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Kenneth C. Bergeron

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| DATE: | 1/30/26 |
| REVISED: | |
| JOB NO. | |
| DRAWN BY: | K.C.B. |
| CHECKED BY: | K.C.B. |

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: JEFF GONSOLIN

AS 26-001927
REVIEWED 02-09-2026

NEW TRAINING CENTER FOR:

Bordelonville Fire Department

BORDELONVILLE, LA.

SHEET NUMBER

SP2

2 of 2

Install an electric fan in each bath or toilet room capable of producing one air change every 12 minutes.

Each bathroom to be wired to dedicated circuit.

All electrical receptacles at exterior, in garage, or within 5'-0" of sinks or tubs to be protected by GFI circuit.

Smoke detectors shall be located within 12" of ceiling and UL approved. Smoke detectors to receive primary power from AC 110V house current. Back up supplied by batteries. Wiring to be permanent and without disconnect switch except as required for over current protection. Install at every floor, sleeping areas and stair areas (excluding crawl spaces and unfinished attics. All smoke detectors to be interconnected.

All material shall be new and "UL" rated. Aluminum wire will not be accepted; only copper wire shall be approved.

All wiring shall meet all state, national and local codes and shall not be based on minimum requirements but above minimum code.

Provide all permits and fees and clean up all debris related to this trade.

Provide temporary power.

Evaluate electrical demand on drawings and advise on bid what type of service to be supplied, allowing for additional demand in the future. Do not undersize nor underestimate electrical demand.

No wire shall be less than No. 12 except No. 14 copper wire shall be used for switch legs only.

Identify all panel boards, cabinets, safety switches and other apparatus used for operation and control of circuits, appliances and equipment.

Switches to be Hubbel, Bryant, General Electric or equal.

Distribution box to be Westinghouse, General Electric, ITE or equal. Give cut sheets if other to be used than specified.

Electrician to pick up electrical fixtures specified on drawings at supply house and install same (provide electrical fixtures).

Electrician to install cable TV where indicated.

All trenching and conduits shall be responsibility of electrician, also backfilling of trenches.

Balance all loads on system.

Electrician to notify owner immediately of any problems in fixture choke or switch location before rough in.

Provide rheostat for each ceiling fan.

Consult with owner for final locations of all telephone jacks, TV outlets and ceiling fixtures.

Complete electrical system--materials and installation shall meet or exceed all applicable codes and regulations whether shown or implied.

Exhaust fans to vent directly to exterior through non-combustible ducts. All exhaust vents, roof vents and plumbing stacks shall run to rear plane of the roof.

Electrical, telephone, television and other connections and installations of wire and cables to building shall be made underground from the nearest available source.

Security Alarm System

Provide security alarm system for all doors and windows, Consult with owner for options.

Mechanical Notes:

No ventilation, plumbing or heating vents shall be placed on the front side of the building roofs. All vents protruding from roofs shall match, or be painted to match the color of the roof.

H.V.A.C. Notes:

Provide factory fabricated insulated low pressure flexible duct with zinc coated spring steel helix, with 1" thick fiberglass insulation, sheathed in a seamless vapor barrier jacket. Interior fire resistive coated to prevent fiber erosion or use 1" rigid duct board, all joints shall be taped.

Use minimum length required to make connection. Duct to be fully extended, free from sags and kinks, where horizontal support is needed, use strap with minimum of 3/4" wide at least 3'-0" o.c.

Make joints with 1/2" wide positive locking steel straps and tape.

ATCO series 600 is acceptable product or equal, UL rated or equal.

Provide high efficiency units as manufactured by Trane, Lennox or equal.

Provide "Metalair" or equal adjustable curved blade aluminum wall registers with O.B.D.'s and Aluminum fixed blade return air grilles. All H.V.A.C. outlets shall be painted (after proper preparation) as directed by owner.

Adjust and balance system, provide all fees and permits. Clean up all debris.

Complete H.V.A.C. system - materials and installation shall meet or exceed all applicable codes and regulations whether shown or implied.

H.V.A.C. unit(s) shall be located in attic (unless otherwise indicated).

Plumbing Notes:

Provide all fees and permits pertinent to the proposed project.

Provide all trenching and backfilling, jointing sewer line and water line tap-in.

All water pipe in copper in sizes recommended by code which will provide maximum water pressure to fixture in sizes as shown by plumber or larger if required by code.

All sewer and vent pipes shall be plastic, code approved.

All fixtures to be caulked or grouted when installed, also all fittings to be installed by plumber. Provided and installed by plumbing contractor.

Install all fixtures level and in proper alignment with walls and floors and with each other.

Provide cleanouts where required by code and where shown by plumber on plan.

Clean up all debris and related material and remove from site.

All hose bibs to be frost proof and use unconditioned water.

All roof or plumbing vents to be located at rear of roof and roof penetration sealed.

Provide trenching and backfilling, waterline tap-in, including water well, storage tank and water softeners.

Complete plumbing system--materials and installation shall meet or exceed all applicable codes and regulations whether shown or implied.

Floor drains to be provided at furnace and where indicated on plans.

6. General:

All material and products shall be installed according to manufacturer's specifications and requirements. Include all necessary parts, accessories, support and material to provide a complete, safe and functioning product or material.

Insulation Notes: (to be Spray Foam as indicated in drawings)

Base Plates: set loose plate in polyurethane foam or 1/4" "foam seal" base plate insulation at exterior.

Insulation: Fiberglass batt insulation and foil-faced, flame resistant, class "A" batt insulation as follows: Attic = R-30, 2x6 walls = R-19, 2x4 walls = R-13, Interior walls = Sound Batt insulation only at Master Suite, baths and utility room insulate around all doors and windows.

Gypsum Board

Provide corner beads with wings not less than 7/8" wide and perforated for nailing and joint treatment.

Fasten gypsum board to studs with C514 nails, annular ring type and length required by governmental agencies having jurisdiction.

All gypsum board to be glued to framing members as well as nailed (optional).

Install all gypsum board on walls in a vertical position.

Install gypsum board to ceilings with long dimension of the board at right angles to supporting members.

Spread joint compound not less than 3" wide at joints, center the reinforcing tape in the joint, and embed the tape in the compound, then spread thin layer over tape.

Apply second treatment after first has been dried. Thin coat not less than 6" wide at joints and feather edges.

Sand paper between coats as required. Remove all ridges and high points.

Apply finishing coat of compound feather out and sand smooth.

Use necessary care to prevent scattering gypsum board scraps and dust to prevent tracking gypsum and joint finishing compound onto floor surfaces.

Painting Notes:

Lable and leave all unused paint in garage storage area.

Remove removable items which are in place which are not to be painted, or provide surface applied protection. Caulk all joints interior as well as exterior.

Re-install the removed items using workmanlike craftsmanship.

Clean each surface to be painted prior to applying paint or surface treatment.

Clean wood surfaces until free of dirt, oil and other foreign substance.

Sand between coats using appropriate coarseness of sand paper to produce a uniformly smooth and unmarked wood surface.

Cloudiness, spotting, holidays, laps, brush marks, runs, sags, ropiness and other surface imperfections will not be acceptable.

Prime all surfaces to be painted with appropriate primer and paint with latex, enamel or other a minimum of 2 coats.

All surfaces to be stained to receive one coat stain, one coat sealer, two coats varnish, sand between each coat.

Clean up each phase of the work.

All wood work to have nail holes puttied.

Paint Specs.:

Drywall

1. All interior drywall should be primed with Benjamin Moore (or approved equal) 100% acrylic primer sealer before applying finish (either Regal First Coat or Super Spec Interior Latex Undercoater).

2. After priming, apply two coats of Benjamin Moore (or approved equal) interior latex finish in the desired color and sheen.

Flat: Regal Wall Satin or Super Spec Flat.

Eggshell: Regal Aquaveil or Super Spec Latex Eggshell

Pearl: Regal Aquapearl or Super Spec Pearl

Semi-Gloss: Regal Aquaglo or Super Spec Latex Semi-gloss

Woodwork

1. All interior woodwork that is to be painted shall be primed with Benjamin Moore (or approved equal) Alkyd Enamel Underbody (either Fresh Start or Super Spec Alkyd Enamel Underbody).

2. After priming, apply two coats of Benjamin Moore Alkyd Enamel Finish in desired color and sheen.

Eggshell: Dulamel Eggshell Alkyd Enamel

Low Luster: Satin Impervo Alkyd Enamel

Semi-gloss: Impervo High Gloss Enamel

Gloss: Impervo High Gloss Enamel