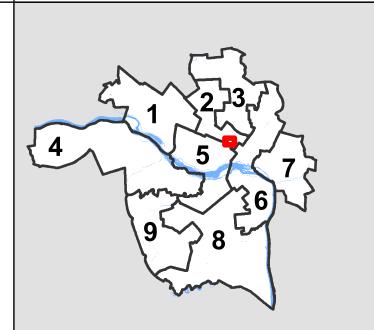


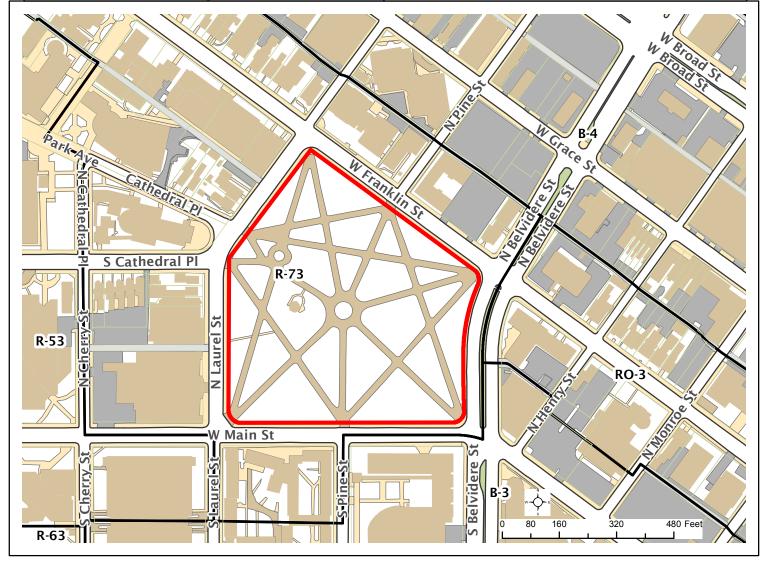
City of Richmond Department of Planning & Development Review

Location, Character, and Extent

LOCATION: 719 W. Franklin St. COUNCIL DISTRICT: 2 PROPOSAL: The application is for the conceptual location, character, and extent review of the "Portland Loo," a public facility to be installed in Monroe Park on Laurel Street.



For questions, please contact Josh Son at 646-3741 or joshua.son@richmondgov.com



Application	for URBAN DESIGN COMMITTEE Review
VIRGINIA.	Department of Planning and Development Review Planning & Preservation Division 900 E. Broad Street, Room 510 Richmond, Virginia 23219 (804) 646-6335 <u>http://www.richmondgov.com/CommitteeUrbanDesign</u>
Application Type Addition/Alteration to Existing Structure New Construction Streetscape Site Amenity	Review Type Encroachment Conceptual Master Plan Final Sign Other
Project Name: MONROE PARK	
Project Address:	
Brief Project Description (this is not a replaceme	
	in Monroe Park as a Public
Maintenance and cleaning to	Free, 24 hours a day all year.
Internation and charming sto	be provided by Montree Park
Applicant Information	Conservating
(on all applications other than encroachments, a City agen	cy representative must be the applicant)
Name: Don Summers	Email: Donald. Summers @ richmonolgo
City Agency: Special Capital Proje	Cts Phone: 804 - 646 - 6644
Address:	
Main Contact (if different from Applicant):	
Company: Monroe Park Conserve	Phone: 804-516-3233
Email: amassie monroe park.	

Submittal Deadlines

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. Late or incomplete submissions will be deferred to the next meeting.

Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.

UDC Background

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06 and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.

last revised 05-01-2017

City of Richmond for the Monroe Park Conservancy Public Toilet Conceptual Proposal UDC / June 8, 2017 Planning Commission / June 19, 2017

Background

Monroe Park is one of Richmond's most culturally and environmentally significant open spaces.

Embracing this opportunity, City officials have unanimously granted a 30-year lease to the Monroe Park Conservancy, an active 501 (c) (3) and project advocate.

The City of Richmond in partnership the Monroe Park Conservancy is restoring the Park historic period of significance (1904) and renovating the infrastructure to include sustainable practices.

History of Public Facilities in Monroe Park

In 1874 – Wilfred Emory Cutshaw first advocated the placement of a Keeper's Lodge in Monroe Square. A lack of funding delayed construction of the Keeper's Lodge. (Cutshaw, "January 31, 1876," 128; Office of City Engineer, Monroe Park 1896.)

About 1890 – When the City constructed a wood frame building on the site of the Checkers House, the park house presently in Monroe Park. (Figure 2.27)

1905 – The Keeper's Lodge provided comfort stations for visitors to Monroe Square. It also housed the office and workspace for the park keeper responsible for maintenance and security of the square.

(Figure 2.27) The Keeper's Lodge c. 1905. Courtesy of the Valentine Richmond History Center.



1939 – The City opted to replace the original Keeper's Lodge with a new structure in 1939. This new structure appears to have the same footprint and be the same size as the original structure.

The new park house came to be known as the "Checkers House" because of the regular games of checkers played there. (G.M. Bowers, "Department of Public Works Annual Report" in Annual Report of the Mayor of Richmond to the City Council for the Year Ending December 31, 1939.)

The Checkers House originally housed 4 bathrooms. Over years of neglect and cost, the City cut the facilities to two bathrooms. These bathrooms and the water fountain were available April – October; they were closed during the fall and winter to avoid freezing pipes.

November 2016 – At the time of closing, the 1930's sewer system was clogged with tree roots. (City of Richmond Parks, Recreation & Community Facilities)

Spring 2018/Reopening – The Monroe Park Conservancy is committed to provide an ADA, Gender neutral, Public Facility. This basic human need in this public park is essential.

The Challenge - How to provide basic services to the public while maintaining clean, safe and

affordable facilities year round.

Monroe Park Conservancy met with Director Olinger and staff to make a thoughtful proposal.

Proposal

The Portland Loo, http://theloo.biz/

Proposed location: North Laurel Street between Cathedral Place and West Franklin Street. This area has connections to water, sewer and electricity. For a local waste management company to provide regular/daily maintenance; the Loo needs to be within a 30 foot reach of a service truck.



The Portland Loo is fabricated in Portland, Oregon by Madden Fabrication. The Portland Loos are simple, sturdy, flush toilet kiosks located on sidewalks in public areas. The Loos are free and accessible around the clock every day of the year.

Portland Loos give the community environmentally-friendly, clean, and safe restroom facilities. The Loo comes fully tested and assembled from the factory.

DESIGNED TO BE DURABLE IN AN URBAN SETTING

 $\boldsymbol{\cdot}$ Heavy gauge stainless steel construction with powder coating and graffitiresistant finish

- Louvered panels allow for community surveillance
- Hand sanitizer dispenser inside and wash station located on outside of unit
- Recessed interior and exterior LED lights
- Entry, railings and fixtures are ADA-compliant



Louvers at the top and bottom of the wall create an interior environment that offers complete visual privacy, while remaining as connected with the outside as possible. The lower louvers are angled to provide law enforcement the opportunity to observe the number of users within the unit without compromising privacy. The unit's hand-washing station is mounted on the exterior to promote shorter use times and to serve the general pedestrian population. The restroom was designed with Crime Prevention Through Environmental Design by using high traffic areas and visibility to deter illegal activities and generate high usage rates. Each Loo is built to fully comply with ADA Standards.

DESIGN AND CONSTRUCTION FEATURES

- Fits in an average parking space, 10' 7" long x 6' wide x 8' 6" tall
- Total weight approximately 6,000 pounds
- Wall panels, doors and roof are ¼ inch thick, 304L-grade stainless steel
- Louvered panels at top and bottom
- Energy efficient motion-sensor LED lighting
- Heat trace system for freeze protection
- Skylight for additional interior lighting
- · Commercial grade stainless steel toilet fixture
- · Heavy-duty fittings and door hardware

INSTALLATION

• Foundation layout provided with footing design, dimensions and specifications for installation

• Factory-provided metal template for anchor bolt layout, base plate column mounts, and alignment with sanitary connections

CUSTOMIZATION

• Choose right or left door swing and outside hand wash station located on right or left side of unit for no extra charge.

POWER AND MECHANICAL SYSTEMS

- AC operation advised for installations in deep shade or under leafy canopy
- Total power draw less than 60 watts at full operation
- Interior and exterior automatic LED lighting with photo-eye and motion sensor

 \cdot 30-watt heat trace integrated with toilet and plumbing system for freeze protection

· Control circuits housed in NEMA-approved enclosure

MAINTENANCE FEATURES

- · Rear utility cabinet houses electrical and plumbing controls
- Maintenance hose bib for cleaning

FABRICATION AND WARRANTY

Manufactured and factory assembled by Madden Fabrication

 \cdot Ready to ship and offered F.O.B at manufacturer's warehouse in Portland, Oregon

• One year warranty on structural components, given normal use and care

• Warranties of over one year for additional components are passed to purchaser



Budget/Funding Sources

Base price of Non-Solar Loo	\$90,000.
Utility work (Water, sewer, electrical) \$22,0	000.
Foundation work (Slab and finish)	\$7,000.
Shipping costs (packaging and truck)	\$3,500.
Installation costs (crane,labor,hookup)	<u>\$3,500.</u>
The project is estimated to cost	\$126,000.

The toilet uses minimum water and power; this is an energy saving option.

The Monroe Park Conservancy will contract out the daily maintenance of The Loo. For a local company to provide regular/daily maintenance the Loo needs to be within a 30 foot reach of a service truck.

This funding will come through donations made to the Monroe Park Conservancy. Construction Program & Dates

The construction of this project will hopefully be rolled into the current construction/renovation schedule of Monroe Park's timeline. The intention is for construction to be completed in Spring 2018.

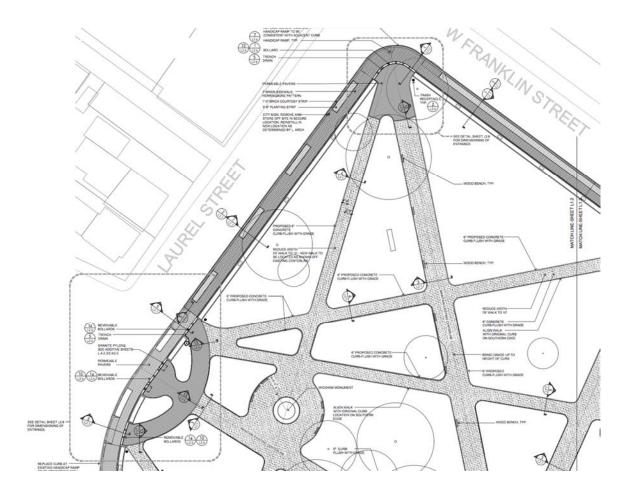
The City of Cambridge, MA is budgeting to add additional Loos in 2018; there test site in Harvard Square has been successful.

"This is going to mean that people have a place to go to the bathroom, which is a fundamental human right as much as food or shelter, which [the homeless] didn't have guaranteed to them before,"

Richard Parker, professor at Harvard Kennedy School and member of Action for Cambridge Toilet (ACT).

"This is an authentic urban place and we welcome everybody here — from homeless kids to global leaders,...The toilet is really located right in the heart of the square, with traffic coming and going on all sides. So the fact that it's in such a public space I think is helpful,"

Denise Jillian, ED Harvard Square Business Association

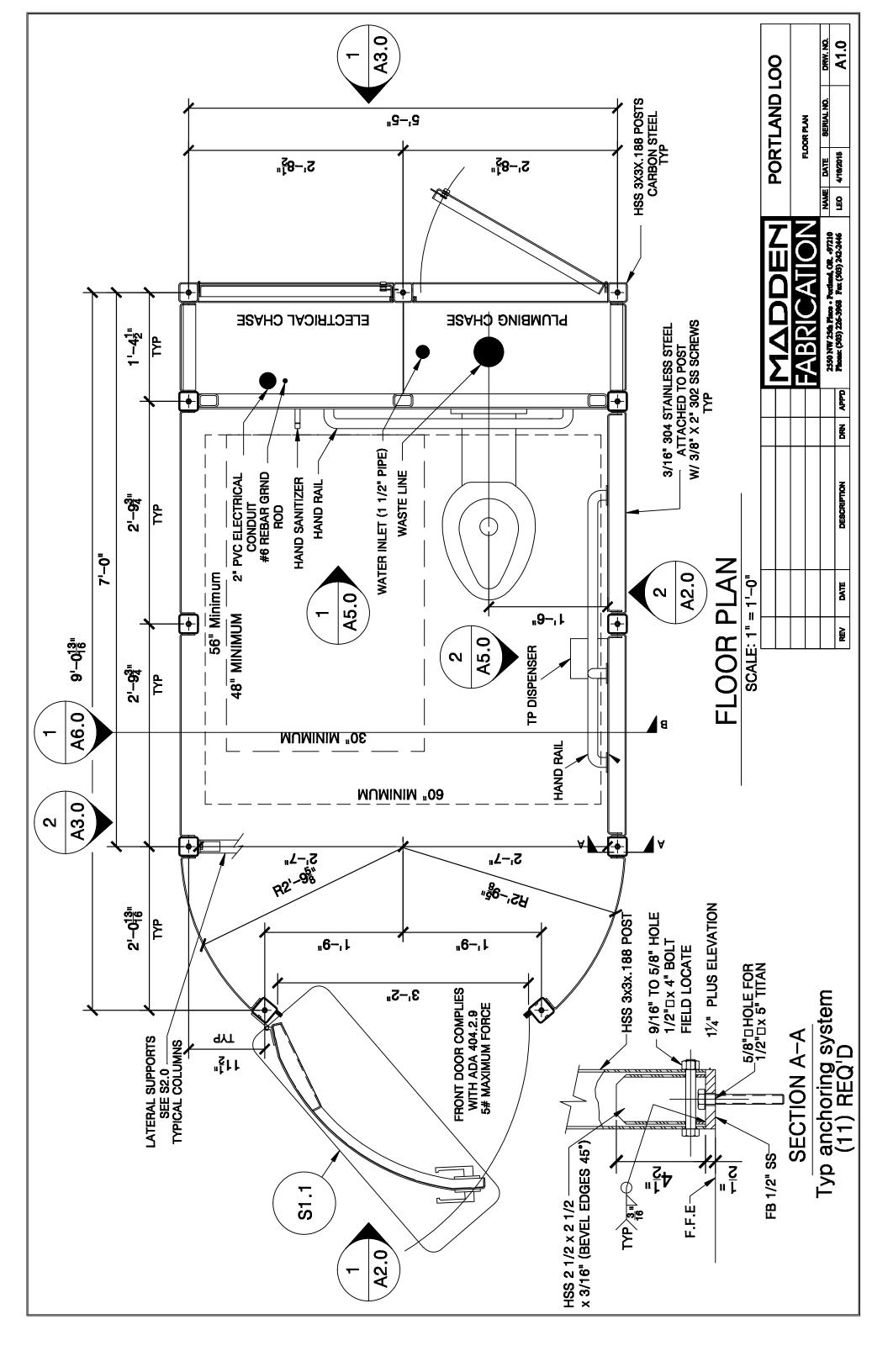


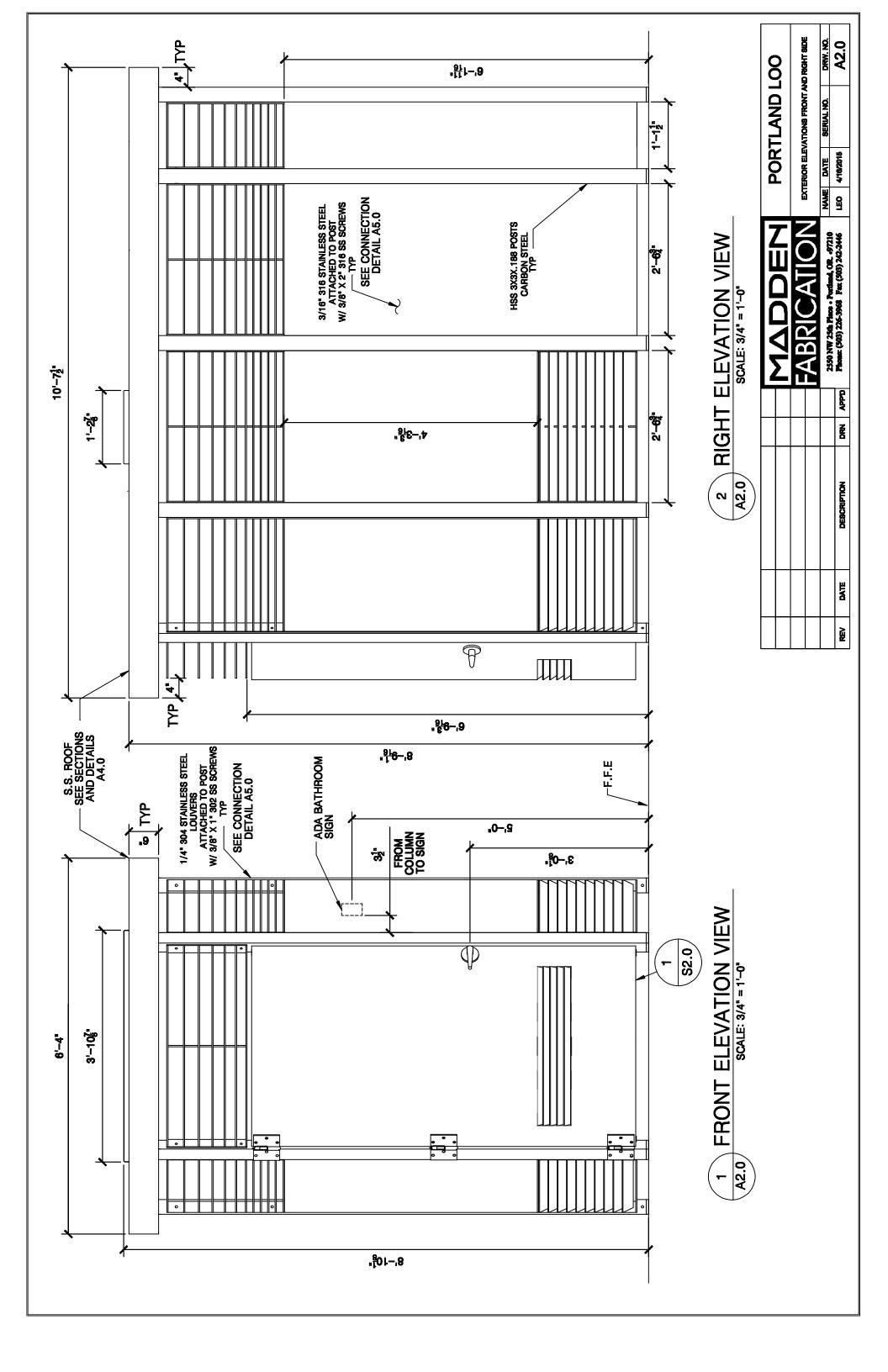
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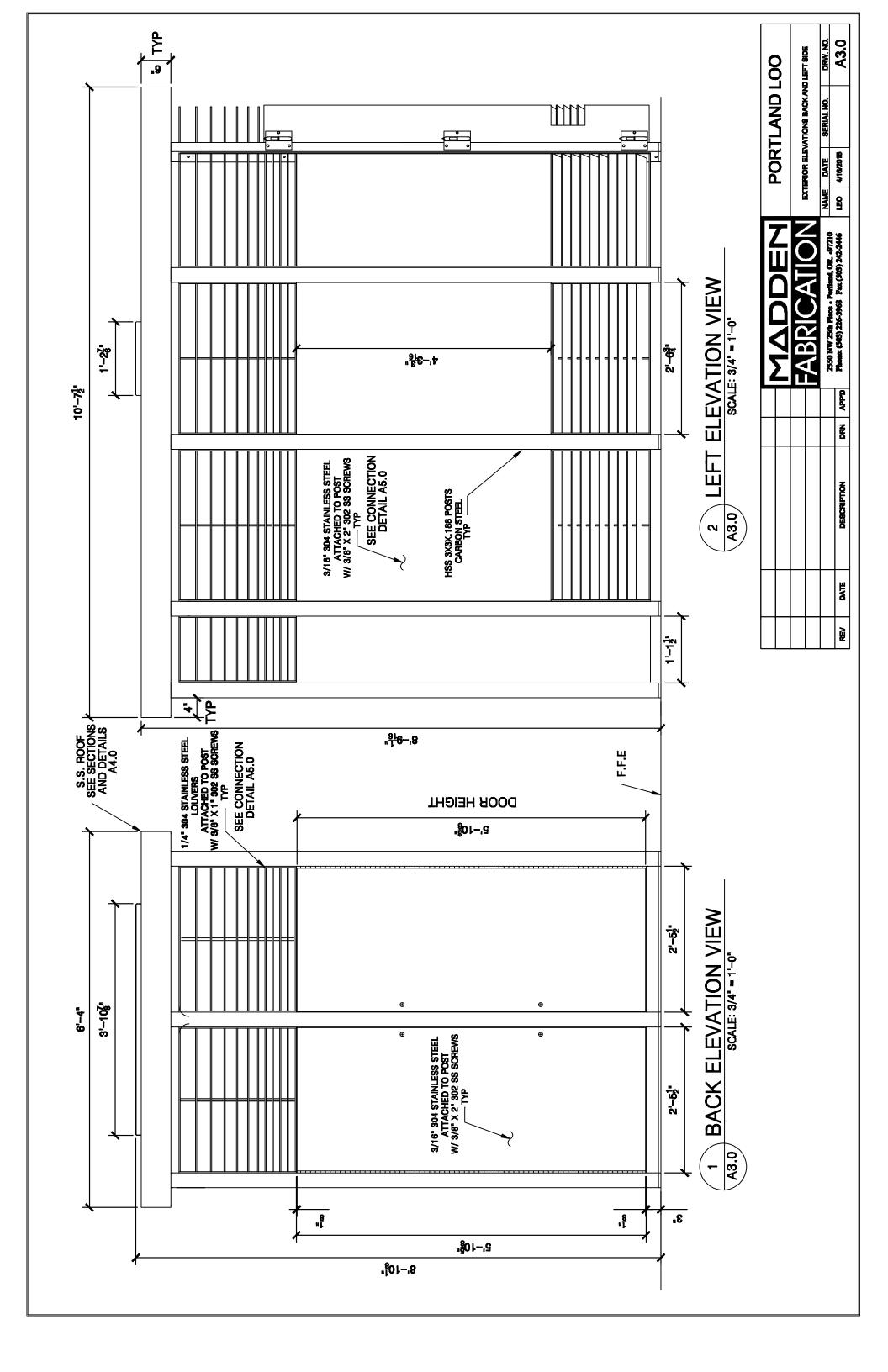
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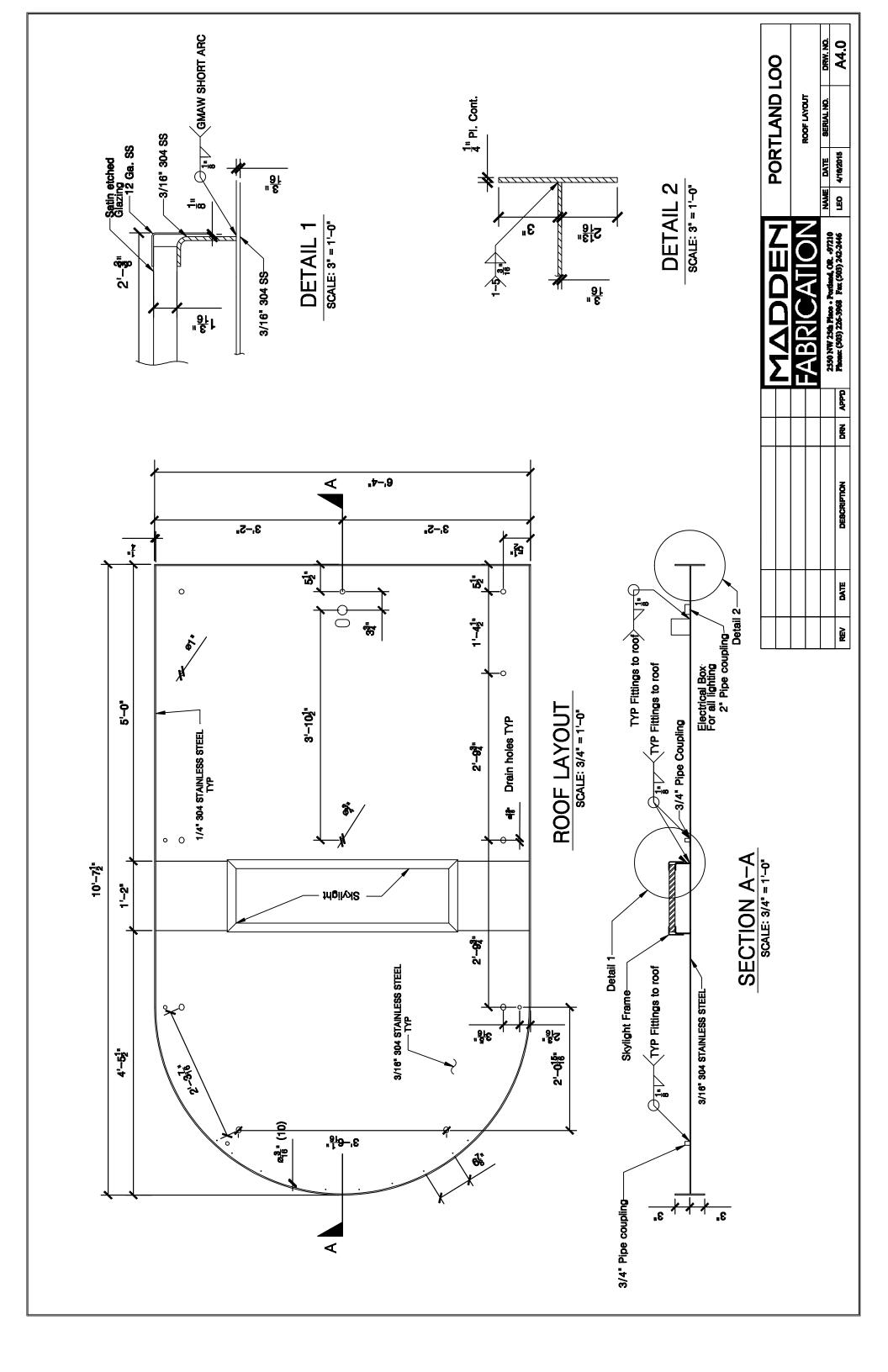
DESIGN INFORMATION

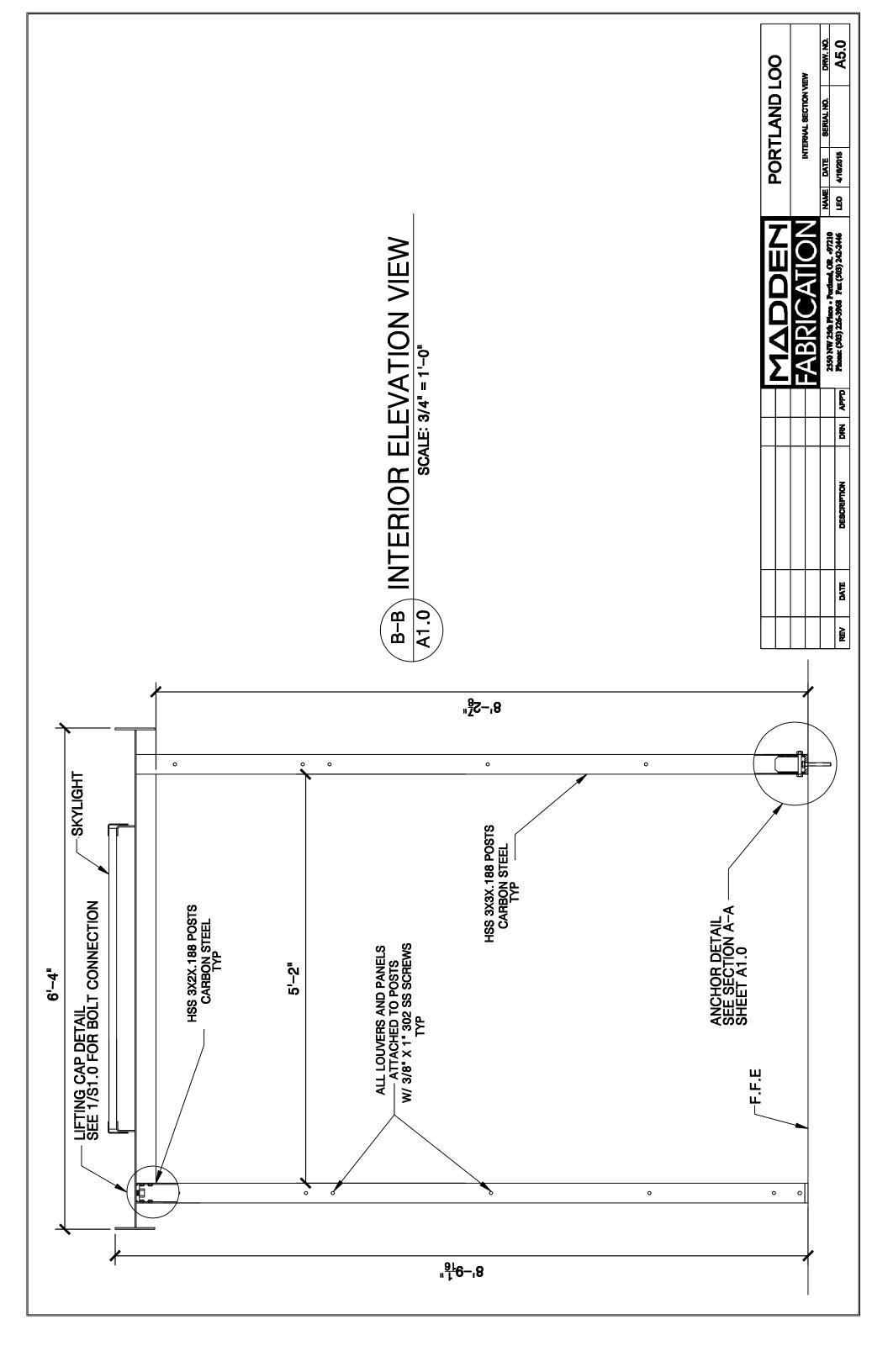
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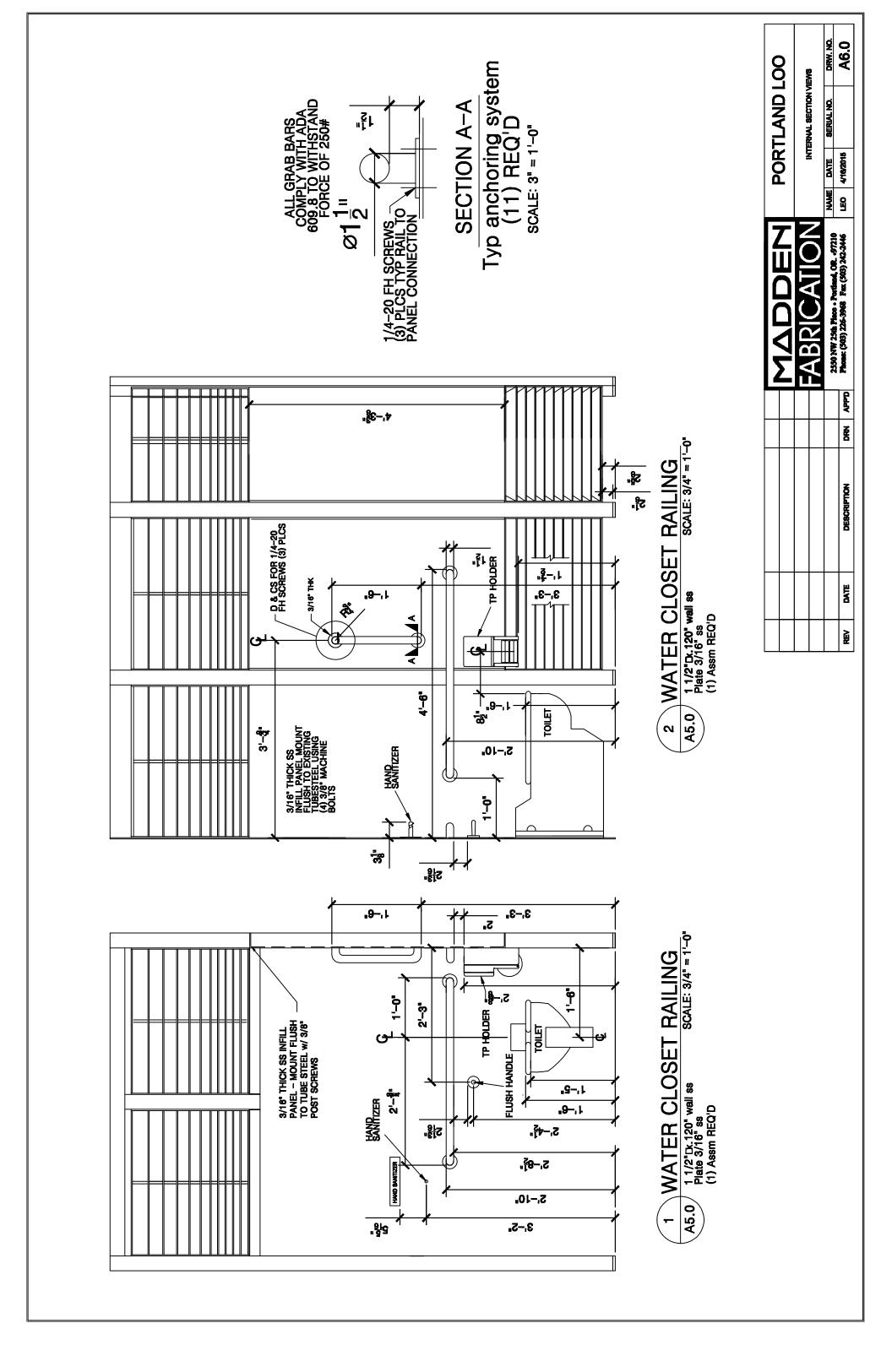


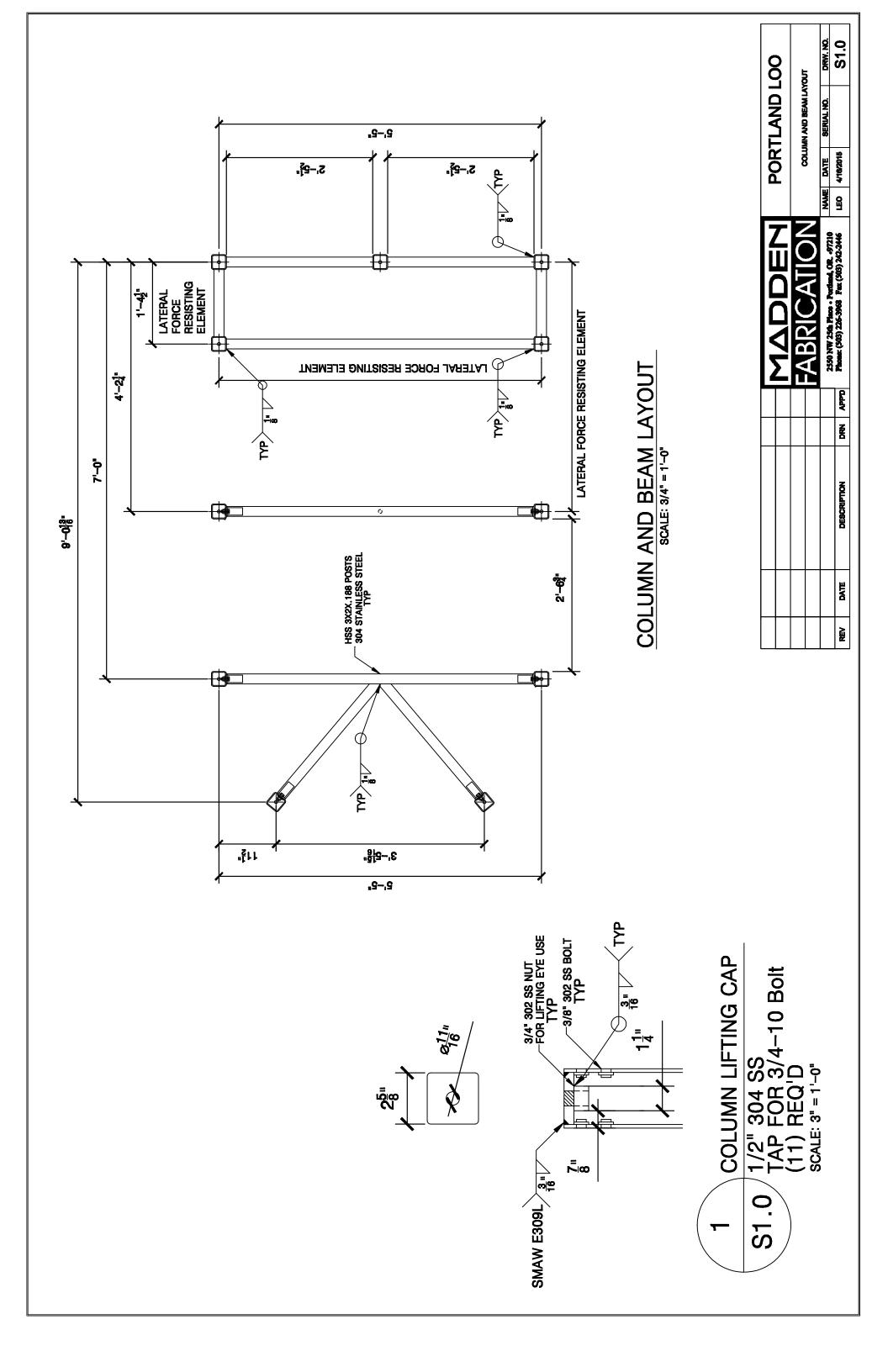


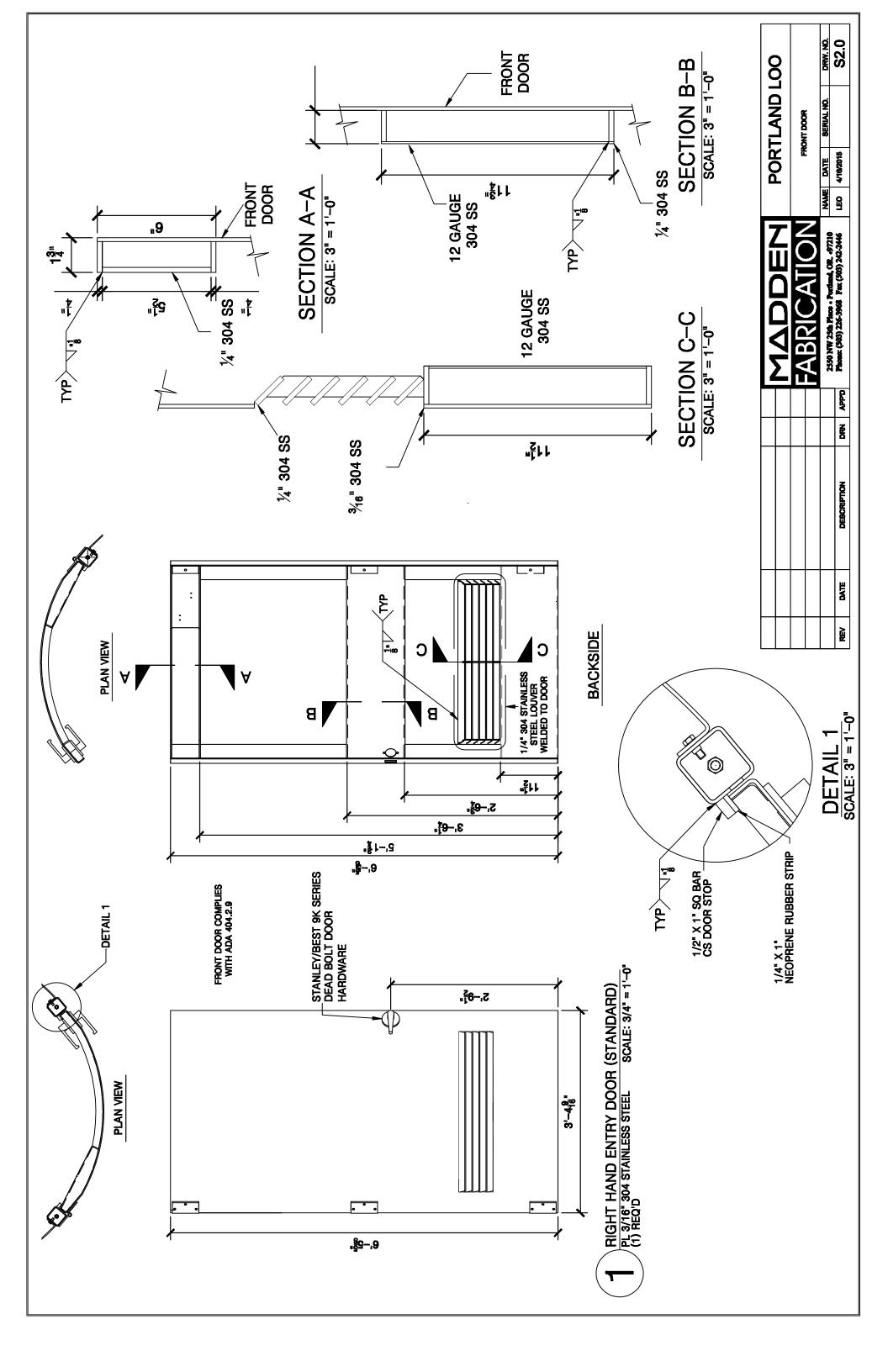


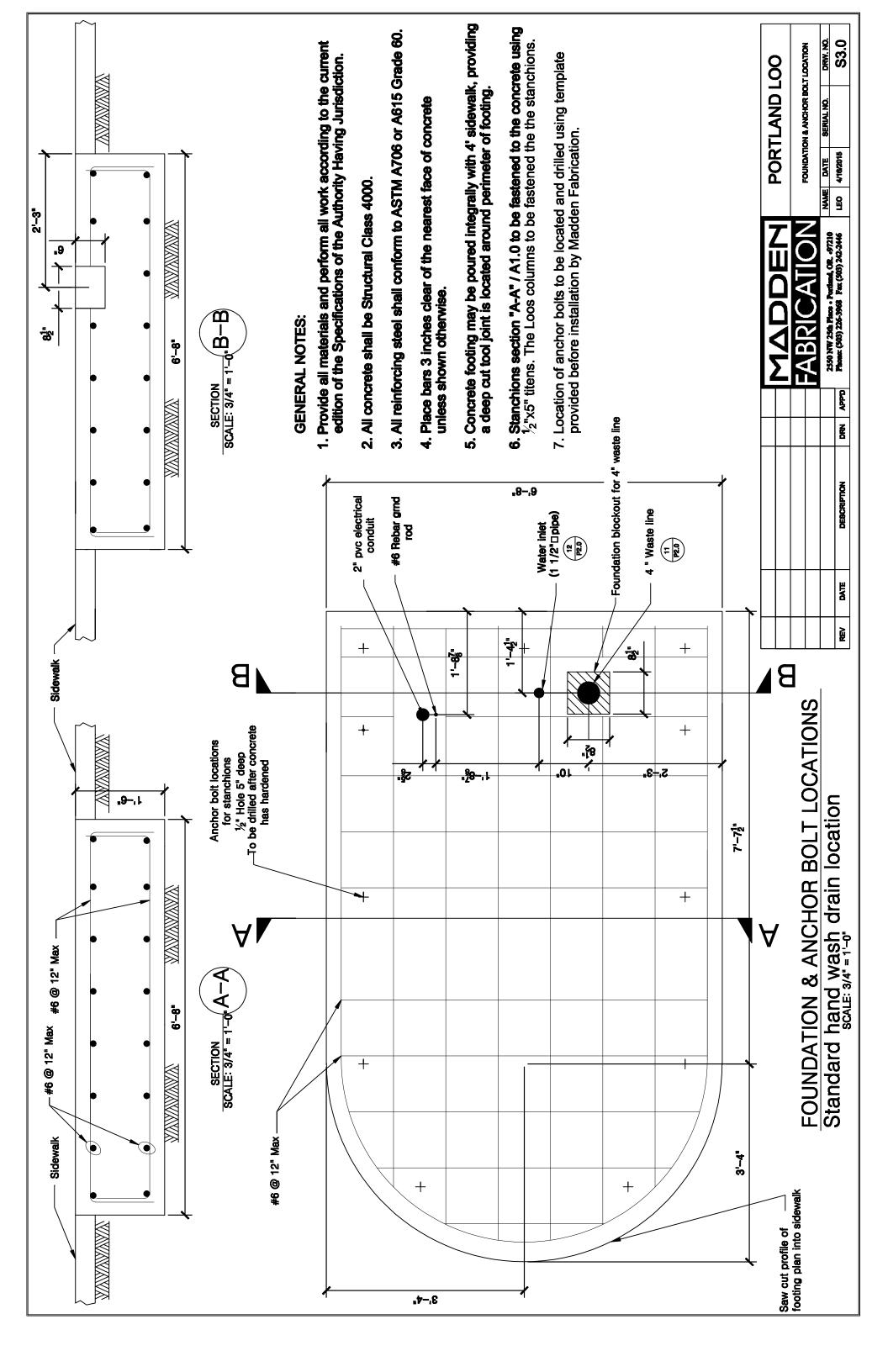


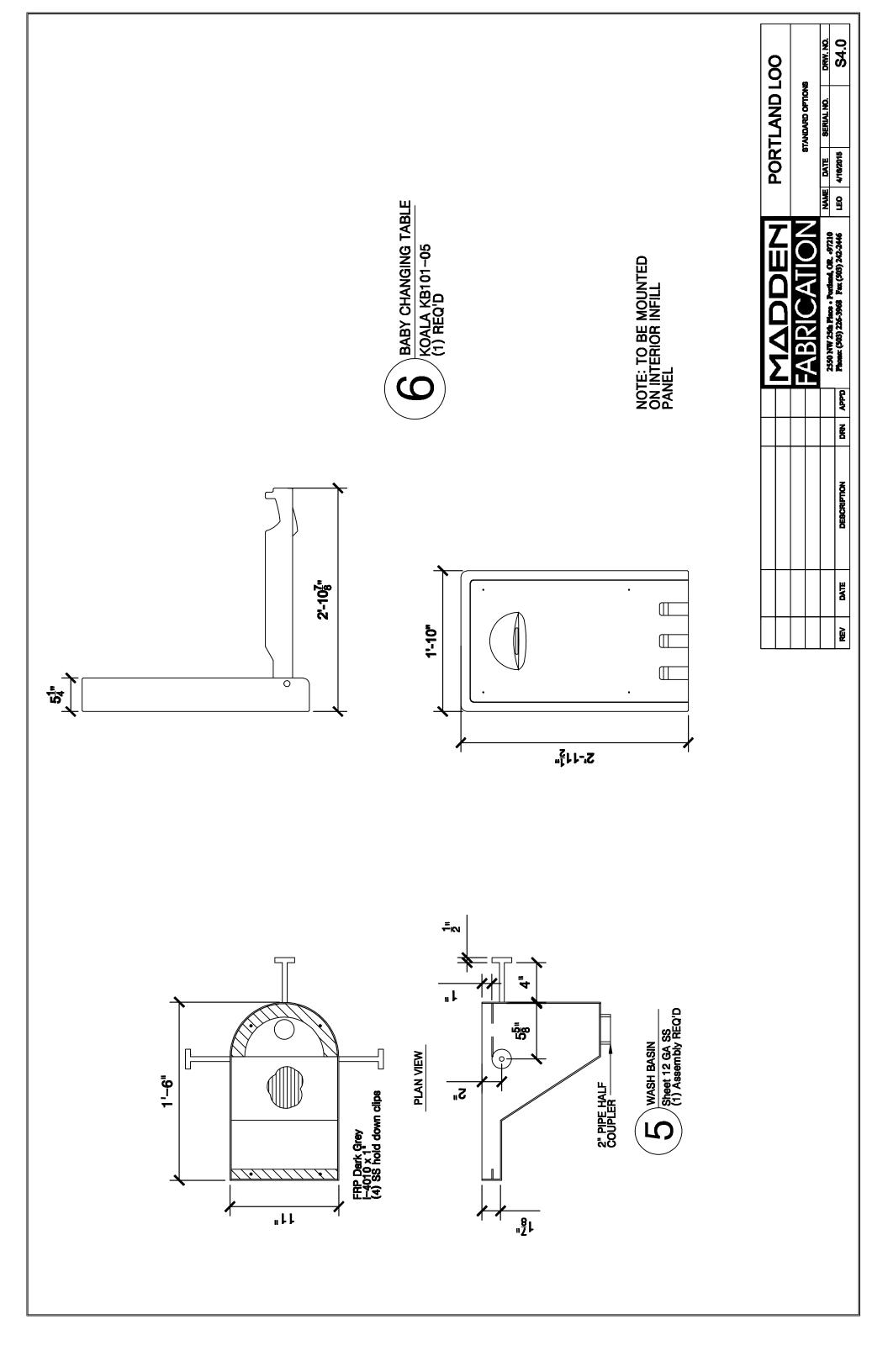


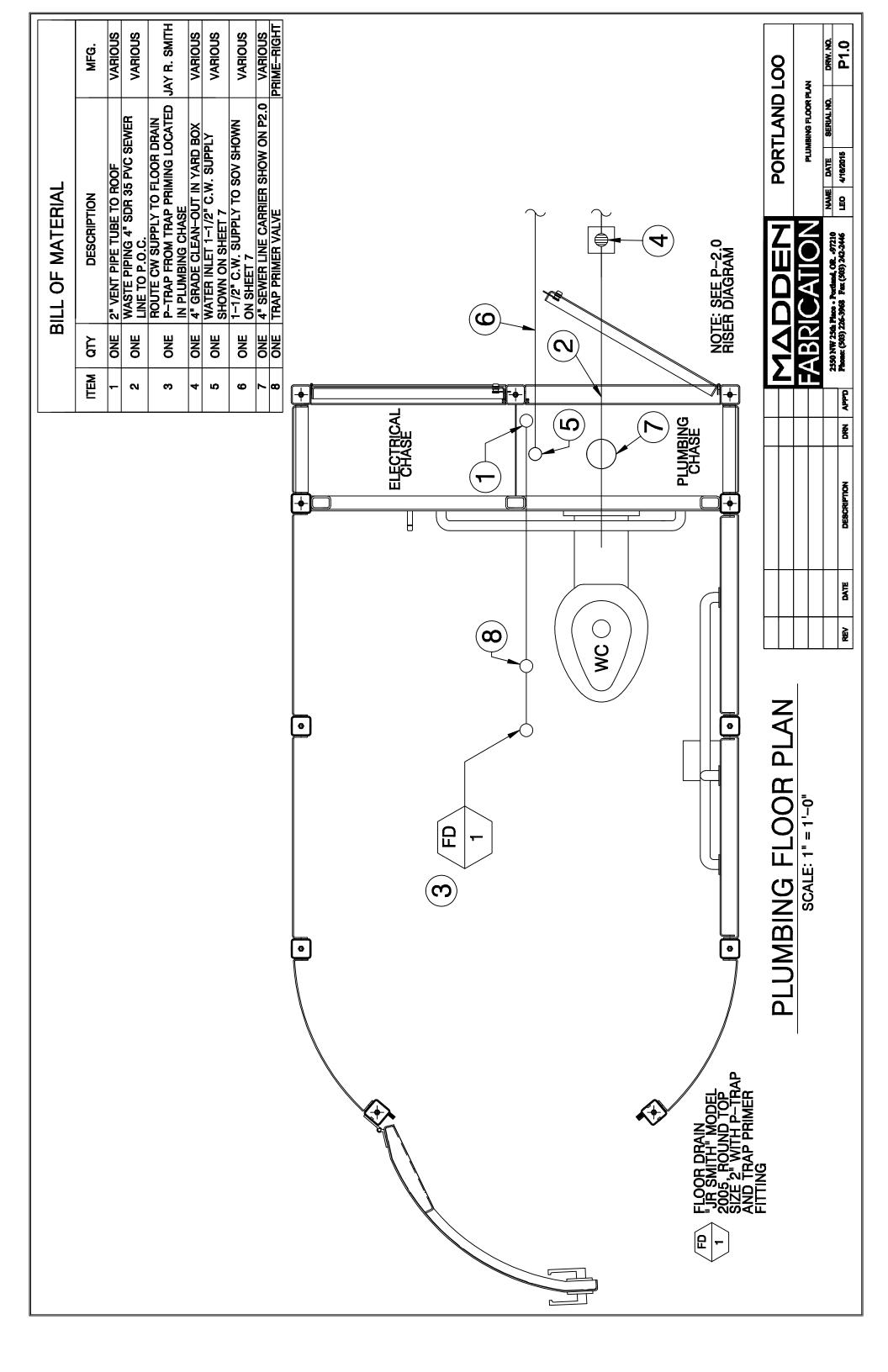












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