60% WATERFRONT RESTROOM DESIGN

DTM

MARCH 2023
UPDATED DESIGN
60% DESIGN
VE RESTROOM PLAN

(1) ACCESSIBLE COMPARTMENT
(1) AMBULATORY COMPARTMENT
(4) TYPICAL COMPARTMENTS
(4) SHARED LAV SYSTEMS

670 SQFT
PERSPECTIVE
SECTION PERSPECTIVE LOOKING SOUTH
MATERIALS
We took a MACRO-TO-MICRO approach when considering how the restroom finishes respond to site, performance and aesthetics:

**MACRO - EXTERIOR SHELL**
- Site/ promenade material relationships
- Surrounding landscape, organic textures
- Light + shadow

**MESO - SEMI-PUBLIC SPACE**
- Interior/ exterior material relationships
- Clean, classic palette
- Smoother textures
- Easily understood

**MICRO - PRIVATE STALLS**
- Fresh, safe
- Colorful + bright
- Delightful
MATERIALS

SITE

• Aggregate concrete at promenade walkway
• Western Red Cedar benches
• Corten steel raised planters and ground-plane insets at promenade intersections
• Cumaru boardwalk
• Inca Gray basalt with thermal finish at adjacent promenade fountain
- Consists of a primary, bent steel frame + secondary steel slat panels, which are removable for maintenance
- Inherent strength/ anti-corrosive/ non-flammable leads to long life
- Re-paintable for continued maintenance
- Linear slat rhythm enhances light + shadow patterns
• Provides filtered natural light while maintaining privacy from Downtown high-rise buildings

• Creates ‘lantern effect’ when internally lit during evening/low-light hours

• Sustains less damage than glass from bird droppings/roof debris

• Large format panels minimize opportunities for water leakage
MATERIALS
CMU

- Ground-Face CMU with central score line creates grid pattern
- Integral color block is sealed with anti-graffiti coating
- Durable + economical
FIXTURES/ACCESSORIES
LAVATORY SYSTEM

- WashBar lav with touchless water, soap + heated hand dryer
- Blue LED indicators + icons guide the user
- No paper towel waste or queueing at a separate hand drying location
- Trough basin designed to minimize water spill + dissipate air flow
- Water spray settings at 0.5 GPM or 0.35 GPM
- Dryer speed settings at high-med-low
- Sensors have turn-off mode for cleaning
- WashBar is load tested to 500lb + secured with an anti-rotational shank
- Single-piece, quartz counter/sink is made with 70% recycled content
- 1 Gallon fill for linked soap dispensers
- Non-proprietary foam or liquid soap compatible
- Hinged bottom-access panel is fully enclosed, stainless steel + lockable
- ADA approved

NEOLITH TILE WALL

- Large format, sintered-stone tile
- Waterproof / UV + high-low temp resistant
- Scratch/ abrasion/ dent resistant
- Chemical / graffiti resistant
- Non-porous + hygienic
- Up to 52% recycled content
- 100% reusable
**FIXTURES/ACCESSORIES**

**PARTITION SYSTEM**

- Thrislington full-height partition system
- Exterior-grade compact laminate surfaces
- Full-height, pivot hinge is keyed with emergency-release access discs at top + bottom of stall door
- Integral robust door latch with occupancy indicator on exterior
- LED occupancy light above stall doors
• Exterior grade, colorbody porcelain tiles

• 2" x 2" mosaic pattern at plumbing wall simplifies installation

• 24" x 24" porcelain tiles at end stall side walls match partition color
The lighting for the restroom will utilize the play between private solid and open circulation spaces as well as the slat patterning. We want to achieve an open structure that will have a lantern quality at night.

Fixture selections intend to address the following layers of light:

- **LANTERN EFFECT** -- Uplight the polycarbonate ceiling to provide even, ambient interior light + an internal glow

- **WAYFINDING** -- Utilize light to define areas of function + provide a clear, safe environment

- **DURABILITY** -- Select exterior-rated fixtures that are vandal resistant, anti-corrosive + energy efficient

- **ARCHITECTURAL ENHANCEMENT** -- Highlight the rhythms, patterns and textures of structural materials
LIGHTING
FIXTURES

LIGMAN LED WALL GRAZER

H.E. WILLIAMS LED WALL MOUNT

CURRENT FLOW LED DIRECT/INDIRECT WALL MOUNT

KELVIX OREX LINEAR LED

LIGMAN LED UPLIGHT
LIGHTING
CONCEPTUAL INTENT
END