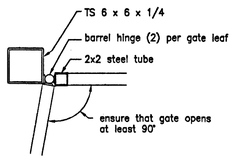
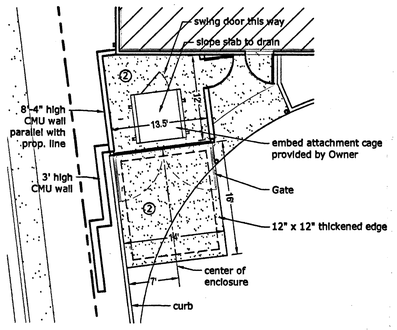
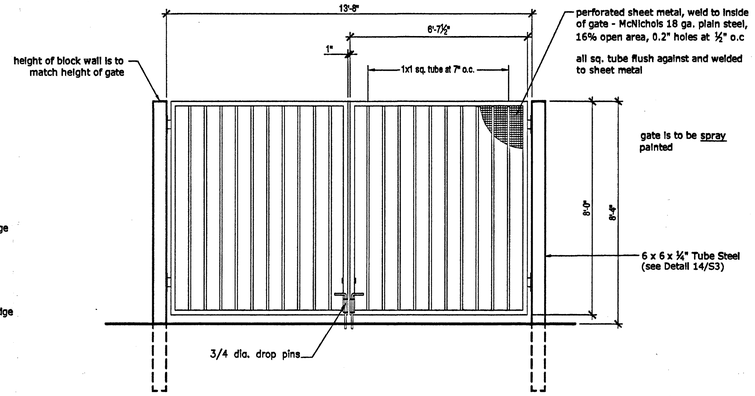


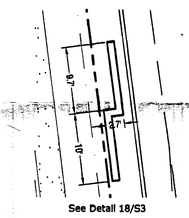
C GATE JAMB
SCALE: 1" = 1'-0"



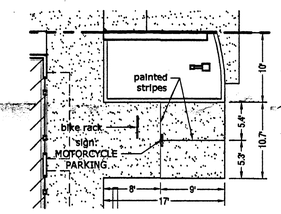
A TRASH ENCLOSURE
SCALE: 1" = 10'



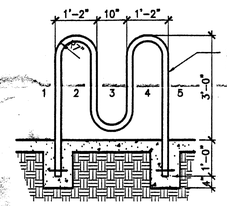
B GATE ELEVATION – Trash Compactor
SCALE: 3/8" = 1'-0"



D LOW WALL DIMS.
SCALE: 1" = 10'



E BIKE PARKING
SCALE: 1" = 10'



BIKE RACK
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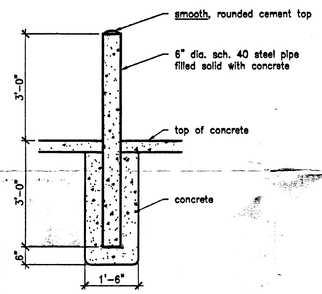
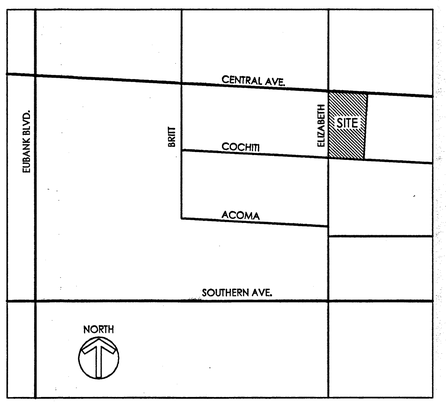


BOLLARD DETAIL
SCALE: 1/2" = 1'-0"

VICINITY MAP



ZONE ATLAS PAGE: L-21
11000 Central Avenue SE
Albuquerque, NM

KEYED NOTES

1. Pavement:
   3" asphalt
   4" aggregate base course (except at parking spaces)
   12" compacted subgrade
2. 6" concrete slab with #3 rebar @18" ea. way
3. 6" high premises I.D. number above door (color: black, number: 11000)
4. Bollards, see detail this sheet (see also Sheet A1)
5. 6' concrete parking bumper, secure with #6 rebar (typical)
6. remove pole and overhead line
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8. H.C. parking sign (see Sheet G2)
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10. curb openings (see Grading & Drainage Plan)
11. curb and gutter (see Grading & Drainage Plan)

SYMBOL LEGEND

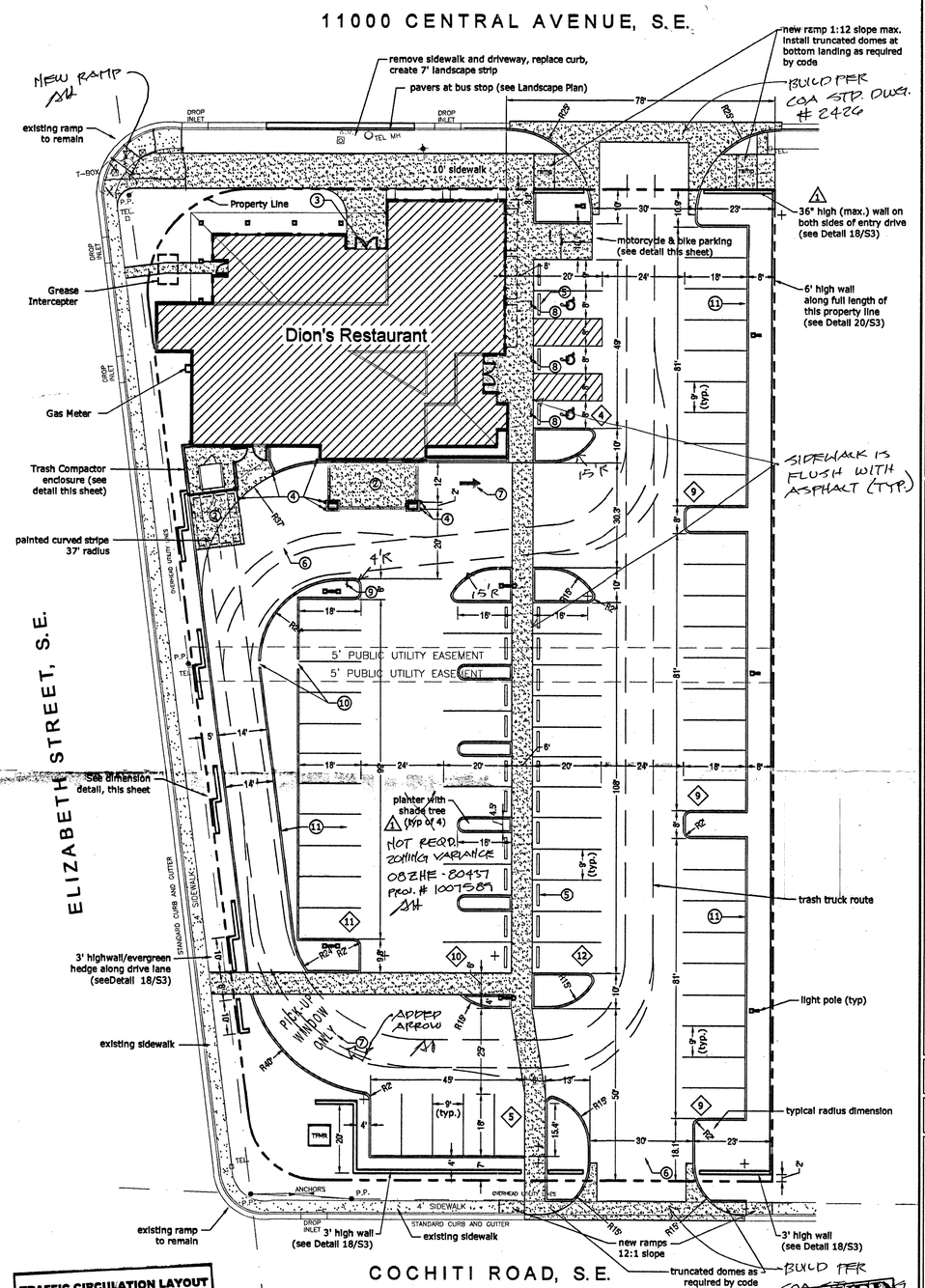
12. Number of parking spaces in group

Concrete walks and slabs

TRAFFIC CIRCULATION LAYOUT APPROVED
Signed 10/23/08 Date

Public infrastructure shown on these plans for information only and not part of approval. Separate DRC/Permit approval and Work Order required.

ALL WHEELCHAIR RAMPS LOCATED WITHIN THE PUBLIC RIGHT OF WAY MUST HAVE TRUNCATED DOMES.



NORTH

ARCHITECTURAL SITE PLAN
SCALE: 1" = 20'

0 10 20 30 40 50

Zoning: C-2
Site Area: 1.1052 Acres
Building: 5871 s.f., 198 seats
Required Parking: 50 spaces, including 3 H.C., 3 bikes, 2 motorcycles
Provided Parking: 71 spaces, including 3 H.C., 5 bikes, 2 motorcycles

RECEIVED JUN 08 2009 HYDROLOGY SECTION

RECEIVED JUN 10 2009 HYDROLOGY SECTION

RECEIVED OCT 9 0 2008 HYDROLOGY SECTION

Dion's FOR THE LOVE OF FOOD

STATE OF NEW MEXICO ALEXANDER HARRISON 507 REGISTERED ARCHITECT 8/15/08

Alexander Harrison
Architect

Peter-Defries Corp.
d.b.a. Dion's
8525 Jefferson St. NE
Albuquerque,NM 87113
505-858-1010

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Dion's Restaurant #NM5
11000 Central Avenue, Albuquerque, NM

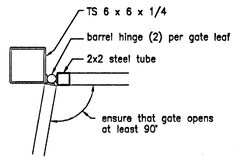
Project No: 701-NM5

Date: August 2008

Revisions:
1. 10/16/08 - Add (4) planters along center walk, Change asphalt spec., Low walls along Central are to be 36" high

Sheet Title:
ARCHITECTURAL SITE PLAN

Sheet Number:
CA1



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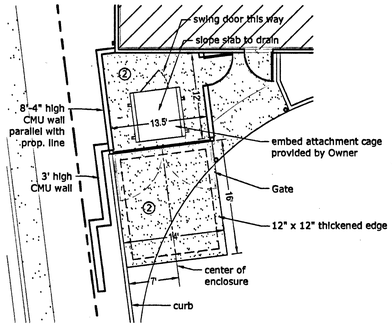

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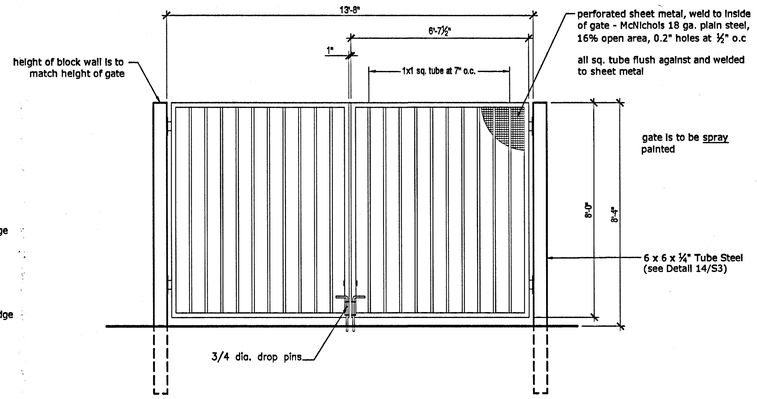

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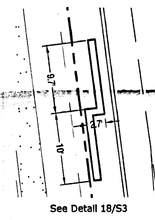

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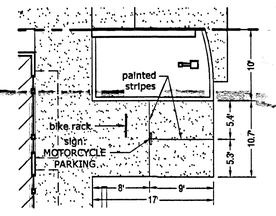

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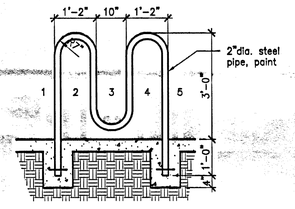

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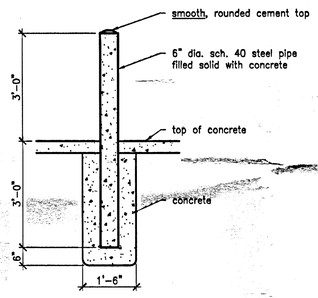

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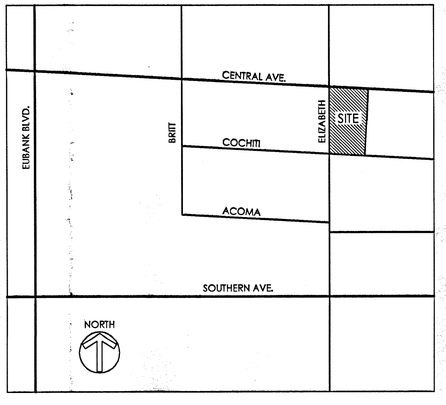

ZONE ATLAS PAGE: L-21
11000 Central Avenue SE
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KEYED NOTES

1. Pavement:
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   8" aggregate base course
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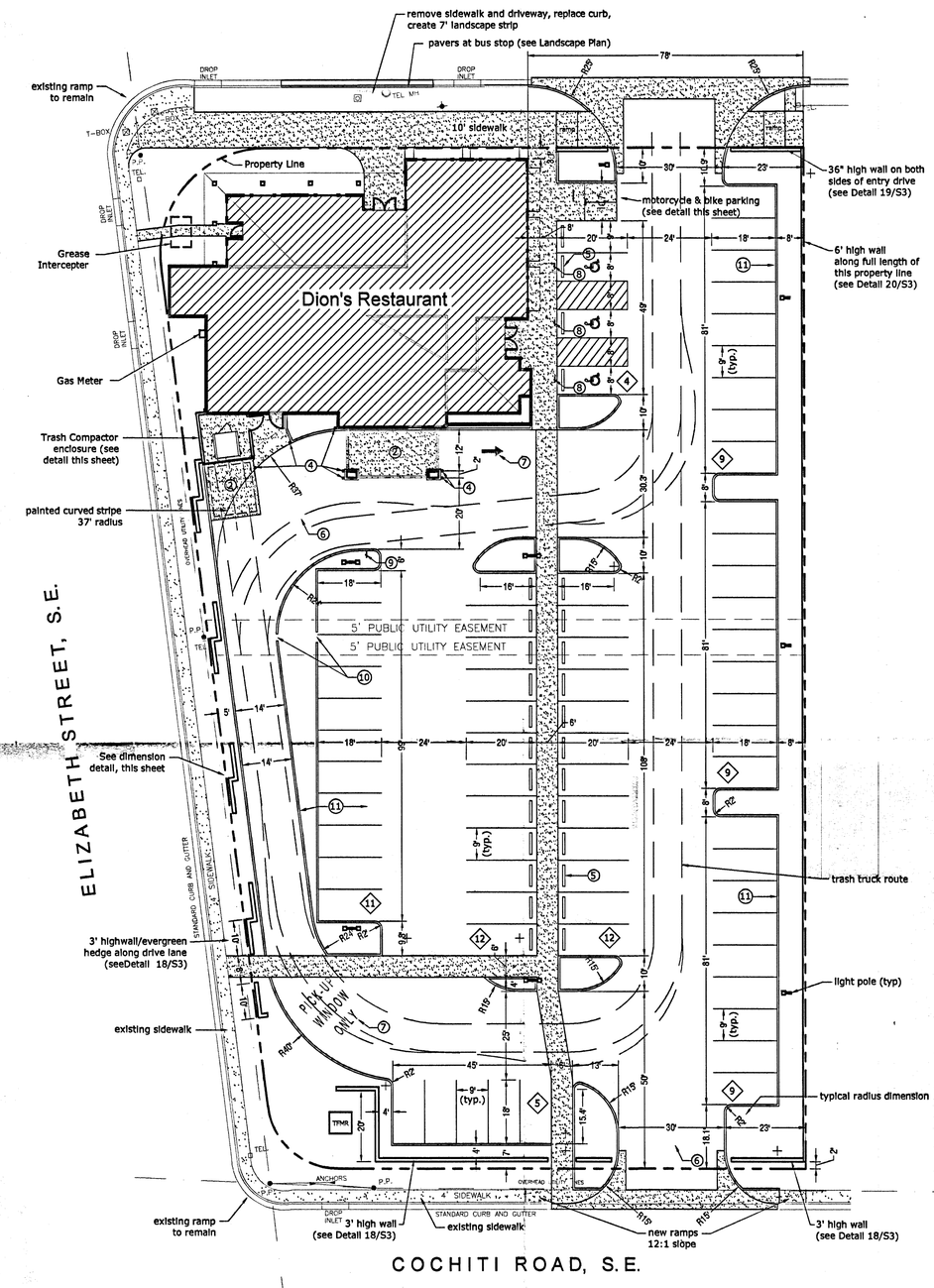
11000 CENTRAL AVENUE, S.E.



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MAY 05 2009
HYDROLOGY SECTION

Dion's
FOR THE LOVE OF FOOD

STATE OF NEW MEXICO
ALEXANDER HARRISON
1507
REGISTERED ARCHITECT
8/15/08

Alexander Harrison
Architect

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8525 Jefferson St. NE
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Dion's Restaurant #NM5
11000 Central Avenue, Albuquerque, NM

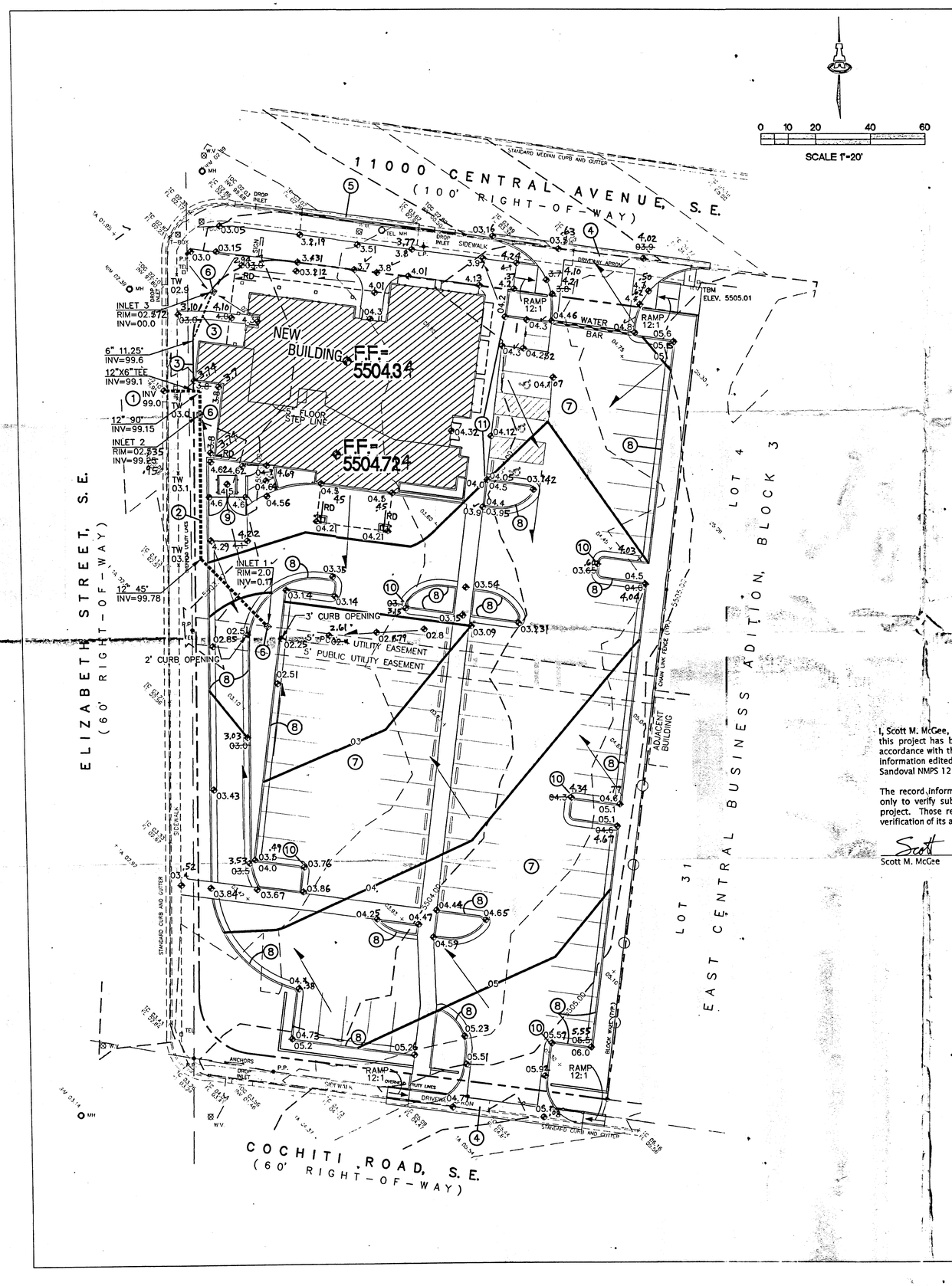
Project No: 701-NM5

Date: August 2008

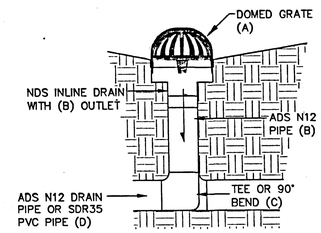
Revisions:

Sheet Title: ARCHITECTURAL SITE PLAN

Sheet Number: CA1



AREA DRAIN



N.T.S.

INLET NO.	(A) GRATE	(B) PIPE	(C) FITTING	(D) MAIN
INLET 1	18" DIA.	12" DIA.	12" BEND	12" DIA.
INLET 2	12" DIA.	6" DIA.	12"X6" TEE	12" DIA.
INLET 3	12" DIA.	6" DIA.	6" BEND	6" DIA.

GENERAL NOTES

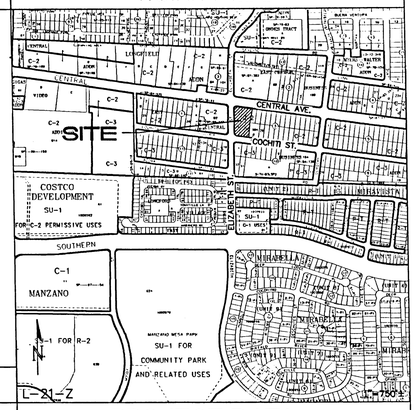
PROPERTY: THE SITE IS A 1.6 ACRE PARTIALLY DEVELOPED COMMERCIAL PROPERTY (ZONE C-2) LOCATED WITHIN C.O.A. VICINITY MAP L-21. THE SITE IS BOUND TO THE EAST BY DEVELOPED COMMERCIAL, TO THE WEST BY ELIZABETH ST. SE, TO THE NORTH BY CENTRAL AVE. SE, AND TO THE SOUTH BY COCHITI RD. SE.

PROPOSED IMPROVEMENTS: THE PROPOSED IMPROVEMENTS INCLUDE APPROX. 5871 SF RESTAURANT BUILDING WITH ASSOCIATED PAVED ACCESS, PARKING, AND LANDSCAPING.

DRAINAGE PLAN CONCEPT: THE EXISTING SITE CONSISTS OF APPROX. 30% PAVED SURFACE AND BUILDINGS AND 70% COMPACTED DIRT WITH TEMPORARY STORAGE STRUCTURES THROUGHOUT. ALL DISCHARGE FLOWS WEST TO ELIZABETH ST. SE.

PROPOSED DRAINAGE WILL BE COLLECTED ON-SITE INTO A PRIVATE STORM DRAIN SYSTEM AND RELEASED (FREE DISCHARGE) TO THE ADJACENT PUBLIC STORM DRAIN PER C.O.A. STANDARDS. SEE CALCULATIONS.

VICINITY MAP



KEYED NOTES

1. CONNECT PRIVATE 12" STORM DRAIN SYSTEM TO EXISTING CATCH BASIN PER COA STD DWG #2237.
2. 12" STORM DRAIN AT INVERT ELEVATIONS SHOWN.
3. 6" DIA. STORM DRAIN AT INVERT ELEVATIONS SHOWN.
4. BUILD NEW PRIVATE ENTRY DRIVE PER COA STD DWG #2426.
5. REMOVE EXISTING DRIVEPAD AND REPLACE WITH STANDARD CURB & GUTTER PER COA STD DWG #2415.
6. CONSTRUCT AREA DRAIN WITHIN PROPERTY BOUNDARY AT ELEVATIONS SHOWN – SEE DETAIL THIS SHEET.
7. ASPHALT PARKING – SEE ARCHITECTURAL SITE PLAN.
8. BUILD NEW MEDIAN CURB & GUTTER (6" HIGH) PER COA STD DWG #2415.
9. SURFACE DRAIN INLET TO BE PROVIDED AT LOW POINT OF TRASH ENCLOSURE DEPRESSION (PER ELEVATIONS SHOWN). SEE UTILITY PLAN FOR EXTENSION OF DISCHARGE LINE TO SANITARY SEWER SYSTEM.
10. ELEVATIONS WITHIN PAVEMENT AREA REPRESENT FLOWLINE ELEVATIONS. ADD 0.5' TO DETERMINE ADJACENT TOP OF CURB / TOP OF WALK UNLESS NOTED.
11. TOP OF ASPHALT FLUSH WITH TOP OF WALK THIS AREA.

PROJECT DATA

LEGAL DESCRIPTION: LOT 1-A, BLOCK 3, EAST CENTRAL BUSINESS ADDITION, CITY OF ALBUQUERQUE, NEW MEXICO

SITE AREA: 1.1641 ACRES

FLOOD ZONE: FEMA FLOOD PANEL 359 SHOWS THIS SITE IN ZONE "X" WHICH IS OUTSIDE THE 100-YEAR FLOODPLAIN.

ENGINEER: SCOTT M. MCGEE
ISAACSON & ARFMAN, P.A.
128 MONROE ST NE, ABQ. NM 87108
PHONE: (505) 268-8828

SURVEYOR: THOMAS D. JOHNSTON NMPS #14269
WAYJOHN SURVEYING, INC.
330 LOUISIANA BLVD, NE 87108
PHONE: (505) 255-2052

BENCHMARK: ACS STA 6-L21 3 1/4" ALUMINUM DISC SET FLUSH WITH THE TOP OF THE MEDIAN CURB ON CENTRAL AVENUE, SITUATE ON THE EAST SIDE OF THE INTERSECTION OF CENTRAL AVENUE AND ELIZABETH STREET. ELEV. 5503.28 (NAVD 1988)

TBM: CHISELED "+" ON CONCRETE SIDEWALK AT NE PROPERTY CORNER OF LOT 3. ELEV. 5505.01 (NAVD 1988)

OFFSITE FLOW: NO OFFSITE FLOWS ENTER THE SITE.

S.O.19 : NOTICE TO CONTRACTORS

1	AN EXCAVATION / CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2	ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7 AMENDMENT 1.
3	TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4	PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. 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.

APPROVAL	NAME	DATE
INSPECTOR		

LEGEND

– – – –	EXISTING CONTOUR
———	PROPOSED CONTOUR
05.4	PROPOSED SPOT ELEVATION
——►	FLOW ARROW
F.F.= 5504.3	FINISH FLOOR ELEVATION
INV=72.5	INVERT ELEVATION
- - - - - -	DRAIN LINE WITH SIZE
RD	ROOF DRAIN
X 3.60	AS-BUILT ELEVATION

DRAINAGE CERTIFICATION

I, Scott M. McGee, NMPE 10519, of the firm Isaacson & Arfman, P.A., 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 09/29/08. The record information edited onto the original design document has been obtained by Steven J. Sandoval NMPS 12351 on 04/29/09.

The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Scott M McGee — Scott M. McGee — NMPE 10519 — Date 5/11/09

SCOTT M. MCGEE NEW MEXICO 10519 REGISTERED PROFESSIONAL ENGINEER

CALCULATIONS: DION'S - ELIZABETH & CENTRAL : 17-JUL-08

Based on Drainage Design Criteria for City of Albuquerque Section 22.2, DPM, Vol 2, dated Jan., 1993

ON-SITE

AREA OF SITE: 50708.2 SF = 1.1641 Ac.

HISTORIC FLOWS: On-Site Historic Land Condition				DEVELOPED FLOWS: On-Site Developed Land Condition				EXCESS PRECIP: Precip. Zone 3
Area A	=	0.0	SF	Area A	=	0.0	SF	E_A = 0.66
Area B	=	0.0	SF	Area B	=	0.0	SF	E_B = 0.92
Area C	=	35495.7	SF	Area C	=	7606.2	SF	E_C = 1.29
Area D	=	15212.5	SF	Area D	=	43102.0	SF	E_D = 2.36
Total Area	=	50708.2	SF	Total Area	=	50708.2	SF	

On-Site Weighted Excess Precipitation (100-Year, 6-Hour Storm)

$$\text{Weighted } E = \frac{E_A A_A + E_B A_B + E_C A_C + E_D A_D}{A_A + A_B + A_C + A_D}$$

Historic E	=	1.61 in.	Developed E	=	2.20 in.

On-Site Volume of Runoff: $V360 = E*A / 12$

Historic V_{360}	=	6808 CF	Developed V_{360}	=	9294 CF

On-Site Peak Discharge Rate: $Qp = Q_{pA}A_A + Q_{pB}A_B + Q_{pC}A_C + Q_{pD}A_D / 43{,}560$

For Precipitation Zone 3

Q_{pA}	=	1.87	Q_{pC}	=	3.45
Q_{pB}	=	2.60	Q_{pD}	=	5.02
Historic Q_p	=	4.6 CFS	Developed Q_p	=	5.6 CFS

RECEIVED MAY 11 2009 HYDROLOGY SECTION

SCOTT M. MCGEE NEW MEXICO 10519 LICENSED PROFESSIONAL ENGINEER 9/29/08

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico 87108
Ph. 505-268-8828 Fax. 505-268-2632
1674 CG-101.dwg Sep 29,2008

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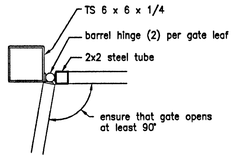
DION'S ELIZABETH & CENTRAL SE

DION'S

GRADING AND DRAINAGE PLAN

Date: 09-29-08	No.	Revisions	Date	Job No. 1674
Drawn By: dlp				C1
Ckd By: BJB				

M:\CAD FILES\1600-1699\1674\dwg\1674 CG-101.dwg, Layout1, 9/29/2008 10:47:00 AM, BJB



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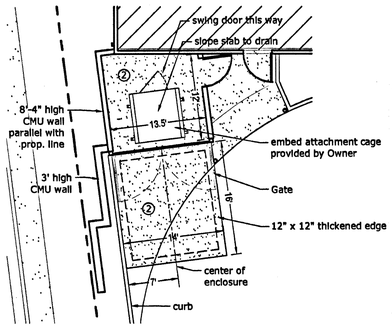

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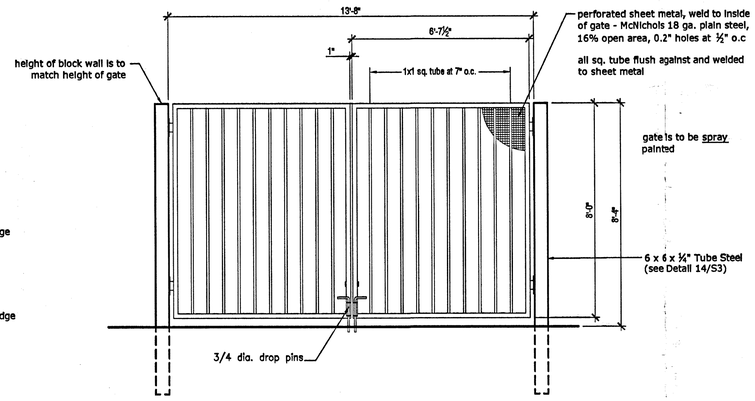

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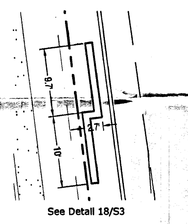

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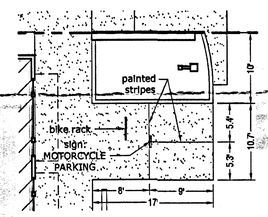
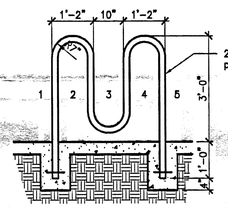
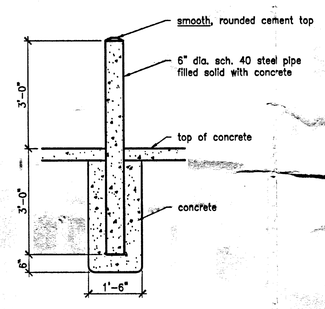


E BIKE PARKING
SCALE: 1" = 10'

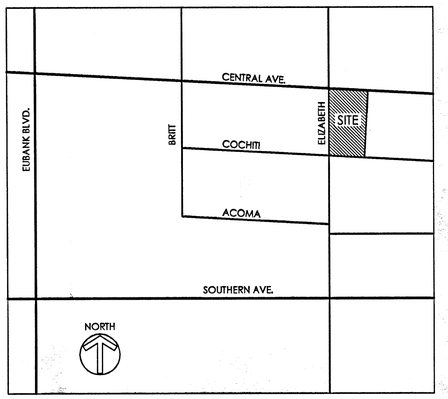


BIKE RACK
SCALE: 1/2" = 1'-0"



BOLLARD DETAIL
SCALE: 1/2" = 1'-0"

VICINITY MAP



ZONE ATLAS PAGE: L-21
11000 Central Avenue SE
Albuquerque, NM

KEYED NOTES

1. Pavement:
   3" asphalt
   4" aggregate base course (except at parking spaces)
   12" compacted subgrade
2. 6" concrete slab with #3 rebar @18" ea. way
3. 6" high premises I.D. number above door (color: black, number: 11000)
4. Bollards, see detail this sheet (see also Sheet A1)
5. 6' concrete parking bumper, secure with #6 rebar (typical)
6. remove pole and overhead line
7. painted arrows or text
8. H.C. parking sign (see Sheet G2)
9. sign: "ONE WAY DO NOT ENTER"
10. curb openings (see Grading & Drainage Plan)
11. curb and gutter (see Grading & Drainage Plan)

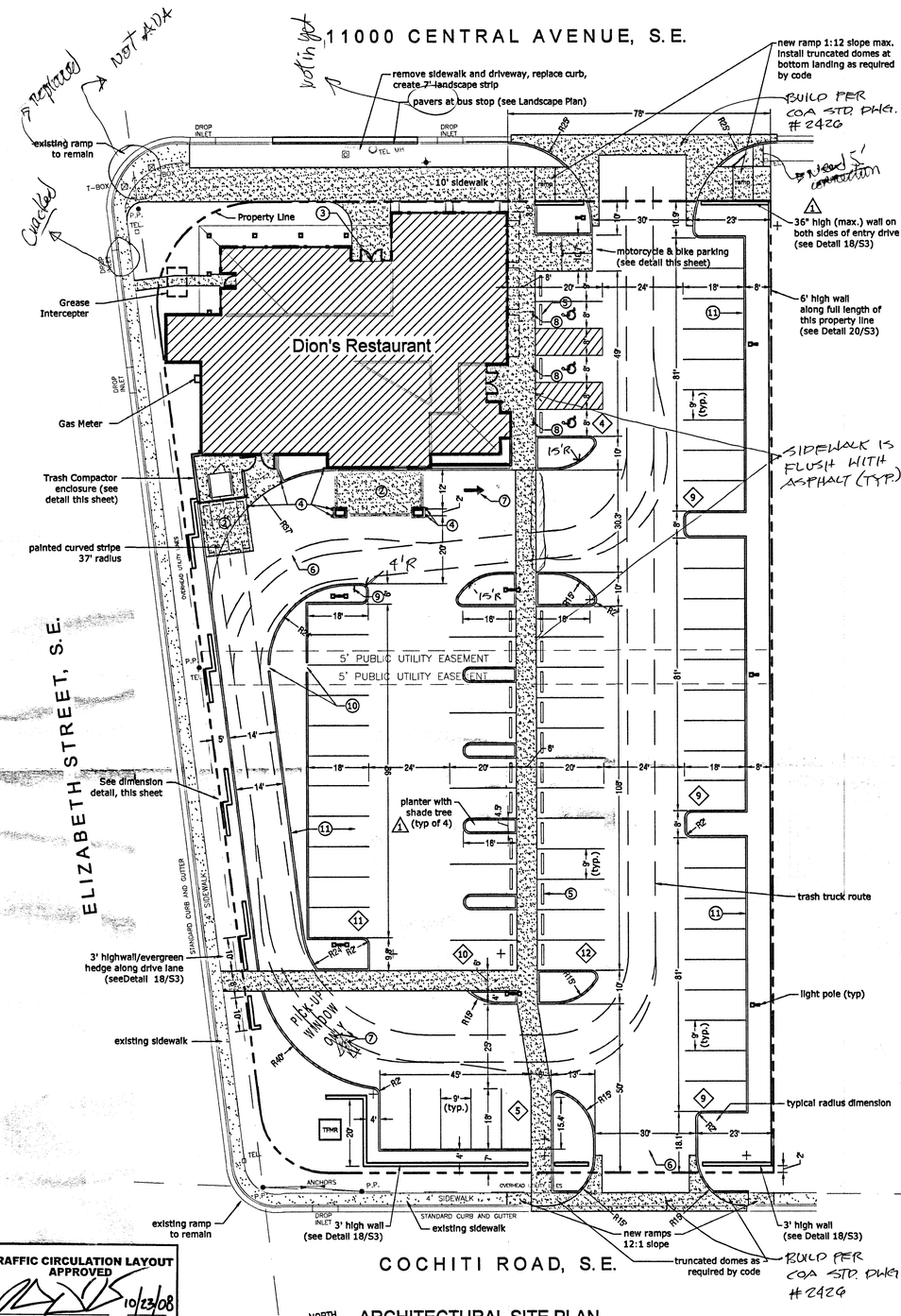
SYMBOL LEGEND

- Number of parking spaces in group
- Concrete walks and slabs

TRAFFIC CIRCULATION LAYOUT APPROVED
Signed 10/23/08 Date

ALL WHEELCHAIR RAMPS LOCATED WITHIN THE PUBLIC RIGHT OF WAY MUST HAVE TRUNCATED DOMES.

Public Infrastructure shown on these plans for information only and not part of approval. Separate DRC/Permit approval and Work Order required.



NORTH

ARCHITECTURAL SITE PLAN
SCALE: 1" = 20'

0 10 20 30 40 50

Zoning: C-2
Site Area: 1.1052 Acres
Building: 5871 s.f., 198 seats
Required Parking: 50 spaces, including 3 H.C., 3 bikes, 2 motorcycles
Provided Parking: 71 spaces, including 3 H.C., 5 bikes, 2 motorcycles

AH 10/23/08

Dion's FOR THE LOVE OF FOOD

STATE OF NEW MEXICO ALEXANDER HARRISON 1507 REGISTERED ARCHITECT 8/15/08

Alexander Harrison
Architect

Peter-Defries Corp.
d.b.a. Dion's
8525 Jefferson St. NE
Albuquerque,NM 87113
505-858-1010

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Dion's Restaurant #NM5
11000 Central Avenue, Albuquerque, NM

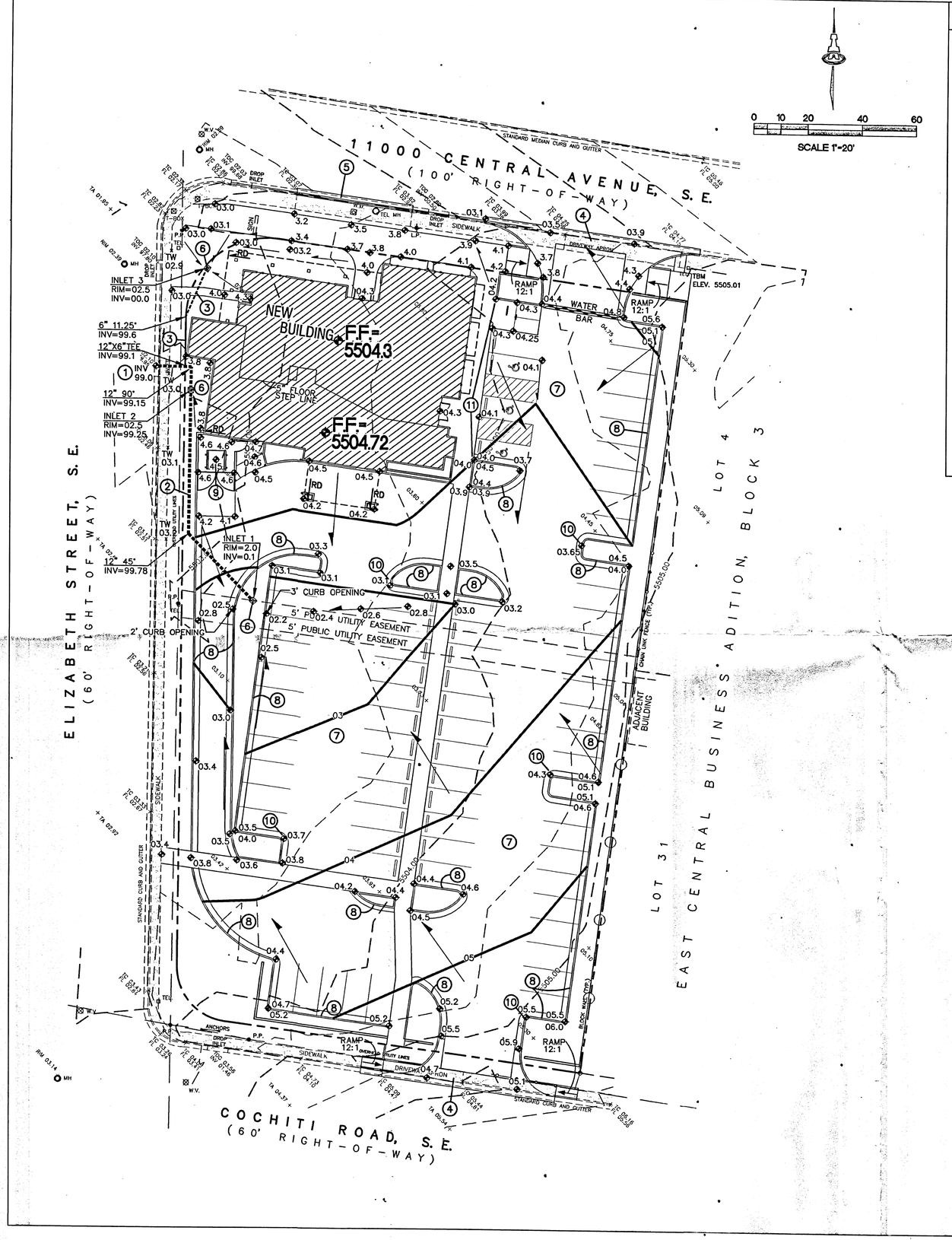
Project No: 701-NM5

Date: August 2008

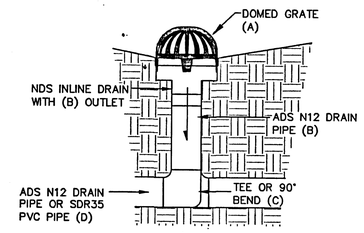
Revisions:
1 10/16/08 - Add (4) planters along center walk, Change asphalt spec., Low walls along Central are to be 36" high

Sheet Title:
ARCHITECTURAL SITE PLAN

Sheet Number:
CA1



AREA DRAIN



N.T.S.

INLET NO.	(A) GRATE	(B) PIPE	(C) FITTING	(D) MAIN
INLET 1	18" DIA.	12" DIA.	12" BEND	12" DIA.
INLET 2	12" DIA.	6" DIA.	12"X6" TEE	12" DIA.
INLET 3	12" DIA.	6" DIA.	6" BEND	6" DIA.

GENERAL NOTES

PROPERTY: THE SITE IS A 1.6 ACRE PARTIALLY DEVELOPED COMMERCIAL PROPERTY (ZONE C-2) LOCATED WITHIN C.O.A. VICINITY MAP L-21. THE SITE IS BOUND TO THE EAST BY DEVELOPED COMMERCIAL, TO THE WEST BY ELIZABETH ST. SE, TO THE NORTH BY CENTRAL AVE. SE, AND TO THE SOUTH BY COCHITI RD. SE.

PROPOSED IMPROVEMENTS: THE PROPOSED IMPROVEMENTS INCLUDE APPROX. 5871 SF RESTAURANT BUILDING WITH ASSOCIATED PAVED ACCESS, PARKING, AND LANDSCAPING.

DRAINAGE PLAN CONCEPT: THE EXISTING SITE CONSISTS OF APPROX. 30% PAVED SURFACE AND BUILDINGS AND 70% COMPACTED DIRT WITH TEMPORARY STORAGE STRUCTURES THROUGHOUT. ALL DISCHARGE FLOWS WEST TO ELIZABETH ST. SE.

PROPOSED DRAINAGE WILL BE COLLECTED ON-SITE INTO A PRIVATE STORM DRAIN SYSTEM AND RELEASED (FREE DISCHARGE) TO THE ADJACENT PUBLIC STORM DRAIN PER C.O.A. STANDARDS. SEE CALCULATIONS.

KEYED NOTES

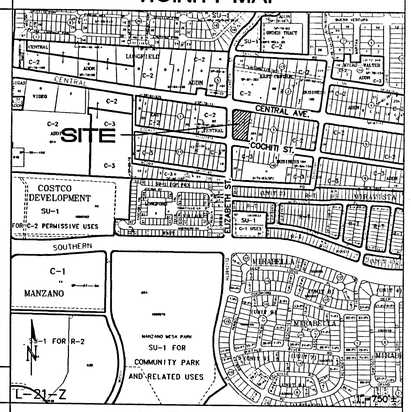
1. CONNECT PRIVATE 12" STORM DRAIN SYSTEM TO EXISTING CATCH BASIN PER COA STD DWG #2237.
2. 12" STORM DRAIN AT INVERT ELEVATIONS SHOWN.
3. 6" DIA. STORM DRAIN AT INVERT ELEVATIONS SHOWN.
4. BUILD NEW PRIVATE ENTRY DRIVE PER COA STD DWG #2426.
5. REMOVE EXISTING DRIVEPAD AND REPLACE WITH STANDARD CURB & GUTTER PER COA STD DWG #2415.
6. CONSTRUCT AREA DRAIN WITHIN PROPERTY BOUNDARY AT ELEVATIONS SHOWN – SEE DETAIL THIS SHEET.
7. ASPHALT PARKING – SEE ARCHITECTURAL SITE PLAN.
8. BUILD NEW MEDIAN CURB & GUTTER (6" HIGH) PER COA STD DWG #2415.
9. SURFACE DRAIN INLET TO BE PROVIDED AT LOW POINT OF TRASH ENCLOSURE DEPRESSION (PER ELEVATIONS SHOWN). SEE UTILITY PLAN FOR EXTENSION OF DISCHARGE LINE TO SANITARY SEWER SYSTEM.
10. ELEVATIONS WITHIN PAVEMENT AREA REPRESENT FLOWLINE ELEVATIONS. ADD 0.5' TO DETERMINE ADJACENT TOP OF CURB / TOP OF WALK UNLESS NOTED.
11. TOP OF ASPHALT FLUSH WITH TOP OF WALK THIS AREA.

S.O.19 : NOTICE TO CONTRACTORS

1	AN EXCAVATION / CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2	ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7 AMENDMENT 1.
3	TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4	PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. 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.

APPROVAL	NAME	DATE
INSPECTOR		

VICINITY MAP



PROJECT DATA

LEGAL DESCRIPTION: LOT 1-A, BLOCK 3, EAST CENTRAL BUSINESS ADDITION, CITY OF ALBUQUERQUE, NEW MEXICO

SITE AREA: 1.1641 ACRES

FLOOD ZONE: FEMA FLOOD PANEL 359 SHOWS THIS SITE IN ZONE "X" WHICH IS OUTSIDE THE 100-YEAR FLOODPLAIN.

ENGINEER: SCOTT M. MCGEE
ISAACSON & ARFMAN, P.A.
128 MONROE ST NE, ABQ. NM 87108
PHONE: (505) 268-8828

SURVEYOR: THOMAS D. JOHNSTON NMPS #14269
WAYJOHN SURVEYING, INC.
330 LOUISIANA BLVD, NE 87108
PHONE: (505) 255-2052

BENCHMARK: ACS STA 6-L21 3 1/4" ALUMINUM DISC SET FLUSH WITH THE TOP OF THE MEDIAN CURB ON CENTRAL AVENUE, SITUATE ON THE EAST SIDE OF THE INTERSECTION OF CENTRAL AVENUE AND ELIZABETH STREET. ELEV. 5503.28 (NAVD 1988)

TBM: CHISELED "+" ON CONCRETE SIDEWALK AT NE PROPERTY CORNER OF LOT 3. ELEV. 5505.01 (NAVD 1988)

OFFSITE FLOW: NO OFFSITE FLOWS ENTER THE SITE.

LEGEND

— — — —	EXISTING CONTOUR
———	PROPOSED CONTOUR
05.4	PROPOSED SPOT ELEVATION
→	FLOW ARROW
F.F.= 5504.3	FINISH FLOOR ELEVATION
INV=72.5	INVERT ELEVATION
- - - - - -	DRAIN LINE WITH SIZE
RD	ROOF DRAIN

CALCULATIONS: DION'S - ELIZABETH & CENTRAL : 17-JUL-08

Based on Drainage Design Criteria for City of Albuquerque Section 22.2, DPM, Vol 2, dated Jan., 1993

ON-SITE

AREA OF SITE: 50708.2 SF = 1.1641 Ac.

HISTORIC FLOWS:

On-Site Historic Land Condition

Area A	=	0.0	SF
Area B	=	0.0	SF
Area C	=	35495.7	SF
Area D	=	15212.5	SF
Total Area	=	50708.2	SF

DEVELOPED FLOWS:

On-Site Developed Land Condition

Area A	=	0.0	SF
Area B	=	0.0	SF
Area C	=	7606.2	SF
Area D	=	43102.0	SF
Total Area	=	50708.2	SF

EXCESS PRECIP:

Precip. Zone 3

$E_A = 0.66$
$E_B = 0.92$
$E_C = 1.29$
$E_D = 2.36$

On-Site Weighted Excess Precipitation (100-Year, 6-Hour Storm)

Weighted E = $\frac{E_A A_A + E_B A_B + E_C A_C + E_D A_D}{A_A + A_B + A_C + A_D}$

Historic E	=	1.61	in.	Developed E	=	2.20	in.

On-Site Volume of Runoff: V360 = E*A / 12

Historic V_{360}	=	6808	CF	Developed V_{360}	=	9294	CF

On-Site Peak Discharge Rate: $Qp = Q_{pA}A_A + Q_{pB}A_B + Q_{pC}A_C + Q_{pD}A_D / 43{,}560$

For Precipitation Zone 3

Q_{pA}	=	1.87		Q_{pC}	=	3.45	
Q_{pB}	=	2.60		Q_{pD}	=	5.02	
Historic Q_p	=	4.6	CFS	Developed Q_p	=	5.6	CFS

RECEIVED
SEP 29 2008
HYDROLOGY SECTION

SCOTT M. MCGEE NEW MEXICO 10519 LICENSED PROFESSIONAL ENGINEER
9/29/08

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico 87108
Ph. 505-268-8828 Fax. 505-268-2632

1674 CG-101.dwg Sep 29,2008

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DION'S
ELIZABETH & CENTRAL SE
DION'S

GRADING AND DRAINAGE PLAN

Dtd: 09-29-08	No.	Revision	Date	Job No. 1674
Drawn By: dlp				C1
Ckd By: BJB				

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