

LINDA VISTA TRAIL IMPROVEMENTS

CUPERTINO, CALIFORNIA

PROJECT NO. XXXXX

SHEET INDEX

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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.

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	RR	RAILROAD
DI	DRAIN INLET	RT	RIGHT
DWY	DRIVEWAY	R/W	RIGHT OF WAY
E	ELECTRICAL, EAST	S	SLOPE, SOUTH
EA	EDGE OF ASPHALT	SD	STORM DRAIN
EL	ELECTRICAL	SF	SQUARE FEET
EOA	EDGE OF AC	SFWD	SAN FRANCISCO WATER DEPARTMENT
EX	EXISTING	SS	SANITARY SEWER
FDAC	FULL DEPTH ASPHALT CONCRETE	STA	STATION
FH	FIRE HYDRANT	STD	STANDARD
FL	FLOW LINE	SW	SIDEWALK
G	GAS	TC	TOP OF CURB
HV	HIGH VOLTAGE	TEL	TELEPHONE, TELECOM
INV	INVERT	TFL	THEORETICAL FLOW LINE
IRR	IRRIGATION	TC	TOP OF GRATE
LF	LINEAR FEET	TOS	TOE OF SLOPE
LIP	LIP OF GUTTER	TS	TOP OF SLOPE
LT	LEFT	TYP	TYPICAL
MAX	MAXIMUM	W	WATER, WEST
MH	MANHOLE	WM	WATER METER
MIN	MINIMUM	WTR	WATER
MISC	MISCELLANEOUS	WV	WATER VALVE
N	NORTH		
NTS	NOT TO SCALE		
OG	ORIGINAL GROUND		

UTILITY LEGEND

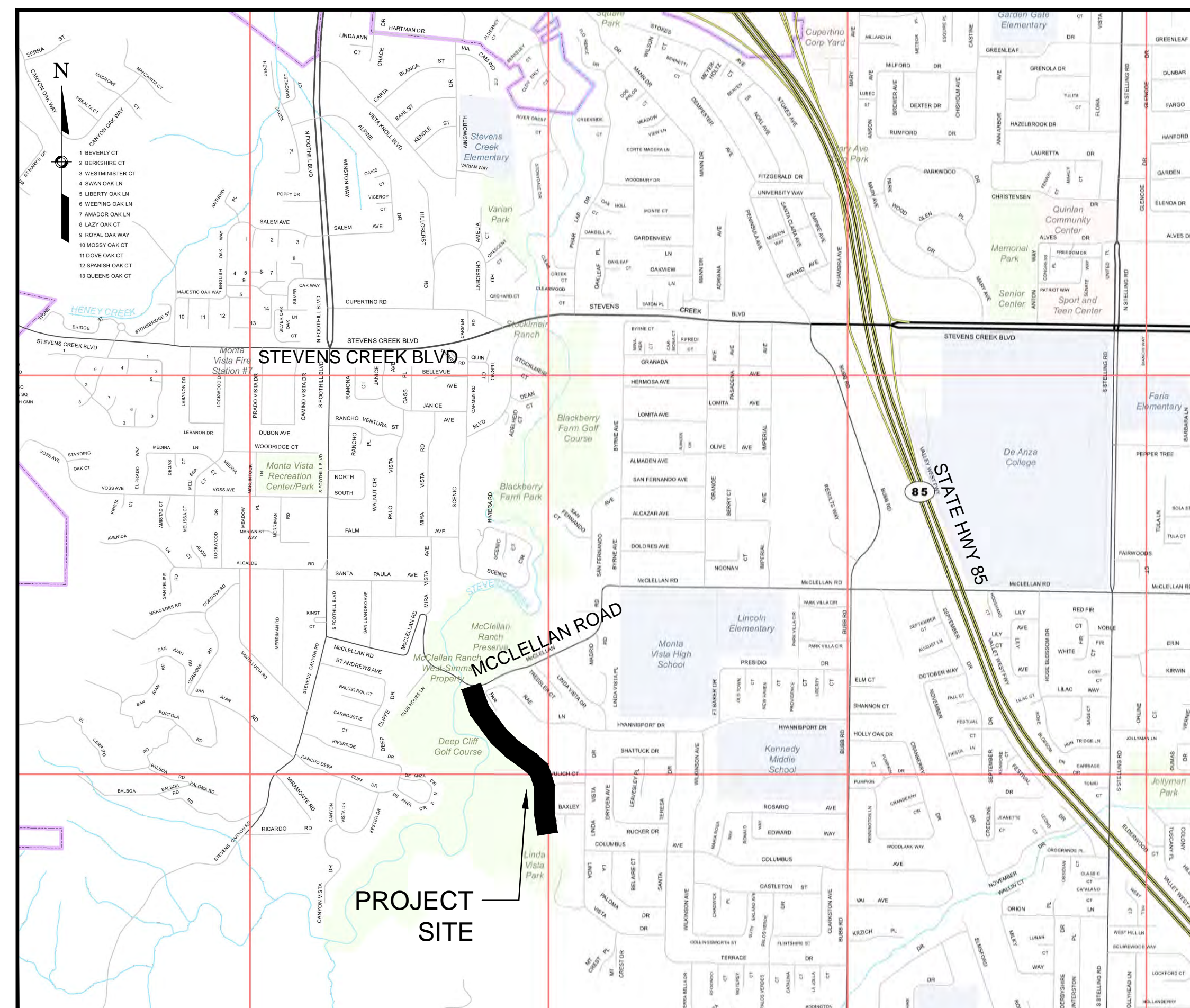
▲	MISC SIGN	— W —	EX WATER
△	SURVEY SET 60D NAIL	— OH —	EX OVERHEAD
⊙	SURVEY FOUND MONUMENT		
○	UTIL JOINT POLE		
⊙	UTIL STREET LIGHT POLE		
⊙	WATER METER		
⊙	WATER VALVE		

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.

ALEXANDER V. FONG DATE: _____
PLS 9252



SITE MAP
NTS

NOTE:

THE FOLLOWING ITEMS ARE INTENTIONALLY OMITTED FROM THIS SUBMITTAL:

- DETAIL OF FENCE BY LANDSCAPE ARCHITECT
- DETAIL OF GATE BY LANDSCAPE ARCHITECT

CITY ENGINEER'S SIGNATURE

APPROVED BY: CHAD MOSLEY RCE 66077 DATE _____
PUBLIC WORKS

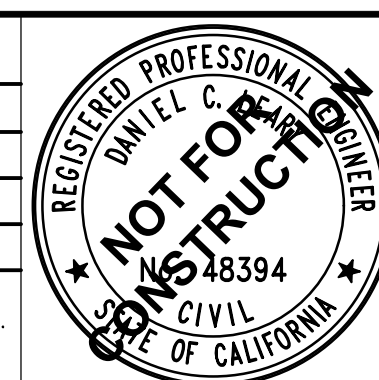


65% SUBMITTAL

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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IMPROVEMENT PLANS FOR
LINDA VISTA TRAIL
COVER SHEET

CUPERTINO

CALIFORNIA

FOR CITY OF CUPERTINO USE	
PROJECT #	_____
PUBLIC WORKS INSPECTOR:	_____
VOICE MAIL:	_____
PROJECT ENGINEER	_____
NAME	DATE

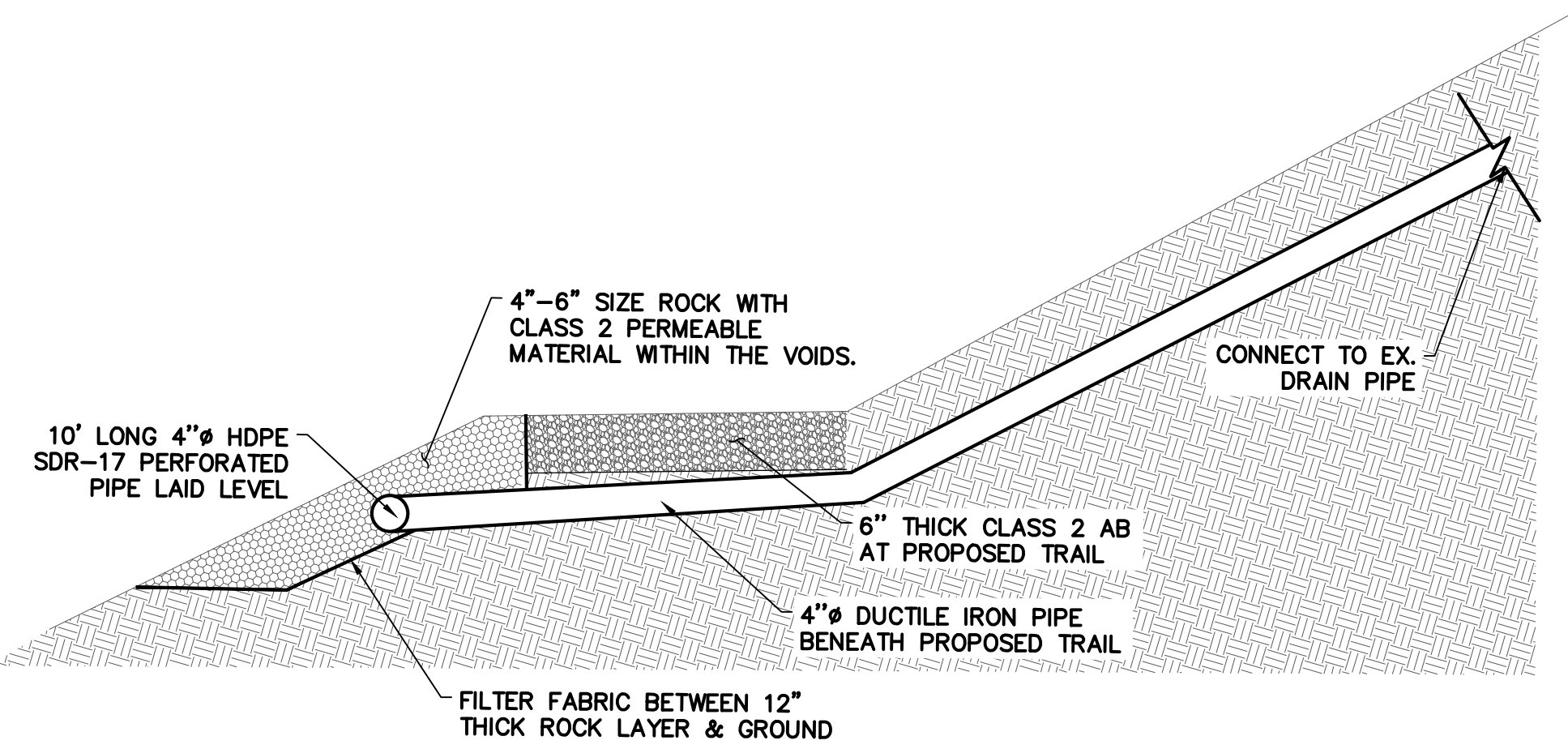


CITY OF CUPERTINO

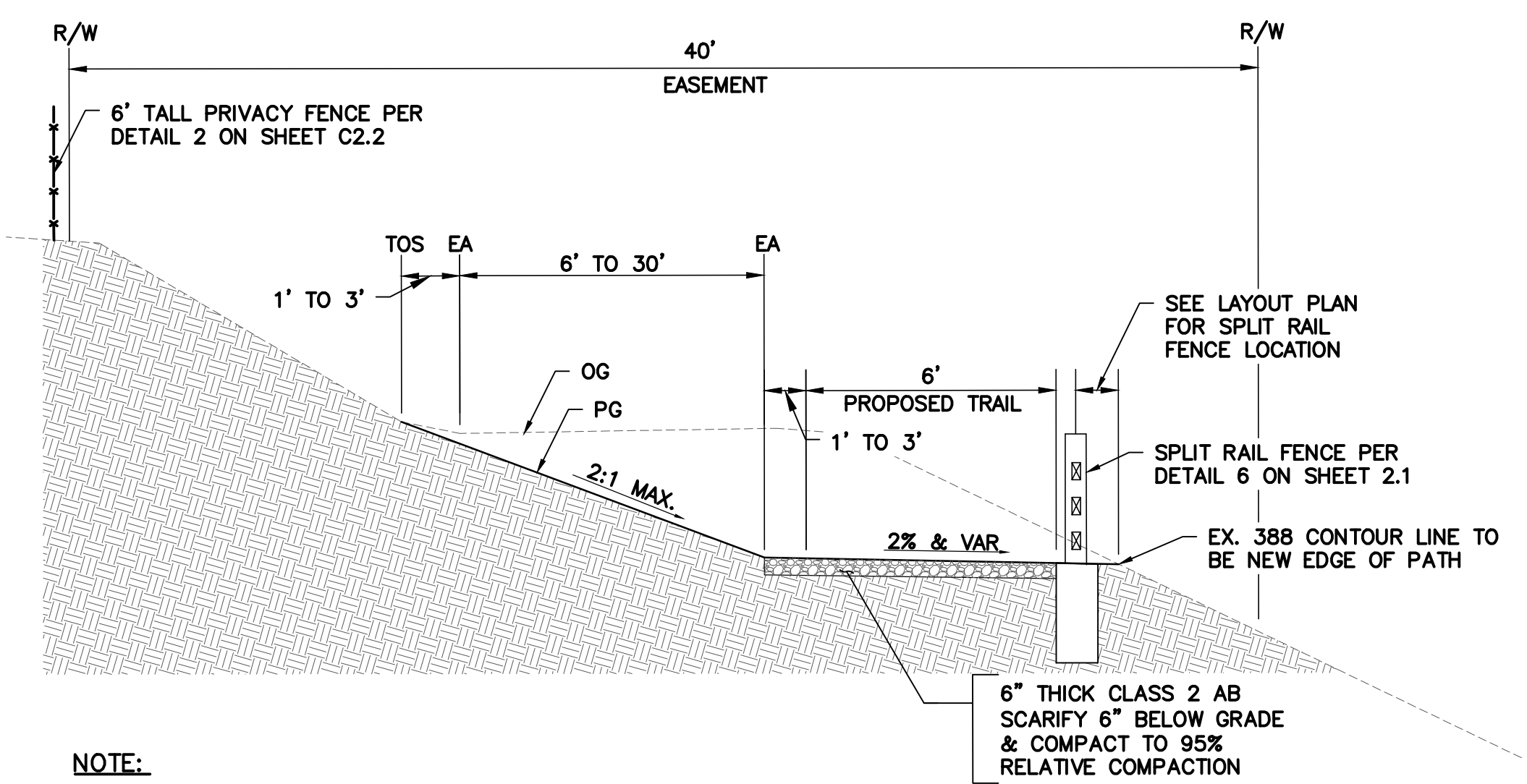
C1.1

SHEET 1 OF 11

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 TO NORMAL WORKING HOURS AND SHALL BE ENFORCED TO THE EXTENT OF THE CONTRACTOR'S OBLIGATIONS AND RESPONSIBILITIES UNDER THE CONTRACT. 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 OWNER OR THE ENGINEER.

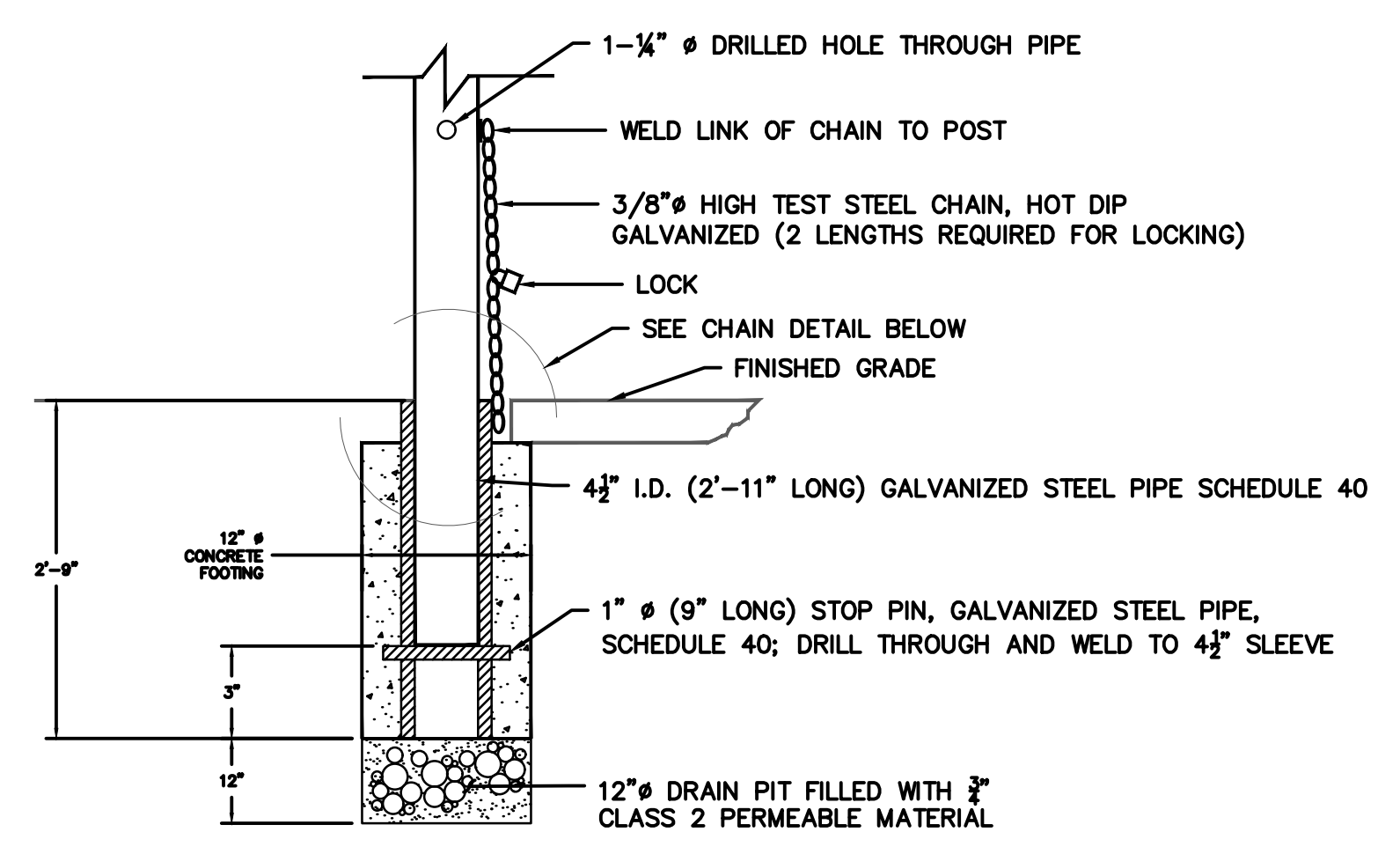


DRAINAGE DETAIL 5
SCALE: NTS

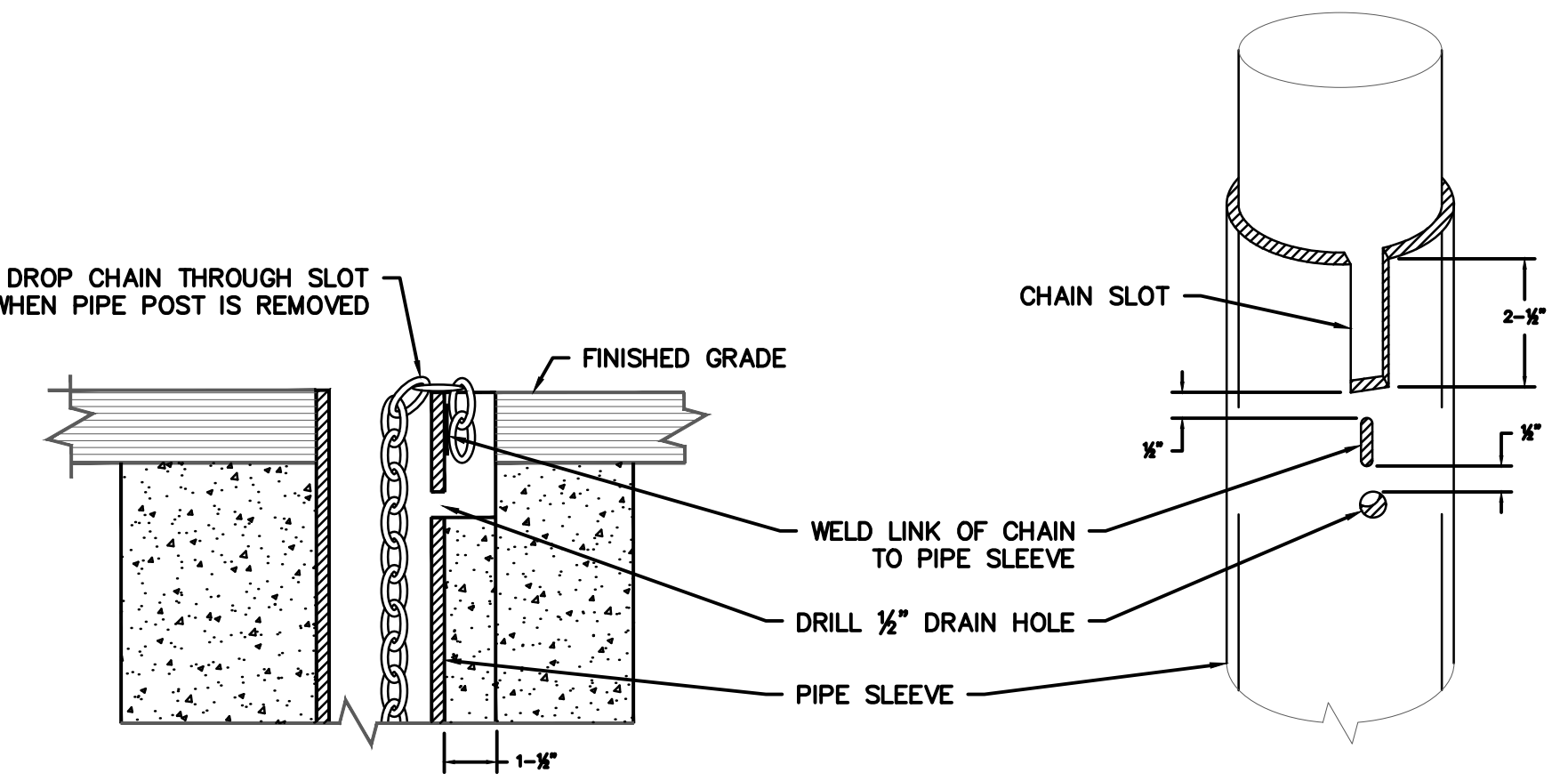


TYPICAL SECTION AT BAXLEY CT 3
SCALE: NTS

NOTE:
1. PRIVACY FENCE SHALL BE INSTALLED AT
• 22093 BAXLEY CT
• 22074 BAXLEY CT

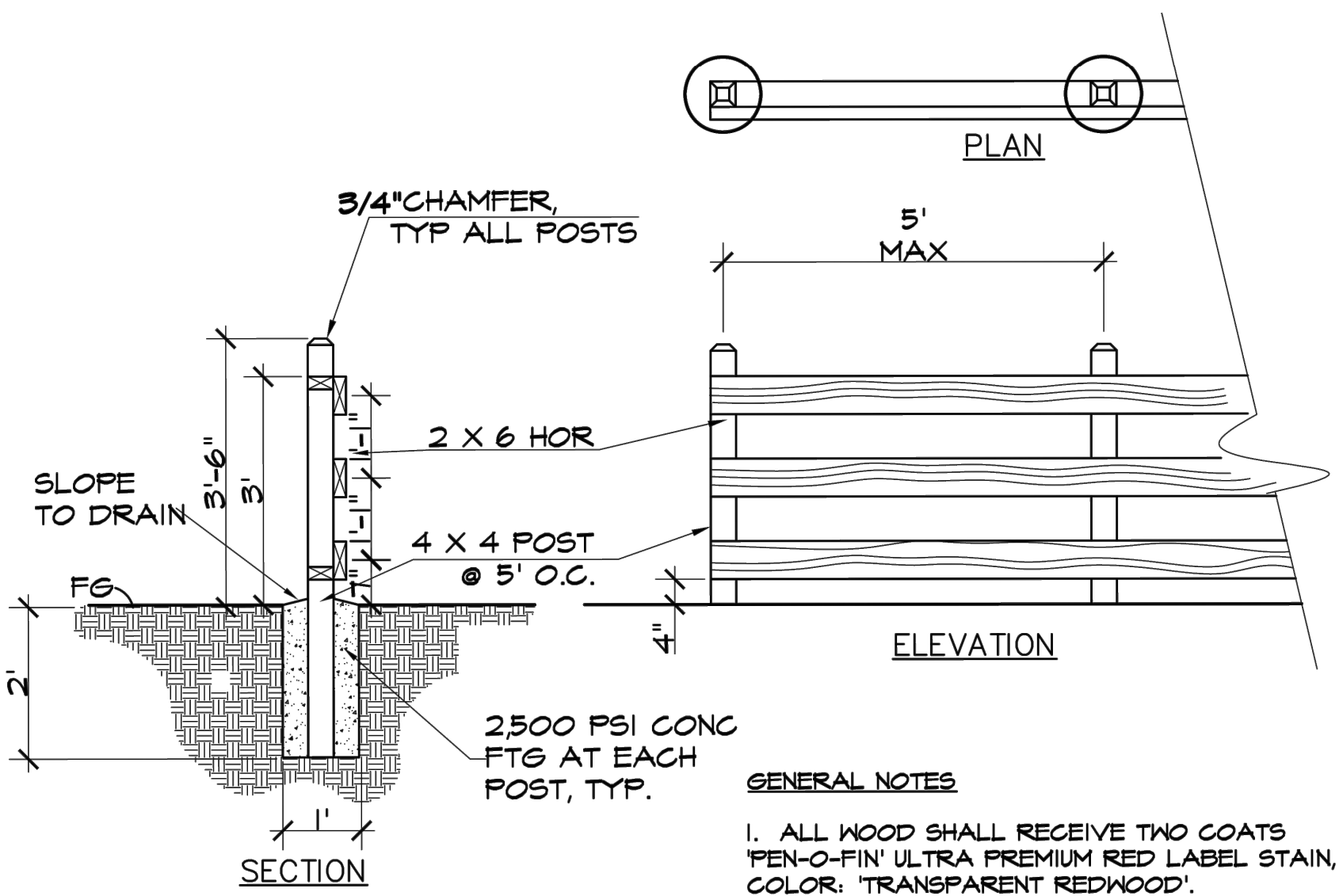


SECTION VIEW
SCALE: NTS



CHAIN DETAIL **SLOT DETAIL**

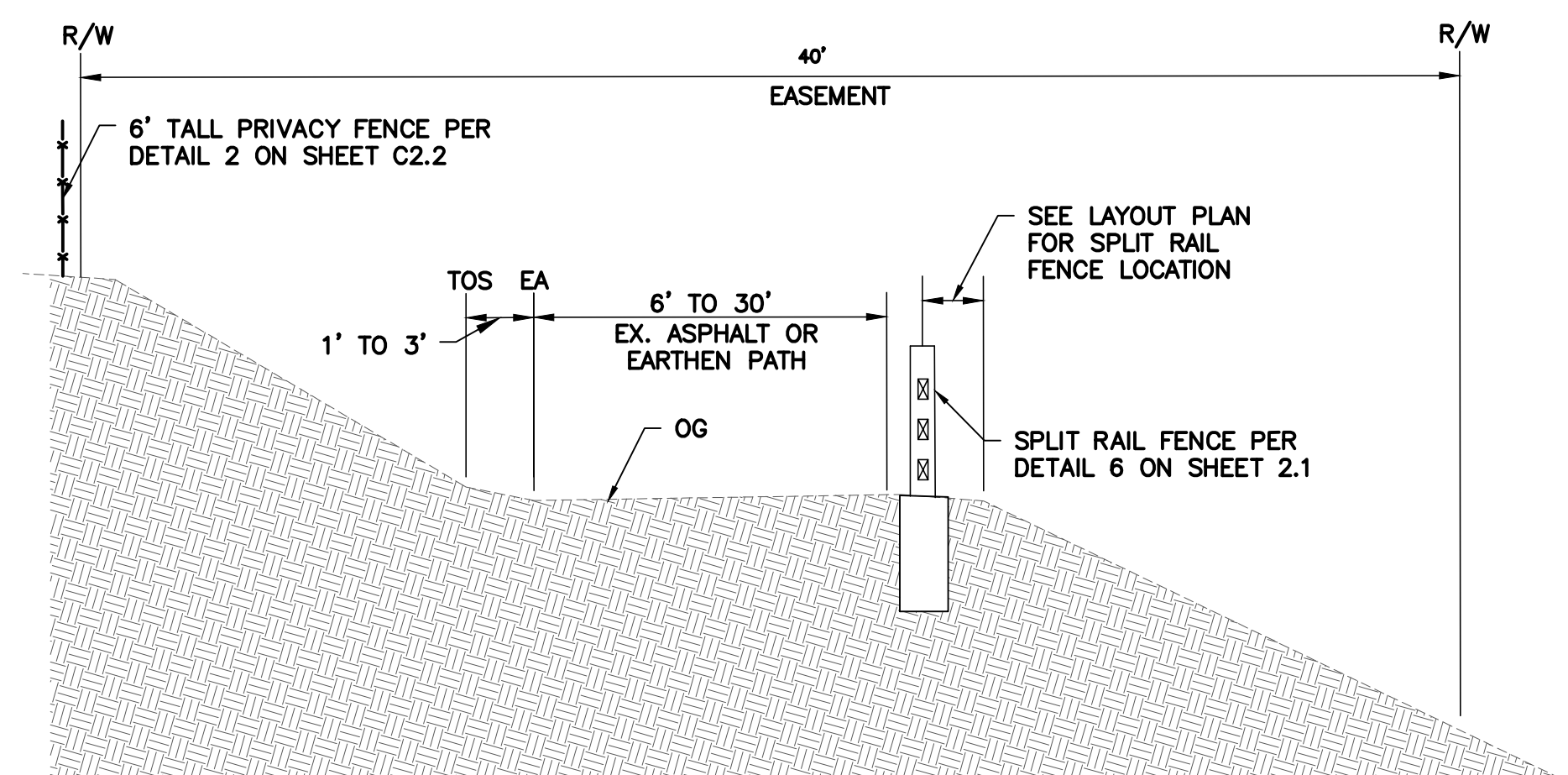
DETACHABLE BASE DETAIL 1
SCALE: NTS



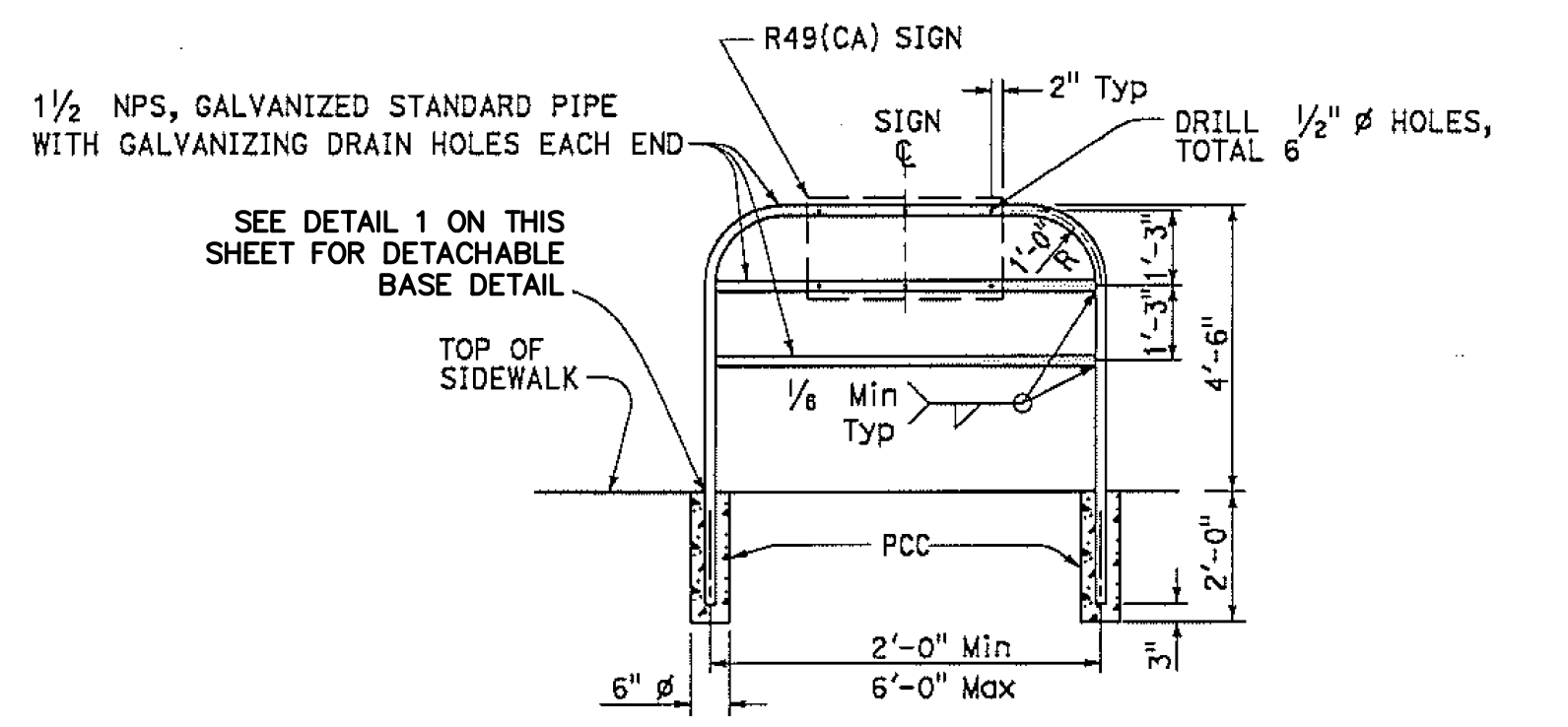
- GENERAL NOTES**
1. ALL WOOD SHALL RECEIVE TWO COATS 'PEN-O-FIN' ULTRA PREMIUM RED LABEL STAIN, COLOR: 'TRANSPARENT REDWOOD'.
 2. POSTS SHALL BE CON HRT REDWOOD OR WESTERN RED CEDAR.
 3. HORIZONTAL MEMBERS SHALL BE RESAWN WESTERN RED CEDAR, TYP.
 4. ALL CONNECTORS SHALL BE GALVANIZED.

— FENCE DETAIL BY HILL ASSOCIATES TO BE REVIEWED BY BELLECCI & ASSOCIATES

SPLIT RAIL FENCE DETAIL 6
SCALE: NTS



TYPICAL SECTION AT EXISTING TRAIL 4
SCALE: NTS



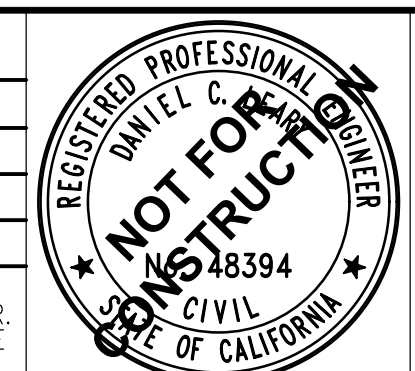
BARRICADE DETAIL 2
SCALE: NTS



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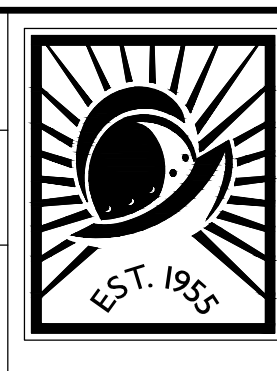
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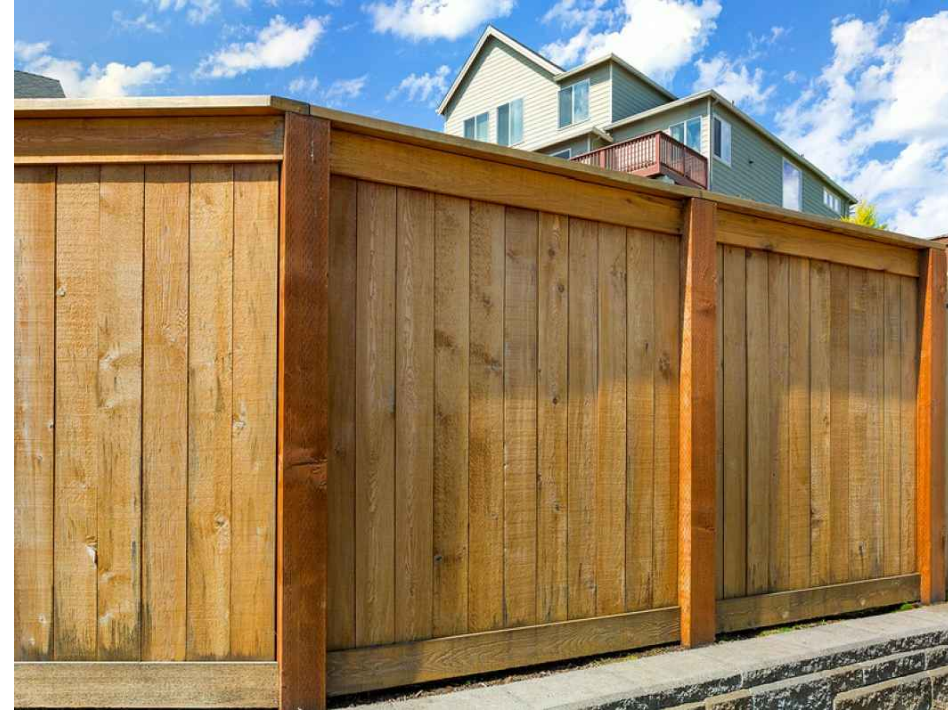
IMPROVEMENT PLANS FOR
LINDA VISTA TRAIL
TYPICAL SECTIONS & CIVIL DETAILS
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE
PROJECT # _____
PUBLIC WORKS INSPECTOR: _____
VOICE MAIL: _____
PROJECT ENGINEER: _____
NAME: _____ DATE: _____



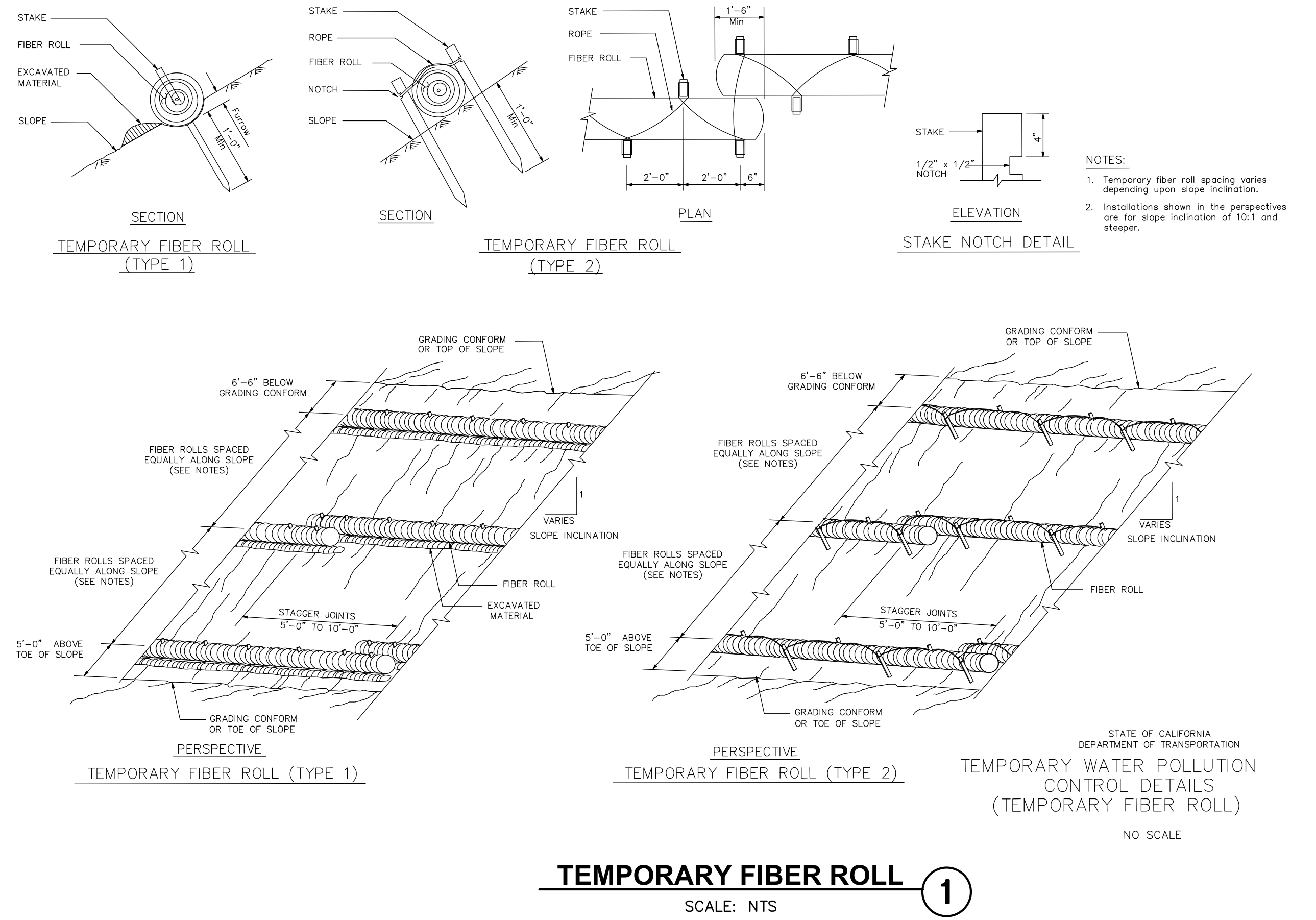
CITY OF CUPERTINO
C2.1
SHEET OF 11

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 FROM ALL AFFECTED AGENCIES AND THE CITY OF CUPERTINO. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND THE CITY OF CUPERTINO. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND THE CITY OF CUPERTINO.



NOTE: DETAIL TO BE PROVIDED NEXT SUBMITTAL.

PRIVACY FENCE OPTIONS ②
SCALE: NTS



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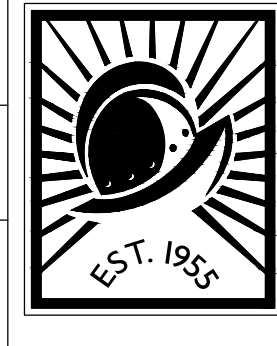
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IMPROVEMENT PLANS FOR
LINDA VISTA TRAIL
CIVIL DETAILS

CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE
PROJECT # _____
PUBLIC WORKS INSPECTOR: _____
VOICE MAIL: _____
PROJECT ENGINEER: _____
NAME _____ DATE _____

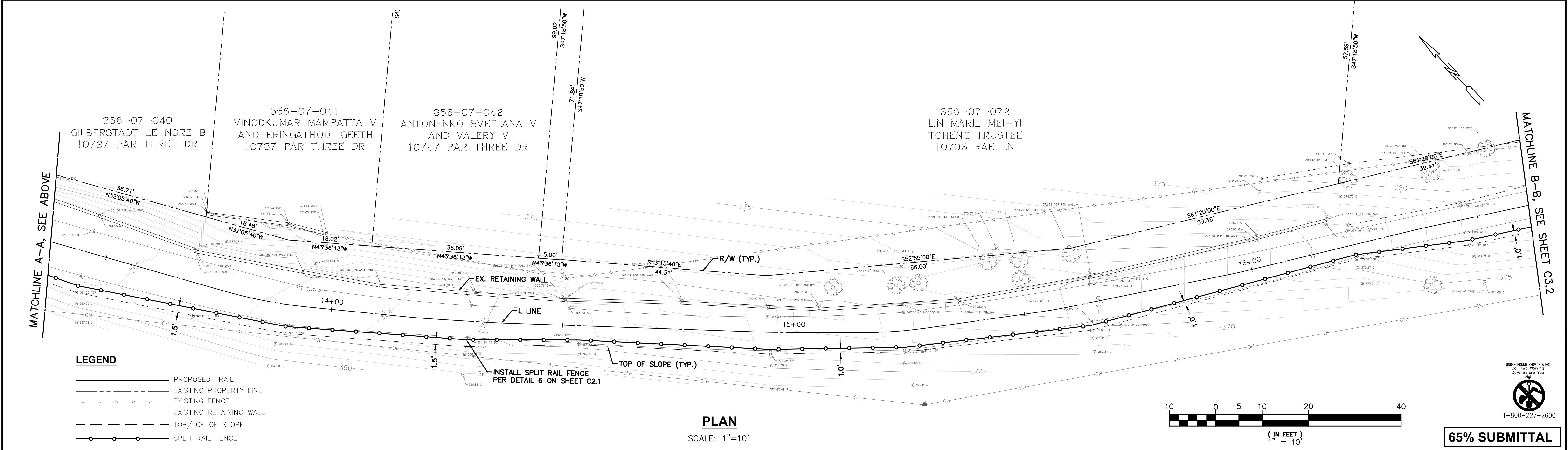
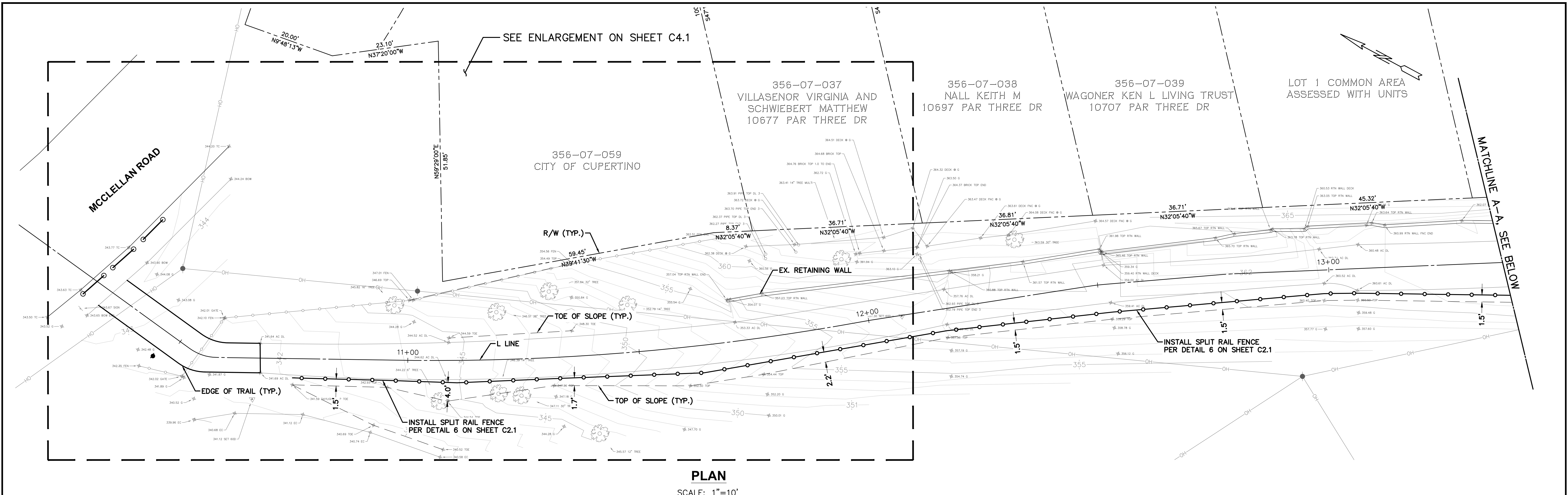


CITY OF CUPERTINO
C2.2
SHEET 3 OF 11

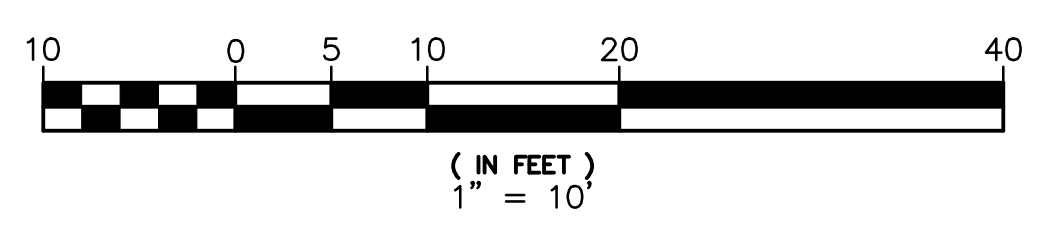
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CONTRACTOR AGREES THAT THE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY AND THE PROPER AND SAFE OPERATION OF ALL EQUIPMENT AND MACHINERY. 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.



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



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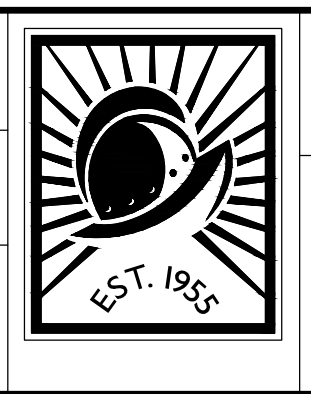
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**IMPROVEMENT PLANS FOR
 LINDA VISTA TRAIL
 LAYOUT PLAN**

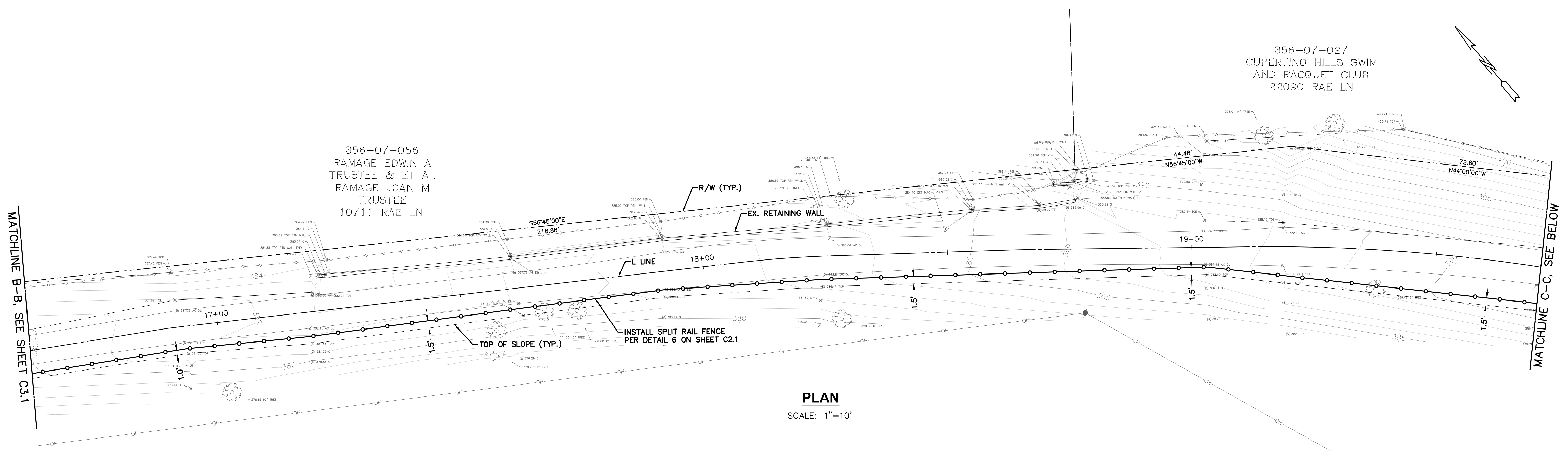
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FOR CITY OF CUPERTINO USE
 PROJECT # _____
 PUBLIC WORKS INSPECTOR:
 VOICE MAIL:
 PROJECT ENGINEER
 NAME _____ DATE _____

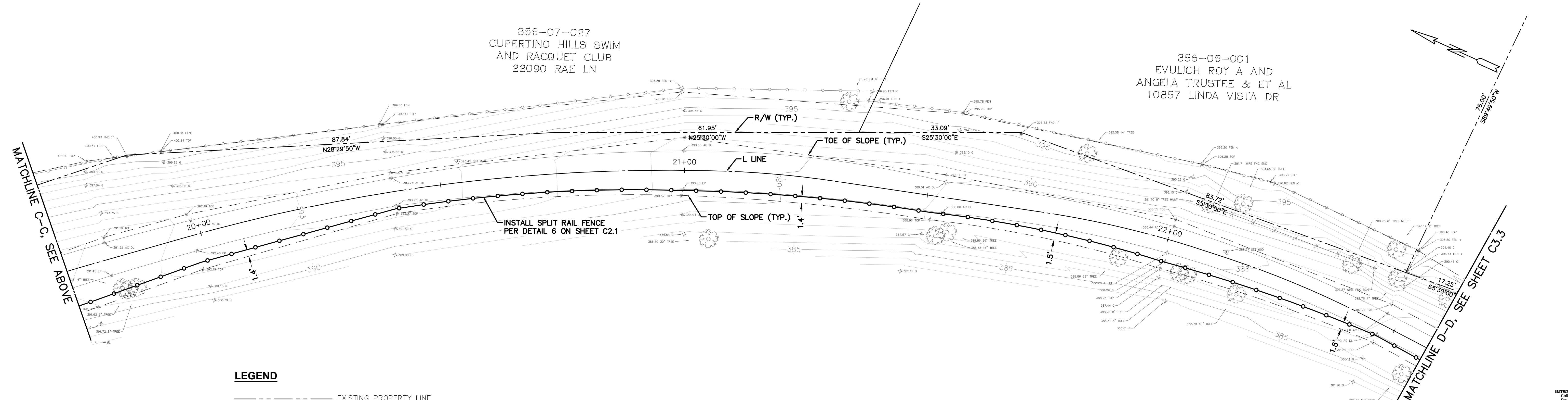


CITY OF CUPERTINO
 C3.1
 SHEET 4 OF 11

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 THE WORKERS AND THE PROPER MAINTENANCE OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CUPERTINO AND THE COUNTY OF SANTA CLARA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CUPERTINO AND THE COUNTY OF SANTA CLARA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF CUPERTINO AND THE COUNTY OF SANTA CLARA.



PLAN
SCALE: 1"=10'



PLAN
SCALE: 1"=10'

LEGEND

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



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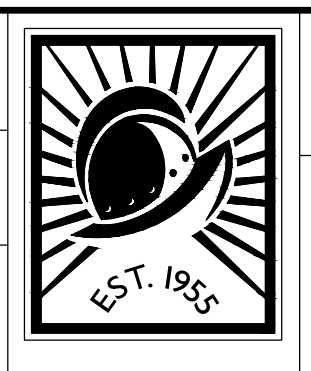
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IMPROVEMENT PLANS FOR
LINDA VISTA TRAIL
LAYOUT PLAN

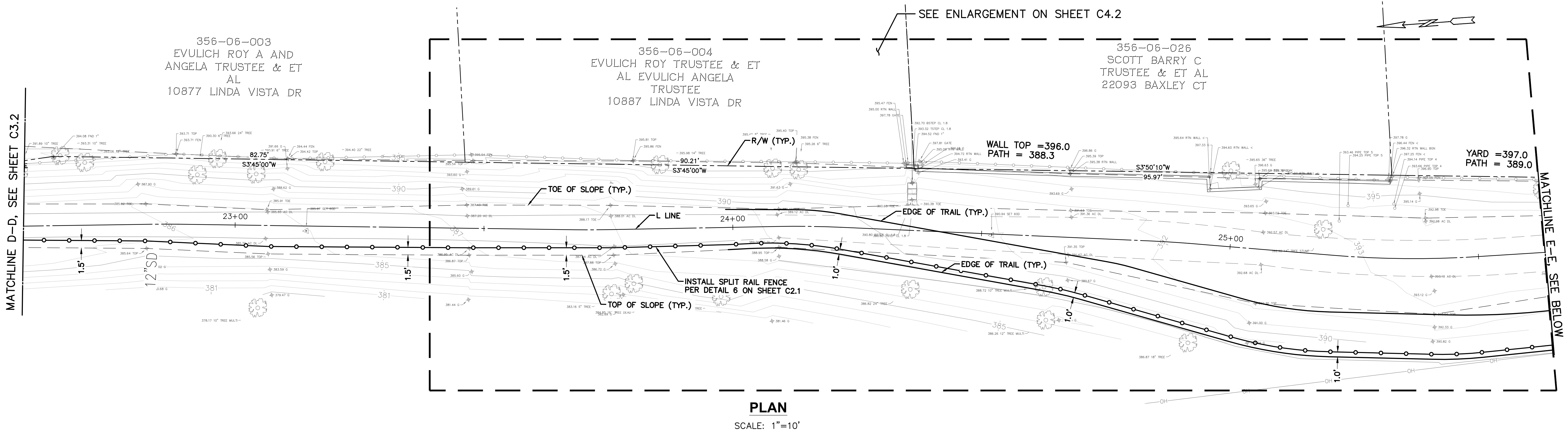
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE
PROJECT # _____
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VOICE MAIL: _____
PROJECT ENGINEER: _____
NAME _____ DATE _____

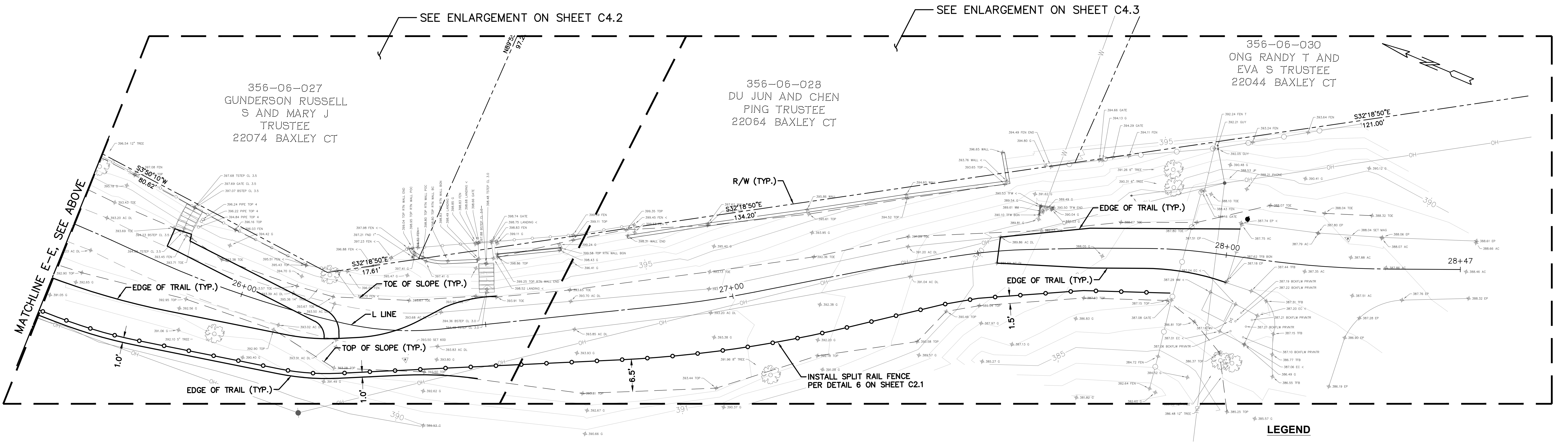


CITY OF CUPERTINO
C3.2
SHEET 5 OF 11

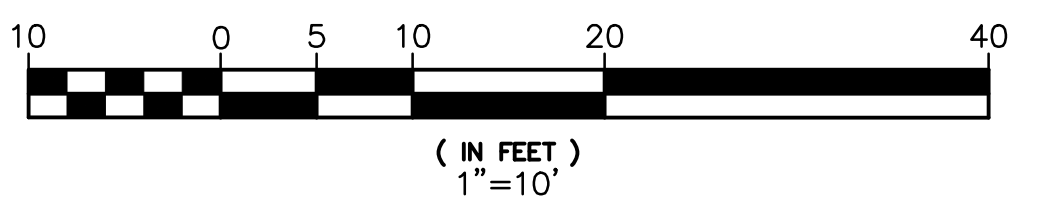
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PLAN
SCALE: 1"=10'



PLAN
SCALE: 1"=10'



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



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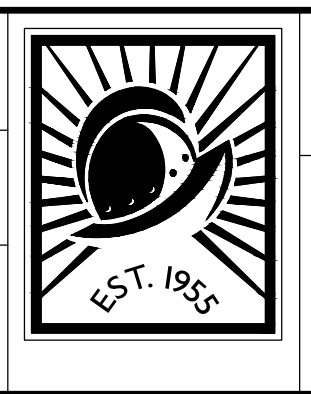
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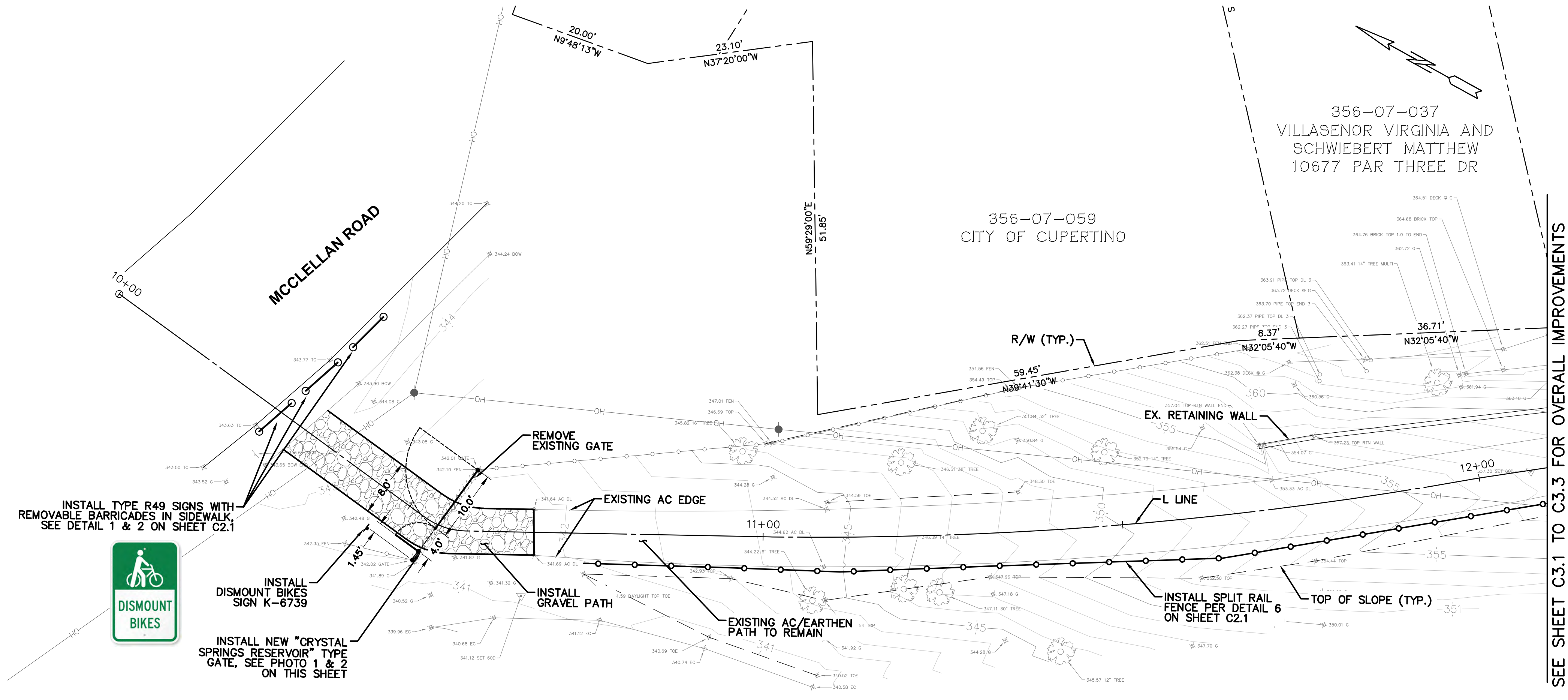
IMPROVEMENT PLANS FOR
LINDA VISTA TRAIL
LAYOUT PLAN
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE
PROJECT # _____
PUBLIC WORKS INSPECTOR:
VOICE MAIL:
PROJECT ENGINEER
NAME _____ DATE _____



CITY OF CUPERTINO
C3.3
SHEET 6 OF 11

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 ENVIRONMENTAL FEATURES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

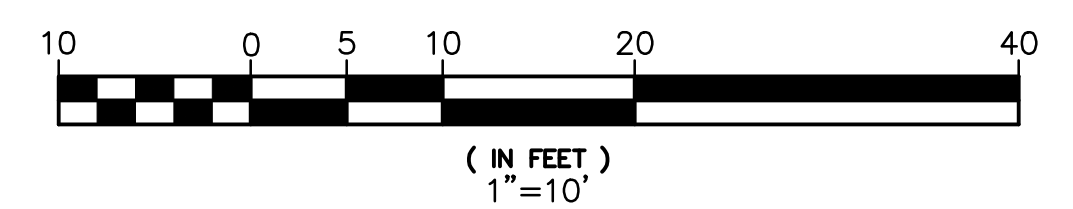


1 TRAIL ENTRY GATE
"CRYSTAL SPRINGS RESERVOIR" TYPE



2 PEDESTRIAN GATE LOCK
FROM THE INSIDE

PLAN
SCALE: 1"=10'



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



GRAVEL PATH



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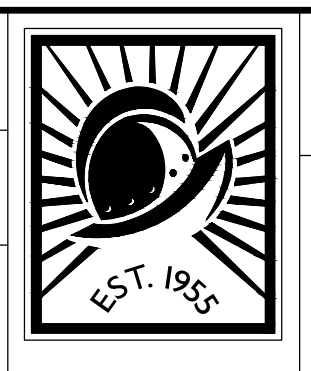
Bellecci & Associates, inc.
Civil Engineering • Land Surveying
7077 Koll Center Pkwy, Suite 210 Pleasanton, CA 94566
Phone (925) 681-4885
www.bellecci.com

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IMPROVEMENT PLANS FOR
LINDA VISTA TRAIL
ENLARGEMENT - MCCLELLAN ROAD ENTRANCE
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE
PROJECT # _____
PUBLIC WORKS INSPECTOR:
VOICE MAIL:
PROJECT ENGINEER
NAME _____ DATE _____



CITY OF CUPERTINO
C4.1
SHEET 7 OF 11



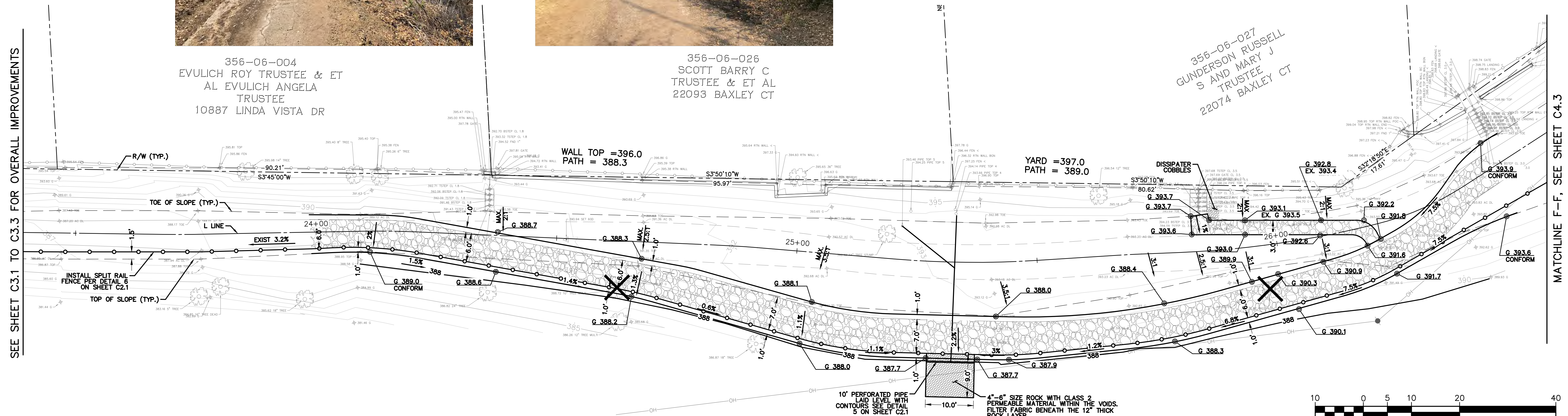
CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS INCLUDES THE RESPONSIBILITIES OF A REGISTERED PROFESSIONAL ENGINEER AND SHALL BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR THE PERFORMANCE OF ALL WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

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

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'

LEGEND

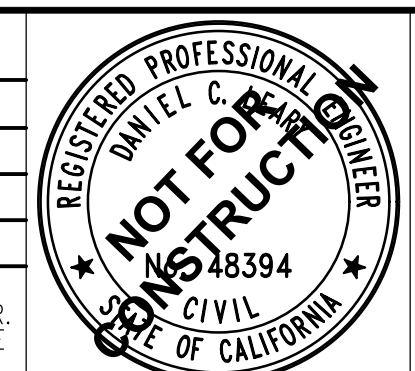
- PROPOSED TRAIL
- - - EXISTING PROPERTY LINE
- ○ ○ ○ EXISTING FENCE
- EXISTING RETAINING WALL
- - - TOP/TOE OF SLOPE
- ○ ○ ○ SPLIT RAIL FENCE
- ✕ REMOVE TREE
- GRAVEL PATH
- ⊘ UNDERGROUND SERVICE ALERT
Call Now Before You Dig
1-800-227-2600

NOTE: NOT ALL DRAIN PIPES ARE SHOWN IN THE PLAN. CONTRACTOR TO CONTACT CITY ENGINEER TO FIELD LOCATE EXISTING SUBDRAIN PIPES AND INSTALL DISSIPATORS.

65% SUBMITTAL

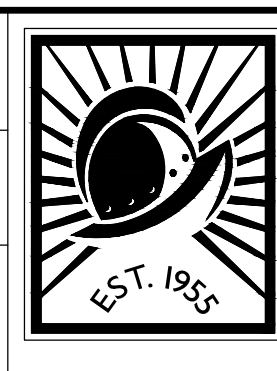
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IMPROVEMENT PLANS FOR
LINDA VISTA TRAIL
ENLARGEMENT - LOWERED PATH
CUPERTINO CALIFORNIA

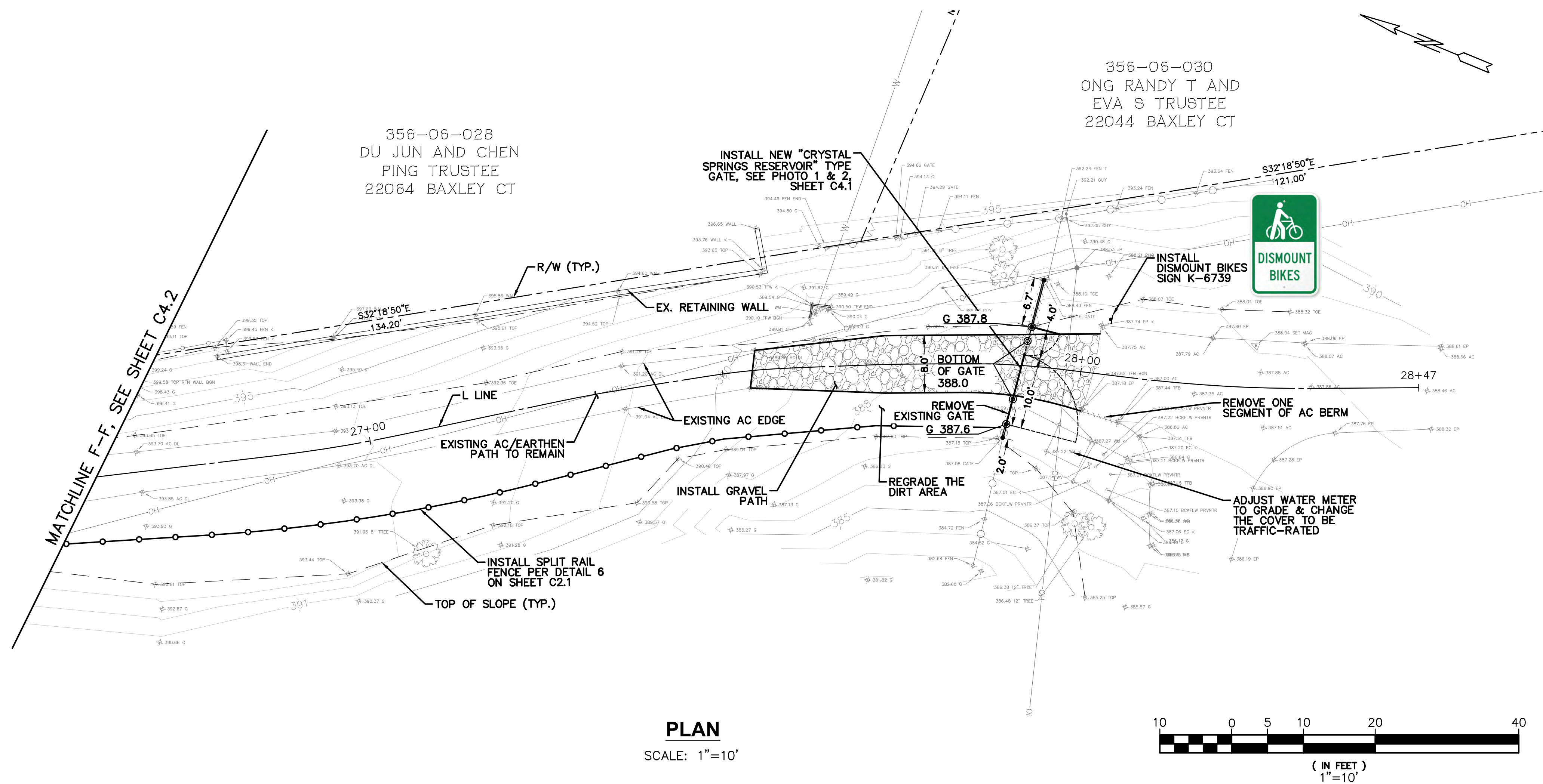
FOR CITY OF CUPERTINO USE
PROJECT # _____
PUBLIC WORKS INSPECTOR:
VOICE MAIL:
PROJECT ENGINEER
NAME _____ DATE _____



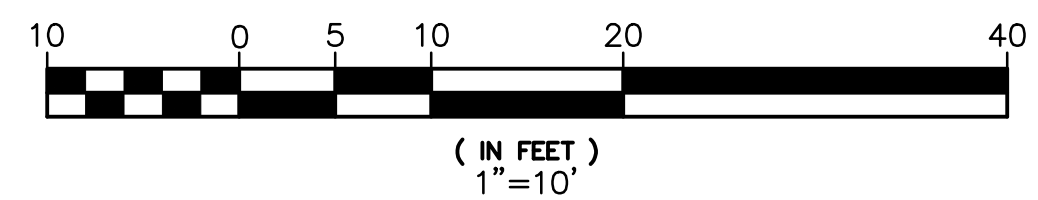
CITY OF CUPERTINO
C4.2
SHEET 8 OF 11



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 COMPLIED WITH AND MAINTAINED TO NORMAL WORKING HOURS AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES.



PLAN
SCALE: 1"=10'



LEGEND

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

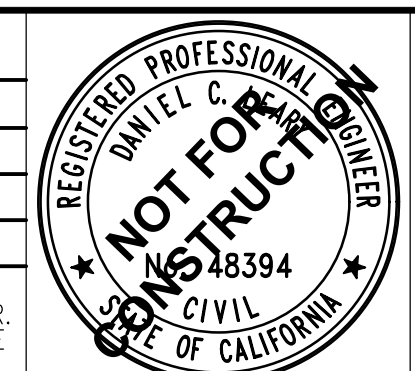


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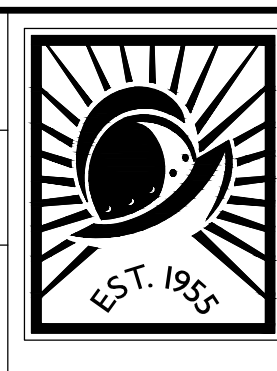
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IMPROVEMENT PLANS FOR
LINDA VISTA TRAIL
ENLARGEMENT - LINDA VISTA PARK ENTRANCE
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE
PROJECT # _____
PUBLIC WORKS INSPECTOR: _____
VOICE MAIL: _____
PROJECT ENGINEER: _____
NAME _____ DATE _____



CITY OF CUPERTINO
C4.3
SHEET 9 OF 11

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 PERSONS AND PROPERTY. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES AND THE CITY OF CUPERTINO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES AND THE CITY OF CUPERTINO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES AND THE CITY OF CUPERTINO.

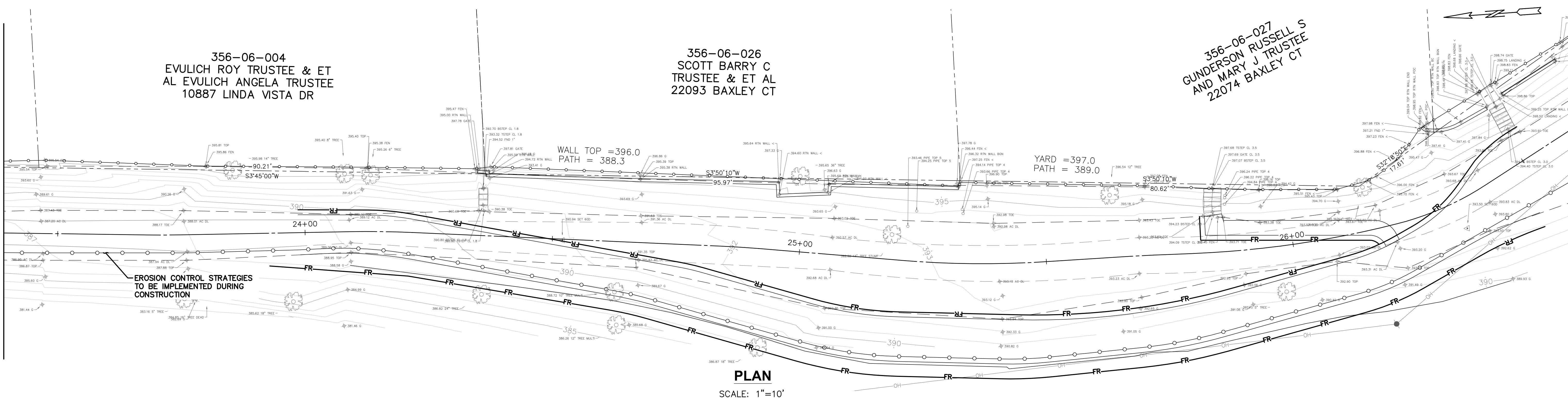
SEE SHEET C3.1 TO C3.3 FOR OVERALL IMPROVEMENTS

MATCHLINE F-F, SEE BELOW

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

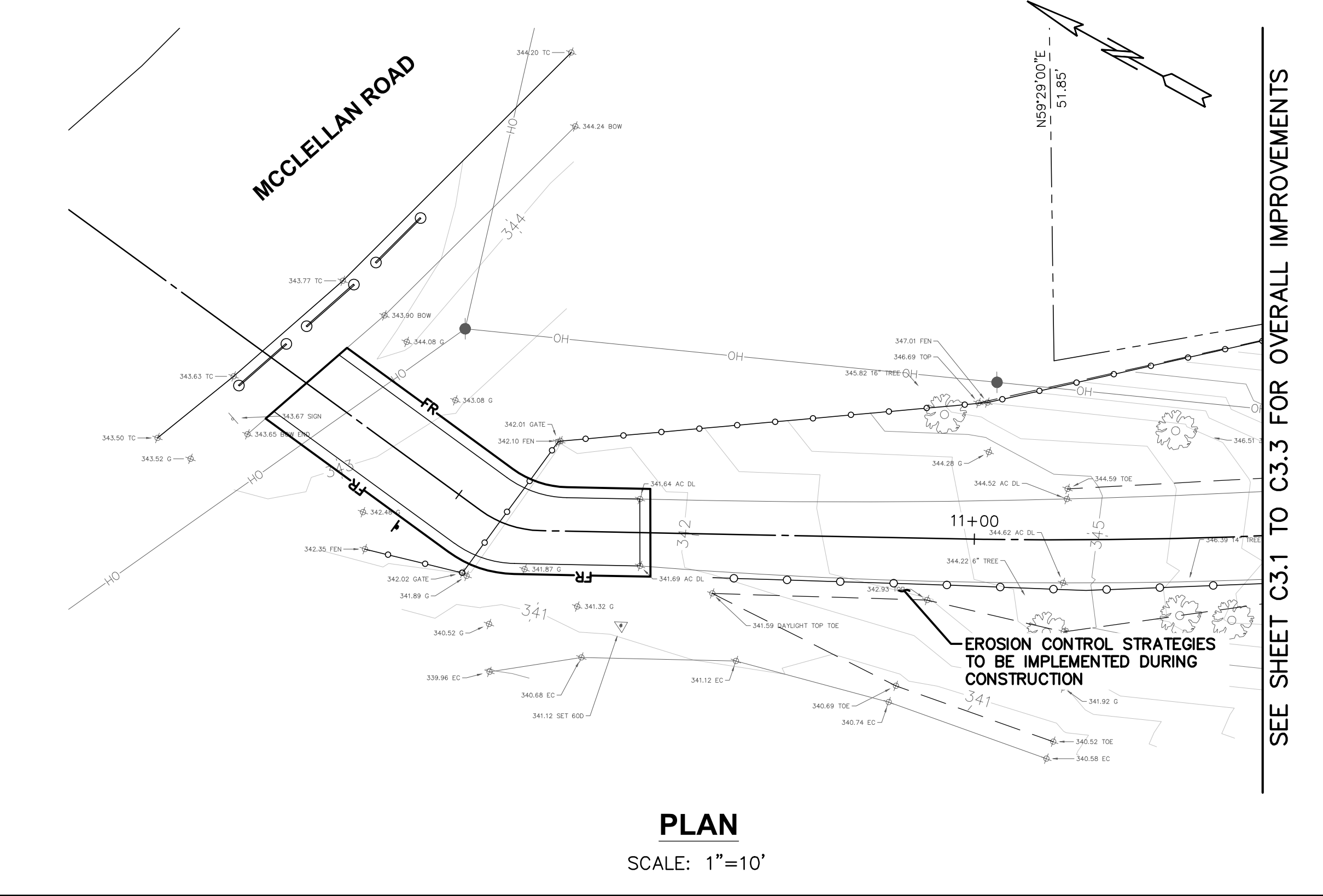
356-06-026
SCOTT BARRY C TRUSTEE & ET AL
22093 BAXLEY CT

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



PLAN
SCALE: 1"=10'

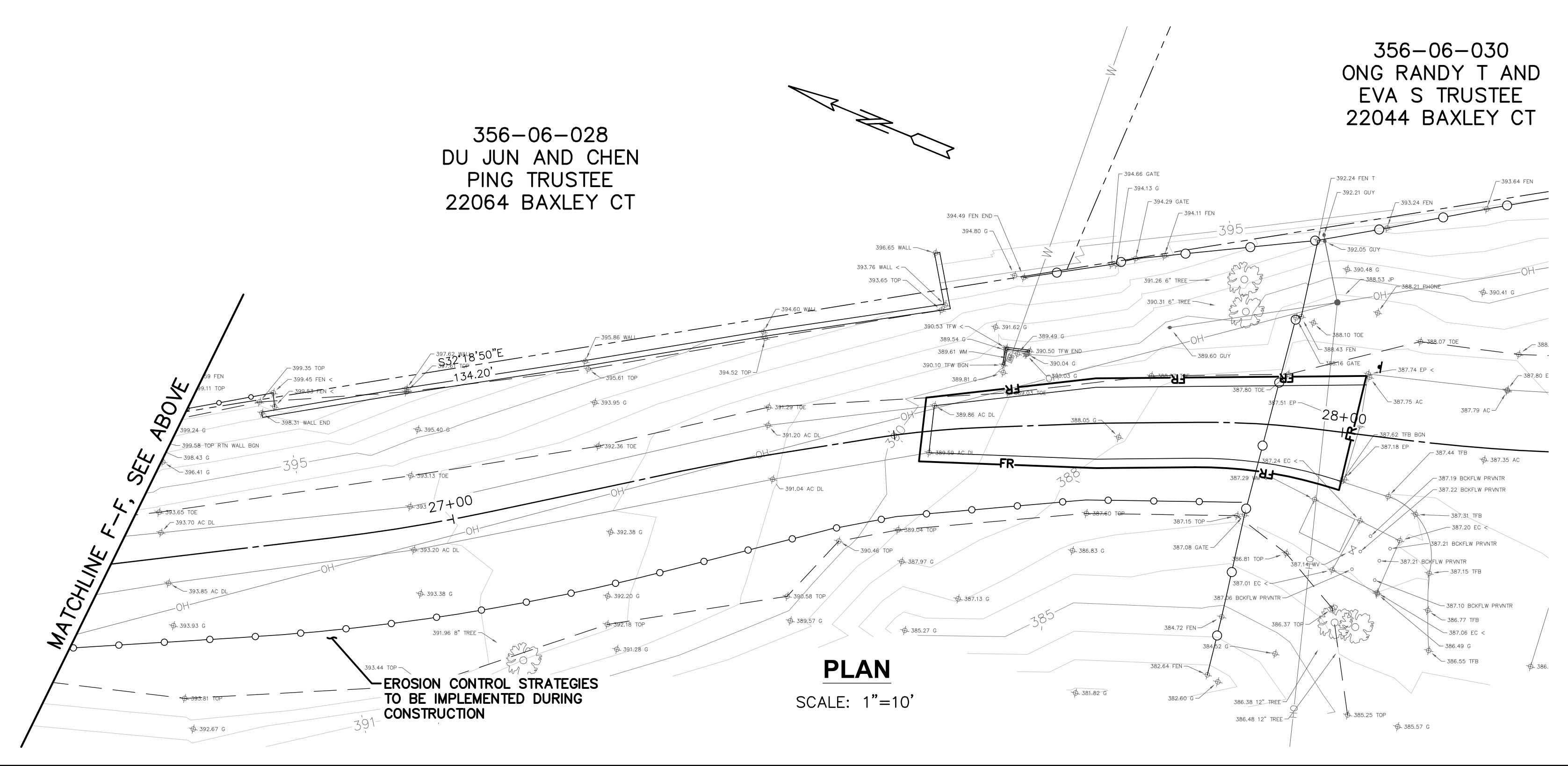
McCLELLAN ROAD



PLAN
SCALE: 1"=10'

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

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DU JUN AND CHEN
PING TRUSTEE
22064 BAXLEY CT



PLAN
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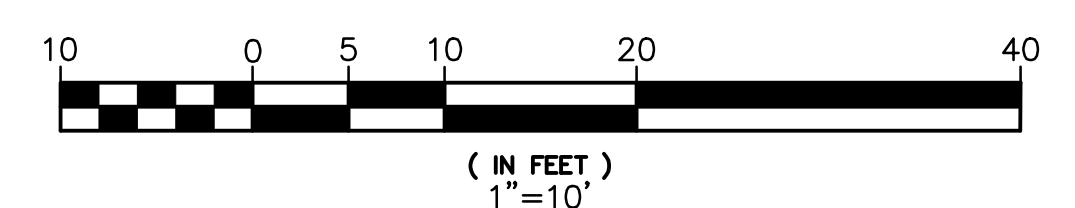
GENERAL NOTES:

- 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

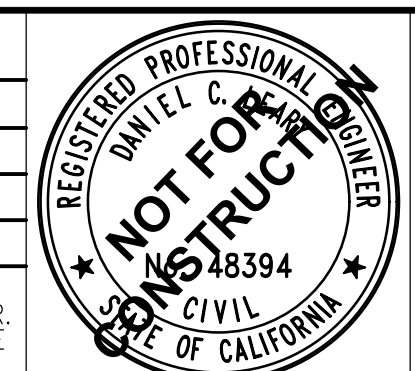


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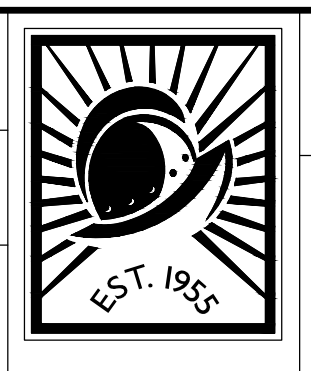
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IMPROVEMENT PLANS FOR
LINDA VISTA TRAIL
WATER POLLUTION CONTROL PLAN
CUPERTINO CALIFORNIA

FOR CITY OF CUPERTINO USE
PROJECT # _____
PUBLIC WORKS INSPECTOR:
VOICE MAIL:
PROJECT ENGINEER
NAME _____ DATE _____



CITY OF CUPERTINO
C5.1
SHEET 10 OF 11

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
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 about these issues for you to distribute to workers at your construction site. Inform your subcontractors about the stormwater requirements and their own responsibilities. Use Blueprint for a Clean Bay, a construction best management practices guide available at our Building Dept. counter.

- 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 lidded 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 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 all debris and pruning 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.

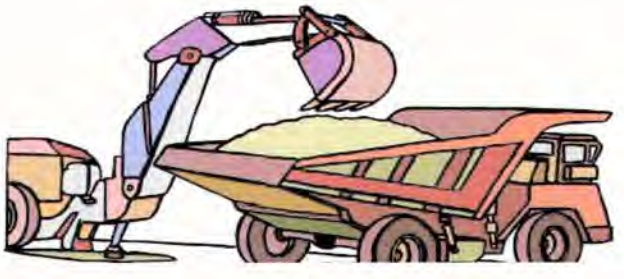
Storm Drain Pollution from Landscaping and Swimming Pool Maintenance

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 algicides 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 algicides. 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 spare 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.



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 an 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 ditches, 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 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 as little water as possible. Show 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.

Removal of BMP Facilities

The Project Contractor is responsible for removal of all BMP Facilities located within the Public Right of Way upon project final inspection.

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

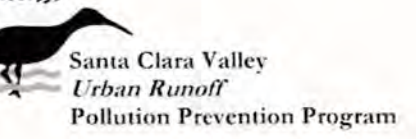
- Don't mix up more fresh concrete or cement than you will use in a two-hour period.
- Set up and operate small mixers on tarps or heavy plastic drop cloths.
- When cleaning up after driveway or sidewalk construction, wash fines onto dirt areas, not down the driveway or into the street or storm drain.
- 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 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.



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.



APPROVED BY: 9/1/16 DATE

TIMM BORDEN, RCE 45612 DIRECTOR OF PUBLIC WORKS

CONSTRUCTION BEST MANAGEMENT PRACTICES

CITY OF CUPERTINO

DEPARTMENT OF PUBLIC WORKS

UPDATED SEPTEMBER 2016

SHEET: OF SHEETS FILE: