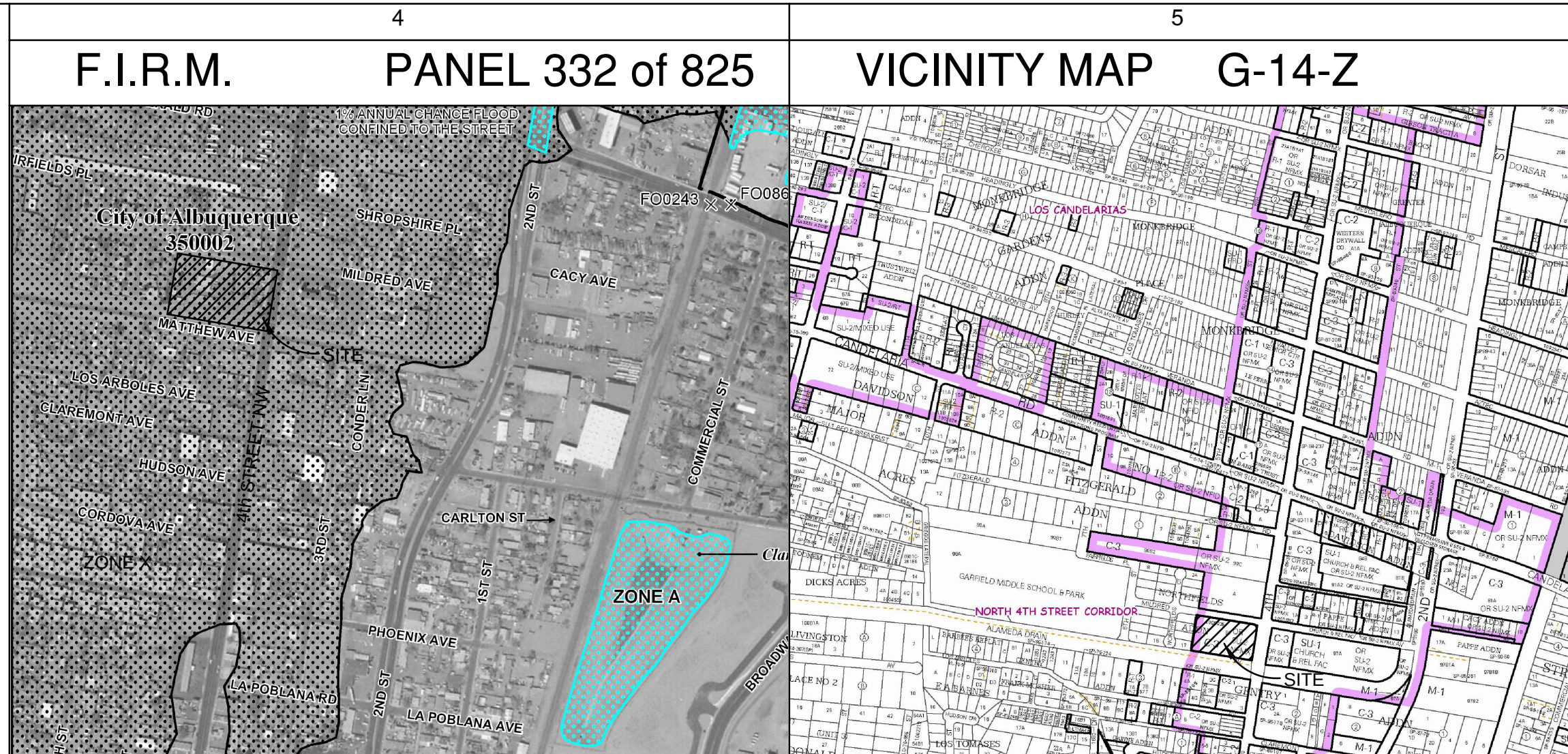




A CONTRACTOR SHALL VERIFY LOCATION OF EXISTING BELOW GRADE UTILITIES IN THE WORK AREA PRIOR TO EXCAVATION

○ SHEET KEYNOTES

- 1 6" WIDE CONCRETE VALLEY GUTTER PER C.O.A. STD. DWG. #2420 AND PER C.O.A. STD. DWG. #2426 AT PAVEMENT ENTRANCE
- 2 CURB ANG GUTTER PER C.O.A. STD. DWG. #2415
- 3 ONSITE CURB AND GUTTER PER DETAIL A2/C-201
- 4 DRAINAGE BASIN CURB PER DETAIL A4/C-201
- 5 CONNECT NEW STORM DRAIN TO BACK OF EXISTING STORM INLET PER C.O.A. STD. DWG. #2237 - INVERT ELEV. = 4963.65
- 6 1'-0" WIDE BREAK IN CURB FOR DRAINAGE
- 7 CATCH BASIN PER DETAIL A3/C-201
- 8 ASPHALT PAVING PER DETAIL A1/C-201
- 9 AREA DRAIN PER DETAIL A5/C-201
- 10 TYPICAL SITE SIDEWALK PER DETAIL B1/C-201
- 11 SIDEWALK AT DRAINAGE BASIN PER DETAIL B2/C-201
- 12 CURB ACCESS RAMP WITH MAXIMUM SLOPE OF 5%
- 13 EXISTING CURB AND GUTTER TO REMAIN
- 14 2% CROSS SLOPE AT SIDEWALK - TYPICAL

LEGEND

	PROPERTY LINE
	EXISTING CONTOUR
	EXISTING SPOT ELEVATION
	NEW SPOT ELEVATION
	NEW CONTOUR
TBC	TOP OF BACK OF CURB
FL	FLOWLINE
TC	TOP OF CONCRETE
INV	INVERT
FG	FINISHED GRADE
TG	TOP OF GRATE
TA	TOP OF ASPHALT
SD	STORM DRAIN
	FLOW DIRECTION
	ROOF DRAIN LOCATION
	NEW CONCRETE PAVING
	NEW ASPHALT PAVING

TEMPORARY BENCHMARK (TBM)

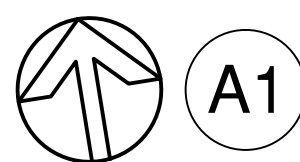
T.B.M. #2 ELEVATION 4967.77

LEGAL DESCRIPTION

TRACT B-1, NORTHFIELDS ADDITION, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON NOVEMBER 9, 2011, BOOK 2011C, PAGE 121, DOC. #2100102249

HYDROLOGY CALCULATIONS

PRECIPITATION ZONE 2 DESIGN STORM: (IN)					1hr	6hr	24hr	4day	10day
					2.01	2.35	2.75	3.30	3.95
EXISTING CONDITIONS									
LAND TRT	AREA (ACRE)	AREA %	P6	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4DAY (CF)	V10DAY (CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0	0
B	1.890	90%	0.78	2.28	4.31	5,351	5,351	5,351	5,351
C	0.000	0%	1.13	3.14	0.00	0	0	0	0
D	2.090	100%	2.12	4.70	9.54	1,539	1,830	2,229	2,701
TOTALS					0.25	6,890	7,181	7,580	8,052
PROPOSED CONDITIONS									
LAND TRT	AREA (ACRE)	AREA %	P6	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4DAY (CF)	V10DAY (CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0	0
B	0.471	23%	0.78	2.28	1.07	1,334	1,334	1,334	1,334
C	0.000	0%	1.13	3.14	0.00	0	0	0	0
D	1.619	77%	2.12	4.70	7.61	1,259	14,810	18,042	21,862
TOTALS					2.059	13,793	16,144	19,376	23,196

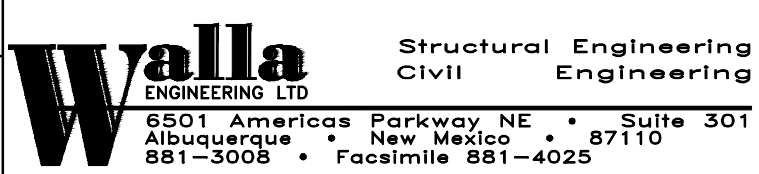


GRADING and DRAINAGE PLAN

SCALE: 1" = 20'

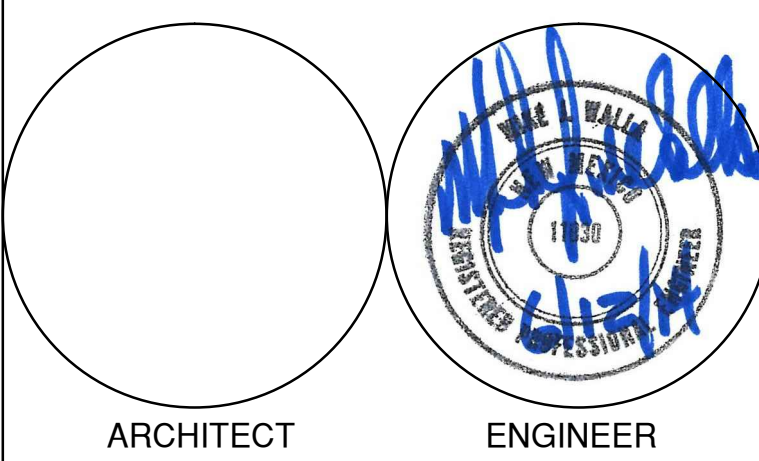
MRGCD ALAMEDA DRAIN
(120' R.O.W.)

CONSULTANT



**WILSON
& COMPANY**

4900 Lang Avenue NE
Albuquerque, NM 87109
Phone: (505) 348-4000



**NORTH VALLEY CENTER
FOR FAMILY AND
COMMUNITY HEALTH**

3401 4TH STREET NW
ALBUQUERQUE, NM 87107

CONSTRUCTION DOCUMENTS

JUNE 12, 2014

MARK	DATE	DESCRIPTION
Ⓐ	06/27/14	ADDENDUM #2

ISSUE

DATE:

PROJECT NO: 522

CAD DWG FILE: C-101.DWG

DRAWN BY: LEK

SHEET TITLE

SHEET TITLE

GRADING and DRAINAGE PLAN

C-101