

### Toilet Room Accessories

Equal to Bradley  
**Grab Bars** - Series 832, 1 1/2", concealed mounting, one at 36", one at 42" and one at 18".  
**Mirror** - 2 - Series 7805, angled frame with shelf, 18" x 36"  
**Paper Towel Dispenser** - 2 - Series 2494, battery operated, roll type.  
**Toilet Tissue Dispenser** - 2 - Series 5071  
**Sanitary Napkin Receptacle** - 1 - Series 4781-15.  
**Signage** - See Signage Spec.

### Equipment

**Alignment Machine** and associated items: By Owner. General Contractor to coordinate equipment needs with general construction providing blocking, miscellaneous built in supports, electrical and other items for complete operation of equipment. Obtain layouts and requirements from Owner.

**Storage Racks System:** By Owner. Rack system installation shall be executed by or under the supervision of the Storage Rack Manufacturer or manufacturer's representative. Brace for lateral stability and 125 pound per square foot minimum capacity. Provide all necessary temporary and permanent bracing. Do not brace to new partition.

### Mechanical Systems

#### Plumbing

Provide new Schedule 80 PVC drainage piping with standard white lavatory trap and exposed drainage piping. PEX supply piping. Vent thru roof. Provide vent flashing collars to roofer. See demolition notes, Drawing A1, for areas of existing plumbing being removed. Modify existing supply and waste piping as required for new layout.

**Water closet** - Equal to Mansfield 4137-3121, Smart Height, elongated bowl, ADA compliant insulated tank, with Church open front seat and lid, white. Include supply piping, valves and insulation. 2 reqd.

**Lavatory** - Equal to Mansfield, Grande (see 2018HBNS), china wall mounted with high back - 4 inch centers, white, ADA compliant. 2 reqd.

**Faucet Set** Equal to Symmons, Symmetrix S-30-2-G-W, single handle, no pop up drain, waste drain grid, chrome, 6 inch extended handle. Include supply piping and valves. 2 reqd.

**Exposed Lavatory Pipe Insulation:** , ADA, Tuboro, performed, white on all supplies and drain. in Customer Toilet.

**Service Sink:** Equal to Fiat, wall mounted, SIF Tur-Tub, floor mounted with integral drain, PVC tailpiece, trap, Faucet - 830AA Service Sink Faucet with support rod. Provide blocking for secure attachment.

#### Heating

**Sales:** Provide thru wall HVAC unit for new Sales/Waiting with integral temperature, fresh air and fan control and remote temperature control. Capacity sized by mechanical contractor. Provide product information to Building Official as required.

**Toilets:** Provide new four foot section of 250watt/foot electric baseboard radiation in Customer and Staff toilets. Wall thermostats.

**The Change Bays -** Relocate existing gas unit heaters as shown. Provide new venting thru roof. Provide flashing collars to roofer.

**Tire Storage** - no heating.

#### Sprinkler System:

To be provided under separate contract. Sprinkler contractor to provide design calculations, details and layout drawings. Provide to Building and Fire Officials for review and comment.

### Electrical

Remove existing interior lighting. Remove all wiring, conduits and other accessories not required for renovation. Remove to nearest panel board.

Provide dedicated electrical necessary for Owner Alignment equipment, compressors and other tire change, mounting equipment. Obtain list of equipment to be installed from the Owner. Obtain information of needs from Owner's Equipment Supplier. Include costs in bid.

Relocate electrical entrance service to location shown. Review existing panels and provided upgrades or additional panels are necessary for total loads.

Provide electrical as necessary for the Overhead Door operation. Locate motor and controller as directed by Owner and required by Door Manufacturer.

Provide electrical, as required for modified or new HVAC system.

Provide miscellaneous electrical, outlets, switches, etc. as required by applicable codes and directed by Owner. Outlets shown are for general use only. Provided additional power as necessary for Owner use.

Review with Owner.

Switches and outlets - Professional grade, quiet type switches, 3 prong outlets. Provide GFI outlets in locations required by codes. Ground prong located down. Relocate outlets and switches that are impacted by the work to locations shown or as designated by the Owner.

All work in accordance with applicable codes.

#### Light Fixtures

Recondition all exterior security wall packs. Clean interiors, install new lamps, polish lens.

**Alignment/Tire Mounting Bays:** "A" Equal to Columbia LHV44, pendant mounted, four T8 32 watt daylight lamps, W/R reflector, 4EHL ballast, flat wire guard, 120 volt. Provide lighting footcandle calculations before ordering.

**Sales/Waiting/Toilets:** "B" Equal to Columbia Stratus E Recessed Series, STE22-3, 2' x2' recessed, lay in, 3 F 17 T8 lamps, indirect, metal perforated shield with overlay, 120v

**Exterior Wall Lights** "C" Equal to Kichler, #49693 BKT, black, 120v, CFL Hybrid 30w lamp

**Emergency Light:** "D" Equal to Dual-Life, EZ-2 Series, 120 volt, NFPA 70 and 101 listed, two adjustable, 5.4 incandescent lamps. Remove heads as shown.

**EXIT / Emergency Light:** "E" - Equal to Dual-Life, LT Series, Combination EXIT/Emergency light, LED lamps, 120 volt, red letters, test switch and 2 hour emergency mode operation and remote exterior head, Canopy mounted remote head at entry, NFPA 70 and 101 listed.

**Tire Storage Light:** "E" Equal to Columbia CH 4 foot, two lamp strip light with wire cage, mount to underside of wood joists. Single fixture in corridor - surface mount on SAP

**Exhaust Fan:** Equal to Broan XB80, ceiling mounted, 80 CFM with 6" rigid duct to new wall caps with dampers.

Wire to light switch circuit

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## Specifications

**Proposed Tire Warehouse**  
129 North Boyd Street  
Portland, ME 04101

**SP3**

Date: 4/29/16  
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