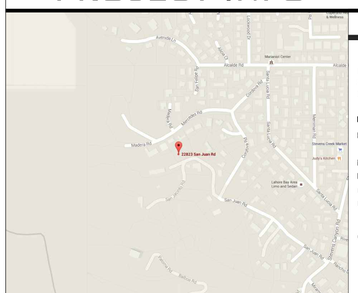
AMY PROJECT

CUPERTINO . CALIFORNIA

PROJECT INFO



VICINITY MAP

GENERAL INFORMATION

PROPERTY ADDRESS:	22823 SAN JUAN ROAD CUPERTINO CA
APN:	342-22-078
DESCRIPTION OF WORK:	<N> 2 STORY HOUSE WITH 3 CAR GARAGE
ARCHITECT OF RECORD:	SUSAN CHEN 20370 TOWN CENTER LN. SUITE 139 CUPERTINO, CA 95070 408.865.0577
ZONING:	R-1
OCCUPANCY GROUP:	R-3/U
TYPE OF CONSTRUCTION:	TYPE V-B
STORIES:	TWO STORY'S

LOT SIZE: **12,894** SQ.FT.

SET-BACK INFORMATION

SETBACK:	REQUIRED:	PROPOSED:
FRONT	10'-0"	10'-0"
SIDE	10'-0"	10'-0"
REAR	20'-0"	96'-0"
MAX. HEIGHT	30'-0"	29'-3"

NOTES

ANY HIDDEN CONDITIONS THAT REQUIRE WORK TO BE PERFORMED BEYOND THE SCOPE OF THE BUILDING PERMIT ISSUED FOR THESE PLANS MAY REQUIRE FURTHER CITY APPROVALS INCLUDING REVIEW BY THE PLANNING COMMISSION. THE BUILDING OWNER, PROJECT DESIGNER, AND/OR CONTRACTOR MUST SUBMIT A REVISION TO THE CITY FOR ANY WORK NOT GRAPHICALLY ILLUSTRATED ON THE JOB COPY OF THE PLANS PRIOR TO PERFORMING THE WORK.

PROJECT DATA

FLOOR CALCULATION

PROPOSED PROJECT

FIRST FLOOR	1,325 SQ.FT.
SECOND FLOOR	1,287 SQ.FT.
GARAGE	633 SQ.FT.

EXCLUDED SQUARE FOOTAGE NOTE COVERED

FRONT COVERED ENTRY	69 SQ.FT.
MAIN FLOOR BALCONY	832 SQ.FT.
LOWER FLOOR BALCONY	1,032 SQ.FT.
OUTSIDE PATIO	136 SQ.FT.
UTILITY AREAS	327 SQ.FT.
(N) TOTAL BUILDING AREA ON SITE	3,245 SQ.FT.

LOT COVERAGE

(N) LOWER FLOOR FOOTPRINT	1,718 SQ.FT.
(N) LOWER BALCONY	1,032 SQ.FT.
(N) CONCRETE WALK WAY	150 SQ.FT.
TOTAL:	2,900 SQ.FT.
TOTAL LOT COVERAGE	22.4% @ 2.900 SQ.FT.

FLOOR AREA CALCULATION

MAX HOUSE SIZE = 4500 SQ FT + 59.59 SQ FT
FOR EVERY 1,000 SQ FT OVER 10,000 SQ. FT.
(12,894-10,000)/1,000X59.59 =4672 SQ. FT.

MAX HOUSE SIZE WITH REDUCTION FOR
SLOPE LOTS @ 70% =4,672 X .7 = 3,271
SQ FT > 3,245 SQ FT PROPOSED

LOT AREA = 12,500 SQ FT (12,894 SQ FT PER SURVEYOR)
PER RECORDS CITY ASSESSOR'S OFFICE
AREA OF LOWER FLOOR = 1689.95 SQ FT

AREA OF GARAGE = 633 SQ FT

F.A.R. = 3,245 49.2%

SHEET INDEX

ARCHITECTURAL

A-0.0	COVER SHEET
A-1.0	SITE PLAN
A-2.0	PROPOSED FLOOR PLAN
A-3.0	PROPOSED ELEVATION
A-3.1	CROSS SECTIONS
A-4.0	BLOCK DIAGRAM / SOLAR STUDY

STRUCTURAL

STRUCTURAL

C-1	GRADING AND DRAINAGE
C-2	UTILITY PLAN

ADDITIONAL NOTES:

THE ROOF WILL COMPLY WITH COOL ROOF REQUIREMENTS OF THE 2013 C.E.C. 2013 110.8

NFPA 13D AUTOMATIC SPRINKLER SYSTEM WILL BE INSTALLED. PLANS TO BE DEFERRED

FINISHED ROOFING MATERIAL SHALL BE INSTALLED AND COMPLETED PRIOR TO FRAME INSPECTION.

INSTALLATION INSTRUCTIONS FOR ALL LISTED EQUIPMENT SHALL BE PROVIDED TO THE BUILDING INSPECTOR AT ROUGH INSPECTION. (2010 CMC 303.1 AND 2013 CPC 310.4)

PROPERTY LINE SURVEY WILL BE COMPLERED BY A LICENSED SURVEYOR AND PROVIDED TO THE BUILDING INSPECTOR PRIOR TO FOUNDATION INSPECTION.

BUILDING HEIGHT VERIFICATION WILL BE COMPLETED BY A LICENSED SURVEYOR AND PROVIDED TO THE BUILDING INSPECTOR PRIOR TO FRAMING INSPECTION.

ADDITIONAL NOTES:

PUBLIC WORKS NOTES:

1. WATER METER MAY BE UPGRADED / UPSIZED TO 1" RADIO READ PER CITY'S APPROVAL FIRE SPRINKLER SYSTEM DESIGN PLAN
2. NEW SEWER CLEANOUT PER CITY'S STANDARD DETAIL 15A PER AVAILABLE CITY'S UTILITY BLOCK MAP. PLEASE FIELD VERIFY THE EXISTING SEWER BEFORE INSTALLATION.
3. REMOVE THE EXISTING DRIVEWAY APPROACH AND RECONSTRUCT A NEW DRIVEWAY APPROACH PER CURRENT CITY'S STANDARD REQUIREMENTS AND NOT COMPLY WITH ADA REQUIREMENTS.
4. CITY STREET TREE IN PARK-STRIP

FIRE ADDITION NOTES:

CODE & REGULATION

ALL WORK TO COMPLY WITH THE 2013 C.R.C., C.B.C., C.M.C., C.P.C. & 2013 C.E.C., CALIFORNIA TITLE 24 AMENDMENTS, AND CITY OF CUPERTINO MUNICIPAL CODE.

BUILDING CODE USED PERFORM THE WORK ACCORDING TO THE BUILDING CODES, ORDINANCES AND LAWS OF THE AUTHORITY HAVING JURISDICTION OF THE PROJECT WHICH INCLUDE BUT ARE NOT LIMITED TO:

A. 2013 California Building Code
B. 2013 California Residential Code
C. 2013 California Mechanical Code
D. 2013 California Plumbing Code
E. 2013 California Electrical Code
F. 2013 California Fire Code
G. 2013 California Green Building Standard Code
F. CITY OF CUPERTINO MUNICIPAL CODE

GENERAL NOTES

1. 1. WORKING HOURS: No work shall commence on the job site prior to 7:00 a.m. nor continue later than 7:00 p.m., Monday through Friday, 9:00 a.m. nor continue later than 6:00 p.m. Saturdy and 10:00 a.m. - 6:00 pm on Sunday and Holidays.
2. General Contractor shall verify all underground utility locations prior to excavation, trenching, or grading of any kind. General Contractor shall coordinate with applicable utility companies when rerouting electrical, telephone, cable TV, gas, water, sanitary sewer services, or any other utility. G. C. shall maintain all electrical and communication systems in house at all times.
3. All work is to be performed in accordance with all governing codes, ordinances, and regulations. G. C. shall become familiar with all city of BURLINGAME aspects of working. General Contractor shall be responsible for coordination and execution of the work shown or implied in the construction documents and is responsible for construction means, methods, and procedures.
4. General Contractor shall coordinate all facets of his work and all trades involved to avoid conflict in the location, installation, and construction of all items of work as indicated on the construction documents. If any work is to be installed by the Owner directly, allowances for the Owner's work must be made. Coordinate with Architect / Owner.
5. General Contractor shall leave the job site "broom clean" at the end of each working day. All materials shall be stored in a neat and safe place to avoid accidents, for construction and for the owner.
6. In case of any discrepancy in the contract documents, consult the Architect before proceeding.
7. No dimensions shall be taken by scaling from the drawings. Details take precedence over general sections or floor plans. If dimensions must be clarified, consult the Architect. Refer to the Cover Sheet for dimensioning standards.
8. Verify all dimensions on the job site prior to ordering or manufacturing.
9. General Contractor shall review all architectural drawings before framing. Coordinate recessed light fixture locations, shafts, and HVAC ductwork prior to framing. It is imperative that framing member locations do not conflict with locations of recessed light fixtures. If conflict exists, notify architect.
10. General Contractor shall install all appliances specified and all new equipment according to manufacturer's instructions. All guarantees, instruction booklets, and information regarding new equipment shall be handed directly to the Owner in one manila envelope at the time of substantial completion. Contractor shall verify that every piece of equipment and every appliance is in perfect working order and that information about all warranties and guarantees is made known to the Owner.
11. The installer of each major unit of work is required to inspect the substrate and conditions to receive work and shall report all unsatisfactory conditions to the General Contractor and not proceed until satisfactory conditions are attained.
12. For mounting heights not clearly outlined in the plans or schedules, coordinate with the Architect. Architect shall confirm all electrical device and light fixture locations before Contractor pulls wire.
13. Provide solid blocking as necessary for wall mounted shelves, fixtures, and fittings, even when work is to be done by Owner directly. Review scope of work and locations from interior elevations and coordinate with Owner/Architect.
14. All fastening devices to be concealed, unless otherwise shown.
15. Weather-strip all exterior doors and windows.
16. Caulk or otherwise seal around all openings to limit infiltration, including but not limited to: Exterior joints around windows and door frames, between sole plates and floors and between exterior wall panels.
17. General Contractor shall verify that all work on the exterior of the project is watertight. All joints exposed to the elements shall be tested for water tightness prior to substantial completion.

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CUPERTINO CA,

SU Design Group

20370 TOWN CENTER LN
SUITE 139
CUPERTINO, CA 95014
408.865.0577

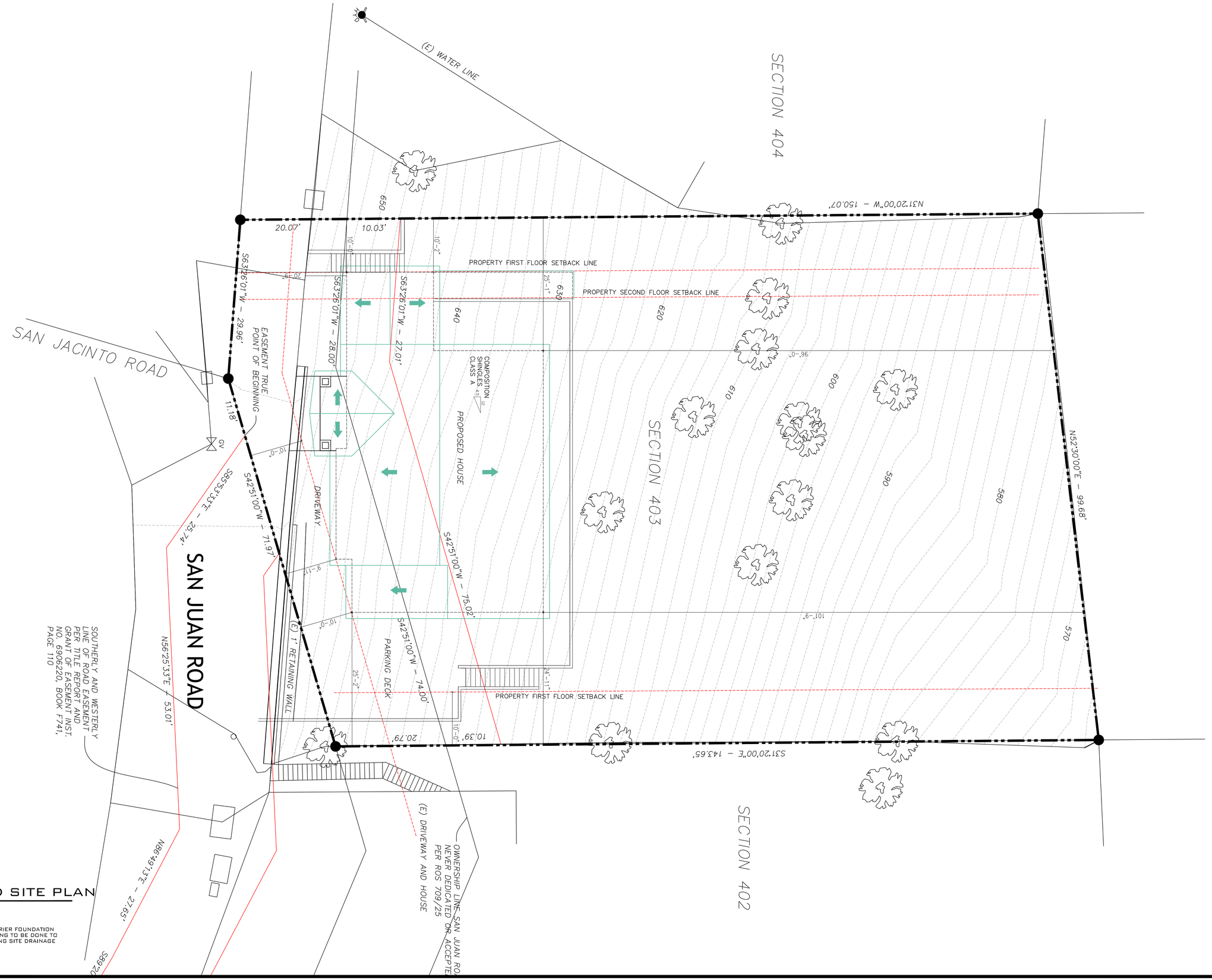
LICENSED ARCHITECT
ZUTSHUANG CHEN
NO. C-28156
REN. 5/31/15
STATE OF CALIFORNIA

REVISION
03.01.16 PLANNING SUBMITTAL

PROJECT NO. 1607 DATE 03.01.16

COVER SHEET

A-0.0



1-0 PROPOSED SITE PLAN

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

SITE NOTES:
PROVIDE BOUNDARY STAKING PRIER FOUNDATION LAYOUT AT THE SITE. THE GRADING TO BE DONE TO MINIMIZE THE IMPACT OF EXISTING SITE DRAINAGE AND EROSION FOR THE SITE.

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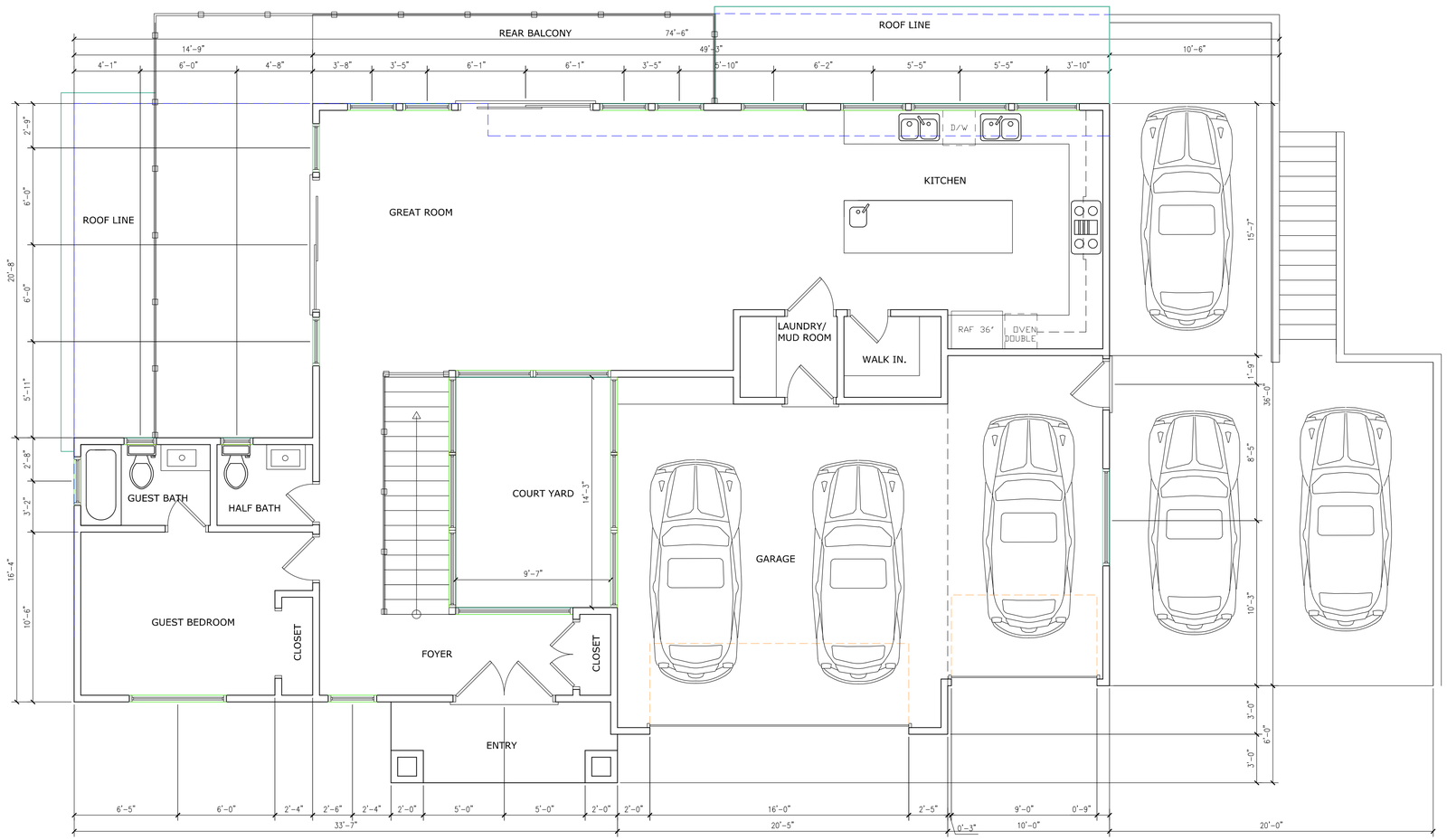
PROPOSED SITE PLAN

A-1.0



1-0 PROPOSED FIRST FLOOR

0 2' 4' 8'

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

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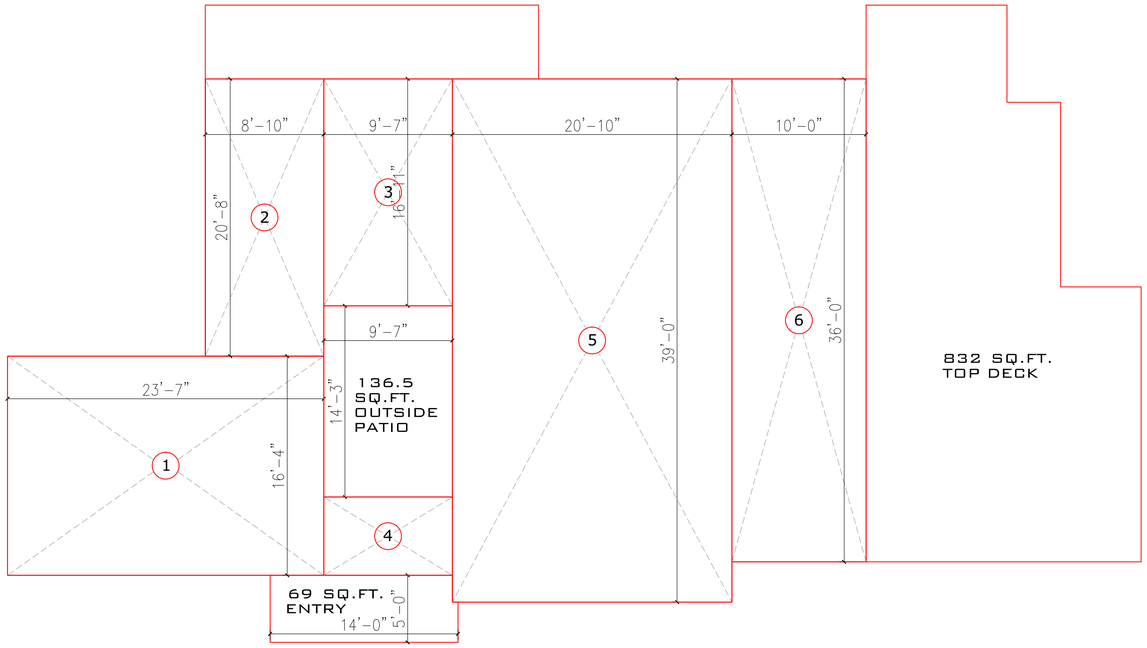
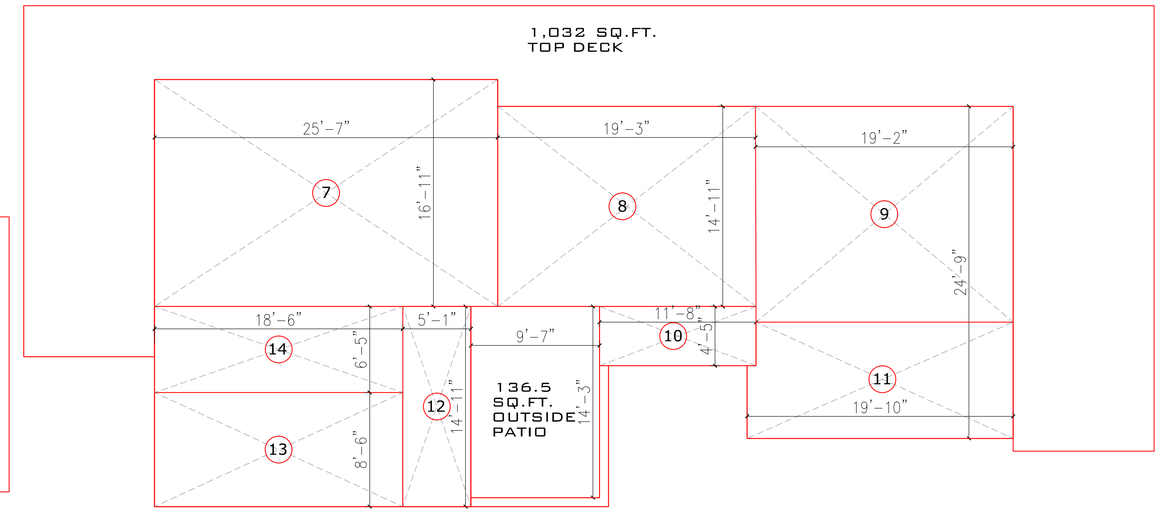
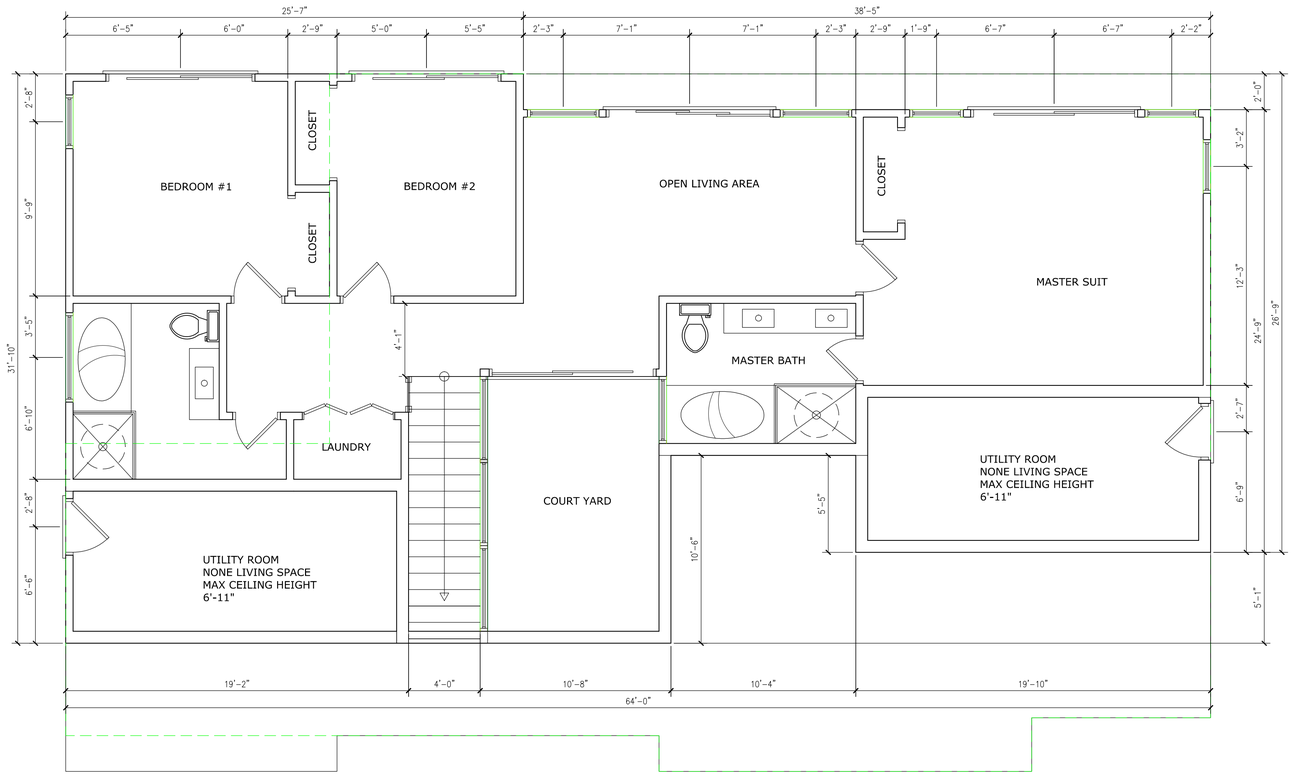
PROPOSED
FLOOR PLAN

A-2.0





(1) =	GUEST / ENTRY	385 SQFT.
(2) =	FAMILY ROOM	182 SQFT.
(3) =	FAMILY ROOM	162 SQFT.
(4) =	ENTRY	56 SQFT.
(5) =	GARAGE / LAUNDRY	813 SQFT.
(6) =	GARAGE / KITCHEN	360 SQFT.
(7) =	BEDROOM 1 AND 2	432 SQFT.
(8) =	LIVING AREA	287 SQFT.
(9) =	MASTER SUIT	309 SQFT.
(10)=	MASTER BATH	52 SQFT.
(11)=	UTILITY SPACE	170 SQFT.
(12)=	STAIRCASE	89 SQFT.
(13)=	UTILITY SPACE	157 SQFT.
(14)=	BATHROOM	118 SQFT.
TOTAL:		3,245 SQFT.



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

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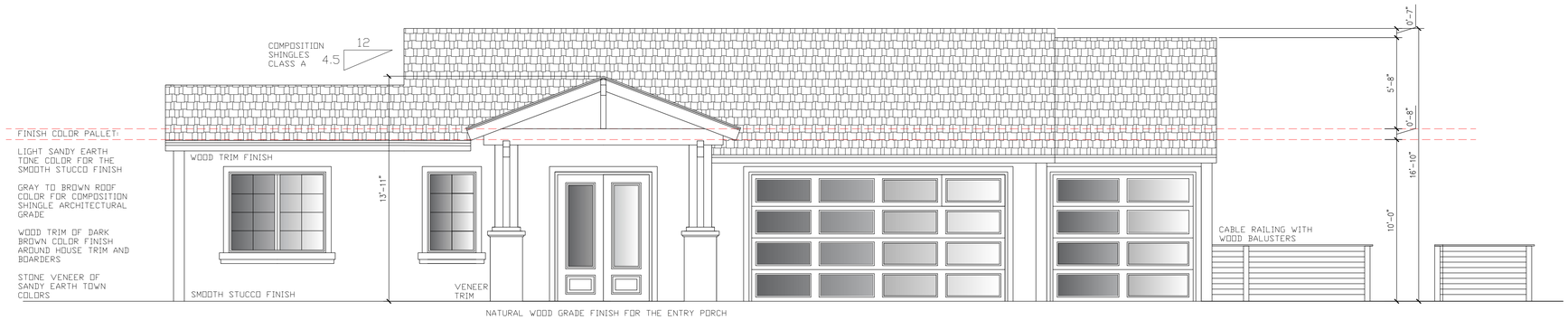
PROPOSED FLOOR PLAN BLOCK DIAGRAM

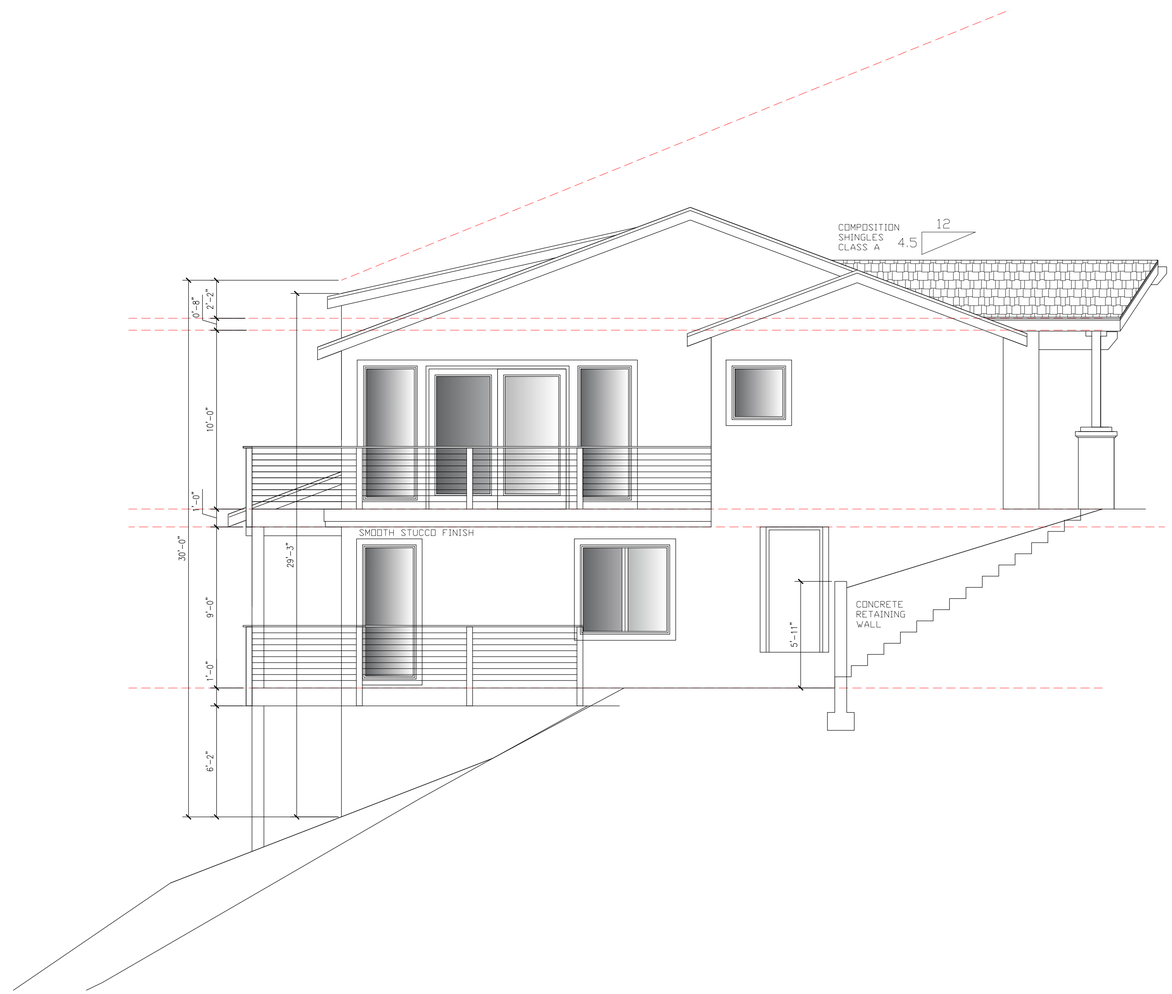
A-2.0



— 1-0 PROPOSED ELEVATION FRONT

0 2' 4' 8'

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



— 2-0 PROPOSED ELEVATION LEFT SIDE

0 2' 4' 8'

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

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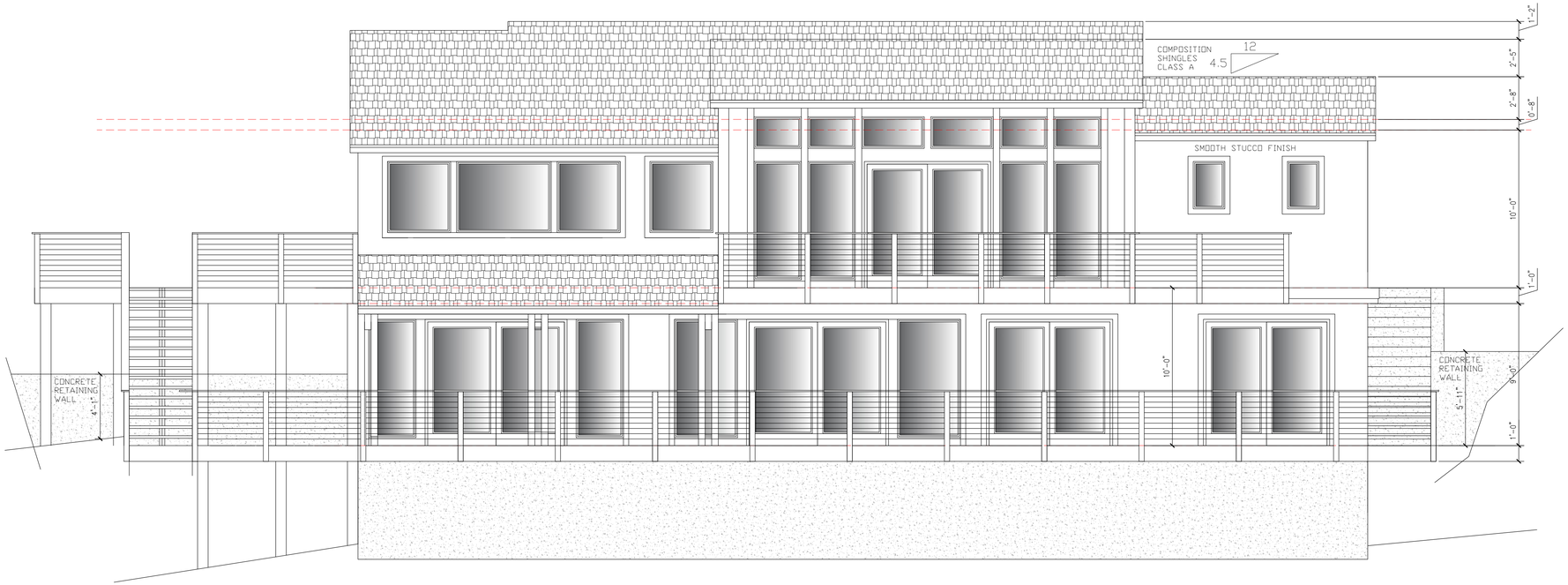
PROPOSED ELEVATIONS

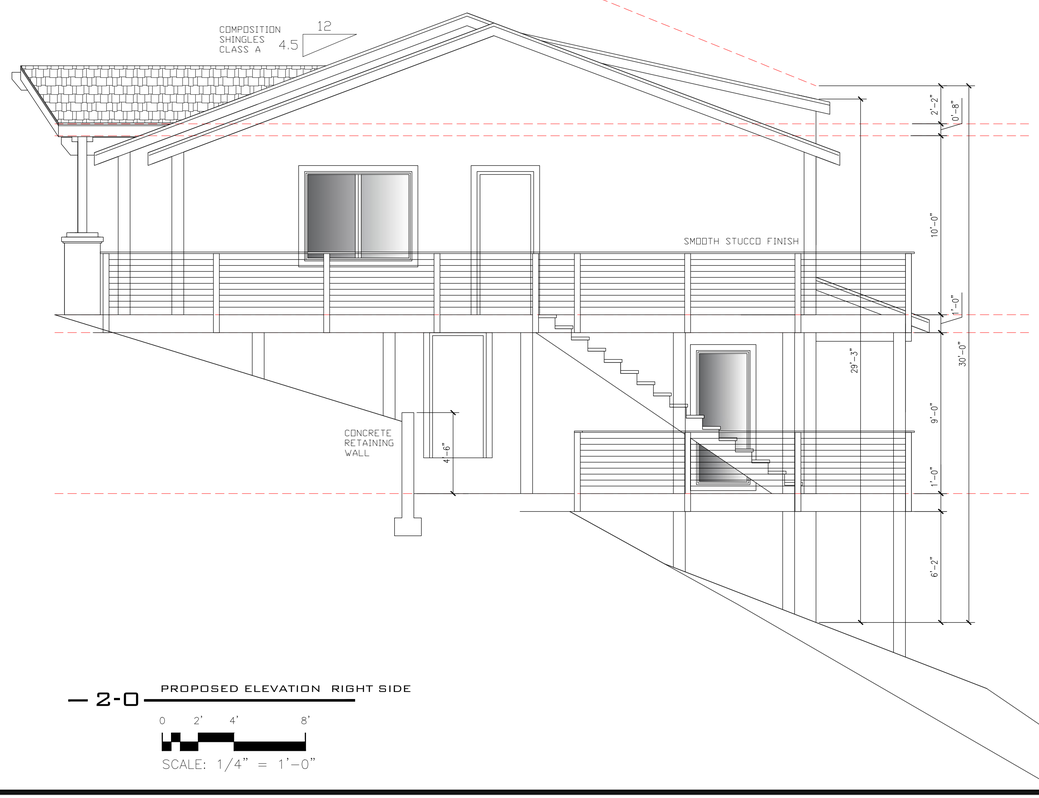
A3.0



— 1-0 PROPOSED ELEVATION REAR

0 2' 4' 8'

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



— 2-0 PROPOSED ELEVATION RIGHT SIDE

0 2' 4' 8'

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

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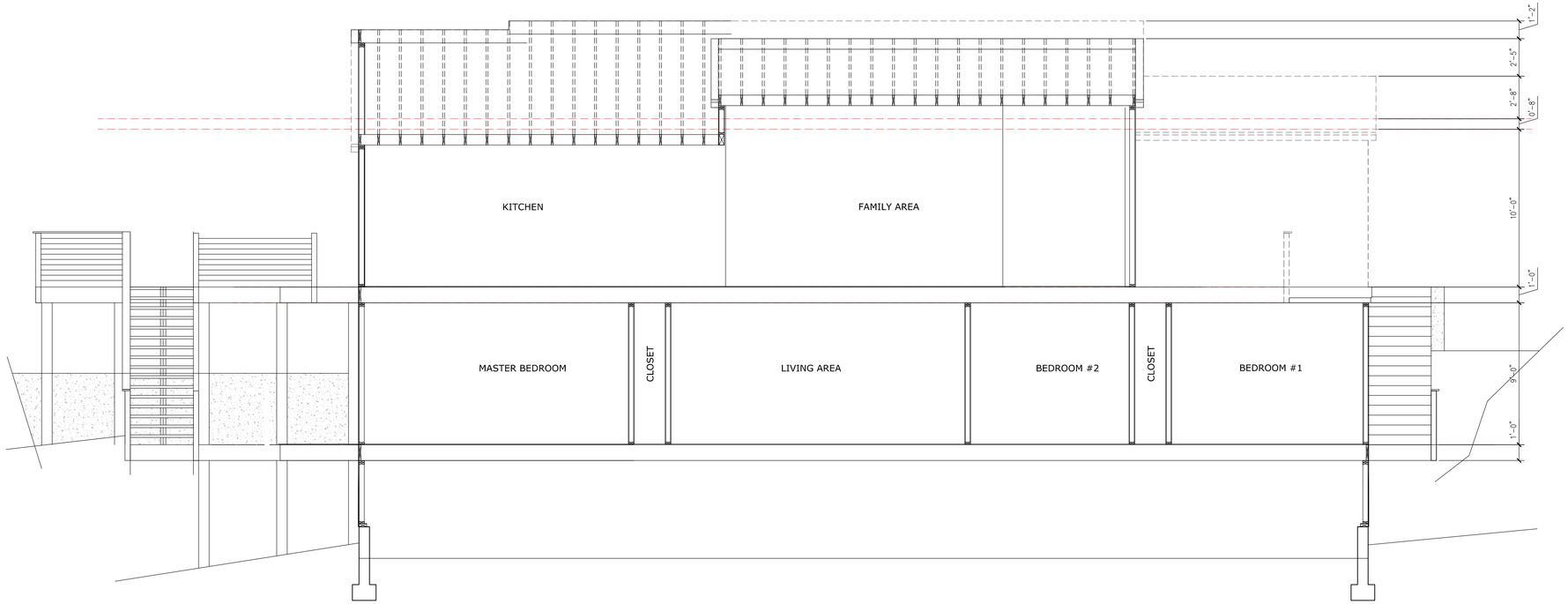
PROPOSED
ELEVATIONS

A3.1



— 1-0 PROPOSED ELEVATION REAR

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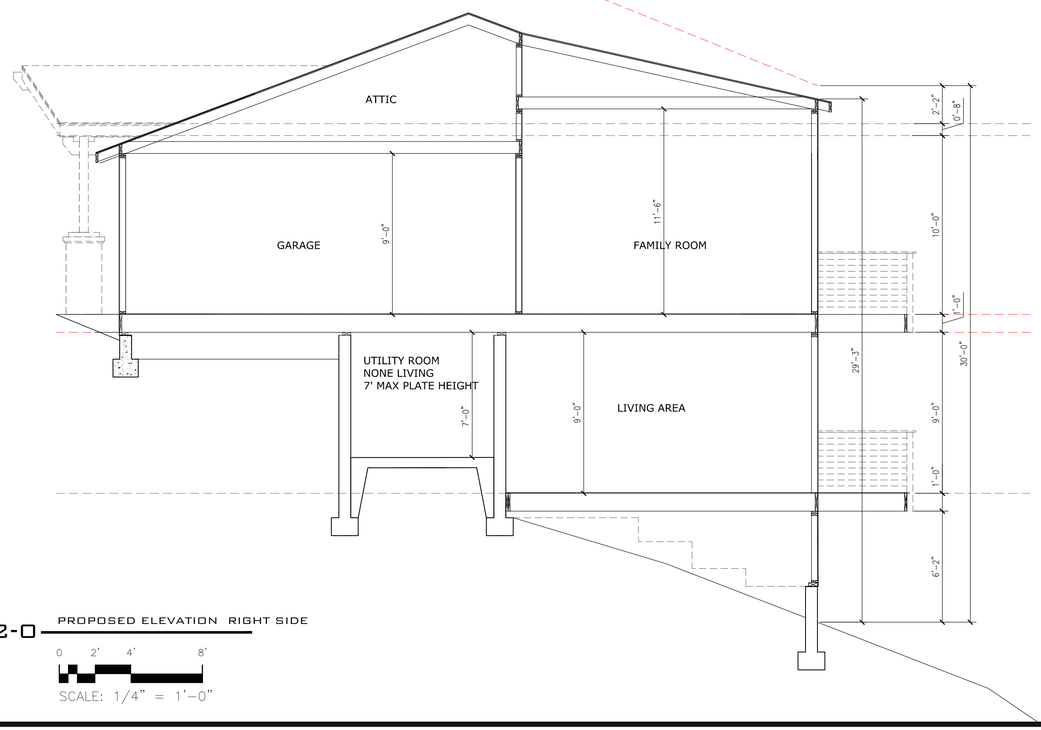

— 2-0 PROPOSED ELEVATION RIGHT SIDE

0 2' 4' 8'

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

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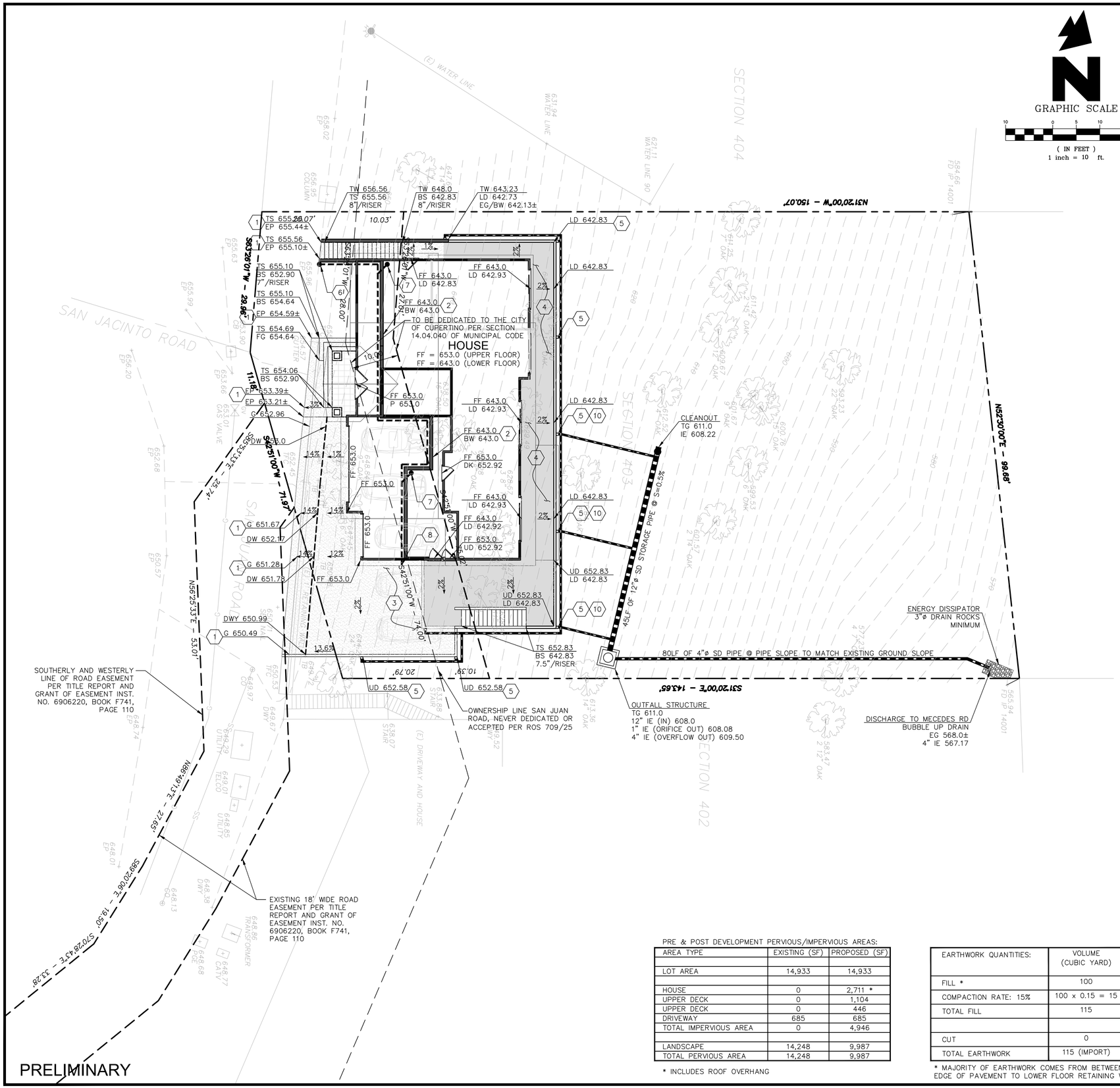
PROPOSED CROSS SECTION

A3.2



GENERAL NOTES:

1. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
2. CONTRACTOR SHALL PROTECT ALL PROPERTY CORNERS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
4. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
5. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING FOR ALL NATURAL AND PAVED AREAS.
6. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
7. THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN GENERAL N.P.D.E.S. PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
8. UTILITY VAULTS, TRANSFORMERS, UTILITY CABINETS, CONCRETE BASES, OR OTHER STRUCTURES CANNOT BE PLACED OVER WATER MAINS/SERVICES. MAINTAIN 1' HORIZONTAL CLEAR SEPARATION FROM THE VAULTS, CABINETS & CONCRETE BASSES TO EXISTING UTILITIES AS FOUND IN THE FIELD. IF THERE IS CONFLICT WITH EXISTING UTILITIES, CABINETS, VAULTS & BASES SHALL BE RELOCATED FROM THE PLAN LOCATION AS NEEDED TO MEET FIELD CONDITIONS. TREES MAY NOT BE PLANTED WITHIN 10' OF EXISTING WATER MAINS/SERVICES OR METERS. MAINTAIN 10' BETWEEN TREES AND WATER SERVICES, MAINS & METERS.
9. UTILITY INSTALLATION IF ANY SHALL BE IN ACCORDANCE WITH CITY OF CUPERTINO STANDARDS
10. CONTRACTOR SHALL REFER TO ARCH. PLANS FOR EXACT LOCATIONS OF UTILITIES SERVICES TO NEW BUILDING. COORDINATE WITH LOCAL UTILITIES COMPANIES FOR SERVICE CONNECTIONS.
11. A GRADING/HAULING PERMIT MUST BE OBTAINED FROM THE PUBLIC WORKS DEPARTMENT PRIOR TO THE START OF CONSTRUCTION

PROPOSED LEGEND

100	= CONTOUR LINE
1%	= FLOW DIRECTION
	= GRADE BREAK
	= 4" PERFORATED PIPE
	= STORM DRAIN CLEANOUT
	= STORMD DRAIN INLET
	= STORM DRAIN INLET
	= STORM DRAIN PIPE
	= LIMIT OF LOWER DECK HATCH
	= LIMIT OF UPPER DECK HATCH

BS	= BOTTOM OF STEP	GB	= GRADE BREAK
BW	= BOTTOM OF WALL	IE	= INVERT ELEVATION
DW	= DRIVEWAY	LD	= LOWER FLOOR DECK
EG	= EXISTING GRADE	LF	= LINEAL FEET
EP	= EDGE OF PAVEMENT	S	= SLOPE
EX	= EXISTING	SD	= STORM DRAIN
FF	= FINISH FLOOR ELEVATION	TC	= TOP OF CURB
FG	= FINISH GRADE ELEVATION	TG	= TOP OF GRATE
FL	= FLOWLINE	TS	= TOP OF STEP
G	= GUTTER	TW	= TOP OF WALL
		UD	= UPPER FLOOR DECK

GRADING NOTES

1. MATCH EXISTING ELEVATION.
2. LOWER FLOOR RETAINING WALL. REFER TO ARCHITECTURAL PLANS FOR RETAINING WALL HEIGHT
3. UPPER DECK ON PIER FOUNDATION. SEE ARCHITECTURAL PLANS FOR PIER LOCATIONS
4. LOWER DECK ON PIER FOUNDATION. SEE ARCHITECTURAL PLANS FOR PIER LOCATIONS
5. DOWNSPOUT. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION
6. INSTALL CLEANOUT. BEGIN 4" PERFORATED SUBDRAIN. SEE ARCHITECTURAL PLANS FOR EXACT RETAINING WALL LOCATION
7. INSTALL CLEANOUT AT LOWER FLOOR UTILITY ROOM.
8. SUBDRAIN DAYLIGHT. INSTALL NDS PRO BUBBLE UP DRAIN.
9. INSTALL 4" STORM DRAIN PIPE BELOW LOWER DECK. PROVIDE POSITIVE SLOPE TO DETENTION PIPE
10. CONNECT TO UNDERGROUND DETENTION PIPE

AVERAGE SLOPE:
HIGHEST ELEVATION, H1 = 652.45
LOWEST ELEVATION, H2 = 565.94
LENGTH BETWEEN HIGHEST AND LOWEST ELEVATIONS, L = 157.54

SLOPE = (H1 – H2)/L * 100%
SLOPE = (652.45 – 565.94)/157.54 * 100%
SLOPE = 55%

PRE & POST DEVELOPMENT PERVIOUS/IMPERVIOUS AREAS:

AREA TYPE	EXISTING (SF)	PROPOSED (SF)
LOT AREA	14,933	14,933
HOUSE	0	2,711 *
UPPER DECK	0	1,104
UPPER DECK	0	446
DRIVEWAY	685	685
TOTAL IMPERVIOUS AREA	0	4,946
LANDSCAPE	14,248	9,987
TOTAL PERVIOUS AREA	14,248	9,987

* INCLUDES ROOF OVERHANG

EARTHWORK QUANTITIES:	VOLUME (CUBIC YARD)
FILL *	100
COMPACTION RATE: 15%	100 x 0.15 = 15
TOTAL FILL	115
CUT	0
TOTAL EARTHWORK	115 (IMPORT)

* MAJORITY OF EARTHWORK COMES FROM BETWEEN THE EDGE OF PAVEMENT TO LOWER FLOOR RETAINING WALL.

PRELIMINARY FOR PLANNING ONLY

REV.	DATE	DESCRIPTION

PRELIMINARY
GRADING & DRAINAGE
22823 SAN JUAN ROAD
CUPERTINO, CA

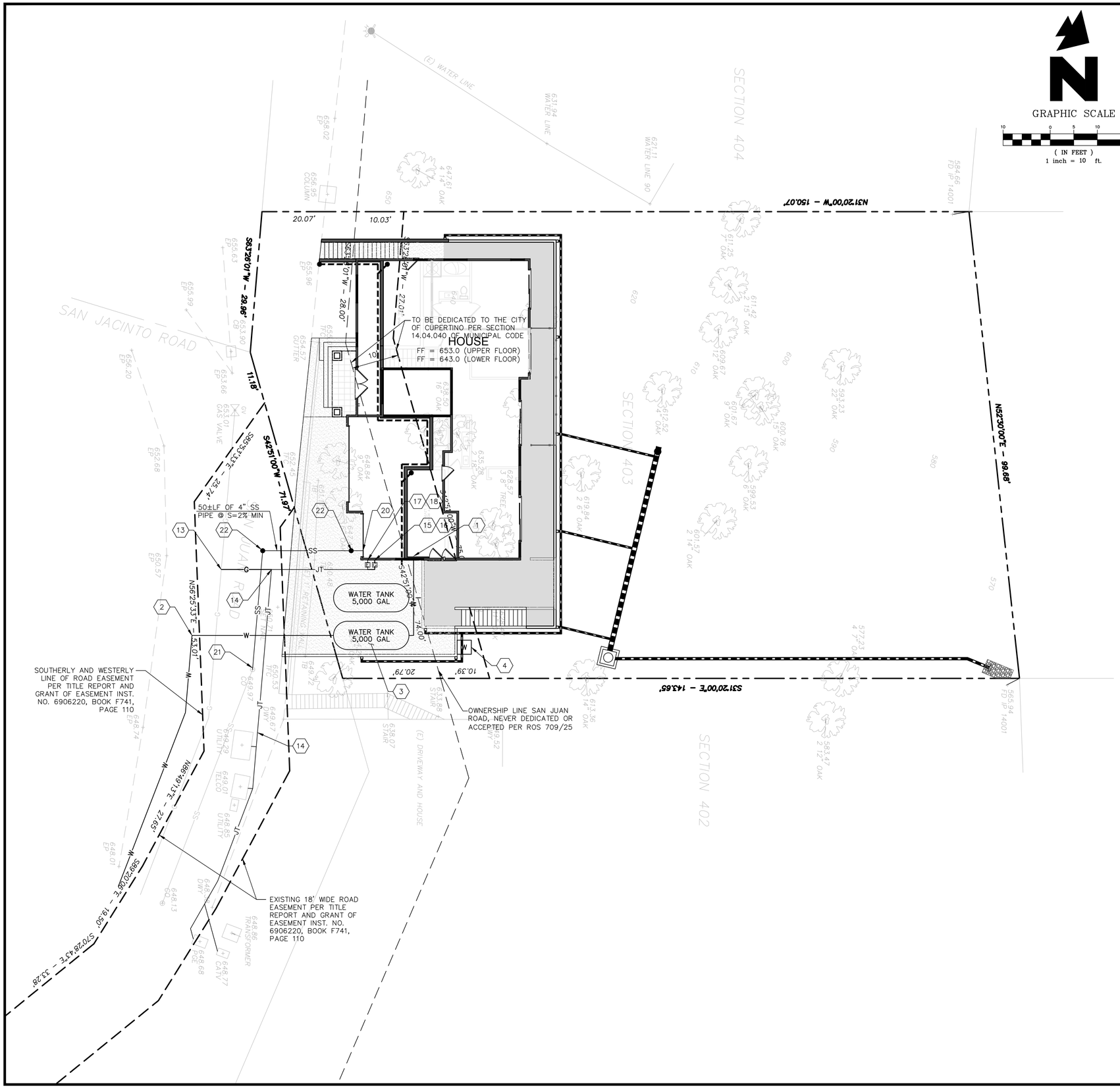
GREEN
CIVIL ENGINEERING,INC
GREEN-ENG@HOTMAIL.COM
204 E 2ND AVE #820
SAN MATEO, CA 94401

REGISTERED PROFESSIONAL ENGINEER
CHIA HANG WONG
No. 73568
Exp. 12/31/2016
CIVIL
STATE OF CALIFORNIA

SCALE
VERTICAL: 1"= AS SHOWN
HORIZONTAL: 1"= AS SHOWN

DATE:	8/17/2016
DESIGNED:	AW
DRAWN:	AW
REVIEWED:	AW
JOB NO.:	160790020

SHEET
1
OF 2 SHEET



UTILITY GENERAL NOTES:

1. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
2. CONTRACTOR SHALL PROTECT ALL PROPERTY CORNERS.
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
4. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
5. UTILITY VAULTS, TRANSFORMERS, UTILITY CABINETS, CONCRETE BASES, OR OTHER STRUCTURES CANNOT BE PLACED OVER WATER MAINS/SERVICES. MAINTAIN 1' HORIZONTAL CLEAR SEPARATION FROM THE VAULTS, CABINETS & CONCRETE BASSES TO EXISTING UTILITIES AS FOUND IN THE FIELD. IF THERE IS CONFLICT WITH EXISTING UTILITIES, CABINETS, VAULTS & BASES SHALL BE RELOCATED FROM THE PLAN LOCATION AS NEEDED TO MEET FIELD CONDITIONS. TREES MAY NOT BE PLANTED WITHIN 10' OF EXISTING WATER MAINS/SERVICES OR METERS. MAINTAIN 10' BETWEEN TREES AND WATER SERVICES, MAINS & METERS.
6. UTILITY INSTALLATION SHALL BE IN ACCORDANCE WITH CITY OF CUPERTINO UTILITY STANDARD FOR WATER, GAS & WASTEWATER.
7. UTILITY PIPE BEDDING & TRENCH BACKFILL INSTALLED PER DETAIL 3/C6
8. ALL SANITARY SEWER PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
9. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING FOR ALL NATURAL AND PAVED AREAS.
10. CONTRACTOR IS RESPONSIBLE FOR REPAIRING THE DAMAGE DONE TO ANY EXISTING ITEM DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB ETC. REPAIRS SHALL BE EQUAL TO, OR BETTER THAN EXISTING CONDITIONS.
11. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
12. A SEWER PERMIT MUST BE OBTAINED FROM PUBLIC WORKS DEPARTMENT PRIOR TO THE START OF ANY SEWER CONSTRUCTION WORK
13. UTILITY INSTALLATION IF ANY SHALL BE IN ACCORDANCE WITH CITY OF CUPERTINO STANDARDS

LEGEND

- PROPOSED 4"ø PERFORATED PIPE
- PROPOSED STORM DRAIN PIPE
- G — PROPOSED GAS LINE
- SS — PROPOSED SANITARY SEWER LINE
- W — PROPOSED WATER LINE
- JT — PROPOSED JOINT TRENCH

ABBREVIATIONS:
E = EXISTING
FF = FINISH FLOOR ELEVATION
IE = INVERT ELEVATION
LF = LINEAL FOOT
N = NEW
S = SLOPE

UTILITY NOTES

1. WATER SERVICE ENTRY. SEE ARCH PLANS FOR EXACT LOCATION.
2. WATER CONNECTION TO NEW WATER MAIN. NEW WATER MAIN TO BE PROVIDED BY OTHERS
3. (2) 5,000 GALLON HORIZONTAL WATER TANKS & DOMESTIC FIRE PUMP UNDER CAR PORT BY OTHERS
4. FIRE SPRINKLER DOMESTIC FIRE PUMP BY OTHERS
10. CABLE TV SERVICE CONNECTION TO EXISTING CABLE TV VAULT (CONTRACTOR SHALL COORDINATE WITH LOCAL AGENCIES TO VERIFY EXACT LOCATION.
11. ELECTRICAL SERVICE CONNECTION TO EXISTING ELECTRICAL VAULT (CONTRACTOR SHALL COORDINATE WITH LOCAL AGENCIES TO VERIFY EXACT LOCATION.
12. TELEPHONE SERVICE CONNECTION TO EXISTING TELEPHONE VAULT (CONTRACTOR SHALL COORDINATE WITH LOCAL AGENCIES TO VERIFY EXACT LOCATION.
13. GAS SERVICE CONNECTION TO EXISTING GAS MAIN (CONTRACTOR SHALL COORDINATE WITH LOCAL AGENCIES TO VERIFY EXACT LOCATION.
14. JOINT TRENCH (ELECTRIC, GAS, CABLE TV & TELEPHONE) SERVICE ENTRY. SEE ARCH PLANS FOR EXACT LOCATION.
15. INSTALL NEW GAS METER. SEE ARCH. PLANS FOR EXACT LOCATION.
16. INSTALL 1-INCH PVC GAS LINE TO HOUSE. SEE ARCH PLANS FOR EXACT LOCATION.
17. ELECTRICAL METER. SEE ARCH PLANS FOR EXACT LOCATION.
18. ELECTRIC, TELEPHONE & CABLE SERVICE ENTRY. SEE ARCH. PLANS FOR EXACT LOCATION
20. SANITARY SEWER SERVICE ENTRY. SEE ARCH PLANS FOR EXACT LOCATION. PROVIDE 2% MINIMUM SLOPE. INSTALL CLEANOUT TWO FEET PRIOR TO ENTERING BUILDING
21. CONNECT TO EXISTING SANITARY SEWER MAIN. MATCH EXISTING INVERT ELEVATION.
22. INSTALL CLEANOUT

REV.	DATE	DESCRIPTION

PRELIMINARY
UTILITY PLAN
22823 SAN JUAN ROAD
CUPERTINO, CA

GREEN
CIVIL ENGINEERING,INC
GREEN-ENG@HOTMAIL.COM
204 E 2ND AVE #820
SAN MATEO, CA 94401

REGISTERED PROFESSIONAL ENGINEER
CHIA HANG WONG
NO. 73068
Exp. 12/31/2016
CIVIL
STATE OF CALIFORNIA
PRELIMINARY

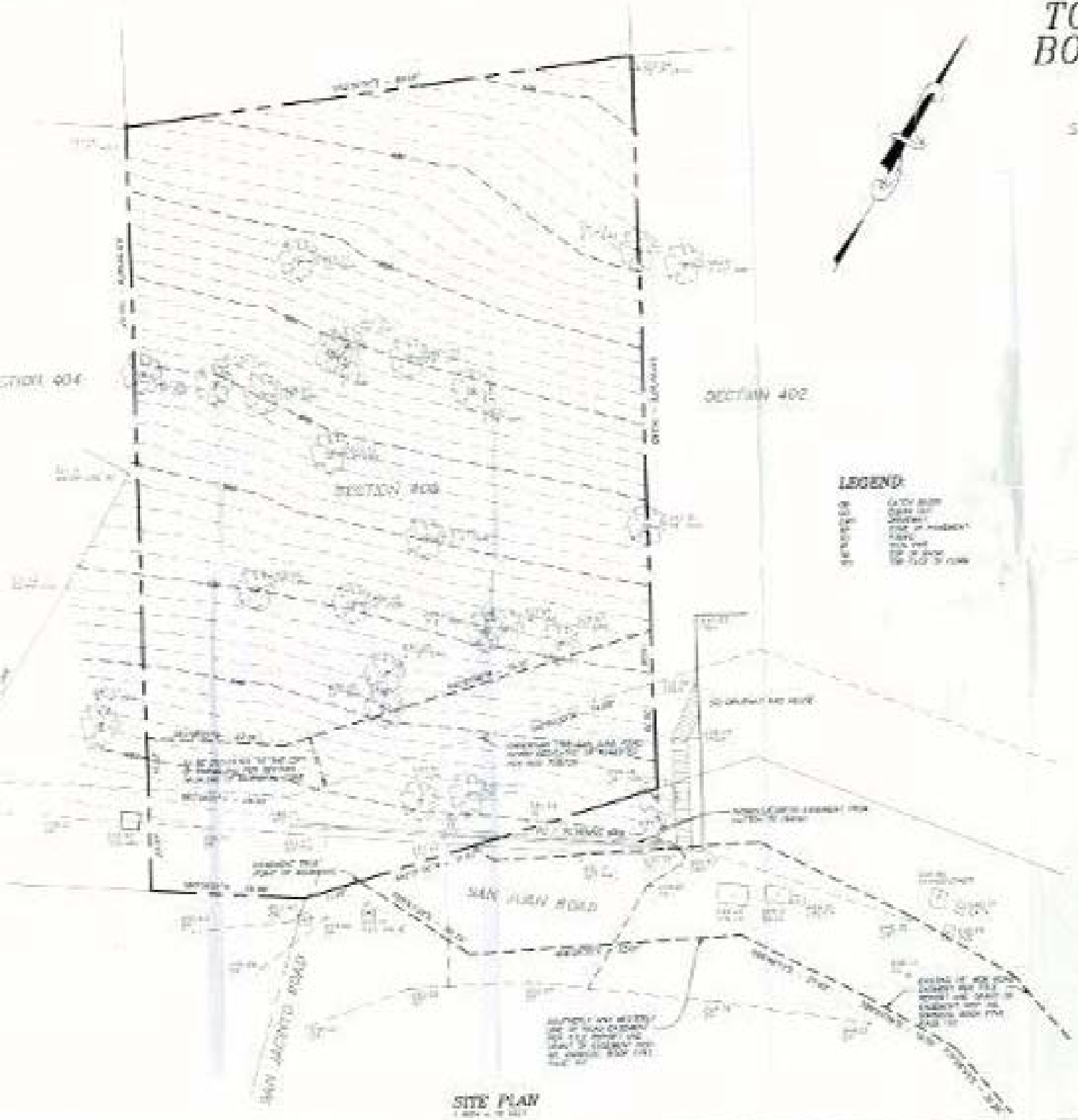
SCALE
VERTICAL: 1"= AS SHOWN
HORIZONTAL: 1"= AS SHOWN

DATE:	8/17/2016
DESIGNED:	AW
DRAWN:	AW
REVIEWED:	AW
JOB NO.:	160790020

SHEET
2
OF 2 SHEET

TOPOGRAPHIC AND BOUNDARY SURVEY

SAN JUAN ROAD
CITY OF CUPERTINO
SANTA CLARA COUNTY – CALIFORNIA
SCALE: 1" = 10' NOVEMBER 2007



SITE PLAN

OWNER:

APN: 342-22-078

AVERAGE SLOPE: 65%

LOT AREA:

LEGEND:

LEGAL DESCRIPTION

NOTES:

SURVEYOR'S STATEMENT