



MAGNUM GEO-SOLUTIONS, LLC
383 W. BRAKE RD., SUITE 1
FORT COLLINS, CO 90528
513-275-2442
800-822-7437
WWW.MAGNUMPIERING.COM

THESE DRAWINGS AND ACCOMPANYING SPECIFICATIONS, AS INSTRUMENTS OF SERVICE ARE THE EXCLUSIVE PROPERTY OF THE ENGINEER, AND THEIR USE AND PUBLICATION SHALL BE LIMITED TO THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO PART OF THESE DRAWINGS OR SPECIFICATIONS SHALL BE REPRODUCED, COPIED, REPRODUCED, OR PUBLISHED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER. ANY REUSE, MODIFICATION, OR ALTERATION OF THESE DRAWINGS OR SPECIFICATIONS SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO THE ENGINEER. EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

COPYRIGHT MAGNUM GEO-SOLUTIONS, LLC
ALL RIGHTS RESERVED.

PLAN NOT VALID WITHOUT ORIGINAL
WET STAMP

200 KIP MAX TEST
LOAD FRAME

CLIENT:
MAGNUM PIERING

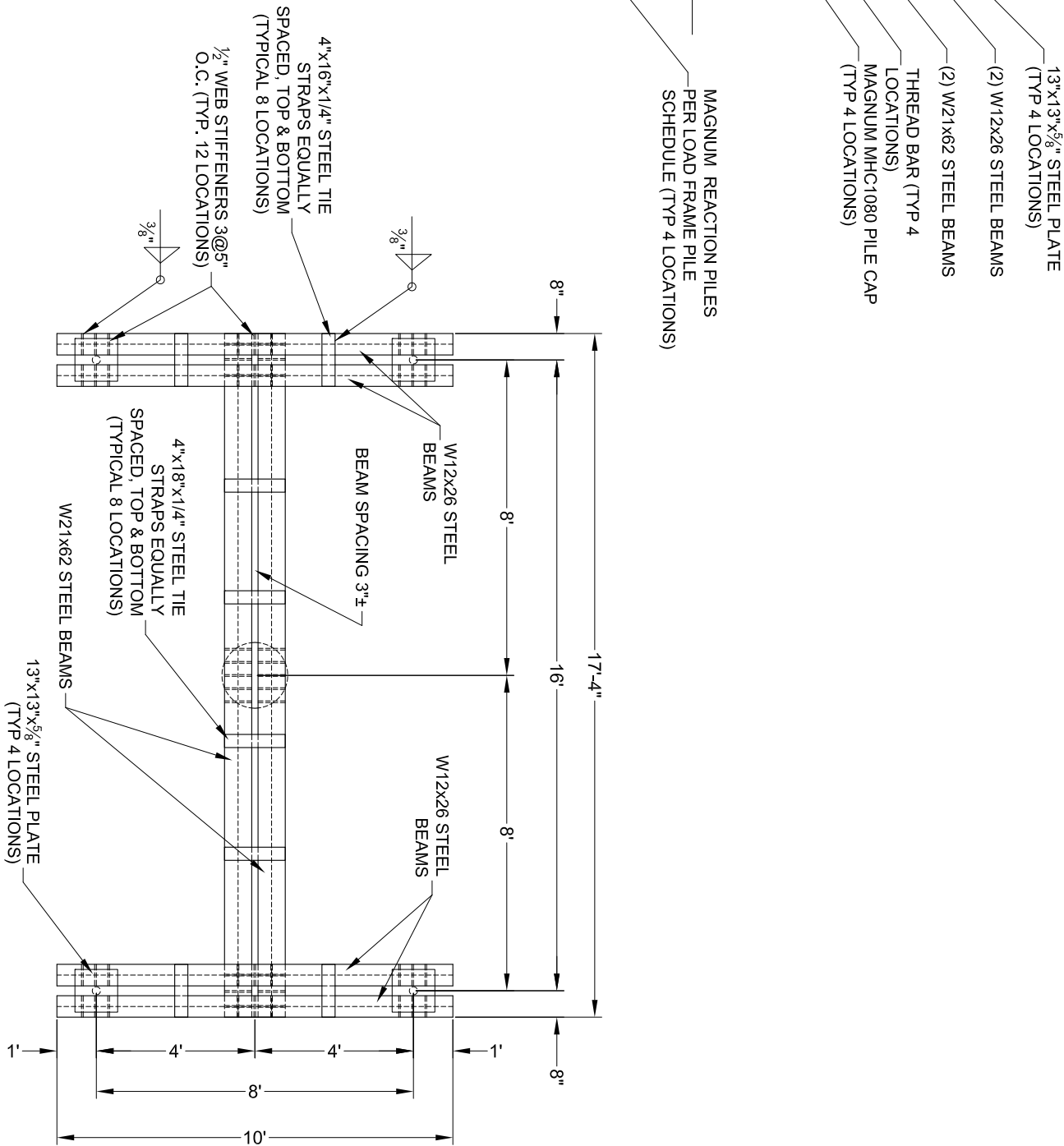
LOAD FRAME FOR TEST LOADS UP TO 200KIP

NO.	DATE	REVISION/ISSUE

DESIGNED BY: MMB
DRAWN BY: MMB
CHECKED BY: HAP
PROJECT NO: N/A

DATE: 8/16/10
SCALE: AS SHOWN

SHEET: S1



PLAN VIEW

Scale: 1/4"=1'

LOAD FRAME PILE SCHEDULE

ANCHOR/PILE TYPE	NUMBER OF PILE/ANCHORS	HELIX SIZE	BACKET	ESTIMATED LENGTH (ft)	ALLOWABLE CAPACITY (kip)	MINIMUM TORQUE (ft-lb)
MH325R or BETTER	4	AS REQ'D FOR TORQUE & CAPACITY	MHC1080-3	13	50	12,500
AS SPEC'D	1	AS SPEC'D	MHC1300	AS SPEC'D	100 MAX	AS SPEC'D

AS SPEC'D = TEST PILE CONFIGURATION IS PROJECT SPECIFIC, TEST PILE SHOULD BE SIMILAR TO PRODUCTION PILE.

ELEVATION VIEW

Scale: 1/4"=1'

