

SPECIFICATIONS

PART 1- GENERAL

1.1 DESCRIPTION

- A. This document specifies the replacement of carpet and vinyl plank flooring, consisting in general, of removal of the existing carpet, vinyl plank, baseboard and linoleum and the installation of new carpet, vinyl plank and rubber base. This is to include all interior floor space including the spiral staircase.
- B. The Contractor shall supply all tools, materials and labor to remove the existing floor, make any necessary repairs to the existing sub-floor, install new carpet tile and vinyl plank flooring according to manufactures specifications.
- C. This document specifies the primer and paint, consisting in general, of specific primer to cover stained cedar, drywall primer, topcoat and trim paint.
- D. The Contractor shall supply all tools, materials and labor to prep, mask and paint the interior of the facility.
- E. This document specifies the removal and disposal of all existing bookshelves and specified furniture.
- F. The Contractor shall supply all tools, materials and labor to remove and dispose of all flooring, existing bookshelves and furniture within the facility.

PART 2-PRODUCTS

2.1 CARPET

- A. Manufacturer: Mohawk Group
- B. Collection: Nutopia 2
- C. Style: Urban Field 2 Tile 12BY36-GT446
- D. Product Type: Carpet Tile

2.2 VINYL PLANK

- A. Manufacturer: Philadelphia Commercial
- B. Collection: Resilient
- C. Style: In the Grain 2, 20 Mil 5525V
- D. Color: English Grey 05012

2.3 BASEBOARD

- A. Manufacturer: Burke

Nevada County Truckee Library Paint, Flooring and Bookshelves 2023

- B. Style: Rubber 4"
- C. Color: Charcoal

2.4 PAINT

- A. Manufacturer: Benjamin Moore
- B. primer over Stained Wood: Alkyd 024 or C085
- C. Primer over Painted Drywall: Sure Seal Latex 027
- D. Ceiling and Walls Topcoat: Scuff-X-Eggshell Chantilly Lace OC-65
- E. Trim: Scuff-X-Semigloss Silent Night 1613
- F. Accent: Scuff-X-Eggshell Philipsburg Blue HC-159

2.5 BOOKSHELVES

- A. Contractor to remove and dispose of all existing bookshelves
- B. New bookshelves to be supplied by the County of Nevada and installed by Campbell Keller

PART 3-EXECUTION

3.1 CARPET PREPARATION

- A. The Contractor shall measure carefully and check all dimensions and other conditions in the field to ensure proper fit in the areas designated. The Contractor will be responsible for the accuracy of his or her measurements on total yardage requirements. No request for carpet or installation extras from the owner will be considered due to measurement or takeoff errors by the Contractor. The Contractor shall confirm total yardage required, including 3% attic stock along with bid.
- B. All carpet will be removed and disposed of properly.
- C. All glue will be scraped clean from floors.
- D. Cracks 1/16 inch or more, holes, unevenness and roughness must be filled, leveled and made smooth with a compatible latex floor patching compound. Prior to filling, the floor must be swept clean of all loose granular debris. After filling, allow filler to dry. Then damp mop the floor with warm water and allow to dry. Vacuum after mopping, to ensure all loose granular debris is removed and provide a proper substrate to install carpet.
- E. All surfaces to receive carpet shall be clean and dry, and in a condition satisfactory to the Contractor. Contractor shall notify Project Manager in writing of any conditions which will prevent him/her from producing satisfactory finish work after above specified preparatory work is completed.
- F. Contractor shall vacuum floors again immediately before installation of carpeting.
- G. Confirm compatibility of adhesive with curing compounds on concrete and wood floors. All adhesives and curing compounds shall comply with the CRI Green Label Certification program for low VOC's.
- H. Environmental Conditions - Areas to be carpeted must be pre-heated at a minimum of 68° F. for 72 hours prior to installation with the relative humidity not more than 65%. A

Nevada County Truckee Library Paint, Flooring and Bookshelves 2023

minimum temperature of 50° F. shall be maintained thereafter. Carpet and adhesive must be stored at a minimum temperature of 68° F. for 72 hours prior to installation.

- I. Once the Contractor commences installation work under this contract, it shall be assumed that the condition of the floor has been accepted and any repairs or further corrections in the floor surface shall become the responsibility of the Contractor.

3.2 CARPET INSTALLATION

- A. Comply with manufactures instructions and recommendations for installation and glue requirements for concrete and wood floors.
- B. Installation method to be half lap
- C. Run carpet under open-bottom items such as heating convectors and install tight against walls, columns and cabinets so that the entire floor area is covered with carpet.
- D. Install edging guard at all openings and doors wherever carpet terminates, unless indicated otherwise. Prior to installation, report to the Project Manager all other obstructions which may occur.
- E. Edges shall be butted together with the proper pressure to produce the tightest joint possible without distortion.
- F. Stairs to be done in coordinating broadloom carpet, sides bound and installed as runner on spiral staircase. Use an environmentally acceptable permanent adhesive for carpet installed on spiral staircase. Compatible edge trim and nosing products may also be required.

3.3 VINYL PLANK PREPARATION

- A. The Contractor shall measure carefully and check all dimensions and other conditions in the field to ensure proper fit in the areas designated. The Contractor will be responsible for the accuracy of his or her measurements on total yardage, sq. ft. requirements. No request for vinyl plank or installation extras from the owner will be considered due to measurement or takeoff errors by the Contractor. The Contractor shall confirm total yardage, square footage required, including 3% attic stock along with bid.
- B. All vinyl plank/linoleum will be removed and properly disposed of.
- C. All glue will be scraped clean from floors.
- D. Cracks 1/16 inch or more, holes, unevenness and roughness must be filled, leveled and made smooth with a compatible latex floor patching compound. Prior to filling, the floor must be swept clean of all loose granular debris. After filling, allow filler to dry. Then damp mop the floor with warm water and allow to dry. Vacuum after mopping, to ensure all loose granular debris is removed and provide a proper substrate to install carpet.
- E. All surfaces to receive vinyl plank shall be clean and dry, and in a condition satisfactory to the Contractor. Contractor shall notify Project Manager in writing of any conditions which will prevent him or her from producing satisfactory finish work after above specified preparatory work is completed.
- F. Contractor shall vacuum floors again immediately before installation of vinyl plank.
- G. Confirm compatibility of adhesive with curing compounds on concrete and wood floors. All adhesives and curing compounds shall comply with the CRI Green Label Certification program for low VOC's.

Nevada County Truckee Library Paint, Flooring and Bookshelves 2023

- H. Environmental Conditions - Areas to have vinyl plank must be pre-heated at a minimum of 68° F. for 72 hours prior to installation with the relative humidity not more than 65%. A minimum temperature of 50° F. shall be maintained thereafter. Vinyl plank and adhesive must be stored at a minimum temperature of 68° F. for 72 hours prior to installation
- I. Once the Contractor commences installation work under this contract, it shall be assumed that the condition of the floor has been accepted and any repairs or further corrections in the floor surface shall become the responsibility of the Contractor.

3.4 VINYL PLANK INSTALLATION

- A. Comply with manufactures instructions and recommendations for installation and glue requirements for concrete and wood floors.
- B. Inspect each plank. Floor should be installed blending planks from several cartons at the same time to ensure good color and shade mixture throughout the installation.
- C. It is recommended that installation begin in a corner of the room with the tongue facing the wall. Between the first row of flooring and the wall, insert spacers so that a ¼" (check manufactures recommendations) gap is created.
- D. Start the second row of flooring by trimming a plank to a length different from the first plank in the first row. First and last pieces must be at least 8" long. End joints should be staggered a minimum of 6".

3.5 RUBBER BASE PREPARATION

- A. All walls must be dry, clean, smooth, and structurally sound. The surface must be free of all dust, loose particles, solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, old adhesive, and any other foreign material, which could affect the installation and adhesive bond to the substrate. Permanent and non-permanent markers, pens, crayons, paint, or similar marking tools used to mark the substrate, or the back of the wall base material will cause migratory staining. All substrate contaminants must be mechanically removed prior to the installation of the base material.
- B. Minimum temperature of the substrate must be 60°F (15.6 °C). Substrate temperature should be a minimum of 5°F higher than the dew point temperature. Minimum temperature of the substrate must be 60°F (15.6 °C). Substrate temperature should be a minimum of 5°F higher than the dew point temperature.
- C. Fill all depressions, cracks, and other surface irregularities with a good quality patching compound appropriate for this purpose.
- D. Stack wall base on dry, flat, level surface never on edge or on end.

3.6 RUBBER BASE INSTALLATION

- A. Adhesive Application: Follow adhesive label instructions for proper use.
- B. Allow coiled wall base to lay flat for at least 24 hours, between 65° and 85°F with HVAC system operating, prior to installation
- C. Apply adhesive to back of base using a cartridge or 1/8" notched trowel, be sure to apply at least 2 lines of adhesive onto the base with a cartridge or cover base with 1/4" notched

Nevada County Truckee Library Paint, Flooring and Bookshelves 2023

trowel leaving 1/4" from top and ends. Press and place the base onto the wall. Roll the base with a hand roller.

- D. Butt ends firmly together, so that the top of the base fits tightly against the wall. REMEMBER: NEVER stretch the wall base during installation
- E. After base is installed, excess adhesive must be removed immediately. Cove Base cleans up easily with clear water and a clean rag. If the base adhesive is set, mineral spirits can be used sparingly if any additional adhesive has appeared through the joints.

3.7 PAINT PREPARATION

- A. Remove hardware, lighting fixtures and similar items that are not to be painted. Mask items that cannot be removed. Reinstall items in each area after painting is complete.
- B. Clean surfaces to receive paint thoroughly of substances, which could impair adhesion of paints, including dust, dirt, oil and grease before application of any coatings. Remove or repair existing coatings that exhibit surface defects.
- C. Impervious Surfaces: Remove mildew by scrubbing with solution of tetra-sodium phosphate and bleach. Rinse with clean water and allow to dry, wear proper PPE.
- D. Gypsum Board Surfaces to be Painted: Fill all minor holes, dents, and damaged areas with filler compound. Spot prime defects after repair. Caulk or re-caulk all joints as required.
- E. Interior Wood Items to Receive Painted Finish: Remove mill glaze and dust, sand smooth. Fill open joints, cracks, nail holes and other pits or depressions flush and smooth with wood filler after priming. Use wood putty to match finish paint coat. Touch up knots or sap streaks with a stain-blocking sealer before priming.
- F. Mask, cover and protect all items not to be painted.

3.8 PAINT APPLICATION

- A. Apply coatings with an airless paint sprayer for a smooth and even finish.
- B. Drywall surfaces to be painted will require one coat of Sure Seal Latex 027 Primer and two topcoats of Scuff-X-Eggshell OC-65 Chantilly Lace for ceilings and walls and Scuff-X-Eggshell HC-159 Philipsburg Blue for Accent wall and four posts. Let paint dry completely between coats.
- C. Stained wood wall surfaces to be painted will require one coat of 024 or CO85 Alkyd Primer and two topcoats of Scuff-X-Eggshell Chantilly Lace OC-65. Let paint dry completely between coats
- D. Trim to be painted will require one coat of 024 or CO85 Alkyd Primer and two topcoats of Scuff-X-Semigloss Gray Tint 1611. Let paint dry completely between coats

3.9 BOOKSHELF, FLOORING, FURNITURE REMOVAL/DISPOSAL

- A. The contractor will be required to remove all existing bookshelves and properly dispose of off-site
- B. The contractor will be required to remove all existing flooring and properly dispose of off-site

Nevada County Truckee Library Paint, Flooring and Bookshelves 2023

- C. The contractor will be required to remove existing furniture which will be marked during the bid walk and dispose of off-site
- D. The contractor will fill all holes and repair any damage from removal of the bookshelves prior to painting
- E. The County of Nevada will supply the new bookshelves and the County's supplier Campbell Keller will assemble, install and anchor the bookshelves