

**THOR
ENGINEERS**

P.A.

53785

513 W. MT. PLEASANT AVE.
LIVINGSTON, N.J. 07039
201-994-3658

RAMON THALER, P.E.

PETER J. WILNER, P.E.

September 28, 1981

Iris Construction Company
960 South Springfield Avenue
Springfield, New Jersey

Att: Herb Iris

Re: Report on Preliminary Soils and
Foundation Investigation
Proposed Building Site
Parsippany, New Jersey
Our Project No. 04581

Gentlemen:

In accordance with your request, we are pleased to submit this report on the Preliminary Soils and Foundation Investigation made for the subject site.

We appreciate the opportunity of assisting you with this project. Please call us if we can be of further service.

Very truly yours,

THOR ENGINEERS, P.A.



Peter J. Wilner, P.E.

Report on Preliminary Soils and
Foundation Investigation
Proposed Building Site
Parsippany, New Jersey
Our Project No.04581

PREPARED FOR:

Iris Construction Company
960 South Springfield Avenue
Springfield, New Jersey

PREPARED BY:

THOR ENGINEERS, P.A.
513 West Mount Pleasant Avenue
Livingston, New Jersey 07039

SHA 001 2207

INTRODUCTION

This investigation was made for a proposed building site in Parsippany, New Jersey. At this time several buildings are planned for the site, with no construction at the east end of the property, which is within the Whippany River flood plain.

The purposes of our investigation were to determine general subsurface conditions using borings and, based on the information obtained, present our opinions regarding the site from a foundation standpoint, and our preliminary recommendations regarding site preparation work, types and depths of foundations, foundation design criteria, floor support, and any special problems that may be encountered.

FIELD INVESTIGATION

The field investigation consisted of a site reconnaissance by one of our engineers and 8 borings, made with a portable drilling rig under our direction. The boring locations were established in the field by our representatives and are shown on the Boring Location Plan, Drawing 1. The boring elevations were interpolated from a Stream Encroachment Plan for the site prepared by Canger, Schoor and Cassera, Inc., dated March 25, 1981. The boring logs, including descriptions of soils encountered and methods and depths of sampling, are included in this report.

SITE AND SUBSURFACE CONDITIONS

The site is a relatively level site located north of Interstate 80, west of the Whippany River, south of Edwards Road and east of New Road. The topography slopes downward gently to the river, and there is approximately a 6 foot difference in grade across the site. A drainage ditch flows across the site from the north central property line, eastward along the northern edge of the site, to the Whippany River. Vegetation consists of tall marsh grass, weeds, and trees, with most of the trees in the western portion of the site.

Subsurface conditions, as indicated by the borings, generally consisted of 7 to 15 feet of fill composed of brown coarse to fine sand with various amounts of gravel, glass, brick, cinders, etc, over 1 to 4 feet of stiff black organic sandy silt, over dense gray and brown coarse to fine sand trace silt. In some instances, the fill has intermixed with the underlying organic soils. Also, at this time we believe the 5 foot thick surficial layer of medium dense brown silky fine sand found overlying the organic silt in Boring 1 is a natural deposit.

The ground water table was encountered between 5 and 8 feet below the surface in Borings 1,2,4,7 and 8. Caving prevented obtaining readings in the other borings. The above readings may not be indicative of seasonal variations in the ground water table.

PRELIMINARY ANALYSIS AND RECOMMENDATIONS

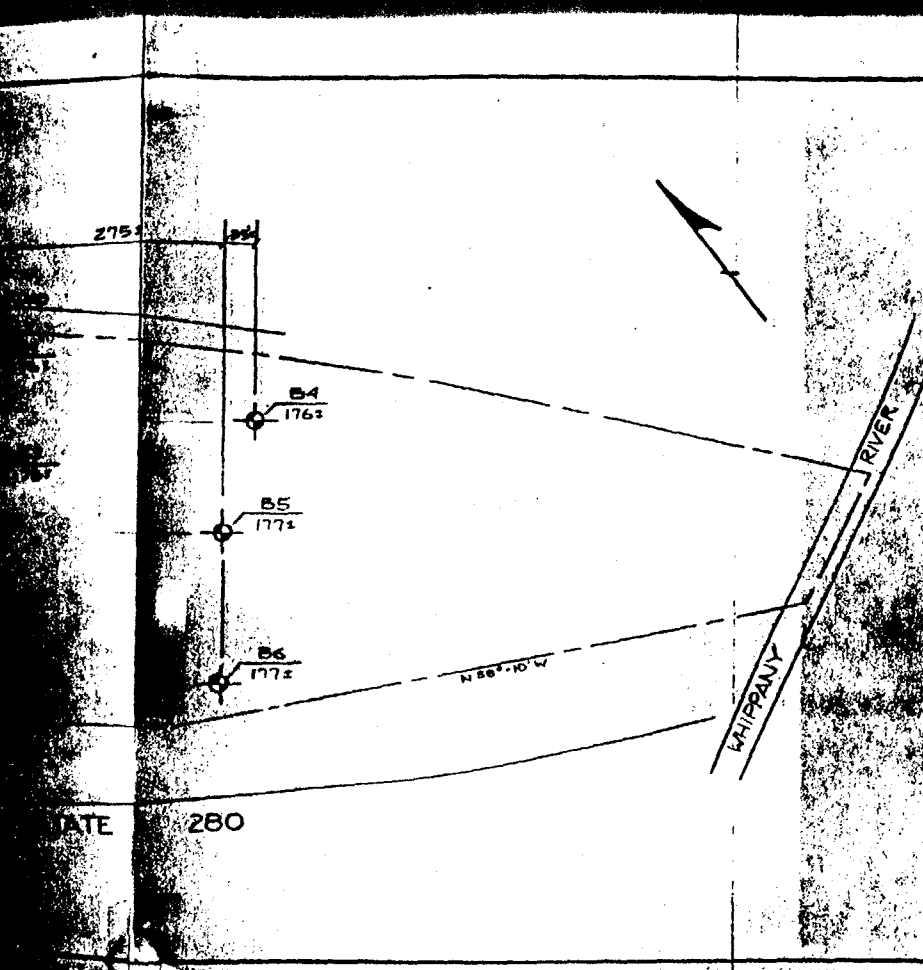
The existing sand soils found to underly the organic silts are excellent foundation materials for support of structure foundations.

Fill required to raise the site to grade should be composed of suitable granular material having a maximum size of 4 inches, not more than 70 percent passing a No. 40 sieve and not more than 10 percent passing a No. 200 sieve. Excavated on site fill will not be suitable for reuse as fill in building and paved areas.

We recommend supporting the structures on spread footings or augered foundations placed on the natural undisturbed sand soils and designed for a preliminary maximum allowable bearing pressure of 3.0 TSF.

Floor slabs placed on existing fill or newly placed fill may settle as a result of consolidation of the existing fill and the underlying organic soils. Therefore, structurally supported floors should be utilized, or the site should be surcharged prior to constructing a floor slab on grade. The surcharge should be monitored so that it can be removed at the earliest opportunity, and the floor constructed.

When building locations are finalized, we recommend that additional borings be made to verify subsurface conditions at the building site and to provide additional data for the final determination of foundation types, depths and design criteria, as well as obtaining settlement data for design of floor area surcharge loads.



KEY PLAN

N.T.S.

LEGEND

B1 176' INDICATES BORING LOCATION AND ELEVATION.

NOTES

BORING LOCATIONS DETERMINED IN THE FIELD BY TOP ENGINEERS. BORING ELEVATIONS INTERPOLATED FROM TOPOGRAPHIC SITE PLAN PREPARED BY CALDER, SCHOOF, & CASERIA, INC. DATED 8-23-81, REVISED 6-1-81.

PROPOSED BUILDINGS	
PARSIPPANY	NEW JERSEY
BORING LOCATION PLAN	
 212 W. MT. PLEASANT AVE. LIVINGSTON, N.J. 07039	DRAWING
	1
SCALE: 1"=100'	DATE: 9-22-81
DRAWN: BPG	CHECKED: PIV
	PROJECT 045612

DATE 280

SHA 001 2212

LIMITATIONS

The recommendations made in this report are based on the assumption that subsurface conditions do not differ significantly from those encountered in the borings.

EXPLORATORY SOIL BORING RECORDS

-LEGEND-

Colors: bl - Black
gr - Grey
bn - Brown
gn - Green
rd - Red
yl - Yellow

dk - Dark
lt - Light

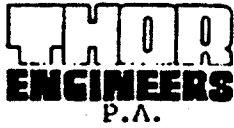
CB - Core Barrel
DB - Double Core Barrel
HSA - Hollow Stem Auger
SS - Split Spoon Sampler (Standard Penetration Test)
U - Undisturbed Sample
WOH - Weight of Hammer
WOR - Weight of Drill Rods
NR - No Recovery

c - Coarse grain size)
m - Medium grain size) (cmf) - Underline indicates predominant
f - Fine grain size) grain size

tr - Trace 0-10 percent by weight
adjective 10-40 percent by weight
"and" (&) 40-50 percent by weight

RQD - Rock Quality Designation

<u>RQD</u> <u>(percent)</u>	<u>Description of Rock Quality</u>
0-25	Very Poor
25-50	Poor
50-75	Fair
75-90	Good
90-100	Excellent



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

HOLE NO. 1
SHEET 1 OF 1
TYPE Open
DATE 9-1-81

GROUND WATER OBSERVATION	At <u>5</u> ft. after <u>24</u> Hours	CASING	SAMPLER	CORE BAR	SURFACE ELEV. <u>176 ±</u> DATUM <u>See Boring Location Plan</u>
	At _____ ft. after _____ Hours	TYPE	SS	_____	
		SIZE I.D.	<u>1 3/8"</u>	_____	BORING FOREMAN <u>Simpson</u>
		Hammer Wt.	<u>140#</u>	_____	INSPECTOR <u>Galella</u>
		Hammer Fall	<u>30"</u>	_____	

LOCATION: See Boring Location Plan

DEPTH BELOW SURFACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER	STRATA CHANGE DEPTH	FIELD DESCRIPTION
0		0-2	S1	2 2 8 6		Medium dense bn silty mf with organics
5		5-7	S2	2 1 3 3	5	Loose bl organic silt trace sand
10		10-12	S3	6 8 8 9	9	Dense gr <u>mf</u> sand trace gravel
15		12-14	S4	12 10 11 11	14	Same as above
20						Bottom of Boring at 14'

SHA 001 2215



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

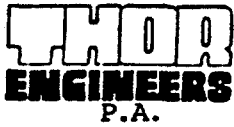
HOLE NO. 2
SHEET 1 OF 1
TYPE Open
DATE 9-16-81

GROUND WATER OBSERVATION At <u>7</u> ft. after <u>24</u> Hours At _____ ft. after _____ Hours	CASING	SAMPLER SS 1 3/8" 140# 30"	CORE BAR	SURFACE ELEV. <u>178 ±</u> DATUM <u>See Boring Location Plan</u>
	TYPE SIZE I.D. Hammer Wt. Hammer Fall		BIT	BORING CONTR. <u>New Jersey Drilling</u> BORING FOREMAN <u>Simpson</u> INSPECTOR <u>Galella</u>

LOCATION: See Boring Location Plan

DEPTH BELOW SURFACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER	STRATA CHANGE DEPTH	FIELD DESCRIPTION
0		0-2	S1	1 3 8 9		Fill: bn cmf trace gravel
5		5-7	S2	6 6 4 5		becoming - glass and bn cmf sand
10		8-10	S3	2 2 2 4		becoming with bl organic silt
		10-12	S4	2 2 4 6	12	NR
		12-14	S5	5 10 12 14		Dense bn mf sand trace silt
15		15-17	S6	5 8 8 9	17	becoming cmf sand
20						Bottom of Boring at 17'

SHA 001 2216



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

HOLE NO. 3
SHEET 1 OF 1
TYPE Open
DATE 9-16-81

GROUND WATER OBSERVATION At <u>caved</u> ft. after _____ Hours At _____ ft. after _____ Hours	CASING	SAMPLER	CORE BAR	SURFACE ELEV. <u>178±</u> DATUM <u>See Boring Location Plan</u> BORING CONTR. <u>New Jersey Drilling</u> BORING FOREMAN <u>Simpson</u> INSPECTOR <u>Galella</u>
	TYPE SIZE I.D. Hammer Wt. Hammer Fall	<u>SS</u> <u>1 3/8"</u> <u>140#</u> <u>30"</u>	<u>_____</u> <u>_____</u> <u>BIT</u> <u>_____</u>	

LOCATION: See Boring Location Plan

DEPTH BELOW SURFACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER				STRATA CHANGE DEPTH	FIELD DESCRIPTION
				1	2	4	4		
0		0-2	S1	1	2	4	4		Fill: bn cmf sand, glass fragments
5		5-7	S2	13	8	13	18		becoming miscellaneous fill
10		10-12	S3	20	16	19	19	11'9"	Same as above
15		12-14	S4	13	12	11	13	14'	Dense gr cmf sand becoming vf sand
20									Bottom of Boring at 14'

SHA 001 2217



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

HOLE NO. 4
SHEET 1 OF 1
TYPE Open
DATE 9-18-81

GROUND WATER OBSERVATION

At 7 ft. after 48 Hours
At _____ ft. after _____ Hours

CASING _____
TYPE _____
SIZE I.D. _____
Hammer Wt. _____
Hammer Fall _____
SAMPLER SS
1 3/8"
140#
30"
CORE BAR _____
BIT _____

SURFACE ELEV. 176 ±
DATUM See Boring Location Plan
BORING CONTR. New Jersey Drilling
BORING FOREMAN Simpson
INSPECTOR Galella

LOCATION: See Boring Location Plan

DEPTH BELOW SURFACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER			STRATA CHANGE DEPTH	FIELD DESCRIPTION	
				1	2	3			
0		0-2	S1	1	2	2	3	Topsoil and fill material	
5		5-7	S2	2	1	1	2		becoming cinders and ash
10		10-12	S2	4	11	12	13	10' 11'	Dense bl organic sandy silt
		12-14		10	12	12	13	14'	Dense gr <u>cnf</u> sand trace silt
15									Bottom of Boring at 14'
20									

SHA 001 2218



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

HOLE NO. 5
SHEET 1 OF 1
TYPE Open
DATE 9-18-81

GROUND WATER OBSERVATION Caved _____ ft. after _____ Hours _____ ft. after _____ Hours	CASING	SAMPLER	CORE BAR	SURFACE ELEV. <u>177 +</u>
	TYPE _____	SS	_____	DATUM <u>See Boring Location Plan</u>
	SIZE I.D. _____	<u>1 3/8"</u>	_____	BORING CONTR. <u>New Jersey Drilling</u>
	Hammer Wt. _____	<u>140#</u>	BIT _____	BORING FOREMAN <u>Simpson</u>
	Hammer Fall _____	<u>30"</u>	_____	INSPECTOR <u>Galella</u>

LOCATION: See Boring Location Plan

DEPTH LOW SPACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER	STRATA CHANGE DEPTH	FIELD DESCRIPTION
0		0-2	S1	1 1 4 8		Fill: glass and topsoil becoming bl organic silt and cmf sand with wood frag. and glass
- 5		5-7	S2	5 6 4 6	7	
10		10-12	S3	3 7 12 12	11	Medium dense bl organic sandy silt
		12-14	S4	15 13 16 15	14	Dense gr silty mf sand with organic matter becoming very dense lt bn silty cmf sand tra
- 15						grave
- 20						Bottom of Boring at 14'



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

HOLE NO. 6
SHEET 1 OF 1
TYPE Open
DATE 9-18-81

GROUND WATER OBSERVATION caved	CASING	SAMPLER	CORE BAR	SURFACE ELEV. <u>177±</u> DATUM <u>See Boring Location Plan</u> BORING CONTR. <u>New Jersey Drillir</u> BORING FOREMAN <u>Simpson</u> INSPECTOR <u>Galella</u>
	At _____ ft. after _____ Hours	TYPE _____ SIZE I.D. _____ Hammer Wt. _____ Hammer Fall _____	SS <u>1 3/8"</u> <u>140#</u> <u>30"</u>	
At _____ ft. after _____ Hours			BIT _____	

LOCATION: See Boring Location Plan

DEPTH BELOW SURFACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER	STRATA CHANGE DEPTH	FIELD DESCRIPTION
0		0-2	S1	1 1 1 2		Fill: br cm sand, glass
5		5-7	S2	3 4 3 3		becoming miscellaneous fill.
10		10-12	S3	9 10 14 17	10'	becoming bl silty f sand & miscellaneous fil
		12-14	S4	13 10 7 11	14'	Dense gr silty cmf sand becoming gr-gn silty cmf sand trace gravel and clay
15						Bottom of Boring at 14'
20						

SHA 001 2220



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

HOLE NO. 7
SHEET 1 OF 1
TYPE Open
DATE 9-21-81

GROUND WATER OBSERVATION

At 5 ft. after 0 Hours
At _____ ft. after _____ Hours

CASING _____ SAMPLER SS CORE BAR _____
TYPE _____ SIZE I.D. 1 3/8" _____
Hammer Wt. _____ 140# _____
Hammer Fall _____ 30" _____

SURFACE ELEV. 179 ±
DATUM See Boring Location Plan
BORING CONTR. New Jersey Drilling
BORING FOREMAN Simpson
INSPECTOR Galella

LOCATION: See Boring Location Plan

DEPTH BELOW SURFACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER				STRATA CHANGE DEPTH	FIELD DESCRIPTION
				1	2	3	3		
0		0-2	S1	1	2	3	3		Fill: bn <u>mf</u> sand trace gravel, silt becoming bn-gr sandy silty clay
5		5-7	S2	6	5	7	8		
10		10-12	S3	18	27	33	32	9'-6"	Very dense lt bn <u>mf</u> sand
15									Bottom of Boring at 12'
20									

SHA 001 2221



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

HOLE NO. 8
SHEET 1 OF 1
TYPE Open
DATE 9-21-81

GROUND WATER OBSERVATION		CASING	SAMPLER	CORE BAR	SURFACE ELEV. <u>178 ±</u>
At <u>8</u> ft. after <u>0</u> Hours	TYPE		SS		DATUM <u>See Boring Location Plan</u>
At _____ ft. after _____ Hours	SIZE I.D.		<u>1 3/8"</u>		BORING CONTR. <u>New Jersey Drilling</u>
	Hammer Wt.		<u>140#</u>	BIT	BORING FOREMAN <u>Simpson</u>
	Hammer Fall		<u>30"</u>		INSPECTOR <u>Galella</u>

LOCATION: See Boring Location Plan

DEPTH BELOW SURFACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER	STRATA CHANGE DEPTH	FIELD DESCRIPTION
0		0-2	S1	1 1 2 5		Fill: topsoil and miscellaneous fill
5		5-7	S2	2 4 3 2		becoming miscellaneous fill and bl organic fill
10		10-12	S3	4 6 20 9		same as above
15		12-14	S4	4 4 6 4		same as above
		14-16	S5	4 5 4 9		NR
		16-18	S6	5 5 4 5	18'	NR
20						Bottom of Boring at 18'

SHA 001 2222



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

HOLE NO. 8
SHEET 1 OF 1
TYPE Open
DATE 9-21-81

GROUND WATER OBSERVATION

At 8 ft. after 0 Hours
At _____ ft. after _____ Hours

CASING _____
TYPE _____
SIZE I.D. _____
Hammer Wt. _____
Hammer Fall _____

SAMPLER SS
1 3/8"
140#
30"

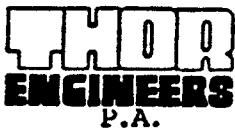
CORE BAR _____
BIT _____

SURFACE ELEV. 178 ±
DATUM See Boring Location Plan
BORING CONTR. New Jersey Drilling
BORING FOREMAN Simpson
INSPECTOR Galella

LOCATION: See Boring Location Plan

DEPTH BELOW SURFACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER	STRATA CHANGE DEPTH	FIELD DESCRIPTION
0		0-2	S1	1 1 2 5		Fill: topsoil and miscellaneous fill
5		5-7	S2	2 4 3 2		becoming miscellaneous fill and hl organic fill
10		10-12	S3	4 6 20 9		same as above
12		12-14	S4	4 4 6 4		same as above
15		14-16	S5	4 5 4 9		NR
16		16-18	S6	5 5 4 5	18'	NR
20						Bottom of Boring at 18'

SHA 001 2223



513 W. MT. PLEASANT AVE.
LIVINGSTON, N. J. 07039

CLIENT Iris Construction Company
PROJECT Proposed Buildings
LOCATION Parsippany, New Jersey
NUMBER 04581

HOLE NO. 8A
SHEET 1 OF 1
TYPE Open
DATE 9-21-81

GROUND WATER OBSERVATION At <u>caved</u> ft. after _____ Hours At _____ ft. after _____ Hours	CASING	SAMPLER	CORE BAR	SURFACE ELEV. <u>178^T</u>
	TYPE	SS	_____	DATUM <u>See Boring Location Plan</u>
	SIZE I.D.	<u>1 3/8"</u>	_____	BORING CONTR. <u>New Jersey Drilling</u>
	Hammer Wt.	<u>140#</u>	_____	BORING FOREMAN <u>Simpson</u>
	Hammer Fall	<u>30"</u>	BIT	INSPECTOR <u>Galella</u>

LOCATION: See Boring Location Plan

DEPTH BELOW SURFACE	CASING BLOWS PER FOOT	SAMPLE DEPTHS from/ to	NO. & TYPE of Sample	BLOWS PER 6" ON SAMPLER				STRATA CHANGE DEPTH	FIELD DESCRIPTION
				1	2	3	4		
0								6"	Topsoil
0-2		S1	1 1 2 3						Fill: bn cmf sand trace silt and miscellaneous fill
5									becoming with bl organic silt
5-7		S2	3 4 3 4						
10									NR
10-12		S3	3 2 3 4						
15								15'	
15-17		S4	14 14 11 10					17'	Dense gr silty f sand
20									Bottom of Boring at 17'

SHA 001 2224

PLANNING BOARD
TOWNSHIP OF PARSIPPANY-TROY HILLS

DO NOT WRITE IN THIS SPACE

Application No. _____
Received By _____
Date Rec'd. _____
Fee _____ Map No. _____

4

APPLICATION FOR PRELIMINARY MAJOR SITE PLAN APPROVAL

SITE PLAN NAME & ADDRESS Dowel Associates
Edwards Road, Parsippany

ZONE L1W-2 - BLOCK NO. 768 LOT NO. 2, & 3 1(part of) TYPE OF office
BUSINESS/industria

OWNER'S NAME & ADDRESS Dowel Associates
135 Bloomfield Ave., Bloomfield, N.J. TELEPHONE 429-2950

AGENT'S NAME & ADDRESS Canger, Schoor & Cassera, Inc.
1359 Littleton Rd., Box 120, Parsippany TELEPHONE 267-2600

PROPOSED SQUARE FOOTAGE OF BUILDING 124,850.25

ENGINEER'S NAME & ADDRESS Theodore D. Cassera
1359 Littleton Rd., Parsippany TELEPHONE 267-2600

HAS AN ENVIRONMENTAL ASSESSMENT REPORT BEEN SUBMITTED? Yes

THIS APPLICATION MUST BE FILED IN TRIPPLICATE AT LEAST 4 WEEKS PRIOR TO THE NEXT GENERAL BUSINESS MEETING OF THE PLANNING BOARD.

ALL PLANS MUST BE FOLDED AND TO BE NO LARGER THAN 24"x 36". 20 SETS OF PLANS ARE REQUIRED.

IT IS THE APPLICANT'S RESPONSIBILITY TO BE AWARE OF THE LATEST ZONING AND SITE PLAN REQUIREMENTS WHEN SUBMITTING THE APPLICATION. (COPIES OF THE ZONING AND LAND USE ORDINANCES ARE AVAILABLE IN THE CLERKS OFFICE). NO PLAN SHALL BE ACCEPTED UNLESS IT FULLY CONFORMS TO THE REQUIREMENTS FOR SITE PLAN SUBMISSION.

A WAIVER OF TIME FORM MUST BE SUBMITTED ALONG WITH THE APPLICATION.

THE FOLLOWING FEE MUST BE SUBMITTED: (AN APPLICATION WILL NOT BE ACCEPTED WITHOUT THE PROPER FEE)

A fee of \$100.00 plus:

- a. A sum equal to 3¢ per square foot of building area for the first 10,000 feet of building plus:
- b. A sum equal to 1¢ per square foot of building area for the next 90,000 feet of building plus: .
- c. A sum equal to one-half of one cent per square foot of building area for the square footage of building area in excess of 100,000 square feet.

A fee equal to one-half the amount paid at the time of original application shall be for all revised development submissions which have not received approval.

SIGNED:  OWNER

ENGINEER

SHA 001 2225

WAIVER OF TIME PERIOD FOR SUBDIVISIONS AND SITE PLANS

COUNTY OF MORRIS
STATE OF NEW JERSEY

In accordance with N.J. S40:55-1.18 and in accordance with the Land Use Regulations
of the Township of Parsippany-Troy Hills,

I Dowel Associates

Hereby agree to waive the time limit which the Planning Board should take action.

Heckman, Jr.
SIGNATURE OF APPLICANT

Subscribed and sworn to before me this 30th day of September,
1983.

Alan Hrista

Notary Public of New Jersey
My Commission Expires June 17, 1986

SHA 001 2226

STATEMENT OF OWNERSHIP

(CORPORATE OR PARTNERSHIP NAME OF APPLICANT)

(ADDRESS)

APPLICATION NO. _____

NATURE OF APPLICATION (Check One):

- Subdivision of parcel of land into six or more lots
- Variance to construct a multiple dwelling of twenty-five or more family units
- Site plan to be used for commercial purposes

The following is a list of all shareholders and/or partners owning beneficially or having registered in their names not less than ten (10%) percent of the stock of the Corporation or interest in a partnership involved in an application hereinabove referred to.

<u>Herbert M. Iris</u>	
(Name)	
<u>323 Harding Dr., So. Orange, N.J.</u>	07079
(Address)	
<u>Lester Lieberman</u>	
(Name)	
<u>72 Lowell Ave., West Orange, N.J.</u>	07052
(Address)	

(Name)	

(Address)	

(Name)	

(Address)	

FOR PRELIMINARY MAJOR SITE PLAN APPROVAL

STATEMENT OF USE AND OPERATION

Explain the specific nature of the business.

2. Is the use specifically permitted in the zone in which it is located? yes If not, explain.
3. Does the proposed development represent a change of use or change of occupancy? The property is currently undeveloped
The proposed use is office & industrial.
4. What are the reasons for relocating (if applicable)?
Not Applicable
5. Does the operation comply with all performance standards and procedures as specified in Section 19-29 of the Zoning Ordinance? yes If not, explain.

Does the operation involve the production, packaging, purification or handling of any toxic, corrosive or noxious chemicals or substances?
NO

Does the operation result in the discharge of liquid waste into any water course?
NO

Does the operation result in the discharge of industrial waste into the public sewage system?
Unknown

How will solid waste be disposed of? Private Hauler

Indicate compliance with applicable local, state and federal requirements (i.e. Dept. of Health, OSHA, EPA, etc.) regarding the operation of this business.

Will be in compliance

MORRIS COUNTY PLANNING BOARD
 LAND DEVELOPMENT REVIEW APPLICATION FORM

To be filed with each submission except in the case of revised drawings. See reverse side for instructions. This application is being made through the municipal
 ___ Planning Board ___ Board of Adjustment.

SECTION I, CLASSIFICATION & REVIEW FEE CALCULATIONS

Applicant hereby applies for:

<u>CLASSIFICATION</u>	<u>FEE</u>	<u>TOTAL FEE</u>
<u>X</u> Minor subdivision	\$25.00	<u>25.00</u>
___ Sketch plat	25.00	___
___ Preliminary plat	50.00 plus \$3.00/lot	___
___ Final plat	no charge	___
___ Site Plan single family	no charge	___
___ " " multi family	50.00 plus 1.00/dwelling unit	___
<u>X</u> " " other (non-res.)	50.00 plus 0.25/parking space	<u>122.00</u>

SECTION II, APPLICANT/PROJECT

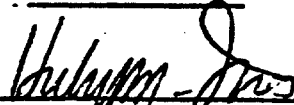
Name of Applicant Dowel Associates Phone 429-2950
 Address of Applicant 135 Bloomfield Ave, Bloomfield, N.J.
 Name of Owner Dowel Associates
 Names of Project Dowel Associates Tax Block 768 Tax Lot(s) Lot 2, 3 & part of 1

SECTION III, ZONING & LAND USE

Municipality Parsippany Street location Edwards Road
 The zone district(s) in which the premises is located is LIW-2
 Present use(s) Open Field
 Proposed use(s) Office - Industrial Building

SECTION IV, SITE DATA

Proposed source of water Public
 Proposed method of sewage disposal Public
 Subdivisions: gross area 10.4 AC. no. of lots 2 Net lot area 8.5 acres
 Site Plans: lot area 8.5 #parking spaces 288 gross floor area 124,850.

Submitted by:  Date 9-20-83
 Signature of Applicant or Agent

___ Review fee enclosed. Amount _____
 ___ Review fee not enclosed. Please bill applicant directly for correct amount.

SHA 001 2230

Planning Board
Township of Parsippany-Troy Hills
APPLICATION FOR A MINOR SUBDIVISION

(Do Not Write In This Space)
Application No. _____
Fee Paid _____
Date Rec'd _____

TO: Parsippany-Troy Hills Planning Board

Application is hereby made for approval of a minor subdivision plat described below. It is agreed that approval of this application is contingent upon the accuracy of the data contained herein.

1. Owner's Name Dowel Associates Subdivision Dowel Associates

Address 135 Bloomfield Ave., Bloomfield Phone 429-2950

2. Name and Address of agent (If other than #1 above)

Name Theodore D. Cassera

Address 1359 Littleton Rd., Parsippany Phone 267-2600

3. Interest of agent if other than owner Engineer

4. Location of subdivision Edwards Road (Across from Treatment Plant)
(Street) (Neighborhood or Section)

5. Proposed dimensions and area of lots to be created:

1. _____	4. _____	7. _____
2. _____	5. _____	8. _____
3. _____	6. _____	9. _____

No. of lots 2

5A Price range of homes to be constructed \$ Not Applicable

6. Zone Designation LIW-2

7. Development plans: Office - Industrial Building

MORRIS COUNTY SOIL CONSERVATION DISTRICT

Mailing Address:
COURTHOUSE
MORRISTOWN, N. J. 07960
Phone:
(201) 285-6110



Location:
CHEST CLINIC BLDG.
W. HANOVER AVENUE
MORRIS TOWNSHIP, N. J.

DO NOT SEPARATE

APPLICATION FOR SOIL EROSION AND SEDIMENT CONTROL PLAN CERTIFICATION

The attached Soil Erosion and Sediment Control Plan and supporting materials are submitted to the Morris County Soil Conservation District for certification pursuant to the "Soil Erosion and Sediment Control Act", Chapter 251, New Jersey Public Laws of 1975.

Name of Project: Dowel Associates

Street and Municipality: Edwards Road

Lot(s): 2, 3, Part of 1 Blk.: 768 Drawing No.: 14734

Applicant: Dowel Associates

Address: 135 Bloomfield Ave., Bloomfield, N.J. 07003
STREET TOWN ZIP

Telephone: 201 429-2950
AREA CODE

Applicant's Engineer: Theodore D. Cassera

Address: 1359 Littleton Rd., Parsippany, N.J. 07054
STREET TOWN ZIP

Telephone: 201 267-2600
AREA CODE

Project area (acre or lot): 8.5 Fee submitted: \$ 615.00

(See reverse side for fee computations.)

Utilities: (Public or On-Site) Water: Public Sewer: Public

I certify the above information is correct and the plan does comply with the STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.

Signature of Applicant: *Theodore D. Cassera*

Date: 9-20-83 (Please make check payable to MORRIS COUNTY SCD.)

FOR DISTRICT USE ONLY

Application No.: _____ Date rec'd.: _____

Received by: _____ Fee rec'd.: \$ _____

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2232

