

# GENERAL ARCHITECTURAL SPECIFICATIONS

**GENERAL NOTES**

1. **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.**
2. **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.**
3. **PROVIDE MANUFACTURER'S STANDARD WARRANTY FOR ALL SPECIFIED PRODUCTS.**
4. **ALL EXTERIOR SIGNAGE, LIGHT BARS, AWNINGS, AND SCONCES BY OTHERS.**
5. **ALL FURNITURE AND EQUIPMENT BY OTHERS. COORDINATE PLACEMENT WITH OWNER PRIOR TO ROUGHING IN REQUIRED UTILITIES.**
6. **ALL COMPARABLE PRODUCTS TO BE REVIEWED AND APPROVED BY THE OWNER PRIOR TO BID.**
7. **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:

1. Guardian Industries Corp.
2. Or Approved equal

**Products:**

- 1.) All glazing to have proper labels as required by local AHJ and building codes.
- 2.) 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.
- 3.) In wind-borne debris regions, glazed openings in buildings shall be impact resistant or protected with an impact resistant covering.

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

- B. GL-2 Monolithic Single-Glaze Float-Glass:  
Monolithic Clear Glass Clear 6mm  
1. Clear float glass as manufactured by Vitro Architectural Glass  
a. Conformance: ASTM C 1036, Type 1, Class 1, Quality q3.  
b. Heat-Treatment: Tempered; ASTM C 1048, Kind FT; Safety Glazing meets ANSI Z97.1 and CPSC 16CFR-1201  
c. Glass Thickness: 6mm (1/4")  
2. Performance Requirements:  
a. Visible Light Transmittance: 89 percent minimum.  
b. Winter Nighttime U-Factor: 1.02 (Btu/hr\*\*F) maximum.  
c. Summer daytime U-Factor: 0.92 (Btu/hr\*\*F) maximum.  
d. Shading Coefficient: 0.94 maximum.  
e. Solar Heat Gain Coefficient: 0.62 maximum.  
f. Outdoor Visible Light Reflectance: 8 percent maximum.

**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:

1. Georgia-Pacific
2. USG
3. National Gypsum

**Products:**

- A. Moisture and Mold-Resistant Type: Mold Defense  
i. Thickness: 1/2 inch  
ii. Long Edges: Tapered  
iii. Finish: Level 4 in areas exposed to view. Level 1 in concealed areas.
- B. Water-resistant Type: Watercheck (@ Toilet Rooms and behind plumbing fixtures)  
i. Thickness: 1/2 inch  
ii. Long Edges: Tapered  
iii. Finish: Level 4  
iv. 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:

**Products:**

- A. Ceramic Tile: Heathland HL05 by Daltile  
i. Size: 12"x12"  
ii. Color: Ashland
- B. Epoxy Grout: Kerapoxy by MAPEI  
i. Color: 47 Charcoal
- C. Transition Strip: RENO-U by Schluter Systems  
i. Type: ADA Compliant  
ii. 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:

1. Johnsonite, a Tarkett Company
2. Armstrong World Industries
3. Or Approved equal

**Products:**

- A. Rubber Base: Pinnacle Rubber by Roppe  
i. Height: 4"  
ii. Length: Coils in manufacturer's standard length  
iii. Outside Corners: Job formed  
iv. Inside Corners: Job formed  
v. Color as indicated on finish schedule.
- B. 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:**

- A. Masonry: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
- B. Steel: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
- C. Wood: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
- D. Aluminum: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series

Note: 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:**

- A. Masonry: Pro Industrial Pre-Catalyzed Water Based Epoxy Semi-Gloss, K46W151 Series
- B. Steel: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
- C. Wood: Pro Industrial Urethane Alkyd Enamel Gloss, B54-150 Series
- D. Gypsum Board: ProMar 200 Zero VOC Interior Latex Egshel, B20W2600 Series
- E. Gypsum Board: ProMar 200 Zero VOC Interior Latex Egshel, B20W2600 Series
- F. Gypsum Board: ProMar 200 Zero VOC Interior Latex Flat, B30W2650 Series
- G. Plywood Ceiling: ProMar 200 Zero VOC Interior Latex Flat, B30W2650 Series
- H. Sealed Concrete Floors: ArmorSeal Rextthane 1 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 OC-A602.

**102600 - Wall and Door Protection**

**Manufacturer:**

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

**Products:**

- A. Stainless Steel Flush Mount Corner Guards
- B. Corner Radius: 1/8"
- C. Height: Full height.
- D. Materials: Stainless Steel: Type 430, 16 gauge
- E. Attachment: Pre-drilled beveled holes and phillips head screws.
- F. Finish: Stainless Stee No. 4 satin finish.
- G. Location: As indicated on drawings.

**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 or a comparable product by one of the following:

1. Bobrick Washroom Equipment, Inc.
2. American Specialties, Inc.
3. Or Approved Equal

**Products:**

- A. Robe Hook: Bradley Model 915.
- B. Grab Bars: Bradley Model 8120-00142, Model 8120-00136, and Model 8120-00124
- C. Toilet Tissue Dispenser: Bradley Model 5425 (By Others)
- D. Mirror: Bradley Model 780-02436
- E. Soap Dispenser: Bradley Model 6563 (By Others)
- F. Paper Towel Dispenser: Bradley Model 2494 (By Others)
- G. Under Lavatory Guard: Truebro Lav Guard 200 IPS Corporation
- H. Baby Changing Station: Bradley Model 2631 (Light Gray)

**Installation:**

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

**104416- 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:

1. Kidde
2. Or Approved Equal

**Products:**

- A. Lock Box: 3200 Series Hinged Door Surface Mount  
i. Color: As indicated on Finish Schedule

**Installation:**

1. 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:

1. Larsens Manufacturing Company
2. JI Industries
3. Or Approved Equal

**Products:**

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

**Installation:**

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

**123623.13 Plastic-Laminate-Clad Countertops**

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

**Products:**

- A. Plastic Laminate #1  
i. High pressure decorative laminate: NEMA LD3  
ii. Grade: HGS  
iii. Color: 4880-36 Carbon Mesh
- B. Adhesives: as recommended by the manufacturer

**Installation:**

Install plastic laminate 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.

**334600- Subdrainage**

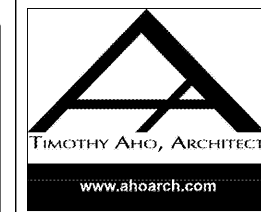
Basis-of-Design Product: Subject to compliance with requirements, provide products indicated below by Carlisle.

**Products:**

- A. CCW MiraDrain 6200 XL
- B. CCW MiraStop
- C. CCW MiraClay Woven Geotextile
- D. CCW MiraClay Granules or Mastic

**Installation:**

Install subdrainage products according to manufacturers' written instructions.



Express Oil Change & Tire Engineers  
Right Hand Oil Change 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
<b>OC-G202</b>	
Scale	12" = 1'-0"