

# DESIGN DRAWINGS

## LOW TEMP OVEN

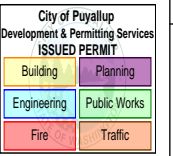
BLTOG-140932-PDT-SDSD-SP-E

LOW TEMP OVEN, 14'-0"W X 9'-0" H X 32'-0"L, GALV.

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Modular Buildings: Buildings which are constructed in factories and at other offsite locations and then shipped to Washington building sites must be approved by L&I. The building must have an L&I insignia prior to shipping from the factory. This includes equipment shelters that can be entered by personnel.



**City of Puyallup Building**  
**REVIEWED FOR COMPLIANCE**  
 BSnowden  
 12/03/2025  
 12:00:13 PM



PRCTI20251520

The approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

Full sized legible color plans are required to be provided by the permittee on site for inspection.

Approval of submitted plans is not an approval of omissions or oversights by this office or non compliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable codes and regulations of the local government.

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SOLD TO  
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 7515 NE 33RD DRIVE  
 PORTLAND, OR 97211

ORDER/SERIAL NUMBER  
 U178152-G  
 DRAWING SET  
 R01  
 REVISION  
 0

GENERAL STRUCTURAL NOTES

APPLY UNLESS NOTED ON DRAWINGS. IN CASE OF CONFLICT BETWEEN GSN, DETAILS AND PLANS, THE GREATER REQUIREMENTS GOVERN.

DESIGN INFORMATION:

BOOTH AND EQUIPMENT HAS BEEN DESIGNED BASED ON THE CURRENT EDITION OF THE INTERNATIONAL BUILDING CODE

RISK CATEGORY: II  
SEISMIC IMPORTANCE FACTOR: IE=1

MAPPED SPECTRAL RESPONSE ACCELERATION:

S<sub>s</sub> = 1.283  
S<sub>1</sub> = 0.441

SITE CLASS: D (ASSUMED)

SPECTRAL RESPONSE COEFFICIENT:

S<sub>DS</sub> = 1.027  
S<sub>D1</sub> = 0.547

SEISMIC DESIGN CATEGORY: D

SEISMIC-FORCE-RESISTING SYSTEMS:

STEEL ORDINARY MOMENT FRAMES (SINGLE STORY WITH DEAD LOAD TRIBUTARY TO ROOF DOES NOT EXCEED 20 PSF)  
RESPONSE MODIFICATION FACTOR: R=3.50  
SEISMIC RESPONSE COEFFICIENT: C<sub>s</sub>=0.293

ALL OTHER SELF-SUPPORTING STRUCTURES, TANKS, OR VESSELS NOT COVERED ELSEWHERE IN TABLE 15.4-2  
RESPONSE MODIFICATION FACTOR: R=1.25  
SEISMIC RESPONSE COEFFICIENT: C<sub>s</sub>=0.822

ANALYSIS PROCEDURE USED:

EQUIVALENT LATERAL FORCE PROCEDURE

BASIC WIND SPEED: 97 MPH

(PORTIONS OF EQUIPMENT THAT ARE OUTDOOR ONLY - IE STACKS AND STANDS)

BUILDING CATEGORY: INDOOR

EXPOSURE: C

DEAD LOADS: SELF-WEIGHT OF STRUCTURAL STEEL

IN ADDITION TO THE LOADS LISTED BELOW

- INDUSTRIAL
- 5.0 PSF (ROOF)
  - 3.5 PSF (WALLS)
  - 3.5 PSF (PLENUM)

BOOTH ROOF LIVE LOADS: N/A PSF

LIVE LOADS: 300 LBS AT MIDPOINT OF FRAME BEAM

GROUND SNOW LOAD: 18 PSF

FDN INFORMATION:

ALL BEARING PLATES SUPPORTING THE BOOTH STRUCTURE MUST BE WITHIN 1/8" OF THE DESIGNATED DATUM POINT IN ACCORDANCE WITH ACI 117.1. GFS PERMITS SHIMMING UP TO 1/4" AT THE COLUMN BASES. ANY DEVIATIONS BEYOND THE SPECIFIED TOLERANCES THAT REQUIRE ADDITIONAL SHIMMING WILL BE CONSIDERED OUTSIDE THE SCOPE OF GFS U.N.O. IN THE DRAWINGS.

CAPACITY OF THE FDN/SLAB TO SUPPORT GFS BOOTHS AND EQUIPMENT IS NOT THE RESPONSIBILITY OF GFS.

ANCHORS INDICATED ARE BASED ON ASSUMPTIONS OF EXIST CONDITIONS (LISTED BELOW). THESE ASSUMPTIONS ARE MADE IN ORDER FOR GFS TO PROVIDE ANCHOR BOLT HOLES IN THE BASE PLATES AND PANELS. EXIST CONDITIONS SHOULD BE VERIFIED BY THE OWNER AND ANY DEVIATIONS SHOULD BE CONVEYED TO GFS PRIOR TO FABRICATION.

3/8"Ø SCREW ANCHOR - 3/8"Ø DEWALT SCREW-BOLT+ SCREW ANCHORS EMBEDDED 2 1/2" PER ICC ESR-3889 TO SECURE PANELS TO CONC. IN LIEU OF THE DEWALT ANCHOR, 3/8"Ø HILTI KWIK HUS-EZ SCREW ANCHORS EMBEDDED 2 1/2" PER ICC ESR-3027 MAY BE USED. EACH WALL/BAY IS REQUIRED TO HAVE ANCHORS AT 18" O.C. MAX, U.N.O. EACH WALL SHALL HAVE (1) ANCHOR 3" MAX FROM END OR CORNER AND A MIN OF (2) ANCHOR PER WALL/BAY. INSTALL ANCHORS PER MFR'S RECOMMENDATION. SEE DETAILS FOR ADDITIONAL INFORMATION. A PREAPPROVED ANCHOR WITH A CAPACITY EQUAL TO OR GREATER THAN THE SPECIFIED ANCHOR AND WITH A CURRENT ICC REPORT MAY BE USED IN LIEU OF THE ANCHOR SPECIFIED. ALL OTHER RESTRICTIONS (INCLUDING BUT NOT LIMITED TO EDGE DISTANCE AND EMBEDMENT) SHALL BE CONSIDERED.

3/8"Ø WEDGE ANCHOR - 3/8"Ø DEWALT POWER-STUD+ SD2 WEDGE ANCHORS EMBEDDED 2 3/8" MIN PER ICC ESR-2502. IN LIEU OF THE DEWALT ANCHOR, 3/8"Ø HILTI KWIK BOLT T22 WEDGE ANCHORS EMBEDDED 2 1/2" MIN PER ICC ESR-4266 MAY BE USED. SEE DETAILS FOR NUMBER OF ANCHORS REQUIRED AND ADDITIONAL INFORMATION. INSTALL ANCHORS PER MFR'S RECOMMENDATION. A PREAPPROVED ANCHOR WITH A CAPACITY EQUAL TO OR GREATER THAN THE SPECIFIED ANCHOR AND WITH A CURRENT ICC REPORT MAY BE USED IN LIEU OF THE ANCHOR SPECIFIED. ALL OTHER RESTRICTIONS (INCLUDING BUT NOT LIMITED TO EDGE DISTANCE AND EMBEDMENT) SHALL BE CONSIDERED.

ANCHOR SPECIFICATION IS BASED ON THE FOLLOWING ASSUMPTIONS OF EXIST CONDITIONS:

- MIN CONC COMPRESSIVE STRENGTH IS 2500 PSI.
- MIN SLAB DEPTH IS 4".

COLD-FORMED STEEL:

ALL COLD-FORMED STEEL MEETS THE REQUIREMENTS OF THE LATEST EDITION OF THE AISI SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS. ALL COLD-FORMED STEEL IS COMMERCIAL GRADE WITH A YIELD STRENGTH OF 32KSI AND A TENSILE STRENGTH OF 40KSI. 304 AND 316 STAINLESS STEEL PER ASTM A240 HAS A YIELD STRENGTH OF 25KSI AND A TENSILE STRENGTH OF 70KSI.

STRUCTURAL STEEL:

ALL STRUCTURAL STEEL FABRICATION AND CONSTRUCTION COMPLY WITH THE LATEST AISC HANDBOOKS AND CODES. ALL STEEL IS ASTM A36, EXCEPT AS FOLLOWS:

- WIDE FLANGE SECTIONS - ASTM A992,
- PIPE SECTIONS - ASTM A53 GRADE B,
- HSS SECTIONS - ASTM A500 GRADE B
- BOLTS ARE A325-N AND SHALL BE SNUG-TIGHTENED.

WELDING:

WELDERS HOLD CURRENT VALID CERTIFICATES AND HAVE CURRENT EXPERIENCE IN TYPE OF WELD CALLED FOR. STRUCTURAL STEEL WELDING WITH LOW HYDROGEN TYPE, E70 AND E60 FOR LIGHT GAUGE STEEL. STRUCTURAL STEEL WELDING CONFORMS TO THE "STRUCTURAL WELDING CODES-STEEL" AWS D1.1, CURRENT EDITION.

Welding to be completed by an individual or fabricator who is WABO certified or approved by the Building Official to perform the work. All welds must be inspected and approved by a WABO certified special inspector.

ROOF ACCESS RESTRICTIONS:

THE ROOFS OF GFS EQUIPMENT ARE NOT DESIGNED OR INTENDED TO BE WALKED UPON OR TO SUPPORT WEIGHT OF ANY KIND. AS DESIGNED AND MANUFACTURED, THE EQUIPMENT ROOFS DO NOT MEET THE MINIMUM REQUIREMENTS OF A SAFE WALKING AND/OR WORKING SURFACE UNDER OSHA 1910.22. UNDER NO CIRCUMSTANCES SHOULD THE ROOF BE USED BY MAINTENANCE PERSONNEL OR OTHERS FOR WALKING, STANDING, OR STORAGE OF ANY KIND.

WHEN NECESSARY, ROOF ACCESS SHOULD BE SECURED THROUGH THE USE OF A PROPERLY SUPPORTED PLATFORM THAT SATISFIES THE MINIMUM LOAD REQUIREMENTS SPECIFIED BY ASCE 7 (MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES) AND ASCE 37 (DESIGN LOADS ON STRUCTURES DURING CONSTRUCTION).

ADDITIONALLY, PERSONNEL SHOULD ALWAYS UTILIZE APPROPRIATE FALL SAFETY PROTOCOLS WHEN USING AN ELEVATED PLATFORM. USE OF THE ROOF IN A CONTRARY MANNER MAY RESULT IN INJURY AND/OR DEATH.

SPECIAL INSPECTION INFORMATION:

SPECIAL INSPECTION SHALL BE REQUIRED FOR THE FOLLOWING TYPES OF WORK AND SHALL BE IN COMPLIANCE WITH IBC SECTION 1705:

1. POST-INSTALLED ANCHORS INTO HARDENED CONCRETE. PERIODIC INSPECTION REQUIRED.
2. HIGH STRENGTH BOLTING. OBSERVATION PRIOR TO AND DURING BOLTING IS NOT REQUIRED. EACH CONNECTION SHALL BE INSPECTED AFTER BOLTING.
3. FIELD WELDING. IF REQUIRED. RANDOM OBSERVATION PRIOR TO AND DURING WELDING. EACH WELD SHALL BE INSPECTED AFTER WELDING.
4. STRUCTURAL STEEL IN THE SEISMIC FORCE-RESISTING SYSTEMS

STATEMENT OF SPECIAL INSPECTION:

- A. THIS STATEMENT OF SPECIAL INSPECTIONS SHALL BE SUBMITTED IN ACCORDANCE WITH SECTION 1704.3 OF THE IBC.
- B. THIS STATEMENT SHALL INCLUDE A SCHEDULE OF SPECIAL INSPECTION SERVICES APPLICABLE TO THIS PROJECT.

THE SPECIAL INSPECTOR(S) SHALL KEEP RECORDS OF ALL INSPECTIONS AND SHALL FURNISH INTERIM INSPECTION REPORTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE ON A BI-WEEKLY BASIS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO COMPLETION OF THAT PHASE OF WORK. A FINAL REPORT OF SPECIAL INSPECTIONS DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTIONS OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL AND REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE AT THE CONCLUSION OF THE PROJECT.

THE SPECIAL INSPECTION PROGRAM DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO COMPLY WITH THE CONTRACT DOCUMENTS. JOBSITE SAFETY AND MEANS AND METHOD OF CONSTRUCTION ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

OUTDOOR USE:

THE EQUIPMENT IN THESE DOCUMENTS ARE NOT DESIGNED FOR OUTDOOR USE. IN THE EVENT THAT SUCH APPLICATIONS AND/OR USES ARE CONTEMPLATED (IE ANY PORTION OF THE EQUIPMENT IS EXPOSED TO THE ELEMENTS, NOT INCLUDING STACKS), THE PURCHASER OF THE EQUIPMENT IS RESPONSIBLE FOR NOTIFYING GFS SO THAT ADDITIONAL STRUCTURAL ANALYSIS CAN BE PERFORMED AND THE NECESSARY MODIFICATIONS CAN BE MADE.

ABBREVIATIONS:

A.F.G.	-	ABOVE FINISH GRADE
AMU	-	AIR MAKE-UP UNIT
BLDG	-	BUILDING
CONC	-	CONCRETE
ESOW	-	EACH SIDE OF WEB
EXIST	-	EXISTING
FDN	-	FOUNDATION
GA	-	GAUGE
GR5	-	GRADE 5
IBC	-	INTERNATIONAL BUILDING CODE
LBS	-	POUNDS
MAX	-	MAXIMUM
MFR	-	MANUFACTURER
MIN	-	MINIMUM
NS/FS	-	NEAR SIDE AND FAR SIDE
O.C.	-	ON CENTER
OSHA	-	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PLF	-	POUNDS PER LINEAR FOOT
PSF	-	POUNDS PER SQUARE FOOT
T/B	-	TOP AND BOTTOM
TYP	-	TYPICAL
U.N.O. OR UNO	-	UNLESS NOTED OTHERWISE
WF	-	WIDE FLANGE

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REVIEW BY	NM
REVIEW DATE	6/23/2025

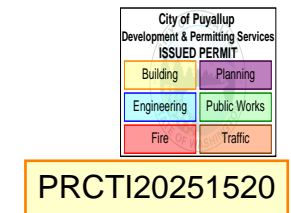
SHIP TO	CODEL DOOR 1601 INDUSTRIAL WAY PUYALLUP, WA 98371
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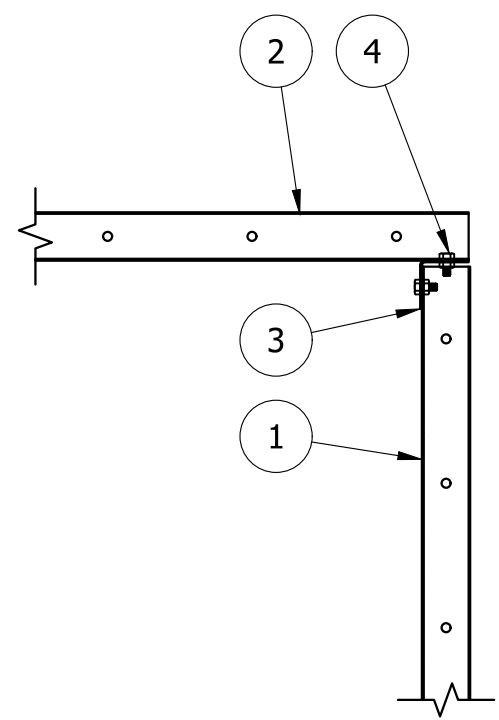
MODEL INFO	SE-NOTES	GENERAL STRUCTURAL NOTES
SOLD TO	ADVANCED FINISHING SYSTEMS 7515 NE 33RD DRIVE PORTLAND, OR 97211	

ORDER/SERIAL NUMBER	U178152-G
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DRAWING SET	REVISION
R01	0

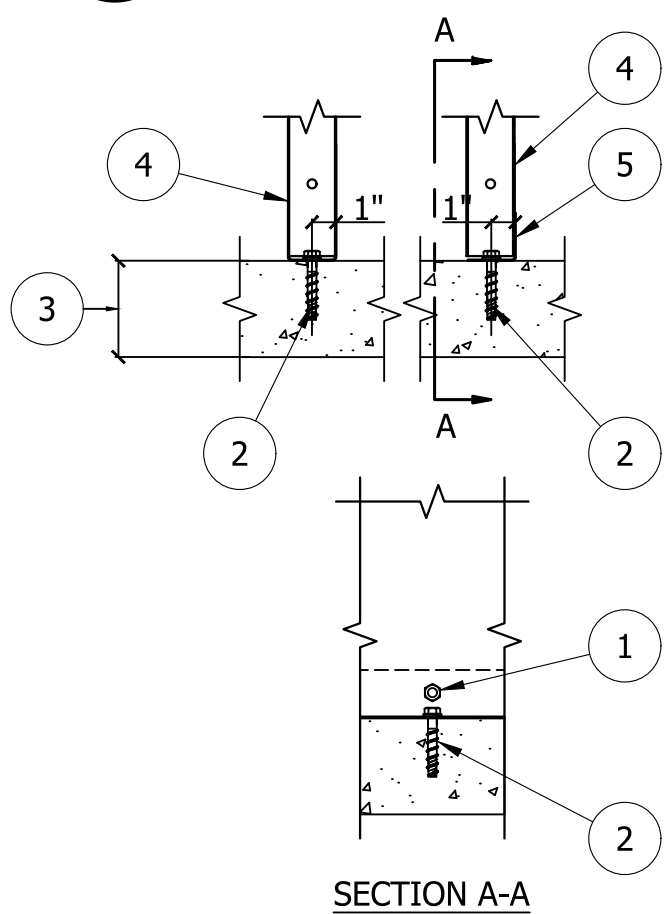
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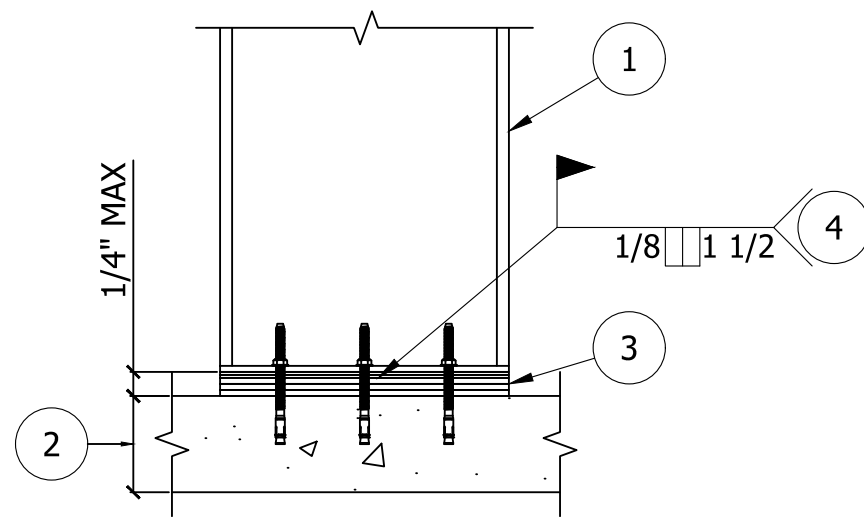
1. SINGLE SKIN WALL PANEL.
2. SINGLE SKIN BOOTH ROOF PANEL.
3. TIE ANGLE - 2x2x14GA.
4. 5/16"φ BOLTS AT 6" O.C. TYP WHERE SHOWN.

DF3C WALL/ROOF TIE

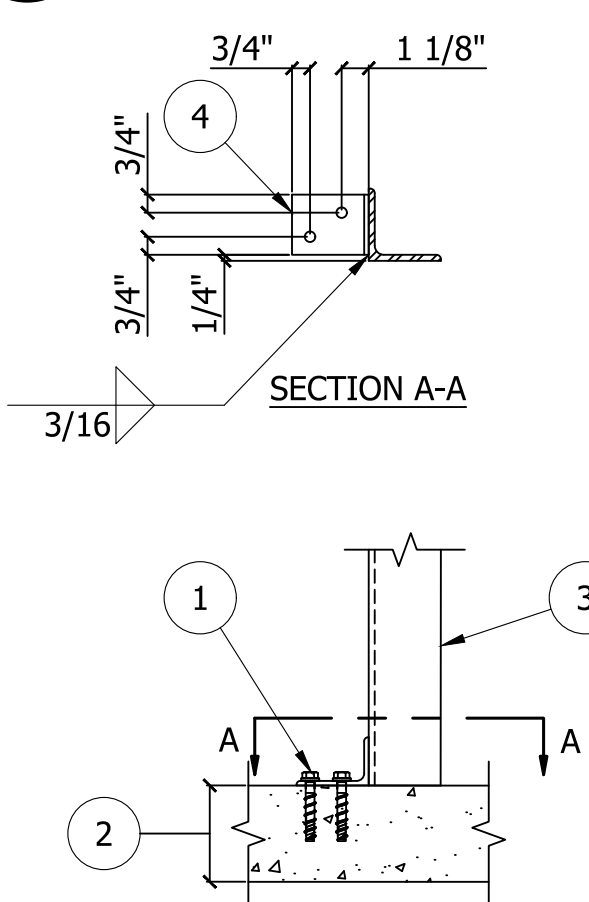


1. MAY NEED TO REMOVE BOLT AND NUT FOR INSTALLATION OF ANCHOR.
2. SEE 3/8"φ SCREW ANCHOR NOTES ON GSN.
3. EXIST SLAB ON GRADE. 4" MIN CONC THICKNESS. VERIFICATION OF SLAB NOT BY GFS.
4. SINGLE SKIN PANEL.
5. BASE TIE ANGLE

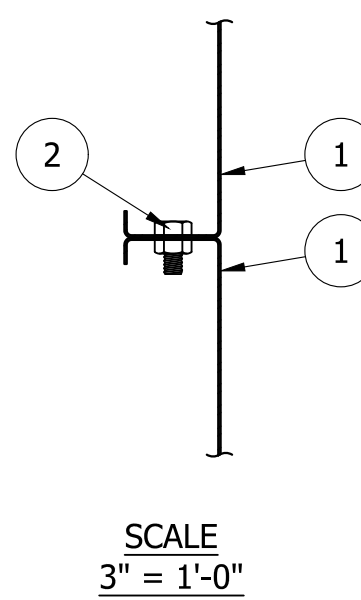
DF5A PANEL OR TIE ANGLE TO SLAB CONNECTION



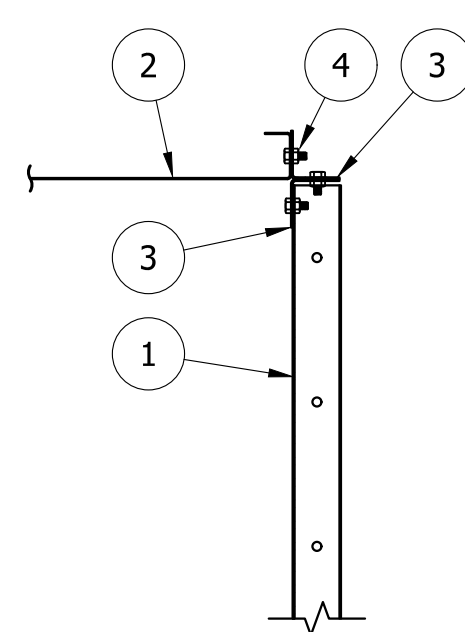
LE8G SHIM PACK DETAIL



LE10A JAMB TO SLAB CONNECTION



DF1 PANEL TO PANEL CONNECTION

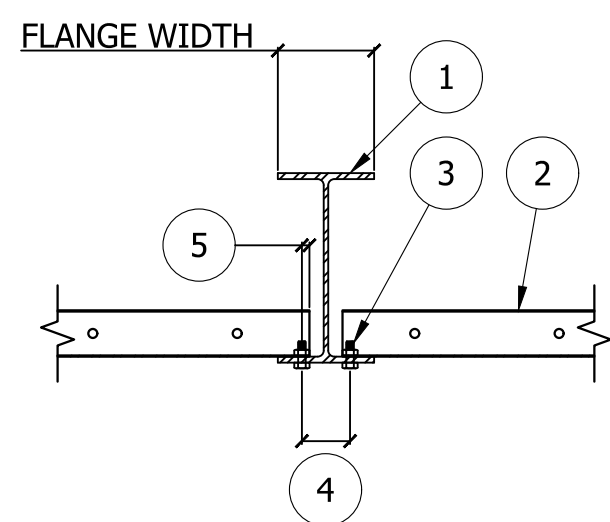


DF3A WALL/ROOF TIE

1. STEEL COLUMN.
2. EXIST SLAB ON GRADE. 4" MIN CONC THICKNESS. VERIFICATION OF SLAB NOT BY GFS.
3. FULL SHIM PACK. 1/4" MAX. NOT BY GFS U.N.O.
4. WELD EACH SHIM LAYER TO THE NEXT SHIM LAYER AND THE BASE PLATE AT THE CENTER OF EACH FACE.

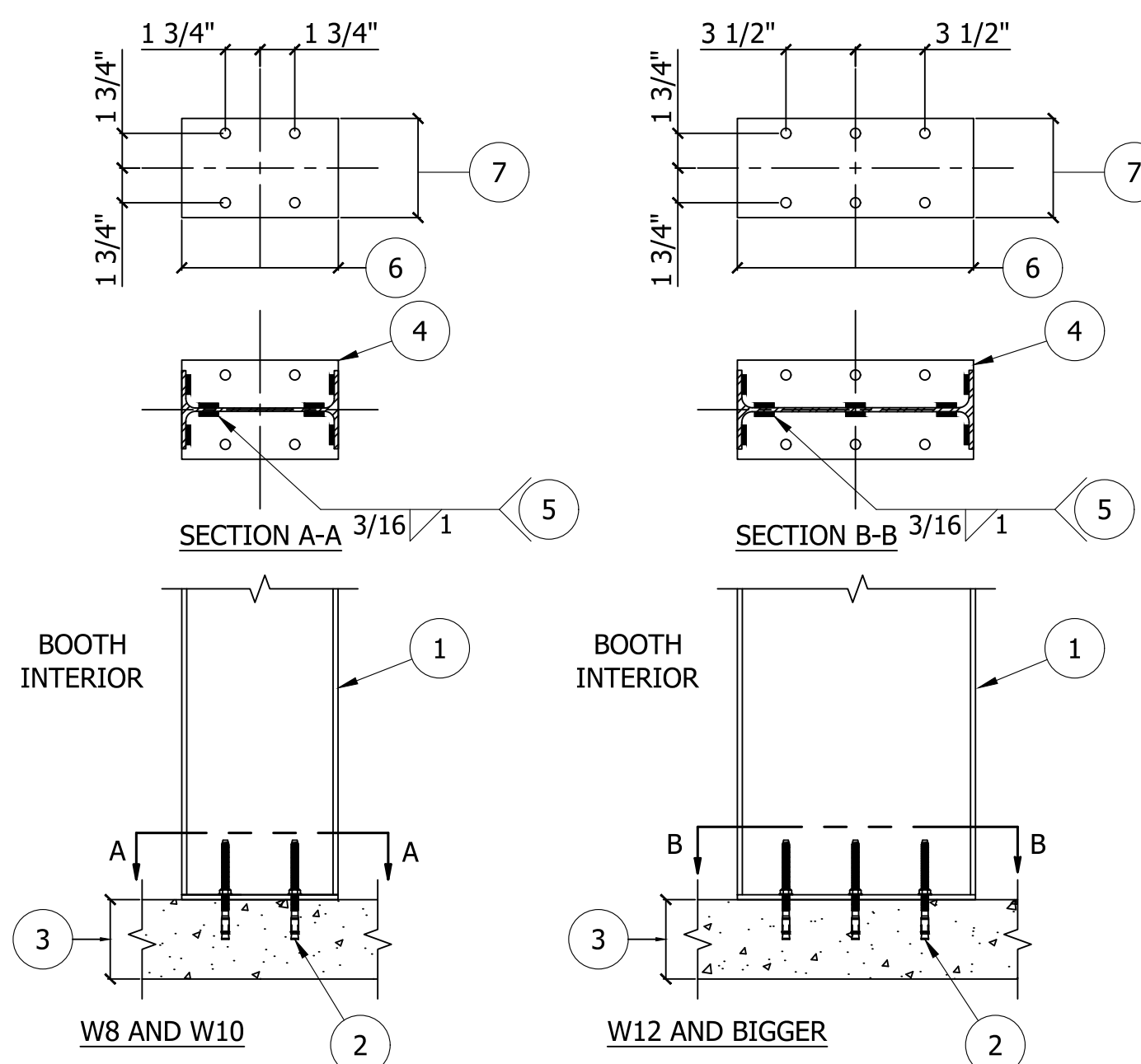
FLANGE WIDTH	BEAM GAUGE
4"	2"
5" TO 5 3/4"	2 3/4"
6" TO 7 5/8"	3 1/2"
8" TO 16 1/4"	5 1/2"

LE2B BEAM GAGE



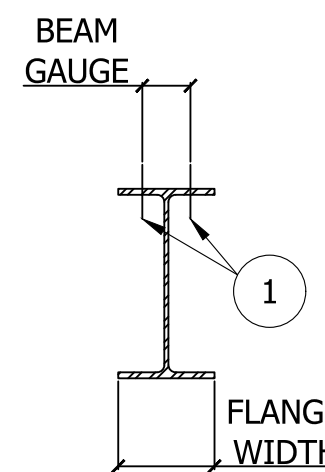
LE7J SINGLE-SKIN PANEL AT WF

1. SINGLE SKIN PANEL.
2. 5/16"φ A307 BOLTS AT 6" O.C. TYP.



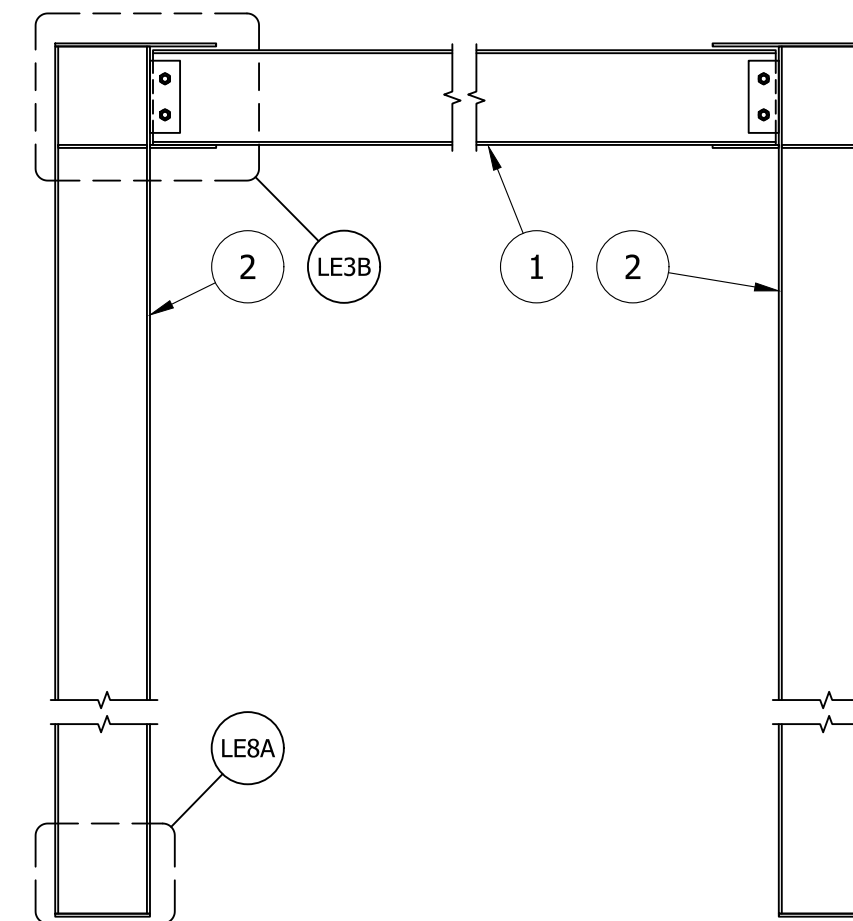
LE8A COLUMN TO SLAB CONNECTION

1. BOLT LOCATION.

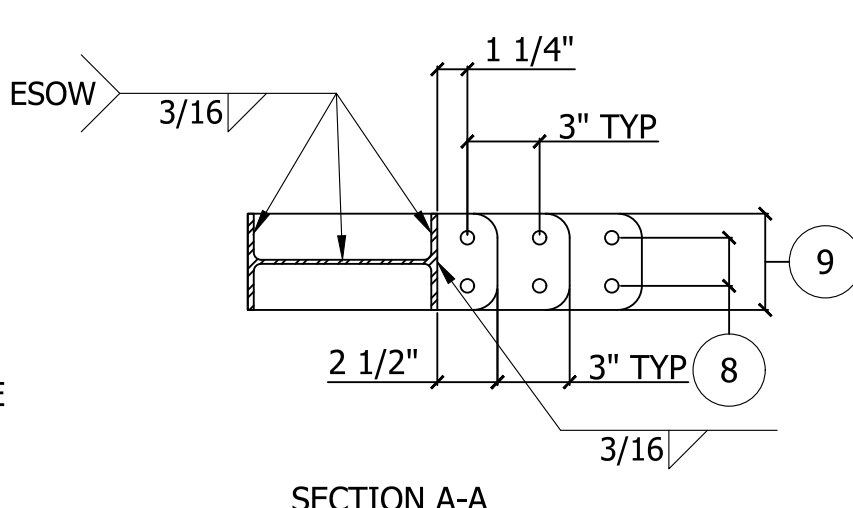
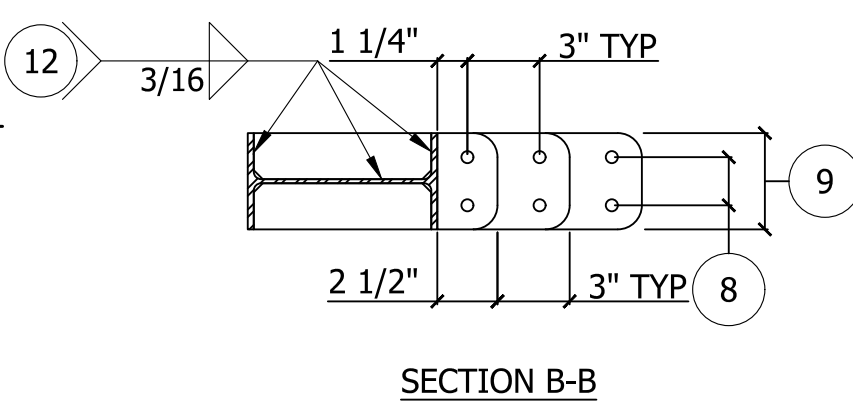
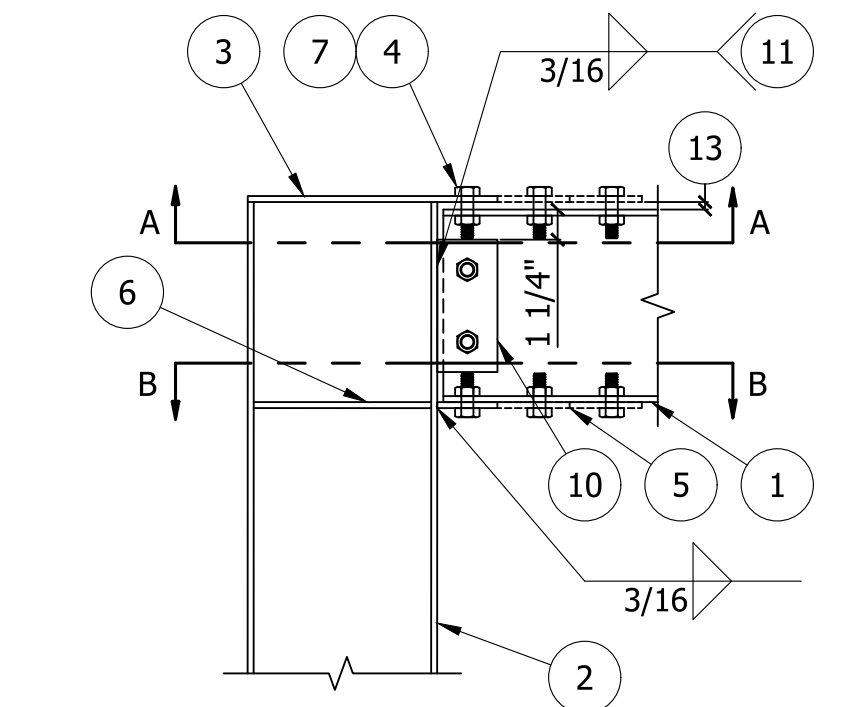


1. STEEL BEAM OR COLUMN.
2. CEILING OR WALL PANEL (EACH SIDE AS OCCURS).
3. 5/16"φ BOLT AT 6" O.C.
- 2" FOR STEEL MEMBERS UP TO 5" IN FLANGE WIDTH. LOCATE BOLT HOLES 1/2" (±1/32") FROM THE EDGE OF FLANGE FOR STEEL MEMBERS MORE THAN 5" IN FLANGE WIDTH.
- 5/16" FOR STEEL MEMBERS UP TO 5" IN FLANGE WIDTH. 1/2" FOR STEEL MEMBERS MORE THAN 5" IN FLANGE WIDTH.

1. STEEL COLUMN.
2. SEE 3/8"φ WEDGE ANCHOR NOTES ON GSN.
3. EXIST SLAB ON GRADE. 4" MIN CONC THICKNESS. VERIFICATION OF SLAB NOT BY GFS.
- 1/4" BASE PLATE.
- TYPICAL WHERE SHOWN.
- COLUMN DEPTH.
- 5" FOR COLUMNS WITH A FLANGE WIDTH LESS THAN OR EQUAL TO 5" AND MATCH THE COLUMN FLANGE WIDTH FOR COLUMNS WITH FLANGE WIDTHS GREATER THAN 5".



LE15A MOMENT FRAME (BOLTED FLANGE PLATE)



LE3B FLANGE PLATE MOMENT CONNECTION

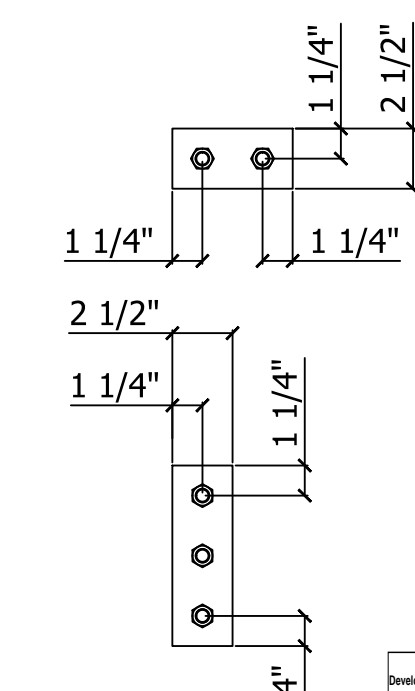
NOMINAL BEAM DEPTH "D"	NUMBER OF BOLTS	SPACING OF BOLTS
UP TO 5"	2	2"
6" TO 7"	2	2"
8"	2	3"
10"	3	2 1/2"
12"	3	3"
14"	4	2 1/2"
16"	4	3"
18"	5	3"
21"	6	3"
24" TO 27"	7	3"
30"	8	3"

LE2A BOLTED CONNECTIONS

1. BOOTH ROOF STEEL BEAM - W8x10.
2. STEEL COLUMN - W8x10.

1. STEEL BEAM.
2. STEEL COLUMN.
- 1/4" TOP FLANGE PLATE.
- ALL 1/2"φ BOLTS SHALL BE INSTALLED USING STANDARD 9/16"φ ROUND HOLES PER THE LATEST AISC SPECIFICATION.
- 1/4" BOTTOM FLANGE PLATE.
- 1/4" TRANSVERSE STIFFENER PLATE.
- (2) ROWS OF BOLTS. (3) ROWS SHOWN FOR REFERENCE.
- LOCATE ON BEAM GAGE. SEE BEAM GAGE DETAIL (LE2B).
- WIDTH TO MATCH LEAST OF BEAM FLANGE WIDTH OR COLUMN FLANGE WIDTH.
- 1/4" SHEAR TAB. SEE BOLTED CONNECTION DETAIL (LE2A) FOR BOLT AND BOLT SPACING REQUIREMENTS.
- FOR PLATES OVER 8" IN LENGTH, USE 2" EACH END OF PLATE AND 1 1/2" AT 6" O.C. MAX IN BETWEEN. FOR PLATES 8" OR LESS IN LENGTH, USE CONTINUOUS WELD.
- TYP TRANSVERSE STIFFENER PLATE TO COLUMN.
- 5/16" MAX GAP. FILL GAP WITH FINGER SHIMS PRIOR TO TIGHTENING BOLTS.

Welding to be completed by an individual or fabricator who is WABO certified or approved by the Building Official to perform the work. All welds must be inspected and approved by a WABO certified special inspector.



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SHIP TO  
**CODEL DOOR**  
 1601 INDUSTRIAL WAY  
 PUYALLUP, WA 98371

MODEL INFO  
**SE-DETAILS**  
 STANDARD DETAILS

SOLD TO  
**ADVANCED FINISHING SYSTEMS**  
 7515 NE 33RD DRIVE  
 PORTLAND, OR 97211

ORDER/SERIAL NUMBER  
**U178152-G**

DRAWING SET  
**R01**

REVISION  
**0**

DRAWING  
**02**

PRCT120251520

NOTES:

- BOOTH IS FABRICATED FROM UNPAINTED 18 GAGE GALVANIZED SHEET STEEL; PRE-PUNCHED AND COMPANION FLANGED FOR BOLT TOGETHER ASSEMBLY.
- BOOTH'S SUPPORT STRUCTURE IS FABRICATED FROM I-BEAM w/MOMENT CONNECTIONS; PRE-DRILLED AND FACTORY PRIMED GRAY.
- DUCT SUPPORT NOT SUPPLIED OR DESIGNED BY GFS. EQUIPMENT IS NOT DESIGNED TO SUPPORT DUCT. DUCT SUPPORTS SHALL BE DESIGNED TO RELIEVE THE EQUIPMENT OF ALL DUCT LOAD.
- WALL SHUTTER, IF APPLICABLE, DOES NOT MEET NFPA CODE. DISCHARGE POINT MUST BE 6' FROM EXTERIOR WALL OR ROOF.
- INCLUDED, BUT NOT SHOWN:  
(1) CONTROL PANEL w/ SOFT START VFD & RECIPE ACTIVATION  
(4) DOOR LIMIT SWITCHES
- DUE TO MINIMUM HEAT GAIN FROM RECIRC FANS, THE MINIMUM OVEN OPERATING TEMPERATURE WILL BE DEPENDENT ON AMBIENT AIR TEMPERATURE. AMBIENT TEMPERATURES ABOVE 75°F MAY NOT ALLOW FOR OPERATING THE OVEN AT THE MINIMUM OPERATING TEMPERATURE (100°F).

DUCTWORK  
NOT BY GFS

OVEN OPERATING TEMP	
MINIMUM TEMP	100°F
MAXIMUM TEMP	140°F

BOOTH EQUIPMENT SPECIFICATIONS	
<b>RECIRCULATION FAN</b>	
PART #	1064188
DIAMETER	33
CFM	24,500
STATIC PRESSURE	3"
HORSEPOWER	25
VOLTAGE	230/460
PHASE	3
ENCLOSURE	TEFC
QUANTITY	1

EXHAUST FAN	
PART #	1067933
FAN SIZE	125
CFM	2,000
STATIC PRESSURE	1"
HORSEPOWER	1.5
VOLTAGE	230/460
PHASE	3
ENCLOSURE	TEFC
QUANTITY	1

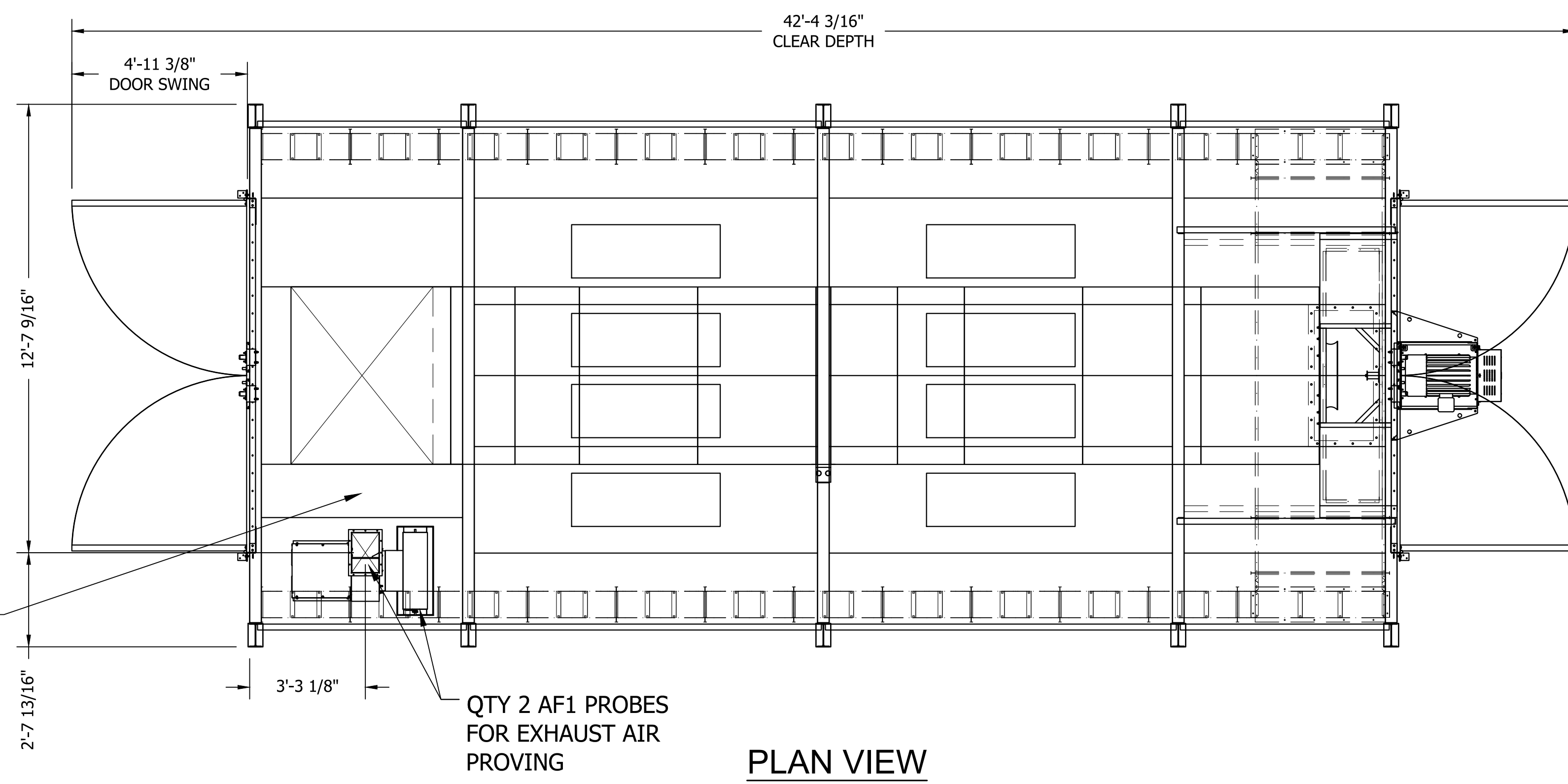
LIGHTS	
PART #	LABW12-4-LED
SIZE	48"
TUBES - (INCL.)	4
TYPE	LED
VOLTAGE	120/277
RATING	CLASS 1 DIV. 2
ACCESS	INSIDE
QUANTITY	16

PRODUCT DOORS	
SIZE	10'W x 7'H
TYPE	SOLID w/ OBS
STYLE	SWING
QUANTITY	2

ELECTRICAL INFO	
OPERATING VOLTAGE	
480 VOLT 3PH 4W 60HZ	
FULL LOAD AMPS	131
LARGEST MOTOR HP	25
TOTAL HP	26.5
LIGHTING VOLTAGE	277
164 AMP MIN SERVICE REQ	

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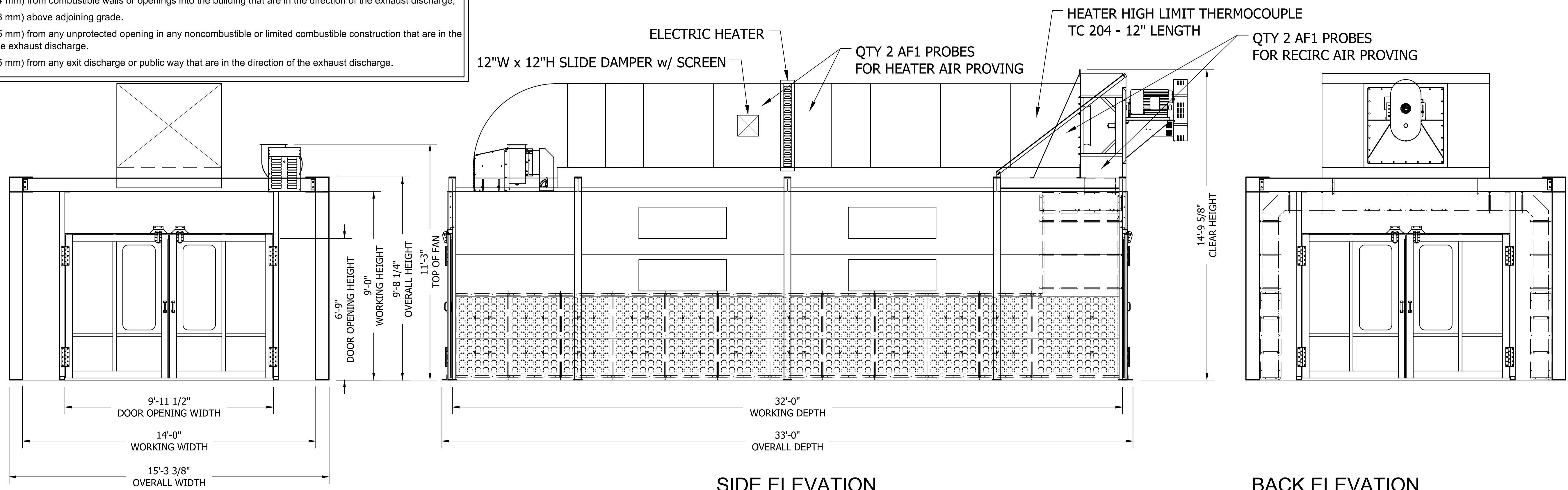


PLAN VIEW

**Note: Exhaust Termination Point.** Per the International Fire Code and NFPA 33, the termination point for exhaust ducts discharging to the atmosphere shall not be less than the following distances:

- 30 feet (9144 mm) from the lot line;
- 10 feet (3048 mm) from openings into the building;
- 6 feet (1829 mm) from exterior walls and roofs;
- 30 feet (9144 mm) from combustible walls or openings into the building that are in the direction of the exhaust discharge;
- 10 feet (3048 mm) above adjoining grade.
- 25 feet (7625 mm) from any unprotected opening in any noncombustible or limited combustible construction that are in the direction of the exhaust discharge.
- 25 feet (7625 mm) from any exit discharge or public way that are in the direction of the exhaust discharge.

THE EXHAUST FAN HAS BEEN SIZED WITH AN EXTERNAL STATIC PRESSURE (ESP) OF: 1", OF WHICH, AN ALLOWANCE OF 0.5" OF STATIC PRESSURE HAS BEEN MADE AVAILABLE FOR CUSTOMER PROVIDED DUCT. IF THE DUCT ALLOWANCE IS NOT ACCURATE, PLEASE CONSULT GFS FOR RESIZING OF THE FAN(S).



FRONT ELEVATION

SIDE ELEVATION

BACK ELEVATION

SCALE	3/8" = 1'-0"
DRAWN BY	NM
DATE	6/17/2025
REVIEW BY	NM
REVIEW DATE	6/23/2025

SHIP TO  
CODEL DOOR  
1601 INDUSTRIAL WAY  
PUYALLUP, WA 98371

SOLD TO  
ADVANCED FINISHING SYSTEMS  
7515 NE 33RD DRIVE  
PORTLAND, OR 97211

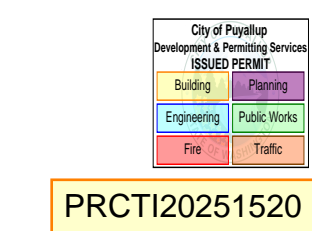
MODEL INFO  
BLTOG-140932-PDT-SDSD-SP-E  
LOW TEMP OVEN, 14' 0" W x 9' 0" H x 32' 0" L, GALV.

ORDER/SERIAL NUMBER  
U178152-G

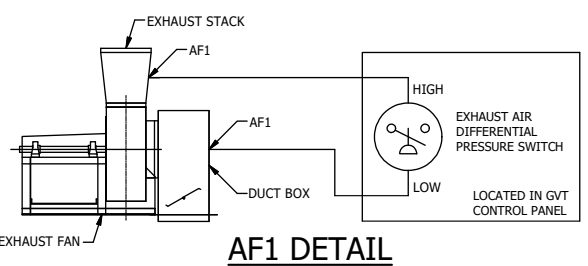
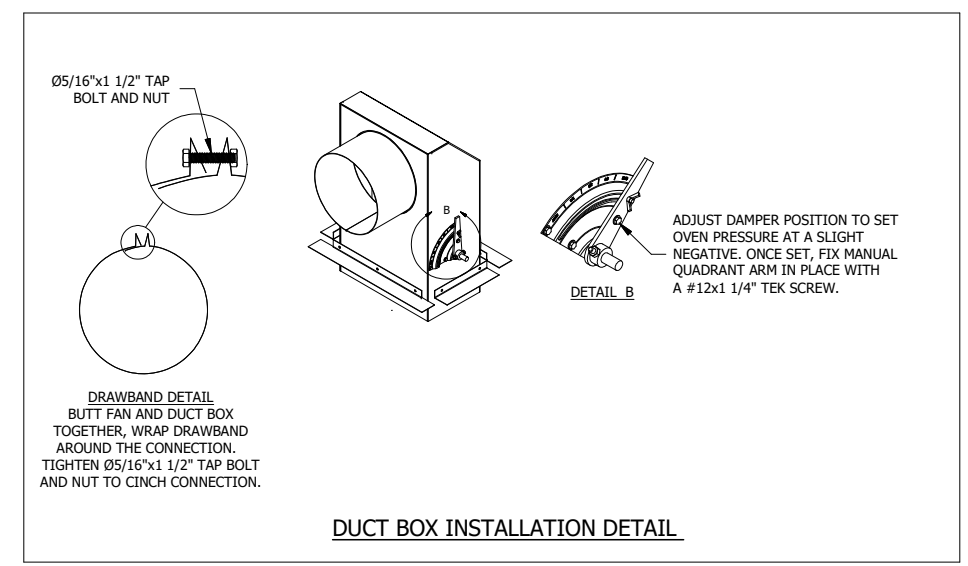
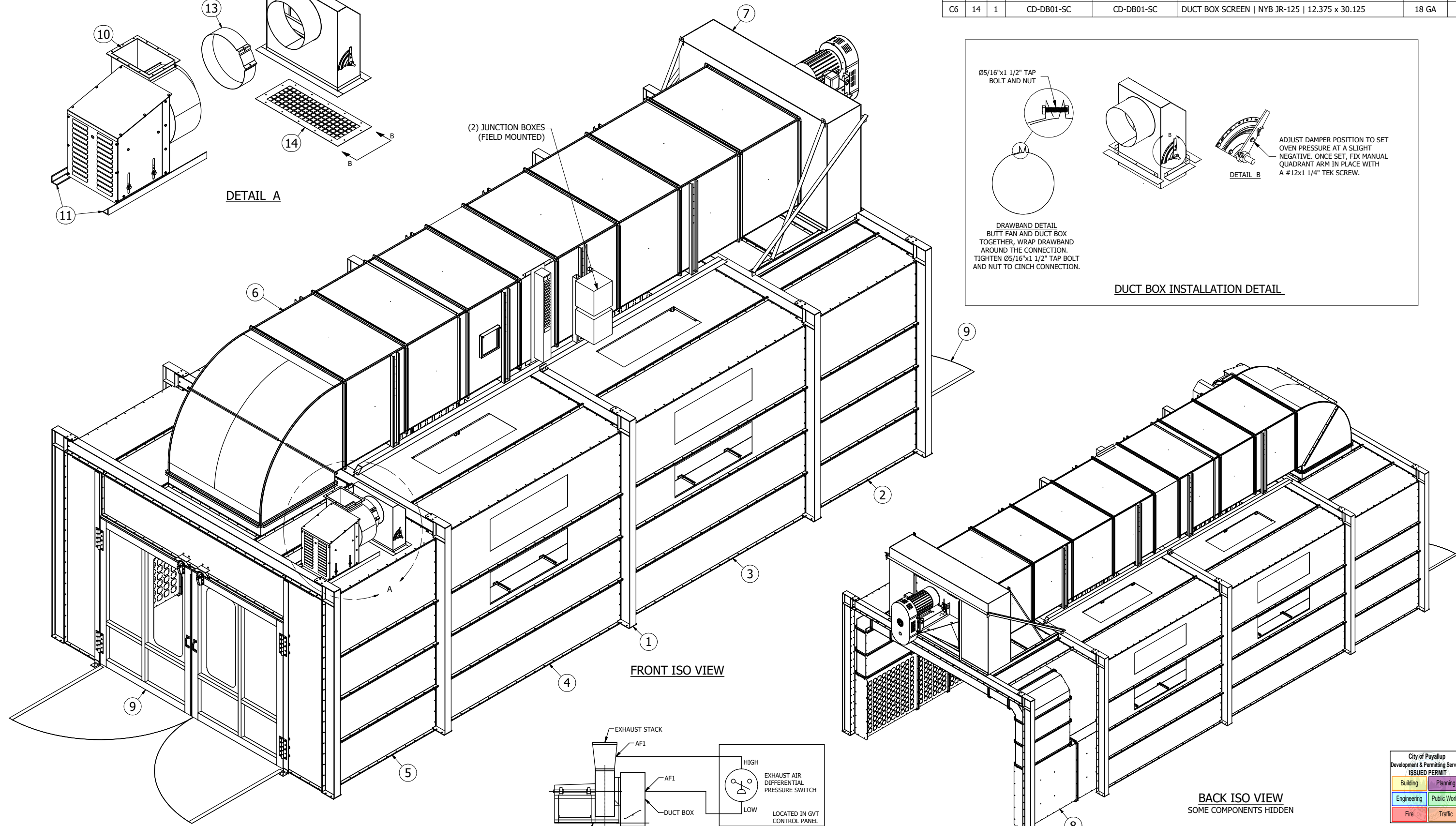
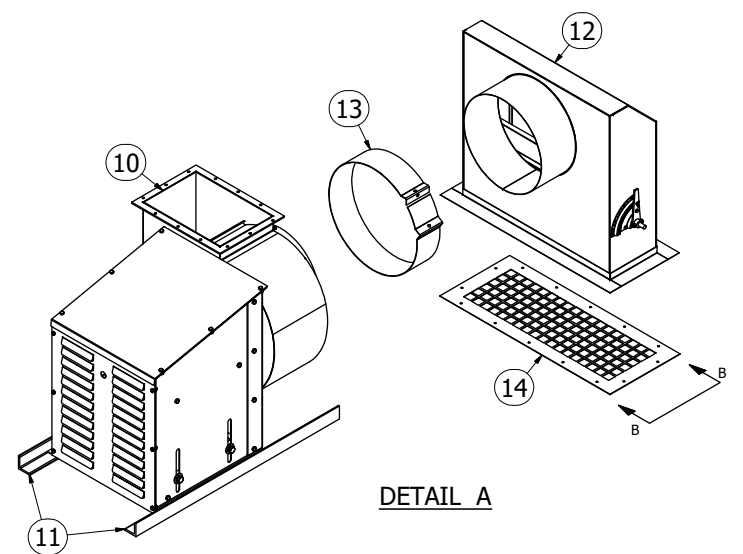
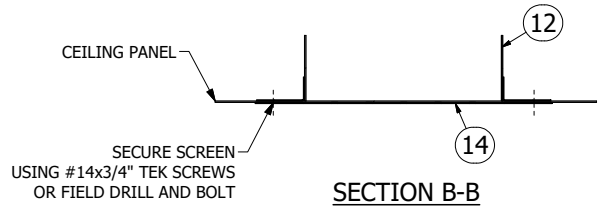
DRAWING SET  
R01

REVISION  
0

REV	DATE	REFERENCE	BY	DESCRIPTION
REVISION HISTORY				



- NOTE:
- REFER TO GSN DRAWINGS & OTHER MANUALS FOR ADDITIONAL DETAILS DURING INSTALLATION.
  - ATTACH DUCT BOX TO EXHAUST FAN USING PROVIDED DRAWBAND AND HARDWARE. SEE EXHAUST DETAIL.
  - DUCT SUPPORT NOT SUPPLIED OR DESIGNED BY GFS. EQUIPMENT NOT DESIGNED TO SUPPORT EXHAUST DUCT. DUCT SUPPORTS SHALL BE DESIGNED TO RELIEVE THE EQUIPMENT OF ALL EXHAUST DUCT LOAD.
  - SEE AF1 DETAIL FOR TYPICAL LOCATION FOR AF1 & DIFFERENTIAL PRESSURE SWITCH.
  - IF THERE IS A POSSIBILITY OF CONDENSATION IN SENSING LINES, INCLUDE DRIP LEG AT LOWEST POINT.
  - SENSING LINE MATERIAL TO BE SUITABLE FOR OPERATING CONDITIONS AND LOCATION.



SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
	1	1	CA-STR01	CA-STR01	STRUCTURE ASSEMBLY		1810
	2	1	CA-BAY01	CA-BAY01	BAY ASSEMBLY		547
	3	1	CA-BAY02	CA-BAY02	BAY ASSEMBLY		624
	4	1	CA-BAY03	CA-BAY03	BAY ASSEMBLY		624
	5	1	CA-BAY04	CA-BAY04	BAY ASSEMBLY		569
	6	1	CA-RECIRDUCTASM	CA-RECIRDUCTASM	RECIRCULATION DUCTWORK		2941
	7	1	CA-FAN-ASSEMBLY	CA-FAN-ASSEMBLY	RECIRC FAN AND PLENUM ASSEMBLY		1738
	8	1	CA-DUCTASM	CA-DUCTASM	INTERNAL OVEN DUCT		1839
	9	2	CA-PD01	CA-PD01	PRODUCT DOOR   120.000 X 84.000		383
	10	1	1067933	1067933	FAN   JR-125   2000   1.00\"/>		

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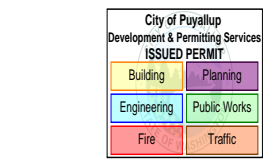
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SCALE	9/16" = 1'-0"
DRAWN BY	TGS
DATE	7/15/2025
REVIEW BY	WW
REVIEW DATE	8/5/2025

SHIP TO  
 CODEL DOOR  
 1601 INDUSTRIAL WAY  
 PUYALLUP, WA 98371

SOLD TO  
 ADVANCED FINISHING SYSTEMS  
 7515 NE 33RD DRIVE  
 PORTLAND, OR 97211

MODEL INFO	U178152-G-R01
OVERALL ASSEMBLY	
ORDER/SERIAL NUMBER	U178152-G
DRAWING SET	R01
REVISION	0

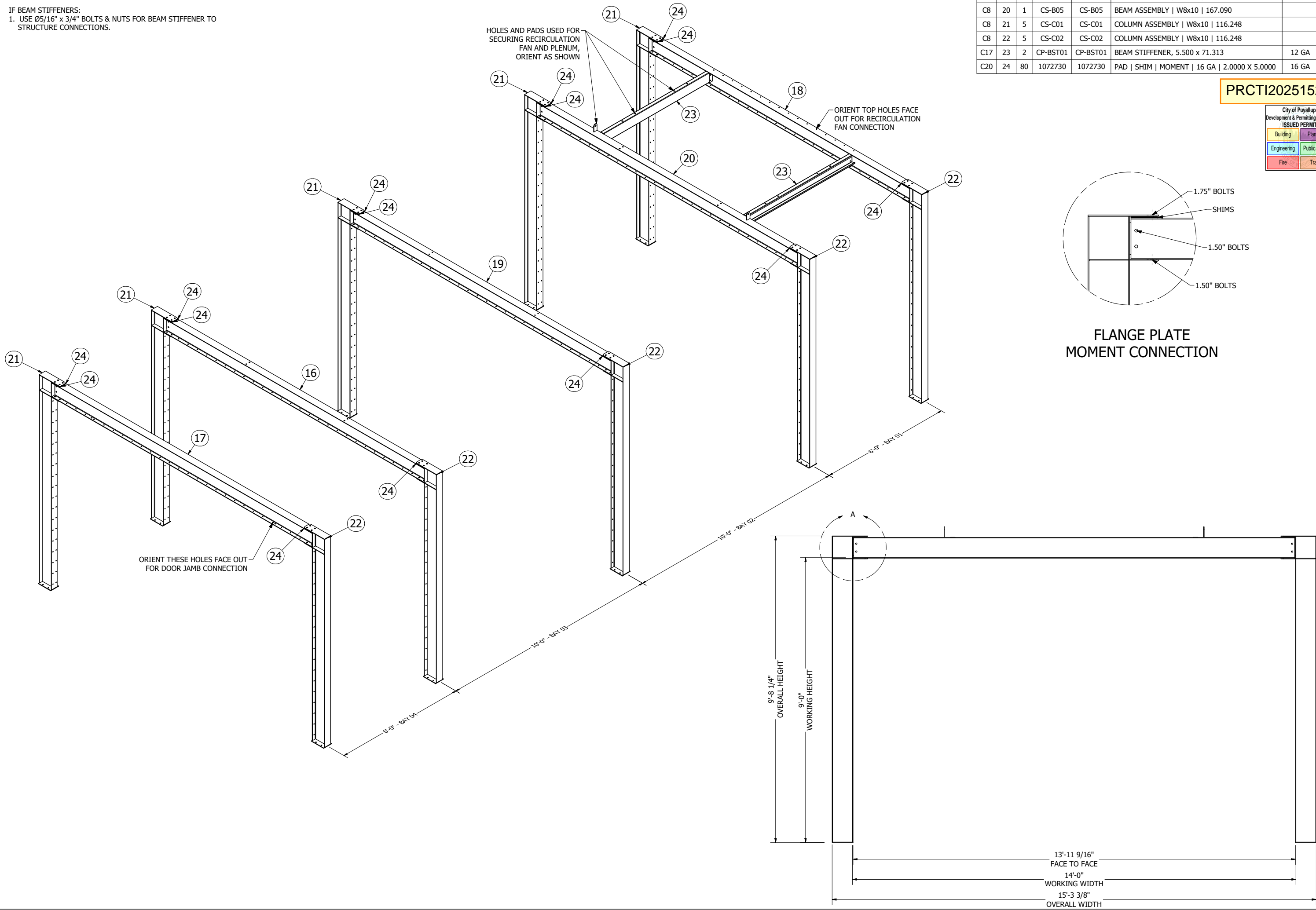


PRCTI20251520

DRAWING 04

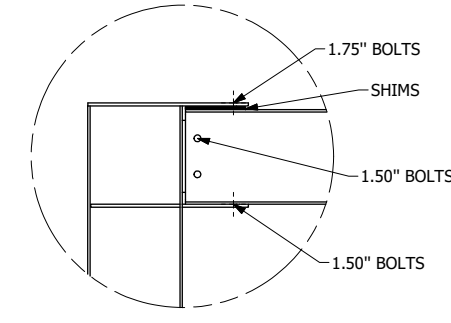
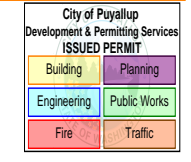
NOTE:  
 1. SEE SE NOTES & DETAILS FOR BOLTS & NUTS FOR STRUCTURE TO STRUCTURE CONNECTIONS.  
 2. SEE SE NOTES & DETAILS FOR ANCHORS TO SECURE STRUCTURE TO FLOOR. (BY OTHERS)  
 3. SEE SE NOTES & DETAILS FOR ANCHORS TO SECURE BAY TO FLOOR. (BY OTHERS.)

IF BEAM STIFFENERS:  
 1. USE Ø5/16" x 3/4" BOLTS & NUTS FOR BEAM STIFFENER TO STRUCTURE CONNECTIONS.



SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C8	16	1	CS-B01	CS-B01	BEAM ASSEMBLY   W8x10   167.090		138
C8	17	1	CS-B02	CS-B02	BEAM ASSEMBLY   W8x10   167.090		138
C8	18	1	CS-B03	CS-B03	BEAM ASSEMBLY   W8x10   167.090		139
C8	19	1	CS-B04	CS-B04	BEAM ASSEMBLY   W8x10   167.090		138
C8	20	1	CS-B05	CS-B05	BEAM ASSEMBLY   W8x10   167.090		140
C8	21	5	CS-C01	CS-C01	COLUMN ASSEMBLY   W8x10   116.248		106
C8	22	5	CS-C02	CS-C02	COLUMN ASSEMBLY   W8x10   116.248		106
C17	23	2	CP-BST01	CP-BST01	BEAM STIFFENER, 5.500 x 71.313	12 GA	22
C20	24	80	1072730	1072730	PAD   SHIM   MOMENT   16 GA   2.0000 X 5.0000	16 GA	0

PRCTI20251520



FLANGE PLATE MOMENT CONNECTION

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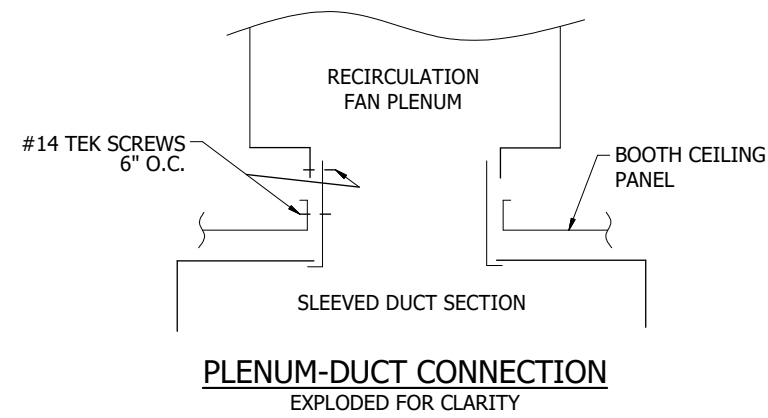
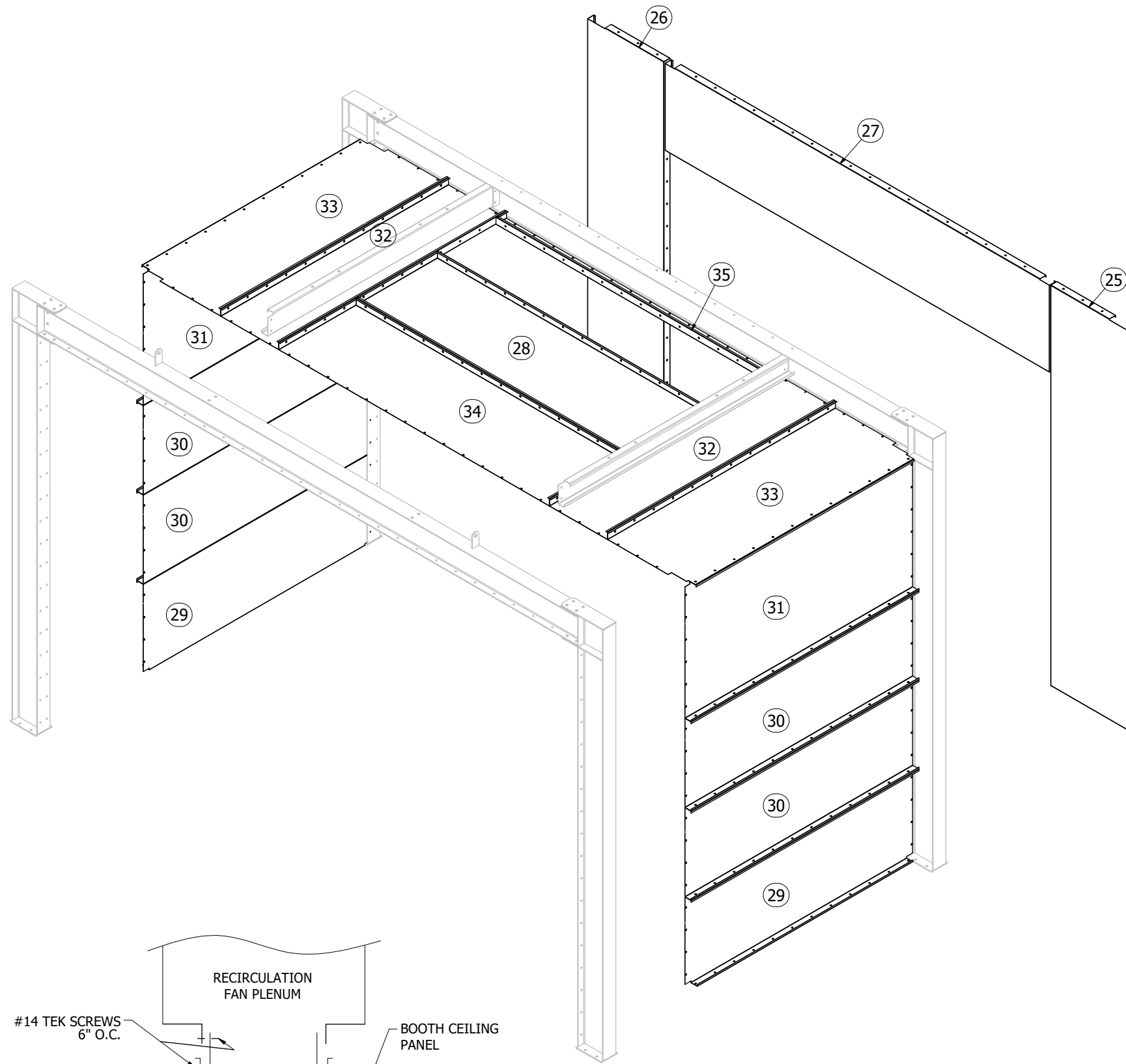
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SCALE	5/8" = 1'-0"
DRAWN BY	TGS
DATE	7/15/2025
REVIEW BY	WW
REVIEW DATE	8/5/2025

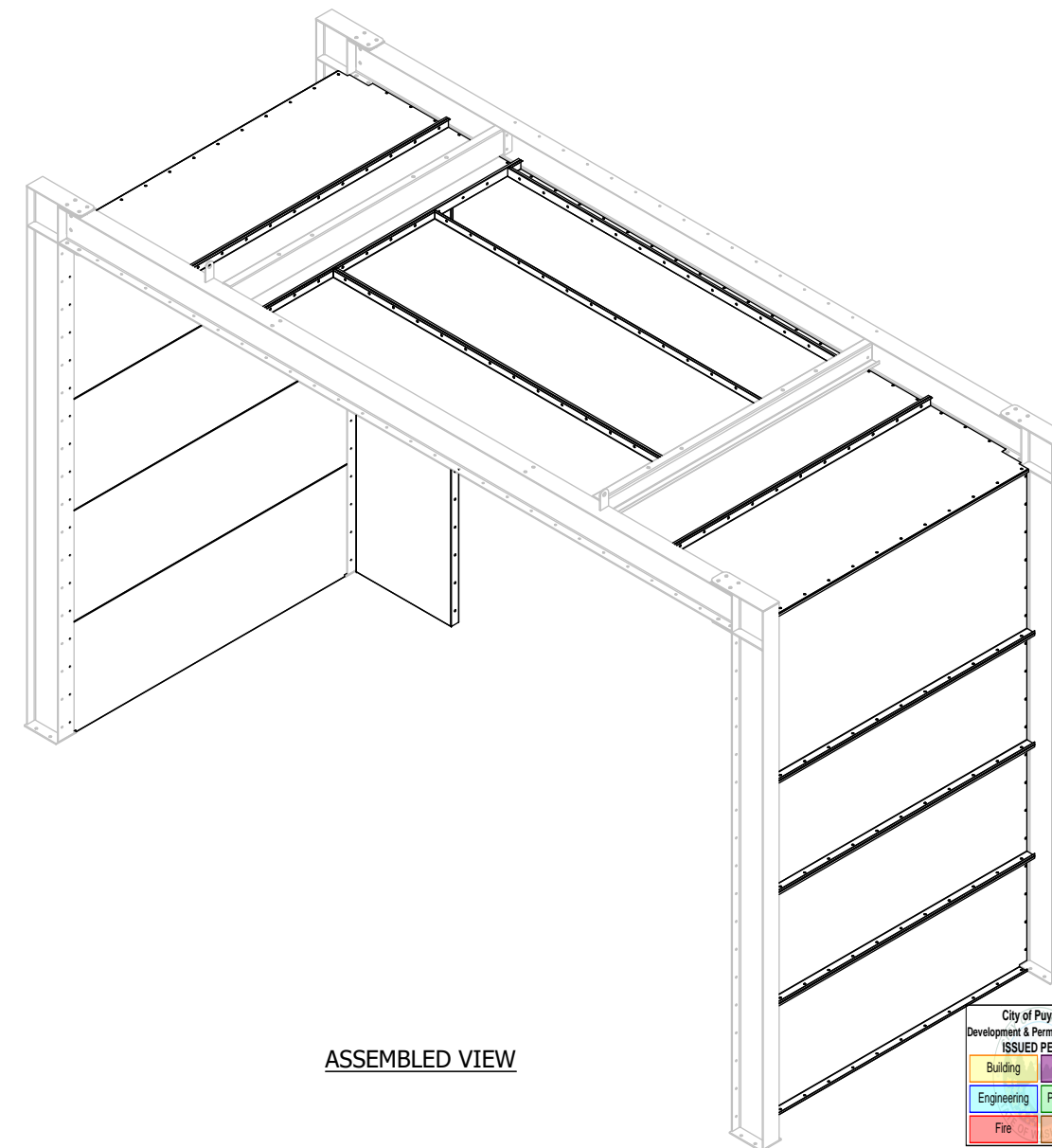
MODEL INFO	CA-STR01	SHIP TO	CODEL DOOR 1601 INDUSTRIAL WAY PUYALLUP, WA 98371
STRUCTURE ASSEMBLY		SOLD TO	ADVANCED FINISHING SYSTEMS 7515 NE 33RD DRIVE PORTLAND, OR 97211
ORDER/SERIAL NUMBER	U178152-G		
DRAWING SET	R01	REVISION	0
DRAWING	05		

13'-11 9/16"	FACE TO FACE
14'-0"	WORKING WIDTH
15'-3 3/8"	OVERALL WIDTH

- NOTE:  
 1. USE Ø5/16" x 3/4" BOLTS & NUTS FOR PANEL CONNECTIONS.  
 2. ATTACH INTERNAL DUCT SLEEVE TO RECIRCULATION DUCT PLENUM BEFORE ATTACHING CEILING PANELS TO SLEEVE. SEE DETAIL AND INTERNAL DUCT DRAWING.  
 3. SEE GSN DRAWING FOR PANEL ANCHORING DETAILS.



SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C16	25	1	CP-D02	CP-D02	PANEL, 23.688 x 107.625	18 GA	43
C17	26	1	CP-D03	CP-D03	PANEL, 23.688 x 107.625	18 GA	43
C16	27	1	CP-D04	CP-D04	PANEL, 23.625 x 119.250	18 GA	47
C15	28	1	CP-D05	CP-D05	PANEL, 25.250 x 84.000	18 GA	36
C15	29	2	CP-H06	CP-H06	PANEL   H   18 GA   24.000 X 70.625 X 2.000	18 GA	27
C15	30	4	CP-H07	CP-H07	PANEL   H   18 GA   24.000 X 70.625 X 2.000	18 GA	28
C15	31	2	CP-H08	CP-H08	PANEL   H   18 GA   36.000 X 70.625 X 2.000	18 GA	39
C15	32	2	CP-H11	CP-H11	PANEL   H   18 GA   18.000 X 70.625 X 2.000	18 GA	22
C15	33	2	CP-J02	CP-J02	PANEL,   J   18 GA   25.813 x 70.625 x 2.000	18 GA	27
C15	34	1	CP-U02	CP-U02	PANEL, 84.000 x 24.000	18 GA	32
C17	35	1	CP-U03	CP-U03	PANEL, 84.000 x 3.250	18 GA	7



ASSEMBLED VIEW

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SCALE  
 7/8" = 1'-0"

DRAWN BY  
 TGS

DATE  
 7/15/2025

REVIEW BY  
 WW

REVIEW DATE  
 8/5/2025

MODEL INFO  
 CA-BAY01

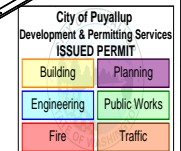
BAY ASSEMBLY

SHIP TO

CODEL DOOR  
 1601 INDUSTRIAL WAY  
 PUYALLUP, WA 98371

SOLD TO

ADVANCED FINISHING SYSTEMS  
 7515 NE 33RD DRIVE  
 PORTLAND, OR 97211



ORDER/SERIAL NUMBER  
 U178152-G

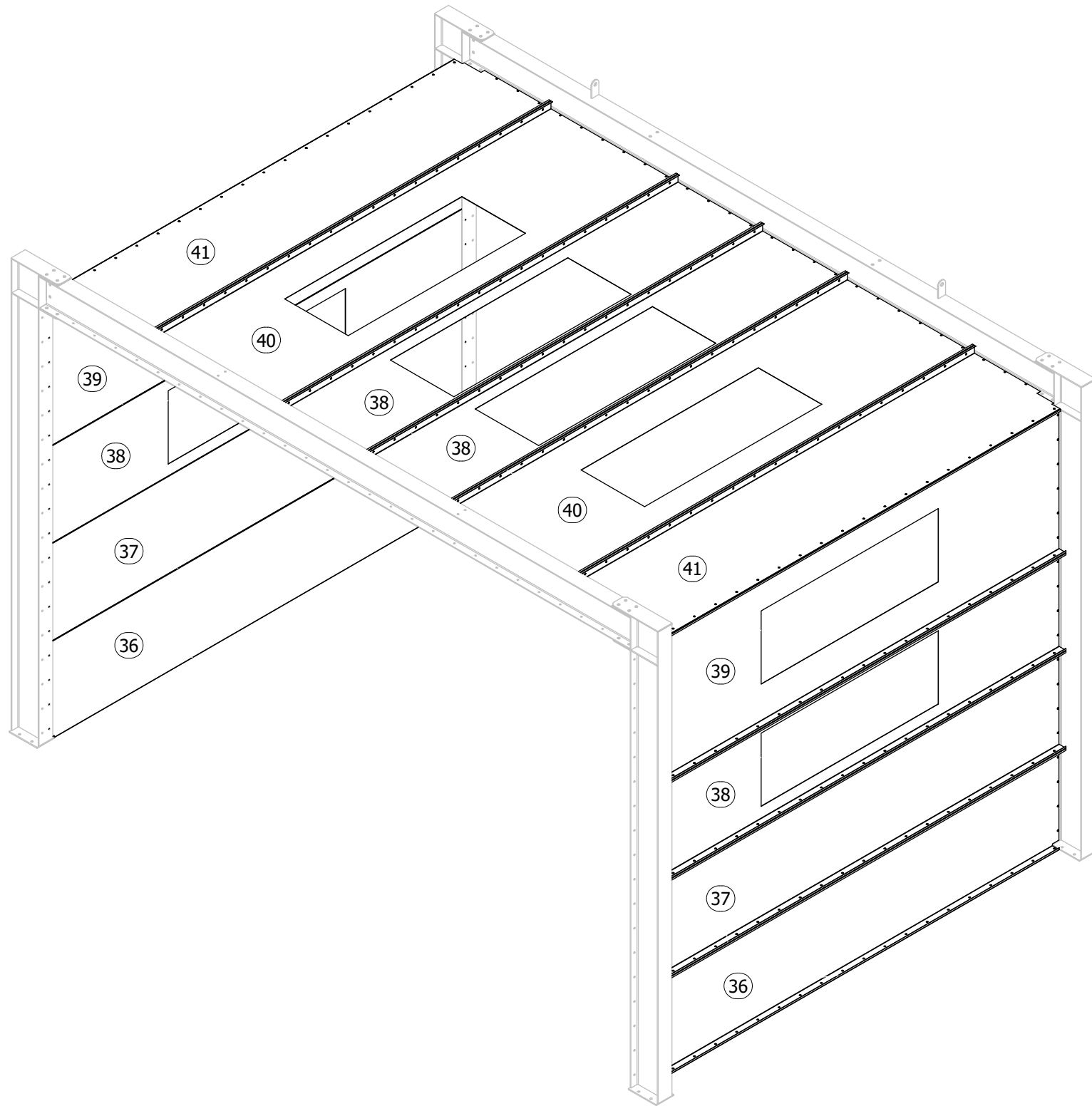
DRAWING SET  
 R01

REVISION  
 0

PRCTI20251520

DRAWING  
 06

- NOTE:  
 1. USE Ø5/16" x 3/4" BOLTS & NUTS FOR PANEL CONNECTIONS.  
 2. SEE GSN DRAWING FOR ANCHORING DETAILS.



SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C16	36	2	CP-H01	CP-H01	PANEL   H   18 GA   24.000 X 118.625 X 2.000	18 GA	46
C16	37	2	CP-H02	CP-H02	PANEL   H   18 GA   24.000 X 118.625 X 2.000	18 GA	46
C16	38	4	CP-H03	CP-H03	PANEL   H   LIGHT   18 GA   24.000 X 118.625 X 2.000	18 GA	34
C15	39	2	CP-H04	CP-H04	PANEL   H   LIGHT   18 GA   36.000 X 118.625 X 2.000	18 GA	53
C15	40	2	CP-H05	CP-H05	PANEL   H   LIGHT   18 GA   36.000 X 118.625 X 2.000	18 GA	53
C16	41	2	CP-J01	CP-J01	PANEL,   J   18 GA   25.813 x 118.625 x 2.000	18 GA	45

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SCALE	7/8" = 1'-0"
DRAWN BY	TGS
DATE	7/15/2025
REVIEW BY	WW
REVIEW DATE	8/5/2025

SHIP TO  
 CODEL DOOR  
 1601 INDUSTRIAL WAY  
 PUYALLUP, WA 98371

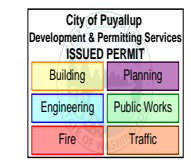
SOLD TO  
 ADVANCED FINISHING SYSTEMS  
 7515 NE 33RD DRIVE  
 PORTLAND, OR 97211

MODEL INFO  
 CA-BAY02  
 BAY ASSEMBLY

ORDER/SERIAL NUMBER  
 U178152-G

DRAWING SET  
 R01

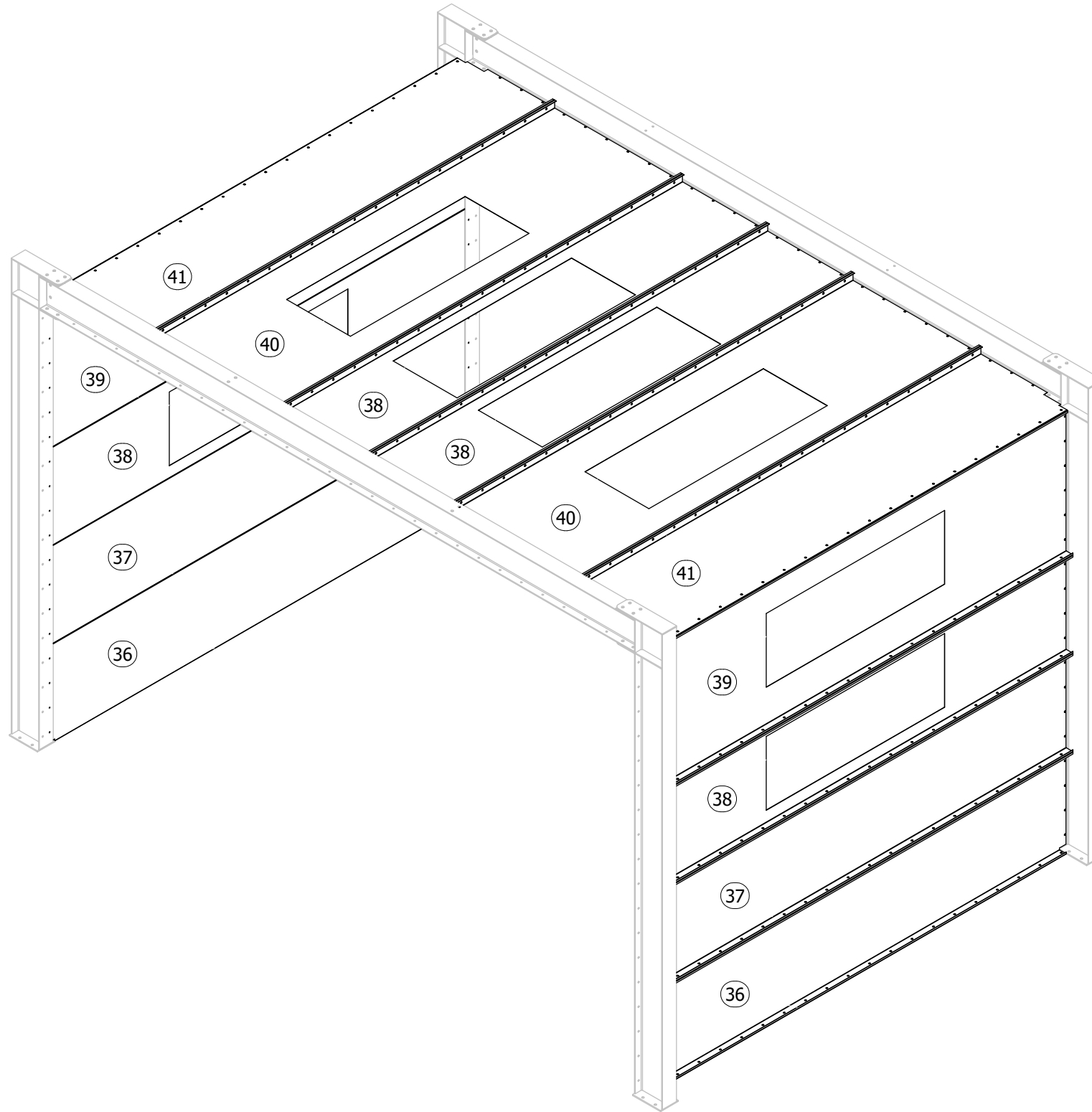
REVISION  
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PRCTI20251520

DRAWING  
 07

- NOTE:  
 1. USE Ø5/16" x 3/4" BOLTS & NUTS FOR PANEL CONNECTIONS.  
 2. SEE GSN DRAWING FOR ANCHORING DETAILS.



SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C16	36	2	CP-H01	CP-H01	PANEL   H   18 GA   24.000 X 118.625 X 2.000	18 GA	46
C16	37	2	CP-H02	CP-H02	PANEL   H   18 GA   24.000 X 118.625 X 2.000	18 GA	46
C16	38	4	CP-H03	CP-H03	PANEL   H   LIGHT   18 GA   24.000 X 118.625 X 2.000	18 GA	34
C15	39	2	CP-H04	CP-H04	PANEL   H   LIGHT   18 GA   36.000 X 118.625 X 2.000	18 GA	53
C15	40	2	CP-H05	CP-H05	PANEL   H   LIGHT   18 GA   36.000 X 118.625 X 2.000	18 GA	53
C16	41	2	CP-J01	CP-J01	PANEL,   J   18 GA   25.813 x 118.625 x 2.000	18 GA	45

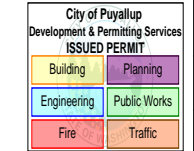
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SCALE	7/8" = 1'-0"
DRAWN BY	TGS
DATE	7/15/2025
REVIEW BY	WW
REVIEW DATE	8/5/2025

SHIP TO  
 CODEL DOOR  
 1601 INDUSTRIAL WAY  
 PUYALLUP, WA 98371

SOLD TO  
 ADVANCED FINISHING SYSTEMS  
 7515 NE 33RD DRIVE  
 PORTLAND, OR 97211



PRCTI20251520

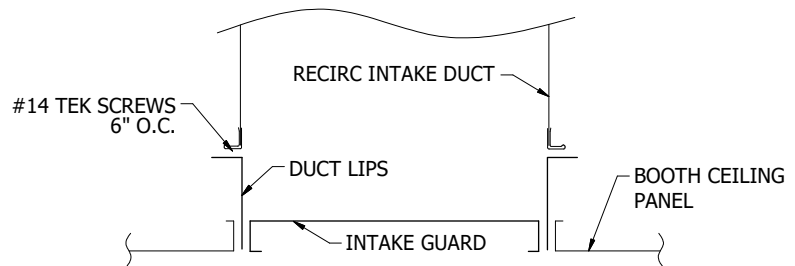
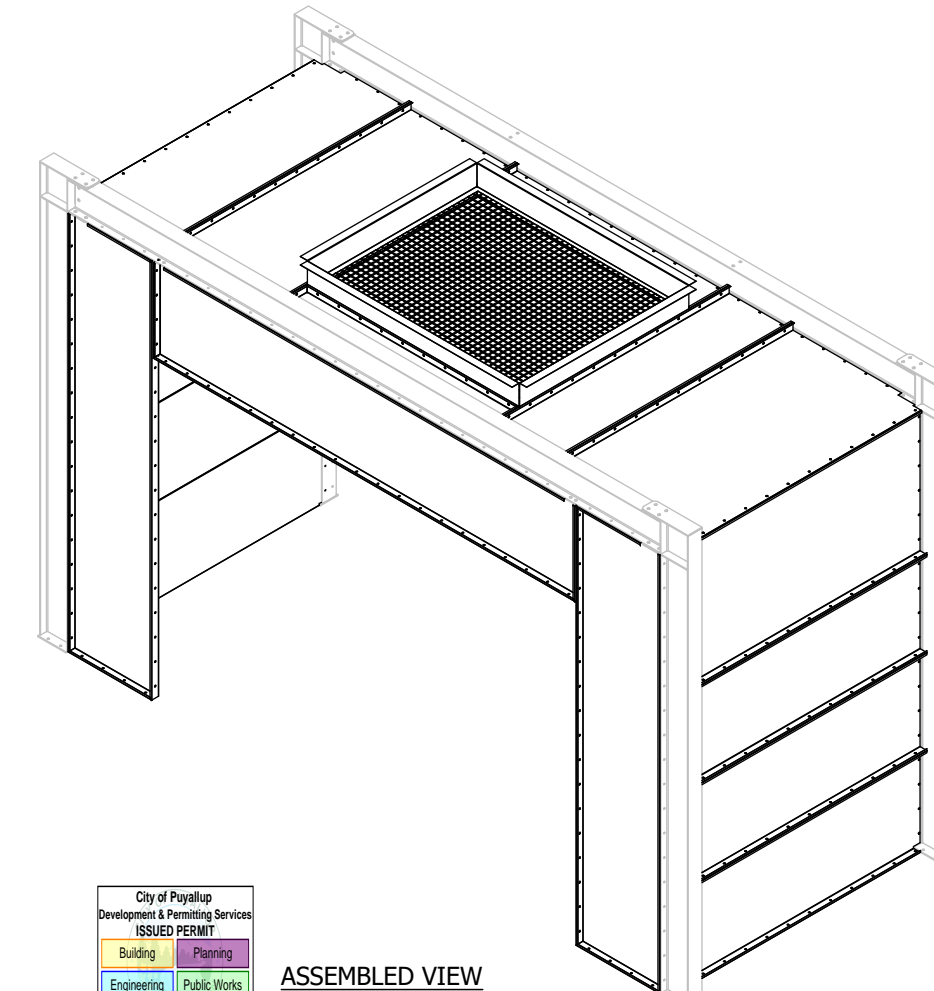
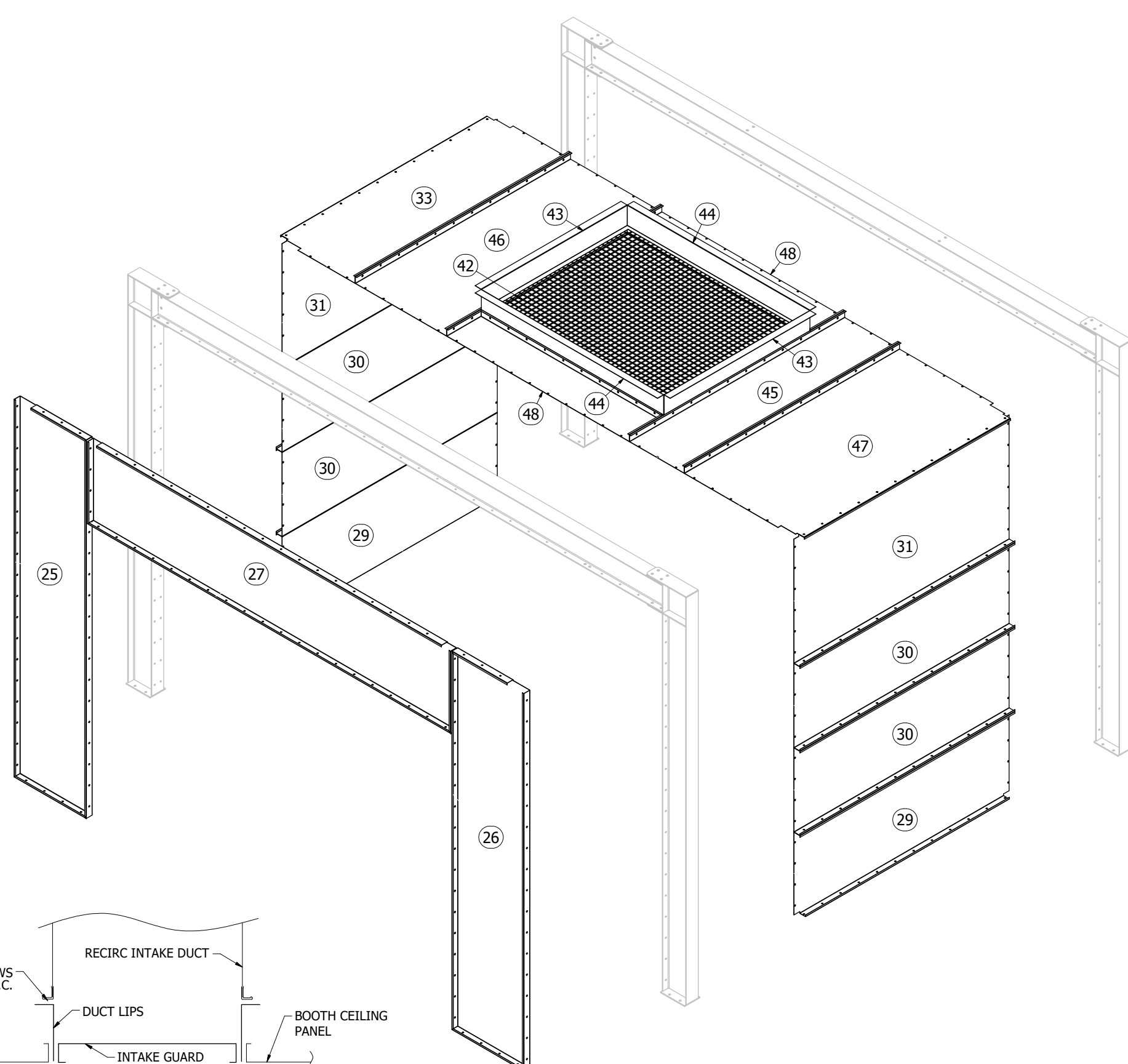
MODEL INFO	CA-BAY03
ORDER/SERIAL NUMBER	U178152-G
DRAWING SET	R01
REVISION	0
DRAWING	08

- NOTE:  
 1. USE Ø5/16" x 3/4" BOLTS & NUTS FOR PANEL CONNECTIONS.  
 2. SEE GSN DRAWING FOR ANCHORING DETAILS.

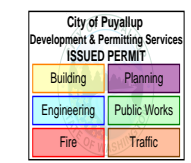
SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C16	25	1	CP-D02	CP-D02	PANEL, 23.688 x 107.625	18 GA	43
C17	26	1	CP-D03	CP-D03	PANEL, 23.688 x 107.625	18 GA	43
C16	27	1	CP-D04	CP-D04	PANEL, 23.625 x 119.250	18 GA	47
C15	29	2	CP-H06	CP-H06	PANEL   H   18 GA   24.000 X 70.625 X 2.000	18 GA	27
C15	30	4	CP-H07	CP-H07	PANEL   H   18 GA   24.000 X 70.625 X 2.000	18 GA	28
C15	31	2	CP-H08	CP-H08	PANEL   H   18 GA   36.000 X 70.625 X 2.000	18 GA	39
C15	33	1	CP-J02	CP-J02	PANEL,   J   18 GA   25.813 x 70.625 x 2.000	18 GA	27
C18	42	1	CP-D01	CP-D01	PANEL, 47.875 x 59.875	18 GA	21
C17	43	2	CP-DL01	CP-DL01	DUCT LIP, 7.688 x 2.063 x 47.875	18 GA	6
C17	44	2	CP-DL02	CP-DL02	DUCT LIP, 7.688 x 2.063 x 59.875	18 GA	8
C15	45	1	CP-H09	CP-H09	PANEL   H   18 GA   18.000 X 70.625 X 2.000	18 GA	22
C15	46	1	CP-H10	CP-H10	PANEL   H   18 GA   30.000 X 70.625 X 2.000	18 GA	33
C15	47	1	CP-J03	CP-J03	PANEL,   J   18 GA   37.813 x 70.625 x 2.000	18 GA	38
C15	48	2	CP-U01	CP-U01	PANEL, 60.000 x 11.313	18 GA	12

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**RECIRC DUCT SECTION**  
 SEE RECIRC DUCT PRINT

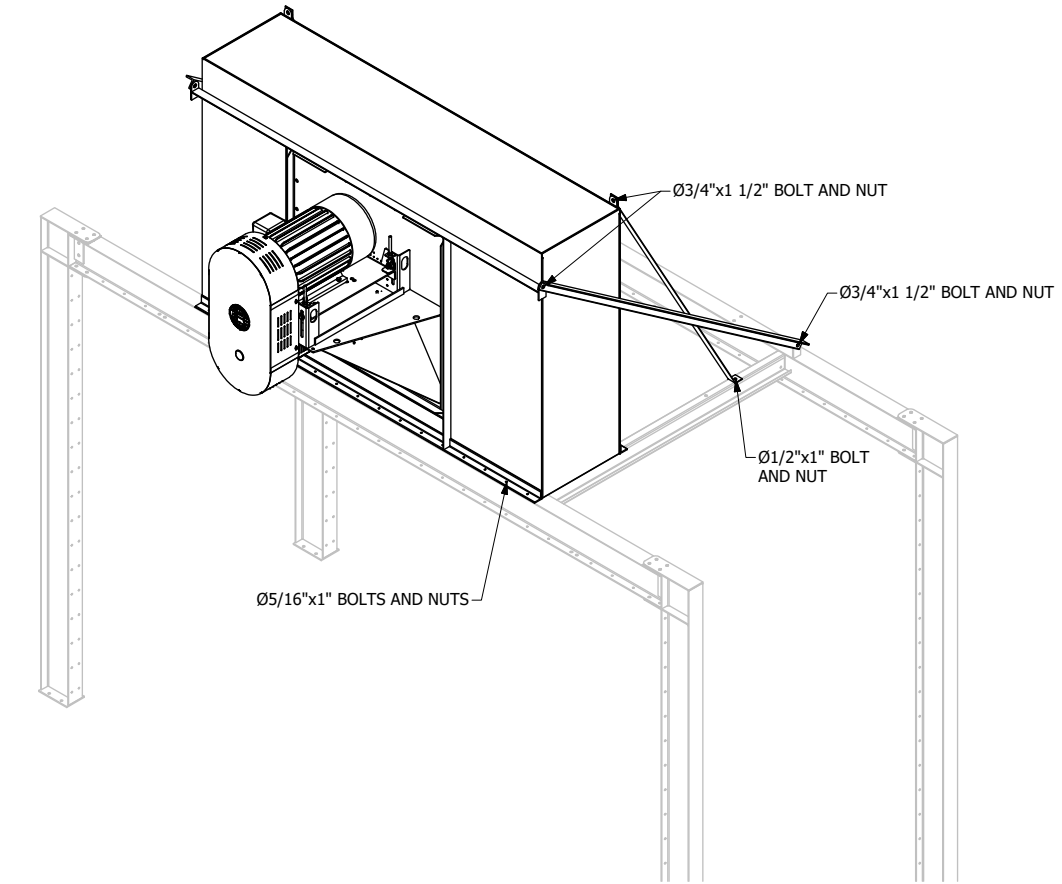
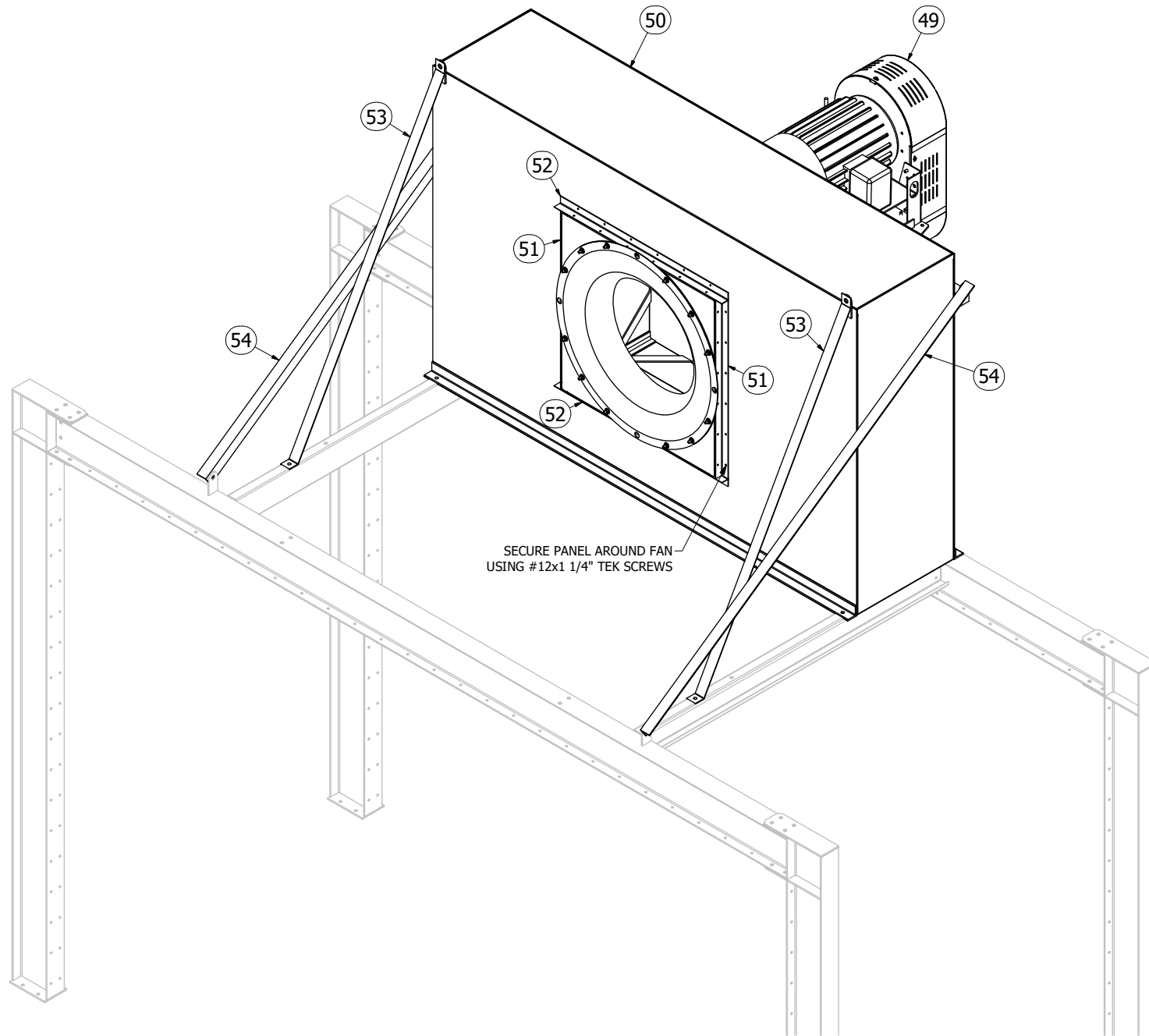


ASSEMBLED VIEW

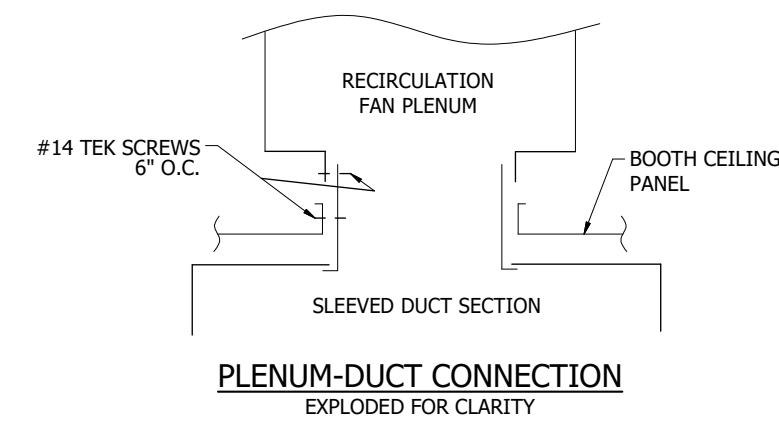
**PRCTI20251520**

SCALE 7/8" = 1'-0"	DATE 7/15/2025	SHIP TO CODEL DOOR 1601 INDUSTRIAL WAY PUYALLUP, WA 98371
DRAWN BY TGS	REVIEW BY WW	SOLD TO ADVANCED FINISHING SYSTEMS 7515 NE 33RD DRIVE PORTLAND, OR 97211
MODEL INFO CA-BAY04 BAY ASSEMBLY	ORDER/SERIAL NUMBER U178152-G	DRAWING SET R01
	REVISION 0	DRAWING 09

- NOTE:
1. USE  $\emptyset 5/16"$  x 1" BOLTS & NUTS FOR PLENUM ASSEMBLY ANGLE TO TOP BEAM FLANGE. SEE BACK SIDE VIEW.
  2. USE  $\emptyset 1/2"$  x 1" BOLTS & NUTS FOR PLENUM SUPPORTS TO BEAM STIFFENER CONNECTIONS.
  3. USE  $\emptyset 3/4"$  x 1 1/2" BOLTS & NUTS FOR PLENUM SUPPORT ANGLES TO LIFTING LUG PADS WELDED TO TOP OF BEAM & TO TOP OF PLENUM ASSEMBLY STRUCTURE.



BACK SIDE VIEW  
(PLENUM STRUCTURE TO BEAM)



PLENUM-DUCT CONNECTION  
EXPLODED FOR CLARITY

SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C13	49	1	1064188	1064188	FAN   PLUG   PLR-33   24500   3.00"   25 HP   230-460/3/60	Generic	1115
C14	50	1	CP-PLENUM-ASMBLY	CP-PLENUM-ASMBLY	PLENUM WITH STRUCTURE ASSEMBLY		555
C17	51	2	CP-PLP04	CP-PLP04	PANEL, 1.500x35.000	12 AL	3
C17	52	2	CP-PLP06	CP-PLP06	PANEL, 1.500x38.000	12 AL	3
C17	53	2	CP-PLS01	CP-PLS01	PLENUM SUPPORT, 2.000 x 68.625	12 GA	4
C11	54	2	CS-PSA01	CS-PSA01	PLENUM SUPPORT ANGLE, 2.000x2.000x89.813	L2x2x1/4	24

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REVIEW BY	WW
REVIEW DATE	8/5/2025

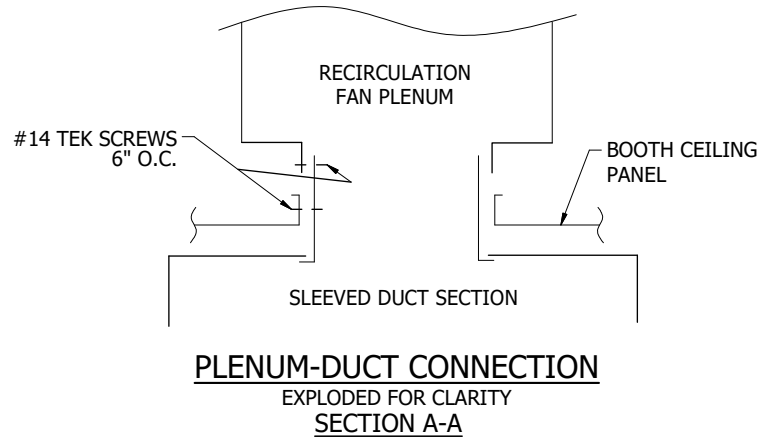
SHIP TO  
 CODEL DOOR  
 1601 INDUSTRIAL WAY  
 PUYALLUP, WA 98371

MODEL INFO  
 CA-FAN-ASSEMBLY  
 RECIRC FAN AND PLENUM ASSEMBLY  
 SOLD TO  
 ADVANCED FINISHING SYSTEMS  
 7515 NE 33RD DRIVE  
 PORTLAND, OR 97211

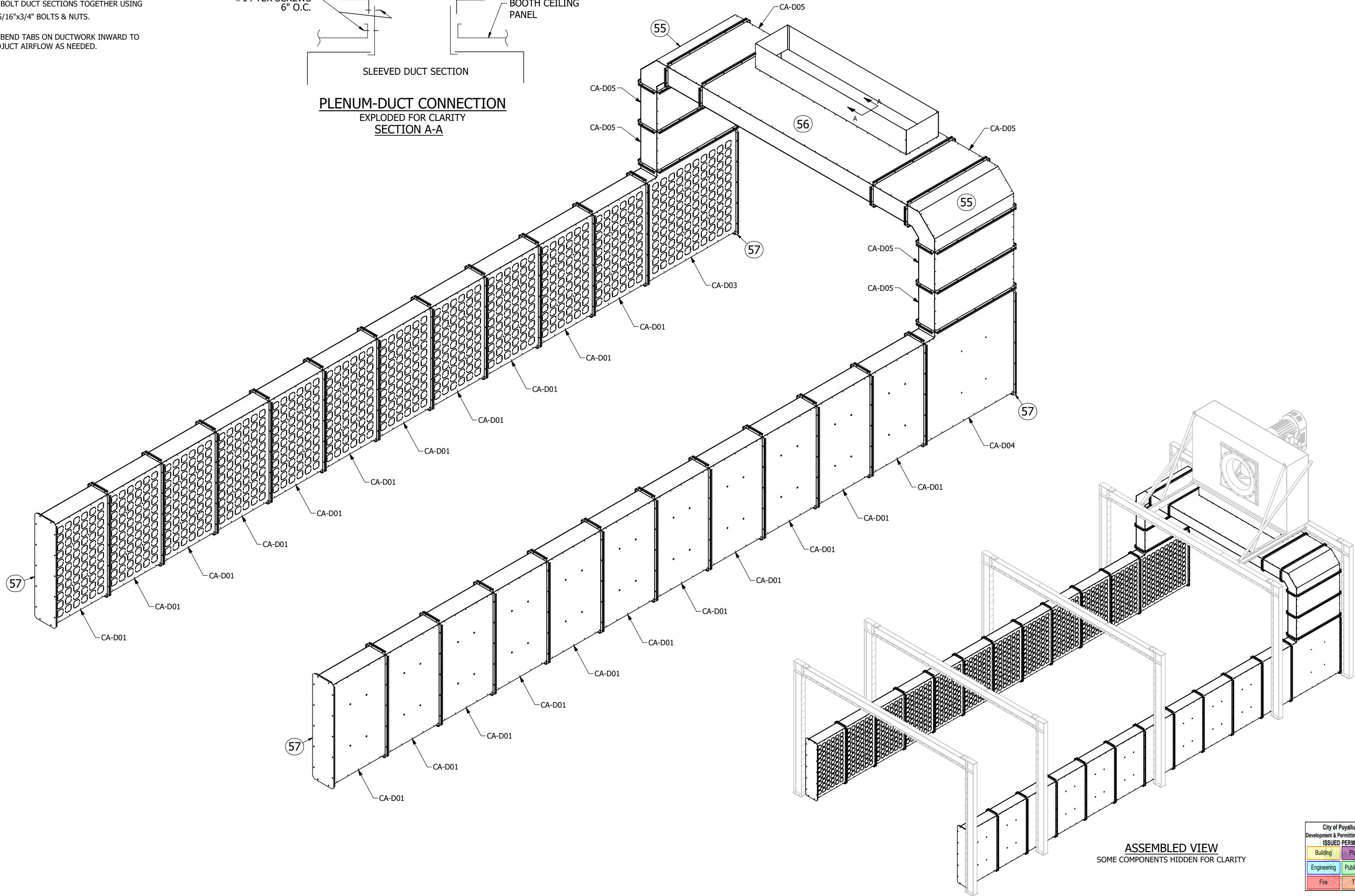
ORDER/SERIAL NUMBER  
 U178152-G  
 DRAWING SET  
 R01  
 REVISION  
 0

PRCTI20251520

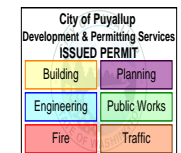
- NOTES:
1. SEE FINAL INSTALL DRAWINGS FOR INDIVIDUAL DUCT SECTION ASSEMBLY INSTRUCTIONS.
  2. INSERT THE SLEEVE OF DUCT SECTION 1 3/4" INTO PLENUM. TEK SCREW SLEEVE TO PLENUM USING #14 x 3/4" TEK SCREWS.
  3. BOLT DUCT SECTIONS TOGETHER USING Ø5/16"x3/4" BOLTS & NUTS.
  4. BEND TABS ON DUCTWORK INWARD TO ADJUST AIRFLOW AS NEEDED.



**PLENUM-DUCT CONNECTION**  
EXPLODED FOR CLARITY  
SECTION A-A



**ASSEMBLED VIEW**  
SOME COMPONENTS HIDDEN FOR CLARITY



PRCTI20251520

SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C7	55	2	CD-D02	CD-D02	DUCT ELBOW, 9x44 x 15.125		31
C7	56	1	CD-D06	CD-D06	DUCT SECTION, 9x44 x 95.250		166
C1	57	4	O-DA8FS-1187-5087	1023690	END CAP, 11.875 x 50.875	18 AL	8

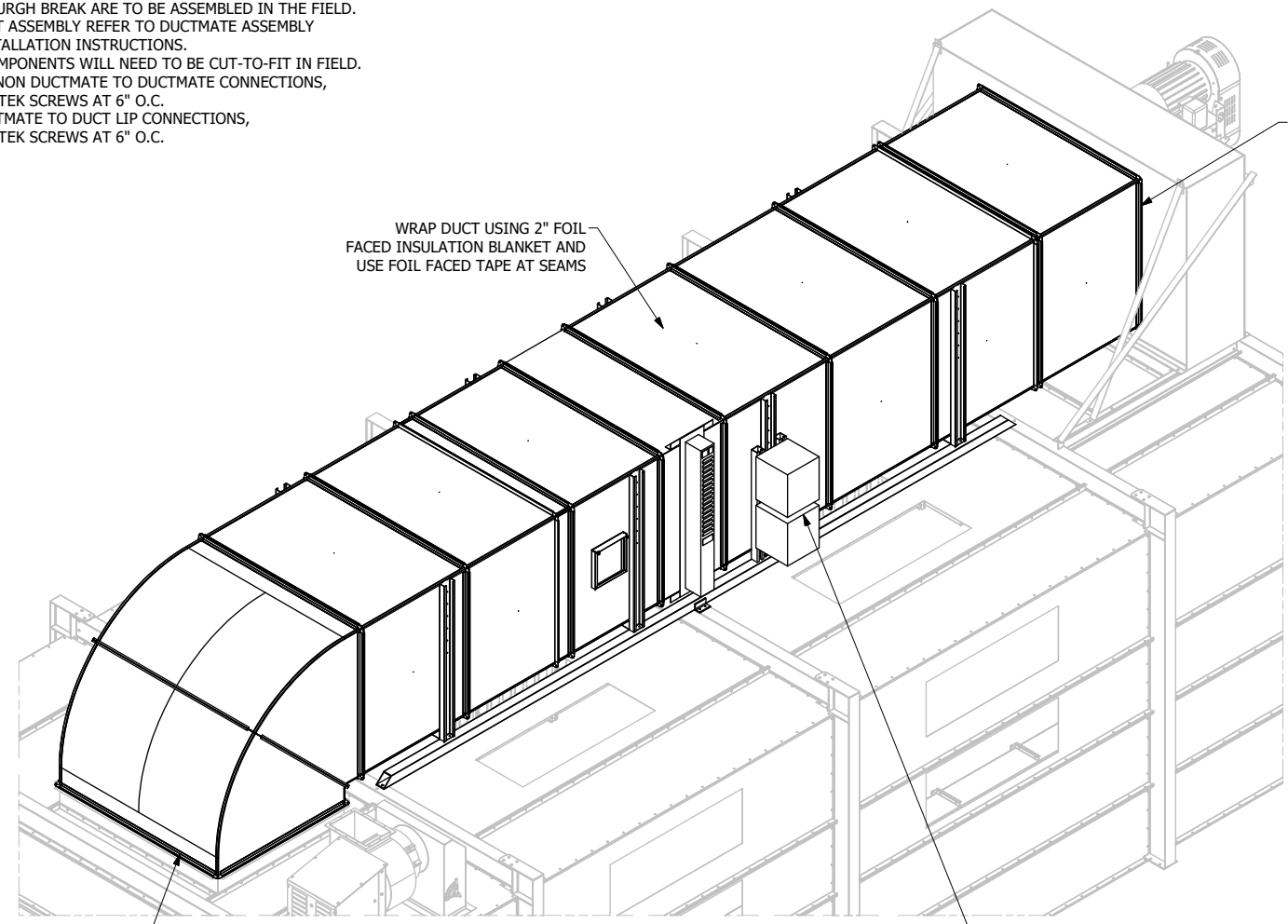
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SCALE	11/16" = 1'-0"
DRAWN BY	TGS
DATE	7/15/2025
REVIEW BY	WW
REVIEW DATE	8/5/2025

MODEL INFO	CA-DUCTASM	SHIP TO	CODEL DOOR 1601 INDUSTRIAL WAY PUYALLUP, WA 98371
	INTERNAL OVEN DUCT	SOLD TO	ADVANCED FINISHING SYSTEMS 7515 NE 33RD DRIVE PORTLAND, OR 97211
		ORDER/SERIAL NUMBER	U178152-G
		DRAWING SET	R01
		REVISION	0
		DRAWING	11

- NOTE:
1. ALL STRAIGHT SECTIONS OF DUCT SHIPPED FLAT W/PITTSBURGH BREAK ARE TO BE ASSEMBLED IN THE FIELD.
  2. FOR DUCT ASSEMBLY REFER TO DUCTMATE ASSEMBLY AND INSTALLATION INSTRUCTIONS.
  3. SOME COMPONENTS WILL NEED TO BE CUT-TO-FIT IN FIELD.
  4. FOR ALL NON DUCTMATE TO DUCTMATE CONNECTIONS, USE #10 TEK SCREWS AT 6" O.C.
  5. FOR DUCTMATE TO DUCT LIP CONNECTIONS, USE #14 TEK SCREWS AT 6" O.C.

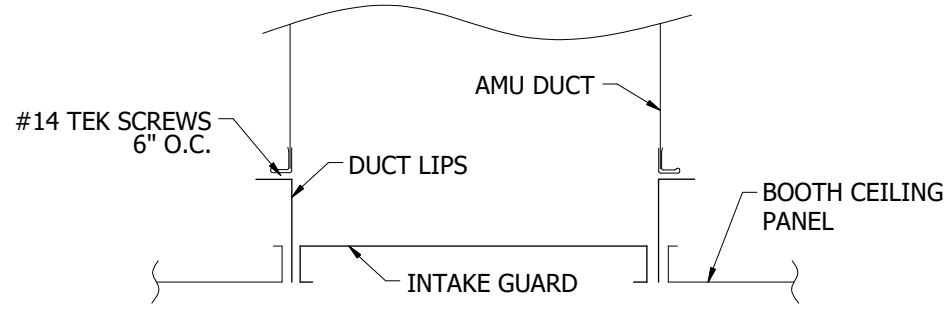


USE #14x3/4" TEK SCREWS @ 6" O.C. TO ATTACH RECIRC DUCT TO PLENUM ASSEMBLY

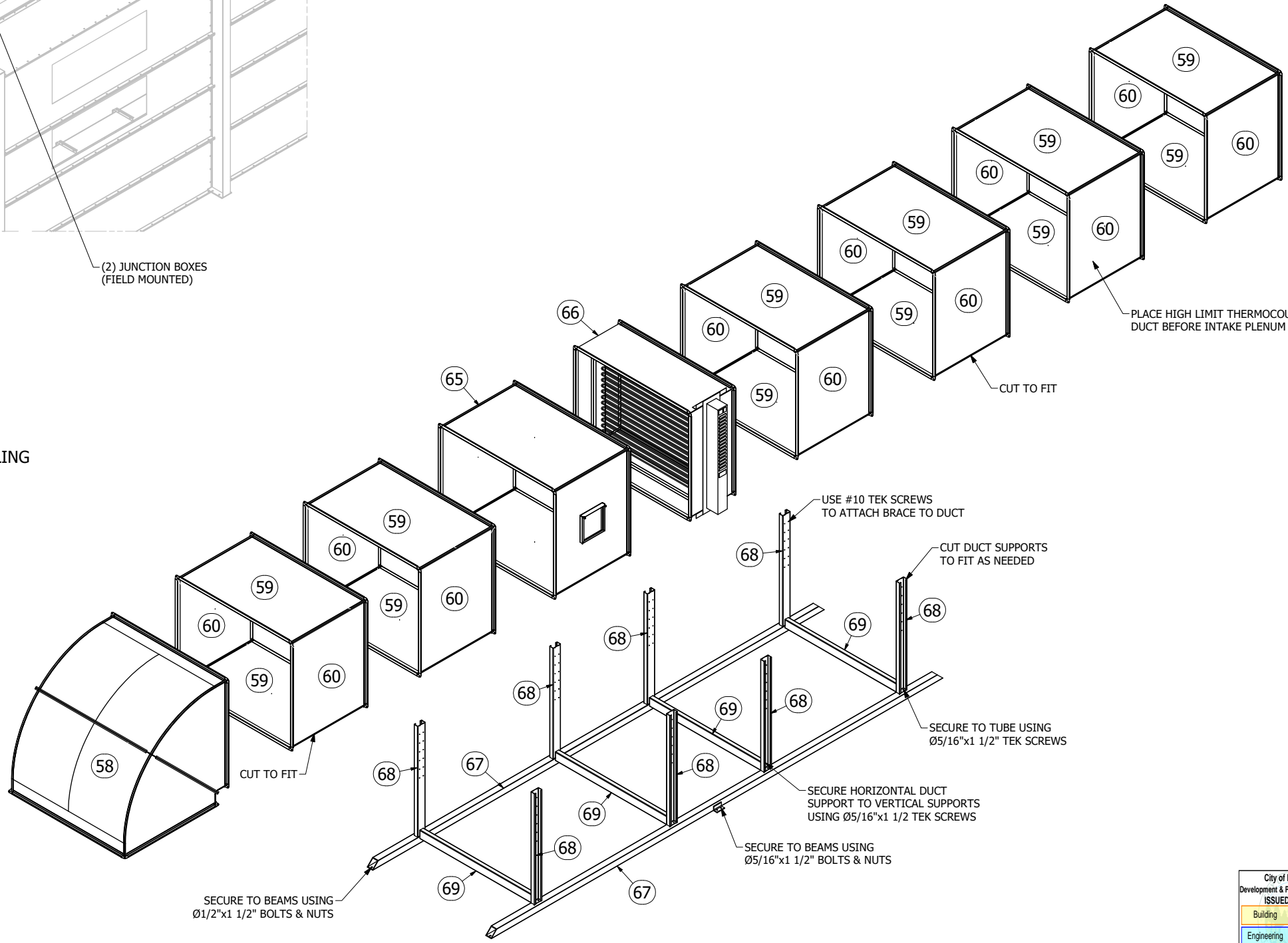
ELECTRIC COIL HEATER UNIT IS SHOWN FOR REFERENCE ONLY. MAY NOT DEPICT ACTUAL UNIT.

USE #14x3/4" TEK SCREWS @ 6" O.C. TO ATTACH INTAKE DUCT ELBOW TO DUCT LIPS

(2) JUNCTION BOXES (FIELD MOUNTED)



**AMU DUCT SECTION**  
SEE BAY PRINTS



SECURE TO BEAMS USING Ø1/2"x1 1/2" BOLTS & NUTS

USE #10 TEK SCREWS TO ATTACH BRACE TO DUCT

CUT DUCT SUPPORTS TO FIT AS NEEDED

SECURE TO TUBE USING Ø5/16"x1 1/2" TEK SCREWS

SECURE HORIZONTAL DUCT SUPPORT TO VERTICAL SUPPORTS USING Ø5/16"x1 1/2 TEK SCREWS

SECURE TO BEAMS USING Ø5/16"x1 1/2" BOLTS & NUTS

SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C12	58	1	CD-D07	CD-D07	ELBOW   90 DEG   48.000 X 60.000		247
C5	59	12	CD-D08-A	CD-D08-A	DUCT   18 GA   60.000 X 40.000	18 GA	45
C5	60	12	CD-D08-B	CD-D08-B	DUCT   18 GA   48.000 X 40.000	18 GA	27
C5	61	24	DU-DMG-05850	1030454	DUCTMATE ANGLE   GALVANIZED   58.500	246-419	5
C5	62	24	DU-DMG-04650	1029491	DUCTMATE ANGLE   GALVANIZED   46.500	246-419	4
C20	63	48	246-420	1010957	DUCTMATE CORNER   GALVANIZED	-	0
C21	65	1	CD-D09	CD-D09	DUCT   60.000 X 48.000 X 40.000 w/ SLIDE DAMPER		184
C21	66	1	CD-D10	CD-D10	DUCT   24.000 X 48.000 X 60.000		966
C4	67	2	CS-DST01	CS-DST01	FAN STAND		142
C17	68	8	DSP-12GA-04-06800	1039644	PANEL, 4.000 x 68.000	12 GA	18
C17	69	4	CP-DSP01	CP-DSP01	PANEL, 4.000 x 60.000	12 GA	16

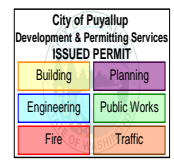
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DRAWN BY	TGS
DATE	7/15/2025
REVIEW BY	WW
REVIEW DATE	8/5/2025

SHIP TO  
CODEL DOOR  
1601 INDUSTRIAL WAY  
PUYALLUP, WA 98371

SOLD TO  
ADVANCED FINISHING SYSTEMS  
7515 NE 33RD DRIVE  
PORTLAND, OR 97211



PRCTI20251520

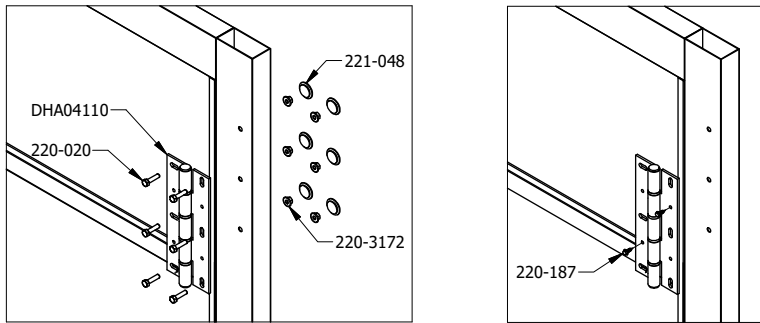
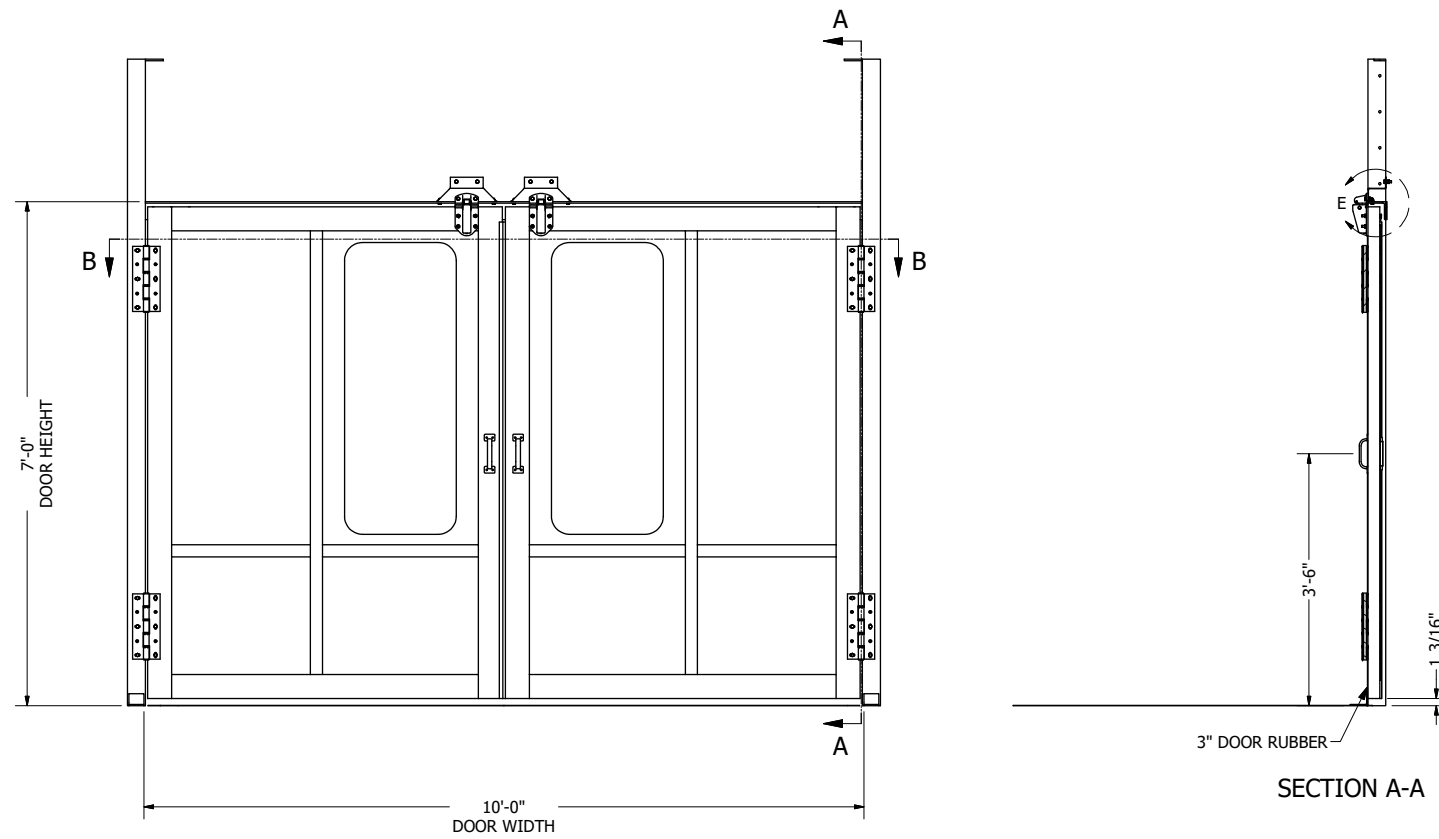
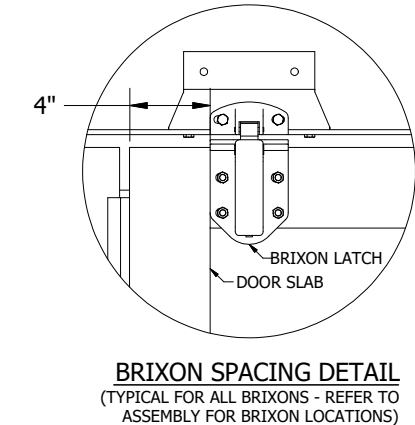
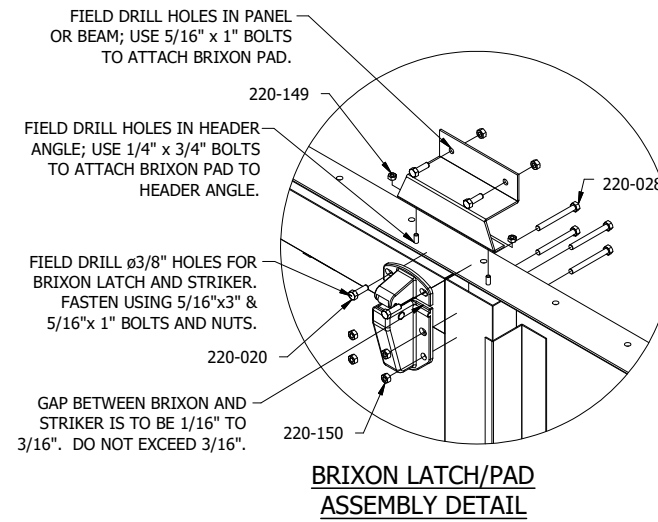
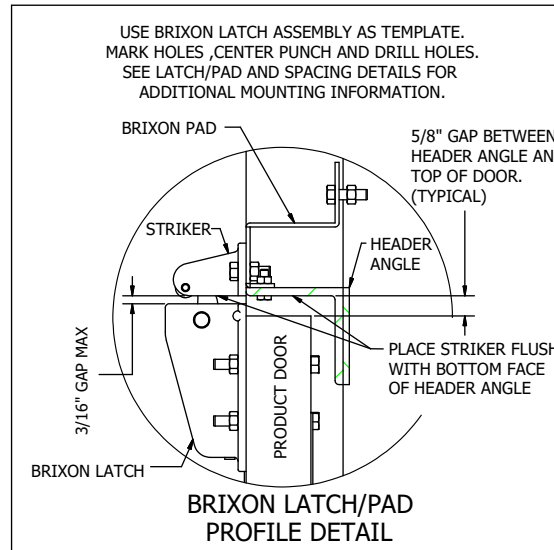
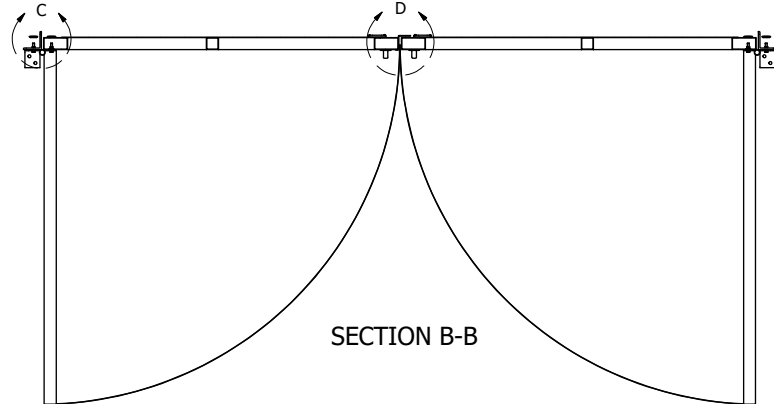
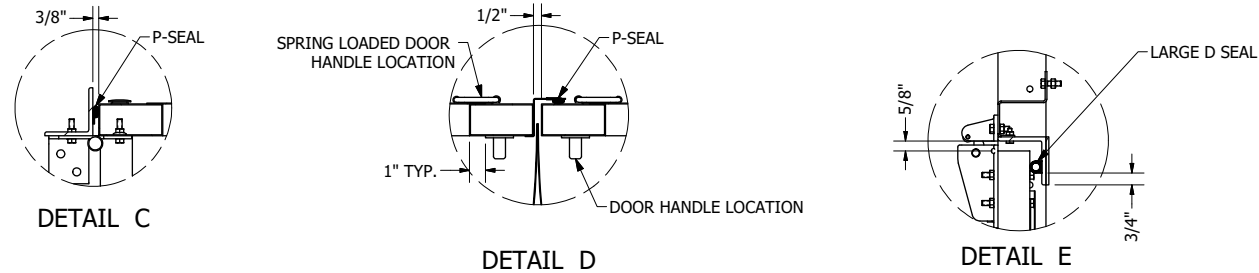
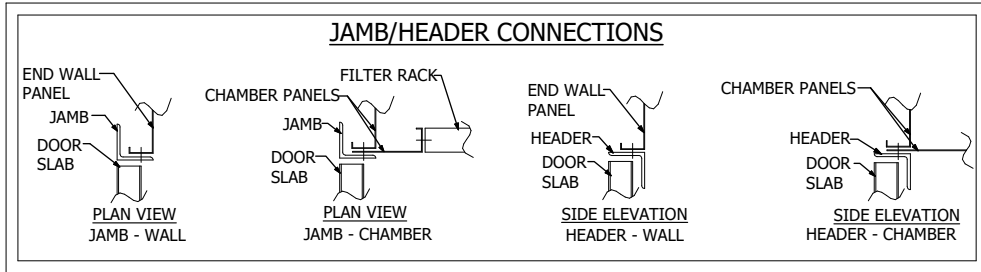
MODEL INFO  
CA-RECIRDUCTASM  
RECIRCULATION DUCTWORK

ORDER/SERIAL NUMBER  
U178152-G  
DRAWING SET  
R01

REVISION  
0

DRAWING  
12

- NOTE:
1. USE 5/16"x1" BOLTS & NUTS FOR JAMB TO HEADER CONNECTIONS AND FOR ALL JAMB/HEADER TO PANEL CONNECTIONS.
  2. USE 5/16"x1 1/4" BOLTS & FLANGE NUTS FOR HINGE CONNECTIONS, SQUARE UP DOORS AND ONLY TIGHTEN TO A SNUG FIT.
  3. ENSURE THAT THE GAPS BETWEEN HINGED CONNECTIONS ARE AS SHOWN. (3/8" TYPICAL BETWEEN JAMB/DOOR AND DOOR/DOOR.)
  4. ONCE DOORS HAVE BEEN SQUARED AND GAPS ARE ESTABLISHED, SECURELY TIGHTEN BOLTS AND NUTS & INSTALL TEK SCREWS TO LOCK INTO PLACE.
  5. USE TEK SCREWS TO ATTACH DOOR HANDLES TO DOOR.
  6. AFTER HINGES ARE BOLTED ON AND ADJUSTED PLACE PLUGS (#221-048) IN ALL LARGE OPEN HOLES.
  7. IF EXTENDED JAMBS ARE USED FIELD DRILL & BOLT JAMBS TO BOOTH STRUCTURE OR PANELS USING Ø1/2"x1 1/2" BOLTS & NUTS.

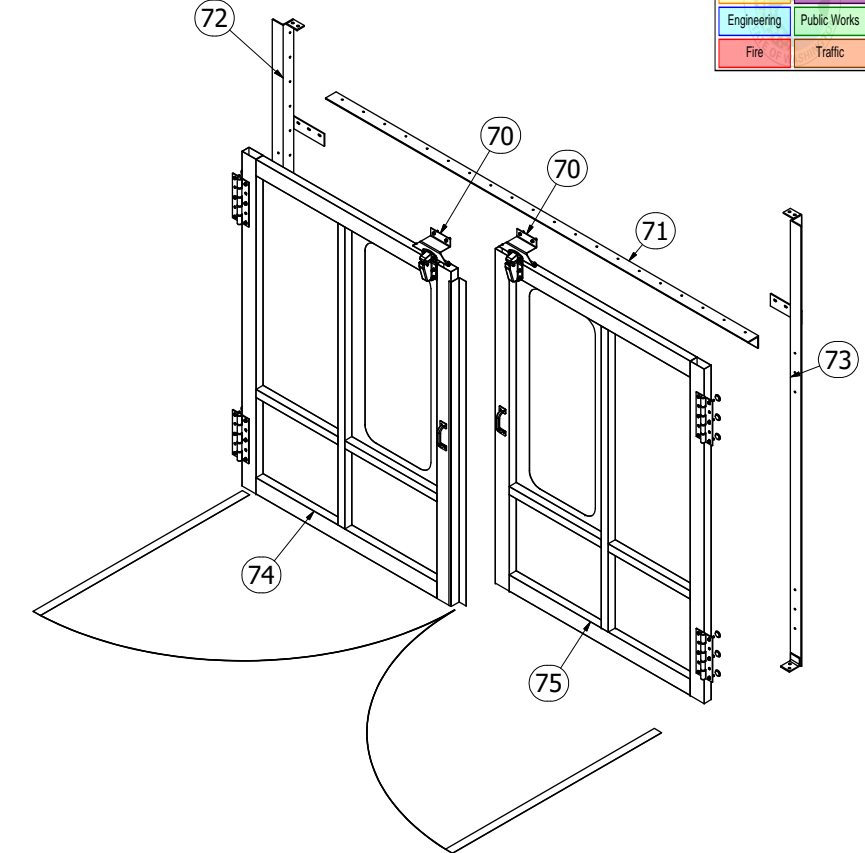
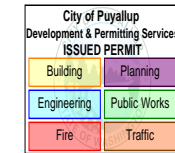


SET DOOR AND BOLT HINGE INTO PLACE. ONCE THE GAPS ARE SET BETWEEN DOOR SLABS TIGHTEN BOLTS.

THEN INSERT (2) TEK-SCREWS CROSS WISE ON THE HINGE USING PILOT HOLES AS A GUIDE.

SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C20	70	2	BKTG-BP-PD4F	1032956	BRIXON PAD, 3.063 x 2.250 x 10.000	12 GA	2
C9	71	1	CS-PD01-DH	CS-PD01-DH	DOOR HEADER ASSEMBLY		48
C9	72	1	CS-PD01-DJL	CS-PD01-DJL	DOOR JAMB ASSEMBLY   LEFT   107.750		46
C9	73	1	CS-PD01-DJR	CS-PD01-DJR	DOOR JAMB ASSEMBLY   RIGHT   107.750		46
C10	74	1	CS-PD01-SLO	CS-PD01-SLO	SOLID DOOR SLAB   59.125 X 81.938		120
C10	75	1	CS-PD01-SRO	CS-PD01-SRO	SOLID DOOR SLAB   59.125 X 81.938		115

PRCT120251520



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DATE	9/14/2016
REVIEW BY	WW
REVIEW DATE	8/5/2025

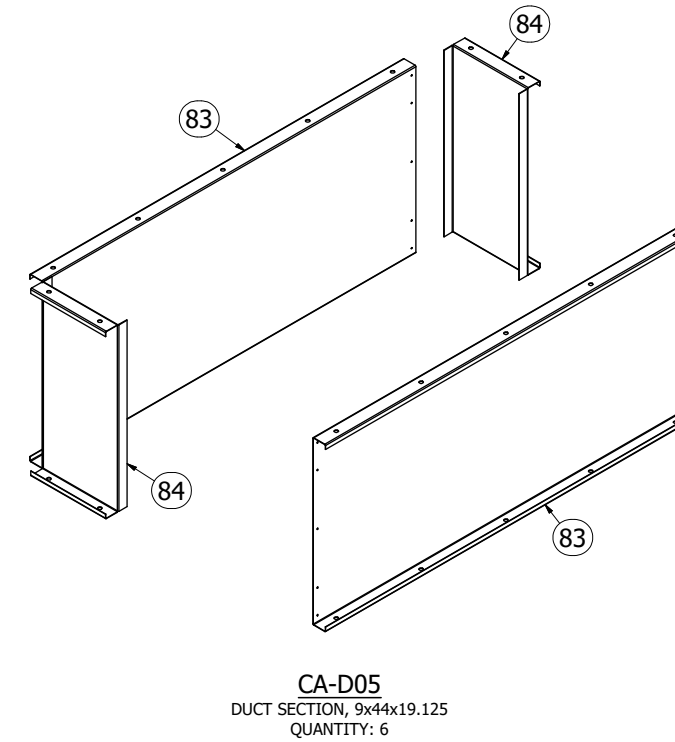
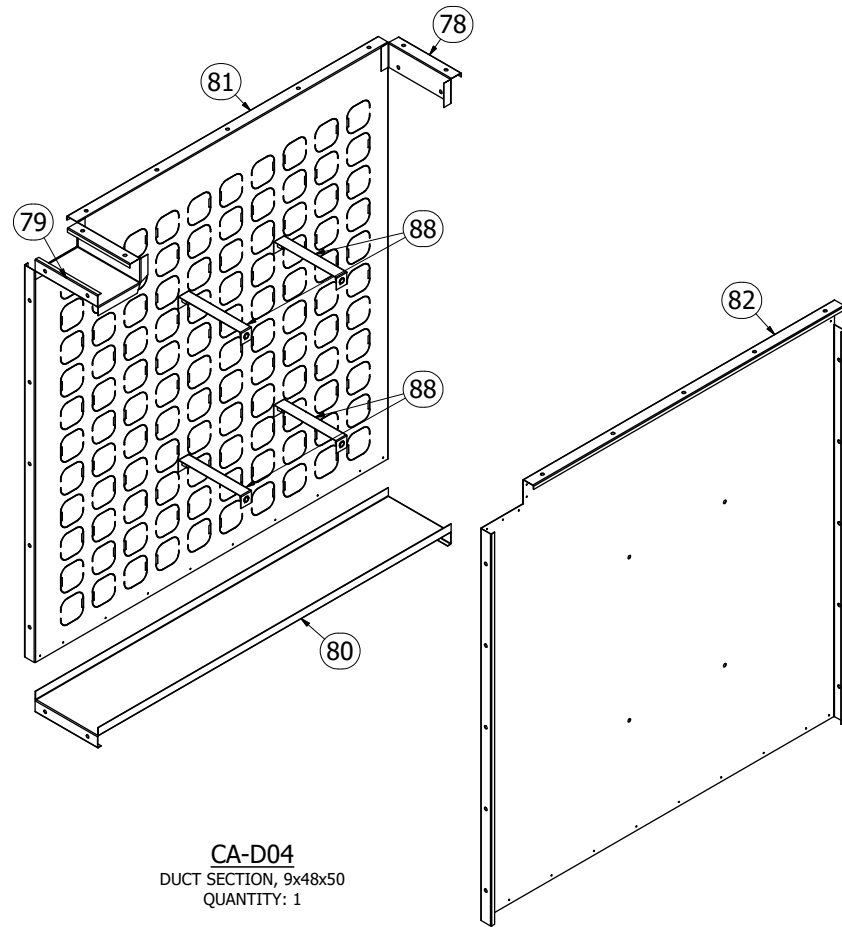
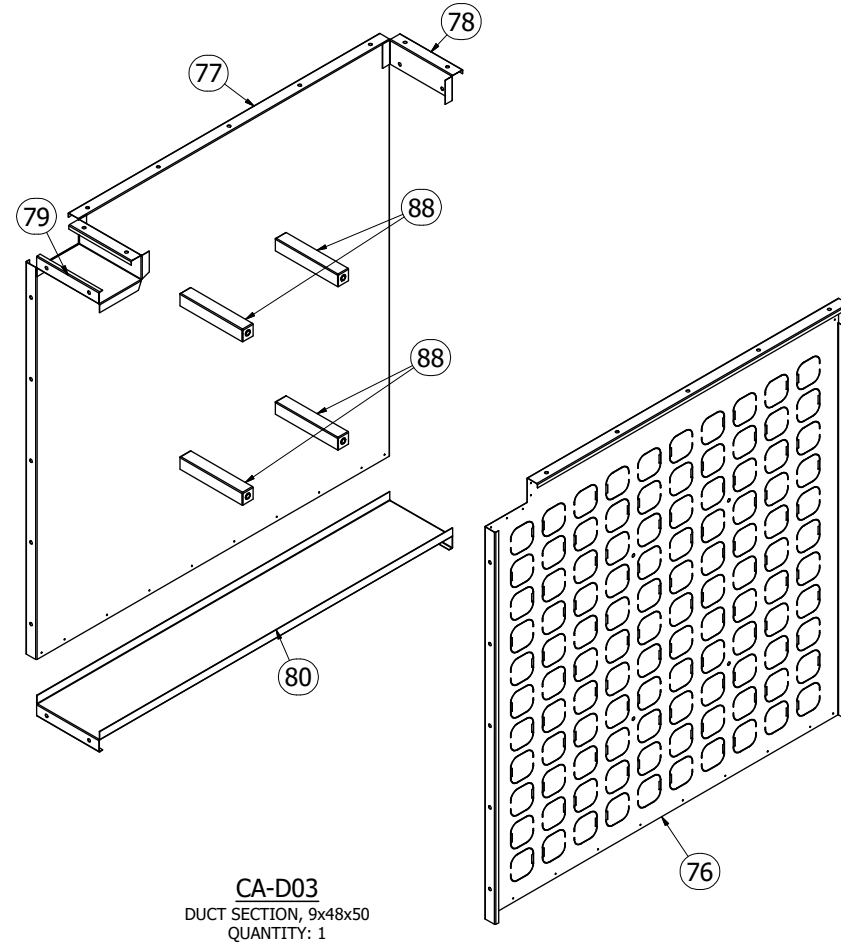
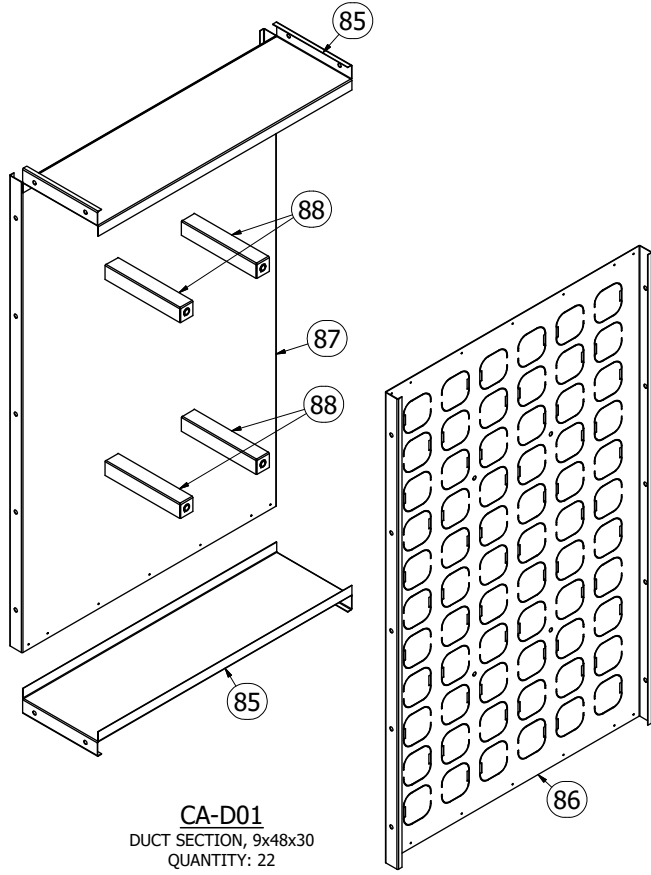
SHIP TO  
 CODEL DOOR  
 1601 INDUSTRIAL WAY  
 PUYALLUP, WA 98371

MODEL INFO  
 CA-PD01  
 PRODUCT DOOR | 120.000 X 84.000  
 SOLD TO  
 ADVANCED FINISHING SYSTEMS  
 7515 NE 33RD DRIVE  
 PORTLAND, OR 97211

ORDER/SERIAL NUMBER	U178152-G
DRAWING SET	R01
REVISION	0
DRAWING	13

**NOTE:**

1. ASSEMBLE DUCT SECTION USING #10x3/4" TEK SCREWS.
2. FASTEN BRACES USING Ø5/16"x3/4" FLANGE HEAD BOLTS.



SKID	ITEM	QTY	PART NUMBER	NEW PART NUMBER	DESCRIPTION	MATERIAL	LBS. EACH
C1	76	1	CD-D03A	CD-D03A	DUCT PERFORATED, 51.000 x 50.000	18 AL	37
C1	77	1	CD-D03B	CD-D03B	DUCT PANEL, 51.000 x 50.000	18 AL	38
C2	78	2	CD-D03C	CD-D03C	DUCT END PANEL, 3.000 x 8.904	18 AL	1
C2	79	2	CD-D03D	CD-D03D	DUCT END PANEL, 6.048 x 8.904	18 AL	2
C2	80	2	CD-D03F	CD-D03F	DUCT END PANEL, 8.904 x 50.000	18 AL	8
C1	81	1	CD-D04A	CD-D04A	DUCT PERFORATED, 51.000 x 50.000	18 AL	37
C1	82	1	CD-D04B	CD-D04B	DUCT PANEL, 51.000 x 50.000	18 AL	38
C1	83	12	CD-D05A	CD-D05A	DUCT PANEL, 19.125x44.000	18 AL	14
C3	84	12	CD-D05B	CD-D05B	DUCT END PANEL, 8.904 x 19.125	18 AL	3
C3	85	44	O-DA8DS-3000-0887	1023740	DUCT END PANEL, 8.904 x 30.000	18 AL	5
C2	86	22	O-DA8HP-3000-4800	1023710	DUCT PERFORATED, 30.000 x 48.000	18 AL	21
C1	87	22	O-DA8HS-3000-4800	1023724	DUCT PANEL, 30.000 x 48.000	18 AL	22
C6	88	96	O-UA2DB-00887	1017879	DUCT BRACE, 1.500 x 8.904		0

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SCALE	1 1/2" = 1'-0"
DRAWN BY	TGS
DATE	7/15/2025
REVIEW BY	WW
REVIEW DATE	8/5/2025

MODEL INFO	CA-DUCTASM	SHIP TO	CODEL DOOR
	INTERNAL OVEN DUCT		1601 INDUSTRIAL WAY
		SOLD TO	PUYALLUP, WA 98371
			ADVANCED FINISHING SYSTEMS
			7515 NE 33RD DRIVE
			PORTLAND, OR 97211

ORDER/SERIAL NUMBER	U178152-G
DRAWING SET	R01
REVISION	0

City of Puyallup  
Development & Permitting Services  
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

**PRCTI20251520**