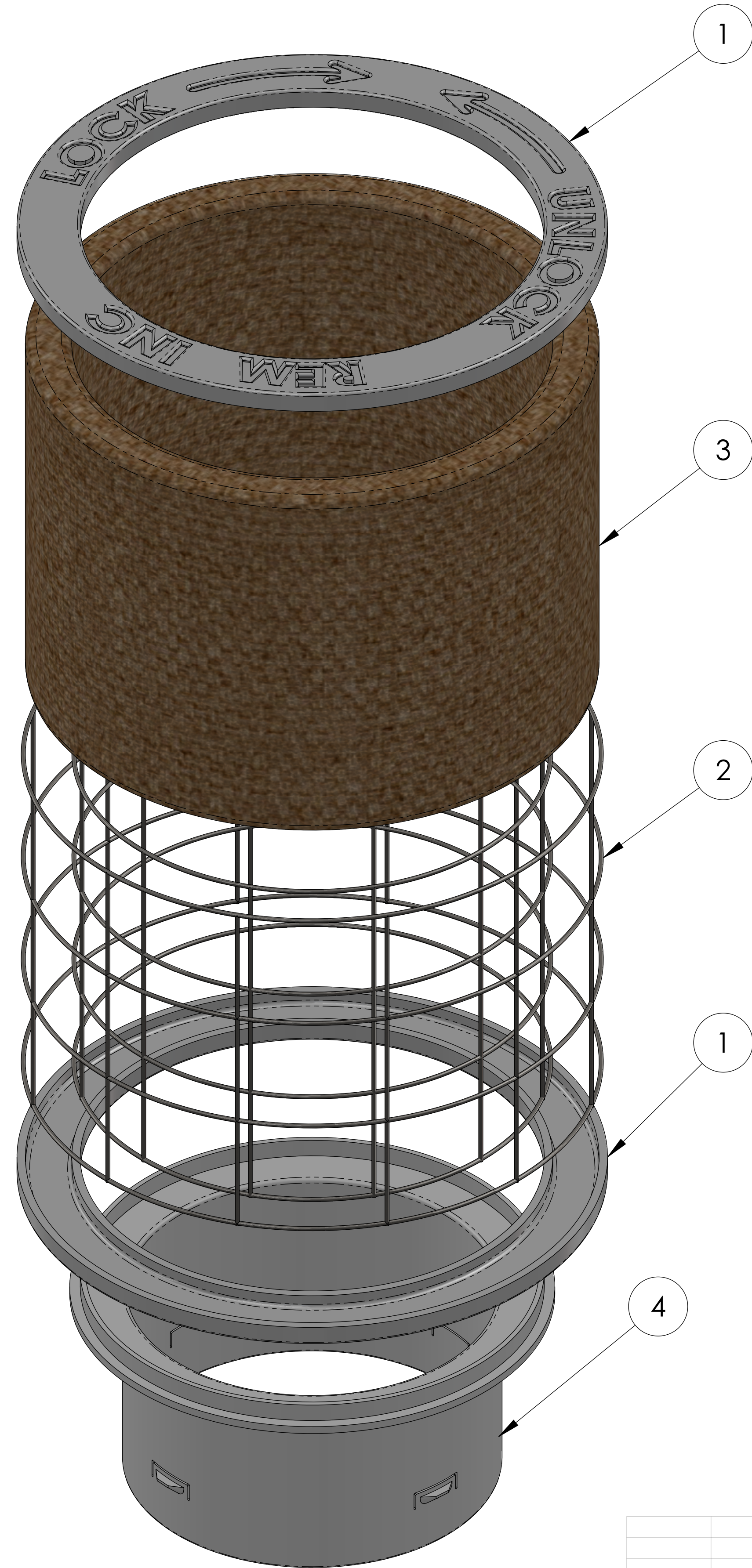
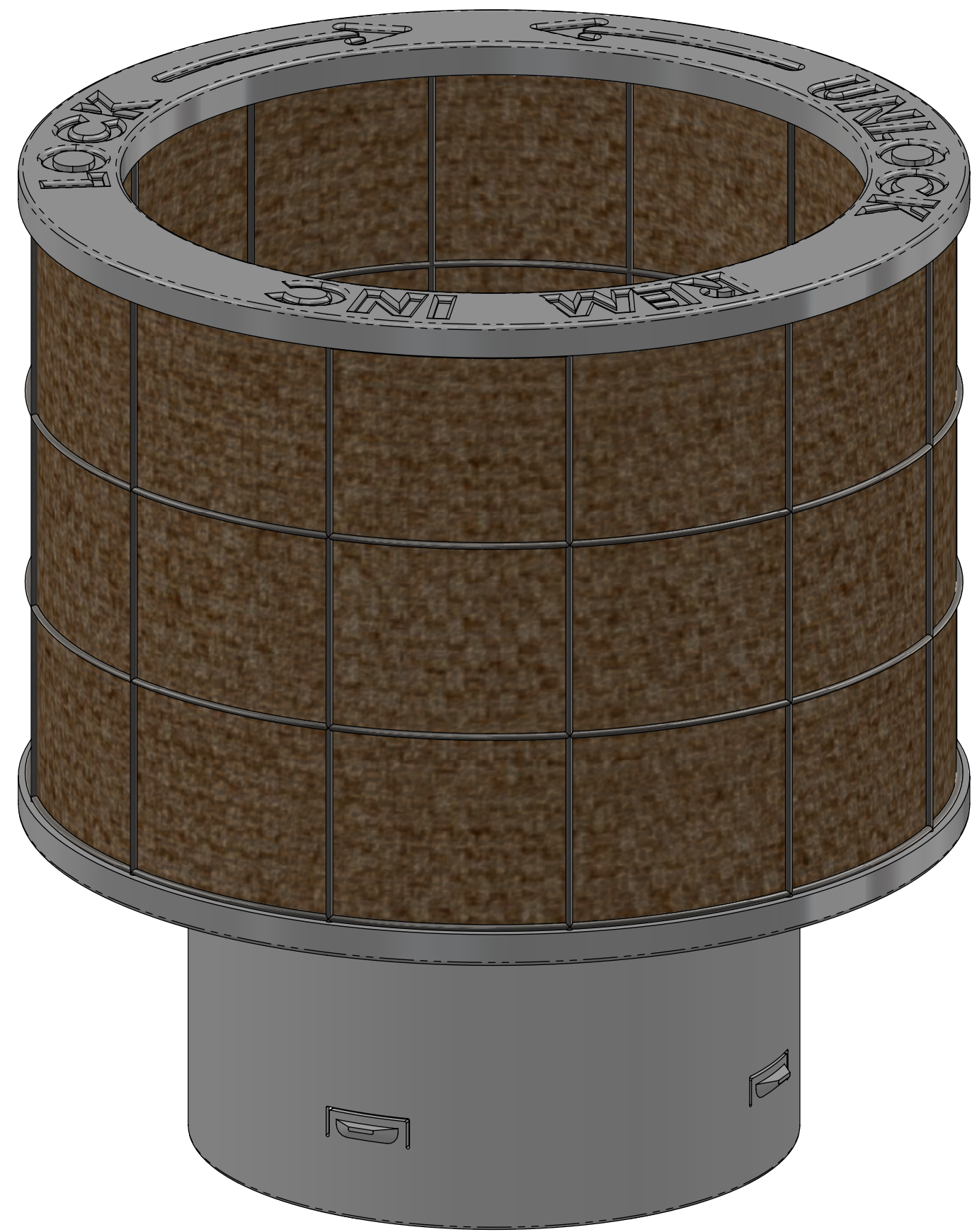



1. All dimensions are in inches, unless otherwise noted.
2. The TRITON - ADF (Area Drain Filter), RDF (Roof Drain Filter) and the VPF (Vertical Pipe Filter) Series may be customized in the field to fit catch basins with irregular dimensions or unusual frame and grate types. REM also designs custom filters for unique storm water infrastructures and applications.
3. Base plates (when required) are constructed using non-reactive high density polyethylene plastic (HDPE) with added U.V. inhibitors.
4. Filter cartridge housings are constructed utilizing Type 304 Stainless Steel, with 2" welded square openings.
5. Removable cartridge tops are constructed utilizing over 40% recycled Non-reactive High Density Polystyrene Plastic with added U.V. inhibitors.
6. REM TRITON replacement Filter Media Packs are charged with REM FOG media an expanded volcanic ash medium treated to be highly hydrophobic housed in a durable geo-textile perforated polypropylene woven fabric. REM FOG media effectively encapsulates liquefied petroleum hydrocarbons (Fats, Oils & Grease including animal fats). The media's hydrophobic characteristic allows for greater polishing of flow resulting in the reduction of Total Suspended Solids (TSS). Suspended solid reduction includes but is not limited to debris, trash, silt sediment and agglomerated heavy metals. (Additional media options are available including mixed blends of granulated carbon [AC] and Zeolite [ZEO]). For trash/debris capturing only, Bioflex Media (BFTG) or our Stainless Steel Perforation (SS-PERF) options should be chosen.
7. The ADF, RDF and VPF Filter designs requires water flows to filter through media, preventing low flow bypass.
8. REM TRITON filter Media Pack Cartridges are removable for ease of cleaning and maintenance.
9. Filter designs include a high flow overflow bypass to eliminate pooling or flooding during heavy rain events.
10. For Roof Drain filtering, please call our office for adequate overflow bypass design.
11. See our Specifier Sheet for sizes, models and flow rate information.
12. Maintenance information and replacement REM Media Packs are available upon request by contacting REM at [sales@remfilters.com](mailto:sales@remfilters.com) or (888) 526-4736.
13. U.S. Patent Pending.
14. Made in the USA.

ITEM NO.	DESCRIPTION	QTY.
1	FILTER COVER	2
2	FILTER CAGE	1
3	FILTER MEDIA PACK	1
4	CONFIGURABLE BOOT	2

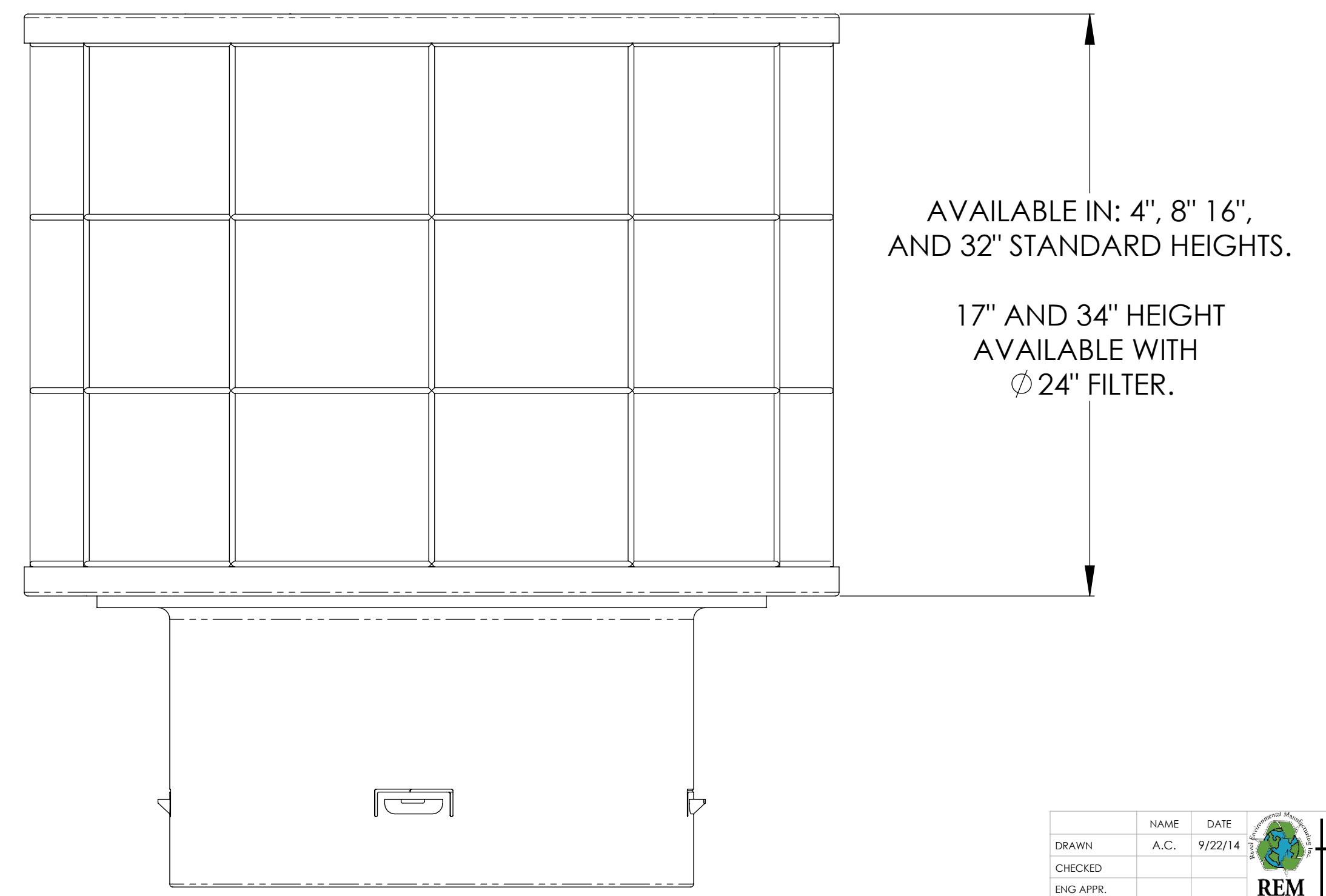
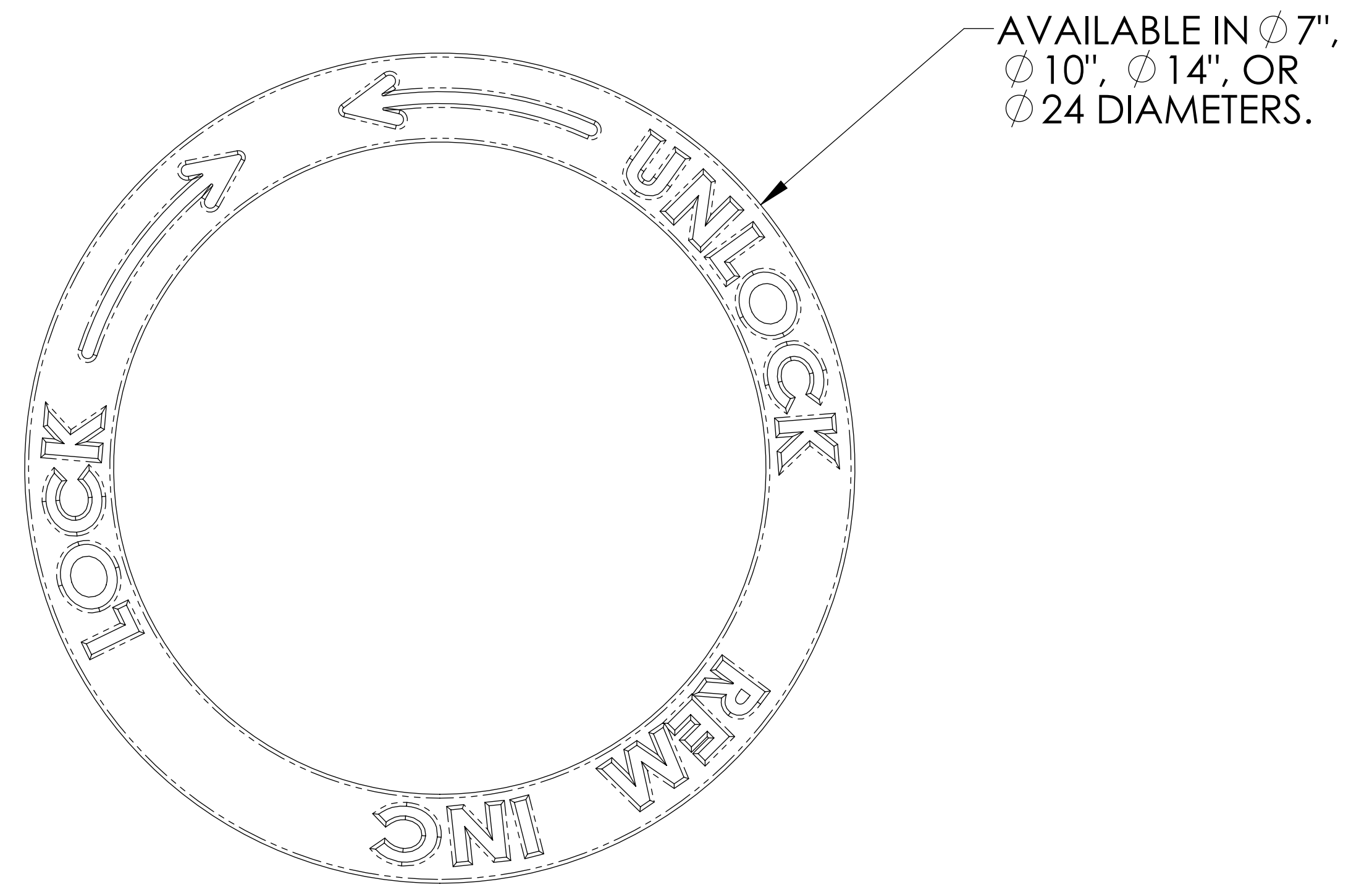


**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF REM. REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF REM IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		A.C.	9/22/14
TOLERANCES:			
FRACTIONAL ±			
ANGULAR: MATCH ±			
BEND ±			
ONE PLACE DECIMAL ± 0.2			
TWO PLACE DECIMAL ± 0.1			
MATERIAL			
INTERPRET ALL GEOMETRIC TOLERANCING PER: AS10.00			
FINISH			
NEXT ASSY	USED ON		
APPLICATION			

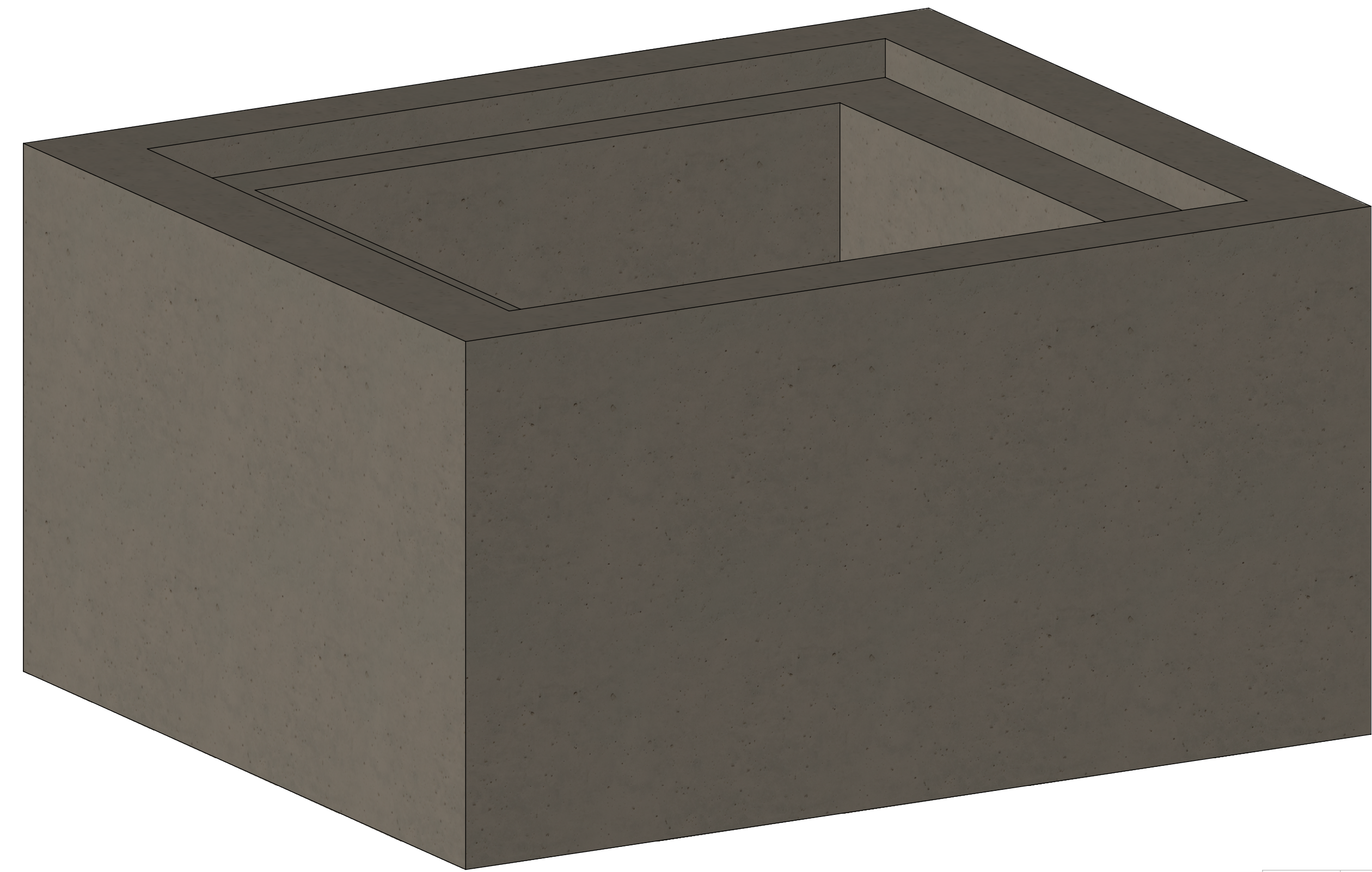
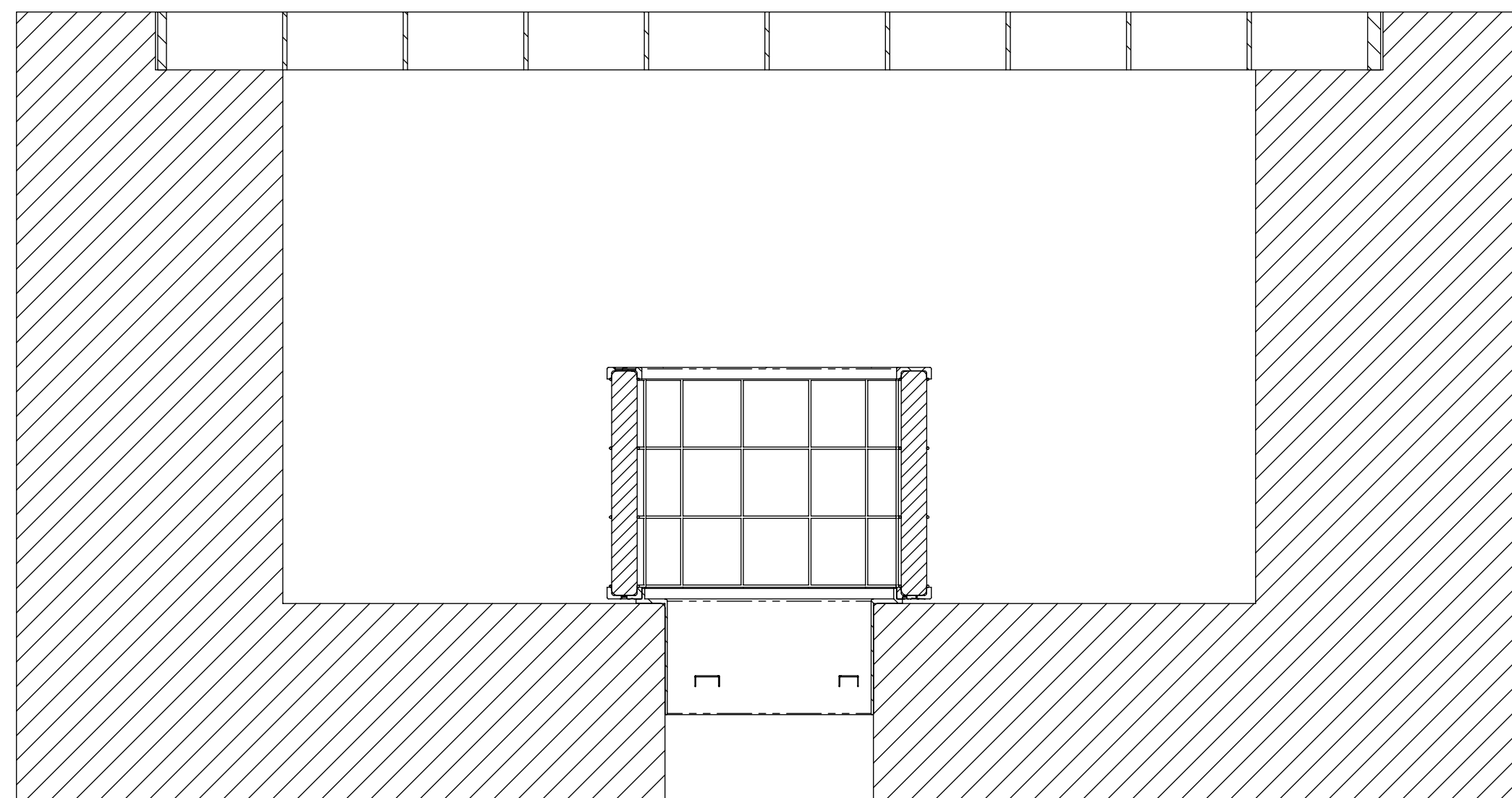
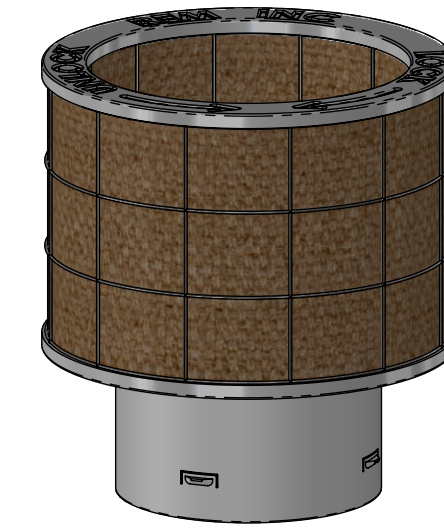
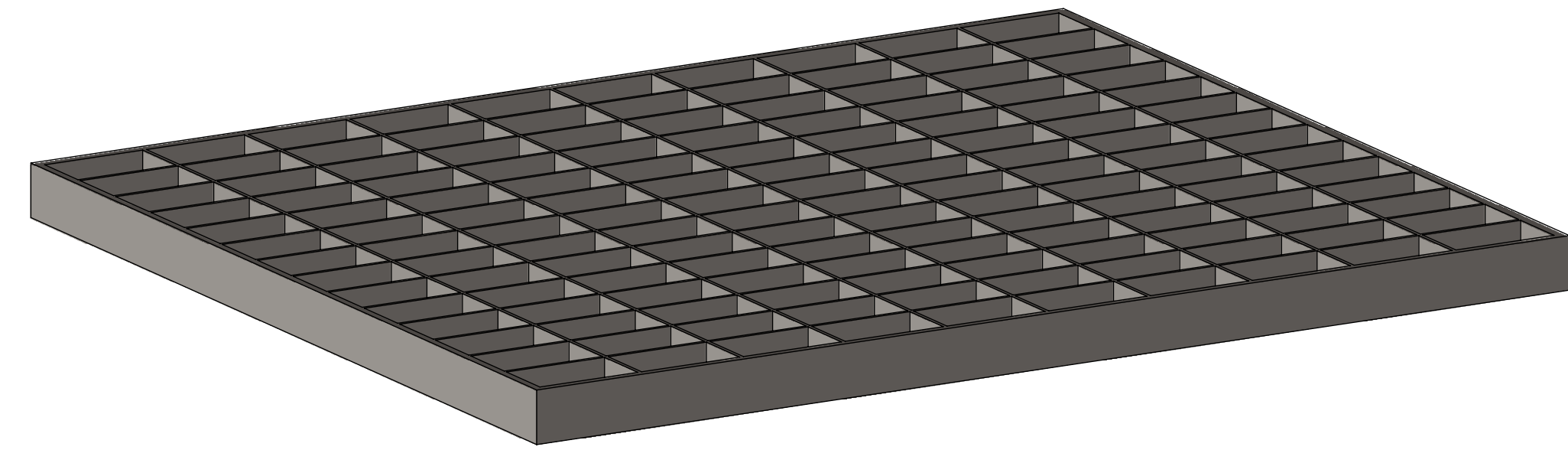
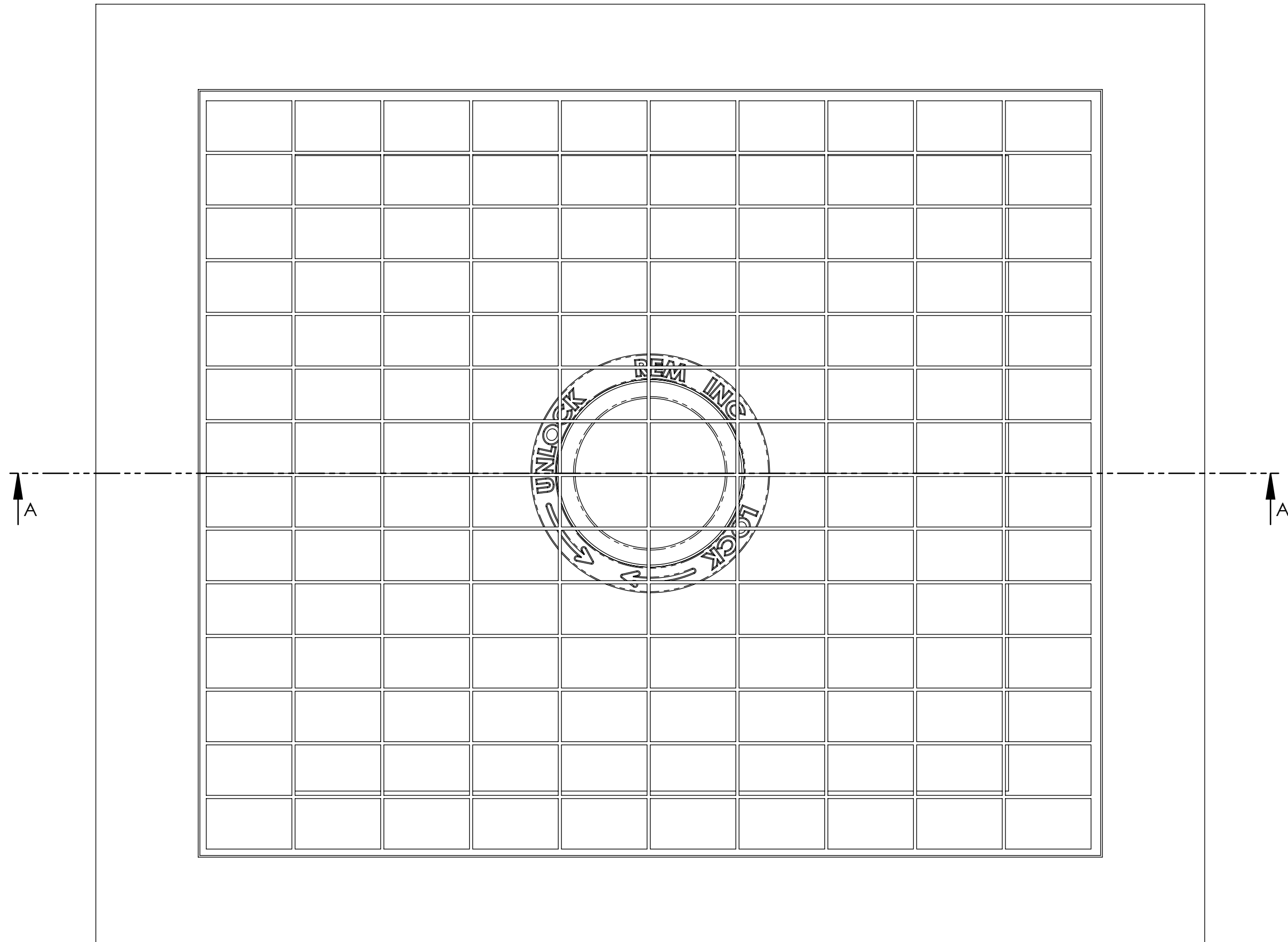
 <b>Revel Environmental Manufacturing Inc.</b> <small>MEMPHIS, TN 38118</small>		<small>9060 S. DeSoto Avenue</small> <small>Chico, California 95928</small> <small>T: (925) 676-4736</small> <small>F: (925) 676-9676</small>		<small>2110 South Grand Avenue</small> <small>Santa Ana, California 92705</small> <small>T: (714) 557-2676</small> <small>F: (714) 557-2679</small>	
<b>TITLE:</b> AREA DRAIN FILTER					
<b>SIZE:</b> D		<b>DWG. NO.:</b> 01-007		<b>REV:</b> A	
<b>SCALE:</b> 1:1.0.SWEIGHT:			<b>SHEET 1 OF 5</b>		


SPECIFIER CHART TRITON ADF, VPF, & RDF FILTERS	EXITING DRAIN PIPE SIZE (ID)	MEDIA REM - BFTG* FILTERED Flow Rate	MEDIA REM - FOG** FILTERED Flow Rate	MEDIA REM - FOG & BFTG*** FILTERED Flow Rate	TOTAL FILTER BYPASS Flow Rate
MODEL:	(inch - diameter)	CFS	CFS	CFS	CFS
<b>ADF - 7 Configured with:</b>					
1" to 4" Dia.					
Cartridge: TR7-CART (4")		0.42	0.17	0.17	1.61
Cartridge: TR7-CART (8") § (Standard)		0.91	0.25	0.25	1.61
Cartridge: TR7-CART (16")		1.72	0.5	0.5	1.61
<b>VPF - 7 Configured with:</b>					
1" TO 4" Dia.					
Cartridge: TR7-CART (4)		0.77	0.19	0.19	1.61
Cartridge: TR7-CART (8) §		1.63	0.38	0.38	1.61
Cartridge: TR7-CART (16)		3.07	0.79	0.79	1.61
<b>RDF - 7 Configured with:</b>					
1" to 4" Dia.					
Cartridge: TR7-CART (4") § (Standard)		0.42	0.17	0.17	1.61
Cartridge: TR7-CART (8")		0.91	0.25	0.25	1.61
Cartridge: TR7-CART (16")		1.72	0.5	0.5	1.61
<b>ADF - 10 Configured with:</b>					
1" TO 7" Dia.					
Cartridge: TR10-CART (4)		1.31	0.35	0.35	5.14
Cartridge: TR10-CART (8) §		2.61	0.69	0.69	5.14
Cartridge: TR10-CART (16)		4.91	1.43	1.43	5.14
<b>VPF - 10 Configured with:</b>					
1" TO 7" Dia.					
Cartridge: TR10-CART (4)		1.31	0.35	0.35	5.14
Cartridge: TR10-CART (8) §		2.61	0.69	0.69	5.14
Cartridge: TR10-CART (16)		4.91	1.43	1.43	5.14
<b>RDF - 10 Configured with:</b>					
1" TO 7" Dia.					
Cartridge: TR10-CART (4) §		0.77	0.19	0.19	5.14
Cartridge: TR10-CART (8)		1.63	0.38	0.38	5.14
Cartridge: TR10-CART (16)		3.07	0.79	0.79	5.14
<b>ADF - 14 Configured with:</b>					
1" TO 10" Dia.					
Cartridge: TR14-CART (4)		1.31	0.35	0.35	13.15
Cartridge: TR14-CART (8) §		2.61	0.69	0.69	13.15
Cartridge: TR14-CART (16)		4.91	1.43	1.43	13.15
Cartridge: TR14-CART (32)		9.81	2.9	2.9	13.15
<b>VPF - 14 Configured with:</b>					
1" TO 10" Dia.					
Cartridge: TR14-CART (4)		1.31	0.35	0.35	13.15
Cartridge: TR14-CART (8) §		2.61	0.69	0.69	13.15
Cartridge: TR14-CART (16)		4.91	1.43	1.43	13.15
Cartridge: TR14-CART (32)		9.81	2.9	2.9	13.15
<b>RDF - 14 Configured with:</b>					
1" TO 10" Dia.					
Cartridge: TR14-CART (4) §		1.31	0.35	0.35	13.15
Cartridge: TR14-CART (8)		2.61	0.69	0.69	13.15
Cartridge: TR14-CART (16)		4.91	1.43	1.43	13.15
Cartridge: TR14-CART (32)		9.81	2.9	2.9	13.15
<b>ADF - 24 Configured with:</b>					
1" TO 20" Dia.					
Cartridge: TR24-CART (8)		1.31	0.35	0.35	51.29
Cartridge: TR24-CART (17) §		2.61	0.69	0.69	51.29
Cartridge: TR24-CART (34)		4.91	1.43	1.43	51.29
<b>VPF - 24 Configured with:</b>					
1" TO 20" Dia.					
Cartridge: TR24-CART (8)		1.31	0.35	0.35	51.29
Cartridge: TR24-CART (17) §		2.61	0.69	0.69	51.29
Cartridge: TR24-CART (34)		4.91	1.43	1.43	51.29
<b>RDF - 24 Configured with:</b>					
1" TO 20" Dia.					
Cartridge: TR24-CART (8)		4.85	1.22	1.22	51.29
Cartridge: TR24-CART (17)		10.3	2.42	2.42	51.29
Cartridge: TR24-CART (34)		20.59	4.84	4.84	51.29



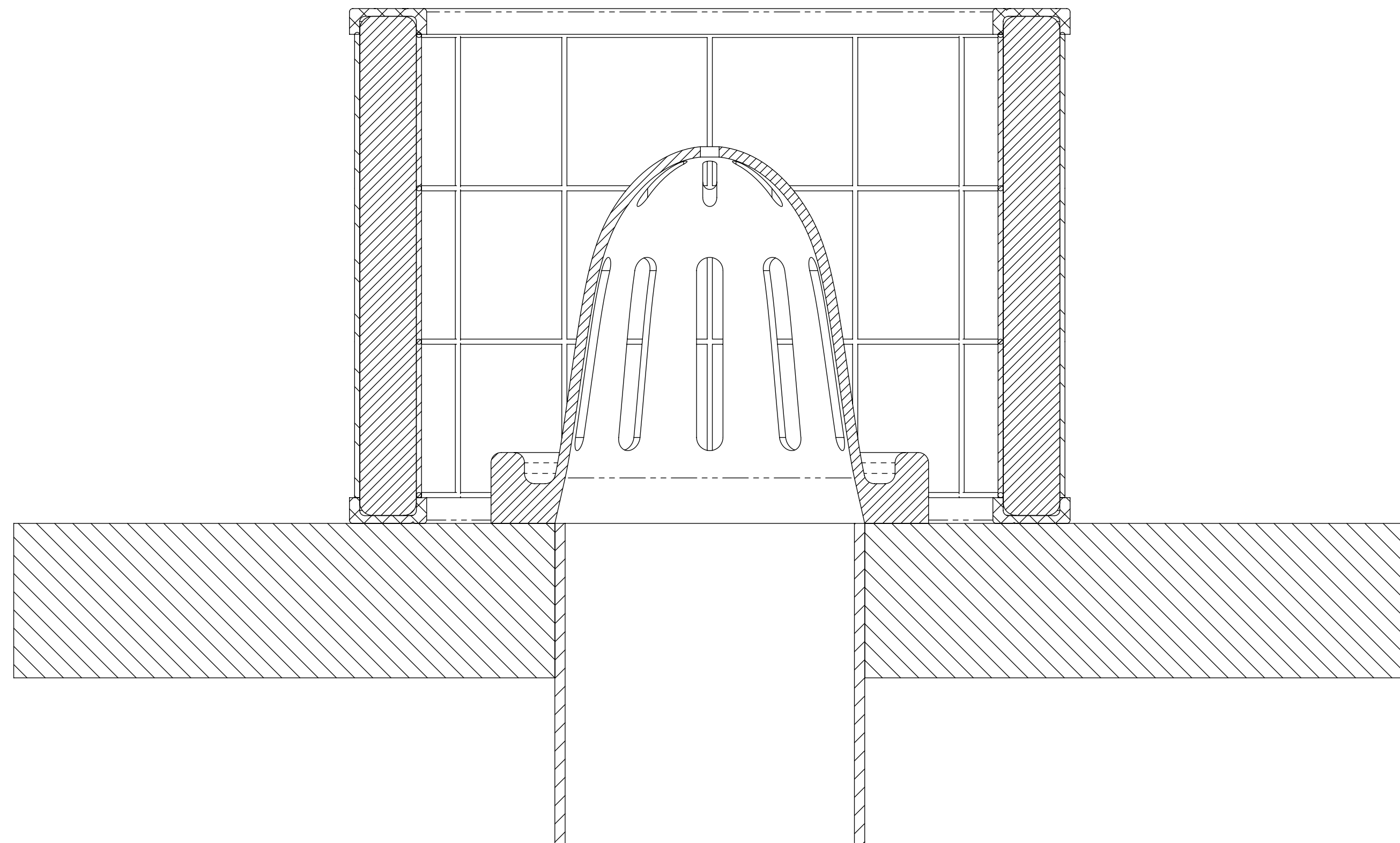
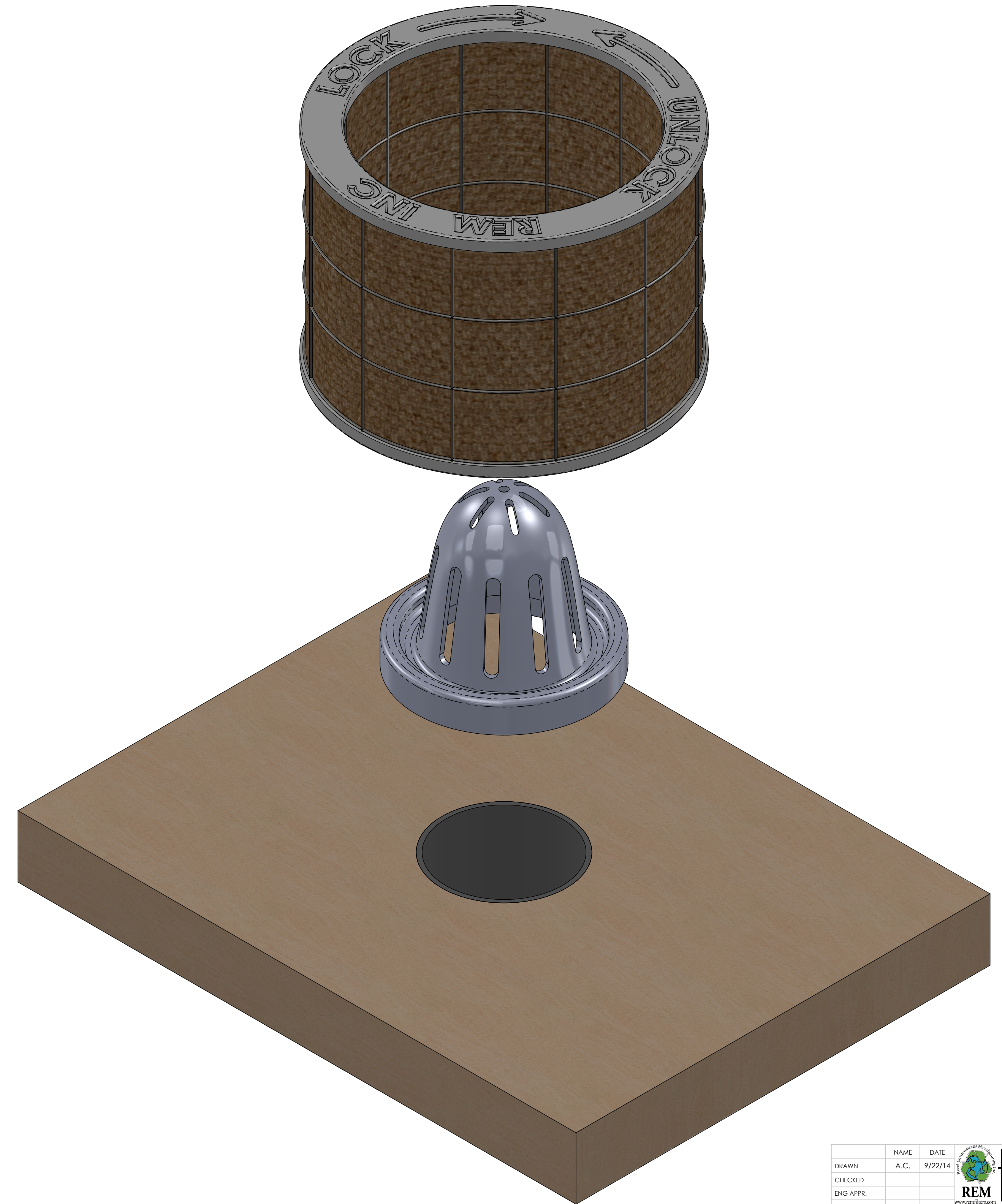
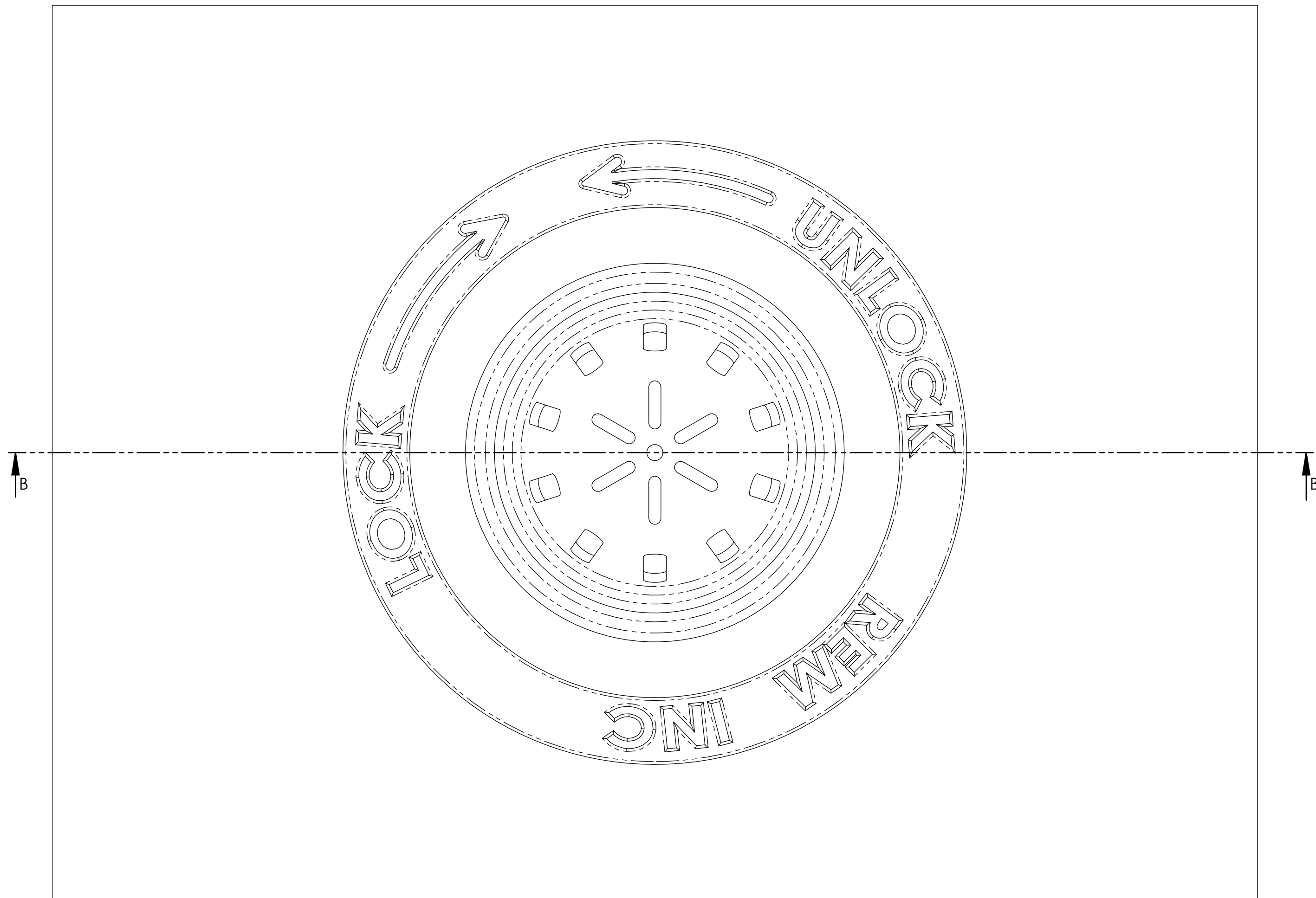
DRAWN	NAME	DATE	 <b>Revel Environmental Manufacturing Inc.</b> <small>40400 Riverway, Santa Ana, CA 92705</small> <small>1880 55th Street, Santa Ana, CA 92705</small> <small>1110 South Grand Avenue, Santa Ana, CA 92705</small> <small>P: (949) 476-4736 F: (949) 476-4736</small>
CHECKED	A.C.	9/22/14	
ENG APPR.			
MFG APPR.			
G.A.			
COMMENTS:			TITLE:
			AREA DRAIN FILTER
SIZE: D		DWG. NO.: 01-007	REV: A
SCALE: 2:1		WEIGHT:	SHEET 2 OF 5

# AREA DRAIN FILTER



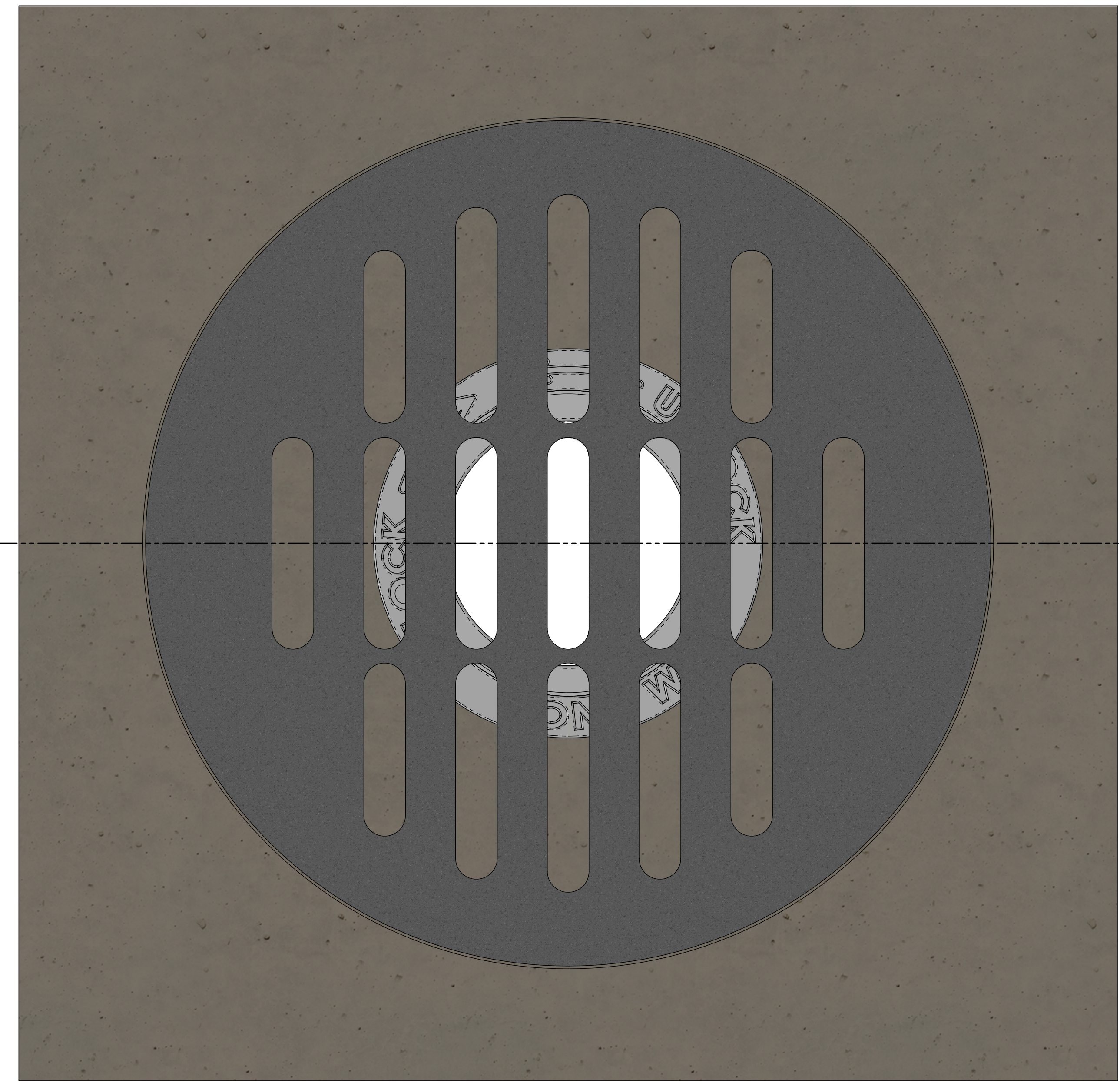
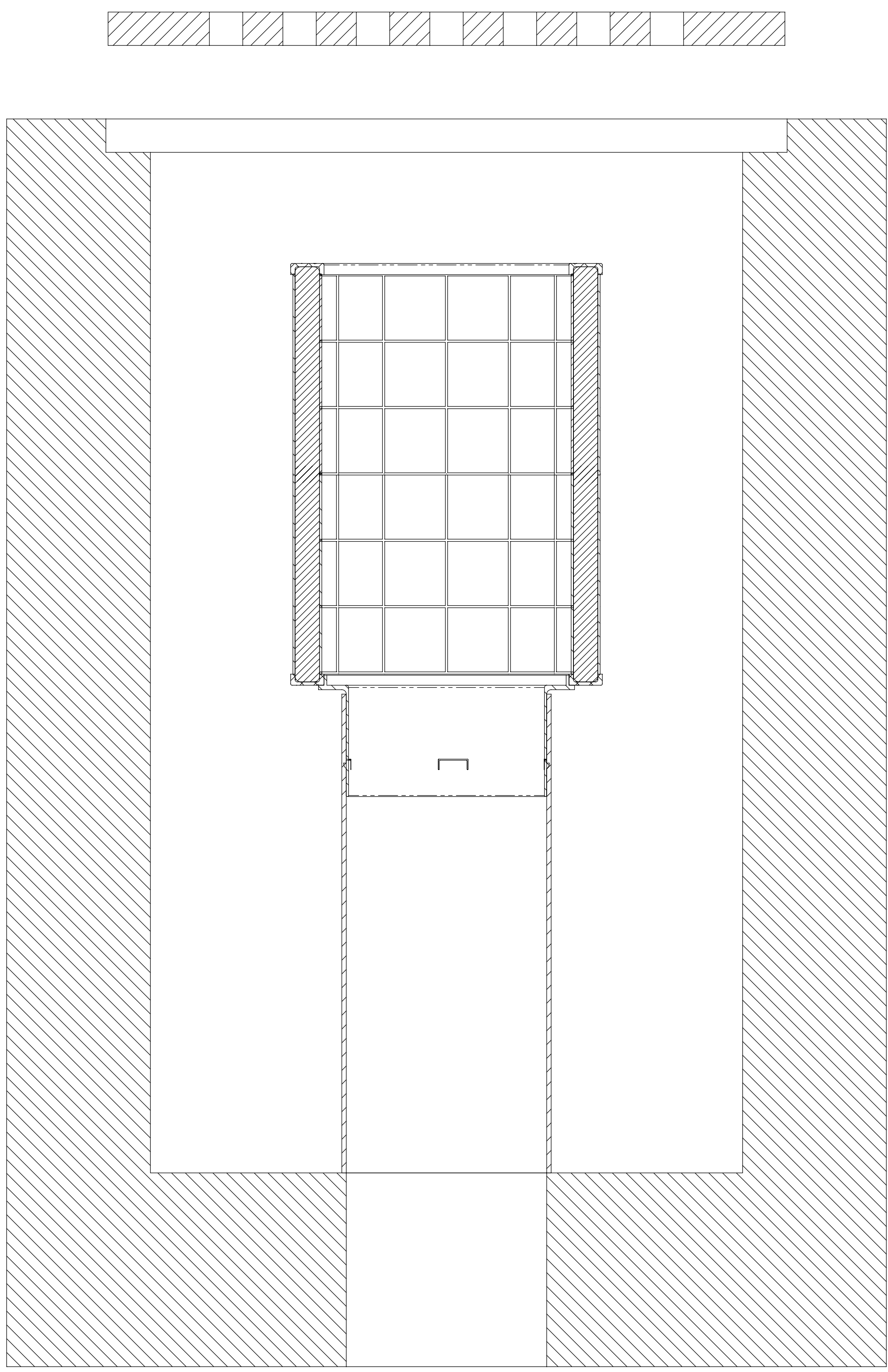
DRAWN	NAME	DATE	 <b>Revel Environmental Manufacturing Inc.</b> <small>4845 S. 15th St. Suite 101          Northern California Santa Ana, California 92705          Southern California 2110 South Grand Avenue          Costa Mesa, California 92626          P: (949) 557-2676 F: (714) 557-2676</small>	
CHECKED	A.C.	9/22/14	<b>REM</b> <small>www.revel.com</small>	
ENG APPR.			<b>TITLE:</b> <b>AREA DRAIN FILTER</b>	
MFG APPR.			<b>SIZE DWG. NO. REV</b> <b>D 01-007 A</b>	
G.A.			<b>SCALE: 1:2 WEIGHT: SHEET 3 OF 5</b>	
COMMENTS:				


# ROOF AREA DRAIN FILTER



DRAWN	NAME	DATE	 <b>Revel Environmental Manufacturing Inc.</b> <small>info@revelfilters.com 888.526.4136 Lic. No. 875410</small>	
CHECKED	A.C.	9/22/14	<small>Northern California</small> 3048 St. Dennis Avenue Concord, California 94518 P: (925) 676-4736 F: (925) 676-4809	<small>Southern California</small> 2118 South Grand Avenue Santa Ana, California 92705 P: (714) 557-2676 F: (714) 557-2879
ENG APPR.			TITLE: <b>AREA DRAIN FILTER</b>	
MFG APPR.			SIZE DWG. NO. <b>D 01-007</b>	REV <b>A</b>
G.A.			SCALE: 1:2 WEIGHT:	SHEET 4 OF 5
COMMENTS:				

# VERTICAL PIPE FILTER



DRAWN		NAME	DATE	 <b>Revel Environmental Manufacturing Inc.</b> <small>remfilters.com 888.576.4736 16 No. 87410</small>
CHECKED		A.C.	9/22/14	
ENG APPR.				<small>Northern California 2110 South Grand Avenue          Concord, California 94518 Santa Ana, California 92705          P: (925) 676-4736 F: (714) 557-2676          E: (925) 676-8676 F: (714) 557-2679</small>
MFG APPR.				TITLE:
G.A.				<b>AREA DRAIN FILTER</b>
COMMENTS:				SIZE DWG. NO. REV <b>D 01-007 A</b>
				SCALE: 1:2 WEIGHT: SHEET 5 OF 5