



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

December 6, 1995

J. Martin Lewis
Easterling & Associates, Inc.
10131 Coors Rd. NW, Suite H-7
Albuquerque, New Mexico 87114

**RE: ENGINEER'S CERTIFICATION FOR CHILI'S RESTAURANT AT QUESTA DEL RIO
(B14/D7), SUBMITTED FOR CERTIFICATE OF OCCUPANCY RELEASE,
ENGINEER'S STAMP DATED 11/27/95.**

Dear Mr. Lewis:

The Engineer's Certification submitted on November 29, 1995 for the Chili's Restaurant located at 10021 Coors Road NW (Questa Del Rio) is acceptable for Certificate of Occupancy release.

If you should have any questions, or if I may be of further assistance to you, please call me at 768-2666.

Sincerely,

Susan M. Calongne, P.E.
City/County Floodplain Administrator

c: Andrew Garcia, City Hydrology
John Black, owner
File

NOTE:
FOR CLARITY, SOME EXISTING IMPROVEMENTS
TO BE REMOVED HAVE NOT BEEN SHOWN ON
THIS SHEET. REFER TO SHEET C-1.

PROPOSED COTTONWOOD MALL

DASHED CONTOUR LINES INDICATE
FINISH GRADES FOR MALL IMPROVEMENTS
BY OTHERS (TYP.)

SOLID CONTOUR LINES INDICATE
GRADING FOR THIS PROJECT (TYP.)

MALL RING ROAD
(BY OTHERS)

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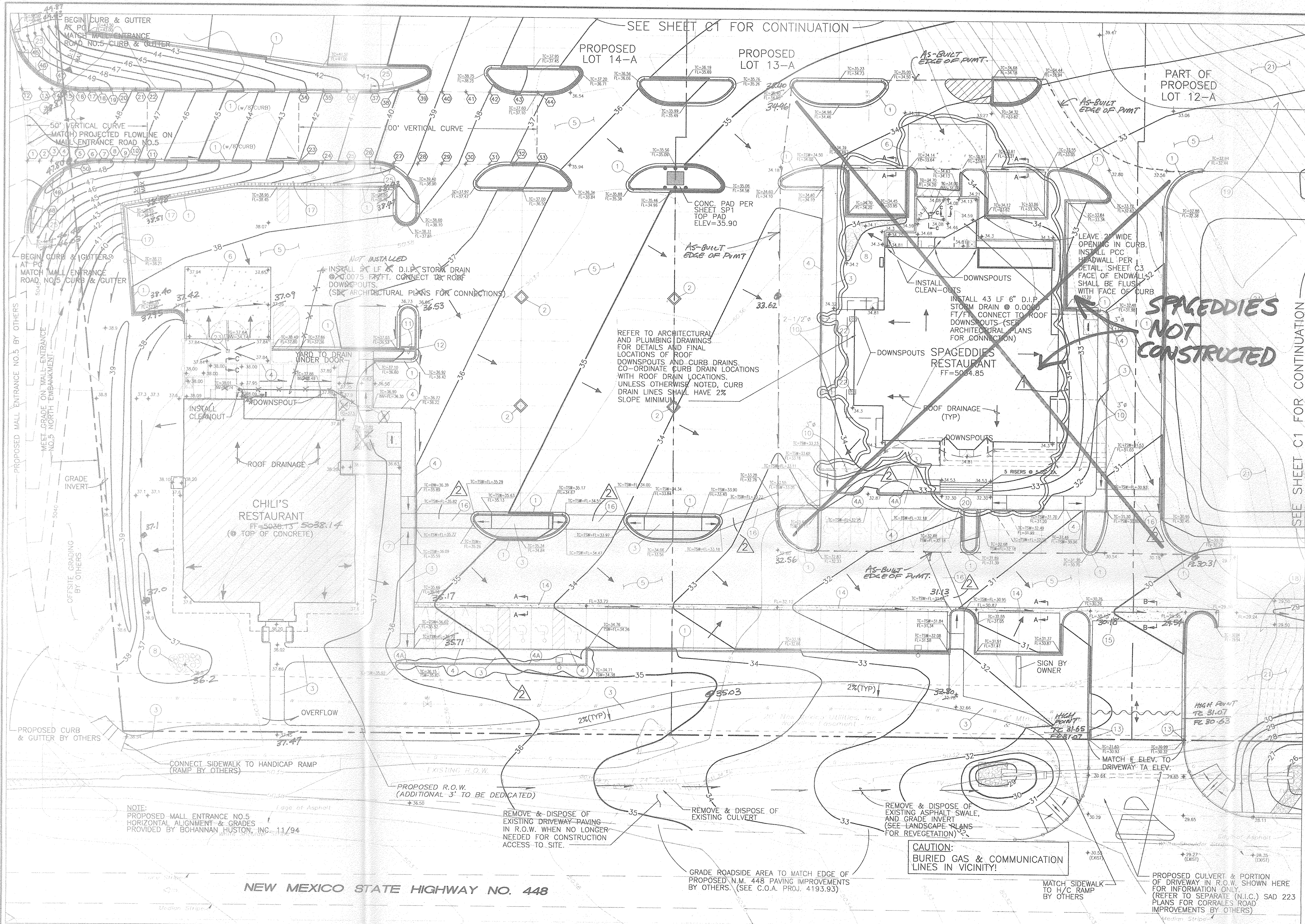
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LEGEND

DESCRIPTION	NEW	EXISTING
CONTOURS (1 FT)	-2-	-5021-
CONTOURS (5 FT)	-5-	-5025-
SPOT ELEVATIONS	+25.97	+29.6
APPROXIMATE DRAINAGE BASIN BOUNDARY	(Symbol)	(Symbol)
DRAINAGE DITCH / WATER BLOCK	(Symbol)	(Symbol)
DIRECTION OF RUNOFF	(Symbol)	(Symbol)
FLOWLINE	(Symbol)	(Symbol)
PROPERTY LINE	(Symbol)	(Symbol)
STORM DRAIN M.H. & LINE	(Symbol)	(Symbol)
TOP OF CONCRETE	TC=XX.XX	EX=XX.XX
EDGE OF ASPHALT	TC=XX.XX	EX=XX.XX
TOP OF CURB ELEVATION	TC=XX.XX	EX=XX.XX
TOP OF ASPHALT ELEVATION	TC=XX.XX	EX=XX.XX
TOP OF SIDEWALK ELEVATION	TC=XX.XX	EX=XX.XX
TOP OF WALL ELEVATION	TC=XX.XX	EX=XX.XX
FINISH GRADE ELEVATION	FG=XX.XX	EX=XX.XX
FLOWLINE ELEVATION	FL=XX.XX	EX=XX.XX
SLOPE SYMBOL	(Symbol)	(Symbol)
STORM INLET	(Symbol)	(Symbol)
"KEYSTONE" WALL	(Symbol)	(Symbol)
CURB & GUTTER	(Symbol)	(Symbol)
EXTRUDED CURB	(Symbol)	(Symbol)
CONCRETE	(Symbol)	(Symbol)
GRAVEL BED	(Symbol)	(Symbol)
SIDEWALK CULVERT	(Symbol)	(Symbol)

50' VERTICAL CURVE

1	FL=47.30	12	FL=48.41
2	FL=47.52	13	FL=48.70
3	FL=47.68	14	FL=48.84
4	FL=47.78	15	TC=49.55
5	TC=48.48	16	TC=49.53
6	TC=48.46	17	TC=49.46
7	TC=48.37	18	TC=49.33
8	TC=48.22	19	TC=49.14
9	TC=48.01	20	TC=48.90
10	TC=47.75	21	TC=48.60
11	TC=47.42	22	TC=48.25

100' VERTICAL CURVE

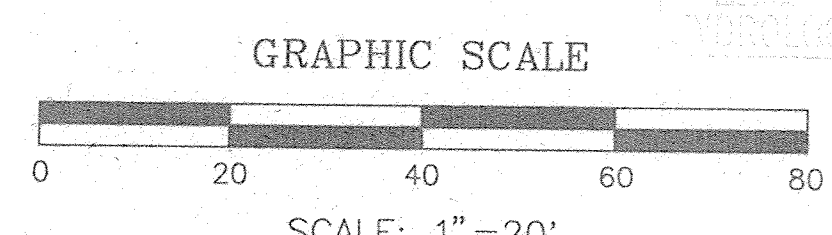
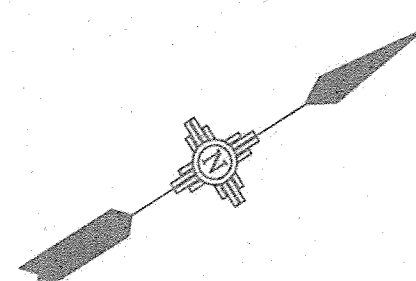
23	TC=42.69	34	TC=41.39
24	TC=42.08	35	TC=42.68
25	TC=41.41	36	TC=42.01
26	TC=40.77	37	TC=41.37
27	TC=39.99	38	TC=40.59
28	TA=38.91	39	TA=39.51
29	TA=38.37	40	TA=38.97
30	TA=37.85	41	TA=38.45
31	TA=37.37	42	TA=37.97
32	TC=37.42	43	TA=37.52
33	TC=37.00	44	TC=37.10

MALL ENTRANCE NO. 5 WEST CURB RETURN

45	TC=49.67	48	TC=47.22
46	TC=49.61	49	TC=47.85
47	TC=49.55	50	TC=48.47

MALL ENTRANCE NO. 5 EAST CURB RETURN

48	TC=47.22	51	TC=47.85
49	TC=47.85	52	TC=48.47



- NOTES:**
- CONCRETE CURB AND GUTTER (TYP.) (6" CURB HEIGHT (TYP.); 8" CURB HEIGHT WHERE SPECIFIED HEREON)
 - EXTRUDED CONCRETE CURB (TYP. FOR 4"x4" TREE DIAMONDS ONLY).
 - CONCRETE SIDEWALK (TYP.).
 - TURN-DOWN EDGE OF CONCRETE.
 - 4" HIGH x 4" WIDE CONCRETE CURB AT BACK OF WALK ADJACENT TO H/C PARKING
 - ASPHALT PAVING PER PAVING PLAN (TYP.).
 - CONCRETE PAVING (TYP.).
 - HANDICAP RAMP, MAX 1:12 SLOPE (TYP.).
 - GRAVEL BED PER TYPICAL SECTION, SHEET C3.

GRADING & DRAINAGE KEYED NOTES

- SIDEWALK CULVERT PER COA STD. DWG. 2236, 1'-WIDE WITH INVERT ADAPTED FOR 6" HIGH CURB, SLOPE TO DRAIN PER PLAN.
- PVC DRAIN LINES THROUGH CURB, 8" O.C., MIN. PER TYP. DETAIL SHEET C3. SLOPE TO DRAIN PER PLAN.
- 1'-WIDE CONCRETE RUNDOWN, PER TYP. SECTION, SHEET C4.
- 1'-WIDE CURB OPENING FOR DRAINAGE.
- 5'-LONG TRANSITION FROM 6" CURB AND GUTTER TO 8" C.O.A. STANDARD CURB AND GUTTER.
- 2'-WIDE VALLEY GUTTER PER TYPICAL SECTION SHEET C3.
- 6'-WIDE VALLEY GUTTER PER TYPICAL SECTION, SHEET C3.
- FLUSH CONCRETE CROSSWALK PER CONCRETE PAVEMENT SECTION, SHEET C4.

- "KEYSTONE" DRY RETAINING WALL PER PROFILE AND TYPICAL SECTION, SHEET C4.
- TEMPORARY 12'-WIDE ASPHALT RUNDOWN WITH 6" INVERT AND TRIANGULAR CROSS-SECTION. PAVEMENT SECTION PER PAVING PLAN.
- TEMPORARY ASPHALT ACCESS ROAD.
- STEPS AND HANDRAIL - SEE ARCHITECTURAL PLANS.
- GRADE TO FINISH GRADE AND REVEGETATE PER LANDSCAPE ARCHITECT'S DIRECTION. POLYMER STAGLUM PLANTS.
- SPLASH BLOCK (TYP) PER SECTION, A-A. 3' LONG, SLOPE AWAY FROM BLDG @ 1% MIN.
- REFUSE ENCLOSURE FLOOR DRAIN INLET. SEE ARCHITECTURAL & PLUMBING PLANS FOR DETAILS, INCLUDING CONNECTION TO GREASE TRAP.
- P.C.C. ENDWALL FOR 6" STORM DRAIN CONNECTION TO SIDEWALK CULVERT. ENDWALL FLUSH WITH BACK OF SIDEWALK. SEE TYPICAL DETAIL SHEET C3.
- 10'-LONG TRANSITION FROM 6" HIGH CURB TO 8" HIGH CURB.

CERTIFICATION FOR PERMANENT CERTIFICATE OF OCCUPANCY

I HEREBY CERTIFY THAT I HAVE INSPECTED THE SITE GRADING AND DRAINAGE IMPROVEMENTS, AND THAT THEY ARE COMPLETE AND ARE EXPECTED TO FUNCTION IN GENERAL ACCORDANCE WITH THE INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN. THE AS-CONSTRUCTED INFORMATION SHOWN ON THIS PLAN WAS PROVIDED BY OTHERS. PROPOSED CONTOURS HAVE NOT BEEN REVISED TO REFLECT AS-CONSTRUCTED ELEVATIONS AND SHOULD BE CONSIDERED APPROXIMATE.

Charles M. Easterling, P.E. Date 1-27-95
NMPE No. 6411

NOTE:
SEE SHEET C3 FOR GENERAL NOTES FOR GRADING, DRAINAGE AND EROSION/DUST CONTROL.

CHILI'S AND SPAGEDDIE'S QUESTA DEL RIO RESTAURANT AREA GRADING AND DRAINAGE PLAN

EASTERLING & ASSOCIATES, INC. CONSULTING ENGINEERS
10131 Coors Rd., NW, Suite H-718
ALBUQUERQUE, NEW MEXICO 87114
(505) 898-8021 FAX (505) 898-8501

NO.	REVISIONS	BY	DATE
1	REVISE SPAGEDDIE'S	JML	4/95
2	REPLACE PAINTED CROSSWALKS WITH FLUSH CONCRETE CROSSWALKS. ADD CURB AT BACK OF WALK AT H/C PARKING.	JML	4/95

DESIGNED BY: JML
JOB NO.: 3970
DATE: 12/94

CHECKED BY: CME
SHEET: C2