

DRAINAGE AND TRANSPORTATION SHEET

(REV. 1/28/2003rd)

2010071
Drainage

PROJECT TITLE: Snow Heights Commercial Shopping Center ZONE MAP/DRG. FILE # H-21-Z/ D043
DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION Remaining Portion Block 88, Snow Heights Together with Vacated Portions of Menaul and Juan Tabo Boulevard

CITY ADDRESS: 11001 and 11015 Menaul Blvd. NE

ENGINEERING FIRM: TIERRA WEST, LLC CONTACT: JOEL HERNANDEZ
ADDRESS: 5571 MIDWAY PARK PLACE NE PHONE: (505) 858-3100
CITY, STATE: ALBUQUERQUE, NM ZIP CODE: 87109

OWNER: Foothills Partners, LTD. CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

ARCHITECT: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

SURVEYOR: TERRA LAND SURVEYS CONTACT: CHRIS MEDINA
ADDRESS: PO BOX 2532 PHONE: _____
CITY, STATE: CORRALES ZIP CODE: 87048

CONTRACTOR: MICK RICH CONTRACTORS CONTACT: TYLER NUNN
ADDRESS: 8401 FIRESTONE LN PHONE: 505-823-9783
CITY, STATE: ALBUQUERQUE, NM ZIP CODE: 87199

CHECK TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN 1st SUBMITTAL, **REQUIRES TCL or equal**
☐ DRAINAGE PLAN RESUBMITTAL
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☒ ENGINEER'S CERTIFICATION (HYDROLOGY)
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ ENGINEERS CERTIFICATION (TCL)
☐ ENGINEERS CERTIFICATION (DRB APPR. SITE PLAN)
☐ OTHER BERNCO PROJECT-CONCURRENT REVIEW

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SIA / FINANACIAL GUARANTEE RELEASE
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D. APPROVAL
☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☐ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY (PERM.)
☐ CERTIFICATE OF OCCUPANCY (TEMP.)
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ WORK ORDER APPROVAL
☐ SO-19

WAS A PRE-DESIGN CONFERENCE ATTENDED:

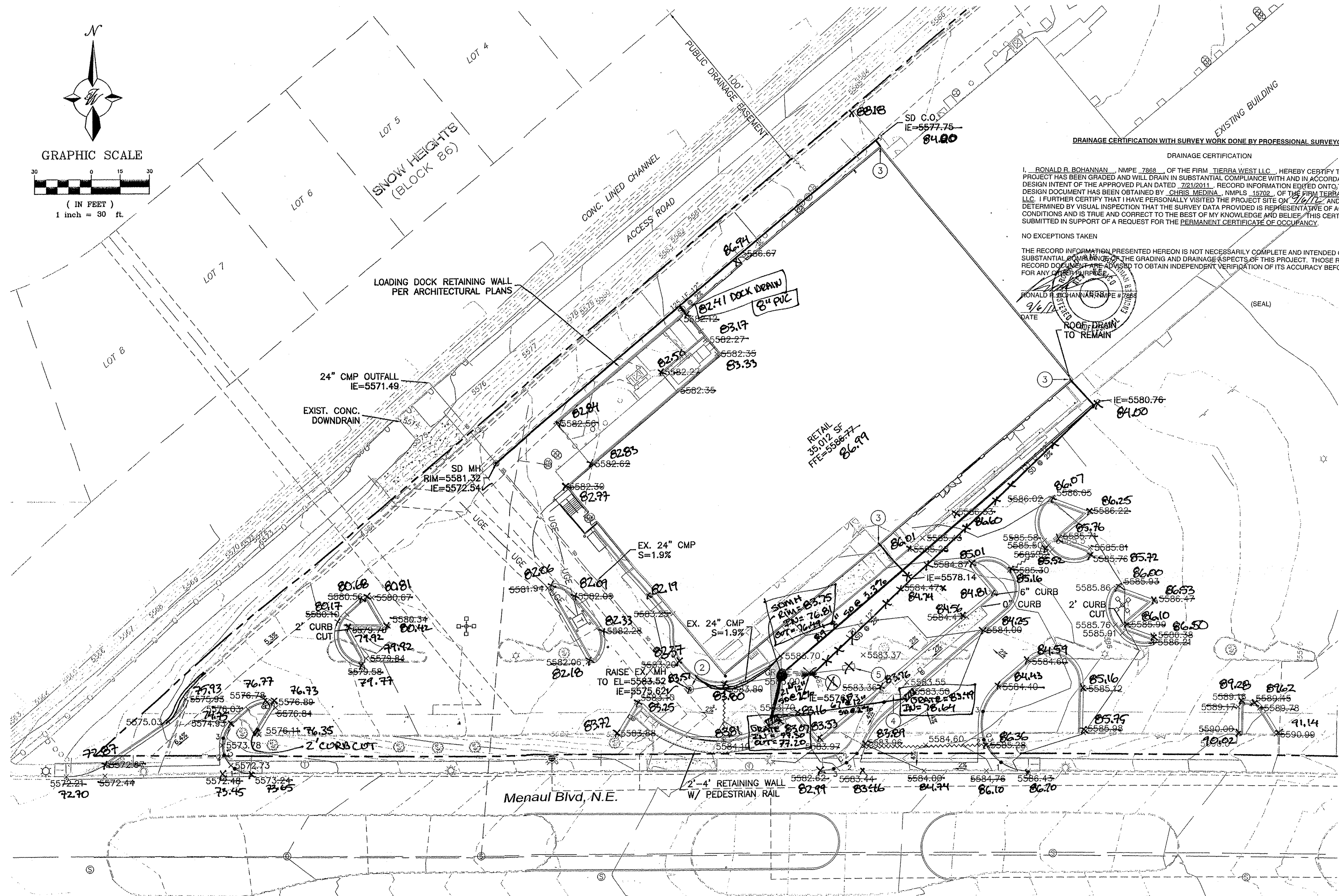
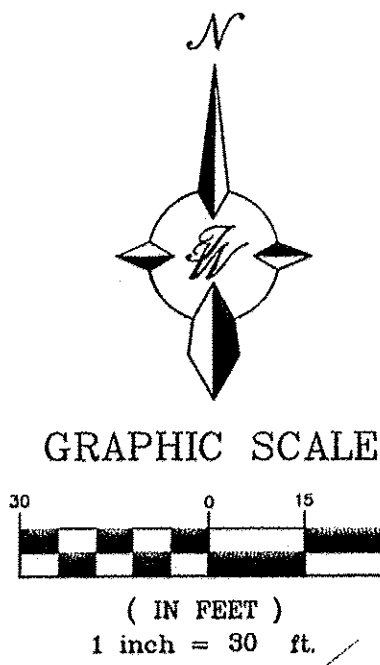
- ☐ YES
☒ NO
☐ COPY PROVIDED

RECEIVED
AUG 7 - 2012

DATE SUBMITTED: 9/6/2012 BY: JOEL HERNANDEZ, PE

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location and scope of the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plans:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivisions containing more than ten (10) lots or constituting five (5) acres or more.



EROSION CONTROL NOTES:

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

CAUTION:

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

KEYED NOTE:

- ① CONSTRUCT NEW DOUBLE "D" STORM INLET PER COA STD DWG #2206, GRADE EL=5583.00
- ② RAISE SD MANHOLE
- ③ ROOF DRAIN SPOUT CONNECTION
- ④ 2' SIDEWALK CULVERT PER COA STD DWG #2236
- ⑤ REMOVE EXIST. STORM INLET (DOUBLE "D")
- ⑥ CONSTRUCT GRATES INLET

QUARTER POINTS

FL	ELEV.	FL	ELEV.
C1	1 5572.84	C2	4 5583.69
	2 5573.31		5 5583.29
	3 5574.20		6 5582.96

FL	ELEV.
C3	7 5586.13
	8 5585.20
	9 5584.80

LEGEND

	PROPOSED CURB & GUTTER
	BOUNDARY LINE
	EASEMENT
	EXISTING SIDEWALK
	EXISTING CURB & GUTTER
	EXISTING STREET LIGHTS
	SPOT ELEVATION
	FLOW ARROW
	EXISTING CURB & GUTTER
	EXISTING BOUNDARY LINE
	EXISTING CONTOUR MAJOR
	EXISTING CONTOUR MINOR
	EXISTING SPOT ELEVATION
	EXISTING INLET
	RETAINING WALL

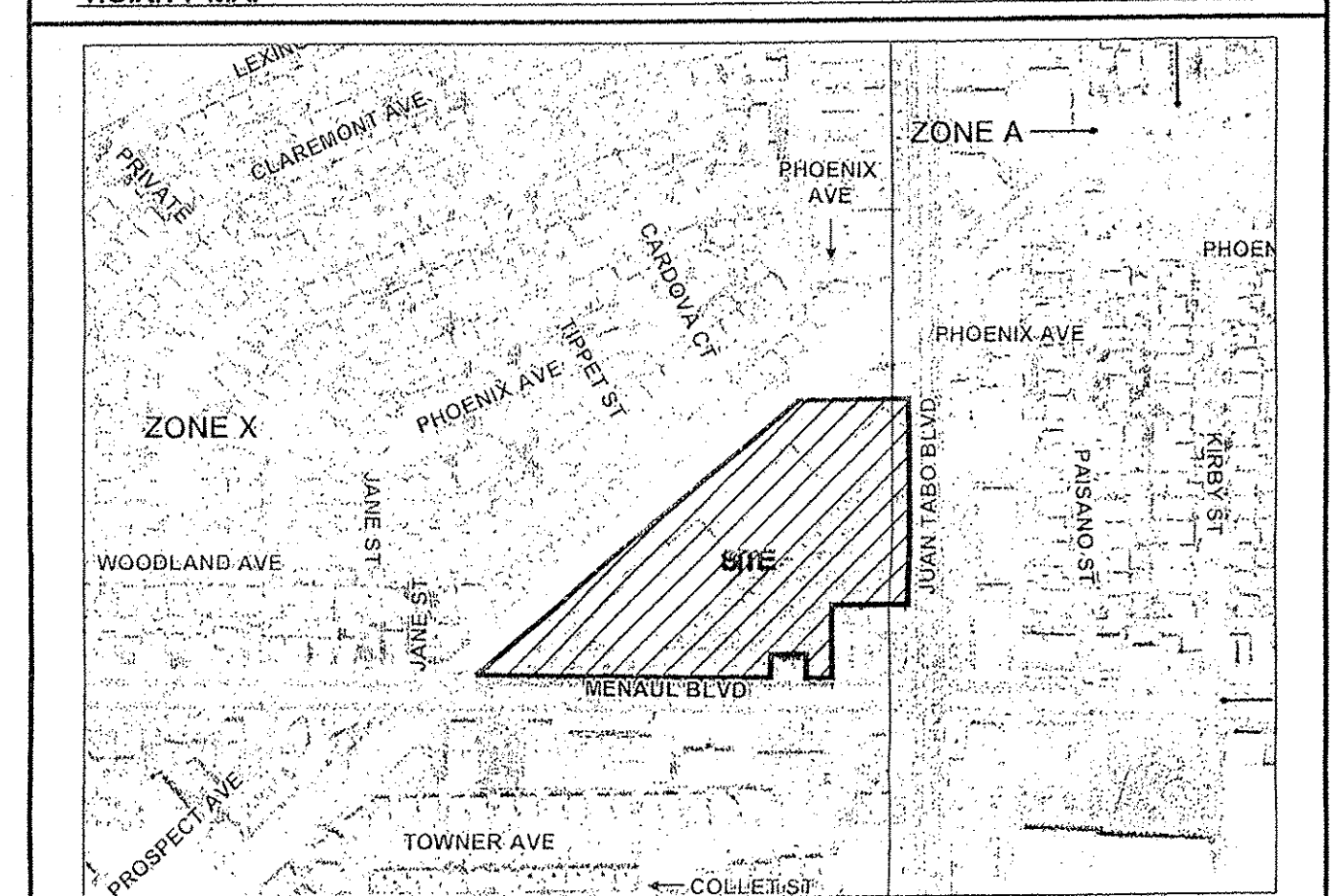
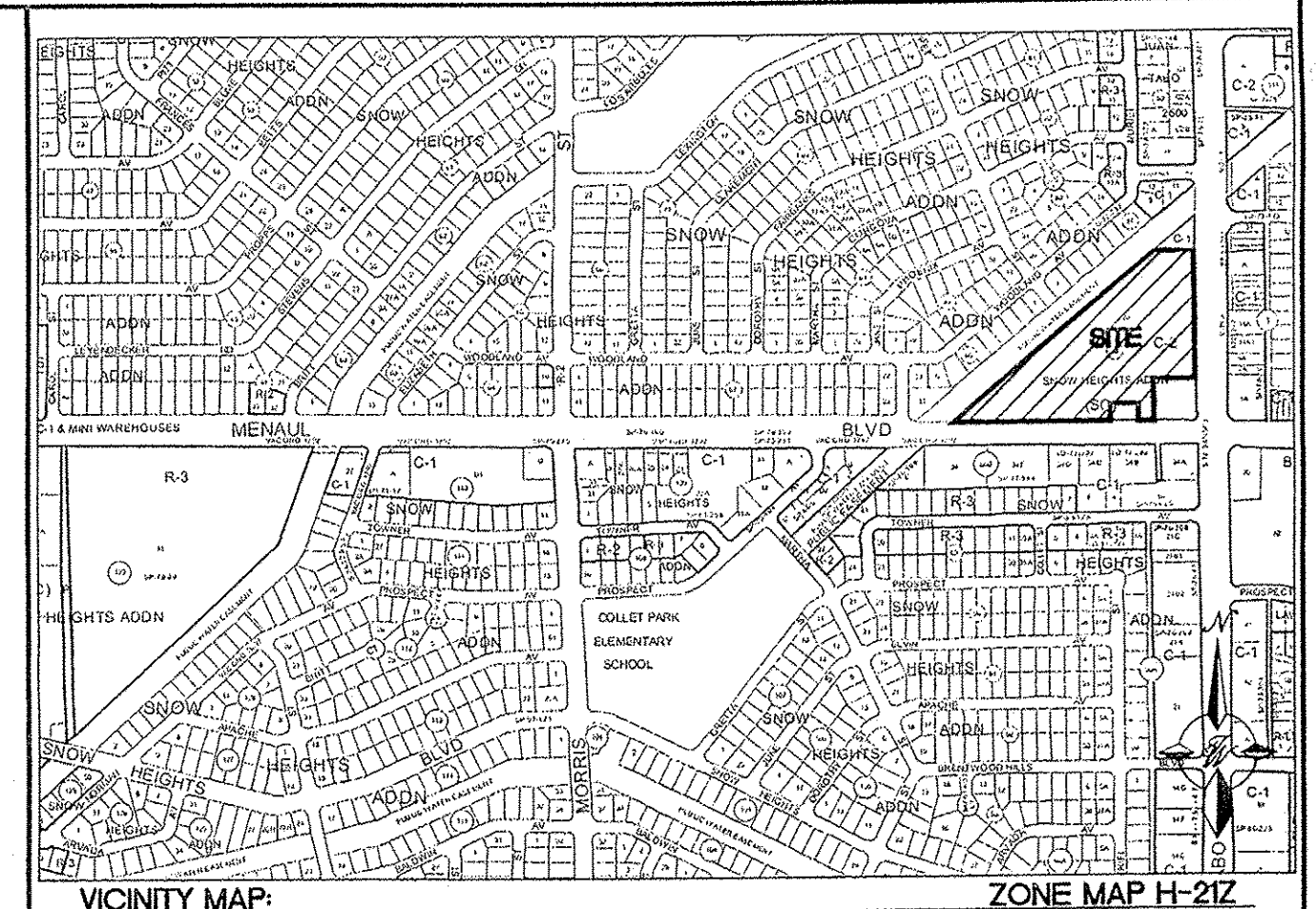
DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

I, RONALD R. BOHANNAN, NMPE #7888, OF THE FIRM, TIERRA WEST LLC, 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 7/21/2011. RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY CURBS MEDINA, NMPLS #15102, OF THE FIRM TIERRA LAND SURVEYS LLC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 7/27/16 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 THE PERMANENT CERTIFICATE OF OCCUPANCY.

NO EXCEPTIONS TAKEN

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.

RONALD R. BOHANNAN, NMPE #7888
DATE 7/27/16
SEAL



FIRM MAP: 3500IC0357G

LEGAL DESCRIPTION

REMAINING PORTION BLOCK 88 SNOW HEIGHTS TOGETHER WITH VACATED PORTIONS OF MENAUL AND JUAN TABO BOULEVARD

NOTES:

- GRADES ON CURB LINE ARE TO FLOWLINE UNLESS OTHERWISE SPECIFIED.

NOTICE TO CONTRACTORS

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

APPROVAL	NAME	DATE
INSPECTOR		

	ALBUQUERQUE, NM	DRAWN BY DY
	GRADING PLAN	DATE 7-21-11
	TIERRA WEST, LLC 5571 MIDWAY PARK PL. NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierwestllc.com	DRAWING 2010077-GRB
		SHEET # 4
RONALD R. BOHANNAN P.E. #7888	JOB # 2010077	RECEIVED AUG 7 - 2012