

- Note:**
- All dimensions and conditions must be verified on site.
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PROJECT

WHELAN TRUCK REPAIR
BUILDING ADDITION

158 CARDEVCO ROAD, OTTAWA ONTARIO



EVEREST
ENGINEERING LIMITED

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MECHANICAL & ELECTRICAL
CONSULTING ENGINEERS

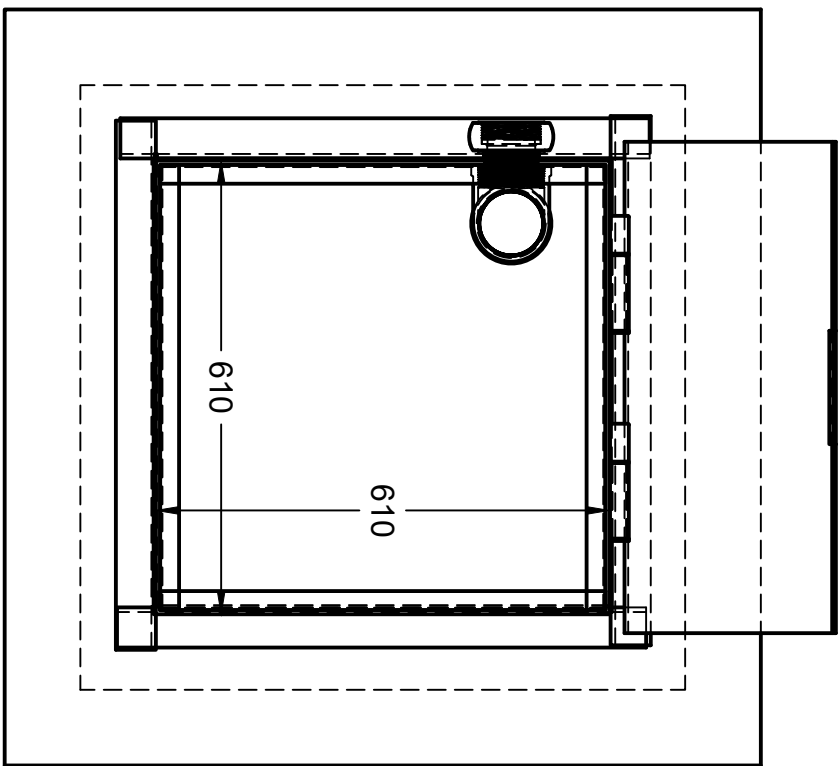
SCALE	1:75	DRAWN BY	C.V.A.
DATE	AUGUST 2024	CHECKED BY	G.L.
5	ISSUED FOR SITE PLAN COORD.	NOV 21/24	
NO.	REVISION/ISSUE	DATE	
DRAWING NUMBER		REV. NO.	
MSK-1			

4

3

2

1



HINGED LID w/
LOCKING LATCH

25mm ANGLE IRON ON
PERIMETER OF CHUTE

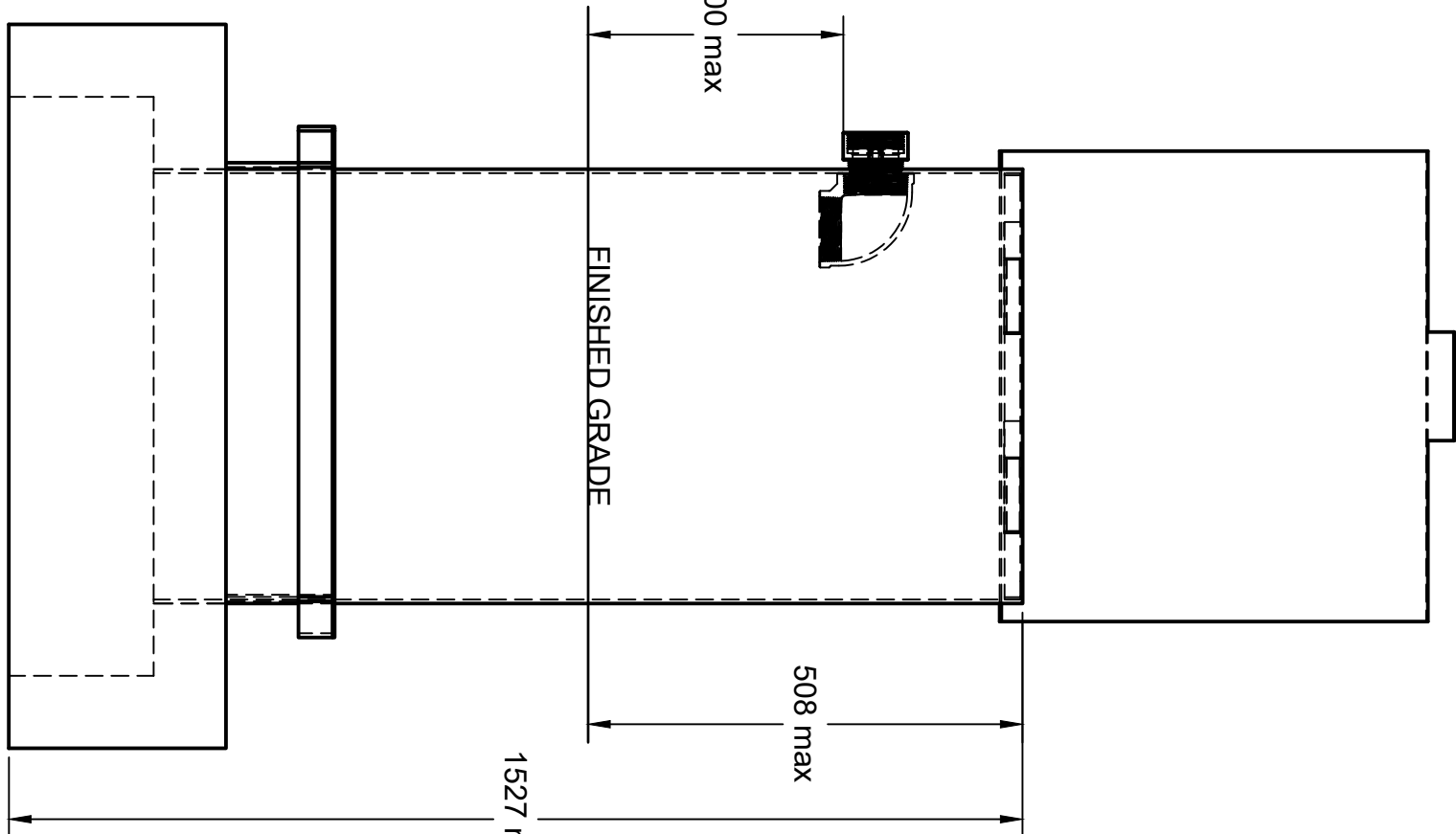
FIRE FITTING - 100mm STORZ FITTING
ON OUTER SIDE OF WATER CHUTE
MIN 300mm ABOVE GRADE

150mm FEMALE DRY
HYDRANT w/ PLUG
AND 90° SCH40 PIPE
TO EXTEND INTO
WATERLEVEL TO NO
MORE THEN 300mm
OFF FLOOR OF TANK
WHEN INSTALLED ON
CHUTE.

- NOTES:**
- ALL STEEL PLATE 3mm
 - PAINT " SAFETY BLUE" TREMCLAD MEDIUM BLUE
 - FILL PIPE FITTING: 100mm STORZ FITTING ON OUTER SIDE OF CHUTE c/w 90° ELBOW TO DIRECT WATER DOWNWARDS.
 - SUCTION PIPE: 150mm FEMALE DRY HYDRANT w/ PLUG AND 90° SCH40 PVC ELBOW. c/w U-BOLT AND U-CHANNEL TRACK FOR MOUNTING ON LEDGE OF CHUTE
 - OVERALL HEIGHT OF CHUTE DEPENDANT ON LOCATION UP TO A MAX HEIGHT OF 1727mm. TOP OF CHUTE SHALL NOT EXCEED 508MM ABOVE GRADE.

610X610 STEEL CHUTE
INTEGRALLY CAST INTO
1270X1170 CONCRETE
RISER. HEIGHT VARIES.

BOTTOM 150mm OF CHUTE
IS DOUBLE WALL WITH
50mmX50mm ANGLE IRON
ON TOP.



FINISHED GRADE

300 max

508 max

1527 max

hb boyd bros
concrete products

5450 Cuddy St Osgoode, ON K0A 2W0
tel: (613) 826.2318 fax: (613) 826.3679
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website: www.boydbrosconcrete.ca
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PROJECT
FIRE CHUTE

TITLE
Fire Chute - City of Ottawa

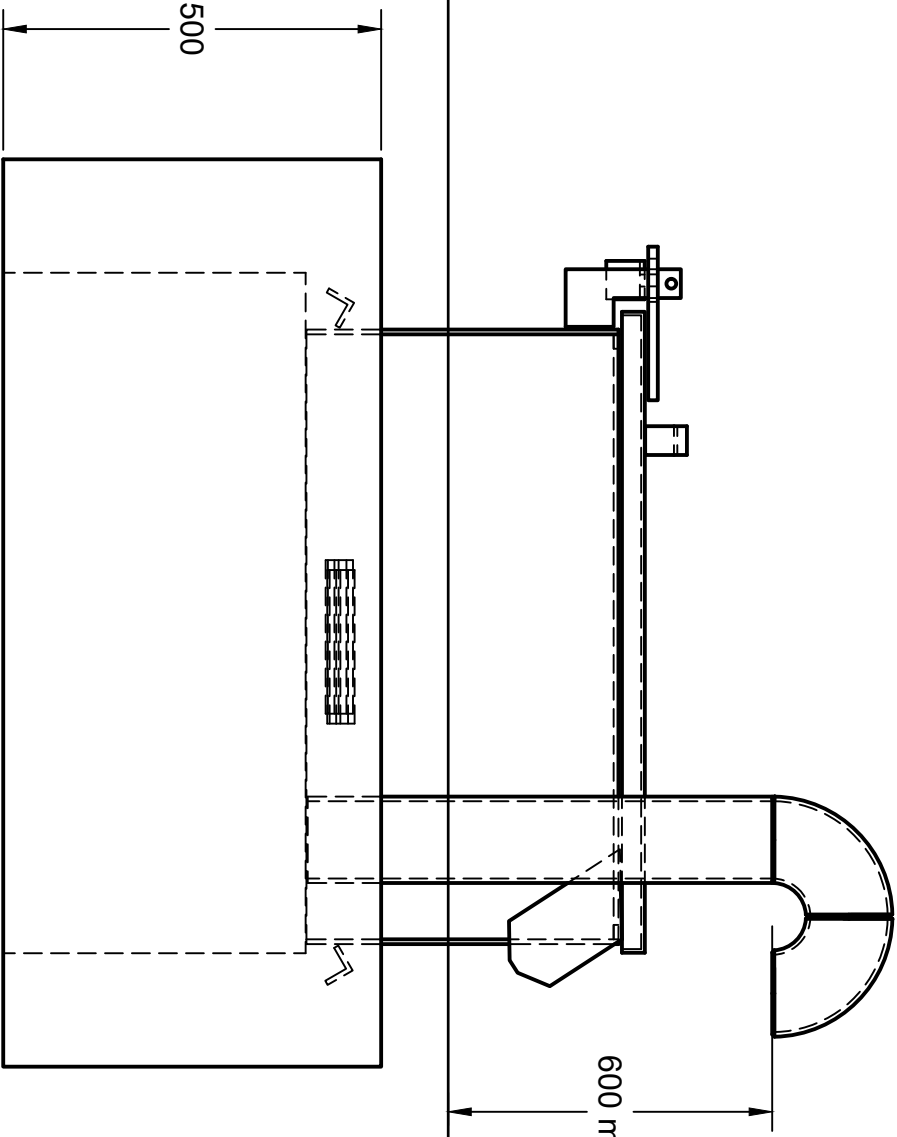
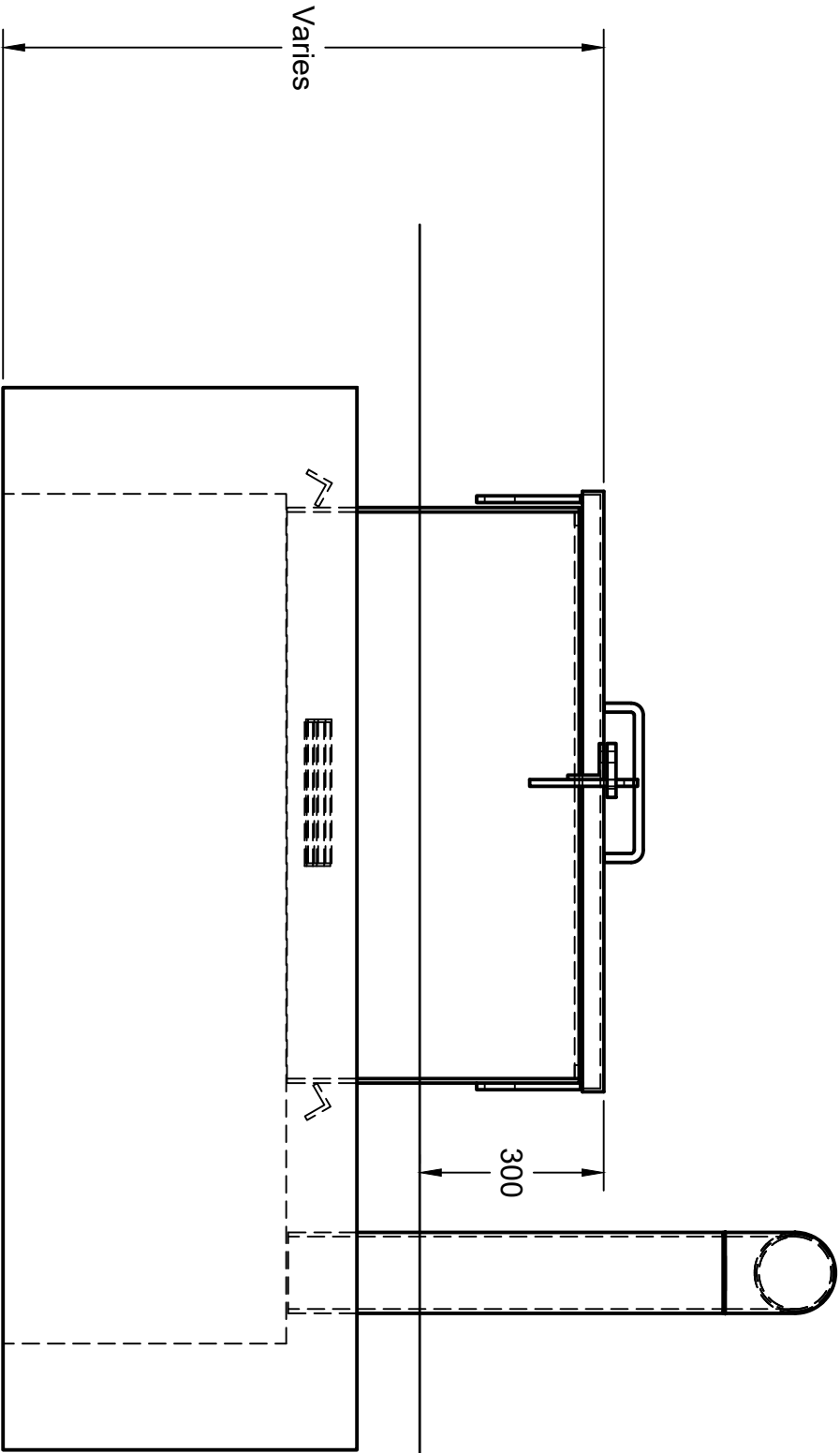
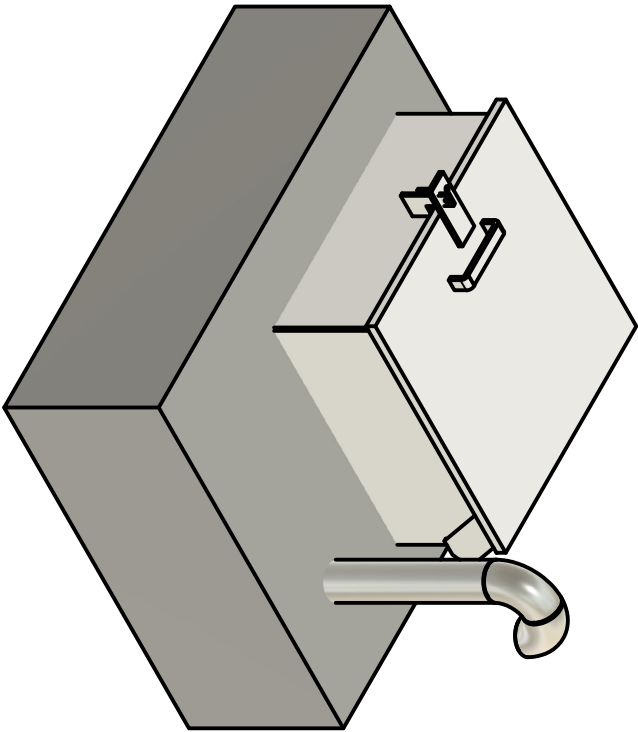
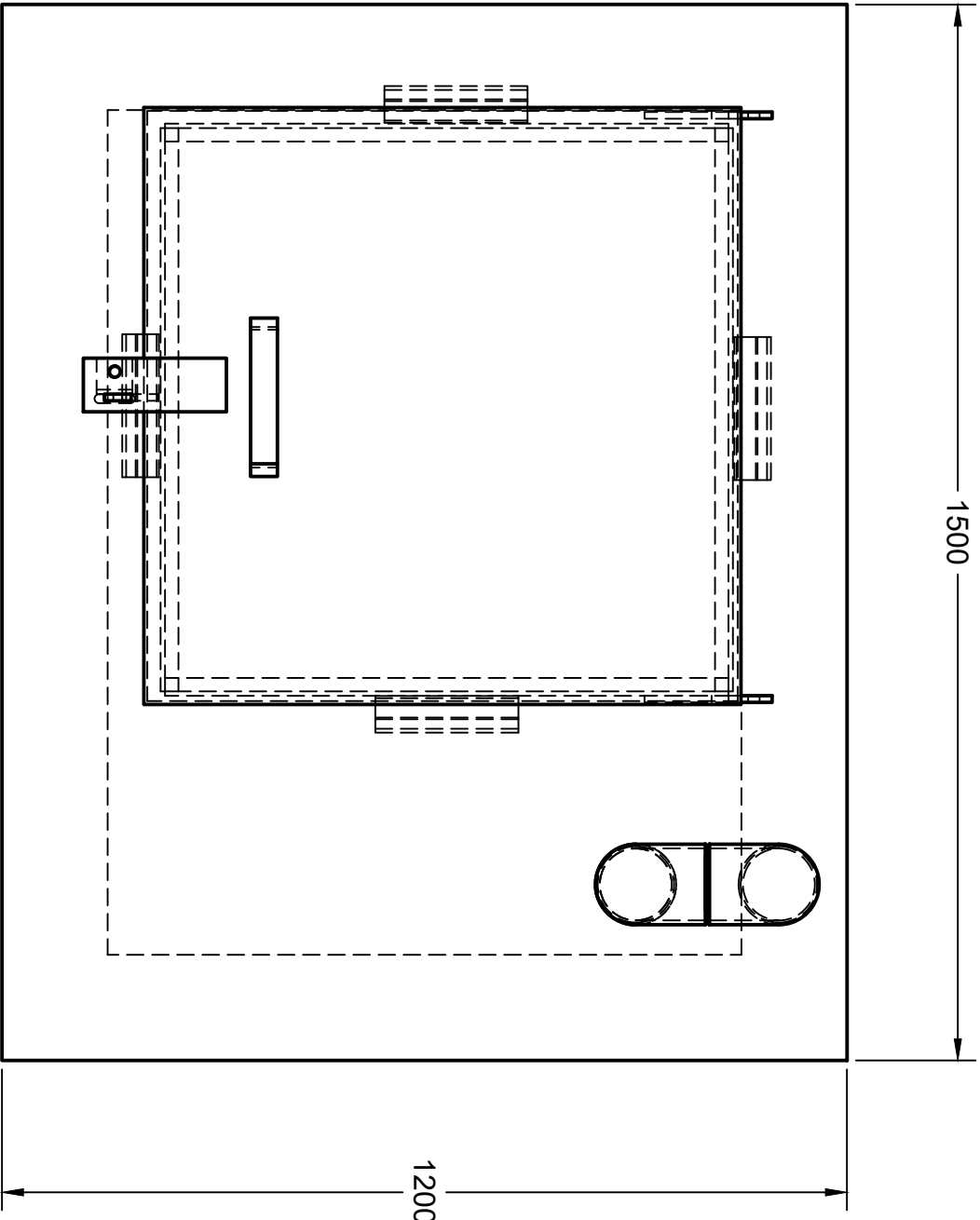
DRAWN Rob Sama 6/20/19 APPROVED		
SIZE	DWG NAME	REV
C	FIRE CHUTE - CITY OF OTTAWA	1
SCALE 1:10	WEIGHT	SHEET 1/1

4

3

2

1



FINISHED GRADE

600 min

Varies



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PROJECT

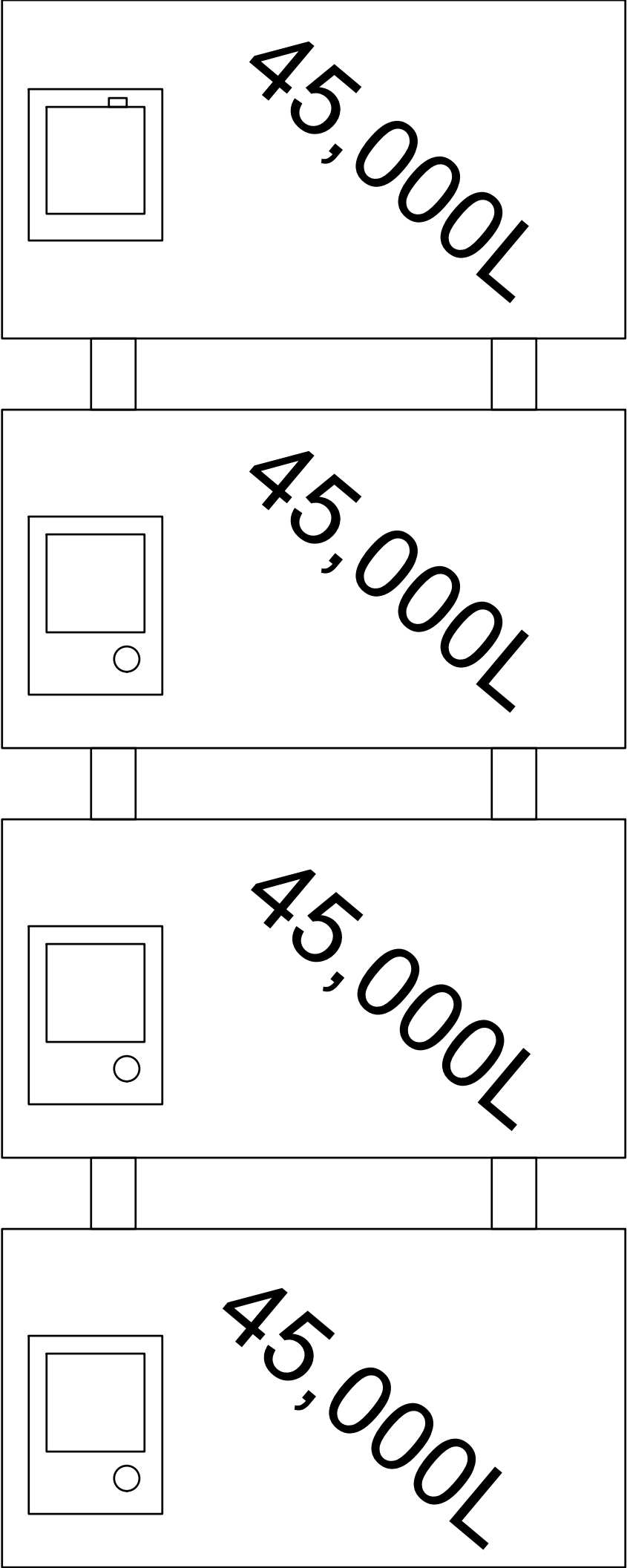
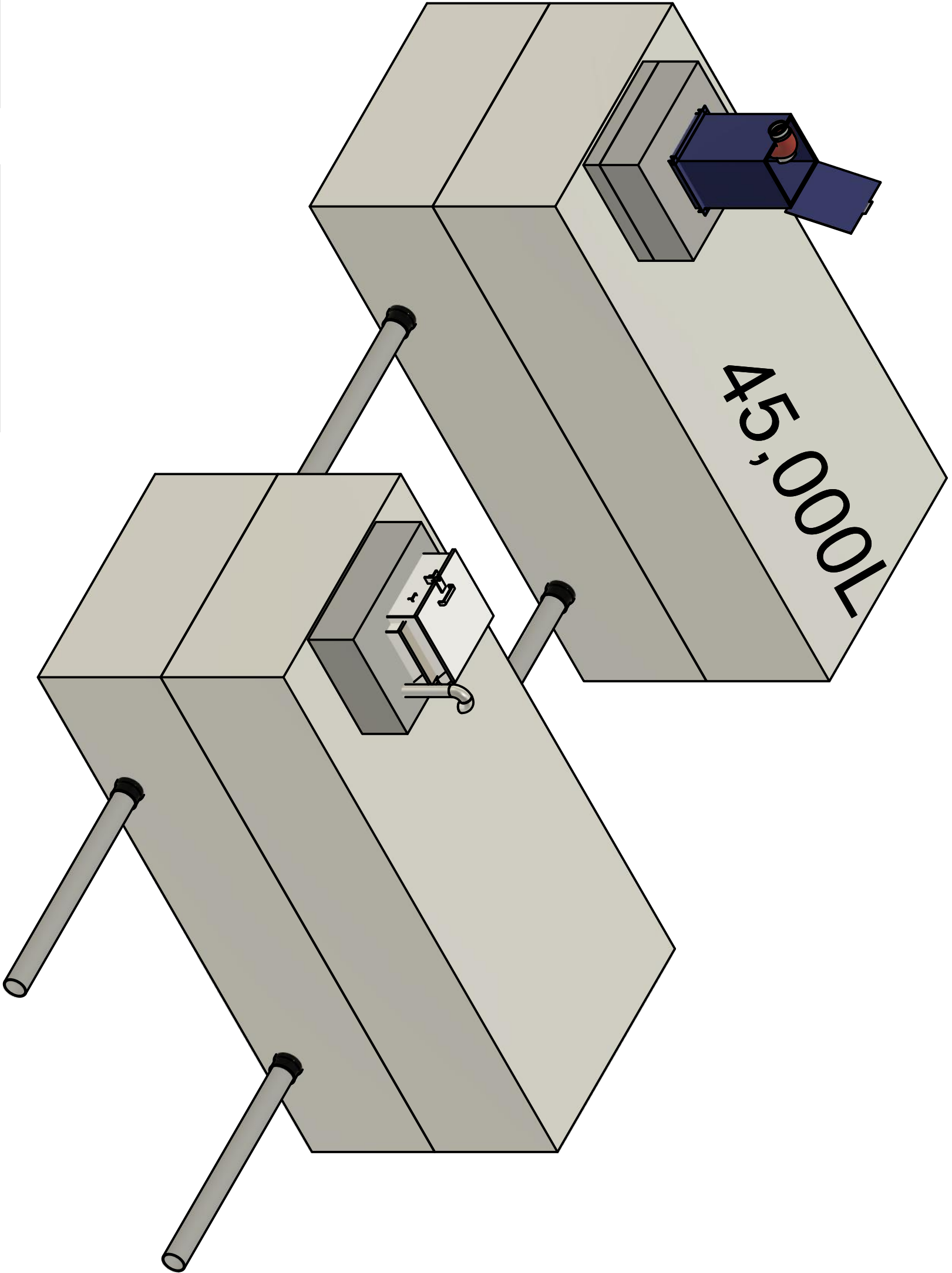
Fire Reservoir - Secondary Tank

TITLE

Sample Riser w Vent

DRAWN Rob Sama 2021-01-27 APPROVED			
SIZE	DWG NAME		REV
C			
SCALE 1:10	WEIGHT	SHEET 1/1	

TYPICAL TANK INTERCONNECTION



hb boyd bros concrete products			
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PROJECT Admin Project			
TITLE Fire Reservoir - Typical Install			
DRAWN Rob Sama		2/11/21 APPROVED	
SIZE C	DWG NAME		REV
SCALE 1:50	WEIGHT	SHEET 1/1	