

ABBREVIATIONS

Table of abbreviations for construction terms such as ANCHOR BOLT, ASBESTOS, and various materials and equipment.

Table of abbreviations for construction terms such as LABORATORY, LAMP, LAUNDRY, and various electrical and plumbing symbols.

CALCULATIONS

Mathematical calculations for the project including AVERAGE SLOPE, LOT SIZE, DEVELOPABLE LOT AREA, MAX. BASE FLOOR AREA, MAX. ALLOWED GROSS FLOOR AREA, and EXISTING FLOOR AREA.

Calculations for NEW FLOOR AREA, FLOOR AREA RATIO, LOT COVERAGE, and TOTAL AREA.

Additional calculations for LOT COVERAGE including HOUSE FOOTPRINT and INCLUDING ALL ROOFED AREAS.

MODIFICATION OF H.D.P. REDDY RESIDENCE 800 FAIRFIELD CIRCLE PASADENA, CA 91106

PROJECT INFORMATION

PROJECT DESCRIPTION: MODIFICATION OF (E) HDP NO.6303 TO ALLOW CONVERSION OF 483 SQ.FT. OF BASEMENT... ARCHITECT/APPLICANT: JAMES V. COANE & ASSOCIATES... OWNER: JOHN P. REDDY & CONNIE REDDY... PROPERTY DESCRIPTION: ASSESSOR'S #: 5325-020-011... AREA DISTRICT: RS-2-HD

SCOPE OF WORK

- NEW BASEMENT

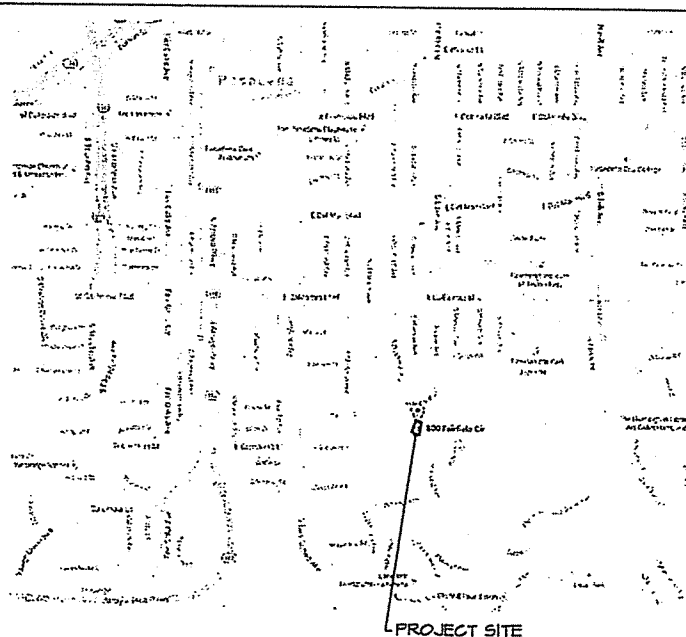
SHEET INDEX

ARCHITECTURAL

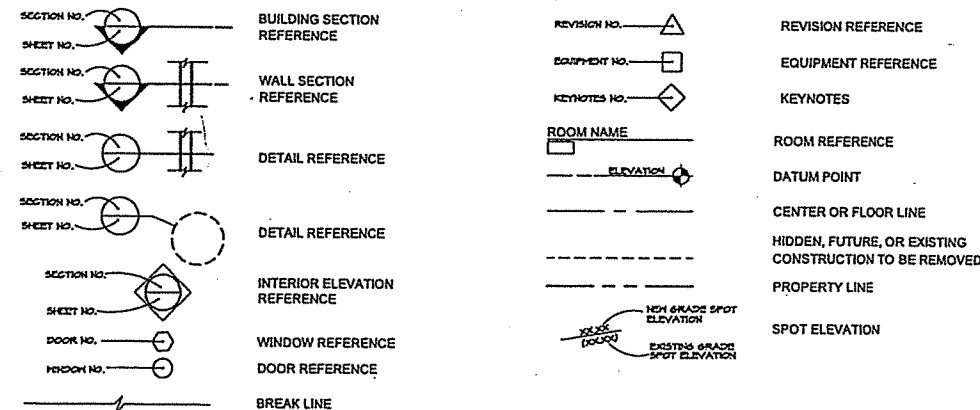
- Architectural sheet index listing: T1 TITLE SHEET, EX1.1 EXISTING SITE PLAN, EX1.2 ENLARGED SITE PLAN & SECTION, EX2.1A EXISTING FIRST FLOOR PLAN, EX2.1B EXISTING PLAN - GARAGE & CABANA, EX2.2 EXISTING SECOND FLOOR PLAN, EX2.3 EXISTING BASEMENT FLOOR PLAN, EX2.4 FLOOR PLAN OF PRIOR HOUSE DEMOLISHED IN 2016, EX6.1 EXTERIOR ELEVATIONS OF PRIOR HOUSE DEMOLISHED IN 2016, A2.3 PROPOSED BASEMENT FLOOR PLAN, EX6.2 EXISTING BUILDING ELEVATIONS, EX6.3 EXISTING BUILDING ELEVATIONS, EX6.4 EXISTING BUILDING ELEVATIONS, EX6.5 EXISTING BUILDING ELEVATIONS, EX6.6 EXISTING AND PROPOSED BUILDING ELEVATIONS

- CIVIL: C-1 TOPOGRAPHY SURVEY, LANDSCAPE: L-1 TREE INVENTORY PLAN

VICINITY MAP



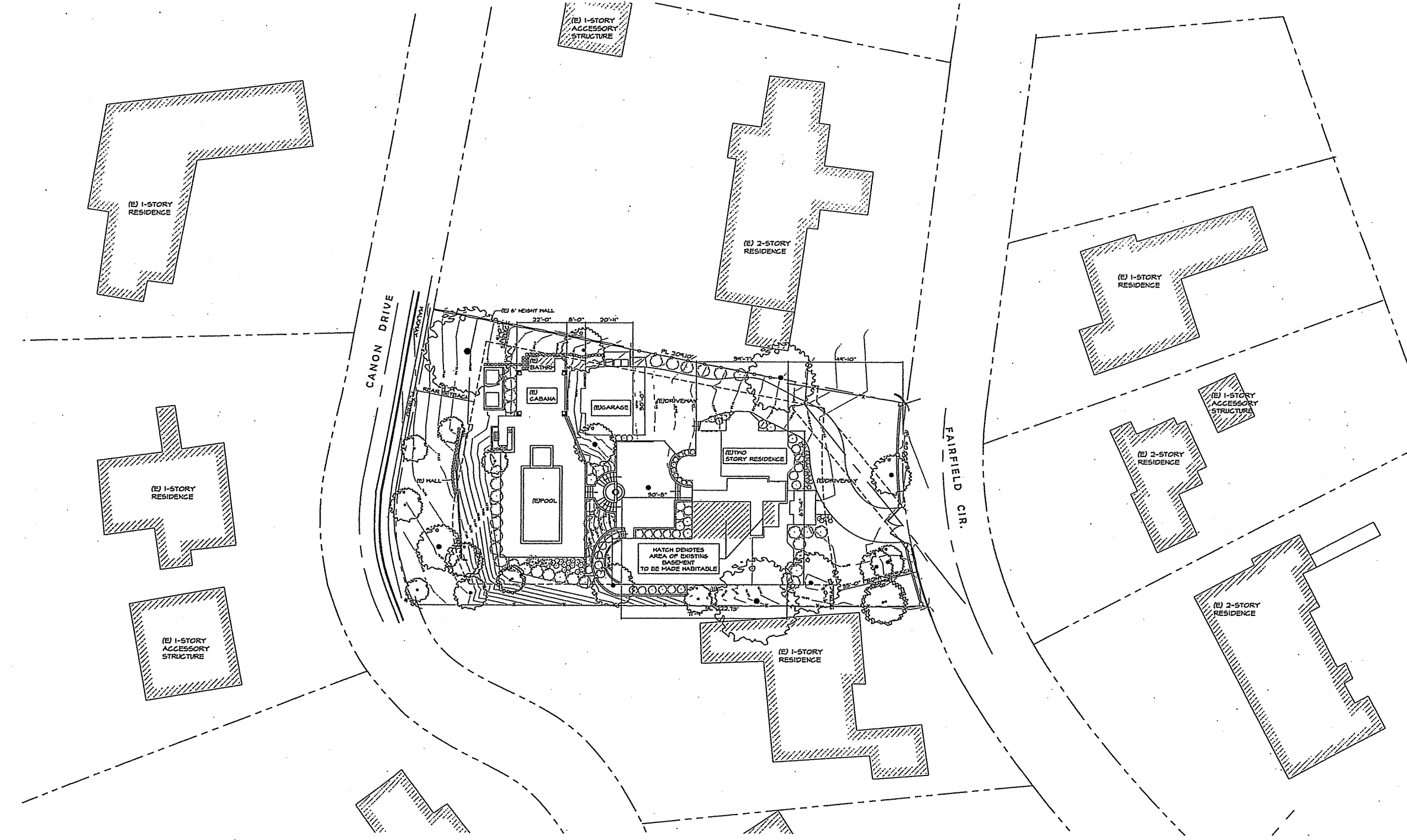
SYMBOLS



ADDITIONAL NOTES

- 1. THE GOVERNING CODES FOR THIS PROJECT ARE THE 2013 CALIFORNIA BUILDING CODE, 2013 CALIFORNIA RESIDENTIAL CODE, 2013 CALIFORNIA ELECTRICAL CODE, 2013 CALIFORNIA MECHANICAL CODE, 2013 CALIFORNIA PLUMBING CODE, 2013 CALIFORNIA ENERGY CODE, 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE, CALIFORNIA FIRE CODE AND PASADENA MUNICIPAL CODE.
2. THE STRUCTURAL DESIGN OF THIS PROJECT SHALL COMPLY WITH THE REQUIREMENTS OF THE 2013 CALIFORNIA BUILDING CODE AND ENGINEERING PRINCIPLES.
3. SEPARATE APPLICATIONS AND PERMITS ARE REQUIRED FOR:
a. ELECTRICAL WORK
b. MECHANICAL WORK
c. PLUMBING WORK
d. GRADING
e. RETAINING WALLS
f. AUTOMATIC FIRE SPRINKLER SYSTEM
g. SWIMMING POOLS/SPAS
h. SITE WALLS/FENCES
i. DEMOLITION
4. FOUNDATION INSPECTION. ALL SETBACKS AND EASEMENTS MUST BE STAKED OR CLEARLY MARKED.
5. PLANS FOR AN AUTOMATIC FIRE SPRINKLER SYSTEM COMPLYING WITH EITHER 2013 CRC R313 OR NFPA 13D WILL BE SUBMITTED UNDER A SEPARATE PERMIT. SPRINKLER DRAWINGS SHALL BE SUBMITTED WITHIN 30 DAYS OF BUILDING PERMIT ISSUANCE. NO INSPECTION OTHER THAN FOUNDATION WILL BE MADE UNTIL SPRINKLER PLANS ARE APPROVED.

Vertical sidebar containing REVISIONS table, PROJECT INFORMATION (James V. Coane & Associates Architects), and SHEET INDEX (T1 of 2 sheets).

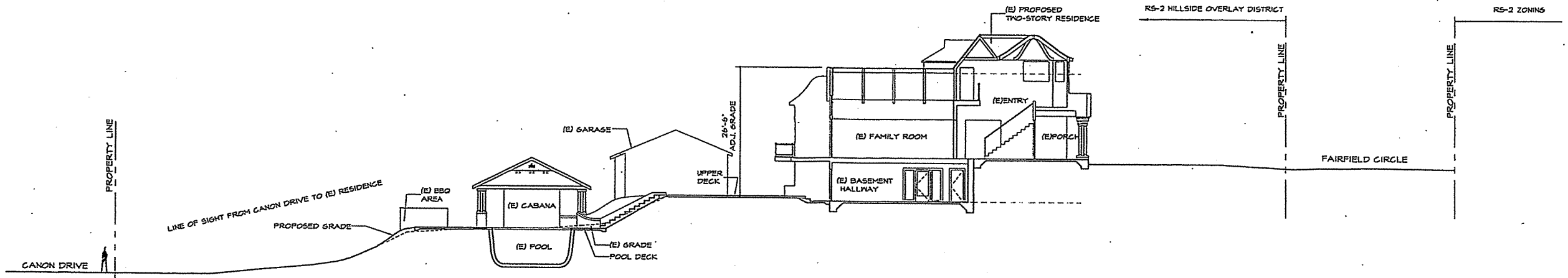


1 EXISTING SITE PLAN  
SCALE: 1"=20'-0"

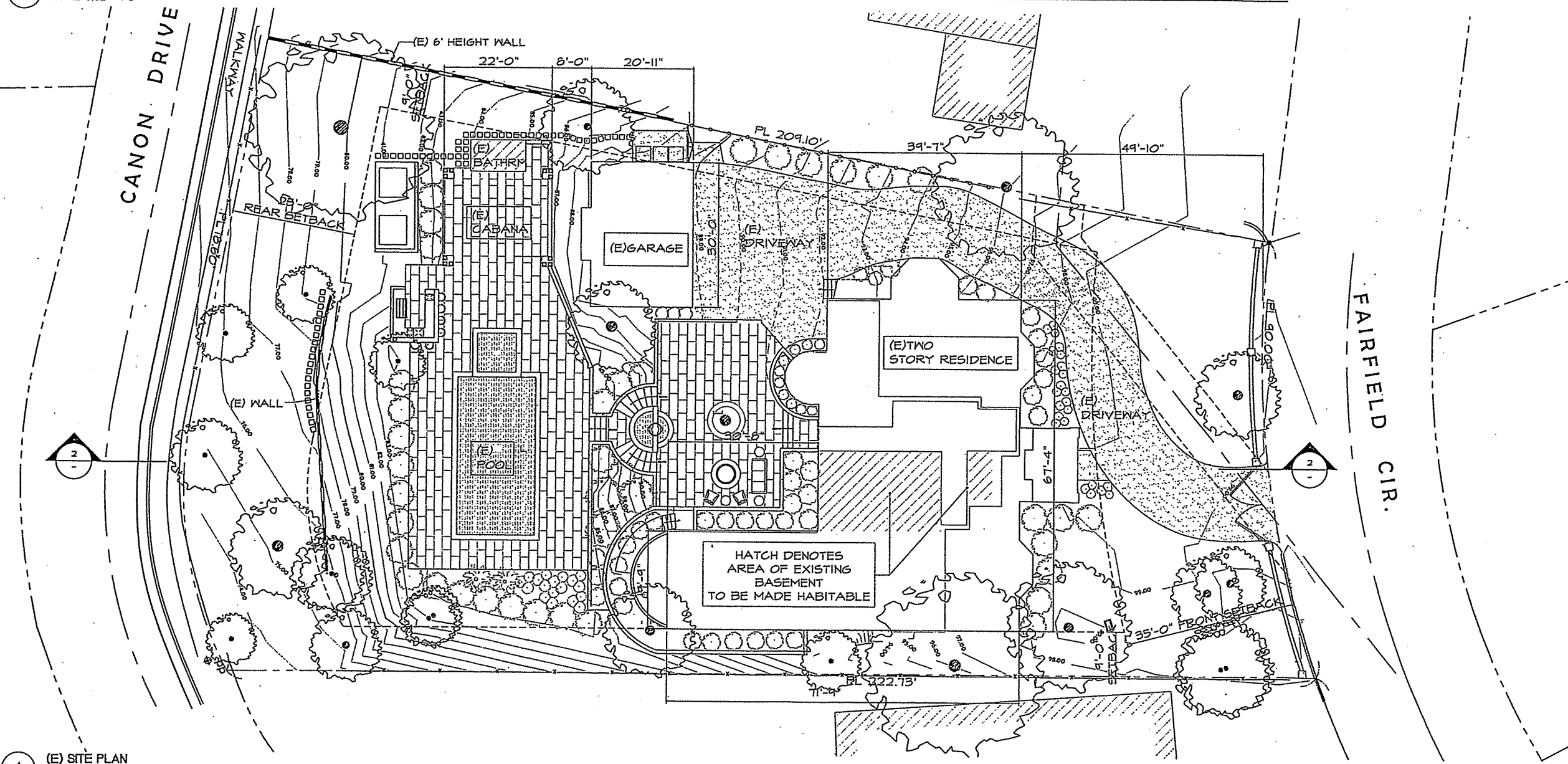
EXISTING SITE PLAN  
SCALE: 1"=20'-0"



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PROPOSED SITE PLAN <b>REDDY RESIDENCE</b> 800 FAIRFIELD CIRCLE PASADENA, CA 91106	
Date	8/28/17
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of Sheets	



2 (E) SECTION THROUGH SITE  
SCALE: 3/32" = 1'-0"

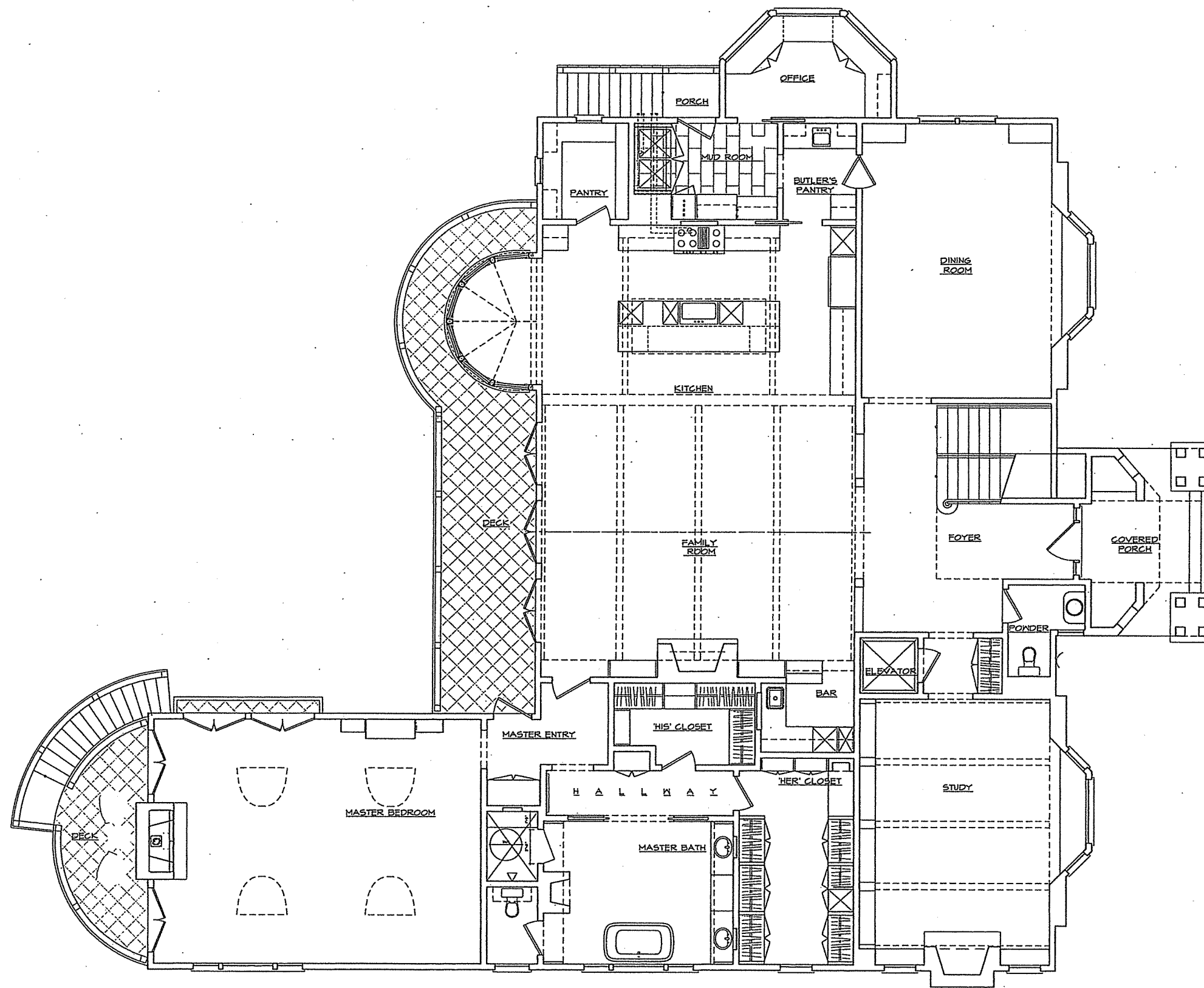


1 (E) SITE PLAN  
SCALE: 3/32" = 1'-0"

ENLARGED EXISTING SITE PLAN + SITE SECTION

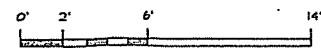
SCALE: 3/32" = 1'-0"

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ENLARGED PROPOSED SITE PLAN & SITE SECTION <b>REDDY RESIDENCE</b> 800 FAIRFIELD CIRCLE PASADENA, CA 91106	
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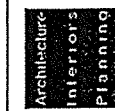


**EXISTING FIRST FLOOR PLAN**

SCALE: 1/4" = 1'-0"



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EXISTING FIRST FLOOR PLAN  
REDDY RESIDENCE  
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Date 1/3/17

Scale  
Drawn  
Job

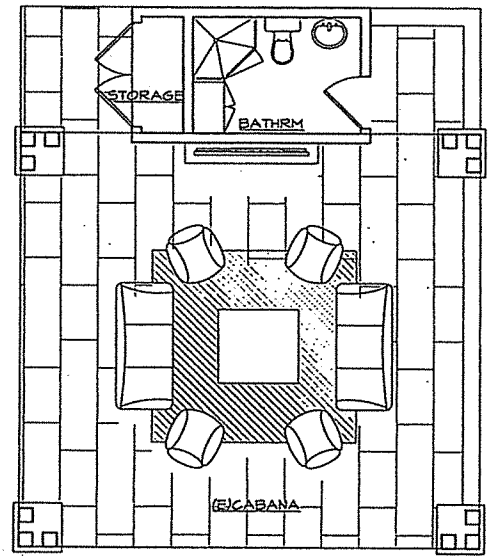
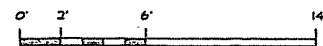
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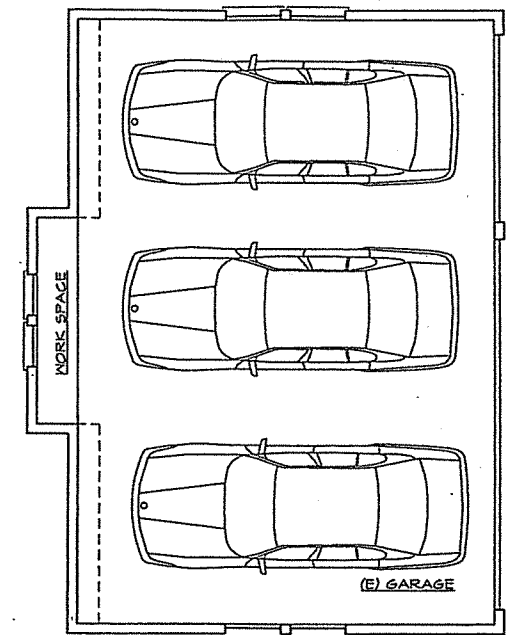
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EXISTING FIRST FLOOR PLAN: GARAGE + CABANA

SCALE: 1/4" = 1'-0"



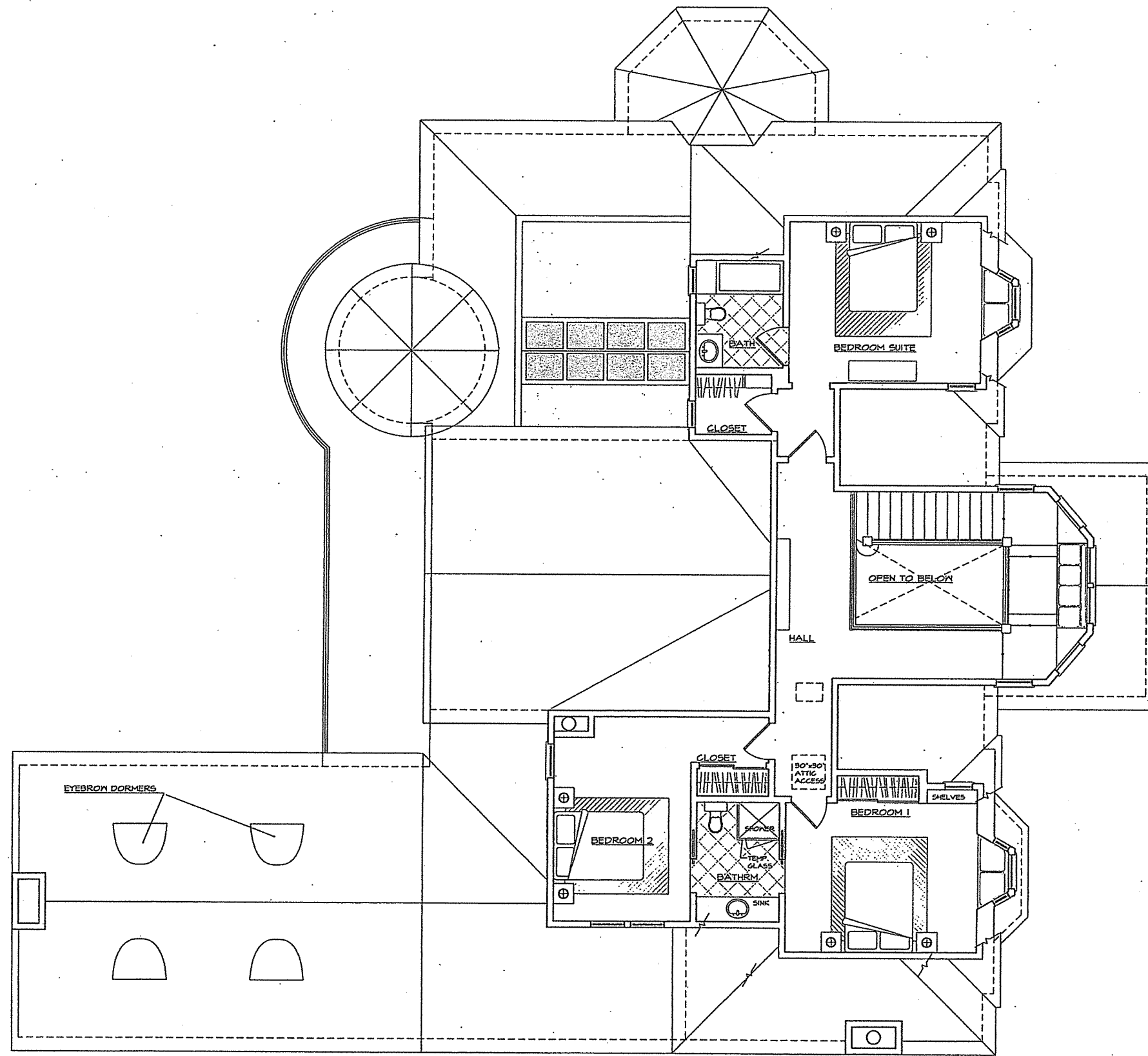
CABANA



GARAGE

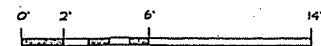


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NEW FIRST FLOOR PLAN - GARAGE & CABANA	
REDDY RESIDENCE 800 FAIRFIELD CIRCLE PASADENA, CA 91106	
Date	1/2/17
Scale	
Drawn	
Job	
Sheet	EX2.1B
Of	Sets



**EXISTING SECOND FLOOR PLAN**

SCALE: 1/4" = 1'-0"



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NEW SECOND FLOOR PLAN  
**REDDY RESIDENCE**  
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PASADENA, CA 91106

DATE 1/31/17

SCALE

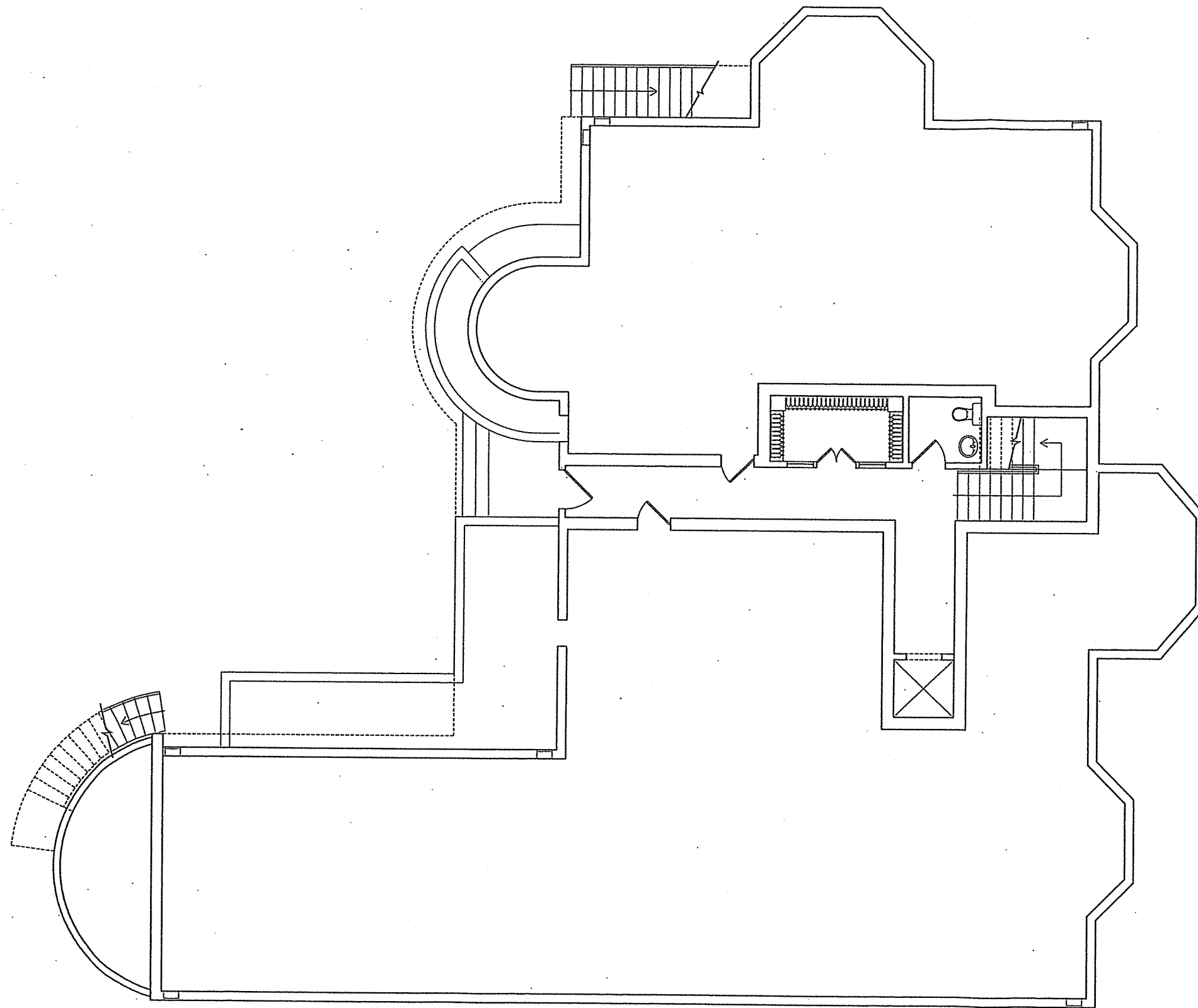
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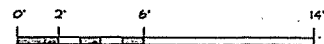
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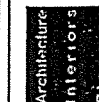


**EXISTING BASEMENT FLOOR PLAN**

SCALE: 1/4" = 1'-0"



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NEW BASEMENT FLOOR PLAN  
REDDY RESIDENCE  
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DATE: 1/3/17

SCALE:

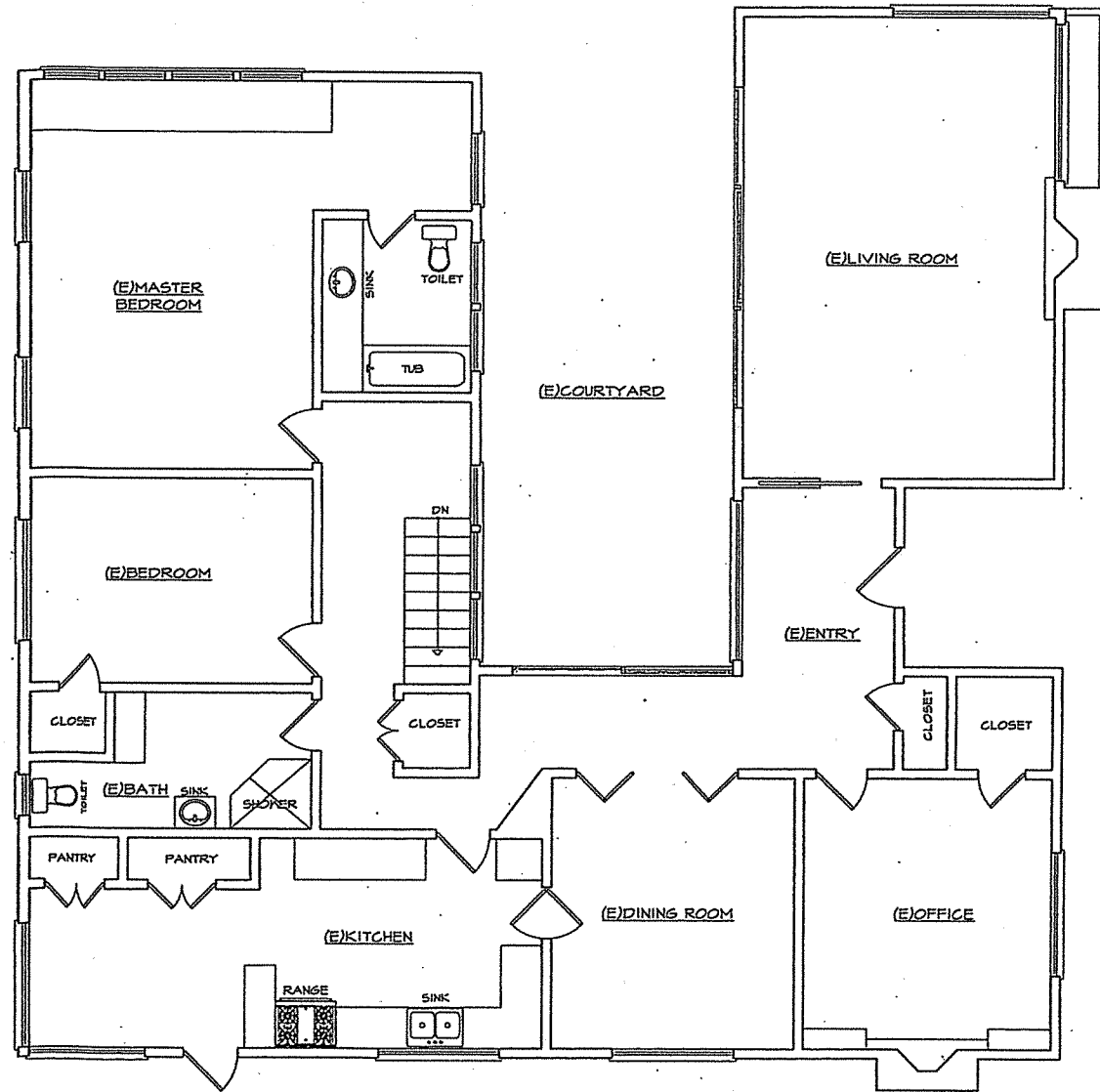
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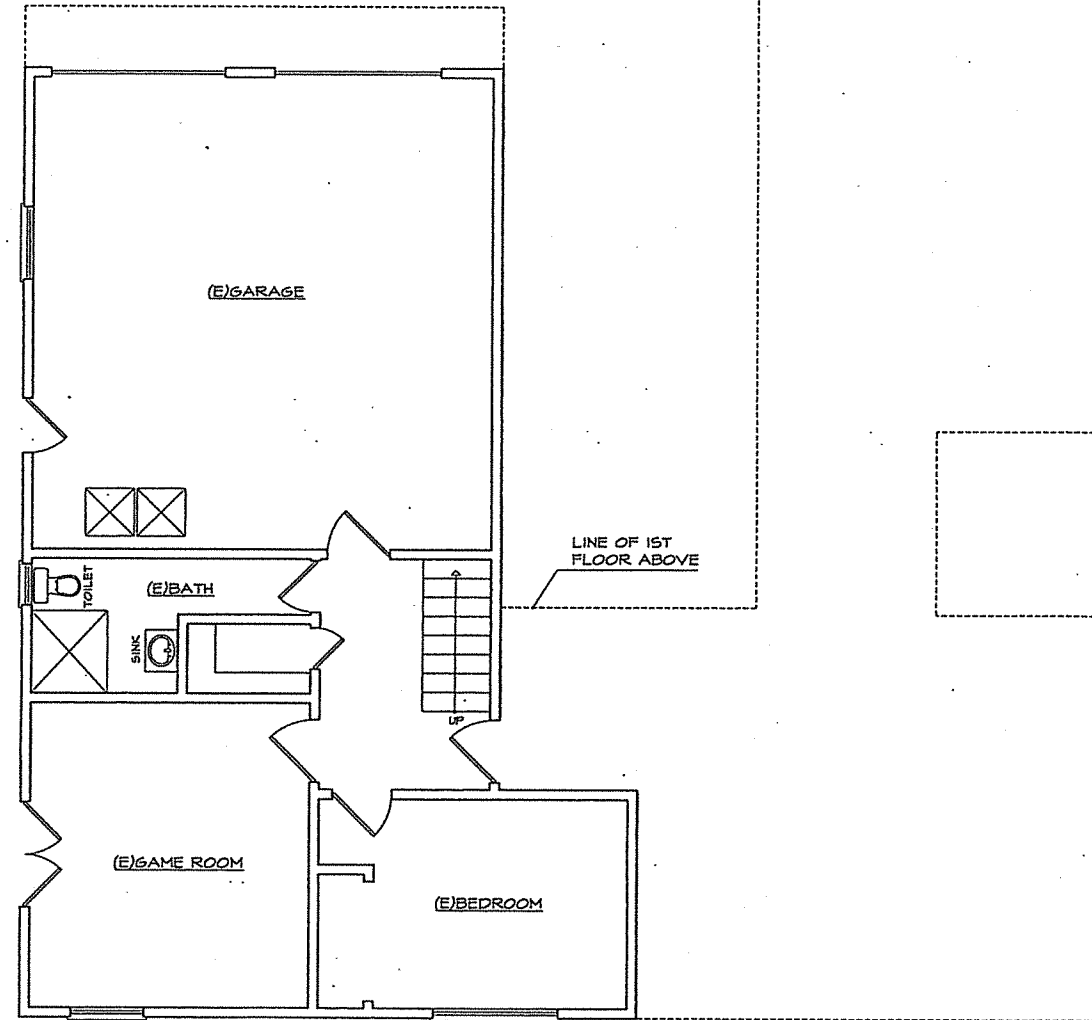
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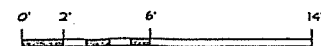
2 FIRST FLOOR PLAN



1 BASEMENT FLOOR PLAN

FLOOR PLANS OF PRIOR HOUSE DEMOLISHED IN 2016

SCALE: 1/4" = 1'-0"



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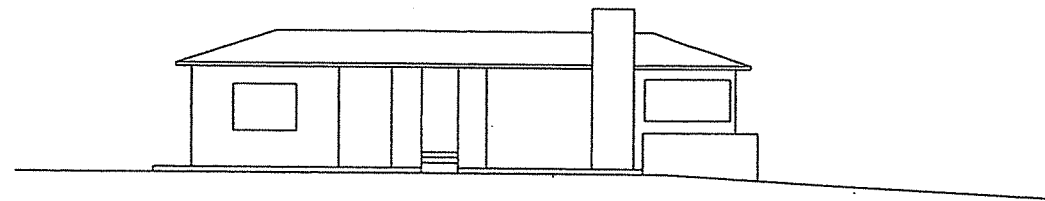
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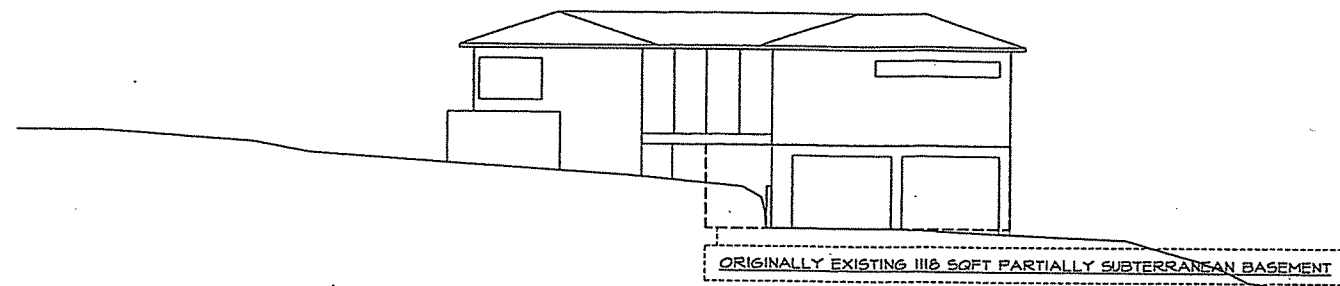
FLOOR PLANS OF PRIOR HOUSE  
REDDY RESIDENCE  
800 FAIRFIELD CIRCLE  
PASADENA, CA 91106

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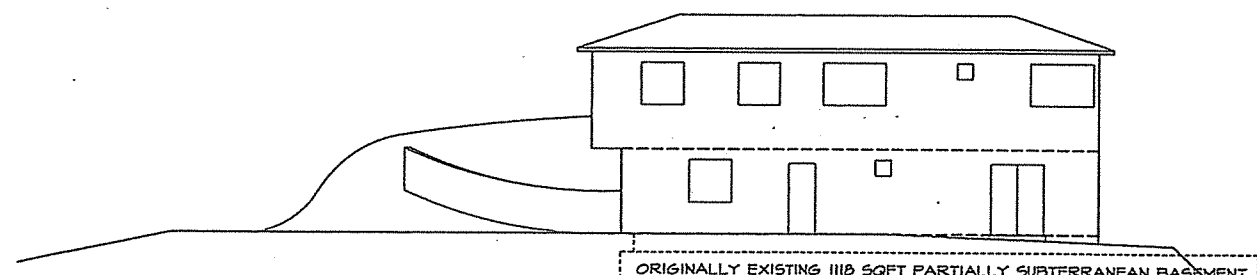




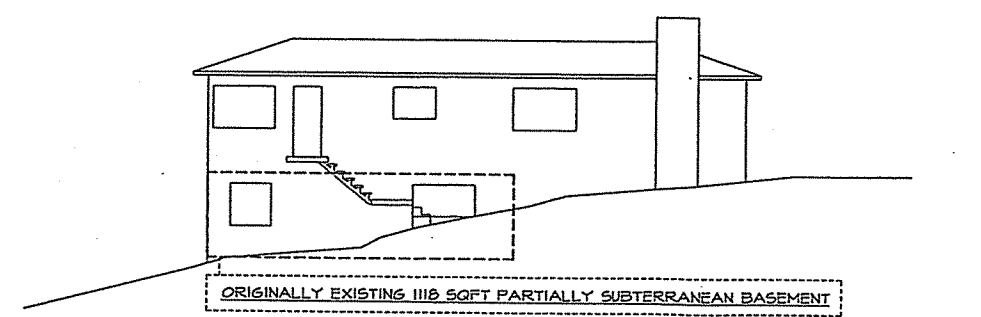
NORTH ELEVATION



WEST ELEVATION



SOUTH ELEVATION



EAST ELEVATION

EXTERIOR ELEVATIONS OF PRIOR HOUSE DEMOLISHED IN 2016

SCALE: 1/8" = 1'-0"

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EXTERIOR ELEVATIONS OF PRIOR HOUSE REDDY RESIDENCE 800 FAIRFIELD CIRCLE PASADENA, CA 91106	
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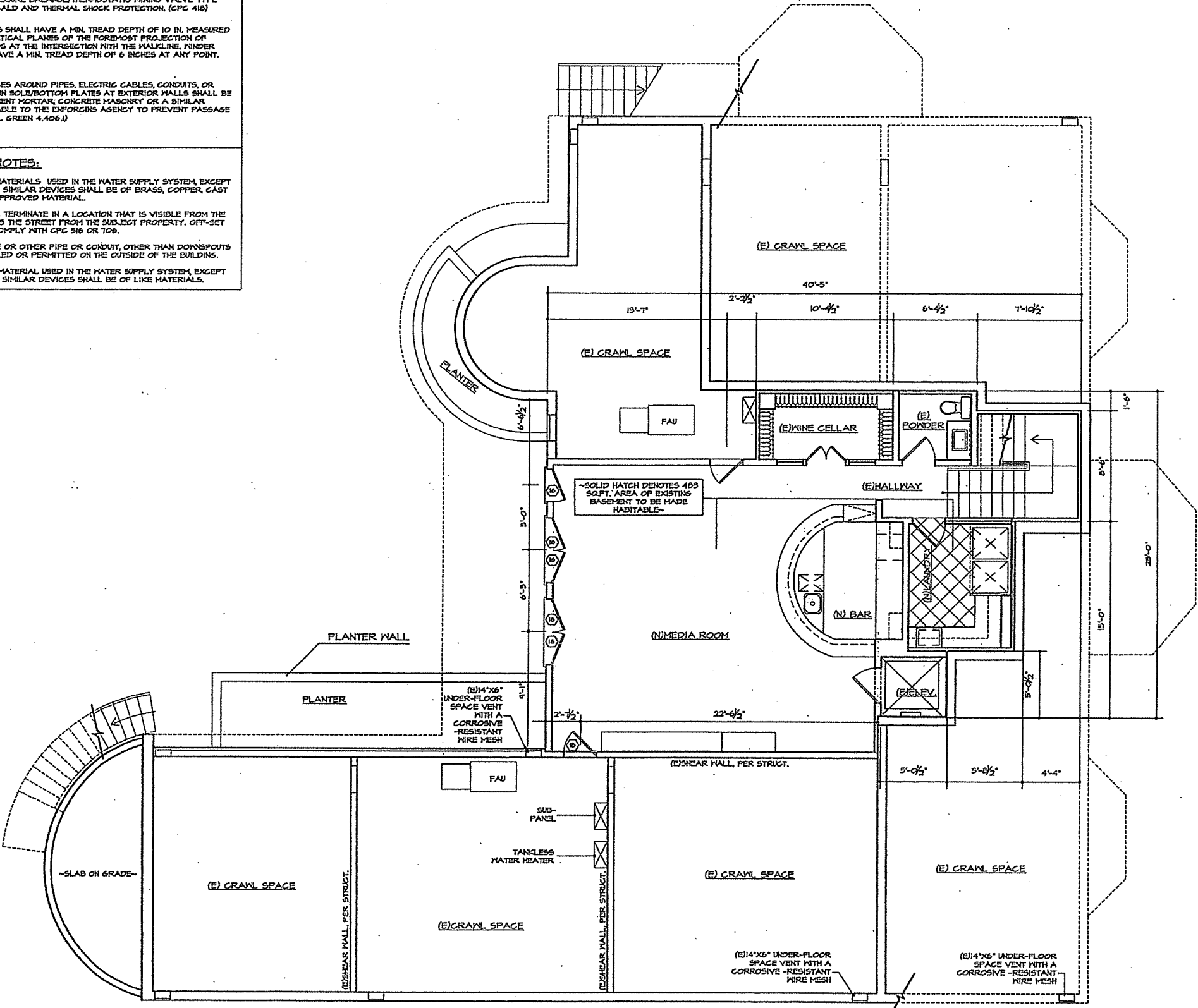
NOTES

- BATHUB AND SHOWER FLOORS AND WALLS ABOVE BATHUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH NONABSORBENT SURFACE THAT SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 12" ABOVE THE FLOOR, CRC SEC. R307.2; ENCLOSURES MUST BE OF APPROVED SAFETY GLAZING AND DOORS (22" MIN WIDTH) MUST BE OF SAFETY GLAZING AND DOORS (22" MIN WIDTH) MUST BE OF APPROVED SAFETY GLAZING WHEN LESS THAN 60" ABOVE THE DRAIN.
- PROVIDE AN EXHAUST FAN 50 CFM MIN. IN ALL BATHROOMS. SEE ELECTRICAL PLANS (E21, E22, E23) FOR EXHAUST SYSTEM LOCATIONS. EXHAUST OUTLET MUST BE MINIMUM 9' FROM ANY OPENINGS INTO BUILDING AND PROPERTY LINE. CMC SEC. 402.2.1, 403.7, CMC TABLE 4-4, CRC R303.5.
- SMOKE/GARCON MONOXIDE ALARMS SHALL BE HARD-WIRED WITH A BATTERY BACKUP AND INTERCONNECTED SO THAT THE ACTIVATION OF ONE ALARM SHALL ACTIVATE ALL OTHER ALARMS IN THE DWELLING UNIT. (PER CRC SECTION 914 AND SECTION 915). SMOKE/GARCON MONOXIDE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72.
- ALL DOORS PROVIDING ACCESS FROM HOUSE TO POOL AREA SHALL BE EQUIPPED WITH EXIT ALARMS OPERABLE UPON OPENING OF THE DOOR.
- ALL GLAZING IN HAZARDOUS LOCATIONS MUST BE IDENTIFIED BY A LABEL (PERMANENT IF TEMPERED) AS SAFETY GLAZING. HAZARDOUS LOCATIONS ARE IDENTIFIED AS FOLLOWS:
  - GLAZING IN ALL DOORS.
  - GLAZING IN ENCLOSURES FOR OR WALLS FACING HOT TUBS, HOT TUBS, SAUNAS, STEAM ROOMS, BATHUBS AND SHOWERS WHERE THE BOTTOM EXPOSED EDGE IS LESS THAN 60" MEASURED VERTICALLY ABOVE STAIRWAYS OR WALKING SURFACE AND WITHIN 60" MEASURED HORIZONTALLY OF THE WATER EDGE.
  - GLAZING IN WALLS AND FENCES ADJACENT TO INDOOR AND OUTDOOR POOLS, HOT TUBS AND SPAS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE AND WITHIN 60" MEASURED HORIZONTALLY OF THE WATER EDGE. THIS SHALL APPLY TO SINGLE AND MULTIPLE PANE GLAZING.
  - GLAZING WITHIN A 24" ARC OF A DOOR IN A CLOSED POSITION AND THE BOTTOM EDGE IS LESS THAN 60" ABOVE THE WALKING SURFACE.
  - GLAZING PANELS OVER 4 SQUARE FEET HAVING THE LOWEST EDGE LESS THAN 18" ABOVE THE FINISH FLOOR AND HAVING A TOP EDGE MORE THAN 36" ABOVE THE FLOOR, AND WITHIN 36" HORIZONTALLY OF A WALKING SURFACE.
  - GLAZING IN ANY GUARDRAILS.
  - GLAZING WITHIN 36" HORIZONTALLY FROM THE WALKING SURFACE OF STAIRWAYS, LANDINGS AND RAMPS WHEN THE EXPOSED SURFACE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.
  - GLAZING ADJACENT TO STAIRWAYS WITHIN 60" HORIZONTALLY OF THE BOTTOM TREAD OF A STAIRWAY IN ANY DIRECTION WHEN THE EXPOSED SURFACE OF THE GLAZING IS LESS THAN 60" ABOVE THE NOSE OF THE TREAD.
- MINIMUM 36" WIDE STAIRWAY AND LANDINGS, MAX. 7.75" RISE AND MIN. 10" RUN AT STAIRS. MIN. HEADROOM OVER STAIRS 6'-8" FROM NOSING OF TREAD. THE LARGEST RISE OR RUN IN A FLIGHT OF STAIRS MAY NOT EXCEED THE SHALLEST BY MORE THAN 3/8". PROTECTIVE GUARD ON OPEN SIDE OF STAIRS OVER 50" ABOVE THE FLOOR OR ADJACENT GRADE MAY SERVE AS HANDRAIL. GUARD AND HANDRAILS ASSEMBLY TO BE 42" HIGH ONLY AT OPEN SIDE OF STAIRS. HANDRAIL (REQUIRED FOR 4 OR MORE RISERS) AT 34"-38" ABOVE TREAD NOSING. 1/2" CLEARANCE TO WALL, 1 1/4" TO 2" IN CROSS SECTION, WITH ENDS RETURN TO WALL OR FLOOR OR TERMINATE AT NEVEL OR SAFETY POST.
- GUARDRAILS ARE REQUIRED AT FLOOR AND ROOF OPENINGS, LANDINGS, BALCONIES, AND AT OPEN SIDES OF STAIRS OVER 30" IN HEIGHT. GUARDRAILS TO BE 42" MIN HEIGHT. OPEN GUARDRAILS SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENT PATTERN SUCH THAT A 4" SPHERE CANNOT PASS THROUGH.
- EGRESS WINDOWS
 

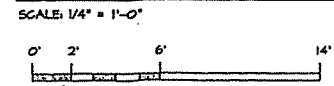
BEDROOM EGRESS WINDOWS SHALL HAVE A MINIMUM CLEAR OPENING AREA OF 5.7 SF. ABOVE THE GRADE FLOOR, A MINIMUM NET HEIGHT OF 24" AND MINIMUM NET WIDTH OF 20", AND A SILL HEIGHT NOT MORE THAN 44" MAXIMUM ABOVE FINISH FLOOR.
- ALL NEW LAVATORY FAUCETS, SHOWER HEADS AND TOILETS SHALL COMPLY WITH THE PROVISIONS OF CALIFORNIA GREEN BUILDING STANDARDS CODE - 20% WATER REDUCTION. ALL PLUMBING FIXTURES AND FIXTURE FITTINGS SHALL COMPLY WITH THE FOLLOWING FLOW RATES:
  - WATER CLOSETS - 1.20 GPF
  - URINALS - 0.5 GPF
  - SINGLE SHOWERHEAD - 2.0 GPM @ 80 PSI
  - MULTIPLE SHOWERHEADS - 2.0 GPM @ 80 PSI FOR ALL COMBINED SHOWERHEADS
  - LAVATORY FAUCETS - 1.5 GPM @ 60 PSI
  - LAVATORY FAUCETS IN PUBLIC USE AREAS - 0.5 GPM @ 60 PSI
  - METERING FAUCETS - 25 GALLONS PER CYCLE
  - KITCHEN FAUCETS - 1.0 GPM @ 60 PSI

NOTES, CONTINUED

- SHOWERS AND SHOWER-TUBS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE, THERMOSTATIC OR COMBINATION PRESSURE BALANCE/THERMOSTATIC MIXING VALVE TYPE THAT PROVIDE SCALD AND THERMAL SHOCK PROTECTION. (CFC 41B)
  - MINDER TREADS SHALL HAVE A MIN. TREAD DEPTH OF 10 IN. MEASURED BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AT THE INTERSECTION WITH THE WALKLINE. MINDER TREADS SHALL HAVE A MIN. TREAD DEPTH OF 6 INCHES AT ANY POINT. (CRC R311.5.2.1)
  - ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN SOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE CLOSED WITH CEMENT MORTAR, CONCRETE MASONRY OR A SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY TO PREVENT PASSAGE OF RODENTS. (CAL GREEN 4.406.1)
- PLUMBING NOTES:**
- ALL PLUMBING MATERIALS USED IN THE WATER SUPPLY SYSTEM, EXCEPT FOR VALVES AND SIMILAR DEVICES SHALL BE OF BRASS, COPPER, CAST IRON OR OTHER APPROVED MATERIAL.
  - NO VENT SHALL TERMINATE IN A LOCATION THAT IS VISIBLE FROM THE PARKWAY ACROSS THE STREET FROM THE SUBJECT PROPERTY. OFF-SET VENTINGS SHALL COMPLY WITH CFC 516 OR 106.
  - NO SOIL, WASTE OR OTHER PIPE OR CONDUIT, OTHER THAN DOWNSPOUTS SHALL BE INSTALLED OR PERMITTED ON THE OUTSIDE OF THE BUILDING.
  - ALL PLUMBING MATERIAL USED IN THE WATER SUPPLY SYSTEM, EXCEPT VALVES AND SIMILAR DEVICES SHALL BE OF LIKE MATERIALS.



NEW BASEMENT FLOOR PLAN



REVISIONS	BY
BASEMENT REV. 4/15/16	

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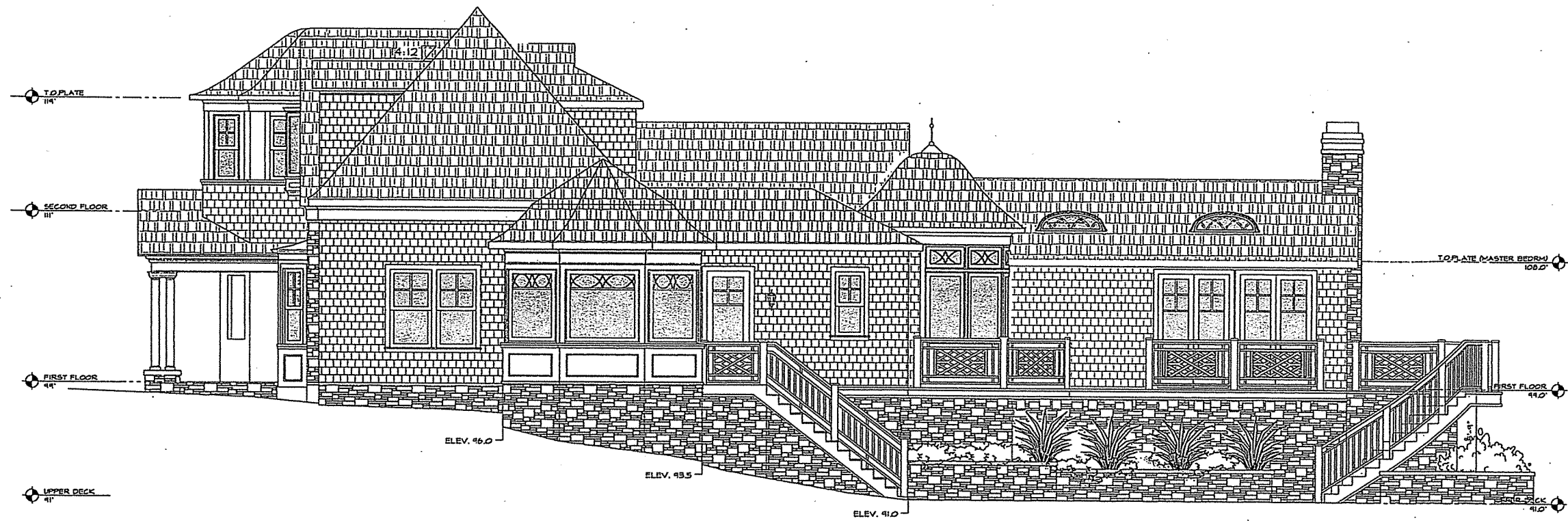
NEW BASEMENT FLOOR PLAN

**REDDY RESIDENCE**  
800 FAIRFIELD CIRCLE  
PASADENA, CA 91106

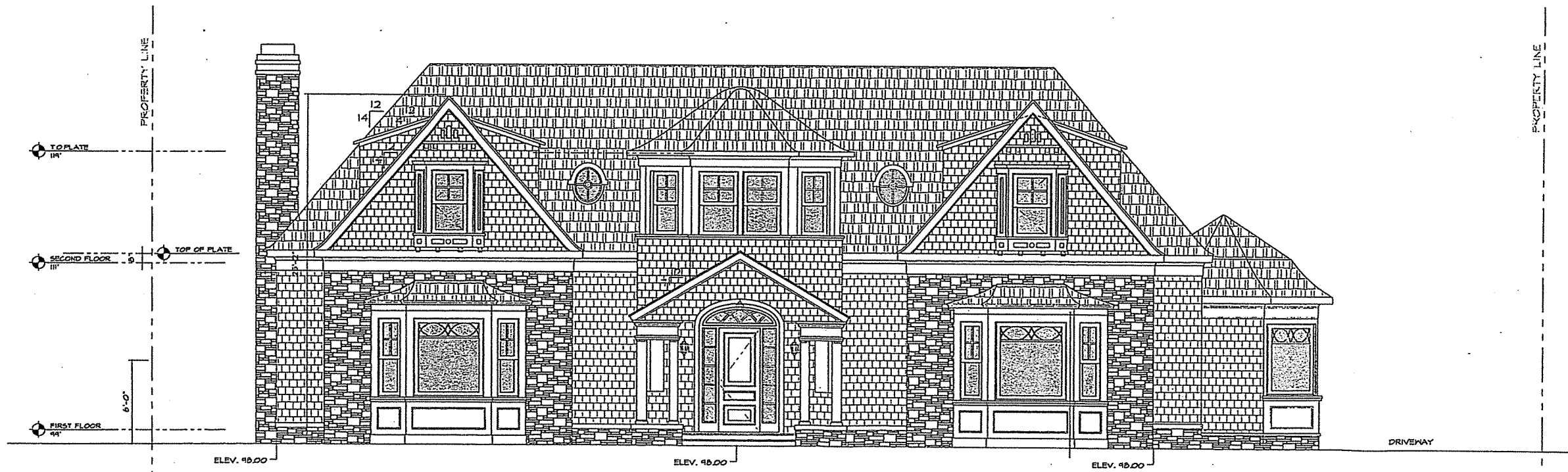
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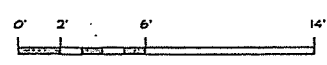
2 WEST ELEVATION



1 NORTH ELEVATION

EXISTING EXTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0"



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EXTERIOR ELEVATIONS  
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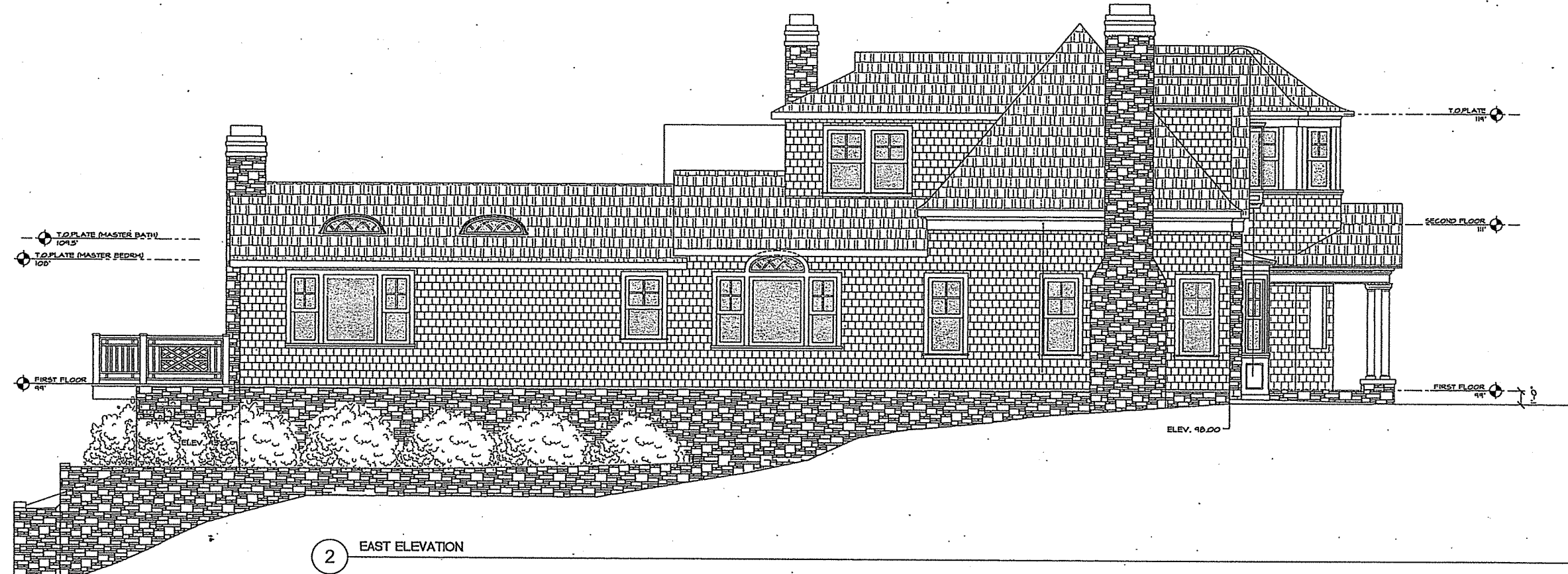
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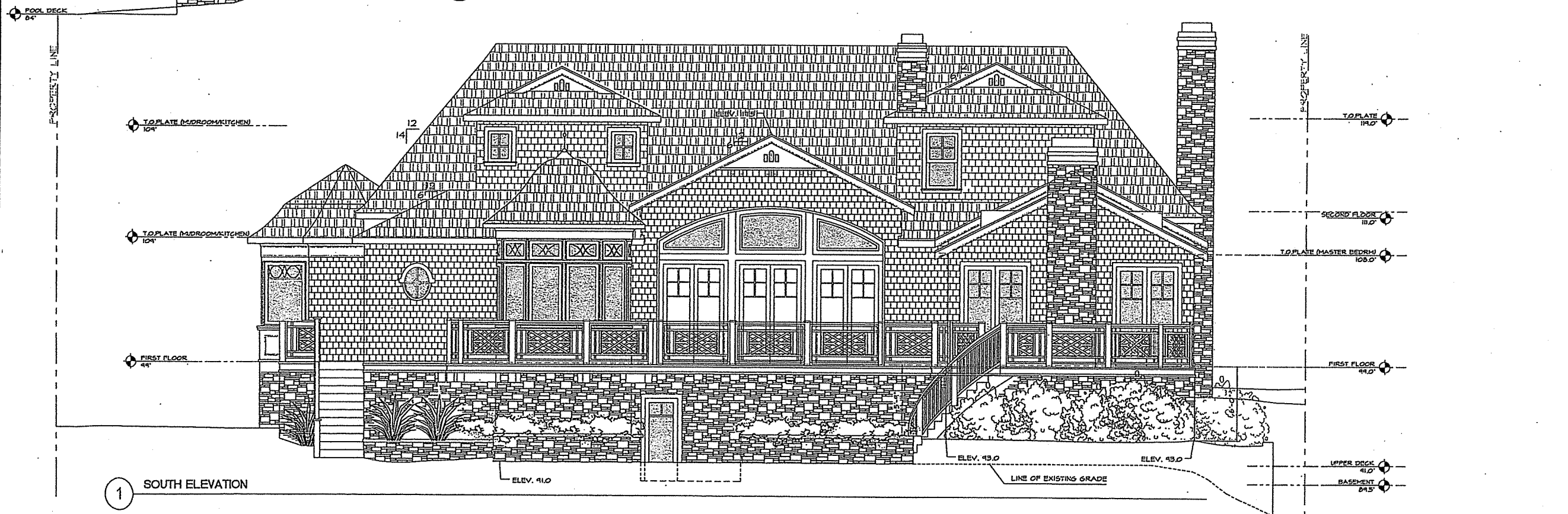
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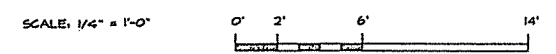


2 EAST ELEVATION



1 SOUTH ELEVATION

EXISTING EXTERIOR ELEVATIONS



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EXTERIOR ELEVATIONS

REDDY RESIDENCE  
800 FAIRFIELD CIRCLE  
PASADENA, CA 91106

Date 1/3/17

Sheet

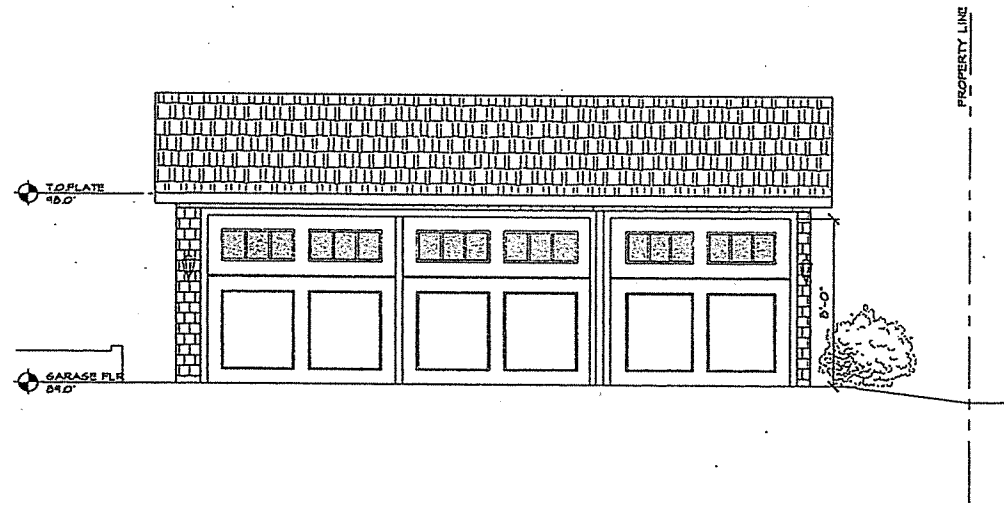
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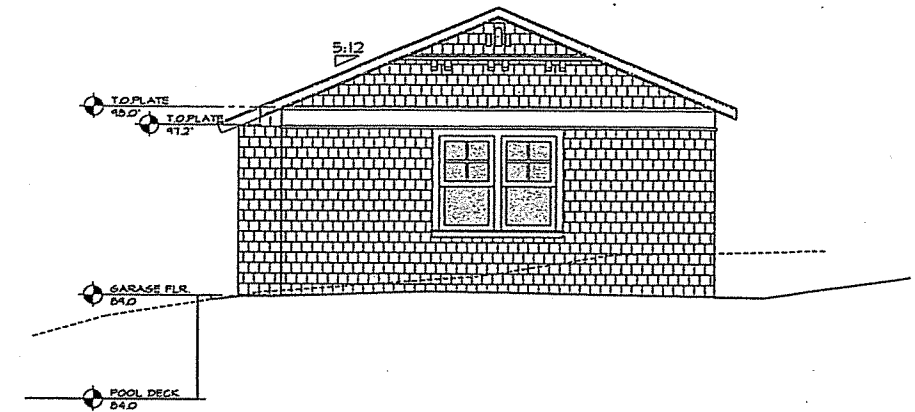
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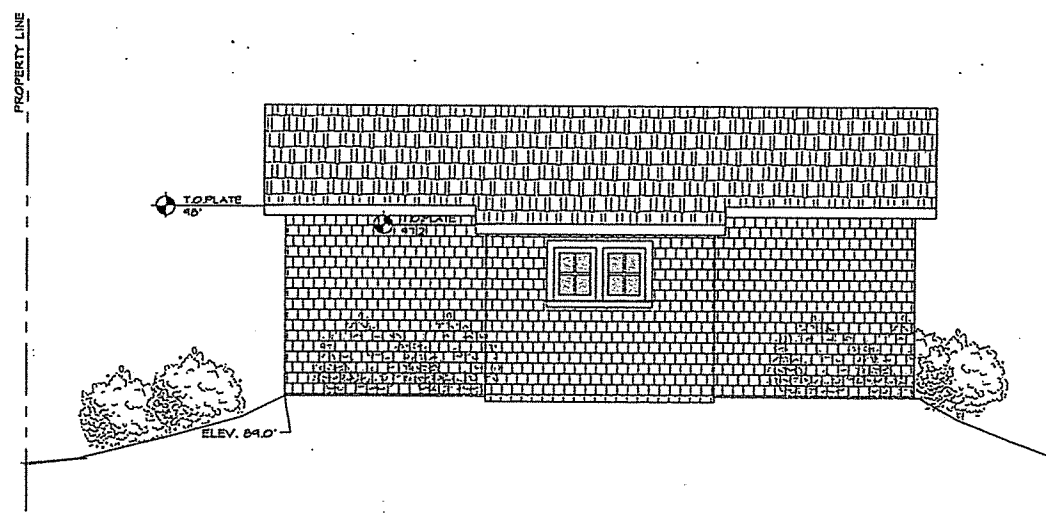
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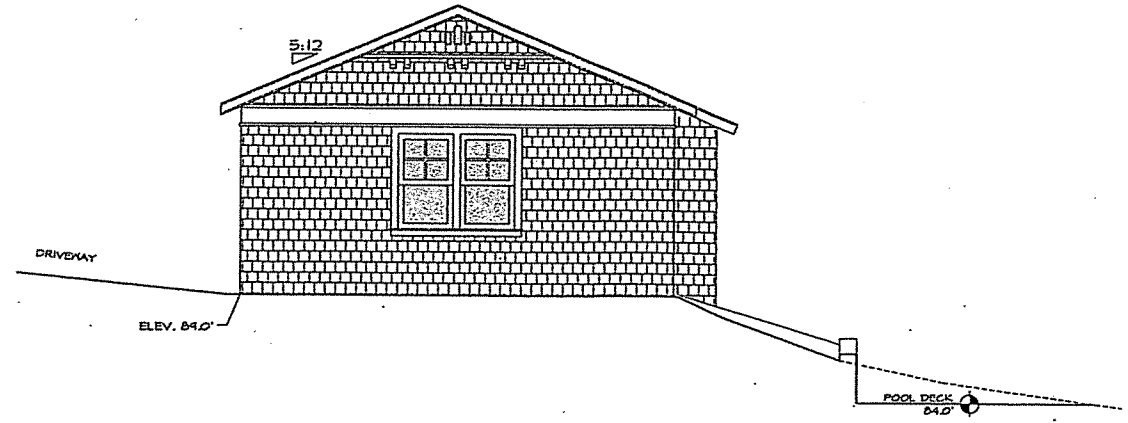
4 GARAGE NORTH ELEVATION



2 GARAGE EAST ELEVATION



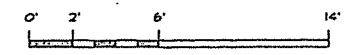
3 GARAGE SOUTH ELEVATION



1 GARAGE WEST ELEVATION

EXISTING EXTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0"



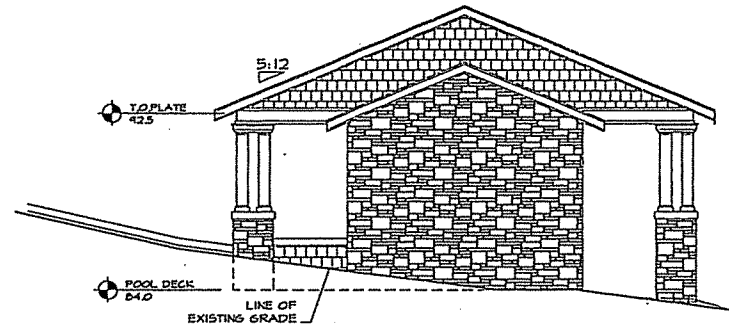
REVISIONS	BY

Architectural Interiors Planning  
**James V. Coane & Associates**  
 Architects  
 10 North Raymond Avenue, Suite 511, Pasadena, California 91103 T 626 844 6332 F 626 844 6304

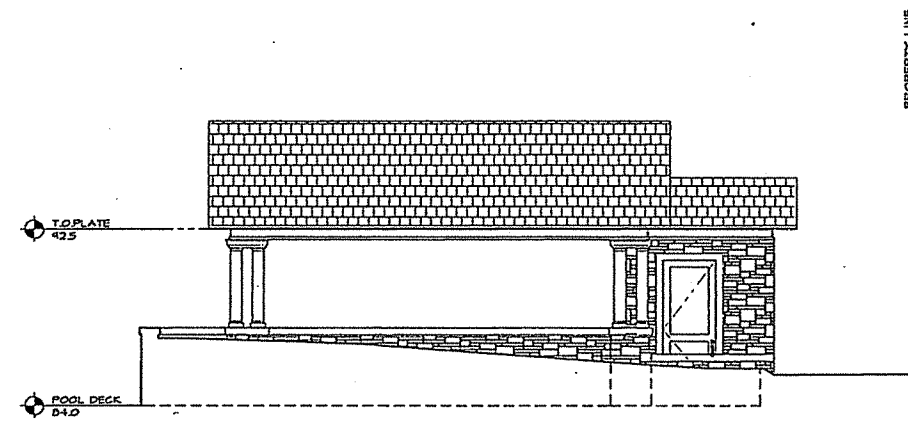
EXTERIOR ELEVATIONS: GARAGE & CABANA  
 REDDY RESIDENCE  
 800 FAIRFIELD CIRCLE  
 PASADENA, CA 91106

DATE	1/3/17
SCALE	
DATE	
SCALE	
DATE	
SCALE	
	EX6.4
	of Sheets

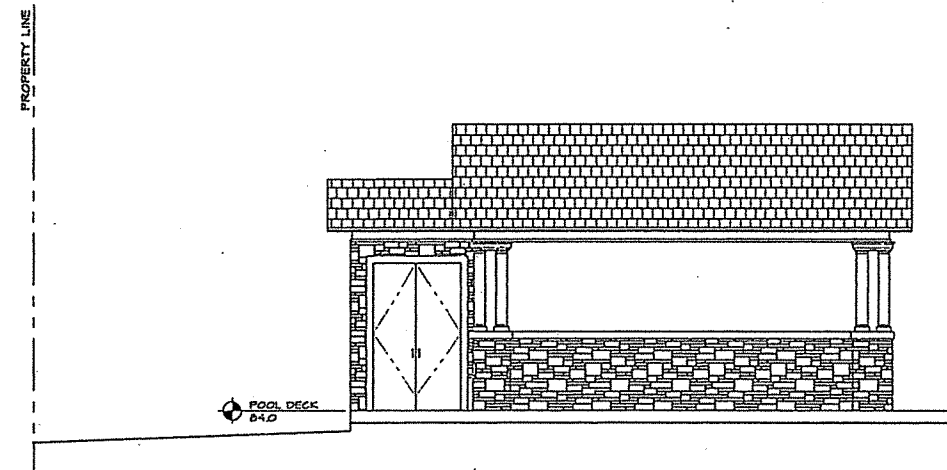




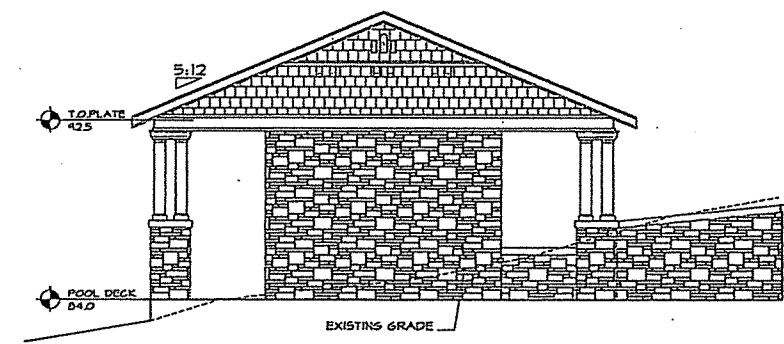
4 CABANA WEST ELEVATION



2 CABANA NORTH ELEVATION



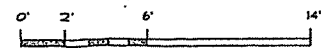
3 CABANA SOUTH ELEVATION



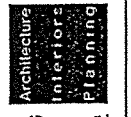
1 CABANA EAST ELEVATION

EXISTING EXTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0"



REVISIONS BY



James V. Coane & Associates  
Architects  
22 North Raymond Avenue, Suite 811, Pasadena, California 91103 TEL 626 794 0922 FAX 626 794 0944

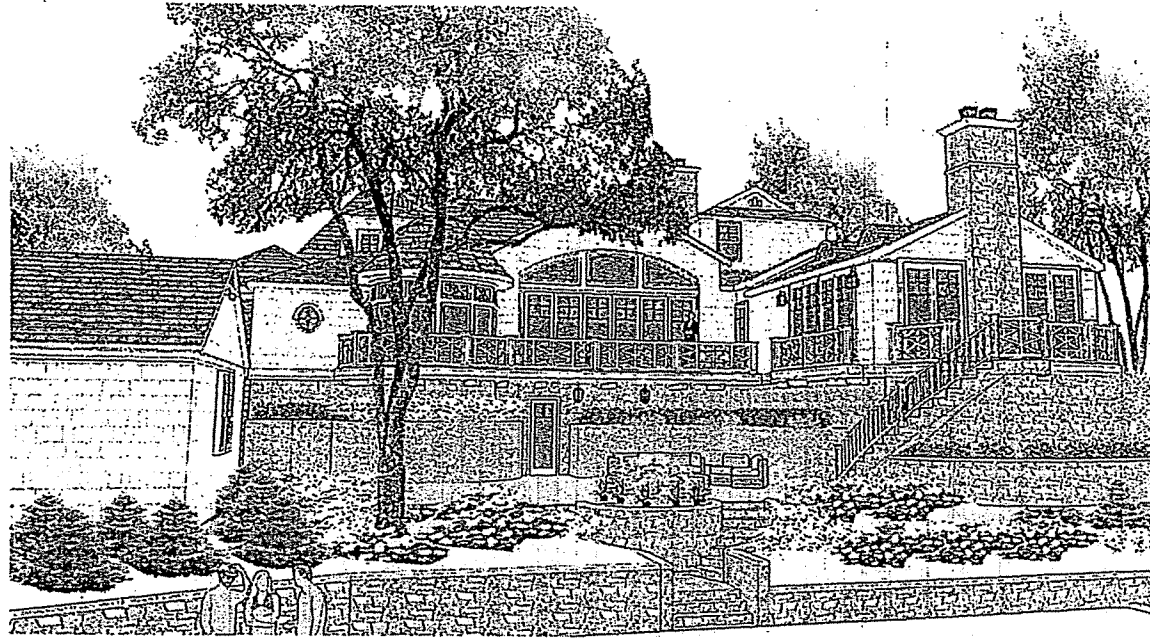
EXTERIOR ELEVATIONS- GARAGE & CABANA  
REDDY RESIDENCE  
800 FAIRFIELD CIRCLE  
PASADENA, CA 91106

Date 1/3/17

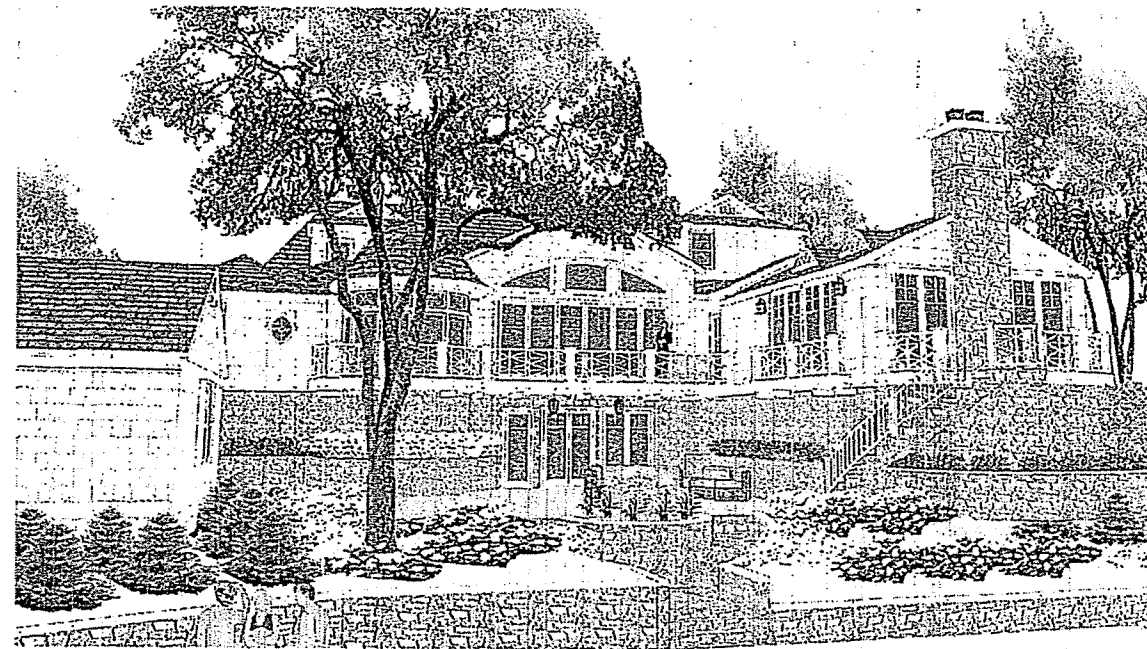
Scale  
Drawn  
Job

Sheet  
EX6.5

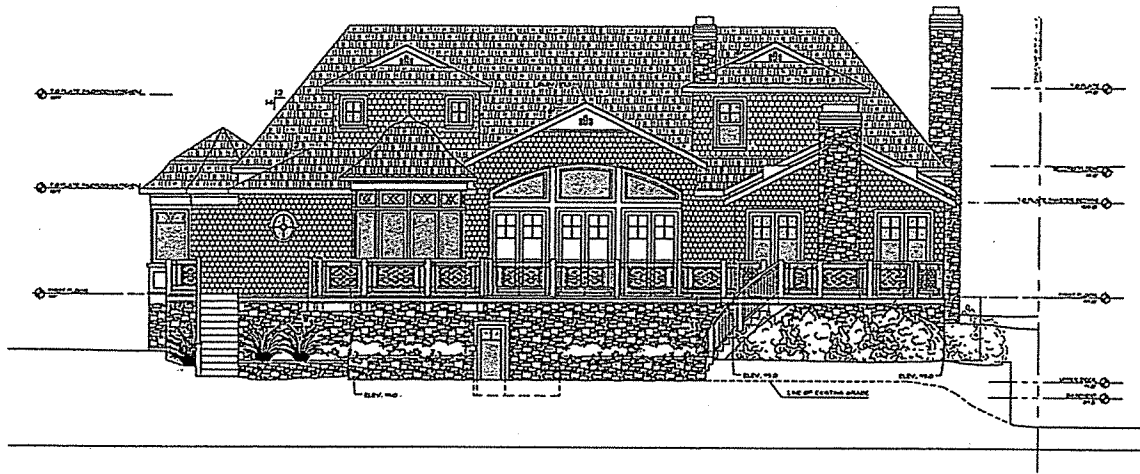
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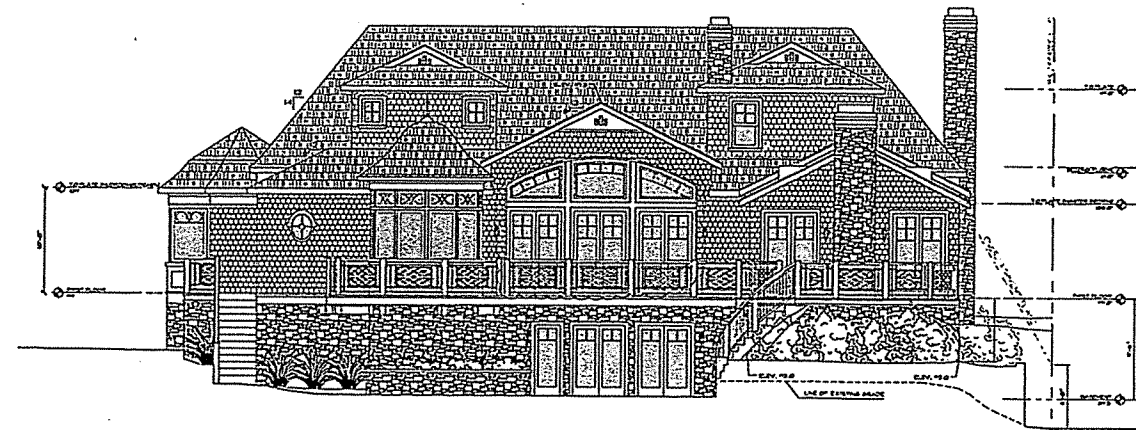
REAR VIEW OF HOUSE AS APPROVED AND PERMITTED



REAR VIEW OF HOUSE AS PROPOSED WITH VARIANCE



EXISTING ELEVATION OF 2016 APPROVED PLAN



PROPOSED ELEVATION MAKING EXISTING BASEMENT SPACE HABITABLE

**SURVEYOR'S STATEMENT:**

I HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR OF THE STATE OF CALIFORNIA, THIS TOPOGRAPHICAL MAP, CONSISTING OF ONE SHEET REPRESENTING A SURVEY MADE UNDER MY SUPERVISION. THE MAP SHOWN HEREON WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

THIS SURVEY DOES NOT INCLUDE EASEMENTS OF RECORD OR OTHERWISE UNDERGROUND PUBLIC UTILITIES, OR OTHER SUBSTRUCTURES, OR ZONE RESTRICTIONS, SETBACK OR STREET WIDENING DATA IF APPLICABLE.

**BENCH MARK**

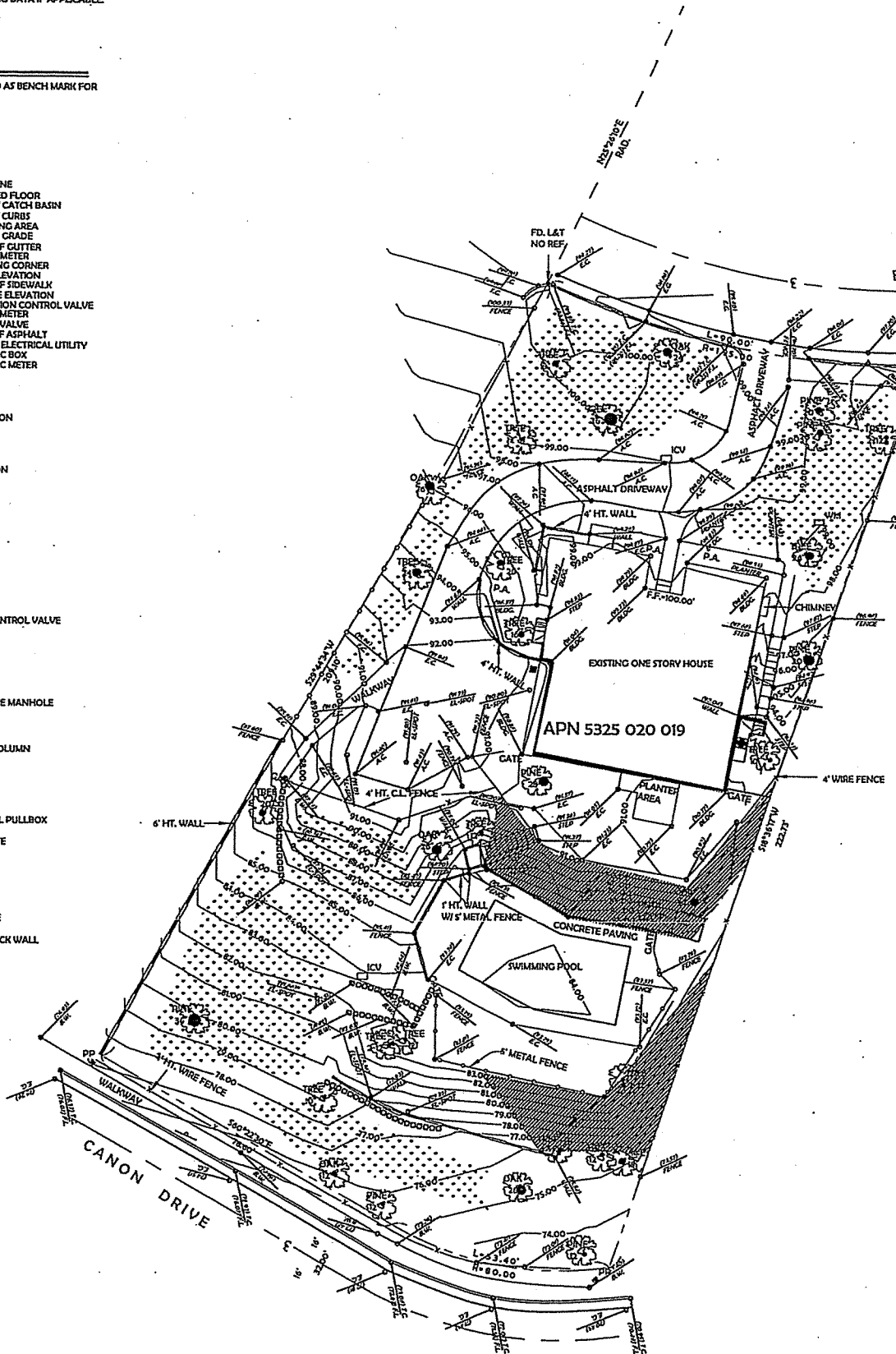
THE FINISHED FLOOR ELEVATION WAS USED AS BENCH MARK FOR THIS SURVEY.  
ASSUMED ELEVATION=100.00'

**LEGEND:**

- FL. \_\_\_\_\_ FLOWLINE
- F.F. \_\_\_\_\_ FINISHED FLOOR
- T.C.B. \_\_\_\_\_ TOP OF CATCH BASIN
- T.C. \_\_\_\_\_ TOP OF CURBS
- P.A. \_\_\_\_\_ PLANTING AREA
- T.G. \_\_\_\_\_ TOP OF GRADE
- E.G. \_\_\_\_\_ EDGE OF CUTTER
- W.M. \_\_\_\_\_ WATER METER
- BLDG \_\_\_\_\_ BUILDING CORNER
- EL-SPOT \_\_\_\_\_ SPOT ELEVATION
- B.W. \_\_\_\_\_ BACK OF SIDEWALK
- INV. \_\_\_\_\_ INVERSE ELEVATION
- I.V. \_\_\_\_\_ IRRIGATION CONTROL VALVE
- W.M. \_\_\_\_\_ WATER METER
- W.V. \_\_\_\_\_ WATER VALVE
- A.C. \_\_\_\_\_ EDGE OF ASPHALT
- EDISON \_\_\_\_\_ EDISON ELECTRICAL UTILITY
- ELEC. B. \_\_\_\_\_ ELECTRIC BOX
- ELEC. M. \_\_\_\_\_ ELECTRIC METER

- 760.00 T.C. \_\_\_\_\_ TOP OF CURB ELEVATION
- 750.00 F.L. \_\_\_\_\_ FLOWLINE ELEVATION
- 760.00 S.P. \_\_\_\_\_ SPOT ELEVATION
- 760.00 T.C. \_\_\_\_\_ ELEVATION DESCRIPTION
- 762 \_\_\_\_\_ CONTOUR MAJOR
- 762 \_\_\_\_\_ CONTOUR MINOR

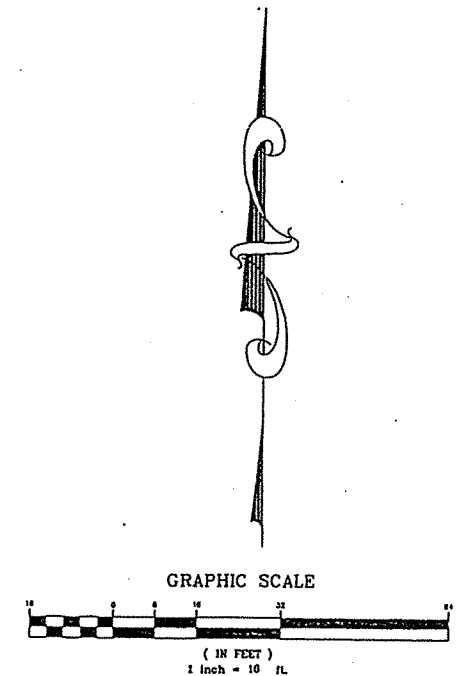
- [Symbol] MARBOX
- [Symbol] FIRE HYDRANT
- [Symbol] SIGN
- [Symbol] IRRIGATION CONTROL VALVE
- [Symbol] WATER METER
- [Symbol] CLEANOUT
- [Symbol] POWER POLE
- [Symbol] GTE TELEPHONE MANHOLE
- [Symbol] WATER VALVE
- [Symbol] STRUCTURAL COLUMN
- [Symbol] STREET LIGHT
- [Symbol] CATCH BASIN
- [Symbol] TRAFFIC SIGNAL PULLBOX
- [Symbol] ENTRANCE GATE
- [Symbol] FLOW LINE
- [Symbol] FENCE LINE
- [Symbol] BUILDING LINE
- [Symbol] PROPERTY LINE
- [Symbol] CONCRETE BLOCK WALL
- [Symbol] TREE
- [Symbol] AIR COND.
- [Symbol] GAS METER
- [Symbol] SLOPE > 50%



**LOT AVERAGE SLOPE CALCULATIONS FOR 800 Fairfield Circle Pasadena, California**

Contour	Length (ft)	
74	44.79	
75	61.61	
76	73.71	
77	95.34	
78	108.04	
79	101.79	
80	98.01	
81	95.14	
82	93.98	
83	103.24	
84	176.57	
85	89.09	
86	81.82	
87	80.35	
88	83.69	
89	88.70	
90	94.94	
91	264.13	
92	159.03	
93	155.90	
94	160.42	
95	171.95	
96	186.64	
97	212.89	
98	314.74	
99	420.07	
100	97.78	
<b>TOTAL LENGTH</b>	<b>3714.36</b>	<b>F.T.</b>
<b>LOT AREA</b>	<b>22289.79</b>	<b>SQ. F.T. ← 23,785.43 s.f. - 1,495.64 s.f.</b>
<b>AVERAGE SLOPE</b>	<b>16.66</b>	<b>%</b>

Area with slope of 50% or greater = 1,495.64 s.f.



NO. DATE

REVISION

**CALCIVIC ENGINEERING GROUP**

CONSULTING ENGINEERS & LAND SURVEYORS

CIVIL / STRUCTURAL / LAND SURVEYING

2140 FAIRFIELD WAY, PASADENA, CALIFORNIA 91101

TEL. (626) 798-2828 FAX (626) 798-0614

E-MAIL calcivic@earthlink.net

**TOPOGRAPHIC SURVEY**

800 FAIRFIELD CIR.  
PASADENA, CALIFORNIA

DESIGNED BY  
**I.C.**

DRAWN BY  
**K.L.**

PLAN SCALE  
**1" = 16'**

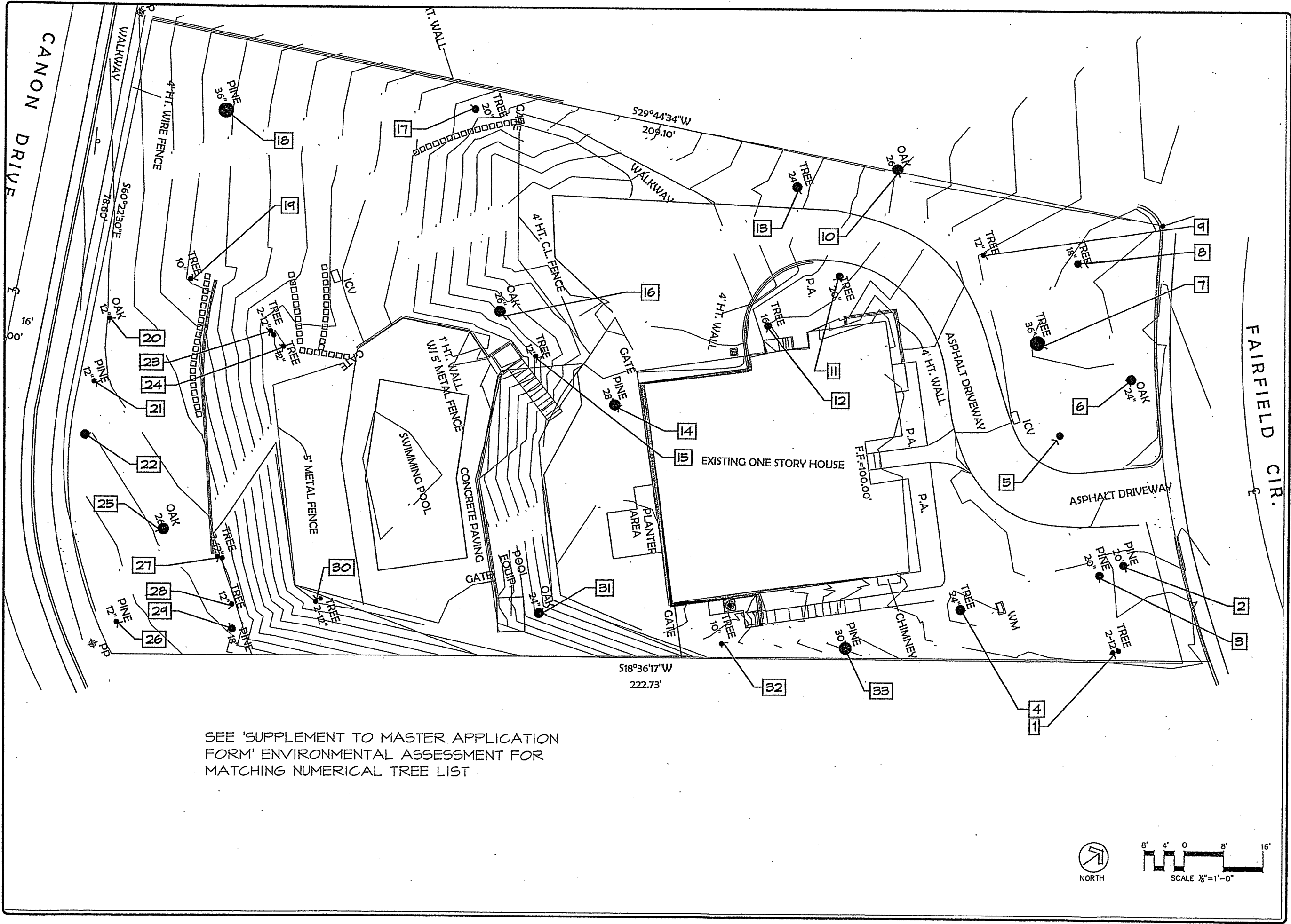
DATE  
**09/12/14**

SHEET NO.  
**091214**

1

OF 1 SHEETS





SEE 'SUPPLEMENT TO MASTER APPLICATION FORM' ENVIRONMENTAL ASSESSMENT FOR MATCHING NUMERICAL TREE LIST

REVISIONS		
DATE	BY	

Jon Pride Designs  
 Landscape Planning  
 Site Supervision  
 6449 21st Street  
 TOLSON  
 In. Council, CA 91101  
 jon@jonpridedesigns.com  
 626-791-1110

TREE PLAN

Reddy Residence  
 800 Fairfield Circle  
 Pasadena, CA

DRAWN BY:	D.B.
CHECKED:	J.P.
DATE:	11-17-14
SCALE:	1/8" = 1'-0"
JOB #:	14-061

SHEET NO.  
**L-1**  
 1 OF 1

