

- C. Do not begin installation of finish carpentry until space is fully enclosed and mechanical systems are fully operational. Maintain interior installation areas at 70 degrees F and 50% to 55% relative humidity.
- D. Immediately remove from site materials with visible mold and materials with mildew.

**PART 2 - PRODUCTS**

- 2.1 MATERIALS**
- A. System Description: Provide finish carpentry systems specified complying with Architectural Woodwork Standards (AWS) and including accessories as required for complete installation.
  - B. Opaque Painted Interior Wood Trim and Jamb: AWS/Custom Grade: surfaced.
    1. Typical: White Birch or Poplar.
    2. Service Areas: Medium density fiberboard (MDF), formaldehyde-free and toxic-free, or finger jointed Pine.
  - C. Wood Shelving: AWS/Custom Grade, wood board shelves, minimum 3/4" thick, for opaque paint finish.
    1. Supports: Owner furnished, Contractor installed.
  - D. Adhesives, Anchors, Nails and Screws: Select the material, type, size and finish required by each substrate for secure anchorage; provide toothed steel or lead expansion bolt screws for drilled-in-place anchors. Adhesive: VOC compliant, water and mold resistant.
  - E. Wood Filler: Color to match wood being filled.
- 2.2 FABRICATION**
- A. Fabricate finish carpentry items in accordance with Architectural Woodwork Standards.
  - B. Mill from solid stock to profiles indicated in Drawings.
  - C. Provide maximum possible lengths to minimize joints.
  - D. Use exposed fastening devices or nails only when approved and unavoidable; arrange neatly.

**PART 3 - EXECUTION**

- 3.1 EXAMINATION**
- A. Verify surfaces are ready to receive work and field measurements are as shown on shop drawings.
    1. Beginning installation signifies acceptance of conditions.
  - B. Ensure mechanical and electrical items affecting work are properly placed, complete, and have been inspected by applicable authorities prior to commencement of installation.
  - C. Inspect each piece of finish carpentry and discard damaged and defective pieces.
- 3.2 INSTALLATION**
- A. Install work consistent with specified AWS quality grade, plumb, level, true and straight with no distortions; shim as required, using concealed shims.
    1. Prime paint surfaces in contact with cementitious materials prior to installation; comply with requirements of Section 09 90 00 - Painting and Coating.
    2. Install miscellaneous Owner furnished items not installed as part of other systems.
  - B. Secure work to blocking with countersunk, concealed fasteners and blind nailing as required for a complete installation.
  - C. Scribe and cut for accurate fit to other finished work.
  - D. Install finish carpentry in single, unjointed lengths for openings and for runs less than 10'-0".
    1. For longer runs, use only one piece less than 10'-0" in any straight run, provide scarf joints between members.
    2. Stagger joints in adjacent members.
    3. Copse at returns and miter at corners.
  - E. Accessories: Install accessories in accordance with manufacturer's recommendations in locations indicated or as directed by Architect.
  - F. Acceptable Tolerances:
    1. Variation from True Position: Maximum 1/16" at any position and maximum 1/8" in any 10'-0" length.
    2. Adjoining Surfaces of Same Material: No variation permitted.
    3. Offset with Abutting Materials: Maximum 1/32".
  - G. Preparation for Field Finishing:
    1. Sand work smooth and set exposed nails and screws.
    2. Apply wood filler in exposed nail and screw indentations and leave ready to receive site-applied finishes.
    3. Seal concealed and semi-concealed surfaces; brush apply only, using primer consistent with finish coats specified under Section 09 90 00 - Painting and Coating.
  - H. Shelving:
    1. Surface mounted wall standards: Install to a level line, from the finish ceiling down.
    2. Locate splice joints 4'-6" maximum above finish floor.
    3. Use wood screws into solid backing.
    4. Bottom standard shall be located 6-inches above finish floor, or as indicated in Drawings. Locate top of standard as shown.
    5. Spacing of Standards: Maximum 24 inches on center, unless otherwise noted or shown.
    6. Use finishing nails for exposed work, unless otherwise indicated. Countersink nail heads and fill holes with wood filler.

**END OF SECTION**

**SECTION 06 40 00 - ARCHITECTURAL WOODWORK**

- PART 1 - GENERAL**
- 1.1 SUMMARY**
- A. Section Includes: Provide mill finished architectural woodwork, including cabinetwork, countertops, and paneling, and wall-mounted shelving not provided by Owner, with accessories as required for complete finished installation including cabinetwork hardware.
- 1.2 SUBMITTALS**
- A. Product Data: Submit manufacturer's literature for manufactured items.

- B. Shop Drawings: Indicate materials and wood species, component profiles, fastening, required blocking, anchorages, joining details, finishes, and accessories.
    1. Show equipment, plumbing and electrical items in and adjacent to casework.
    2. Show locations and types of blocking and other anchors to be built into substrates.
  - C. Samples: Furnish samples of each exposed finish.
  - D. Fabricator qualifications.
- 1.3 QUALITY ASSURANCE**
- A. Fabricator Qualifications: Member of Sponsor of Architectural Woodwork Standards (Architectural Woodwork Institute or Woodwork Institute) with minimum five years successful experience fabricating woodwork similar to that required for Project.
  - B. Standards: Perform architectural woodwork in accordance with Architectural Woodwork Standards, Edition 1, 2009, (AWS) adopted and published jointly by AWI, AWMA, and Woodwork Institute.
- 1.4 DELIVERY, STORAGE, AND HANDLING**
- A. Do not deliver architectural woodwork until site conditions are adequate to receive work; protect items from weather while in transit.
  - B. Allow architectural woodwork shop finish to completely dry prior to delivery to site; allow materials to off-gas volatile organic compound (VOC) emissions off site.
  - C. Store materials indoors, in ventilated areas with constant but minimum temperature of 60 degrees F and maximum relative humidity of 25% to 55%.
  - D. Do not begin installation of architectural woodwork until space is fully enclosed and mechanical systems are fully operational, and wet work is completed. Maintain interior installation areas at 70 degrees F and 50% to 55% relative humidity.
  - E. Immediately remove from site materials with visible mold and materials with mildew.

**PART 2 - PRODUCTS**

- 2.1 MATERIALS**
- A. System Description: Provide mill fabricated architectural woodwork with accessories as required for complete finished installation including cabinetwork hardware.
  - B. Transparent/Stained Finished Casework: AWS/Premium Grade Type A frameless, Style 1 - Overlay, flush overlay. Provide each single length section of casework in largest such sections as access and openings allow.
    1. Veneers: As indicated under Finishing; approved by Architect; a uniform appearance shall be required.
    2. Exposed Exterior and Exposed Interior Veneer Thickness: Minimum 0.036" thick.
    3. Semi-Exposed Surfaces: White Birch stained to match exterior veneers; melamine interiors is not acceptable.
    4. Wood Core: Medium density fiberboard (MDF) with no added formaldehyde and free of toxic materials.
    5. Exposed Edges: Wood matching veneer.
  - C. Opaque Finished Wood Casework: AWS/Custom Grade Type A frameless, Style 1 - Overlay, flush overlay. Provide each single length section of casework in largest such sections as access and openings allow, formerly VI Type II.
    1. Veneer: AWS/Paint Grade White Birch, minimum 0.036" thick.
    2. Wood Core: Medium density fiberboard (MDF) with no added formaldehyde and free of toxic materials.
    3. Exposed Edges: Hardwood.
  - D. Plastic Laminate Finished Casework and Countertops: AWS/Custom Grade Type A frameless, Style 1 - Overlay, flush overlay. Provide each single length section of casework in largest such sections as access and openings allow, formerly VI Type II.
    1. Plastic Laminates: NEMA LD-3.1 high pressure laminates; Formica Corp.; Wilsonart; Nevamar Corp.; Abet Laminati.
      - a. Horizontal Surfaces: General Purpose Type, nominal 0.050".
      - b. Vertical Surfaces: Vertical Surface Type, nominal 0.032".
      - c. Unexposed Surfaces: Balanced with 0.030" melamine backing sheet.
      - d. Colors: As selected by Architect from manufacturer's full range of available colors and patterns, excluding metallics.
    2. Wood Core: Medium density fiberboard (MDF) with no added formaldehyde and free of toxic materials.
  - E. Casework Hardware: Provide casework hardware as required for complete installation as indicated; provide types as listed, but not less than following types.
    1. Plug-In Pin Turn: Shell Switches (Transparent Finished Casework): Matched with 6.9 B04073 spoon type plug-in locks; provide 1/2" on center.
    2. Adjustable Shelf Standards and Opposite Laminate and Opposite Painted Casework: Match BHM A156.9 B04073 adjustable standards and B04073 fixed shelf rest brackets for mortis mounting; flush mounted, 1" cabinet.
    3. Cabinet Hinges: Match Rockford Process Control/5 Knuckle hinges, 2-1/2".
    4. Cabinet Pulls: Full mounted wire type, 3" center to center, satin stainless steel.
    5. Drawer Slides: Full extension, rail mounted type, minimum 100 lb. capacity with ball-bearing rollers.
    6. Cabinet Locks: Best/31 Series; coordinate keying with Section 08 71 00 - Door Hardware.
    7. Grommets: Plastic, for openings indicated; similar to Doug Mockett/EDP Series; finish as indicated, as directed by Architect where not otherwise indicated.

**END OF SECTION**

**DIVISION 07 - THERMAL AND MOISTURE PROTECTION**

**SECTION 07 01 50 - ROOFING REPAIRS**

- PART 1 - GENERAL**
- 1.1 SUMMARY**
- A. Section Includes: Patch and repair existing roofing system using materials compatible with existing roofing and approved by Landlord and Owner, including insulation, as required for new construction, with base and cant flashings and accessories as required for complete weathertight roof.
- 1.2 ADMINISTRATIVE REQUIREMENTS**
- A. Existing Roof Analysis: Provide services of roofing consultant to analyze existing roofing system and to provide recommendations for appropriate materials for patching and repair.
    1. Report: Roofing consultant to prepare report indicating observations and recommendations. Report to note where testing may be necessary for verification of existing materials.
    2. Verify with Landlord if roofing sub-contractor is to be selected from Landlord's approved list of qualified roofing subcontractors.
  - 4. Exposed Edges: Hardwood matching veneer; shiplap edge.

- G. PVC Wainscot:
    1. Quality: AWS/Custom Grade.
    2. Type: Nantucket Beadboard/PVC Beadboard.
    3. Profile: As indicated, as selected by Architect from manufacturer's full line of stock and special order profiles where not otherwise indicated.
    4. Thickness: Manufacturer's standard 1/2" sheet thickness.
  - H. Anchors, Nails and Screws: Select material, type, size and finish required by each substrate for secure anchorage; provide toothed steel or lead expansion bolt screws for drilled-in-place anchors.
  - I. Wood Filler: Color to match wood being filled.
- 2.2 FABRICATION**
- A. General: Fabricate architectural woodwork in accordance with specified Architectural Woodwork Standards.
  - B. Plastic Laminate: Apply plastic laminate finish in full uninterrupted sheets consistent with manufactured sizes. Make corners and joints hairline, slightly bevel arised.
  - 1. Locate butt joints at least 2'-0" from cutouts.
  - 2. Cap exposed edges with plastic laminate of same finish and pattern.
  - 3. Apply laminate backing sheet to reverse side of laminate surfaces.
  - 4. Provide cutouts for insets, fixtures and fittings; verify locations from on-site dimensions.
  - 5. Prime paint contact surfaces of cutouts.
  - C. Plastic Laminate Countertops: Square butt joints and self edging; applied plastic or metal edging not permitted. Splashes as indicated or as directed by Architect where not otherwise indicated.
  - D. Use exposed fastening devices or nails only when approved and unavoidable; arrange neatly.
  - E. Assemble woodwork in shop in sizes easily handled and to ensure passage through building openings.
- 2.3 FINISHES**
- A. Transparent/Stained Finished Woodwork: Finish architectural woodwork in shop unless otherwise indicated.
    1. Sand work smooth; seal, stain and varnish concealed and semi-concealed surfaces of transparent/stained finished woodwork; brush apply.
    2. Transparent/Stained Finish: AWS/Premium Grade dull rubbed effect finish, as approved by Architect.
  - B. Opaque Finished Woodwork: Shop finish unless otherwise indicated.
    1. Sand work smooth; seal concealed and semi-concealed surfaces of opaque finished woodwork; brush apply.
    2. Opaque Finish: AWS/Premium Grade opaque "lacquer" producing semi-gloss sheen as approved by Architect.

- B. Pre-Installation Meeting: Convene not less than one week prior to commencing work of this section. Require attendance of parties directly affecting work of this section. Review installation procedures and coordination required with related work.
- 1.3 SUBMITTALS**
- A. Product Data: Provide literature for roofing system and each type of material; list each material proposed on Project.
    1. Provide report analyzing existing roofing system.
  - B. Manufacturer Certificates: Certification materials and components furnished conform to Specification requirements and are compatible with each other, existing roof, roof substrate, and related work.
- 1.4 QUALITY ASSURANCE**
- A. Installer Qualifications: Roofing manufacturer certified or approved.
  - B. Supervisor: Installer to maintain full-time supervisor/foreman who is on jobsite during roofing work with not less than five years successful experience in installation of roofing system specified.
- 1.5 PROJECT CONDITIONS**
- A. Do not apply roofing membrane during inclement weather or when air temperature may fall below 40 degrees F, taking into consideration added wind chill factor or when there is threat of precipitation in next 6 hours.
  - B. Do not allow materials to be exposed to moisture during transportation, storage, handling or installation.
  - C. Mark damp or wet materials, including felts which froth or foam during installation, and remove from site within 24 hours.
  - D. Do not apply roofing membrane to damp, frozen, and unsuitable deck surface.
  - E. Allow sufficient time for moisture from previous precipitation, fog or dew to evaporate before starting roofing work.
  - F. Do not expose materials vulnerable to water or sun damage greater than can be weatherproofed during same day.
- 1.6 WARRANTY**
- A. Extended Correction Period: Provide for correcting failure of system to resist damage from anticipated sources including damage from wind and water penetration. Repair system and pay for or replace damaged materials.
    1. Period: Two years.
  - B. If Existing Warranty is in Effect: Submit written certification stating repair work does not invalidate Landlord's existing roofing warranty, that existing roofing warranty is still in effect, and that roofing repairs are covered under original warranty.
    1. Certification shall be countersigned by authorized representative of original roofing system manufacturer.
  - C. If Existing Warranty Has Expired: Contractor shall provide written 5-year warranty for roofing system on existing and repaired areas, agreeing to repair or replace roofing materials, including water, deterioration, or failure to perform as required within warranty period as a result of failure of material or workmanship.
    1. By terms of warranty, also agree to remove and replace other work, as required, which has been connected to or superimposed on substrate material to be replaced.
    2. Contractor shall include entire installation and roofing membrane area, including base flashing, with no dollar limit. Warranty shall be countersigned by installer.
    3. Manufacturer's Warranty Period: Fifteen Years.
  - D. Repairs During Warranty: Owner maintains right in emergencies, and without invalidation of warranty, to make temporary repairs in order to protect building and contents from damage due to leaks.

**PART 2 - PRODUCTS**

- 2.1 SYSTEMS MANUFACTURERS**
- A. Original roofing system manufacturer, where no longer available provide matching materials by manufacturer with not less than ten years successful experience manufacturing materials to be used for roofing repairs.
  - B. Manufacturers listed under specific products are acceptable in addition to primary roofing material manufacturers.
- 2.2 MATERIALS**
- A. System Description: Provide new materials are required to patch and repair existing roofing system, including insulation, as required for new construction, with base and cant flashings and accessories.
    1. Materials: Provide new roofing system materials by original roof manufacturer where known, other provide by a single manufacturer, except where materials of other manufacturers are specified or approved by Architect.
  - B. Regulatory Requirements: Provide materials capable of achieving following.
    1. Fire and Wind Resistance: Conform to International Building Code requirements for Underwriters Laboratory (UL) Class A roof system, with UL Class 90 wind resistance classification.
    2. Fire Rating: Provide materials conforming to code requirements for Roof/ceiling fire resistive rating for systems indicated in Contract Documents and as required by applicable codes and regulations.
  - C. New Roofing Materials: Provide new materials matching existing material types and conforming to requirements of NRCA Roofing Manual applicable to existing system.
    1. Surfacing: Match existing using materials recommended by roofing system manufacturer and NRCA.
    2. Insulation: Match existing insulation systems to extent available; do not apply built-up roofing over plastic type insulation, where plastics used originally, cover with roof deck boards such as Georgia Pacific/DensDeck Prime.
  - E. Accessories: Conform to manufacturer recommendations for applications indicated and as required for complete weathertight roof repair.
  - F. Mechanical Fasteners: As recommended by insulation manufacturer and meeting recommendations of NRCA and specified Quality Assurance requirements for fire rating and wind blowoff resistance.
  - G. Roof Protection Pads: Provide protection materials as recommended by roof membrane manufacturer where maintenance traffic is anticipated over membrane.

**END OF SECTION**

**PART 3 - EXECUTION**

- 3.1 EXAMINATION**
- A. Remove existing roofing as required for Project; remove only as much roofing as can be replaced in same day. Take care not to remove materials beyond those required for new construction.
    1. Inform Architect and Owner where existing materials beyond those required to be removed are damaged or may be unsuitable due to moisture or deterioration.
  - B. Inspect substrates and roof deck to ensure substrates and deck are clean and smooth, free of depressions, waves or projections, and are properly sloped to drains, valley, or eaves.
  - C. Ensure roof openings and curbs, and pipes, sleeves, ducts or vents through roof are solidly set, cant strips and reglets in place and nailing strips located.
  - D. Inspect roofing materials to ensure they are dry at time of installation.
  - E. Apply roofing over clean, dry and warm surfaces during fair weather.
  - F. Do not proceed with roofing repairs until work which requires workers and equipment to traverse roof deck has been completed.
- 3.2 PREPARATION**
- A. Protect surrounding surfaces against damage from roofing work.
  - B. Where hoisting is necessary, hang tarpaulins to protect walls.
- 3.3 INSTALLATION**
- A. Vapor Barrier: Match existing materials; installation where existing roofing system has vapor barrier.
  - B. Insulation Application: Attach insulation in accordance with insulation manufacturer's instructions and NRCA recommendations for installation of insulation on deck involved.
    1. Lay insulation to moderate contact with existing felts.
    2. Cut insulation to fit roof to permit blocking and nailing strips to project through roof.
    3. Install tapered crickets, curbs and edge dams in accordance with manufacturer's instructions and NRCA recommendations.
    4. Leave insulation exposed at end of day's work; install cut-off weathering.
  - C. Roof Deck Blocking: Install in accordance with manufacturer recommendations and as required to ensure suitable substrate for membrane roofing over insulation, fire ratings, and wind ratings; secure to roof deck.
    1. Place roof deck boards butted in close contact; stagger joints between roof deck board and insulation board joints.
    2. Cut to allow snug fit at penetrations; cut neatly around protrusions through roof.
  - D. Roof Membrane Application: Apply roofing membrane in accordance with manufacturer's instructions and NRCA recommendations for roof type.
    1. Apply smooth, free from air pockets, wrinkles, fishmouths, prominent lap joints or tears.
    2. Carry up cant strips to vertical surfaces and secure to nailing strips and reglets.
    3. Comply with manufacturer's recommendations for installation of composition type base, wall and field flashings.
    4. Coordinate metal flashings and counterflashing.
    5. Coordinate installation of roof drains and related flashings.
    6. Mop in and seal flashings and flanges of items projecting through membrane.
  - E. Roof Protection Pads (If Required): Secure roof protection pads in place in accordance with membrane manufacturer recommendations and as required to ensure protection of membrane from roof maintenance traffic.
    1. Set pads to allow roof drainage; where pads cross drainage path set with not less than 4" and not more than 8" between pads. Lay out so that end pieces are not less than one-half full length.

- 3.4 CLEANING**
- A. Remove markings from finished surfaces, including run-throughs into building.
  - B. In areas where finished surfaces are soiled by roofing repairs or other source of soiling caused by roofing repair work, consult manufacturer of finished surfaces for recommended cleaning methods.
  - C. Leave completed roof free from debris and uniform in appearance.
- END OF SECTION**
- SECTION 07 01 50 - APPLIED FIREPROOFING PATCHING**
- PART 1 - GENERAL**
- 1.1 SUMMARY**
- A. Section Includes: Patch existing sprayed-on type fireproofing and match existing fire-ratings.
- 1.2 SUBMITTALS**
- A. Product Data: Submit manufacturer's literature.
  - B. Certificate: Submit manufacturer certification indicating applicator acceptability and material compliance with applicable codes and Contract Documents.
    1. Certification shall indicate new materials used to patch existing fireproofed members at view and existing work are compatible with existing fireproofing materials and meet all performance requirements.
    2. Test Reports: Submit reports indicating compliance with design and performance requirements.
      1. Furnish test reports of independent testing agencies acceptable to applicable authorities indicating conformance to ASTM E119 and ASTM E84.
      2. Enforcement Agency Approval: Provide information required by enforcing agencies to establish acceptances of materials, thickness, and density, in general, and for specific applications.
- 1.3 QUALITY ASSURANCE**
- A. Qualification of Applicator: Firm acceptable to manufacturer of fireproofing materials, with minimum five years successful experience on projects of similar scope.
- 1.4 SITE CONDITIONS**
- A. Ensure structure where fireproofing is applied is not enclosed and surfaces are open to view until inspected.

- B. Do not apply fireproofing when temperature of substrate material and surrounding air is below 40 degrees F.
- C. Provide ventilation in areas to receive fireproofing during and 24 hours after application; to properly dry material and maintain non-toxic, unpoluted working area.

**PART 2 - PRODUCTS**

- 2.1 SYSTEMS MANUFACTURERS**
- A. Coarse Construction Products/Monokote MK-6 or Restoncoat Alpha Manufacturing/Duraspray, Southwest Fireproofing, 10000 17th Street, Suite 7.
- 2.2 MATERIALS**
- A. System Requirements: Provide sprayed-on type fireproofing as required to existing fireproofing when and materials as required for Project.
  - B. Regulatory Requirements: Conform to applicable codes for fireproofing.
    1. Fire Resistance Ratings: Conform with required ratings based on tests in accordance with ASTM E119 and ASTM E84.
    2. Fire Retardant: Provide materials capable of attaining fire ratings as required by type of fire resistive construction as required by applicable codes and regulations.
    3. Performance Criteria: Provide materials listed by UL or independent testing and inspection agency acceptable to applicable authorities.
    4. Bond Strength of Fireproofing: ASTM E735. Tested to provide minimum average bond strength of 200 psi and individual bond strength of 150 psi.
    5. Compressive Strength: Maximum deformation of 15% when subjected to compressive forces of 1000 psi. ASTM E761.
    6. Air Erosion: Maximum allowable weight loss of fireproofing material shall be 0.005 g/cm<sup>2</sup> when tested in accordance with ASTM E859.
    7. Mold Resistance: Materials to show resistance to mold growth. ASTM C665 or ASTM G21.
    8. Combustibility: Maximum total heat release of 20 MJ/m<sup>2</sup> ten minutes after exposure to radiant heat flux of 75 kW/m<sup>2</sup>. ASTM E1363.
  - E. Sprayed-On Fireproofing: Mill mixed cementitious formulation for sprayed-on application, other types of material subject to prior Architect and Owner approval.
    1. Materials: Compatible with existing materials and systems; blended for even texture with no asbestos.
  - F. Water: Clean, free of materials harmful to fireproofing.
  - G. Hard Coat: Provide manufacturer's standard hard-coat topping or special hard system for applications subject to abuse.
  - H. Sealer: Manufacturer's standard material recommended for use on applications of sprayed-on fireproofing exposed to exterior and high humidity.

**PART 3 - EXECUTION**

- 3.1 PREPARATION**
- A. Comply with manufacturer's recommendations and installation instructions for preparation of surfaces to receive sprayed-on fireproofing.
  - B. Protect adjacent surfaces and equipment from damage by overspray, fallout, and dusting; mask adjacent work as required.
  - C. Provide temporary enclosure to prevent spray from contaminating air.
  - D. Close off and seal duct work in areas where fireproofing is being applied.
  - E. Clean substrate of dirt, dust, grease, oil, loose material, paints, primers, and other matter which affects bond of sprayed-on fireproofing.
  - F. Remove incompatible materials which affect bond by scraping, brushing, scrubbing or sand blasting.
  - G. Verify bond requirements and compatibility of surfaces to receive fireproofing before application of sprayed-on fireproofing.
  - H. Ensure ducts, piping, equipment and items that would interfere with application of fireproofing are not positioned until fireproofing work is completed.
- 3.2 APPLICATION**
- A. Mix and apply fireproofing in strict accordance with manufacturer's recommendations and installation instructions.
  - B. Apply fireproofing in sufficient thickness and density to achieve required fire ratings.
  - C. Apply fireproofing over substrate, building to required thickness with as many passes or stages necessary to cover with monolithic blanket of uniform density and texture.
  - D. Provide protective hard coat at surfaces subject to damage by erosion and damage by vandalism.
  - E. Provide sealer at fireproofing exposed to exterior and to high humidity.
- 3.3 SITE QUALITY CONTROL**
- A. Site Tests and Inspections: Testing and inspection will be required to ensure applied thickness and density meets fire rating requirements and reviewed test reports.
    1. Correct unacceptable work and pay for further testing required to prove acceptability of installation.
    2. Patch test areas as required to re-establish fireproofing integrity.
- 3.4 CLEANING**
- A. Remove excess and overspray, droppings and debris. Remove fireproofing from materials and surfaces not required to be fireproofed.
- END OF SECTION**

**NEW STORE**

**OLD NAVY**  
 CAP CORP. ARCHITECTURE  
 HARRISON STREET  
 SAN FRANCISCO, CA 94105

REPS I.D.:  
0000054156

STORE NUMBER:  
**4458**

STORE LOCATION:  
**VINELAND**  
 8231 VINELAND AVENUE  
 SUITE 2151  
 ORLANDO, FLORIDA 32821

DESIGN TYPE: P3  
 GENERATION: 17Q12  
 PROTOTYPE DATE: 07/18/16  
 OPENING DATE: 2017

**CONSULTANT INFO:**

**PROFESSIONAL STAMP:**

**ARCHITECT INFO:**

**B | R | R**  
 architecture

ARCHITECT OF RECORD: BRB ARCHITECTURE, INC.  
 6700 ANTIOSH PLAZA, SUITE 300, HERBESAN, KANSAS 67044

**ISSUE TYPE:**

PERMIT/BID: 04/07/17

**REVISIONS:**

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SPECIFICATIONS

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