

SCAN

0310 new 18h60171

N:\Customer Prod Specific Data\Craftbrew\Prod Project\Approved Layouts & Custom Parts\Floor Hatch Design\00 Final Assy (and GA)\WCBFH.1001-S1R0 FLOOR HATCH GENERAL ARRANGEMENT.dwg

PARENT ASSEMBLY: XX.XX.XX.XX
REV
REF/SUPERSEDES:

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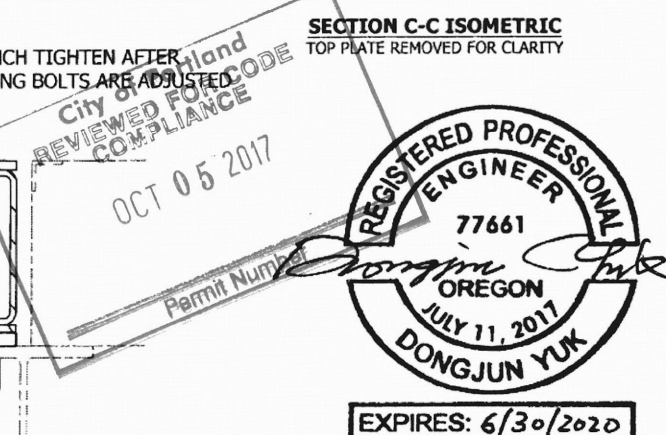
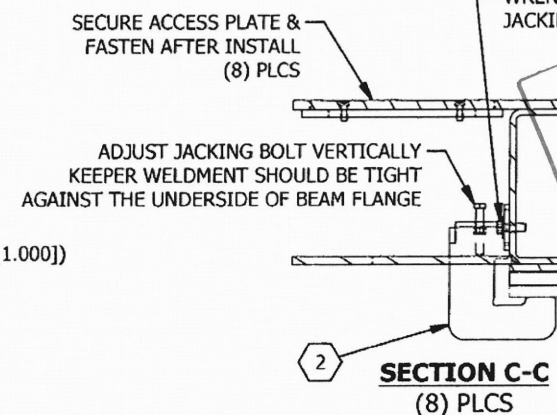
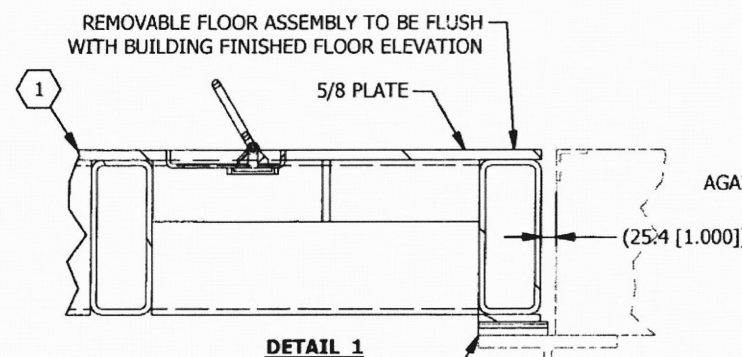
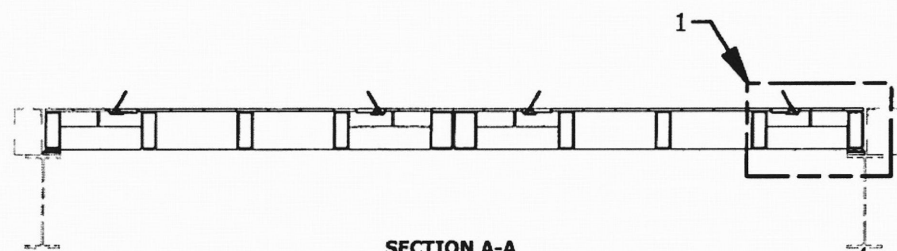
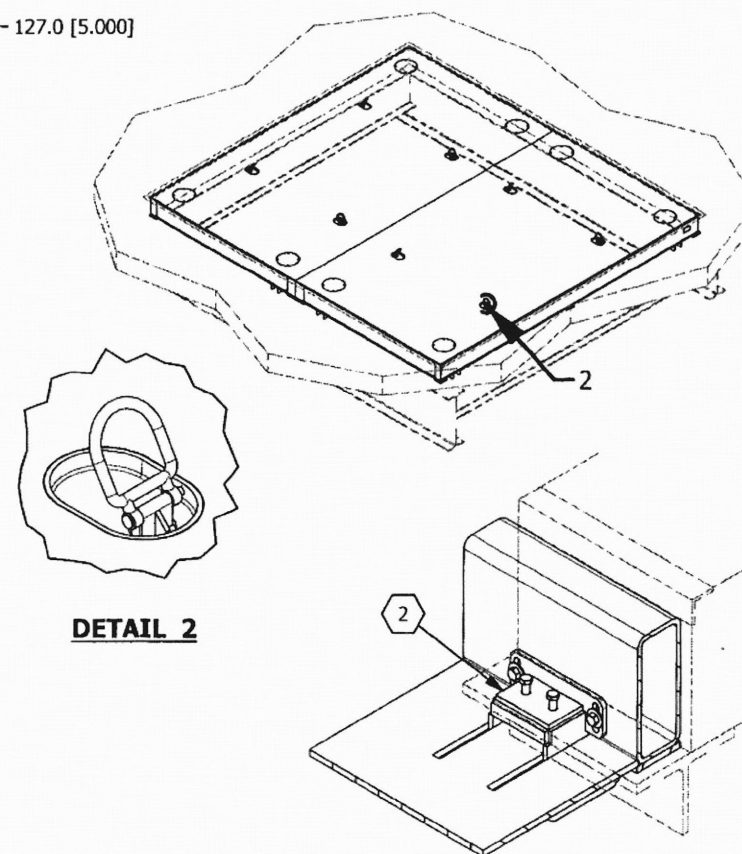
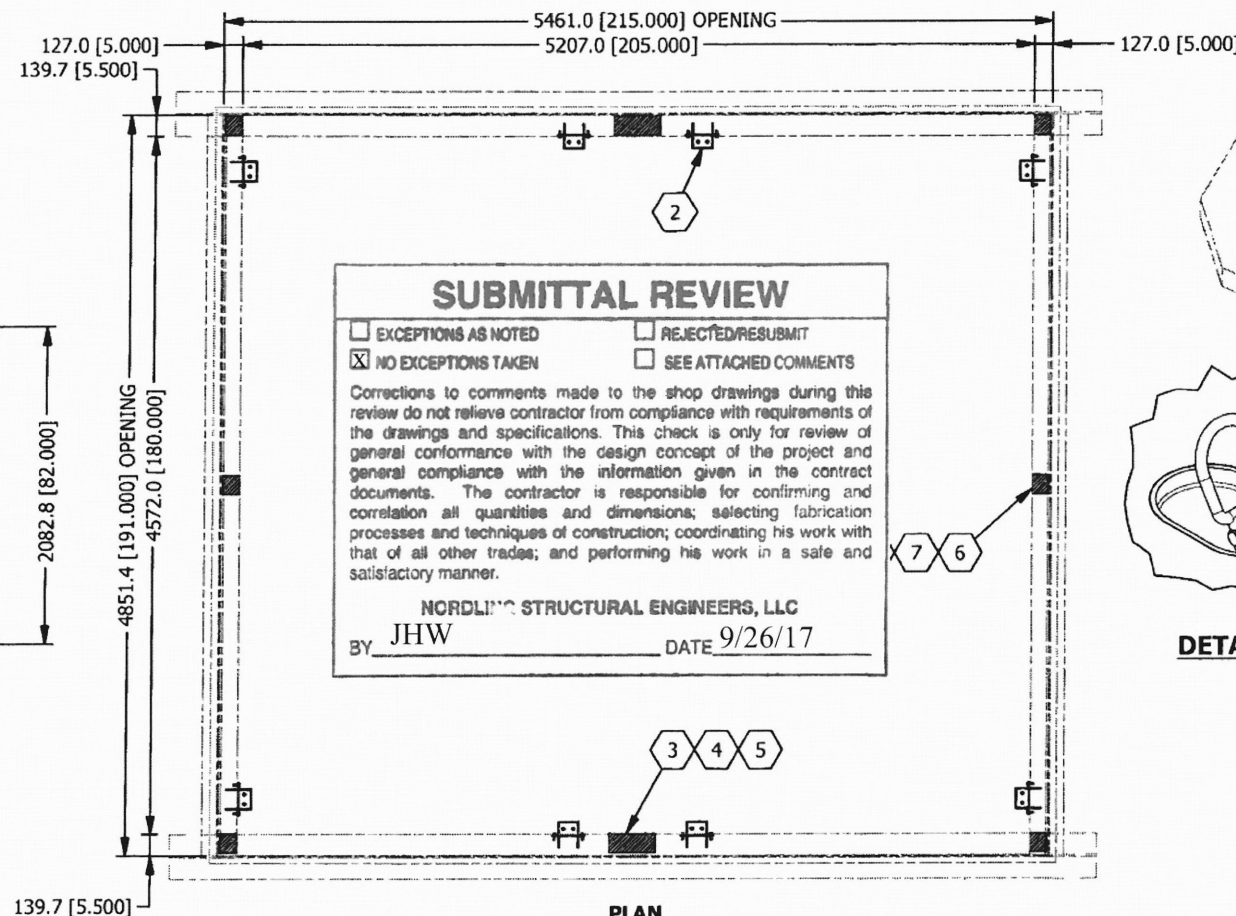
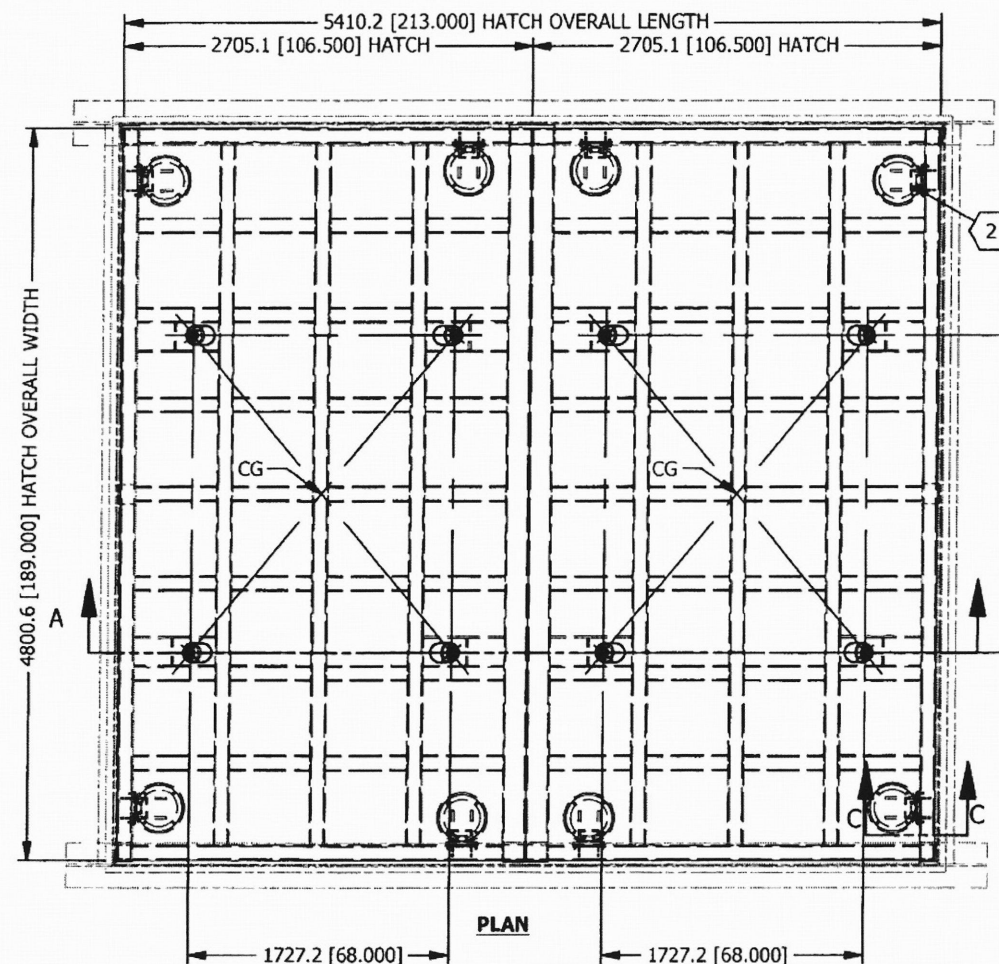
GENERAL NOTES:

- DEBURR ALL SHARP EDGES
- MATERIAL: NONE
- FINISH: NONE
- PART OR ASSEMBLY WEIGHT = 17833.9 lbmass

0	ISSUED FOR FABRICATION	AD	LPC	8/16/2017
REV	DESCRIPTION	CHK	BY	DATE

BILL OF MATERIALS					
ITEM	QTY	U.O.M.	PART #	DESCRIPTION	MATERIAL / NOTES
5	4	Each	WCBFH.1033	FLOOR HATCH SHIM 01 .125 X 5 X 12	
6	6	Each	WCBFH.1034	FLOOR HATCH SHIM 02 .5 X 4.5 X 5	
7	6	Each	WCBFH.1035	FLOOR HATCH SHIM 02 .25 X 4.5 X 5	
8	12	Each	WCBFH.1036	FLOOR HATCH SHIM 02 .125 X 4.5 X 5	

BILL OF MATERIALS					
ITEM	QTY	U.O.M.	PART #	DESCRIPTION	MATERIAL / NOTE
1	2	Each	WCBFH.1002	FLOOR HATCH FINAL ASSY	
2	8	Each	WCBFH.1024	FLOOR HATCH KEEPER WELDMENT	
3	2	Each	WCBFH.1031	FLOOR HATCH SHIM 01 .5 X 5 X 12	
4	2	Each	WCBFH.1032	FLOOR HATCH SHIM 01 .25 X 5 X 12	



UNLESS OTHERWISE SPECIFIED
• DIMENSIONS ARE IN MILLIMETERS (INCHES) IN ACCORDANCE WITH ASME/ANSI Y14.5M-1994
• THIRD ANGLE PROJECTION
• DEFAULT TOLERANCES:
LINEAR (MM):
XX ± 1.0
XX.X ± 0.5
XX.XX ± 0.25
XX.XXX ± 0.125
ANGULAR:
XX ± 0.5°
XX.X ± 0.25°
XX.XX ± 0.125°
• SURFACE ROUGHNESS (Ra): 125
UNITS: MICROINCHES uIN



FULCRUM Technologies, Inc.

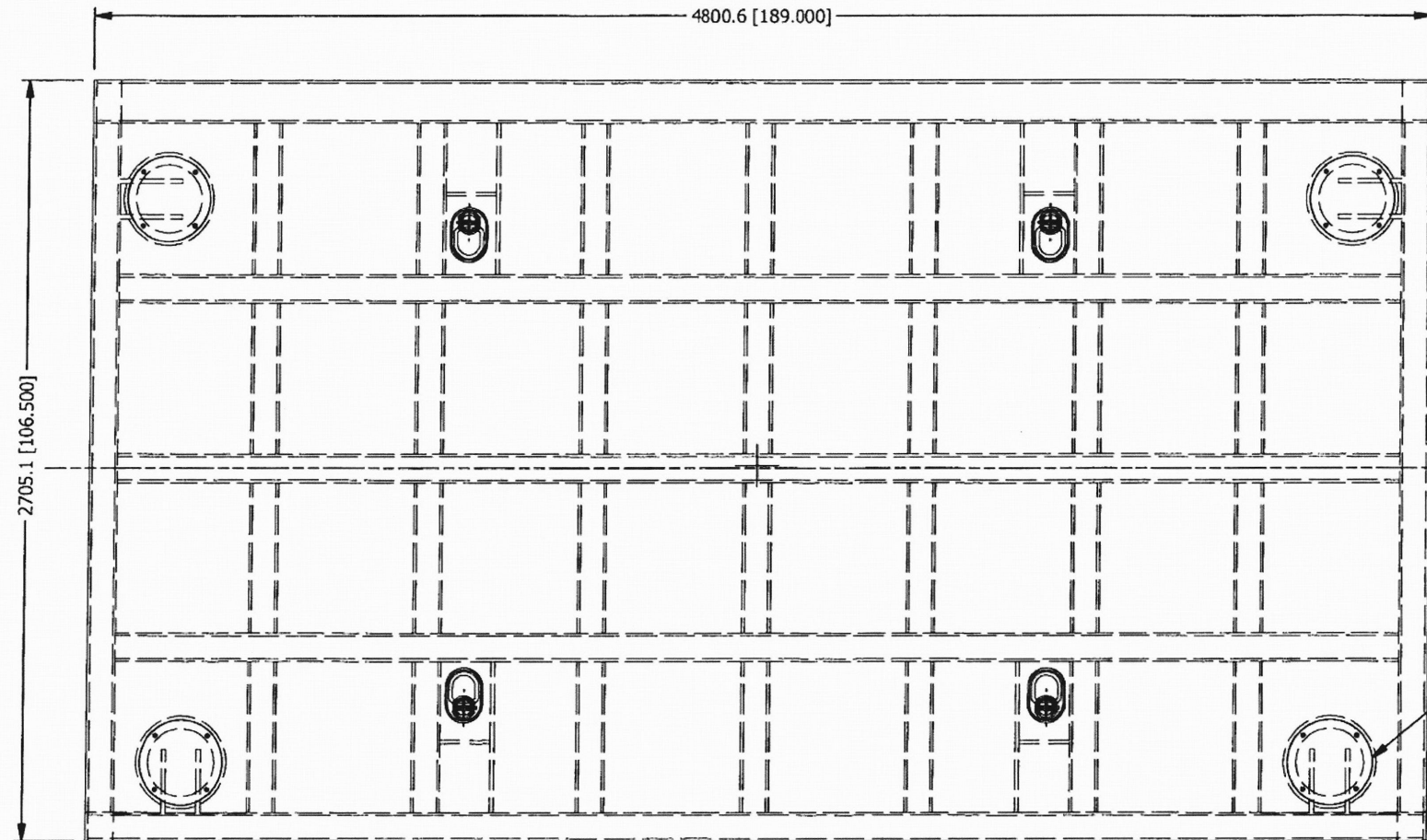
9528 SW Tualatin Rd.
Tualatin, OR 97062
ph 503 691-6160
fax 503 691-6162

TOOL MFG:	WIDMER CRAFT BREW	MODEL:	16 X 18 HATCH	TITLE:	FLOOR HATCH GENERAL ARRANGEMENT
DRAWN BY:	LPC	DATE:	8/16/2017	SCALE:	DO NOT SCALE
SHEET:	1 OF 1	SIZE:	B	DRAWING No:	WCBFH.1001
REV:	0	MODEL:	FLOOR HATCH GENERAL ARRANGEMENT R0.iam		

N:\Customer Ped Specific Data\Craftbrev\Ped Project\Approved Layouts & Custom Parts\Floor Hatch Design\00 Final Assy (and GA)\WCBFH.1002-S180 FLOOR HATCH FINAL ASSY.dwg

PARENT ASSEMBLY: WCBFH.1001
REF/SUPERSEDES: REV.

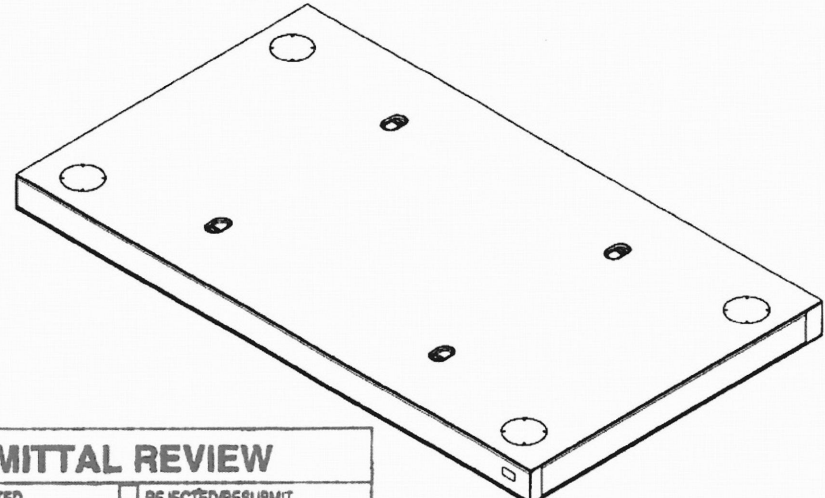
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PLAN



FRONT

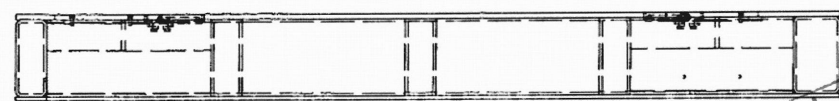


SUBMITTAL REVIEW

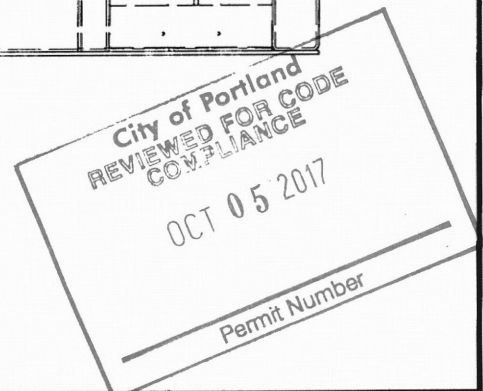
☐ EXCEPTIONS AS NOTED ☐ REJECTED/RESUBMIT
☒ NO EXCEPTIONS TAKEN ☐ SEE ATTACHED COMMENTS

Corrections to comments made to the shop drawings during this review do not relieve contractor from compliance with requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlation all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

NORDLINE STRUCTURAL ENGINEERS, LLC
BY JHW DATE 9/26/17



END



GENERAL NOTES:

- DEBURR ALL SHARP EDGES
- MATERIAL: PER BOM
- FINISH: NONE
- PART OR ASSEMBLY WEIGHT = 8833.6 lbmass

0	ISSUED FOR FABRICATION	AD	LPC	8/18/2017
REV	DESCRIPTION	CHK	BY	DATE



UNLESS OTHERWISE SPECIFIED
• DIMENSIONS ARE IN MILLIMETERS (INCHES) IN ACCORDANCE WITH ASME/ANSI Y14.5M-1994
• THIRD ANGLE PROJECTION
• DEFAULT TOLERANCES:
 LINEAR (MM):
 XX ± 1.0
 XX.X ± 0.5
 XX.XX ± 0.25
 XX.XXX ± 0.125
 ANGULAR:
 XX ± 0.5°
 XX.X ± 0.25°
 XX.XX ± 0.125°
• SURFACE ROUGHNESS (Ra): 125
 UNITS: MICROINCHES (IN)

		9528 SW Tualatin Rd. Tualatin, OR 97062 ph 503 691-6160 fax 503 691-6162	
TOOL MFG:	MODEL:	TITLE:	
WIDMER CRAFT BREW	16 X 18 HATCH	FLOOR HATCH FINAL ASSY	
DRAWN BY:	DATE:	SCALE:	SHEET:
LPC	8/18/2017	DO NOT SCALE	1 OF 1
SIZE:	DRAWING No:	REV:	
B	WCBFH.1002	0	

MODEL: FLOOR HATCH FINAL ASSY RD.iam