

Revision	Date						
	Revision Desc.						
	Revision N.						

ROCHESTER RESIDENCES

146 ROCHESTER ST, COSTA MESA, CA 92627

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	SYMB	OLS			AE	BBR	EVIATION	ONS	5
SLOPE	SLOPE ARROWS	ROOM NAME CEILING HGT. FLR. MATERIAL	ROOM FINISH TAG	ABV. A.F.F. A.F.S.	ABOVE ABOVE FINISH FLOOR ABOVE FINISH SURFACE	GA. GALV. G.I. GL.	GAUGE GALVANIZED GALVANIZED IRON GLASS	R. RAD. REINF. RESIL.	RISER RADIUS REINFORCING RESILIENT
0:12	SLOPE ARROWS	SUSMP	SUSMP AREA ALLOCATION	BD. BEL. BLK. BLKG.	BOARD BELOW BLOCK BLOCKING	GR. GYP. BD. G.D.	GRADE GYPSUM BOARD GARBAGE DISPOSAL	RD. RM. R.O. REF. REQ'D.	ROOF DRAIN ROOM ROUGH OPENING REFRIGERATOR REQUIRED
T.O.WALL T.O.WALL	ELEVATION CALLOUTS	+00.00'	POINT ELEVATION	BM. BOT. BLDG. BTW.	BEAM BOTTOM BUILDING BETWEEN	H.B. HWD. HGT. H.PT. HDR.	HOSE BIBB HARDWOOD HEIGHT HIGH POINT HEADER	S.C. SHT. SIM.	SOLID CORE SHEET SIMILAR
X	GRID BUBBLE	+0'-0"	STEP IN SLAB	C.L. C.B. CEM. CER.	CENTER LINE CATCH BASIN CEMENT CERAMIC	HTR. H.W. HORIZ. H.C.	HEATER HOT WATER HORIZONTAL HOLLOW CORE	SHTG. SQ. STD. STL. STRUCT.	SHEATHING SQUARE STANDARD STEEL STRUCTURAL
1 A0.0	BUILDING ELEVATION SHEET NUMBER	+0"	FACADE ELE- VATION MARKER	C.I.P. CLG. CLO. CLR. C.O. COL. COM.	CAST IRON PIPE CEILING CLOSET CLEAR CLEAN OUT COLUMN COMMON	I.D. INT. INSUL. INV. I.P.S. I.I.C.	INSIDE DIAMETER INTERIOR INSULATION INVERT IRON PIPE SIZE IMPACT INSULATION CLAS	S.S. SUSP. SPECS. STOR. S.T.C. S.F.	STAINLESS STEEL SUSPENDED SPECIFICATIONS STORAGE SOUND TRANSMISSION CLASS SQUARE FOOT SEE STRUCTURAL DRAWINGS
0 A0.0	INTERIOR ELEVATIONS SHEET NUMBER	A 0 0	WALL TYPE	COM. CONC. CONT. C.W. C.T. C.YD.	COMMON CONCRETE CONTINUOUS COLD WATER CERAMIC TILE CUBIC YARD	LAV. LGTH LKR.	LAVATORY LENGTH LOCKER	TEL. TERR. T & G T.O.C.	TELEPHONE TERRAZZO TONGUE AND GROOVE TOP OF CURB
A0.0	BUILDING SECTION SHEET NUMBER	<u></u>	REVISION CALLOUT	DET. D.F. D.D. DIA. DWG.	DETAIL DRINKING FOUNTAIN DOOR DIMENSION DIAMETER DRAWING	MIN. MAS. MAX. MECH. MEMB.	MINIMUM MASONRY MAXIMUM MECHANICAL MEMBRANE	T.O.W. TYP. THRU TEMP. T.O.P.	TOP OF WALL TYPICAL THROUGH TEMPERED TOP OF PARAPET
1 A0.0	WALL SECTION SHEET NUMBER	W-000	WINDOW CALLOUT	D.S. D.W. DR. DIM.	DOWNSPOUT DISHWASHER DOOR DIMENSION	MTL. M.H. MISC. M.O. M.R.	METAL MANHOLE MISCELLANEOUS MASONRY OPENING MOISTURE RESISTANT MANUFACTURER	T. T.O.PL. U. U.O.N.	TREAD TOP OF PLATE URINAL UNLESS OTHERWISE NOTED
1 A0.0	DETAIL NUMBER SHEET NUMBER	D-000	DOOR CALLOUT	EA. ELEC. ELEV. ENCL. EXH.	EACH ELECTRICAL ELEVATION ENCLOSURE EXHAUST	MFG. N.I.C. NO. NOM.	NOT IN CONTRACT NUMBER NOMINAL	VERT. VEST. V.C.T. VIF	VERTICAL VESTIBULE VINYL COMPOSITION TILE VERIFY IN FIELD
	DETAIL TICK	ROOM NAME	ROOM NUMBER	EXIST. EXP. EXT. E.J.	EXISTING EXPANSION EXTERIOR EXPANSION JOINT	N.T.S. OBSC. O.C.	NOT TO SCALE OBSCURE ON CENTER	W/ WAINS. W.C. WD.	WITH WAINSCOT WATER CLOSET WOOD
	MATCHLINE	0'-0"	CEILING HEIGHT	F.D. F.E.C. F.G. F.H.C. FIN.	FLOOR DRAIN FIRE EXTINGUISHER CABINE FUEL GAS FIRE HOSE CABINET FINISH	O.D. OFF. ET OPG. OV. OVFL. OPP.	OUTSIDE DIAMETER OFFICE OPENING OVEN OVERFLOW OPPOSITE	WH. WP.	WATER HEATER WATERPROOF
	BREAK LINE		NORTH ARROW	FLR. FLRG. FTG. F. GL. F.S. FLUOR.	FLOOR FLOORING FOOTING FIXED GLASS FLOOR SINK FLUORESCENT	PL. PART'N PLAS. PLYWD.	PROPERTY LINE/PLATE PARTITION PLASTER PLYWOOD		
0	KEYNOTES			F.O.C. F.O.M. F.O.S. F.O.F. F.F. F.J.	FACE OF CONCRETE FACE OF MASONRY FACE OF STUD FACE OF FINISH FINISH FLOOR FLOOR JOIST	PR. P.L.	PAIR PLASTIC LAMINATE		
PARCEL MAP LOCATI							CATIO	NM	IAP

425-44

AVENUE '§

PROJECT SITE

PROJECT DATA

PROJECT DESCRIPTION

DEFERRED PLAN CHECK SUBMITTALS/SEPARATE

2. DEMOLITION OF EXISTING STRUCTURE

4. SOLAR PV 7. SHORING

8. ACCESSORY BUILDING 9. HAZARDOUS MATERIAL ABATEMENT & REMOVAL 10. EMERGENCY RESPONDER RADIO COVERAGE

The wood fence is for reference only. Per Conditions of Approval #6 a block wall is required.

ZONING ANALYSIS

REQUIRED / PROVIDED YARDS FOR DEVELOPMENT LOT: FRONT: 20' REAR: 15' ALLOWABLE HEIGHT: 2 STORIES/27' SITE GROSS AREA: 7,004 SF 1 DU/3,000 SF=2 UNITS MAX ALLOWABLE DENSITY PROPOSED DENSITY: 2 UNITS PARKING REQUIRED: 3 BEDROOM AND MORE: 2 GARAGE SPACES + 2 **OPEN PARKING SPACES** PARKING PROVIDED: UNIT 1 (4-BEDROOM): 2 GARAGE+ 2 OPEN UNIT 2 (4-BEDROOM): 2 GARAGE+ 2 OPEN PARKING OPEN SPACE REQUIRED= 35% OF LOT AREA=2,451 SF

TOTAL LOT AREA = -1,707 SF DRIVEWAY, OPEN PARKING= TOTAL BUILDING FOOTPRINT(1,367+1,435)= -2,802 SF

PARCEL 1

OPEN SPACE PROVIDED

TOTAL LOT 1 = 3,027.23 SF BUILDING FOOTPRINT= 1,367 SF 1ST FLOOR= 1,367 SF 2ND FLOOR=1,409 SF TOTAL BUILDING AREA= 2,776 SF (GARAGE INCLUDED) TOTAL BUILDING AREA= 2,376 SF (GARAGE EXCLUDED) PRIVATE OPEN SPACE= 200 SF

PARCEL 2

TOTAL LOT 2 = 3,976.77 SF BUILDING FOOTPRINT= 1,435 SF 1ST FLOOR= 1,435 SF 2NDFLOOR= 1,407 SF
TOTAL BUILDING AREA= 2,842 SF (GARAGE INCLUDED) GARAGE= 400 SF TOTAL BUILDING AREA= 2,442 SF (GARAGE EXCLUDED)
PRIVATE OPEN SPACE= 200 SF

PROPERTY INFORMATION

7,004 SF

SITE ADDRESS: 146 ROCHESTER ST, COSTA MESA, CA 92627 APN'S: 425-443-10 LEGAL DESCRIPTION: TRACT 279 BLOCK LOTS

LAND AREA:

= 2,495 SF

DIRECTORY

OWNER OWNER: FARAZ KOOSHA LLC CONTACT: FARSHAD SHA EMAIL: W.24158@GMAIL.COM (949)202-8903

ARCHITECT

CONTACT: MEHRZAD RAFEEI MEHRZAD.RAFEEI@GMAIL.COM (804) 461-8562

STRUCTURAL COMPANY: CONTACT: EMAIL:

ADDRESS

BUILDING AND SAFETY (B&S) NOTES:

1. DWELLING UNITS SHALL BE ELECTRIC READY FOR FUTURE WATER HEATER, COOK TOP, DRYER, HEAT PUMP, EV CHARGING,

AND ESS. [T-24 150.0,CGC 4.106.4] 2. ALL RESIDENTIAL UNITS SHALL HAVE SOLAR INSTALL UNDER SEPARATED PERMIT. [T-24 150.1(C)14] 3. GRADING, DEMOLITION, AND EACH STRUCTURE SHALL BE

SUBMITTED UNDER SEPARATED PERMIT. 4. SINGLE FAMILY DWELLING SHALL COMPLY WITH THE LATEST BUILDING CODE ADOPTED BY THE STATE.

5. DWELLING UNITS SHALL BE EQUIPPED WITH FIRE SPRINKLER

6. ENGINEER STRUCTURAL PLAN/CALCULATION AND SOIL REPORT SHALL BE SUBMITTED FOR REVIEW. 7. EACH UNITS SHALL HAVE INDEPENDENT AND SEPARATE

UTILITIES. THE UTILITIES SHALL NOT BE LOCATED IN A LOT OTHER THAN THE LOT THAT IS THE SITE OF THE BUILDING. STRUCTURE, OR PERMISES SERVED BY SUCH FACILITIES

A2.00 SITE PLAN

A2.11 1ST & 2ND FLOOR PLAN

A3.11 BUILDING ELEVATIONS

SHEET INDEX

A0.00 TITLE SHEET

A2.01 PRIVACY PLAN

A2.13 ROOF FLOOR PLAN

A3.12 SITE PHOTO

SIDENCE

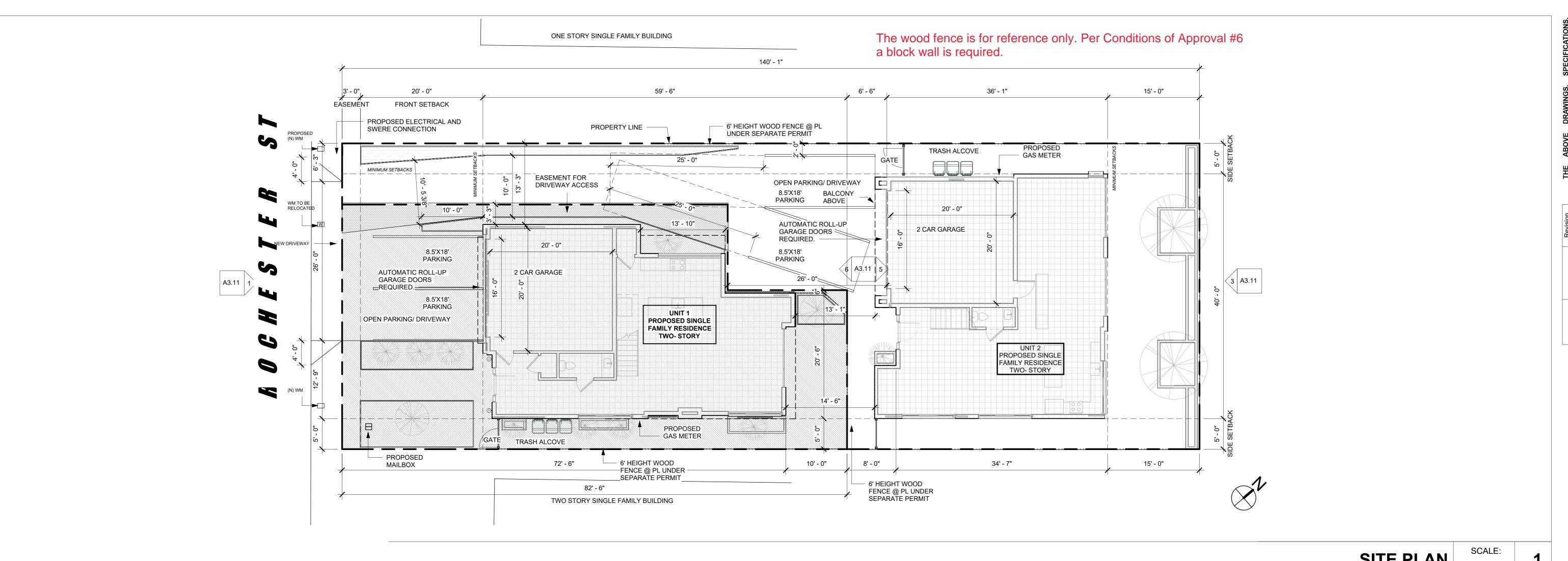
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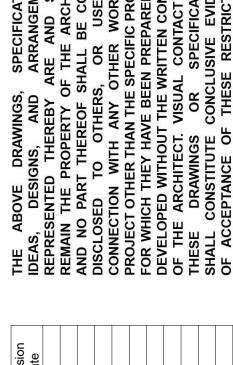
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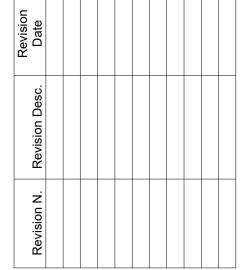
SHEET ISSUE DATE: 09/13/24

TITLE SHEET

SHEET NUMBER: A0.00







SITE PLAN

LEGEND

OPEN SPACE REQUIRED= 35% OF LOT AREA=2,451 SF DRIVEWAY 140' - 1" 7,004 SF -1,707 SF TOTAL LOT AREA = DRIVEWAY, OPEN PARKING= -2,802 SF = **2,495 SF** TOTAL BUILDING FOOTPRINT(1,367+1,435)= OPEN SPACE PROVIDED 59' - 6" 36' - 1" 15' - 0" EASEMENT FRONT SETBACK PRIVATE OPEN SPACE PROPERTY LINE TRASH ALCOVE 8.5'X19' PARKING PROPOSED STRUCTURE OPEN PARKING/ DRIVEWAY S . DECORATIVE CONCRETE FOR DRIVEWAY PAVED AREA AUTOMATIC ROLL-UP 2 CAR GARAGE GARAGE DOORS 💥 REQUIRED. 8.5'X19' PARKING 8.5'X19' OPEN PARKING/ DRIVEWAY PARKING 2 CAR GARAGE AUTOMATIC ROLL-UP GARAGE DOORS A3.11 1 3 A3.11 REQUIRED. 8.5'X19' PARKING PARCEL 1
TOTAL LOT 1 = 3,027.23 SF
BUILDING FOOTPRINT= 1,367 SF UNIT 1 PARCEL 2 TOTAL LOT 2 = 3,976.77 SF PROPOSED SINGLE FAMILY RESIDENCE TWO- STORY U BUILDING FOOTPRINT= 1,435 SF 1ST FLOOR= 1,435 SF 1ST FLOOR= 1,367 SF 2ND FLOOR=1,409 SF TOTAL BUILDING AREA= 2,776 SF (GARAGE INCLUDED) UNIT 2 2NDFLOOR= 1,407 SF
TOTAL BUILDING AREA= 2,842 SF (GARAGE INCLUDED) PROPOSED SINGLE GARAGE = 400 SF
TOTAL BUILDING AREA = 2,376 SF (GARAGE EXCLUDED)
PRIVATE OPEN SPACE = 200 SF 0 FAMILY RESIDENCE GARAGE= 400 SF TWO- STORY TOTAL BUILDING AREA= 2,442 SF (GARAGE EXCLUDED) PRIVATE OPEN SPACE= 200 SF (N) WM TRASH ALCOVE 15' - 0" 14' - 6"

RESIDENCE

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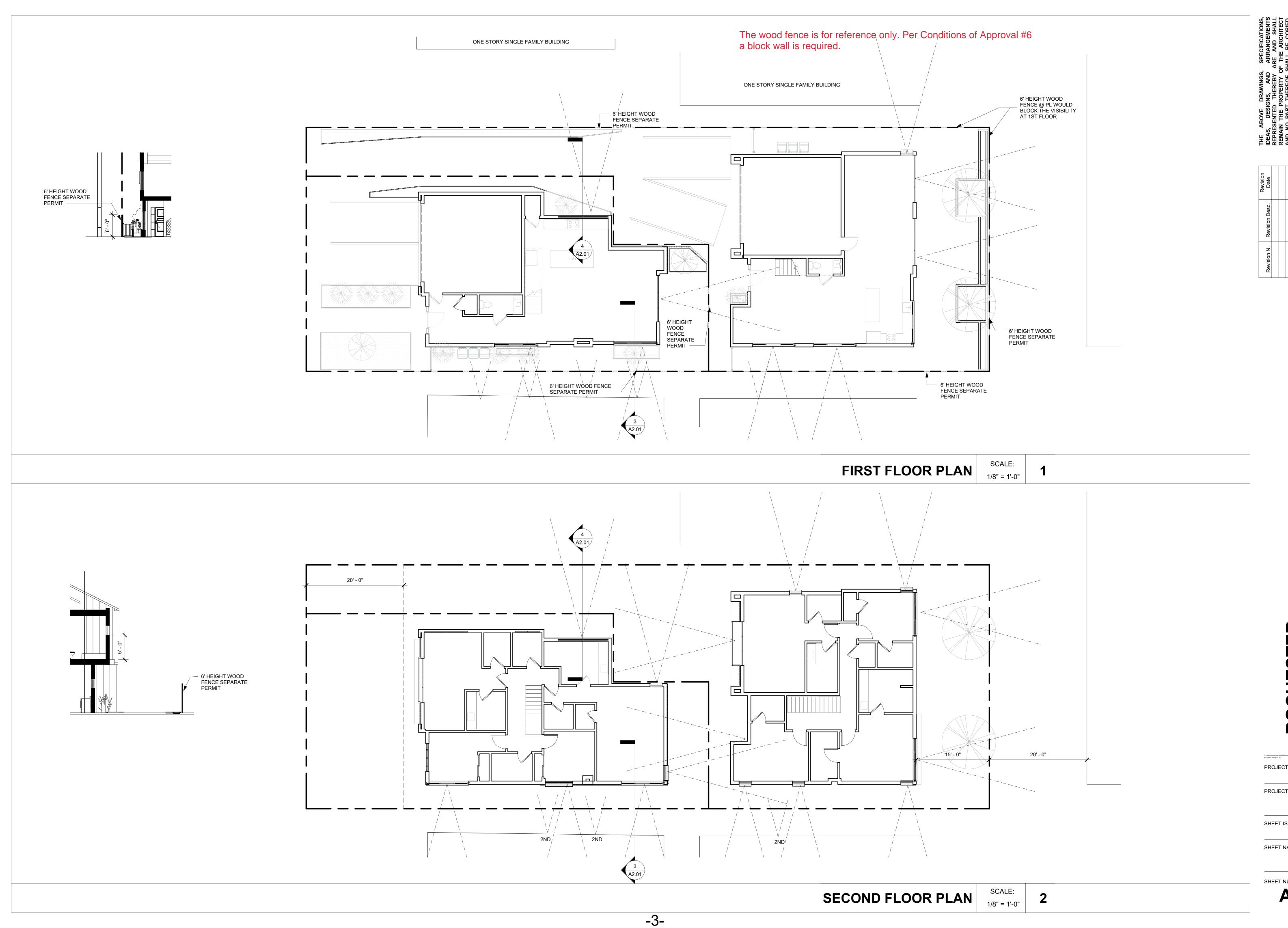
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SHEET NAME: SITE PLAN

SHEET NUMBER:

SITE PLAN-AREA



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ROCHESTER RESIDENCES

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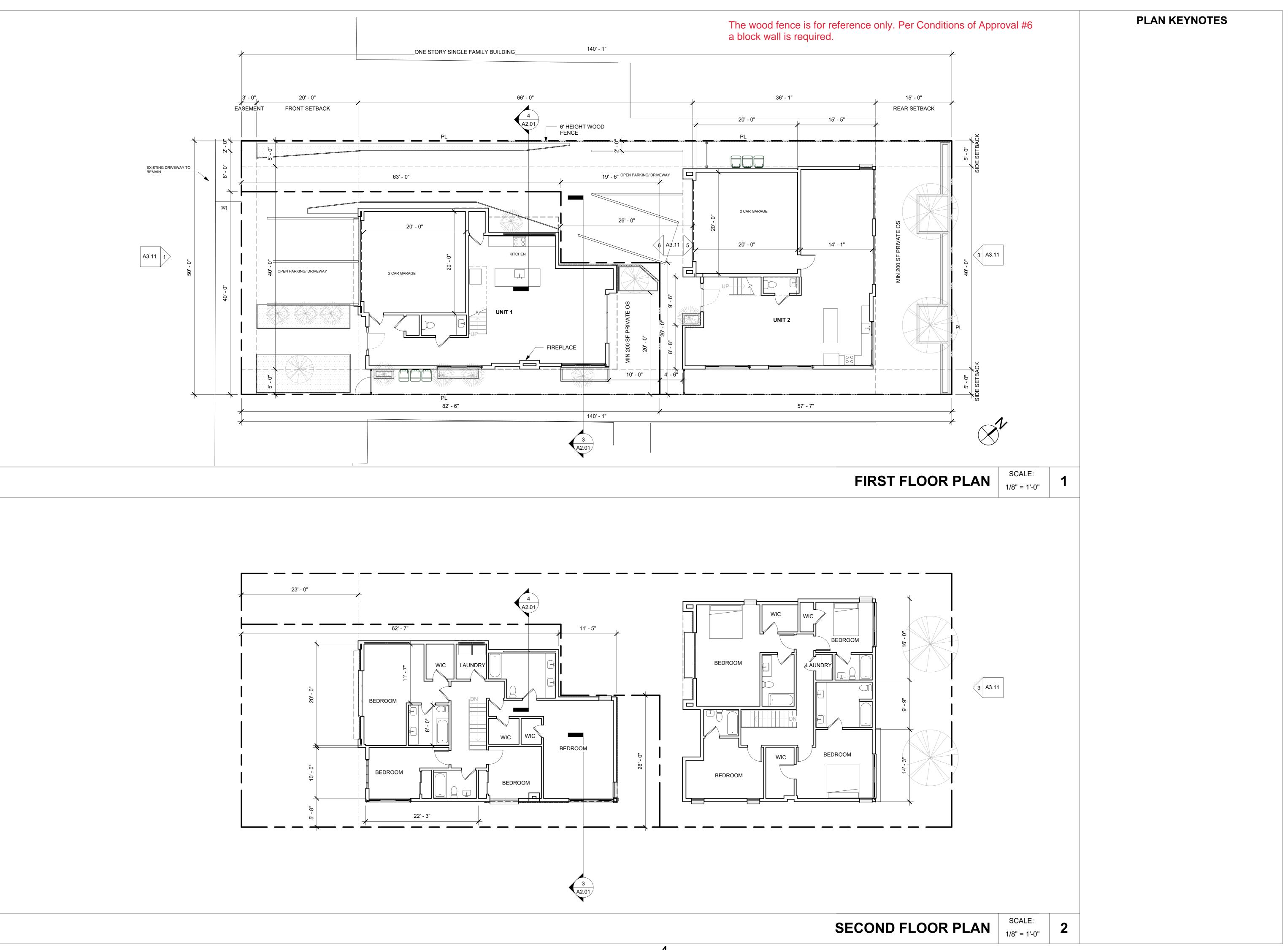
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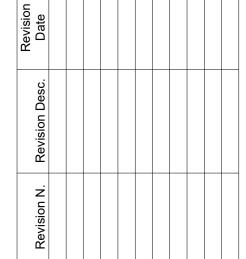
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SHEET NAME:
PRIVACY PLAN

SHEET NUMBER:
A2.01



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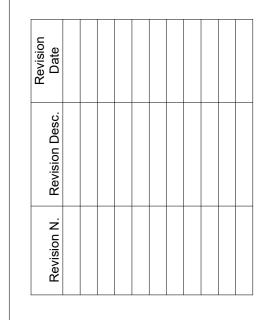
ROCHESTER RESIDENCES

PROJECT PHASE: **DESIGN REVIEW SUBMITTAL**

SHEET ISSUE DATE: 09

SHEET NAME:
1ST & 2ND FLOOR PLAN

SHEET NUMBER:
A2.11



21' - 3 15/32" 21' - 3 15/32" 3 A3.11 ---25' **-** 9 23/3<u>2</u>"-22' - 6" 42%____ 22' - 1" 13' - 0"



1. DOOR THRESHOLDS SHALL COMPLY WITH THE FOLLOWING

A. 3/4 INCHES MAXIMUM AT SLIDING DOORS

B. 1/2 INCHES FOR OTHER DOORS C. 7 ¾ INCHES MAXIMUM THRESHOLD DROP FOR EXTERIOR DOORS THAT ARE NOT A COMPONENT OF THE MEANS OF EGRESS AND DO NOT SWING OVER A LANDING OR STEP.

D. THRESHOLDS > 1/4 INCH SHALL BE BEVELED AT 1:2 2. EVERY SLEEPING ROOM AND BASEMENT SHALL HAVE AT LEAST ONE OPERABLE EMERGENCY ESCAPE AND RESCUE OPENING. SUCH OPENINGS SHALL OPEN DIRECTLY INTO A PUBLIC WAY, OR INTO A YARD OR COURT THAT OPENS DIRECTLY INTO A PUBLIC WAY. (R310.1 CRC).

A. MINÌMUM 5.7 SQUARE FEET OF CLEAR OPENABLE AREA B. MINIMUM CLEAR WIDTH OF 20", MINIMUM CLEAR HEIGHT OF 24" C. HAVE A FINISHED SILL HEIGHT NOT MORE THAN 44" ABOVE THE

3. EVERY DWELLING UNIT SHALL BE PROVIDED WITH HEATING FACILITIES CAPABLE OF MAINTAINING 68 DEG. MINIMUM AT A POINT 3' ABOVE THE FLOOR AND 2' FROM EXTERIOR WALLS IN ALL HABITABLE ROOMS. THE INSTALLATION OF PORTABLE SPACE HEATERS SHALL NOT BE USED TO ACHIEVE COMPLIANCE. (R303.9

4. ENCLOSED SPACE UNDER STAIRS THAT IS ACCESSED BY A DOOR OR ACCESS PANEL SHALL HAVE WALLS, UNDER-STAIR SURFACE AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH 1/2-INCH (12.7 MM) GYPSUM BOARD.

5. A. ALL INTERIÓR AND EXTERIOR STAIRWAYS SHALL BE PROVIDED WITH MEANS TO ILLUMINATE THE STAIRS, INCLUDING LANDINGS AND TREADS. (R303.7 CRC) B. INTERIOR STAIRWAYS SHALL BE PROVIDED WITH ARTIFICIAL LIGHT LOCATED AT EACH LANDING OF THE STAIRWAY. C. EXTERIOR STAIRWAYS SHALL BE PROVIDED WITH ARTIFICIAL LIGHTING LOCATED AT THE TOP LANDING OF THE STAIRWAY. EXTERIOR STAIRWAYS PROVIDING ACCESS TO A BASEMENT FROM THE OUTSIDE SHALL BE PROVIDED WITH ARTIFICIAL LIGHTING AT THE BOTTOM LANDING OF THE STAIRWAY. EXCEPTION: A LIGHT SOURCE IS NOT REQUIRED AT THE TOP AND BOTTOM LANDING PROVIDED A LIGHT SOURCE IS LOCATED OVER EACH STAIRWAY SECTION.

D. LIGHT ACTIVATION (R303.7 CRC): WHERE LIGHTING OUTLETS ARE INSTALLED IN INTERIOR STAIRWAYS, THERE SHALL BE A WALL SWITCH AT EACH FLOOR LEVEL TO CONTROLLED LIGHTING OUTLET WHERE THE STAIRWAY HAS SIX OR MORE RISERS. THE LLUMINATION OF EXTERIOR STAIRWAYS SHALL BE CONTROLLED FROM THE INSIDE OF THE DWELLING UNIT.

EXCEPTION: LIGHTS THAT IS CONTINUOUSLY ILLUMINATED OR AUTOMATICALLY CONTROLLED.

6. IN ALL ROOMS WITHOUT NATURAL LIGHT AND VENTILATION, ARTIFICIAL LIGHT IS PROVIDED THAT IS CAPABLE OF PRODUCING AN AVERAGE ILLUMINATION OF 6 FOOTCANDLES (65 LUX) OVER THE AREA OF THE ROOM AT A HEIGHT OF 30 INCHES (762 MM) ABOVE THE FLOOR LEVEL. SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR ARTIFICIAL LIGHT AND VENTILATION.

7. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPENINGS INSOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR SIMILAR METHODS. (4.406.1)

ROCHESTER RESIDENCES

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23010

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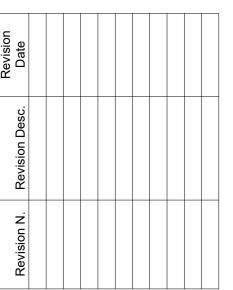
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SHEET NAME: **ROOF FLOOR PLAN**

SCALE:

SHEET NUMBER:





ROCHESTER RESIDENCES

PROJECT NUMBER:

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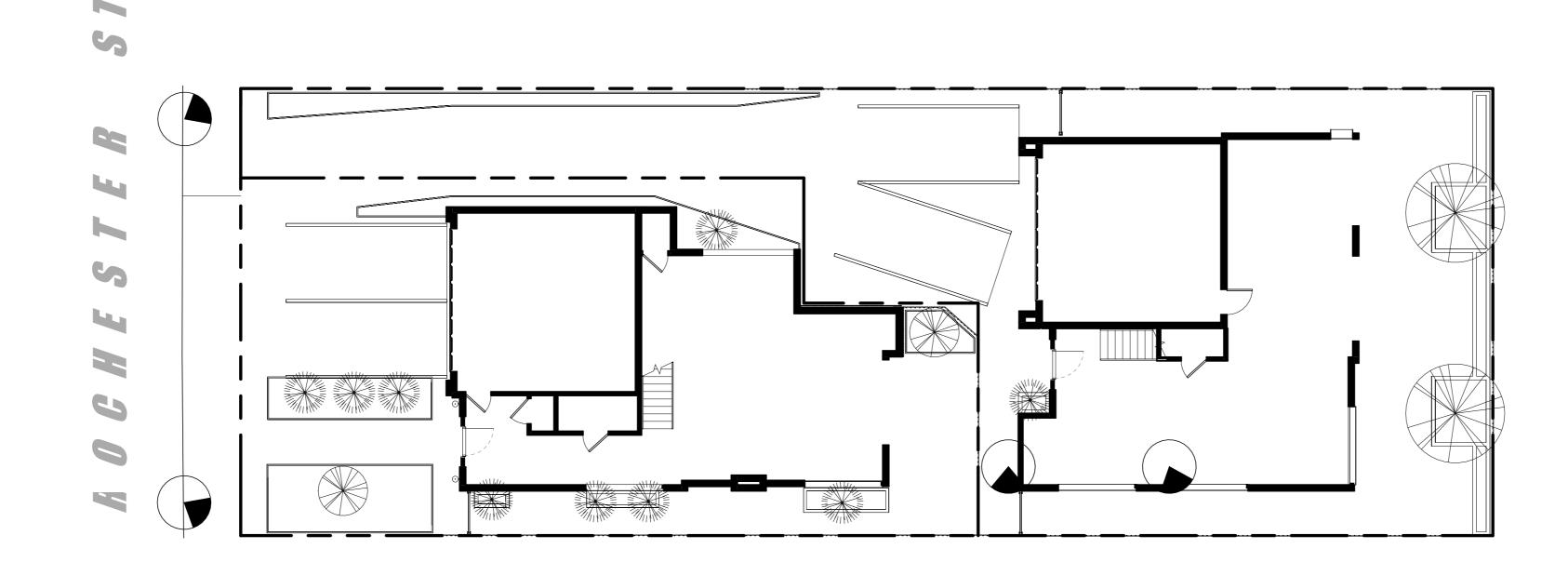
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SHEET ISSUE DATE: 09/13/24

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BUILDING ELEVATIONS

SHEET NUMBER: A3.11











Revision Date					
Revision Desc.					
Revision N.					

ROCHESTE RESIDENCE

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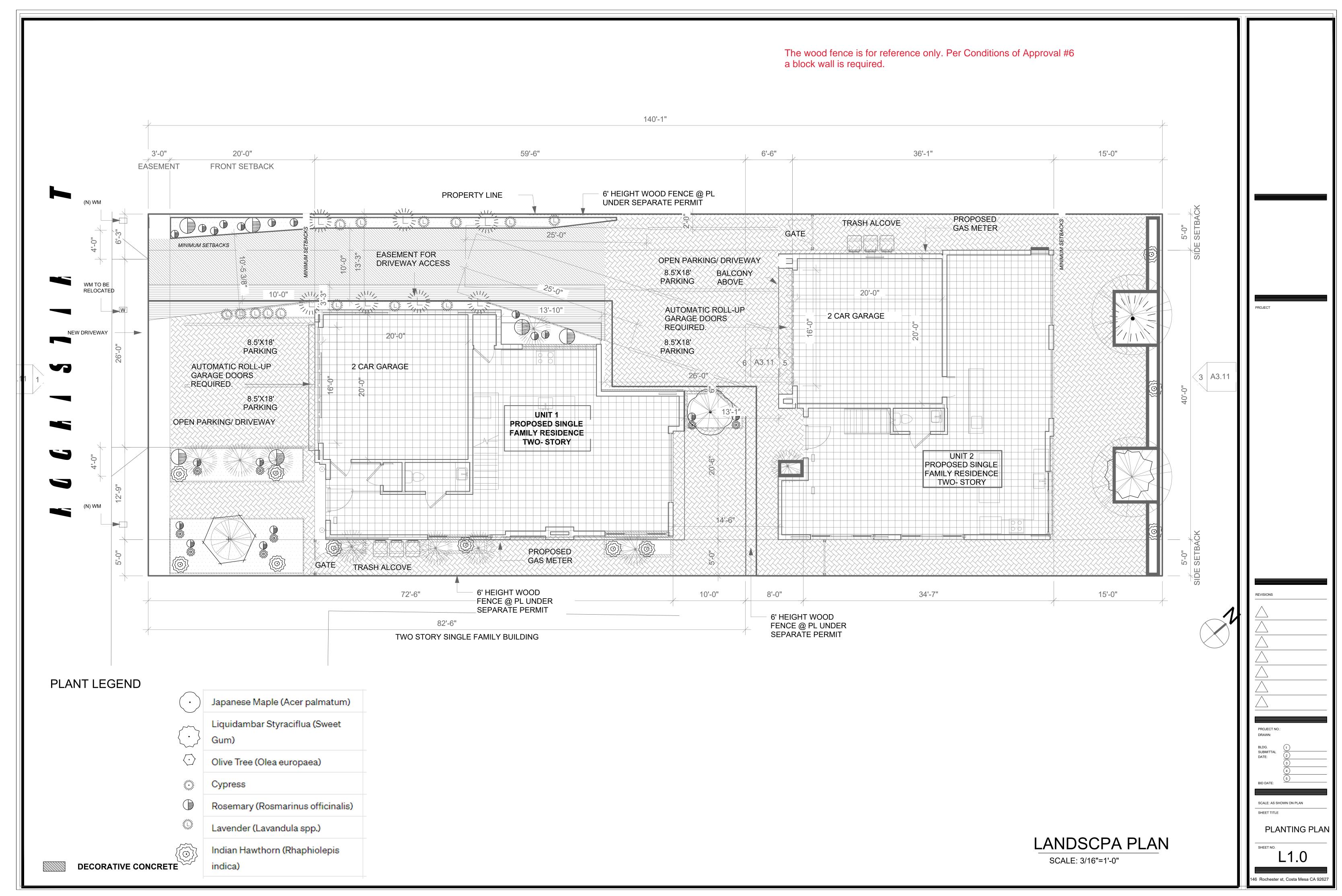
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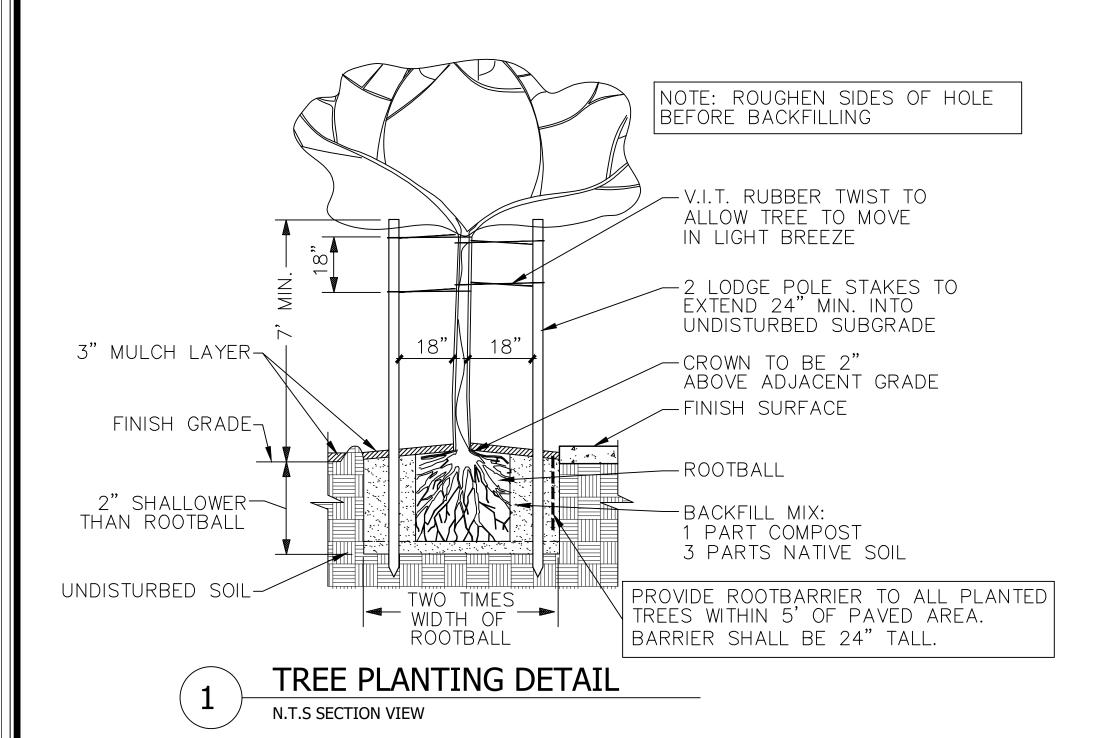
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PLANT LEGEND

Element	Total Quantity
Japanese Maple (Acer palmatum)	1
Liquidambar Styraciflua (Sweet Gum)	1
Olive Tree (Olea europaea)	1
Cypress	1
Rosemary (Rosmarinus officinalis)	7
Lavender (Lavandula spp.)	7
Indian Hawthorn (Rhaphiolepis indica)	6
Total Trees	4
Existing Trees to be Replaced	2
Total Shrubs	20
Open Space Provided (SF)	480

PAVING PER ARCHITECTURAL PLANS

The landscaped area of 480 sq ft requires approximately 2.4 trees. Since we have 2 existing trees to replace, we need to add 4 new trees. Thus, the total number of trees should be 4 (new)

For shrubs:

As per the zoning code, we need one shrub for every 25 sq ft of open space. Therefore, the landscaped area of 480 sq ft requires 480 / 25 ≈ 19.2 shrubs.

Ground cover coverage: 70% with the remaining area to incorporate

We can round this up to 20 shrubs.

uncontaminated compost/mulch.



JAPANESE MAPLE





CYPRESS



ROSEMARY



INDIAN HAWTHORN



LEVANDER



liquidambar styraciflua

NOTE:
INSTALL ROOT BARRIERS TO ALL PROPOSED
TREES PLANTED WITHIN FIVE(5) FEET ALONG
ANY HARDSCAPE SURFACE; NOT AROUND
THE TREE ROOT BALL.

MULCH INSTALLATION

After all planting and irrigation operations are complete, cover all exposed landscape areas with 3" layer of SPEC Mulch as made by Recycled Wood Products (877-476-9797), or equal

SCALE: AS SHOWN ON PLAN

L2.0

PLANTING PLAN

146 Rochester st, Costa Mesa CA 92627

*All exposed landscape areas to be covered with 3" layer of 'Spec Mulch'. See mulch installation note.