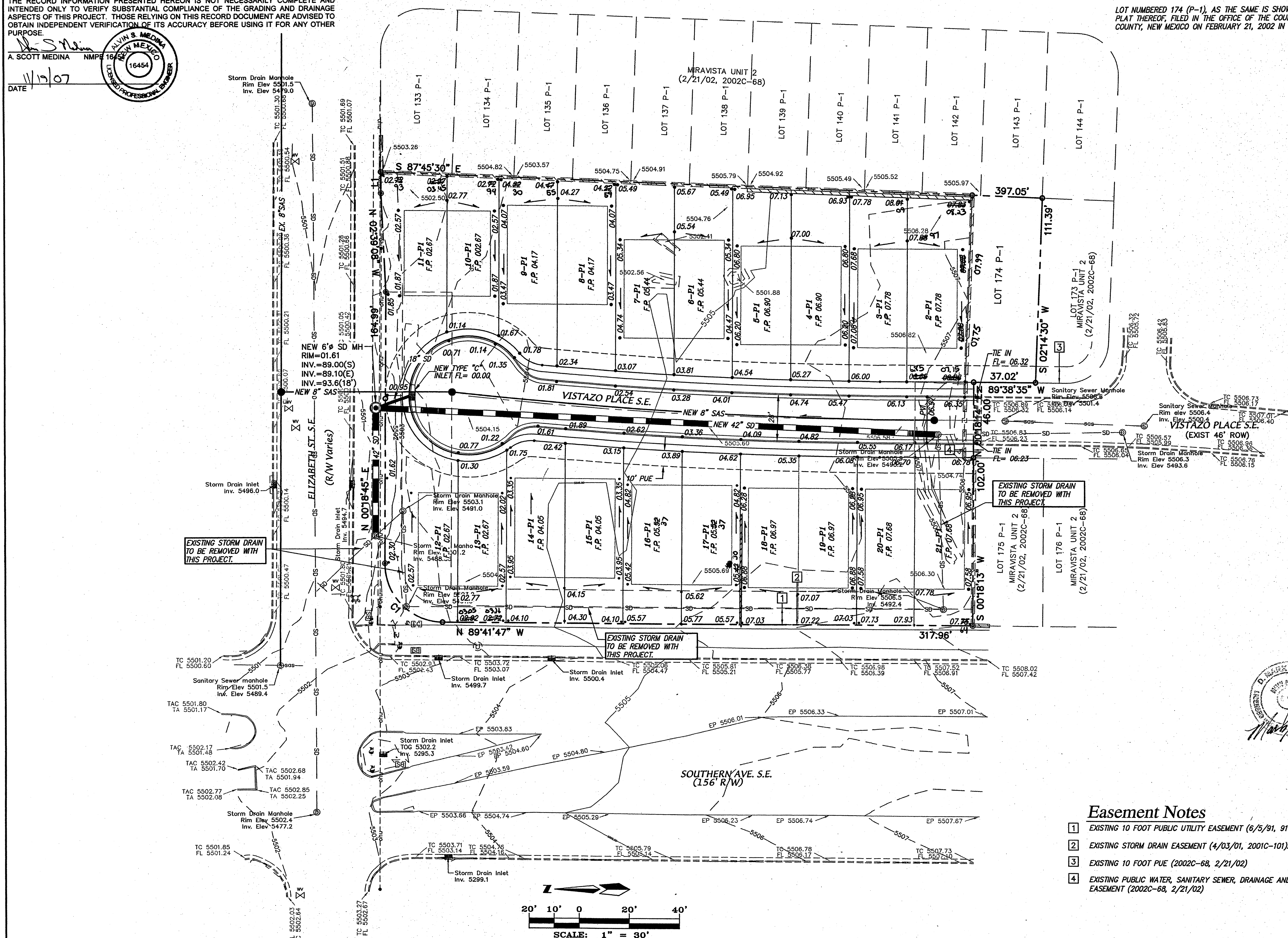


DRAINAGE CERTIFICATION

I, SCOTT MEDINA, NMPE 16454, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 3/16/2007. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY JOE ORLOSKI, NMPS 12450, OF THE FIRM SURVITEK. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 8/08/2007, AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR GRADING CERTIFICATION APPROVAL.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

A. SCOTT MEDINA NMPE 16454
DATE 11/17/07



Legal

TRACTS B-1 AND B-2 OF MANZANO MESA AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON APRIL 3, 2001 IN PLAT BOOK 2001G, FOLIO 101.

AND

LOT NUMBERED 174 (P-1), AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON FEBRUARY 21, 2002 IN BOOK 2002C, FOLIO 68.

VICINITY MAP

T B M (TEMPORARY BENCHMARK)

ACS BENCHMARK

ACS MONUMENT "6-L21" HAVING AN ELEVATION OF 5500.669.

NOTES

- CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL ABOVE AND BELOW GROUND UTILITIES ON SITE AND IS REQUIRED TO MAKE REPAIRS TO ANY UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION AT NO COST TO THE CITY OF ALBUQUERQUE.
- CONTRACTOR SHALL SUBMIT A COPY OF HIS SWPPP TO AVIATION DEPARTMENT PRIOR TO THE START OF CONSTRUCTION.
- TENANT SHALL SUBMIT A COMPLETE SET OF CONSTRUCTION DOCUMENTS FOR AVIATION DEPARTMENT REVIEW AND APPROVAL PRIOR TO THE START OF CONSTRUCTION.

LEGEND

- TC 5508.02
FL 5507.42 EXISTING SPOT ELEVATION
- BOUNDARY CORNER
- UTILITY MANHOLE
- UTILITY PEDESTAL
- WALL
- STORM DRAIN INLET
- BURIED STORM DRAIN
- UTILITY POLE
- OVERHEAD UTILITY LINES
- FIRE HYDRANT
- WATER VALVE
- ELECTRIC METER
- SIGNAL BOX
- TRAFFIC MAST
- BOLLARD
- BURIED SANITARY SEWER
- SANITARY SEWER MANHOLE
- EXISTING STORM DRAIN
- EXISTING STORM DRAIN MANHOLE
- EXISTING WATERLINE
- PROPOSED SPOT ELEVATION
- PROPERTY LINE
- PROPERTY I.D.

Easement Notes

- EXISTING 10 FOOT PUBLIC UTILITY EASEMENT (6/5/91, 91C-112).
- EXISTING STORM DRAIN EASEMENT (4/03/01, 2001C-101).
- EXISTING 10 FOOT PUE (2002C-68, 2/21/02)
- EXISTING PUBLIC WATER, SANITARY SEWER, DRAINAGE AND PEDESTRIAN ACCESS EASEMENT (2002C-68, 2/21/02)

EMBUDITO CANYON SUBDIVISION

GRADING PLAN

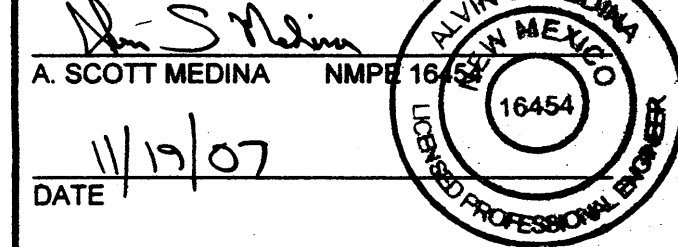
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)797-9539

Designed: JM Drawn: SPS Checked: DMG Sheet 1 of 1
Scale: 1" = 30' Date: 3/9/2006 Job: A05081

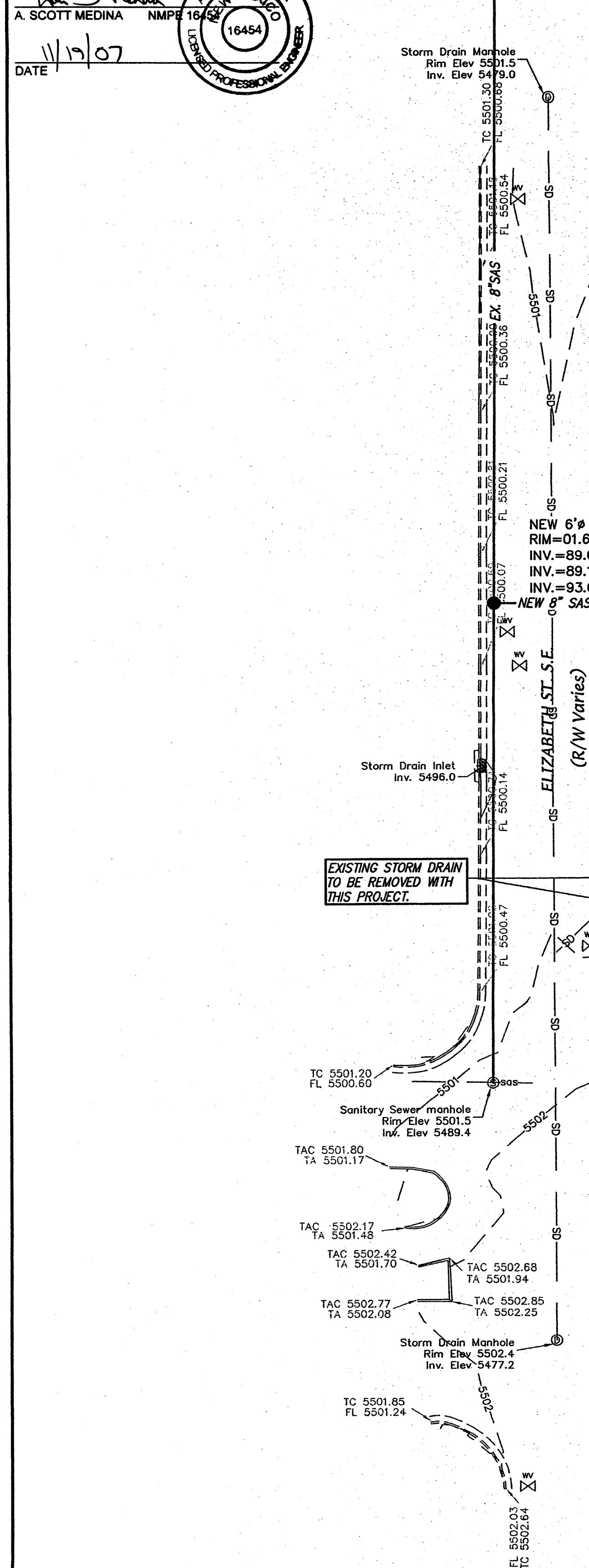
DRAINAGE CERTIFICATION

I, SCOTT MEDINA, NMPE 16454, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 3/19/2007. THE RECORD INFORMATION, EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY JOE ORLOSKI, NMPS 12450, OF THE FIRM SURVITEK. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 8/08/2007, AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR GRADING CERTIFICATION APPROVAL.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



DATE 11/17/07



Legal

TRACTS B-1 AND B-2 OF MANZANO MESA AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON APRIL 3, 2001 IN PLAT BOOK 2001C, FOLIO 101.

AND

LOT NUMBERED 174 (P-1), AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON FEBRUARY 21, 2002 IN BOOK 2002C, FOLIO 68.

VICINITY MAP

T B M (TEMPORARY BENCHMARK)

ACS BENCHMARK

ACS MONUMENT "6-L21" HAVING AN ELEVATION OF 5500.669.

NOTES

- CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL ABOVE AND BELOW GROUND UTILITIES ON SITE AND IS REQUIRED TO MAKE REPAIRS TO ANY UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION AT NO COST TO THE CITY OF ALBUQUERQUE.
- CONTRACTOR SHALL SUBMIT A COPY OF HIS SWPPP TO AVIATION DEPARTMENT PRIOR TO THE START OF CONSTRUCTION.
- TENANT SHALL SUBMIT A COMPLETE SET OF CONSTRUCTION DOCUMENTS FOR AVIATION DEPARTMENT REVIEW AND APPROVAL PRIOR TO THE START OF CONSTRUCTION.

LEGEND

TC 5508.02 FL 5507.42	EXISTING SPOT ELEVATION
⊙	BOUNDARY CORNER
⊕	UTILITY MANHOLE
⊖	UTILITY PEDESTAL
—	WALL
—SD—	STORM DRAIN INLET
—SD—	BURIED STORM DRAIN
—	UTILITY POLE
—OHU—	OVERHEAD UTILITY LINES
⊕	FIRE HYDRANT
⊕	WATER VALVE
⊕	ELECTRIC METER
⊕	SIGNAL BOX
⊕	TRAFFIC MAST
⊕	BOLLARD
—SD—	BURIED SANITARY SEWER
⊕	SANITARY SEWER MANHOLE
—SD—	EXISTING STORM DRAIN
⊕	EXISTING STORM DRAIN MANHOLE
—4"W—	EXISTING WATERLINE
+04.80	PROPOSED SPOT ELEVATION
—	PROPERTY LINE
S 46°27'26" W 133.25'	PROPERTY I.D.

Easement Notes

- EXISTING 10 FOOT PUBLIC UTILITY EASEMENT (6/5/91, 91C-112).
- EXISTING STORM DRAIN EASEMENT (4/03/01, 2001C-101).
- EXISTING 10 FOOT PUE (2002C-68, 2/21/02)
- EXISTING PUBLIC WATER, SANITARY SEWER, DRAINAGE AND PEDESTRIAN ACCESS EASEMENT (2002C-68, 2/21/02)

EMBUDITO CANYON SUBDIVISION GRADING PLAN

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)797-9539

Designed: JM	Drawn: SPS	Checked: DMG	Sheet 1 of 1
Scale: 1" = 30'	Date: 3/9/2006	Job: A05081	

PRELIMINARY PLAT
EMBUDITO CANYON SUBDIVISION
WITHIN THE
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
FEBRUARY, 2006

DESCRIPTION

A tract of land situated, within the, City of Albuquerque, Bernalillo County, New Mexico being all of Tracts B1, B2 and Lot 174-P1, MIRAVISTA Subdivision as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, and containing 2.2576 acres more or less.

SUBDIVISION DATA

GROSS ACREAGE 2.2576 AC
ZONE ATLAS NO. L-21-Z
NO. OF LOTS CREATED 21 LOTS
NO. OF EXISTING TRACTS/LOTS 2 TRACTS/1 LOT
RIGHT-OF-WAY AREA DEDICATED TO CITY 0.3965 AC
ZONING R-T
DATE OF SURVEY DECEMBER, 2005

NOTES

- UNLESS OTHERWISE NOTED, ALL BOUNDARY CORNERS SHOWN THUS ○ SHALL BE MARKED BY A #5 REBAR W/CAP STAMPED PS#14271
- ALL STREET CENTERLINE MONUMENTATION SHALL BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS, AND STREET INTERSECTIONS AND SHOWN THUS ▲, WILL BE MARKED BY A FOUR INCH (4") ALUMINUM CAP STAMPED: "CITY OF ALBUQUERQUE CENTERLINE MONUMENTATION" "DO NOT DISTURB" PS#14271
- BOUNDARY SHALL BE TIED TO THE NEW MEXICO STATE PLANE COORDINATE SYSTEM AS SHOWN.
- BASIS OF BEARING SHALL BE NEW MEXICO STATE PLANE GRID BEARINGS.
- ALL DISTANCES SHALL BE GROUND DISTANCES.
- MANHOLES WILL BE OFFSET AT ALL POINTS OF CURVATURE, POINTS OF TANGENCY, STREET INTERSECTIONS, AND ALL OTHER ANGLE POINTS TO ALLOW USE OF CENTERLINE MONUMENTATION.

APPROVED

[Signature] 3-13-06
City Surveyor, City of Albuquerque, N.M. Date

Owner Lot 147-P1, Miravista Subdivision

[Signature] 2/3/06
Allen Crosland, an Individual DATE

Owner Tracts B1 and B2: ELSO, LLC

[Signature] 2/3/06
Karl Smith, Member DATE

OWNERS

ELSO, LLC
3 Wind Road NW
ALBUQUERQUE, NEW MEXICO 87120
(505) 338-2286

ENGINEERS

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

SURVEYOR

CARTESIAN SURVEYS INC.
P.O. BOX 44414
RIO RANCHO, NEW MEXICO 87174
(505) 896-3050

LEGEND

- 1-P1 LOT NUMBER
▲ CENTER LINE MONUMENT
ROW RIGHT-OF-WAY

CURVE TABLE							CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CH-BEARING	CH-DIST	CURVE	LENGTH	RADIUS	DELTA	TANGENT	CH-BEARING	CH-DIST
C1	55.03	35.00	90°05'07"	35.05	S44°37'23"E	49.53	C15	30.51	40.00	43°42'33"	16.04	N77°11'24"E	29.78
C2	257.48	253.00	5°49'02"	128.85	S86°45'26"E	257.37	C16	2.70	40.00	3°52'28"	1.35	N53°23'53"E	2.70
C3	29.11	2513.00	0°39'49"	14.55	S89°20'02"E	29.11	C17	15.27	20.00	43°45'12"	8.03	S73°20'14"W	14.90
C4	35.01	2513.00	0°47'53"	17.50	S88°36'11"E	35.01	C18	18.65	2559.00	0°25'03"	9.32	S84°59'41"E	18.65
C5	35.02	2513.00	0°47'54"	17.51	S87°48'17"E	35.02	C19	35.09	2559.00	0°47'08"	17.54	S85°35'47"E	35.09
C6	35.04	2513.00	0°47'56"	17.52	S87°00'22"E	35.04	C20	35.06	2559.00	0°47'06"	17.53	S86°22'54"E	35.06
C7	35.06	2513.00	0°47'58"	17.53	S86°12'25"E	35.06	C21	35.03	2559.00	0°47'04"	17.52	S87°09'59"E	35.03
C8	35.10	2513.00	0°48'01"	17.55	S85°24'26"E	35.10	C22	35.02	2559.00	0°47'02"	17.51	S87°57'02"E	35.02
C9	8.99	2513.00	0°12'18"	4.50	S84°54'16"E	8.99	C23	35.01	2559.00	0°47'02"	17.51	S88°44'04"E	35.01
C10	15.60	20.00	44°41'55"	8.22	S62°27'09"E	15.21	C24	24.01	2559.00	0°32'22"	12.05	S89°23'46"E	24.10
C11	16.00	40.00	22°55'31"	8.11	N51°33'57"W	15.90	C25	213.33	2513.00	4°51'50"	106.73	S87°14'02"E	213.26
C12	31.91	40.00	45°42'12"	16.86	N85°52'49"W	31.07	C26	217.95	2559.00	4°52'47"	109.04	S87°13'33"E	217.88
C13	49.52	40.00	70°55'30"	28.49	S35°48'20"W	46.41	C27	187.40	40.00	268°26'10"	--	S05°40'44"W	57.34
C14	56.76	40.00	81°17'55"	34.34	S40°18'22"E	52.11							

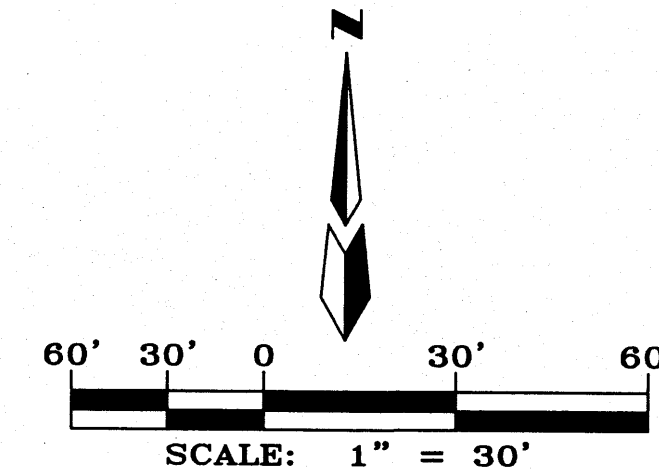
ACS Monument " 6-L21
NAD 1927 CENTRAL ZONE
X=417,975.01
Y=1,481,220.09
Z=5500.669 (NAVD 1929)
G-G=0.99964527
Delta Alpha=-00°09'27"

ACS Monument " 1-L21(R)
NAD 1927 CENTRAL ZONE
X=420,742.99
Y=1,480,854.31
Z=5534.627 (NAVD 1929)
G-G=0.99964255
Delta Alpha=-00°09'08"

ELIZABETH ST. S.E.

STORM DRAIN
EASEMENT VACATED
WITH THIS PLATTING.

SOUTHERN AVE. S.E.



LINE	BEARING	LENGTH
L1	N89°39'57"W	37.03
L2	N00°18'58"E	12.77
L3	N89°39'25"W	10.00

PRELIMINARY PLAT

EMBUDITO CANYON SUBDIVISION

[Logo] MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)797-9539

Dwg: BASE.dwg	Drawn: STEPHEN	Checked: DMG	Sheet 1 of 1
Scale: 1"=200'	Date: 02/03/06	Job: A05081	MAR 22 2006

HYDROLOGY SECTION

TRACTS B-1 AND B-2 OF MANZANO MESA AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON APRIL 3, 2001 IN PLAT BOOK 2001C, FOLIO 101.

LOT NUMBERED 174 (P-1), AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON FEBRUARY 21, 2002 IN BOOK 2002C, FOLIO 68.



ACS MONUMENT "6-L21" HAVING AN ELEVATION OF 5500.669.

1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL ABOVE AND BELOW GROUND UTILITIES ON SITE AND IS REQUIRED TO MAKE REPAIRS TO ANY UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION AT NO COST TO THE CITY OF ALBUQUERQUE.
2. CONTRACTOR SHALL SUBMIT A COPY OF HIS SWPPP TO AVIATION DEPARTMENT PRIOR TO THE START OF CONSTRUCTION.
3. TENDER SHALL SUBMIT A COMPLETE SET OF CONSTRUCTION DOCUMENTS FOR AVIATION DEPARTMENT REVIEW AND APPROVAL PRIOR TO THE START OF CONSTRUCTION.

TO 5508.02
 FL 5507.02

(U)
 □
 ——— SD ———
 •
 — ohu —
 (F)
 (V)
 (S)
 (S)
 (S)
 ——— SD ———
 (U)
 ——— 4" W ———
 •04.80
 S 46°27'26" W
 135.25'

EXISTING SPOT ELEVATION
 BOUNDARY CORNER
 UTILITY MANHOLE
 UTILITY PEDESTAL
 WALL
 STORM DRAIN INLET
 BURIED STORM DRAIN
 UTILITY POLE
 OVERHEAD UTILITY LINES
 FIRE HYDRANT
 WATER VALVE
 ELECTRIC METER
 SIGNAL BOX
 TRAFFIC MAST
 BOLLARD
 BURIED SANITARY SEWER
 SANITARY SEWER MANHOLE
 EXISTING STORM DRAIN
 EXISTING STORM DRAIN MANHOLE
 EXISTING WATERLINE
 PROPOSED SPOT ELEVATION
 PROPERTY LINE
 PROPERTY I.D.

 MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

MAR 22 2006
HYDROLOGY SECTION

