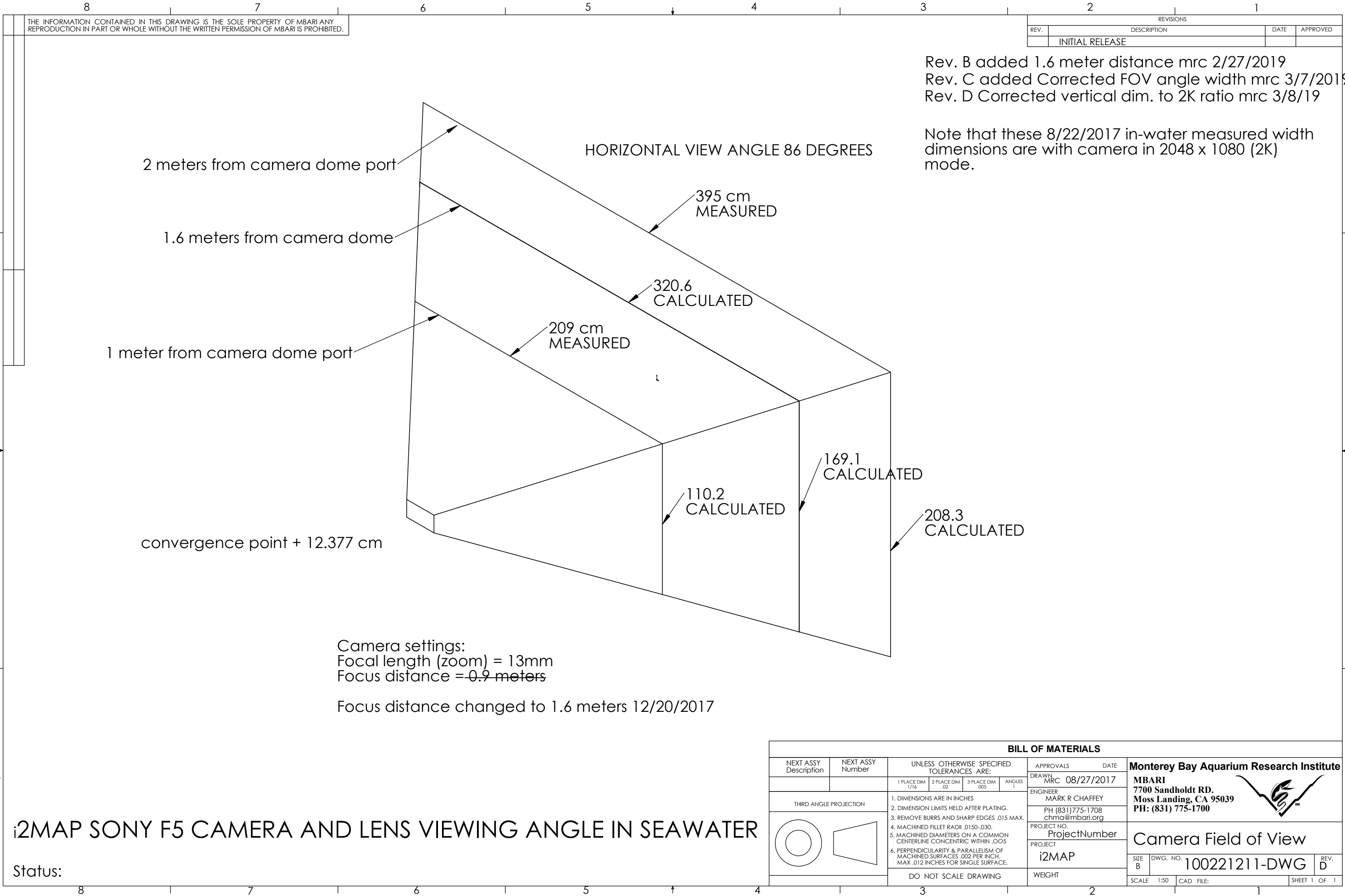




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

Rev. B added 1.6 meter distance mrc 2/27/2019
Rev. C added Corrected FOV angle width mrc 3/7/2019
Rev. D Corrected vertical dim. to 2K ratio mrc 3/8/19

Note that these 8/22/2017 in-water measured width dimensions are with camera in 2048 x 1080 (2K) mode.

Camera settings:
Focal length (zoom) = 13mm
Focus distance = ~~0.9 meters~~
Focus distance changed to 1.6 meters 12/20/2017

i2MAP SONY F5 CAMERA AND LENS VIEWING ANGLE IN SEAWATER

Status:

BILL OF MATERIALS									
NEXT ASSY Description		NEXT ASSY Number		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE
				1 PLACE DIM 1/16	2 PLACE DIM .02	3 PLACE DIM .005	ANGLES 1	DRAWN MRC 08/27/2017	
							ENGINEER MARK R CHAFFEY		
							PH (831)775-1708 chma@mbari.org		
							PROJECT NO. ProjectNumber		
							PROJECT i2MAP		
							WEIGHT		
							SCALE 1:50		
							CAD FILE:		
							SHEET 1 OF 1		

Monterey Bay Aquarium Research Institute		
MBARI		
7700 Sandholdt RD.		
Moss Landing, CA 95039		
PH: (831) 775-1700		
		

Camera Field of View			
SIZE B	DWG. NO.	100221211-DWG	REV. D

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
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Camera Field of View

REV. D