REVISION

TOTAL PAGES 8/15/02 DATE C-02-05 PROJECT NO.

LOCATION MAP III-13-Z

NEW 6' CHAINLINK FENCE 12" MIN. HANDICAPPED PARKING 24'-0" 20'-0" 3" ASPHALT OVER PREP. SUBGRADE REFUSE HANDICAPPED PARKING SIGN TO BE INSTALLED FER ANSI & CITY ZONING STANDARDS -HANDICAPPED FARKING SIGN 24'-0" CITY REFUSE PICK-UP ACCESS AGREEMENT BETWEEN SANDOVAL MAX TRANSITION -BLAKES LOTABURGER SEE ATTACHED LETTER SSE SHEET C-1 LANDSCAPE AREAS (ALL LANDSCAPE TO BY OWNER N.I.C.)
(INCLUDES DRIP IRRIGATION SYSTEM) 3" ASPHALT OVER PROPOSED 2,400 SQ.FT PREP. SUBGRADE BUILDING TOTAL AREA LANDSCAPING = 2,020 SQ.FT. TOTAL AREA REQUIRED = (15% OF NET LOT) = 1,338 SQ.FT. 1/2:12 ROOF SLOPE LANDSCAPE LEGEND 24'-0" INGRESS/ EGRESS N 85° 02' 00" W -EXISTING 6' SIDEMALK -CONSTRUCT NEW DRIVE PAD PER CITY DWG. 2428 WHC PAMPS W/ STD. CURB & GUTTER EXISTING 6' SIDEMALK-PREMISE ID

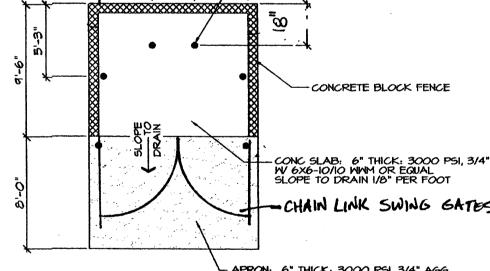
--- INDIAN SCHOOL RD. NW----

TO BE G' NIN HT LETTERS/NUMBERS ON CONTRASTING BACKGROUND TO BE CLEANLY LEGIBLE FROM STREET per UFC 10301

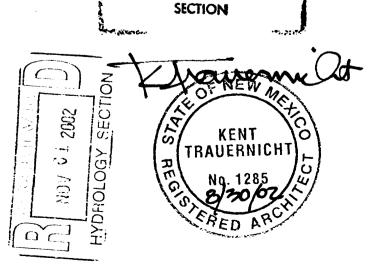
LANDSCAPE NOTES

· LANDSCAPED AREAS ARE TO BE WEED FREE AND MAINTAINED BY THE OWNER.
• GROUNDCOVER TO HAVE 75% COVERAGE AT MATURITY.

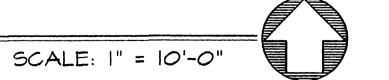
- CONC FILLED PIPE BALLARDS AS SHOWN - CONCRETE BLOCK FENCE

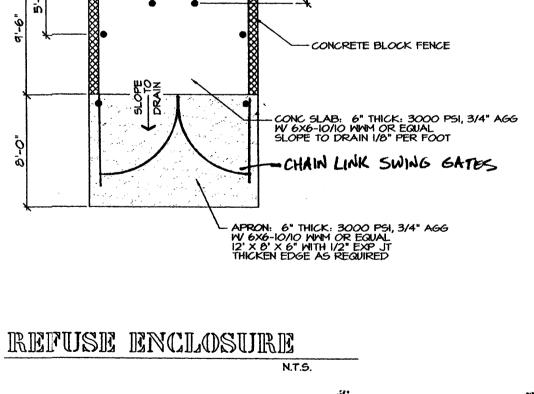


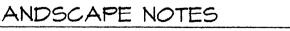
ALBUQUERQUER & SAFETY SEP 1 8 2002 PLAN CHECK SECTION



到几日 5万岁月







PLANT TYPE

STREET TREE GREEN ASH

(FRAXINUS PENNSYLVANICA)

SHRUB JUNIPER SHRUB (JUNIPERUS SCOPULORUM)

GROUND COVER TAM JUNIPER (JUNIPERUS HORIZONTALIS)

GRAVEL OVER WEED BARRIER



PARKING CRITERIA

TOTAL NUMBER OF SPACES REQUIRED.

TOTAL NUMBER OF SPACES PROVIDED ....

LANDSCAPING CRITERIA

(B).....328 SQ.FT.

(c).....378 SQ.FT.

TOTAL LOT SIZE .. NEW BUILDING SIZE

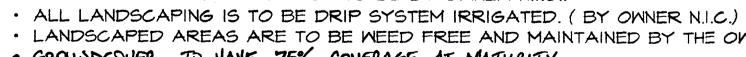
OFFICE AREA.....800 SQ.FT. / 200 = 4 SPACES FOOD PREP AREA....800 SQ.FT. / 200 = 4 SPACES 

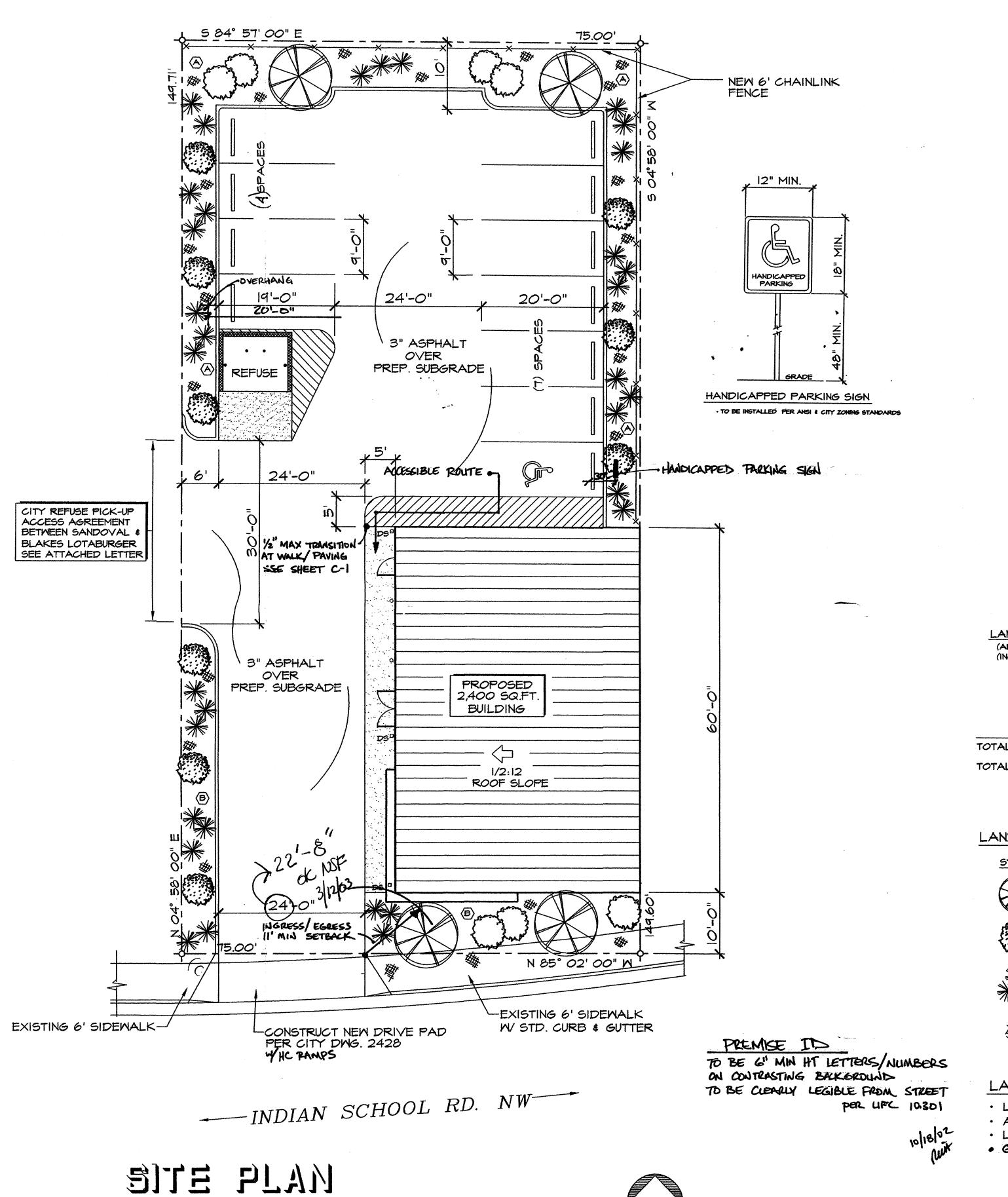
INCLUDES (I) VAN ACCESSIBLE SPACE

....II SPACES

. 11,325 SQ. FT.

... 2,400 SQ. FT.





TARK SUPPLIES SUPPLIE

LOCATION MAP III-13-Z

D 国 区 国 I V 国 D APR 2 1 2003 HYDROLOGY SECTION

REVISION

PARKING CRITERIA

OFFICE AREA......800 SQ.FT. / 200 = 4 SPACES FOOD PREP AREA....800 SQ.FT. / 200 = 4 SPACES FOOD STORAGE......800 SQ.FT. 2,000 = 1 SPACE

INCLUDES (I) VAN ACCESSIBLE SPACE

LANDSCAPING CRITERIA

(ALL LANDSCAPE TO BY OWNER N.I.C.)
(INCLUDES DRIP IRRIGATION SYSTEM)

(C)......328 SQ.FT.

TOTAL AREA LANDSCAPING = 2,020 SQ.FT.

TOTAL AREA REQUIRED = (15% OF NET LOT) = 1,338 SQ.FT.

LANDSCAPE LEGEND

SYMBOL PLANT TYPE

STREET TREE GREEN ASH (FRAXINUS PENNSYLVANICA)

JUNIPER SHRUB
(JUNIPERUS SCOPULORUM)

GROUND COVER
TAM JUNIPER

(JUNIPERUS HORIZONTALIS)

GRAVEL OVER WEED BARRIER

LANDSCAPE NOTES

- · LANDSCAPING AND IRRIGATION TO BE BY OWNER N.I.C..
- · ALL LANDSCAPING IS TO BE DRIP SYSTEM IRRIGATED. ( BY OWNER N.I.C.)
  · LANDSCAPED AREAS ARE TO BE WEED FREE AND MAINTAINED BY THE OWNER.
- · GROUNDCOVER TO HAVE 75% COVERAGE AT MATURITY.

CONC FILLED PIPE
BALLARDS AS SHOWN

CONCRETE BLOCK FENCE

APRON. 6" THICK, 3000 PSI, 3/4" AGG
W 6X6-IO/10 PWM OR EQUAL
12" X 8" X 8" WITH 1/2" EXP JT
THICKEN EDGE AS REQUIRED

REFUSE ENCLOSINGED

N.T.S.

ALBUQUERQUE
BLDG & SAFETY

SEP 1 8 2002

U.B.C.
PLAN CHECK
SECTION

HAD ARCH TRAUERNICHT TRAUERNICHT TRAUERNICHT No. 1285

SHEET

52

of

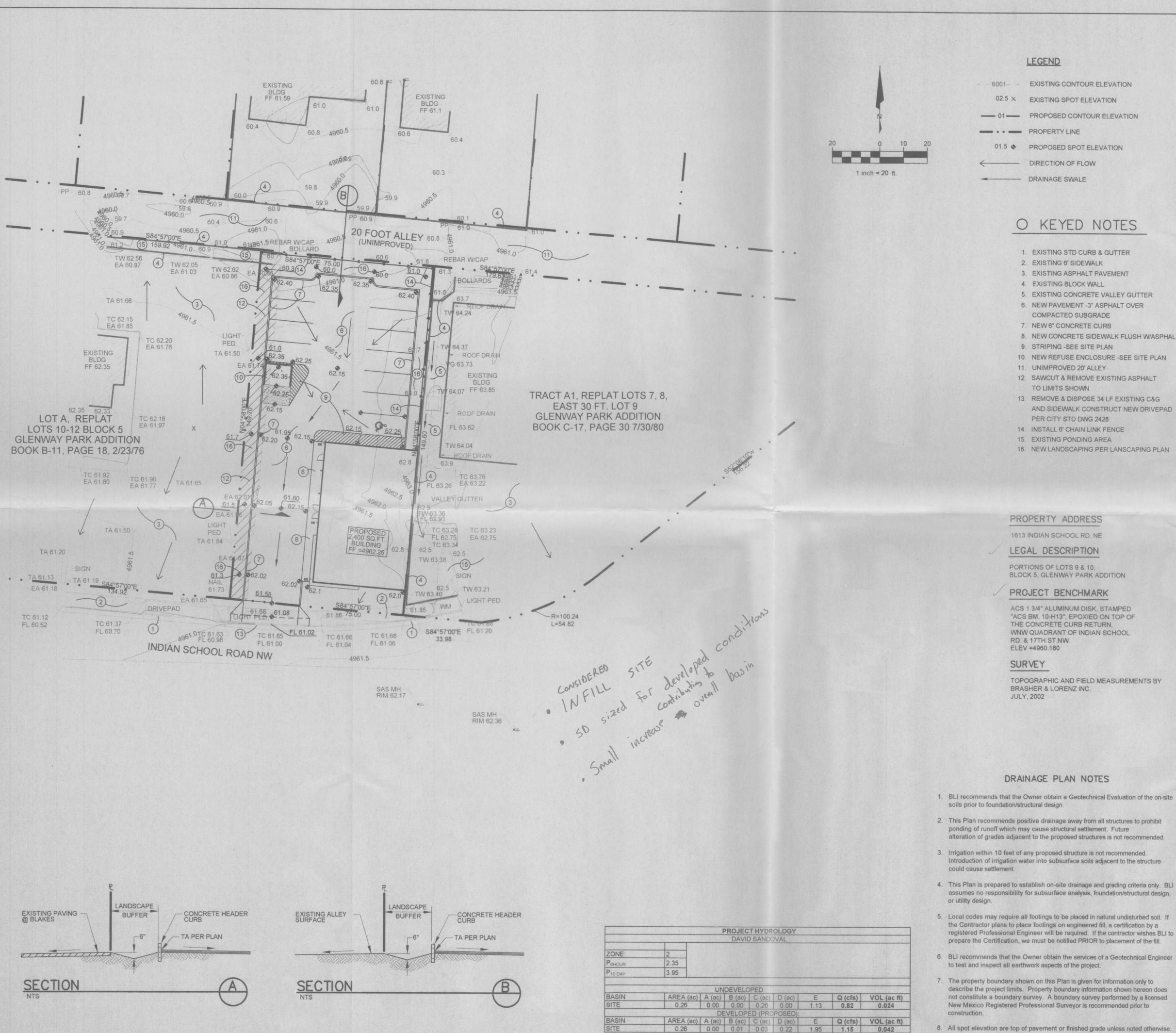
TOTAL PAGES

A NEW BUSINESS OFFICE FOR: DAYID SANDOYAL 1609 INDIAN SCHOOL RD. NE

C-02-05 PROJECT NO.

8/15/02 DATE

LE: |" = |0'-0"



LAND PROJECT 2\02529-DAVID SANDOVAL\02529-BASE\G&D

## LEGEND

6001- - EXISTING CONTOUR ELEVATION 02.5 X EXISTING SPOT ELEVATION - 01 - PROPOSED CONTOUR ELEVATION - PROPERTY LINE

01.5 PROPOSED SPOT ELEVATION

CONTRACTION OF FLOW - DRAINAGE SWALE

## O KEYED NOTES

- 1. EXISTING STD CURB & GUTTER
- 2. EXISTING 6' SIDEWALK
- 3. EXISTING ASPHALT PAVEMENT 4. EXISTING BLOCK WALL
- 5. EXISTING CONCRETE VALLEY GUTTER
- 6. NEW PAVEMENT -3" ASPHALT OVER COMPACTED SUBGRADE
- 7. NEW 6" CONCRETE CURB
- 8. NEW CONCRETE SIDEWALK FLUSH W/ASPHALT
- 9. STRIPING -SEE SITE PLAN
- 10. NEW REFUSE ENCLOSURE -SEE SITE PLAN
- 11. UNIMPROVED 20' ALLEY 12. SAWCUT & REMOVE EXISTING ASPHALT
- TO LIMITS SHOWN
- 13. REMOVE & DISPOSE 34 LF EXISTING C&G AND SIDEWALK CONSTRUCT NEW DRIVEPAD PER CITY STD DWG 2428
- 14. INSTALL 6' CHAIN LINK FENCE
- 15. EXISTING PONDING AREA
- 16. NEW LANDSCAPING PER LANSCAPING PLAN

### PROPERTY ADDRESS

1613 INDIAN SCHOOL RD. NE

### LEGAL DESCRIPTION

PORTIONS OF LOTS 9 & 10, BLOCK 5, GLENWAY PARK ADDITION

### PROJECT BENCHMARK

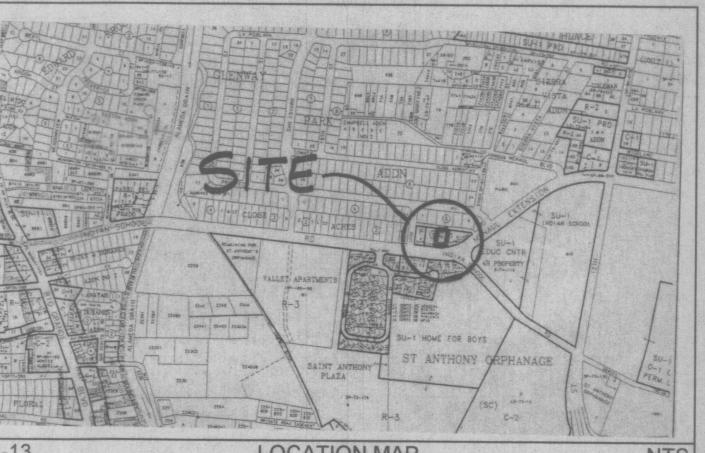
ACS 1 3/4" ALUMINUM DISK, STAMPED "ACS BM, 10-H13", EPOXIED ON TOP OF THE CONCRETE CURB RETURN, WNW QUADRANT OF INDIAN SCHOOL RD. & 17TH ST.NW. ELEV =4960.180

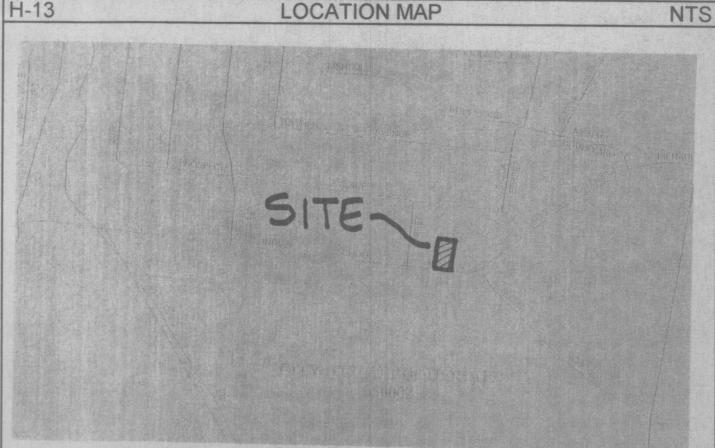
### SURVEY

TOPOGRAPHIC AND FIELD MEASUREMENTS BY BRASHER & LORENZ INC. JULY, 2002

### 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.
- 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 elevation are top of pavement or finished grade unless noted otherwise.





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 an office building for David Sandoval, located 1613 Indian School Road NW. Proposed site improvements include paving, landscaping, utility, grading, and drainage improvements.

FIRM PANEL

### EXISTING CONDITIONS

The project site is approximately 0.26 acres in size and is located on Indian School Road NW east of 17th Street. The project site is particularly described as Portions of Lots 9&10, Block 5, Glenway Park Addition. The site is bounded by developed commercial land on the east and west, Indian School on the south, and an unimproved alley on the north. The site, located on the north valley floor, is nearly flat. Drainage flows appear to drain slightly toward Indian School road. The site does not appear to be impacted by of-site flows. The unimproved alley drains slightly to the west, toward 17th Street. Allsups Convenience store, located on the east, drains south to Indian School. Blake's Lota Burger located to the west drain north to a small retention pond and south to Indian School. A drop inlet located at Indian School just west of 17th Street intercepts Indian School and 17th Street flows.

As shown by the attached FIRM Panel, a Flood Hazard Zone does not impact this site.

## PROPOSED CONDITIONS

As shown by the Plan, the project consists of the construction of an office building for David Sandoval, 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.

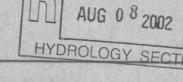
All drainage flows will be managed on-site by paved swales that discharge to Indian School Road. Indian School Road will convey excess runoff to the existing drop inlet located just west of 17th Street. No runoff will be discharged to the unimproved alley. Since this is an infill project with access to an existing public storm drain, no on-site ponding is recommended.

### 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 Contractor's responsibility to properly maintain these facilities during the construction phase of the project.

### 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:



NTS

## DAVID SANDOVAL OFFICE **GRADING & DRAINAGE PLAN**



**BRASHER & LORENZ** CONSULTING ENGINEERS 2201 San Pedro NE Building 1 Suite 1200 Albuquerque, New Mexico 87110
Ph: 505-888-6088 Fax: 505-888-6188

DRAWN BY: RM DATE: AUGUST 2002 CHECKED BY: D.A.L. SHEET C-1 FILE: 02529-BASE.DWG



AND PROJECT 2\02529-DAVID SANDOVAL\02529-BASE\G&D

### LEGEND

EXISTING CONTOUR ELEVATION 02.5 X EXISTING SPOT ELEVATION - 01 - PROPOSED CONTOUR ELEVATION - PROPERTY LINE 01.5 PROPOSED SPOT ELEVATION DIRECTION OF FLOW DRAINAGE SWALE

## O KEYED NOTES

- 1. EXISTING STD CURB & GUTTER
- 2. EXISTING 6' SIDEWALK
- 3. EXISTING ASPHALT PAVEMENT
- 4. EXISTING BLOCK WALL
- 5. EXISTING CONCRETE VALLEY GUTTER
- 6. NEW PAVEMENT -3" ASPHALT OVER
- COMPACTED SUBGRADE 7. NEW 6" CONCRETE CURB
- 8. NEW CONCRETE SIDEWALK FLUSH W/ASPHALT
- 9. STRIPING -SEE SITE PLAN
- 10. NEW REFUSE ENCLOSURE -SEE SITE PLAN
- 11. UNIMPROVED 20' ALLEY 12. SAWCUT & REMOVE EXISTING ASPHALT
- TO LIMITS SHOWN
- 13. REMOVE & DISPOSE 34 LF EXISTING C&G AND SIDEWALK CONSTRUCT NEW DRIVEPAD
- PER CITY STD DWG 2428 14. INSTALL 6' CHAIN LINK FENCE
- 15. EXISTING PONDING AREA
- 16. NEW LANDSCAPING PER LANSCAPING PLAN
- 17. 36 FT. OF CURB UMITTED FROM PROJECT

## PROPERTY ADDRESS

## LEGAL DESCRIPTION

PORTIONS OF LOTS 9 & 10, BLOCK 5, GLENWAY PARK ADDITION

### PROJECT BENCHMARK

ACS 1 3/4" ALUMINUM DISK, STAMPED "ACS BM. 10-H13". EPOXIED ON TOP OF THE CONCRETE CURB RETURN. WNW QUADRANT OF INDIAN SCHOOL RD. & 17TH ST.NW. ELEV =4960.180

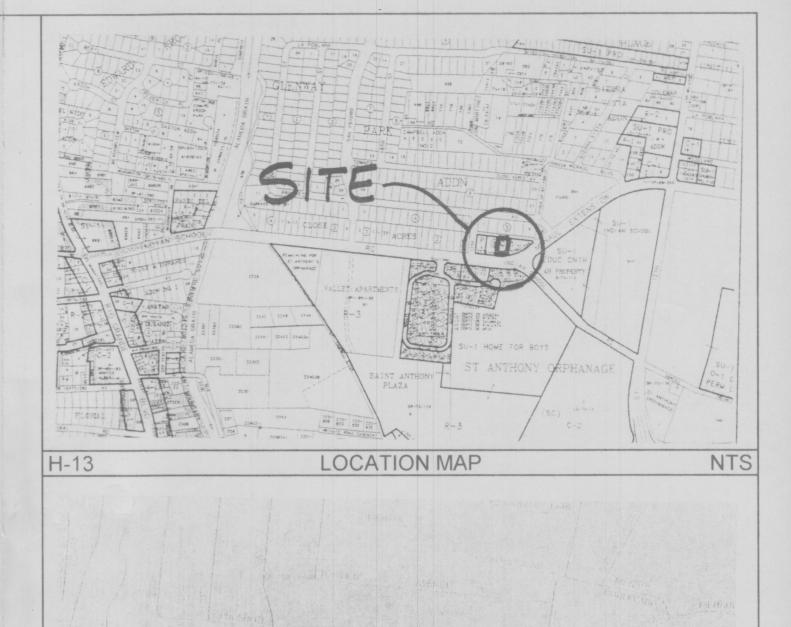
### SURVEY

TOPOGRAPHIC AND FIELD MEASUREMENTS BY BRASHER & LORENZ INC. JULY, 2002

### DRAINAGE PLAN NOTES

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FIRM PANEL

NTS

GRADING AND DRAINAGE PLAN

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 an office building for David Sandoval. located 1613 Indian School Road NW. Proposed site improvements include paving, landscaping, utility, grading, and drainage improvements.

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As shown by the attached FIRM Panel, a Flood Hazard Zone does not impact this site.

### PROPOSED CONDITIONS

As shown by the Plan, the project consists of the construction of an office building for David Sandoval, 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.

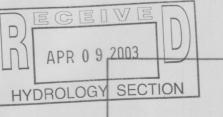
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### CALCULATIONS

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.



DAVID SANDOVAL OFFICE GRADING & DRAINAGE PLAN





DRAWN BY: RM DATE: AUGUST 2002 CHECKED BY: D.A.L. SHEET C-1 FILE: 02529-BASE.DWG



AND PROJECT 2\02529-DAVID SANDOVAL\02529-BASE\G&D

### LEGEND

6001 - EXISTING CONTOUR ELEVATION 02.5 X EXISTING SPOT ELEVATION - 01 - PROPOSED CONTOUR ELEVATION - PROPERTY LINE 01.5 PROPOSED SPOT ELEVATION DIRECTION OF FLOW DRAINAGE SWALE

## O KEYED NOTES

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- 4. EXISTING BLOCK WALL
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- 6. NEW PAVEMENT -3" ASPHALT OVER COMPACTED SUBGRADE
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- 17. 36 FT. OF CURB OMITTED FROM PROJECT

### PROPERTY ADDRESS

### LEGAL DESCRIPTION

PORTIONS OF LOTS 9 & 10, BLOCK 5, GLENWAY PARK ADDITION.

### PROJECT BENCHMARK

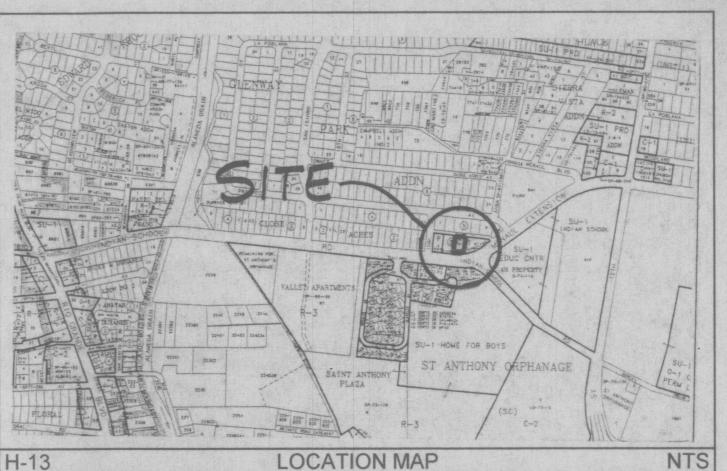
ACS 1 3/4" ALUMINUM DISK, STAMPED "ACS BM, 10-H13", EPOXIED ON TOP OF THE CONCRETE CURB RETURN. WNW QUADRANT OF INDIAN SCHOOL RD. & 17TH ST.NW. ELEV =4960.180

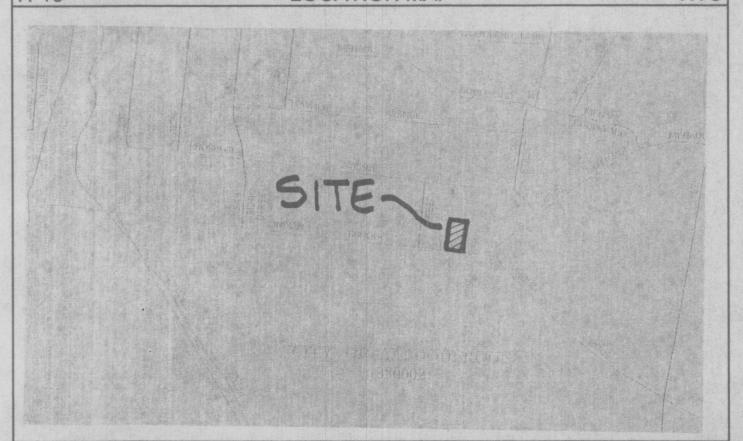
### SURVEY

TOPOGRAPHIC AND FIELD MEASUREMENTS BY BRASHER & LORENZ INC. JULY, 2002

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- 8. All spot elevation are top of pavement or finished grade unless noted otherwise.





### 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 an office building for David Sandoval, located 1613 Indian School Road NW. Proposed site improvements include paving, landscaping, utility, grading, and drainage improvements.

FIRM PANEL

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### 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.

# DAVID SANDOVAL OFFICE GRADING & DRAINAGE PLAN



**BRASHER & LORENZ CONSULTING ENGINEERS** 2201 San Pedro NE Building 1 Suite 1200 Albuquerque, New Mexico 87110 Ph: 505-888-6088 Fax: 505-888-6188

DRAWN BY: RM CHECKED BY: D.A.L. FILE: 02529-BASE.DWG

DATE: AUGUST 2002 SHEET C-1

APR 2 8 2003

HYDROLOGY SECTION

NTS