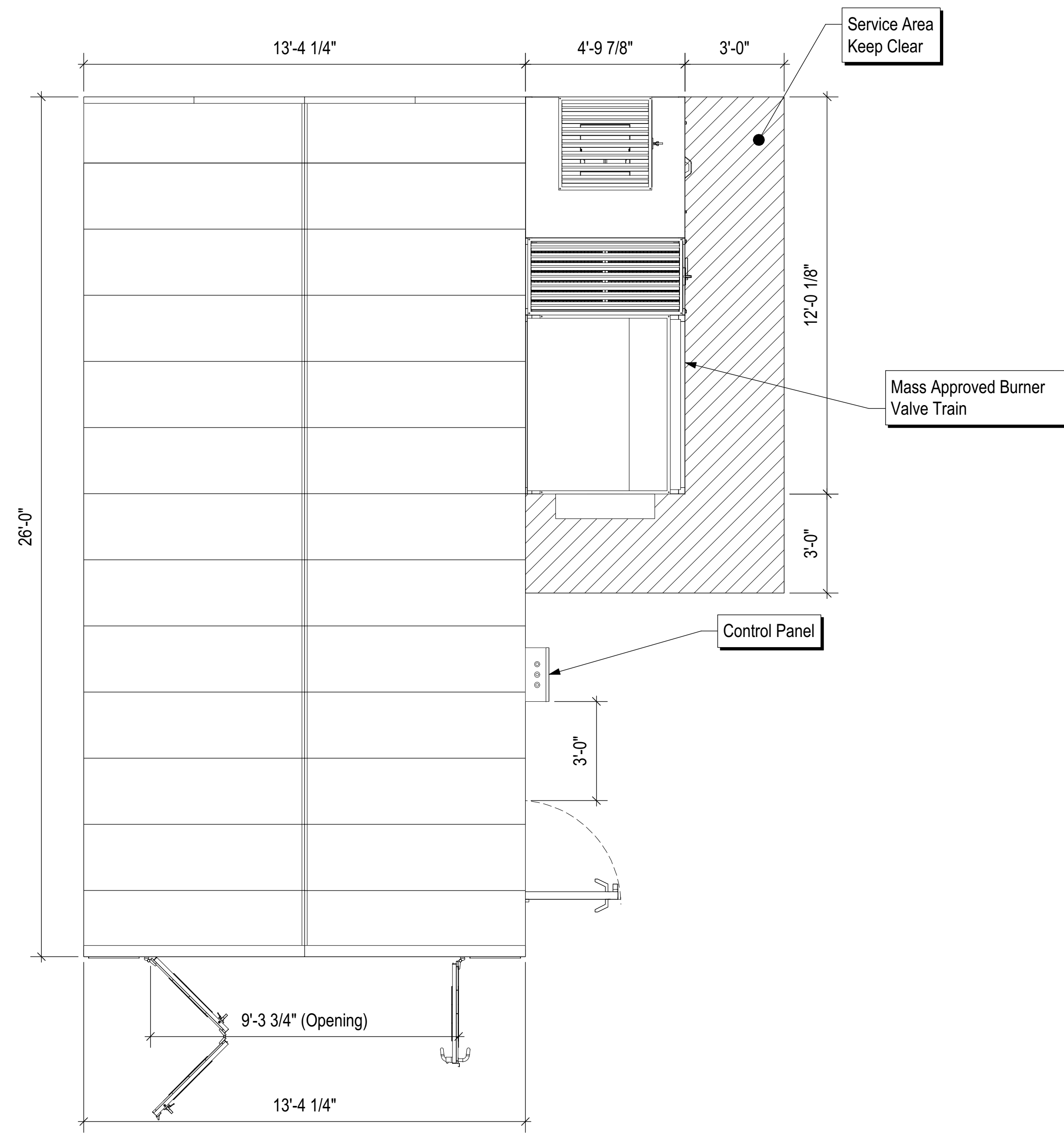
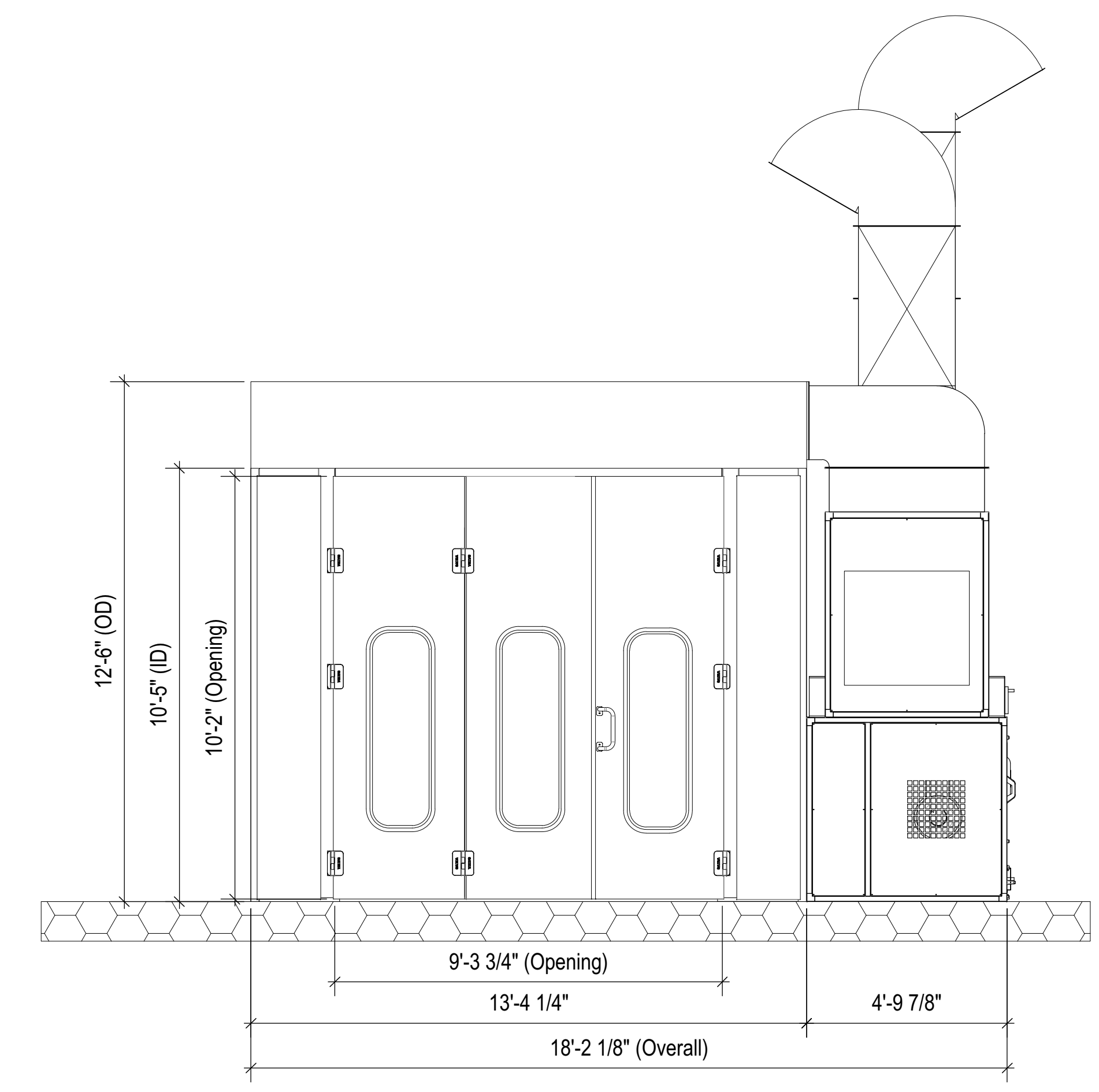


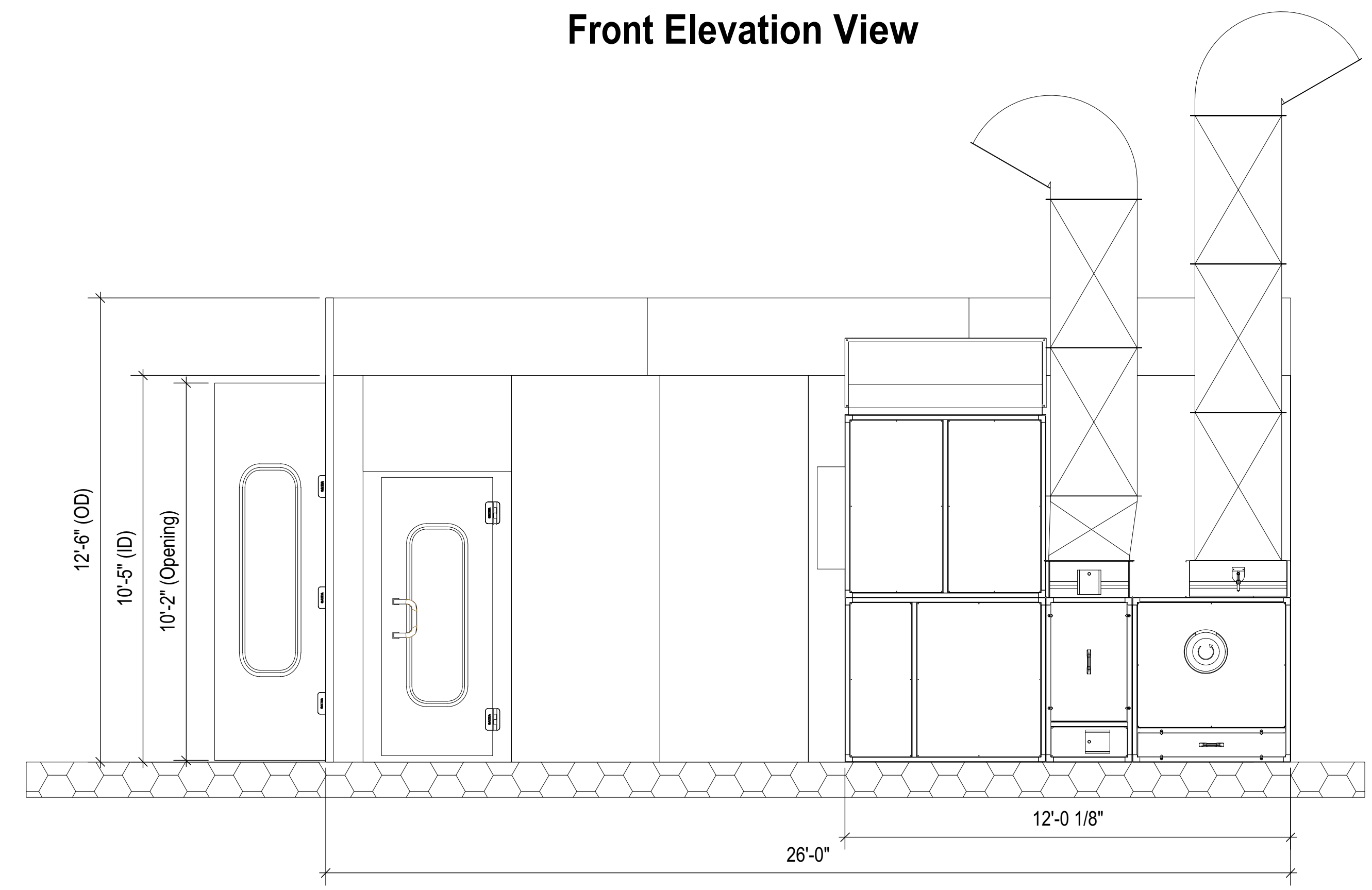
General Layout



Plan View



Front Elevation View



Side Elevation View

Accudraft Paint Booths

Drawn By: Gregory Hopler

Approved By: Giovanna Helton

Date: 03/27/2019

All dimensions are approximate and subject to change. The customer is to check the equipment size, location in the building, all interference and clearances to the building, and the contents. This print is the confidential property of SAIMA of North America, Inc. It is not to be used or reproduced in any manner, nor submitted to other parties for examination without the prior approval of SAIMA of North America, Inc.

SAIMA of North America, Inc.
 961 Route 10, East, Suite 2K
 Randolph, New Jersey 07869
 (800)524-0340 Fax (973)927-6235
 www.saimanorthamerica.com



Drawing View: Plan and Elevation Views

Name of Project: Pole Position

Description of Drawing: Proposed Layout

Drawing Number:

Sheet Number: 1 of 5

Revision: 01

Scale: 3/8" = 1'

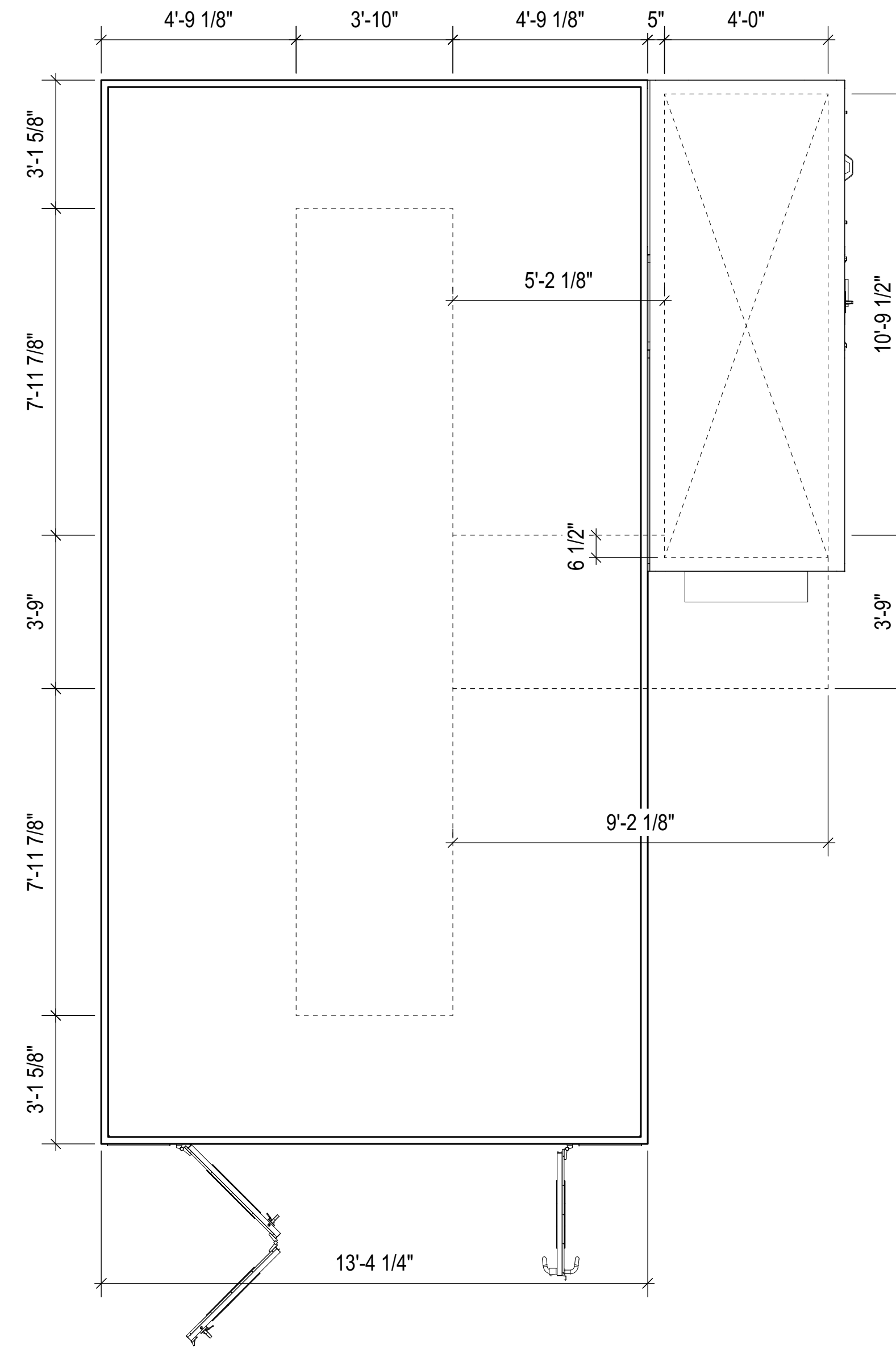
Sheet: Architectural D

Preliminary Layout
 Not for Construction

ETL CLASSIFIED

Intertek

Pit Layout



Plan View

Accudraft Paint Booths

Drawn By: Gregory Hopler
 Approved By: Giovanna Helton
 Date: 03/27/2019

All dimensions are approximate and subject to change. The customer is to check the equipment size, location in the building, all interference and clearances to the building, and the contents. This print is the confidential property of SAIMA of North America, Inc. It is not to be used or reproduced in any manner, nor submitted to other parties for examination without the prior approval of SAIMA of North America, Inc.

SAIMA of North America, Inc.
 961 Route 10, East, Suite 2K
 Randolph, New Jersey 07869
 (800)524-0340 Fax (973)927-6235
 www.saimanorthamerica.com



Drawing View: Plan View

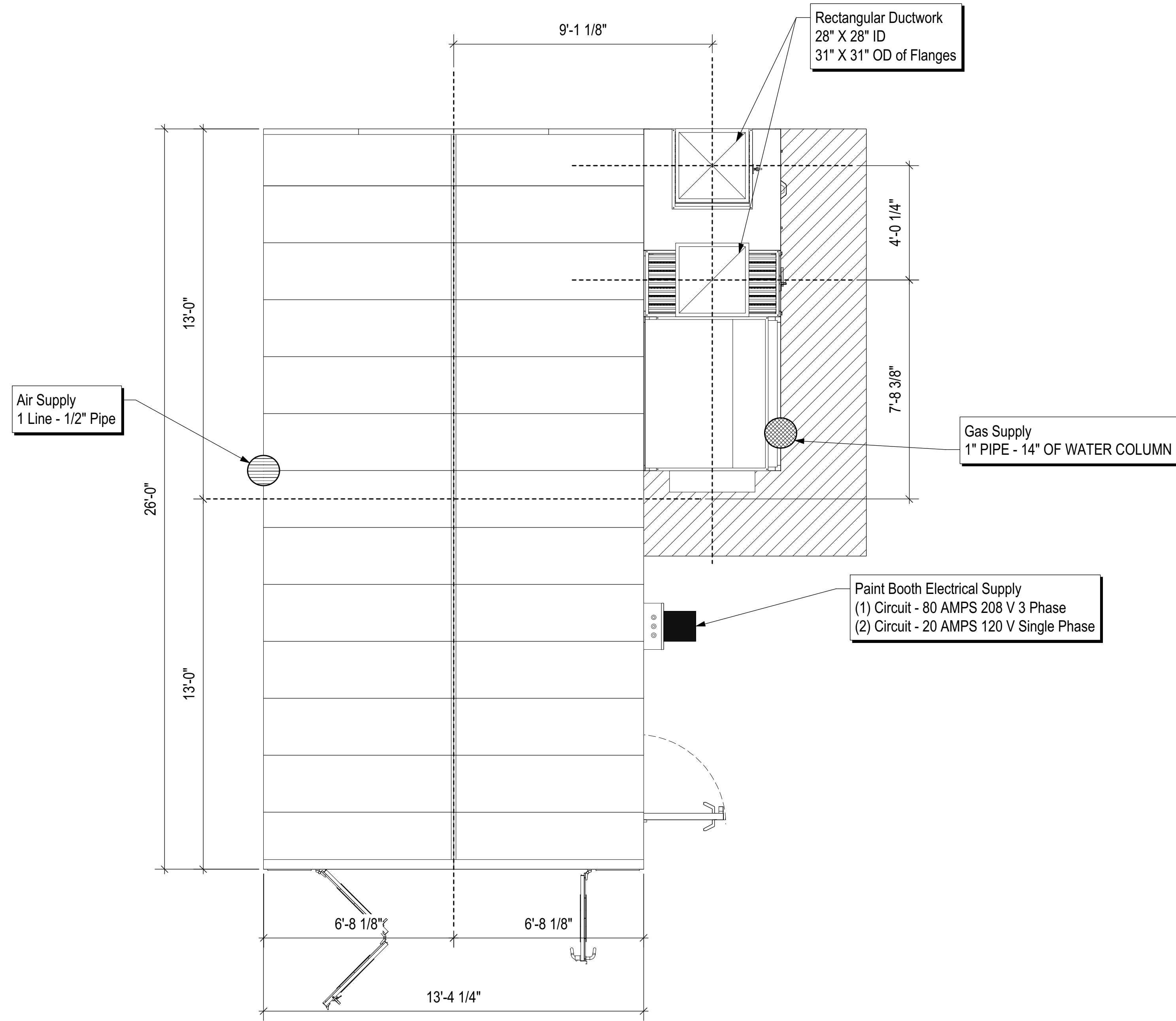
Name of Project: Pole Position

Description of Drawing: Pit Layout
 Drawing Number:
 Sheet Number: 2 of 5
 Revision: 01
 Scale: 3/8" = 1'
 Sheet: Architectural D

Preliminary Layout
 Not for Construction



Utility Plan



Plan View

Utility Legend

	Gas
	Electrical
	Air
	Center Lines
	Exhaust Duct work
	Intake Duct work

Accudraft Paint Booths
 Drawn By: Gregory Hopler
 Approved By: Giovanna Helton
 Date: 03/27/2019

All dimensions are approximate and subject to change. The customer is to check the equipment size, location in the building, all interference and clearances to the building, and the contents. This print is the confidential property of SAIMA of North America, Inc. It is not to be used or reproduced in any manner, nor submitted to other parties for examination without the prior approval of SAIMA of North America, Inc.

SAIMA of North America, Inc.
 961 Route 10, East, Suite 2K
 Randolph, New Jersey 07869
 (800)524-0340 Fax
 (973)927-6235
 www.saimanorthamerica.com



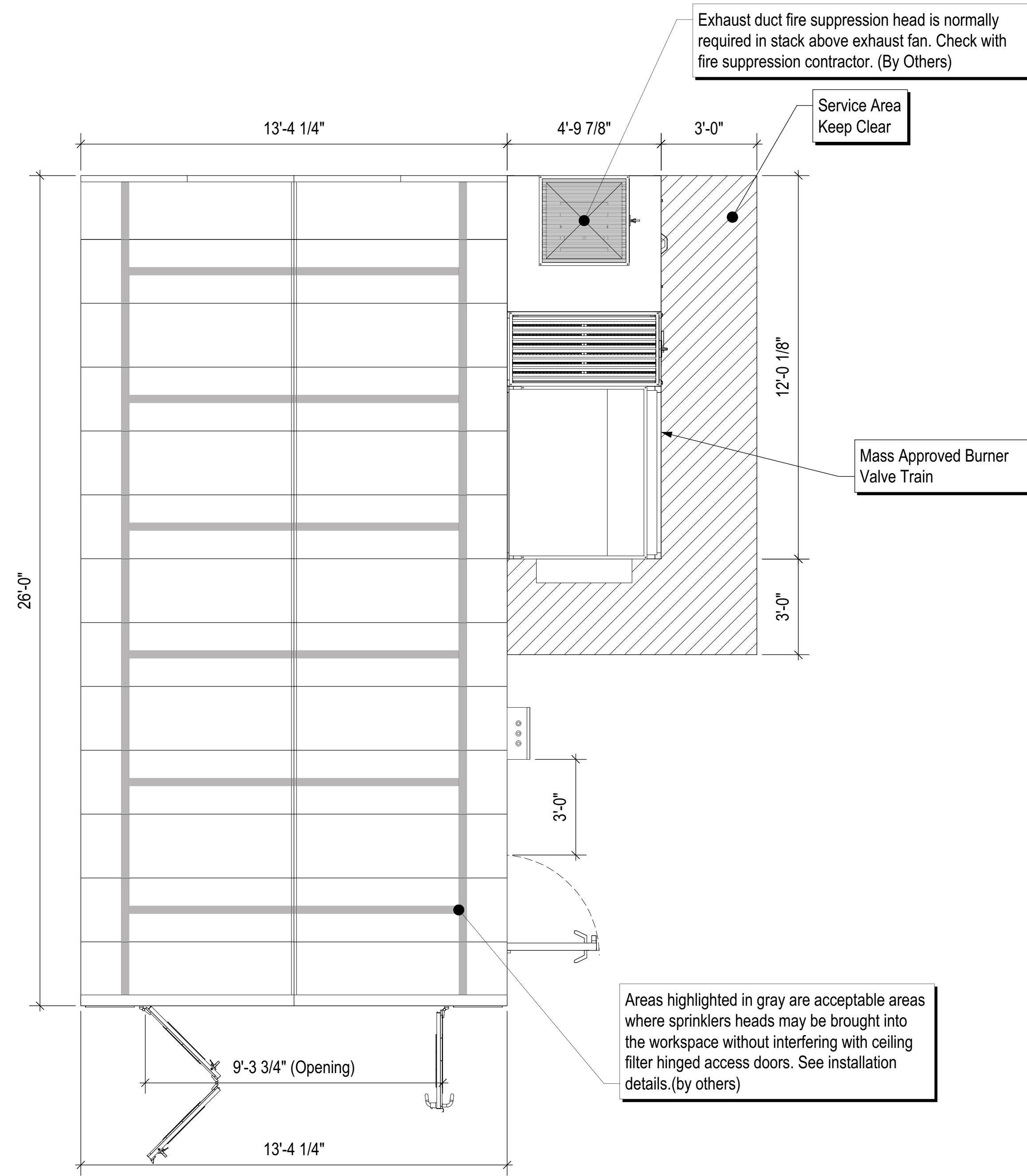
Drawing View: Plan View
 Name of Project: Pole Position

Description of Drawing: Utility Plan
 Drawing Number:
 Sheet Number: 3 of 5
 Revision: 01
 Scale: 3/8" = 1'
 Sheet: Architectural D

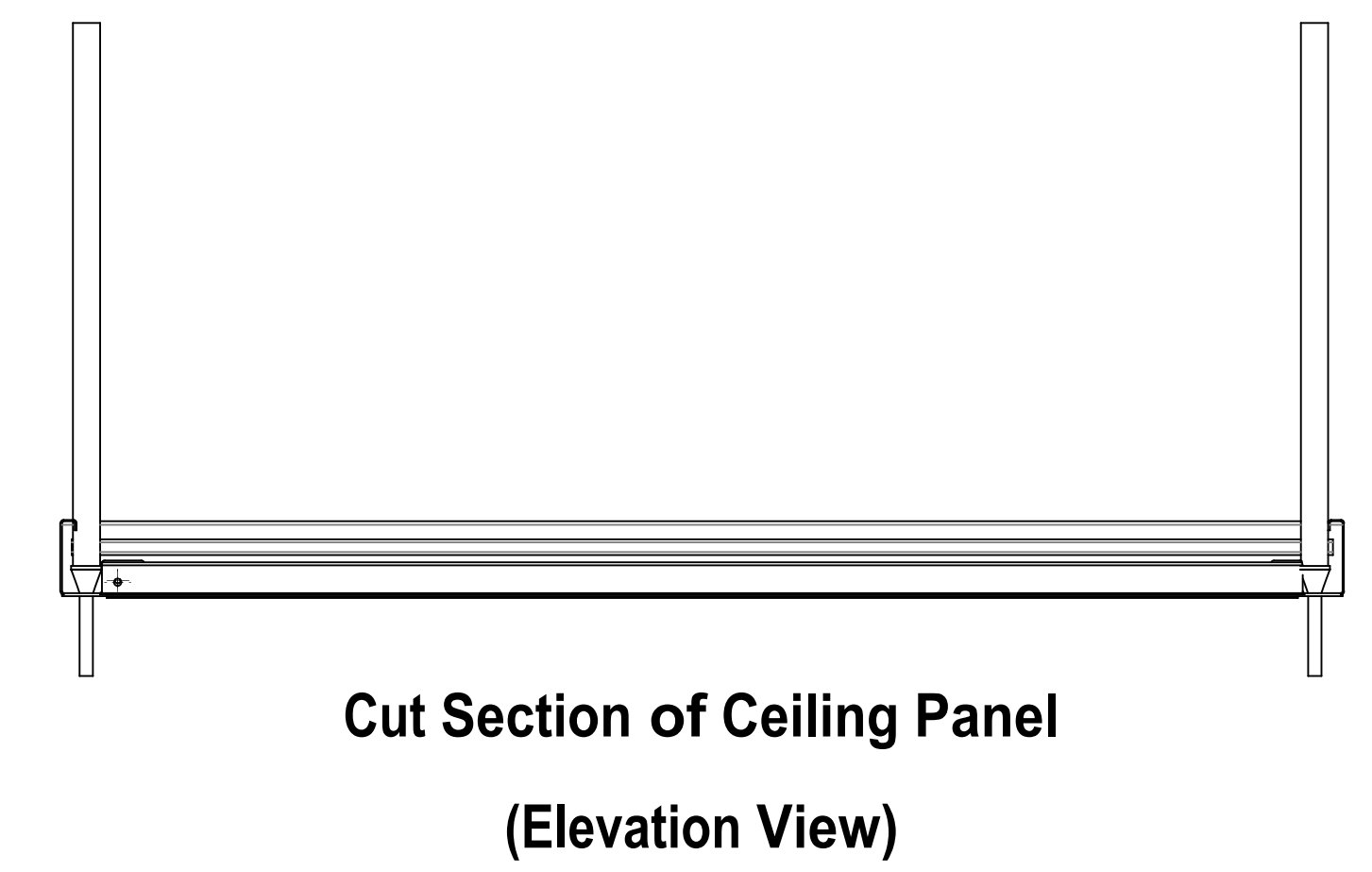
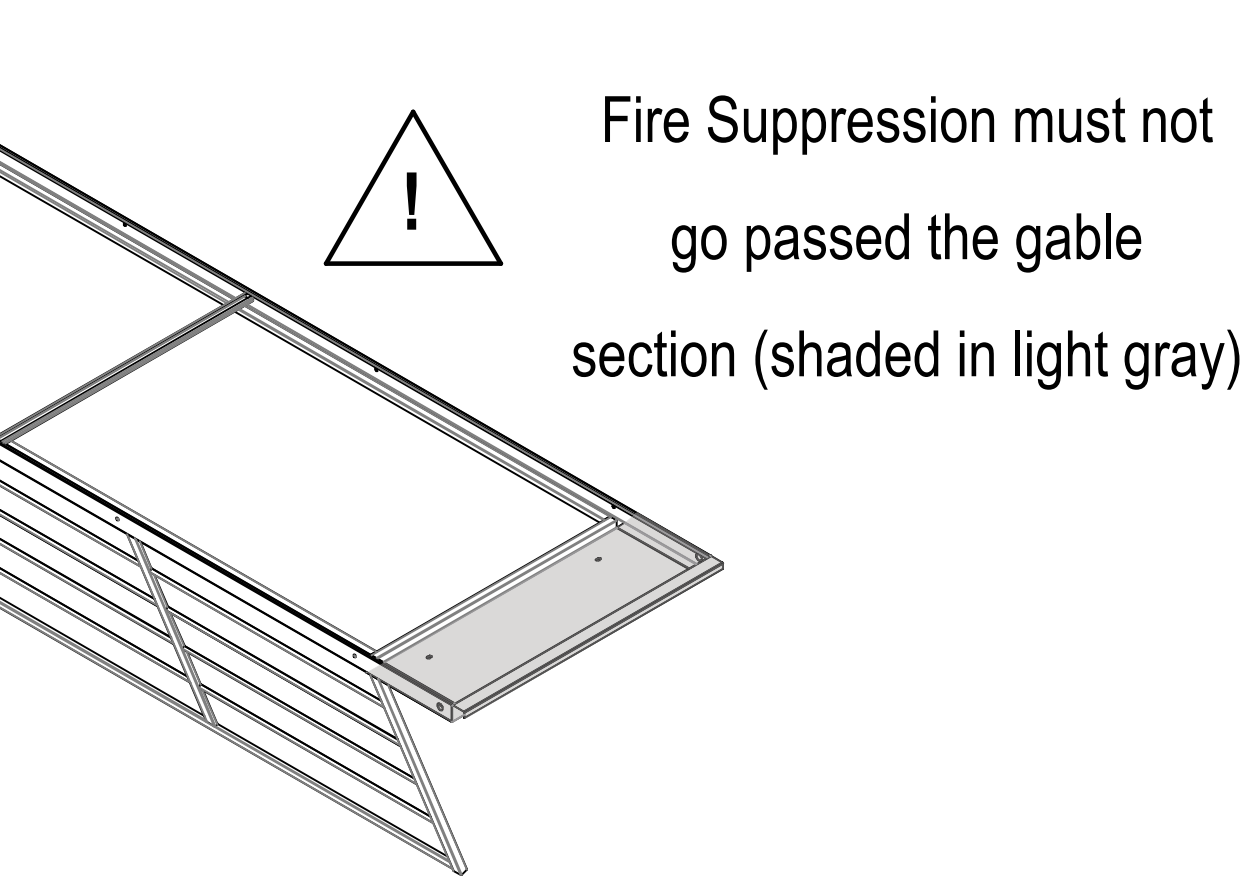
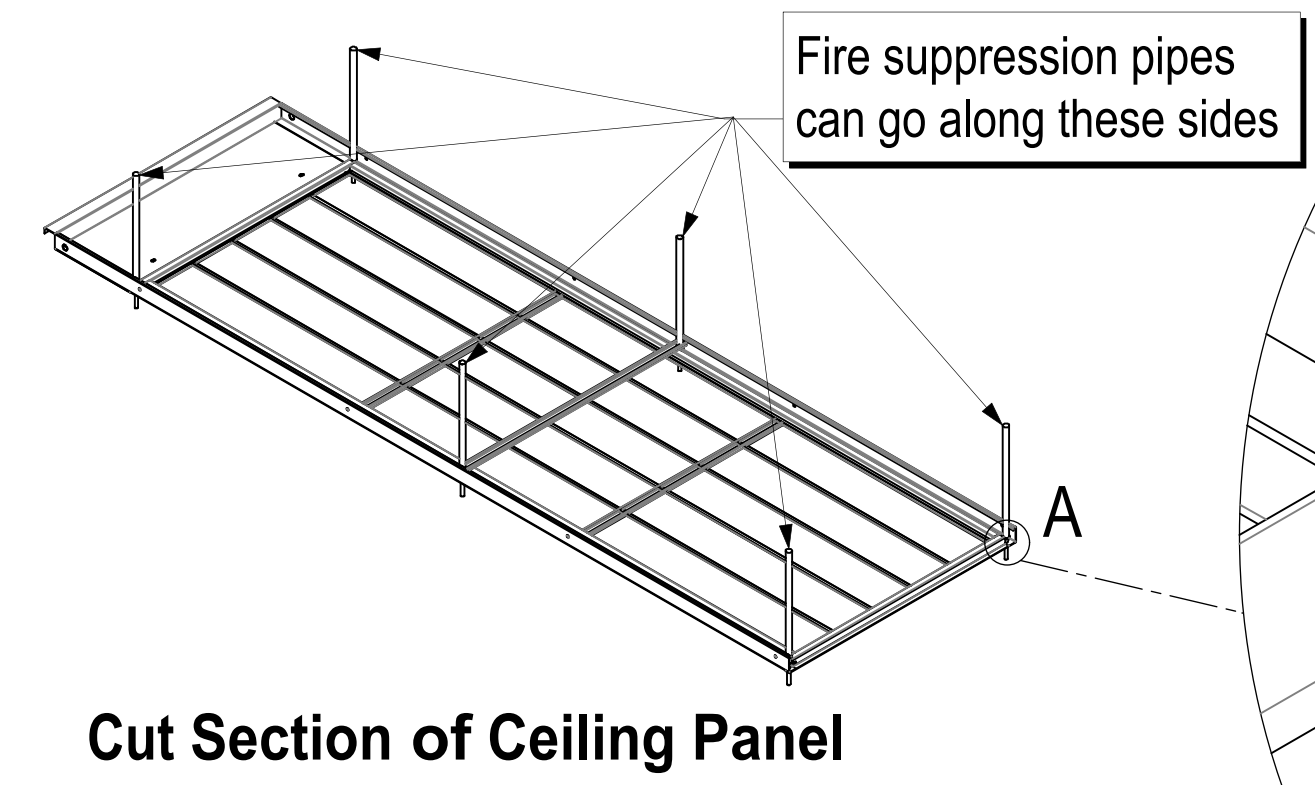
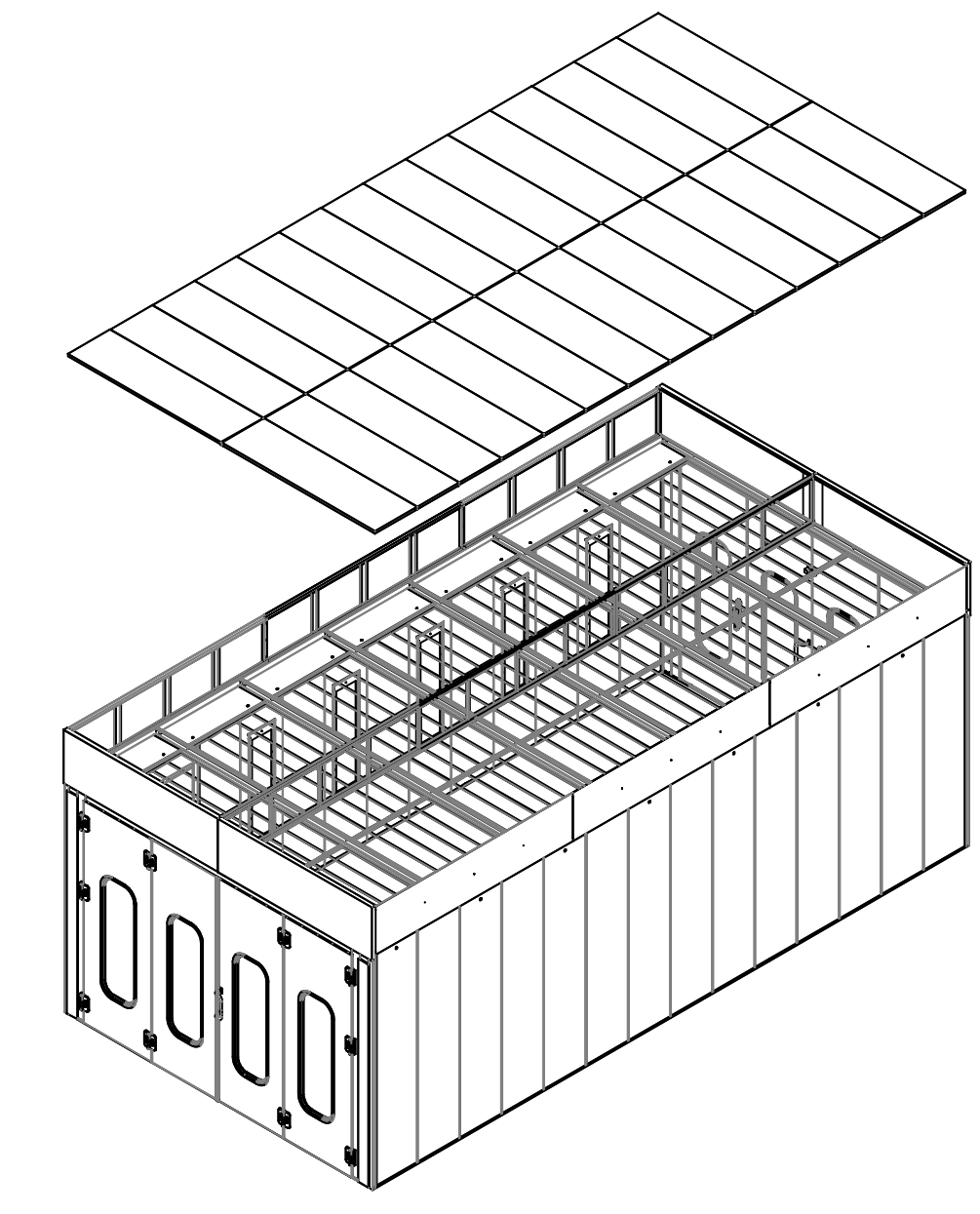
Preliminary Layout
 Not for Construction
 ETL CLASSIFIED

 Intertek

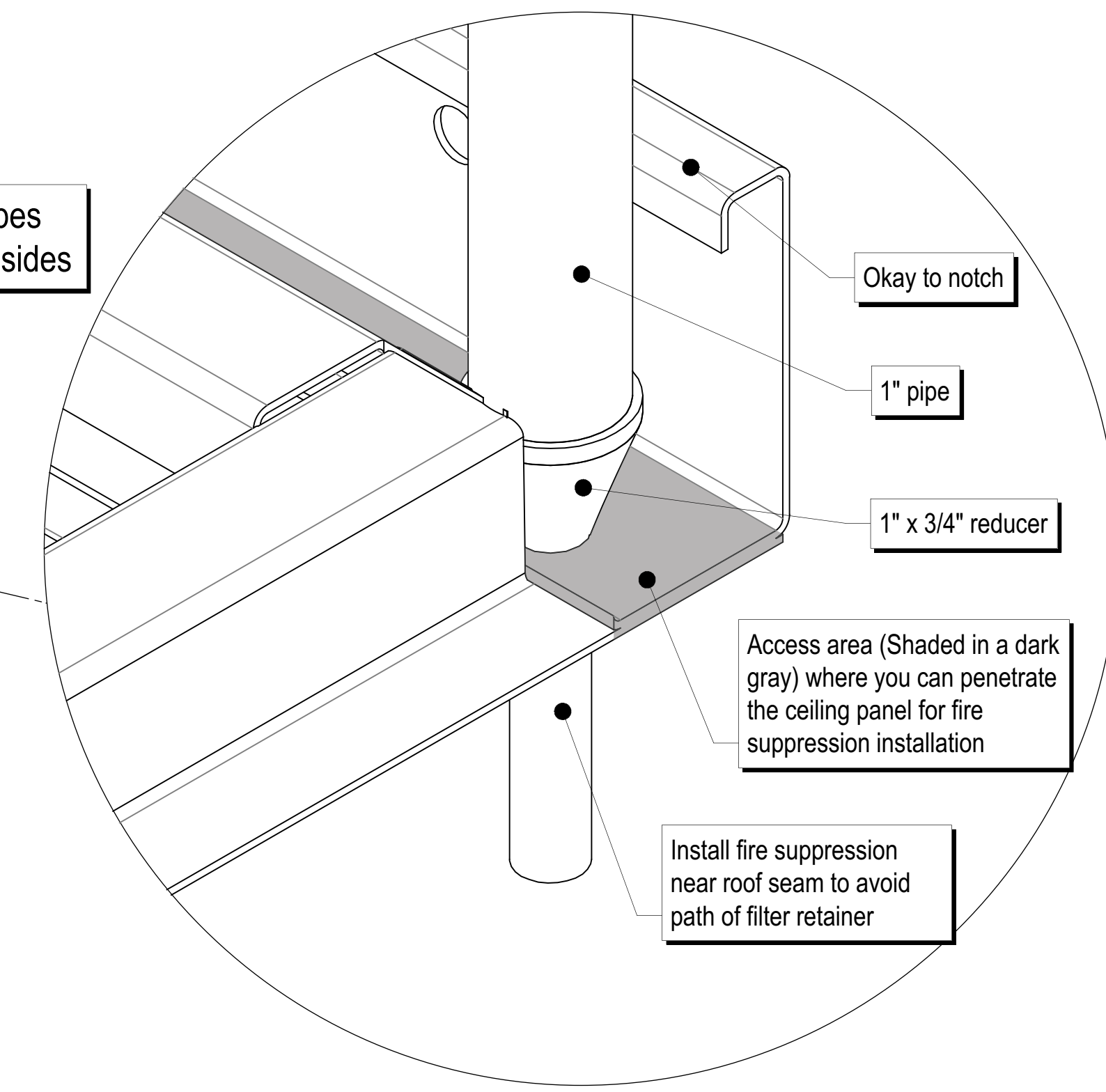
Fire Suppression



Plan View



! Installation of fire suppression (pipes/sprinklers) is provided by others unless noted in contract



Notes:

Areas highlighted in a dark gray are acceptable areas where sprinklers heads may be brought into the workspace without interfering with ceiling filter hinged access doors. See installation detail.

Accudraft Paint Booths
 Drawn By: Gregory Hopler
 Approved By: Giovanna Helton
 Date: 03/27/2019

All dimensions are approximate and subject to change. The customer is to check the equipment size, location in the building, all interference and clearances to the building, and the contents. This print is the confidential property of SAIMA of North America, Inc. It is not to be used or reproduced in any manner, nor submitted to other parties for examination without the prior approval of SAIMA of North America, Inc.

SAIMA of North America, Inc.
 961 Route 10, East, Suite 2K
 Randolph, New Jersey 07869
 (800)524-0340
 (973)927-6235 Fax
 www.saimanorthamerica.com



Drawing View: Plan View
 Name of Project: Pole Position

Description of Drawing: Fire Suppression
 Drawing Number:
 Sheet Number: 4 of 5
 Revision: 01
 Scale: 3/8" = 1"
 Sheet: Architectural D



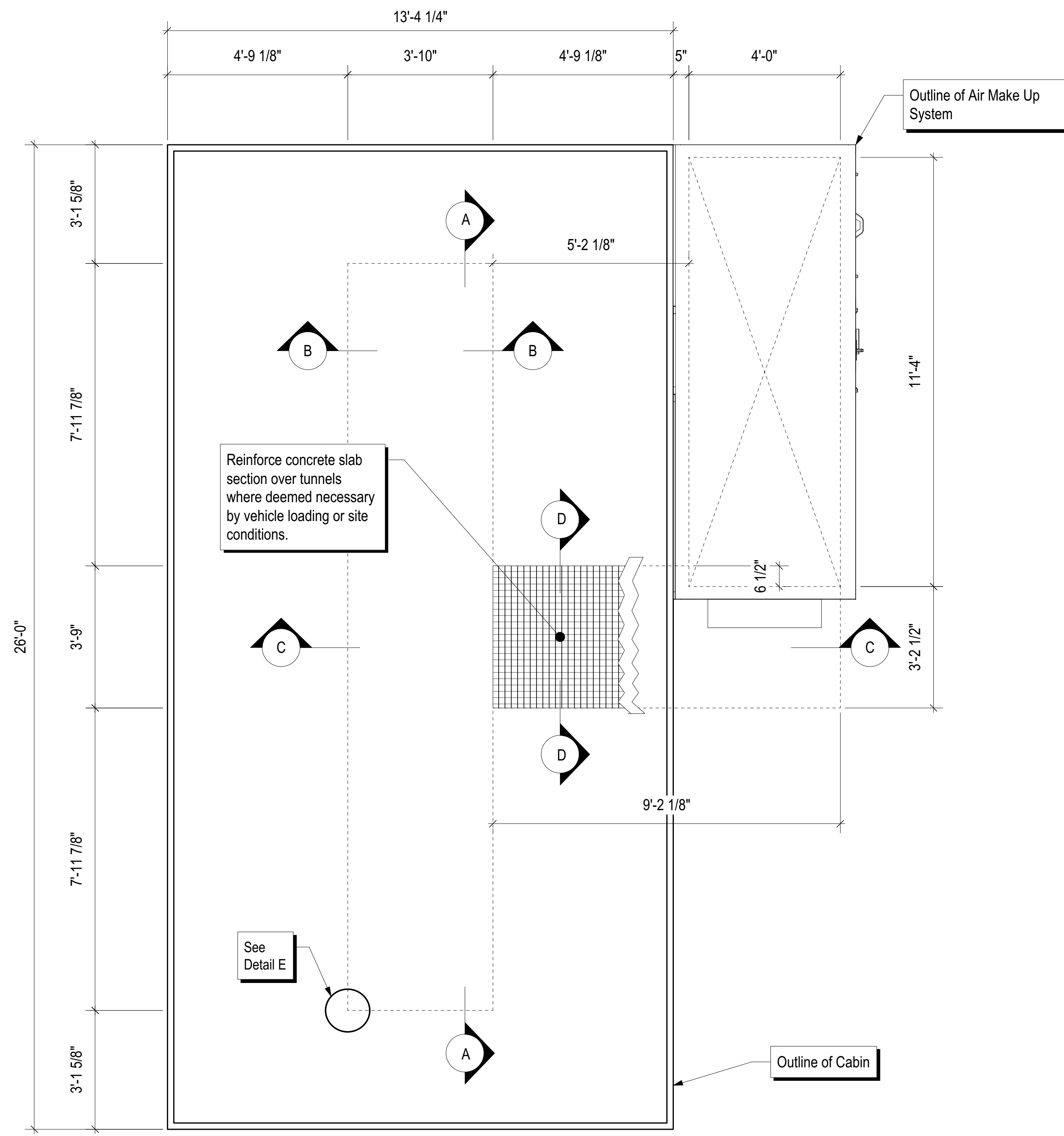
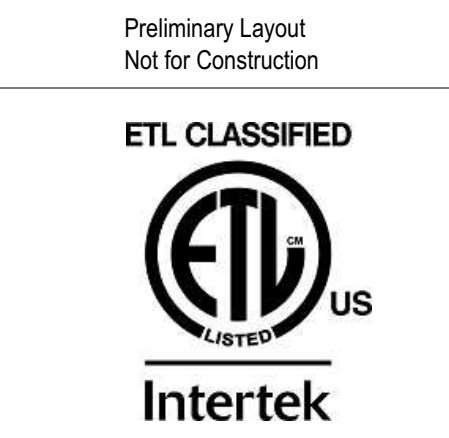
All dimensions are approximate and subject to change. The customer is to check the equipment size, location in the building, all interference and clearances to the building, and the contents. This print is the confidential property of SAIMA of North America, Inc. It is not to be used or reproduced in any manner, nor submitted to other parties for examination without the prior approval of SAIMA of North America, Inc.

SAIMA of North America, Inc.
 961 Route 10 East, Suite 2K
 Randolph, New Jersey 07869
 (800)524-0340 Fax (973)927-6235
 www.saimanorthamerica.com

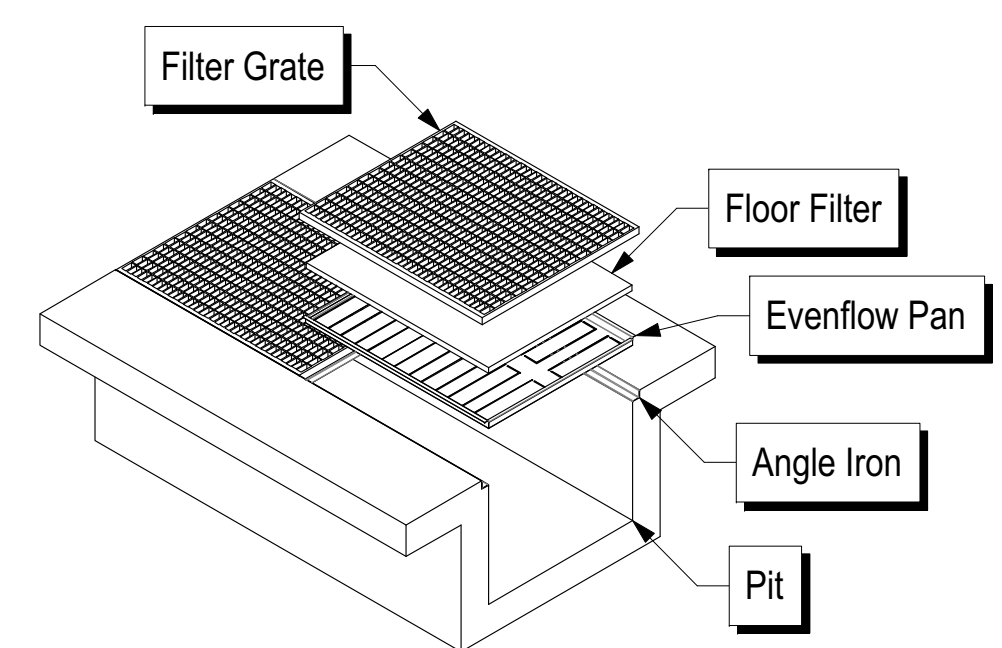


Drawing View: Standard Pit Details (2S)
 Name of Project: Pole Position

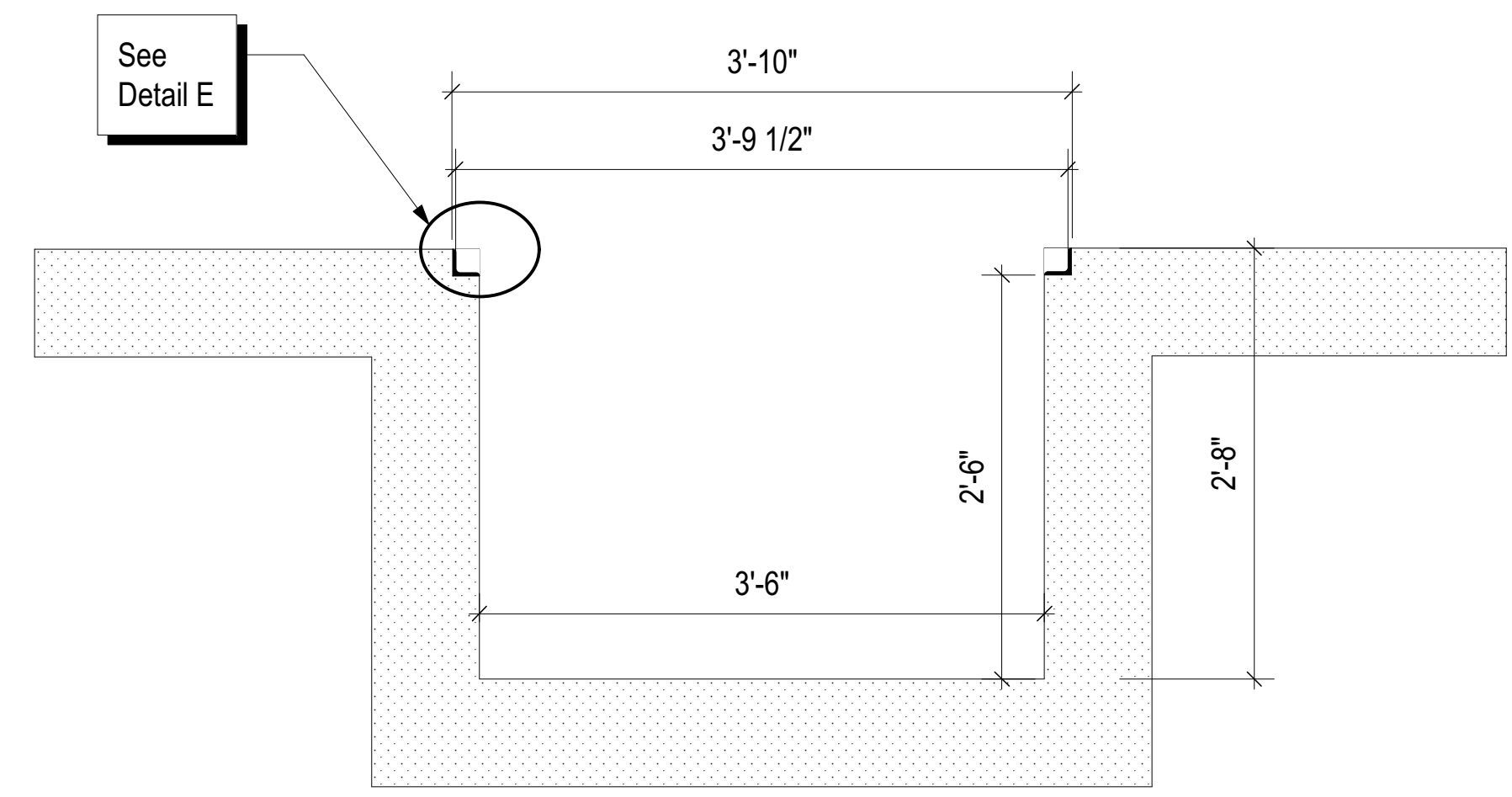
Description of Drawing: Pit Details
 Drawing Number:
 Sheet Number: 5 of 5
 Revision: 01
 Scale: N/A
 Sheet: Architectural D



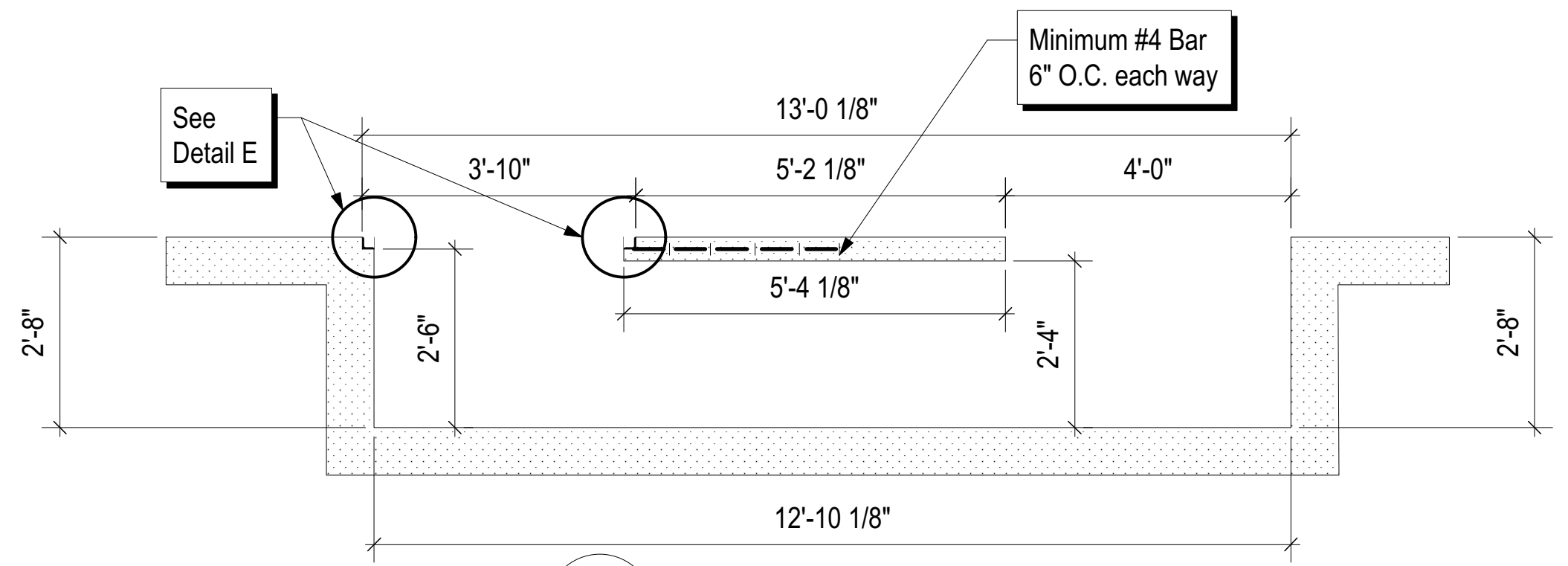
1 Plan View
 A1 Scale: 1/2" = 1'-0"



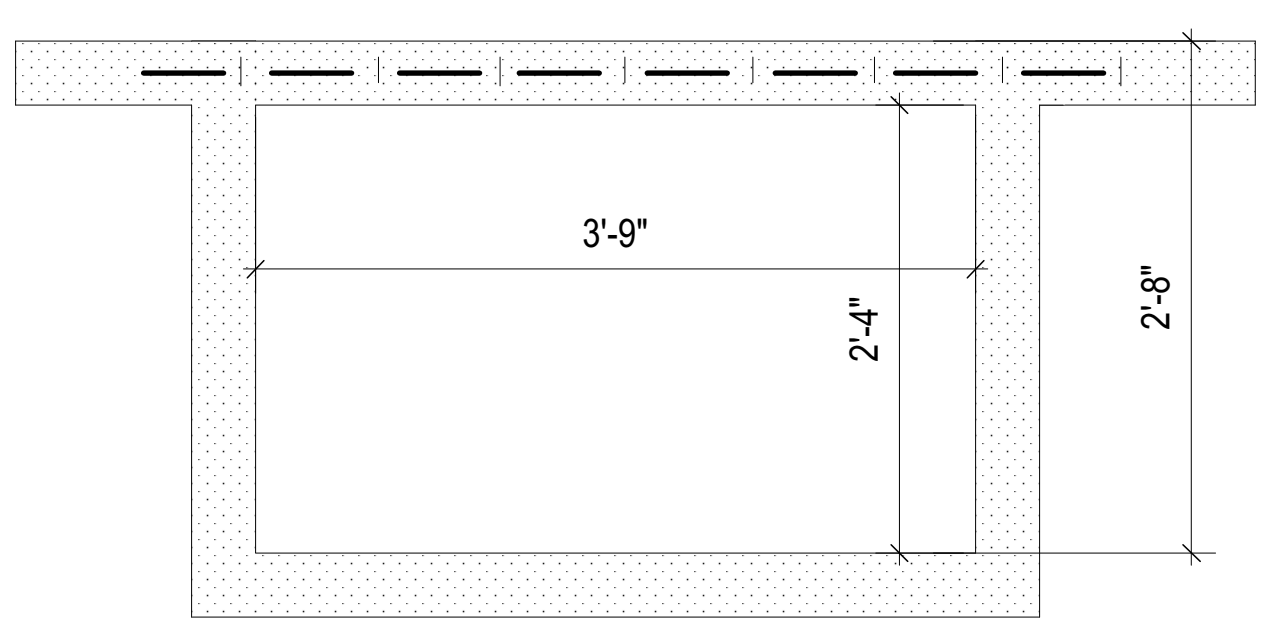
1 3D Exploded View of Pit Section
 A2 Scale: N/A



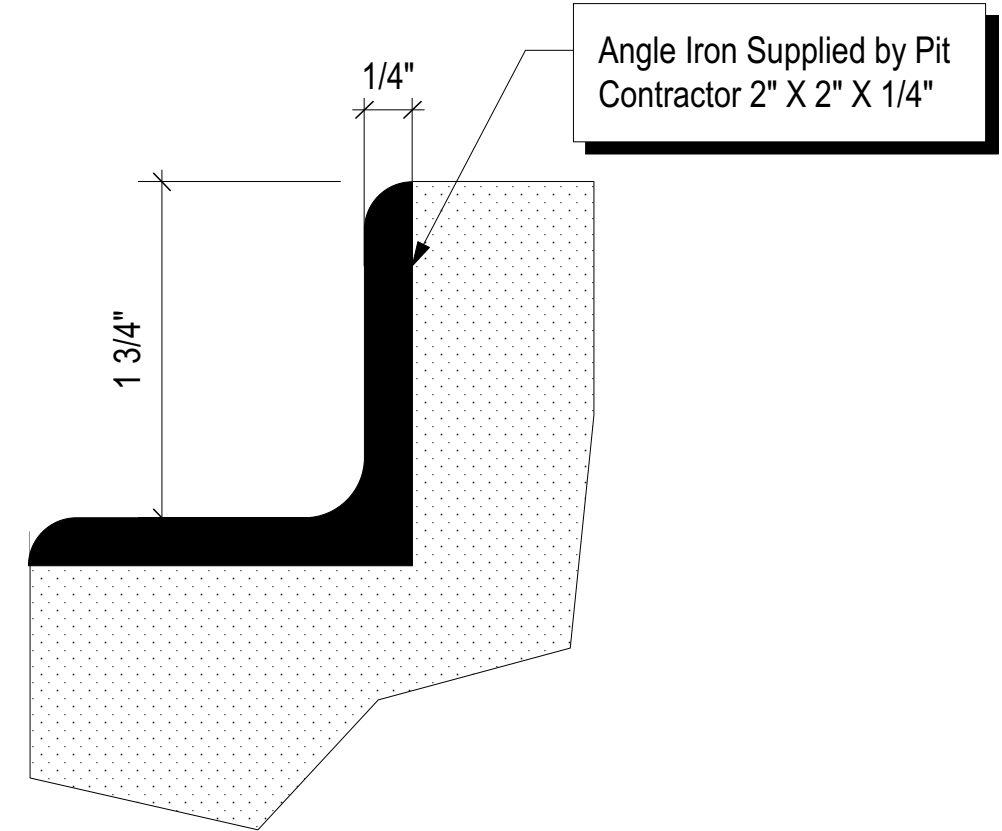
B Pit Section
 Scale: 1" = 1'-0"



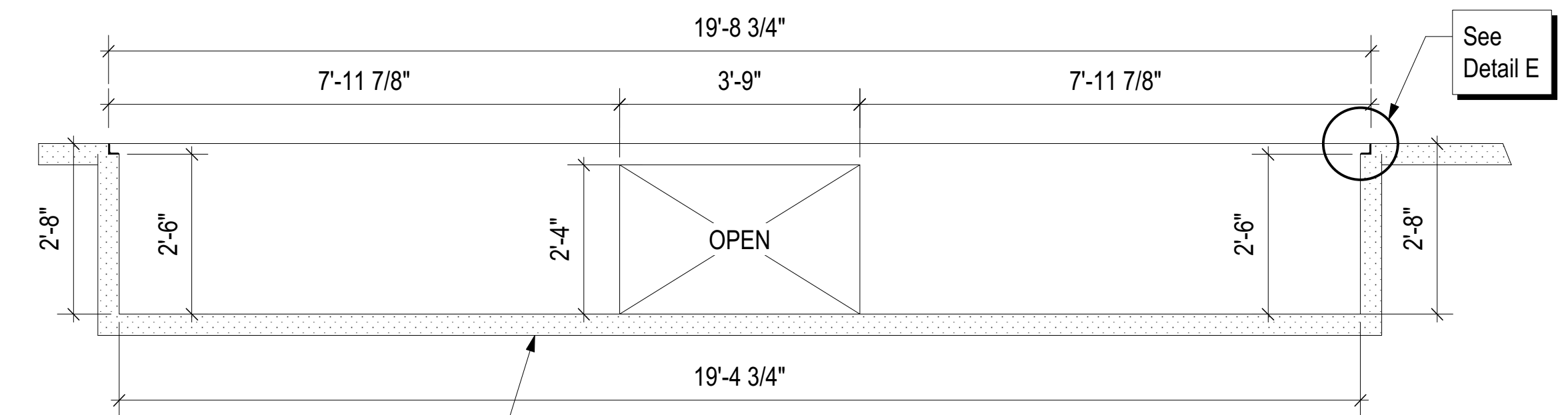
C Pit Section
 Scale: 1/2" = 1'-0"



D Pit Section
 Scale: 1" = 1'-0"



E Angle Iron
 Scale: Actual Size



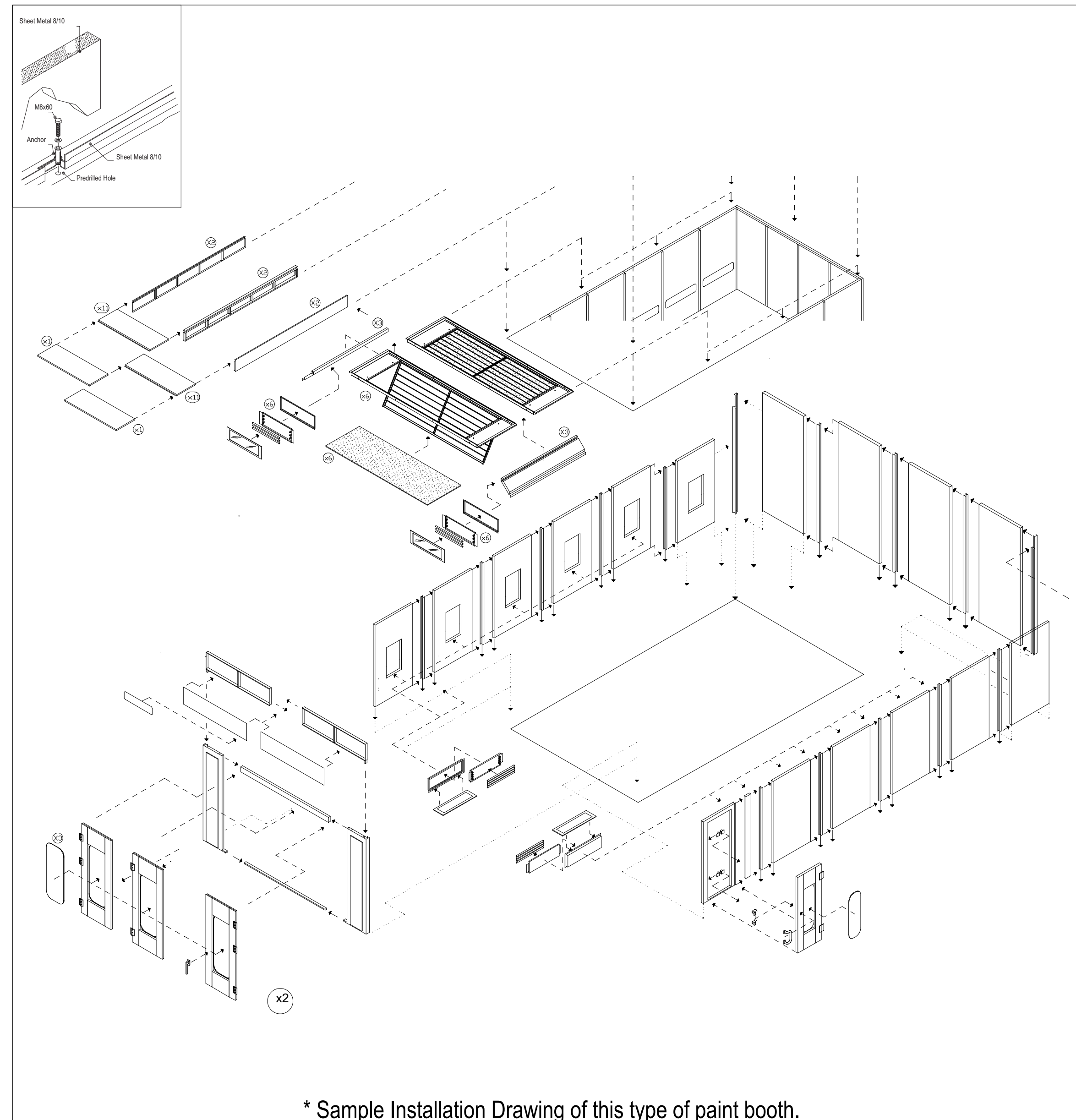
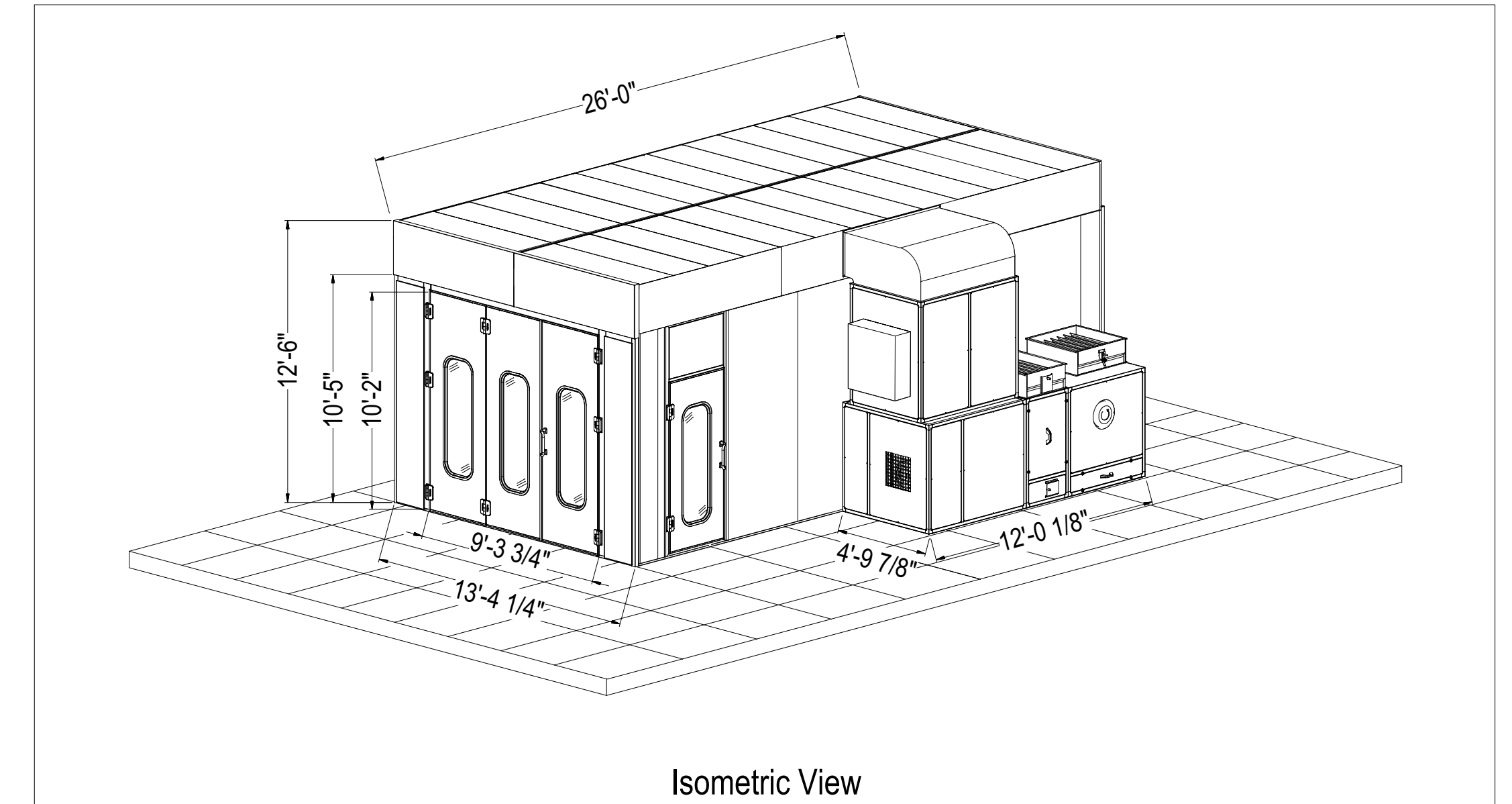
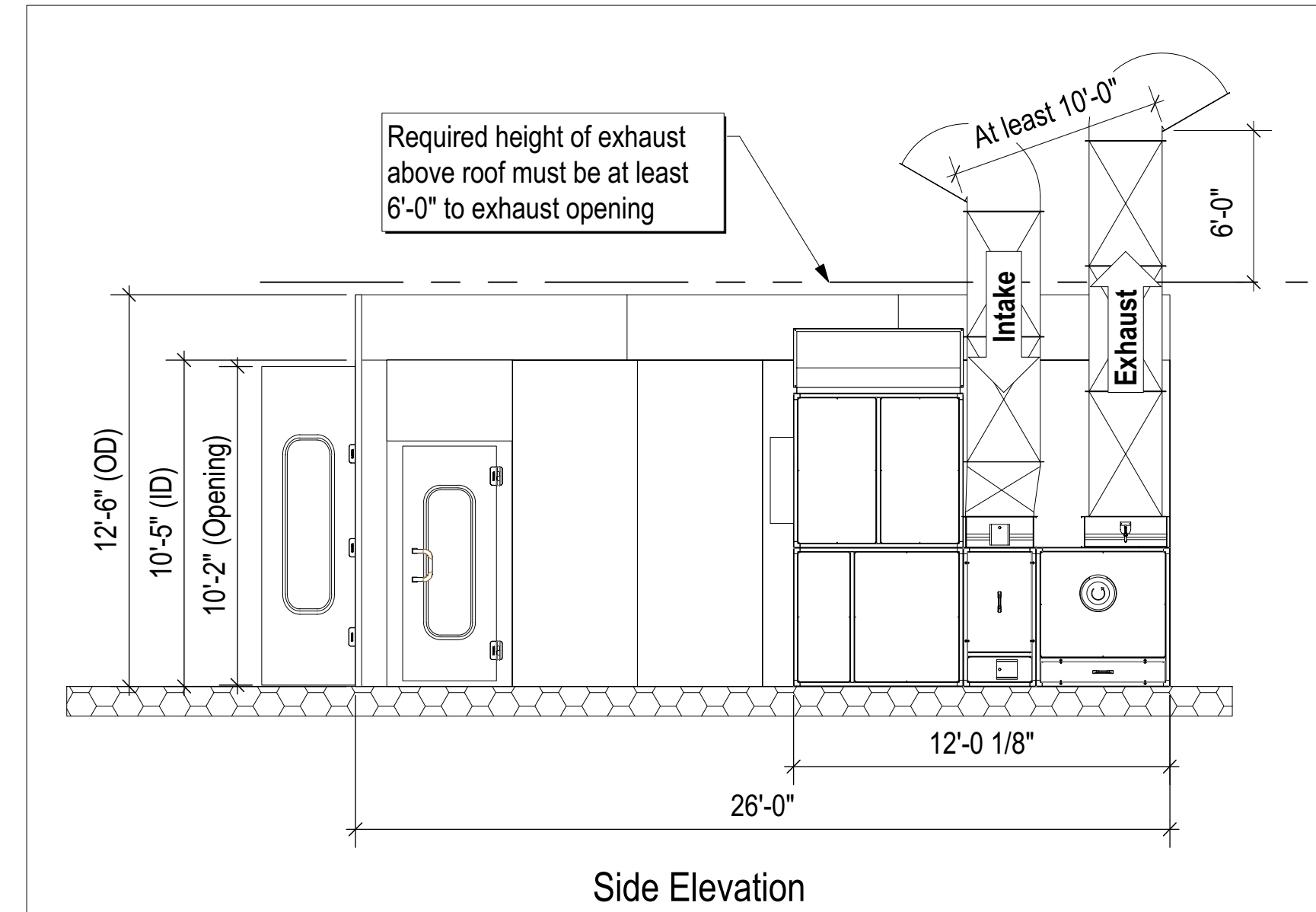
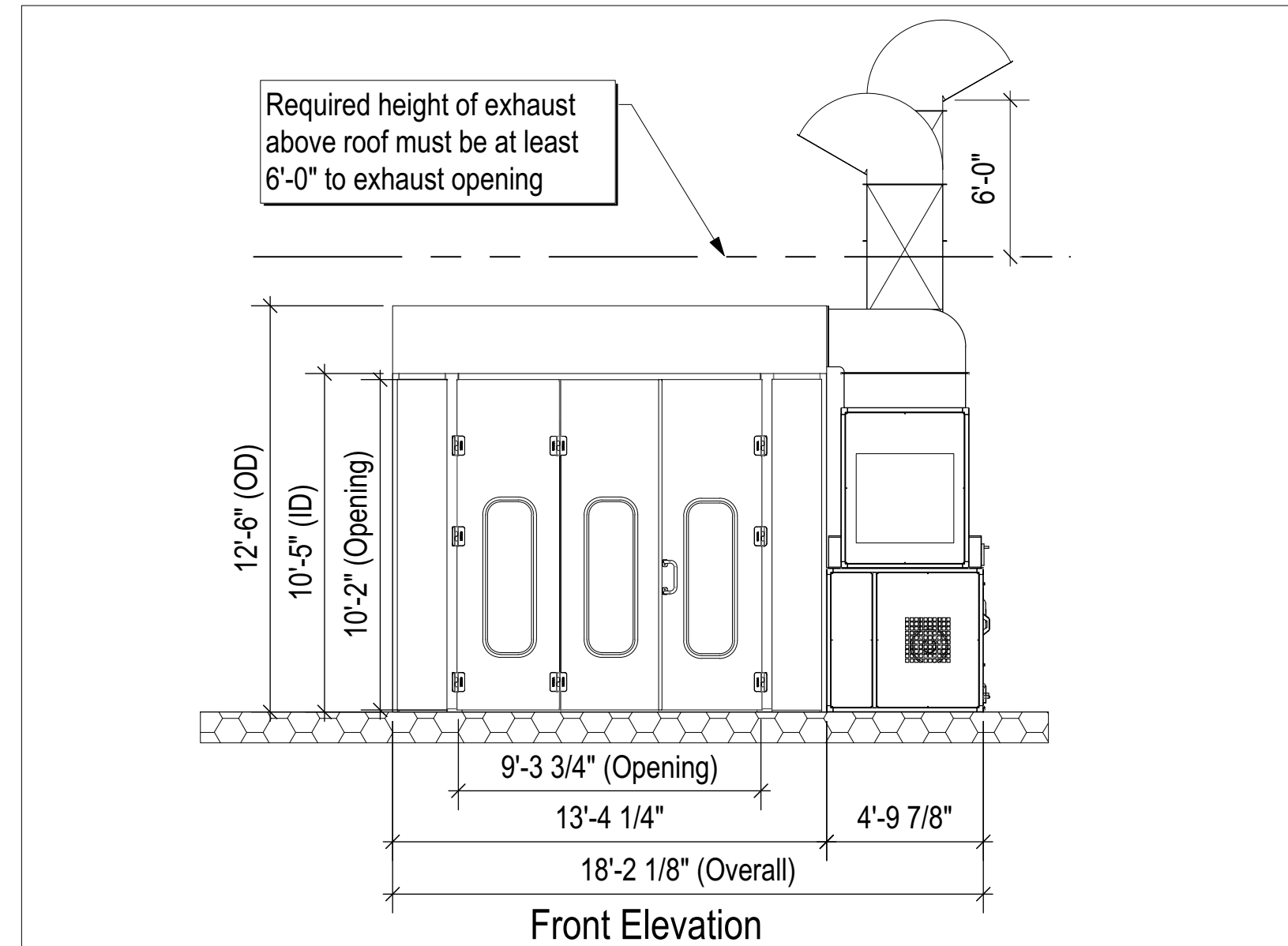
A Pit Section
 Scale: 1/2" = 1'-0"

Pit floor is shown flat. Add slope, sump, and drain as required by local conditions and/or regulations.

- Notes:
1. Reinforced concrete slab section over tunnels where deemed necessary by vehicle loading or site conditions.
 2. Pit floor is shown flat. Add slope, sump, and drain as required by local conditions or regulations.
 3. All pit steel is to be provided by the pit contractor. Pit Grating is provided by SAIMA of North America, Inc.
 4. Concrete used for the pit floor should be 3000 psi and the bar shall be grade 40.
 5. Pit floor and walls must be reinforced in accordance with generally accepted methods for anticipated loading. (By pit contractor, not shown for clarity.)

Any Questions ? Call 1-800-524-0340

accudraft Italia



Booth Operating Features

Each Booth will require:

- Level Floor +/- 1/8"
- Allow for adequate space around the booth for cleaning and maintenance, in accordance with NFPA (National Fire Protection Association) 33, Section 3.3.
- Allow for adequate clearance of 3'-0" min. from all sparking electrical components, to conform with NFPA 33, Section 4-3.4.
- Means of egress to conform with NFPA 101.
- An approved automatic fire extinguishing system shall be provided by others.
- Overall Height of Booth: 12'-6"
Overall Width of Booth: 13'-4 1/4"
Overall Width with AMU: 18'-2 1/8"
Overall Length of Booth: 26'-0"
- Air Volume:
Intake Fan: 14,000 CFM
Exhaust Fan: 14,000 CFM
- Air Changes per Minute: 3 to 4 (During Spray Cycle)
- Air Re-circulation: 80% (During Bake Cycle)
- Temp. Rise over Ambient: + 75°F +/-5°

Control Panel

- Panel may be placed at one's discretion and not to be within 3'-0" of the booth opening. The placement shall comply with local codes.

Burner Demands

- Thermic Power of Burner: 1,200,000 BTU
- Fuel Pressure: 14" of water column @ 1,200 CFH
- Fuel: Natural Gas
- Combustion Efficiency: 100 %
- Temperature Set Point Accuracy: +/- .5°
- Electric Power to Driver: 110 v

Electrical Demands

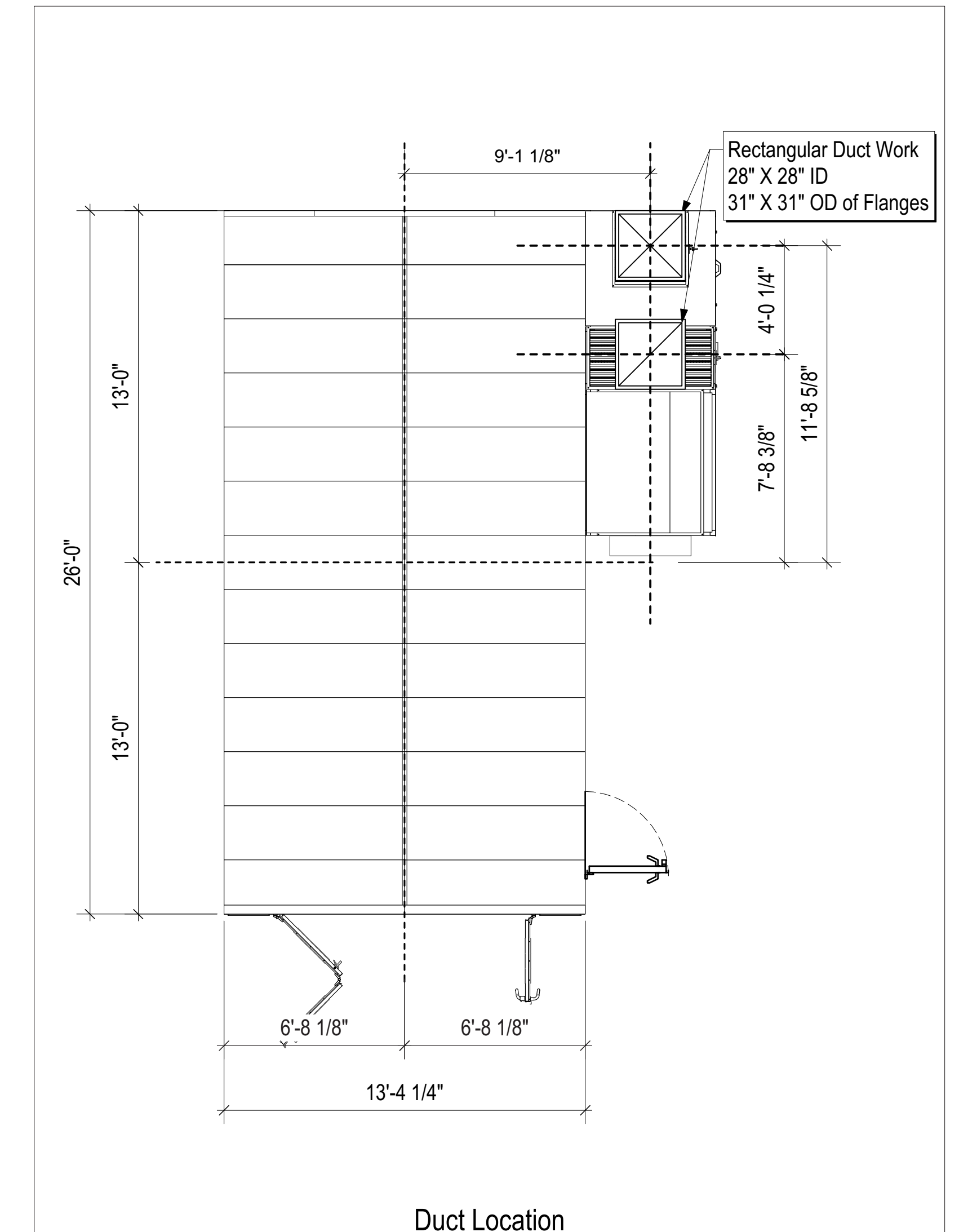
- (1) Circuit - 80 AMPS 208 V 3 Phase
(2) Circuits - 20 AMPS 120 V Single Phase
- All electrical connections should be in accordance with NEC (National Electrical Code). Verify compliance to local codes within the jurisdiction of the installation site.



Air Demands

- Max 100 psi to the air regulator
- Piping dimension to the spray air solenoid valve: 1/2"

ETL Listing Reports:

- Booth: #100727467CRT-001
- Burner: #3040049-002
- Lighting: #J20036157-003



 <p>SAIMA of North America, Inc. 961 Route 10 East, Suite 2K Randolph, New Jersey 07869 (800) 524-0340 (973)927-6235 Fax www.saimanorthamerica.com</p>		<p>File Name: Pole Position - Booth Permit</p>	<p>Client: Pole Position</p>
<p>SAIMA of North America, Inc. reserves the right to modify or change any of the technical dimensions in these drawings.</p>		<p>Drawing View: 3-D View and Installation View with Permit Information</p>	
<p>Date: 03/27/2019</p>	<p>Drawn By: Gregory Hopler</p>	<p>Job No: Permit</p>	
<p>Order Date: 02/22/2019</p>	<p>Size: ARCH D</p>	<p>Drawing No: Permit</p>	<p>Rev: 01</p>
<p>Scale: N/A</p>	<p>Notes:</p>	<p>Sheet: 1 of 1</p>	