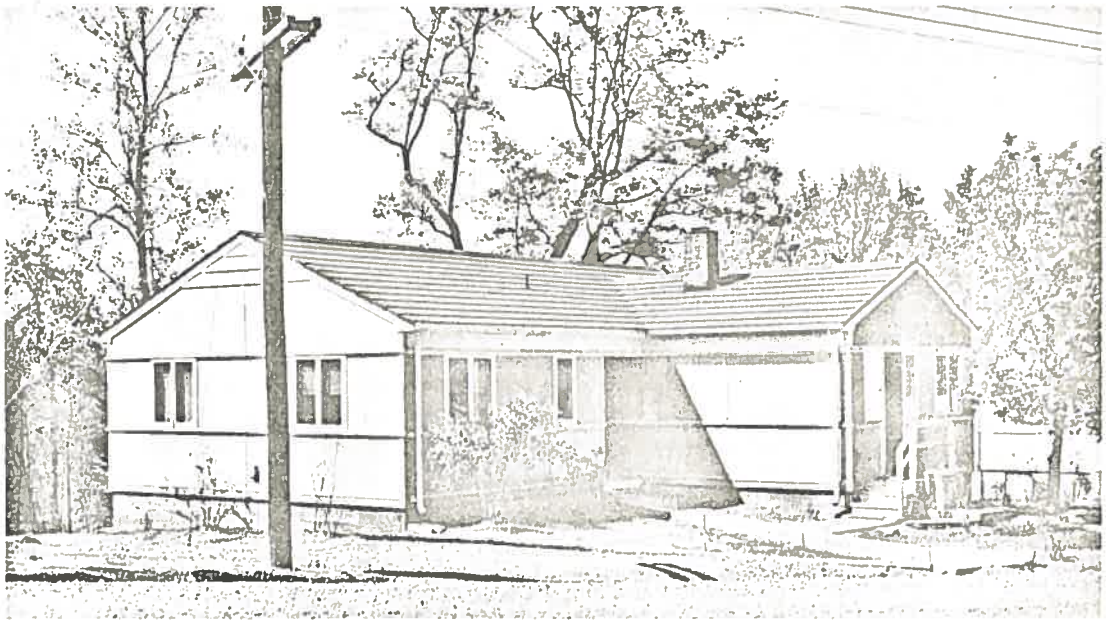
HEATING SYSTEM Coal-fired, hot air furnace, thermostatically controlled.

MISCELLANEOUS Each unit consists of living room with wood burning fireplace, two bedrooms, kitchen, bath (with shower over tub), utility room (with laundry tubs), and open porch. Each unit is furnished with an electric range and an electric water heater. Gross area 1024 sq. ft. Net area 960 sq. ft.

TYPE C CEMESTO

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, TYPE C, CEMESTO

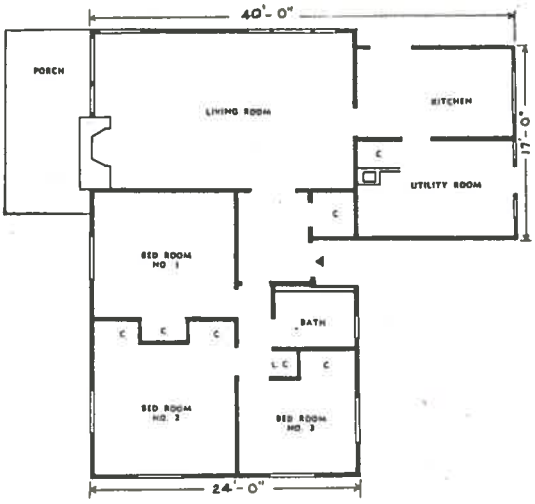
PLAN One-story, single family dwelling unit.

FOUNDATIONS Concrete block.

EXTERIOR WALLS Cemesto board over wood frame.

ROOF Celo-Rok strip roofing.

FLOORS Matched hardwood over wood sub-flooring, with linoleum over the kitchen and bathroom floors, and concrete floor in utility room.



INTERIOR PARTITIONS Partitions and ceilings are painted gypsum board over wood studs. Bathroom walls are finished with glazed wallboard.

HEATING SYSTEM Coal-fired, hot air furnace, thermostatically controlled.

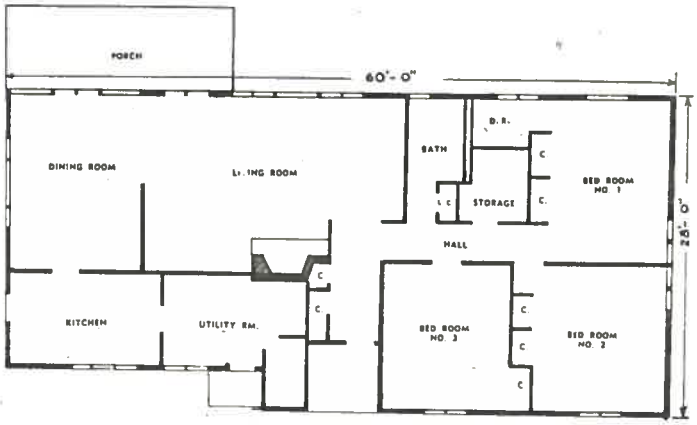
MISCELLANEOUS Each unit consists of living room with wood burning fireplace, three bedrooms, kitchen, bath (with shower over tub), utility room with laundry tubs and concrete floor, and open porch. Electric range and electric water heater are furnished with each unit. Gross area 1262 sq. ft. Net area 1184 sq. ft. —exclusive of open porch.

TYPE D-1 & *D-2 CEMESTO

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE

FRONT VIEW, TYPE D-1 & D-2 HOUSE



PLAN One-story, single family frame dwelling unit.

FOUNDATIONS Concrete block.

EXTERIOR WALLS Cemesto board over wood frame.

ROOF Celo-Rok strip roofing.

FLOORS Matched hardwood over wood sub-flooring, with linoleum over the kitchen and bathroom floors, and concrete floor in utility room.

INTERIOR PARTITIONS Partitions and ceilings are painted gypsum board over wood studs. Bathroom walls are finished with glazed wallboard.

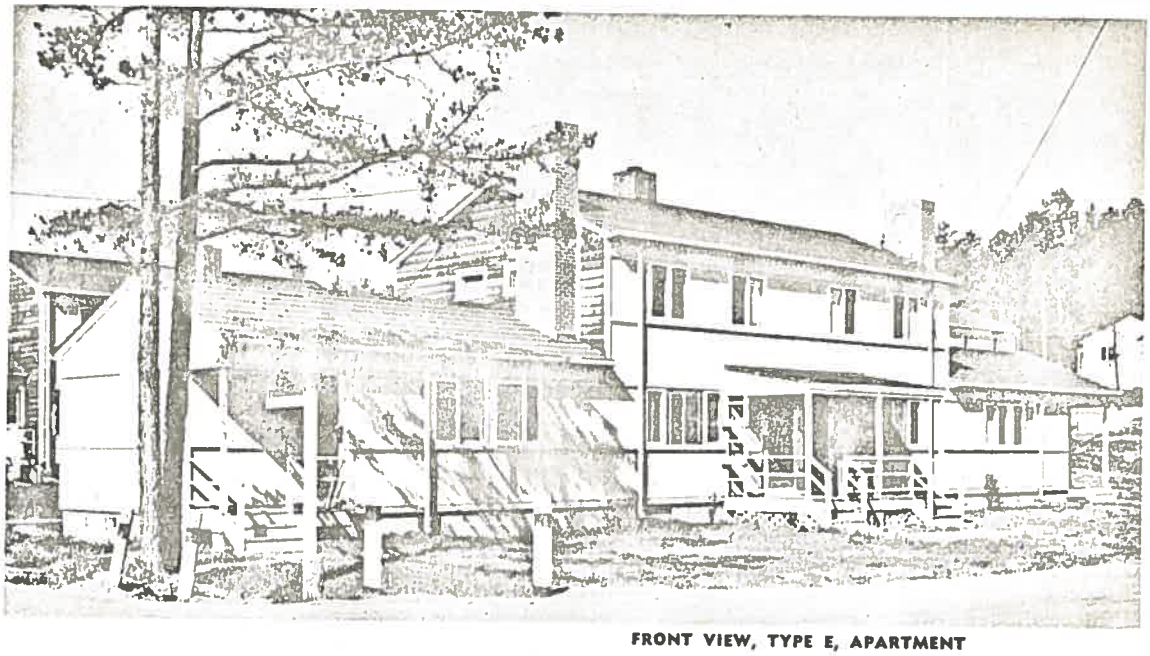
HEATING SYSTEM Coal-fired hot air furnace, thermostatically controlled.

MISCELLANEOUS Each unit consists of living room with wood burning fireplace, dining room, three bedrooms, entrance hall, kitchen, bath (with shower over the tub), utility room with laundry tubs, and an open porch. An electric range and an electric water heater are furnished with each unit. Gross area 1664 sq. ft. Net area 1584 sq. ft.—exclusive of open porch. * D-2 is identical in plan with the exception — 2 baths, one located in the dressing room.

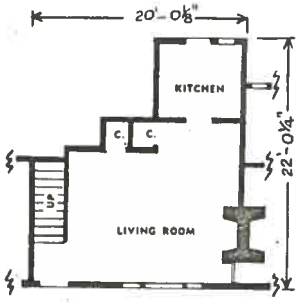
TYPE E
CEMESTO

UNITED STATES ATOMIC ENERGY COMMISSION

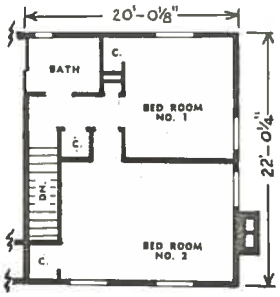
OAK RIDGE TENNESSEE



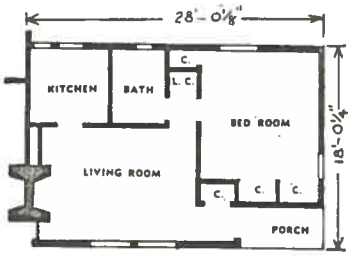
FRONT VIEW, TYPE E, APARTMENT



E-2, R. Center, 1st Floor



E-2, R. Center, 2nd Floor



E-1, Right Wing

TYPICAL FLOOR PLAN

PLAN Four-unit apartment building, containing two, one bedroom and two, two bedroom, unfurnished apartments.

FOUNDATIONS Concrete block.

EXTERIOR WALLS Cemesto board over wood frame.

ROOF Celo-Rok strip roofing.

FLOORS Matched hardwood over wood sub-flooring. Floors in kitchens and baths are finished in linoleum.

INTERIOR PARTITIONS Painted gypsum board over wood studs. Walls in baths have glazed wallboard over gypsum board.

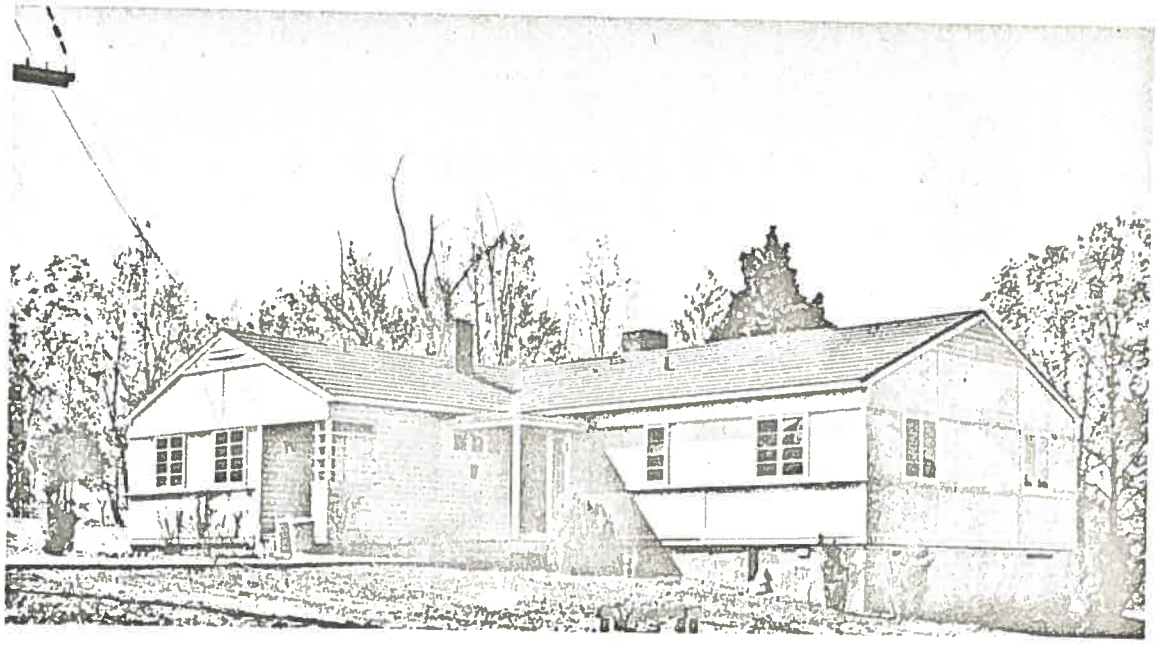
HEATING SYSTEM Coal-fired central heating plant, with heat piped to all units by circulating fan. 100 of these buildings have wood-burning fireplaces in each unit.

MISCELLANEOUS The E-1 unit is located on the first floor, at the end of the building, and consists of living room, bedroom, kitchen, bath and open porch. Gross area 538 sq. ft., net area 504 sq. ft. E-2 units consist of two bedrooms and bath upstairs, and living room, kitchen, and open porch downstairs. Gross area 860 sq. ft., net area 800 sq. ft. All units are furnished with an electric range and an electric water heater. Each unit has a shower over the tub.

TYPE F CEMESTO

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, TYPE F, HOUSE

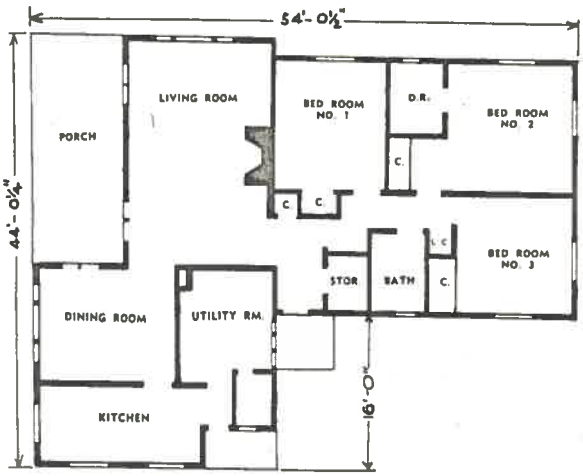
PLAN One-story, single family dwelling unit.

FOUNDATIONS Concrete block.

EXTERIOR WALLS Cemesto board over wood frame.

ROOF Celo-Rok strip roofing.

FLOORS Matched hardwood over wood sub-flooring, with linoleum over the kitchen and bathroom floors, and concrete floor in utility room.



INTERIOR PARTITIONS Partitions and ceilings are painted gypsum board over wood studs. Bathroom walls are finished with glazed wallboard.

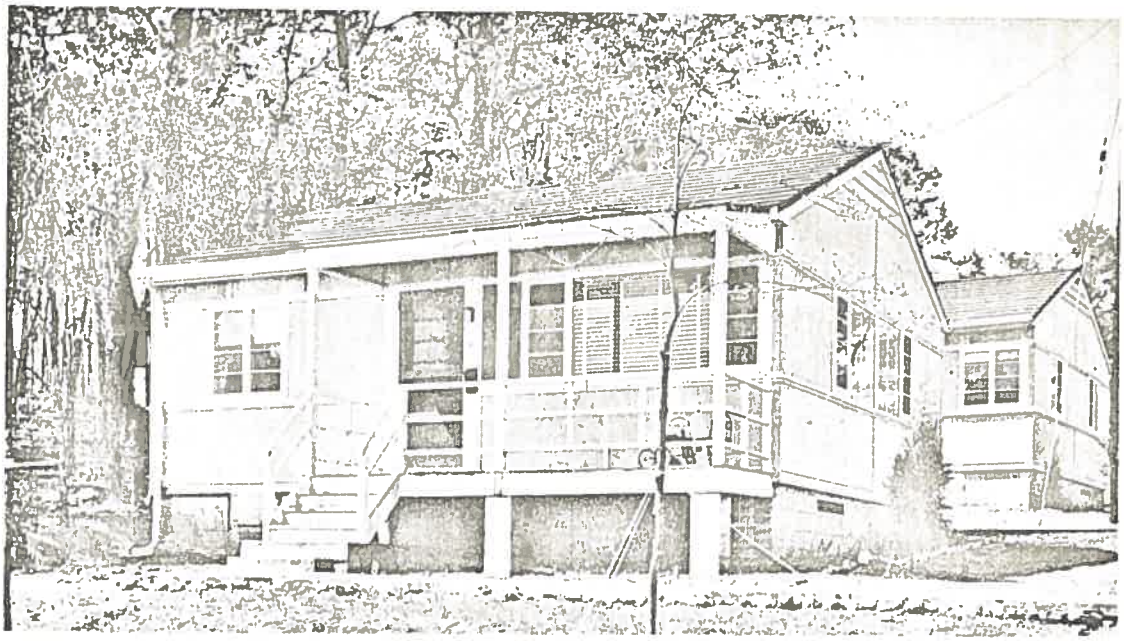
HEATING SYSTEM Coal-fired, hot air furnace, thermostatically controlled.

MISCELLANEOUS Each unit consists of living room with wood burning fireplace, three bedrooms, dining room, entrance hall, kitchen, bath (with shower over tub), utility room with laundry tub, two open porches, and one recessed porch. Each unit is furnished with an electric range, and an electric water heater. Gross area is 1732 sq ft. Net area 1620 sq. ft.—exclusive of porches.

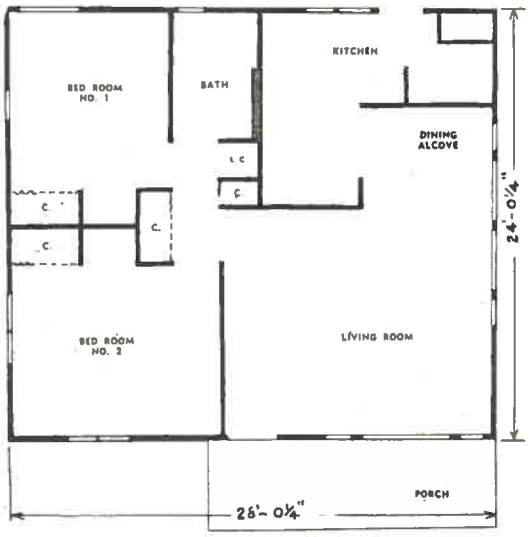
TYPE G CEMESTO

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, TYPE G, CEMESTO



PLAN One-story, single family dwelling unit.

FOUNDATIONS Concrete block.

EXTERIOR WALLS Cemesto board over wood frame.

ROOF Celo-Rok strip roofing.

FLOORS Matched hardwood over wood sub-flooring, with linoleum over the kitchen and bathroom floors, and concrete floor in utility room.

INTERIOR PARTITIONS Partitions and ceilings are painted gypsum board over wood studs. Bathroom walls are finished with glazed wallboard.

HEATING SYSTEM Coal-fired space heater.

MISCELLANEOUS Each unit consists of living room, dining alcove, two bedrooms, bath with shower over tub, kitchen, storage room and an open porch. Each unit is furnished with an electric range and an electric water heater. Gross area 672 sq. ft.—exclusive of open porch.

TYPE H CEMESTO

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE

FRONT VIEW, TYPE H, CEMESTO

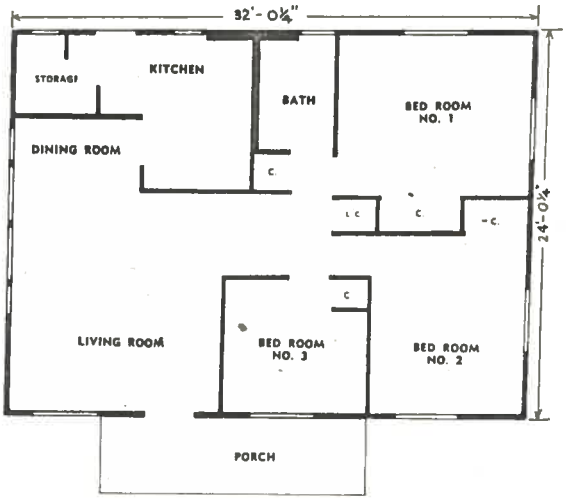
PLAN One-story, single family dwelling unit.

FOUNDATIONS Concrete block.

EXTERIOR WALLS Cemesto board over wood frame.

ROOF Celo-Rok strip roofing.

FLOORS Matched hardwood over wood sub-flooring, with linoleum over the kitchen and bathroom floors, and concrete floor in utility room.



INTERIOR PARTITIONS Partitions and ceilings are painted gypsum board over wood studs. Bathroom walls are finished with glazed wallboard.

HEATING SYSTEM Coal-fired space heater.

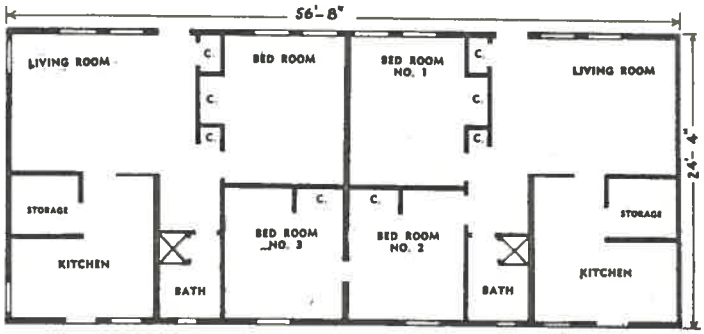
MISCELLANEOUS Each unit consists of living room, dining alcove, three bedrooms, bath with shower over the tub, kitchen, storage room, and open porch. Each unit is furnished with an electric range and an electric water heater. Gross area 810 sq. ft. Net area 768 sq. ft.—exclusive of open porch.

TYPE TDU HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE

BACK VIEW, TYPE TDU, HOUSE



TYPICAL FLOOR PLAN
1 & 3 Bedroom Type Shown

PLAN Single story dwelling unit.

FOUNDATIONS Treated timber on concrete footings.

EXTERIOR WALLS Wood siding or cemesto shingles over wood frame.

ROOF Asphalt shingles and rolled roofing over wood sheathing.

FLOORS Matched hardwood over wood sub-flooring except for asphalt tile finish over wood sub-flooring in kitchen, bath and pantry.

INTERIOR PARTITIONS Partitions and ceilings of plywood and gypsum board.

HEATING SYSTEM Coal-fired space heater or coal-fired hot air furnace.

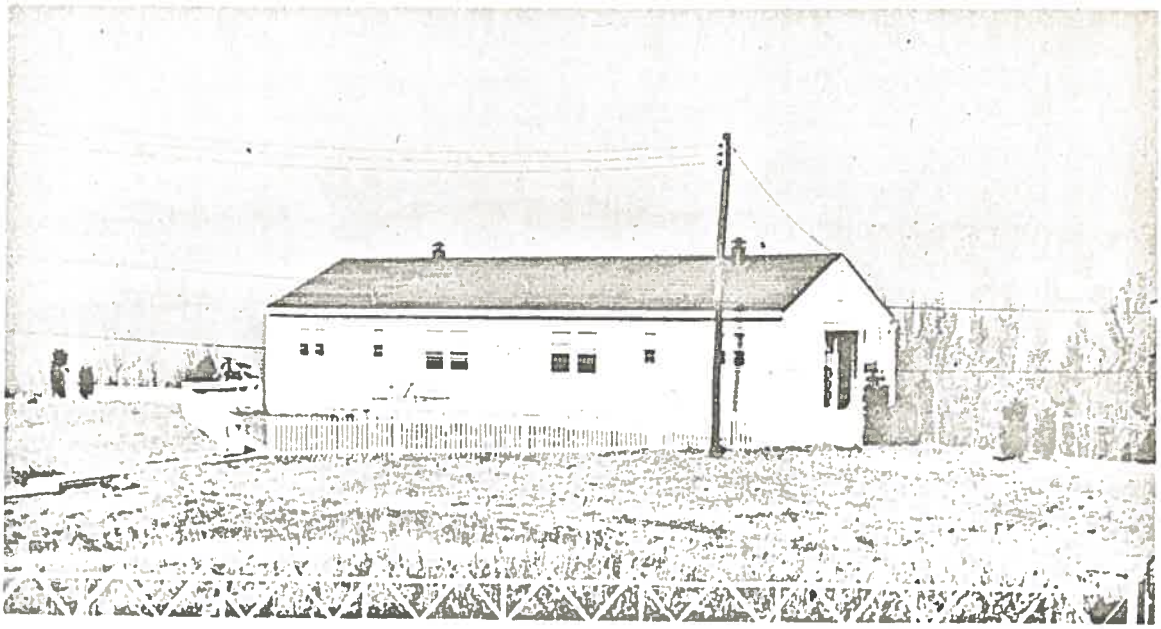
MISCELLANEOUS The TDU buildings contain from one to six units per building. Each unit consists of living room, one to three bedrooms, kitchen, bath with stall shower, and pantry. Each unit is furnished with an electric range and electric water heater.

TDU-1 gross area 615 sq. ft., net area 565 sq. ft.
TDU-2 gross area 712 sq. ft., net area 672 sq. ft.
TDU-3 gross area 805 sq. ft., net area 768 sq. ft.

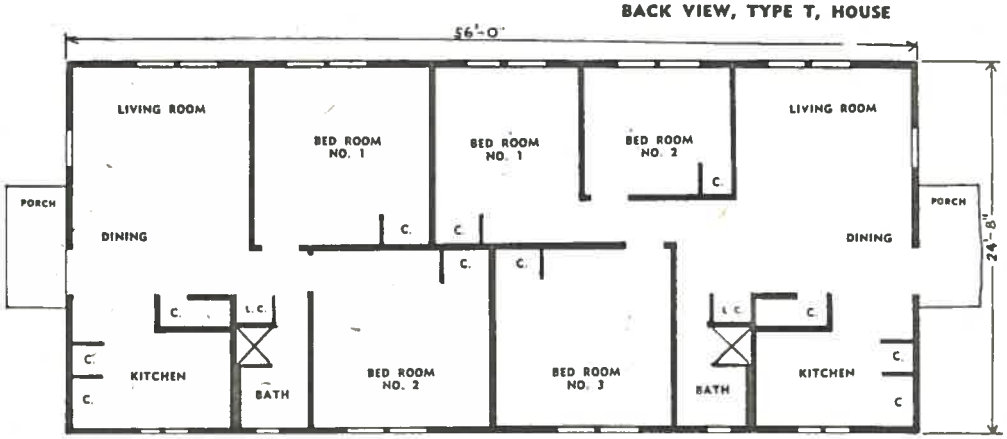
TYPE T HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



BACK VIEW, TYPE T, HOUSE



FLOOR PLANS — BOTH UNITS

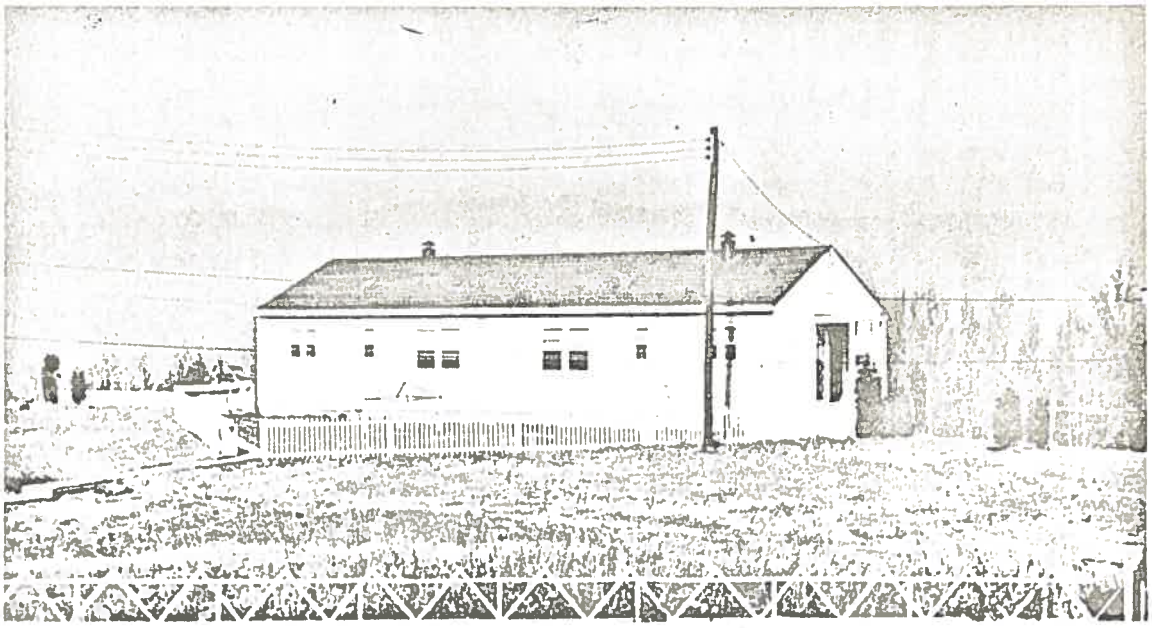
Type T-2 Type T-3

PLAN	One-story, two family, dwelling unit.
FOUNDATIONS	Treated timber on concrete footings.
EXTERIOR WALLS	Wood siding or asbestos shingle over plywood sheathing.
ROOF	Gabled roof, surfaced with either rolled roofing or Celo-Rok strip roofing.
FLOORS	Matched pine over fiber-board sub-flooring except for linoleum finish in kitchen and bathroom.
INTERIOR PARTITIONS	Gypsum board over wood studs and painted.
HEATING SYSTEM	Coal-fired space heater.
MISCELLANEOUS	T-2 (at left in plan) contains living room, two bedrooms, kitchen and bath with stall shower. Gross area 666 sq. ft., net area 650 sq. ft. T-3 (at right in plan) is the same as T-2 except that it contains three bedrooms. Gross area 766 sq. ft., net area 750 sq. ft. All units are furnished with an electric range and an electric water heater.

TYPE U HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



BACK VIEW, TYPE U, HOUSE

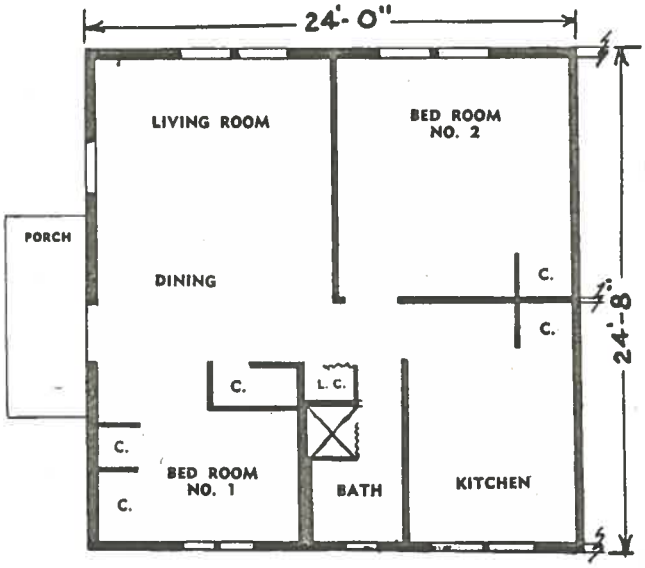
PLAN One-story, two family dwelling unit.

FOUNDATIONS Treated timber on concrete footings.

EXTERIOR WALLS Wood siding or asbestos shingles over plywood sheathing.

ROOF Gabled roof, surfaced with either rolled roofing or Celo-Rok strip roofing.

FLOORS Matched pine over fiber-board sub-flooring except for linoleum finish in kitchen and bathroom.



TYPICAL FLOOR PLAN
Left Side, Shown

INTERIOR PARTITIONS Gypsum board over wood studs and painted.

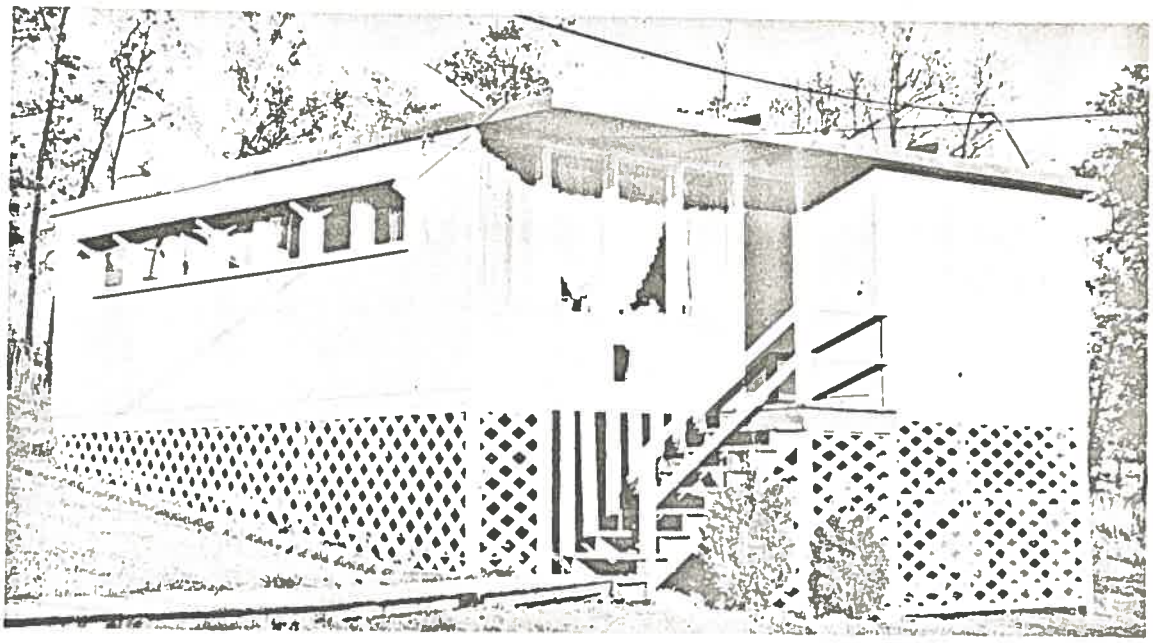
HEATING SYSTEM Coal-fired space heater.

MISCELLANEOUS Each unit consists of living room, two bedrooms, kitchen, and bath with stall shower. An electric range and electric water heater are furnished with each unit. Gross area 616 sq. ft., net area 600 sq. ft.

MODEL B-1 HOUSE

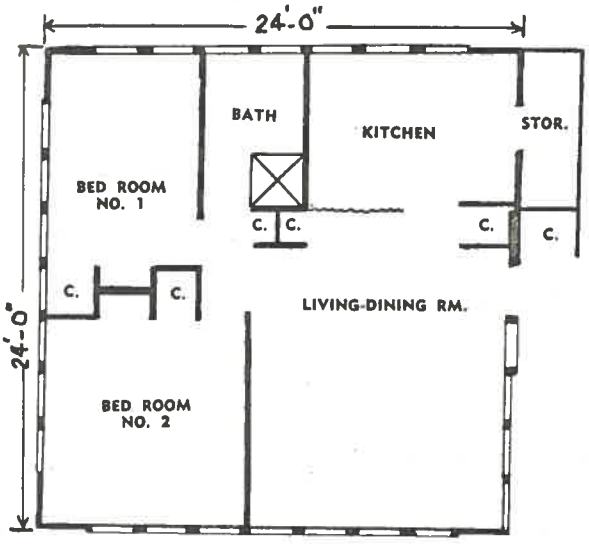
UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL B-1, HOUSE

PLAN One-story, single family, frame dwelling unit.



FOUNDATIONS Treated timber foundation.

EXTERIOR WALLS Plywood over wood frame.

ROOF Flat roof constructed of plywood sheathing surfaced with composition roll roofing.

FLOORS Linoleum finish over plywood sub-flooring.

INTERIOR PARTITIONS Partitions are of plywood over wood frame.

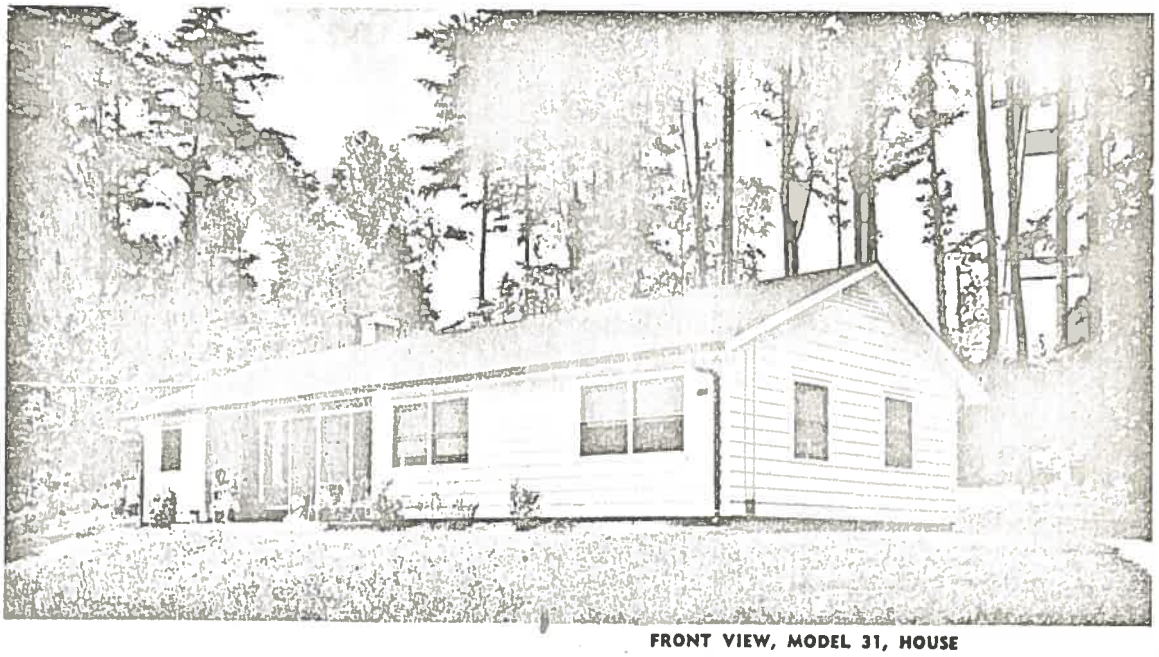
HEATING SYSTEM Coal-fired space heater.

MISCELLANEOUS Each unit consists of living room, two bedrooms, storage closet, kitchen and bath with stall shower. An electric range and electric water heater are furnished with each unit. Gross area 576 sq. ft., net area 576 sq. ft.

MODEL 31 HOUSE

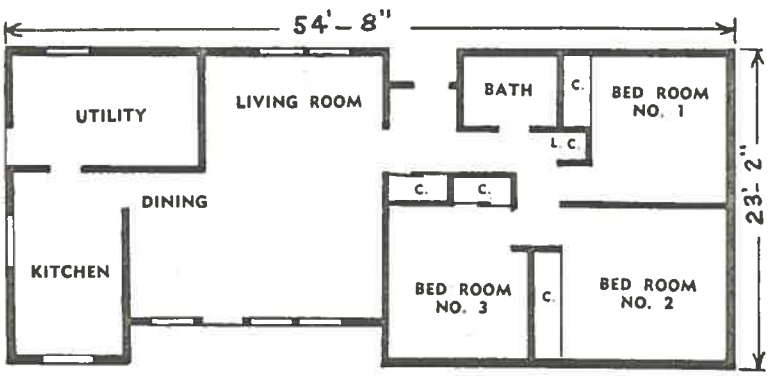
UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 31, HOUSE

PLAN One-Story, single-family frame dwelling unit.



FOUNDATIONS Concrete slab.

EXTERIOR WALLS Asbestos shingle, wood shingle, or wood siding.

ROOF Solid deck and asphalt shingle covering over roof trusses.

FLOORS Asphalt tile floor

INTERIOR PARTITIONS Wood studs surfaced with wallboard.

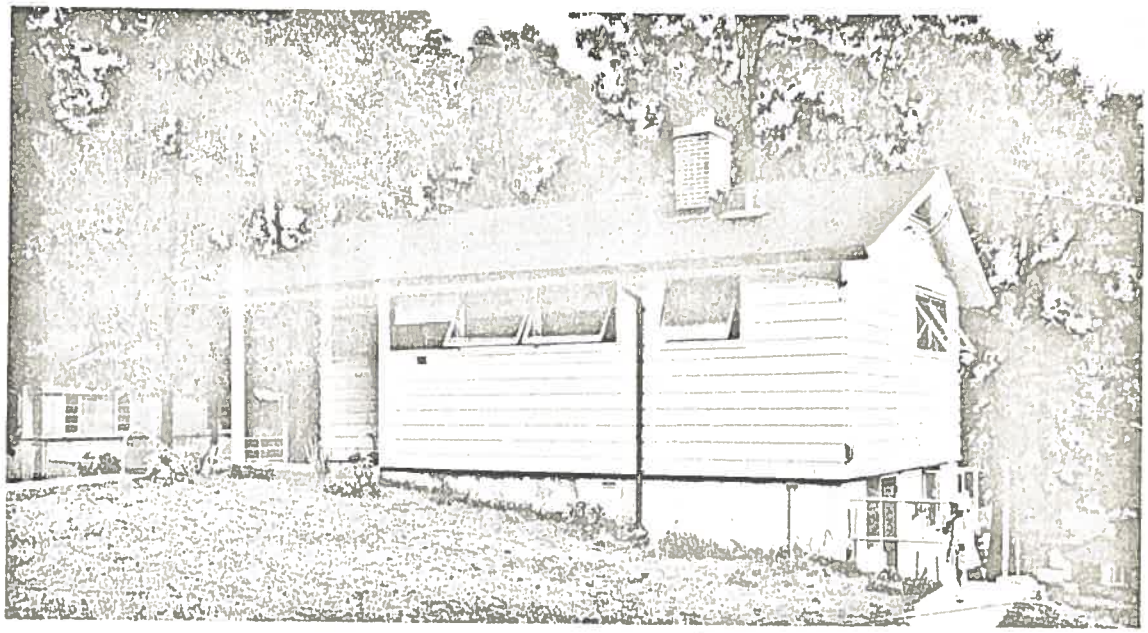
HEATING SYSTEM Forced circulating hot water heat, oil-fired, with thermostatic control. This unit also furnishes hot water.

MISCELLANEOUS Copper flashings and gutters. Aluminum double-hung windows. Each unit contains L-shaped living-dining room, kitchen, three bedrooms, bath, entry hall, utility room and outside terrace. Electric range is furnished. Gross area is 1232 sq. ft., net area 1197 sq. ft.

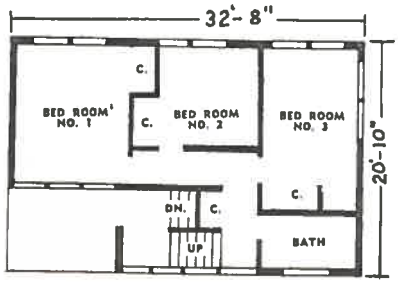
MODEL 32 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

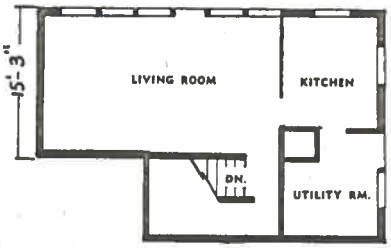
OAK RIDGE TENNESSEE



BACK VIEW, MODEL 32, HOUSE



UPPER FLOOR PLAN



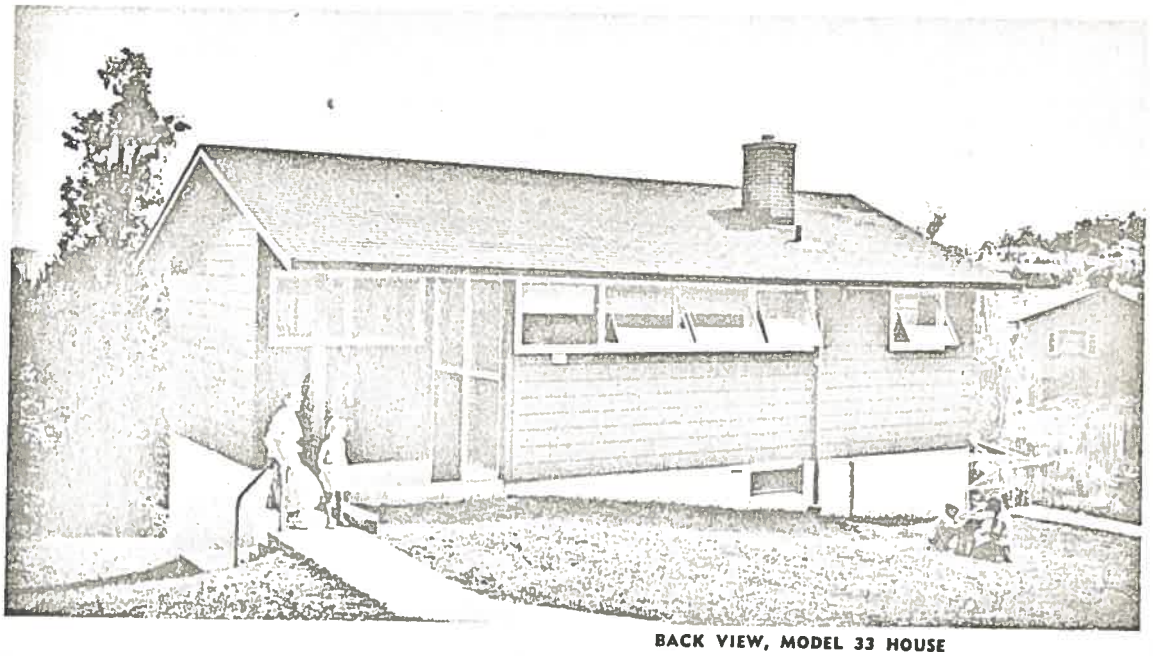
LOWER FLOOR PLAN

PLAN	Two-story, one family, frame dwelling unit.
FOUNDATIONS	Concrete slab foundation.
EXTERIOR WALLS	Asbestos shingles, wood shingles, or wood siding.
ROOF	Solid deck-type over wood trusses, with asphalt shingles.
FLOORS	Asphalt tile finish.
INTERIOR PARTITIONS	Wood studs surfaced with wallboard and painted.
HEATING SYSTEM	Oil-fired, forced circulating hot water furnace, thermostatically controlled. This unit also furnishes hot water.
MISCELLANEOUS	Each unit consists of living-dining room, kitchen, utility room, and entrance porch on the first floor, three bedrooms and bath on the second floor. Each unit is furnished with an electric range. Gross area 1265 sq. ft., net area 1229 sq. ft.

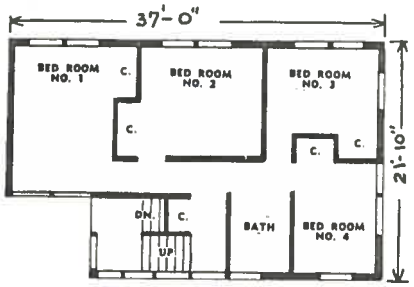
MODEL 33 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

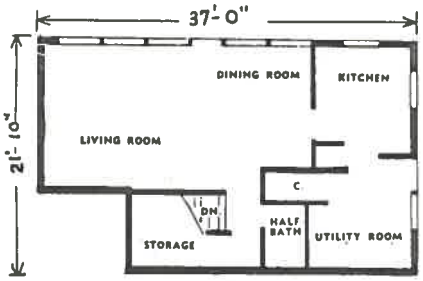
OAK RIDGE TENNESSEE



BACK VIEW, MODEL 33 HOUSE



UPPER FLOOR PLAN



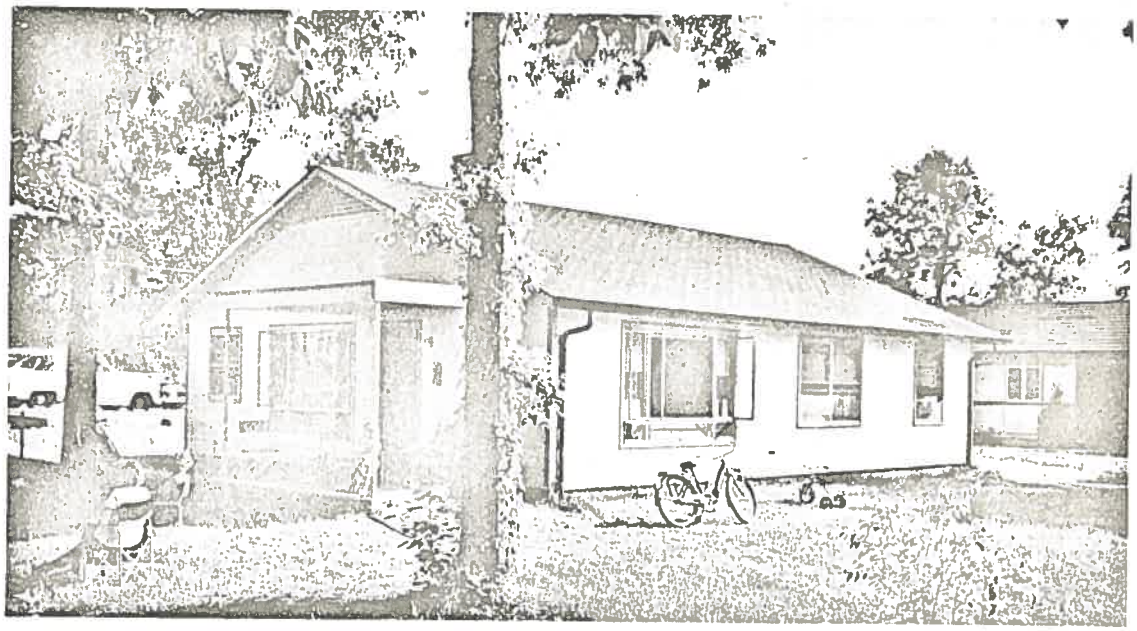
LOWER FLOOR PLAN

PLAN	Two-story, one family, frame dwelling unit.
FOUNDATIONS	Concrete slab foundation.
EXTERIOR WALLS	Asbestos shingles, wood shingles, or wood siding.
ROOF	Solid deck-type over wood trusses, with asphalt shingles.
FLOORS	Asphalt tile finish.
INTERIOR PARTITIONS	Wood studs surfaced with wallboard and painted.
HEATING SYSTEM	Oil-fired, forced circulating hot water furnace, thermostatically controlled. This unit also furnishes hot water.
MISCELLANEOUS	Each unit consists of living-dining room, kitchen, half bath, utility room, and entrance porch on the first floor; four bedrooms and bath on the second floor. Each unit is furnished with an electric range. Gross area 1468 sq. ft., net area 1442 sq. ft.

MODEL 34 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 34, HOUSE

PLAN One-story, single family, frame dwelling unit.

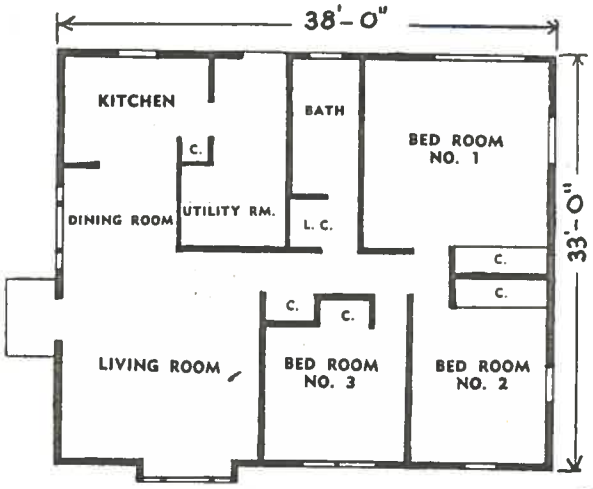
FOUNDATIONS Concrete slab foundation.

EXTERIOR WALLS Asbestos shingles, wood shingles, or wood siding.

ROOF Solid deck-type over wood trusses, with asphalt shingles.

FLOORS Asphalt tile finish.

INTERIOR PARTITIONS Partitions and ceilings surfaced with wallboard and painted.



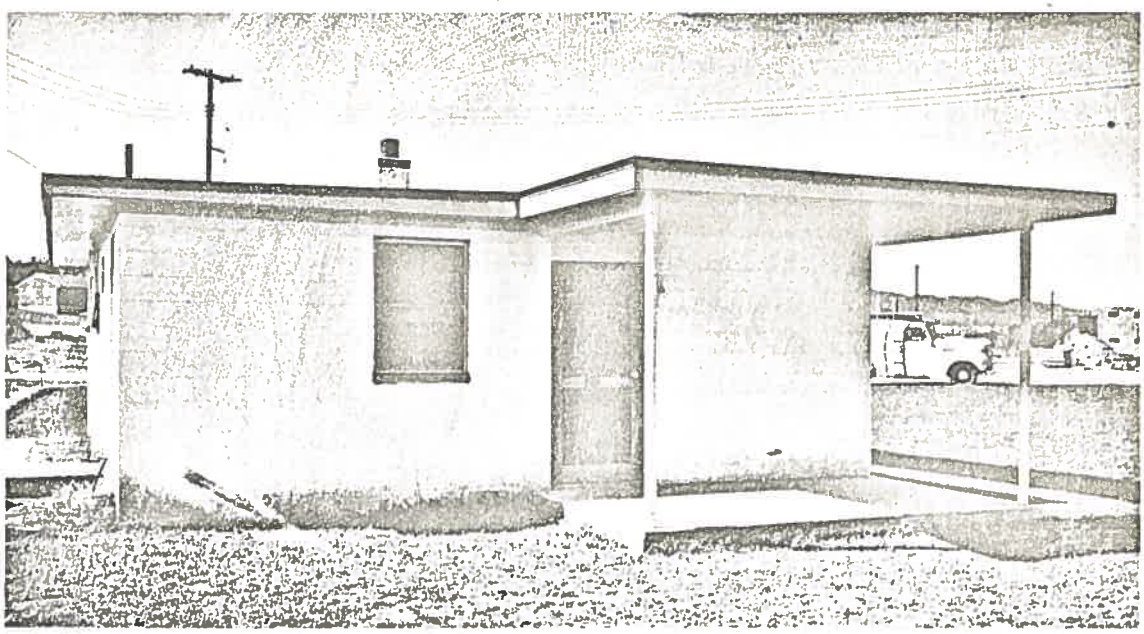
HEATING SYSTEM Oil-fired, forced circulating hot water furnace, thermostatically controlled.

MISCELLANEOUS Each unit contains living-dining room, kitchen, utility room, three bedrooms, bath, and entrance porch. Each unit is furnished with an electric range and an electric water heater. Net area 1209 sq. ft.

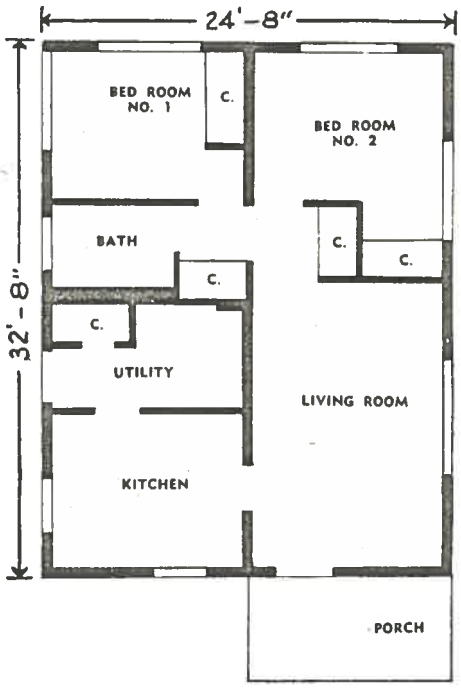
MODEL 15 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 15, HOUSE



PLAN One-story, concrete block, single family dwelling unit.

FOUNDATIONS Concrete slab foundations.

EXTERIOR WALLS Concrete bearing walls, block exterior.

ROOF Wood rafters with 20 year built-up roof over wood sheathing.

FLOORS Asphalt tile floors over concrete slab.

INTERIOR PARTITIONS Two-coat plaster partitions and ceilings.

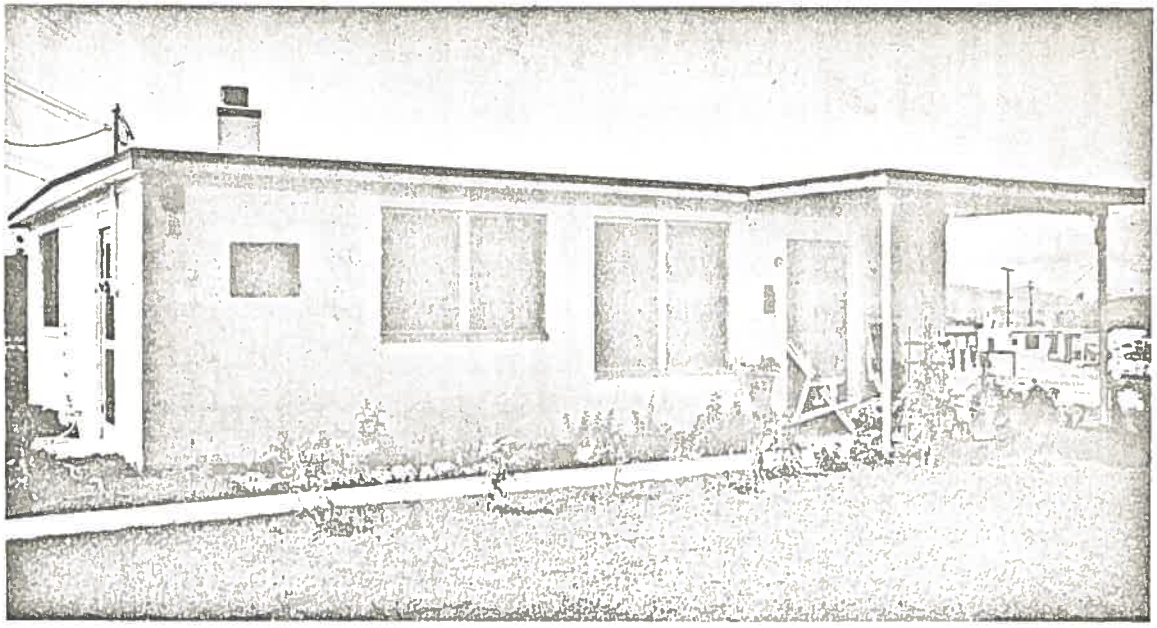
HEATING SYSTEM Radiant-type in floor slab, fired by oil furnace with thermostatic control.

MISCELLANEOUS Aluminum double-hung windows. Each unit contains living-dining room, two bedrooms, kitchen, bath with tub and shower combination, utility room and entrance porch. Electric range and electric water heater are furnished with each unit. Gross area 854 sq. ft., net area 805 sq. ft.

MODEL 16 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 16, HOUSE

PLAN One-story, concrete block, single family dwelling unit.

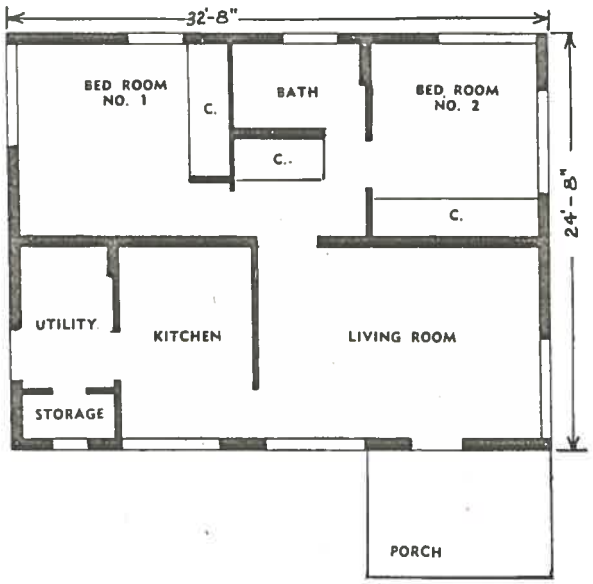
FOUNDATIONS Concrete slab foundations.

EXTERIOR WALLS Concrete bearing walls, block exterior.

ROOF Wood rafters with 20 year built-up roof over wood sheathing.

FLOORS Asphalt tile floors over concrete slab.

INTERIOR PARTITIONS Two-coat plaster partitions and ceilings.



TYPICAL FLOOR PLAN

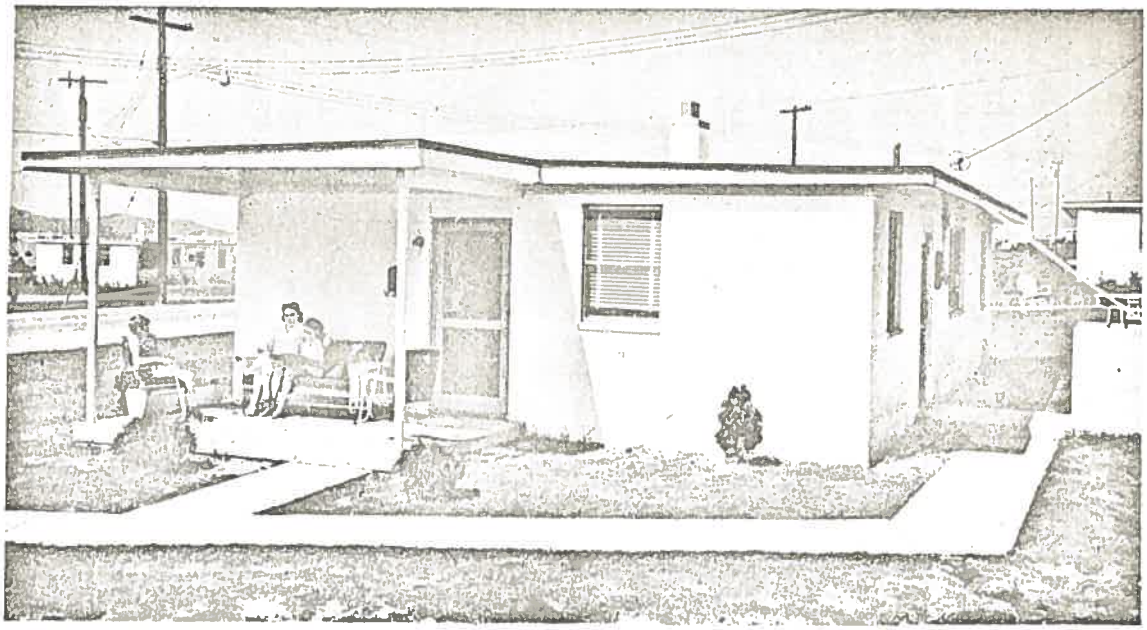
HEATING SYSTEM Radiant-type in floor slab, fired by oil furnace with thermostatic control.

MISCELLANEOUS Aluminum double-hung windows. Each unit contains living-dining room, bedrooms, kitchen, bath with tub and shower combination, utility room and entrance porch. Electric range and electric water heater are furnished with each unit. Gross area 854 sq. ft., net area 805 sq. ft.

MODEL 17 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 17, HOUSE

PLAN One-story, concrete block, single family dwelling unit.

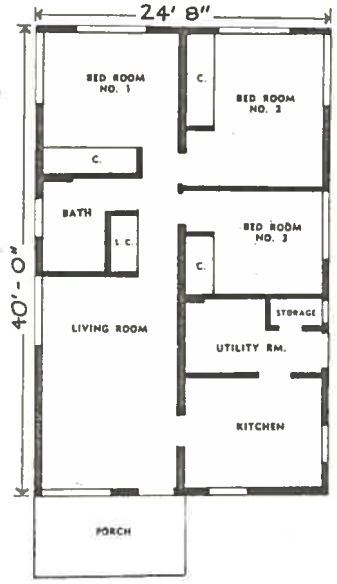
FOUNDATIONS Concrete slab foundation.

EXTERIOR WALLS Concrete bearing walls, block exterior.

ROOF Wood rafters with 20 year built-up roof over wood sheathing.

FLOORS Asphalt tile floors over concrete slab.

INTERIOR PARTITIONS Two-coat plaster interior partitions and ceilings.



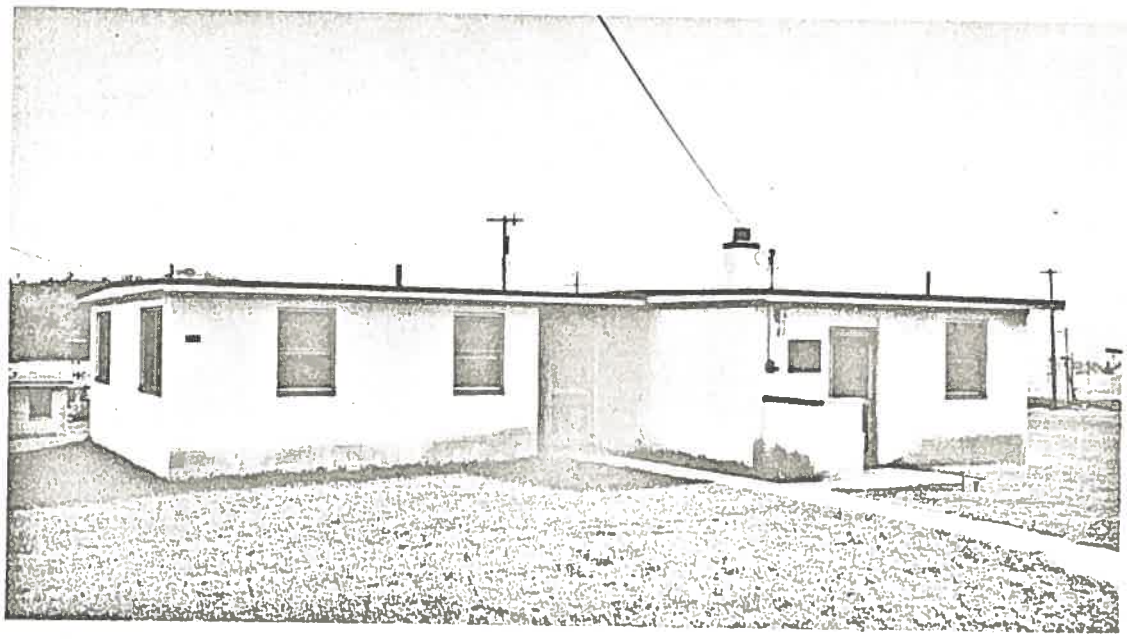
HEATING SYSTEM Radiant-type in floor slab, fired by oil furnace with thermostatic control.

MISCELLANEOUS Aluminum double-hung windows. Each unit contains living-dining room, three bedrooms, kitchen, bath with tub and shower combination, utility room and entrance porch. Electric range and electric water heater are furnished with each unit. Gross area 1035 sq. ft., net area 987 sq. ft.

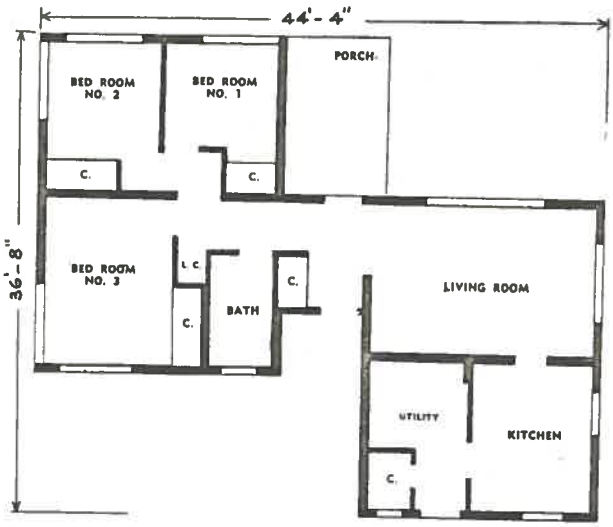
MODEL 18 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 18, HOUSE



PLAN One-story, concrete block, single family dwelling unit.

FOUNDATIONS Concrete slab foundation.

EXTERIOR WALLS Concrete bearing walls with concrete block exterior.

ROOF Wood rafters, wood roof sheathing, with 20 year built-up roof.

FLOORS Asphalt tile over concrete slab.

INTERIOR PARTITIONS Interior walls and ceilings of two-coat plaster.

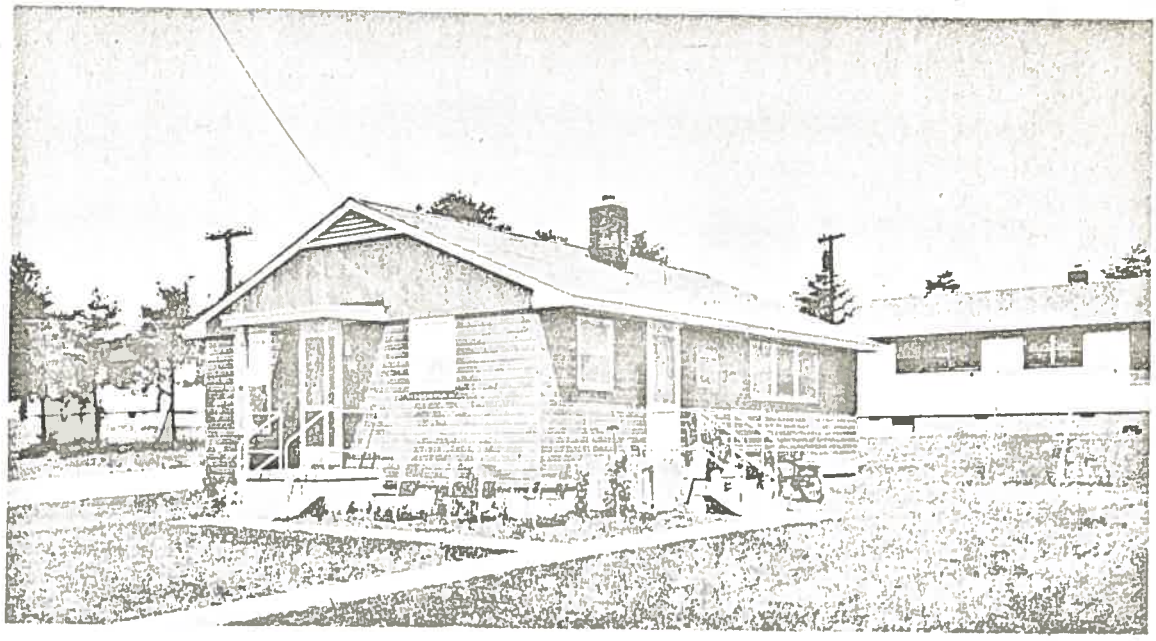
HEATING SYSTEM Radiant heat in floor slab, fired by oil furnace with thermostatic control.

MISCELLANEOUS Double-hung aluminum windows. Each unit contains combination living-dining room, three bedrooms, kitchen, bath with tub and shower combination, utility room and concrete entrance porch. Electric range and electric water heater are furnished with each unit. Gross area 1084 sq. ft., net area 1018 sq. ft.

MODEL 19 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 19, HOUSE

PLAN One-story frame, single family dwelling unit.

FOUNDATIONS Concrete block foundation.

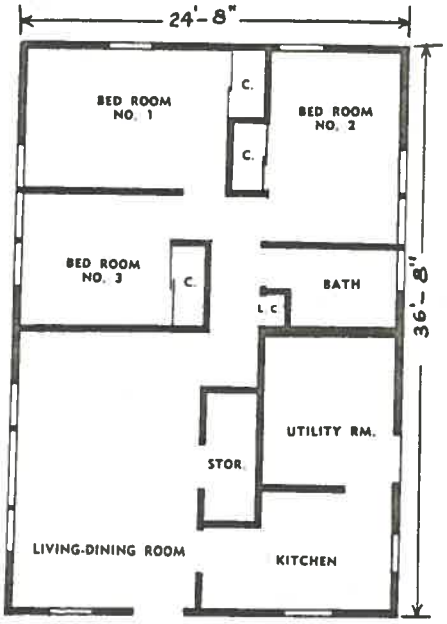
EXTERIOR WALLS Wood frame siding.

ROOF Gable-type, asphalt shingle over wood sheathing.

FLOORS Wood sub-flooring with asphalt tile finish.

INTERIOR PARTITIONS Partitions and ceilings of wallboard.

HEATING SYSTEM Coal-fired hot air furnace.

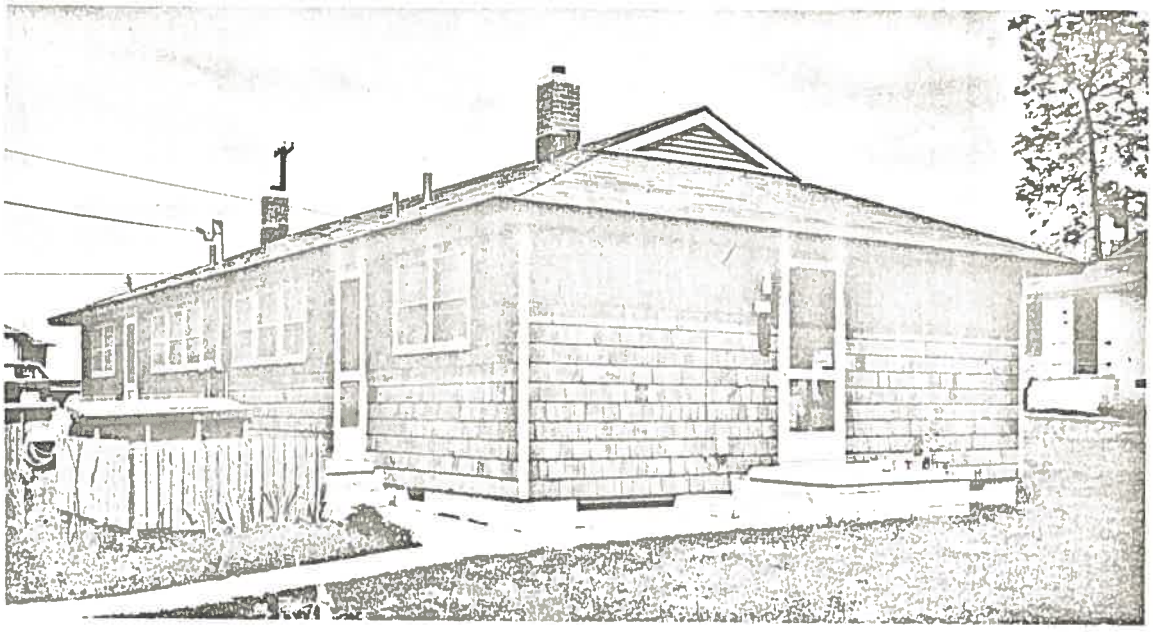


MISCELLANEOUS Aluminum double-hung windows. Each unit contains combination living-dining room, three bedrooms, kitchen, bath and utility room. Electric range and electric water heater are furnished with each unit. Gross area 904 sq. ft., net area 904 sq. ft.

MODEL 20 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 20, DUPLEX

PLAN One-story, two family, frame dwelling unit.

FOUNDATIONS Concrete block foundation.

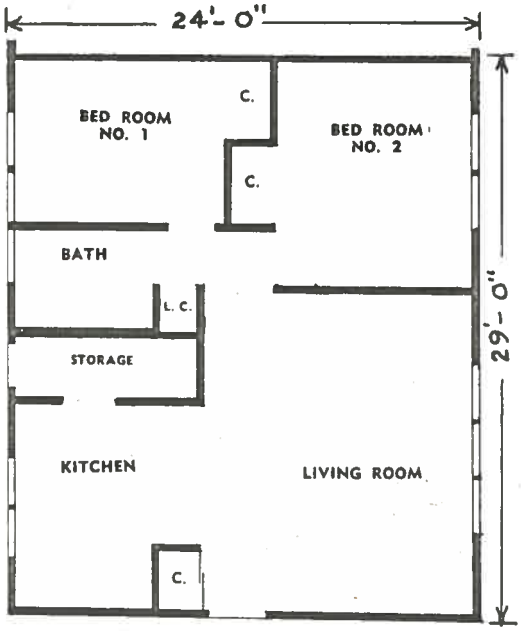
EXTERIOR WALLS Asbestos or cedar shingles.

ROOF Hipped-type roof with asphalt shingles.

FLOORS Wood sub-floors finished with asphalt tile.

INTERIOR PARTITIONS Partitions and ceilings of wall-board.

HEATING SYSTEM Coal-fired circulating space heater.



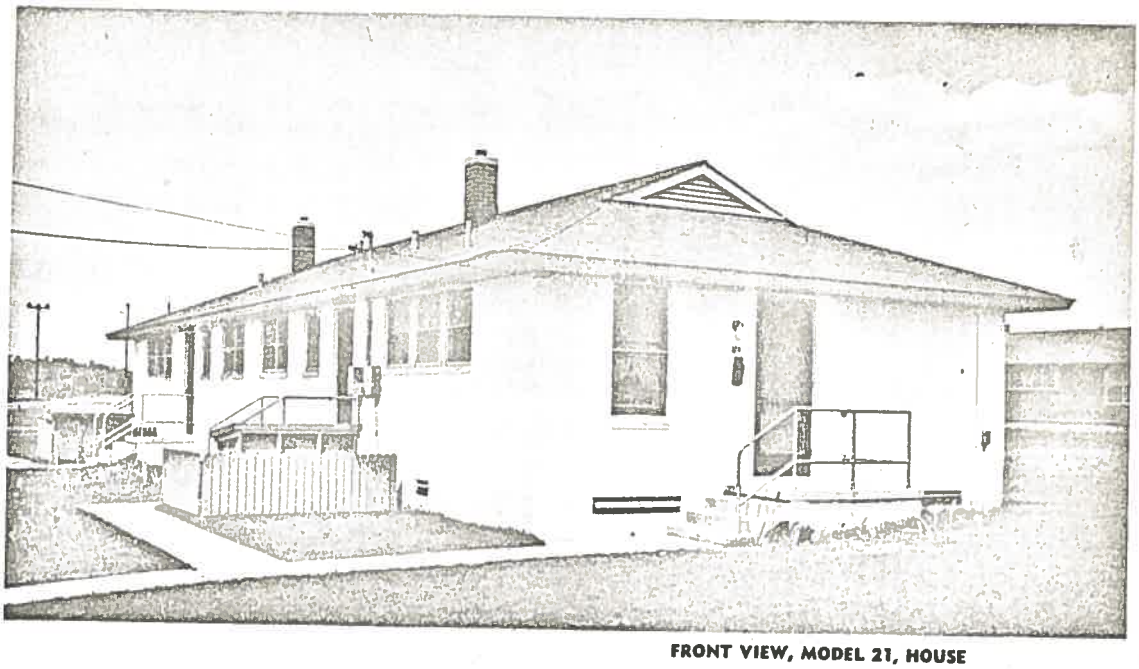
FLOOR PLAN, LEFT SIDE DUPLEX

MISCELLANEOUS Double-hung aluminum windows. Each unit contains combination living-dining room, two bedrooms, kitchen, bath and utility room. Electric range and electric water heater are furnished with each unit. Gross area 696 sq. ft., net area 696 sq. ft.

MODEL 21 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 21, HOUSE

PLAN One-story concrete block, two family dwelling unit.

FOUNDATIONS Concrete block foundation.

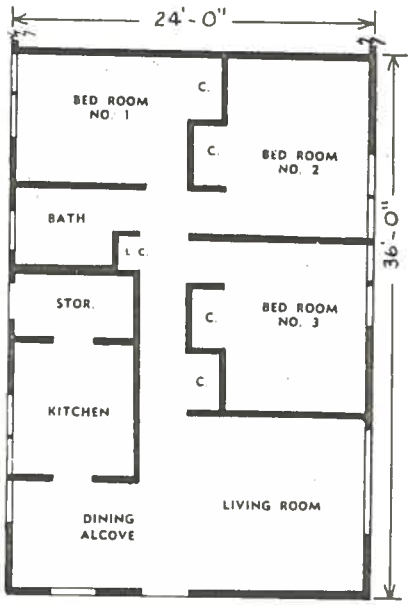
EXTERIOR WALLS Concrete block.

ROOF Hipped-type roof, with asphalt shingles.

FLOORS Wood sub-floor finished with asphalt tile.

INTERIOR PARTITIONS Partitions and ceilings of wallboard.

HEATING SYSTEM Coal-fired circulating space heater.



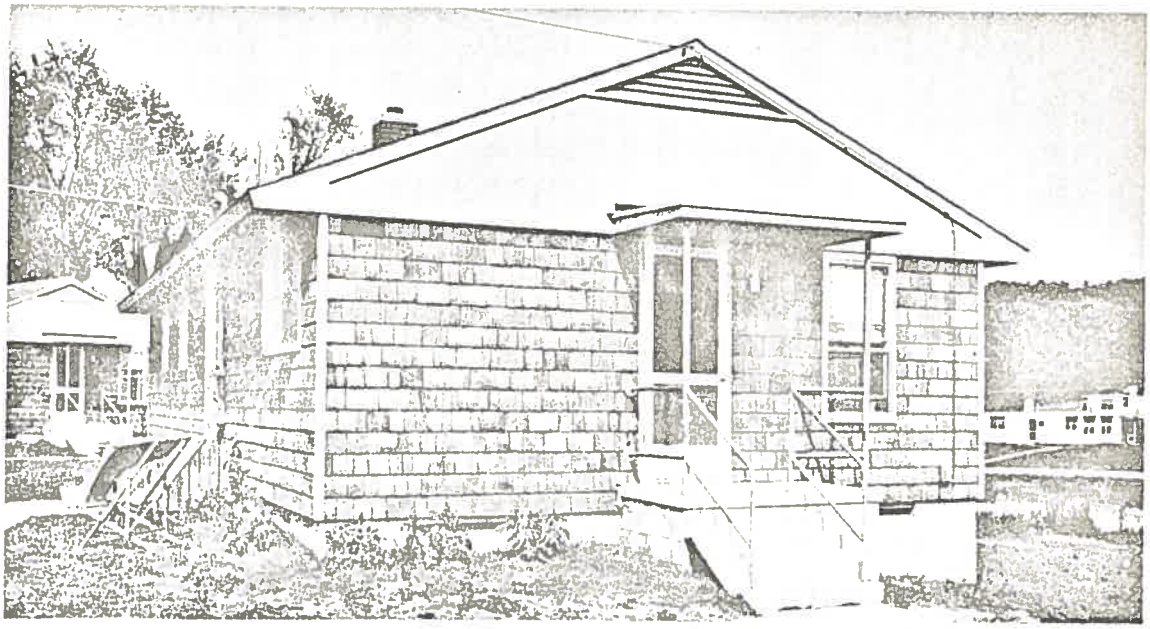
TYPICAL FLOOR PLAN
(Right Side Shown)

MISCELLANEOUS Each unit contains living-dining room, three bedrooms, kitchen, bath, and utility room. Each unit is furnished with electric range and electric water heater. Gross area per unit is 896 sq. ft., net area 896 sq. ft.

MODEL 22 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 22, HOUSE

PLAN One-story, single family, frame dwelling unit.

FOUNDATIONS Concrete block foundation.

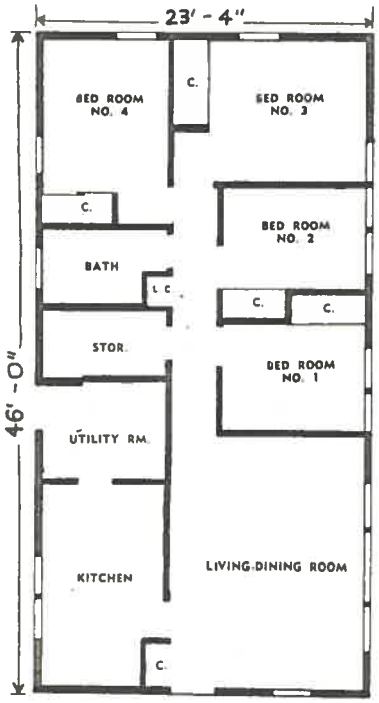
EXTERIOR WALLS Asbestos or cedar shingles.

ROOF Gabled roof with asphalt shingles.

FLOORS Wood sub-floor with asphalt tile finish.

INTERIOR PARTITIONS Partitions and ceilings of wallboard and painted wood.

HEATING SYSTEM Coal-fired hot air furnace.



MISCELLANEOUS Double-hung aluminum windows. Each unit contains living-dining room, four bedrooms, kitchen, bath with tub and shower combination, and utility room. Each unit is furnished with electric range and electric water heater. Gross area 1073 sq. ft., net area 1073 sq. ft.

MODELS 23 and 24 HOUSE*

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE

FRONT VIEW, MODEL 24, DUPLEX

PLAN One-story, two family, frame dwelling unit.

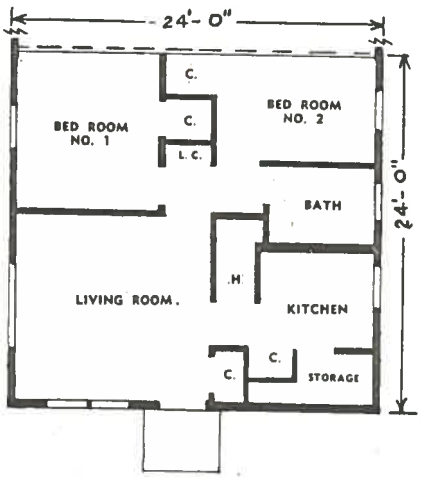
FOUNDATIONS Concrete block foundation.

EXTERIOR WALLS Asbestos or cedar shingles.

ROOF Gabled roof with asphalt shingle.

FLOORS Matched hardwood over sub-flooring.

INTERIOR PARTITIONS Partitions and ceiling of wall-board.



TYPICAL FLOOR PLAN, MODELS 23 & 24
LEFT SIDE OF DUPLEX

HEATING SYSTEM Coal-fired space heater with circulating fan.

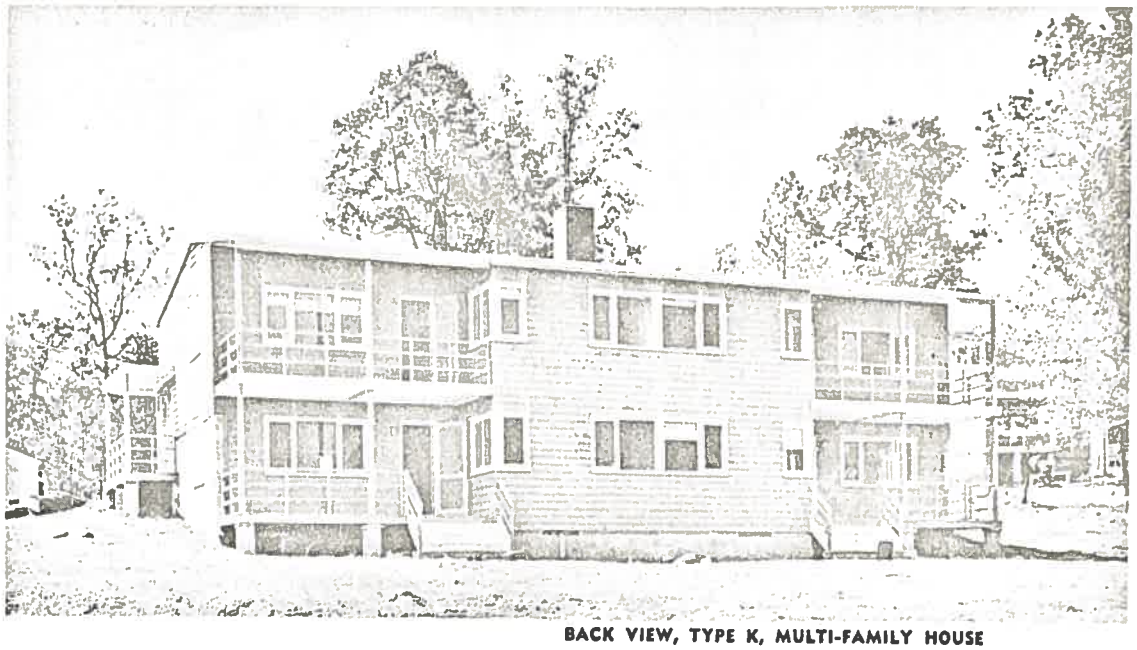
MISCELLANEOUS Each unit consists of living-dining room, two bedrooms, kitchen, bath and utility room. Electric range and electric water heater are furnished in each unit. Gross area 576 sq. ft., net area 576 sq. ft.

*Models 23 and 24 are identical, except that Model 23 has a hipped roof, and Model 24 has a gabled roof.

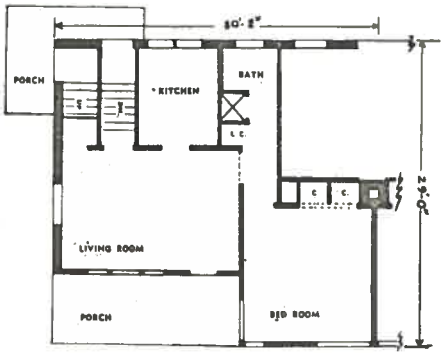
TYPE K MULTI-FAMILY

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE

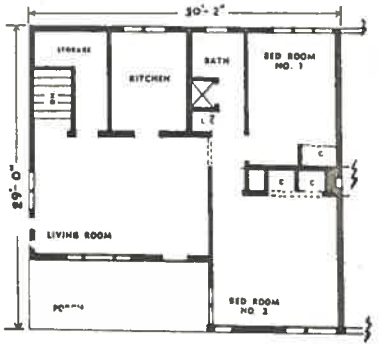


BACK VIEW, TYPE K, MULTI-FAMILY HOUSE



(1st Floor, Left Side, Shown)

TYPICAL FLOOR PLAN



(2nd Floor, Left Side, Shown)

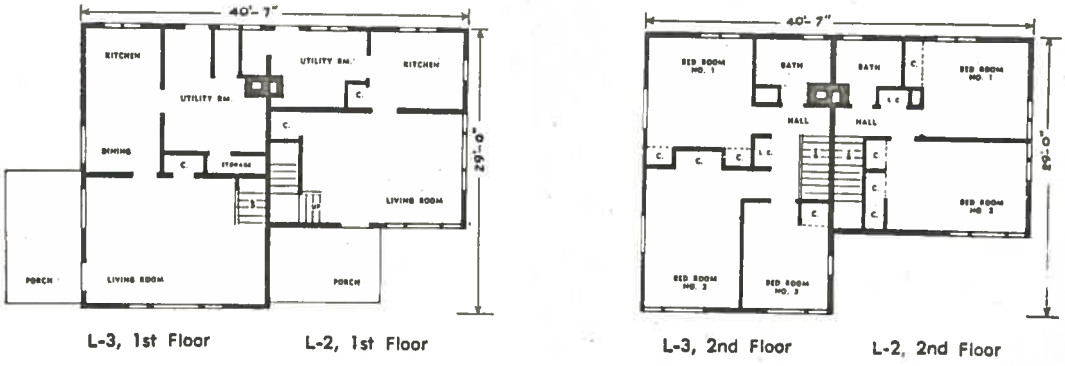
PLAN	Two-story multi-family frame dwelling unit.
FOUNDATIONS	Concrete block on concrete footings.
EXTERIOR WALLS	Wood siding over gypsum board sheathing.
ROOF	Deck-type roof, with two-ply felt and two-ply mineral-surfaced composition roofing over wood sheathing.
FLOORS	Matched hardwood over wood sub-flooring with the exception of first floor, kitchen and bath which are concrete with asphalt tile finish.
INTERIOR PARTITIONS	Gypsum board with sound-deadening insulation.
HEATING SYSTEM	Coal-fired hot air furnace.
MISCELLANEOUS	Heat and hot water are furnished from central facilities. Each building contains two K-1 (one bedroom) units and two K-2 (two bedroom) units. Each K-1 units (located on first floor) contaiins living room, bedroom, kitchen, bath with stall shower, and open porch. Gross area 790 sq. ft., net area 656 sq. ft. K-2 units contain living room, two bedrooms, bath, kitchen, and open porch. Gross area 904 sq. ft., net area 775 sq. ft. Electric ranges are furnished.

TYPE L DUPLEX

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE

FRONT VIEW, TYPE L, DUPLEX



L-3, 1st Floor L-2, 1st Floor L-3, 2nd Floor L-2, 2nd Floor

FLOOR PLAN—BOTH UNITS

PLAN Two-story two family frame dwelling unit.

FOUNDATIONS Concrete block on concrete footings.

EXTERIOR WALLS Wood siding over gypsum board sheathing.

ROOF Deck-type roof, with two-ply felt and two-ply composition over wood sheathing.

FLOORS Matched hardwood over wood sub-flooring, except for concrete floor in utility room, and linoleum finish in kitchen and bath.

INTERIOR PARTITIONS Gypsum board with sound-deadening insulation.

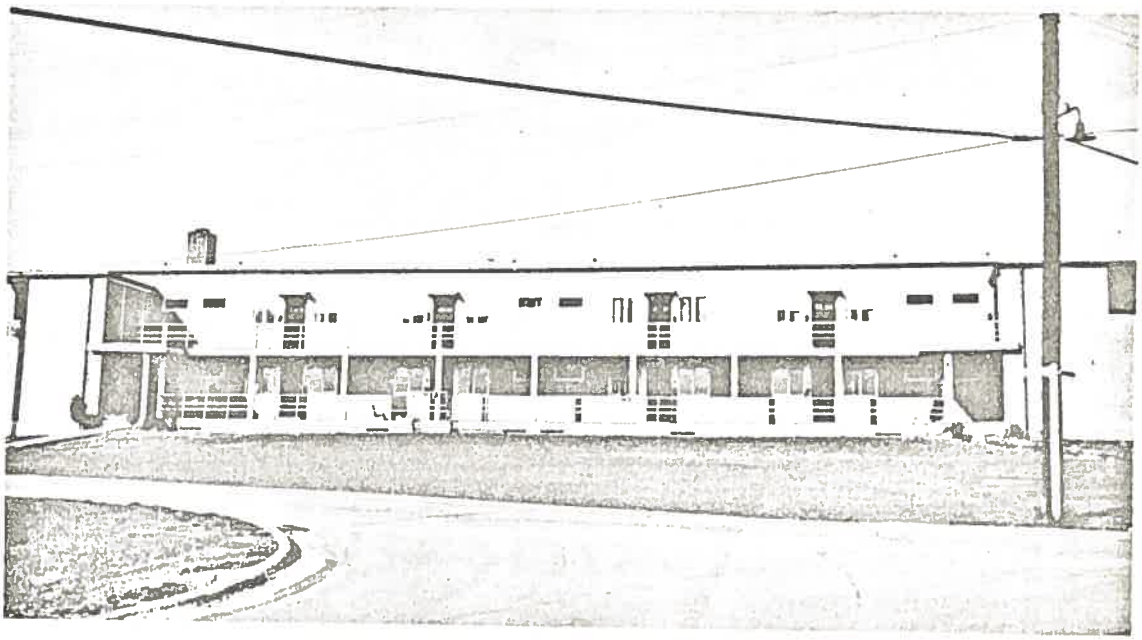
HEATING SYSTEM Coal-fired hot air furnace located in utility room.

MISCELLANEOUS L-3 consists of three bedrooms and bath upstairs, with living room, kitchen and utility room on ground floor. Gross area 1184 sq. ft., net area 1134 sq. ft. L-2 consists of two bedrooms and bath upstairs with downstairs floor plan identical to L-3. Gross area 913 sq. ft., net area 870 sq. ft.
Electric range and electric water heater furnished with each unit.

TYPE N APARTMENTS

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, TYPE N, APARTMENTS

PLAN Two-story apartment building.

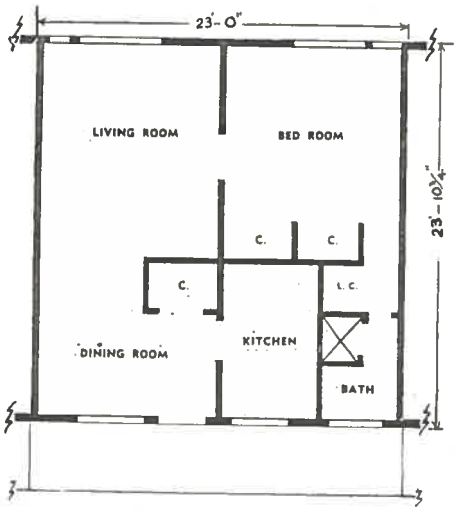
FOUNDATIONS Concrete block.

EXTERIOR WALLS Wood siding over wood frame.

ROOF Two-ply felt and two-ply composition over wood sheathing.

FLOORS Matched hardwood over wood sub-flooring with linoleum finish in kitchen and bath.

INTERIOR PARTITIONS Partitions and ceilings are of painted gypsum board over wood studs.



TYPICAL FLOOR PLAN
(Second Floor, Left Center, Shown)

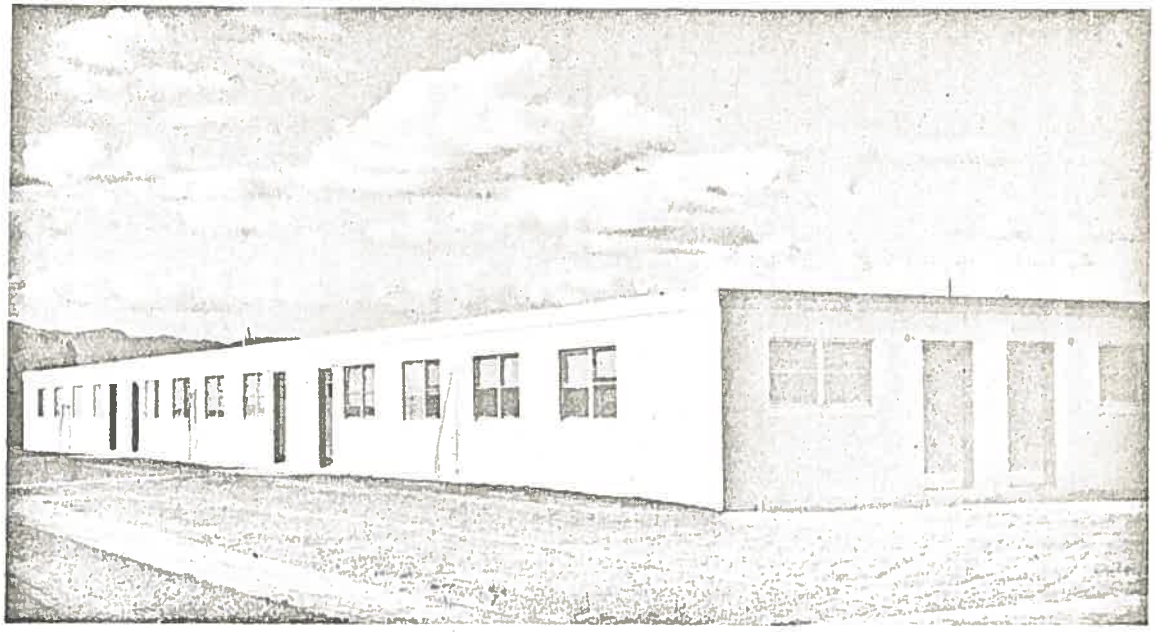
HEATING SYSTEM Centrally located coal-fired boiler with heat piped to radiators in each unit.

MISCELLANEOUS Two concrete fire walls divide building into three sections. Each building contains 12 units — 6 units on first floor, 6 units on second floor. There is a two-story porch running entire length of building with steps at either end. Entrance is by door opening onto porch. Each unit consists of living room, bedroom, bath and kitchen. All units are furnished. Gross area 624 sq. ft., net area 578 sq. ft.

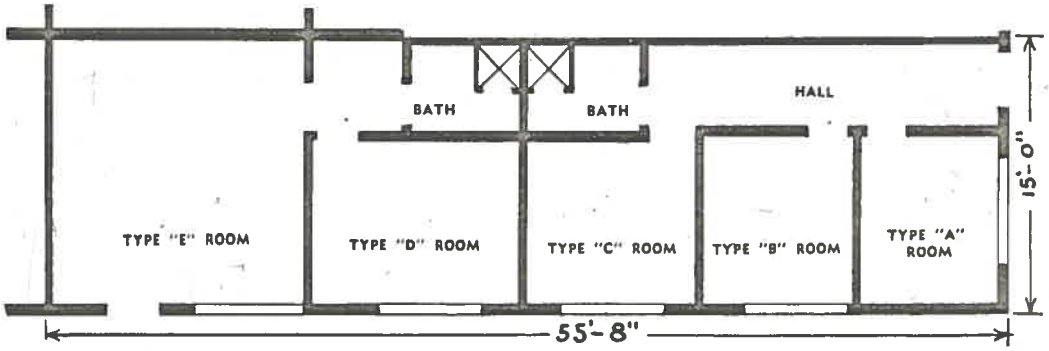
DORMITORY BUILDING

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, DORMITORY



TYPICAL FLOOR PLAN

PLAN One-story, dormitory buildings.

FOUNDATIONS Concrete slab.

EXTERIOR WALLS Concrete block.

ROOF Built-up tar and gravel roof.

FLOORS Concrete, painted.

INTERIOR PARTITIONS Dry wall construction.

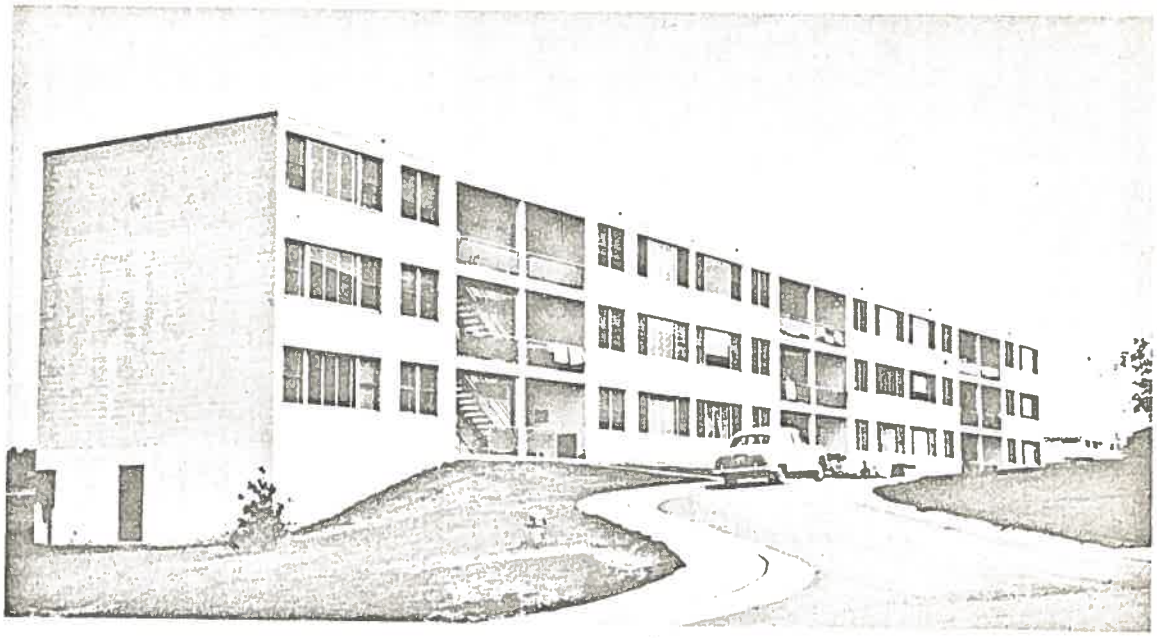
HEATING SYSTEM Steam heat from central plant attached to end of building.

MISCELLANEOUS These buildings were planned so that they may be converted into two-room apartments at relatively small expense.

GARDEN APARTMENTS

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



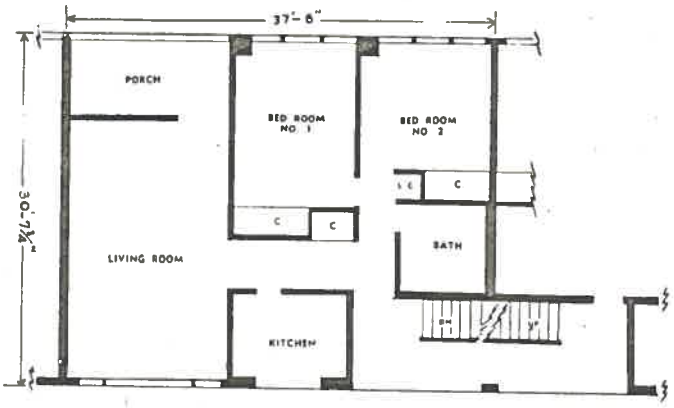
BACK VIEW, GARDEN APARTMENTS

PLAN Two and three-story walk-up apartment buildings.

FOUNDATIONS Concrete slab.

EXTERIOR WALLS Concrete block.

ROOF Built-up flat roof and bonded.



TYPICAL FLOOR PLAN
Center Apartment Shown

18 UNITS

FLOORS Asphalt tile.

INTERIOR PARTITIONS Plaster walls and ceilings.

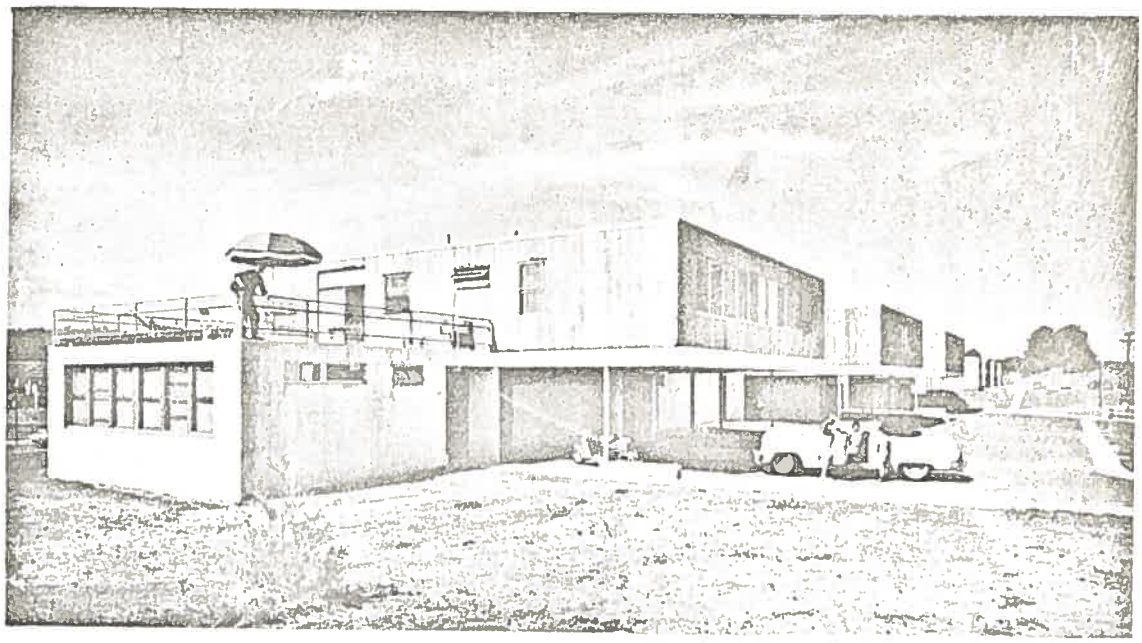
HEATING SYSTEM Steam heat from central steam plant.

MISCELLANEOUS Each unit consists of living-dining room, kitchen, two bedrooms, bath (with shower over tub), screened-in porch, and storage locker in basement. All units are furnished with electric range and refrigerator. Gross area 1330 sq. ft., net area 984 sq. ft.

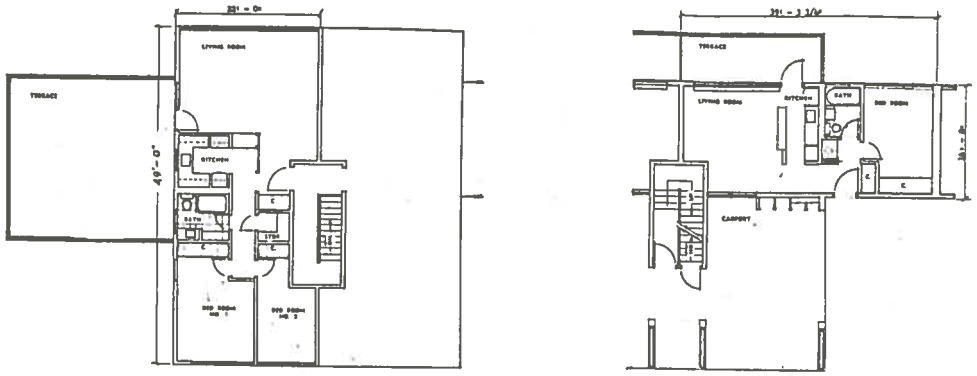
GARDEN APARTMENTS (Redwood)

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, GARDEN APARTMENTS



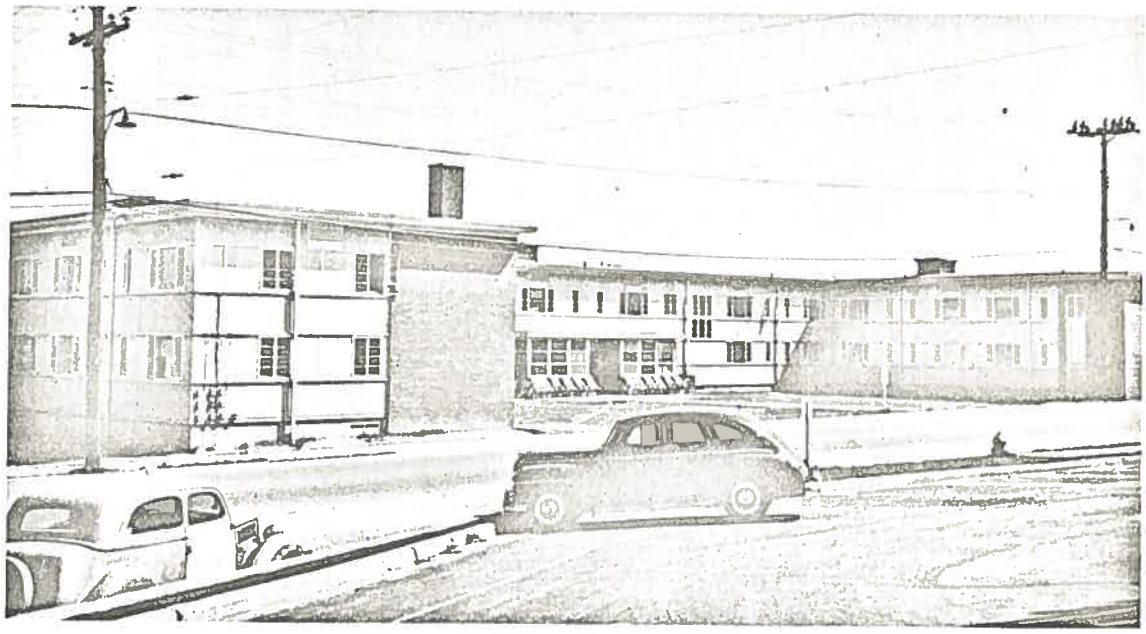
2nd Floor, 2 Bedrooms — TYPICAL FLOOR PLAN — 1st Floor, 1 Bedroom

PLAN	One and two-bedroom apartments, each with car port.
FOUNDATIONS	Concrete and cement block.
EXTERIOR WALLS	Concrete block on first floor, redwood siding on second floor.
ROOF	Built-up flat roof and bonded.
FLOORS	Asphalt tile.
INTERIOR PARTITIONS	Plaster walls and ceilings.
HEATING SYSTEM	Steam heat from central steam plant.
MISCELLANEOUS	Car port furnished with each unit. The one-bedroom units contain living-dining room, one bedroom, wall-type kitchenette, bath (with shower over tub), and car port. Electric range and refrigerator are furnished. Gross area 911 sq. ft., net area 638 sq. ft. Two-bedroom units contain living-dining room, kitchen, bath with shower over tub, sun deck and car port. Gross area 1458 sq. ft., net area 1081 sq. ft. Stairways in each building are of concrete and steel. Storage locker in basement for each unit.

TYPE A-1 EFFICIENCY APARTMENT

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, TYPE A-1, EFF. APT.

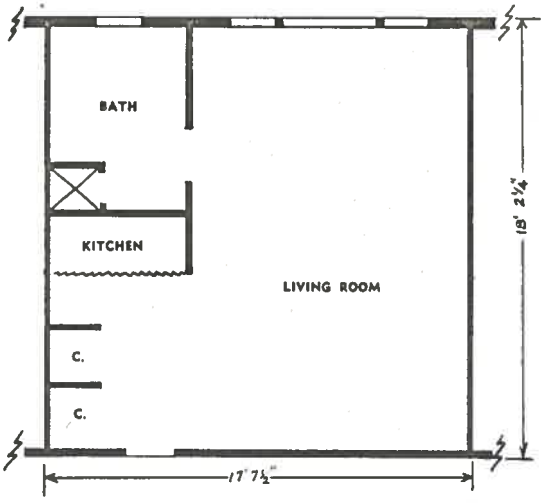
PLAN Two-story U-shaped apartment building.

FOUNDATIONS Concrete block on concrete footings.

EXTERIOR WALLS Asbestos cement fiber-board on wood frame.

ROOF Mineral surfaced composition over insulation board and wood sheathing.

FLOORS Corridors and bedrooms have matched hardwood over subflooring, with linoleum finish on all other floors.



TYPICAL FLOOR PLAN
(First Floor, Right Center, Back, Shown)

INTERIOR PARTITIONS Partitions and ceilings are of painted gypsum board over wood studs, with sound-deadening insulation boards between apartments, bathrooms, etc.

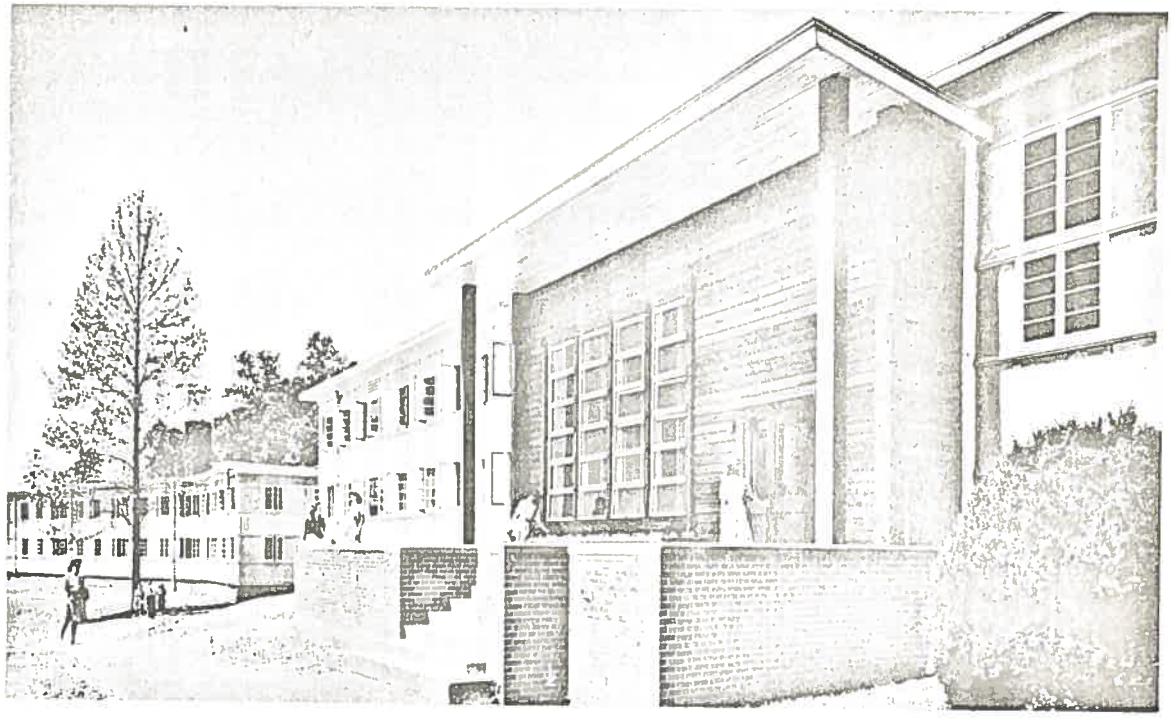
HEATING SYSTEM Building is heated by steam from a central heating plant.

MISCELLANEOUS Each unit consists of one bedroom, bath with stall shower and wall-type kitchenette. Each unit is furnished. There are 65 of these units. Ventilation is from three exhaust fans located in the roof monitors. Hot water is furnished from the central storage tank in the basement. Gross area (each unit) 353 sq. ft., net area (each unit) 321 sq. ft.

TYPE A-2 & A-3 EFFICIENCY APARTMENT

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



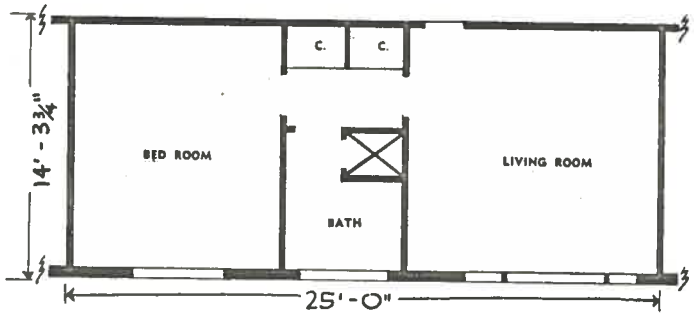
FRONT VIEW, TYPE A-2 & A-3, APARTMENTS

PLAN Two-story, rectangular shaped apartment building.

FOUNDATIONS Concrete block on concrete footings.

EXTERIOR WALLS Asbestos cement fiberboard over wood frame.

ROOF Mineral surfaced composition over insulation board and wood sheathing.



TYPICAL FLOOR PLAN
(First Floor, Right Center, Shown)

FLOORS Corridors, living rooms and bedrooms have matched hardwood over subflooring, with linoleum finish on all other floors.

INTERIOR PARTITIONS Partitions and ceilings are of painted gypsum board over wood studs, with sound deadening insulation boards between apartments, bathrooms, etc.

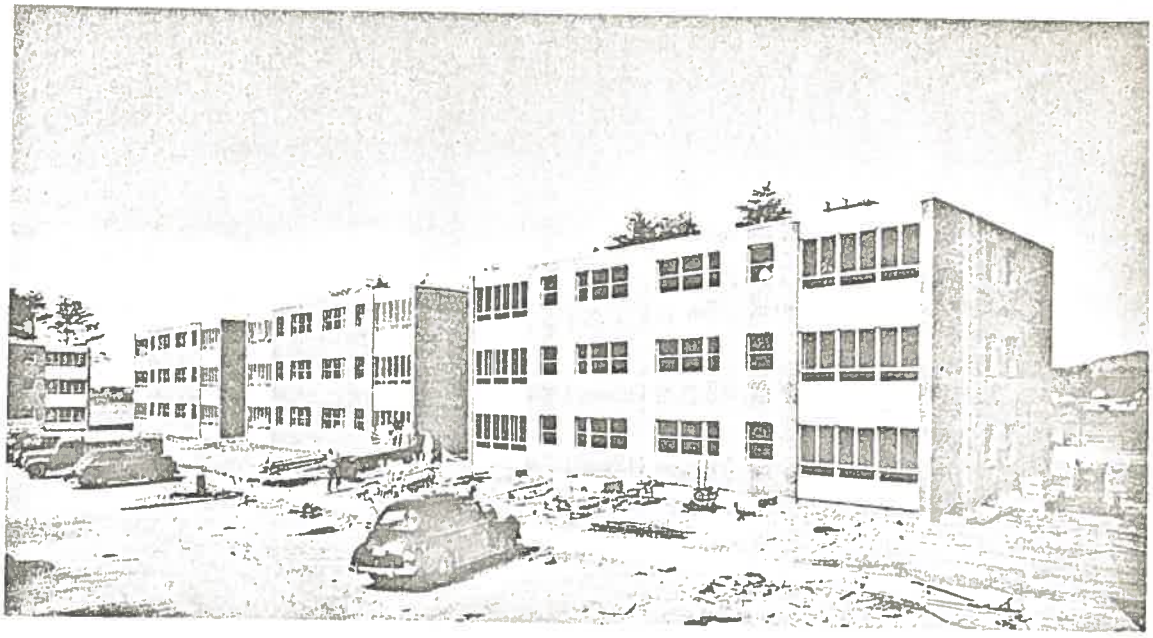
HEATING SYSTEM Building is heated by steam from a central heating plant.

MISCELLANEOUS This apartment building consists of one unit with living room, two bedrooms, bath with stall shower, and wall-type kitchenette and 23 units with living room, bedroom, bath with stall shower and wall-type kitchenette. All units are furnished. Hot water is furnished from storage tank located in basement. Ventilation is furnished from two exhaust fans located in the roof monitors. Type A-2—gross area 613 sq. ft., net area 500 sq. ft. Type A-3—gross area 763 sq. ft., net area 500 sq. ft.

MODEL 25 APARTMENTS

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



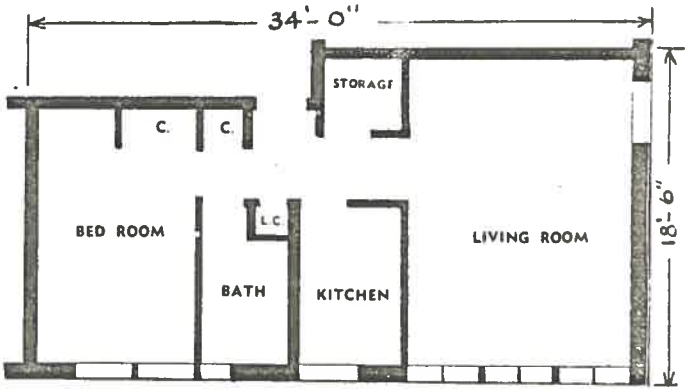
FRONT VIEW, MODEL 25, APARTMENTS

PLAN Three-story brick walk-up apartment building.

FOUNDATIONS Concrete block foundation.

EXTERIOR WALLS Brick.

ROOF Built-up, bonded roof.



TYPICAL FLOOR PLAN
Right Wing, Corner Apt.

FLOORS Concrete floors finished with asphalt tile.

INTERIOR PARTITIONS Concrete block covered with gypsum board.

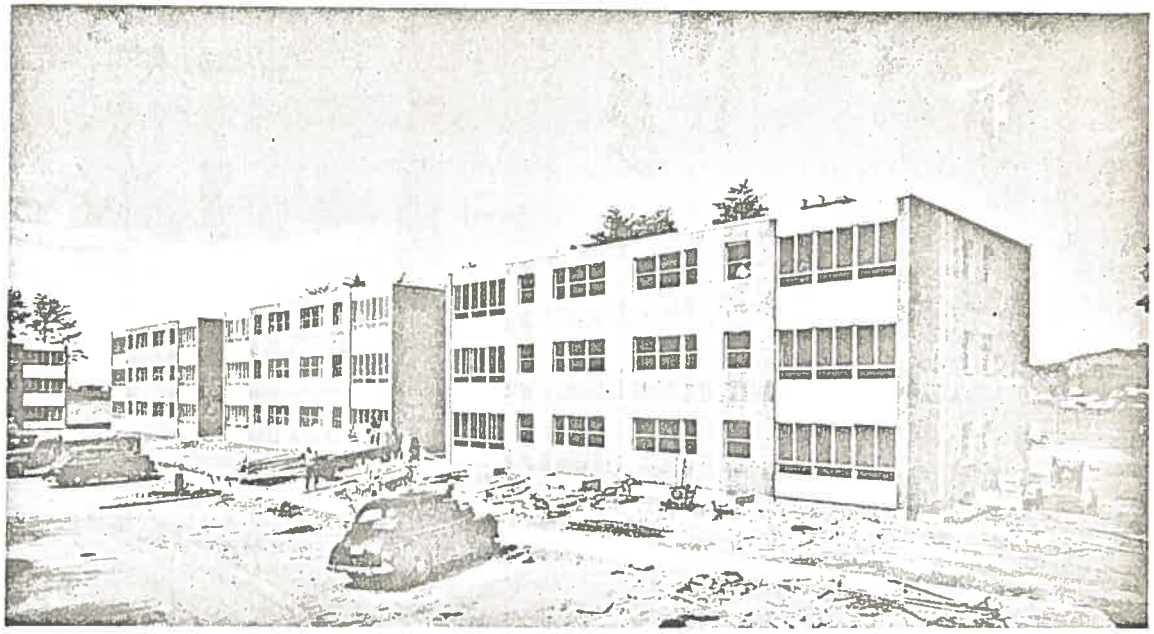
HEATING SYSTEM Steam heat from central heating plant.

MISCELLANEOUS Each unit consists of living-dining room, one bedroom, kitchen, and bath with recessed tile tub and shower combination. Each unit is furnished with an electric range and refrigerator. Hot water is supplied from a storage tank in basement. There are individual storage lockers in the basement for each unit. Net area 584 sq. ft. There are 186 of these units.

MODEL 26 APARTMENTS

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 26, APARTMENTS

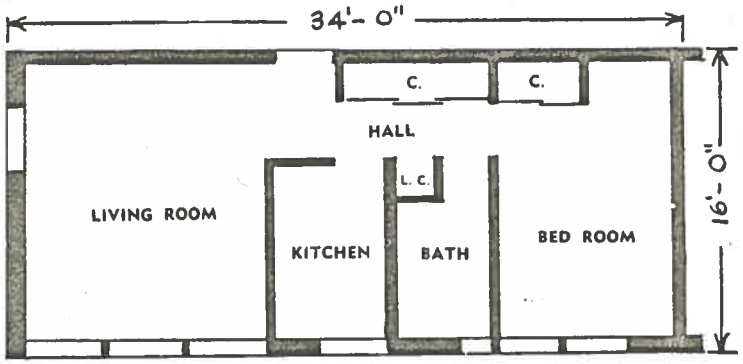
PLAN Three-story brick walk-up apartment building.

FOUNDATIONS Concrete block foundation.

EXTERIOR WALLS Brick.

ROOF Built-up, bonded roof.

FLOORS Concrete floors finished with asphalt tile.



TYPICAL FLOOR PLAN
Right Wing Corner Apt. Shown

INTERIOR PARTITIONS Concrete block covered with gypsum board.

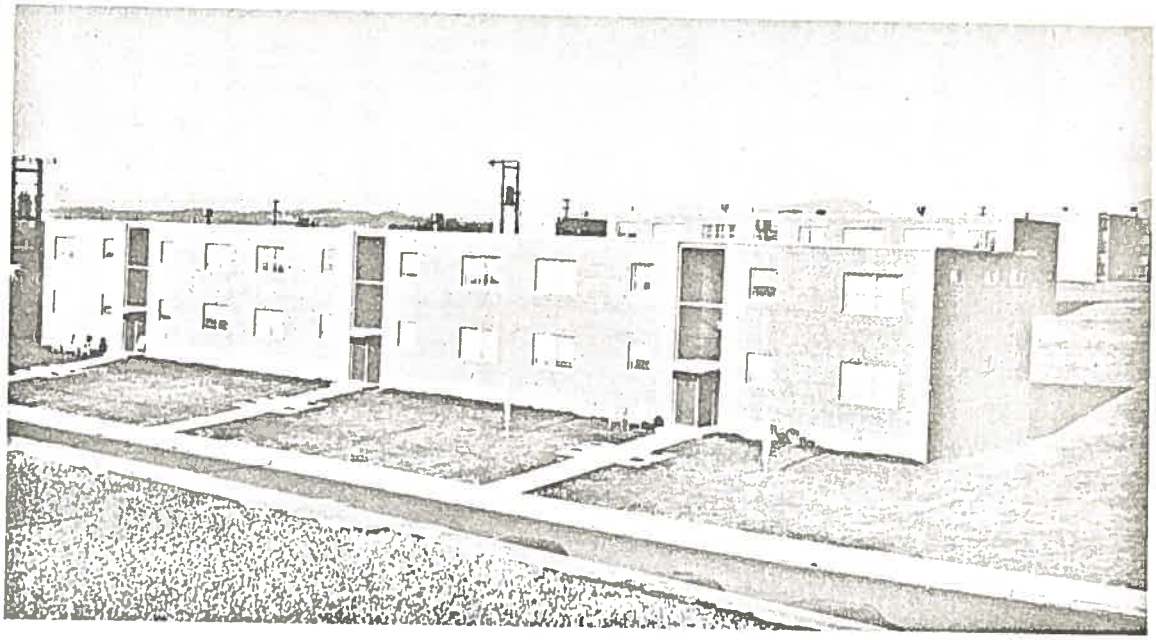
HEATING SYSTEM Steam heat from central heating plant.

MISCELLANEOUS Each unit consists of living-dining room, one bedroom, kitchen, and bath with recessed tile tub and shower combination. Each unit is furnished with an electric range and refrigerator. Hot water is supplied from the storage tank in basement. There are individual storage lockers in the basement for each unit. Net area 550 sq. ft. There are 96 of these units.

MODEL 27 APARTMENTS

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 27, APARTMENTS

PLAN Two-story brick walk-up apartment building.

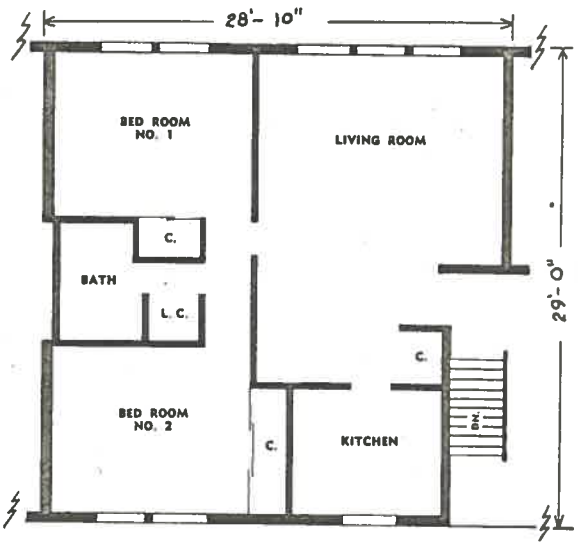
FOUNDATIONS Concrete and concrete block foundation.

EXTERIOR WALLS Brick.

ROOF Built-up, bonded roof.

FLOORS Concrete floors finished with asphalt tile.

INTERIOR PARTITIONS Concrete block or gypsum board, with ceilings finished in plaster.



TYPICAL FLOOR PLAN
(First Floor, Left Center, Shown)

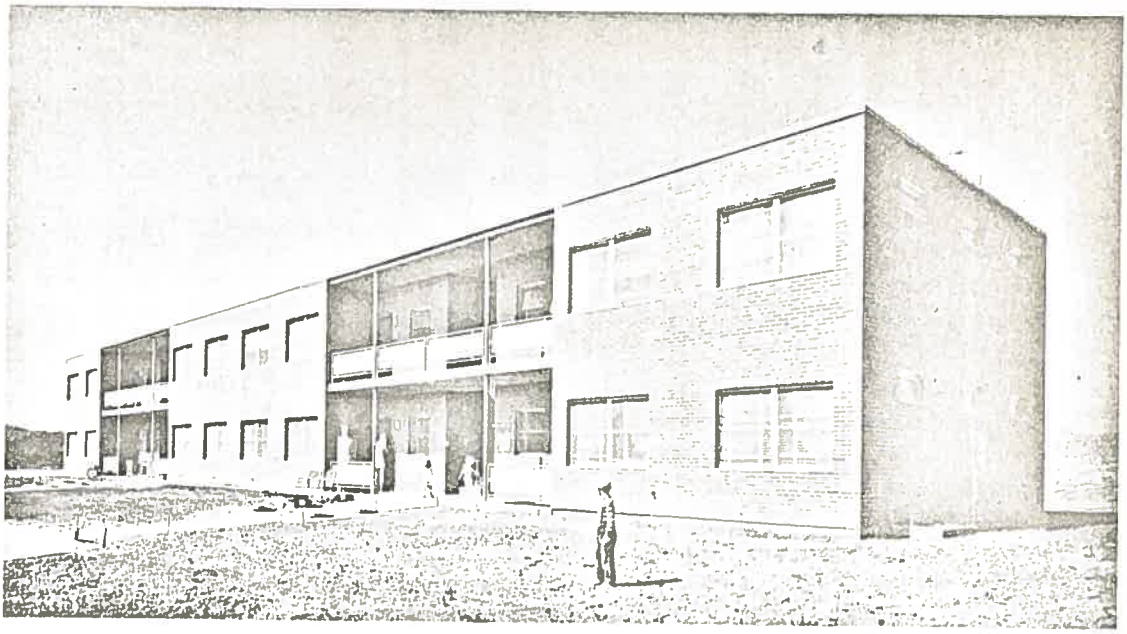
HEATING SYSTEM Heat is furnished from a central steam heat plant.

MISCELLANEOUS Each unit consists of living-dining room, two bedrooms, kitchen, and bath with recessed tile tub and shower combination. Each unit is furnished with an electric range and refrigerator. Hot water is furnished by a storage tank in the basement. Gross area 946 sq. ft., net area 782 sq. ft. There are 40 of these units.

MODEL 28 APARTMENTS

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 28, APARTMENTS

PLAN Two-story, brick walk-up apartments.

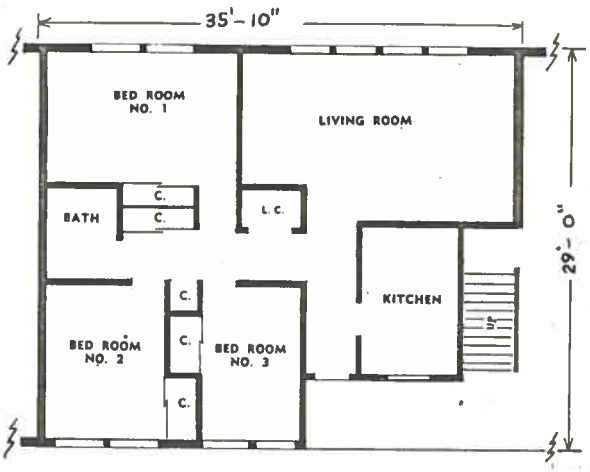
FOUNDATIONS Concrete block.

EXTERIOR WALLS Brick.

ROOF Flat, built-up bonded roof.

FLOORS Asphalt tile.

INTERIOR PARTITIONS Concrete block and gypsum board, ceilings finished with plaster.



TYPICAL FLOOR PLAN
(First Floor, Right Center, Shown)

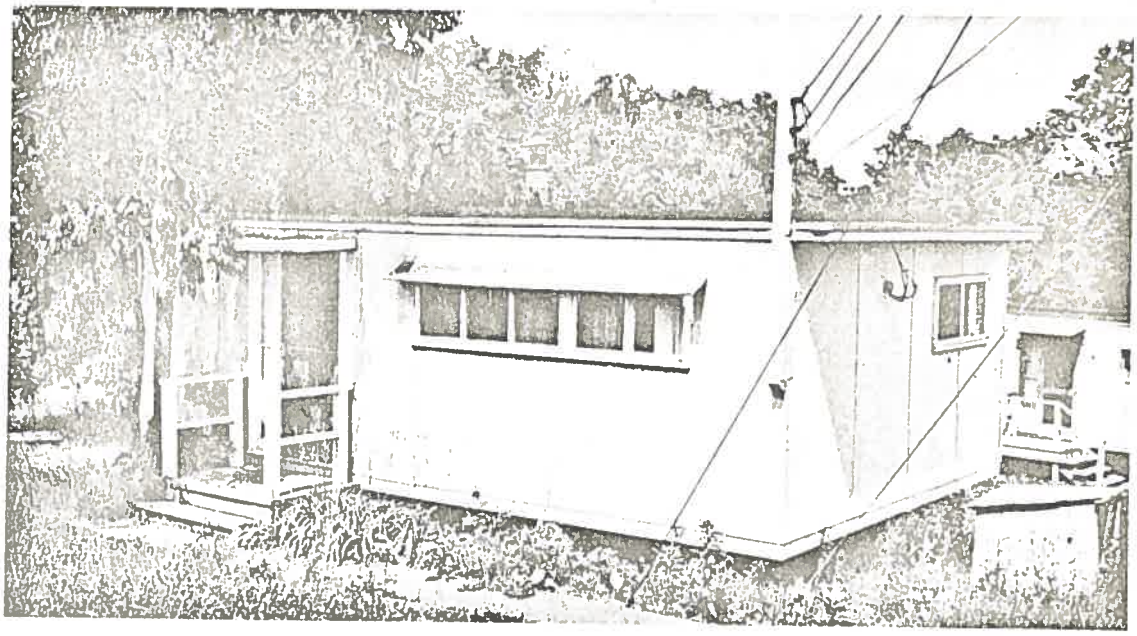
HEATING SYSTEM Steam heat from central plant.

MISCELLANEOUS Hot water from storage tank in the basement. There are 28 of these units, each having a living-dining room, three bedrooms, kitchen, and bath with recessed tile tub and shower combination. Each unit is furnished with an electric range and refrigerator. Gross area 1193 sq. ft., net area 947 sq. ft.

TYPE A-6 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, TYPE A-6, HOUSE

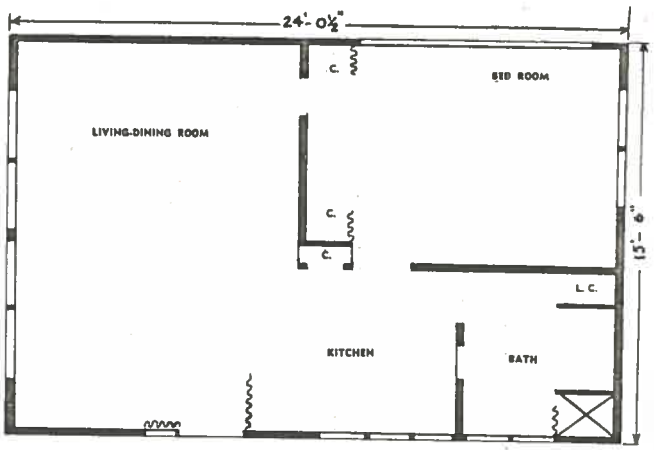
PLAN One-story, single family, frame dwelling unit.

FOUNDATIONS Treated timber.

EXTERIOR WALLS Wood frame surfaced with plywood.

ROOF Flat roof surfaced with deck canvas over plywood sheathing.

FLOORS Linoleum finish over plywood sub-flooring.



INTERIOR PARTITIONS Partitions are of plywood.

HEATING SYSTEM Coal-fired space heater.

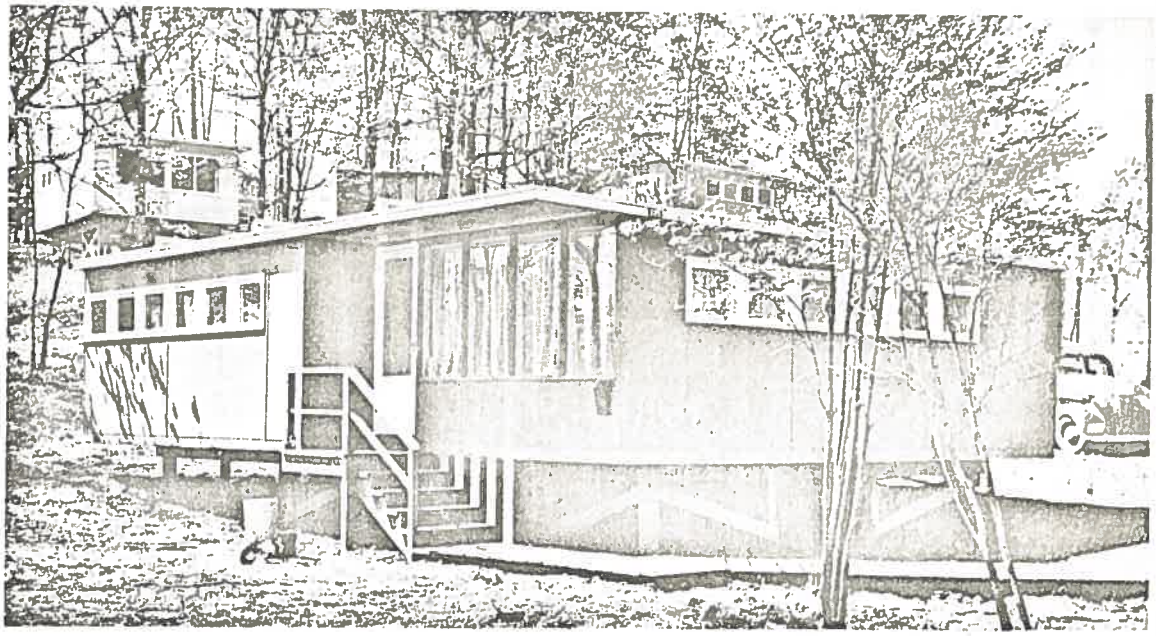
MISCELLANEOUS Each unit consists of living room, bedroom, storage closet, kitchen, and bath with stall shower. Each unit is furnished wiith an electric range and an electric water heater. Gross area 368 sq ft., net area 368 sq: ft.

* No Longer in Existence *

MODEL C-1 HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL C-1, HOUSE

PLAN One-story, single family, frame dwelling unit.

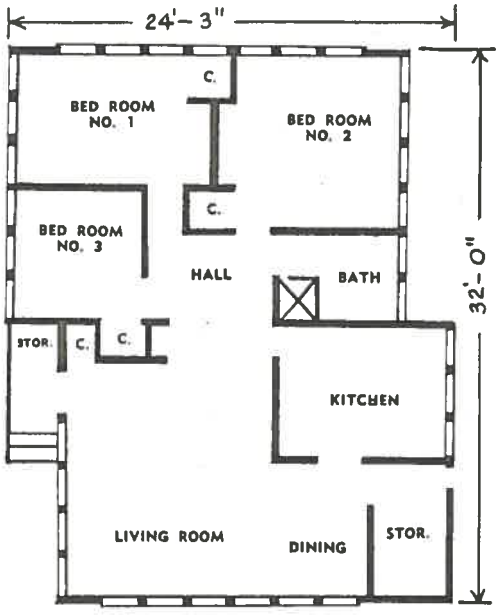
FOUNDATIONS Treated timber foundation.

EXTERIOR WALLS Plywood over wood frame.

ROOF Flat roof constructed of plywood sheathing surfaced with composition roll roofing.

FLOORS Linoleum finish over plywood subflooring.

INTERIOR PARTITIONS Partitions are of plywood over wood frame.



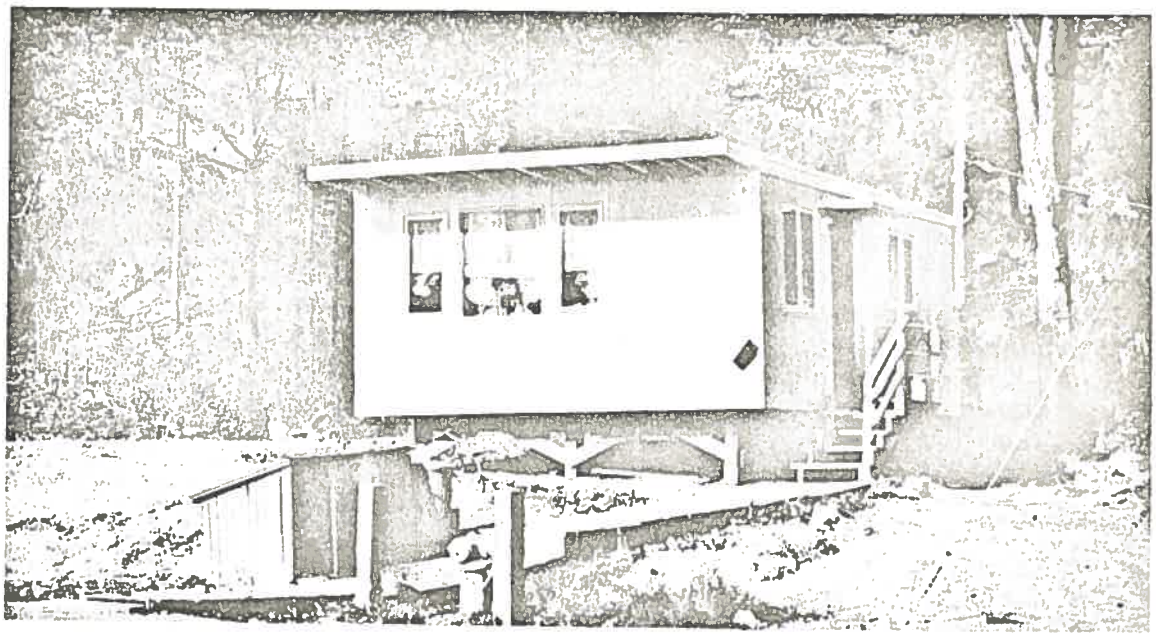
HEATING SYSTEM Coal-fired space heater.

MISCELLANEOUS Each unit consists of living room, three bedrooms, storage closet, kitchen, and bath with stall shower. An electric range and electric water heater are furnished with each unit. Gross area 768 sq. ft., net area 768 sq. ft.

TYPE S HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, TYPE S, HOUSE

PLAN One story, single family, frame dwelling.

FOUNDATIONS Treated timber.

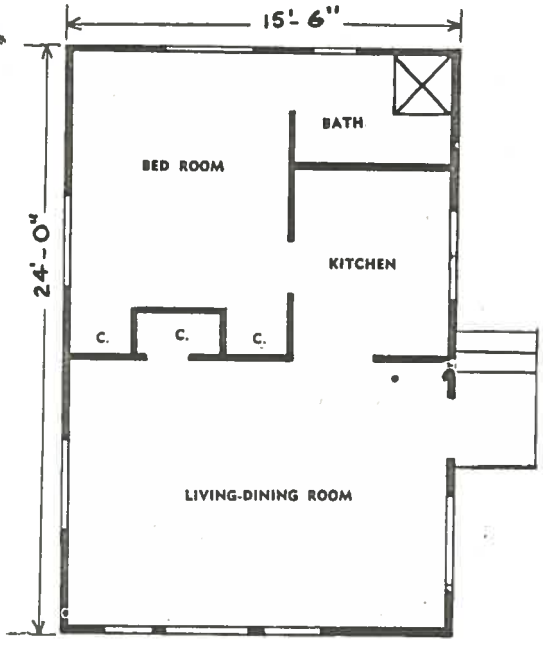
EXTERIOR WALLS Plywood over wood frame.

ROOF Plywood sheathing surfaced with roll roofing.

FLOORS Linoleum finish over plywood sub-flooring.

INTERIOR PARTITIONS Plywood over wood frame.

HEATING SYSTEM Coal-fired space heater.

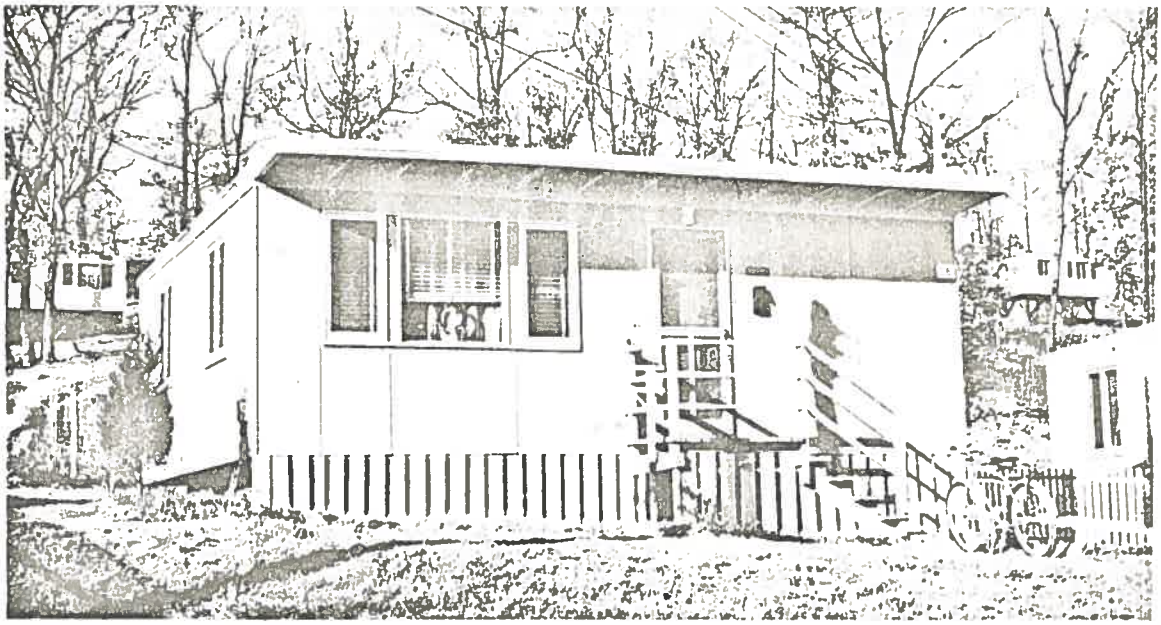


MISCELLANEOUS Each unit consists of living room, bedroom, kitchen and bath with stall shower. Electric range and an electric water heater are furnished with each unit. Gross area 384 sq. ft., net area 384 sq. ft.

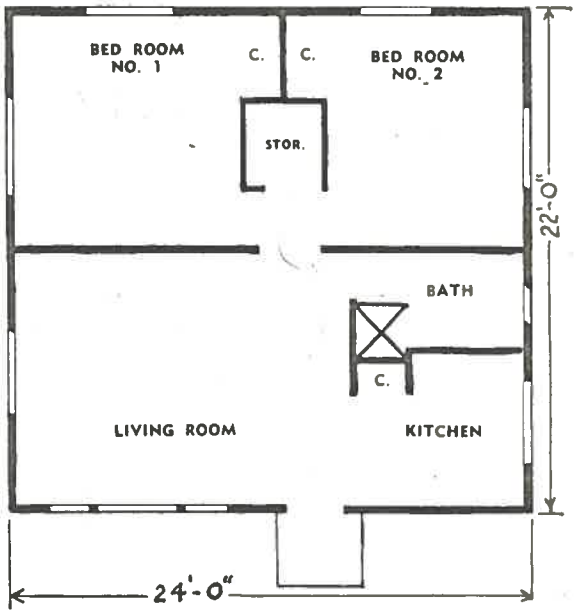
TYPE V HOUSE

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW. TYPE V HOUSE



PLAN One-story, single family dwelling unit.

FOUNDATIONS Treated timber.

EXTERIOR WALLS Plywood over wood frame.

ROOF Flat roof surfaced with one-ply composition roofing over plywood sheathing.

FLOORS Hard mastic finish over plywood on frame wood joists.

INTERIOR PARTITIONS Partitions and ceilings are of plywood.

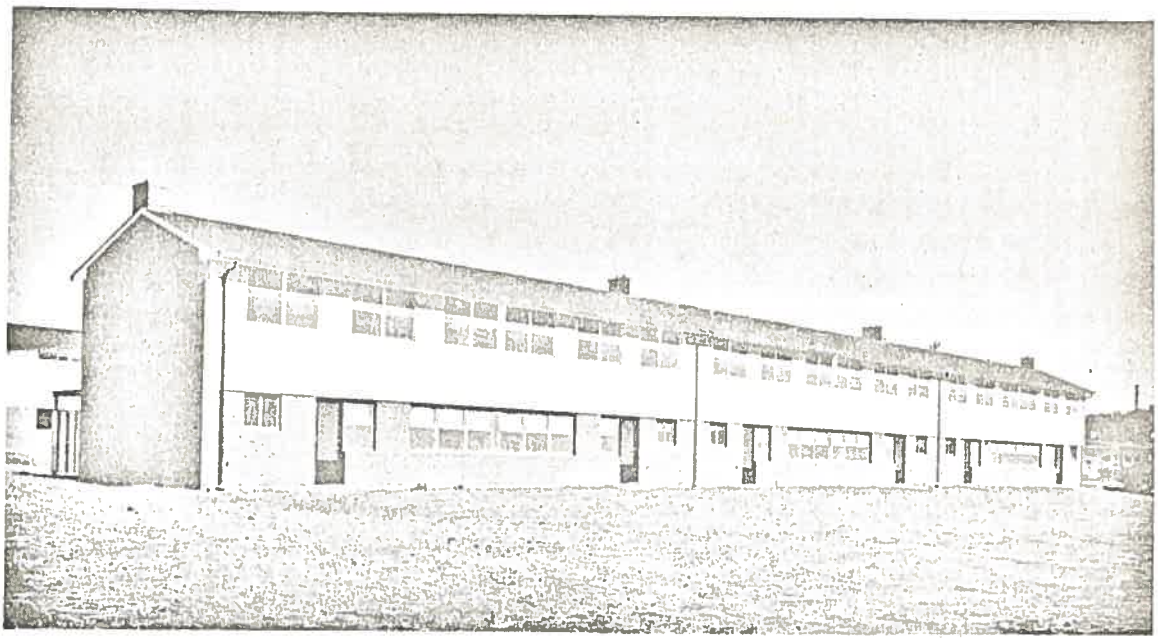
HEATING SYSTEM Coal-fired space heater.

MISCELLANEOUS Each unit contains living room, two bedrooms, kitchen and bath with stall shower. An electric range and an electric water heater are furnished with each unit. Gross area 528 sq. ft.

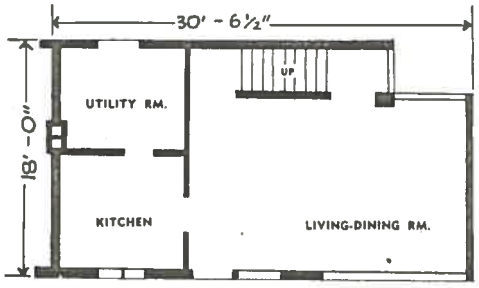
MODEL 29 APARTMENTS

UNITED STATES ATOMIC ENERGY COMMISSION

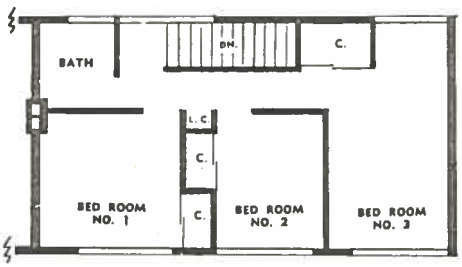
OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 29, APARTMENT



1st Floor



2nd Floor

TYPICAL FLOOR PLAN
(Left Corner Unit Shown)

PLAN Two-story brick apartments.

FOUNDATIONS Brick foundation.

EXTERIOR WALLS Walls are of brick and stucco on wood frame.

ROOF Gabled roof over wood trusses with solid deck, asphalt shingles.

FLOORS First floor finished with asphalt tile; second floor finished with matched hardwood.

INTERIOR PARTITIONS Partitions and ceilings are of painted wallboard.

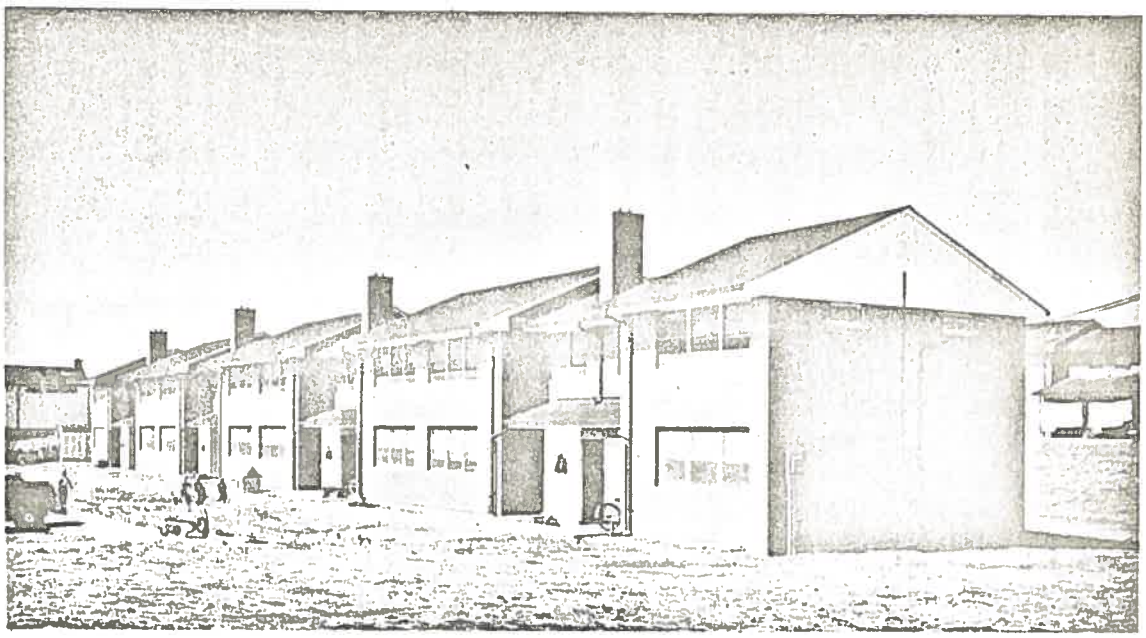
HEATING SYSTEM Oil-fired, circulating hot water furnace, thermostatically controlled, operated by tenant. Hot water is also obtained from this heating plant.

MISCELLANEOUS Each unit consists of living-dining room, kitchen and utility room on the first floor; three bedrooms, and bath with tub and shower combination on the second floor. Each unit is furnished with an electric range. Gross area 1084 sq. ft., net area 1056 sq. ft.

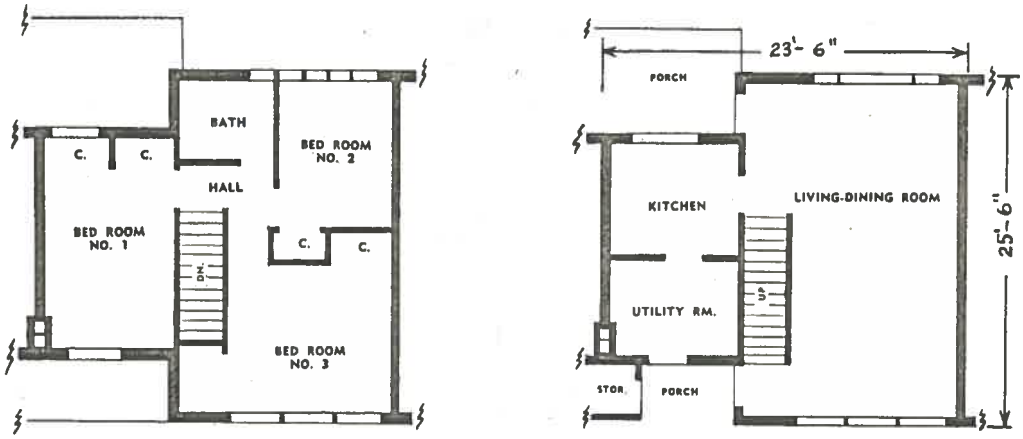
MODEL 30 DUPLEX

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE



FRONT VIEW, MODEL 30, DUPLEX



1st Floor — TYPICAL FLOOR PLAN (Right Unit Shown) — 2nd Floor

PLAN Two-story brick dwelling unit.

FOUNDATIONS Brick foundation.

EXTERIOR WALLS Brick.

ROOF Gabled roof over wood trusses with solid deck, asphalt asbestos shingles.

FLOORS First floor finished with asphalt tile, second floor finished with matched hardwood.

INTERIOR PARTITIONS Partitions and ceilings are of painted wallboard.

HEATING SYSTEM Oil-fired, circulating hot water furnace, thermostatically controlled, operated by tenant. Hot water is also obtained from this heating plant.

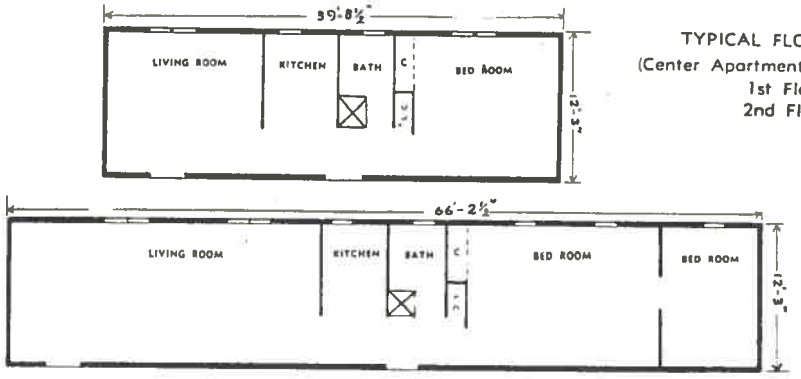
MISCELLANEOUS Each unit consists of living-dining room, kitchen and utility room on the first floor; three bedrooms and bath on the second floor. Each unit is furnished with an electric range. Gross area 1176 sq. ft., net area 1124 sq. ft.

TYPE H APARTMENTS

UNITED STATES ATOMIC ENERGY COMMISSION

OAK RIDGE TENNESSEE

FRONT VIEW, TYPE H. APARTMENTS



TYPICAL FLOOR PLAN
(Center Apartments, Rear Wing)
1st Floor
2nd Floor

PLAN	Frame apartment building, each with 13 two-bedroom and 7 one-bedroom furnished apartments.
FOUNDATIONS	Masonry foundation.
EXTERIOR WALLS	Wood frame.
ROOF	Asphalt shingles over wood sheathing.
FLOORS	Matched hardwood over wood sub-flooring except for linoleum finish in kitchen and bathroom.
INTERIOR PARTITIONS	Partitions and ceilings of wood fiber-board or gypsum board.
HEATING SYSTEM	Coal-fired steam boiler with forced air distribution to each unit.
MISCELLANEOUS	Connecting wing of masonry construction with concrete floor. H-1 units consist of living room, one-bedroom, kitchen and bath with stall shower. Gross area 1051 sq. ft., net area 621 sq. ft. H-2 units contain living room, two bedrooms, kitchen and bath with stall shower. Gross area 1175 sq. ft., net area 806 sq. ft. Hot water is furnished from central storage tank. All units are furnished.