



HU ASSOCIATES, INC.
GEOTECHNICAL ENGINEERING CONSULTANTS

11955 RIVERA ROAD • SANTA FE SPRINGS, CA 90670-2209 • TELEPHONE (310) 696-6062 • (310) 693-6114 • FAX (310) 698-5771

January 4, 1994
HA-3199-6

Mr. David Lee
175 Sunflower Street
Brea, California 92621

**PROJECT REFERENCE: Proposed Condominium Complex
 9878-9892 11th Street
 Garden Grove, California**

ROUGH GRADING COMPACTION REPORT

Dear Mr. Lee:

This is to report the results of observations and tests performed during the placing and compaction of fill at the referenced project. These observations and tests were required in order to comply with project specifications, recommendations of the Soils Engineer, and City of Garden Grove grading ordinances.

The purpose of grading was to remove and recompact the existing fill and moderately loose surface soils within the proposed building areas, to raise the site grade for construction of a level building pads and to provide proper site drainage.

The project soils report is entitled "Preliminary Soil Investigation Report," dated June 27, 1991 prepared by Hu Associates, Inc. The grading plan of the project was based on the "Grading and Drainage Plan" prepared by Trittech Associates Inc., Civil Engineer, dated February 12, 1993.

GRADING PROCEDURES

In general, grading and compaction within the specified areas were performed as follows:

1. The area to be graded was first cleared of all existing surface vegetation and debris.
2. Prior to receiving of new fill, all of the existing fill and unsuitable surface soils within the proposed building areas were removed to underlying competent natural soils considered suitable to support the proposed fill and structures. The depth of removal ranged from 3 to 4 feet below the existing ground surface. The area of removal was extended at least 3 feet beyond the building lines.
3. The exposed subgrade was observed and approved by a representative of this office prior to backfilling.
4. After over-excavation was accomplished and in areas to be filled, the existing surface soils were scarified to a depth of at least eight (8) inches, moistened to secure a near optimum moisture condition, and rolled with compaction equipment until the required compaction was obtained.
5. Fill soils derived from on-site removal operation as well as an import soil were utilized as compacted fill. All fill was spread, moisture conditioned as necessary and compacted in loose lifts approximately 8 inches in thickness. Compaction was obtained by a sheepsfoot tamper and by track-rolling with construction equipment.

6. The specified minimum degree of compaction was ninety (90) percent of the maximum dry density, as determined by the ASTM D-1557-78 standard. Maximum dry density and optimum moisture determinations of the various fill soils used are tabulated in Table One. In-place soil densities were determined in accordance with the ASTM D-1556, standard method. The results of tests are tabulated in Table Two. The test locations are shown on Plate 1, attached.

CONCLUSIONS AND RECOMMENDATIONS

The material processing under the purview of this report have been completed under the observation of, and with selecting testing by Hu Associates, Inc. The observations and test results indicate that compaction was accomplished in accordance with the Hu Associates, Inc. report dated June 27, 1991, earthwork specifications prepared by Tritech Associates Inc., Civil Engineer for the project and City of Garden Grove grading regulations.

The soils used in fills on this project are generally classified as very fine to fine silty sand and slightly silty gravelly sand. The completed subgrade condition is consistent with design recommendations presented in the preliminary soils investigation report dated June 27, 1991.

Foundation

An allowable bearing value of 2000 pounds per square foot is recommended for footings placed at a depth of at least 1.5 feet below the lowest adjacent final compacted surface. Other design criteria relating to expansive soil, lateral pressures, expected settlements, etc., are presented in the aforementioned preliminary soil investigation report.

Continuous footings should be reinforced with at least two No. 4 bars, one near the top and one near the bottom of the footings. Reinforcement of isolated footings shall be utilized as deemed necessary by the Structural Engineer of the project. This reinforcement is based on soil characteristics and is not intended to be in lieu of reinforcement necessary to satisfy structural considerations.

Floor Slabs on Grade

Floor slab resting on the compacted soil should be a minimum of 4 inches thick and reinforced with 6" x 6", No.10/No.10 welded wire fabric or No. 3 bars, 24 inches on center both ways.

A moisture barrier beneath slabs-on-grade, consisting of a water proof vapor barrier, such as a plastic membrane of at least 6 mils in thickness, is recommended in areas where slab moisture would be detrimental. The membrane should be overlain by a minimum of 2 inches of clean sands to provide a working surface and aid in concrete curing.

Subgrade soil within the proposed building area disturbed during construction should be compacted to at least 90 percent of the maximum laboratory density prior to pour concrete.

Soil Corrosivity

Laboratory chemical tests performed on soil samples used on the project indicated a sulfate concentration of 40 to 53 ppm and a pH value of 8 to 9. Conventional Type II cement may be utilized for all concrete in contact with the compacted soil.

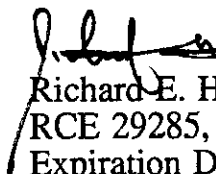
The conclusions or opinion drawn from the tests and site observation apply only to our work with respect to grading and represent condition at the date our final observation. This office assumes no responsibility for other fills placed on the site or for any alternations made to the pad grades by others subsequent to the final date of our field observation.

Our observation at the site did not include verification of the elevation and grades of the fill, as this is beyond the scope of our work. References to elevations and locations herein are based on grade checker's stakes in the field and/or interpolation from the referenced Grading Plans.

Our findings were made and recommendations prepared in conformance with generally accepted professional engineering practices, and no further warranty is implied or made. No certification of compaction fill beyond the limits and grades indicated in this report is intended or implied.

This report pertains only to the grading and compaction described herein and is subject to review by the controlling authorities for the project.

Respectfully submitted,
HU ASSOCIATES, INC


Richard E. Hu, Ph.D.
RCE 29285, RGE 2240
Expiration Date 3-31-95
JH/KW/REH/hh
(5) Addressee
COMP III:comp3199.1

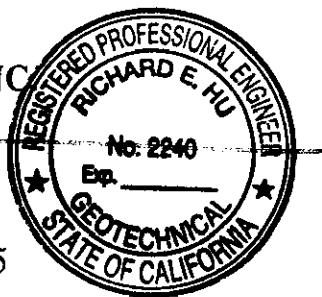


TABLE ONE

LABORATORY TEST SUMMARY

<u>Soil Type</u>	<u>Classification</u>	<u>Maximum Density lbs./cu. ft.</u>	<u>Optimum Moisture % dry wt.</u>	<u>Expansion Index</u>	<u>Soluble Sulfate (ppm)</u>	<u>pH</u>
I	SAND, very fine to fine, silty	118.0	15.0	13	40	8
II	SAND, fine to medium, slightly silty gravelly (import)	135.0	8.5	nil	53	9

TABLE TWO

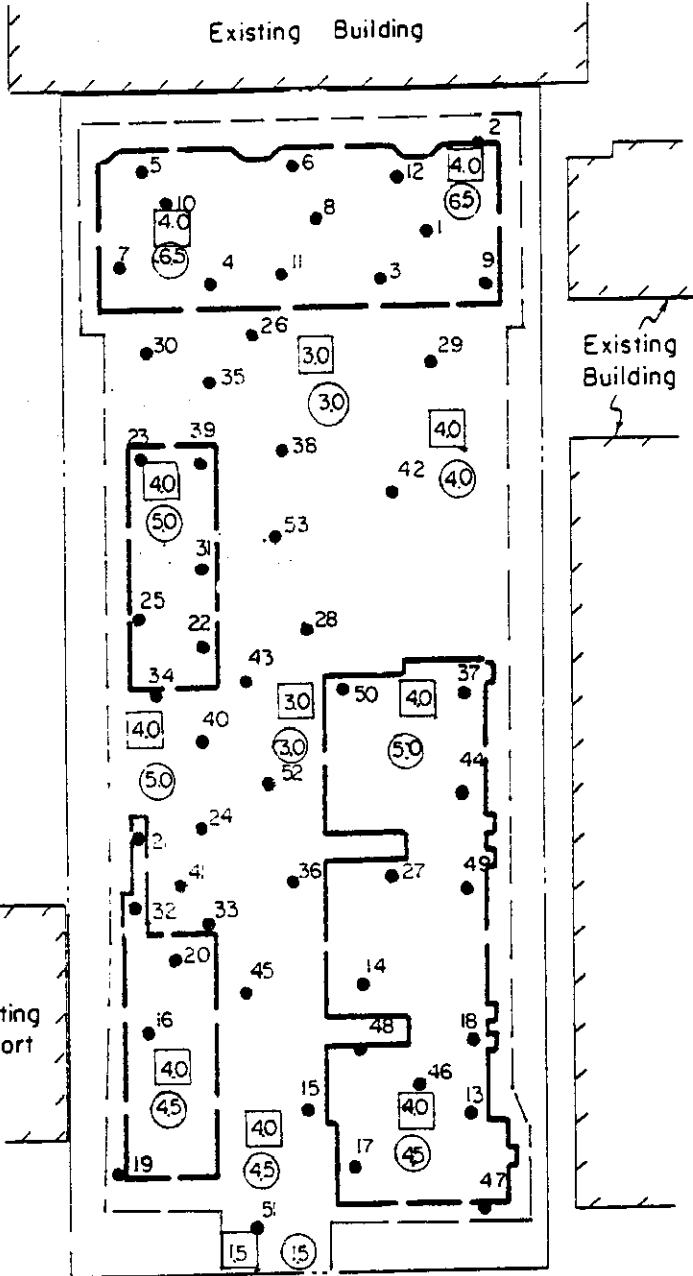
RELATIVE COMPACTION SUMMARY

<u>Test No.</u>	<u>Date of Test</u>	<u>Depth Below Finish Grade (feet)</u>	<u>Soil Type</u>	<u>Moisture (percent)</u>	<u>Unit Weight (pounds per cubic foot)</u>	<u>Relative Compaction (percent)</u>
1	8-5-93	6.5	I	15.6	114.4	97
2	8-6-93	4.5	I	11.3	111.5	95
3	8-6-93	4.5	I	15.3	110.9	94
4	8-6-93	6.5	I	12.6	115.5	97
5	8-6-93	6.5	I	14.8	108.7	92
6	8-6-93	4.5	I	12.2	114.7	97
7	8-6-93	2.0	I	14.0	110.7	94
8	8-6-93	2.0	I	12.2	112.0	95
9	8-6-93	2.0	I	14.5	111.8	95
10	8-7-93	subgrade	I	12.7	112.1	95
11	8-7-93	subgrade	I	15.3	109.0	92
12	8-7-93	subgrade	I	14.8	110.6	94
13	8-10-93	4.5	I	13.4	110.5	94
14	8-10-93	4.5	I	15.4	109.1	92
15	8-10-93	4.5	I	15.6	109.4	93
16	8-10-93	4.5	I	14.5	109.3	93
17	8-10-93	2.5	I	13.9	112.3	95
18	8-10-93	2.5	I	15.6	108.6	92
19	8-10-93	1.0	I	14.8	109.8	93
20	8-10-93	1.0	I	15.4	110.9	94
21	8-10-93	5.0	I	14.5	110.4	94
22	8-10-93	5.0	I	15.5	107.8	91
23	8-10-93	5.0	I	15.5	110.0	93
24	8-11-94	3.0	I	14.6	109.5	93
25	8-11-93	3.0	I	13.9	110.0	93
26	8-11-93	3.0	I	14.6	110.2	93
27	8-11-93	3.0	I	14.3	111.4	94

TABLE TWO

RELATIVE COMPACTION SUMMARY

<u>Test No.</u>	<u>Date of Test</u>	<u>Depth Below Finish Grade (feet)</u>	<u>Soil Type</u>	<u>Moisture (percent)</u>	<u>Unit Weight (pounds per cubic foot)</u>	<u>Relative Compaction (percent)</u>
28	8-11-93	5.0	I	13.7	109.6	93
29	8-11-93	5.0	I	15.4	109.2	93
30	8-13-93	3.0	I	15.6	109.8	93
31	8-13-93	3.0	I	14.7	109.6	93
32	8-13-93	3.0	I	15.9	110.7	94
33	8-13-93	1.0	I	14.7	110.9	94
34	8-13-93	1.0	I	15.5	108.6	92
35	8-13-93	3.0	I	13.6	110.7	94
36	8-13-93	3.0	II	10.8	126.8	94
37	8-13-93	3.0	II	11.5	121.7	90
38	8-13-93	3.0	II	9.8	125.1	93
39	8-16-93	subgrade	II	10.6	125.9	93
40	8-16-93	subgrade	II	10.6	124.8	92
41	8-16-93	subgrade	II	11.5	125.6	93
42	8-16-93	1.5	II	10.3	124.3	92
43	8-16-93	1.0	II	10.4	126.1	93
44	8-16-93	1.5	II	11.6	127.6	95
45	8-16-93	1.0	II	9.3	126.2	94
46	8-16-93	1.0	II	10.4	126.3	94
47	8-17-93	subgrade	II	10.7	124.8	92
48	8-17-93	subgrade	II	11.2	127.1	94
49	8-17-93	subgrade	II	10.4	124.9	93
50	8-17-93	subgrade	II	10.8	125.8	93
51	8-18-93	subgrade	II	12.2	123.3	91
52	8-18-93	subgrade	II	11.7	127.2	94
53	8-18-93	subgrade	II	9.1	124.3	92



LEGEND

- 2 Compaction test
- - - Limit of compaction
- 4.0 Depth of removal in feet
- 4.5 Depth of compacted fill in feet

SCALE 1" = 50'

<p>PLOT PLAN AND TEST LOCATION</p>	<p>Proposed Condominium Complex 9878-9892 11th Street Garden Grove, California</p>	
	<p>PROJECT No. HA-3199-6</p>	<p>PLATE 1</p>

Handed over for planning

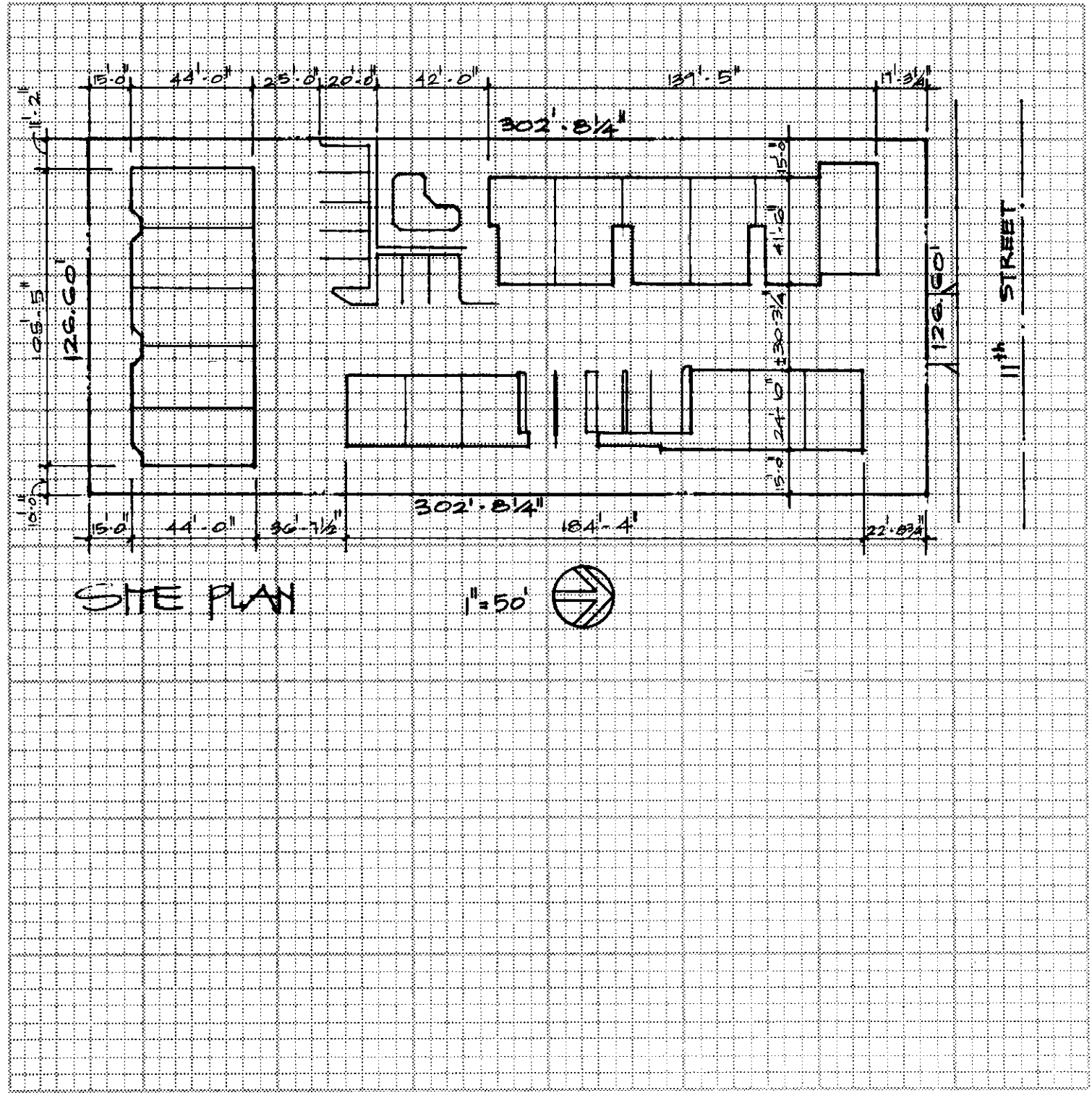
PLOT PLAN

CITY OF GARDEN GROVE

DEVELOPMENT SERVICES DEPARTMENT

PLANNING ACTION SP-119-90 TT14286	USE ZONE R-1	LOT SIZE 38,318 sq ft	JOB ADDRESS 9878-9892 11th ST. GARDEN GROVE			PERMIT NO.		
LAND USE APPROVED BY <i>Mel C. Lee</i> DATE 8/1/92	OCCUPANCY M-1	LOT COVERAGE 34%	ASSESSOR'S PARCEL NO.	LOT	BLOCK	TRACT		
REMARKS:	TYPE V-1	% INCREASE	(PLEASE CHECK ONE OR MORE)					
	FIRE SPRINK. YES	DATE	<input checked="" type="checkbox"/> NEW	<input type="checkbox"/> ADDITION	<input type="checkbox"/> ALTERATION	<input type="checkbox"/> REPAIR	<input type="checkbox"/> MOVE	<input checked="" type="checkbox"/> DEMOLISH
			JOB DESCRIPTION 17 UNIT CONDOMINIUM COMPLEX			PERMIT VALUE		

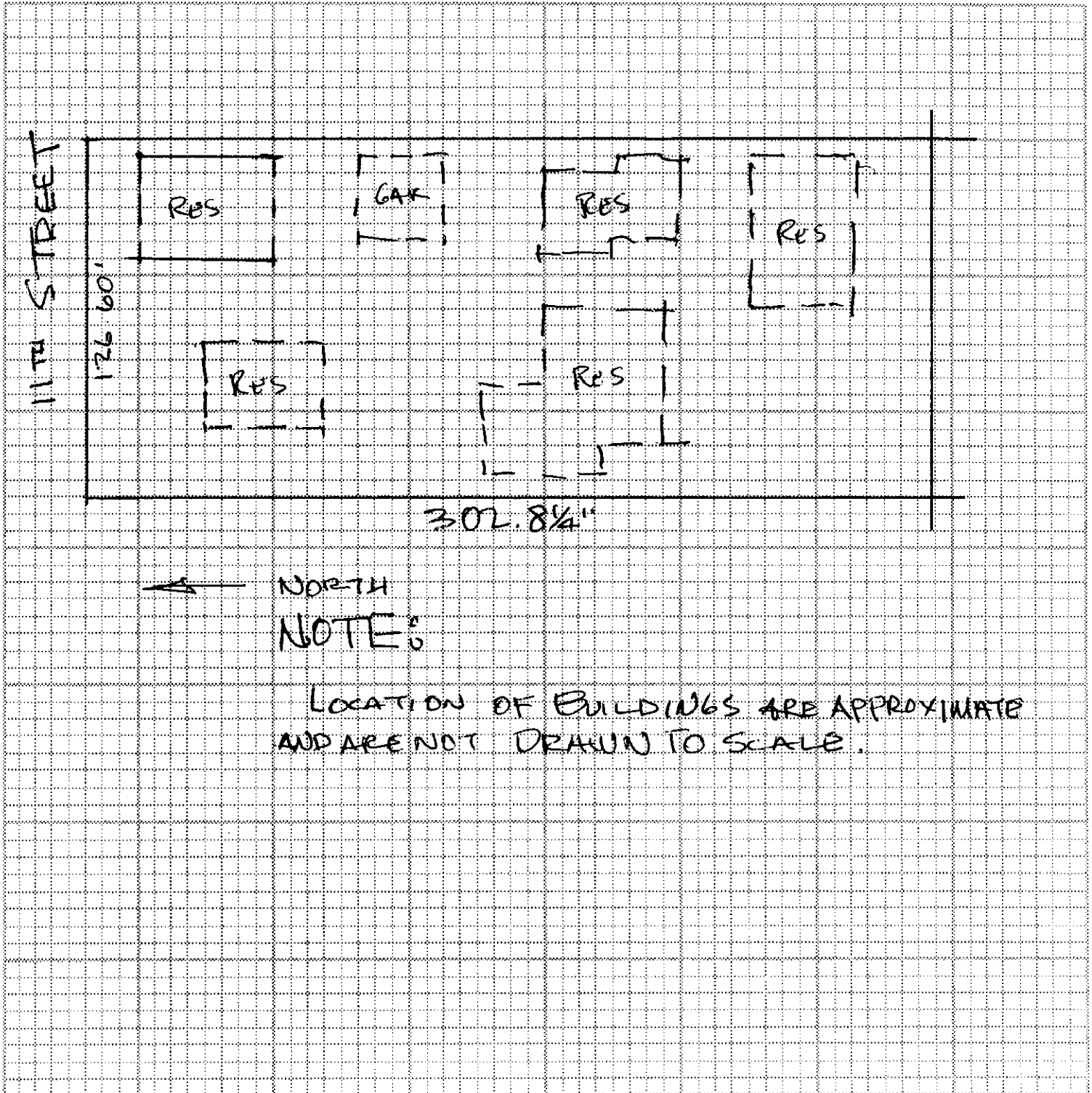
SHOW NORTH ARROW, PROPERTY LINES AND ADJACENT STREETS



<input type="checkbox"/> ARCH	White: Building Insp. / Yellow: Assessor / Pink: Permittee		
<input type="checkbox"/> ENGR.	I certify the information hereon is complete and correct		
MAILING ADDRESS	CITY	ZIP	
TEL. NO.	STATE LIC. NO. & TYPE	(PRINT) PROPERTY OWNER	(SIGNATURE) PROPERTY OWNER OR AUTHORIZED AGENT
			DATE

PLANNING ACTION	USE ZONE	LOT SIZE	JOB ADDRESS	PERMIT NO.
LAND USE APPROVED BY <i>M. L. White</i>	OCCUPANCY	LOT COVERAGE	9878 - 9892 11 th ST	14343
REMARKS:	TYPE	% INCREASE	ASSESSOR'S PARCEL NO. 09813138	LOT BLOCK TRACT
	FIRE SPRINK.	DATE	(PLEASE CHECK ONE OR MORE)	
			<input checked="" type="checkbox"/> NEW <input type="checkbox"/> ADDITION <input type="checkbox"/> ALTERATION <input type="checkbox"/> REPAIR <input type="checkbox"/> MOVE <input checked="" type="checkbox"/> DEMOLISH	
			JOB DESCRIPTION DEMOLISH EXISTING BLDGS 17 UNIT CONDOS	
			PERMIT VALUE	

SHOW NORTH ARROW, PROPERTY LINES AND ADJACENT STREETS



<input type="checkbox"/> ARCH	White: Building Insp. / Yellow: Assessor / Pink: Permittee		
<input type="checkbox"/> ENGR.	I certify the information hereon is complete and correct		
MAILING ADDRESS	CITY	ZIP	
TEL. NO.	STATE LIC. NO. & TYPE	(PRINT) PROPERTY OWNER	(SIGNATURE) PROPERTY OWNER OR AUTHORIZED AGENT
			DATE



General Information: 714-741-5307

CITY OF GARDEN GROVE - DEVELOPMENT SERVICES DEPARTMENT

Inspection Requests: 714-741-5332

PERMIT (PAGE 2 of 2)

PROJECT/SITE/BUILDING DESCRIPTION

PROPOSED WORK: ✓

JOB Address : 9878 11TH ST
 Suite :
 PERMIT NO. : 68921
 Permit Type : GRADING
 Type : B20
 GRADING
 Owner :
 Applicant : SINOCAN, INC.
 Appl Address : 799 COLUSA DR.
 WALNUT, CA 91789
 Phone : 626 945-5588
 Insp Dist : TD
 Date : 07/30/03
 Parcel No :

CONDOMINIUMS GRADING

FEEES

Value :100
Floor area :100

111 32401 issuance	1	35.00
111 32290 GRADING PERMIT	1	300.00
111 32520 ADDL GRADING \$85.00/	35	2975.00
111 32290 GRADING INSP. DEPOSI	1	2800.00
		6110.00

***** VALIDATION *****
 PAID ON 30 Jul 2003 AT 16:37
 RECEIVED BY LARAINEM 198.245.206.215/2 TRANS# 15 TOTAL
 AMOUNT PAID \$6110.00 BY CHECK#1282
 TOTAL PAID = \$6110.00

*****INSPECTION RECORD*****

	DATE	HOURS
Pre Const	_____	_____
Rough Grade	_____	_____
Concrete	_____	_____
Asphalt	_____	_____
Storm Drain	_____	_____
Water	_____	_____
Final Grade	_____	_____
Misc.	_____	_____
Total Hours	_____	_____

Inspector per - final report
 Remarks 5/8/06

AUTHORIZATION

Issued By: jimc Date _____

DECLARATION

I certify that I have read this application/permit and state that the information on all pages of this document is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of this City and County to enter upon the above mentioned property for inspection purposes.

Applicant's Signature Hsuan-Pi Chou
 Print Name HSUAN PI CHOU Date 7-30-03

EGL ASSOCIATES, INC.,

11823 Slauson Avenue, Unit 18, Santa Fe Springs, CA 90670

Ph: 562-945-0689; Fax: 562-945-0364; Email: HANK@EGL88.com

PAGE 1 OF 1

January 14, 2004

City of Garden Grove
P.O. Box 3070
Garden Grove, CA 92842

Attention: Building Department

Subject: Verification of Rough Grading
9878-9892 11th Street, Garden Grove, California
EGL Project No. 03-255-009

To Whom It May Concern:

In Accordance with the most recent edition of Uniform Building Code as adopted by the City of Garden Grove, I hereby verify that the rough grading has been completed in conformance with the approved plan.

Verification includes: grading to the final pad elevations; line and grade for all engineered drainage devices (graded and ready for paving or construction); building set-backs; location and inclination of all manufactured slopes; and positive building pad drainage.

Should you have any questions, please call the undersigned Project Civil Engineer.

Respectfully submitted,

EGL ASSOCIATES, INC.



Hank Jong, RCE 45846, Exp. 12/31/06

Distribution: (1) H. P. Chou



ENGLES SHEN & ASSOCIATES, INC.
Civil Engineers & Land Surveyors
1111 Corporate Center Dr., #302, Monterey Park, CA 91754
Tel: (323) 266-0866 Fax: (323) 266-0867

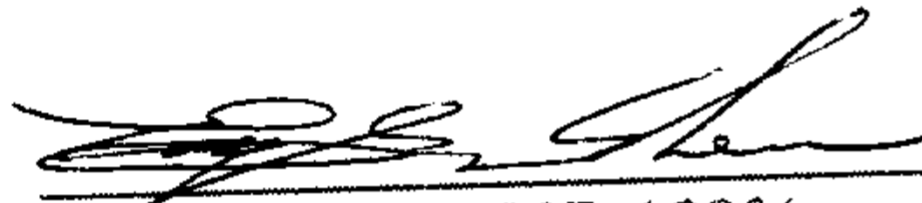
March 7, 2006

Department of Building and Safety
City of Garden Grove

TRACT NO. 14286, 9854 - 9886 11TH STREET
FINAL GRADING CERTIFICATE

This is to state that the final grading for the subject project has been complete and that Engles Shen & Associates has conducted a field survey and found that the final grading is in conformity with the Grading Plan approved by the City.

Very truly yours,


Engles Shen, RCE 18906



THE SOIL GUYS

Soil and Compaction Reports Geotechnical Engineering

619 S. Gilbuck Dr.
Anaheim, CA 92802
Office 714-491-8798
Fax 714-533-9680
September 19, 2003

Project No. SG0309147

Gilbert Camarena
13753 Monte Verde Drive
Chino Hills, CA 91709

Subject: Soil Engineering testing of soil compacted at 9878 11th Street, Garden Grove, California.

Rough Grading

In accordance with your authorization, we have provided the soils engineering testing during compaction of fill in the building site at the subject site. The building areas were excavated 2 feet into firm compact material. The bottoms of the excavations were moisture conditioned and compacted prior to fill being placed which was also moisture conditioned and compacted. The soil was compacted back in place in 6-inch lifts with steel tread equipment. Density tests were taken 6 inches to 2 feet below finish grade. The density tests taken showed a relative compaction greater than 90%.

The relative compaction tests were taken using ASTM test method D1557. A summary of the tests taken is shown in Appendix A. The density tests were taken using ring (ASTM D2937) and sand cone (ASTM D1556) and they are noted in Appendix A.

If any questions should arise concerning the information presented in this report, please feel free to contact us at your convenience.

Respectfully Submitted,
THE SOIL GUYS



Tyson Schroeder,
Project Manager



Craig F. Schroeder, RCE 33529
Chief Engineer

THE SOIL GUYS

SUMMARY OF FIELD DENSITY TESTS

9878 11th Street,
Garden Grove, California

#	Location	Depth below Finish Grade	Moisture Field	Moisture Max.	Dry Density Field	Dry Density Max.	Soil Type	Relative Compaction	Test Type
1	see Plan	2'	9.3	9.5	119.2	131	A	91	R
2		2'	8.2	9.5	121.9	131	A	93	R
3		2'	7.3	9.5	118.8	131	A	91	R
4		2'	9.8	9.5	118.2	131	A	90	R
5		2'	10.1	9.5	119.6	131	A	91	R
6		1'	8.3	9.5	118.5	131	A	90	R
7		1'	8.4	9.5	119.2	131	A	91	R
8		1'	7.6	9.5	118.4	131	A	90	R
9		1'	8.9	9.5	119.6	131	A	91	R
10		1'	9.1	9.5	120.3	131	A	92	R
11		1'	7.6	9.5	120.8	131	A	92	R
12		1'	9.1	9.5	119.3	131	A	91	R
13		6"	9.3	9.5	118.4	131	A	90	R
14		6"	12.1	9.5	119.6	131	A	91	R
15		6"	8.3	9.5	117.3	131	A	90	R
16		6"	7.2	9.5	118.5	131	A	90	R
17		6"	8.6	9.5	119.4	131	A	91	R
18									
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28									
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30									

R = ring test

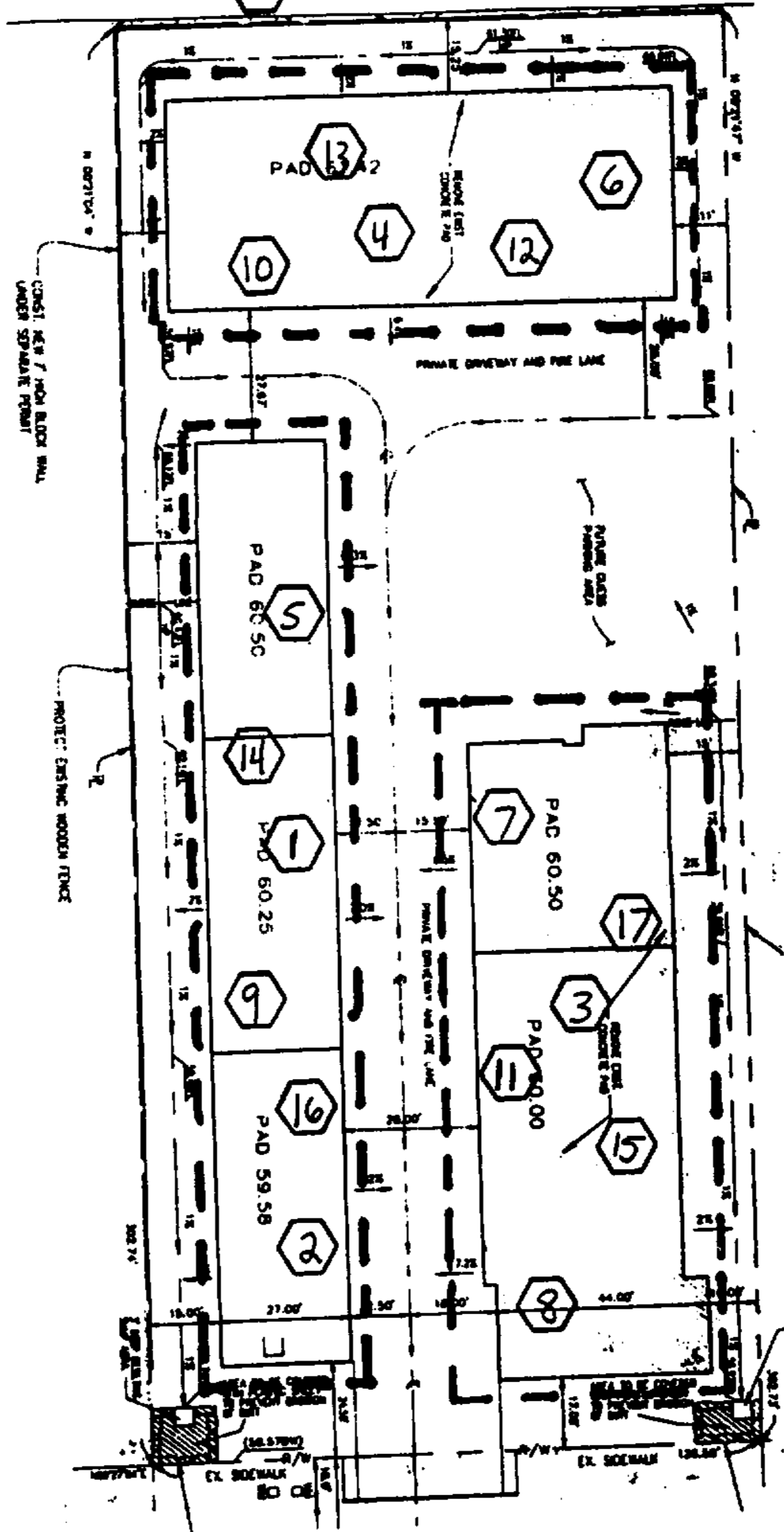
SC = sand cone test

PLOT PLAN

9878 11th Street,
Garden Grove, California

↓ NORTH

Compacted Fill Area
 Density Tests





**ENVIRONMENTAL
GEOTECHNOLOGY
LABORATORY, INC.**

June 7, 2004

Sinocan, Inc.
799 Colusa Drive
Walnut, California 91789

Attention: Mr. H.P. Chou

Subject: Foundation Excavation Inspection, 9878-9892 11th Street, Garden Grove, California; EGL Project No.: 03-255-009

Reference: 1. Soil Engineering Testing of Soil Compacted at 9878 11th Street, Garden Grove, California, by The Soil Guys, dated September 19, 2003; Project No. SG0309147

In accordance with your request, this letter provides the result of our field inspection of the foundation excavations at the subject site.

Based on the referenced compaction report, attached, the building pads were over-excavated to a depth of 2-feet below the existing grade. Test results on the bottom of the over-excavation in the referenced report also show that the natural soil underlying the fill material has a relative density of greater than 90% of the maximum dry density, based on ASTM test method D1557.

EGL visited the site on May 27, 2004 to observe the excavation of the foundation for the proposed buildings. The footings trenches were cut to a maximum depth of 42-inches below pad grade. Competent soils were exposed and considered suitable for support of the proposed foundation and structures.

This opportunity to be of service is sincerely appreciated. If you have any questions pertaining to this letter, please call the undersigned.

Hank Jong, GE 2305
Principal

Dist: (4) Addressee



Ryan Jones
Project Engineer

THE SOIL GUYS

Soil and Compaction Reports Geotechnical Engineering

619 S. Gilbuck Dr.
Anaheim, CA 92802
Office 714-491-8798
Fax 714-533-9680
September 19, 2003

Project No. SG0309147

Gilbert Camarena
13753 Monte Verde Drive
Chino Hills, CA 91709

Subject: Soil Engineering testing of soil compacted at 9878 11th Street, Garden Grove, California.

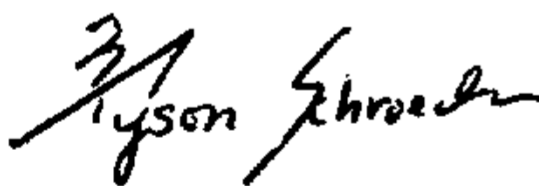
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If any questions should arise concerning the information presented in this report, please feel free to contact us at your convenience.

Respectfully Submitted,
THE SOIL GUYS



Tyson Schroeder,
Project Manager



Craig R. Schroeder, RCE 33529
Chief Engineer

THE SOIL GUYS

SUMMARY OF FIELD DENSITY TESTS

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Garden Grove, California

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4		2'	9.8	9.5	118.2	131	A	90	R
5		2'	10.1	9.5	119.6	131	A	91	R
6		1'	8.3	9.5	118.5	131	A	90	R
7		1'	8.4	9.5	119.2	131	A	91	R
8		1'	7.6	9.5	118.4	131	A	90	R
9		1'	8.9	9.5	119.6	131	A	91	R
10		1'	9.1	9.5	120.3	131	A	92	R
11		1'	7.6	9.5	120.8	131	A	92	R
12		1'	9.1	9.5	119.3	131	A	91	R
13		6"	9.3	9.5	118.4	131	A	90	R
14		6"	12.1	9.5	119.6	131	A	91	R
15		6"	8.3	9.5	117.3	131	A	90	R
16		6"	7.2	9.5	118.5	131	A	90	R
17		6"	8.6	9.5	119.4	131	A	91	R
18									
19									
20									
21									
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30									

R = ring test

SC = sand cone test

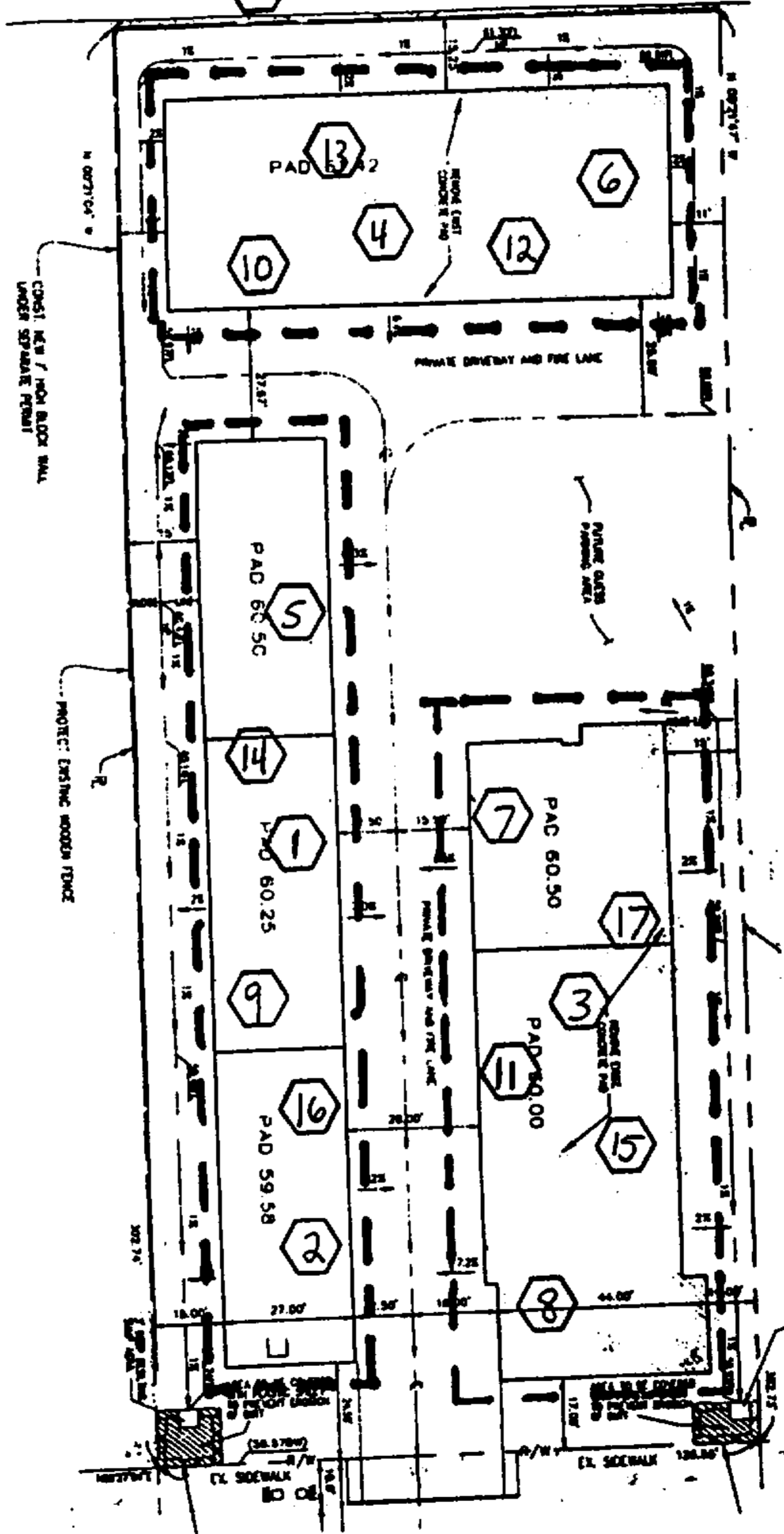
PLOT PLAN

9878 11th Street,
Garden Grove, California

↓ NORTH

⊞ Compacted Fill Area

⬡ Density Tests



SPECIAL INSPECTOR REGISTRATION

Job Address 9878 11TH ST

Name HUAN VAN BUI

Phone # 213-598-8158

Residence Address 13031 PROSPECT AVE
Number & Street

SANTA ANA
City

CA
State

92705
Zip

Laboratory CEM LABORATORIES

Address 6780 WALNUT ST
Street

TUSTIN
City

92680
Zip

All licenses listed below must be currently valid and legible copy(s) and must be attached to this registration.

DISCIPLINE	L.A. COUNTY	L.A. CITY	ORANGE COUNTY	OTHER
CONCRETE				
DUCTILE MOMENT RESISTING FRAME	<u>0432</u>	<u>P013049</u>	<u>1162</u>	
REINFORCING STEEL PRESTRESSING STEEL				
WELDING	<u>0432 W</u>	<u>P013049</u>	<u>1162</u>	
HIGH STRENGTH BOLTING				
STRUCTURAL MASONRY				
REINFORCED GYPSUM CONCRETE				
INSULATING CONCRETE FILL				
SPRAYED ON FIRE PROOFING				
PILING, DRILLED PIERS, CAISSONS				
SPECIAL GRADING, EXCAVATION OR FILLING				
SPECIAL CASES UNUSUAL HAZARDS				

I hereby certify that I am qualified by training and experience to perform the inspections for which I hold the above listed Special Inspectors licenses, and will provide all certifications required by the City of Garden Grove.

I will inspect and certify the following procedures: WELDING OF MOMENT FRAME CONNECTION
A.B. w/ Epoxy
CONCRETE OF GRADE BEAMS

I will certify not only to the job conditions but that they are in conformance with the approved plans. If at any time, progress occurs on the above mentioned job relating to my area(s) of responsibility, without my knowledge or approval, I will stop the job's progress immediately with notification in writing to the job superintendent and notify the Building Department. A record of my tests and/or inspections as agreed to above will be provided to the Building Department. I will submit a final signed report stating whether the work requiring special inspection was in conformance with the approved plans and specifications and the current building code.

Huan Van Bui July 21, 04
Signature Date

This registration is accepted and approved by:

(Deputy Building Official)

(Date)



Corporate:
2992 E. La Palma Ave., Ste. A
Anaheim, CA 92806
Tel: 714.632.2999
Fax: 714.632.2974

San Diego/Imperial County:
7313 Carroll Road, Suite G
San Diego, CA 92121
Tel: 858.537.3999
Fax: 858.537.3990

Inland Empire:
14320 Elsworth Street, Ste. C101
Moreno Valley, CA 92553
Tel: 951.653.4999
Fax: 951.653.4666

Los Angeles/Ventura:
13010 San Fernando Rd.
Sylmar, CA 91342
Tel: 818.833.8100
Fax: 818.833.0085

FIELD REPORT

TYPE OF WORK EPOXY	<input checked="" type="checkbox"/> INSPECTOR <input type="checkbox"/> TECHNICIAN	AVAILABLE: APPROVED PLANS (Y) (N)	SOIL REPORT (Y) (N)	SPECS (Y) (N)	APPROVED SHOP DRAWING (Y) (N)
ARCHITECT HAYNES & OAKLEY		FOR WEEK ENDING 5/16/05		PROJECT NO. 4103-A01	
ENGINEER WJE		REPORT NO.	PG	1	OF 1
CONTRACTOR SWINERTON		PLAN FILE NO.		PERMIT NO. 75521	
SUB-CONTRACTOR PLAS-TAL MFG CO		PROJECT NAME CHOC GARDEN GROVE			
INSPECTION ADDRESS 10602 CHAPMAN GARDEN GROVE CA		ADDRESS OF PROJECT 10602 CHAPMAN GARDEN GROVE CA			

REPORTING REQUIREMENTS: ICBO FIELD INSPECTION MANUAL/MTGI SOIL MANUAL - REVIEW PREVIOUS REPORTS AND LISTS
IF THERE IS NON-CONFORMING WORK AT THE END OF THE WORK DAY, OR MISSING MTRS, AND RFIS, ETC., FILL OUT AND ATTACH A DEFICIENCY REPORT
WHEN A DEFICIENCY, YOURS OR A PREVIOUS INSPECTOR'S, IS CORRECTED, SO NOTE ON THE ORIGINAL DEFICIENCY REPORT AND
SUBMIT A COPY WITH YOUR WEEK'S REPORTS.

MATERIALS USED BY CONTRACTOR (INCLUDE RESEARCH REPORT NO. OR MATERIAL TEST REPORTS): **5/8 INCH ALL THREAD ROD**
 Hilliti Hit Hy 150 EXP DATE **11/05** IN, GOOD STANDING
 CONTRACTORS EQUIPMENT / MANPOWER USED: **TWO MEN AND DRILL W/ 3/4 INCH BIT**

AREA, GRID LINES, PIECES OBSERVED: **12 TRELIS PIECES W/ 2 - 5/8 INCH ALL THREAD EA.**

STRUCTURAL NOTES, DETAIL, OR RFIS USED: **SEE PAGE S-1.0 DETAIL #2**

REMARKS, INCLUDING MEETINGS: **OBSERVED EMBEDMENT DEPTH AND WIDTH, 1/8 INCH OVERSIZE OF 5/8 INCH ALL THREAD ROD, 6 INCH EMBEDMENT @ 10 INCH ON/CENTER ALL HOLES DRILLED, BLOWN CLEAN, BRUSHED AND BLOWN CLEAN AGAIN PRIOR TO APPLICATION OF EPOXY. ALL WORK, MATERIALS AND APPLICATION SATISFY CRITERIA ACCORDING TO PLANS**

REWORK AS PERCENT OF ALL WORK TODAY: _____ PERCENT PROJECT COMPLETION: _____
 WEATHER: **OVERCAST** SAMPLES TAKEN: **N/A**
 TEMPERATURE: **65°** TESTS REQUIRED: **-**

SITE TIME START: **9AM** SITE TIME FINISH: **12P**
 LUNCH PERIOD: _____ TRAVEL TIME: _____ VERIFIED BY: **David Dechert**

I DO CERTIFY THAT I HAVE PERSONALLY OBSERVED ALL OF THE WORK LISTED ABOVE AND THAT THIS WORK COMPLIES WITH THE SOIL INVESTIGATION RECOMMENDATIONS, AND/OR THE APPROVED PLANS, SPECIFICATIONS AND APPLICABLE SECTION OF THE BUILDING CODE, UNLESS OTHERWISE NOTED IN THE DEFICIENCY REPORT

Perry Quin Perez
 Signature
PERRY QUIN PEREZ
 Print Name

5/16/05
 Date of Report

1130732-49
 ICBO Certification Number
ICC

City / County Certification Number