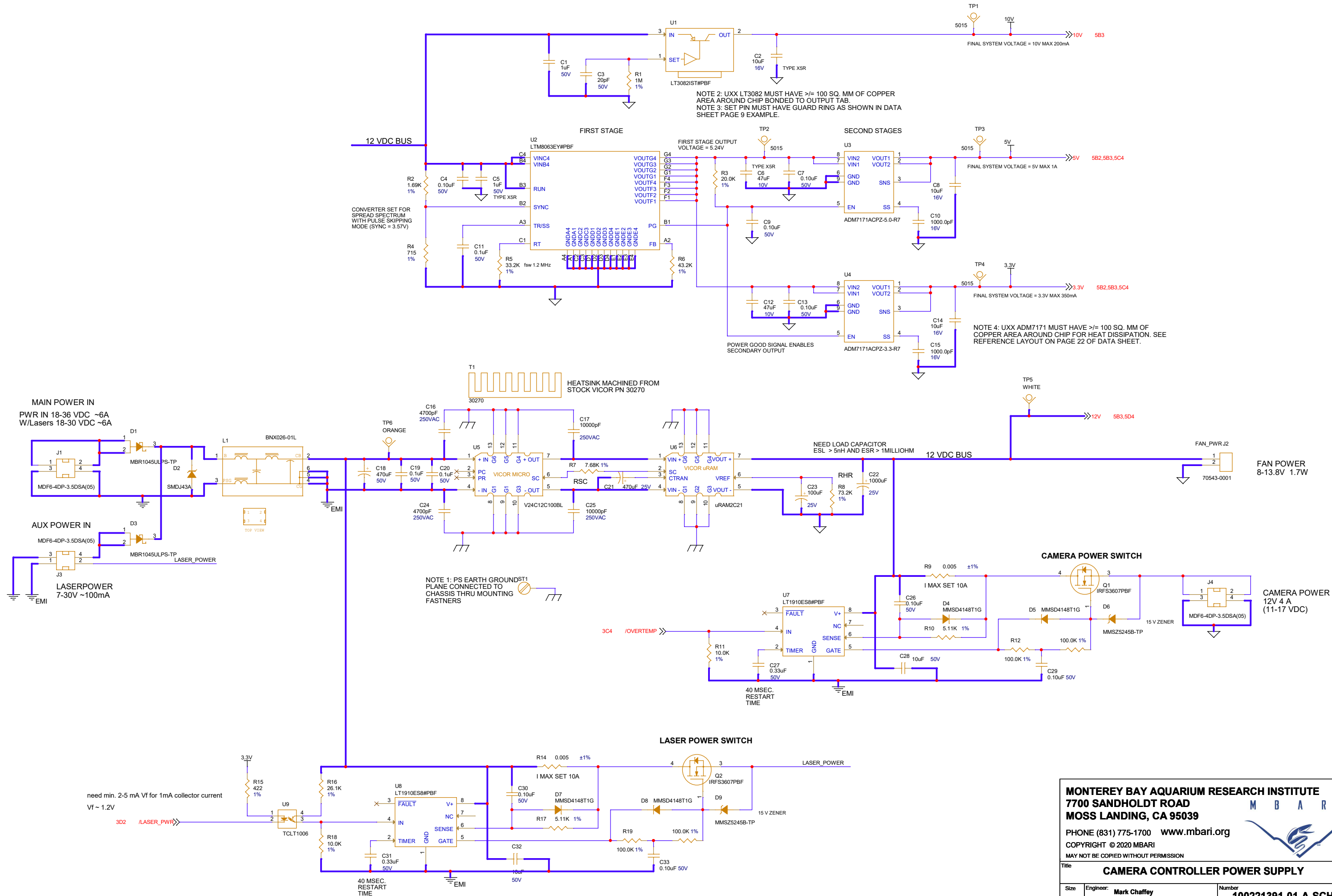




MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT ROAD
MOSS LANDING, CA 95039

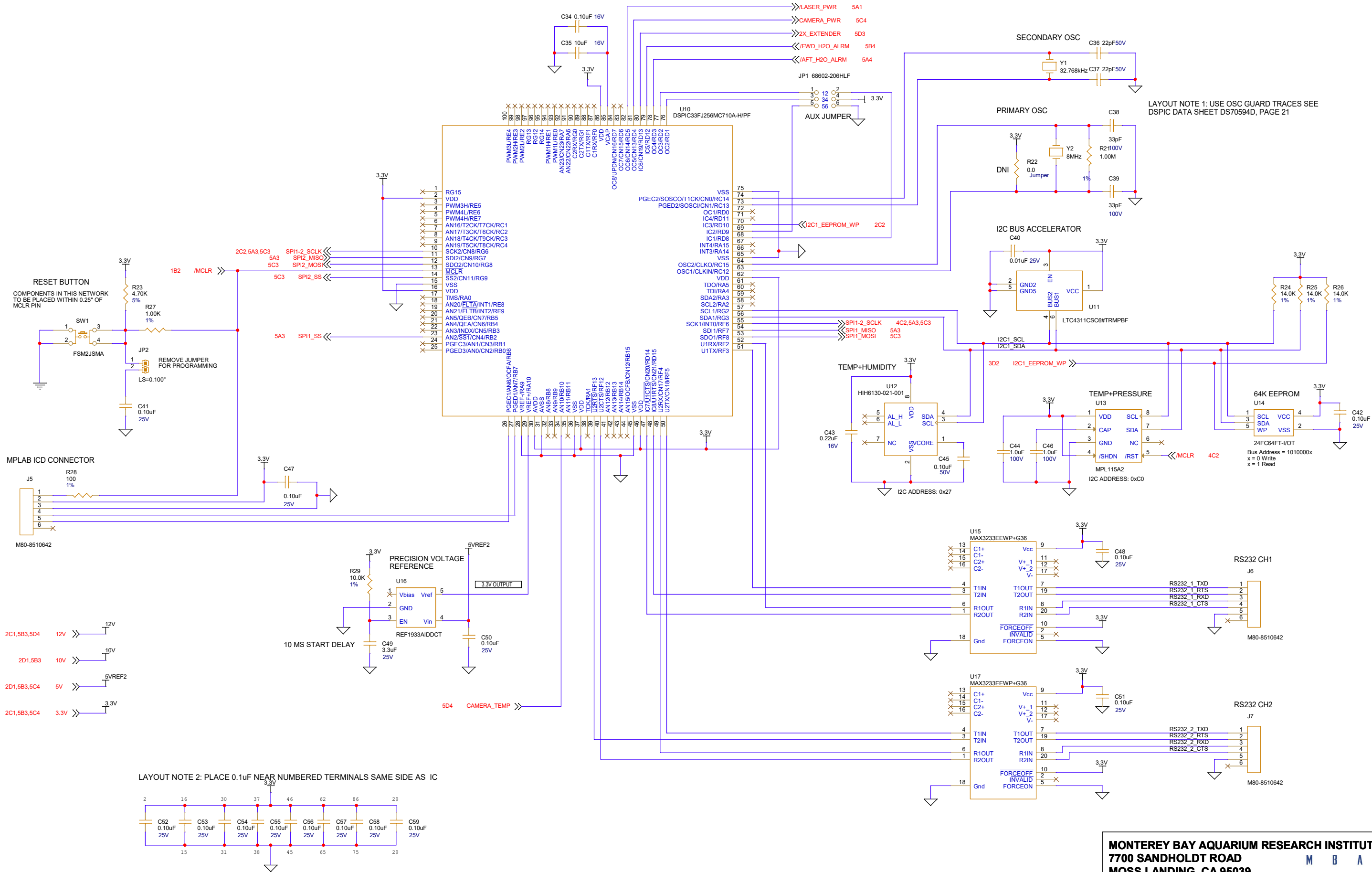
PHONE (831) 775-1700 www.mbari.org

COPYRIGHT © 2020 MBARI

MAY NOT BE COPIED WITHOUT PERMISSION

Title **CAMERA CONTROLLER POWER SUPPLY**

Size	Engineer: Mark Chaffey EMAIL: chma@mbari.org	Number 100221391-01-A-SCH	Rev A
Date: Thursday, October 29, 2020	Filename: NA	Sheet 1 of 4	



LAYOUT NOTE 1: USE OSC GUARD TRACES SEE
DSPIC DATA SHEET DS70594D, PAGE 21

LAYOUT NOTE 2: PLACE 0.1uF NEAR NUMBERED TERMINALS SAME SIDE AS IC

MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT ROAD
MOSS LANDING, CA 95039

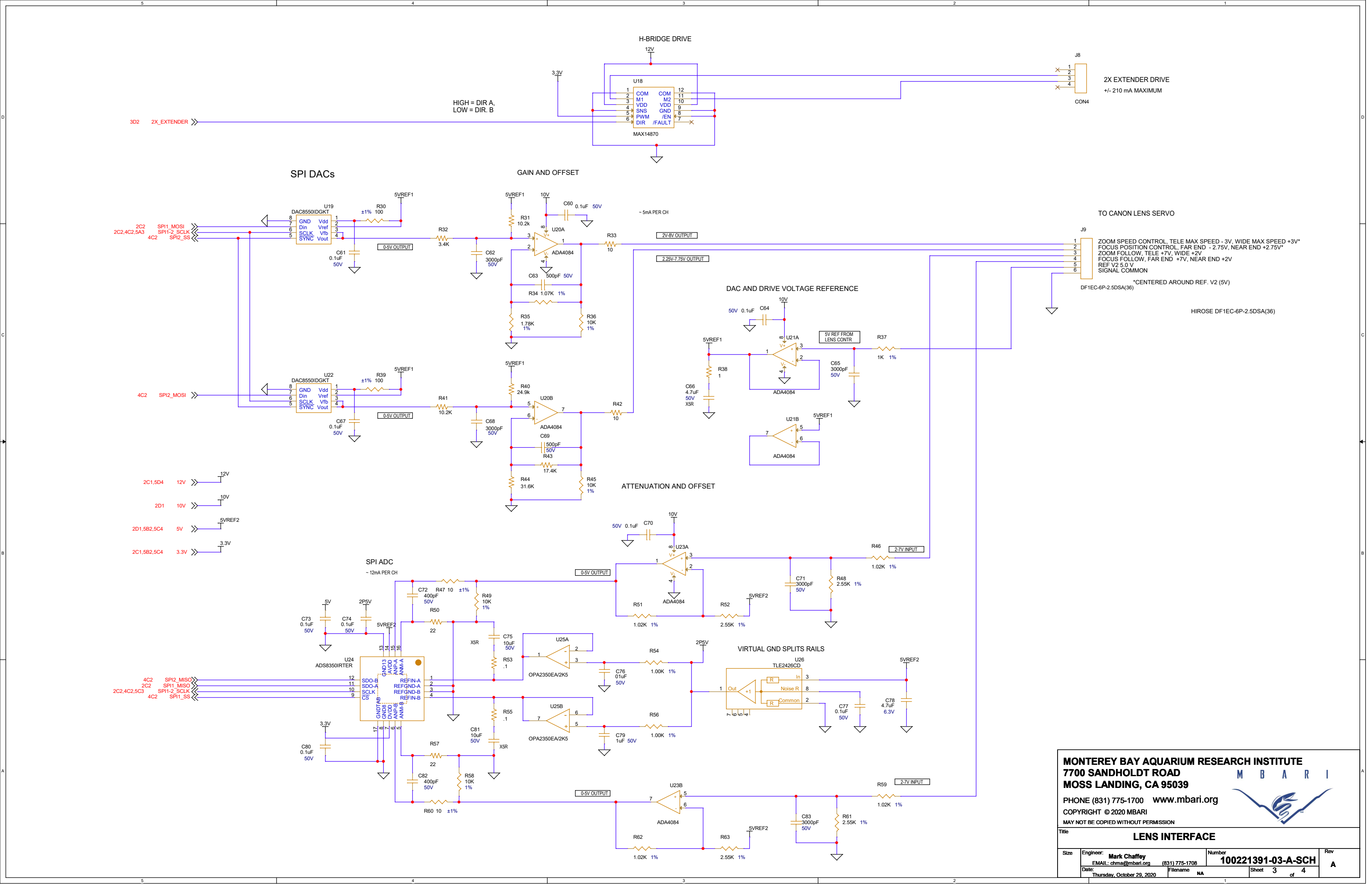
PHONE (831) 775-1700 www.mbari.org

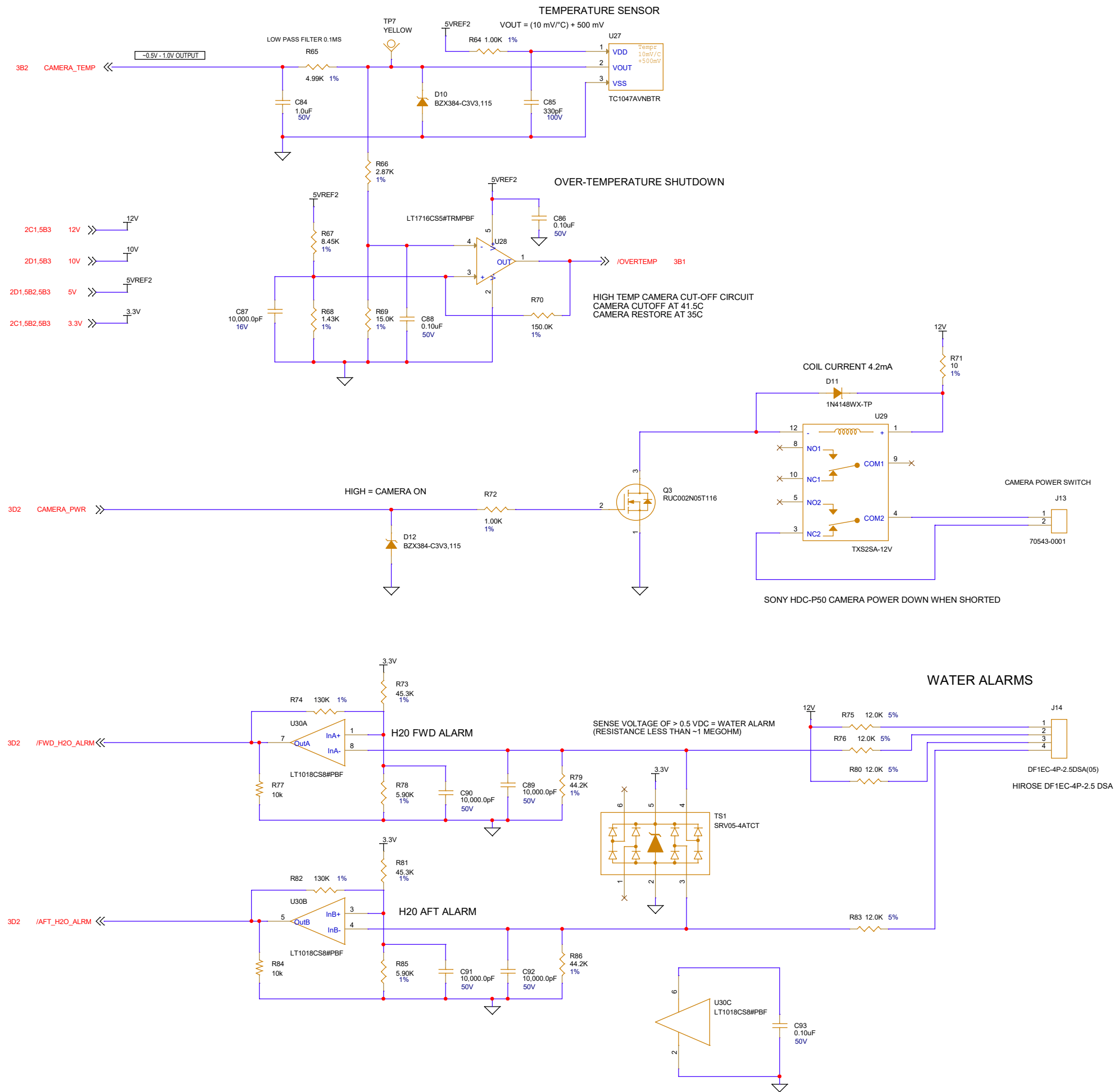
COPYRIGHT © 2020 MBARI

MAY NOT BE COPIED WITHOUT PERMISSION

Title
CAMERA CONTROLLER

Size	Engineer	Number	Rev
	Mark Chaffey	100221391-02-A-SCH	A
	EMAIL: chma@mbari.org	(831) 775-1708	
Date:	Thursday, October 29, 2020	Filename: NA	Sheet 2 of 4





REVISION HISTORY:
29OCT20 - INITIAL RELEASE.

MONTEREY BAY AQUARIUM RESEARCH INSTITUTE

7700 SANDHOLDT ROAD

MOSS LANDING, CA 95039

PHONE (831) 775-1700 www.mbari.org

COPYRIGHT © 2020 MBARI

MAY NOT BE COPIED WITHOUT PERMISSION

MBARI



Title

4K ROV CAMERA BLOCK DIAGRAM OPTION 5

Size	Engineer: Mark Chaffey EMAIL: chma@mbari.org	Number	100221391-04-A-SCH	Rev	A
Date:	Thursday, October 29, 2020	Filenam	NA	Sheet	4 of 4