

A.M.A.F.C.A. NORTH DIVERSION CHANNEL (DOMINGO BACA ARROYO) RIGHT-OF-WAY (170' R/W) (1-27-67, BK. 143, PG. 613)

Piping Systems Engineering **PSE**

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GUY C. JACKSON
REGISTERED PROFESSIONAL ENGINEER
CIVIL ENGINEERING



MATHESON TRI-GAS
ALBUQUERQUE SITE
STORAGE BUILDINGS

PROJECT TITLE

REV DATE DESCRIPTION

REVISIONS

PROJECT NO. 08071
CAD FILE NO.
CHECKED BY GJA
DESIGNED BY GJA
DRAWN BY GJA
DATE 1/23/09
SCALE

PROJECT INFORMATION

GRADING & DRAINAGE PLAN

SHEET TITLE

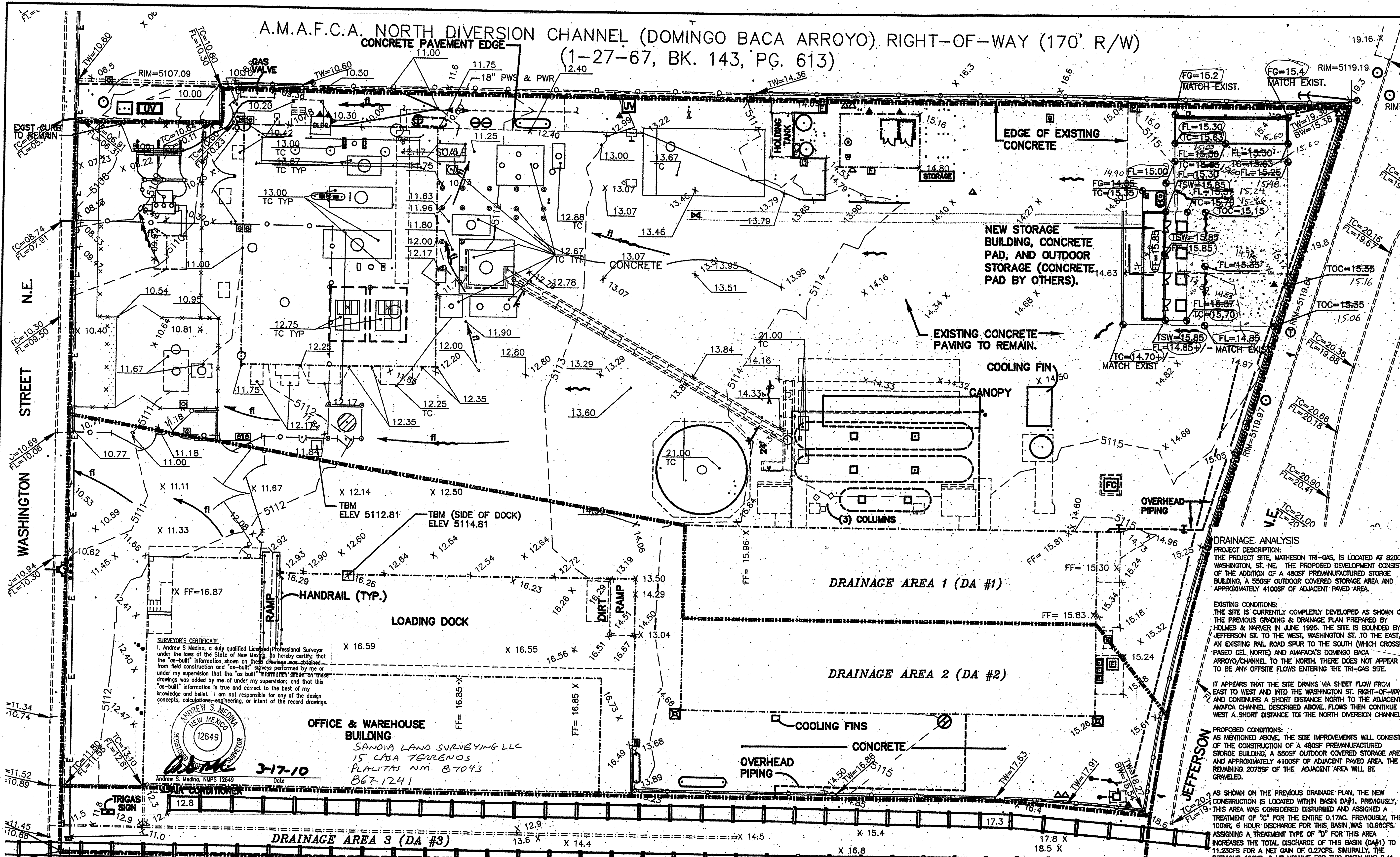
C2.0

SHEET NUMBER

RECEIVED

MAR 26 2010

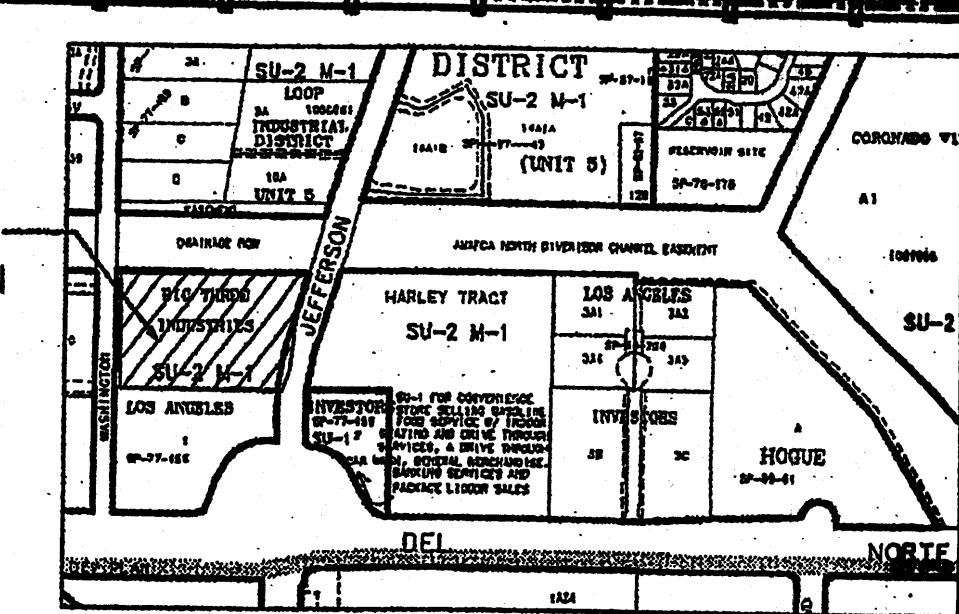
HYDROLOGY



SURVEYOR'S CERTIFICATE
I, Andrew S. Medina, a duly qualified Licensed Professional Surveyor under the laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me or under my supervision and that the "as-built" information shown on these drawings was added by me or under my supervision, and that this "as-built" information is true and correct to the best of my knowledge and belief. I am not responsible for any of the design concepts, calculations, engineering, or intent of the record drawings.

ANDREW S. MEDINA
NEW MEXICO
REGISTERED
12649
3-17-10

OFFICE & WAREHOUSE BUILDING
SANDIA LAND SURVEYING LLC
15 CASA TERRENOS
PLACITAS NM. 87043
867-1241



VICINITY MAP
PANEL C -17
N.T.S.

AS INDICATED BY THE AS-BUILT INFORMATION PROVIDED BY ANDREW MEDINA, PS12649 DATED 3/17/10, THIS PROJECT APPEARS TO HAVE BEEN CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN.

IT IS BASED UPON THIS EVALUATION OF AS-CONSTRUCTED CONDITIONS THAT ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY (CO) IS HEREBY RECOMMENDED. THIS CERTIFICATION DOES NOT ADDRESS OR EVALUATE ADA ACCESSIBILITY ISSUES OR COMPLIANCE. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

GUY C. JACKSON
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
13289
3-25-10

LEGAL DESCRIPTION

LAND OF BIG THREE INDUSTRIES, INC
ELENA GALLEGOS GRANT, PROJECTED SECTION 14
TOWNSHIP 11 NORTH, RANGE 3 EAST

GRADING & DRAINAGE PLAN

0 10' 20' 80' 160'
SCALE: 1"=20'

	EXISTING DRAINAGE CONDITIONS			DEVELOPED DRAINAGE CONDITIONS		
	TREATMENT	VOL 360	Q 100	TREATMENT	VOL 360	Q 100
DA #1	0.17 ACRES C 2.22 ACRES D	0.41 ACRE-FT	10.96 CFS	2.39 ACRES D	0.42 ACRE-FT	11.23 CFS
DA #2	1.29 ACRES D	0.23 ACRE-FT	6.06 CFS	1.29 ACRES D	0.23 ACRE-FT	6.06 CFS
DA #3	0.33 ACRES C	0.03 ACRE-FT	1.04 CFS	0.33 ACRES C	0.03 ACRE-FT	1.04 CFS

LEGEND

- DIRECTION OF FLOW
- PROPOSED BASIN BOUNDARY
- PROPOSED SPOT ELEVATION

ALBUQUERQUE
BUILDING & SAFETY
MAR 24 2009