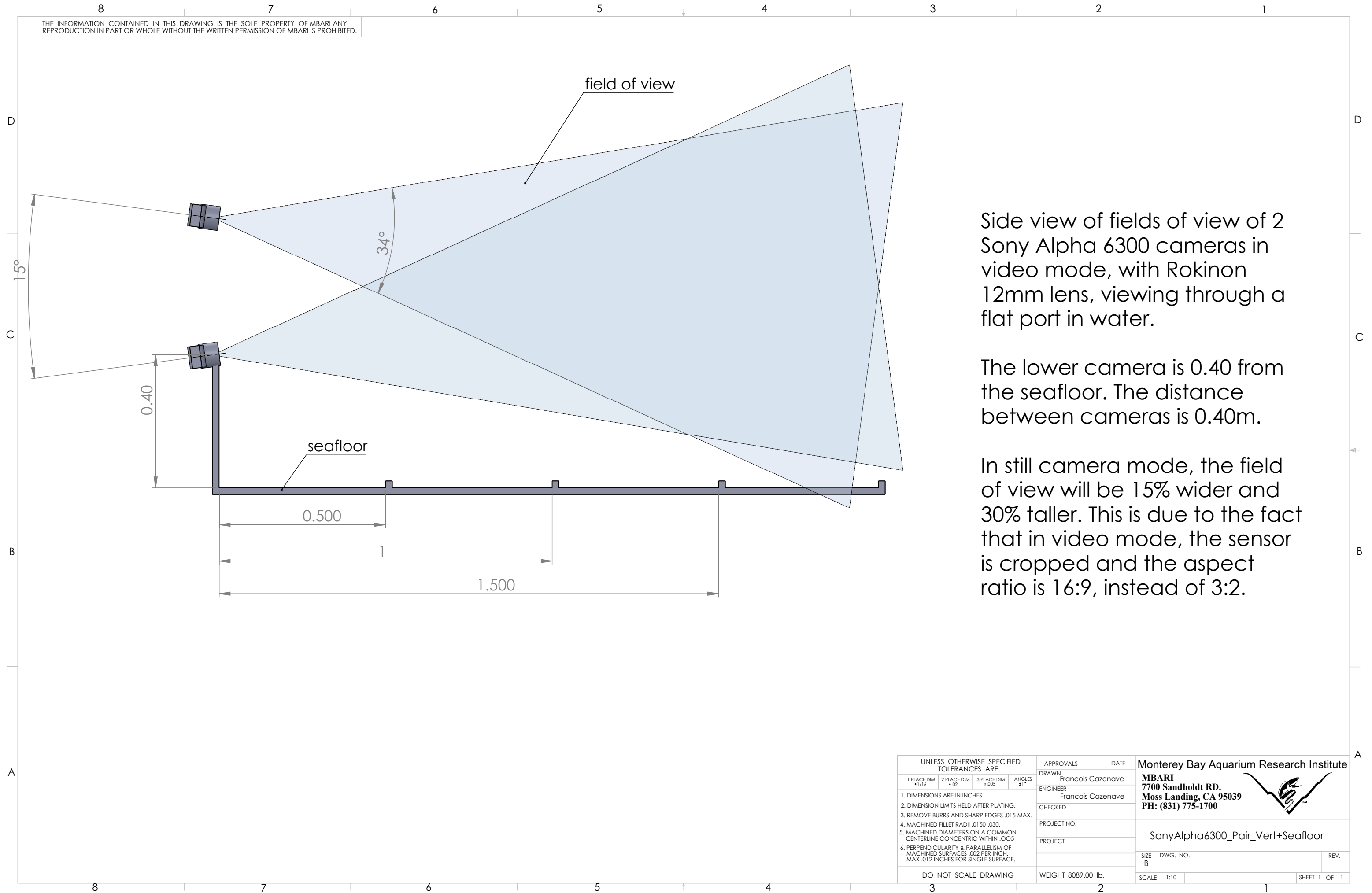


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Side view of fields of view of 2 Sony Alpha 6300 cameras in video mode, with Rokinon 12mm lens, viewing through a flat port in water.

The lower camera is 0.40 from the seafloor. The distance between cameras is 0.40m.

In still camera mode, the field of view will be 15% wider and 30% taller. This is due to the fact that in video mode, the sensor is cropped and the aspect ratio is 16:9, instead of 3:2.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute			
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Francois Cazenave						
			ENGINEER	Francois Cazenave							
			CHECKED								
			PROJECT NO.								
1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX. .012 INCHES FOR SINGLE SURFACE.				PROJECT					SonyAlpha6300_Pair_Vert+Seafloor		
DO NOT SCALE DRAWING				WEIGHT 8089.00 lb.		SIZE B		DWG. NO.		REV.	
						SCALE 1:10		SHEET 1 OF 1			