

# LINDA VISTA TRAIL IMPROVEMENTS PROJECT NO. 2020-08 CUPERTINO, CALIFORNIA

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## GENERAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (LATEST EDITION, AS AMENDED), AND STANDARD PLANS (LATEST EDITION, AS AMENDED), AND CITY OF CUPERTINO STANDARD DETAILS. THE CONTRACTOR SHALL PERFORM THE WORK DESCRIBED IN THE SPECIFICATION, AND AS SHOWN ON THE DRAWINGS, AND TO THE SATISFACTION OF THE CITY ENGINEER.
- APPROVAL OF THESE PLANS SHALL NOT RELEASE THE OWNER OR CONTRACTOR OF THE RESPONSIBILITY FOR CORRECTIONS OF MISTAKES, ERRORS, OR OMISSIONS CONTAINED THEREIN. IF DURING THE COURSE OF CONSTRUCTION OF IMPROVEMENTS, PUBLIC INTEREST REQUIRES A MODIFICATION OF/OR A DEPARTURE FROM THE CITY OF CUPERTINO STANDARD DETAILS OR THESE IMPROVEMENTS PLANS, THE CITY ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE COMPLETED, AT THE SOLE EXPENSE OF THE OWNER OR CONTRACTOR.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE APPROVED PLANS OR THE LATEST REVISED PLANS ARE FURNISHED TO ITS SUBCONTRACTORS, AND TO ENSURE THE LATEST APPROVED PLANS ARE ONSITE AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF CUPERTINO PUBLIC WORKS INSPECTOR TWO (2) WORKING DAYS PRIOR TO REQUIRING AN INSPECTION. CALL (408) 777-3104 TO SCHEDULE PUBLIC WORKS INSPECTIONS.
- CONSTRUCTION AREA TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PRIOR TO BEGINNING OF WORK.
- NOTIFY CITY OF CUPERTINO TRAFFIC SIGNAL MAINTENANCE FOR INSPECTION OF TRAFFIC SIGNAL FACILITY FOUNDATION EXCAVATIONS AT (408) 777-1366, TWO (2) WORKING DAYS PRIOR TO POURING ANY CABINET OR SIGNAL FOUNDATIONS RELATING TO THE JOB.
- THE CONTRACTOR SHALL LOCATE UNDERGROUND FACILITIES IN THE AREA OF WORK. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT 811 TWO (2) WORKING DAYS IN ADVANCE OF ANY WORK FOR LOCATION OF THE UNDERGROUND FACILITIES.
- ALL UNDERGROUND UTILITIES SHALL BE INSTALLED AND BACKFILLED BEFORE PLACEMENT OF THE BASE MATERIAL AND SURFACE STRUCTURES. IF UTILITIES ARE TO BE INSTALLED SUBSEQUENTLY, A WRITTEN NOTIFICATION FROM THE AFFECTED UTILITY COMPANY INDICATING ITS COMMITMENT TO BORE OR TUNNEL SHALL BE SUBMITTED TO THE CITY ENGINEER BEFORE PROCEEDING WITH THE WORK. UNDERGROUND UTILITIES, EXCEPT STORM DRAINS AND SANITARY SEWERS, SHALL NOT BE PERMITTED IN PAVEMENT AREA, WITH THE EXCEPTION OF STREET CROSSINGS, UNLESS APPROVED BY THE CITY ENGINEER.
- STORM DRAIN LINES INSTALLED AS PART OF THE WORK ON THESE PLANS SHALL BE CLEARED OF ALL DEBRIS AND OBSTRUCTIONS PRIOR TO FINAL ACCEPTANCE.
- TRENCH PLATES IN THE TRAVELED WAY SHALL BE TRAFFIC RATED, PROPERTY SECURED AND SHALL BE RECESSED UPON THE REQUEST OF THE DIRECTOR OF PUBLIC WORKS.
- FIVE (5) WORKING DAYS PRIOR TO INSTALLING PERMANENT STRIPING, THE CONTRACTOR SHALL CAT TRACK THE STRIPING AND REQUEST REVIEW OF THE CAT TRACKS BY THE CITY TRAFFIC ENGINEER. THE CITY ENGINEER SHALL HAVE THE RIGHT TO MAKE CHANGES IN THE LOCATION OF THE ALIGNMENT OF TRAFFIC STRIPES, PAVEMENT MARKINGS, AND PAVEMENT MARKERS.
- CONCRETE FOR USE IN ALL CONCRETE STRUCTURES SHALL CONFORM TO CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 90. DROP INLETS, SIDEWALKS, CURBS AND GUTTERS SHALL CONTAIN 590 LBS. OF CEMENT PER CUBIC YARD AND SHALL ATTAIN A MINIMUM STRENGTH OF 3,000 PSI IN 28 DAYS.
- CONSTRUCTION SURVEY STAKES OR MARKS (CONTROL STAKES) TO ESTABLISH LINES AND GRADES SHALL BE SET BY THE CONTRACTOR'S SURVEYOR OR ENGINEER.
- NOTIFY THE CITY INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF REQUIRING SERVICES FOR CHECKING FIELD STAKING. THREE (3) COPIES OF THE CUT SHEETS SHALL BE FURNISHED TO THE CITY INSPECTOR.
- CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL AND ENSURING THE AREA ADJACENT TO THE WORK IS LEFT IN A CLEAN CONDITION.
- UTILIZE BEST MANAGEMENT PRACTICES (BMP'S), AS REQUIRED BY THE STATE WATER RESOURCES CONTROL BOARD, FOR ANY ACTIVITY, WHICH DISTURBS THE SOIL.
- PRIOR TO BEGINNING ANY WORK WITHIN THE PUBLIC RIGHT OF WAY, THE CONTRACTOR WILL BE RESPONSIBLE FOR PULLING AN ENCROACHMENT PERMIT FROM THE PUBLIC WORKS DEPARTMENT.
- NOTE REGARDING FOOTINGS FOR FENCE, GATES, BOLLARDS AND BARRIERS: CONTRACTOR IS RESPONSIBLE FOR VERIFYING UTILITIES PRIOR TO DRILLING HOLES FOR FENCING, GATES, BOLLARDS, BARRIERS, SIGNS, AND DRAIN PIPES. VERIFICATION WILL INVOLVE CONTACTING USA, REVIEWING RECORD DRAWINGS, MEETING AT THE SITE TO REVIEW EXISTING UTILITIES, UTILITY LOCATING AND HAND EXCAVATION.

## ABBREVIATIONS

AB	AGGREGATE BASE	OH	OVERHEAD UTILITY LINE
AC	ASPHALT CONCRETE	PCC	PORTLAND CEMENT CONCRETE
BC	BEGIN CURVE	PH	POT HOLE
BCR	BEGIN CURB RETURN	POC	POINT OF CONNECTION
BW	BACK OF WALK	PT	POINT
CB	CATCH BASIN	R	RADIUS
CL	CENTERLINE	RC	RELATIVE COMPACTION
CO	CLEANOUT	RCP	REINFORCED CONCRETE
CONC	CONCRETE	RI	PIPE
DI	DRAIN INLET	RR	RAILROAD
DWY	DRIVEWAY	RT	RIGHT
E	ELECTRICAL, EAST	R/W	RIGHT OF WAY
EA	EDGE OF ASPHALT	S	SLOPE, SOUTH
EL	ELECTRICAL	SD	STORM DRAIN
EOA	EDGE OF AC	SF	SQUARE FEET
EX	EXISTING	SFWD	SAN FRANCISCO WATER DEPARTMENT
FDAC	FULL DEPTH ASPHALT CONCRETE	SS	SANITARY SEWER
FH	FIRE HYDRANT	STA	STATION
FL	FLOW LINE	STD	STANDARD
G	GAS	SW	SIDEWALK
HV	HIGH VOLTAGE	TC	TOP OF CURB
INV	INVERT	TEL	TELEPHONE, TELECOM
IRR	IRRIGATION	TFL	THEORETICAL FLOW LINE
LF	LINEAR FEET	TG	TOP OF GRATE
LIP	LIP OF GUTTER	TOS	TOE OF SLOPE
LT	LEFT	TS	TOP OF SLOPE
MAX	MAXIMUM	TYP	TYPICAL
MH	MANHOLE	W	WATER, WEST
MIN	MINIMUM	WM	WATER METER
MISC	MISCELLANEOUS	WTR	WATER
N	NORTH	WV	WATER VALVE
NTS	NOT TO SCALE		
OG	ORIGINAL GROUND		

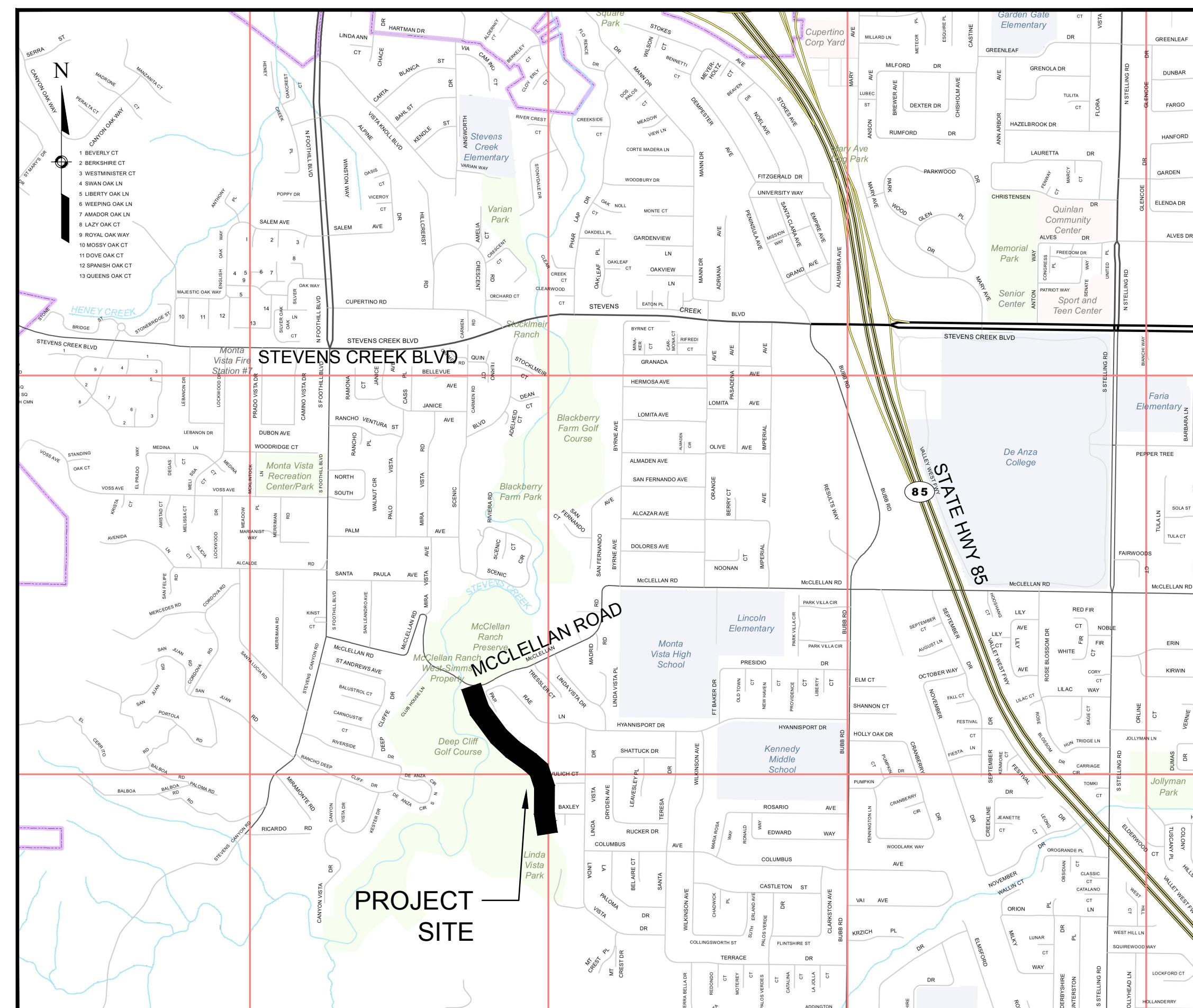
## UTILITY LEGEND

MISC SIGN	EX WATER
SURVEY SET 60D NAIL	EX OVERHEAD
SURVEY FOUND MONUMENT	
UTIL JOINT POLE	
UTIL STREET LIGHT POLE	
WATER METER	
WATER VALVE	

## DATUM NOTE

HORIZONTAL AND VERTICAL CONTROL DATA IS BASED ON REAL TIME GPS/GNSS NETWORK OBSERVATIONS PROVIDED BY CALIFORNIA DRAFTING AND SURVEY SUPPLY. CALIFORNIA COORDINATE SYSTEM ZONE III, NAD83, NAVD88 DATUM EPOCH 2012.

THIS TOPOGRAPHIC SURVEY WAS DONE BY A FIELD CREW UNDER THE SUPERVISION OF ALEXANDER FONG, OCTOBER 4, 2018.



SITE MAP  
NTS

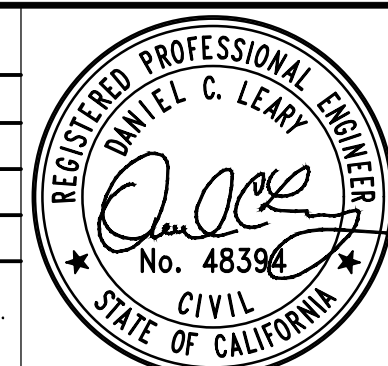
UNAUTHORIZED CHANGES & USES: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

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REVISIONS

DESIGN BY DESIGN DATE CITY APPR. APPR. DATE

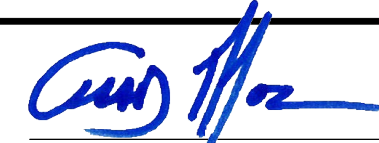


IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**COVER SHEET**

CUPERTINO

CALIFORNIA

CITY ENGINEER'S SIGNATURE

APPROVED BY:  10/16/2020  
CHAD MOSLEY RCE 66077 DATE  
PUBLIC WORKS

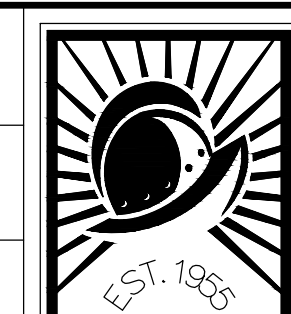
UNDERGROUND SERVICE ALERT  
Call 811 Before You Dig



1-800-227-2800

FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER

NAME DATE



**CITY OF CUPERTINO**

C1.1

SHEET 1 OF 16



CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY AND PROPERLY MAINTAINING THE CONSTRUCTION SITE TO PREVENT ACCIDENTS AND INJURIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

**WARNING:**  
 This trail is adjacent to an active golf course.  
 There is real risk of being struck by an errant golf ball.  
 Stay on trails.  
**USE CAUTION!**  
 Proceed at your own risk.  
 You are responsible for your own safety.

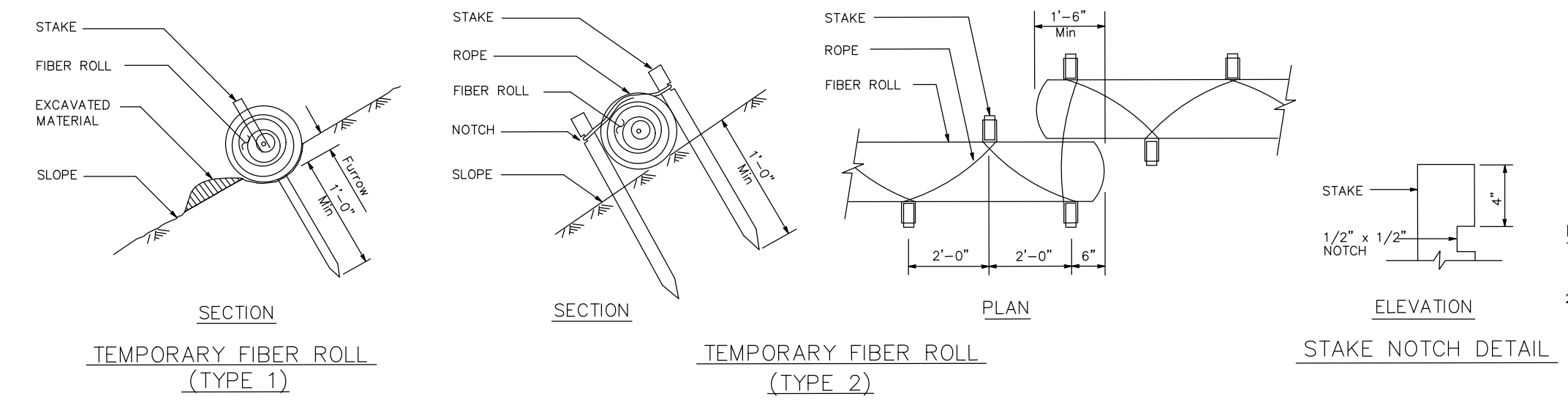
The City of Cupertino is not liable for injuries resulting from the use of recreational trails.  
 California Government Code section 831.4.

**GENERAL NOTES**

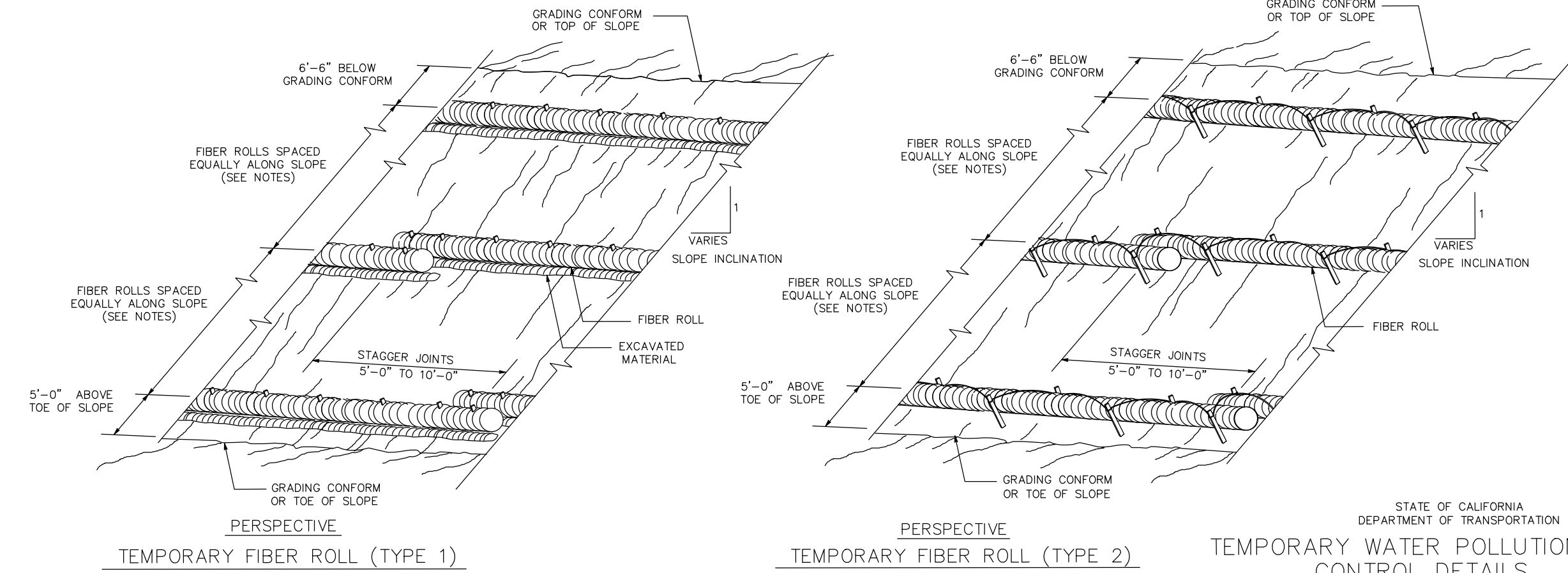
- BALANCED SINGLE POST INSTALLATIONS OF UNFRAMED SINGLE SHEET SIGNS SHALL HAVE A COMBINATION OF BLOCK SPACERS AND BACK BRACES OF 9" OR MORE IN DEPTH AND 1" OR MORE IN WIDTH
- CONTRACTOR CAN ADJUST SIZE OF SIGN BASED ON CITY APPROVAL

**TRAIL ENTRANCE WARNING SIGN** ③

SCALE: NTS



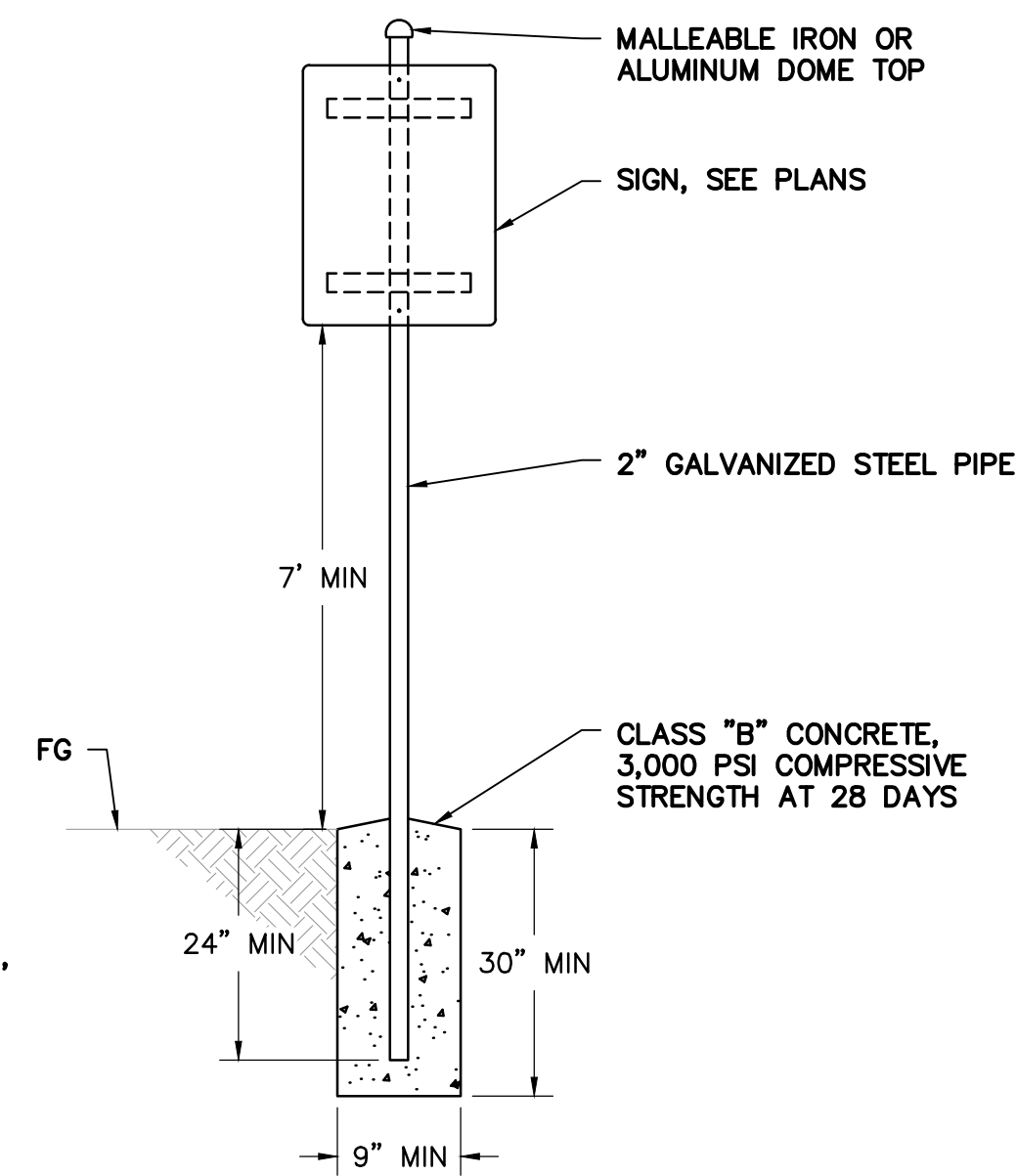
- NOTES:**
- Temporary fiber roll spacing varies depending upon slope inclination.
  - Installations shown in the perspectives are for slope inclination of 10:1 and steeper.



STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**TEMPORARY WATER POLLUTION CONTROL DETAILS**  
 (TEMPORARY FIBER ROLL)  
 NO SCALE

**TEMPORARY FIBER ROLL** ①

SCALE: NTS



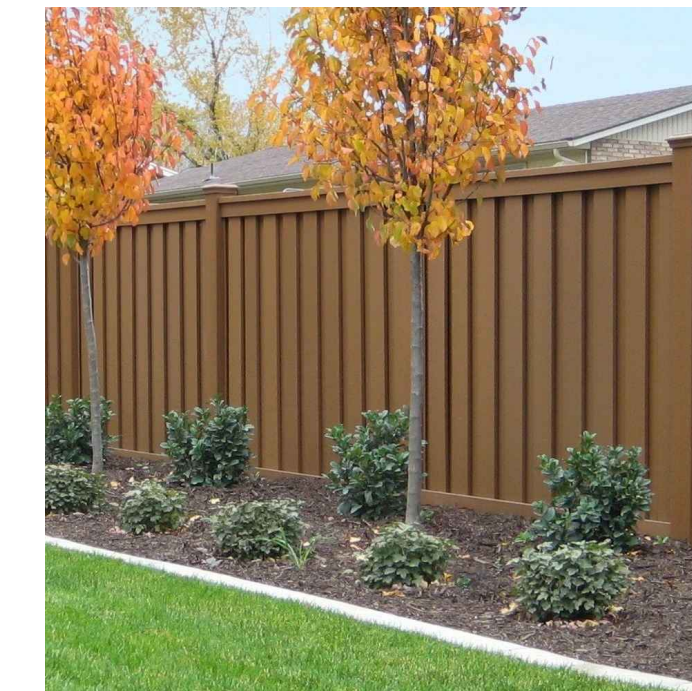
**GENERAL NOTES**

- POST AND SIGN INSTALLATION, REFER TO 2018 CALTRANS STANDARD PLAN RS2

\*SEE GENERAL NOTE 18 ON SHEET C1.1

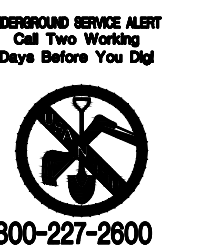
**POST & SIGN DETAIL** ④

SCALE: NTS



**PRIVACY FENCE OPTIONS** ②

SCALE: NTS



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IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**CIVIL DETAILS**

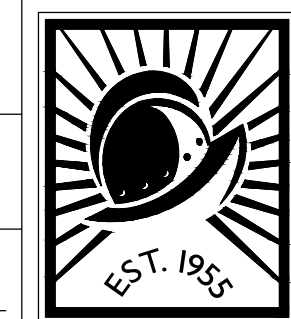
CUPERTINO

CALIFORNIA

FOR CITY OF CUPERTINO USE  
 PROJECT # 2020-08

PUBLIC WORKS INSPECTOR:  
 VOICE MAIL:  
 PROJECT ENGINEER

NAME \_\_\_\_\_ DATE \_\_\_\_\_

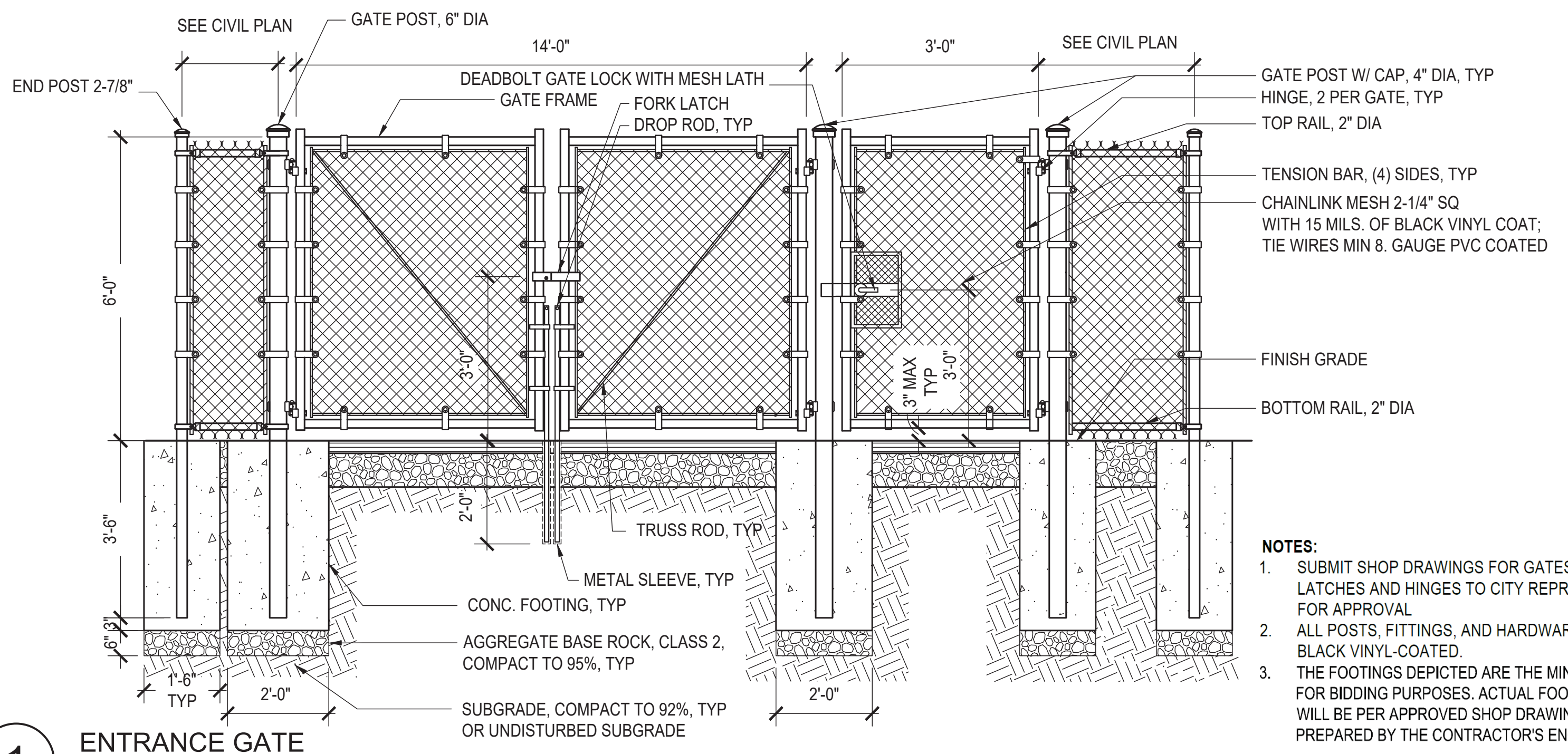


**CITY OF CUPERTINO**

C2.2

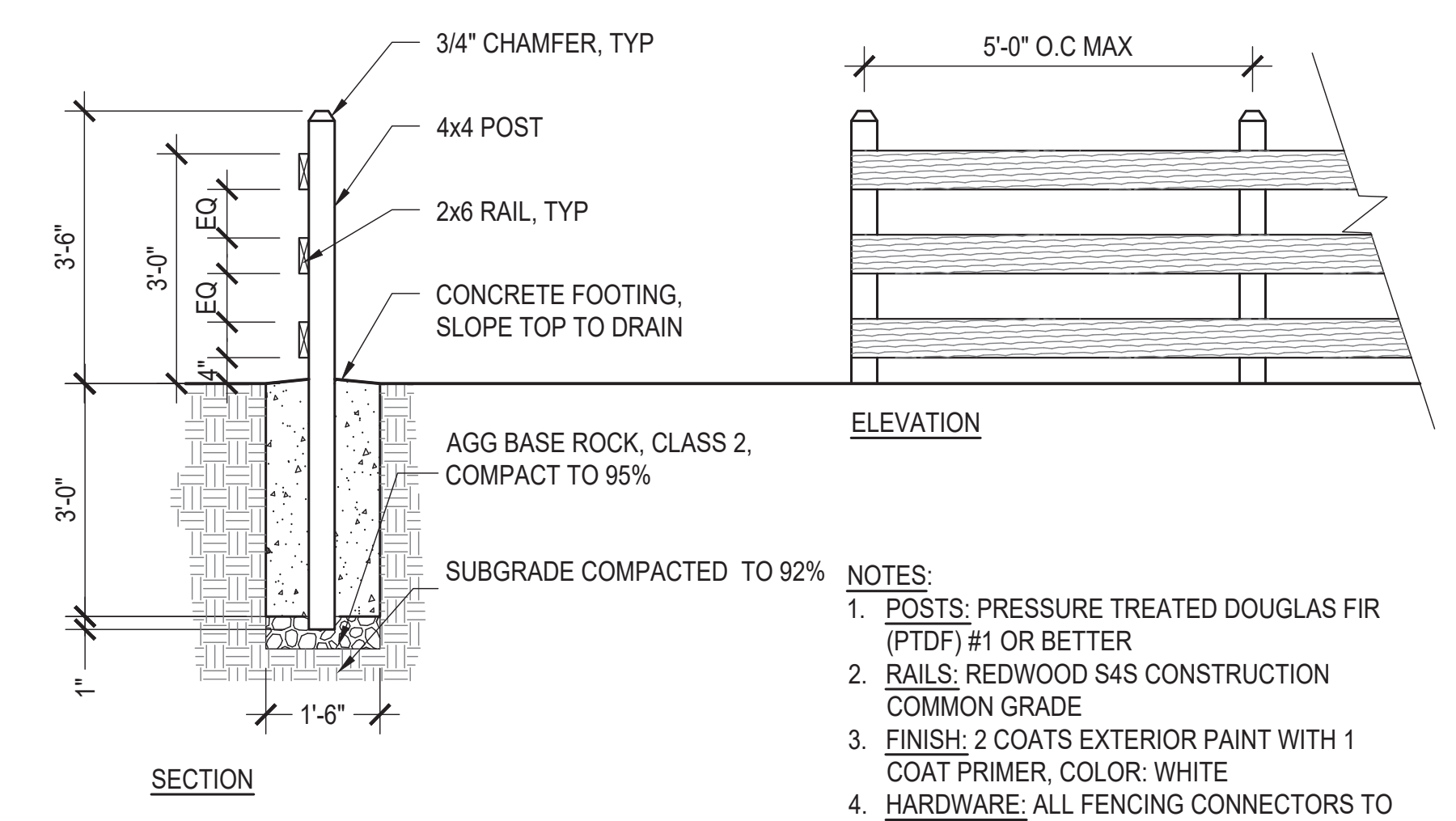
SHEET 3 OF 16

CONTRACTOR AGREES THAT THE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONNEL AND THE PROTECTION OF ALL UTILITIES AND ADJACENT PROPERTIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.

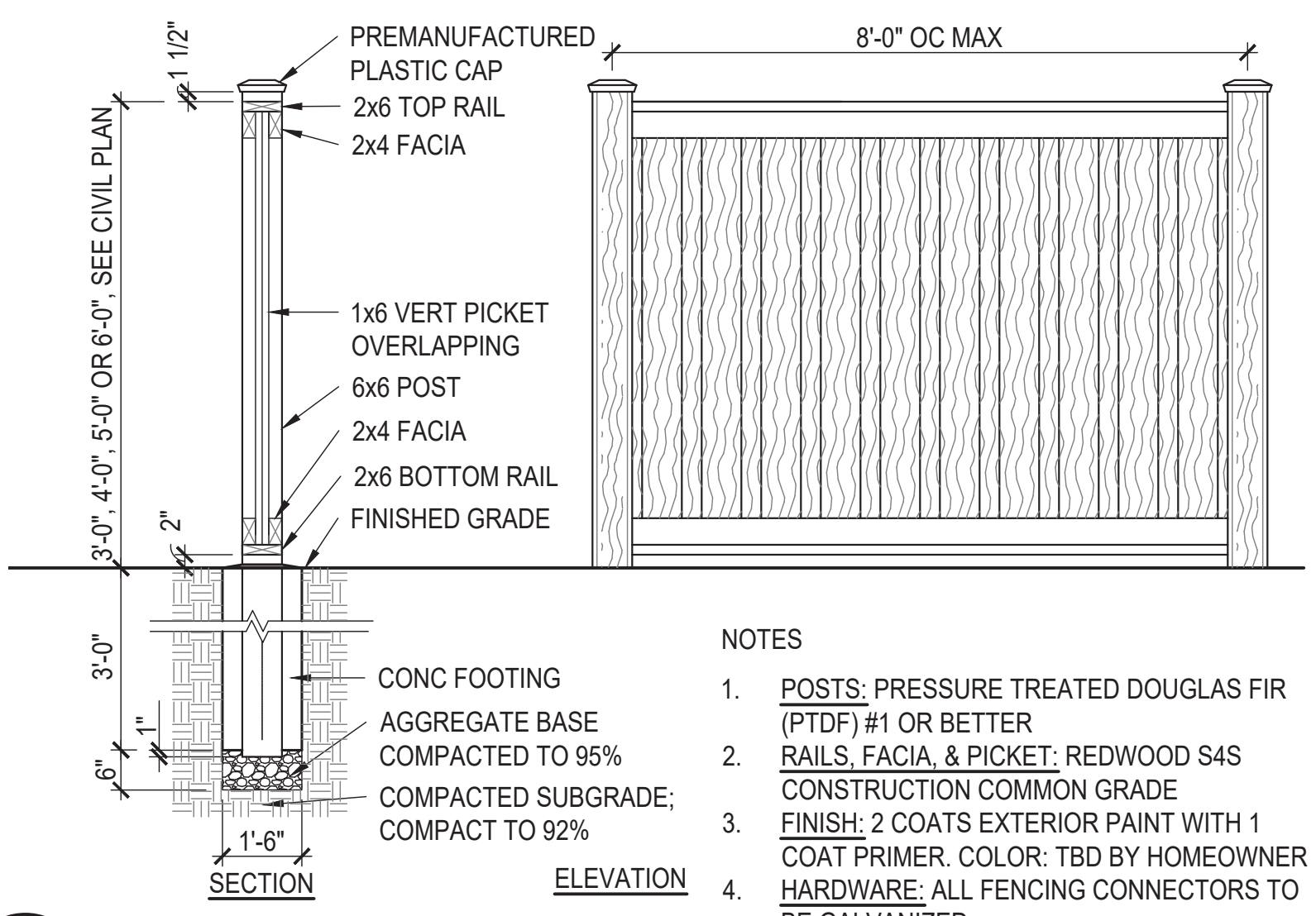


**1 ENTRANCE GATE**  
SCALE: 1/2"=1'-0"

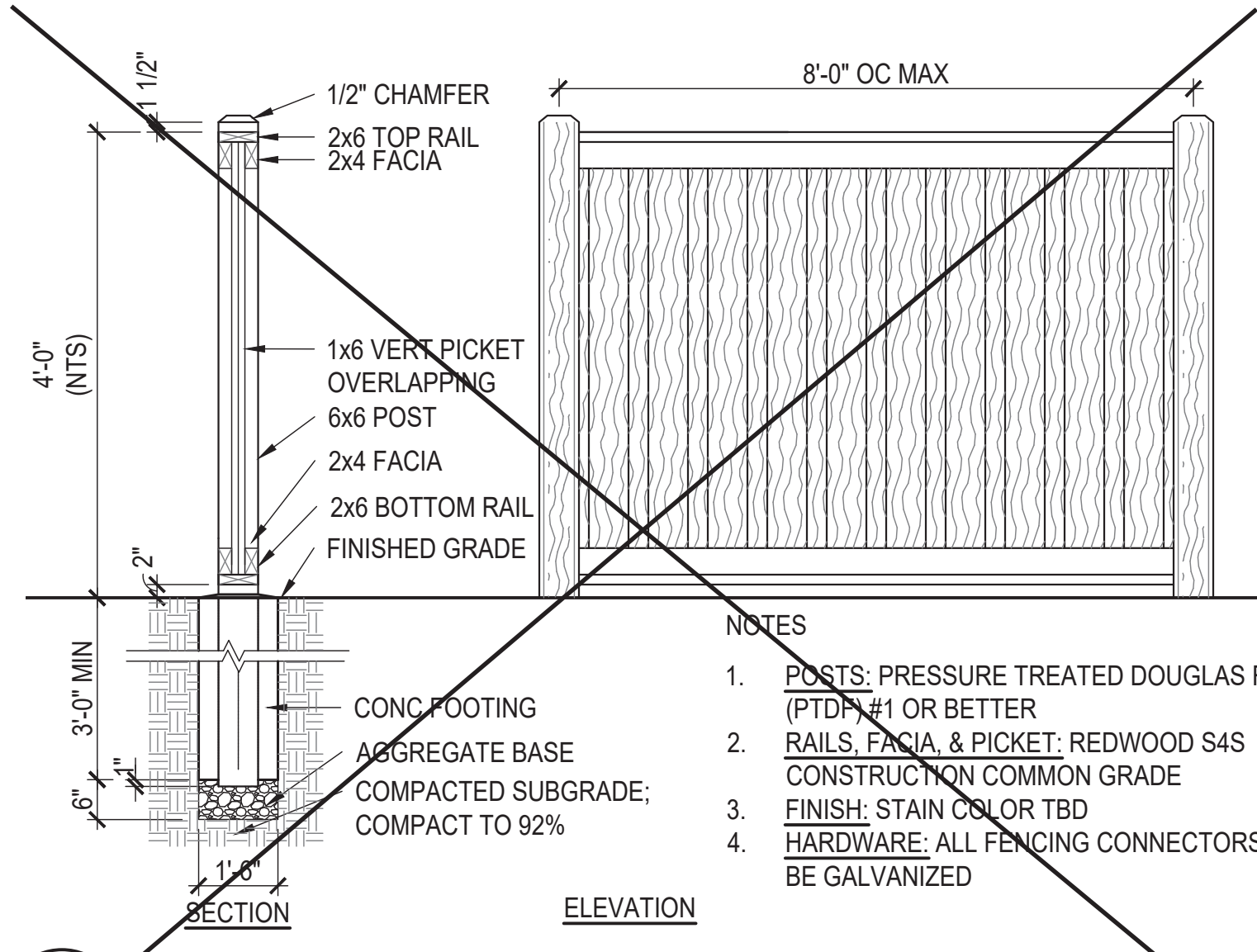
- NOTES:**
- SUBMIT SHOP DRAWINGS FOR GATES, LOCKS, LATCHES AND HINGES TO CITY REPRESENTATIVE FOR APPROVAL
  - ALL POSTS, FITTINGS, AND HARDWARE SHALL BE BLACK VINYL-COATED.
  - THE FOOTINGS DEPICTED ARE THE MINIMUM SIZE FOR BIDDING PURPOSES. ACTUAL FOOTINGS WILL BE PER APPROVED SHOP DRAWINGS PREPARED BY THE CONTRACTOR'S ENGINEER.



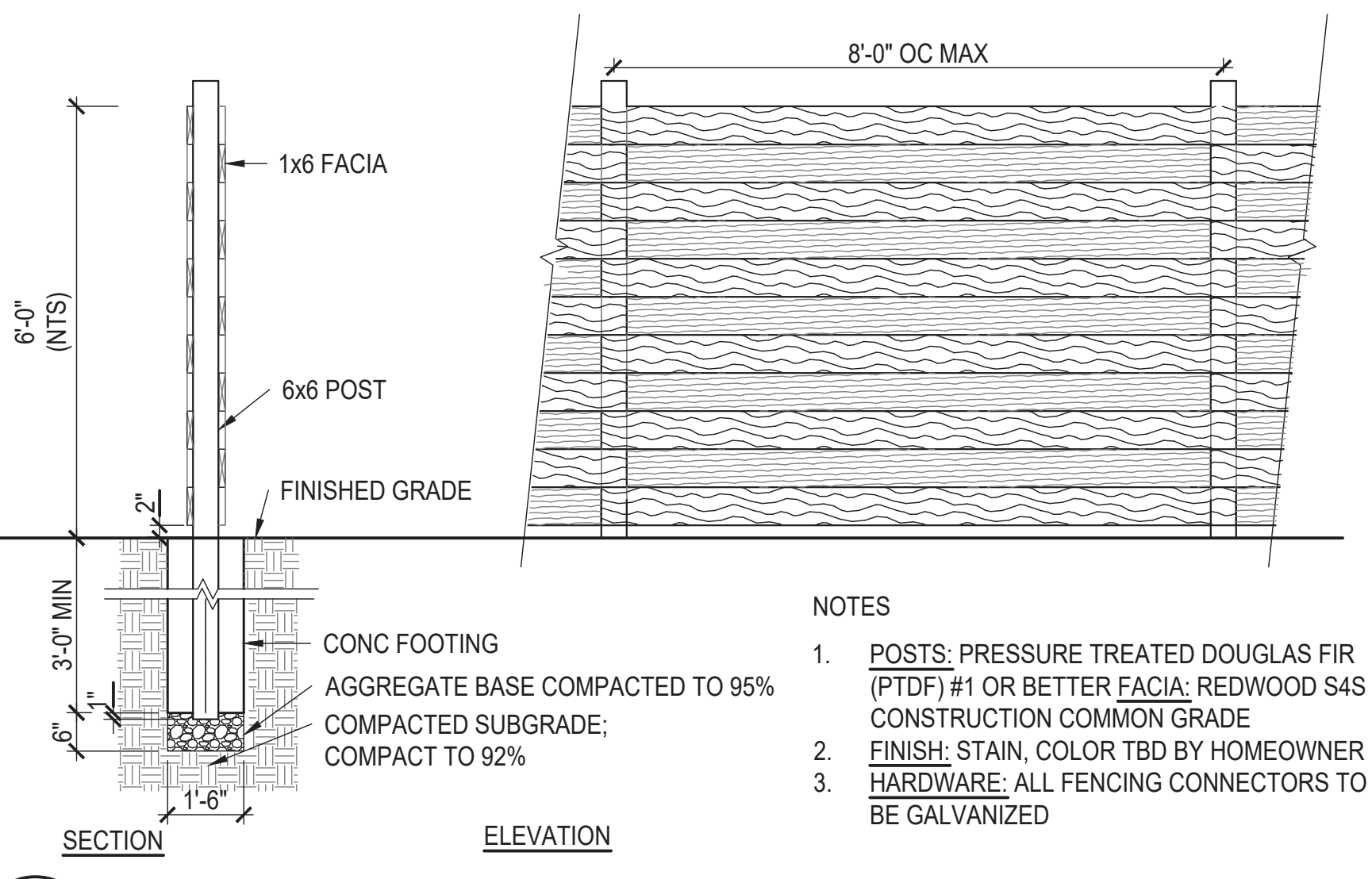
**2 SPLIT RAIL FENCE**  
SCALE: 1/2"=1'-0"



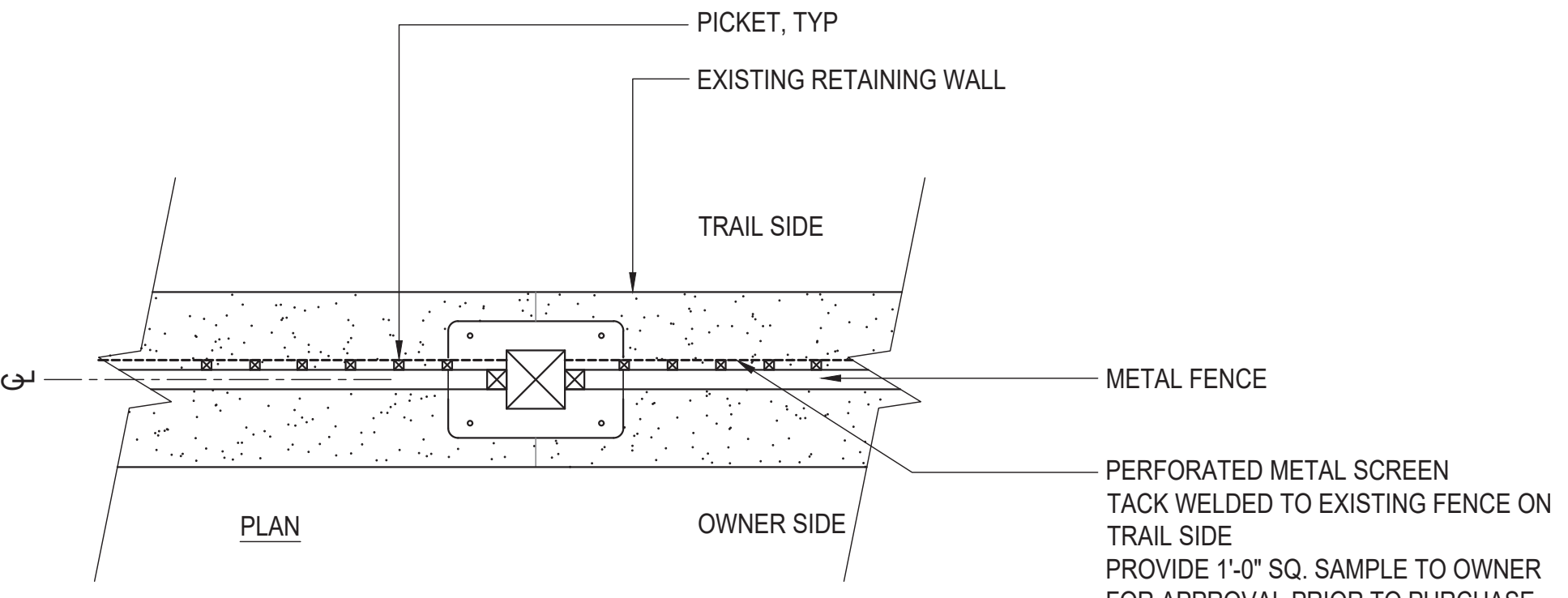
**3 PRIVACY FENCE TYPE 1**  
SCALE: 1/2"=1'-0"



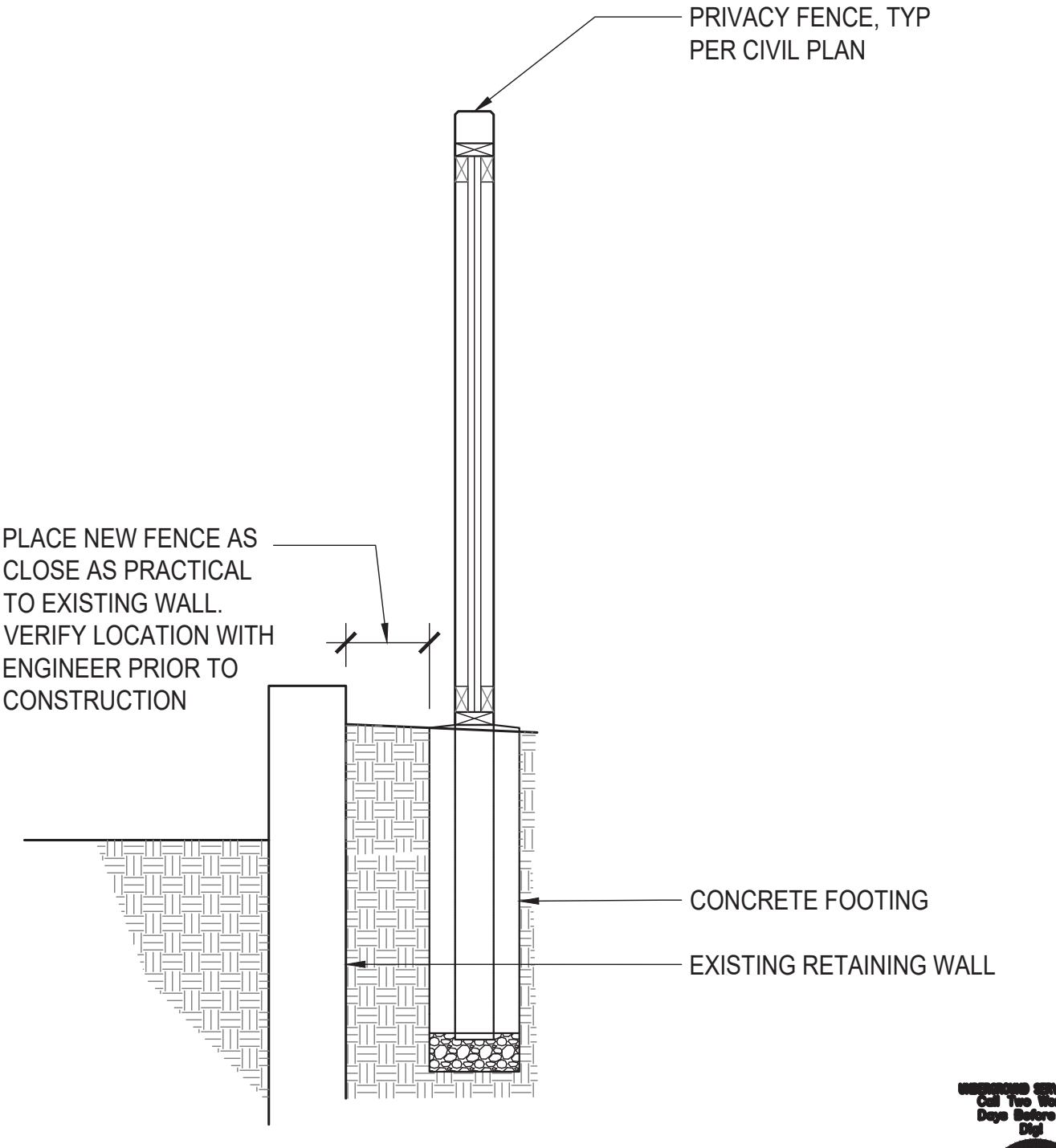
~~**4 PRIVACY FENCE TYPE 3**~~  
SCALE: 1/2"=1'-0"



**5 PRIVACY FENCE TYPE 4**  
SCALE: 1/2"=1'-0"



**6 PRIVACY SCREEN**  
SCALE: 3/4"=1'-0"



**7 FENCE AT RETAINING WALL SECTION**  
SCALE: 1/2"=1'-0"

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IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**FENCE AND GATE DETAILS**  
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER  
NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

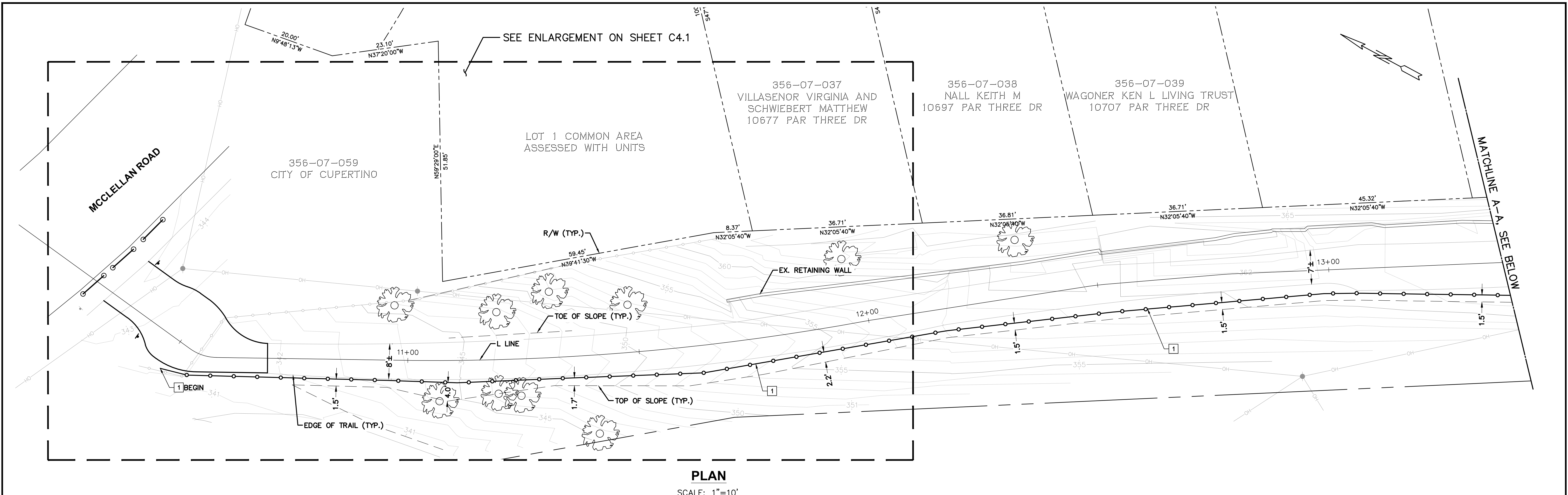


**CITY OF CUPERTINO**  
**C2.3**  
SHEET 4 OF 16

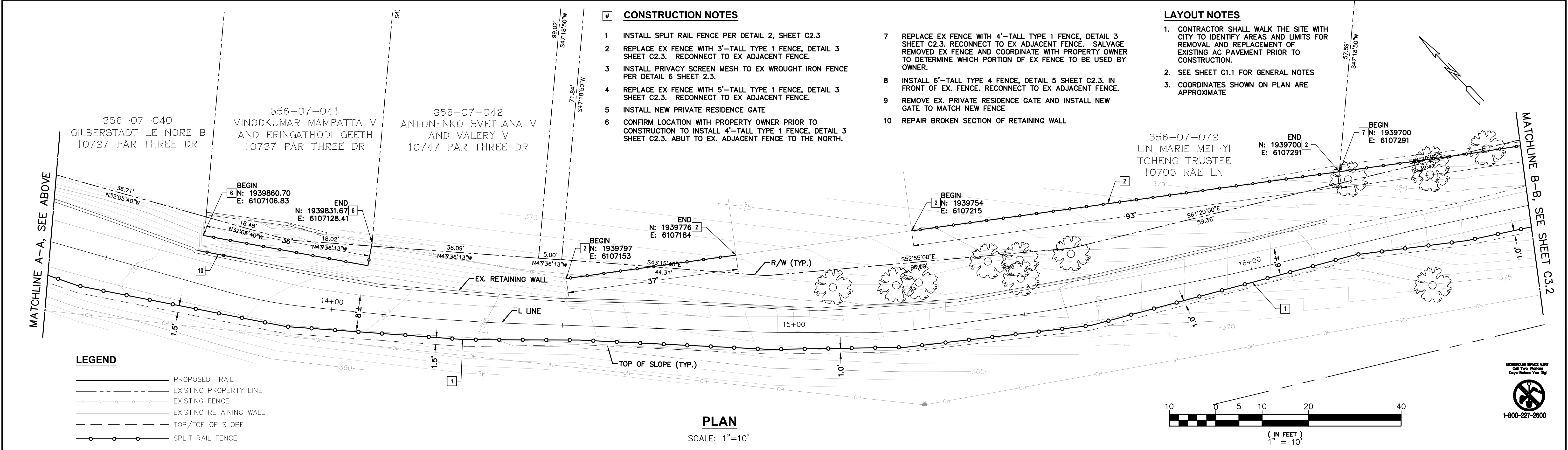
**BID SUBMITTAL**



CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS RESPONSIBILITY INCLUDES, BUT IS NOT LIMITED TO, THE PROVISION OF ADEQUATE SAFETY MEASURES, INCLUDING THE PROVISION OF ADEQUATE LIGHTING, AND THE PROVISION OF ADEQUATE SAFETY BARRIERS AND WARNING DEVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CUPERTINO AND THE CALIFORNIA DEPARTMENT OF TRANSPORTATION AND PUBLIC UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CUPERTINO AND THE CALIFORNIA DEPARTMENT OF TRANSPORTATION AND PUBLIC UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CUPERTINO AND THE CALIFORNIA DEPARTMENT OF TRANSPORTATION AND PUBLIC UTILITIES.



**PLAN**  
SCALE: 1"=10'



**PLAN**  
SCALE: 1"=10'

**CONSTRUCTION NOTES**

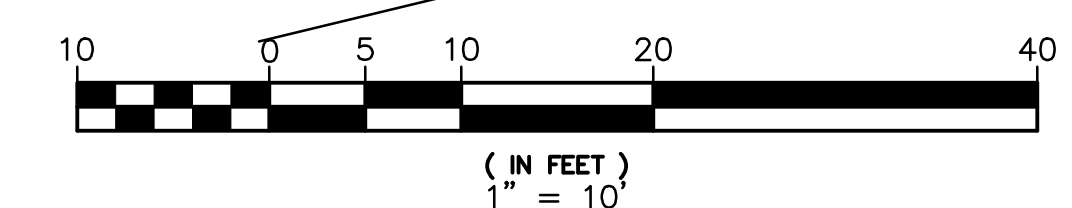
- 1 INSTALL SPLIT RAIL FENCE PER DETAIL 2, SHEET C2.3
- 2 REPLACE EX FENCE WITH 3'-TALL TYPE 1 FENCE, DETAIL 3 SHEET C2.3. RECONNECT TO EX ADJACENT FENCE.
- 3 INSTALL PRIVACY SCREEN MESH TO EX WROUGHT IRON FENCE PER DETAIL 6 SHEET 2.3.
- 4 REPLACE EX FENCE WITH 5'-TALL TYPE 1 FENCE, DETAIL 3 SHEET C2.3. RECONNECT TO EX ADJACENT FENCE.
- 5 INSTALL NEW PRIVATE RESIDENCE GATE
- 6 CONFIRM LOCATION WITH PROPERTY OWNER PRIOR TO CONSTRUCTION TO INSTALL 4'-TALL TYPE 1 FENCE, DETAIL 3 SHEET C2.3. ABUT TO EX. ADJACENT FENCE TO THE NORTH.
- 7 REPLACE EX FENCE WITH 4'-TALL TYPE 1 FENCE, DETAIL 3 SHEET C2.3. RECONNECT TO EX ADJACENT FENCE. SALVAGE REMOVED EX FENCE AND COORDINATE WITH PROPERTY OWNER TO DETERMINE WHICH PORTION OF EX FENCE TO BE USED BY OWNER.
- 8 INSTALL 6'-TALL TYPE 4 FENCE, DETAIL 5 SHEET C2.3. IN FRONT OF EX. FENCE. RECONNECT TO EX ADJACENT FENCE.
- 9 REMOVE EX. PRIVATE RESIDENCE GATE AND INSTALL NEW GATE TO MATCH NEW FENCE
- 10 REPAIR BROKEN SECTION OF RETAINING WALL

**LAYOUT NOTES**

1. CONTRACTOR SHALL WALK THE SITE WITH CITY TO IDENTIFY AREAS AND LIMITS FOR REMOVAL AND REPLACEMENT OF EXISTING AC PAVEMENT PRIOR TO CONSTRUCTION.
2. SEE SHEET C1.1 FOR GENERAL NOTES
3. COORDINATES SHOWN ON PLAN ARE APPROXIMATE

**LEGEND**

- PROPOSED TRAIL
- - - EXISTING PROPERTY LINE
- - - EXISTING FENCE
- - - EXISTING RETAINING WALL
- - - TOP/TOE OF SLOPE
- ○ ○ ○ ○ SPLIT RAIL FENCE



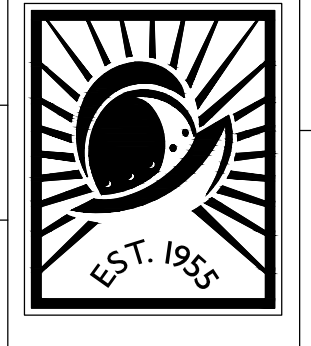
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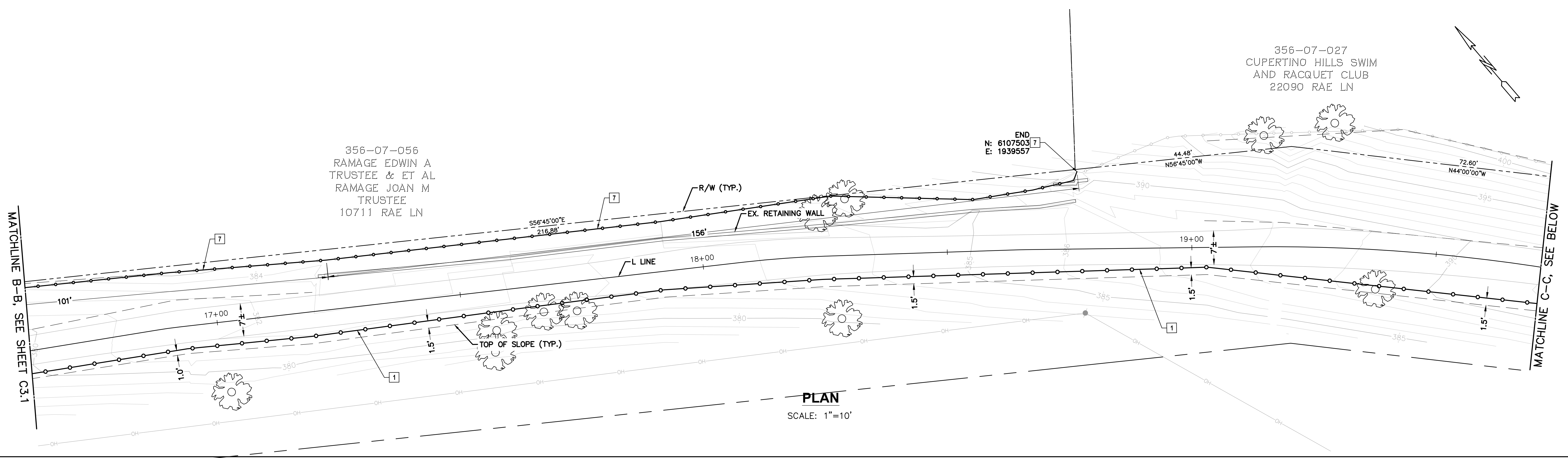
IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**FENCE LAYOUT PLAN**  
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE  
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PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER  
NAME \_\_\_\_\_ DATE \_\_\_\_\_

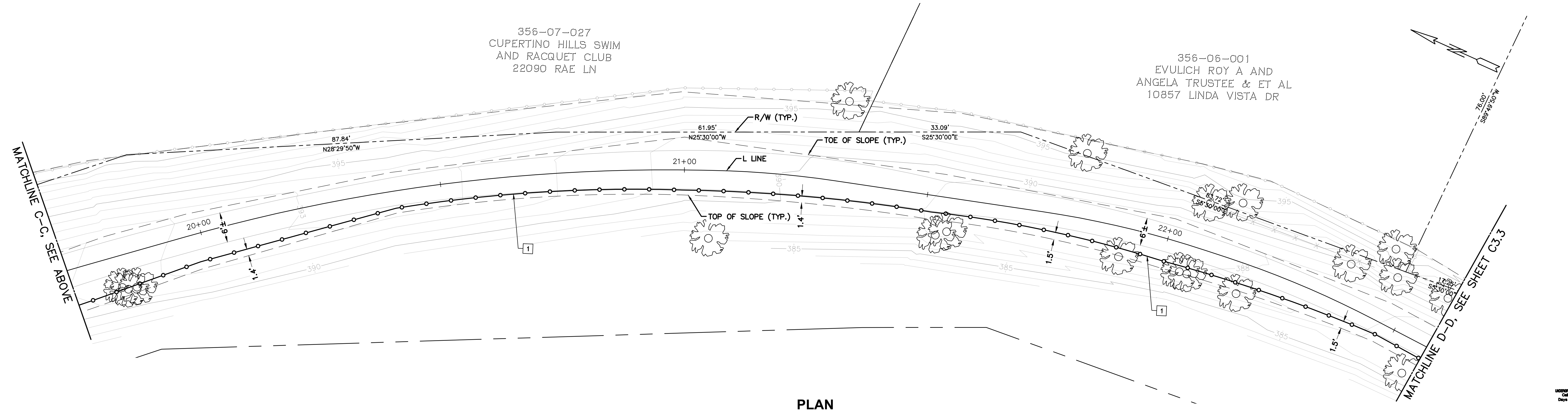


**CITY OF CUPERTINO**  
C3.1  
SHEET 5 OF 16

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE ENFORCED BY THE CITY OF CUPERTINO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ENGINEER.



**PLAN**  
SCALE: 1"=10'

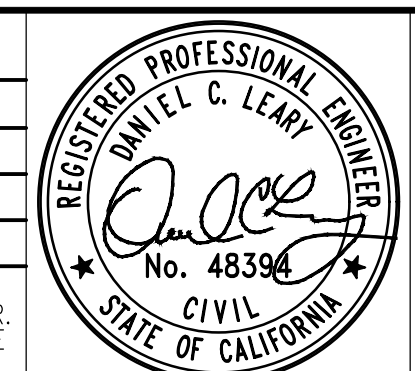


**PLAN**  
SCALE: 1"=10'

- LAYOUT NOTES**
- SEE SHEET C1.1 FOR GENERAL NOTES
  - SEE SHEET C3.1 FOR CONSTRUCTION NOTES AND LEGEND.

**Bellecci & Associates, inc.**  
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www.bellecci.com

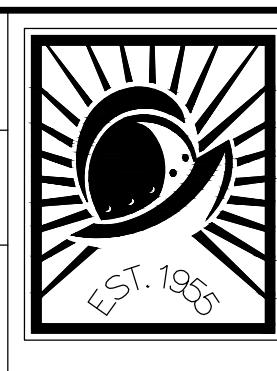
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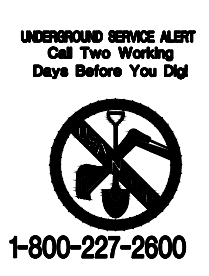
IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**FENCE LAYOUT PLAN**

CUPERTINO CALIFORNIA

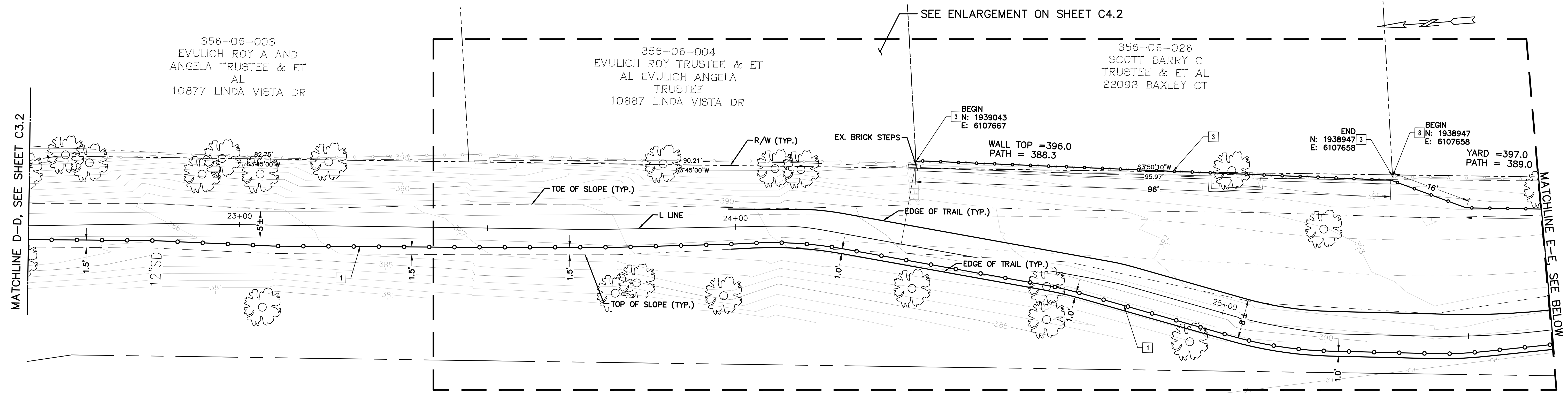
FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER  
NAME \_\_\_\_\_ DATE \_\_\_\_\_



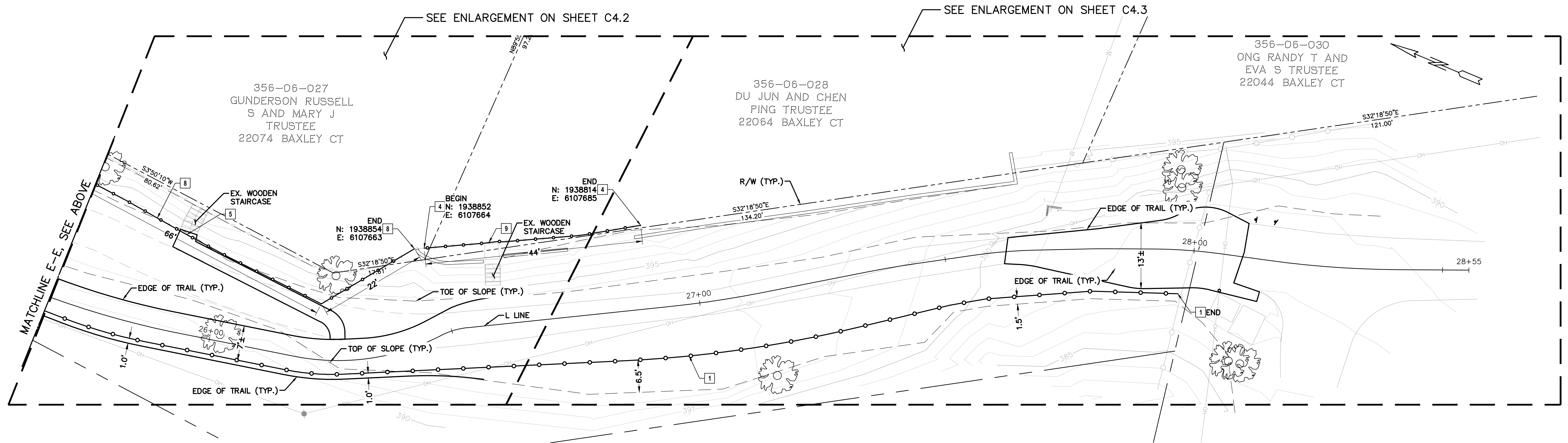
**CITY OF CUPERTINO**  
C3.2  
SHEET 6 OF 16



CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE ENFORCED BY THE CITY OF CUPERTINO AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

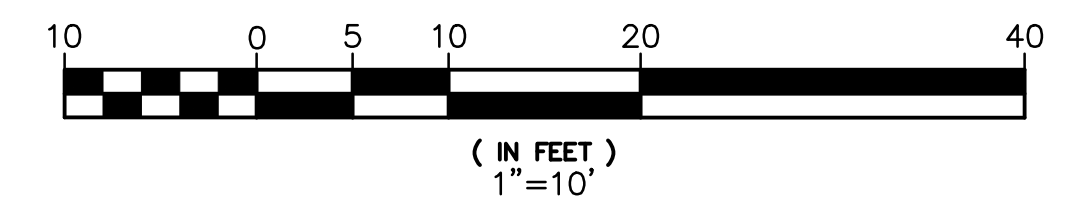


**PLAN**  
SCALE: 1"=10'



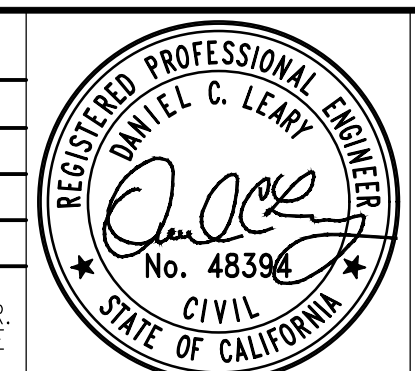
- LAYOUT NOTES**
- SEE SHEET C1.1 FOR GENERAL NOTES
  - SEE SHEET C3.1 FOR CONSTRUCTION NOTES AND LEGEND.

**PLAN**  
SCALE: 1"=10'



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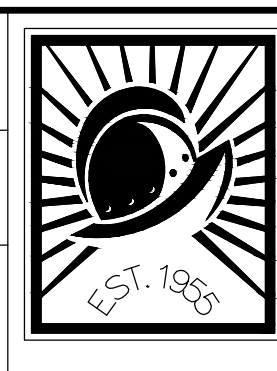
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IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**FENCE LAYOUT PLAN**

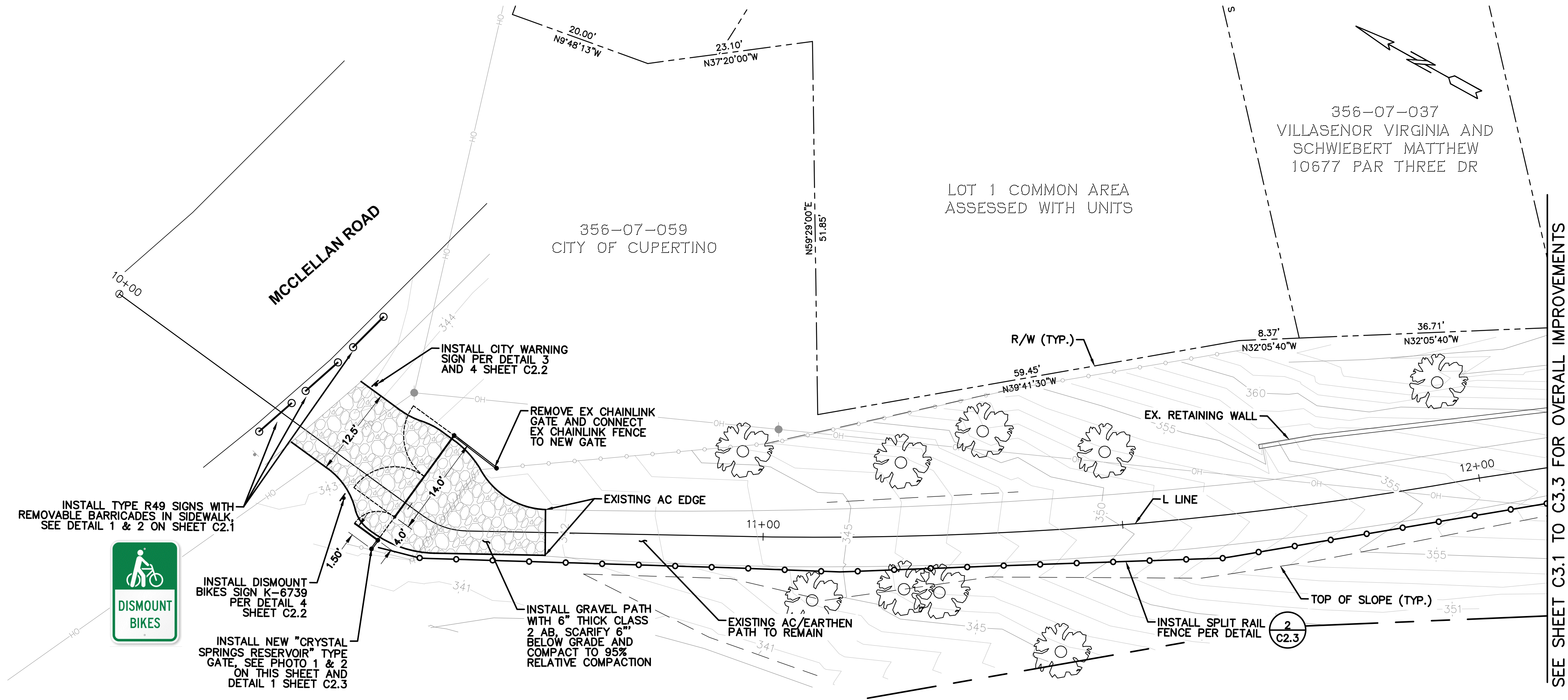
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER  
NAME \_\_\_\_\_ DATE \_\_\_\_\_

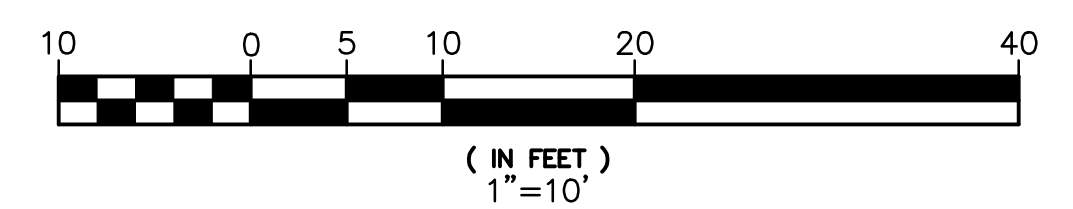


**CITY OF CUPERTINO**  
**C3.3**  
SHEET 7 OF 16

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**PLAN**  
SCALE: 1"=10'



- LEGEND**
- PROPOSED TRAIL
  - - - EXISTING PROPERTY LINE
  - - - EXISTING FENCE
  - - - EXISTING RETAINING WALL
  - - - TOP/TOE OF SLOPE
  - - - SPLIT RAIL FENCE



GRAVEL PATH



UNDERGROUND SERVICE ALERT  
Call Your Warning  
Days Before You Dig  
1-800-227-2800



**1 TRAIL ENTRY GATE**  
**"CRYSTAL SPRINGS RESERVOIR" TYPE**



**2 PEDESTRIAN GATE LOCK**  
**FROM THE INSIDE**

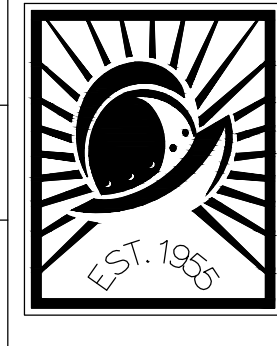
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IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**ENLARGEMENT - MCCLELLAN ROAD ENTRANCE**

FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER  
NAME \_\_\_\_\_ DATE \_\_\_\_\_



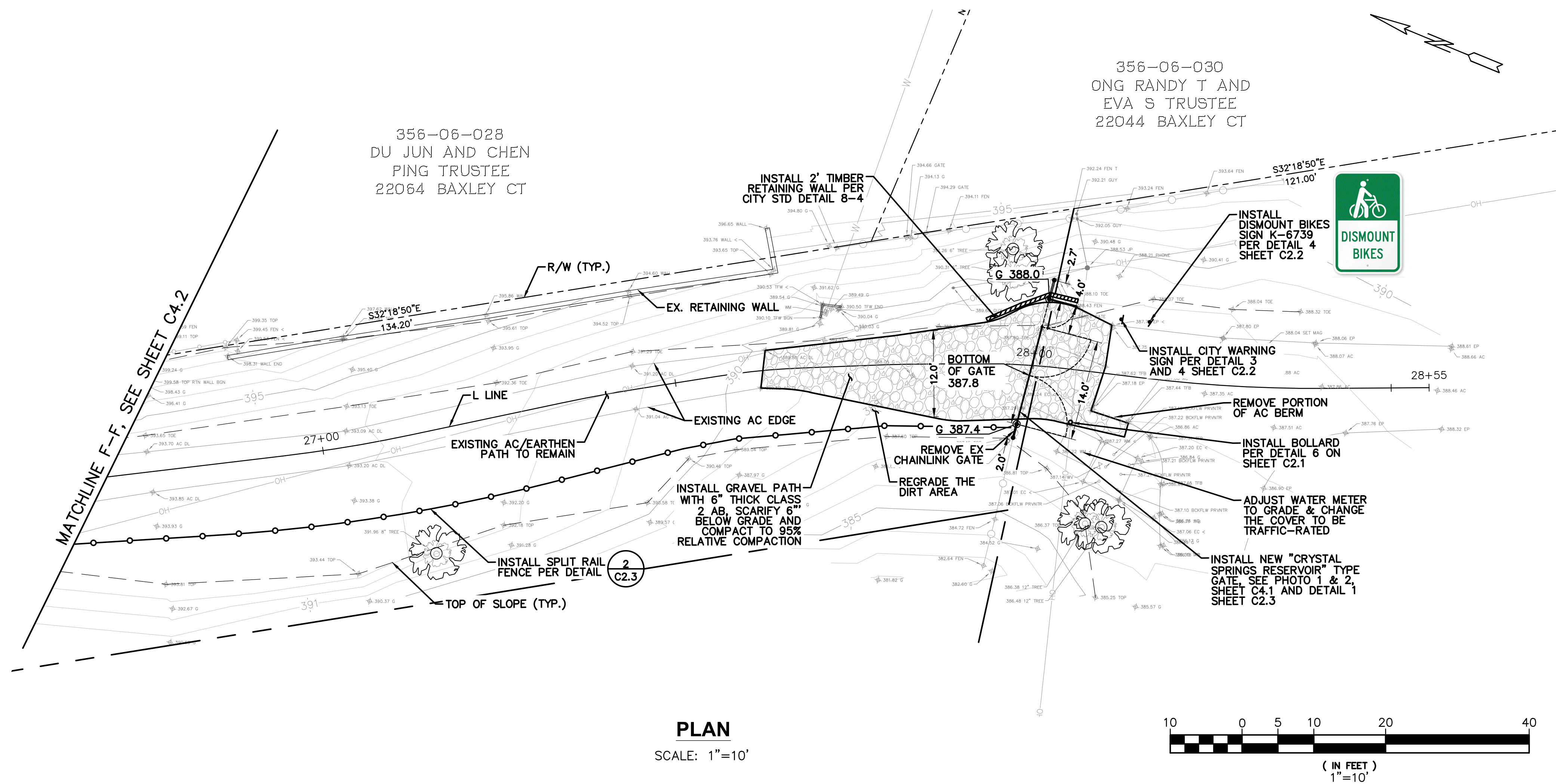
**CITY OF CUPERTINO**  
**C4.1**  
SHEET 8 OF 16



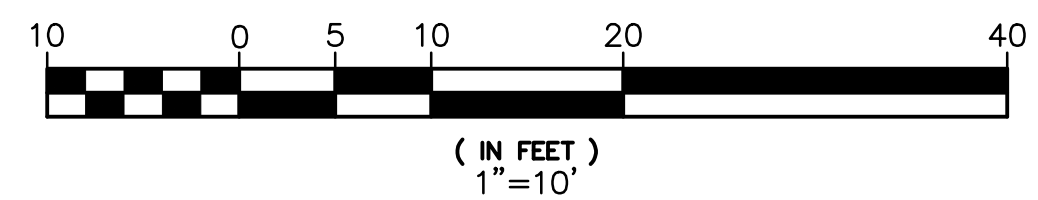




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**PLAN**  
SCALE: 1"=10'



**LEGEND**

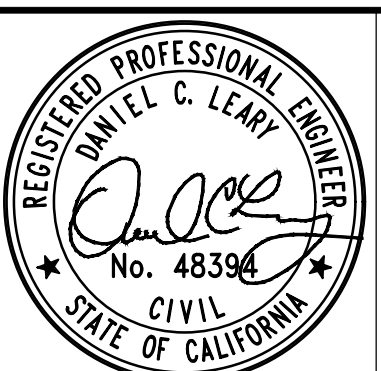
- PROPOSED TRAIL
- EXISTING PROPERTY LINE
- EXISTING FENCE
- EXISTING RETAINING WALL
- TOP/TOE OF SLOPE
- SPLIT RAIL FENCE
- SUTTER RETAINING WALL

GRAVEL PATH



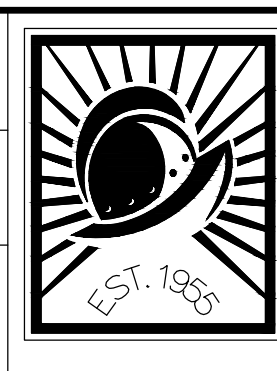
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IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**ENLARGEMENT - LINDA VISTA PARK ENTRANCE**  
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER  
NAME \_\_\_\_\_ DATE \_\_\_\_\_



**CITY OF CUPERTINO**  
**C4.3**  
SHEET 10 OF 16

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS INCLUDES THE RESPONSIBILITY FOR THE PROTECTION OF ALL UTILITIES AND THE PROTECTION OF THE ENVIRONMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND THE PROTECTION OF THE ENVIRONMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND THE PROTECTION OF THE ENVIRONMENT.

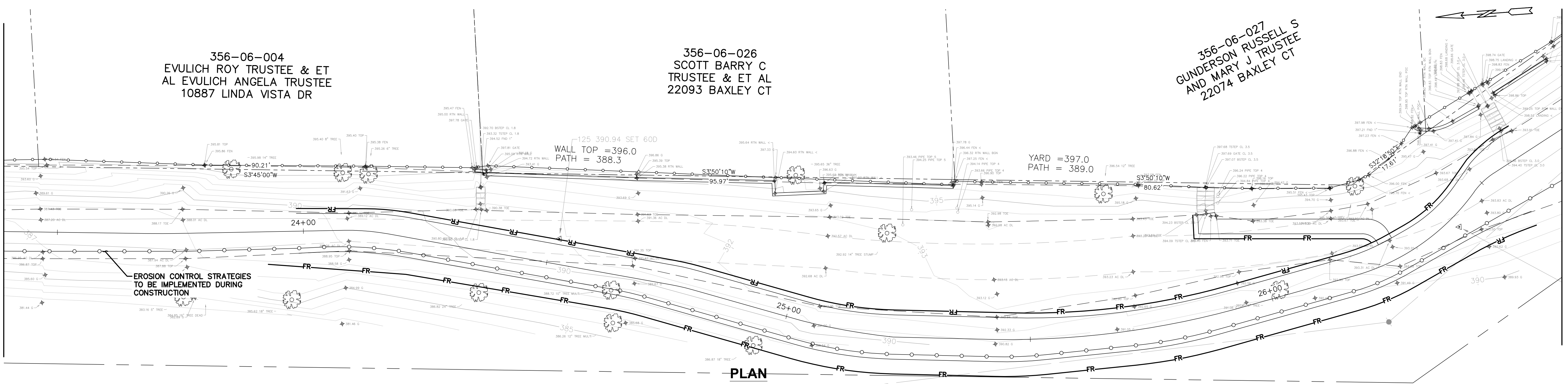
SEE SHEET C3.1 TO C3.3 FOR OVERALL IMPROVEMENTS

MATCHLINE F-F, SEE BELOW

356-06-004  
EVULICH ROY TRUSTEE & ET AL  
EVULICH ANGELA TRUSTEE  
10887 LINDA VISTA DR

356-06-026  
SCOTT BARRY C TRUSTEE & ET AL  
22093 BAXLEY CT

356-06-027  
GUNDERSON RUSSELL S AND MARY J TRUSTEE  
22074 BAXLEY CT



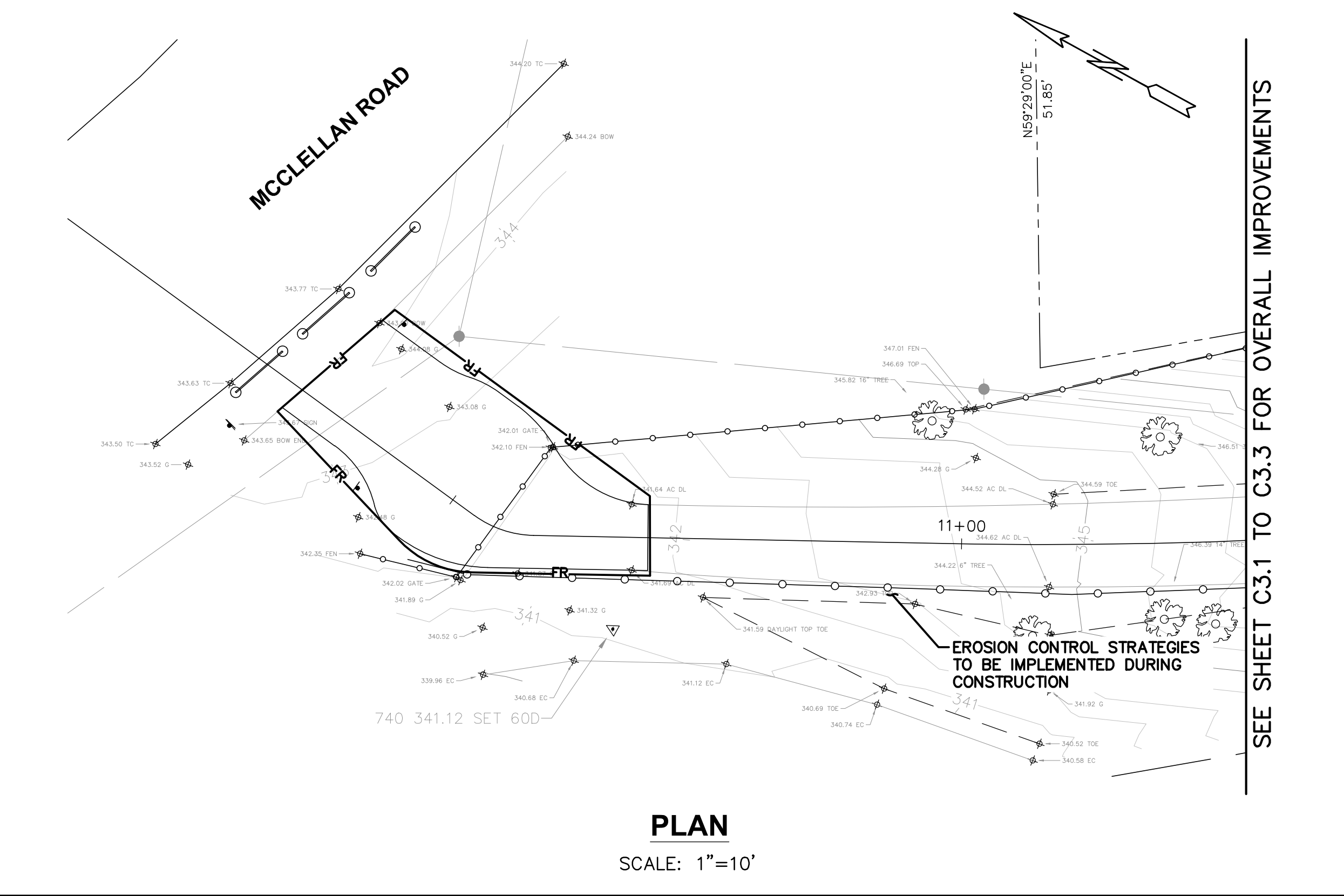
**PLAN**  
SCALE: 1"=10'

McCLELLAN ROAD

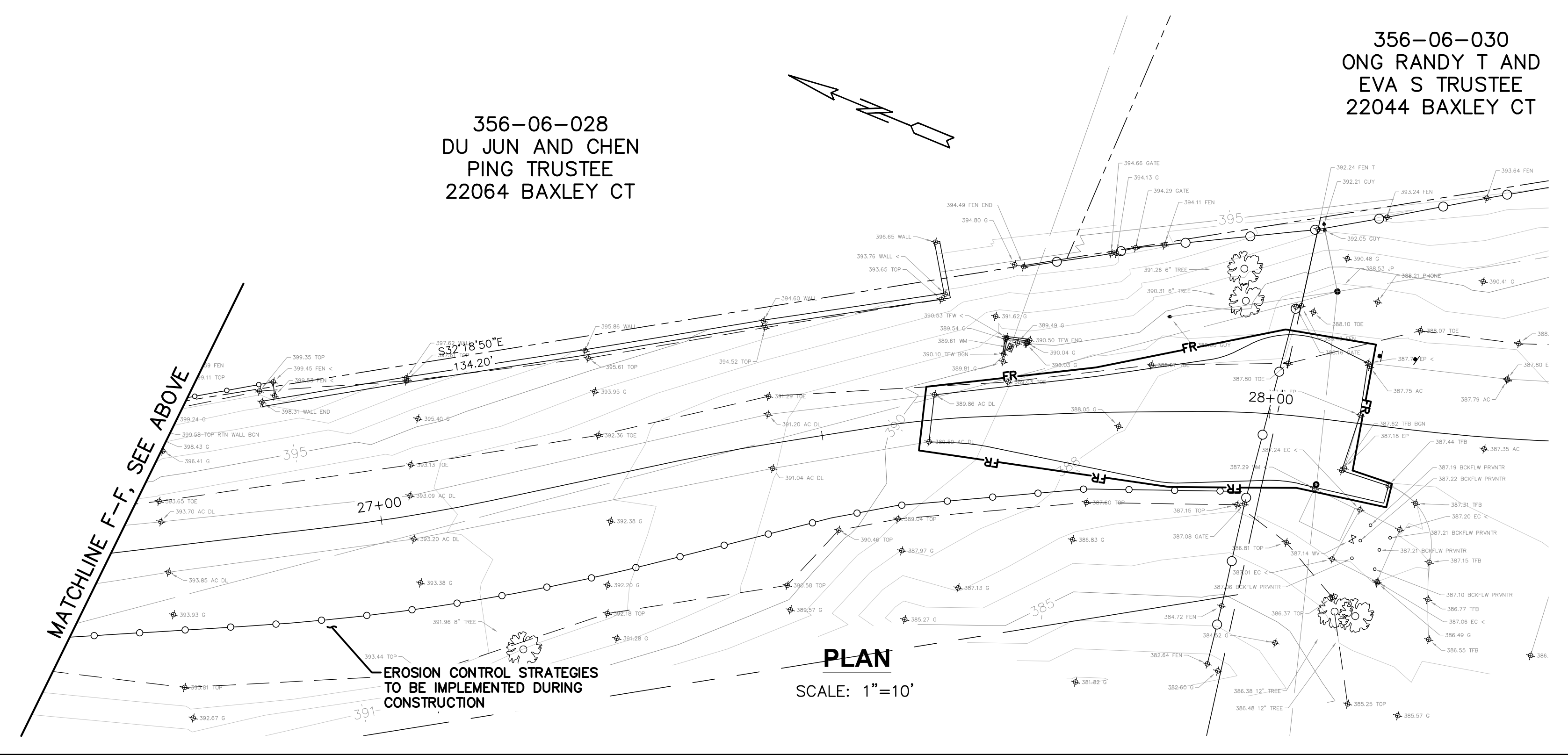
SEE SHEET C3.1 TO C3.3 FOR OVERALL IMPROVEMENTS

356-06-028  
DU JUN AND CHEN  
PING TRUSTEE  
22064 BAXLEY CT

356-06-030  
ONG RANDY T AND  
EVA S TRUSTEE  
22044 BAXLEY CT



**PLAN**  
SCALE: 1"=10'



**PLAN**  
SCALE: 1"=10'

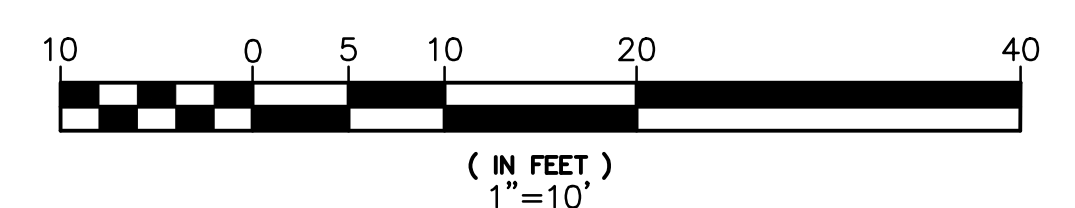
**GENERAL NOTES**

- CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMP) IN ACCORDANCE WITH PROJECT PLANS, AND CONSTRUCTION GENERAL PERMIT (CGP).
- THE WATER POLLUTION CONTROL PLANS SHOWN HEREIN IS FOR BIDDING PURPOSES. THE LEVEL OF PROTECTION SHOWN ON THIS PLAN IS AN EXAMPLE OF THE MINIMUM PROTECTION TO BE PROVIDED.
- THE BMP(S) ARE APPLICABLE THROUGHOUT THE PROJECT LIMITS DURING CONSTRUCTION. EXACT LOCATION AND ORIENTATION OF BMP'S CAN BE ADJUSTED BY THE CONTRACTOR TO FIT FIELD CONDITION.
- ALL TEMPORARY BMP'S WILL BE IMPLEMENTED AS PER CITY'S DIRECTION.
- THE INFORMATION ON THIS PLAN IS INTENDED TO BE USED AS GUIDELINE FOR THE CONTRACTOR AND SUBCONTRACTORS TO INSTALL WATER POLLUTION CONTROL DEVICES AT GENERAL LOCATIONS THROUGHOUT THE SITE.
- FIELD AND WEATHER CONDITIONS MAY NECESSITATE MODIFICATIONS TO THESE DRAWINGS.

- ALL BMP FEATURES SHALL BE INSPECTED PRIOR TO FORECAST RAIN, DAILY DURING EXTENDED RAIN EVENTS, AFTER RAIN EVENTS, WEEKLY DURING THE RAINY SEASON, AND AT TWO-WEEKS INTERVALS DURING THE NON-RAINY SEASON. FOR BIDDING PURPOSES, ASSUME:  
1 - THREE DAY RAIN EVENTS  
2 - TWO DAY RAIN EVENTS  
4 - ONE DAY RAIN EVENTS
- REMOVE ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS WITHIN 24 HOURS.
- REMOVE AGGREGATE, SEPARATE AND DISPOSE OF SEDIMENT IF CONSTRUCTION ENTRANCE/EXIT IS CLOGGED WITH SEDIMENT.
- CONTRACTOR WILL BE REQUIRED TO BE IN COMPLIANCE WITH THE CGP AT ALL TIMES AND TO PREPARE AND IMPLEMENT INTERIM ESC (EROSION SEDIMENT CONTROL) PLANS TO BE APPROVED BY CITY.

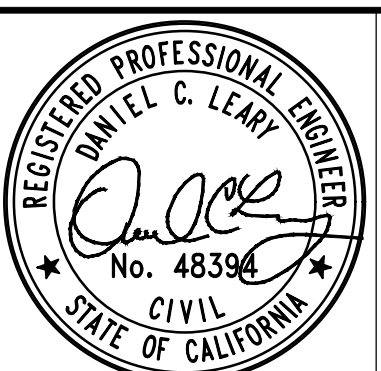
**LEGEND**

FR ——— TEMPORARY FIBER ROLLS PER CALTRANS TEMPORARY FIBER ROLL DETAIL, SEE DETAIL 1 ON SHEET C2.2



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		REVISIONS	DESIGN BY	DESIGN DATE	CITY APPR.
					APPR. DATE



IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**

**ATER POLLUTION CONTROL PLAN**

CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER  
NAME \_\_\_\_\_ DATE \_\_\_\_\_



**CITY OF CUPERTINO**  
C5.1  
SHEET 11 OF 16

In the Santa Clara Valley, storm drains flow directly to our local creeks, and on to San Francisco Bay, with no treatment.

Storm water pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or bays.

Proper management of construction sites reduces pollution significantly.

This sheet summarizes the "Best Management Practices" (BMPs) for storm water pollution prevention.

## ORDINANCE OF THE CITY OF CUPERTINO FOR STORM WATER POLLUTION PREVENTION & WATERCOURSE PROTECTION: Chapter 9.18

### 9.18.040 Discharge into the storm drain prohibited

It is unlawful to cause, allow, or permit to be discharged, any discharge not composed entirely of stormwater to the storm drain system or to surface waters or to any location where it would contact or eventually be transported to surface waters, including flood plain areas, unless specifically called out in the Municipal Regional Permit as an exempt or conditionally exempt discharge.

### 9.18.070 Accidental Discharge

All persons shall notify the Director of Public Works immediately upon accidentally discharging pollutants of concern to enable countermeasures to be taken by the City to minimize damage to storm drains and the receiving waters. Initial notification shall be followed, within five (5) business days of the date of occurrence, by a detailed written statement describing the causes of the accidental discharge and the measures being taken to prevent future occurrences. Such notification will not relieve persons of liability for violations of this chapter or for any fines imposed on the City on account thereof under Section 13350 of the California Water Code, or for violation of Section 5650 of the California Fish and Wildlife Code, or any other applicable provisions of State or Federal laws.

### 9.18.220 Violation\*

Any person who violates any provision of this Chapter shall be guilty of a misdemeanor and upon conviction thereof shall be punished as provided in Chapter 1.12 of the City of Cupertino Municipal Code.

Chapter 1.12: General Penalty, Section 1.12.010, paragraph D, states\*:

Unless otherwise specified by this code, an infraction is punishable by:

1. A fine not to exceed \$100 for a first violation
2. A fine not to exceed \$200 for a second violation
3. A fine not to exceed \$500 for a third violation of the same chapter within one year.

### 9.18.240 Civil penalty for illicit discharges\*

Any person who discharges pollutants, in violation of this Chapter, by the use of illicit connections shall be civilly liable to the City in a sum not to exceed **twenty-five thousand dollars per day per violation** for each day in which such violation occurs.

\*Excerpts – For complete CODE language refer to the City of Cupertino Municipal Code.

**Cupertino**  
Building Dept:  
408-777-3228  
Public Works Dept:  
408-777-3354

**Santa Clara County**  
Recycling Hotline:  
800-533-8414  
[www.reducewaste.org](http://www.reducewaste.org)  
[www.recyclestuff.com](http://www.recyclestuff.com)  
Small Business Hazardous Waste:  
408-299-7300

**Cupertino Sanitary Sewer Distr**  
408-253-7071

**Santa Clara Valley Urban Runoff**  
Pollution Prevention Prgm  
800-794-2482

**State Office of Emergency**  
Services  
1-800-652-7550 (24 hrs)  
Report spills to 911

## General Construction and Site Supervision

### Storm Drain Pollution from Construction Activities

Construction sites are common sources of storm water pollution. Materials and wastes that blow or wash into a storm drain, gutter, or street have a direct impact on local creeks and the Bay.

As a contractor, or site supervisor, owner or operator of a site, you may be responsible for any environmental damage caused by your subcontractors or employees.

#### General Principles

- Keep an orderly site and ensure good housekeeping practices are used.
- Maintain equipment properly.
- Cover materials when they are not in use.
- Keep materials away from streets, storm drains and drainage channels.
- Ensure dust control water doesn't leave site or discharge to storm drains.

#### Advance Planning To Prevent Pollution

- Schedule excavation and grading activities for dry weather periods. To reduce soil erosion, plant temporary vegetation or place other erosion controls before rain begins. Use the *Erosion and Sediment Control Manual*, available from the Regional Water Quality Control Board, as a reference.
- Control the amount of runoff crossing your site (especially during excavation) by using berms or temporary or permanent drainage ditches to divert water flow around the site. Reduce stormwater runoff velocities by constructing temporary check dams or berms where appropriate.

#### Train your employees and subcontractors.

The city can provide training and obtain copies of the State's General Construction Activity Stormwater Permit if your construction site's disturbed area totals 5 acres or more. Information on the General Permit can be obtained from the Regional Water Quality Control Board. (This criteria will change to one acre as of Mar. 2003.)

#### Good Housekeeping Practices

- Designate one area of the site for auto parking, vehicle refueling, and routine equipment maintenance. The designated area should be well away from streams or storm drain inlets, bermed if necessary. Make major repairs off site.
- To prevent off-site tracking of dirt, provide entrances with stabilized aggregate surfaces. Or provide a tire wash area.
- Keep materials out of the rain – prevent runoff contamination at the source. Cover exposed piles of soil or construction materials with plastic sheeting or temporary roofs. Before it rains, sweep and remove materials from surfaces that drain to storm drains, creeks, or channels.
- Contain all litter, food wrappers, bottles and cans. Place littered trash and recycling bins around the site.
- Clean up leaks, drips and other spills immediately so they do not contaminate soil or groundwater or leave residue on paved surfaces. Use dry cleanup methods whenever possible. If you must use water, use just enough to keep the dust down.
- Cover and maintain dumpsters. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. Never clean out a dumpster by hosing it down on the construction site.
- Place portable toilets away from storm drains. Make sure portable toilets are in good working order. Check frequently for leaks.

#### Materials/Waste Handling

- Practice Source Reduction -- minimize waste when you order materials. Estimate carefully.
- Recycle excess materials, whenever possible, such as concrete, asphalt, scrap metal, solvents, degreasers, cleaned vegetation, paper, rock, and vehicle maintenance materials such as used oil, antifreeze, batteries, and tires. [www.reducewaste.org](http://www.reducewaste.org) for info.
- Dispose of all wastes properly. Materials that cannot be recycled must be taken to an appropriate landfill or disposed of as hazardous waste. Never bury waste materials or leave them in the street or near a creek or stream bed.

#### Permits

In addition to local grading and building permits, you will need to obtain coverage under the State's General Construction Activity Stormwater Permit if your construction site's disturbed area totals 5 acres or more. Information on the General Permit can be obtained from the Regional Water Quality Control Board. (This criteria will change to one acre as of Mar. 2003.)

## Landscaping, Gardening, and Pool Maintenance

### Landscaping/Garden Maintenance

- Protect stockpiles and landscaping materials from wind and rain by storing them under tarps or secured plastic sheeting.
- Schedule grading and excavation projects during dry weather.
- Use temporary check dams or ditches to divert runoff away from storm drains.
- Protect storm drains with sandbags, gravel-filled bags, straw wattles, or other sediment controls.
- Re-vegetation is an excellent form of erosion control for any site.
- Store pesticides, fertilizers, and other chemicals indoors or in a shed or storage cabinet.
- Use pesticides sparingly, according to instructions on the label. Rinse empty containers, and use rinsewater as product. Dispose of rinsed, empty containers in the trash. Dispose of unused pesticides as hazardous waste.
- In Cupertino, residents with curbside recycling can collect lawn, garden and tree trimmings in yardwaste totes. Yardwaste will be collected and composted by the city's contractor. Residents are encouraged to compost yardwaste on-site themselves. Or take yardwaste to a landfill where it will be composted.
- Landscape contractors should take clips and pruned waste to a landfill that composts yard waste (BFI's Newby Island and Zanker Rd. landfill are the nearest).
- Do not blow or rake leaves into the street.

### Storm Drain Pollution from Landscaping and Swimming Pool Maintenance

Many landscaping activities expose soils and increase the likelihood that earth and garden chemicals will run off into the storm drains during irrigation or when it rains.

Swimming pool water containing chlorine and copper-based algaecides should never be discharged to storm drains. These chemicals are toxic to aquatic life.

#### Pool/Fountain/Spa Maintenance

##### Draining pools or spas

When it's time to drain a pool, spa, or fountain please be sure to call the Cupertino Sanitary District before you start. For further guidance on flow rate restrictions, backflow prevention, and handling special cleaning waste (such as acid wash). Discharge flows should be kept to the low levels typically possible through a garden hose. Higher flow rates may be prohibited by local ordinance.

- Never discharge pool or spa water to a street or storm drain; discharge to a sanitary sewer cleanout.

If possible, when emptying a pool or spa, let chlorine dissipate for a few days and then recycle/reuse water by draining it gradually onto a landscaped area.

- Do not use copper-based algaecides. Control algae with chlorine or other alternatives, such as sodium bromide.

#### Filter Cleaning

- Never clean a filter in the street or near a storm drain. Rinse cartridge and diatomaceous earth filters onto a dirt area, and spade filter residue into soil. Dispose of spent diatomaceous earth in the garbage.

If there is no suitable dirt area, call Cupertino Sanitary for instructions on discharging filter backwash or rinsewater to the sanitary sewer.

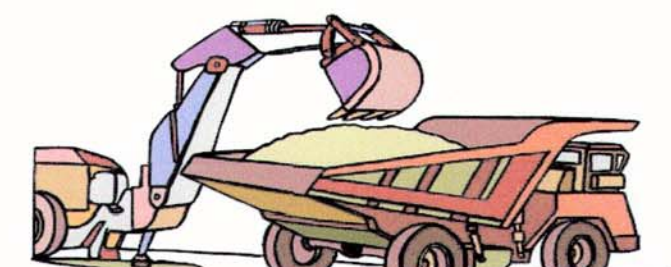
## Earth-Moving Activities

### Storm Drain Pollution from Earth-Moving Activities

Soil excavation and grading operations loosen large amounts of soil that can flow or blow into storm drains when handled improperly. Sediments in runoff can clog storm drains, smother aquatic life, and destroy habitats in creeks and the Bay. Effective erosion control practices reduce the amount of runoff crossing a site and slow the flow with check dams or roughened ground surfaces.

#### Practices During Construction

- Remove existing vegetation only when absolutely necessary. Plant temporary vegetation for erosion control on slopes or where construction is not immediately planned.
- Protect downslope drainage courses, streams, and storm drains with wattles, or temporary drainage swales. Use check dams or ditches to divert runoff around excavations. Refer to the Regional Water Quality Control Board's *Erosion and Sediment Control Field Manual* for proper erosion and sediment control measures.
- Cover stockpiles and excavated soil with secured tarps or plastic sheeting.



**The property owner and the contractor share ultimate responsibility for the activities that occur on a construction site. You may be held responsible for any environmental damage caused by your subcontractors or employees.**

## Painting and Application of Solvents and Adhesives

### Storm Drain Pollution from Paints, Solvents, and Adhesives

All paints, solvents, and adhesives contain chemicals that are harmful to wildlife in local creeks, San Francisco Bay, and the Pacific Ocean. Toxic chemicals may come from liquid or solid products or from cleaning residues or rags. Paint material and wastes, adhesives and cleaning fluids should be recycled when possible, or disposed of properly to prevent these materials from flowing into storm drains and watercourses.

#### Handling Paint Products

- Keep all liquid paint products and wastes away from the gutter, street, and storm drains.

#### Painting Cleanup

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, French drain, or creek.
- For water-based paints, paint out brushes to the extent possible, and rinse into an inside sink drain that goes to the sanitary sewer.
- For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent. Filter and reuse thinners and solvents, where possible. Dispose of excess liquids and residue as hazardous waste.
- When thoroughly dry, empty paint cans, used brushes, rags, and drop cloths may be disposed of as garbage.



#### Paint Removal

- Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of in the trash.
- Chemical paint stripping residue, and chips and dust from marine paints, or paint containing lead, mercury or tributyl tin must be disposed of as hazardous wastes. Lead based paint removal requires a state-certified contractor.
- When stripping or cleaning building exteriors with high-pressure water, block storm drains. Direct washwater onto a dirt area and spade into soil. Or, check with Cupertino Sanitary District to find out if you can mop or vacuum the washwater and dispose of it in a sanitary sewer drain. Sampling of the washwater may be required.
- Washwater from painted buildings constructed before 1978 can contain high amounts of Lead, even if paint chips are not present. Before you begin stripping paint or cleaning pre-1978 building exteriors with water under high pressure, test paint for lead by taking paint scrapings to a local laboratory. (See Yellow Pages for a state-certified laboratory.)

#### Paint Disposal, Return or Donation

- Dispose of unwanted liquid paint, thinners, solvents, glues, and cleaning fluids as hazardous waste (call the Small Business Hazardous Waste Prgm: 299-7300).
- Or Return to supplier. (Unopened cans of paint may be able to be returned. Check with the vendor regarding its "buy-back" policy.)
- Donate excess paint (call 299-7300 to donate).

## Roadwork and Paving



### Storm Drain Pollution from Roadwork

Road paving, surfacing, and pavement removal happen right in the street where there are numerous opportunities for asphalt, saw-cut slurry, or excavated material to illegally enter storm drains. Extra planning is required to store and dispose of materials properly and guard against pollution of storm drains, creeks, and the Bay.

#### During Construction

- Avoid paving and seal coating in wet weather, or when rain is forecast, to prevent fresh materials from contacting stormwater runoff.
- Cover and seal catch basins and manholes when applying seal coat, slurry seal, fog seal, or similar materials.
- Protect drainage ways by using earth dikes, sand bags, or other controls to divert or trap and filter runoff.
- Never wash excess material from exposed aggregate concrete or similar treatments into a street or storm drain. Collect and recycle, or dispose to dirt area.
- Cover stockpiles (asphalt, sand, etc.) and other construction materials with plastic tarps. Protect from rainfall and prevent runoff with temporary roofs or plastic sheets and berms.
- Park paving machines over drip pans or absorbent material (cloth, rags, etc.) to catch drips when not in use.
- Clean up all spills and leaks using "dry" methods (with absorbent materials and/or rags), or dig up, remove, and properly dispose of contaminated soil.
- Collect and recycle or appropriately dispose of excess abrasive gravel or sand. ???
- Avoid over-application by water trucks for dust control.

#### General Business Practices

- Develop and implement erosion/sediment control plans for roadway embankments.
- Schedule excavation and grading work during dry weather.
- Check for and repair leaking equipment.
- Perform major equipment repairs at designated areas in your maintenance yard where cleanup is easier. Avoid performing equipment repairs at construction sites.
- When refueling or when vehicle/equipment maintenance must be done on site, designate a location away from storm drains and creeks.
- Do not use diesel oil to lubricate equipment parts or clean equipment.
- Recycle used oil, concrete, broken asphalt, etc. whenever possible, or dispose of properly. ([www.recyclestuff.com](http://www.recyclestuff.com) for list of recycling companies.)

#### Asphalt/Concrete Removal

- Avoid creating excess dust when breaking asphalt or concrete.
- After breaking up old pavement, be sure to remove all chunks and pieces. Make sure broken pavement does not come in contact with rainfall or runoff.
- When making saw cuts, use a little water as possible. Shovel or vacuum saw-cut slurry and remove from the site. Cover or protect storm drain inlets during saw-cutting. Sweep up, and properly dispose of, all residues.
- Sweep, never hose down streets to clean up tracked dirt. Use a street sweeper or vacuum truck. Do not dump vacuumed liquor in storm drains.

## Fresh Concrete and Mortar Application



### Storm Drain Pollution from Fresh Concrete and Mortar Applications

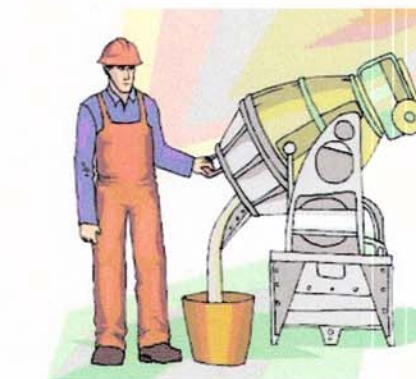
Fresh concrete and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials to the storm drains or creeks can block storm drains, causes serious problems, and is prohibited by law.

#### General Business Practices

- Wash out concrete mixers only in designated washout areas in your yard, away from storm drains and waterways, where the water will flow into a temporary waste pit in a dirt area. Let water percolate through soil and dispose of settled, hardened concrete as garbage. Whenever possible, recycle washout by pumping back into mixers for reuse.
- Wash out chutes onto dirt areas that do not flow to streets or drains.
- Always store both dry and wet materials under cover, protected from rainfall and runoff and away from storm drains or waterways. Protect dry materials from wind.
- Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from streets, gutters, storm drains, rainfall, and runoff.
- Do not use diesel fuel as a lubricant on concrete forms, tools, or trailers.

#### During Construction

- Don't mix up more fresh concrete or cement than you will use in a two-hour period.
- Set up and operate small mixers on tarps or heavy plastic drop cloths.
- When cleaning up after driveway or sidewalk construction, wash fines onto dirt areas, not down the driveway or into the street or storm drain.
- Protect applications of fresh concrete and mortar from rainfall and runoff until the material has dried.
- Wash down exposed aggregate concrete only when the washwater can (1) flow onto a dirt area, (2) drain onto a bermed surface from which it can be pumped and disposed of properly, or (3) be vacuumed from a catchment created by blocking a storm drain inlet. If necessary, divert runoff with temporary berms. Make sure runoff does not reach gutters or storm drains.
- When breaking up pavement, be sure to pick up all the pieces and dispose of properly. Recycle large chunks of broken concrete. See [www.reducewaste.org](http://www.reducewaste.org) for info on recyclers.
- Never bury waste material. Dispose of small amounts of excess dry concrete, grout, and mortar in the trash.
- Never dispose of washout into the street, storm drains, drainage ditches, or streams.



## Dewatering Operations

### Storm Drain Pollution From Dewatering Activities

Be sure to call your city's storm water inspector at 408-472-9907 before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, and sediment trap may be required. Reuse water for dust control, irrigation or another on-site purpose to the greatest extent possible.

#### Check for Sediment or Toxic Pollutants

- Check for odors, discoloration, or an oily sheen on groundwater.
- Ask your city inspector whether the groundwater must be tested by a certified laboratory.
- Depending on the test results, you may be allowed to discharge pumped groundwater to the storm drain OR you may be required to discharge to the sanitary sewer or collect and haul the water off-site for treatment and disposal at an appropriate treatment facility.
- When discharging to a storm drain, protect the inlet using a barrier of burlap bags filled with drain rock, or cover inlet with filter fabric anchored under the grate.
- Contact Cupertino Sanitary District at 253-7071 prior to discharging to the sanitary sewer.

## Heavy Equipment Operation

### Stormwater Pollution from Heavy Equipment on Construction Sites

Poorly maintained vehicles and heavy equipment that leak fuel, oil, antifreeze or other fluids on the construction site are common sources of storm drain pollution. Prevent spills and leaks by isolating equipment from runoff channels, and by watching for leaks and other maintenance problems. Remove construction equipment from the site as soon as possible.

#### Site Planning and Preventive Vehicle Maintenance

- Designate one area of the construction site, well away from streams or storm drain inlets for auto and equipment parking, refueling, and routine vehicle and equipment maintenance. Contain the area with berms, sand bags, or other barriers.
- Maintain all vehicles and heavy equipment. Inspect frequently for and repair leaks.
- Perform major maintenance, repair jobs, and vehicle and equipment washing off-site, where cleanup is easier.
- If you must drain and replace motor oil, radiator coolant, or other fluids on site, use drip pans or drop cloths to catch drips and spills. Collect all spent fluids, store in separate containers, and properly dispose as hazardous waste (recycle whenever possible).
- Do not use diesel oil to lubricate equipment parts, or clean equipment. Use only water for any on-site cleaning.
- Cover exposed fifth wheel hitches and other oily or greasy equipment during rain events.

#### Spill Cleanup

- Clean up spills immediately.
- Never hose down "dirty" pavement or impermeable surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags) whenever possible and properly dispose of absorbent materials.
- Sweep up spilled dry materials immediately. Never attempt to "wash them away" with water, or bury them.
- Use as little water as possible for dust control. Ensure water used doesn't leave site or discharge to storm drains.
- Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- Call 911 for significant spills.
- If the spill poses a significant hazard to human health and safety, property or the environment, you must also report it to the State Office of Emergency Services.

**Small Business Hazardous Waste Disposal Prgm**  
Businesses that generate less than 27 gallons or 220 pounds of hazardous waste per month are eligible to use this program.  
Call 408-299-7300 for a quote.



UPDATED SEPTEMBER 2016

APPROVED BY:   
TIMM BORDEN, RCE 45612  
DIRECTOR OF PUBLIC WORKS

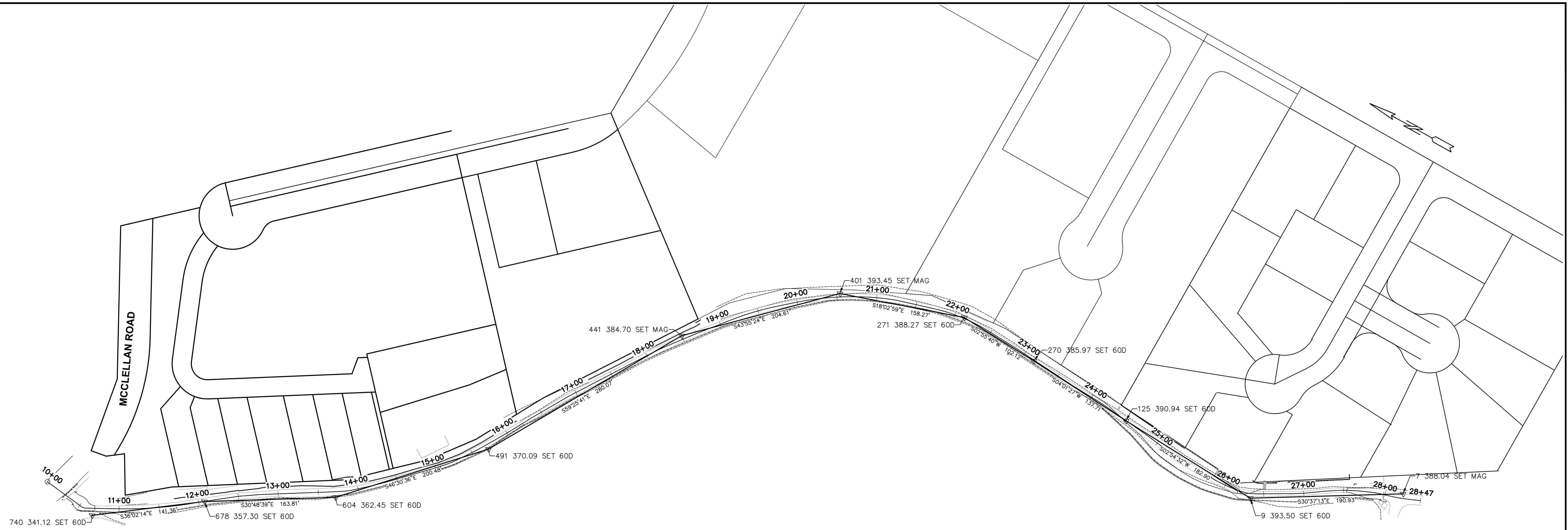
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DATE

CONSTRUCTION BEST MANAGEMENT PRACTICES

**CITY OF CUPERTINO**  
DEPARTMENT OF PUBLIC WORKS

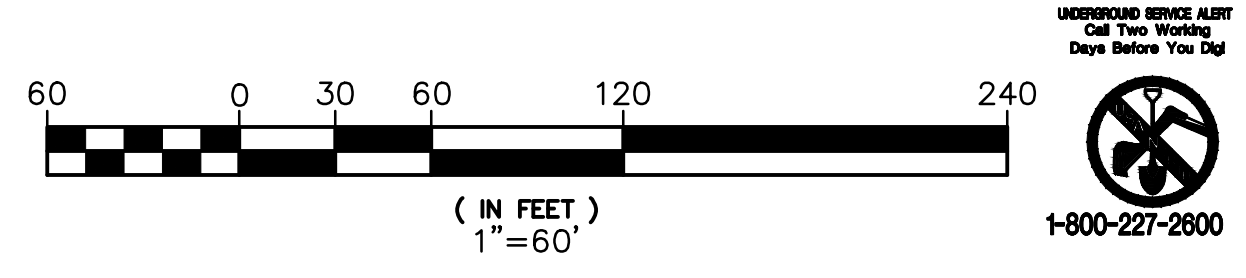
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CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY AND PROPERLY MAINTAINING ALL NEARBY UTILITIES AND STRUCTURES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.



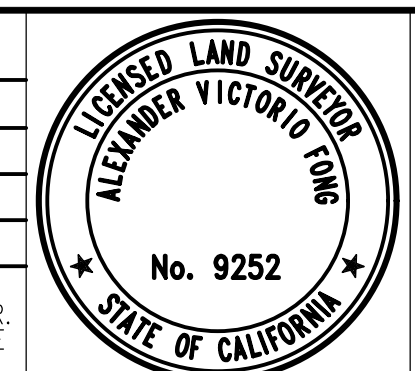
**PLAN**  
SCALE: 1"=60'

SURVEY CONTROL TABLE			
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125	1939028.94	6107651.90	390.94
270	1939166.31	9107661.57	385.97
271	1939268.30	5107666.78	388.27
491	1939708.60	6107234.67	370.09
604	1939846.58	6107089.23	362.45
678	1939987.26	6107005.33	357.30
740	1940101.57	6106922.16	341.12
6	1938334.87	6107876.94	408.70
7	1938681.96	6107739.87	388.04
401	1939418.78	6107617.74	393.45
441	1939566.15	6107475.81	384.70



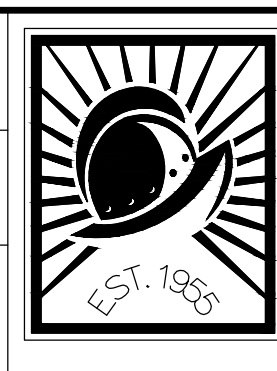
**Bellecci & Associates, inc.**  
Civil Engineering • Land Surveying  
7077 Koll Center Pkwy, Suite 210 Pleasanton, CA 94566  
Phone (925) 681-4885  
www.bellecci.com

Date:	OCTOBER 2020						
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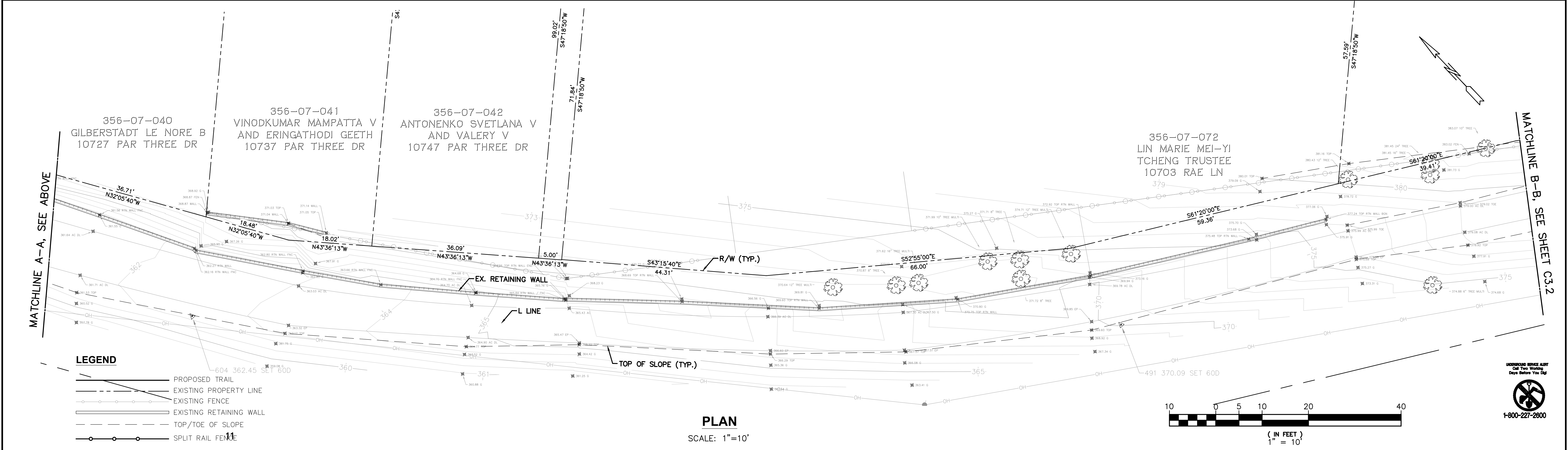
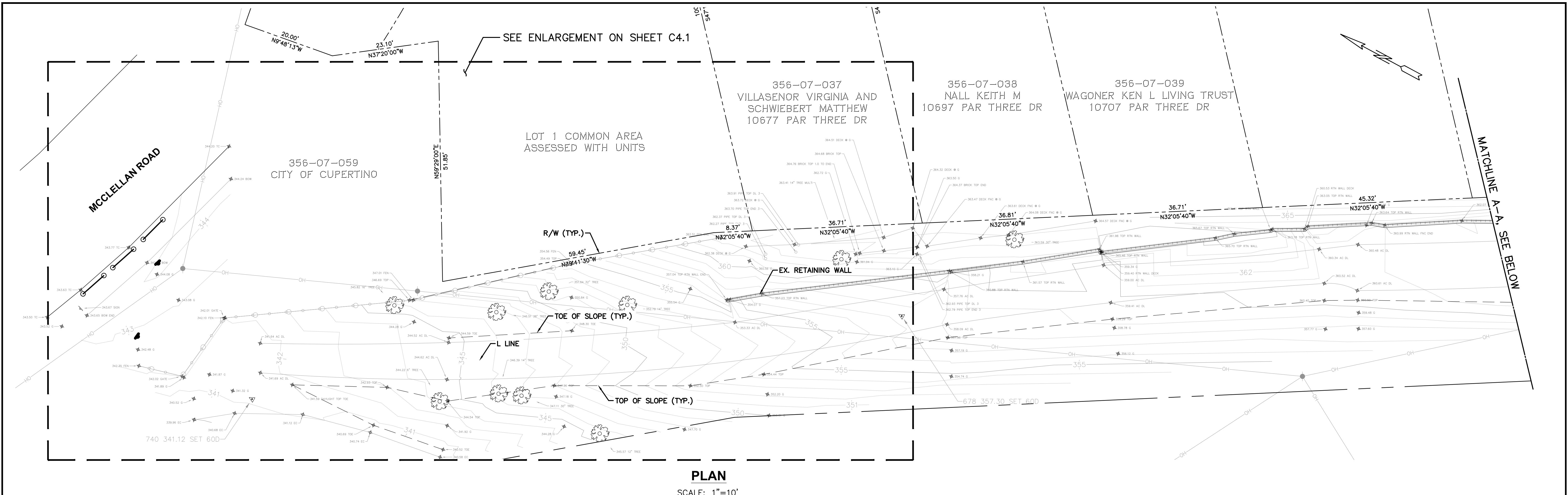
IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**SURVEY CONTROL PLAN**  
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER:  
NAME \_\_\_\_\_ DATE \_\_\_\_\_



**CITY OF CUPERTINO**  
C6.1  
SHEET 13 OF 16

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY AND THE PROTECTION OF ALL UTILITIES AND ADJACENT PROPERTIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PERFORMANCE OF ALL WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.



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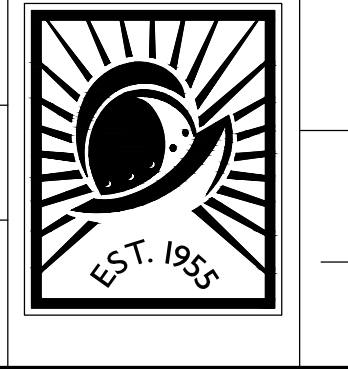


IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**TOPOGRAPHIC SURVEY POINTS REFERENCE**

CUPERTINO CALIFORNIA

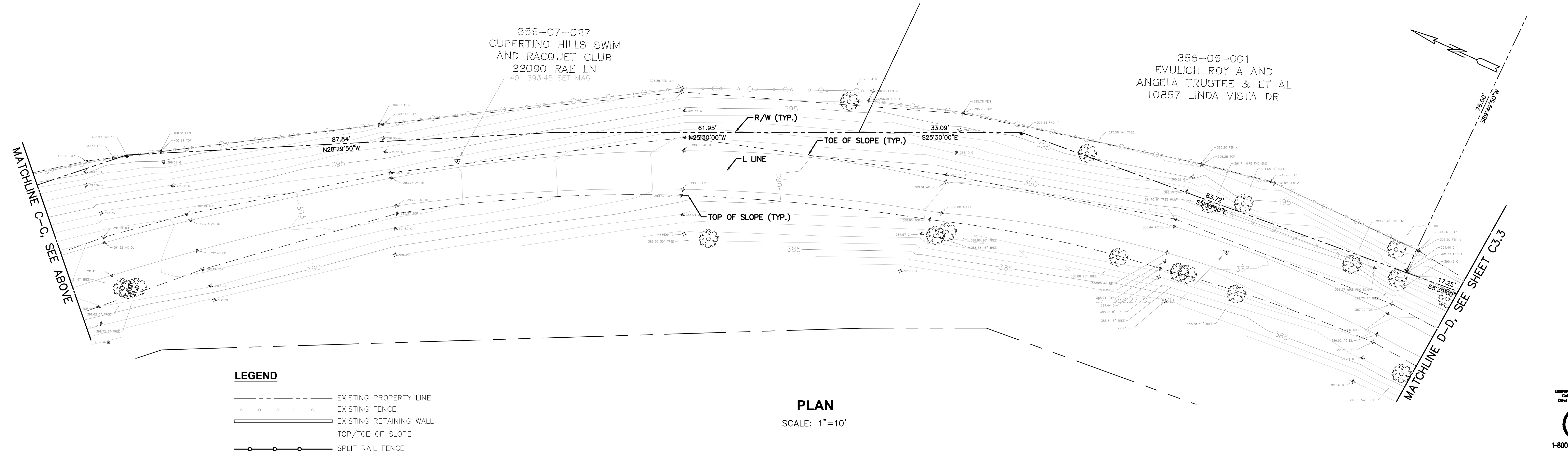
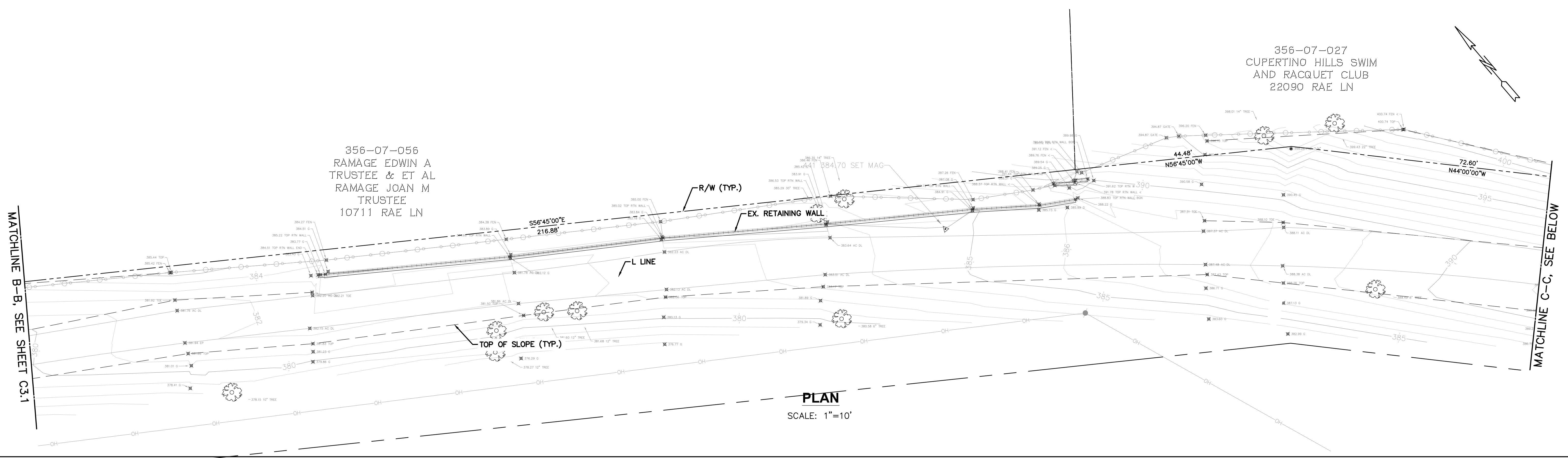
FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
PUBLIC WORKS INSPECTOR:  
VOICE MAIL:  
PROJECT ENGINEER

NAME \_\_\_\_\_ DATE \_\_\_\_\_



**CITY OF CUPERTINO**  
**C6.2**  
SHEET 14 OF 16

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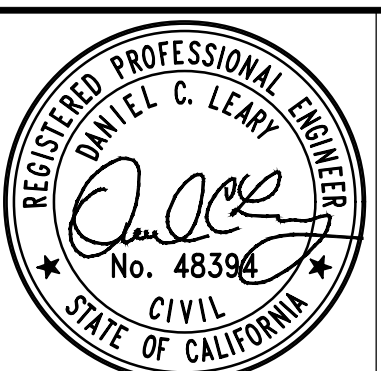
**LEGEND**

	EXISTING PROPERTY LINE
	EXISTING FENCE
	EXISTING RETAINING WALL
	TOP/TOE OF SLOPE
	SPLIT RAIL FENCE



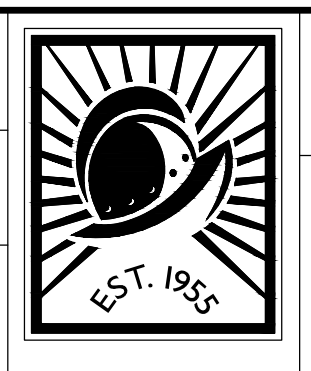
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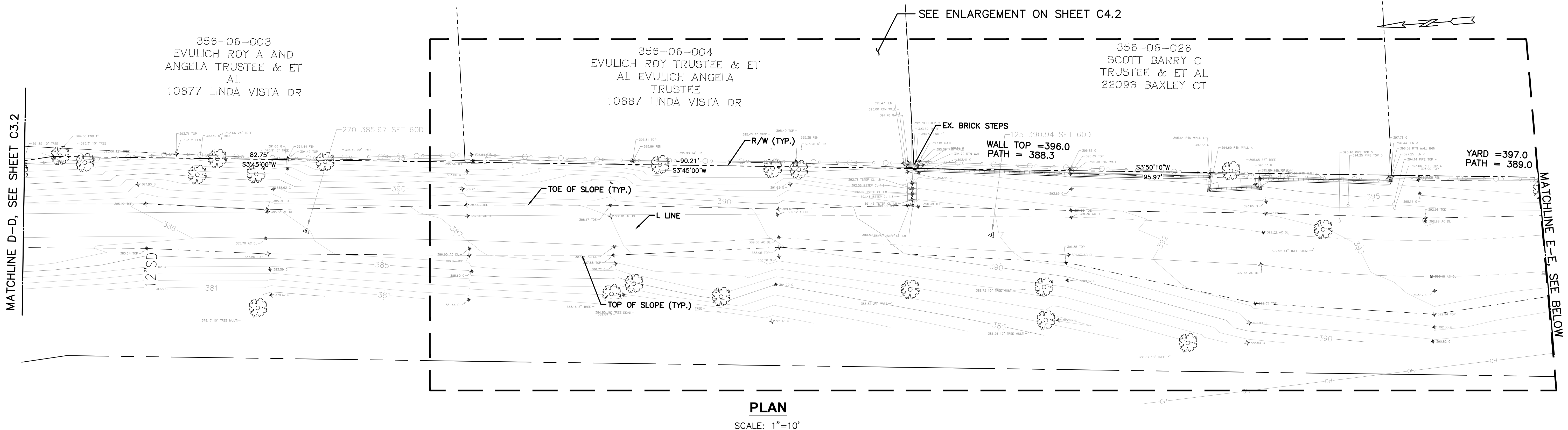
IMPROVEMENT PLANS FOR  
**LINDA VISTA TRAIL**  
**TOPOGRAPHIC SURVEY POINTS REFERENCE**

FOR CITY OF CUPERTINO USE  
 PROJECT # 2020-08  
 PUBLIC WORKS INSPECTOR:  
 VOICE MAIL:  
 PROJECT ENGINEER  
 NAME \_\_\_\_\_ DATE \_\_\_\_\_

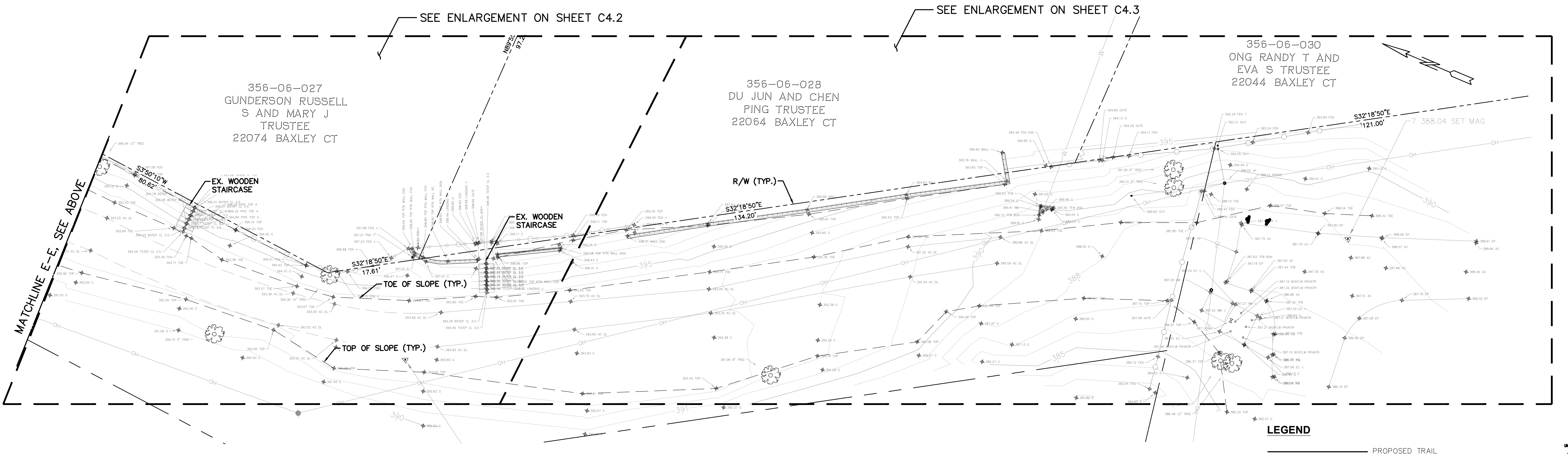


**CITY OF CUPERTINO**  
 C6.3  
 SHEET 15 OF 16

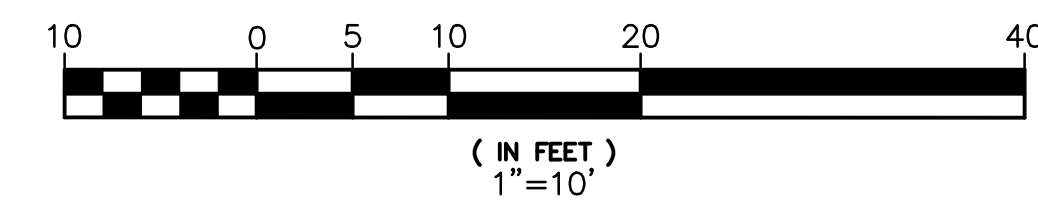
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**PLAN**  
SCALE: 1"=10'



**PLAN**  
SCALE: 1"=10'

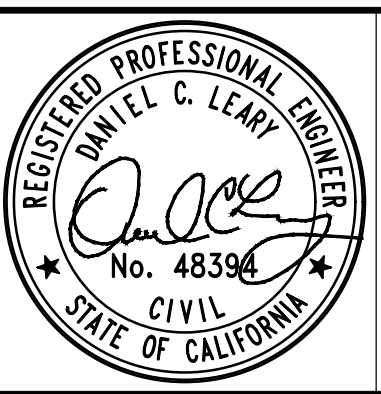


- LEGEND**
- PROPOSED TRAIL
  - - - EXISTING PROPERTY LINE
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  - - - EXISTING RETAINING WALL
  - - - TOP/TOE OF SLOPE
  - - - SPLIT RAIL FENCE



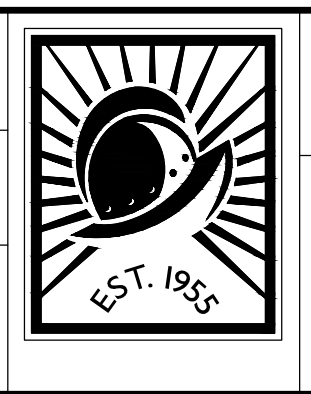
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IMPROVEMENT PLANS FOR  
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**TOPOGRAPHIC SURVEY POINTS REFERENCE**  
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE  
PROJECT # 2020-08  
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**CITY OF CUPERTINO**  
C6.4  
SHEET 16 OF 16