- 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

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 Jambs: AWS/Custom Grade
- 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 Adhesives VOC compliant, water and mold resistant.
- E. Wood Filler. Color to match wood being filled 2.1 FABRICATION

- A. Fabricate finish carpentry items in accordance with Architectural
- B. Mill from solid stock to profiles indicated in Drawings
- C. Provide maximum possible lengths to minimize joints.
- 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.
- Beginning installation signifies acceptance of conditions. B. Ensure mechanical and electrical items affecting work are properly placed, complete, and have been inspected by applicable authoritie 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
- 1 Prime paint surfaces in contact with cementitious materials prior to installation; comply with requirements of Section 09 90 00 - Painting and Coating.
- Install miscellaneous Owner furnished items not installed as part of other systems.
- B. Secure work to blocking with countersunk, concealed fasteners and
- 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.Cope at returns and miter at corners
- E. Accessories: Install accessories in accordance with manufacturer's

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 eady to receive site-applied finishe
- 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.
- 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, un
- 6.Use finishing nails for exposed work

END OF SECTION

SECTION 06 40 00 - ARCHITECT

paneling, and wall-mounted accessories as required for

- 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
- 2. Show locations and types of blocking and other anchors to be built
- C. Samples: Furnish samples of each exposed finish.

woodwork similar to that required for Project.

- D. Fabricator qualifications
- A. Fabricator Qualifications: Member of Sponsor of Architectural r auticatio quantitations, member to a positivit of inclinectural Woodwork Standards (Architectural Woodwork Institute or Woodwork Institute) with minimum five years successful experience fabricating
- 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 tran
- B. Allow architectural woodwork shop finish to completely dry prior to delivery to site; allow materials to off-gas volatile organic compo (VOC) emissions off site.
- temperature of 60 degrees F and maximum relative humidity of 25% to 55%. C. Store materials indoors, in ventilated areas with constant but minimum
- 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

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
- 1. Veneers: As indicated under Finishing; approved by Architect; a uniform appearance shall be required.
- 2.Exposed Exterior and Exposed Interior Veneer Thickness: Minimum
- 3.Semi-Exposed Surfaces: White Birch stained to match exterior veneers; melamine interiors is not acceptable Wood Core: Medium density fiberboard (MDF) with no added formaldehyde and free of toxic materials.
- 5.Exposed Edges: Wood matching veneer
- C. Onaque Finished Wood Casework: AWS/Custom Grade Type A Opaque Finished wood Casework: AVVS/Custom Grade i 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 WI Type II.
- 1. Veneer: AWS/Paint Grade White Birch, minimum 0.036" thick. 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 Pressuc Laminate Frainstea Cassework and Contentions. Avvisional 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 Wi 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
- d. Colors: As selected by Architect from manufacturer's full ra available colors and patterns, excluding metallics
- 2 Wood Core: Medium density fiberboard (MDE) with no yde and free of toxic materials
- E. Casework Hardware: Provide casework hardw

- latch Rockford Process Control/5 Knuckle 3.Cabinet hinges, 2
- nted wire type, 3" center to center, satir stainless stee 5.Drawer Slides. Full extension, rail mounted type, minimum 100 lb.
- capacity with ball-bearing rollers. Cabinet Locks: Best/3L Series; coordinate keying with Section 08 71
- Grommets: Plastic, for openings indicated; similar to Doug Mockett/EDP Series; finish as indicated, as directed by Architect where not otherwise indicated
- F. Transparent/Stained Finished Wood Paneling:
- 1. Quality: AWS/Premium Grade, type as indicated
- 2. Veneer: Knotty Pine and rotary cut Natural White Birch, as indicated and as approved by Architect; a uniform appearance shall be uired; not less than 0.036" thick
- 3.Paneling Wood Core: Fire rated medium density Farining Would John and Aded formaldehyde and free of toxic materials; type passing ASTM E84 with maximum 25 flame spread and maximum 450 smoke density; 12° and 34" thick as indicated, SierraPine Composite Solutions/Media II.
- 4.Exposed Edges: Hardwood matching veneer; shiplap edge

G. PVC Wainscot:

- 1. Quality: AWS/Custom Grade.
- 2.Type: Nantucket Beadboard/PVC Beadboard.
- Profile: As indicated, as selected by Architect from manufacturer's full line of stock and special order profiles where not otherwise
- 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 FARRICATION

- A. General: Fabricate architectural woodwork in accordance with specified Architectural Woodwork Standards
- 8. Plastic Laminate: Apply plastic laminate finish in full uninterrupted sheets consistent with manufactured sizes. Make corners and joints hairline: slightly beyel arises.
- 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 inserts, fixtures and fittings; verify locations from
- 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 indic 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.

- 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 inish, as approved by Architec
- 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

PART 3 - EXECUTION 3.1 EXAMINATION

3.2 INSTALLATION

installatio

A Field Measurements: Take field measurements prior to preparation of shop drawings and fabrication where possible; do not delay job progress, allow for trimming and fitting.

specified quality grade, plumb, level, true and straight

A. Install work consistent with Architectural Woodwork Standa

- B. Shim as required, using concealed shims C. Ensure mechanical and electrical items affect
- woodwork are properly placed, complete, and ha Architect prior to comm encement of installation ounds, stripping and blocking with cour D. Secure work t as required for a como
- E. Scribe ished work.

s eight feet on center at

- rect applied to s VC Wainscot: Install in accordance with manufacture
- 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" END OF SECTION

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

SECTION 07 01 50 - ROOFING REPAIRS

PART 1 - GENERAL

- Section includes: Patch and repair existing roofing system using materials compatible with existing roofing and approved by Landford 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
- Existing Roof Analysis. Provide services of roofing consultant to analyze existing roofing system and to provide recommendations for appropriate materials for patching and repair.

B. Pre-Installation Meeting: Convene not less than one week prior to re-installation weeking. Converie not less train onle 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 prop
- 1. Provide report analyzing existing roofing system
- B. Manufacturer Certificates: Certification materials and components
- 1.4 QUALITY ASSURANCE
- A. Installer Qualifications: Roofing manufacturer certified or approved
- B. Supervisor: Installer to maintain full-time supervisor/foreman who is on pobsite during roofing work with not less than five years successful experienced in installation of roofing system specified.
- 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
- B. Do not allow materials to be exposed to moisture during transportation storage, handling or installation
- D. Do not apply roofing membrane to damp, frozen, and unsuitable deck
- to evaporate before starting roofing work

1.6 WARRANTY

- A. Extended Correction Period: Provide for correcting failure of system to resist damage from anticipated sources including damage from and water penetration. Repair system and pay for or replace damage.
- 1. Period: Two years.
- fing warranty, ofing repairs are covered under original wa 1. Certification shall be o
- of original roofin ofing sy:

entire installation and roofing membrane

- 1. By ter also agree to remove and replace other work een connected to or superimposed on
- e flashing, with no dollar limit. Warranty shall
- 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.

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
- B. Manufacturers listed under specific products are acceptable in addition

o primary roofing material manufacturer 22 MATERIALS

- A. System Description: Provide new materials are required to patch and epair existing roofing system, including insulation, as required for new construction, with base and cant flashings and accessories
- B. Regulatory Requirements: Provide materials capable of achieving
- 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.
- C. New Roofing Materials: Provide new materials matching existing
- material types and conforming to requirements of NRCA Roofing Manual applicable to existing system. Surfacing: Match existing using materials recommended by roofing system manufacturer and NRCA.
- 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

PART 3 - EXECUTION

- 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 the 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
- 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 3.2 PREPARATION

of day's work: install cut-o

A. Protect surrounding surfaces against damage from roofing B. Where hoisting is necessary, hang tarpaulins to protect walls.

3.3 INSTALLATION

- of insulation on deck involv 1 Lav insulation
- rer's instru
- C. Roof Deck is required to ensure suitable substrate for
- en roof deck board and insulation board joint Cut to allow snug fit at penetrations; cut neatly around protrusions through roof
- 1. Apply smooth, free from air pockets, wrinkles, fishmouths, prominent
- 4.Coordinate metal flashings and counterflashing. 5. Coordinate installation of roof drains and related flashings
- E. Roof Protection Pads (If Required): Secure roof protection pads in polace in accordance with membrane manufacturer recomme and as required to ensure protection of membrane from roof
- 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.
- A. Remove markings from finished surfaces, including run-throughs into 8. In areas where finished surfaces are soiled by roofing repairs or other
- C. I eave completed roof free from debris and uniform in appearance

END OF SECTION

naintenance traffic

SECTION BY 81 86 - APPLIED FIREPROOFING PATCHING PART 1 - GENERAL

- A. Product Dats, Submit menufacturer's Rerecure. B. Certificate. Submit menufacturer certification indicating applicator
- 1. Certification shall indicate new materials used to patch existing fireproofed members at new and existing work are competible with existing fireproofing materials and meet all performance
- C. Yest Reports: Submit reports indicating compliance with design and narformenca renusements

2.Enforcement Apency Approvate: Provide information required to enforcing agencies to establish acceptance of materials, thickness and density, in general, and for specific applications.

1.3 OHALITY ASSURANCE.

A. Qualification of Applicator, Firm acceptable to manufacturer of firebroofing materials, with minimum five years successful expenence

- Do not apply fireproofing when tempera surrounding air is below 40 degrees F.
- C. Provide ventilation in areas to receive fireproofing during and 24 hours after epplication, to properly dry moterial and maintain

PART 2 - PRODUCTS

- 2.1 SYSTEMS MANUFACTURERS
- A. Grana Construction Products/M

2 MATERIALS

- A. System Rep

- Criteria, Provide materials fished by UL or independen and inspection apency acceptable to applicable authoritie
- Sand strength of freproofing, ASTM E736, tested to provide num average band strength of 200 pat and individual band
- 2.Compressive Strength: Maximum deformation of 15% when subjected to compressive forces of 1000 psf. ASTM E761
- 3. Air Emeron, Miszimum ellowable weight loss of fire-proofing materia shall be 0.005 projet when tested in ecoordance with ASTM E889. 4.Mold Resistance, Materials to show resistance to mold growth ASTM C665 or ASTM G21.

Combustibility, Maximum total heat release of 20 MJ/sm ten minutes

- after exposure to reciant heal flux of 75 NWfam, ASTM £1954. Sprayer-On Firegroofing, Mill mixed comemitious formulation to sprayed-on application, other types of materiel subject to prior Architec and Owner approval. t Materiats. Compatible with existing materials and systems; blender
- for even texture, with no asbestos. F. Water, Clean, free of majerials harmful to fireproofing

PART 3 - EXECUTION

- G. Herd Coat: Provide manufacturer's standard hard-locat topping or special hard system for applications subject to abuse. H. Sester: Manufacturer's etandard material recommended for use on applications of aprayed-on firegroofing exposed to exterior and high
 - Compty with manufacturer's recommendations and installate instructions for preparation of surfaces to receive sprayed-or
- fallout, and dusting; mask adjacent work as required. C. Provide temporary anclosure to prevent spray from contaminating air D. Cicee off and seal duct work in areas where fireproofing is being
- E. Clean substrate of dirt, dust, grease, oil, foose material, paints, primers, and other matter which affects bond of sprayed fireproofing.
- F. Remove incompetible materials which affect bend by screeing. brushing, scrubbing or sand blasting Verify band requirements and compatibility of surfaces to receive Notice and actions to notice loug ended and ordered
- H. Ensure ducts, biging, equipment and items that would interfere with epolication of Greecooling are not positioned until fleerooting work t
- 1. Ensure clips, honorers, support sleeves and other effectments required to genetrate firegroofing are in place orlor to enginetion of freemotion 8.2 APPLICATION
- A. Nix and apply freeroofing in shot econtianos with manufacturer's recommendations and installation instructions. E. Apply fireproofing in sufficient thickness and density to achieve required fire ratings.
- Apply fineproofing over substrate, building to required thickness with as many passes or stages recessary to cover with monoiphic blenkel of uniform density and texture. D. Provide protective hard coal at surfaces subject to damage by abrasion

E. Provide seater at firepreading exposed to extenor and to high humidity.

1. Correct unacceptable work and pay for further testing required to

A. Site Tests and Inspections, Testing and inspection will be required to ensure applied thickness and density meets fire rating req

and reviewed test reports.

prove acceptability of Installatio

2 Patch test areas as required to re-establish freproofing intentity Remove excess and oversoray, droppings and detris. Remove fireproofing from materials and surfaces hat required to be firepre-

END OF SECTION

REMODEL STORE OLD NAVY

ATION S A

EAD BUCKHEAD L ATLANTA, GA (

2 SENERATION: 18Q12 PROTOTYPE DATE: 08/31/1

2018

PROFESSIONAL STAMP

OPENING

ONSULTANT INFO

ARCHITECT INFO

DIT

D W. RAU I ANTIOCH PLAZA E 300 RIAM, KS 66204

ISSUE TYPE: ID/DERMIT

REVISIONS

A/F JOB NUMBER: 65013029

CAR

TITLE SHEET SPECIFICATIONS

SHEET NUMBER

ORAWN BY:

A13-5

- Report: Roofing consultant to prepare report indicating observations and recommendations. Report to note where testing may be necessary for verification of existing materials.
- Verify with Landlord if roofing sub-contractor is to be selected from Landlord's approved list of qualified roofing subcontractors.

3.1 EXAMINATION

- furnished conform to Specification requirements and are compatible with each other, existing roof, roof substrate, and related work
- 1.5 PROJECT CONDITIONS
- C. Mark damp or wet materials, including felts which froth or foam during
- E. Allow sufficient time for moisture from previous precipitation, fog or dew
- F. Do not expose materials vulnerable to water or sun damage greater than can be weatherproofed during same day
- B. If Existing Warranty is in Effect: Submit written centrepair work does not invalidate Landlors existing that existing roofing warranty is still the ct, and the control of the ct.
- inty period as a result
- 3 Manufacturer's Warranty Period: Fifteen Years

- 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.
- 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.
- D. Insulation: Match existing insulation systems to extent available; do not
- 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.

by roof membrane manufacturer where maintenance traffic is

anticipated over membrane.

G. Roof Protection Pads: Provide protection materials as recommended

A. Vapor Barrier; Match existing materials tallation where ex

- B. Insulation Application: Atta manufacturer's instructions a
- over insulation, fire ratings, and wind ratings; secure to roof of deck boards butted in close contact, stagger joints
- D. Roof Membrane Application: Apply roofing membrane in accordance with manufacturer's instructions and NRCA recommendations for roo
- 2. Carry up cant strips to vertical surfaces and secure to nailing strips and reglets. Comply with manufacturer's recommendations for installation of composition type base, wall and field flashings.
- 6.Mop in and seal flashings and flanges of items projecting through
- 3.4 CLEANING
 - source of soiling caused by roofing repair work, consult n of finished surfaces for recommended cleaning methods.

- A. Section Includes: Patch existing sprayed-on type freproofing and
- acceptability and material compliance with applicable codes and Contract Documents.
- 1. Furnish test reports of independent testing agencies acceptable 9 applicable authorities indicating conformance to ASTM E119 and ASTMERS

on regisents of similar scopes 1.4 SITE CONDITIONS

A. Ensure structure where firepropring is applied is not enclosed and surfaces are open to view until inspected.