

SCALE IN FEET

SITE PLAN FOR BUILDING PERMIT

OFFICE. TRUCTION

ARCHITECTS,

SCALE IN FEET

Curb

SCALE: 1" = 10'-0"

oject no. sheet

PLAN	IT L	EGEND		
SYMBOL	QTY.	BOTANICAL NAME	COMMON NAME SIZE	WATER USE
FN	5	FRAXINUS	PATMORE ASH 2" CAL	H
FO		FORESTIERA	N.M.OLIVE 15 GAL	MS OF STREET
			- [1] - 1 (2007) - 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (
(\top)	12	COTONEASTER	CLUSTERBERRY 5 GAL	ywwno M ijo, in ei ew Berlinger Wengole en ei ei ei e
THE THE	10	ROSMARINUS PRO.	CREEPING ROSEMARY 5 GAI	A CAMPANIAN AND AND AND AND AND AND AND AND AND A
	10	RAPHIOLEPIS INDICA	INDIA HAWTHORN 5 GAL	M
	5	BUDDLEIA DAVIDII	BUTTERFLY BUSH 5 GAL	
		ROSMARINUS OFFICINALIS	ROSEMARY 5 GAL	
*	8	MISCANTHUS SINENSIS	MAIDEN GRASS 5 GAL	
	9	HESPERALOE PARVIFLORA	RED YUCCA 5 GAL	
N. W.		LAVANIDUU A	(AVENDED 4 OA)	

GROSS LOT AREA LESS BUILDING(S) 22,707 SF 6,508 SF NET LOT AREA 16,199 SF

REQUIRED LANDSCAPE 15% OF NET LOT AREA PROPOSED LANDSCAPE PERCENT OF NET LOT AREA 2,429 SF 3,775 SF 23%

STREET TREES REQUIRED
PROVIDED AT 30' O.C. SPACING ALONG STREET
PARKING LOT TREES REQUIRED
1 TREE PER 10 SPACES
12 SPACES/10=1 TREE PROVIDED MIN.

MAINTENANCE OF LANDSCAPE PROVIDED BY OWNER

PLANTINGS TO BE WATERED BY AUTO. DRIP IRRIGATION SYSTEM

WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER

THIS PLAN IS TO COMPLY WITH C.O.A. LANDSCAPE AND WATER WASTE ORDINANCE PLANTING RESTRICTIONS APPROACH

IT IS THE INTENT OF THIS PLAN TO PROVIDE MIN. 75% LIVE GROUNDCOVER OF LANDSCAPE AREAS AT MATURITY

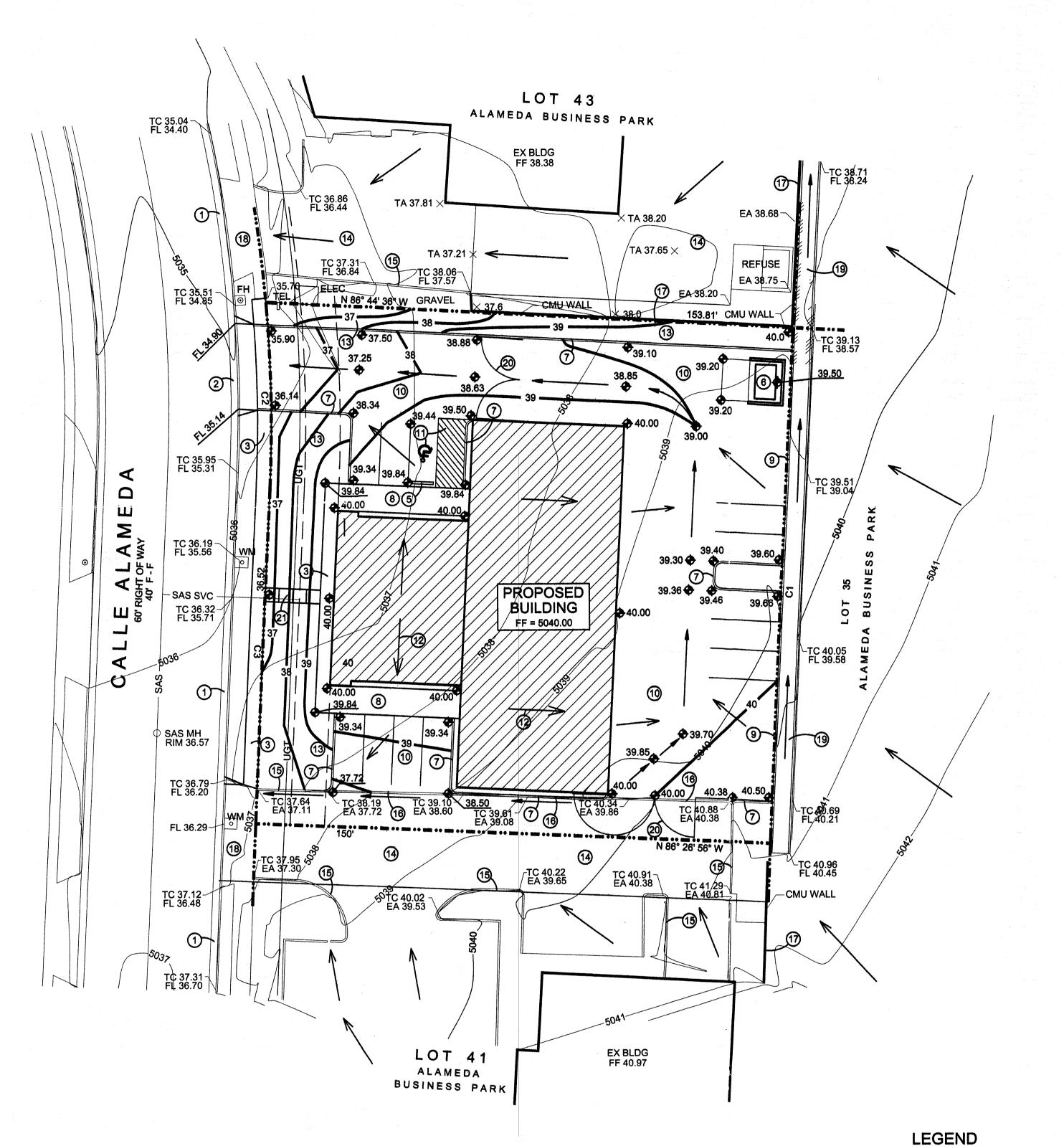
LANDSCAPE AREAS TO BE MULCHED WITH GRAVEL MULCH AT 2"-3" DEPTH GRAVEL - SANTA ANA TAN

APPROVAL OF THE LANDSCAPE PLAN DOES NOT CONSTITUTE OR IMPLY COMPLIANCE WITH, OR EXEMPTION FROM, THE C.O.A LANDSCAPE AND WATER WASTE ORDINANCE

TREES ARE NOT TO BE PLACED IN PUBLIC UTILITY EASEMENTS

NO PARKING SPACE SHALL BE MORE THEN 19950' FROM A TREE.

CONSTRUCTION



		CURVE	TABLE		·
CURVE	LENGTH	RADIUS	TANGENT	CHORD	DELTA
C1	149.99	12180.00	75.00	149.99	0°42'20"
C2	55.15	410.00	27.62	55.11	7°42'24"
C3	98.52	12330.00	49.26	98.52	0°27'28"

HYDROLOGY - AHYMO								
Precipitat	Precipitation Zone 2 P360 = 2.35 in						2.35 in	
Basin	Basin	Lan	d Treat	ment (acre)	Ew	V100	Q100
	area (Ac)	Α	В	С	D	(in)	(af)	(cfs)
Existing C	Conditions							
SITE	0.53	0.00	0.00	0.53	0.00	1.13	0.0499	1.67
OS - 1	0.20	0.00	0.00	0.05	0.15	1.87	0.0312	0.90
Develope	d Conditions		<u> </u>			<u> </u>	<u> </u>	L
SITE	0.52	0.00	0.03	0.04	0.45	1.95	0.0845	2.3
Α	0.35	0.00	0.02	0.02	0.31	1.95	0.0569	1.6
В	0.17	0.00	0.01	0.02	0.14	1.95	0.0276	0.7
OS - 1	0.20	0.00	0.00	0.05	0.15	1.87	0.0312	0.90

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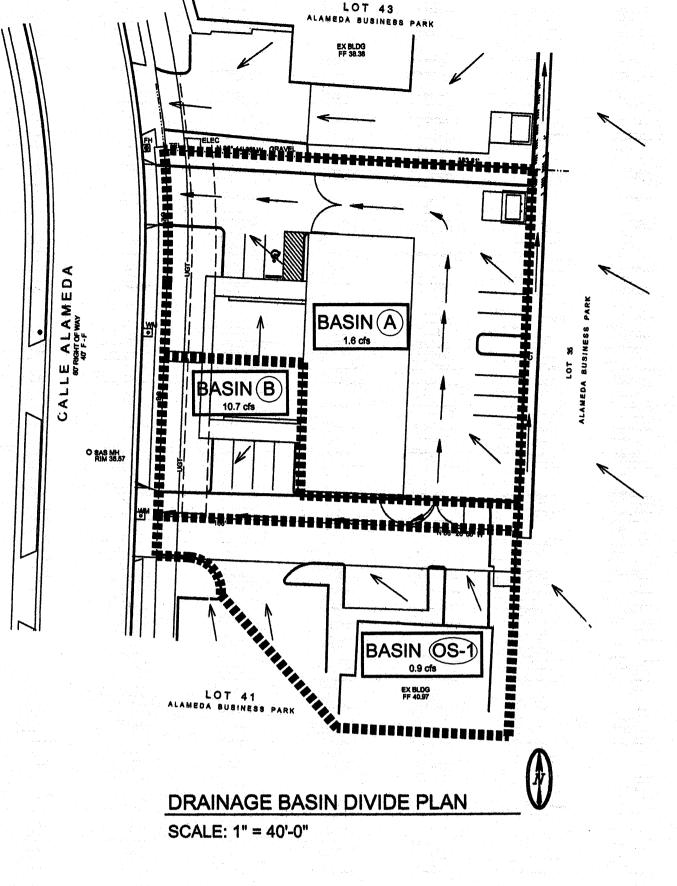
OKEVED NOTES

PER COA STD DWG 2425

UNETEL	NOIES	
	STD CURR &	

- 1. EXISTING STD CURB & GUTTER
 2. SAWCUT EXIST STD C & G. CONSTRUCT 24' DRIVEPAD
- 3. CONSTRUCT 4' SIDEWALK 4. CONSTRUCT HANDICAP RAMP. SEE SITE PLAN
- 5. NO CURB AT ACCESSIBLE AREA. PROVIDE CONCRETE TIRE STOP AS SHOWN 6. CONSTRUCT REFUSE ENCLOSURE. SEE SITE PLAN
- 7. CONSTRUCT 6" EXTRUDED CONCRETE CURB 8. CONSTRUCT TURNDOWN SIDEWALK. SEE SITE PLAN
- 9. INSTALL 6' HIGH CMU WALL. SEE SITE PLAN 10. CONSTRUCT ASPHALT PAVEMENT. SEE SITE PLAN 11. PAINTED STRIPING PER COA CRITERIA
- 12. DIRECTION OF ROOF DRAINAGE 13. LANDSCAPING 14. EXISTING ASPHALT PAVING TO REMAIN
- 15. EXISTING CURB TO REMAIN 16. REMOVE & DISPOSE OF EXISTING CONC CURB AS SHOWN MATCH EXISTING GRADE ALONG EDGE OF PAVEMENT
- 17. EXISTING CMU WALL 18. EXISTING CONC DRIVEPAD TO REMAIN 19. EXISTING ASPHALT CHANNEL
- 20. INSTALL GATE SEE SITE PLAN 21. CONSTRUCT STEPS AT FRONT ENTRY - SEE SITE PLAN

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	ITEM	EXISTING	PROPOSED			
	MOUNTABLE CURB STD CURB & GUTTER					
	DROP INLET					
	OVERHEAD ELEC UNDERGROUND ELEC, GAS,TEL,TV	OHU UGT				
	FLOWLINE ELEV.	FL 0.14	FL 0.14			
	TOP OF CURB ELEV.	TC 99.30 FL 98.80	TC 99.30 FL 98.80			
	SPOT ELEV.	 ★16.7	4 16.7			
	SEWER SERVICE	3	3			
	POWER POLE (GUYED)	● 				
	CENTERLINE					
	RETAINING WALL	••••••				
	TOP OF ASPHALT ELEV.	TA 16.2	TA 16.2			
	STREET LIGHT		*			
	DIRECTION OF FLOW		<u> </u>			
	DRAINAGE SWALE					
	DRAINAGE BASIN DIVIDE		**********			



GRADING AND DRAINAGE PLAN

PURPOSE AND SCOPE

Pursuant to the established Drainage Ordinance for the City of Albuquerque and the Development Process Manual, this Grading and Drainage Plan outlines the drainage management criteria for controlling developed runoff from the project site. The project consists of the construction of Baker Office/Warehouse located at 8516 Calle Alameda NE. Proposed site improvements include paving, landscaping, utility, gradin and drainage improvements.

EXISTING CONDITIONS

The project site is approximately 0.53 acres in size and is located at 8516 Calle Alameda NE, just north of Vista Alameda. The project site is particularly described as Lot 42, Alameda Business Park. The site is bounded by industrial properties on the east, north and south, and Calle Alameda on the west Site topography slopes from east to west at approximately 2 percent, draining to Calle Alameda. The site is also bounded on the east by a Masterplan drainage channel that conveys runoff from an off-site basin consisting of Lots 33 thru 36 (2.05-acres) which discharges across lot 43 to Calle Alameda. As a result of a shared access agreement, Lots 41 and 42 share the existing south drivepad. Off-site flows from lot 41 drain along the paved access road and exit thru the south drivepad. From the site all on-site and off-site runoff drains to improvements provided by Alameda Business Park. Masterplan drainage improvements constructed for the development convey all runoff to an existing retention pond located to the north on Tract A. The retention pond drains by a sump pump to the AMAFCA North Diversion Channel.

As shown by the attached FIRM Panel, this site is not impacted by a Flood Hazard

PROPOSED CONDITIONS

As shown by the Plan, the project consists of the construction of the Baker Office/Warehouse with associated site improvements. The Plan shows the contours and elevations required to properly grade and construct the required paving and drainage improvements. Flow arrows give the direction of drainage flows and the project hydrology is tabulated for both existing and proposed conditions. The drainage criteria for the site was established by the Drainage Masterplan for Alameda Business Fark, prepared by Bohannan Huston, dated February 19, 1999.

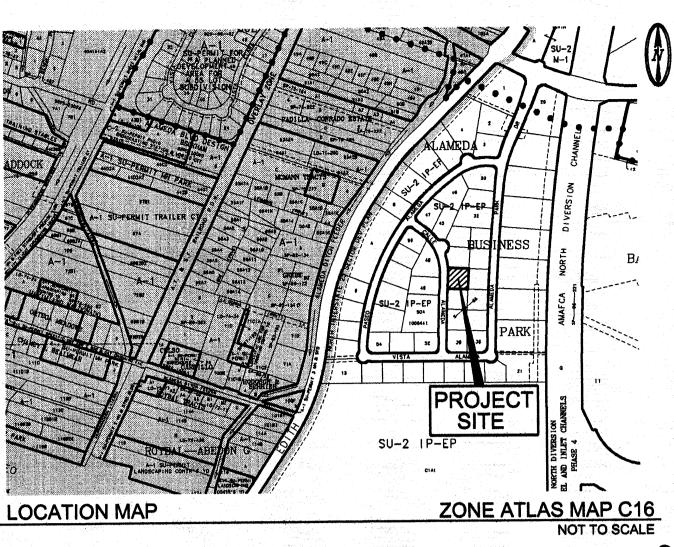
All drainage flows will be managed on-site and discharge to the Masterplan drainage improvements that convey all runoff to an existing retention pond located to the north, Basin A drains to Calle Alameda thru the north drivepad. Basin B and off-site Basin OS - 1 drain to Calle Alameda through the south drivepad.

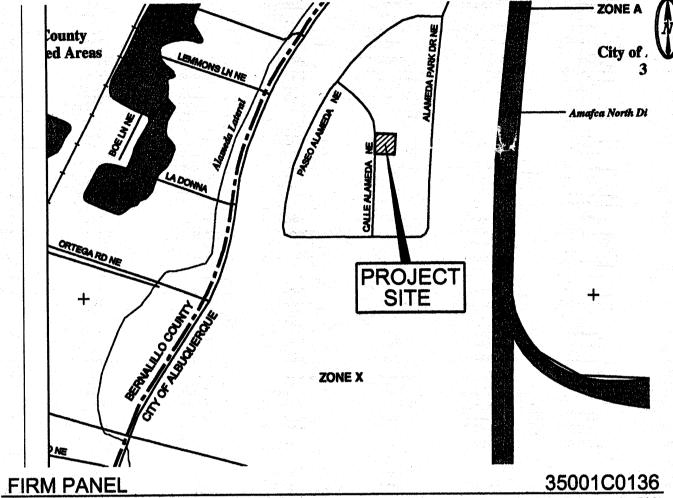
EROSION CONTROL

Temporary erosion control will be required during the construction phase to protect downstream property and improvements from sediment and uncontrolled runoff. This Plan recommends the placement of silt fencing along the construction boundaries to mitigate sediment deposition into the adjoining properties and public streets. It is the contractors responsibility to properly maintain these facilities during the construction phase of the project. Since the site proposes to disturb lass than 1.0 acres, a Storm Water Pollution Prevention Plan is not required.

CALCULATIONS

Calculations are provided which define the 100-year/6 hour design storm falling with the project area under existing and proposed condition. Hydrology is per "Section 22.2, Part A, DPM, Vol 2" updated July 1997.





DRAINAGE PLAN NOTES

- 1. BLI recommends that the Owner obtain a Geotechnical Evaluation of the on-site soils prior to foundation/structural design.
- 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
- 8. All spot elevations are top of pavement or finish grade unless noted otherwise.

PROPERTY ADDRESS

8516 Calle Alameda NE

LEGAL DESCRIPTION

Lot 42, Alameda Business Park

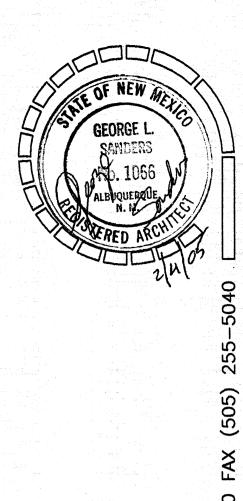
MAPPING

Topographic and Field Measurements by Brasher & Lorenz Dated January, 2005

PROJECT BENCHMARK

AMAFCA BRASS TABLET "NDC-7-1B2" station is located along NDC west frontage road at STA 150+55, approx 0.4 mile south of Alameda Blvd. ELEV = 5064.40 feet MSLD

GRADING & DRAINAGE PLAN



WAREHOUSE CONSTRUCTION OFFICE

P.C.

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BAKER CONSTRUCTION

LOT 42 CALLE ALAMEDA

ALBUQUERQUE, NEW MEXICO

SANDERS & ASSOCIATES ARCHITECTS,