

GENERAL ARCHITECTURAL SPECIFICATIONS

GENERAL NOTES

- GENERAL CONTRACTOR SHALL ENSURE EACH OF THE FOLLOWING HAVE BEEN REVIEWED BY THE MANUFACTURER FOR COMPLIANCE WITH LOCAL CONDITIONS/REQUIREMENTS PRIOR TO BIDDING/ORDERING/INSTALLING: ROOFING, DOORS, WINDOWS/STOREFRONT, GLAZING, DOOR HARDWARE, PAINT, AND FIRE EXTINGUISHERS.
- GENERAL CONTRACTOR SHALL PROVIDE SUBMITTALS / SHOP DRAWINGS FOR EACH PRODUCT LISTED UNDER ARCHITECTURAL SPECIFICATIONS. ALL SUBMITTALS / SHOP DRAWINGS ARE TO BE APPROVED BY THE OWNER AND/OR THE A/E PRIOR TO ORDERING.
- PROVIDE MANUFACTURER'S STANDARD WARRANTY FOR ALL SPECIFIED PRODUCTS.
- ALL EXTERIOR SIGNAGE, LIGHT BARS, AWNINGS, AND SCUNCES BY OTHERS.
- ALL FURNITURE AND EQUIPMENT BY OTHERS.
- ALL COMPARABLE PRODUCTS TO BE REVIEWED AND APPROVED BY THE OWNER PRIOR TO BID.
- GC SHALL BE RESPONSIBLE FOR CHECKING WITH THE LOCAL AHJ ON ANY DEFERED SUBMITTALS THAT MAY BE REQUIRED TO BE APPROVED BY THE AHJ PRIOR TO CONSTRUCTION.

088000- Glazing

Manufacturers:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by Vitro, or a comparable product by one of the following:

- Guardian Industries Corp.
- Or Approved equal

Products:

Notes:

- All glazing to have proper labels as required by local AHJ and building codes.
- All glazing shall be reviewed and approved by the local distributor to meet the requirements for the region in which the glazing is being installed. Any issues with items specified shall be brought to the attention of the Architect prior to bid.
- In wind-borne debris regions, glazed openings in buildings shall be impact resistant or protected with an impact-resistant covering.

- GL-1 Insulating Glass Unit:
Double Glazed Clear Solar Control Laminated Insulating Glass Unit [6mmSB90(2)/Clear_090PVB_6mmClear] Air 1/2" (12.7mm) | Clear 6mm |
 - Conformance: ASTM C 1172 and complying with testing requirements
 - Outdoor Lite: Laminate
 - Conformance: ASTM C 1172 and complying with testing requirements
 - Laminate Outboard Lite: Clear float glass as manufactured by Vitro Architectural Glass.
 - Conformance: ASTM C 1036, Type I, Class 1, Quality q3
 - Thickness: 6mm (1/4")
 - Heat-Treatment: Tempered; ASTM C 1048, Kind FT; Safety Glazing meets ANSI Z97.1 and CPSC 16CFR-1201
 - Magnetic Sputter Vacuum Deposition Coating (MSVD): ASTM C 1376.
 - Coating: Solarban® 90 on Surface # 2
 - Interlayer:
 - Type: PVB
 - Thickness: 0.090" (2.29 mm)
 - Color: Clear
- Laminate Inboard Lite: Clear float glass as manufactured by Vitro Architectural Glass
 - Conformance: ASTM C 1036, Type I, Class 1, Quality q3
 - Thickness: 6mm (1/4")
 - Heat-Treatment: Tempered; ASTM C 1048, Kind FT; Safety Glazing meets ANSI Z97.1 and CPSC 16CFR-1201
- Interspace Content: Air 1/2" (12.7mm)
- Indoor Lite: Clear float glass as manufactured by Vitro Architectural Glass
 - Conformance: ASTM C 1036, Type I, Class 1, Quality q3
 - Heat-Treatment: Tempered; ASTM C 1048, Kind FT; Safety Glazing meets ANSI Z97.1 and CPSC 16CFR-1201
 - Glass Thickness: 6mm (1/4")
- Performance Requirements:
 - Visible Light Transmittance: 41 percent minimum.
 - Winter Nighttime U-Factor: 0.45 (Btu/hr**F) maximum.
 - Summer daytime U-Factor: 0.47 (Btu/hr**F) maximum.
 - Shading Coefficient: 0.27 maximum.
 - Solar Heat Gain Coefficient: 0.23 maximum.
 - Outdoor Visible Light Reflectance: 16 percent maximum.

Installation:

Install glazing according to manufacturers' written instructions.

Installation:

Install glazing according to manufacturers' written instructions.

092900- Gypsum Board

Manufacturers:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by Lafarge, unless otherwise indicated, or a comparable product by one of the following:

- Georgia-Pacific
- USG
- National Gypsum

Products:

- Moisture and Mold-Resistant Type: Mold Defense
 - Thickness: 1/2 inch
 - Long Edges: Tapered
 - Finish: Level 4 in areas exposed to view. Level 1 in concealed areas.
- Water-resistant Type: Watercheck (@ Toilet Rooms and behind plumbing fixtures)
 - Thickness: 1/2 inch
 - Long Edges: Tapered
 - Finish: Level 4
 - Cuts: All cuts in board shall be covered with special waterproofing sealant as recommended by the manufacturer.

Installation:

Install gypsum board and accessories according to manufacturers' written instructions.

093013- Ceramic Tiling

Manufacturer:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below, or otherwise indicated.

Products:

- Ceramic Tile: Heathland HL05 by Daltile
 - Size: 12"x12"
 - Color: Ashland
- Epoxy Grout: Kerapoxy by MAPEI
 - Color: 47 Charcoal
- Transition Strip: RENO-U by Schluter Systems
 - Type: ADA Compliant
 - Finish: Stainless Steel

Installation:

Install ceramic tile and accessories according to manufacturers' written instructions.

096513- Resilient Base and Accessories

Manufacturers:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by Roppe, or a comparable product by one of the following:

- Johnsontite, a Tarkett Company
- Armstrong World Industries
- Or Approved equal

Products:

- Rubber Base: Pinnacle Rubber by Roppe
 - Height: 4"
 - Length: Coils in manufacturer's standard length
 - Outside Corners: Job formed
 - Inside Corners: Job formed
 - Color as indicated on finish schedule.
- Adhesives: As recommended by the manufacturer

Installation:

Install resilient base according to manufacturers' written instructions.

099113- Exterior Painting

Manufacturer:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by Sherwin-Williams.

Products:

- Masonry: Pro Industrial Pre-Catalyzed Water Based Epoxy Semi-Gloss, B54-150 Series
 - Steel: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
 - Wood: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
 - Aluminum: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
- Use 1 coat primer as recommended by manufacturer and 2 finish coats unless otherwise recommended by the manufacturer.

Installation:

Install exterior paint according to manufacturers' written instructions.

099123- Interior Painting

Manufacturer:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by Sherwin-Williams.

Products:

- Masonry: Pro Industrial Pre-Catalyzed Water Based Epoxy Semi-Gloss, K46W151 Series
- Steel: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
- Wood: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
- Gypsum Board in Office Area: ProMar 200 Zero VOC Interior Latex Egshel, B20W2600 Series
- Gypsum Board in Bay Area: Pro Industrial Pre-Catalyzed Water Based Epoxy Semi-Gloss, K46W151 Series
- Gypsum Board Ceilings: ProMar 200 Zero VOC Interior Latex Flat, B30W2650 Series
- Plywood Ceilings: ProMar 200 Zero VOC Interior Latex Flat, B30W2650 Series
- Concrete Floors: ArmorSeal Rexthane I Floor Coating + Shark Grip 1000 HS Primer

Note: Use 1 coat primer as recommended by manufacturer and 2 finish coats unless otherwise recommended by the manufacturer.

Installation:

Install interior paint according to manufacturers' written instructions.

DIVISION 10 - SPECIALTIES

101419- Dimensional Letter Signage

By others.

101423.13 Room-Identification Signage

See drawing on SV-A400.

102600 - Wall and Door Protection

Manufacturer:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by InPro Corporation.

Products:

- Stainless Steel Flush Mount Corner Guards
- Corner Radius: 1/8"
- Height: Full height
- Materials: Stainless Steel: Type 430, 16 gauge
- Attachment: Pre-drilled beveled holes and phillips head screws.
- Finish: Stainless Steel No. 4 satin finish.
- Location: At all gypsum board corners in the Service Bay

DIVISION 10 - SPECIALTIES (CONTINUED...)

102800- Toilet, Bath, and Laundry Accessories

The following list of accessories is essentially complete; however, the Contractor shall examine the drawings carefully and shall supply such items not specifically called for to provide a complete installation.

Manufacturers:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by Bradley Corporation unless otherwise indicated, or a comparable product by one of the following:

- Bobrick Washroom Equipment, Inc.
- American Specialties, Inc.
- Or Approved Equal

Products:

- Robe Hook: Bradley Model 915.
- Grab Bars: Bradley Model 8120-00142, Model 8120-00286, and Model 8120-00124
- Toilet Tissue Dispenser: Bradley Model 5420 (By others)
- Mirror: Bradley Model 780-02436
- Soap Dispenser: Bradley Model 6563 (By others)
- Paper Towel Dispenser: Bradley Model 2430 (By others)
- Under Lavatory Guard: Trolite Lav Guard 2000 Corporation

Installation:

- Install accessories according to manufacturers' written instructions, using fasteners appropriate to substrate indicated and recommended by unit manufacturer. Install units level, plumb, and firmly anchored in locations and heights indicated.
- Install grab bars to withstand a downward load of at least 250 lbf, when tested according to ASTM F 446.

104413- Fire Department Lock Box

Manufacturers:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by Knox, or a comparable product by one of the following:

- Kidde
- Or Approved Equal

Products:

- Lock Box: 3200 Series Hinged Door Surface Mount
 - Color: Aluminum

Installation:

- Install fire department lock box in location and height as required by the authorities having jurisdiction.

104416- Fire Extinguishers

Manufacturers:

Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by Amerex Corporation, or a comparable product by one of the following:

- Larsens Manufacturing Company
- JL Industries
- Or Approved Equal

Products:

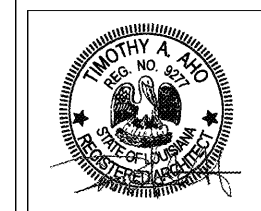
- ABC Dry Chemical Extinguisher: Amerex Model B456
- Wall Bracket: Amerex Model 0546 Wall

Installation:

- Install fire extinguishers in locations and heights indicated and in compliance with requirements of authorities having jurisdiction.
- Install fire extinguishers and brackets according to manufacturers' written instructions.

313116- Termite Control

Provide EPA Registered termiticide acceptable to authorities having jurisdiction, in an aqueous solution formulated to prevent termite infestation.



Express Oil Change & Tire Engineers
Service Building (Hurricane)
2265 O'Neal Lane
Baton Rouge, LA 70816

FINAL

No.	Description	Date

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Architectural Specifications

Project number	20025
Date	08/27/2020
Drawn by	ARC
Checked by	TAA
SV-G202	
Scale	

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