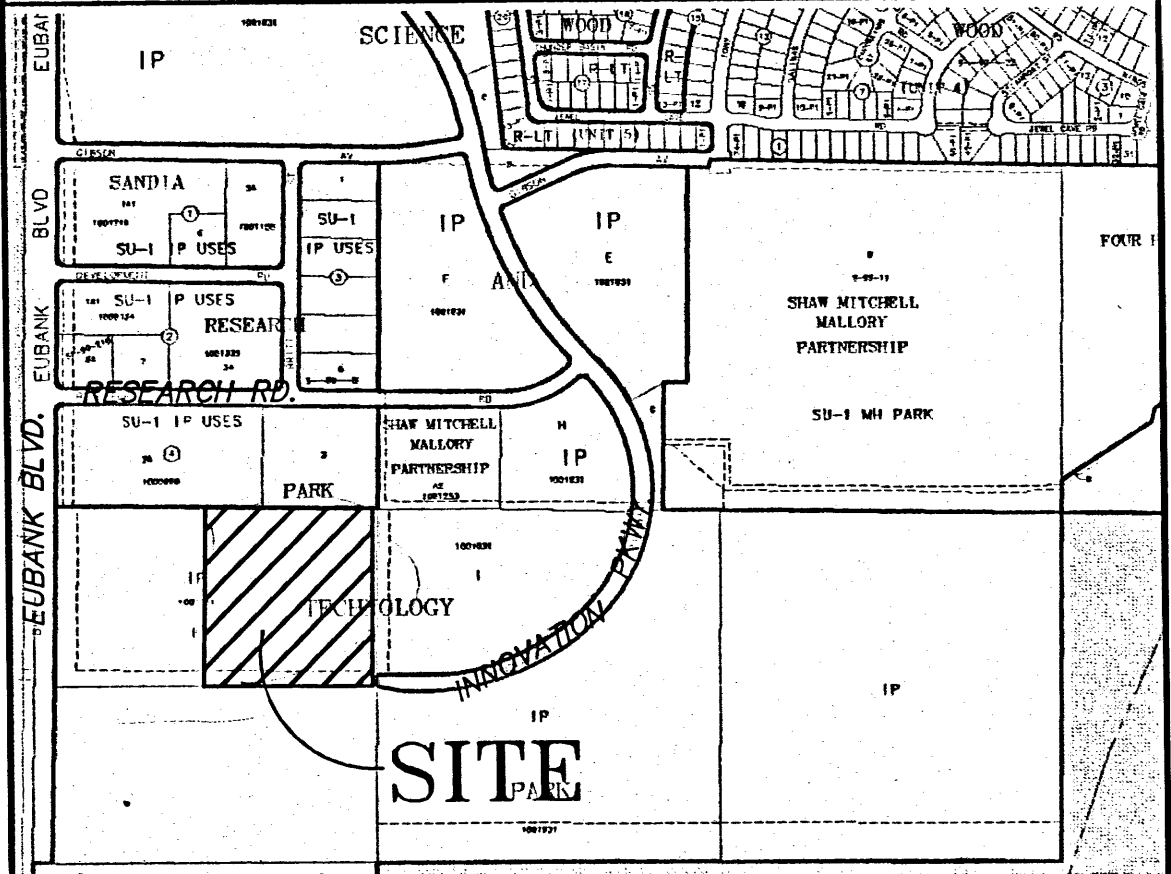
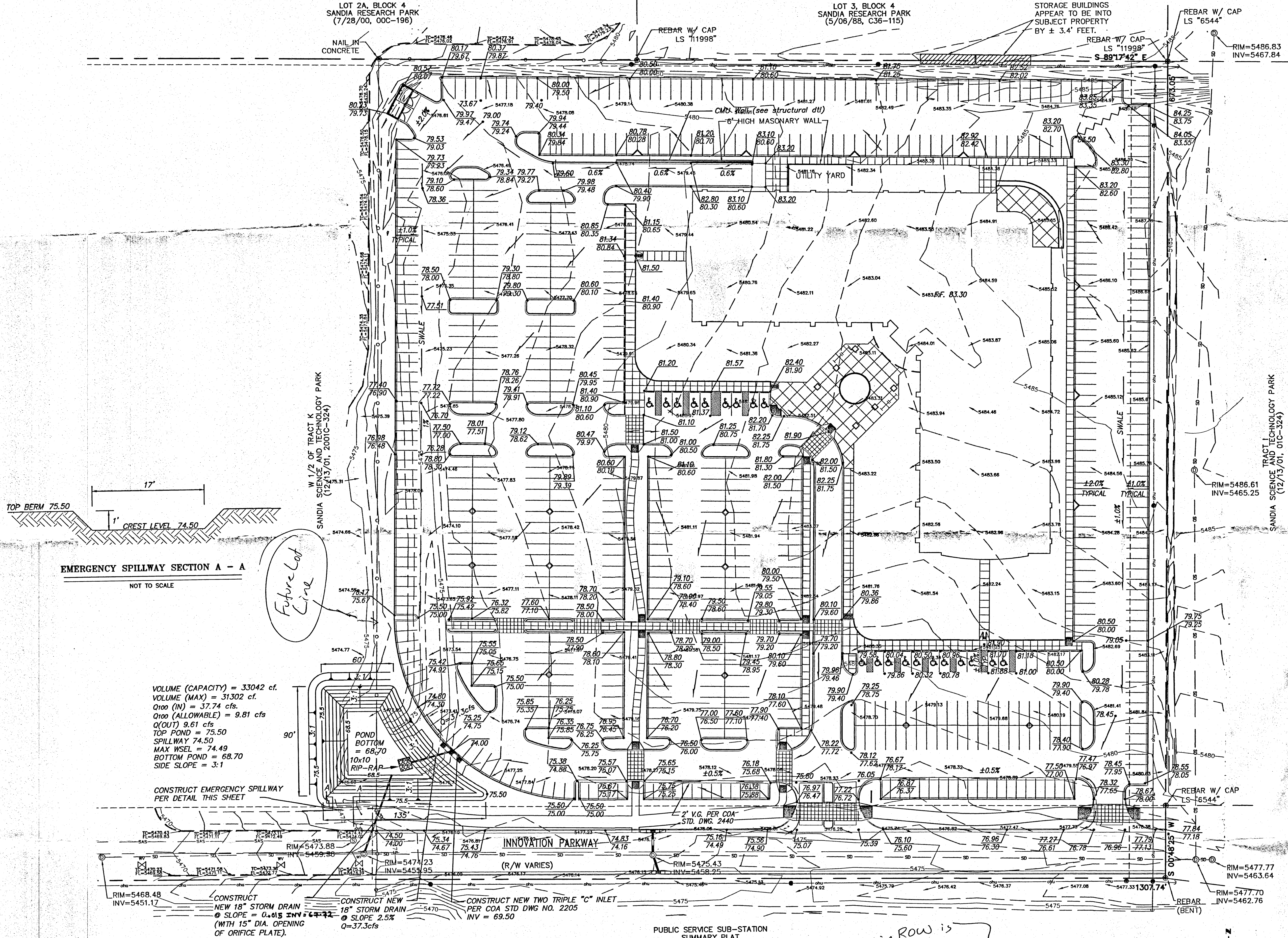




VICINITY MAP ZONE MAP: M-21

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT OF WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (1985 EDITION).
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5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24 HOUR BASIS.

ACS BENCHMARK

ACS MONUMENT "7-L20" HAVING AN ELEVATION OF 5468.798 FEET.

LEGAL DESCRIPTION

THE EAST HALF (E 1/2) OF TRACT K, SANDIA-SCIENCE AND TECHNOLOGY PARK, AS THE SAME IS SHOWN AND DESIGNATED ON THE MAP OF SAID ADDITION, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON DECEMBER 13, 2001, IN BK. 2001C, PAGE 324.

LEGEND

- 5450 — EXISTING CONTOUR MAJOR
- 5465 — EXISTING CONTOUR MINOR
- 5470 • EXISTING SPOT ELEVATIONS
- 5475 — EXISTING GUARDRAIL
- 5480 — EXISTING CURB
- 5485 — EXISTING OVERHEAD ELECTRIC
- 5490 — PROPOSED CURB & GUTTER
- 5495 — PROPOSED EASEMENT
- 5500 • FOUND AS INDICATED
- 5505 • WATER VALVE
- 5510 • SANITARY SEWER MANHOLE
- 5515 • STORM DRAIN MANHOLE
- 5520 • FIRE HYDRANT
- OHU — OVERHEAD UTILITY LINES
- 5525 • UTILITY POLE
- 5530 — GUY WIRE
- 5535 — CHAIN LINK FENCE
- 5540 — EXISTING STORM DRAIN
- 5545 — WATER BLOCK

SANDIA SCIENCE & TECH PARK
SANDIA NATIONAL LAB OFFICE BLDG
GRADING & 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: DLH Drawn: SLV Checked: DMG Sheet 3 of 5
Scale: 1" = 1' Date: 11-04-05 Job: A50895TP

DEC 22 2005
HYDROLOGY SECTION

Work in Row is being completed via Work Order
12-20-05

A50895TP/GRADE & DRAIN/A50895D40R.dwg 12-20-05 SLV R00 DLH

#1004-665

DCS W
ARCHITECTS

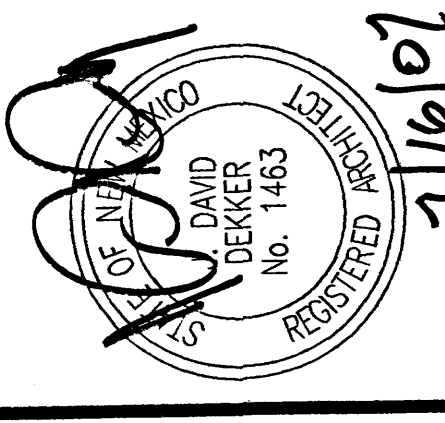
DESIGN COLLABORATIVE SOUTH-WEST, INC.
320 Central Ave., SW, Albuquerque, NM 87102
505.843.9639 Fax: 505.843.9638
www.dcsarchitects.com
E-Mail: dcsa@dcswarchitects.com

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Cameroon
SWINERTON

CONSULTANTS

OWNER



NOT FOR
CONSTRUCTION

150,000 SF
LEASED
OFFICE SPACE

SANDIA NATIONAL
LABORATORIES

RFQ# 7784

MARK DATE DESCRIPTION
ISSUE: 95% CD SET
PROJECT NO: 0520
CAD DWG FILE: 0520AS-101.dwg
DRAWN BY: DGP
CHECKED BY: DD
DATE: 2/8/2008

SHEET TITLE
OVERALL SITE PLAN
for Building Permit

AS-101

GENERAL NOTES

A. PROVIDE ONE (1) RESERVED PARKING SPACE AT EACH H.C. PARKING SPACE PER
DETAIL A/S-403.

SITE CALCULATIONS

BUILDING SQUARE FOOTAGE
1ST FLOOR TOTAL GROSS SF = 52,588 SF
1ST FLOOR TOTAL NET SF = 50,228 SF → 283 SPACES @ 1 SPACE/200 SF
2ND FLOOR TOTAL GROSS SF = 51,460 SF
2ND FLOOR TOTAL NET SF = 48,413 SF → 172 SPACES @ 1 SPACE/200 SF
3RD FLOOR TOTAL GROSS SF = 50,148 SF
3RD FLOOR TOTAL NET SF = 47,652 SF → 137 SPACES @ 1 SPACE/200 SF
TOTAL REQUIRED = 602 SPACES
TOTAL PROVIDED = 704 SPACES
H.C. PROVIDED = 20 SPACES
SMALL CAR SPACES PROVIDED = 159 SPACES OR 22% OF TOTAL

NOTE:
INTERIOR DRIVEWAY AREA IS PROVIDED (100 SF) AND
SURVEY/SEALS PROVIDED ON THE GROUND FLOOR.

SITE DATA
TOTAL SITE AREA LESS 60' R.O.M.
FOR INNOVATION PARKWAY = 401,465 SF (9.22 ACRES)
BUILDING FOOTPRINT = 52,588 SF
LANDSCAPE AREA = 86,520 SF OR 21.551% OF TOTAL SITE AREA

D5 SITE LIGHTING MAXIMUM MOUNTING HEIGHTS

SCALE 1/4"=1'-0"

NOTE: LIGHTS TO BE FULLY SHIELDED

TYPE "STW" 20'-0"

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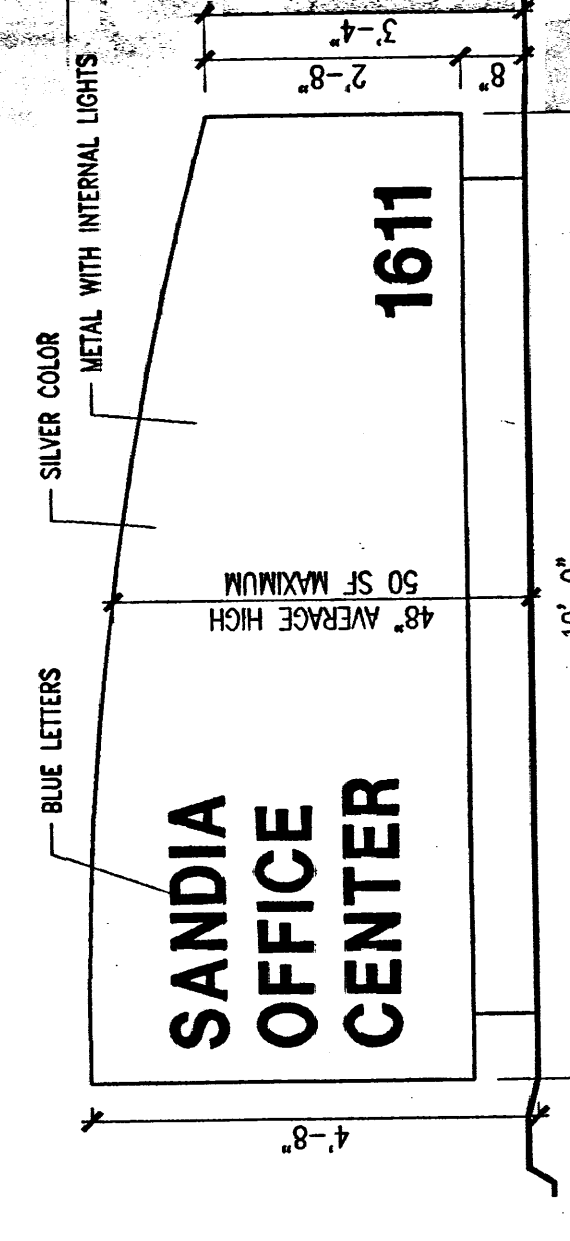
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C5 MONUMENT SIGN ELEVATION

SCALE 1/2"=1'-0"

NOTE: LIGHTS TO BE FULLY SHIELDED

TYPE "STW" 20'-0"

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C6 TRASH COMPACTOR ENLARGED PLAN

SCALE 1/8"=1'-0"

NOTE: LIGHTS TO BE FULLY SHIELDED

TYPE "STW" 20'-0"

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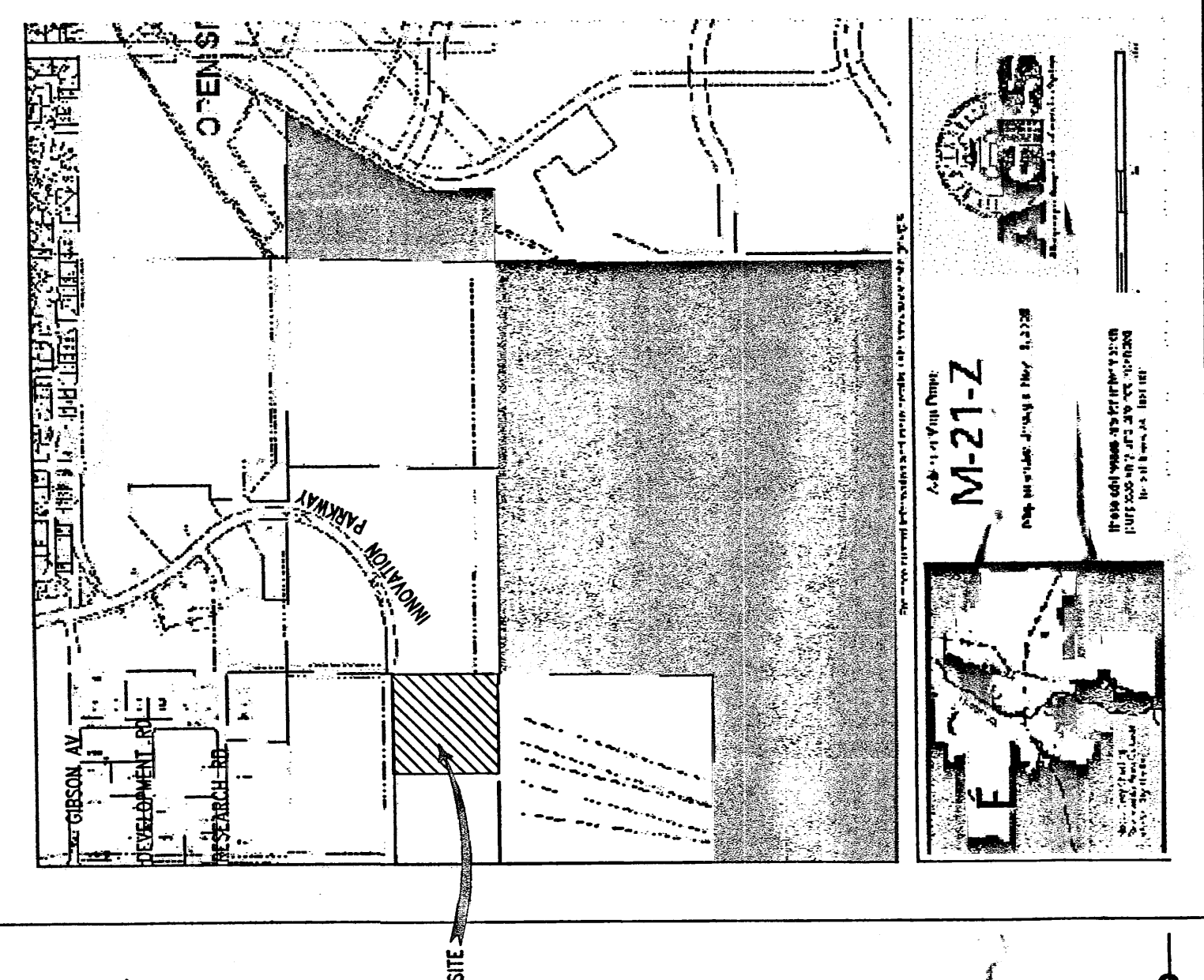
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B5 VICINITY MAP

SCALE 1"=30'-0"

NOTE: LIGHTS TO BE FULLY SHIELDED

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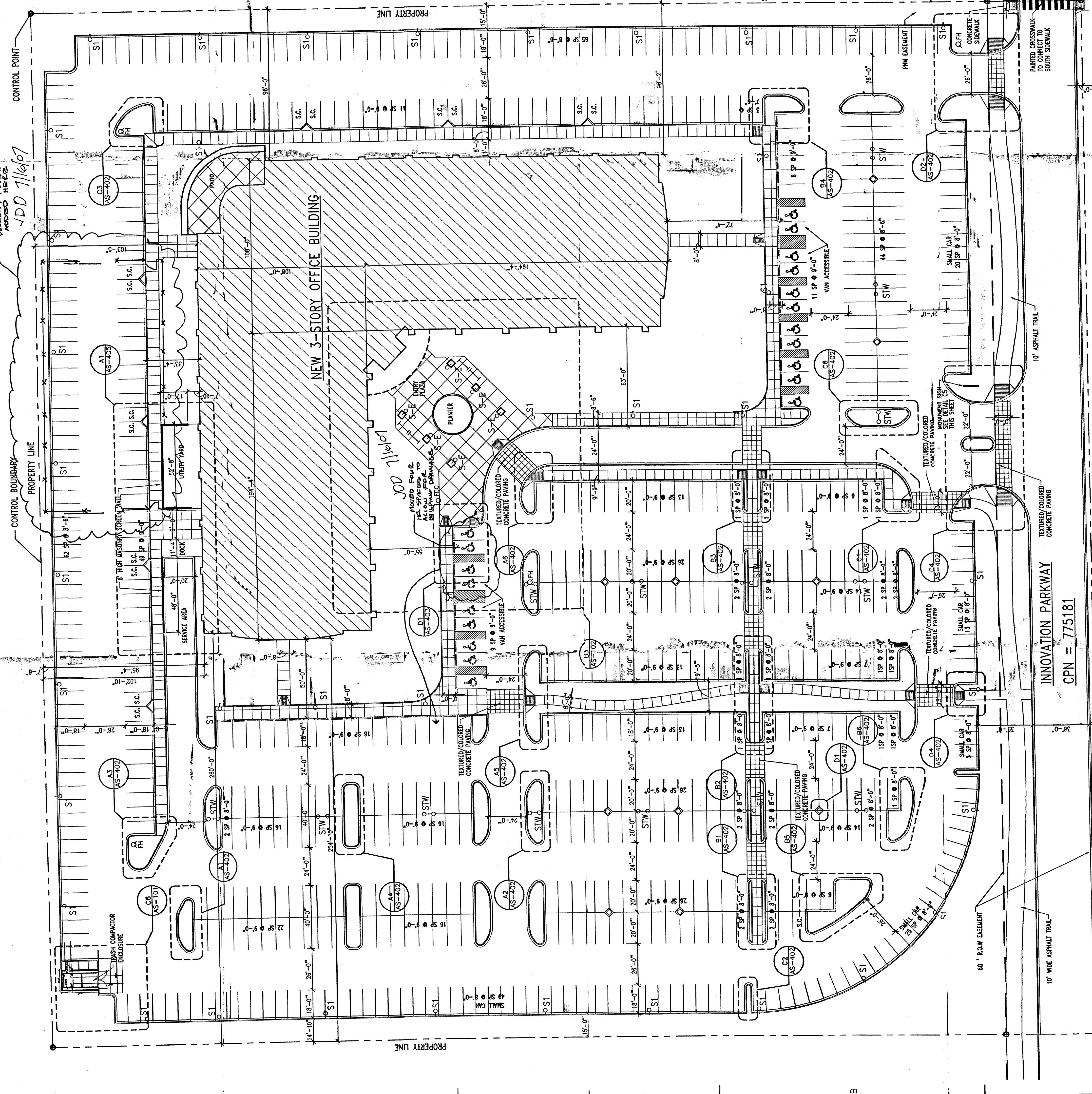
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TYPE "STW" 20'-0"



C1 OVERALL SITE PLAN

SCALE 1"=30'-0"

CPN = 775181

INNOVATION PARKWAY

TEXTURED/COLORED CONCRETE PAVING

TEXTURED/COLORED CONCRETE PAVING

TEXTURED/COLORED CONCRETE PAVING

TEXTURED/COLORED CONCRETE PAVING

TEXTURED/COLORED CONCRETE PAVING

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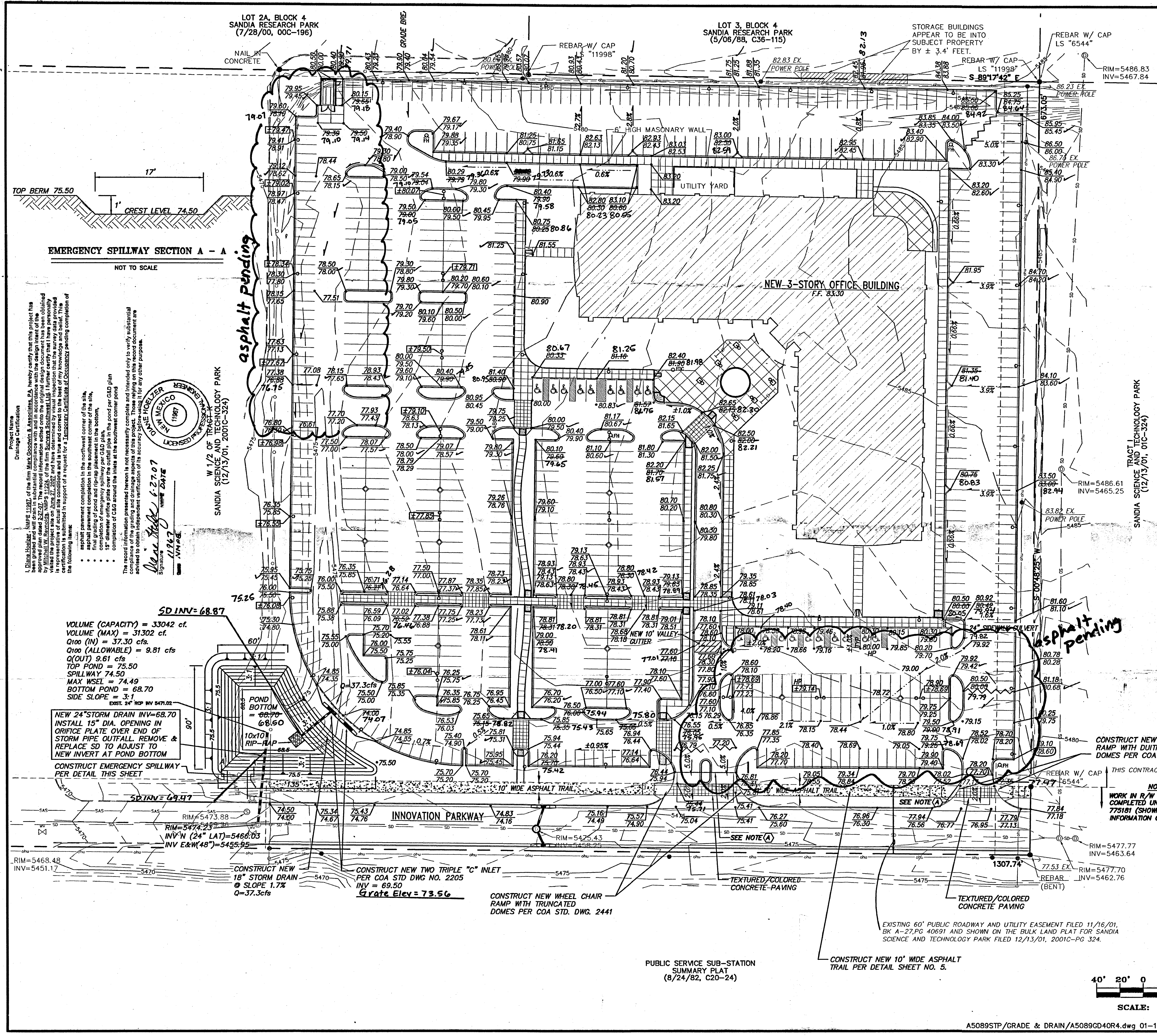
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TEXTURED/COLORED CONCRETE PAVING



VICINITY MAP ZONE MAP: M-21

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LEGAL DESCRIPTION

TRACT K, SANDIA SCIENCE AND TECHNOLOGY PARK, AS THE SAME IS SHOWN AND DESIGNATED ON THE MAP OF SAID ADDITION, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON DECEMBER 13, 2001, IN BK. 2001C, PAGE 324.

LEGEND

- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- EXISTING SPOT ELEVATIONS
- EXISTING GUARDRAIL
- EXISTING CURB
- EXISTING OVERHEAD ELECTRIC
- PROPOSED CURB & GUTTER
- EXISTING EASEMENT
- PROPERTY LINE
- FOUND AS INDICATED
- WATER VALVE
- SANITARY SEWER MANHOLE
- STORM DRAIN MANHOLE
- FIRE HYDRANT
- OVERHEAD UTILITY LINES
- UTILITY POLE
- GUY WIRE
- CHAIN LINK FENCE
- EXISTING STORM DRAIN
- WATER BLOCK
- STREET LIGHT
- ESTIMATED ELEVATION AT BOTTOM OF LIGHT POLE BASE

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90608
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

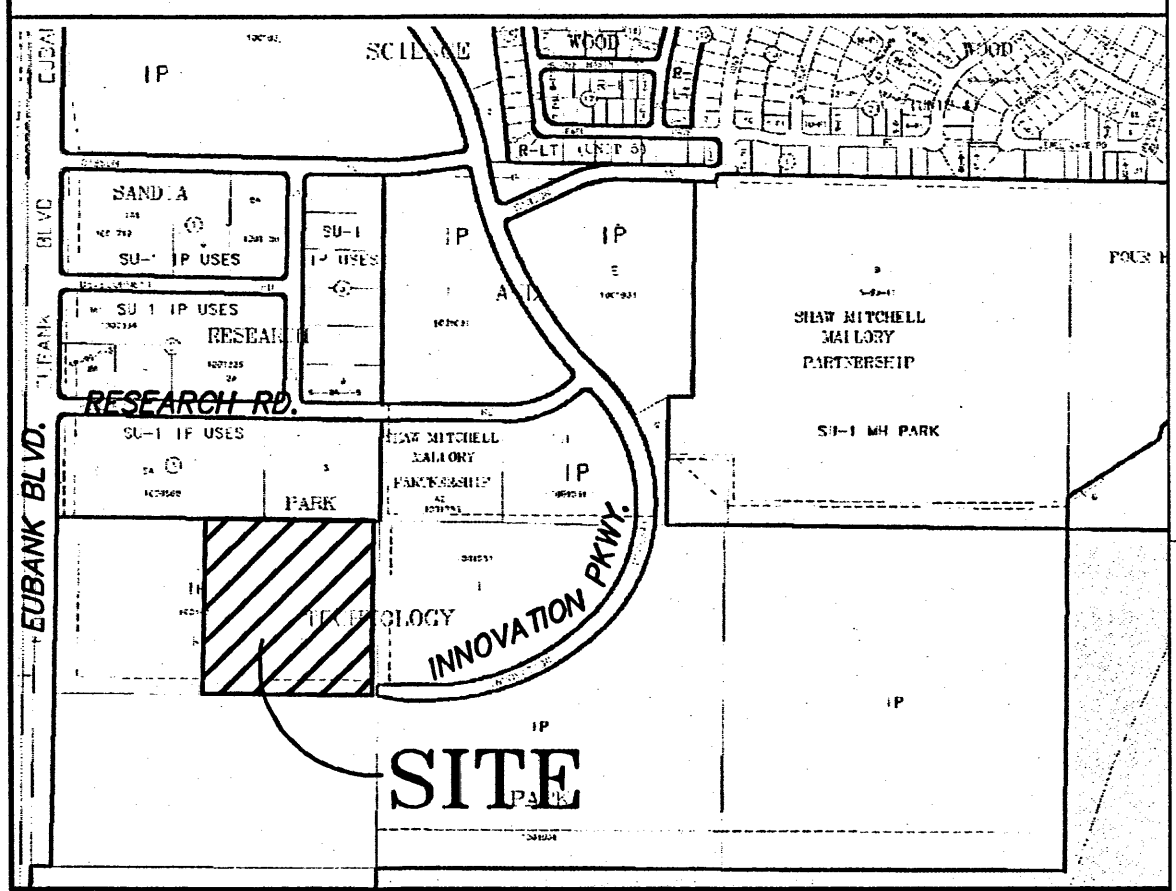
TITLE: **SANDIA SCIENCE & TECH PARK**
SANDIA NATIONAL LAB OFFICE BUILDING
GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL MO./DAY/YR. MO./DAY/YR.

JUL 8 7 2007

HYDROLOGY SECTION

CITY PROJECT NO. **775181** ZONE MAP NO. **M-21** SHEET **1** OF **1**



NOTICE TO CONTRACTORS

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LEGAL DESCRIPTION

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AS THE SAME IS SHOWN AND DESIGNATED ON THE
MAP OF SAID ADDITION, FILED IN THE OFFICE OF
THE COUNTY CLERK OF BERNALILLO COUNTY, NEW
MEXICO ON DECEMBER 13, 2001, IN BK. 2001C, PAGE 324.

LEGEND

- | | |
|--|--|
| | EXISTING CONTOUR MAJOR |
| | EXISTING CONTOUR MINOR |
| | EXISTING SPOT ELEVATIONS |
| | EXISTING GUARDRAIL |
| | EXISTING CURB |
| | EXISTING OVERHEAD ELECTRIC |
| | PROPOSED CURB & GUTTER |
| | EXISTING EASEMENT |
| | PROPERTY LINE |
| | FOUND AS INDICATED |
| | WATER VALVE |
| | SANITARY SEWER MANHOLE |
| | STORM DRAIN MANHOLE |
| | FIRE HYDRANT |
| | OVERHEAD UTILITY LINES |
| | UTILITY POLE |
| | GUY WIRE |
| | CHAIN LINK FENCE |
| | EXISTING STORM DRAIN |
| | WATER BLOCK |
| | STREET LIGHT |
| | ESTIMATED ELEVATION AT BOTTOM OF LIGHT POLE BASE |

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 263-0000

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT**

TITLE: **SANDIA SCIENCE & TECH PARK
SANDIA NATIONAL LAB OFFICE BUILDING
GRADING & DRAINAGE PLAN**

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO.

ZONE MAP NO.

NO.	SHEET	OF
-----	-------	----

775181

M-21

1 1

FEB 27 2007

FILED 5/1/2007

A5089STP/GRADE & DRAIN/A5089GD40R4.dwg 01-11-07 SLV RDQ DLH CAR

DCSW

DESIGN COLLABORATIVE SOUTHWEST, INC.
320 Central Ave., SW, Albuquerque, NM 87102
505.843.9399 Fax: 505.843.9383
www.dcsouthwest.com
E-Mail: dcsouthwest@earthlink.net

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Cameron
SWINERTON

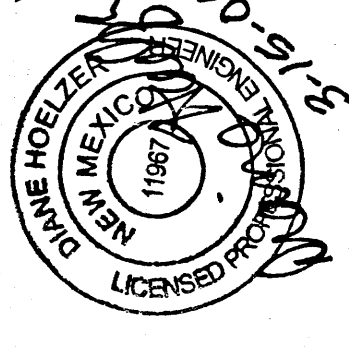
CONSULTANTS

dhg
MARK GARDIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90808
ALBUQUERQUE, NM 87109
(505) 838-2224 FAX (505) 787-9539

OWNER

GRS, LLC
7770 JEFFERSON NE SUITE 100
ALBUQUERQUE, NM 87109
PHONE: 505.884.7077

Engineer



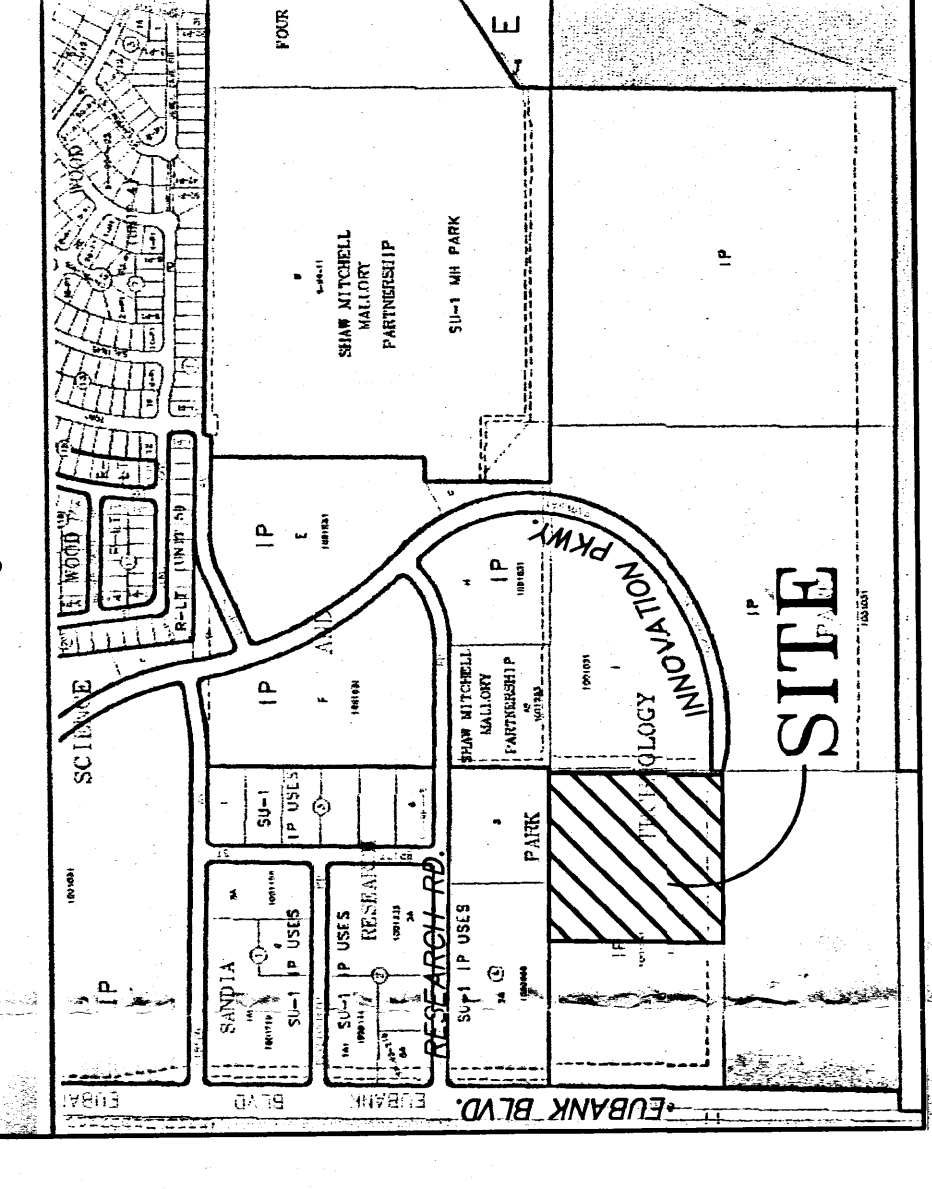
INNOVATION
PARKWAY OFFICE
CENTER

MARK	DATE	DESCRIPTION
3/16/06	BLUE SET	

ISSUE, PERMIT & CONSTRUCTION
PROJECT NO.: 0520
CAD FILE: 05080504083
DRAWN BY: DJH
CHECKED BY: DJH
DATE: 3/16/2006

SHEET TITLE
SNL OFFICE BLDG GRADING & DRAINAGE PLAN

C-101



VICINITY MAP ZONE MAP: M-21

NOTICE TO CONTRACTORS

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3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTORS MUST LOCATING UTILITIES. LOCATING SERVICE, 785-1234, FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND DETERMINE THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL RESOLVE WITH A MINIMUM AMOUNT OF DELAY.
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BENCHMARK

ACS MONUMENT 7-1207 HAVING AN ELEVATION OF 5468.788 FEET.

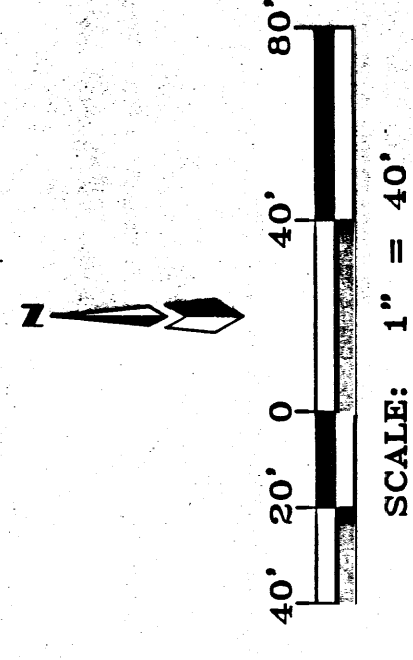
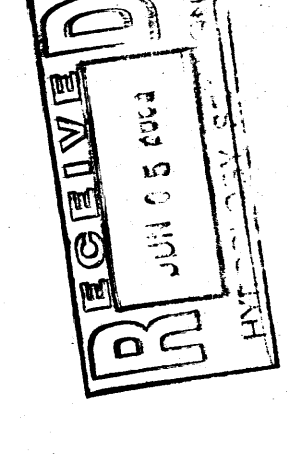
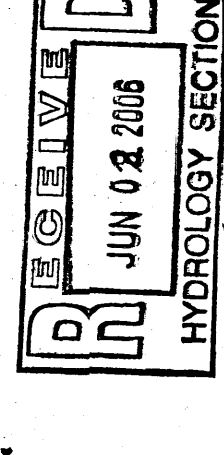
LEGAL DESCRIPTION

TRACT K, SANDIA SCIENCE AND TECHNOLOGY PARK, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF TRACT K, SANDIA SCIENCE AND TECHNOLOGY PARK, THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON DECEMBER 13, 2001, IN BK. 2001C, PAGE 324.

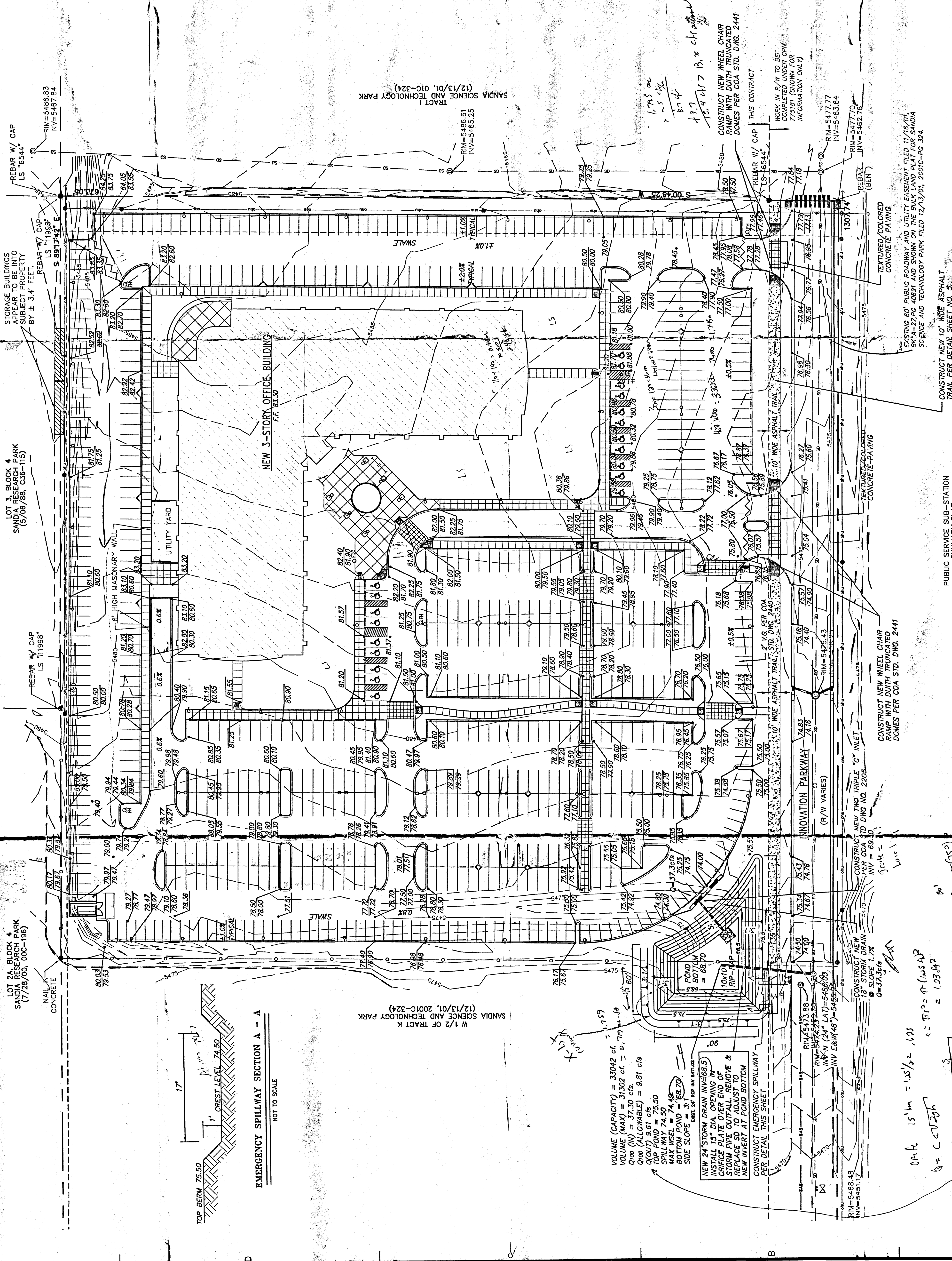
LEGEND

- EXISTING CONTOUR MAP
- EXISTING SPOT ELEVATIONS
- EXISTING GUARDRAIL
- EXISTING CURB
- EXISTING OVERHEAD ELECTRIC
- PROPOSED CUB & GUTTER
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- EXISTING STORM DRAIN
- FIRE HYDRANT
- WATER BLOCK
- OVERHEAD UTILITY LINES
- STREET LIGHT
- UTILITY POLE
- GUY WIRE

Work in Row
being done by
work order



SCALE: 1" = 40'



$$\begin{aligned} \text{VOLUME (CAPACITY)} &= 33042 \text{ cu. ft.} \\ \text{VOLUME (MAX)} &= 31302 \text{ cu. ft.} \\ \text{VOLUME (MIN)} &= 3730 \text{ cu. ft.} \\ \text{VOLUME (ALLOWABLE)} &= 981 \text{ cu. ft.} \\ \text{SPILLWAY 74.50} &= 1.179 \\ \text{SIDE SLOPE} &= 2:1 \end{aligned}$$

$$\begin{aligned} \text{O.A.H. 15' in} &= 1.5152 \text{ ft.} \\ \text{O.A.H. 15' in} &= 1.5152 \text{ ft.} \\ \text{O.A.H. 15' in} &= 1.5152 \text{ ft.} \\ \text{O.A.H. 15' in} &= 1.5152 \text{ ft.} \end{aligned}$$

EMERGENCY SPILLWAY SECTION A - A

NOT TO SCALE



1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT OF WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (1985 EDITION).
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT THE LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24 HOUR BASIS.

ACS MONUMENT "7-L20" HAVING AN ELEVATION OF 5468.798 FEET.

TRACT K, SANDIA SCIENCE AND TECHNOLOGY PARK,
AS THE SAME IS SHOWN AND DESIGNATED ON THE
MAP OF SAID ADDITION, FILED IN THE OFFICE OF
THE COUNTY CLERK OF BERNALILLO COUNTY, NEW
MEXICO ON DECEMBER 13, 2001, IN BK. 2001C, PAGE 324.

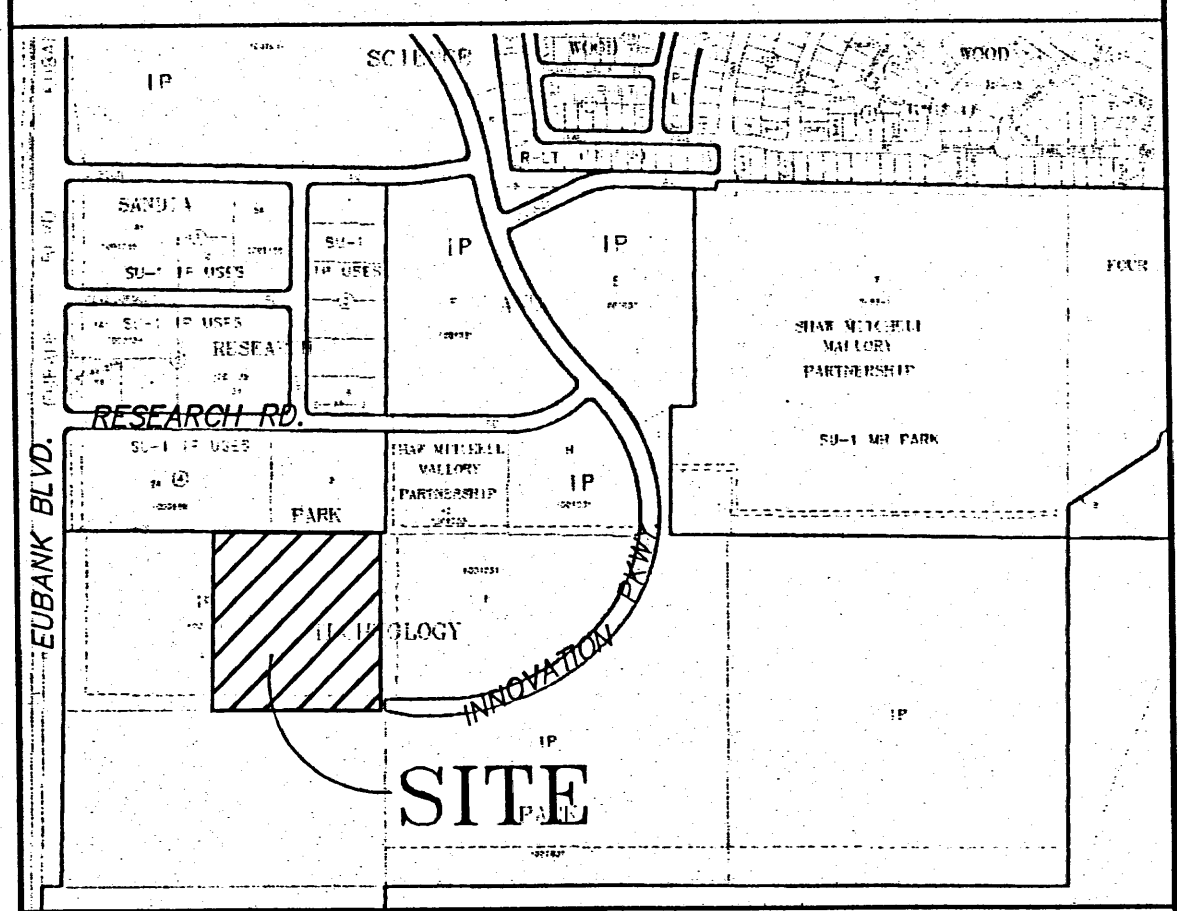
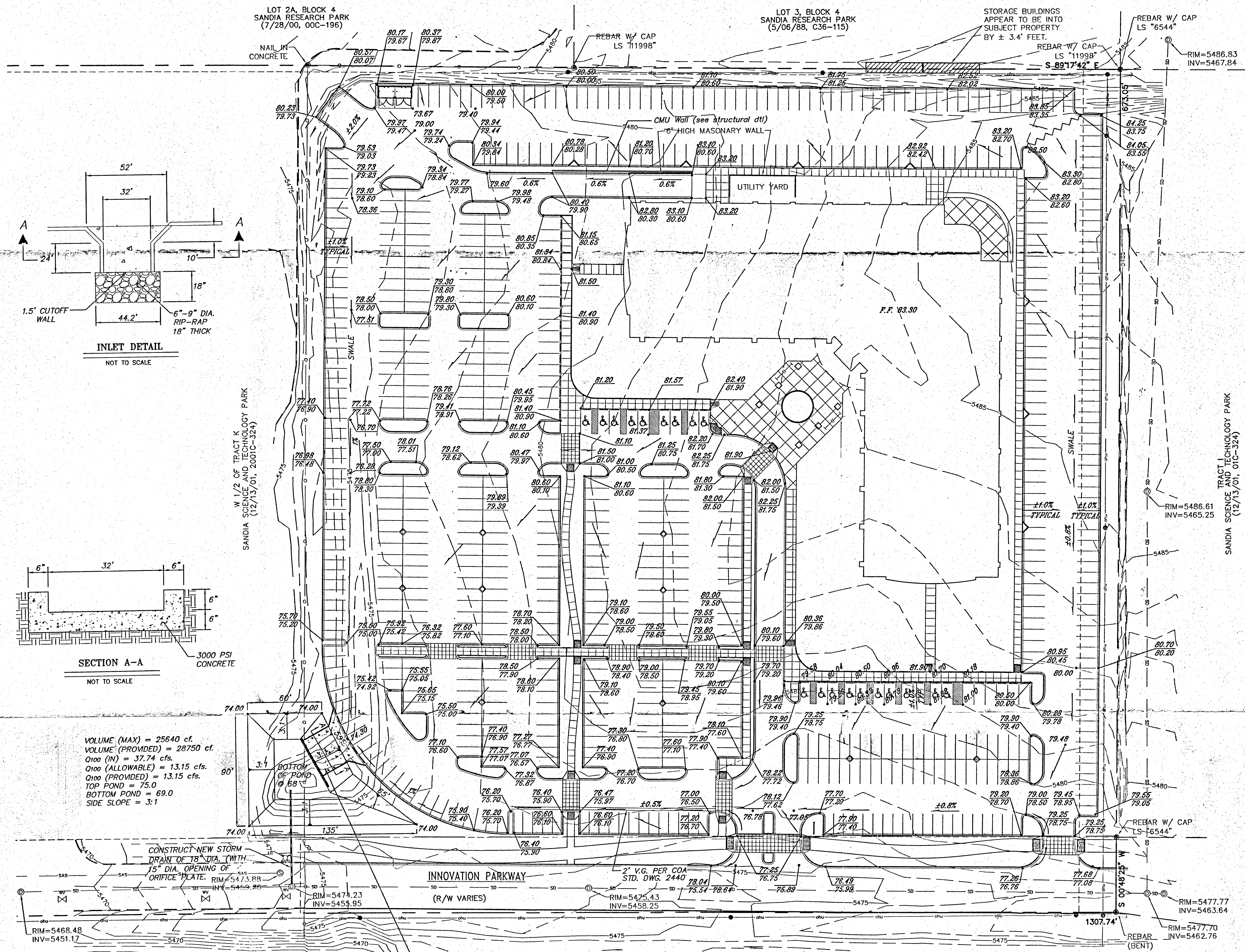
— 5450 —	EXISTING CONTOUR MAJOR
— 5455 —	EXISTING CONTOUR MINOR
+ 70 10' + 100'	EXISTING SPOT ELEVATIONS
=====	EXISTING GUARDRAIL
=====	EXISTING CURB
— E — E —	EXISTING OVERHEAD ELECTRIC
— — —	PROPOSED CURB & GUTTER
— — —	EXISTING EASEMENT
- - - - -	PROPERTY LINE
●	FOUND AS INDICATED
⊗	WATER VALVE
⊗	SANITARY SEWER MANHOLE
⊗	STORM DRAIN MANHOLE
⊗	FIRE HYDRANT
— OHU —	OVERHEAD UTILITY LINES
●	UTILITY POLE
E — — —	GRUY WIRE
— O — — —	CHAIN LINK FENCE
— SD — — —	EXISTING STORM DRAIN
~~~~~	WATER BLOCK
- o - o - o -	STREET LIGHT

GRADING & DRAINAGE PLAN

P.O. BOX 90606  
ALBUQUERQUE, NEW MEXICO 87199  
(505)828-2200, FAX (505)797-9539

JAN 20 2006

HYDROLOGY SECTION



VICINITY MAP ZONE MAP: M-21

NOTICE TO CONTRACTORS

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ACS BENCHMARK

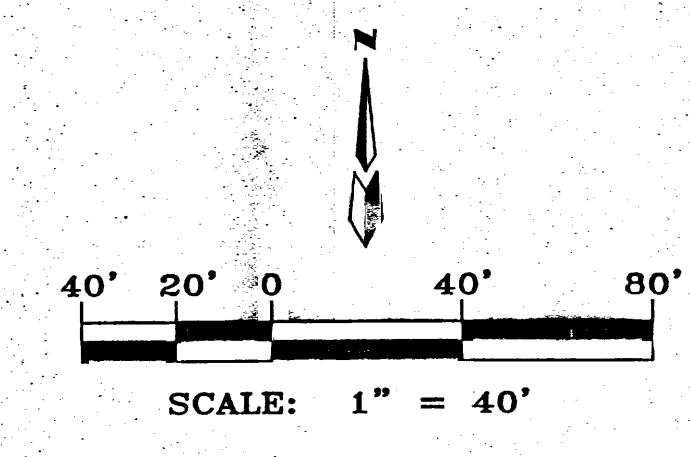
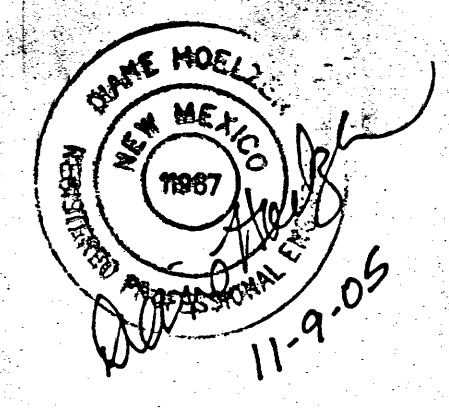
ACS MONUMENT "7-L20" HAVING AN ELEVATION OF 5468.798 FEET.

LEGAL DESCRIPTION

THE EAST HALF (E 1/2) OF TRACT K, SANDIA SCIENCE AND TECHNOLOGY PARK, AS THE SAME IS SHOWN AND DESIGNATED ON THE MAP OF SAID ADDITION, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON DECEMBER 13, 2001, IN BK. 2001C, PAGE 324.

LEGEND

- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- EXISTING SPOT ELEVATIONS
- EXISTING GUARDRAIL
- EXISTING CURB
- EXISTING OVERHEAD ELECTRIC
- PROPOSED CURB & GUTTER
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- UTILITY POLE
- GUY WIRE
- CHAIN LINK FENCE
- SD— EXISTING STORM DRAIN
- WATER BLOCK



SANDIA SCIENCE & TECH PARK  
SANDIA NATIONAL LAB OFFICE BLDG  
GRADING & 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: DLH	Drawn: SLV	Checked: DMG	Sheet	of
Scale: 1" = 1'	Date: 11-04-05	Job: A5089STP		