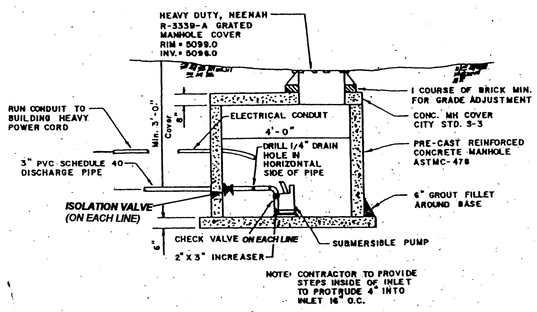
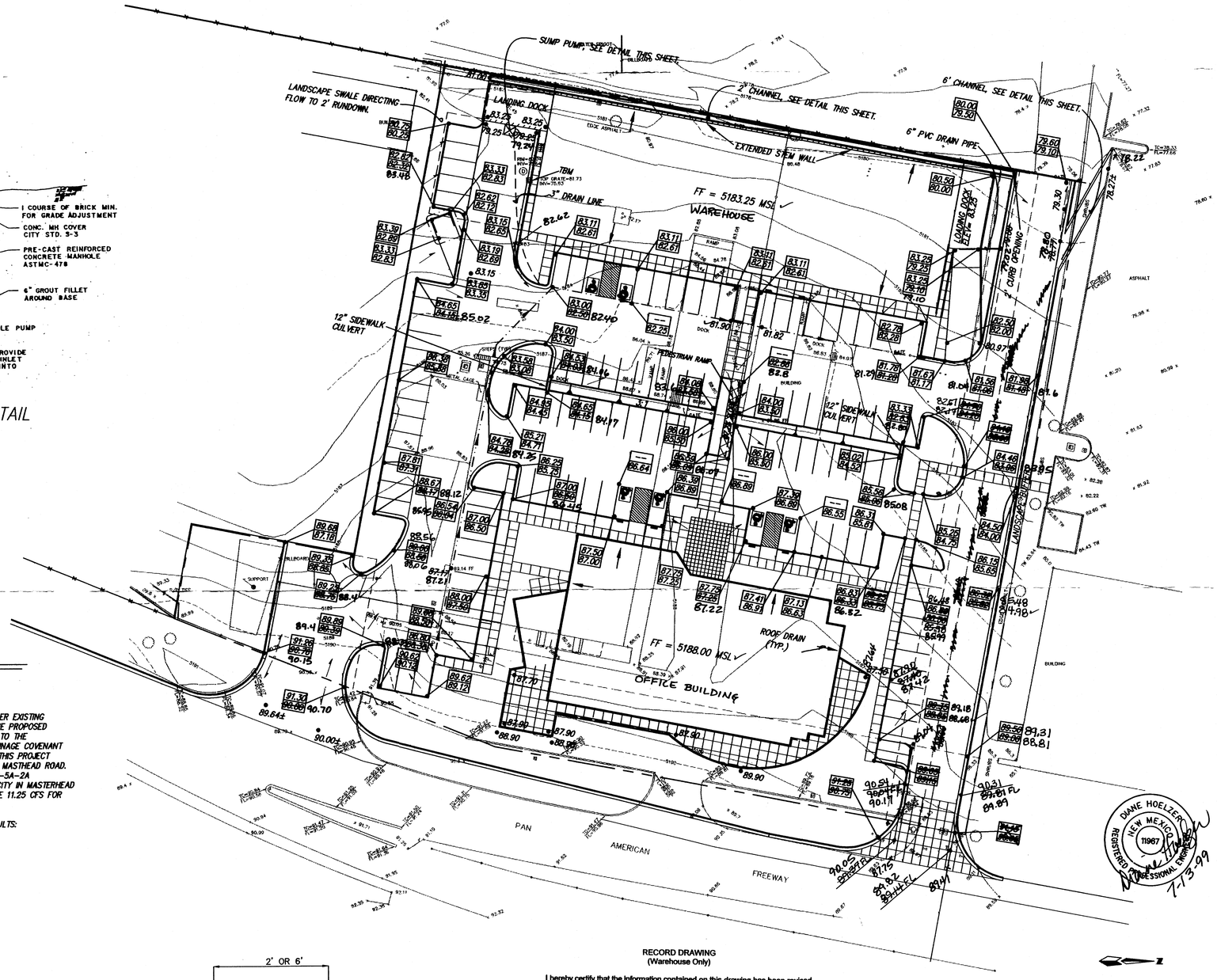
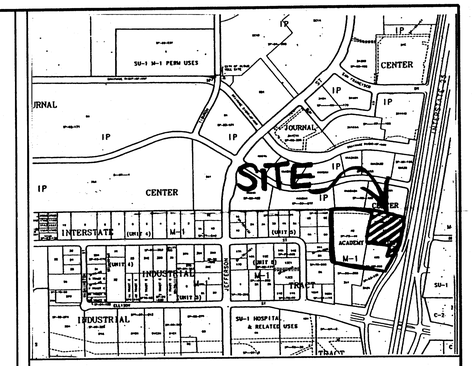


DUPLEX SUBMERSIBLE PUMP DETAIL





VICINITY MAP ZONE MAP: D-17-Z

T B M (TEMPORARY BENCHMARK)

EXISTING INLET LOCATED ON SOUTHWEST QUADRANT OF SITE.
TOP OF GRATE = 81.73

A C S B E N C H M A R K

NMSHC BRASS CAP "1-25-14" ELEVATION = 5196.73

L E G A L D E S C R I P T I O N

ACADEMY FOR BOYS, LOT A-1-A, WITHIN THE SECTION 23 TOWNSHIP 11 NORTH, RANGE, 3 EAST, NMPM CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

L E G E N D

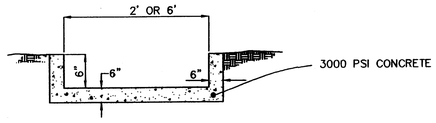
	NEW CURB
	NEW RETAINING WALL
	ASPHALT SWALE FLOWLINE
x 90.66	EXISTING ELEVATION
5181	EXISTING CONTOUR
91.15 / 90.65	NEW TOP OF CURB / NEW FLOWLINE ELEVATION
91.00 / 90.60	Actual Spot Elev. as constructed.
x 87.00	

NOTES

1. THE SITE DOES NOT LIE WITHIN A 100-YEAR FLOOD ZONE.
2. THERE ARE NO OFFSITE FLOWS COMING ONTO THIS SITE.
3. THIS PROJECT SITE IS FULLY DEVELOPED UNDER EXISTING CONDITIONS. UNDER EXISTING CONDITIONS, RUNOFF DISCHARGES TO THE PARCEL TO THE WEST. UNDER THE PROPOSED DEVELOPED CONDITIONS, THE SITE WILL BE GRADED TO DISCHARGE RUNOFF TO THE PROPERTY TO THE NORTH THROUGH A 6' WIDE CONCRETE CHANNEL. A DRAINAGE COVENANT FOR A CROSS LOT DRAINAGE EASEMENT WILL ALLOW THE CONVEYANCE OF THIS PROJECT SITE'S RUNOFF THROUGH THE ADJACENT PROPERTY TO THE NORTH AND TO MASTHEAD ROAD. A PREVIOUSLY APPROVED MASTER DRAINAGE REPORT DONE FOR TRACT 411-5A-2A DETERMINED THAT THERE IS 40.42 CFS OF ADDITIONAL DOWNSTREAM CAPACITY IN MASTERHEAD ROAD. UNDER PROPOSED DEVELOPED CONDITIONS, THIS SITE WILL DISCHARGE 11.25 CFS FOR THE 100-YEAR 6 HOUR STORM EVENT.
4. BELOW IS A SUMMARY OF THE AHYMO HYDROLOGIC PARAMETERS AND RESULTS:

100 YEAR - 6 HOUR STORM EVENT
P(1 HR) = 2.01"
P(6 HR) = 2.35"
P(26 HR) = 2.75

EXISTING CONDITIONS	FUTURE CONDITIONS
LAND TREATMENT A = 10	LAND TREATMENT A = 5
LAND TREATMENT B = 5	LAND TREATMENT B = 10
LAND TREATMENT C = 5	LAND TREATMENT C = 10
LAND TREATMENT D = 80	LAND TREATMENT D = 75
RESULTS:	RESULTS:
DISCHARGE = 11.35 CFS	DISCHARGE = 11.25 CFS
VOLUME = 1.83 AC.FT.	VOLUME = 1.79 AC.FT.



CHANNEL SECTION
N.T.S.

RECORD DRAWING
(Warehouse Only)

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Bradbury & Stamm Construction Co., and by the surveyor, Bradbury & Stamm Construction Co., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Diane Hoelzer 1-27-00
Diane Hoelzer NMPE 11967

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER

DIANE HOELZER NEW MEXICO 11967 REGISTERED PROFESSIONAL ENGINEER 7-13-99

30' 15' 0 30' 60'
SCALE: 1" = 30'

8111SIV/8111GD30/07-13-99/KJS DLH

JAN 27 2000 HYDROLOGY SECTION

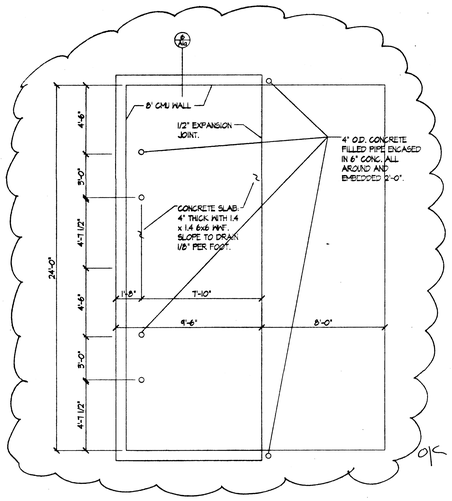
SIVAGE-THOMAS OFFICE BUILDING

GRADING AND DRAINAGE PLAN

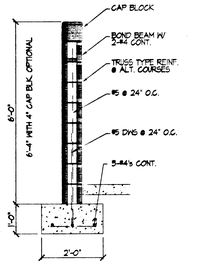
MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)797-9539

Designed: DMG	Drawn: AMB, WLV	Checked: DMG	Sheet 1 of 1
Scale: 1" = 30'	Date: 10/98	Job: 98111	

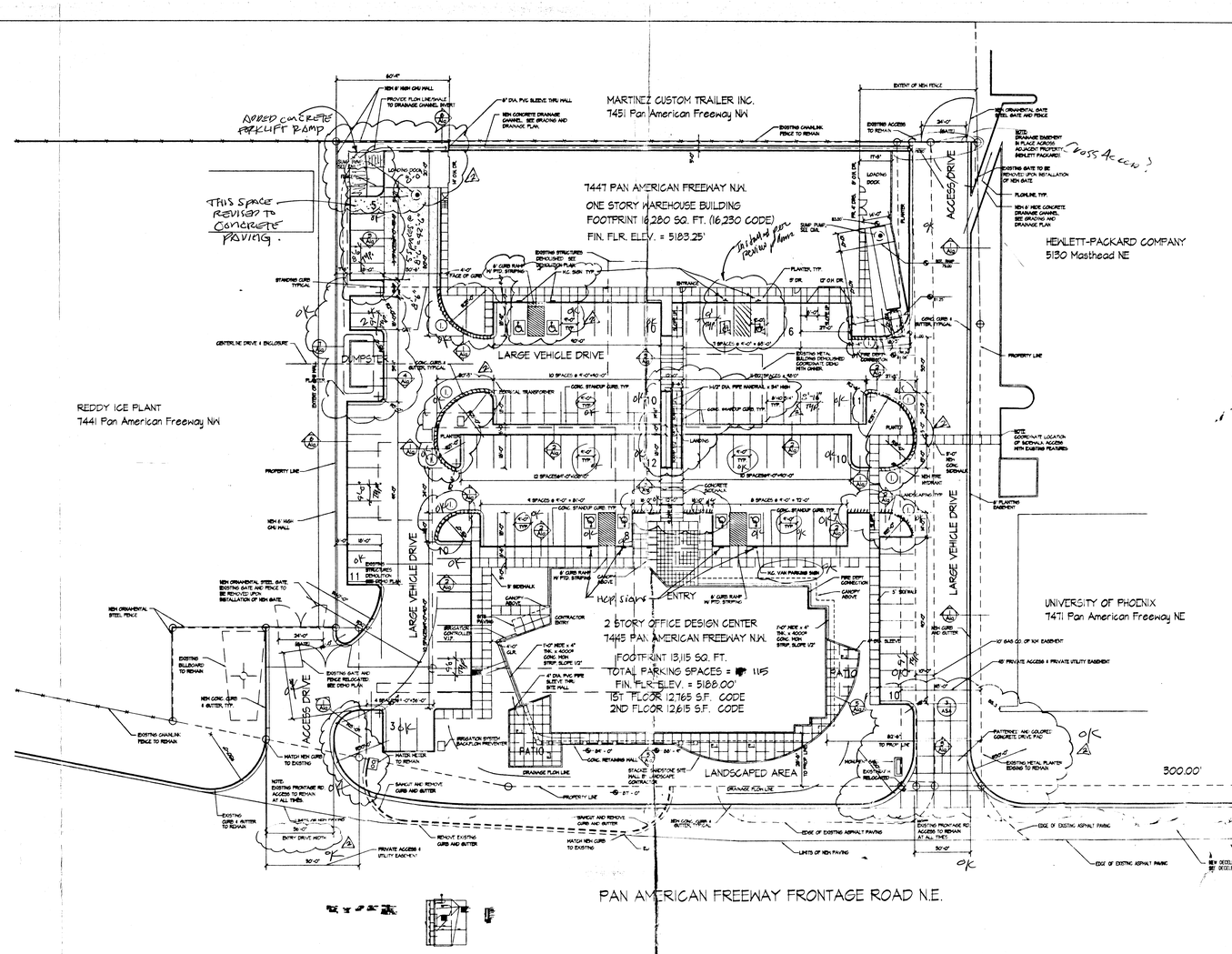
A:\MGS\98GD30\8111SIV\8111GD30.DWG JUL 13 TU 09:22 1999 DI THE DRAFT OF MARK GOODWIN AND ASSOCIATES



7 TRASH ENCLOSURE (REVISED)
SCALE: 1/4" = 1'-0"



6 CMU WALL SECTION
SCALE: 1/2" = 1'-0"



1 SITE PLAN
SCALE: 20" = 1'-0"

GENERAL NOTES:

A. PARTIAL SITE PLAN INDICATED. ASHFALT CONCRETE SHALL BE "CLASS B" PER SECTION 116 OF THE "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (MARSHALL STABILITY OF 1800 POUNDS AND COMPACTED TO MIN. OF 96% MAX. MARSHALL DENSITY.

B. PROVIDE LIGHT BROOM FINISH AND 2" WIDE TROWELED EDGES AND TOOLED JOINTS AT SIDEWALKS.

C. ALL CURBS SHALL CONFORM TO CITY OF ALBUQUERQUE STANDARD DETAIL DWG. NO. 2415.

D. THE RESPONSIBILITY FOR ERRORS ON THE SITE PLAN AND SUBSEQUENT UNAUTHORIZED FIELD CHANGES SHALL BE AS FOLLOWS:

"THE RESPONSIBLE PARTY MUST RECTIFY ALL UNAPPROVED CONSTRUCTION RESULTING FROM ERRORS ON THE APPROVED SITE PLAN." AND
"THE SITE PLAN HAS BEEN APPROVED AND ACCEPTED BY ALL PARTIES. ANY FIELD CHANGES NOT ACCEPTED BY TRAFFIC ENGINEER AFTER APPROVAL WILL RESULT IN:
(1) UNTIMELY DELAY OF INITIAL INSPECTION FOR TEMPORARY CERTIFICATE OF OCCUPANCY IN ORDER TO CORRECT UNAPPROVED WORK, AND
(2) INCREASE IN CONSTRUCTION COST TO RESPONSIBLE PARTIES."

E. CERTIFICATE OF OCCUPANCY SHALL NOT BE ISSUED TO CONTRACTOR UNTIL ALL WORK IS COMPLETE. ANY PORTIONS OF THE PERMIT CONSTRUCTION CHOSEN TO BE COMPLETED BY OTHER THAN THAT CONTRACTOR WILL MOST LIKELY CAUSE DELAY.

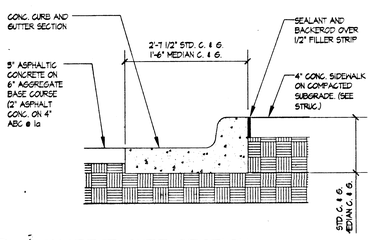
F. ALL ASPHALT AND CONCRETE CONSTRUCTION MUST BE 100% COMPLETE, BEFORE INITIAL INSPECTION, FOR TEMPORARY C.O., WILL BE SCHEDULED.

G. INSPECTION OF CONSTRUCTION FOR CERTIFICATE OF OCCUPANCY BY TRANSPORTATION WILL BE DONE FROM THIS SHEET.

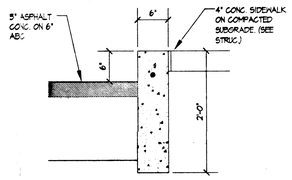
KEYED NOTES:

1. CURBS PAINTED RED WITH "NO PARKING IN WHITE LETTERS.
OK.

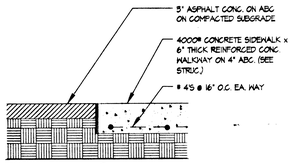
1/27/00 All concrete & asphalt in place.
Number of parking spaces matches plans.
CE/DCSW ARCHITECTS



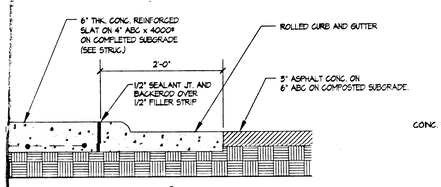
1 CONCRETE CURB SECTION
SCALE: 1" = 1'-0"



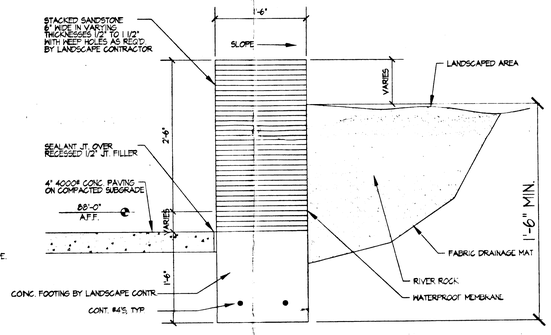
2 DETAIL @ STANDING CURB
SCALE: 1" = 1'-0"



3 DETAIL @ CONC. WALK
SCALE: 1" = 1'-0"



4 DETAIL @ ROLLED CURB
SCALE: 1" = 1'-0"



5 DETAIL @ SITE WALL
SCALE: 1" = 1'-0"

TCL CERTIFICATION
1/27/00
7445 & 7447
PAN AMERICAN FREEWAY N.E.

CONSTRUCTION DOCUMENTS

general notes

contractor to coordinate architectural plans with structural, plumbing mechanical and electrical plans for routing, blockouts stubs, blocking for equipment, etc.

If any conflicts in the construction documents arise, the larger scale detail takes precedence, and the specifications govern over drawings

the contractor is to notify the architect immediately of any errors or omissions or conflicts in the construction documents

contractor to verify all dimensions prior to construction

contractor to verify all existing on site conditions prior to construct.

SIVAGE-THOMAS HOMES

DCSW ARCHITECTS

Sheet Title:
SITE PLAN

Revisions: #1. REVISED 6/17/99.
#2. REVISED 8/31/99.

Design

Architect

Collaborative

STATE OF NEW MEXICO ROBERT GERARD HEIGHT No. 2370 REGISTERED ARCHITECT

Southwest Inc.

engineer

320 Central Ave SW

albuquerque,nm

87102

job no:

date: 3/22/99

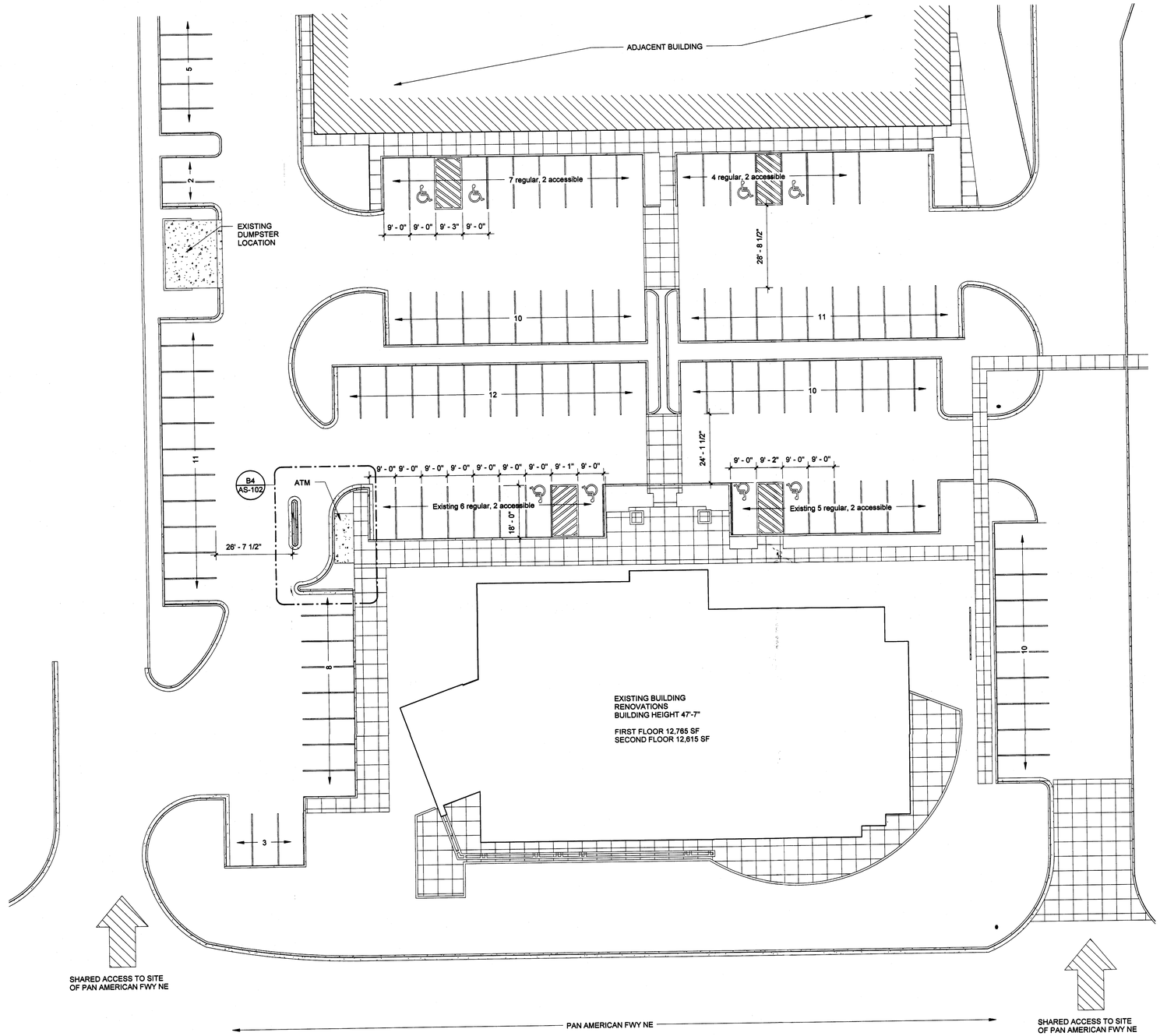
505-843-9639

sheet of

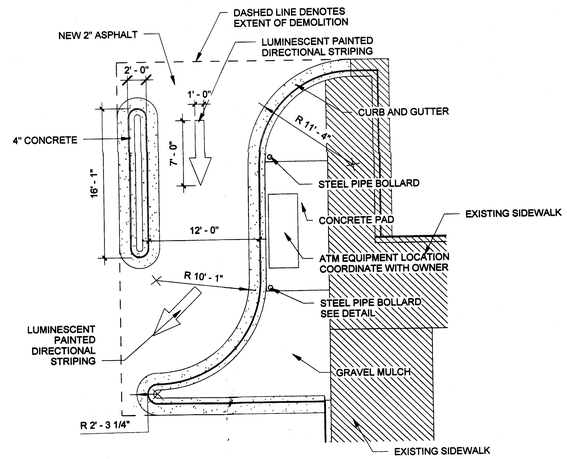
dcsw@dcswarchitects.com

9828-A1a

LOS ALAMOS NATIONAL BANK TENANT IMPROVEMENT



A1 SITE PLAN TCL
1" = 20'-0"



B4 ENLARGED ATM DRIVE THRU
1/8" = 1'-0"

ZONE: M-1

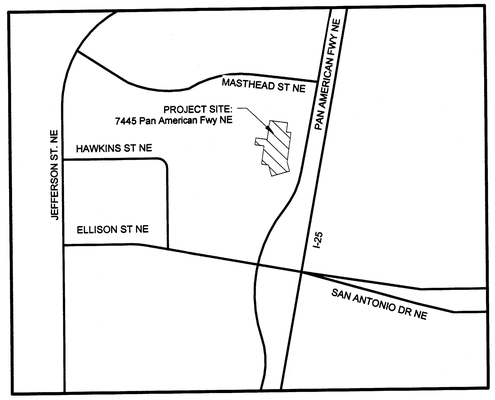
MAP D-17-Z

14 -16- 2- 20 M -1 LIGHT MANUFACTURING ZONE

14-16-3-1, FOR M-1 OFF-STREET PARKING

OFFICES: ONE SPACE PER 200 SQUARE FEET OF NET LEASABLE AREA ON THE GROUND FLOOR AND ONE SPACE PER 300 SQUARE FEET OF NET LEASABLE AREA IN THE BASEMENT AREAS AND ON ALL FLOORS ABOVE THE GROUND FLOOR.

FIRST FLOOR 12,765 SF / 200 = 64 PARKING SPACES
SECOND FLOOR 12,615 SF/300 = 42 PARKING SPACES
NO. OF SPACES REQUIRED = 106
NO. OF SPACES PROVIDED = 112
104 PARKING SPOTS
8 HANDICAP PARKING SPOTS



A5 VACINITY MAP
N/A

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Albuquerque, NM 87110
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FAX: 505.884.5390
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CONSULTANT

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A C ENGINEERING ENTERPRISES, LLC
120 Aliso Drive, SE
Albuquerque, New Mexico 87108
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Facsimile 505.842.5797

Walla Engineering
Structural Engineering
Civil Engineering
8500 Indian School Road NE • Suite 210
Albuquerque • New Mexico • 87110
881-3305 • Facsimile 881-5380

STATE OF NEW MEXICO
TED C. GRUMBLATT
No. 3382
11-9-2016
REGISTERED ARCHITECT
ARCHITECT

LOS ALAMOS NATIONAL BANK TENANT IMPROVEMENT

7445 Pan American Fwy NE,
Albuquerque, NM 87109

100% CONSTRUCTION DOCUMENTS

NOVEMBER 2 , 2016

MARK	DATE	DESCRIPTION

ISSUE:NOVEMBER 2 , 2016
DATE: 11/29/2016 3:10:28 PM
PROJECT NO:
BIM FILE:
DRAWN BY: Author
CHECKED BY: Checker

SHEET TITLE
TCL SITE PLAN

AS-102

11/29/2016 3:10:28 PM