

CITY OF ALBUQUERQUE



*Planning Department
Transportation Development Services Section*

May 19, 2009

Thomas L. Lucero, Registered Architect,
1500 Escalante SW
Albuquerque, NM 87104-1007

Re: Approval of Temporary Certificate of Occupancy (C.O.) for
Cube Restaurant, [K-15 / D085]
1520 Central Ave. SE
Architect's Stamp Dated 05/19/09

Dear Mr. Lucero:

Based upon the information provided in your submittal received 10-08-09, Transportation Development has no objection to the issuance of a Permanent Certificate of Occupancy. This letter serves as a "green tag" from Transportation Development for a Permanent Certificate of Occupancy to be issued by the Building and Safety Division.

If you have any questions, please contact me at 924-3630.

Albuquerque

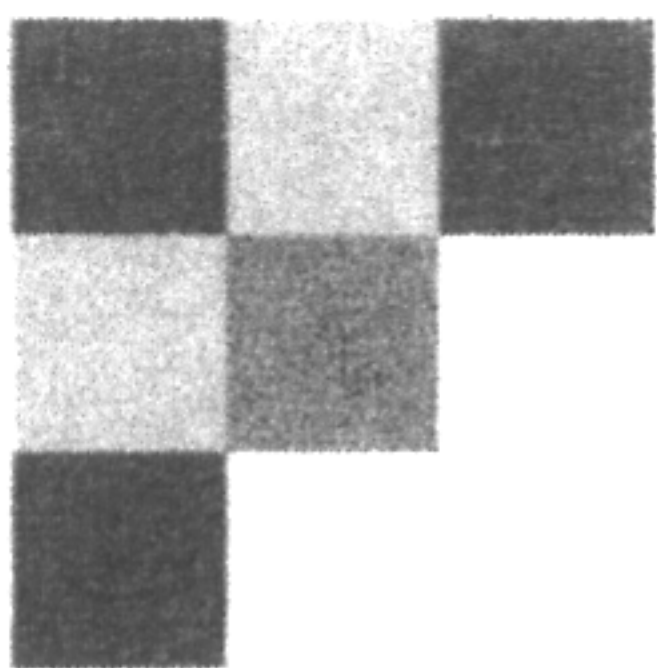
Sincerely,

NM 87103

Nilo E. Salgado-Fernandez, P.E.
Senior Traffic Engineer
Development and Building Services
Planning Department

www.cabq.gov

c: Engineer
Hydrology file
CO Clerk



Thomas L. Lucero
Architect

TRAFFIC CERTIFICATION

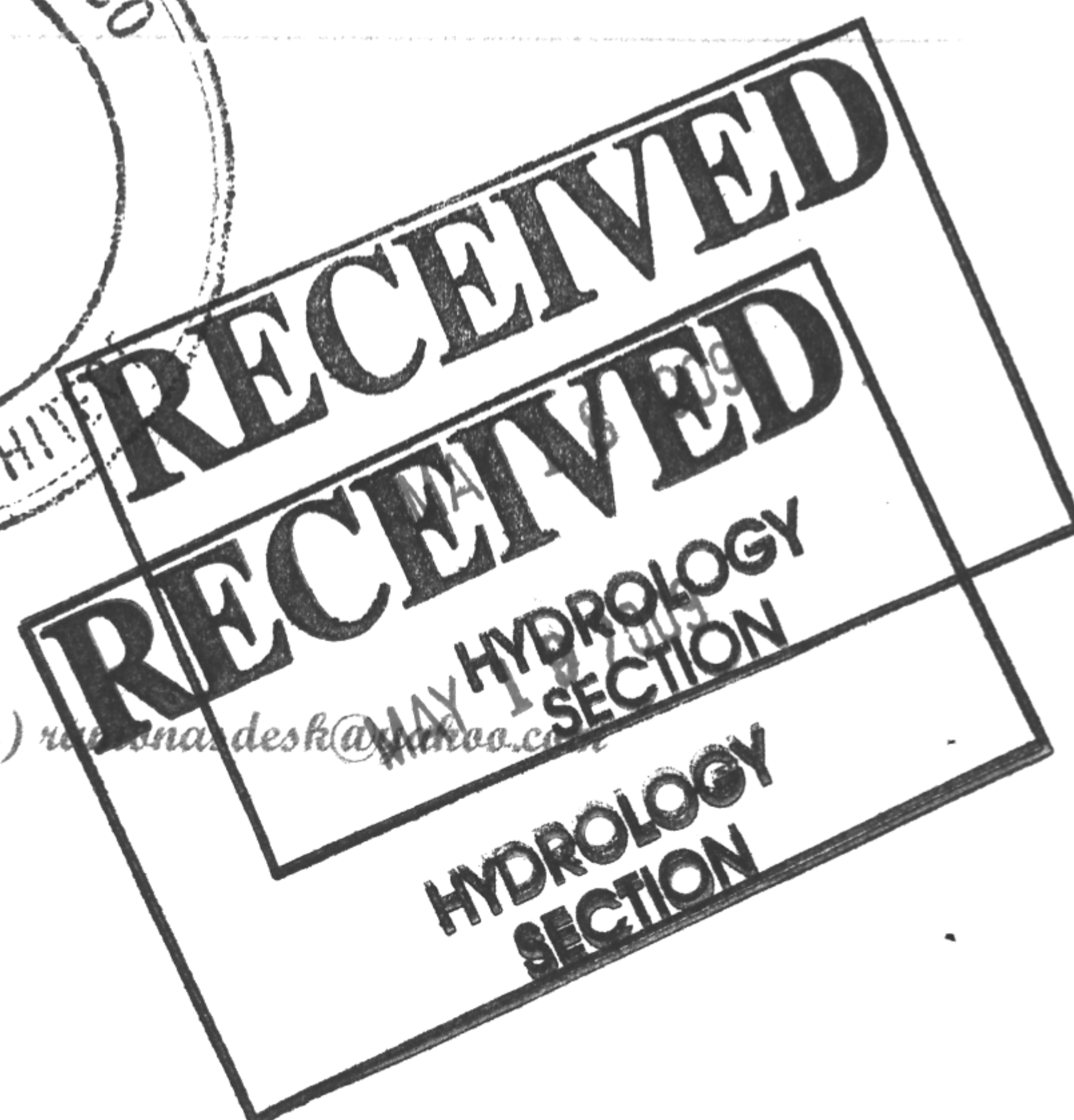
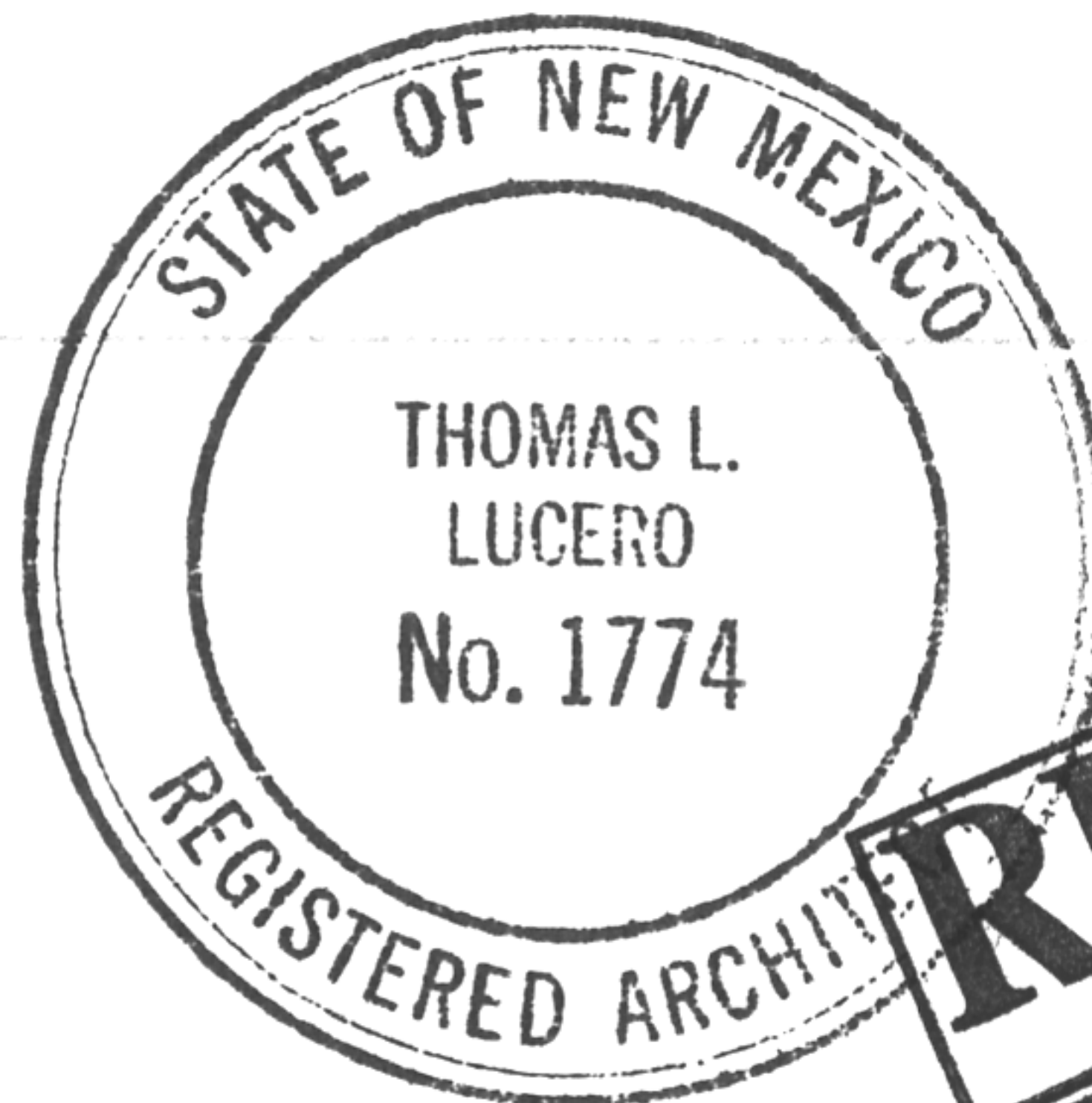
I, THOMAS L. LUCERO, NMPE OR NMRA NM 1774, OF THE FIRM THOMAS L. LUCERO, ARCHITECT, HEREBY CERTIFY THAT THIS PROJECT IS IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE DRB, AA OR TCL APPROVED PLAN DATED 4-09-08. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY THOMAS LUCERO OF THE FIRM TLL, ARCHITECT. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON MAY 12, 2009 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 CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE TRAFFIC ASPECTS OF THIS PROJECT. THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Thomas L. Lucero
Signature of Engineer or Architect

ENGINEER'S OR ARCHITECT'S STAMP

MAY 19, 2009
Date



CITY OF ALBUQUERQUE



**Planning Department
Transportation Development Services Section**

May 19, 2009

Thomas L. Lucero, Registered Architect,
1500 Escalante SW
Albuquerque, NM 87104-1007

Re: Approval of Temporary Certificate of Occupancy (C.O.) for
Cube Restaurant, [K-15 / D085]
1520 Central Ave. SE
Architect's Stamp Dated 05/19/09

Dear Mr. Lucero:

Based on the information provided on your submittal dated May 19, 2009, the above referenced project is approved for a 90-day Temporary C.O.

PO Box 1293

A Temporary C.O. has been issued allowing the outstanding ADA Parking Stall Surface (the ADA [3] stall surface need to be a hard surface: asphalt or concrete for ADA accessibility) and signage for handicap stalls issues to be completed within this time period. When these remaining issues have been fully completed, are in substantial compliance, and a final Certification for Transportation has been resubmitted to the City's Hydrology office for approval, a Permanent C.O. will be issued.

Albuquerque

NM 87103

The Certification package for Final C.O. must include an **exact** copy of the approved TCL, or signed off D.R.B. Site Plan, which is in each of the two City Permit Plan Sets—the contractor's City field set and the City's plan set in the basement of the Plaza Del Sol building. Package also must include a letter of certification on designer's letterhead-stamped with his seal, signed, and dated. Submit package along with fully completed Drainage Information Sheet to front counter personnel for log in and evaluation by Transportation.

www.cabq.gov

If you have any questions, please call me at 924-3630.

Manning
Cube Restaurant
• discuss his
existing surface

Verbal
extension
120 days (Nino)
NSF
8/14/09

DRAINAGE AND TRANSPORTATION INFORMATION SHEET
(REV 12/2005)

PROJECT TITLE: THE CUBE RESTAURANT ZONE MAP: K-15/D085
DRB#: 100 22 70 EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION: _____
CITY ADDRESS: 1520 CENTRAL AVENUE SE

ENGINEERING FIRM: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

OWNER: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

ARCHITECT: THOMAS L. LUCERO CONTACT: Tom Lucero
ADDRESS: 1500 ESCALANTE AVE SW PHONE: 980-2477
CITY, STATE: ALBUQUERQUE, NM ZIP CODE: 87104-1007

SURVEYOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

CONTRACTOR: _____ CONTACT: _____
ADDRESS: _____ PHONE: _____
CITY, STATE: _____ ZIP CODE: _____

TYPE OF SUBMITTAL:
____ DRAINAGE REPORT
____ DRAINAGE PLAN 1st SUBMITTAL
____ DRAINAGE PLAN RESUBMITTAL
____ CONCEPTUAL G & D PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERT (HYDROLOGY)
____ CLOMR/LOMR
____ TRAFFIC CIRCULATION LAYOUT
____ ENGINEER'S CERT (TCL)
☒ ENGINEER'S CERT (DRB SITE PLAN)
____ OTHER (SPECIFY) _____

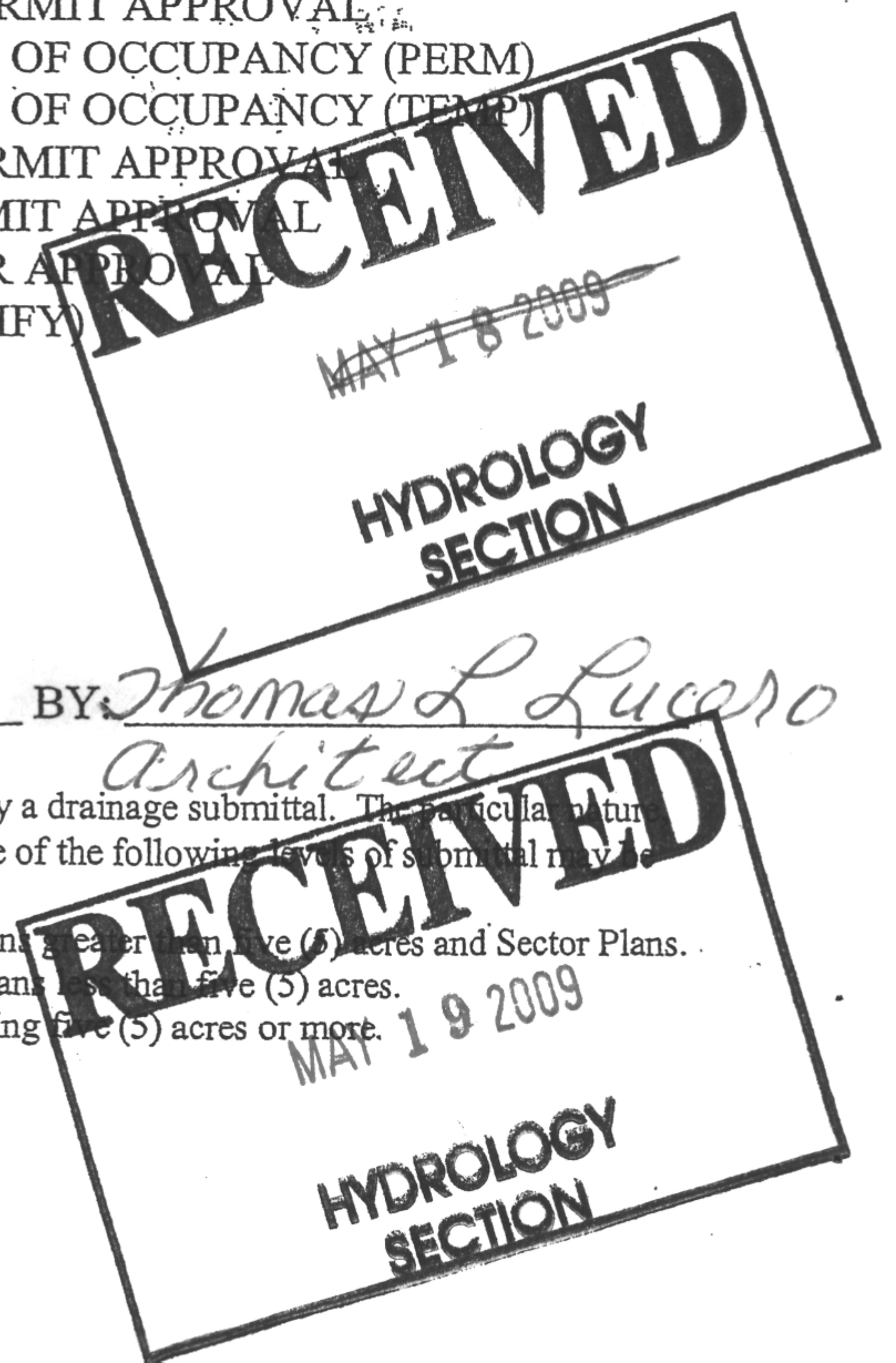
CHECK TYPE OF APPROVAL SOUGHT:
____ SIA/FINANCIAL GUARANTEE RELEASE
____ PRELIMINARY PLAT APPROVAL
____ S. DEV. PLAN FOR SUB'D APPROVAL
____ S. DEV. FOR BLDG. PERMIT APPROVAL
____ SECTOR PLAN APPROVAL
____ FINAL PLAT APPROVAL
____ FOUNDATION PERMIT APPROVAL
____ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY (PERM)
____ CERTIFICATE OF OCCUPANCY (TEMP)
____ GRADING PERMIT APPROVAL
____ PAVING PERMIT APPROVAL
____ WORK ORDER APPROVAL
____ OTHER (SPECIFY) _____

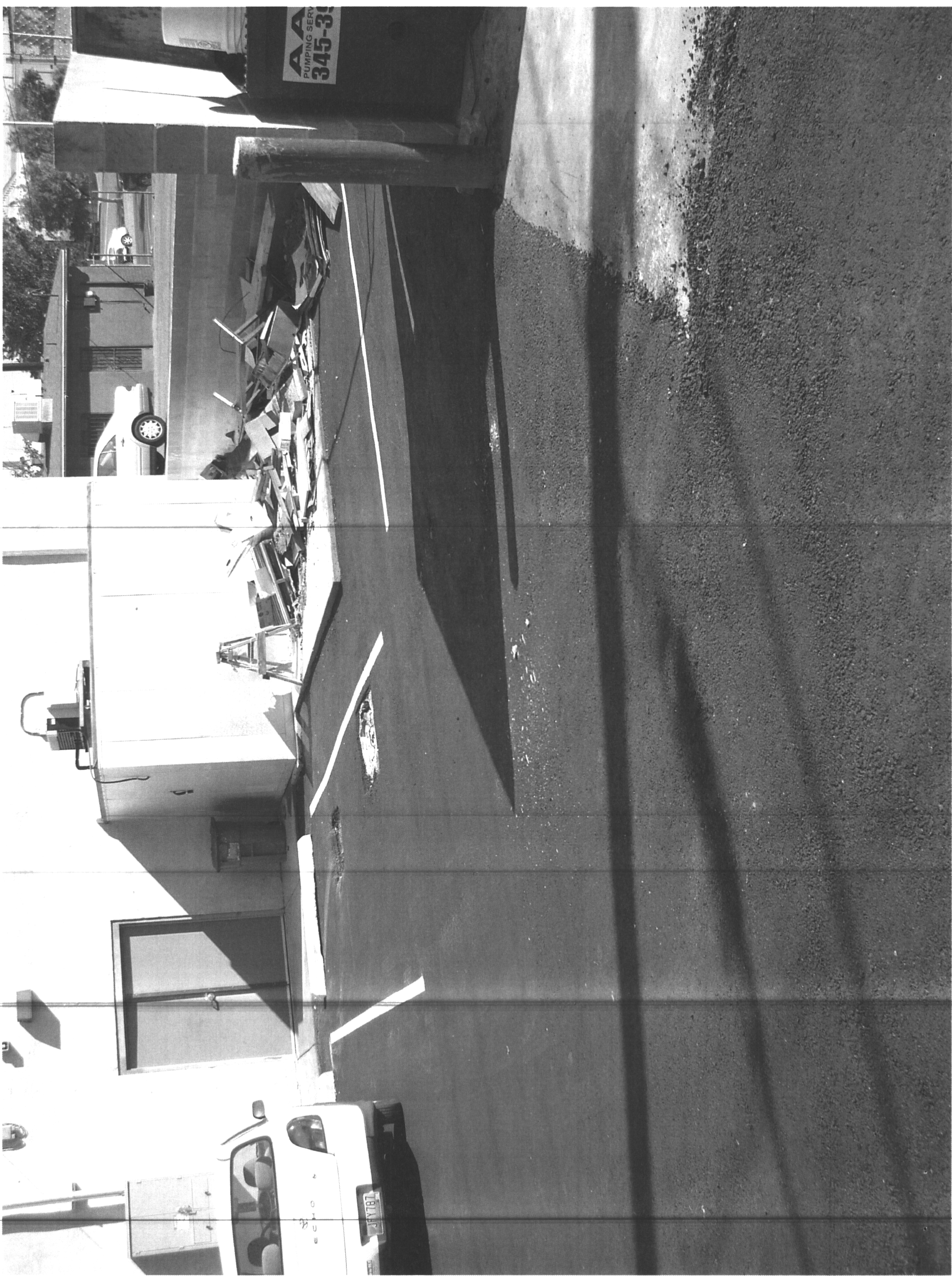
WAS A PRE-DESIGN CONFERENCE ATTENDED:
____ YES
____ NO
____ COPY PROVIDED

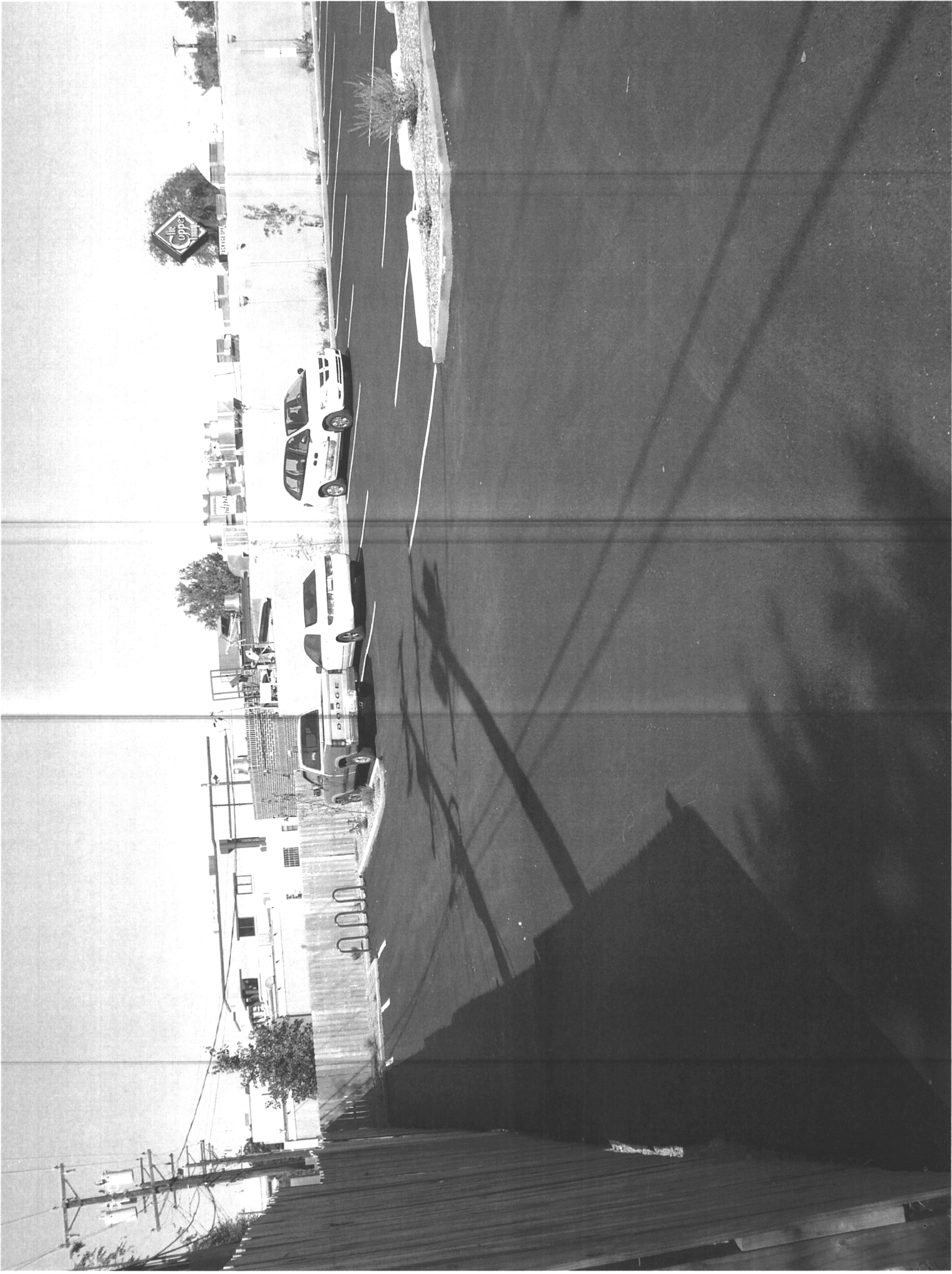
DATE SUBMITTED: MAY 19, 2009 BY: Thomas L. Lucero
Architect

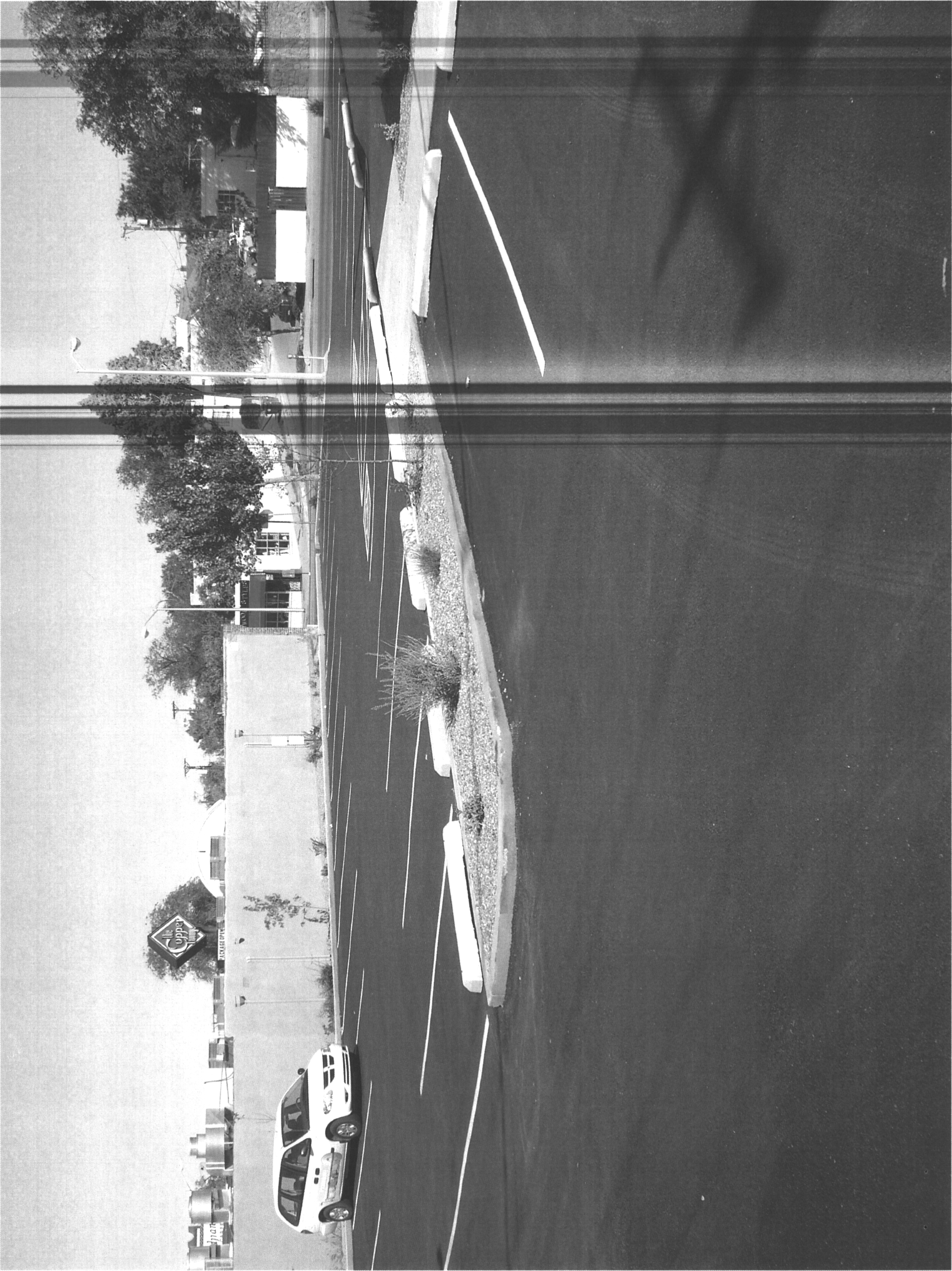
Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

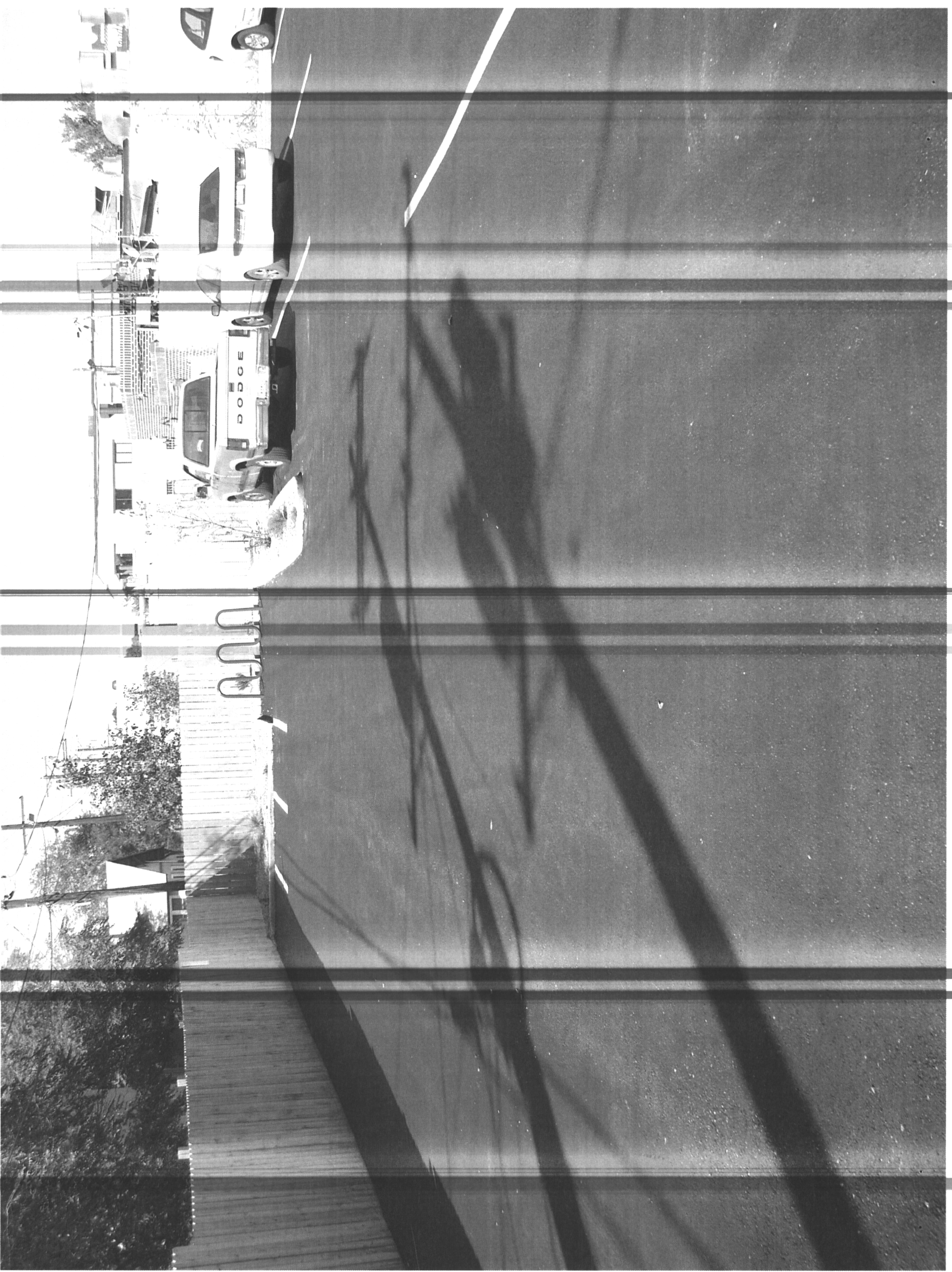
1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.





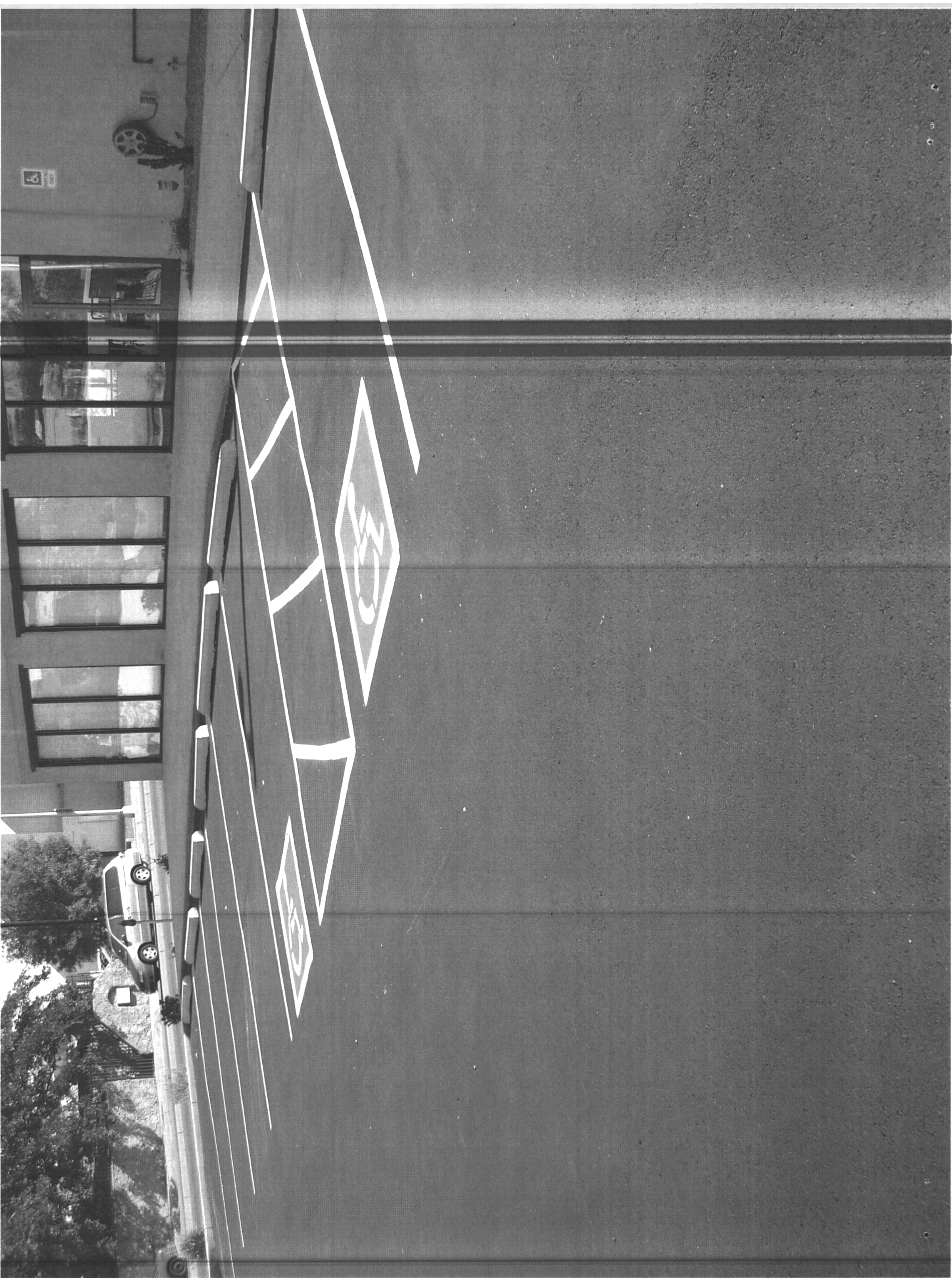












CITY OF ALBUQUERQUE



June 15, 2009

Levi J. Valdez, P.E.
c/o George T. Rodriguez
George T. Rodriguez - Development Consultant
12800 San Juan NE
Albuquerque, NM 87123

**Re: The Cube Restaurant, 1520 Central Ave. SE,
(K-15/D085)
Approval of Permanent Certificate of Occupancy,
Engineer's Stamp Dated: 06-15-07
Engineer's Certification Date: 6-03-09**

PO Box 1293

Dear Mr. Valdez,

Albuquerque

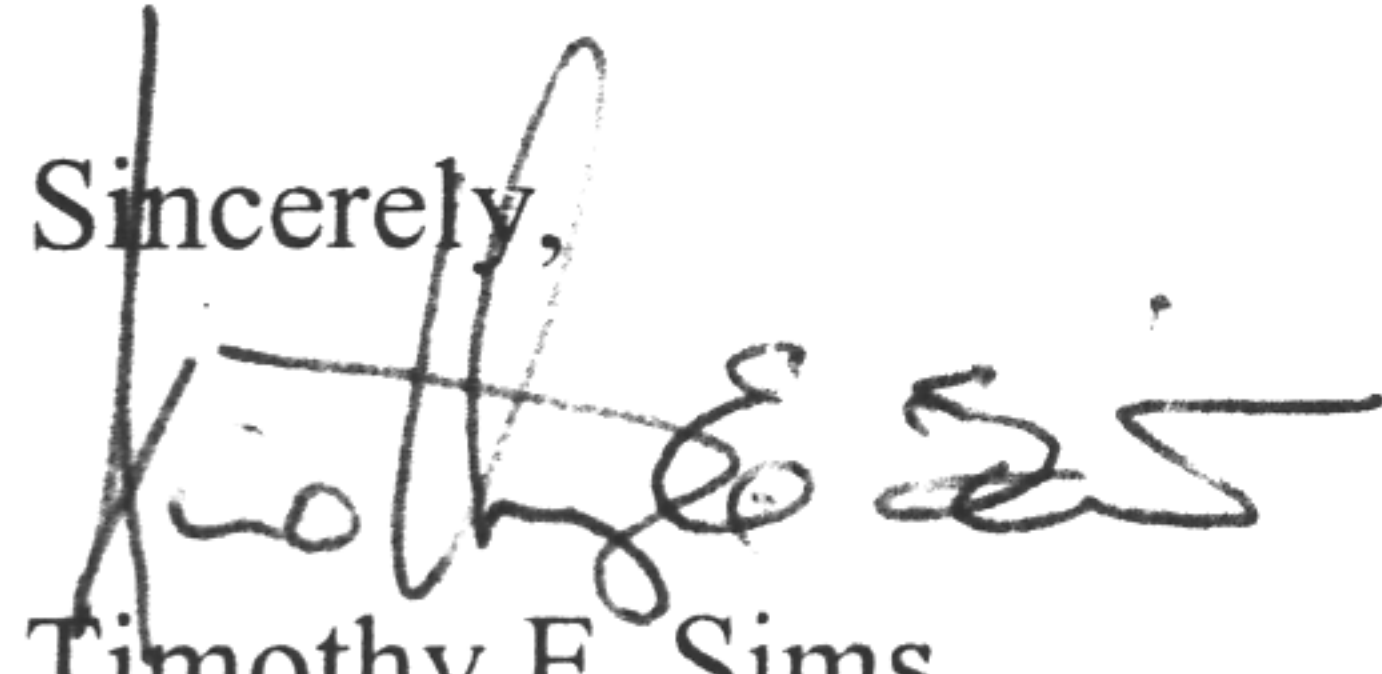
Based upon the information provided on 6/04/09, the above referenced certification is approved for release of Permanent Certificate of Occupancy by Hydrology.

NM 87103

If you have any questions, you can contact me at 924-3982.

Sincerely,

www.cabq.gov


Timothy E. Sims
Plan Checker-Hydrology, Planning Dept
Development and Building Services

C: CO Clerk—Katrina Sigala
file

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 12/2005)

PROJECT TITLE: THE CUBE RESTAURANT No - Good. ZONE MAP: K15-D85
 DRB#: _____ EPC#: _____ WORK ORDER#: _____

LEGAL DESCRIPTION:

CITY ADDRESS: 1520 CENTRAL AVE. S.E.

ENGINEERING FIRM: LEVI J. VALDEZ, P.E.
GEORGE T. RODRIGUEZ - CONSULTANT
 ADDRESS: 12800 SAN JUAN N.E.
 CITY, STATE: ALBUQUERQUE, NEW MEXICO

CONTACT: LEVI VALDEZ
GEORGE RODRIGUEZ
 PHONE: 610-0593
 ZIP CODE: 87123

OWNER: MANNY AKA
 ADDRESS: 1520 CENTRAL AVE. S.E.
 CITY, STATE: ALBUQUERQUE, NEW MEXICO

CONTACT: MANNY AKA
 PHONE: 217-6295
 ZIP CODE: _____

ARCHITECT: THOMAS L. LUCERO
 ADDRESS: 1500 ESCALANTE S.W.
 CITY, STATE: ALBUQUERQUE, NEW MEXICO

CONTACT: THOMAS LUCERO
 PHONE: 980-2477
 ZIP CODE: 87104

SURVEYOR: HARRIS SURVEYING
 ADDRESS: 2412-D MONROE ST. N.E.
 CITY, STATE: ALBUQUERQUE, NEW MEXICO

CONTACT: TONY HARRIS
 PHONE: 889-8056
 ZIP CODE: 87110

CONTRACTOR: _____
 ADDRESS: _____
 CITY, STATE: _____

CONTACT: _____
 PHONE: _____
 ZIP CODE: _____

TYPE OF SUBMITTAL:

- _____ DRAINAGE REPORT
- _____ DRAINAGE PLAN 1st SUBMITTAL
- _____ DRAINAGE PLAN RESUBMITTAL
- _____ CONCEPTUAL G & D PLAN
- _____ GRADING PLAN
- _____ EROSION CONTROL PLAN
- ☒ ENGINEER'S CERT (HYDROLOGY)
- _____ CLOMR/LOMR
- _____ TRAFFIC CIRCULATION LAYOUT
- _____ ENGINEER'S CERT (TCL)
- _____ ENGINEER'S CERT (DRB SITE PLAN)
- _____ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL SOUGHT:

- _____ SIA/FINANCIAL GUARANTEE RELEASE
- _____ PRELIMINARY PLAT APPROVAL
- _____ S. DEV. PLAN FOR SUB'D APPROVAL
- _____ S. DEV. FOR BLDG. PERMIT APPROVAL
- _____ SECTOR PLAN APPROVAL
- _____ FINAL PLAT APPROVAL
- _____ FOUNDATION PERMIT APPROVAL
- _____ BUILDING PERMIT APPROVAL
- ☒ CERTIFICATE OF OCCUPANCY (PERM)
- _____ CERTIFICATE OF OCCUPANCY (TEMP)
- _____ GRADING PERMIT APPROVAL
- _____ PAVING PERMIT APPROVAL
- _____ WORK ORDER APPROVAL
- _____ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED
☒ YES
 _____ NO
 _____ COPY PROVIDED

RECEIVED
 JUN 04 2009
 HYDROLOGY
 SECTION

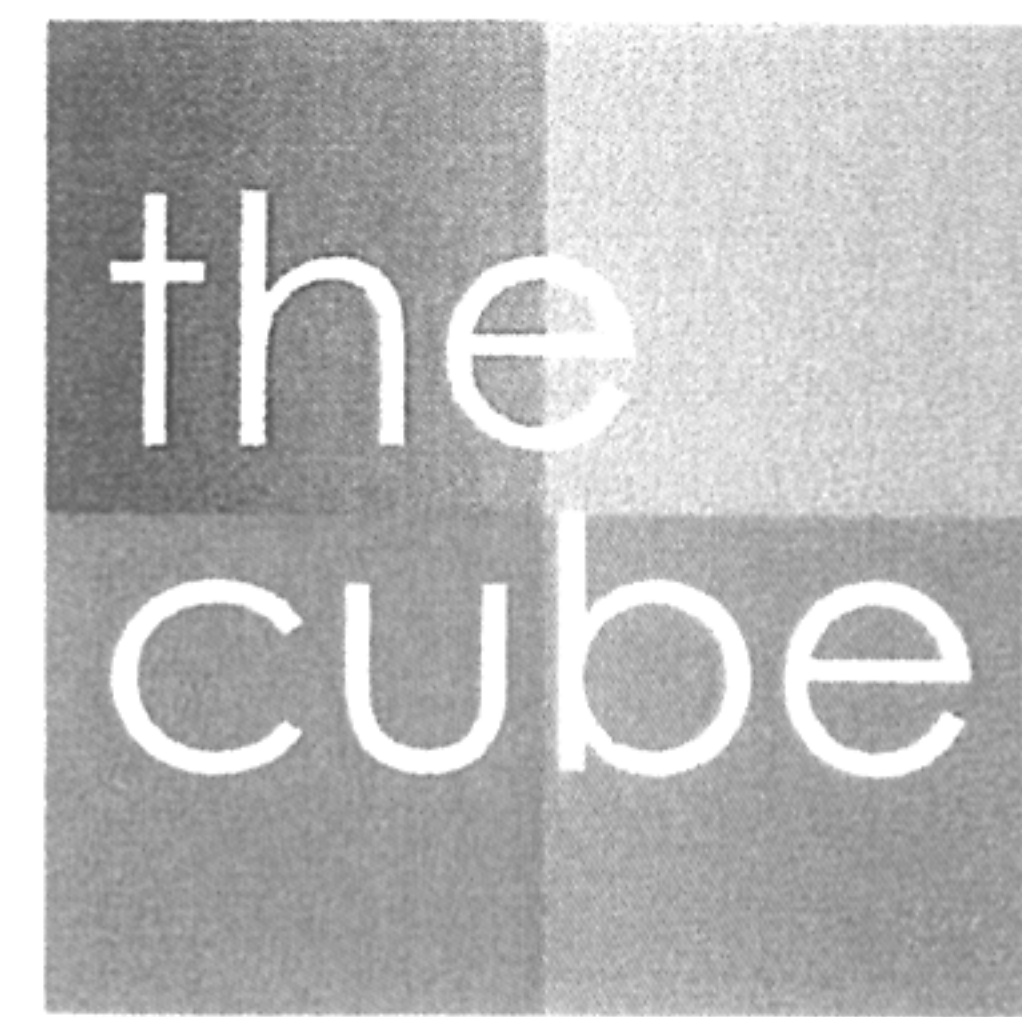
\$ 50.00

DATE SUBMITTED: 06-04-09 BY: GEORGE RODRIGUEZ

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following:

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans.
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres.
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more.

The Cube Restaurant
1520 Central Ave. SE
Albuquerque, NM 87106
May 20, 2009



Tom Lucero
Architect
Tom Lucero Architects
1500 *Escalante* Ave. SE,
Albuquerque, NM 87104

Dear Mr. Lucero:

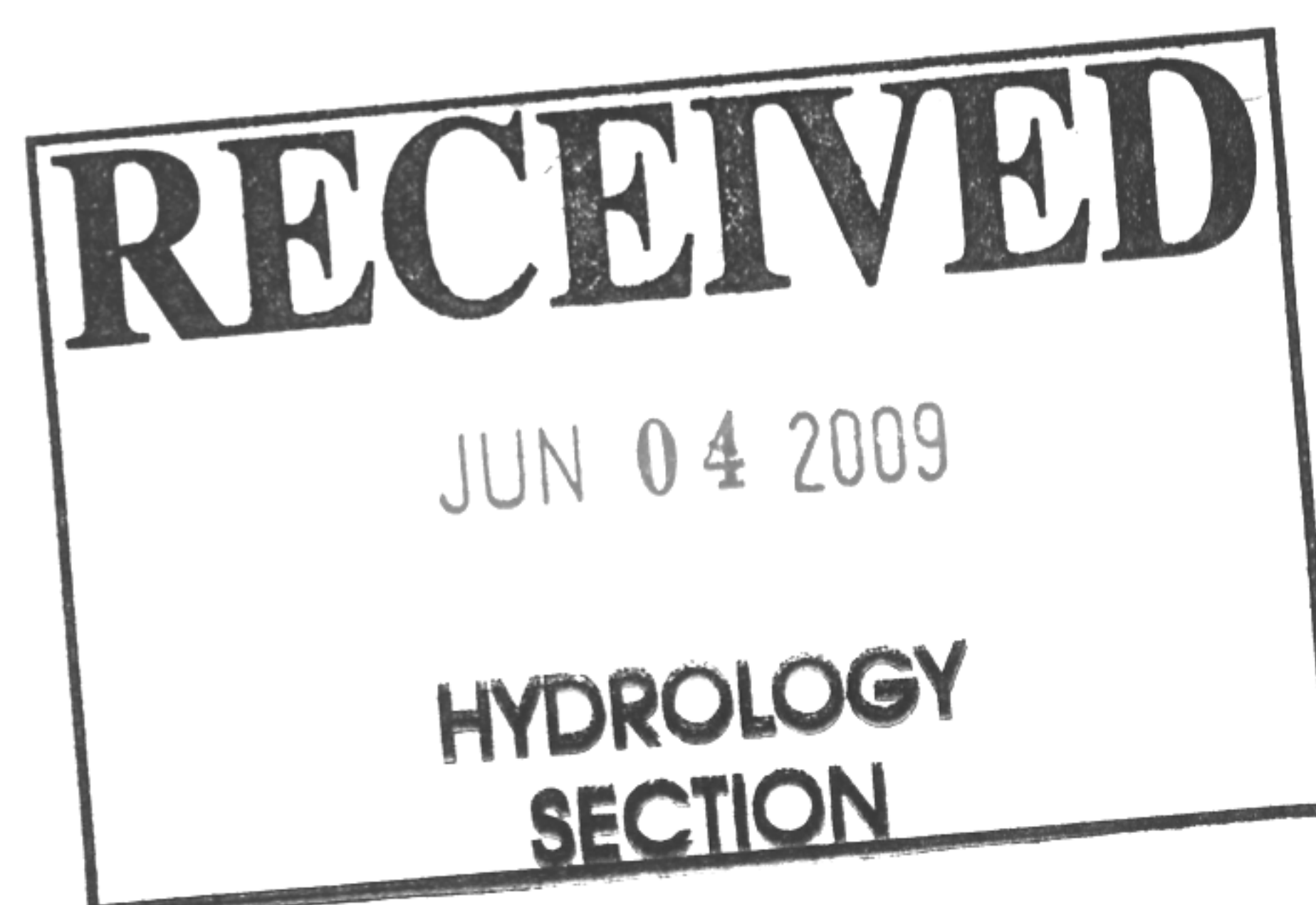
Over a year ago The Cube Restaurant contacted The City of Albuquerque in regards with using Soilworks Inc as our soil stabilizer. The city asked me several questions about Soilworks Inc, one of them was its application uses, because this product could even be used for airport taxiways as well as parking lots they didn't see a problem. After review, The City of Albuquerque approved the use of this material for The Cube's parking lot instead of concrete or asphalt.

I am attaching documentation about the Soilworks and it uses. Please let me know if you have any further questions.

Sincerely,



Manouan Aka
Owner/ Manager
The Cube Restaurant





Toll Free: 1-800-545-5420

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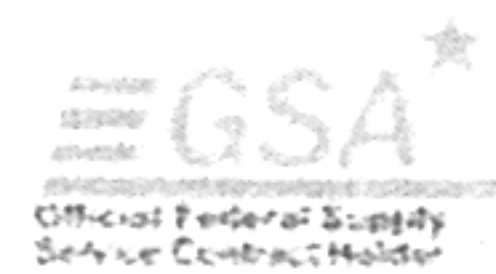


Product Description

Soiltac® is a polymer-based emulsion used primarily to stabilize all soils from dust and erosion. It is specifically engineered for ease of use for large commercial projects down to smaller residential applications. It can be as simple to apply as watering the ground. Furthermore, Soiltac® is designed to work its way down into the soil to maximize the penetration depth. The result is a thicker protective barrier with a more rigid and stable base. Once cured, Soiltac® becomes completely transparent, leaving the natural landscape to appear untouched. Soiltac® results are based on the application rate used. Modest applications can create a light temporary surface crust that is permeable by water and is useful for dust control needs. On the other hand, heavy applications can generate results similar to the qualities of cement. Most importantly, Soiltac® is a truly biodegradable product that is completely environmentally safe to use.



Soilworks Product Lines



Dries Flexible

Simple and Easy to Apply

Dries Completely Odorless

Non-Hazardous

Non-Slippery & Safe to Walk and Drive on

Ecologically & Environmentally Safe

Dyes & Pigments can be Added for Color

Water Resistant - will not break down with water

Non-Leaching - will not continue to seep into the soil

Non-Dissipating - will not wash away with water once cured

Self Mixes with Water for Diluting - prior to applying to the soil

Biodegradable

Dries Transparent / Clear

Non-Flammable & Non-Volatile

Non-Corrosive & Safe for All Equipment

Non-Regulated for Transportation - Land/Ocean/Air

Cumulative Effect with Maintenance

Human, Animal, Marine Life and Vegetation Safe

Non-Tracking & Non-Transferable - will not be picked up onto vehicles

Ultraviolet Ray Resistant - will not break down in sunlight

Alkaline Soil Resistant - will not break down in alkaline soils

PM10 & PM2.5 Compliant - stops hazardous dust particles of 2.5+ microns in size

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Slopes & Berms

Slope Erosion Control
Slope Stabilization
Silt Containment



Military Operations

Dust Suppression
Soil Solidification
Road Stabilization



Defense Compounds

Suppress Fugitive Dust
Soil Stabilization
Dust Prevention



Military Training Sites

FARP Dust Control
Road Dust Suppression
Land Target Coloration



Airport Infields

Infield Dust Retardent
Shoulder FOD Control
Infield Dust Stabilization



Bicycle & BMX Tracks

Track Dust Control
BMX Track Stabilization
Track Erosion Control



Golf Course Cart Path

Cart Path Dust Control
Path Erosion Control
Cart Path Stabilization



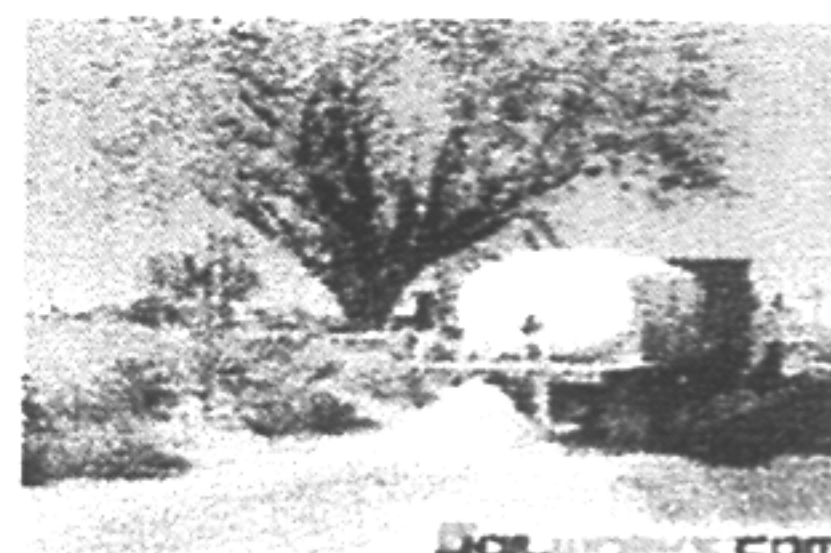
Landfill Cells & Slopes

Fugitive Dust Control
Slope Erosion Control
Final Landfill Capping



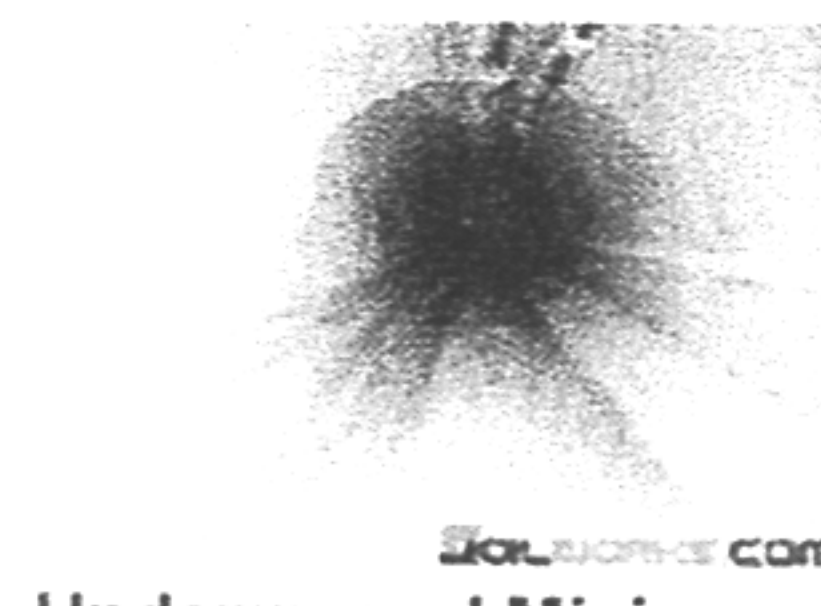
Trails & Paths

Trail Dust Suppression
Trail & Path Stabilization
Trail Erosion Control



Parks & Recreation

Dust Suppression
Erosion Control
Soil Stabilization



Underground Mining

Haul Road Dust
Suppression
Haul Road Stabilization
Tunnel Dust Control



Golf Course Bunker

Liner
Bunker Soil Stabilization
Bunker Erosion Control
Silt Containment

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Last modified 04/01/2008 - Privacy Policy.



Toll Free: 1-800-545-5420

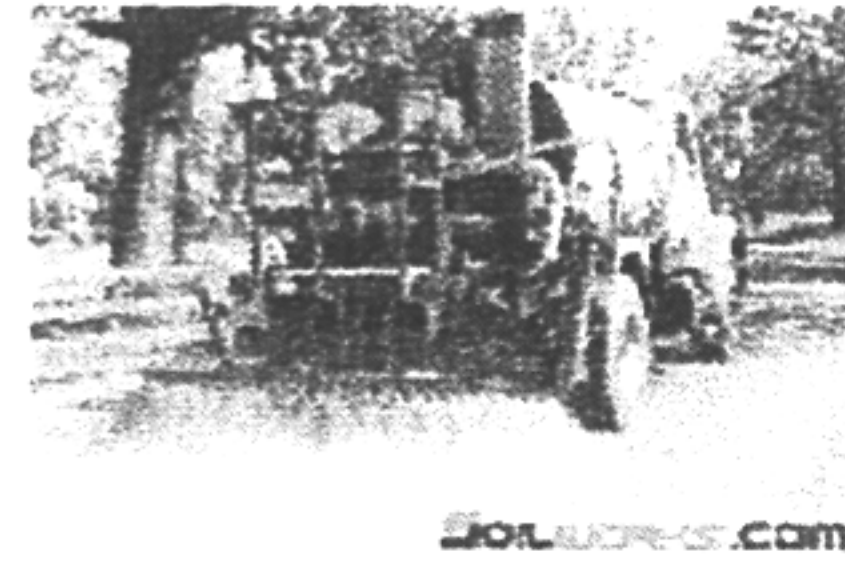
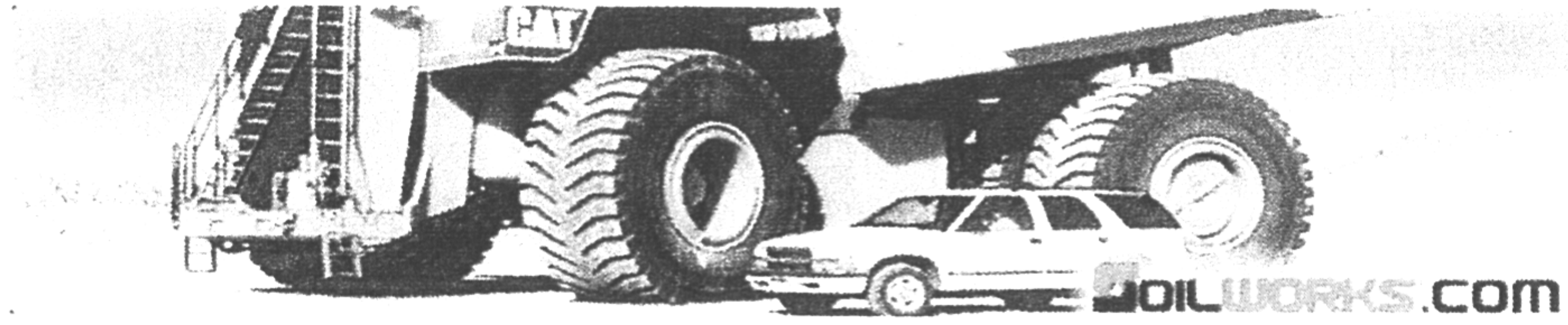
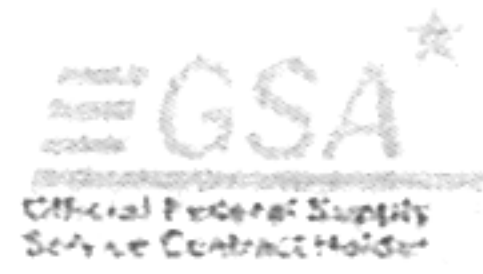
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Soilworks
Product Lines

SOILTAC
POWDERED
SOILTAC
GORILLA-SNOT

DURASOIL



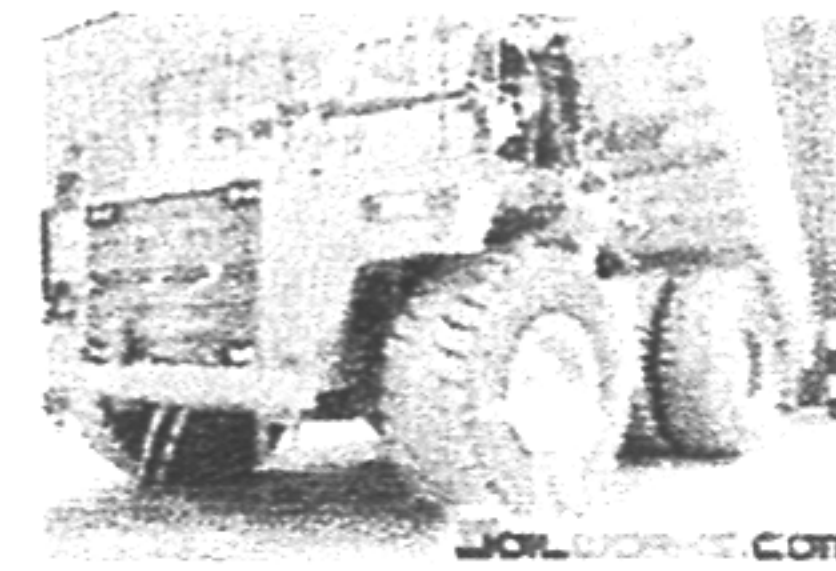
Unpaved Dirt Roads

Road Dust Control
 Erosion Control
 Road Stabilization



Construction Sites

Fugitive Dust Control
 Erosion Control
 Road Stabilization



Heavy Haul Roads

Road Dust Control
 Erosion Control
 Road Stabilization



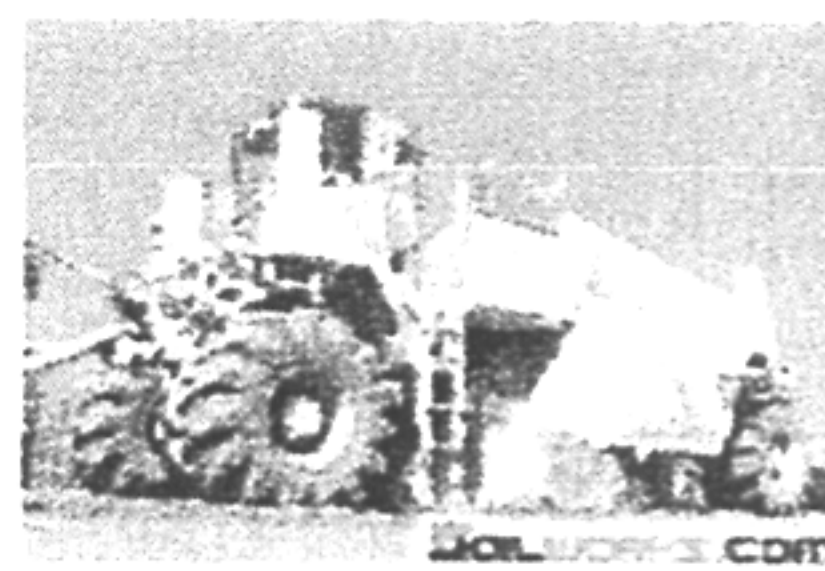
Land Development

Fugitive Dust Control
 Erosion Control
 Silt Loading Control



Unpaved Driveways

Driveway Dust Control
 Erosion Control
 Soil Stabilization



Road Base & Sub-Base

Road Base Stabilization
 Sub-Base Stabilization
 Mud Suppression



Aircraft Runways

Runway Dust Control
 FOD Control
 Runway Stabilization



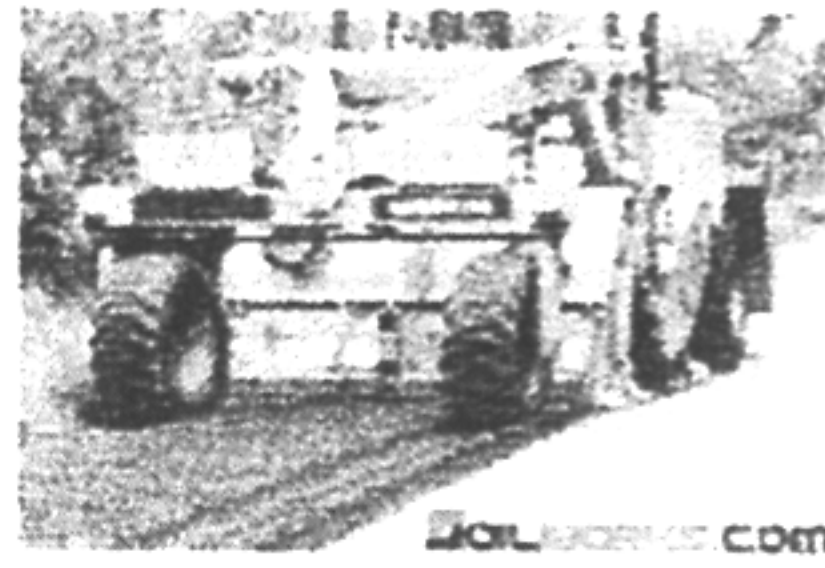
Helipads & FARPs

Helipad Dust Control
 LZ FOD Control
 Pad Stabilization



Airport Taxiways

Airfield Dust Control
 Airport FOD Control
 Soil Stabilization



Recycled Asphalt

Road Dust Control
 Road Reclamation
 Milling Stabilization



Forestry Roads

Road Dust Control
 Erosion Control
 Road Stabilization



Agricultural Roads

Road Dust Control
 Erosion Control
 Road Stabilization



Mine Tailings

Tailings Dust Control
 Tailings Erosion Control
 Tailings Reclamation



Storage & Stock Piles

Stock Pile Dust Control
 Stock Pile Capping
 Stock Pile Stabilization



Power Plants

Facility Dust Control
 Stock Pile Capping
 Road Dust Control



Border Patrol Roads

Road Dust Control
 Erosion Control
 Road Stabilization



Hydroseeding

Hydroseed Tackifier
 Hydromulch Tackifier
 Erosion Control



Construction Parking

Parking Lot Dust Control
 Haul Road Dust Control
 Parking Lot Solidification



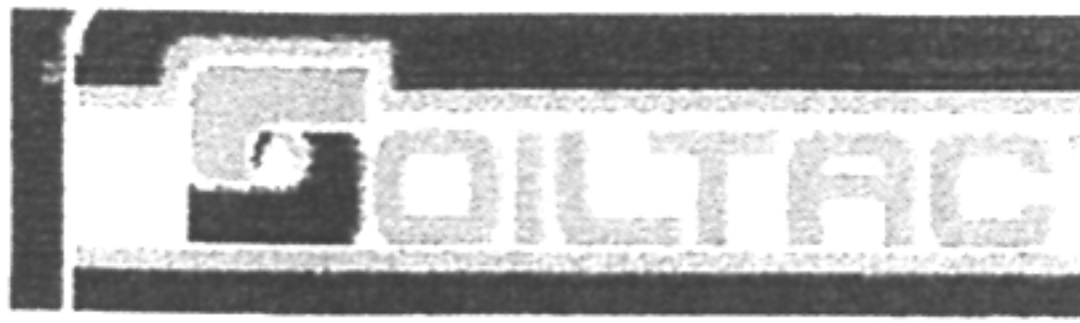
Event Parking Lots

Parking Lot Dust Control
 Event Dust Control
 Parking Lot Stabilization



Road Shoulders

Shoulder Dust Control
 Shoulder Erosion Control
 Shoulder Stabilization

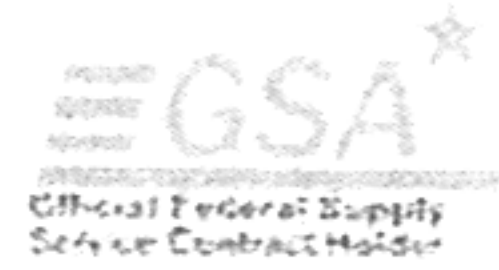


Toll Free: 1-800-545-5420

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Soilworks
Product Lines



| Topical only | Undiluted concentrate | | | | | | | | | | Dilution | | | | |
|---|-----------------------|--------------|--------------|--------------|---------------|------------|-------------|----------|----------|-------|----------|---------------|-------------|-------|-----------------|
| | Standard | | | | | Metric | | | | | Parts | Traffic | Dilution | | Life/ months |
| | ft²/ gal. | gal./ ft² | yd²/ gal. | gal./ yd² | gal./ acre | m²/ gal | gal./ m² | m²/ L | L/ m² | Water | Area | gal./ Acre | gal./ SY | | |
| Water Retention Basin & Pond Lining | 20 | 0.0500 | 2.2 | 0.450 | 2178 | 1.9 | 0.538 | 0.5 | 2.04 | 2 | | 6534 | 1.35 | 12-24 | |
| Aircraft Runways (Heavy use) | 35 | 0.0286 | 3.9 | 0.257 | 1245 | 3.3 | 0.308 | 0.9 | 1.16 | 4 | Yes | 6223 | 1.29 | 12-24 | |
| Aircraft Runways (single engine) | 50 | 0.0200 | 5.6 | 0.180 | 871 | 4.6 | 0.215 | 1.2 | 0.81 | 6 | Yes | 6098 | 1.26 | 12-24 | |
| Helicopter Landing Pads (Heavy Craft) | 45 | 0.2220 | 5.0 | 0.200 | 968 | 4.2 | 0.239 | 1.1 | 0.91 | 5 | Yes | 5808 | 1.20 | 12-24 | |
| Helicopter Landing Pads (Light Craft) | 70 | 0.0143 | 7.8 | 0.129 | 622 | 6.5 | 0.154 | 1.7 | 0.58 | 8 | Yes | 5601 | 1.16 | 12-24 | |
| Heavy Haul Roads & Mining Roads | 60 | 0.0167 | 6.7 | 0.150 | 726 | 5.6 | 0.179 | 1.5 | 0.68 | 6 | Yes | 5082 | 1.05 | 12-24 | |
| Military Convoy & Supply Roads | 65 | 0.0154 | 7.2 | 0.138 | 670 | 6.0 | 0.166 | 1.6 | 0.63 | 6 | Yes | 4691 | 0.97 | 12-24 | |
| Roads (High Traffic) | 65 | 0.0154 | 7.2 | 0.138 | 670 | 6.0 | 0.166 | 1.6 | 0.63 | 6 | Yes | 4691 | 0.97 | 12-24 | |
| Residential Driveways | 65 | 0.0154 | 7.2 | 0.138 | 670 | 6.0 | 0.166 | 1.6 | 0.63 | 6 | Yes | 4691 | 0.97 | 12-24 | |
| Parking Lots | 65 | 0.0154 | 7.2 | 0.138 | 670 | 6.0 | 0.166 | 1.6 | 0.63 | 6 | Yes | 4691 | 0.97 | 12-24 | |
| Roads (Light Traffic) | 70 | 0.0143 | 7.8 | 0.129 | 622 | 6.5 | 0.154 | 1.7 | 0.58 | 7 | Yes | 4978 | 1.03 | 12-24 | |
| Golf Course Bunker Liner | 50 | 0.0200 | 5.6 | 0.180 | 871 | 4.6 | 0.215 | 1.2 | 0.81 | 5 | Yes | 5227 | 1.08 | 12-24 | |
| Golf Course Cart Paths | 80 | 0.0125 | 8.9 | 0.113 | 545 | 7.4 | 0.135 | 2.0 | 0.51 | 8 | Yes | 4901 | 1.01 | 12-24 | |
| Walking Trails and Paths | 100 | 0.0100 | 11.1 | 0.090 | 436 | 9.3 | 0.108 | 2.5 | 0.41 | 10 | Yes | 4792 | 0.99 | 12-24 | |
| Road Sealer over Soiltac Stabilized Base | 100 | 0.0100 | 11.1 | 0.090 | 436 | 9.3 | 0.108 | 2.5 | 0.41 | 4 | Yes | 2178 | 0.45 | 12-24 | |

| | | | | | | | | | | | | | | |
|---|------|--------|-------|-------|-----|-------|-------|------|------|----|-----|------|------|-------|
| BMX Tracks | 120 | 0.0083 | 13.3 | 0.075 | 363 | 11.1 | 0.090 | 2.9 | 0.34 | 10 | Yes | 3993 | 0.83 | 9-16 |
| Temporary Parking Lots | 120 | 0.0083 | 13.3 | 0.075 | 363 | 11.1 | 0.090 | 2.9 | 0.34 | 10 | Yes | 3993 | 0.83 | 1-3 |
| Temporary Roads & Detours | 150 | 0.0067 | 16.7 | 0.600 | 290 | 13.9 | 0.072 | 3.7 | 0.27 | 13 | Yes | 4066 | 0.84 | 1-3 |
| Road Shoulders | 160 | 0.0063 | 17.8 | 0.056 | 272 | 14.9 | 0.067 | 3.9 | 0.25 | 14 | Yes | 4084 | 0.84 | 12-24 |
| Slope Erosion Control (Steep Slope) | 100 | 0.0100 | 11.0 | 0.090 | 436 | 9.0 | 0.108 | 2.9 | 0.41 | 5 | Yes | 2614 | 0.54 | 12-24 |
| Slope Erosion Control (Average Slope) | 180 | 0.0056 | 20.0 | 0.050 | 242 | 17.0 | 0.060 | 4.0 | 0.23 | 10 | Yes | 2662 | 0.55 | 12-24 |
| Slope Erosion Control (Light Slope) | 220 | 0.0045 | 24.0 | 0.041 | 198 | 20.0 | 0.049 | 5.0 | 0.19 | 12 | No | 2574 | 0.53 | 12-24 |
| Stock Pile Dust Capping (Steep Slope) | 220 | 0.0045 | 24.0 | 0.014 | 198 | 20.0 | 0.049 | 5.0 | 0.19 | 9 | No | 1980 | 0.41 | 12-24 |
| Stock Pile Dust Capping (Average Slope) | 270 | 0.0037 | 30.0 | 0.033 | 161 | 25.0 | 0.040 | 7.0 | 0.15 | 12 | No | 2097 | 0.43 | 12-24 |
| Stock Pile Dust Capping (Light Slope) | 320 | 0.0031 | 36.0 | 0.028 | 136 | 30.0 | 0.034 | 8.0 | 0.13 | 14 | No | 2042 | 0.42 | 12-24 |
| Hazardous Material Capping & Sealing | 160 | 0.0063 | 18.0 | 0.056 | 272 | 15.0 | 0.067 | 4.0 | 0.25 | 8 | No | 2450 | 0.51 | 12-24 |
| Landfill Capping & Reclamation | 360 | 0.0028 | 40.0 | 0.025 | 121 | 33.0 | 0.030 | 9.0 | 0.11 | 10 | No | 1331 | 0.28 | 12-24 |
| Odor & Vapor Suppression | 360 | 0.0028 | 40.0 | 0.025 | 121 | 33.0 | 0.030 | 9.0 | 0.11 | 20 | No | 2541 | 0.53 | 12-24 |
| Mine Tailings Capping & Reclamation | 450 | 0.0022 | 50.0 | 0.020 | 97 | 42.0 | 0.024 | 11.0 | 0.09 | 12 | No | 1258 | 0.26 | 12-24 |
| Coal Rail Car Capping | 1000 | 0.0010 | 111.0 | 0.009 | 44 | 93.0 | 0.011 | 25.0 | 0.04 | 29 | No | 1307 | 0.27 | 1+ |
| No Traffic Dust Control (30 Days) | 1250 | 0.0008 | 139.0 | 0.007 | 35 | 116.0 | 0.009 | 31.0 | 0.03 | 34 | No | 1220 | 0.25 | 1+ |
| No Traffic Dust Control (90 days) | 795 | 0.0013 | 88.0 | 0.011 | 55 | 74.0 | 0.014 | 20.0 | 0.05 | 21 | No | 1205 | 0.25 | 3+ |
| No Traffic Dust Control (6 Months) | 580 | 0.0017 | 64.0 | 0.016 | 75 | 54.0 | 0.019 | 14.0 | 0.07 | 15 | No | 1202 | 0.25 | 6+ |
| No Traffic Dust Control (12 Months) | 415 | 0.0024 | 46.0 | 0.022 | 105 | 39.0 | 0.026 | 10.0 | 0.10 | 11 | No | 1260 | 0.26 | 12+ |

| No Traffic | | | | | | | | | | | | | | |
|----------------------------------|------|--------|-------|-------|-----|-------|-------|------|------|----|----|------|------|-------|
| Dust Control (12-24 Months) | 320 | 0.0031 | 36.0 | 0.028 | 136 | 30.0 | 0.034 | 8.0 | 0.13 | 8 | 10 | 1225 | 0.25 | 12-24 |
| Hydroseed & Hydromulch Tackifier | 1740 | 0.0006 | 193.0 | 0.005 | 25 | 162.0 | 0.006 | 43.0 | 0.02 | 40 | 40 | 1026 | 0.21 | 3-6 |

(Mixed-In/Processed)

| | | | | | | | | | | |
|---|----|--------|-----|-------|------|-----|-------|-----|------|----|
| Base Stabilization Light (4"-10cm deep) | 45 | 0.0222 | 5.0 | 0.200 | 968 | 4.2 | 0.239 | 1.1 | 0.91 | ** |
| Base Stabilization Average (4"-10cm deep) | 35 | 0.0286 | 3.9 | 0.257 | 1245 | 3.3 | 0.308 | 0.9 | 1.16 | ** |
| Base Stabilization Heavy (4"-10cm deep) | 25 | 0.0400 | 2.8 | 0.360 | 1742 | 2.3 | 0.431 | 0.6 | 1.63 | ** |
| Road Pot Hole Repair (4"-10cm deep) | 25 | 0.0400 | 2.8 | 0.360 | 1742 | 2.3 | 0.431 | 0.6 | 1.63 | ** |
| Adobe Blocks & Earth Blocks (6"-15cm Tall) | 35 | 0.0286 | 3.9 | 0.257 | 1245 | 3.3 | 0.308 | 0.9 | 1.16 | ** |
| Base Stabilization Light (6"-15cm deep) | 35 | 0.0286 | 3.9 | 0.257 | 1245 | 3.3 | 0.308 | 0.9 | 1.16 | ** |
| Base Stabilization Average (6"-15cm deep) | 25 | 0.0400 | 2.8 | 0.360 | 1742 | 2.3 | 0.431 | 0.6 | 1.63 | ** |
| Base Stabilization Heavy (6"-15cm deep) | 15 | 0.0667 | 1.7 | 0.600 | 2904 | 1.4 | 0.718 | 0.4 | 2.72 | ** |

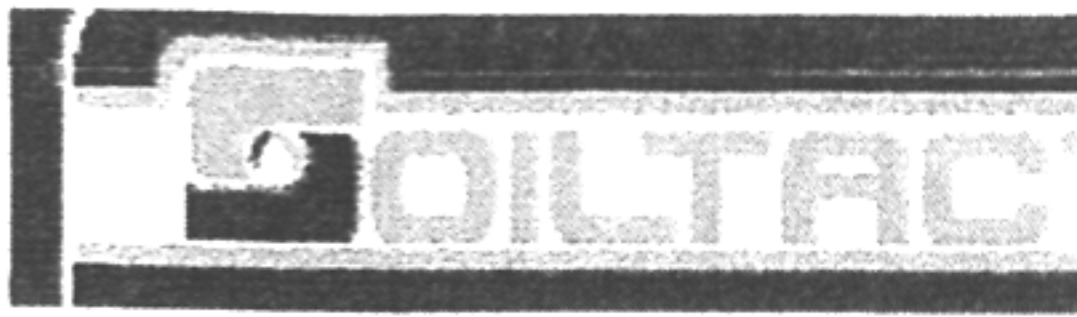
**Dilution rates for mix-in/processed applications are based on the difference between optimum moisture and in-situ moisture levels.

Please consult with your local Soiltac® representative to calculate recommended dilution rates for all mix-in applications.

Application coverage and dilution rates may vary depending on traffic volume, load bearing capacity, soil type, weather conditions, soil moisture levels and compaction. All Mixed-in/Processed applications require laboratory and on-site testing to determine optimal application and dilution rates.

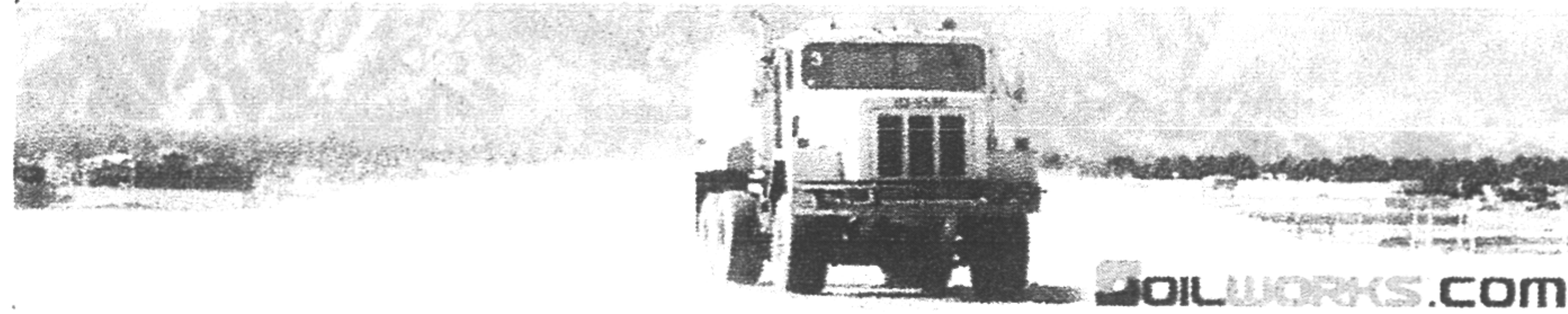
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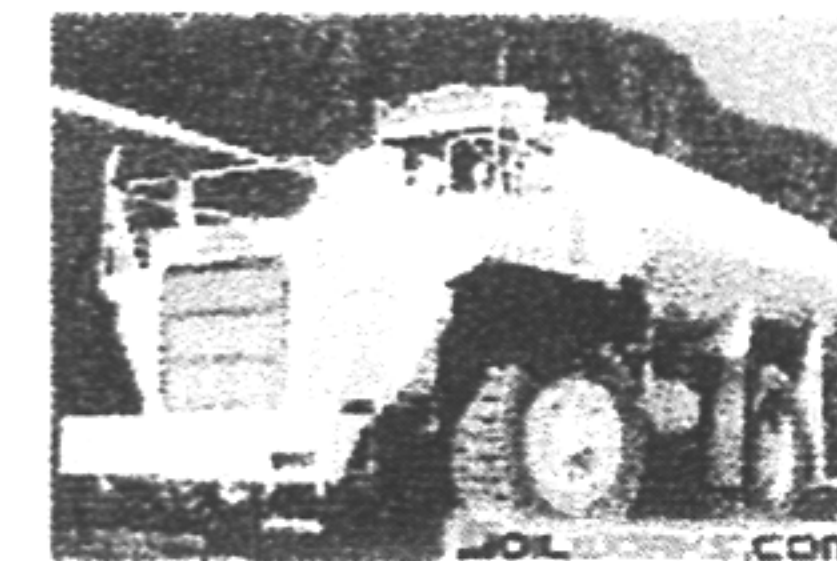
Highway Accessible Water Trucks



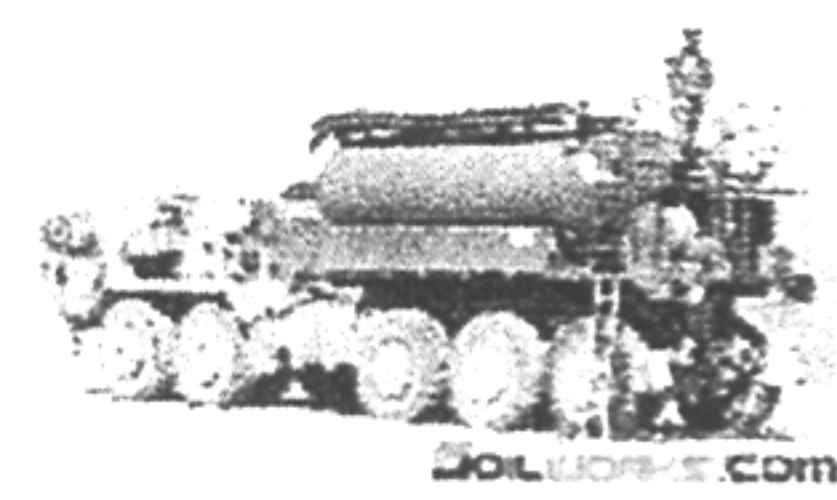
All Wheel Drive Water Trucks



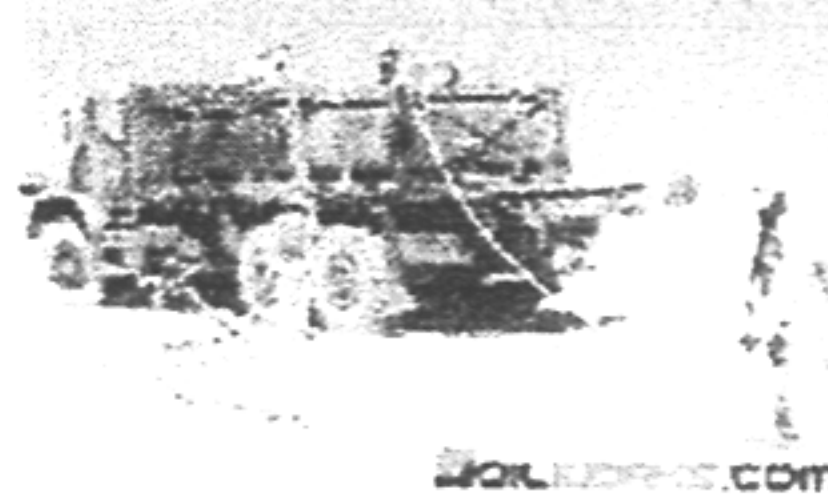
Water Wagons "Water Pulls"



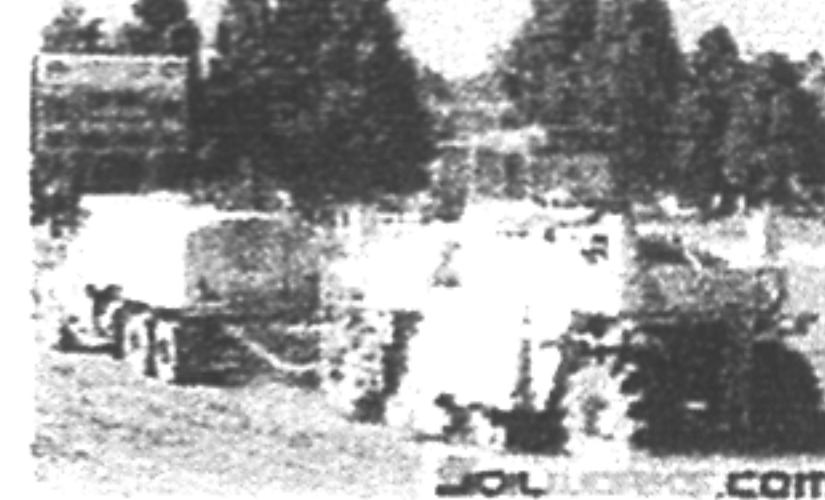
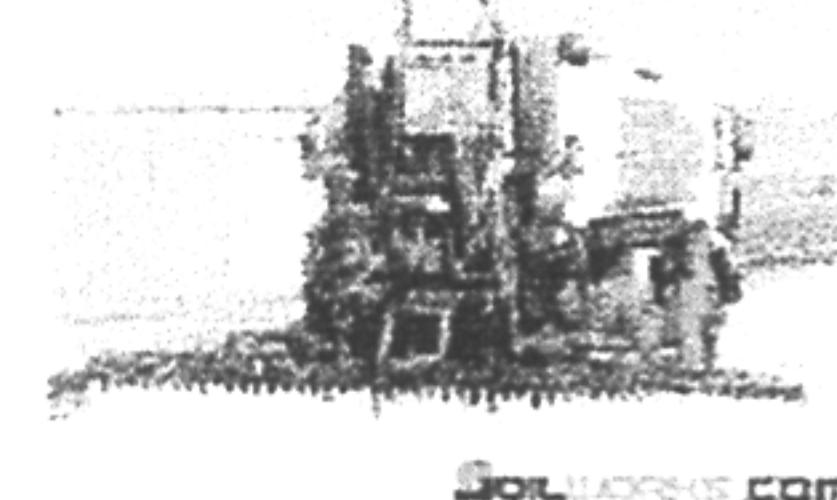
Mining Water Trucks "Mining Pigs"



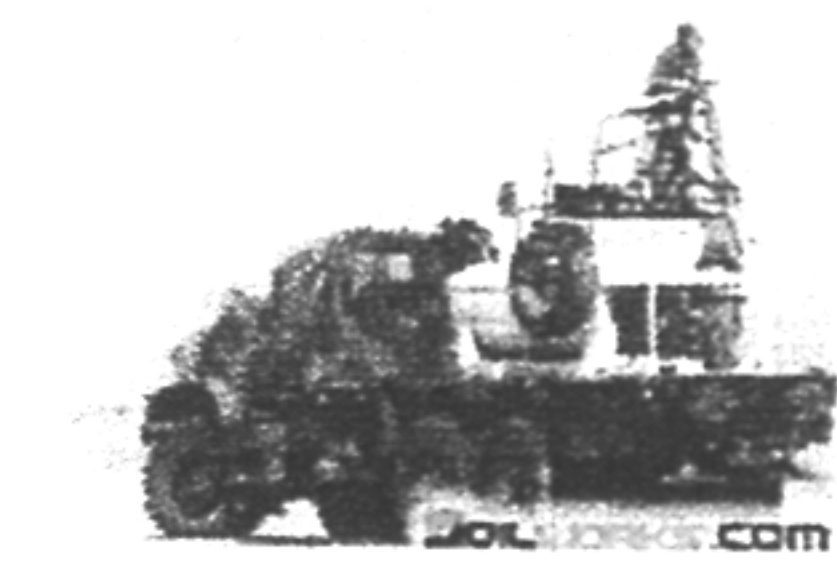
Heavy Expanded Mobility Tactical Truck Tankers



Flat Bed Trucks with Tanks & Pumps

In-situ Road Reclaimers
In-situ Soil Stabilizers

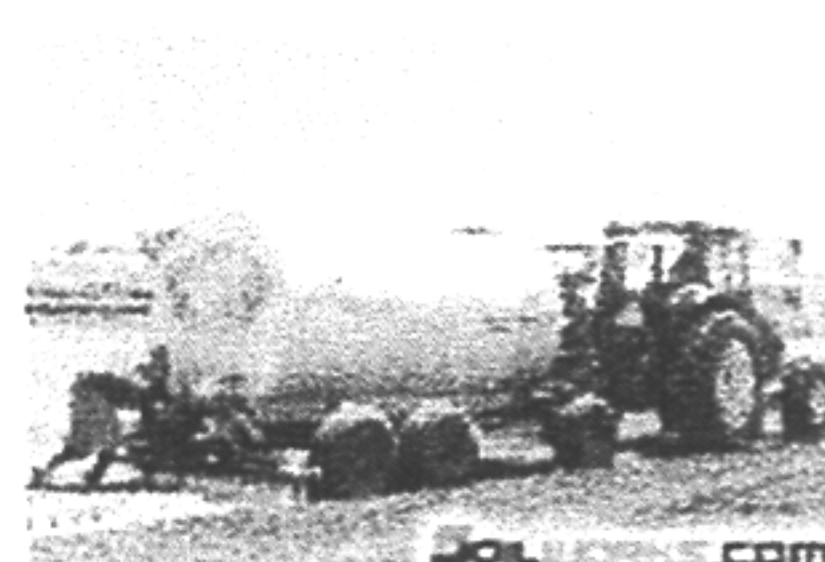
Computerized Rate Control Distributor Trucks



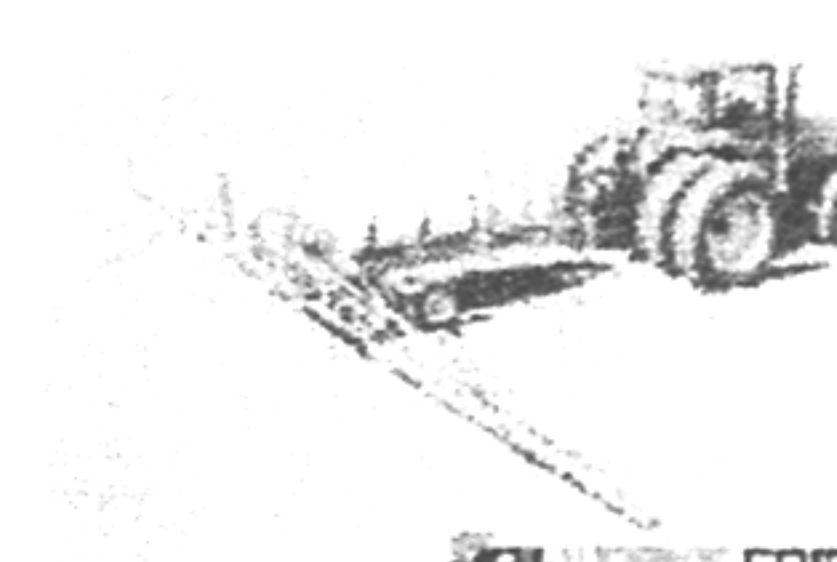
Truck Mounted Hydroseeders



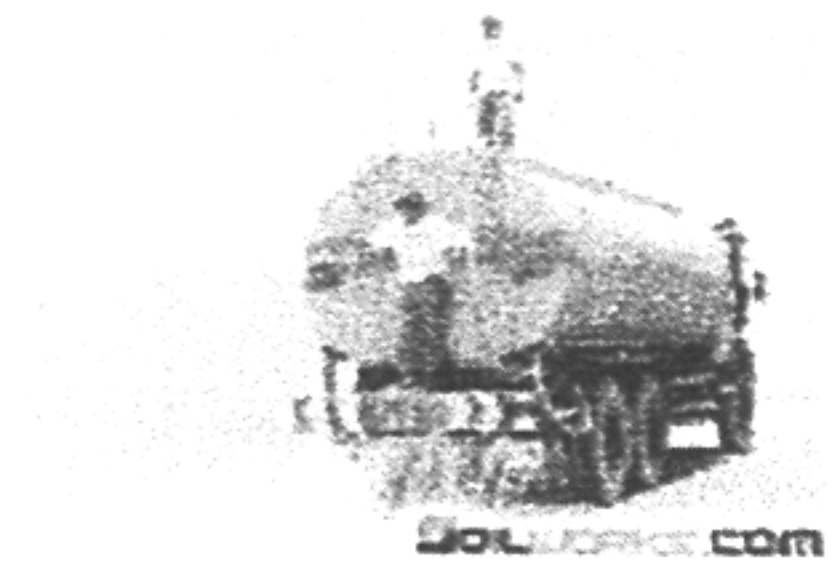
Trailer Mounted Hydroseeders



Agricultural Tractors with Towable Spray Bars



Agricultural Tractors with Towable Spray Booms



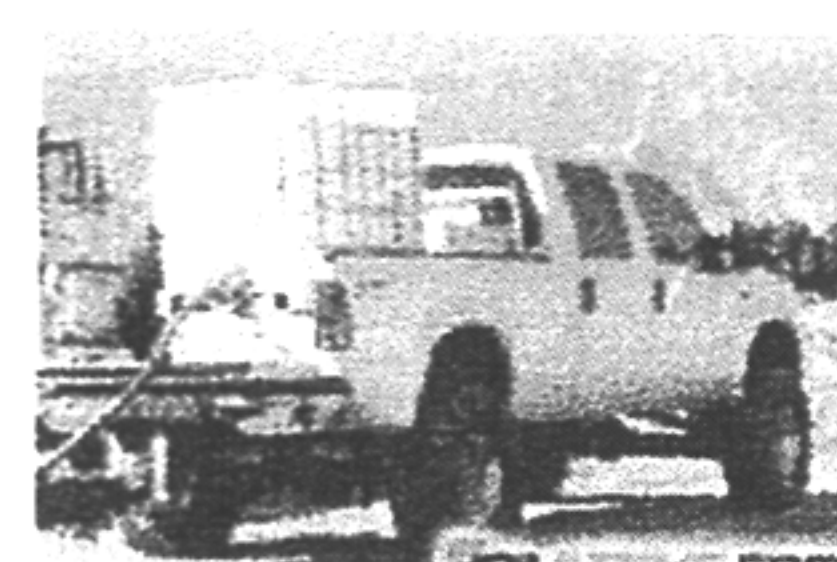
Water Trucks with Gravity Feed Spray Bars



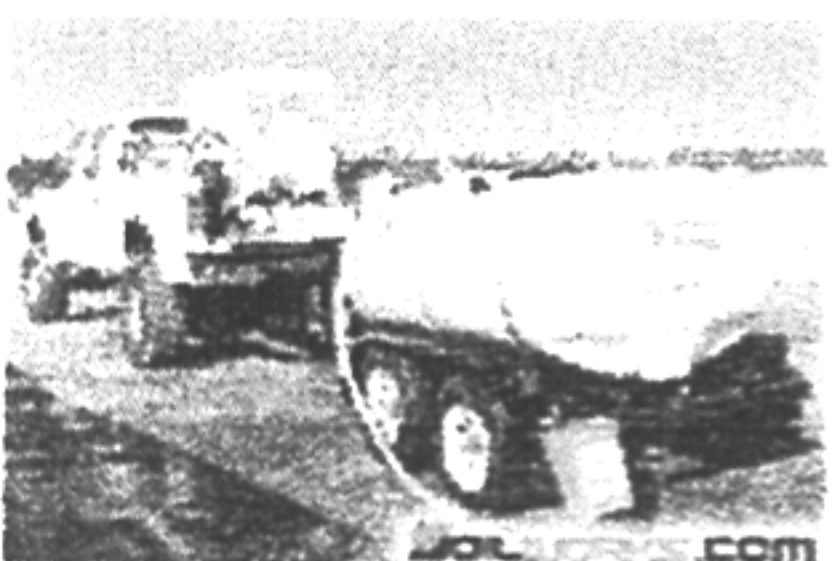
Single Axle Water Trucks



Military "DAV" (Dust Abatement Vehicle)



Pick-up Trucks with IBC Tote & Pumps



Towable Spray Tanks "Water Buffalo"



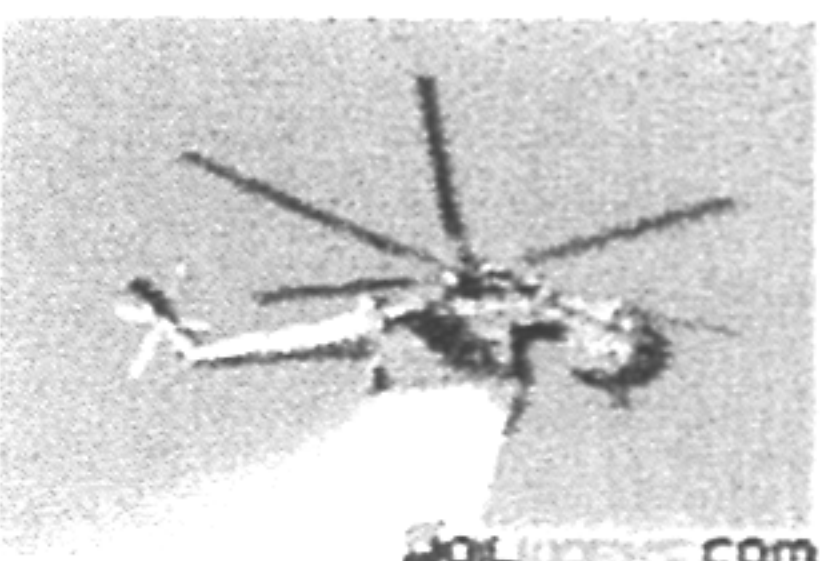
Truckbed Water Tanks "Skid Sprayers"



Standard Hose & Pump Hand Spraying



Airplane Sprayers "Crop Duster"



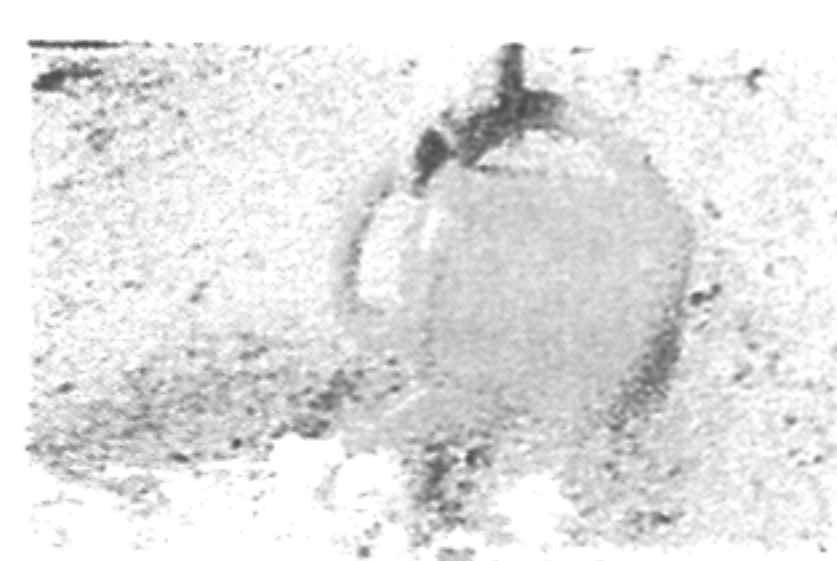
Helicopters "Water Drop"



ATV Towable Tank Sprayers



ATV Mounted Tank Sprayers



Watering Cans



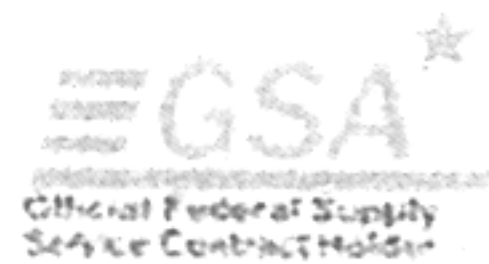
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SOILTAC

POWDERED SOILTAC

GORILLA-SNOT

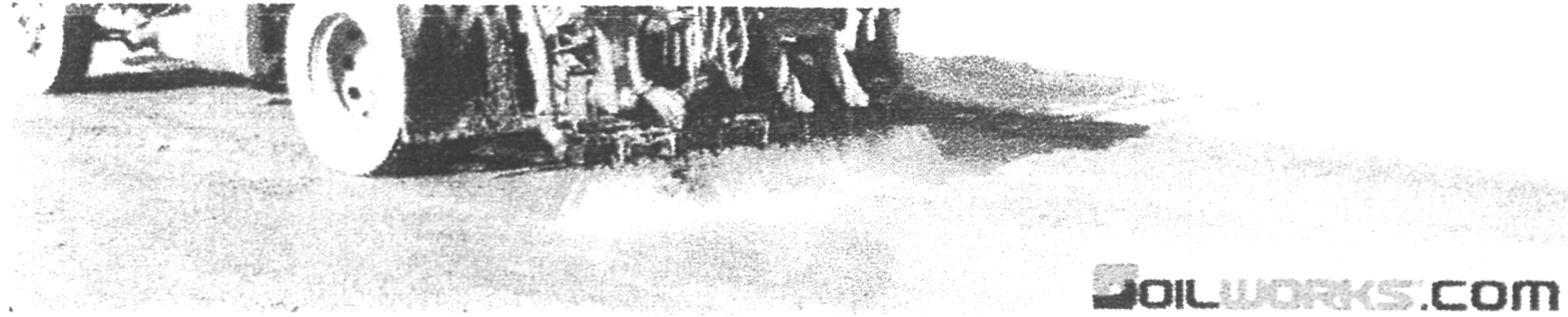
DURASOIL





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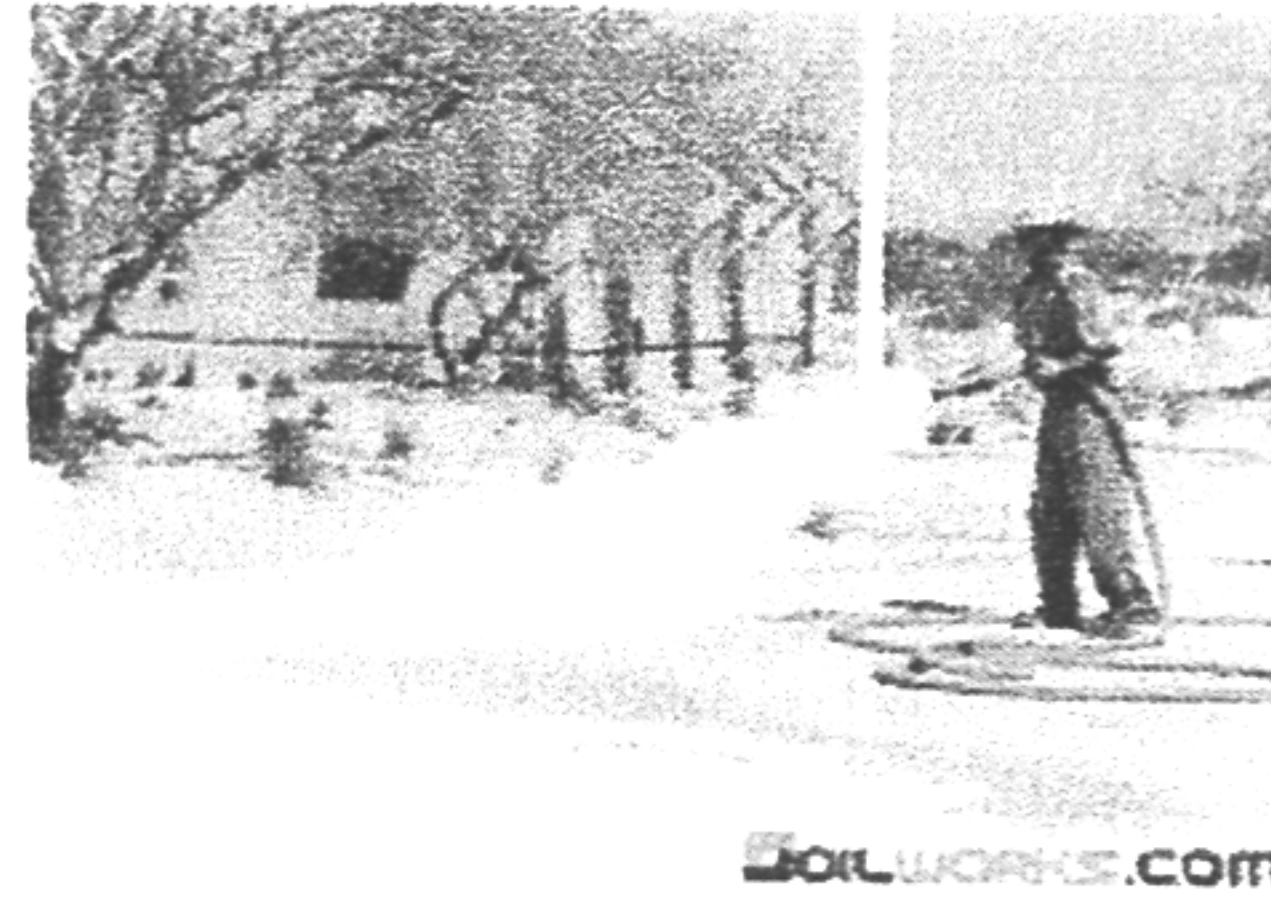
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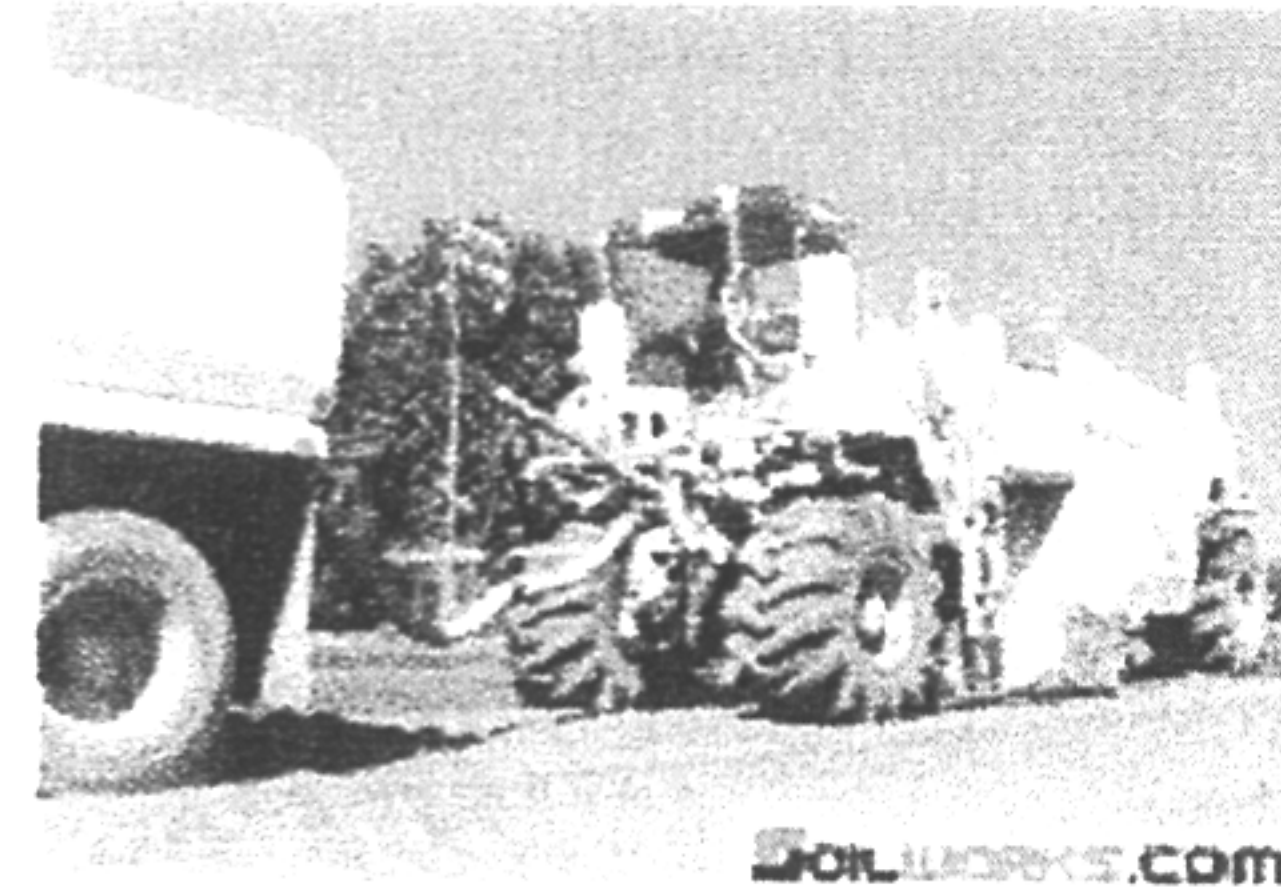
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Topically



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Processed / Mixed-In



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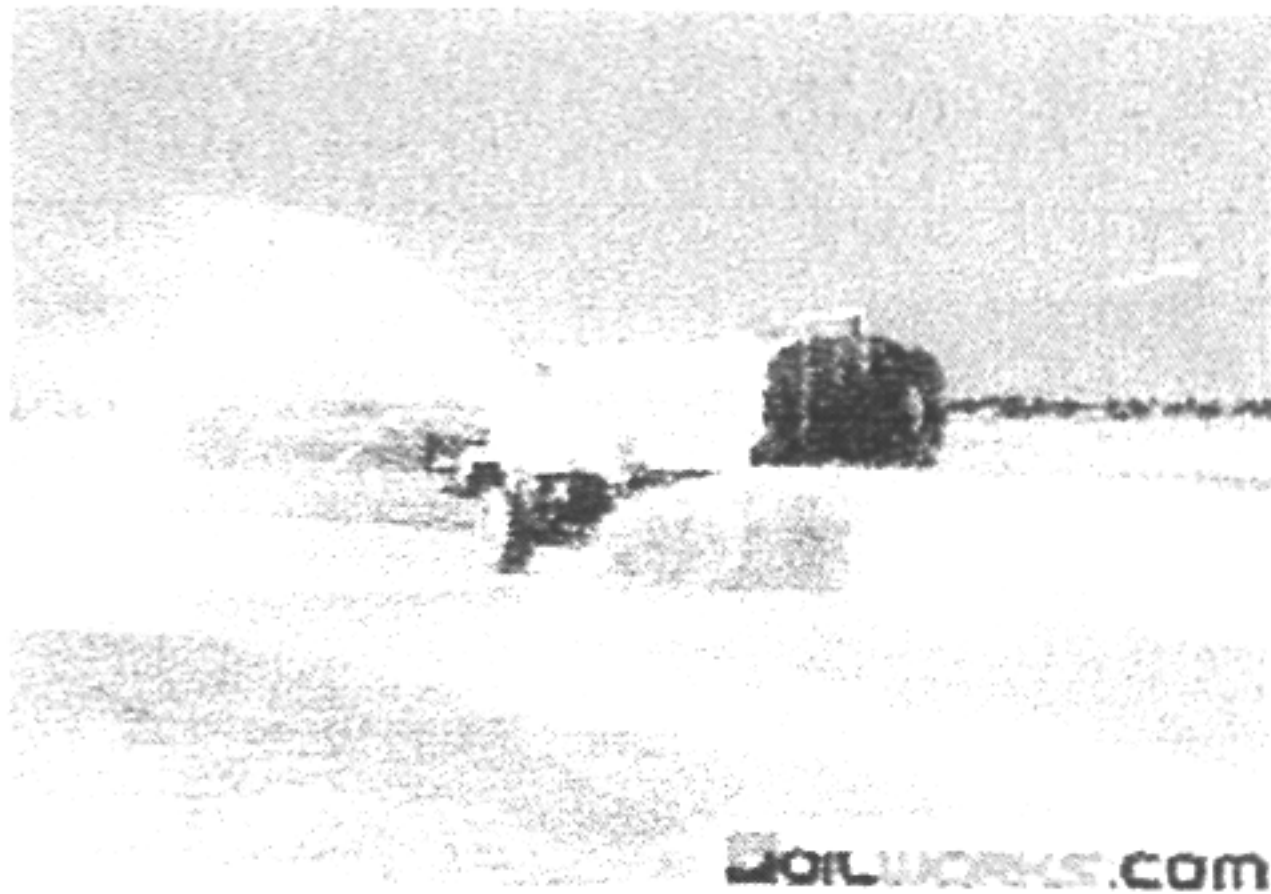
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POWDERED
SOILTAC
GORILLA-SHOT
DURASOIL



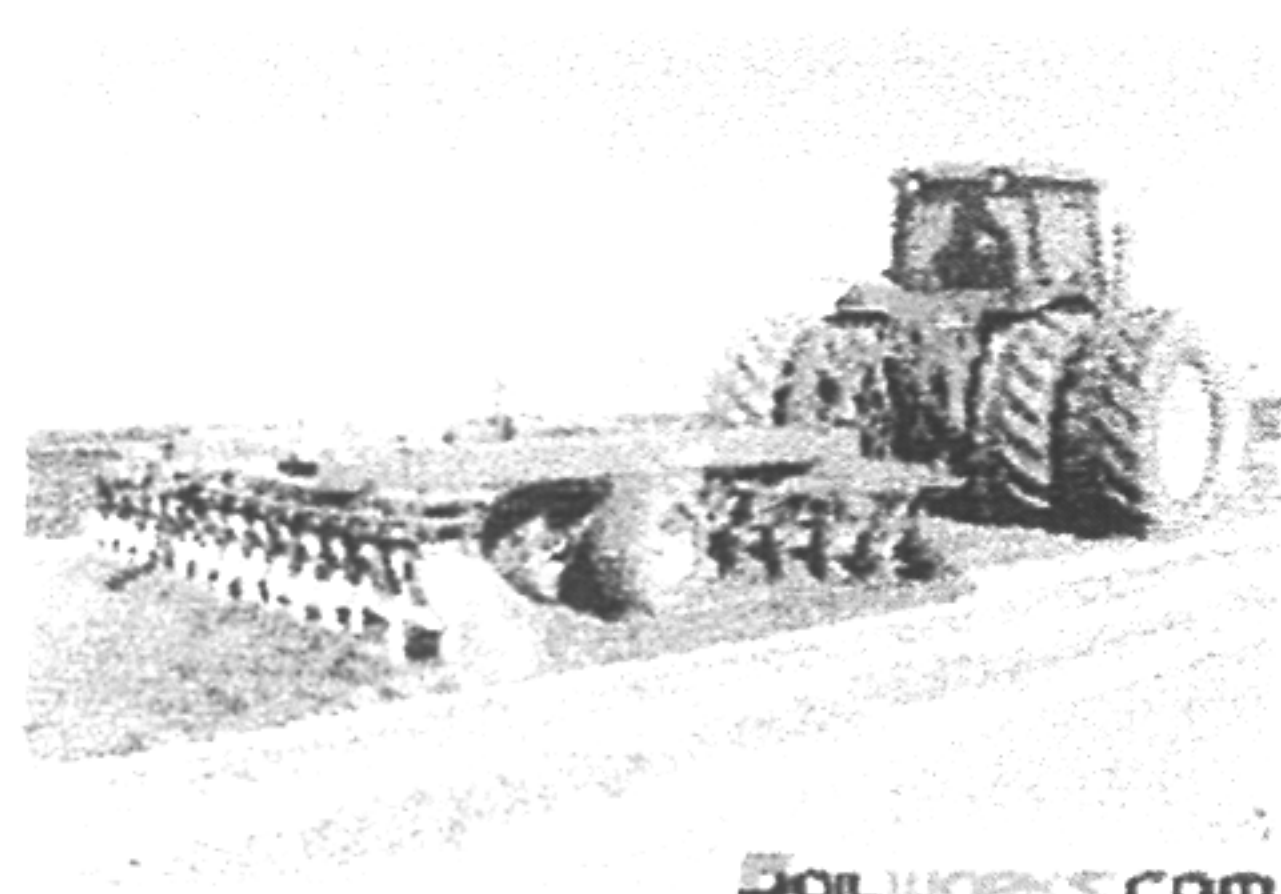
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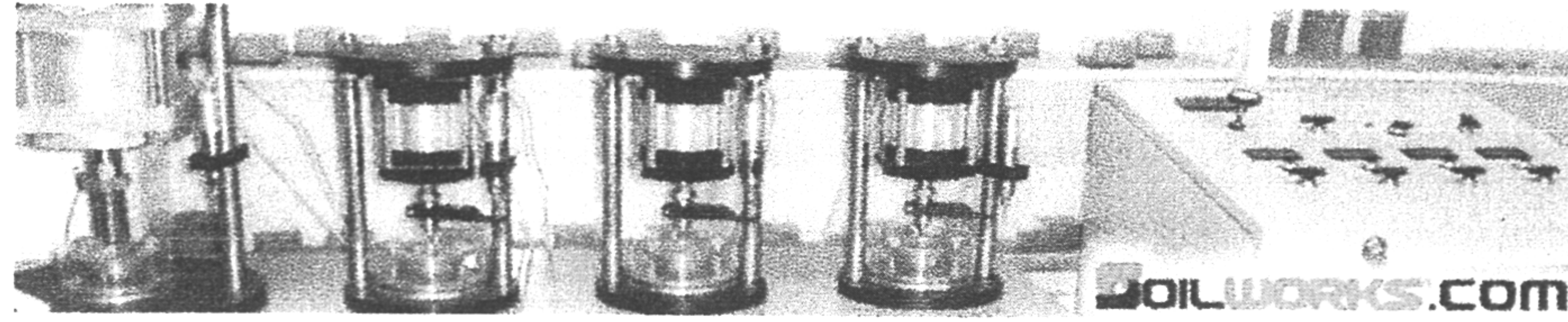
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Soilworks®, LLC is the innovator and manufacturer of Soiltac® soil stabilizer and dust control agent. Soiltac® is an eco-safe, biodegradable, liquid copolymer used to stabilize and solidify any soil or aggregate as well as erosion control and dust suppression.

Soilworks'® recent advances in simulation, chemistry, processing techniques, and analytical instrumentation have allowed a whole host of new types of polymer particles and polymer nanotechnology applications to be realized. These advances led to the revolutionary development of nanotechnology into Soiltac's® superior performance.

Once applied to the soil or aggregate, the copolymer molecules coalesce forming bonds between the soil or aggregate particles. The key advantage of Soiltac® originates with its long, nanoparticle molecular structure that link and cross-link together. As the water dissipates from the soil or aggregate, a durable and water resistant matrix of flexible solid-mass is created. Once cured, Soiltac® becomes completely transparent, leaving the natural landscape to appear untouched.

Soiltac® results are based on the application rate used. Modest application rates are useful for dust suppression and erosion control by creating a three-dimensional cap or surface crust. Heavier rates can generate qualities similar to cement; useful for soil solidification and stabilization found in road building. By adjusting the application rate, Soiltac® can remain effective from weeks to several years. Most importantly, Soiltac® is a truly biodegradable product that is completely environmentally safe to use.

Soiltac® has been rigorously evaluated and its performance verified by the U.S. Army Engineering Research and Development Center (ERDC) against the industry's traditional top performing soil stabilizers and dust control agents. As a result, the Department of Defense continues to award Soilworks® with contracts to supply Operation Iraqi Freedom, Enduring Freedom and the on-going Iraq rebuilding efforts with Soiltac®. Its success with the U.S. Military and Allied Forces has led to Soilworks® GSA contract (# GS-07F-5364P) and a complete listing of National Stock Numbers for the U.S. Department of Defense warehouses.

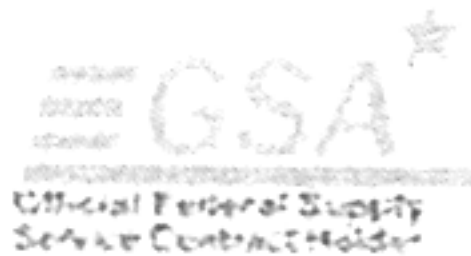
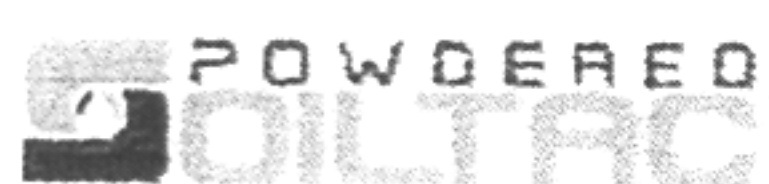
Soiltac's® advanced nanotechnology is modernizing the way we stabilize soils and aggregates in addition to controlling dust and erosion for a whole new generation. Soiltac® applications are extensive ranging from simple backyard trails and construction sites to heavy-lift military cargo runways and global transportation infrastructure.

Soilworks® is dedicated to economically solving soil stabilization challenges throughout the world's residential, commercial, industrial and military markets. For more information about Soiltac®, please continue to browse our website or call

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CITY OF ALBUQUERQUE



July 11, 2007

Levi Valdez, P.E.
George T. Rodriguez Development Consultants
12800 San Juan NE
Albuquerque, NM 87123

Re: The Cube Restaurant, 1520 Central Ave SE, Traffic Circulation Layout
Engineer's Stamp dated 6-15-07 (K15-D85)

Dear Mr. Valdez,

The TCL submittal received 7-11-07 is approved for Building Permit. The plan is stamped and signed as approved. A copy of this plan will be needed for each of the building permit plans. Please keep the original to be used for certification of the site for final C.O. for Transportation. **Public infrastructure or work done within City Right-of-Way shown on these plans is for information only and is not part of approval. A separate DRC and/or other appropriate permits are required to construct these items.**

P.O. Box 1293

Albuquerque

New Mexico 87103


www.cabq.gov

If a temporary CO is needed, a copy of the original TCL that was stamped as approved by the City will be needed. This plan must include a statement that identifies the outstanding items that need to be constructed or the items that have not been built in "substantial compliance," as well as the signed and dated stamp of a NM registered architect or engineer. Submit this TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

When the site is completed and a final C.O. is requested, use the original City stamped approved TCL for certification. A NM registered architect or engineer must stamp, sign, and date the certification TCL along with indicating that the development was built in "substantial compliance" with the TCL. Submit this certification TCL with a completed Drainage and Transportation Information Sheet to Hydrology at the Development Services Center of Plaza Del Sol Building.

Once verification of certification is completed and approved, notification will be made to Building Safety to issue Final C.O. To confirm that a final C.O. has been issued, call Building Safety at 924-3306.

Sincerely,


Kristal D. Metro, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: File

Handwritten note:
TOP
SITE PLAN
CONTROLLED

CITY OF ALBUQUERQUE



January 19, 2007

Levi J. Valdez, P.E.
12800 San Juan NE
Levi J. Valdez & George T. Rodriguez Consulting
Albuquerque, NM 87123

Re: The Cube Restaurant, Engineer's Stamp Dated 12-28-06
1520 Central SE, (K15/D85)

Dear Mr. Valdez,

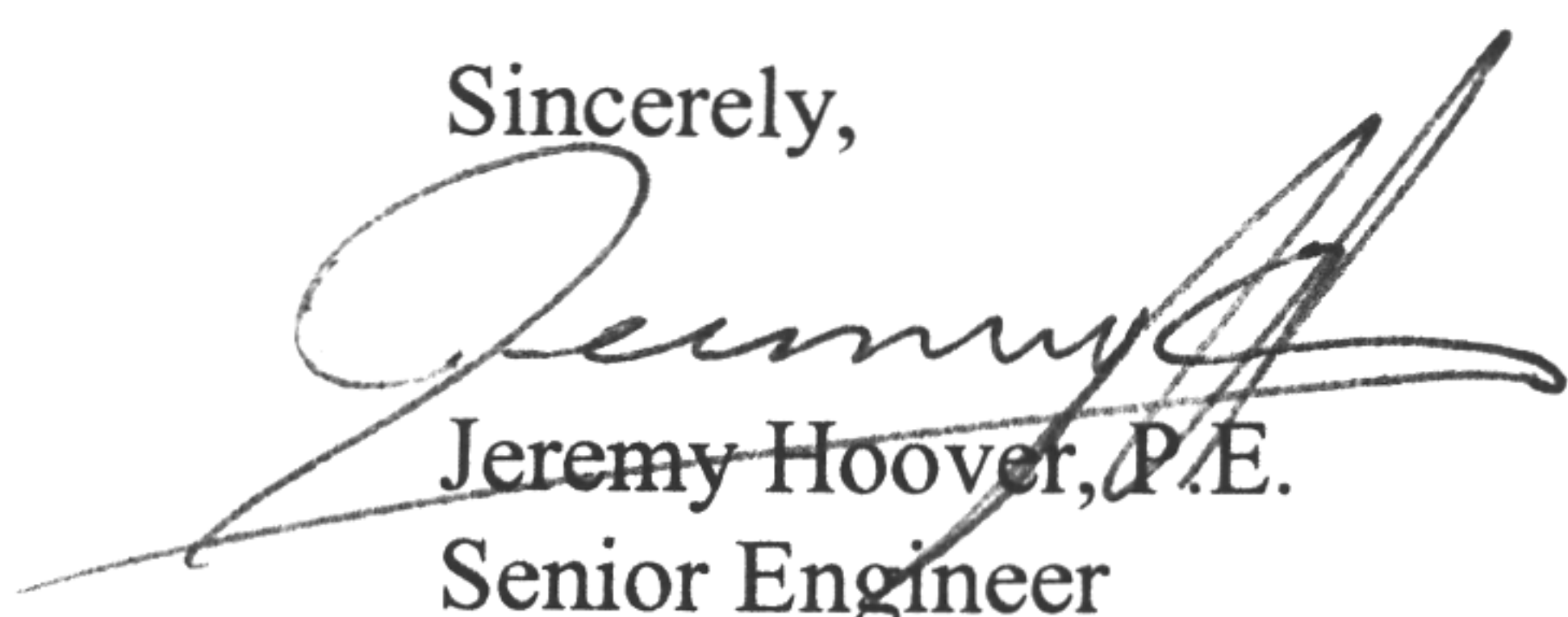
Based upon the information provided in your submittal received on December 29, 2006, there are some additional items that must be addressed prior to Building Permit approval. Those items are as follows.

- Please revise the northwestern corner spot elevation on the dumpster pad to 7.15 so as to be consistent with the other three (3) corner points and retain runoff within that structure.
- The trough width (1-foot) shown on your detail 'A' does not agree with the general notes (2-feet) associated with the proposed sidewalk culvert.
- The slope for the proposed on-site handicap ramp (8.3%) does not agree with the same slope shown on the handicap parking detail (10%). The note for the curb section on this drawing references detail 1/C-1. Is this supposed to A/C-1 or B/C-1?
- Please differentiate between what curb exists on-site (if any) and what is proposed. Separate line types and legend entries may be appropriate.
- What does the hatching on the west side of the storage building represent? Will there be curb along these southern parking spaces as is the case with the rest of the parking lot?
- Due to the high traffic volume on Central, you may be required to install curb returns (and subsequently handicap ramps) at the northern entrance. Please contact our Traffic Engineer, Wilfred Gallegos at 924-3991 to confirm.

Although not a specific requirement for Building Permit approval by this office, you may want to consider enlarging the dimensions and flattening the slopes of the on-site ramp to more closely resemble the attributes of standard drawing #2441. This could reduce the potential future risk of liability for your client.

If you have any questions or need additional information, feel free to contact me at 924-3990.

Sincerely,



Jeremy Hoover, P.E.
Senior Engineer
Hydrology Section
Development and Building Services

cc: file (K15/D85)

P.O. Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

CITY OF ALBUQUERQUE



July 12, 2007

Levi J. Valdez, P.E.
12800 San Juan NE
Levi J. Valdez & George T. Rodriguez Consulting
Albuquerque, NM 87123

Re: The Cube Restaurant, Engineer's Stamp Dated 6-15-07
1520 Central SE, (K15/D85)

Dear Mr. Valdez,

Based upon the information provided in your submittal received on July 2, 2007, the above referenced plan is approved for both Building Permit and SO-19 Permit. A copy of this approval letter must be on hand when applying for the excavation permit.

Please attach a copy of this letter and the approved plan to the construction sets to obtain sign-off by Hydrology. Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

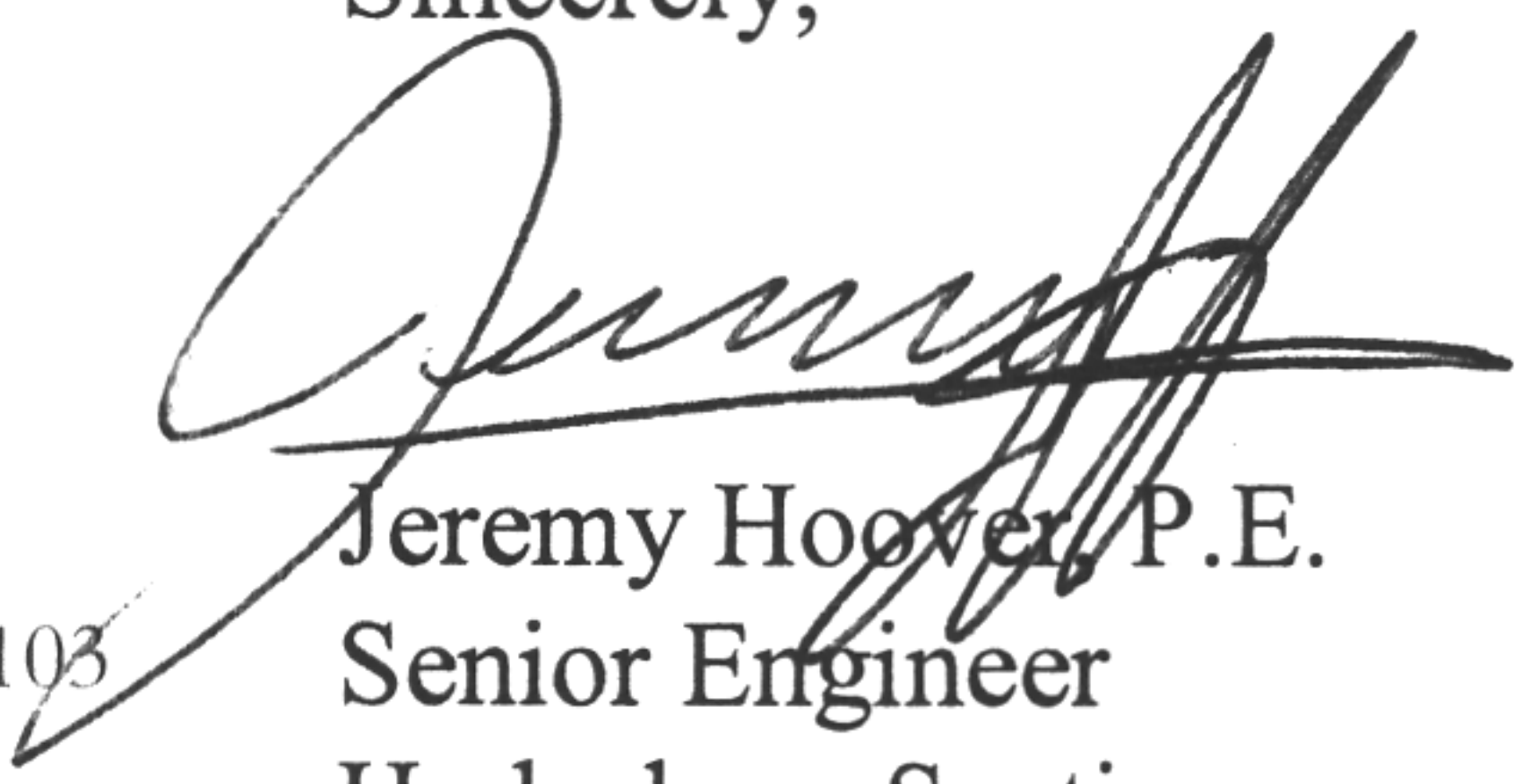
If you have any questions or need additional information, feel free to contact me at 924-3990.

Sincerely,

Albuquerque

New Mexico 87103

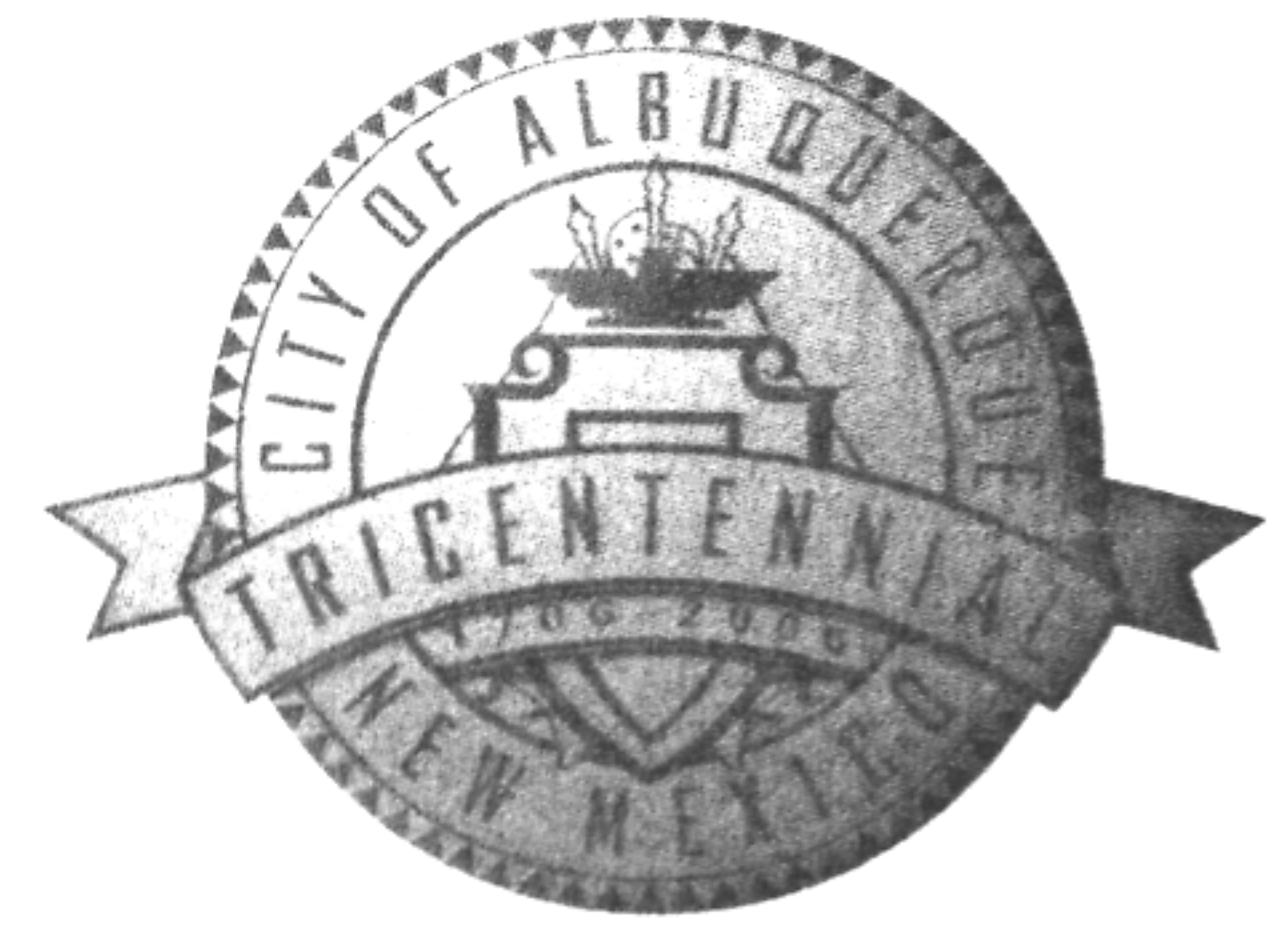
www.cabq.gov


Jeremy Hoover, P.E.
Senior Engineer
Hydrology Section
Development and Building Services

cc: file (K15/D85)

Antoinette Baldonado, Construction Services
Dwayne Schmitz, DMD Street / Storm Maintenance

CITY OF ALBUQUERQUE



January 4, 2007

Levi Valdez, P.E.
George T. Rodriguez Development Consultants
12800 San Juan NE
Albuquerque, NM 87123

**Re: The Cube Restaurant, 1520 Central Ave SE, Traffic Circulation Layout
Engineer's Stamp dated 12-28-06 (K15-D85)**

Dear Mr. Valdez,

Based upon the information provided in your submittal received 12-29-06, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

P.O. Box 1293

Albuquerque

New Mexico 87103

1. Please clarify your parking calculations. You do not define the number of parking spaces required.
2. Off site parking cannot be counted without an approved on-street parking request. Do you have the required number of parking spaces located on site? Please clarify.
3. Are the on street parking spaces shown on East Central Avenue currently striped in this manner? If not, you will not be allowed to add this striping.

If you have any questions, you can contact me at 924-3981.

www.cabq.gov

Sincerely,

Kristal D. Metro, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: File