

PROPOSED BASIN MAP

NTS

FIRM PANEL

DRAINAGE PLAN NOTES

PROJECT DATA

PROPERTY ADDRESS

2350 AZTEC ROAD NE

LEGAL DESCRIPTION

GROWNEY II SUBDIVISION

CITY OF ALBUQUERQUE

BERNALILLO COUNTY, NM

PROPERTY ZONING

TRACT 1A-2 & 1A-1,

1. BLI recommends that the Owner obtain a Geotechnical Evaluation of the on-site soils prior to foundation/structural design.

35001C0351E

- 2. This Plan recommends positive drainage away from all structures to prohibit ponding of runoff which may cause structural settlement. Future alteration of grades adjacent to the proposed structures is not recommended.
- 3. Irrigation within 10 feet of any proposed structure is not recommended. Introduction of irrigation water into subsurface soils adjacent to the structure could cause settlement.
- 4. This Plan is prepared to establish on-site drainage and grading criteria only. BLI assumes no responsibility for subsurface analysis, foundation/structural design, or utility design.
- 5. Local codes may require all footings to be placed in natural undisturbed soil. If the Contractor plans to place footings on engineered fill, a certification by a registered Professional Engineer will be required. If the contractor wishes BLI to prepare the Certification, we must be notified PRIOR to placement of the fill.
- 6. BLI recommends that the Owner obtain the services of a Geotechnical Engineer to test and inspect all earthwork aspects of the project.
- 7. The property boundary shown on this Plan is given for information only to describe the project limits. Property boundary information shown hereon does not constitute a boundary survey. A boundary survey performed by a licensed New Mexico Registered Professional Surveyor is recommended prior to construction.
- 8. All spot elevations are top of pavement unless noted otherwise

ALL ACCESSIBLE IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT. FAILURE TO DO SO MAY RESULT IN REJECTION OF CERTIFICATE OF OCCUPANCY.

		PF	ROJECT	HYDRO	LOGY			
			AH	YMO				17.0
ZONE:	3							
P _{6 HOUR}	2.60"	R&L CARRIERS						
P _{10 DAY}	4.90"							
		UN	DEVELO	PED:				
BASIN	AREA (ac)	A (ac)	B (ac)	C (ac)	D (ac)	E	Q (cfs)	VOL (ac ft)
1	4.97	0.00	0.00	0.25	4.72	2.07	22.9	0.857
2	3.46	0.00	0.00	3.46	0.00	1.13	10.8	0.325
		DE	VELOPE	D (PROF	POSED):			
BASIN	AREA (ac)	A (ac)	B (ac)	C (ac)	D (ac)	E	Q (cfs)	VOL (ac ft)
1	4.97	0.00	0.00	0.25	4.72	2.07	22.9	0.857
2	3.46	0.00	0.00	3.46	0.00	1 13	10.8	0.325

MAPPING

1988 NAVD

DECEMBER, 2007

PROJECT BENCHMARK

ACS MONUMENT "6-G17"

ELEVATION 5139.195 FEET

ALL PROJECT SURVEYING

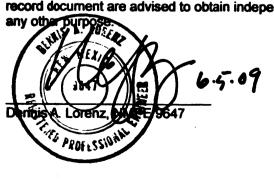
BY BRASHER & LORENZ, INC.

LEGEND ITEM **EXISTING** PROPOSED **CURB AND GUTTER** LIGHT POLE OVERHEAD UTILITY WITH POWER POLE × 5116.70 **4** 16.7 SPOT ELEVATION WATER METER GATE **TOP OF WALL** ELEVATION CONTOUR W/ ELEVATION ——— 4992 **BASIN BOUNDARY ASPHALT PAVING** CONCRETE **DRAINAGE SWALE** BUILDING CHAIN LINK FENCE **RIGHT OF WAY** BOUNDARY **RETAINING WALL**

3.46 | 0.00 | 0.00 | 3.46 | 0.00 | 1.13 | 10.8 | 0.325

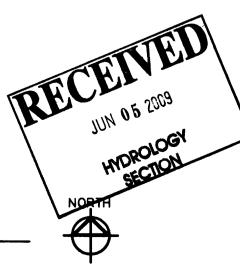
I, Dennis A. Lorenz, NMPE 9647, of the firm Brasher and Lorenz, Inc., hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated 09-19-2008. The record information edited onto the original design document has been obtained by me or under my direct supervision and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Permanent Certificate of Occupancy.

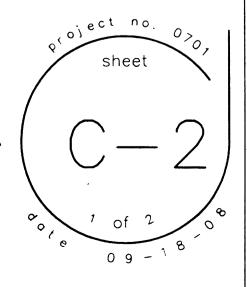
The record information presented hereon is not necessarily complete and is intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for



0' 17'

SCALE IN FEET





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GRADING AND DRAINAGE PLAN

AND GUTTER.

2. EXISTING ASPHALT PAVEMENT.

4. EXISTING CONCRETE SIDEWALK.

3. EXISTING FIRE HYDRANT.

6. EXISTING TRANSFORMER.

EXISTING WATER METER.

10. EXISTING RUBBLE PILE TO BE

REMOVED AND DISPOSED.

14. EXISTING EDGE OF ASPHALT. 15. EXISTING RETAINING WALL. 16. EXISTING LOADING DOCK.

11. EXISTING ASPHALT TO REMAIN.

12. EXISTING CONCRETE PAD TO REMAIN

13. EXISTING 6' HIGH CHAIN LINK FENCE.

5. EXISTING FIRE VALVE.

8. EXISTING DRIVEWAY.

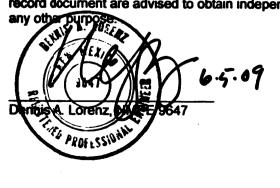
9. EXISTING GATE.

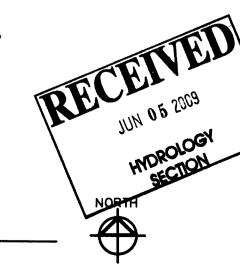
SCALE: 1" = 50'-0"

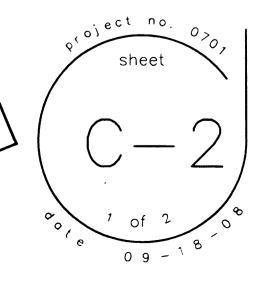
P:\06566-R & L\dwg\2008-06566-091808.dwg 9/18/2008 5:08:35 PM PDT

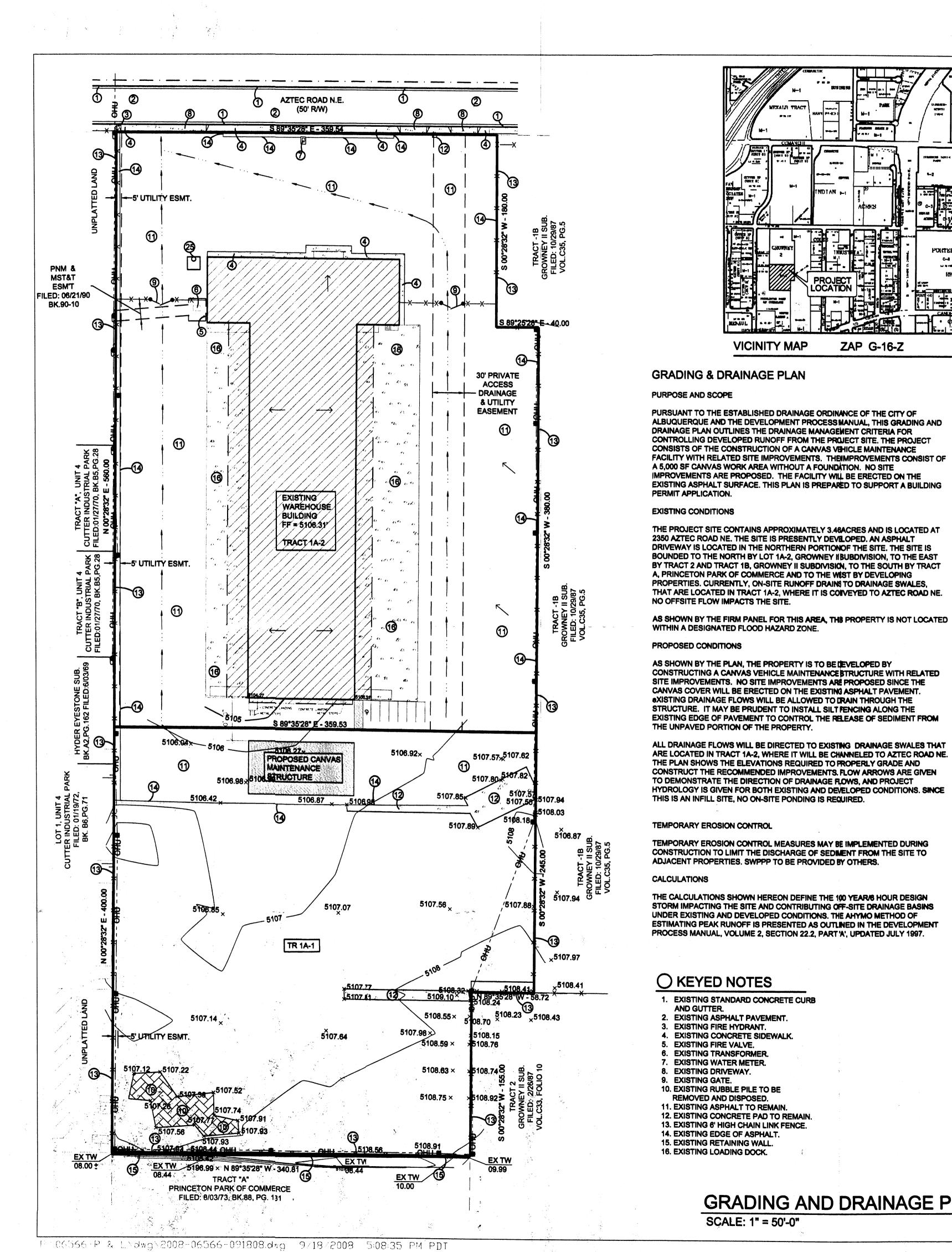
HYDROLOGY CERTIFICATION FOR PERMANENT CERTIFICATE OF OCCUPANCY

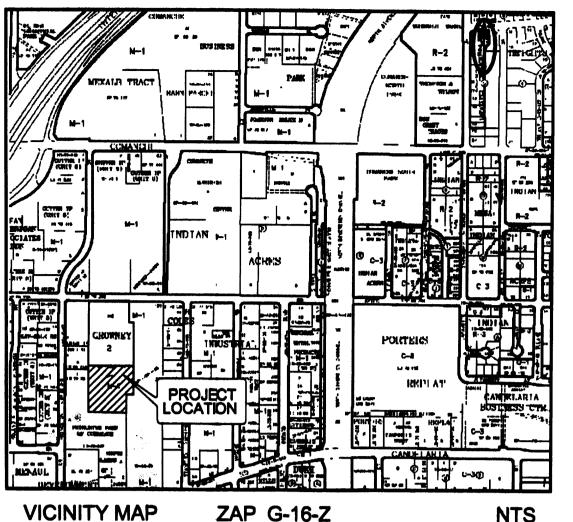
EXISTING RUBBLE PILE

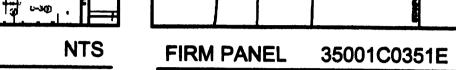












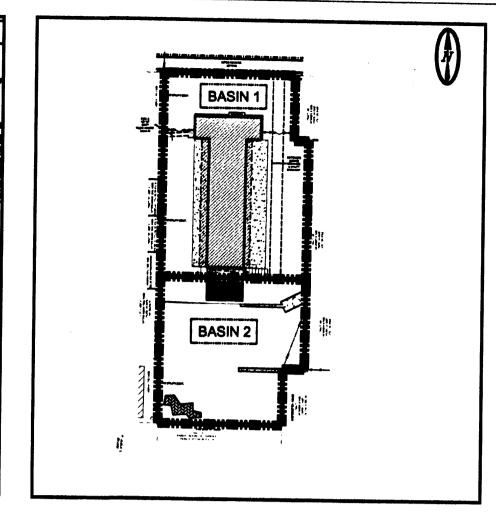
<u>PRAINAGE PLAN NOTES</u>

- 1. BLI recommends that the Owner obtain a Geotechnical Evaluation of the on-site soils prior to foundation/structural design.
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- the Contractor plans to place footings on engineered fill, a certification by a registered Professional Engineer will be required. If the contractor wishes BLI to prepare the Certification, we must be notified PRIOR to placement of the fill. 6. BLI recommends that the Owner obtain the services of a Geotechnical Engineer
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ALL ACCESSIBLE IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT. FAILURE TO DO SO MAY RESULT IN REJECTION OF CERTIFICATE

		Pf	ROJECT		LOGY			
			AH	YMO				
ZONE:	3							
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P _{10 DAY}	4.90*	TOL ON THE TO						
		UN	DEVELO	PED:				
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PROJECT DATA			
PROPERTY ADDRESS	MAPPING		
2350 AZTEC ROAD NE	ALL PROJECT SURVEYING		
LEGAL DESCRIPTION	BY BRASHER & LORENZ, INC. DECEMBER, 2007		
TRACT 1A-2 & 1A-1,	PROJECT BENCHMARK		
GROWNEY II SUBDIVISION	ACR MONUMENT SO CATE		
CITY OF ALBUQUERQUE	ACS MONUMENT "8-G17"		
BERNALILLO COUNTY, NM	ELEVATION 5139.195 FEET		
PROPERTY ZONING	1988 NAVD		



PROPOSED BASIN MAP

RETAINING WALL

SCALE IN FEET

EXISTING RUBBLE PILE

L	EGEND	
ITEM	EXISTING	PROPOSED
CURB AND GUTTER		
LIGHT POLE	•	
OVERHEAD UTILITY WITH POWER POLE		
SPOT ELEVATION	× 5116.70	4 16.7
WATER METER		
GATE		
TOP OF WALL ELEVATION	07.56	
CONTOUR W/ ELEVATION	4992	 92
BASIN BOUNDARY	4990	90
ASPHALT PAVING		
CONCRETE		
DRAINAGE SWALE		
DIRECTION OF FLOW	\longrightarrow	\longrightarrow
BUILDING		
CHAIN LINK FENCE —X	X	
RIGHT OF WAY		

MEXICO ROAD 2350 AZTEC R ALBUQUERQUE,

ARCHITECTS

ASSOCIATES

SANDERS

GRADING AND DRAINAGE PLAN

SCALE: 1" = 50'-0"