

GENERAL REQUIREMENTS
COLOR THEORY STATEMENT

6C.3.1 - 07

6C.3.1-07

COLOR THEORY STATEMENT

The key design goal for the new Northeast Metropolitan Regional Vocational High School building is to accommodate 21st Century educational concepts, and to create spaces that will celebrate both Vocational and Academic Programs. The new school plan reflects the intent of integration of the Vocational and Academic Programs. The Schools' vision of a forward-looking imagery, informed the building exterior and interior design. There is consensus between the color committee group after reviewing the interior design approach on materials, patterns and colors presented that this is appropriate for the new building. The building is sited within a unique area that is well known for its natural beauty. The site is located adjacent to the Break heart Reservation one of the largest parks in the greater metropolitan area. The proposed building design is inspired by elements of nature. The building forms, materials, and colors are chosen to achieve this goal. Careful considerations to the environmental impact of the proposed materials are a natural part of the design process for all DRA projects.

The exterior design features and colors were inspired by its unique location. The building is surrounded by natural rock outcroppings and dense forest. The colors and textures of the adjacent Breakheart Reservation State Park, lead to the design concept the was complementary of its environment. The manufactured stone base with varying stone sizes and coursing was natural choice of material to express the idea of the structure grounded in the rock that surrounds it. The choice of warm wood like colors on the metal trim around the roof overhangs was expressing the image of the "school in the woods" that was endorsed by the School District early in the design process. The deep overhangs of the roof elements also offer great opportunities to use the shadows cast by the building elements as another design feature that fits well within its surroundings. The color of the "green" tinted glass at the exterior façade was considered as complementary to the forest adjacent to the building. The color scheme from the exterior is proposed in the key interior locations to make the building design concept consistent throughout the school.

The interior finish palette throughout the school integrates stone, metal, and glass materials used on the exterior. The neutral and warm (wood like) colors selected for the exterior materials, are taken into consideration while making the choices for the interior materials. The team spirited school colors are also included in the color palette of the public and sports areas throughout the building.

Porcelain tile and linoleum flooring will introduce a variety of colors, textures and patterns in the corridors and common spaces. The use of color patterning throughout will help provide wayfinding for the students, faculty, and guests. They will also reinforce the design concept of natural elements found in the area. The use of porcelain and painted finishes on interior walls support the design color theme concept of creating a horizontal and vertical banding throughout. All these interior

colors and patterns are inspired by the natural scenes found on the site and Breakheart Reservation. The Design Team was inspired by rock formations, vegetation and the body of the forest meeting the skyline in the distance.

The building has three important points of arrival. Main, Customer, and Events Entrances all provided unique design experiences.

The Main lobby is where students and faculty arrive and gather. Another space that is located adjacent to the Main lobby is the Student Common/Cafeteria. This multiuse space provides flexibility for students and faculty to interact with each other. The space can be transformed from a dining area into an impromptu gathering space or can be used by the students to work on projects in small and/or large groups, along with access to the outside patio. This area may feature built-in benches, café style seating, and traditional student dining tables. The Design Team and the Client agreed that porcelain and warm wood looking paneling, and natural stone looking sheet porcelain in conjunction with glass shall provide appropriate durability, and ease of maintenance for this busy area. The acoustical treatment of the ceiling surface shall reduce the noise expected in this lively space.

The customer lobby is where the public will enter the Culinary Arts restaurant, Cosmetology salon, Branch Bank, and school store. Inviting and welcoming environment is the goal of the interior design for all these the spaces. Decorative wood looking metal ceiling visually connects the exterior to the interior. Wall and floor treatments consist of porcelain paver tile and metal paneling. Industry standard professional style furniture is envisioned for the spaces.

The Events lobby is a two-story space designed to accommodate large gatherings for the Auditorium and sporting events. The design for the space incorporates natural light and tree like metal design elements. Several built-in displays and seating features will bring a sense of human scale into this monumental space. The history of the twelve diverse communities that are part of the school district will be celebrated throughout this area.

The Learning Common/Library is located on the second floor and connected by a monumental stair to the Main Lobby. The design for this space incorporates resilient carpet, wood and stone inspired paneling and coffered ceiling. Special attention has been given to the lighting, acoustics, and technology of this space. Timeless, durable and flexible furniture and fabrics will be selected for this area to create adaptable learning environment.

The interior design goals for the academic and shop areas are to create a sustainable, durable, and an easily maintainable environment. The corridors and flex spaces throughout the building are designed for high traffic conditions, with the use of linoleum and soft resilient flooring. These spaces will have areas for small group project-based learning.

Classrooms and Upper Floor Shop spaces throughout the building will have linoleum or sheet vinyl flooring, which will provide a long-lasting sustainable floor.

The school colors that are projecting “school pride” concept, shall be featured throughout the Gymnasium space, and the Team spirited areas.

Preliminary color selections for the Building Interiors are illustrated on the attached color material board.



Carpets



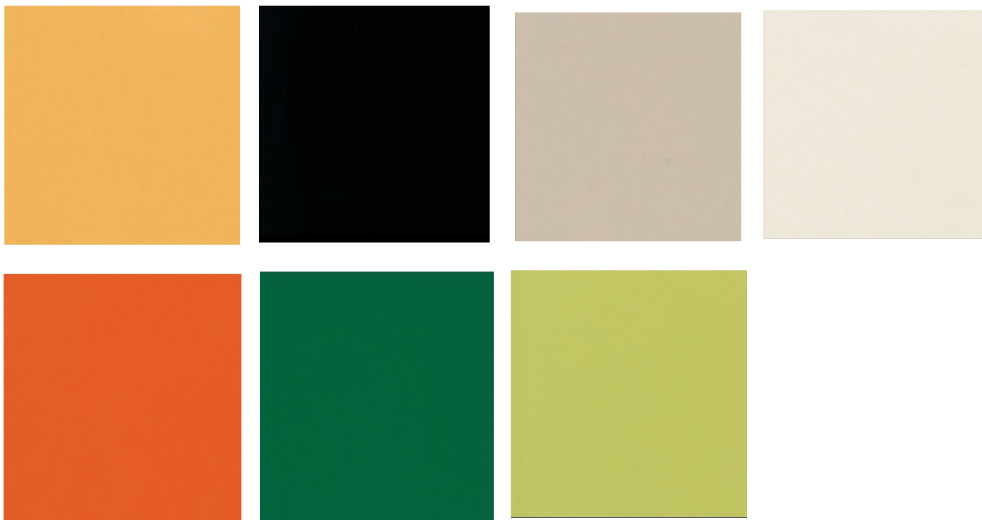
Wood Finish



Porcelain Paver



Ceramic Mosaic Tile - Floor



Ceramic Mosaic Tile - Wall



LINOLIUM



ROUND RUBBER TILE



LOCKER