HYDROLOGY

L19/D25

8510 TRUMBULL AVE.

S.E.

L19-D25

1 PLAN

RECEIVED

AUG 11 1983

ENGINEERING

22.7

INFORMATION SHEET

PROJECT TITLE 8510 TRUMBELL AVE. TYPE OF SUBMITTAL DRAINAGE PLAN

ZONE ATLAS PAGE NO. L19 D25 CITY ADDRESS 8510 TRUMBELL AVE

LEGAL DESCRIPTION ~~[illegible]~~ TRACT 1B, HAGER INDUSTRIAL PARK No 2

ENGINEERING FIRM CTS, INC CONTACT ANDRE HOULE

ADDRESS 1100 ALVARADO PHONE 266-3444

OWNER VIVIAN CHAVEZ CONTACT VIVIAN CHAVEZ

ADDRESS 216 GENERAL BRADLEY NE PHONE

ARCHITECT — VANDERPOL CONTACT John Vander Pol

ADDRESS 10832 Prospect NE PHONE 298-7323

SURVEYOR CTS, INC. CONTACT

ADDRESS PHONE

CONTRACTOR — CONTACT

ADDRESS PHONE

DATE SUBMITTED

BY Andre Houle

Use this Information Sheet when submitting the following:

Drainage report or plan, conceptual grading and drainage plan, engineer's certification plan, erosion plan and grading plan. Provide the information applicable to your submittal.

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 2, 1983

Mr. Andre Houle
CTS, Inc.
110 B Alvarado NE
Albuquerque, NM 87110

REF: DRAINAGE PLAN FOR 8510 TRUMBULL SE (L19-D25)

Dear Mr. Houle:

These are my comments and recommendations for the above mentioned plan:

1. Onsite grades are too flat as shown. The absolute minimum grades should be 0.5% and then only in swales or gutter flow lines.

2. If the inlet invert for the 4" pipe were lowered the site could be graded to more acceptable slopes. It is more desirable to make the site drain than be concerned with some flow entering from the street through the 4" pipe.

3. It appears that a fairly large area, including the roof, drains through the swale, Sec. A-A, west of the building. This needs to be quantified and the maximum depth calculated. It appears that this flow could be minimized with implementation of Item 2 above.

4. Show roof drains and how you propose to protect the unpaved area from erosion of these drains.

5. Show doorways and slab thickness or finished floor elevation.

If you have any questions or would like to discuss alternate solutions to the above, please feel free to call me at 766-7644.

Sincerely,

John Armstrong
Civil Engineer/Hydrology

JA:mrk

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

FILE COPY

September 26, 1983

Mr. Andre Houle
C.T.S. Inc.
1100-B Alvarado N.E.
Albuquerque, N.M. 87110

RE: Drainage Plan for 8510 Trumbull S.E. (L19-D25)

Dear Mr. Houle:

The above mentioned plan, as revised 9/19/83, is hereby approved.

Please see that approved copies of Special Order No. 19 are included in the permit sets prior to submittal to Hydrology.

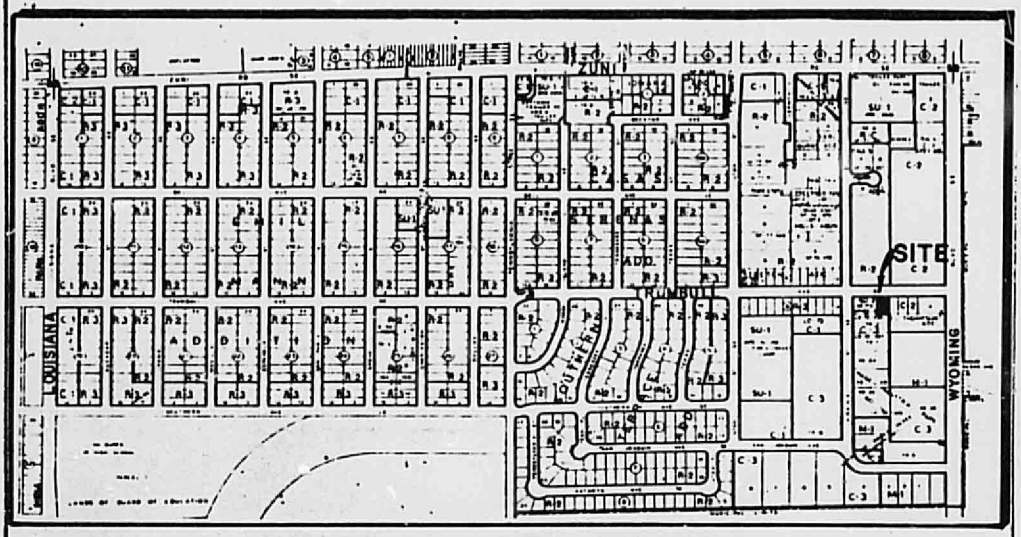
Thank You,

John Armstrong
Civil Engineer/Hydrology

JA/ccg

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



VICINITY MAP — L-19

L19-D25

ANDRE NOUIL
NEW MEXICO
LICENSED PROFESSIONAL ENGINEER
8-9-83

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.

2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "Contract Documents for City-Wide Utilities and Cash Paving No. 31 "

3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.

4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.

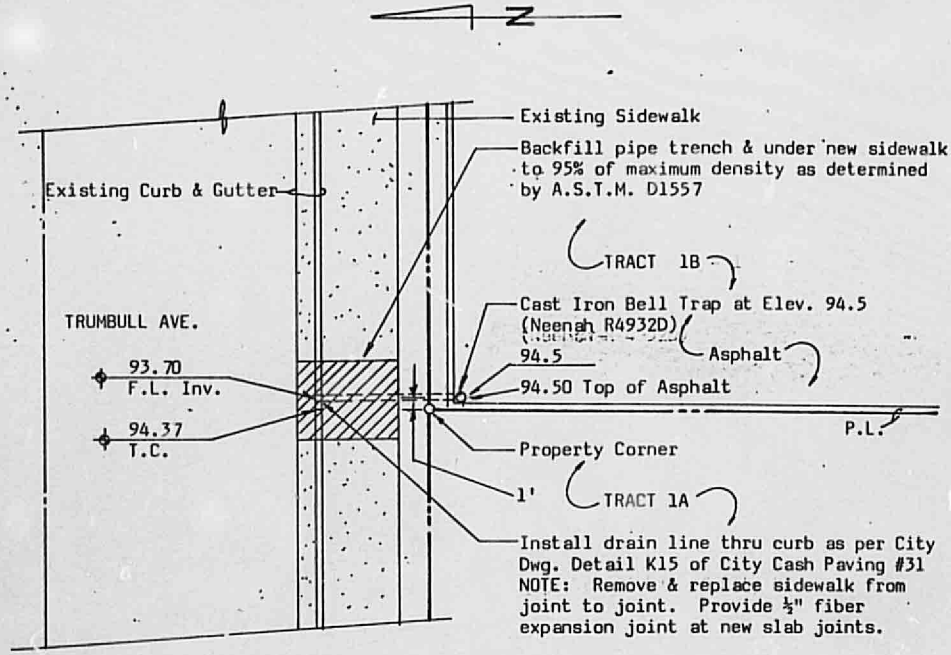
5. Backfill compaction shall be according to Residential street use.

P/10966 D. Jaramillo Con C-109

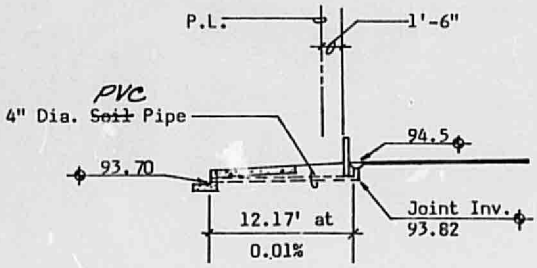
APPROVALS	NAME	DATE	TITLE: 8516 Trumbull Ave. S.E. Pipe Outfall Plan for Tract 1B Hager Industrial Park #2	
A.C.E./DESIGN	[illegible]	9 Sep 83		
INSPECTOR	[illegible]	3/20/84	PERMIT NO.	MAP NO. L-19
A.C.E./FIELD	[illegible]	3/21/84	SHEET 1 OF 2	

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



PLAN



PROFILE

APPROVALS	NAME	DATE	TITLE: 8510 Trumbull Ave. S.E. Pipe Outfall Plan for Tract 1B Hager Industrial Park #2	
A.C.E./DESIGN	[illegible]	8 Sep 83		
INSPECTOR	[illegible]	3/20/84	PERMIT NO.	MAP
A.C.E./FIELD	[illegible]	3/21/84	SHEET 2 OF 2	NO. L-19