

I, <u>BRIGITTE M. FULLER</u>, NMPE <u>15102</u>, OF THE FIRM <u>WILSON & COMPANY, INC</u>, 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 6/20/05. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR TEMPORARY CERTIFICATE 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 THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



I, <u>BRIGITTE M. FULLER</u>, NMPE <u>15102</u>, OF THE FIRM <u>WILSON & COMPANY, INC</u>, 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 6/20/05. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR PERMANENT CERTIFICATE OF OCCUPANCY.

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BRIGITTE M. FULLER, NMPE 15102

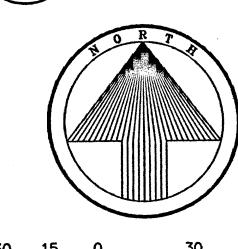
# **LEGEND**

-5471- PROPOSED CONTOURS -5472- EXISTING CONTOURS

DRAINAGE BOUNDARY

DRAINAGE AREA

PROP. SPOT ELEV.



GRADING NOTES

A. CONTRACTOR MUST PROVIDE DUST CONTROL AT ALL TIMES.
CONTRACTOR MUST KEEP PUBLIC STREETS CLEAR OF SOIL, MUD, AND DEBRIS AT ALL

. CONTRACTOR MUST PREVENT DAMAGE BY DRAINAGE DURING GRADING

C. CONTRACTOR MUST CORRECT ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY THAT RESULTS FROM WORK DONE UNDER THE APPROVAL OF THIS PERMIT. .D. IF GRADING TOTALS MORE THAN 5 ACRES CONTRACTOR MUST OBTAIN A CONSTRUCTION GRADING PERMIT FROM THE ARIZONA DEPARTMENT OF ENVIRONMENTAL

E. ALL ON-SITE GRADING MUST COMPLY WITH CHAPTER 70 OF THE UNIFORM BUILDING CODE.

F. ALL GRADING IN THE PUBLIC RIGHT-OF-WAY MUST COMPLY WITH M.A.G. SPECIFICATIONS AND STANDARD DETAILS; THE ENGINEER'S APPROVED PLANS AND SPECIFICATIONS FOR THE PROJECT; AND THE SOILS ENGINEER'S GEOTECHNICAL REPORT FOR THE PROJECT.

G. AS-GRADED CERTIFICATION OF THE ON-SITE GRADING BY THE DESIGN ENGINEER IS REQUIRED PRIOR TO FINAL ACCEPTANCE OF ANY ON-SITE GRADING OR DRAINAGE IMPROVEMENTS.

H. RECORD DRAWINGS OF THE PUBLIC IMPROVEMENTS BY THE DESIGN ENGINEER ARE REQUIRED PRIOR TO FINAL ACCEPTANCE OF THE PUBLIC IMPROVEMENTS.

7. GRADES NOT OTHERWISE INDICATED ON THE PLANS SHALL BE UNIFORM LEVELS OR 1. REMOVE ALL VEGETATION, REFUSE OR EXISTING STRUCTURES IN CONFINES OF SLOPES BETWEEN POINTS WHERE ELEVATIONS
ARE GIVEN, ABRUPT CHANGES IN SLOPES
SHALL BE WELL ROUNDED. THE CONTRACTOR
IS RESPONSIBLE FOR POSITIVE SITE BUILDING CONSTRUCTION AND PAVING AREAS PRIOR TO COMMENCEMENT OF WORK, 2. IN THE EVENT THAT ROCK IS

8. SITE FILL SHOULD BE NON-ORGANIC

9. ADA ROUTES NOT TO EXCEED 5% RUNNING SLOPE AND 2% CROSS SLOPE.

EXCEED 2% SLOPE IN ANY DIRECTION.

11. ALL SITE EXCAVATION SHALL BE CONSIDERED UNCLASSIFIED EXCAVATION.

12. STORM DRAIN AND OTHER UTILITIES

UTILITY COMPANIES. THE ENGINEER DOES
NOT GUARANTEE EITHER THE LOCATION OR
ACCURACY. THE CONTRACTOR SHALL VERIFY
ALL UTILITIES PRIOR TO CONSTRUCTION.

AS SHOWN ON THESE PLANS ARE FROM RECORD DRAWINGS PROVIDED BY THE

HCAP PARKING AND ACCESS AISLES NOT TO

ENCOUNTERED IN THE FOUNDATION EXCAVATION, AND IF THIS ROCK MUST BE REMOVED BY DYNAMITE OR COMPRESSOR, THE OWNER WILL REIMBURSE THE CONTRACTOR FOR THE PREDETERMINED COST OF THESE OPERATIONS.

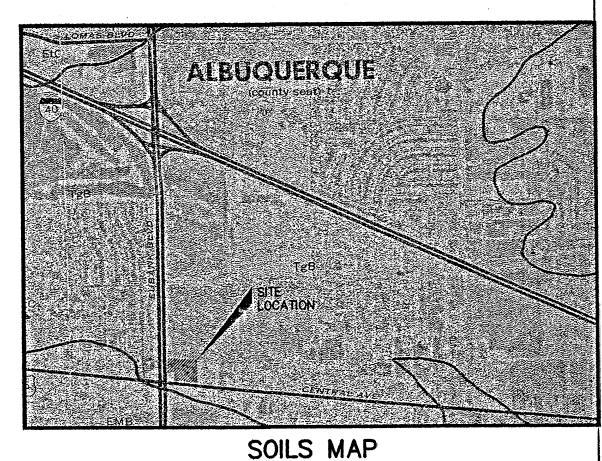
3. BACKFILLING OF WALLS IN INTERIOR AREAS WHERE CONCRETE SLAB WILL BEAR ON GRADE SHALL BE GRITS OR BANK RUN GRAVEL, WELL COMPACTED, BROUGHT TO A

SUBGRADE OF 8" BELOW FINISH FLOOR LINE. 4. BACKFILLING OF EXTERIOR FOUNDATION WALLS SHALL BE CLEAN GRAVEL WELL
COMPACTED, BROUGHT TO A SUBGRADE OF B" BELOW FINISH SIDEWALK PAVING. 5. REMAINDER OF SITE SHALL BE GRADED TO ASSURE DRAINAGE OF SURFACE

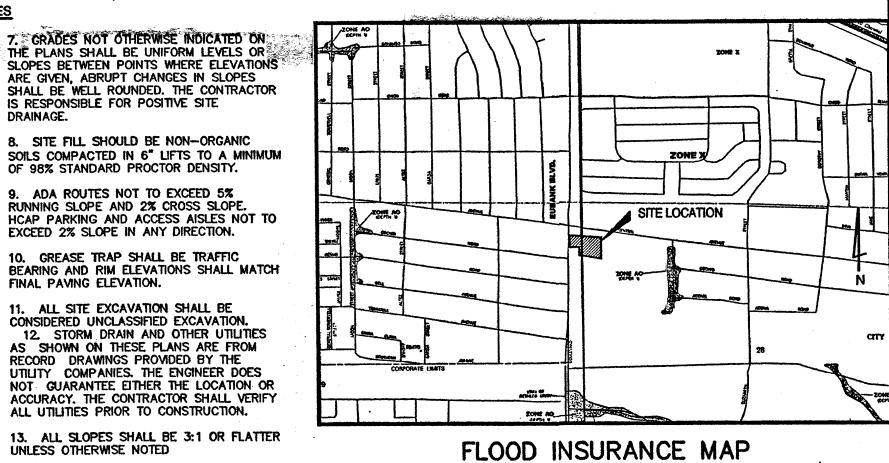
WATER FROM BUILDING. 6. REMOVE EXCESS SOILS FROM THE SITE AND LEGALLY DISPOSE.

# VICINITY MAP

REFER TO ZONE ATLAS MAP L-21-Z



REFERENCE: SCS BERNALILLO COUNTY SOIL SURVEY SHEET NO. 32



REFERENCE: FIRM MAP # 35001C0358 D

HYDROLOGY	SUMMARY

DRAINAGE AREA	AREA (ACRE)	С	T <sub>C</sub> (MIN)	I <sub>X</sub> (IN/HR)	Q <sub>X</sub> (CFS)	REMARKS
A1	1.23	0.93	12	5.38	6.15	SURFACE DRAINS TO EUBANK
A2	0.09	0.64	12	5.38	0.21	SURFACE DRAINS TO EUBANK
A3	0.13	0.64	12	5.38	0.30	SURFACE DRAINS TO EUBANK
					:	
B1	0.45	0.93	12	5.38	2.25	SURFACE DRAINS TO CENTRAL
B2	0.30	0.93	12	5.38	1.50	SURFACE DRAINS TO CENTRAL
B3	0.04	0.64	12	5.38	0.09	SURFACE DRAINS TO CENTRAL
B4	0.05	0.64	12	5.38	0.12	SURFACE DRAINS TO CENTRAL
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DEC 0 4 2006 HYDROLOGY SECTION

**GRADING PLAN** 

GRADIN

Brilet & Grill

**REVISIONS** 

PROJECT ENGINEER PAUL PADILLA, P.E.

DESIGNED BY: JDS

ALBUQUERQUE REF. # ?? (DR04-52) ??

WCEA NO.: X5-714-012 DATE:

JUNE 2005

SHEET NO:

TAProjects/X5714012/JAC-XX GRABING-CPT3.dvg nodified by SnFuller on Jun 20, 2005 - 652pm

TRACT "A" BELLAMAH'S CENTRAL ADDITION A 2.337 ACRE TRACT OF LAND.

THE PROJECT SITE BEING A 2.337 ACRES OF LAND LOCATED AT THE NE CORNER OF E. CENTRAL AVE. & EUBANK BLVD. CONTAINS A XX SF BUILDING, XX SF OF ASPHALT

PARKING AND THE REMAINDER OF THE SITE IS COVERED IN GRAVEL. ALONG THE NORTH

MIGRATES WEST TO EUBANK BLVD. THE REMAINING RUNOFF MIGRATES WEST SOUTHWEST

SE PROPERTY CORNER AND THE SECOND IS NEAR THE STREET INTERSECTION. SURFACE

FLOW DRAINING NORTH ALONG THE EAST CURB LINE OF EUBANK IS INTERCEPTED BY A

THEY ACT AS DRAINAGE FLOW BARRIERS. THE MAJORITY OF THE SITES RUNOFF

CURB INLET APPROX. 100 FEET NORTH OF THE NW PROPERTY CORNER. NO

THE REMAINING 42 PERCENT WILL MIGRATE SOUTH TO E. CENTRAL AVE.

THE PROPOSED CONDITIONS INCLUDE THE CONSTRUCTION OF A GOLDEN CORRAL

RESTAURANT. THE BUILDING IS 12,198 SF AND WILL BE SITUATED NEAR THE EAST PROPERTY LINE AND IS BORDERED BY A PROPOSED PARKING LOT TO THE WEST AND

SOUTH SIDE OF THE BUILDING. THE PROPOSED DRAINAGE WILL BE ENTIRELY SURFACE FLOW; APPROX. 58 PERCENT THE SITES RUNOFF WILL MIGRATE WEST TO EUBANK AND

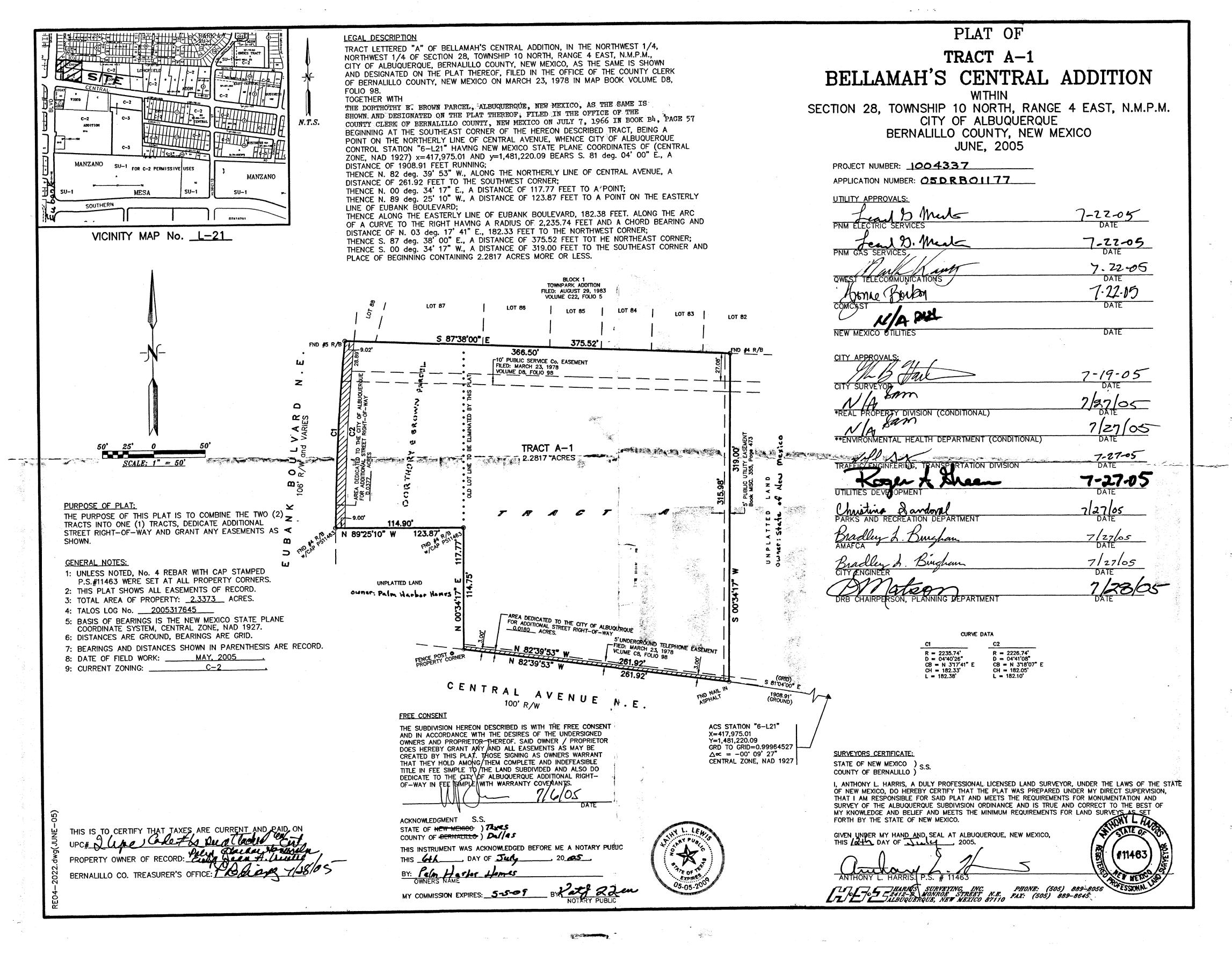
TO E. CENTRAL AND/OR AN ADJACENT PROPERTY OCCUPYING THE IMMEDIATE NE CORNER OF THE STREET INTERSECTION. SURFACE DRAINAGE FLOWING WEST ALONG E. CENTRAL'S NORTH CURB LINE IS INTERCEPTED BY TWO CURB INLETS. ONE IS NEAR THE

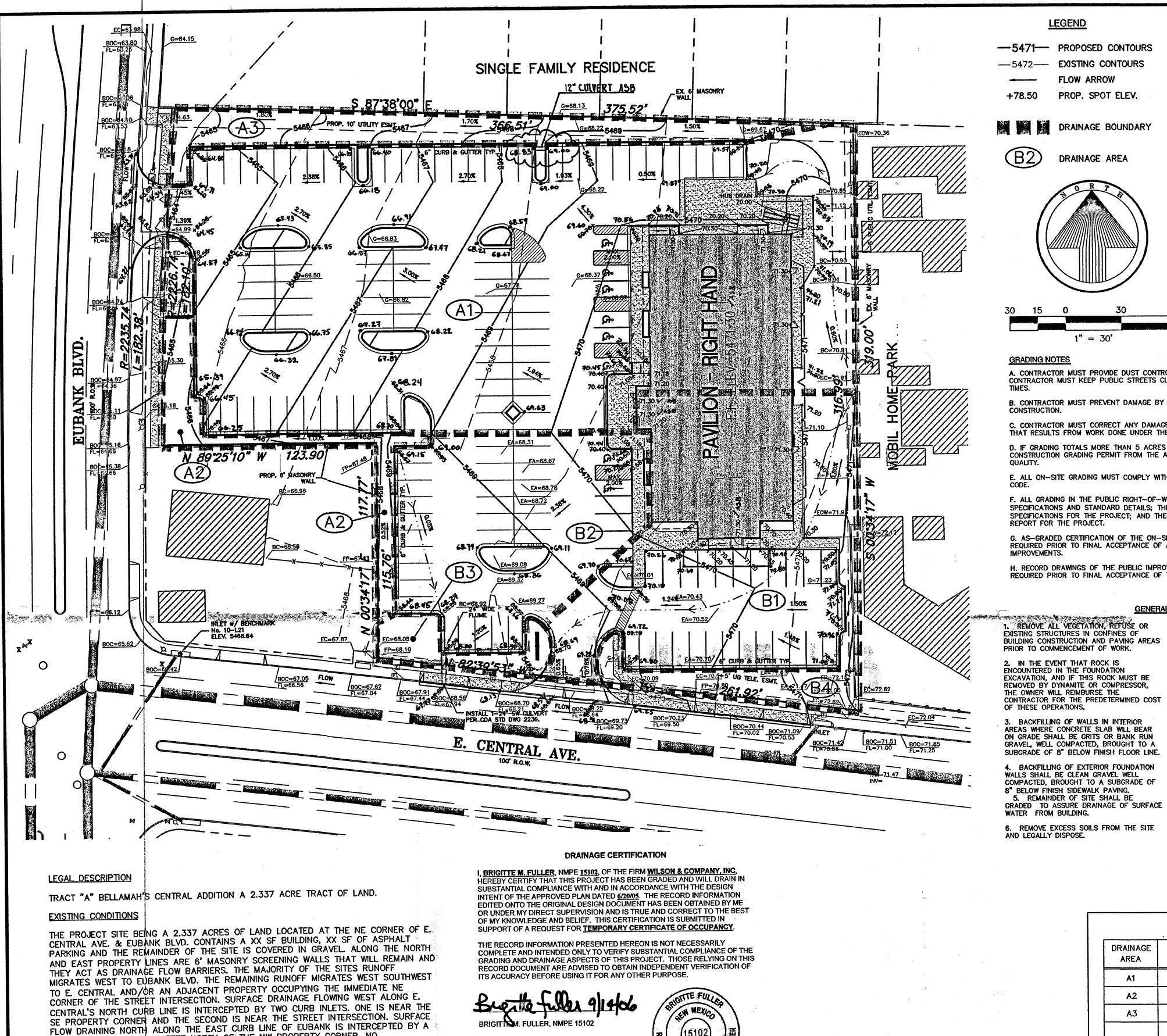
AND EAST PROPERTY LINES ARE 6' MASONRY SCREENING WALLS THAT WILL REMAIN AND

EXISTING CONDITIONS

PROPOSED CONDITIONS

UNDERGROUND SYSTEM EXIST ON SITE.





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FLOW; APPROX. 58 PERCENT THE SITES RUNOFF WILL MIGRATE WEST TO EUBANK AND

UNDERGROUND SYSTEM EXIST ON SITE.

Ti\Projects\X5714012\M\C-XX GRADING-IPT3.deg nodified by ImFulter on Jun 20, 2005 - 652pn

PROPOSED CONDITION\$

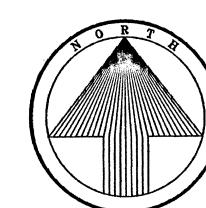
**LEGEND** 

-5471- PROPOSED CONTOURS

PROP. SPOT ELEV.

# DRAINAGE BOUNDARY

DRAINAGE AREA



**GRADING NOTES** 

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8. SITE FILL SHOULD BE NON-ORGANIC

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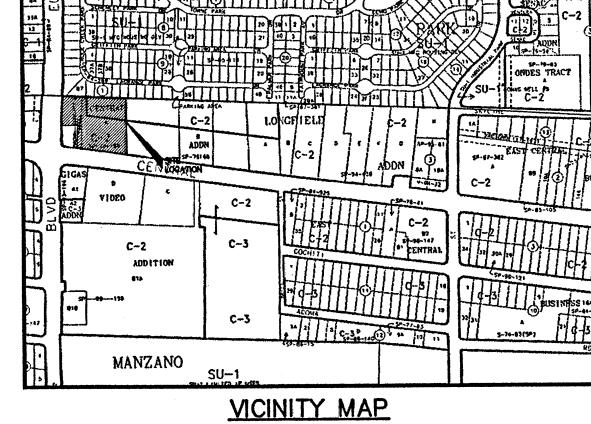
10. GREASE TRAP SHALL BE TRAFFIC BEARING AND RIM ELEVATIONS SHALL MATCH FINAL PAVING ELEVATION.

12. STORM DRAIN AND OTHER UTILITIES

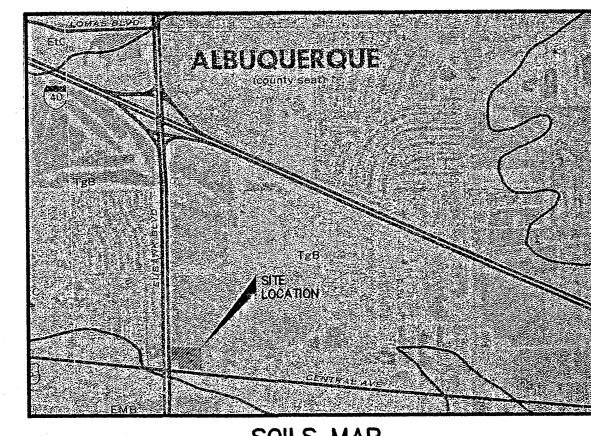
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IS RESPONSIBLE FOR POSITIVE SITE



REFER TO ZONE ATLAS MAP L-21-Z



SOILS MAP REFERENCE: SCS BERNALILLO COUNTY SOIL SURVEY SHEET NO. 32

SOILS COMPACTED IN 6" LIFTS TO A MINIMUM OF 98% STANDARD PROCTOR DENSITY. 9. ADA ROUTES NOT TO EXCEED 5% RUNNING SLOPE AND 2% CROSS SLOPE. HCAP PARKING AND ACCESS AISLES NOT TO ■ SITE LOCATION ZONE AO 13. ALL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED

FLOOD INSURANCE MAP

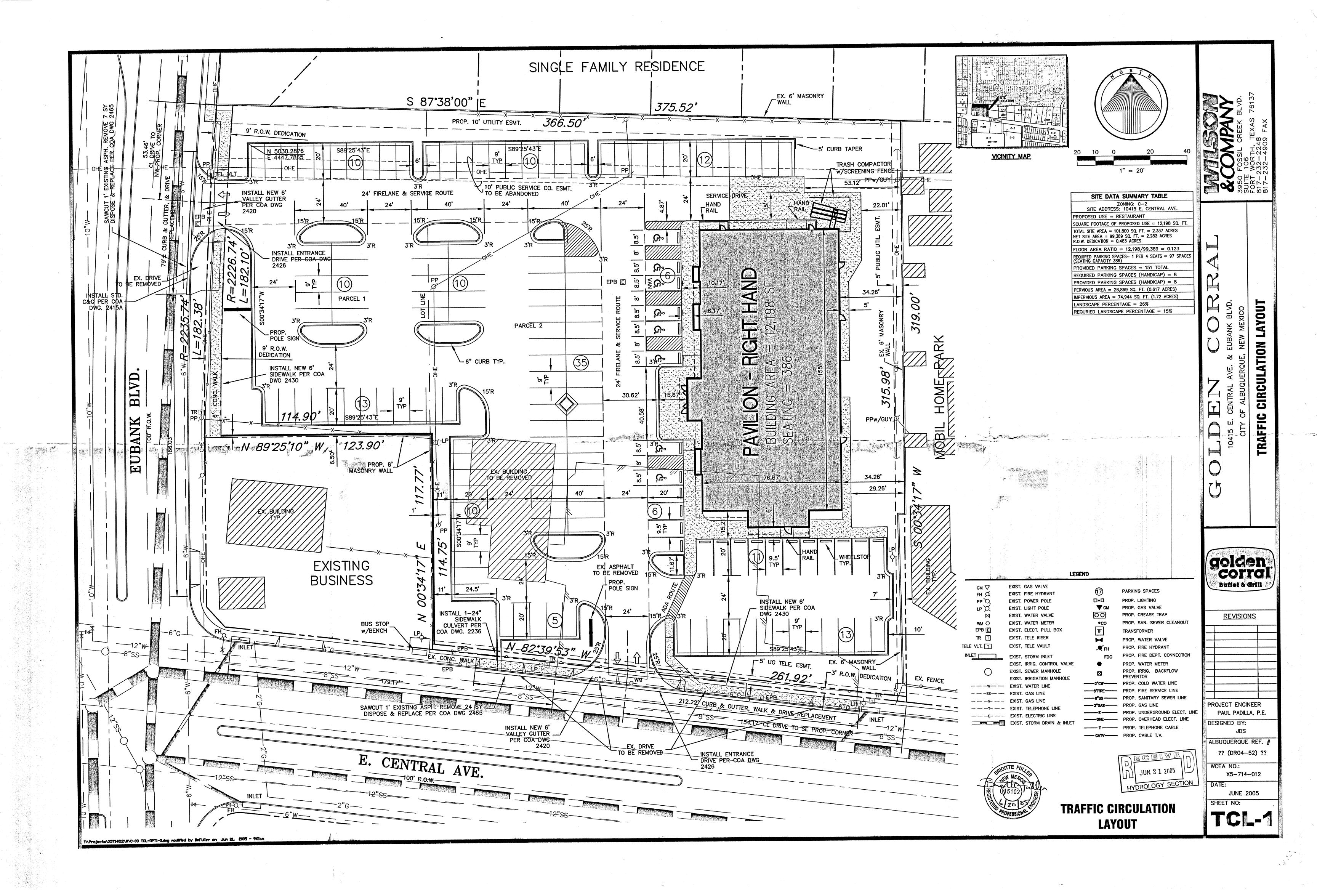
REFERENCE: FIRM MAP # 35001C0358 D

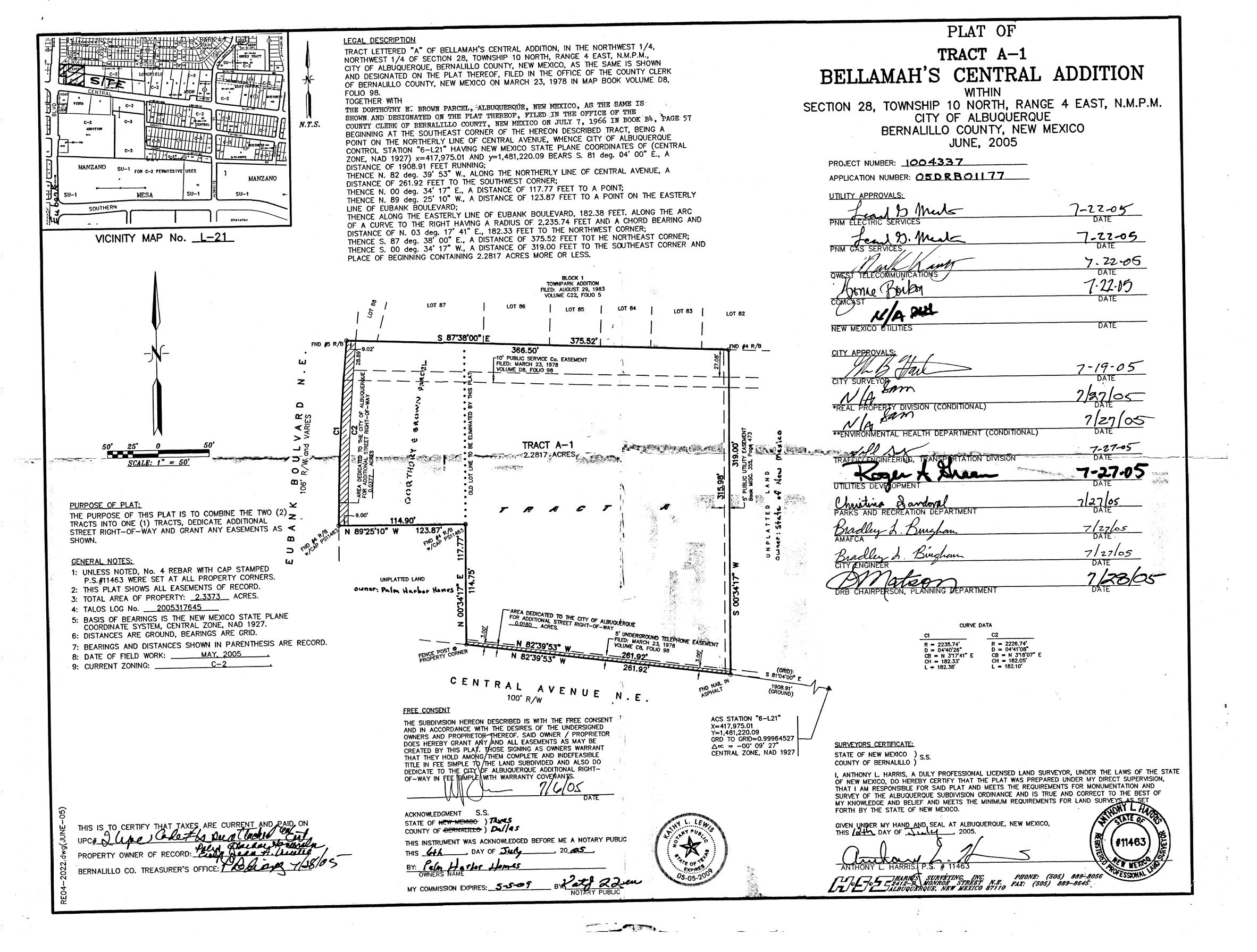
DRAINAGE AREA	AREA (ACRE)	С	T <sub>C</sub> (MIN)	I <sub>X</sub> (IN/HR)	Q <sub>X</sub> (CFS)	REMARKS
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						S
B1	0.45	0.93	12	5.38	2.25	SURFACE DRAINS TO CEN
B2	0.30	0.93	12	5.38	1.50	SURFACE DRAINS TO CEN
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B4	0.05	0.64	12	5.38	0.12	SURFACE DRAINS TO CEN

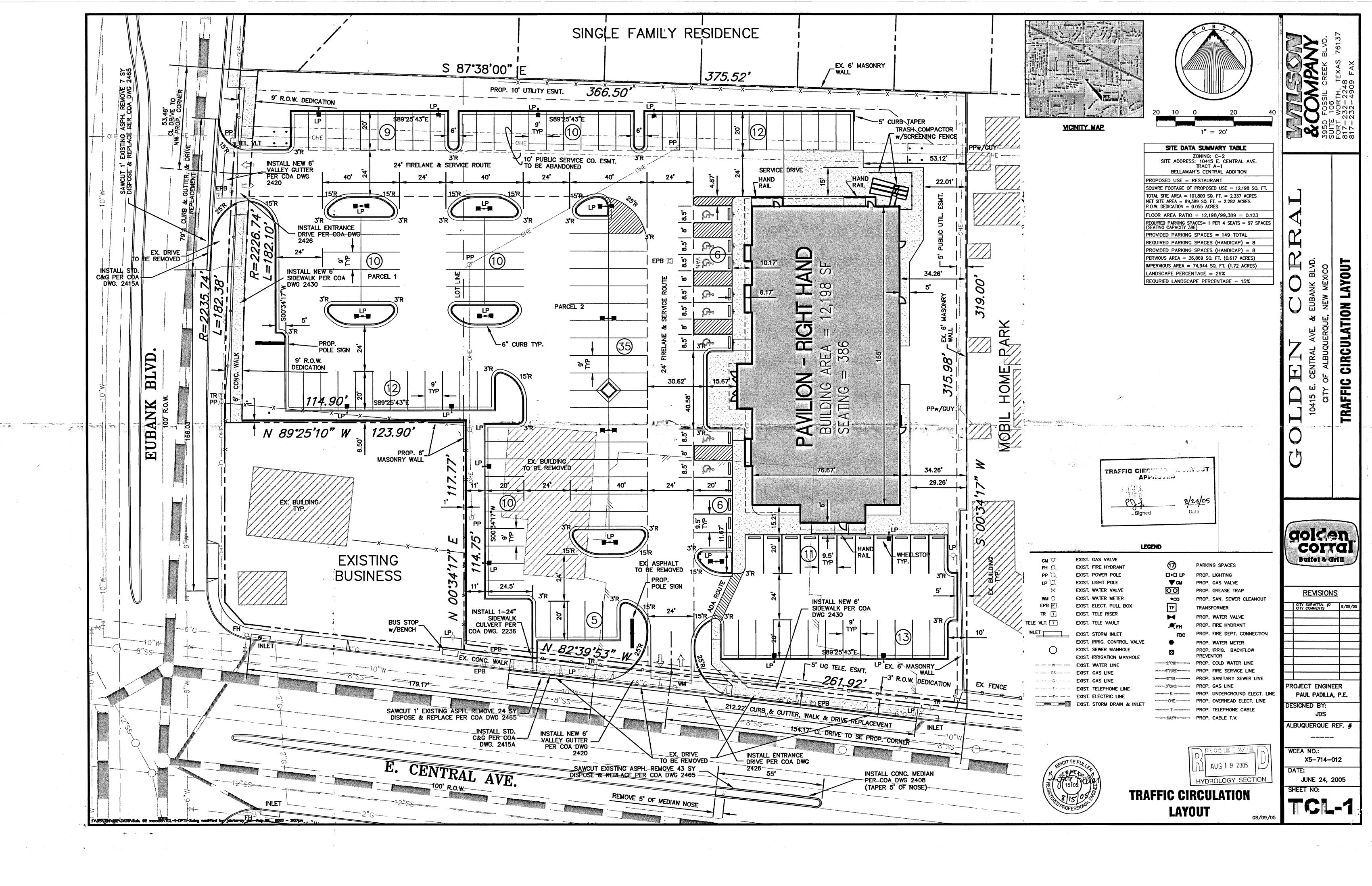
**GRADING PLAN** 

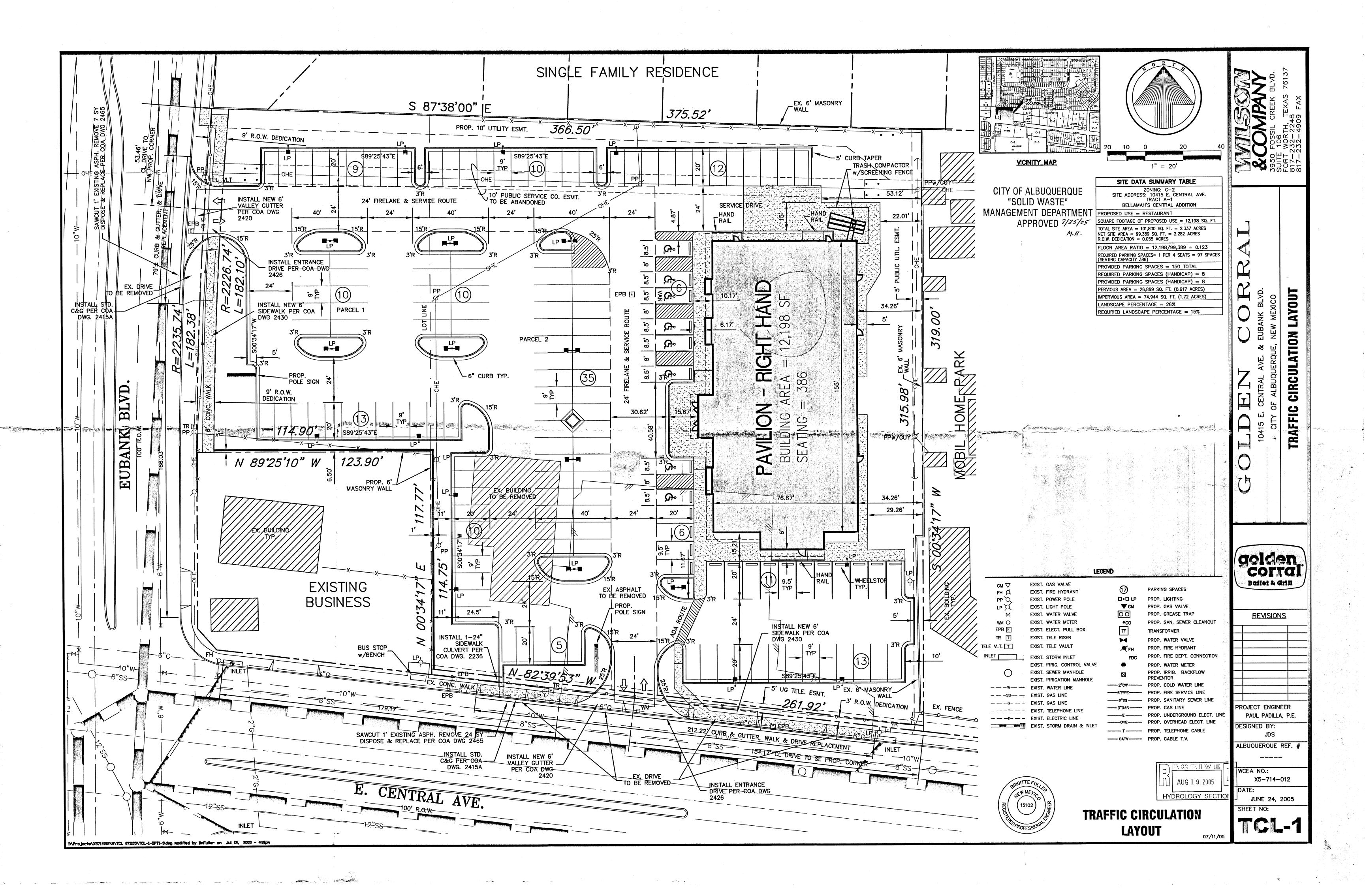
<u>REVISIONS</u> PROJECT ENGINEER PAUL PADILLA, P.E. DESIGNED BY: **JDS** ALBUQUERQUE REF. # ?? (DR04-52) ?? WCEA NO.: X5-714-012

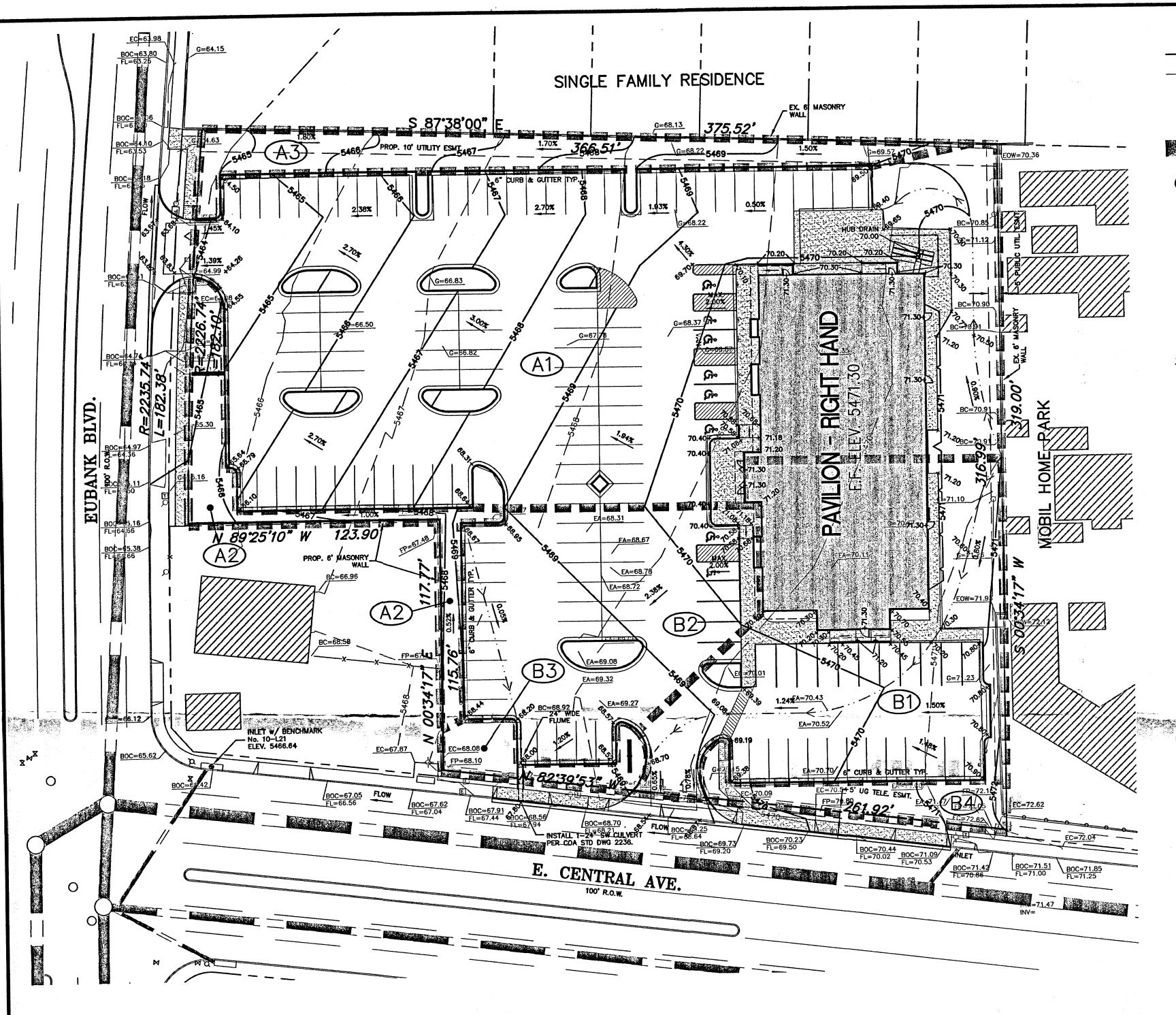
DATE: JUNE 2005 SHEET NO:











### LEGAL DESCRIPTION

TRACT "A" BELLAMAH'S CENTRAL ADDITION A 2.337 ACRE TRACT OF LAND.

#### EXISTING CONDITIONS

THE PROJECT SITE BEING A 2.337 ACRES OF LAND LOCATED AT THE NE CORNER OF E. CENTRAL AVE. & EUBANK BLVD. CONTAINS A XX SF BUILDING, XX SF OF ASPHALT PARKING AND THE REMAINDER OF THE SITE IS COVERED IN GRAVEL. ALONG THE NORTH AND EAST PROPERTY LINES ARE 6' MASONRY SCREENING WALLS THAT WILL REMAIN AND THEY ACT AS DRAINAGE FLOW BARRIERS. THE MAJORITY OF THE SITES RUNOFF MIGRATES WEST TO EUBANK BLVD. THE REMAINING RUNOFF MIGRATES WEST SOUTHWEST TO E. CENTRAL AND/OR AN ADJACENT PROPERTY OCCUPYING THE IMMEDIATE NE CORNER OF THE STREET INTERSECTION. SURFACE DRAINAGE FLOWING WEST ALONG E. CENTRAL'S NORTH CURB LINE IS INTERCEPTED BY TWO CURB INLETS. ONE IS NEAR THE SE PROPERTY CORNER AND THE SECOND IS NEAR THE STREET INTERSECTION. SURFACE FLOW DRAINING NORTH ALONG THE EAST CURB LINE OF EUBANK IS INTERCEPTED BY A CURB INLET APPROX. 100 FEET NORTH OF THE NW PROPERTY CORNER. NO UNDERGROUND SYSTEM EXIST ON SITE.

## PROPOSED CONDITIONS

THE PROPOSED CONDITIONS INCLUDE THE CONSTRUCTION OF A GOLDEN CORRAL RESTAURANT. THE BUILDING IS 12,198 SF AND WILL BE SITUATED NEAR THE EAST PROPERTY LINE AND IS BORDERED BY A PROPOSED PARKING LOT TO THE WEST AND SOUTH SIDE OF THE BUILDING. THE PROPOSED DRAINAGE WILL BE ENTIRELY SURFACE FLOW; APPROX. 58 PERCENT THE SITES RUNOFF WILL MIGRATE WEST TO EUBANK AND THE REMAINING 42 PERCENT WILL MIGRATE SOUTH TO E. CENTRAL AVE.

# LEGEND

--- PROPOSED CONTOURS
--- 5472--- EXISTING CONTOURS
--- FLOW ARROW

+78.50 PROP. SPOT ELEV.

# DRAINAGE BOUNDARY

B2 DR

DRAINAGE AREA



0 15 0 30 60

GRADING NOTES

A. CONTRACTOR MUST PROVIDE DUST CONTROL AT ALL TIMES.

CONTRACTOR MUST KEEP PUBLIC STREETS CLEAR OF SOIL, MUD, AND DEBRIS AT ALL TIMES.

B. CONTRACTOR MUST PREVENT DAMAGE BY DRAINAGE DURING GRADING CONSTRUCTION.

C. CONTRACTOR MUST CORRECT ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY THAT RESULTS FROM WORK DONE UNDER THE APPROVAL OF THIS PERMIT.

D. IF GRADING TOTALS MORE THAN 5 ACRES CONTRACTOR MUST OBTAIN A CONSTRUCTION GRADING PERMIT FROM THE ARIZONA DEPARTMENT OF ENVIRONMENTAL

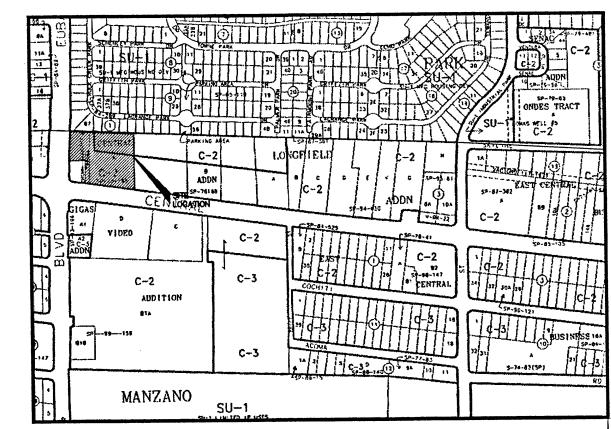
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F. ALL GRADING IN THE PUBLIC RIGHT-OF-WAY MUST COMPLY WITH M.A.G.

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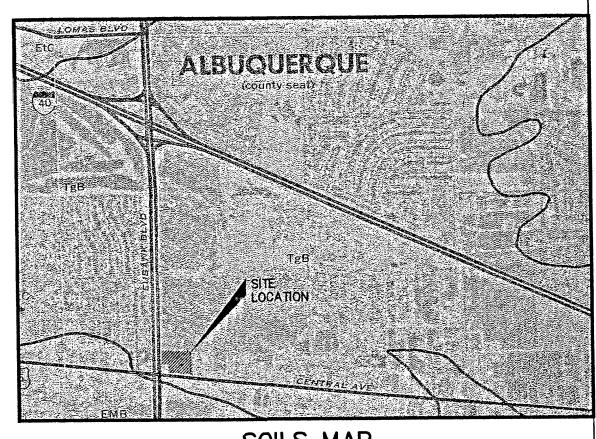
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VICINITY MAP

REFER TO ZONE ATLAS MAP L-21-Z



SOILS MAP

REFERENCE: SCS BERNALILLO COUNTY SOIL SURVEY
SHEET NO. 32

#### GENERAL NOTES

1. REMOVE ALL VEGETATION, REFUSE OR EXISTING STRUCTURES IN CONFINES OF BUILDING CONSTRUCTION AND PAVING AREAS PRIOR TO COMMENCEMENT OF WORK.

2. IN THE EVENT THAT ROCK IS ENCOUNTERED IN THE FOUNDATION EXCAVATION, AND IF THIS ROCK MUST BE REMOVED BY DYNAMITE OR COMPRESSOR, THE OWNER WILL REIMBURSE THE CONTRACTOR FOR THE PREDETERMINED COST OF THESE OPERATIONS.

3. BACKFILLING OF WALLS IN INTERIOR AREAS WHERE CONCRETE SLAB WILL BEAR ON GRADE SHALL BE GRITS OR BANK RUN GRAVEL, WELL COMPACTED, BROUGHT TO A SUBGRADE OF 8" BELOW FINISH FLOOR LINE.

4. BACKFILLING OF EXTERIOR FOUNDATION
WALLS SHALL BE CLEAN GRAVEL WELL
COMPACTED, BROUGHT TO A SUBGRADE OF
8" BELOW FINISH SIDEWALK PAVING.
5. REMAINDER OF SITE SHALL BE
GRADED TO ASSURE DRAINAGE OF SURFACE
WATER FROM BUILDING.

6. REMOVE EXCESS SOILS FROM THE SITE AND LEGALLY DISPOSE.

7. GRADES NOT OTHERWISE INDICATED ON THE PLANS SHALL BE UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE GIVEN, ABRUPT CHANGES IN SLOPES SHALL BE WELL ROUNDED. THE CONTRACTOR IS RESPONSIBLE FOR POSITIVE SITE

8. SITE FILL SHOULD BE NON-ORGANIC SOILS COMPACTED IN 6" LIFTS TO A MINIMUM OF 98% STANDARD PROCTOR DENSITY.

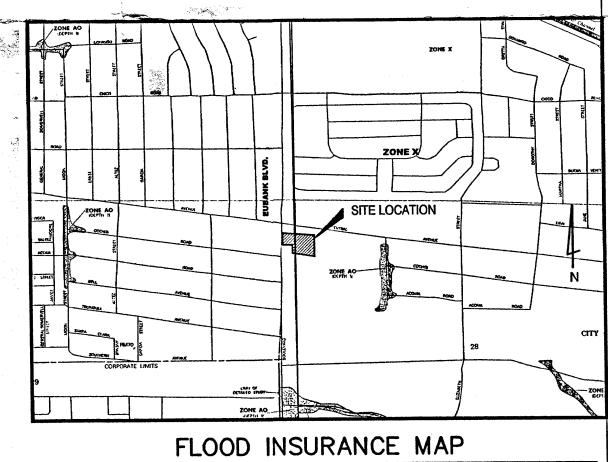
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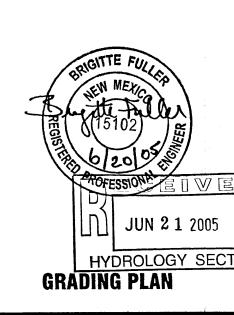
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13. ALL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED



REFERENCE: FIRM MAP # 35001C0358 D

DRAINAGE AREA	AREA (ACRE)	С	T <sub>C</sub> (MIN)	I <sub>X</sub> √ (IN/HR)	Q <sub>X</sub> (CFS)	REMARKS
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	2.29				10.62	



10415 E. CENTRAL AVE. & EUBANK BL

RADIN

goldencorral butters ann

REVISIONS

PROJECT ENGINEER
PAUL PADILLA, P.E.
DESIGNED BY:

DESIGNED BY:

JDS

ALBUQUERQUE REF. #

?? (DR04-52) ??

?? (DR04-52) ??
WCEA NO.:
X5-714-012

JUNE 2005
SHEET NO:

GD

TNProjects/X5714012/MNC-XX GRADING-DPT3.deg modified by ImFuller on Jun 20, 2005 - 652pm