

MONUMENT SIGN ELEVATIONS

EXTERIOR FINISHES

COLOR # TWO - CORAL

COLOR # THREE - ASH

BRICK AT ENTRY STRUCTURE: ROSE BLEND

WINDOW GLAZING: BLUE GREEN TINTED

STOREFRONT FRAMES: CLEAR ANNODIZED ALLMINUM

EXTERIOR BUILDING FINISHES SHALL BE

DOOR AND FRAMES: GRAY

STUCCO: COLOR * ONE - GRAY

SCALE: 1/4" = 1'-0"

NBEDDED 2'-0" DOWN

CONCRETE ALL AROUND

CONCRETE BLOCK WALL CONSTRUCTION - SEE

2-4

and encased in 6"

7-0" MINIMUM HIGH

4" CONCRETE GLAB

WITH 6 x 6 WI.4 x WI.4 W.W.F. ON COMPACTED

1/2" EXPANSION JOINT

6" CONCRETE SLAB

APRON WITH 6 x 6

SCALE: 3/16" = 1'-0"

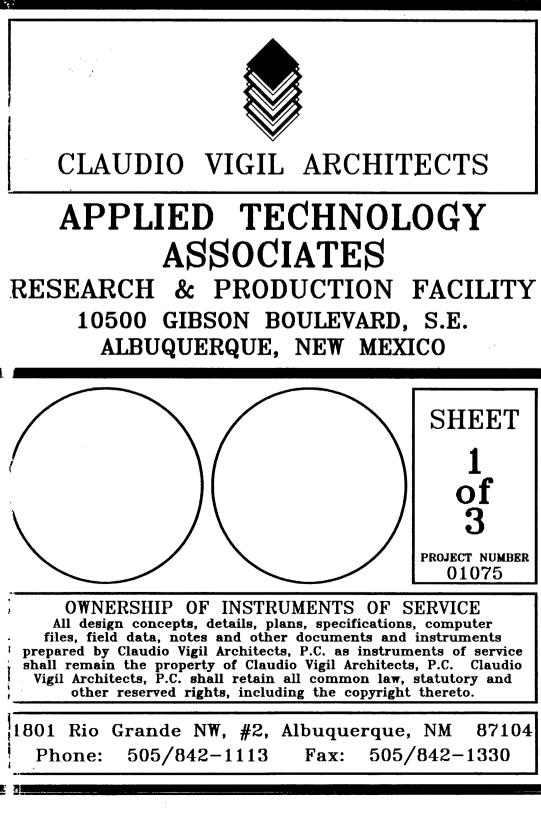
 $W1.4 \times W1.4 W.W.F.$ ON

COMPACTED FILL

DETAIL ---

MATERIAL

TRASH ENCLOSURE



RAFFIC ENGINEER, TRANSPORTATION DIVISION

PUBLIC WORKS, WATER UTILITIES DIVISION

SOLID WASTE DEPARTMENT / REFUSE

THE DEVELOPMENT PROCESS MANUAL.

Y PLANNER ALBUQUERQUE

CITY ENGINEER, ENGINEERING DIVISION / AMAFCA

APPROVAL AND CONDITIONAL ACCEPTANCE: AS SPECIFIED BY

ARKS & RECREATION

RESEARCH

3,7504

SITE PLAN LEGEND

INDICATES EXTENT OF LANDSCAPE

AREAS AND SIZE OF EACH AREA.

INDICATES EXTENT OF ASPHALTIC

INDICATES EXTENT OF CONCRETE

PROPERTY LINE.

PAYING AND CONCRETE SIDEWALKS.

CONCRETE PAYING. SEE

SPECIFICATIONS.

DATE

6/14/01 P

DATE

DATE

6/15/01

6/14/01

614/01

7/27/0

DAŤE

ALBUQUERQUE NEW MEXICO

ALBUQUERQUE, NEW MEXICO

CLAUDIO VIGIL ARCHITECTS 1801 RIO GRANDE BOULEVARD, N.W., SUITE 2

RESEARCH PARK

SU-I FOR IP USES.

SU-1 FOR IP USES.

A 9'-0" AIBLE BETWEEN, OR A 5'-0" AIBLE

SITE PLAN

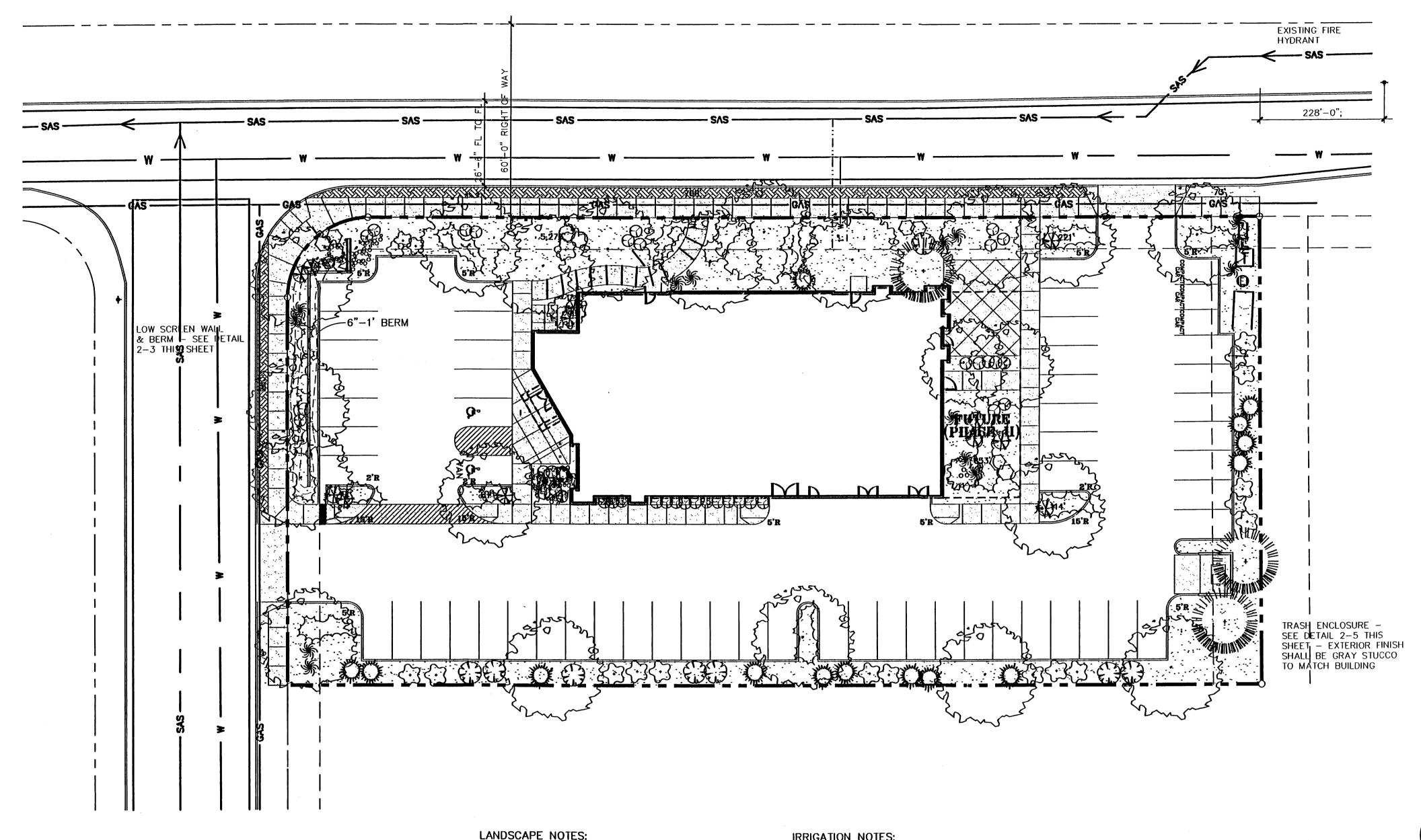
SCALE: 1" = 20'-0"(U,N,0,1)

AND DEVELOPMENT AREA.

SECOND FLOOR = 7296 SQ. FT.

<u>x2</u> 16,000 SQ. F

1900 RANDOLPH ROAD, SE. ALBUQUERQUE, NEW MEXICO



Landscape maintenance shall be the responsibility of the Property Owner.

It is the intent of this plan to comply with the City Of Albuquerque, Water Conservation Landscaping and Water Waste Ordinance, planting restriction approach.

Approval of this plan does not constitute or imply exemption from water waste provisions of the Water Conservation Landscaping and Water Waste Ordinance. Water management is the sole responsibility of the Property Owner.

All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping, and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

<u>Plant beds shall achieve 75% live ground cover at maturity.</u>

Santa Fe Brown Gravel over Filter Fabric shall be placed in all landscape areas which are not designated to receive native seed.

IRRIGATION NOTES:

Irrigation shall be a complete underground system with Trees to receive (5) 1.0 GPH Drip Emitters and Shrubs to receive (2) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" polypipe with flush caps at each end.

Run time per each drip valve will be approximately 15 minutes per day, to be adjusted according to the season.

Point of connection for irrigation system is unknown at current time and will be coordinated in the field.

Irrigation will be operated by automatic controller. Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

LANDSCAPE ARCHITECTS & CONTRACTORS Cont. Lic. #26458 7909 Edith N.E. Albuquerque, NM 87184 Ph. (505) 898-9690 Fax (505) 898-7737 it@hilltoplandscaping.com

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HONEYLOCUST (H) / 21 Gleditsia triacanthos inermis

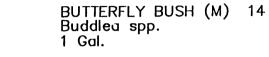


AUSTRIAN PINE (H) 3 Pinus nigra 6'—8'



WASHINGTON HAWTHORN (H)/ 2 FLOWERING PEAR Crateagus phaenopyrum Pyrus calleryana 15 Gal.







BLUE MIST (M) 3 Caryopteris x clanodensis



















LANDSCAPE PLAN

MAY 31, 2001

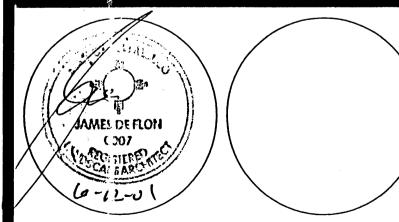
SCALE: 1" = 20'-0"(U,N,O,)



CLAUDIO VIGIL ARCHITECTS

APPLIED TECHNOLOGY ASSOCIATES

RESEARCH & PRODUCTION FACILITY 10500 GIBSON BOULEVARD, S.E. ALBUQUERQUE, NEW MEXICO



PROJECT NUMBER 01075

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LANDSCAPE CALCULATIONS

NET LANDSCAPE AREA

TOTAL SOD PROVIDED

TOTAL NATIVE SEED PROVIDED

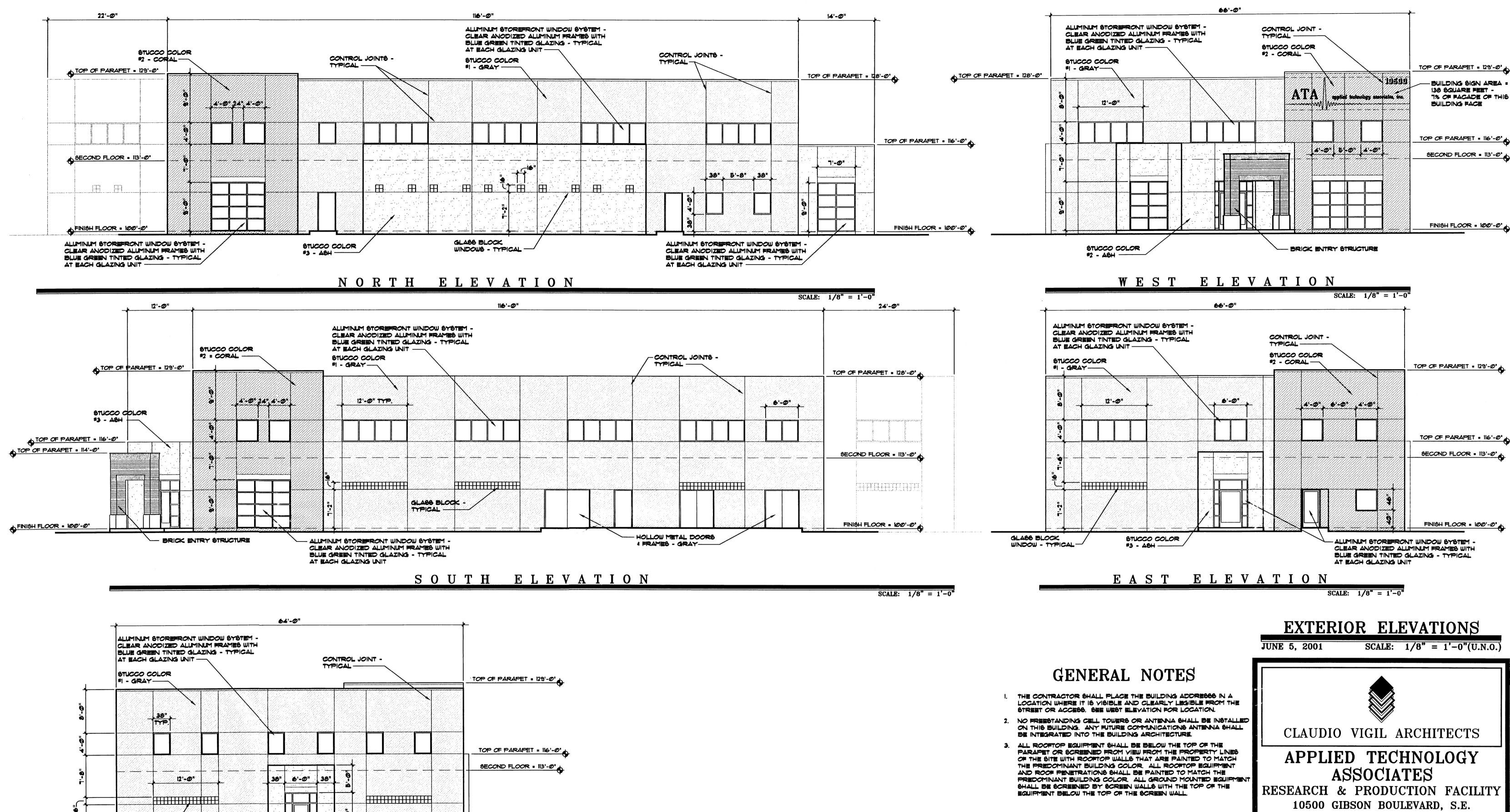
TOTAL BUILDINGS AREA OFFSITE AREA NET LOT AREA LANDSCAPE REQUIREMENT TOTAL LANGE APE PROVIDED square feet TOTAL BED PROVIDED

square feet TOTAL LOT AREA square feet square feet square feet _ square feet square feet

_ square feet

square feet

\\Pool\\AutoCAD\ACAD DWG\COMMERCIAL\Applied Technology\6-11-01\LS.dwg, 06/11/2001 05:07:17 PM



FINISH FLOOR . 100'-0'

- ALLMINUM STOREFRONT WINDOW SYSTEM -CLEAR ANODIZED ALLMINUM FRAMES WITH BLUE GREEN TINTED GLAZING - TYPICAL

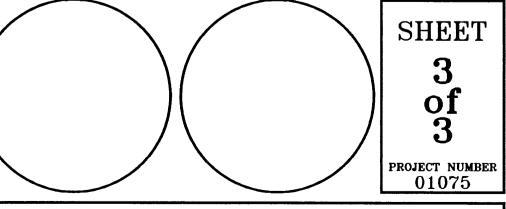
at each glazing unit

GLASS BLOCK WINDOW - TYPICAL -

STUCCO COLOR *3 - ASH -

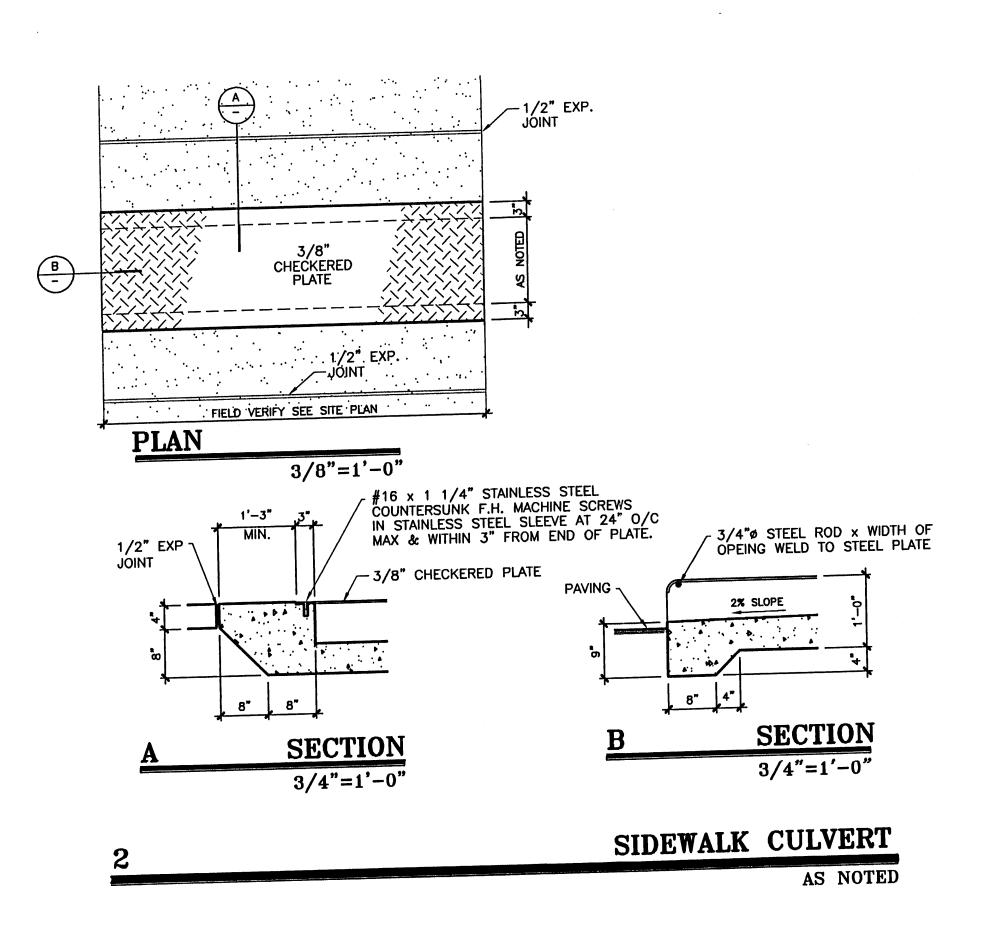
PHASE 2 EAST ELEVATION

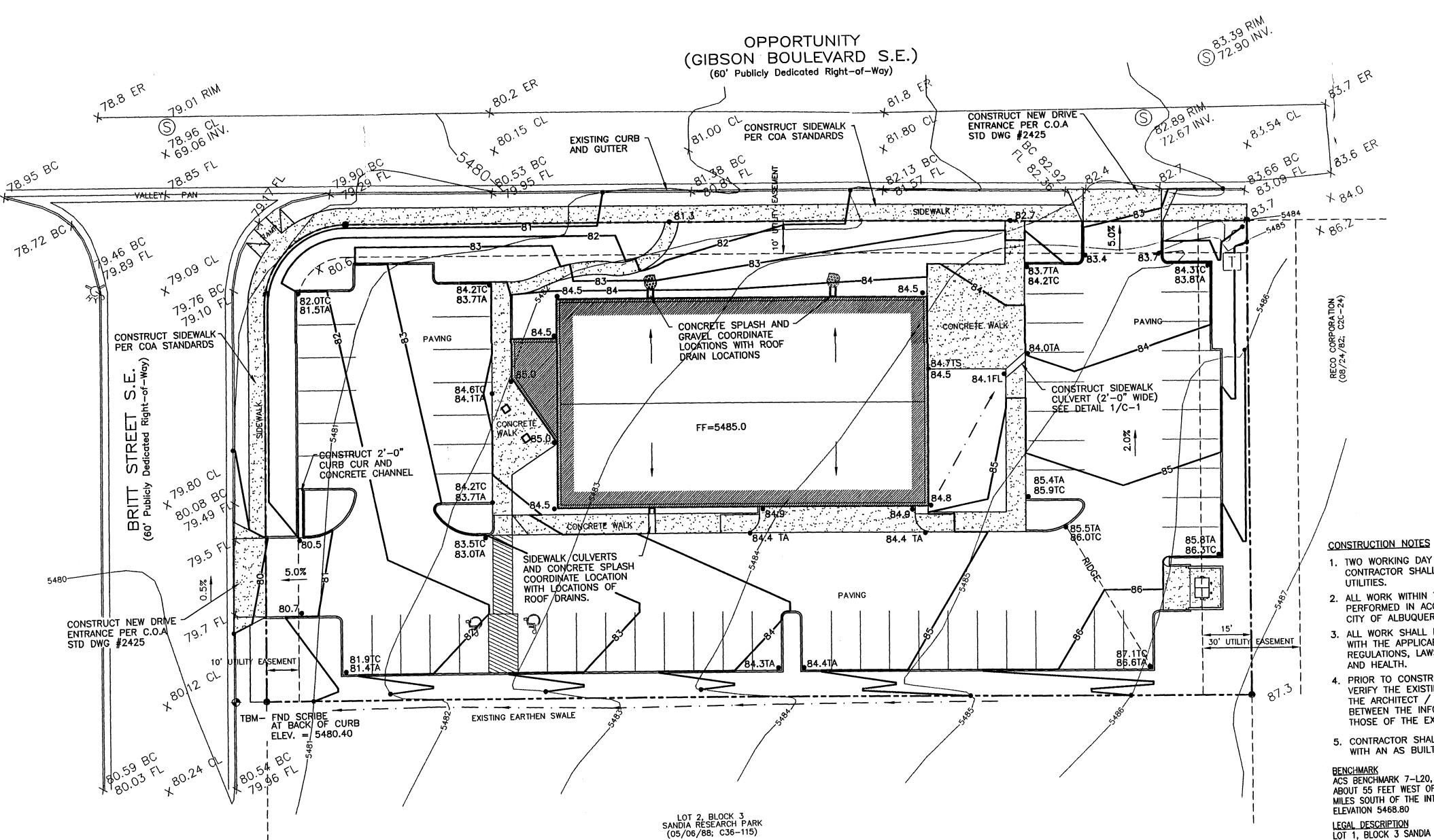
ALBUQUERQUE, NEW MEXICO

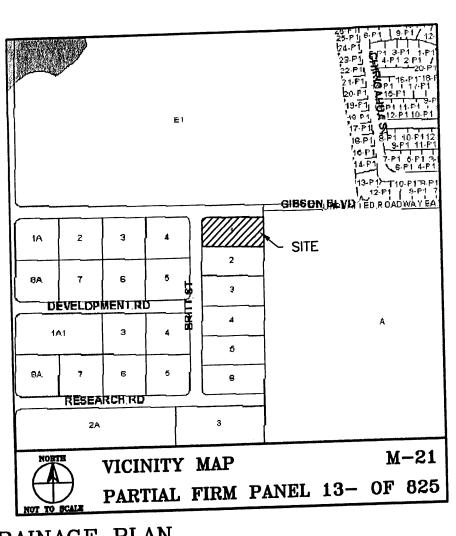


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GRADING AND DRAINAGE PLAN LOT 1 BLOCK 3 SANDIA RESEARCH PARK

THE FOLLOWING ITEMS CONCERNING THE LOT 1 BLOCK 3 SANDIA RESEARCH PARK GRADING AND DRAINAGE PLAN ARE CONTAINED

1. VICINITY MAP 2. GRADING PLAN

3. CALCULATIONS

THE PROPOSED IMPROVEMENTS, AS SHOWN BY THE VICINITY MAP, ARE LOCATED AT THE SOUTHEAST CORNER OF THE INTERSECTION OF OPPORTUNITY (GIBSON BOULEVARD) AND BRITT STREET THE SITE IS UNDEVELOPED. THE LAND SLOPES TO THE NORTHWEST AT AN APPROXIMATE SLOPE OF 2.3%. THE SITE IS NOT WITHIN A FLOOD HAZARD ZONE.

THE SITE IS HIGHER THAN THE STREETS TO THE NORTH AND WEST. A EARTHEN SWALE HAS BE GRADED ALONG THE SOUTH PROPERTY LINE PREVENTING FLOWS FROM THAT DIRECTION. A BERM HAS BEEN GRADED APPROXIMATELY 60 FEET EAST OF THE EAST PROPERTY LINE PREVENTING OFF SITE FLOWS FROM THE LANDS TO THE EAST. THEREFORE OFF SITE FLOWS ARE CONSIDERED INSIGNIFICANT.

THE GRADING PLAN SHOWS:

 THE EXISTING AND PROPOSED GRADES, INDICATED BY SPOT ELEVATIONS AND CONTOURS AT 1'-0" INTERVALS.

CONTINUITY BETWEEN EXISTING AND PROPOSED ELEVATIONS.

 THE LIMIT AND CHARACTER OF EXISTING IMPROVEMENTS, AND • THE LIMIT AND CHARACTER OF THE PROPOSED IMPROVEMENTS.

THE PROPOSED IMPROVEMENTS CONSIST OF A NEW OFFICE BUILDING WITH ASSOCIATED PARKING AND LANDSCAPING. THE MASTER PLAN PREPARED BY SMITH ENGINEERING FOR THE SUBDIVISION HAS ESTABLISHED DISCHARGE FROM THIS SITE TO GIBSON BOULEVARD.

THE SITE LIES WITH IN SUBBASIN 605R (ADDENDA 2 DATED 1998).
THE ESTABLISHED DISCHARGE RATE FOR THIS SUBBASIN IS 4.41 CFS PER ACRE (82 CFS/18.6 ACRES). THE PROPOSED RATE OF RUNOFF IS 4.34 CFS.

THE CALCULATIONS ANALYZE THE EXISTING AND PROPOSED CONDITIONS FOR THE 6-HOUR, 100 YEAR RAINFALL EVENT. THE ANALYSIS IS IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL VOLUME II. AS SHOWN BY THESE CALCULATIONS.

CALCULATIONS
PRECIPITATION ZONE = 3 TOTAL SITE AREA = 1.008 ACRES

EXISTING CONDITIONS

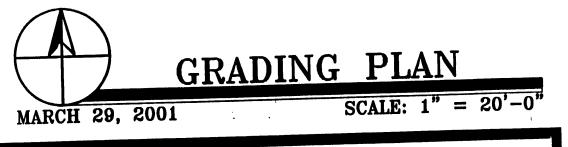
A=100% LAND TREATMENT

E = 0.66(1.00) = 0.66 INCHES V = 0.66(1.008) / 12 = 0.055 ACRE FEET Q = 1.87(1.00) (1.008) = 1.88 CFS

DEVELOPED CONDITIONS LAND TREATMENT B=29% D=71% E=0.912(0.29) + 2.36 (0.71) = 1.94 INCHES

V = 1.94 (1.008) / 12 = 0.188 ACRE FEETQ = [2.60 (0.29) + 5.02 (0.71)] (1.008) = 4.34 CFS

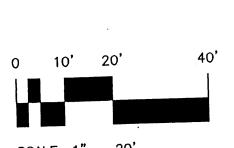
INCREASE IN VOLUME OF RUNOFF = 0.107 ACRE FT INCREASE IN RATE OF RUNOFF = 2.46 CFS



CLAUDIO VIGIL ARCHITECTS

APPLIED TECHNOLOGY

ASSOCIATES



LEGEND: 1. TWO WORKING DAY PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CALL FOR LOCATION OF EXISTING

2. ALL WORK WITHIN THE CITY RIGHT OF WAY SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE CITY OF ALBUQUERQUE STANDARD AND PROCEDURE 3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE, AND LOCAL

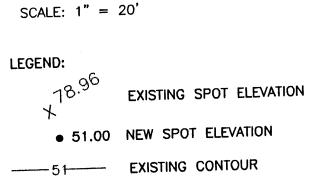
REGULATIONS, LAWS, AND RULES CONCERNING SAFETY AND HEALTH. 4. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY THE EXISTING SITE CONDITIONS AND INFORM THE ARCHITECT / ENGINEER OF ANY DISCREPANCY BETWEEN THE INFORMATION SHOWN THE PLANS AND

THOSE OF THE EXISTING SITE. 5. CONTRACTOR SHALL PROVIDE THE ARCHITECT / ENGINEER WITH AN AS BUILT SURVEY FOR ENGINEER'S CERTIFICATION.

BENCHMARK
ACS BENCHMARK 7-L20, LOCATED ALONG AN ELECTRIC POWER LINE,
ABOUT 55 FEET WEST OF THE CENTERLINE OF EUBANK BLDV., 0.95 MILES SOUTH OF THE INTERSECTION WITH CENTRAL AVE. ELEVATION 5468.80

LEGAL DESCRIPTION LOT 1, BLOCK 3 SANDIA RESEARCH PARK

SURVEY THE EXISTING TOPOGRAPHY WAS PREPARED BY SURVEYS SOUTHWEST LTD DATED 20TH OF MARCH 2001.



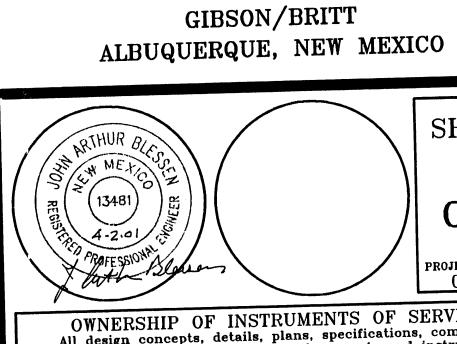
VERIFIED ELEVATION AS BUILT ELEVATION BASIN BOUNDARY PROPERTY LINE

GND

EXISTING PAVING FLOW LINE GROUND INVERT

NEW CONTOUR

TOP OF ASPHALT TOP OF CURB TOP OF GRATE TOP OF CONCRETE SLAB TOP OF WALL TEMPORARY BENCH MARK



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SHEET

C-1

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