76A638A CE #803 12/69

APPLICATION FOR BUILDING PERMIT

1

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUP'T OF BUILDING

ASSESSOR MAP BOOK	PAGE [illegible] PARCEL
BUILDING ADDRESS	~~1778~~ N. Redding
LOCALITY	So. San Gabriel
NEAREST CROSS ST.	Mooney

DISTRICT NO.	GROUP	TYPE CONST.	PROCESSED BY
5	I	V	Reames

STATISTICAL CLASSIFICATION: CLASS NO. 01 DWELL. UNITS 41 — SEWER MAP: MK 118

USE ZONE: R-1 — MAP NO. 2027 — SPECIAL CONDITIONS: EXPANSIVE SOIL

BLDG. SETBACK FROM FRONT PROP. LINE OF Redding (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY	+	YARD	=	TOTAL
Local	60		5	+	20	=	25

BLDG. SETBACK FROM SIDE PROP. LINE OF Mooney (STREET)

TYPE OF HIGHWAY	EXISTING WIDTH	SETBACK FROM C.L.	HIGHWAY	+	YARD	=	TOTAL
Local	60			+	10	=	10

CORNER CUTOFF YES ☐ NO ☒

SEE REVERSE SIDE FOR SPECIAL APPROVALS

P.C. 44.10
PAID 30.30
DUE 10.80

FOR APPLICANT TO FILL IN
(Print or type only)

BUILDING ADDRESS	1778 Redding
LOT NO	187 — BLOCK
TRACT	5532
SIZE OF LOT	50 X 132.18 — NO. OF BLDGS. NOW ON LOT: none
USE OF EXISTING BLDG.	dwelling & garage
OWNER	James Santangelo — TEL. NO.
ADDRESS	1130 W. Front St.
CITY	Alhambra, Calif. 91803
ARCHITECT OR ENGINEER	— TEL. NO.
ADDRESS	
CONTRACTOR	Rodine Builders — TEL. NO. 442-3862
ADDRESS	5327 N. Peck Rd. — LIC. NO. 253390
CITY	El Monte, Calif. — LIC. CLASS B1
CONSTRUCTION LENDER NAME AND BRANCH	None
ADDRESS	

SQ. FT. SIZE 960 — NO. OF STORIES 1 — NO. OF FAMILIES 1

USE OF STRUCTURE: dwelling & 400 sq ft attached garage

NEW ☒ ADD ☐ ALTER ☐ REPAIR ☐ DEMOL ☐

SIGNATURE OF APPLICANT: Wallace Rodine

VALUATION $ ~~$10,000.00~~ 13,400

P.C. FEE $ ~~30.30~~ 41.10 — PMT. FEE $ 68.50

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL ORDINANCES AND LAWS REGULATING BUILDING CONSTRUCTION. I CERTIFY THAT IN DOING THE WORK AUTHORIZED HEREBY I WILL NOT EMPLOY ANY PERSON IN VIOLATION OF THE LABOR CODE OF THE STATE OF CALIFORNIA IN RELATING TO WORKMEN'S COMPENSATION INSURANCE.

SIGNATURE OF PERMITTEE: Wallace Rodine

ADDRESS: 5327 N. Peck Rd., El Monte

APPROVALS	DATE	INSPECTOR'S SIGNATURE
FOUNDATION: LOCATION FORMS, MATERIALS	10-1-71	REAMES
FRAME: FIRE STOPS, BRACING, BOLTS	10-25-71	REAMES
FURNACE: LOCATION, GAS VENT, DUCTS		
LATH, INT.	[illegible]	
LATH, EXT.	[illegible]	
HOUSE NUMBER CORRECT AND POSTED		
FINAL	12-6-71	REAMES

JOHN F. LEWIS, PRINCIPAL STRUCTURAL ENGINEER

PLAN CHECK VALIDATION (CK.) M.O. CASH

PERMIT VALIDATION (CK.) M.O. CASH

LACo 2242 SEP 323 A 30.30

LA Co 2452 Sep 20 1A 79.30

INSPECTOR COPY

	REQUIRED (YES OR NO)	RECEIVED
WATER CERTIFICATE		
ROAD DEPT. APPROVAL		
HEALTH DEPT. APPROVAL		
FIRE DEPT. APPROVAL		
GRADING APPROVAL		
GEOLOGICAL APPROVAL		
PEDESTRIAN PROTECTION (FENCE) (CANOPY)		
SPECIAL INSPECTION ON (CONC.) (MASRY.) (WELDG.)		

76A663-CE806 1-68

APPLICATION FOR ELECTRICAL PERMIT

1

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUPERINTENDENT OF BUILDING

BUILDING ADDRESS 7602 MOONEY
LOCALITY S°. SAN GABRIEL
NEAREST CROSS ST. REDDING
OWNER JAMES SANTANGELO
MAIL ADDRESS 1130 W. FRONT ST.
CITY ALHAMBRA TEL. NO. 284-1067
PLAN CHECK APPLICANT
ADDRESS
CITY TEL. NO.
CONTRACTOR RODINE BUILDERS
ADDRESS 5327 N. PECK RD.
CITY EL MONTE TEL. NO. 442-3862
LICENSE NO. 253390 CLASS. B-1

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING ELECTRICAL WIRING.

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND/OR LICENSED AS REQUIRED BY LOS ANGELES COUNTY AND STATE OF CALIFORNIA OR THAT I AM THE LEGAL OWNER OF AND INTEND TO RESIDE IN, THE ABOVE DESCRIBED RESIDENTIAL PROPERTY.

SIGNATURE OF PERMITTEE Wallace Rodine

FOR APPLICANT TO FILL IN

		NO.	EACH $	FEE $	
RECEPT 23					
LIGHT 10 TOTAL	FIRST 20	20	.25	5	00
SWITCH 12 45	OVER 20	25	.10	2	50
LIGHTING FIXTURES TOTAL 10	FIRST 20	10	.25	2	50
	OVER 20		.10		
RANGE ✓ DRYER ✓ WTR. HTR. ___					
STA. COOK ___ DISP. ✓ F.A.U. ___					
SPACE HTR. 1 AIR COND. ___					
CLOTHES WASH. ✓ DISHWASH. ___					
FAN ✓ OTHER ___			1.00	6	00
MOTORS, TRANSFORMERS IND. HEATERS, ETC. SIZE & TYPE	RATING HP. KW. KVA. OVER TO				
	0 – 1		1.00		
	1 – 10		3.00		
	10 – 50		5.00		
	50 – 100		10.00		
	100 – 500		15.00		
SIGN, GAS TUBE, OR MARQUEE	SIGN AND ONE CIRCUIT		3.00		
	ADDITIONAL CIRCUITS		1.00		
SERVICE NOT OVER 600 VOLTS OR 200 AMP		1	3.00	3	00
SERVICE OVER 600 VOLTS OR 200 AMP			5.00		
TEMP SERVICE, POLE, & APPURTENANCES		1	5.00	5	00
PERMIT FEE (SUB TOTAL)					
PLAN CHECK FEE (50% PERMIT FEE)					
PERMIT ISSUING FEE			~~2.00~~	3	00
SUPPLEMENTARY PERMIT ISSUING FEE			1.00		
TOTAL FEE				27	00

DISTRICT NO.	GROUP	ZONE	PROCESSED BY
5	I		[illegible]

NOTES:

APPROVALS	DATE	INSPECTOR'S SIGNATURE
TEMP. POWER POLE	9/22/71	[illegible]
UNDERSLAB WORK		
ROUGH CONDUIT		
WIRING		
FIXTURES		
POWER AUTHORIZED		
UTILITY CO. NOTIFIED		
FINAL	12-6-71	REAMES

JOSEPH C. ROOHAN
SUPERVISING ELECTRICAL ENGINEER

PLAN CHECK VALIDATION CK. M.O. CASH

PERMIT VALIDATION CK. M.O. CASH

INSPECTOR COPY

LMO 27 5 00 22 2 A 27.00

SEE BACK OF APPLICATION FOR COMPLETE FEE SCHEDULE

76 A 667 — CE 817 8/68

APPLICATION FOR PLUMBING PERMIT

1

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUP'T. OF BUILDING

BUILDING ADDRESS 7602 MOONEY
LOCALITY SO. SAN GABRIEL
NEAREST CROSS ST. REDDING
OWNER JAMES SANTANGELO
MAIL ADDRESS 1130 W. FRONT ST.
CITY ALHAMBRA TEL. NO. 284-1067
CONTRACTOR RODINE BUILDERS
ADDRESS 5327 N. PECK RD.
CITY EL MONTE TEL. NO 442-3862
STATE LICENSE NO. 253390 LIC CLASS B-1

FOR APPLICANT TO FILL IN (PRINT OR TYPE)

NUMBER	FIXTURE OR ITEM	EACH	FEE	
1	WATER CLOSET	1.50	1	50
1	BATH TUB	1.50	1	50
	SHOWER	1.50		
1	LAVATORY	1.50	1	50
1	SINK	1.50	1	50
	DISHWASHER	1.50		
1	CLOTHES WASHER	1.50	1	50
	SWIMMING POOL RECEPTOR	1.50		
	LAWN SPRINKLER SYSTEM	2.00		
1	WATER HEATER	1.50	1	50
3	GAS SYSTEM OUTLETS	1.50	4	50
	OUTLETS OVER 5 PER SYSTEM	.30		
Plan check fee 25% of above. See reverse.				
PLUMBING PERMIT ISSUING FEE $			3	00
	TOTAL FEE		15	25

Plan check applicant
Name
Address
City Tel. No.

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING PLUMBING.

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND/OR LICENSED AS REQUIRED BY LOS ANGELES COUNTY AND STATE OF CALIFORNIA OR THAT I AM THE LEGAL OWNER OF AND INTEND TO RESIDE IN, THE ABOVE DESCRIBED RESIDENTIAL PROPERTY.

SIGNATURE OF PERMITTEE Mallan Rodine

PLAN CHECK VALIDATION CK. M.O. CASH

DISTRICT NO.	GROUP	ZONE	PROCESSED BY
5	I		[signature]

INDUSTRIAL WASTE APPROVAL

INSPECTION RECORD

APPROVALS	DATE	INSPECTOR'S SIGNATURE
UNDER SLAB WORK	10-1-71	REAMES
ROUGH PLUMBING	10-28-71	REAMES
GAS PIPING		
GAS VENT		
HOT WATER HEATER		
PLUMBING FIXTURES		
GAS TEST	11-26-71	Rea
UTILITY CO. NOTIFIED		
FINAL	11-30-71	REAMES

JACK R. ALLEN, SUPERVISING MECHANICAL ENG'R.

PERMIT VALIDATION CK. M.O. CASH

LAC 24992 SEP 22 5 A 15.25

Ordinance No. 2269, the Plumbing Code, requires a plan check fee to be paid at the time of submitting plans and specifications equal to one-fourth (1/4) the required plumbing permit fee, based on the aggregate quantities required for the complete project for:

a) Building or premises containing over 180 drainage fixture units.

b) Building or premises with a potable water supply 4" or larger.

c) Building or premises with fuel gas piping 4" or larger or containing medium or high pressure fuel gas.

When plan check fee is required, fill in spaces below.

NUMBER	FIXTURE OR ITEM	FIXTURE UNIT	TOTAL
	WATER CLOSET	6	
	BATH TUB	2	
	SHOWER	2	
	LAVATORY	1	
	SINK	2	
	DISHWASHER	2	
	CLOTHES WASHER	2	
	GAS SERVICE SIZE		
	MEDIUM PRESSURE		
	HIGH PRESSURE		
	WATER SERVICE DOMESTIC WATER SIZE		
	TOTAL FIXTURE UNITS		

76A364 - CE818 - 3-69

1

APPLICATION FOR PERMIT
HEATING - VENTILATING - AIR CONDITIONING

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUPERINTENDENT OF BUILDING

BUILDING ADDRESS 7602 MOONEY
LOCALITY So. El Monte
NEAREST CROSS ST. San Gabriel Blvd
OWNER R Rodine
MAIL ADDRESS
CITY TEL. NO.
CONTRACTOR Haight Htg
ADDRESS 314-N- First
CITY Arcadia TEL. 446 6716
STATE LICENSE NO 158153 LIC. CLASS C-20

FOR APPLICANT TO FILL IN
(PRINT OR TYPE ONLY)

NO.	TYPE OF APPLIANCE OR EQUIPMENT	FEE	
	ABSORPTION SYSTEM, BTU		
	AIR HANDLING UNIT, CFM		
	BOILER, HORSEPOWER		
	COMPRESSOR, HORSEPOWER		
	VENTILATION SYSTEM		
	EVAPORATIVE COOLER	3	00
	FURNACE: FAU GRAVITY FLOOR BTU		
	HEATER: SUSPENDED UNIT WALL		
	NEW ADDITION PERMIT $	3	00
	ALTER REPAIR TOTAL FEE $	6	00

DISTRICT NO.	GROUP	ZONE	PROCESSED BY
5	I		R Cole

INSPECTION RECORD

APPROVALS	DATE	INSPECTOR'S SIGNATURE
ROUGH		
FINAL	10-28-11	Reinnes

PLAN CHECK APPLICANT
NAME Haight Htg Co
ADDRESS 314-N- First
CITY Arcadia TEL. 446-6716

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL ORDINANCES AND LAWS REGULATING HEATING, VENTILATING, AIR CONDITIONING.

I HEREBY CERTIFY THAT I AM NOT ACTING IN VIOLATION OF CHAPTER 9, DIVISION 3, OF THE BUSINESS AND PROFESSIONAL CODE OF THE STATE OF CALIFORNIA.

SIGNATURE OF PERMITTEE Lee Haight

PLAN CHECK VALIDATION

JACK R. ALLEN, SUPERVISING MECHANICAL ENG'R.

PERMIT VALIDATION CK. M.O. CASH

INSPECTOR COPY

6.00

SEE BACK OF APPLICATION FOR COMPLETE FEE SCHEDULE

76A364 – CE818 – 3-69

APPLICATION FOR PERMIT
HEATING - VENTILATING - AIR CONDITIONING

1

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUPERINTENDENT OF BUILDING

BUILDING ADDRESS 7602 MOONEY
LOCALITY SO. SAN GABRIEL
NEAREST CROSS ST. REDDING
OWNER JAMES SANTANGELO
MAIL ADDRESS 1130 W. FRONT ST.
CITY ALHAMBRA TEL. NO. 284-1067
CONTRACTOR RODINE BUILDERS
ADDRESS 5327 N. PECK RD.
CITY EL MONTE TEL. NO 442-3862
STATE LICENSE NO. 253390 LIC. CLASS B-1

FOR APPLICANT TO FILL IN
(PRINT OR TYPE ONLY)

NO.	TYPE OF APPLIANCE OR EQUIPMENT	FEE	
	ABSORPTION SYSTEM, BTU		
	AIR HANDLING UNIT, CFM		
	BOILER, HORSEPOWER		
	COMPRESSOR, HORSEPOWER		
	VENTILATION SYSTEM		
X	EVAPORATIVE COOLER		
	FURNACE: FAU ____ GRAVITY ____ FLOOR ____ BTU ____		
1	HEATER: SUSPENDED ____ UNIT ____ WALL 50,000 BTU	4	00
	NEW ✓ ADDITION ____ PERMIT $	3	00
	ALTER ____ REPAIR ____ TOTAL FEE $	7	00

PLAN CHECK APPLICANT
NAME RODINE BUILDERS
ADDRESS 5327 N. PECK RD.
CITY EL MONTE TEL. NO 442-3862

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL ORDINANCES AND LAWS REGULATING HEATING, VENTILATING, AIR CONDITIONING.

I HEREBY CERTIFY THAT I AM NOT ACTING IN VIOLATION OF CHAPTER 9, DIVISION 3, OF THE BUSINESS AND PROFESSIONAL CODE OF THE STATE OF CALIFORNIA.

SIGNATURE OF PERMITTEE Wallace Rodine

PLAN CHECK VALIDATION

DISTRICT NO.	GROUP	ZONE	PROCESSED BY
5	I	R-	Barker

INSPECTION RECORD

APPROVALS	DATE	INSPECTOR'S SIGNATURE
ROUGH		
FINAL	10-28-71	[illegible]

JACK R. ALLEN, SUPERVISING MECHANICAL ENG'R.

PERMIT VALIDATION CK. M.O. CASH

INSPECTOR COPY

2981 2641 A 7.00~

FEE BACK OF APPLICATION FOR COMPLETE FEE SCHEDULE

CE808 12-68
76A 642D

APPLICATION FOR PERMIT

1

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
BUILDING AND SAFETY DIVISION
JOHN A. LAMBIE, COUNTY ENGINEER
COLEMAN W. JENKINS, SUP'T. OF BUILDING

SEWER–SEWAGE DISPOSAL

BUILDING ADDRESS 7602 MOONEY
LOCALITY SO. SAN GABRIEL
NEAREST CROSS ST. REDDING
OWNER JAMES SANTANGELO
MAIL ADDRESS 1130 W. FRONT ST.
CITY ALHAMBRA TEL. NO. 284-1067

DISTRICT NO.	GROUP	MAP BK	MAP PG	PROCESSED BY
5	I	M	118	[signature]

FOR APPLICANT TO FILL IN

LEGAL DESCRIPTION LOT NO. 187
BLOCK TRACT 5532
SIZE OF LOT 50X132.18 NO. OF BLDGS. NOW ON LOT 0
USE OF BUILDINGS
CONTRACTOR RODINE BUILDERS
ADDRESS 5327 N. PECK RD.
CITY EL MONTE TEL. NO. 442-3862
STATE LICENSE NO. 253390 LIC CLASS B-1

NO.	DESCRIPTION OF WORK	FEE		
1	HOUSE SEWER CONNECTING TO PUBLIC SEWER	@ $5.00	7	00
	SEPTIC TANK, SEEPAGE PIT OR PITS AND/OR DRAINFIELD	@ $10.00		
	HOUSE SEWER CONNECTING TO PRIVATE DISPOSAL SYSTEM	@ $3.00		
	CONNECT ADDITIONAL BLDG. OR WORK TO HOUSE SEWER	@ $3.00		
	OVERFLOW SEEPAGE PIT, DRAINFIELD EXTN., CESSPOOL, DRYWELL, MANHOLE	@ $5.00		
	ALTER, REPAIR OR ABANDON HOUSE SEWER OR DISPOSAL SYSTEM	@ $3.00		

OWNER'S AUTHORIZATION

PERMIT $ 3.00
TOTAL FEE 10.00

I HAVE AT THIS DATE A CONTRACT WITH THE HEREIN NAMED CONTRACTOR TO CONNECT THE ABOVE DESCRIBED EXISTING DWELLING TO THE PUBLIC SEWER.

SIGNED THIS _____ DAY OF _____ 19__

OWNER OR OWNERS AGENT _____

ADDRESS _____

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE LAWS REGULATING PLUMBING AND SEWERS.

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND/OR LICENSED AS REQUIRED BY LOS ANGLES COUNTY AND STATE OF CALIFORNIA OR THAT I AM THE LEGAL OWNER OF, AND INTEND TO RESIDE IN, THE ABOVE DESCRIBED RESIDENTIAL PROPERTY.

SIGNATURE OF PERMITTEE [signature]

CONNECTION DATA

STATION 3+21.6 DEPTH 8 ft
MANHOLE REFERENCE 3+75.25 53.65 S.F. UPPER LOWER
TYPE OF CONNECTION Y. CURB P.L. LENGTH FROM M.L. TO P.L. 80'
CO. IMP. NO. 1279 P.C. NO. JOB NO.
TRUNK PERMIT NO. ROAD PERMIT NO. 93738

AFFIDAVIT	WAIVER	EASEMENT	RECORD. INSTR. NO.	DATE

HWY. OR ST. WIDENING
STATE ENCROACHMENT PERMIT NO.
INDUSTRIAL WASTE APPROVAL

CHARGES

CONNECTION CHARGE FEE
REIMBURSEMENT FEE

APPROVALS	DATE	INSPECTOR'S SIGNATURE
NEW HOUSE SEWER	10-6-71	[signature]
CONNECT ADDITIONAL BUILDING OR WORK		
SEPTIC TANK, SEEP. PIT(S) AND/OR DRAINFIELD		
CESSPOOL ☐ DRYWELL ☐		
ALTER, REPAIR, SEWER OR SEWAGE DISPOSAL SYSTEM		
DISCONNECT PLUG AND ABANDON HOUSE SEWER		
BACKFILL SEPTIC TANKS ☐ SEEP. PIT(S) ☐ CESSPOOLS ☐		

VALIDATION
CK. M.O. CASH
[signature]

JACK R. ALLEN
SUPERVISING MECHANICAL ENGINEER

LAL0 2 5 0 1 2 SEP 22 1 0 A 10.00~ 42

TRIAD ENGINEERING, Inc.

Foundation Engineering • Engineering Geology
Material Testing • Construction Inspection

POST OFFICE BOX 3138
17231 EAST RAILROAD STREET, CITY OF INDUSTRY, CALIF. 91744
TELEPHONE (213) 964-2313 • (213) 964-3529

Date 10-7-71

Client: RODINE BUILDERS
5327 N. PECK RD
EL MONTE, CALIF.

Subject: Inspection of Lots Regarding Saturation of Expansive Soils

Tract No. or Address 7602 MOONEY DR. Job No.: 1-244

LOT NO. or BUILDING NO.	HOUSE PAD	GARAGE PAD	DATE
	Ok		10-7-71

To be poured by 10-14-71

REMARKS:

TRIAD ENGINEERING, INC.

Frank Cundari

OK E Biddlecomb 9/28/71

TRIAD ENGINEERING, Inc.

Foundation Engineering • Engineering Geology
Material Testing • Construction Inspection

POST OFFICE BOX 3138
17231 EAST RAILROAD STREET, CITY OF INDUSTRY, CALIF. 91744
TELEPHONE (213) 964-2313 • (213) 964-3529

September 27, 1971

Rodine Builders
5327 North Peck Road
El Monte, California

Subject: Report of Expansive Soils Test
7602 Mooney Drive
South San Gabriel, California
Job No.: 1-244

Gentlemen:

Pursuant to your request and in accordance with the standards of the County of Los Angeles, we have sampled and performed an expansion test on the subject site. Results of the test are as follows:

Classification	Maximum Density	Optimum Moisture	% Expansion
Sandy Silty Clay	123.0	12.2	7.2

The soils are classified as moderately expansive. The following remedial construction measures are recommended:

1. Footings shall be continuous for exterior and interior bearing walls and a minimum of 18 inches in depth. Isolated square footings shall be a minimum of 18 inches deep.

2. Reinforce the continuous footings with a minimum of one continuous No. 4 deformed reinforcing bar placed top and bottom.

3. Floor slabs shall be reinforced with 6x6-10x10 welded wire mesh and cast on a 4-inch blanket of washed concrete sand or graded aggregate base course.

4. Subsoil below slabs shall be pre-saturated to a depth of 18 inches prior to pouring the concrete slabs. – Soils Engineer to determine when saturation adequate

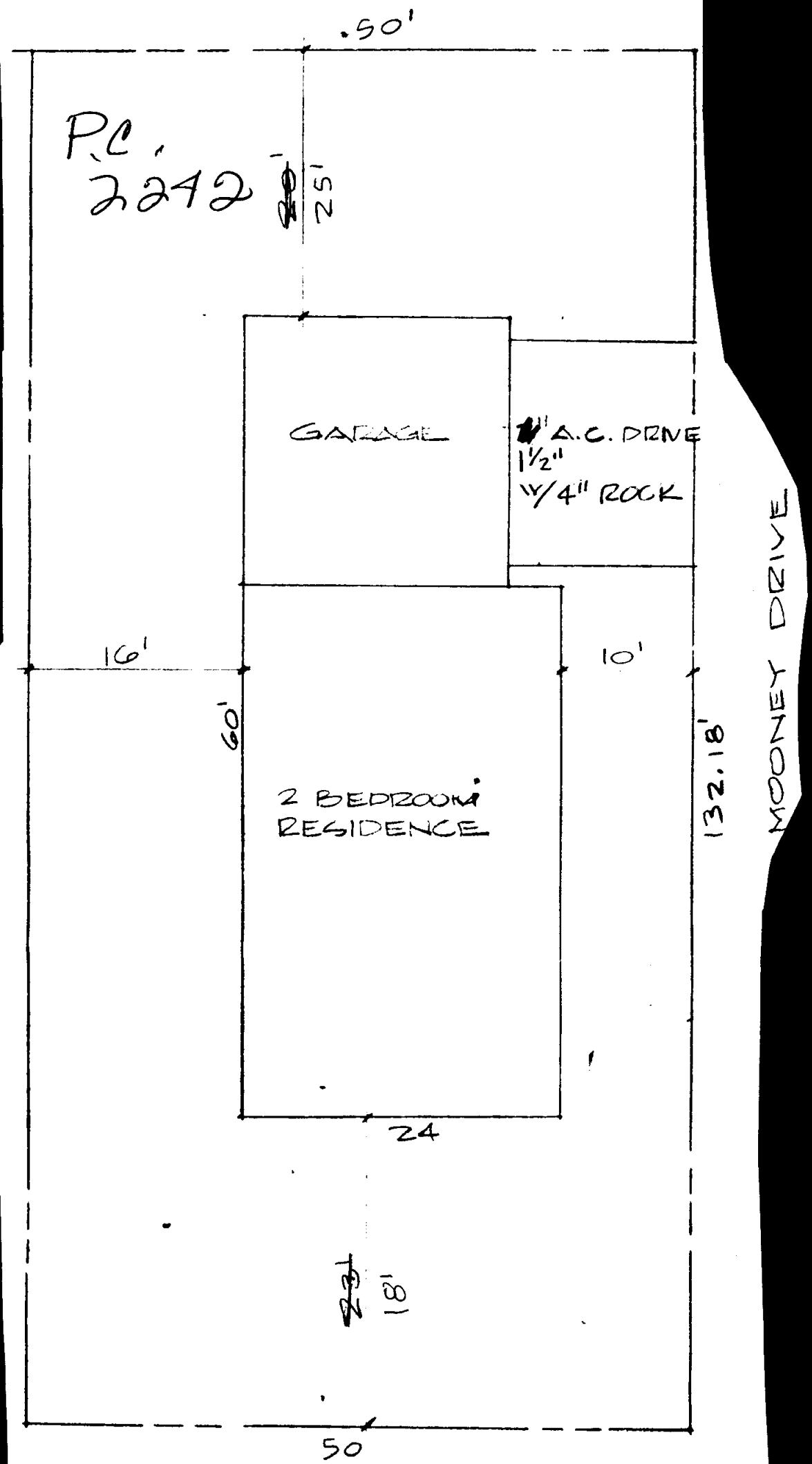
The above recommendations when incorporated in the proposed construction are sufficient to minimize the affects of the expansive soils.

Respectfully submitted,
TRIAD ENGINEERING, INC.

Ronald Cobine

Ronald Cobine

Approved by:

Edmund C. Foerstel, C.E. 8183
/gw

1778 REDDING