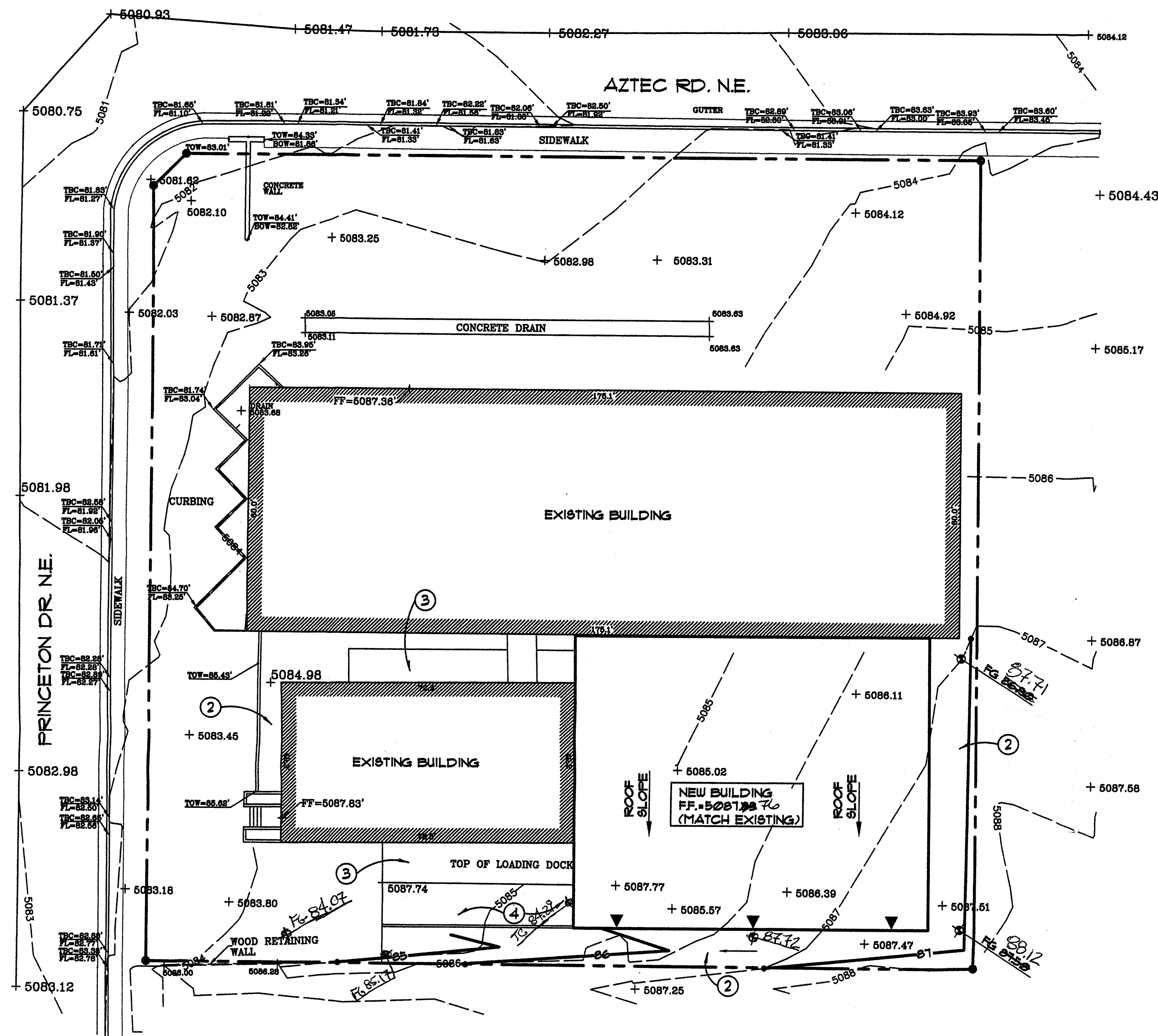
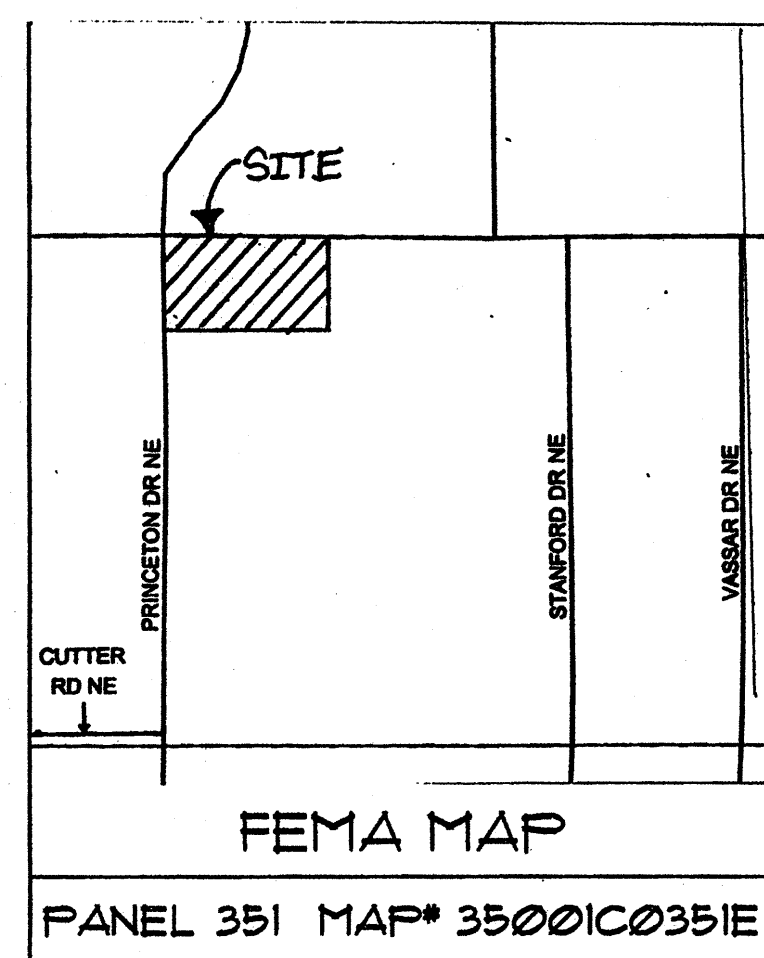




GRADING and DRAINAGE PLAN

I, MIKE WALLA N.M.P.E. 11030, OF THE FIRM WALLA ENGINEERING LTD. HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 6-13-07. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY JASON D. SMITH, N.M.P.E. 11122. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 1-28-07 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATION OF OCCUPANCY. THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THE PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

MIKE WALLA
N.M.P.E. 11030
DATE 1/28/08



LEGAL DESCRIPTION

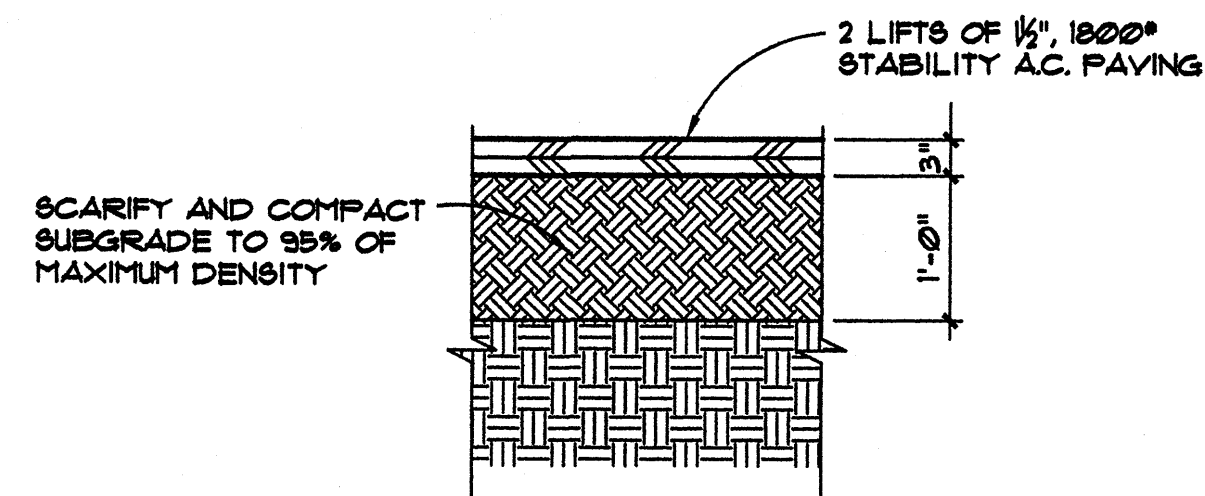
A TRACT OF LAND SITUATED WITHIN THE CITY LIMITS OF ALBUQUERQUE, NEW MEXICO, BEING IDENTIFIED AS A PORTION OF THE SOUTHWEST QUARTER (80W, 80N) OF SECTION 3, TOWNSHIP 10 NORTH, RANGE 3 EAST, N.M.P.M., BERNALILLO COUNTY, NEW MEXICO.

HYDROLOGY CALCULATIONS

PRECIPITATION ZONE 2 DESIGN STORM: (IN)						1hr	6hr	24hr	4day	10day
						2.01	2.35	2.75	3.30	3.95
EXISTING CONDITIONS	LAND AREA (ACRE)	AREA %	P6	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4DAY (CF)	V10DAY (CF)	
A	0.000	0%	0.53	156	0.00	0	0	0	0	0
B	0.000	1%	0.78	228	0.02	23	23	23	23	23
C	0.150	16%	1.13	3.14	0.47	615	615	615	615	615
D	0.114	83%	2.12	4.70	3.64	5,956	7,000	8,626	10,452	10,452
TOTALS	0.332	100%			4.13	6,564	7,118	9,263	11,090	
PROPOSED CONDITIONS	LAND AREA (ACRE)	AREA %	P6	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4DAY (CF)	V10DAY (CF)	
A	0.000	0%	0.53	156	0.00	0	0	0	0	0
B	0.042	5%	0.78	228	0.10	119	119	119	119	119
C	0.000	0%	1.13	3.14	0.00	0	0	0	0	0
D	0.890	95%	2.12	4.70	4.18	6,849	8,141	9,918	12,018	12,018
TOTALS	0.932	100%			4.28	6,968	8,260	10,037	12,137	

DESIGN NARRATIVE

THE PROJECT IS AN ADDITION OF A NEW WAREHOUSE BUILDING ON THE EXISTING SITE IN AN AREA THAT IS CURRENTLY USED AS A GRAVEL PARKING LOT. THE SITE IS IN AN AREA OF ALBUQUERQUE THAT IS FULLY DEVELOPED. THE BUILDING ADDITION WILL INCREASE SLIGHTLY THE DEVELOPED ONSITE RUNOFF BUT WILL HAVE VERY LITTLE OTHER IMPACT. GRADES AROUND THE BUILDING WILL BE ADJUSTED TO DIRECT RUNOFF AROUND THE STRUCTURE AND TOWARD PRINCETON DR. WHERE PUBLIC STORM DRAIN FACILITIES ARE CONSTRUCTED TO HANDLE THIS RUNOFF. THE INCREASE FLOW IS ONLY 0.18 CFS.



1
C-1
TYPICAL PAVING SECTION
3/4" = 1'-0"

KEYED NOTES

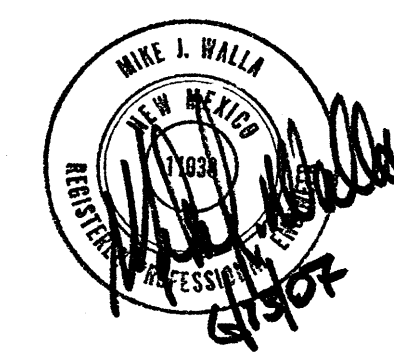
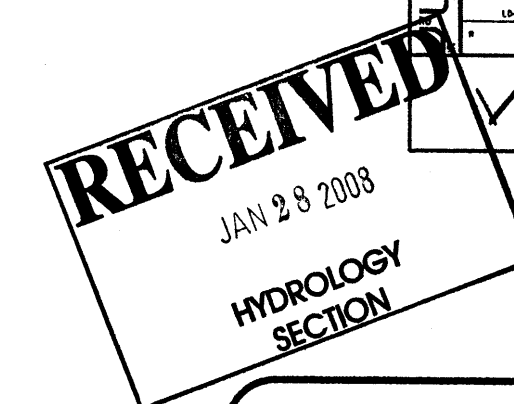
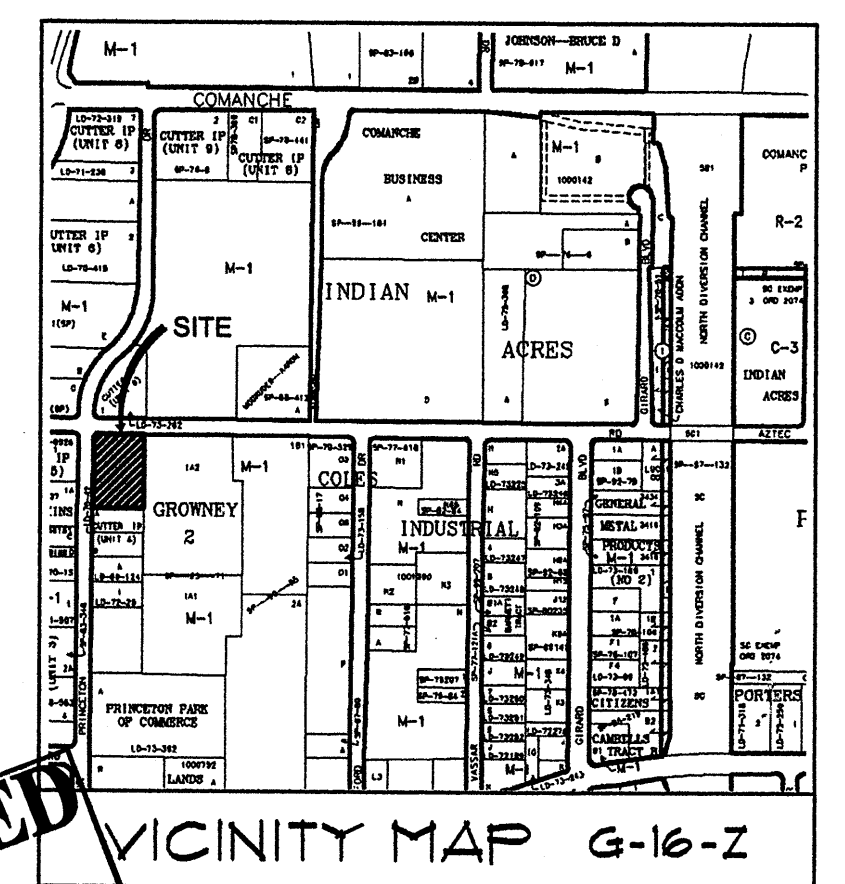
1. REMOVE AND REPLACE ASPHALT PAVING IN THIS AREA. PLACE NEW AC PAVING PER DETAIL 1/C-1.
2. LANDSCAPE AREA.
3. EXISTING CONCRETE PAD.
4. EXISTING SLOPING TRUCK DRIVE.

LEGEND

- PROPERTY LINE
- 5015 --- EXISTING CONTOUR
- 15 --- NEW CONTOUR
- EXISTING FENCELINE
- 500.0 NEW SPOT ELEVATION
- +15.5 EXISTING SPOT ELEVATION
- FLOW DIRECTION
- SWALE DIRECTION
- FF FINISHED FLOOR
- FG FINISHED GRADE
- TC TOP OF CONCRETE
- FL FLOWLINE
- TA TOP OF ASPHALT
- ▲ ROOF DRAIN LOCATION

PERMANENT BENCHMARK

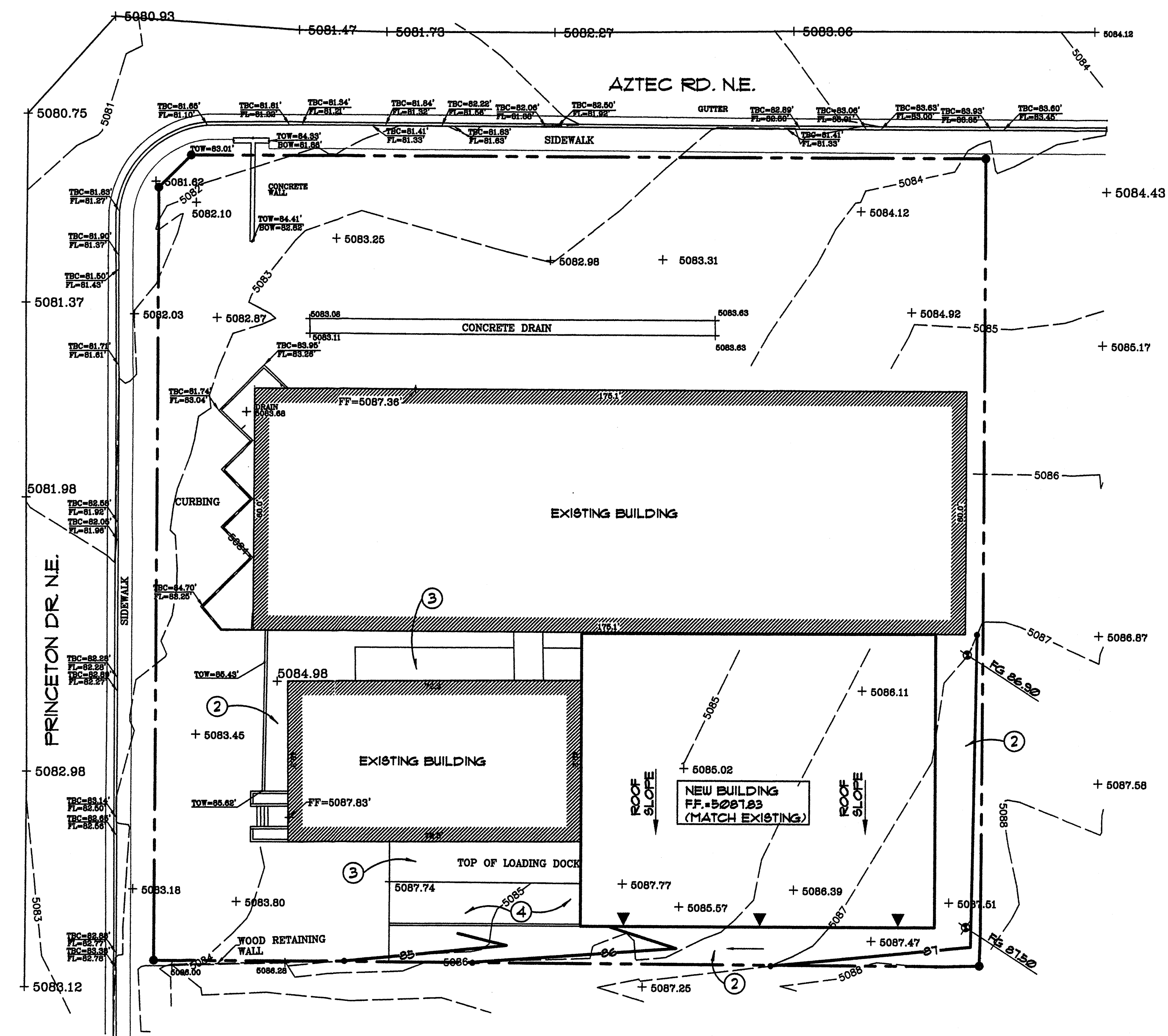
ELEVATIONS ARE BASED ON ACS NO. NDC 11-1A, ELEVATION 5106.50 FEET



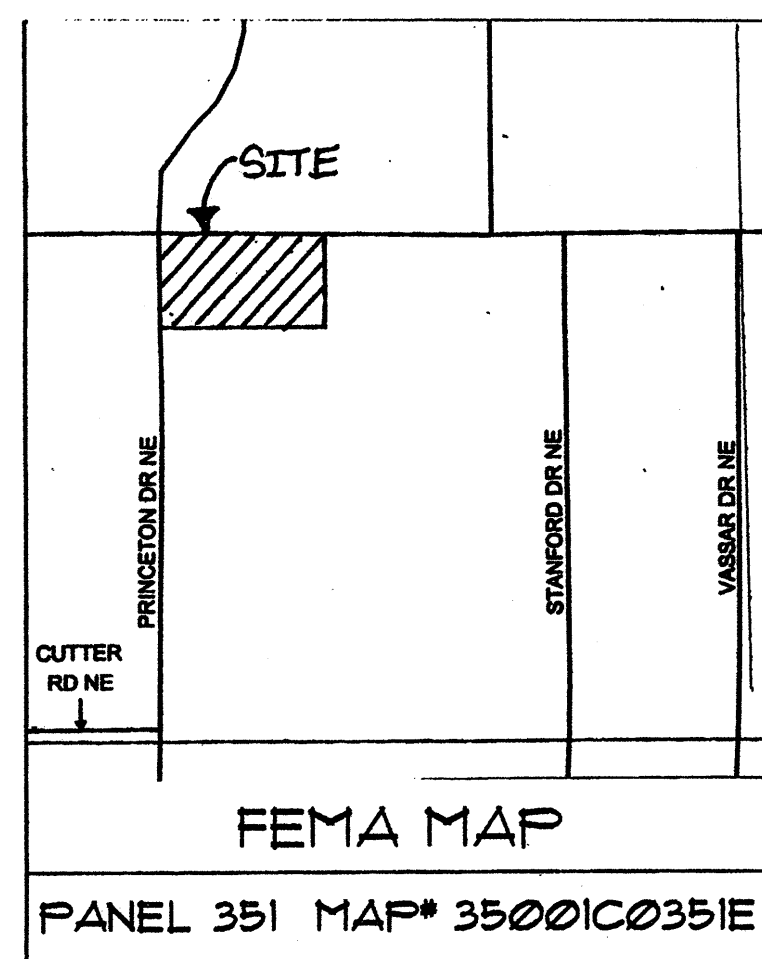
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Structural Engineering
Civil Engineering
6100 Indian School Road NE • Suite 105
Albuquerque • New Mexico • 87110
881-3008 • Facsimile 881-4025

ROADRUNNER TIRE GRADING AND DRAINAGE PLAN

DESIGN: MJW PROJECT NO.: SHEET
DRAWN: KKG
CHECKED: MJW DATE: JUNE 13 2007
C-1



GRADING and DRAINAGE PLAN



LEGAL DESCRIPTION

A TRACT OF LAND SITUATED WITHIN THE CITY LIMITS OF ALBUQUERQUE, NEW MEXICO, BEING IDENTIFIED AS A PORTION OF THE SOUTHWEST QUARTER (SW 1/4 SW 1/4) OF SECTION 3, TOWNSHIP 10 NORTH, RANGE 3 EAST, NMPM, BERNALILLO COUNTY, NEW MEXICO.

HYDROLOGY CALCULATIONS

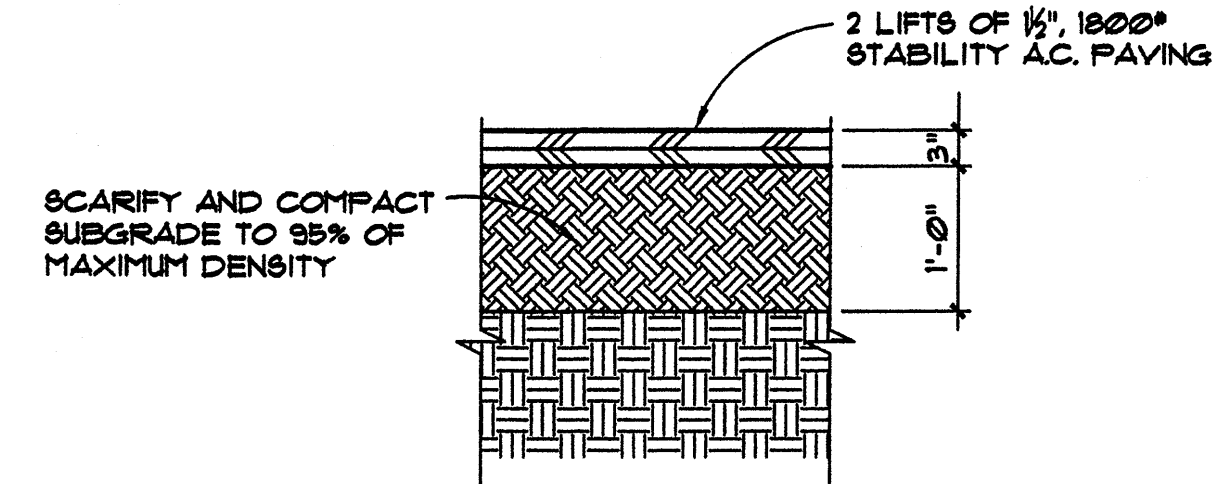
PRECIPITATION ZONE 2
DESIGN STORM: (IN)

DESIGN STORM: (IN)		1hr	6hr	24hr	4day	10day		
		2.01	2.35	2.75	3.30	3.95		
EXISTING CONDITIONS								
LAND AREA (ACRES)	AREA %	P6	Q (CFS/AC)	Q (CFS)	V6 (CF)	V24 (CF)	V4DAY (CF)	V10DAY (CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0
B	0.008	0%	0.78	2.28	0.02	23	23	23
C	0.150	16%	1.13	3.14	0.47	615	615	615
D	0.114	83%	2.12	4.70	3.64	5,956	7,080	10,452
TOTALS	0.932	100%		4.13	6,594	7,118	9,263	11,090

PROPOSED CONDITIONS		F6	Q	Q	V6	V24	V4DAY	V10DAY
LAND	AREA		(CF6/AC)	(CF6)	(CF)	(CF)	(CF)	(CF)
TRIMNT	(ACRE)	%						
A	0.000	0%	0.53	1.56	0.00	0	0	0
B	0.042	5%	0.78	2.28	0.02	119	119	119
C	0.000	0%	1.13	3.14	0.00	0	0	0
D	0.930	95%	2.12	4.70	4.18	6,849	8,141	12,018
TOTALS	0.932	100%			4.28	6,968	8,260	10,237
								12,137

DESIGN NARRATIVE

THE PROJECT IS AN ADDITION OF A NEW WAREHOUSE BUILDING ON THE EXISTING SITE IN AN AREA THAT IS CURRENTLY USED AS A GRAVEL PARKING LOT. THE SITE IS IN AN AREA OF ALBUQUERQUE THAT IS FULLY DEVELOPED. THE BUILDING ADDITION WILL INCREASE SLIGHTLY THE DEVELOPED ONSITE RUNOFF BUT WILL HAVE VERY LITTLE OTHER IMPACT. GRADES AROUND THE BUILDING WILL BE ADJUSTED TO DIRECT RUNOFF AROUND THE STRUCTURE AND TOWARD PRINCETON DR WHERE PUBLIC STORM DRAIN FACILITIES ARE CONSTRUCTED TO HANDLE THIS RUNOFF. THE INCREASE FLOW IS ONLY 0.18 CFS.



TYPICAL PAVING SECTION

KEYED NOTES

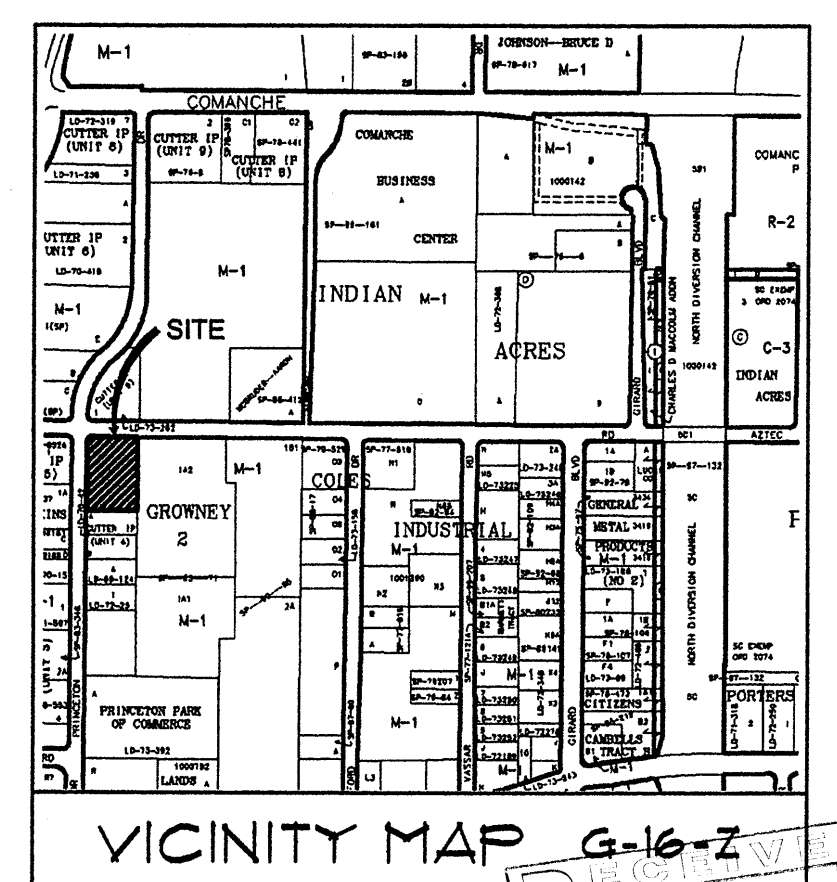
- REMOVE AND REPLACE ASPHALT PAVING IN THIS AREA. PLACE NEW AC PAVING PER DETAIL 1/C-1.
- LANDSCAPE AREA.
- EXISTING CONCRETE PAD.
- EXISTING SLOPING TRUCK DRIVE.

LEGEND

- PROPERTY LINE
- 5015 EXISTING CONTOUR
- 15 NEW CONTOUR
- EXISTING FENCELINE
- NEW SPOT ELEVATION
- EXISTING SPOT ELEVATION
- FLOW DIRECTION
- SWALE DIRECTION
- FF FINISHED FLOOR
- FG FINISHED GRADE
- TC TOP OF CONCRETE
- FL FLOWLINE
- TA TOP OF ASPHALT
- ROOF DRAIN LOCATION

PERMANENT BENCHMARK

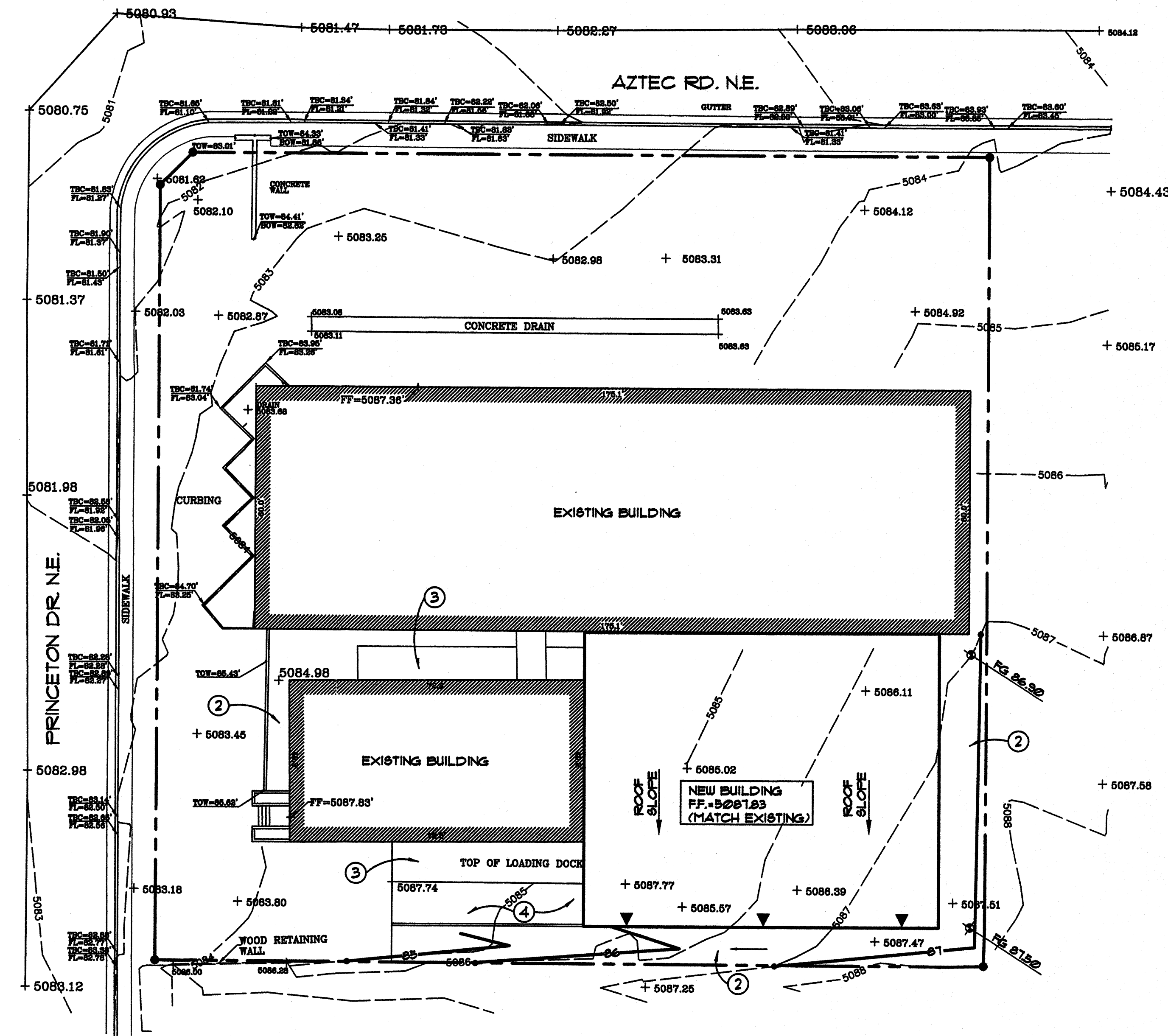
ELEVATIONS ARE BASED ON ACS NO. NDC 17-1A, ELEVATION 5106.80 FEET



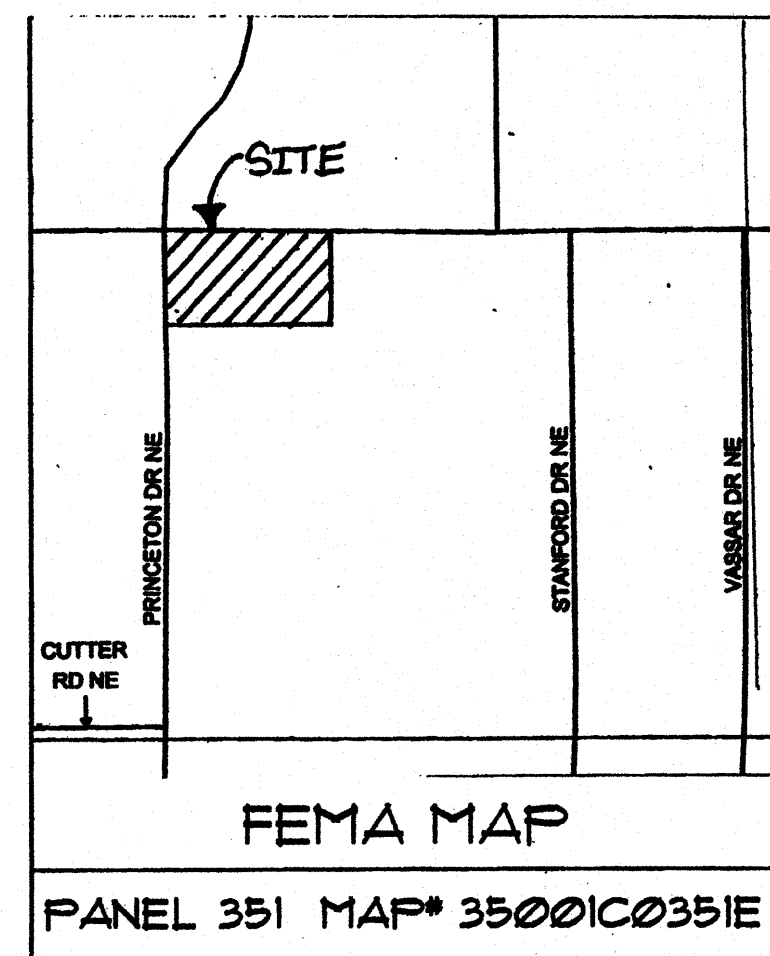
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Structural Engineering
Civil Engineering
6100 Indian School Road NE Suite 105
Albuquerque, New Mexico 87110
881-3008 Facsimile 881-4025

ROADRUNNER TIRE GRADING AND DRAINAGE PLAN

DESIGN: MJW PROJECT NO.: SHEET
DRAWN: KKG
CHECKED: MJW DATE: JUNE 13 2007 C-1



GRADING and DRAINAGE PLAN



LEGAL DESCRIPTION

A TRACT OF LAND SITUATED WITHIN THE CITY LIMITS OF ALBUQUERQUE, NEW MEXICO, BEING IDENTIFIED AS A PORTION OF THE SOUTHWEST QUARTER (SW/4 SW/4) OF SECTION 3, TOWNSHIP 10 NORTH, RANGE 3 EAST, N.M.P.M., BERNALILLO COUNTY, NEW MEXICO.

HYDROLOGY CALCULATIONS

PRECIPITATION ZONE 2
DESIGN STORM: (IN)

1hr 6hr 24hr 4day 10day
2.01 2.35 2.75 3.30 3.95

EXISTING CONDITIONS

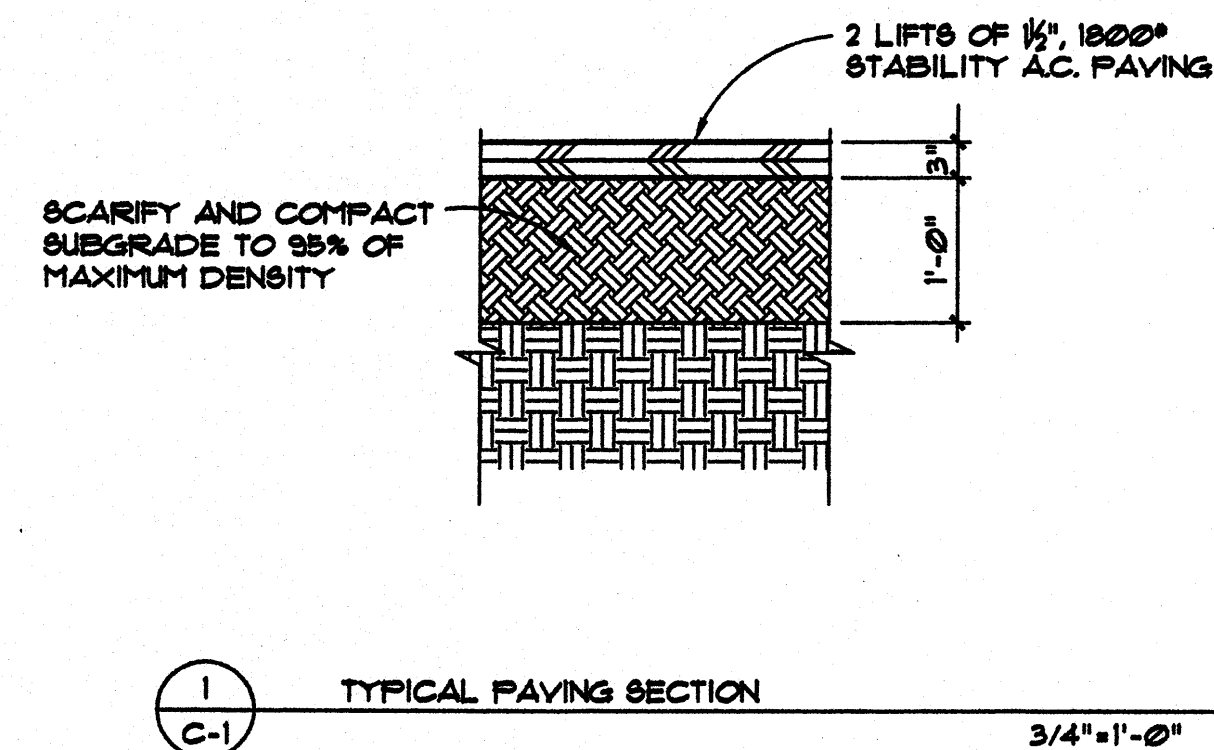
LAND TRMT	AREA (ACRE)	AREA %	P6 (CF8/AC)	Q (CF8)	V6 (CF)	V24 (CF)	V4DAY (CF)	V10DAY (CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0
B	0.008	1%	0.18	2.28	0.02	23	23	23
C	0.150	16%	1.13	3.14	0.47	615	615	615
D	0.114	83%	2.12	4.70	3.64	5,956	7,080	8,626
TOTALS	0.932	100%		4.13	6,594	7,118	9,263	11,090

PROPOSED CONDITIONS

LAND TRMT	AREA (ACRE)	AREA %	P6 (CF8/AC)	Q (CF8)	V6 (CF)	V24 (CF)	V4DAY (CF)	V10DAY (CF)
A	0.000	0%	0.53	1.56	0.00	0	0	0
B	0.042	5%	0.18	2.28	0.10	119	119	119
C	0.000	0%	1.13	3.14	0.00	0	0	0
D	0.930	95%	2.12	4.70	4.18	6,849	8,141	9,918
TOTALS	0.932	100%		4.28	6,968	8,260	10,031	12,131

DESIGN NARRATIVE

THE PROJECT IS AN ADDITION OF A NEW WAREHOUSE BUILDING ON THE EXISTING SITE IN AN AREA THAT IS CURRENTLY USED AS A GRAVEL PARKING LOT. THE SITE IS IN AN AREA OF ALBUQUERQUE THAT IS FULLY DEVELOPED. THE BUILDING ADDITION WILL INCREASE SLIGHTLY THE DEVELOPED ONSITE RUNOFF BUT WILL HAVE VERY LITTLE OTHER IMPACT. GRADES AROUND THE BUILDING WILL BE ADJUSTED TO DIRECT RUNOFF AROUND THE STRUCTURE AND TOWARD PRINCETON DR. WHERE PUBLIC STORM DRAIN FACILITIES ARE CONSTRUCTED TO HANDLE THIS RUNOFF. THE INCREASE FLOW IS ONLY 0.18 CF8.



KEYED NOTES

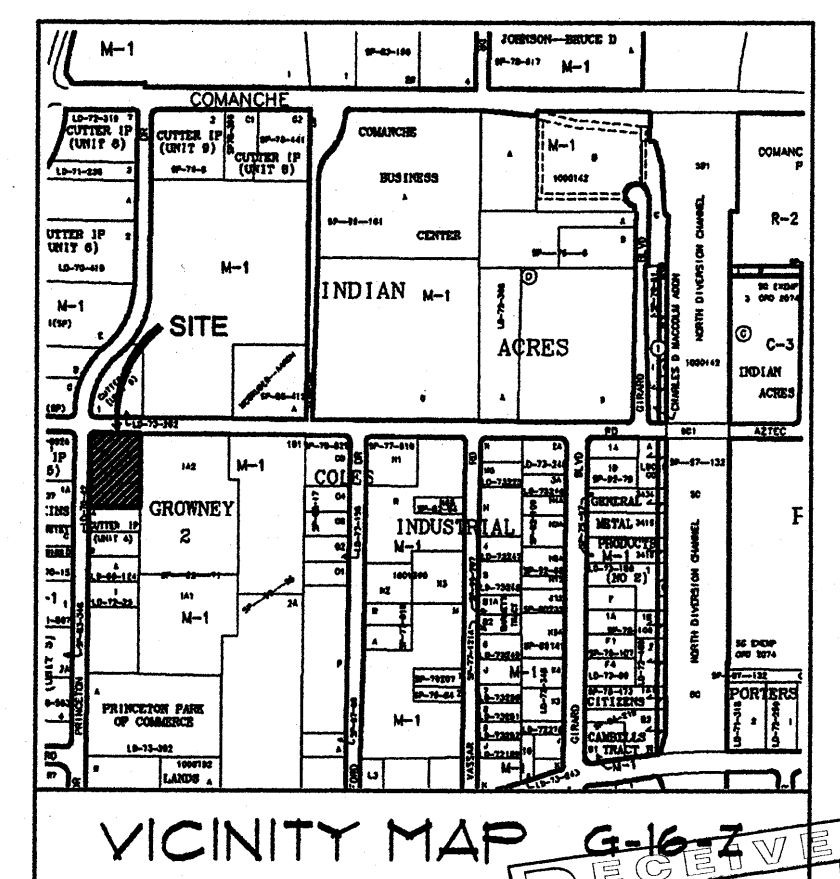
- REMOVE AND REPLACE ASPHALT PAVING IN THIS AREA. PLACE NEW AC PAVING PER DETAIL 1/C-1.
- LANDSCAPE AREA.
- EXISTING CONCRETE PAD.
- EXISTING SLOPING TRUCK DRIVE.

LEGEND

- PROPERTY LINE
- 5015 EXISTING CONTOUR
- 15 NEW CONTOUR
- EXISTING FENCELINE
- 15.00 NEW SPOT ELEVATION
- 15.5 EXISTING SPOT ELEVATION
- FLOW DIRECTION
- SWALE DIRECTION
- FF FINISHED FLOOR
- FG FINISHED GRADE
- TC TOP OF CONCRETE
- FL FLOWLINE
- TA TOP OF ASPHALT
- ROOF DRAIN LOCATION

PERMANENT BENCHMARK

ELEVATIONS ARE BASED ON ACS NO. NDC 17-1A, ELEVATION 5106.80 FEET



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