




SITE PERSPECTIVE

22690 STEVENS CREEK BLVD.

ALAN ENTERPRISE, LLC



0 4 8 16
DATE 08-06-2020
JOB NO. 1562.001



5865 Owens Drive
Pleasanton, CA 94588
925-251-7200

A1.18




SITE PERSPECTIVE - S FOOTHILL BLVD.

22690 STEVENS CREEK BLVD.

ALAN ENTERPRISE, LLC



0 4 8 16
DATE 08-06-2020
JOB NO. 1562.001

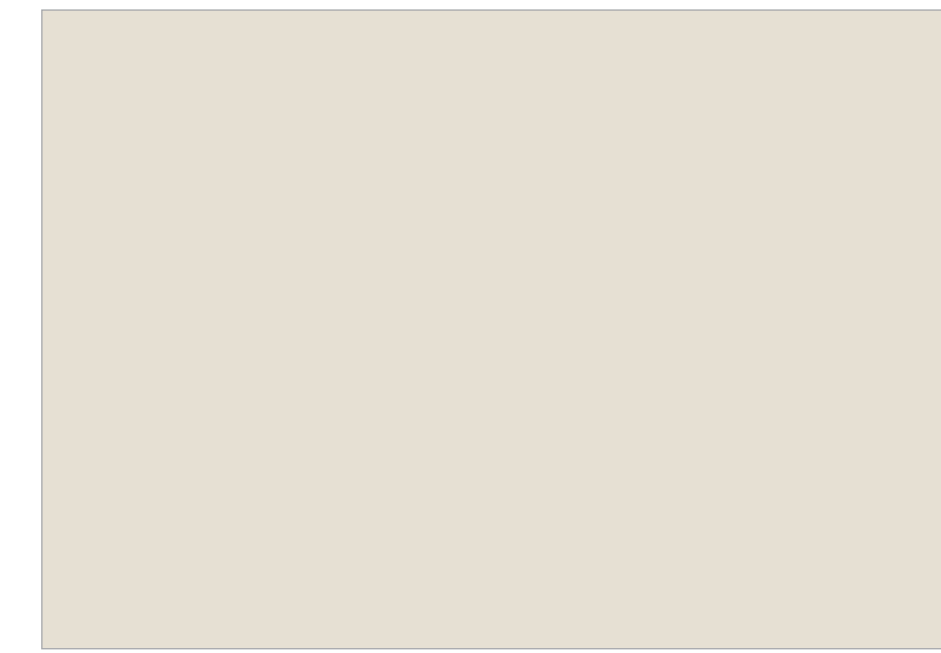


5865 Owens Drive
Pleasanton, CA 94588
925-251-7200

A1.19



COLORS AND MATERIALS



BODY COLOR 1
STUCCO
White Duck SW 7010



BODY COLOR 2
STUCCO
Anonymous SW 7046



TRIM COLOR
WINDOW TRIM, METAL RAILING & ACCENTS
Urbane Bronze SW 7048



SIDING
ALUMINUM SIDING
Longboard Siding - Western Cedar



STONE VENEER
By Creative Mines
Craft Carved Rectangle "Sandollar"

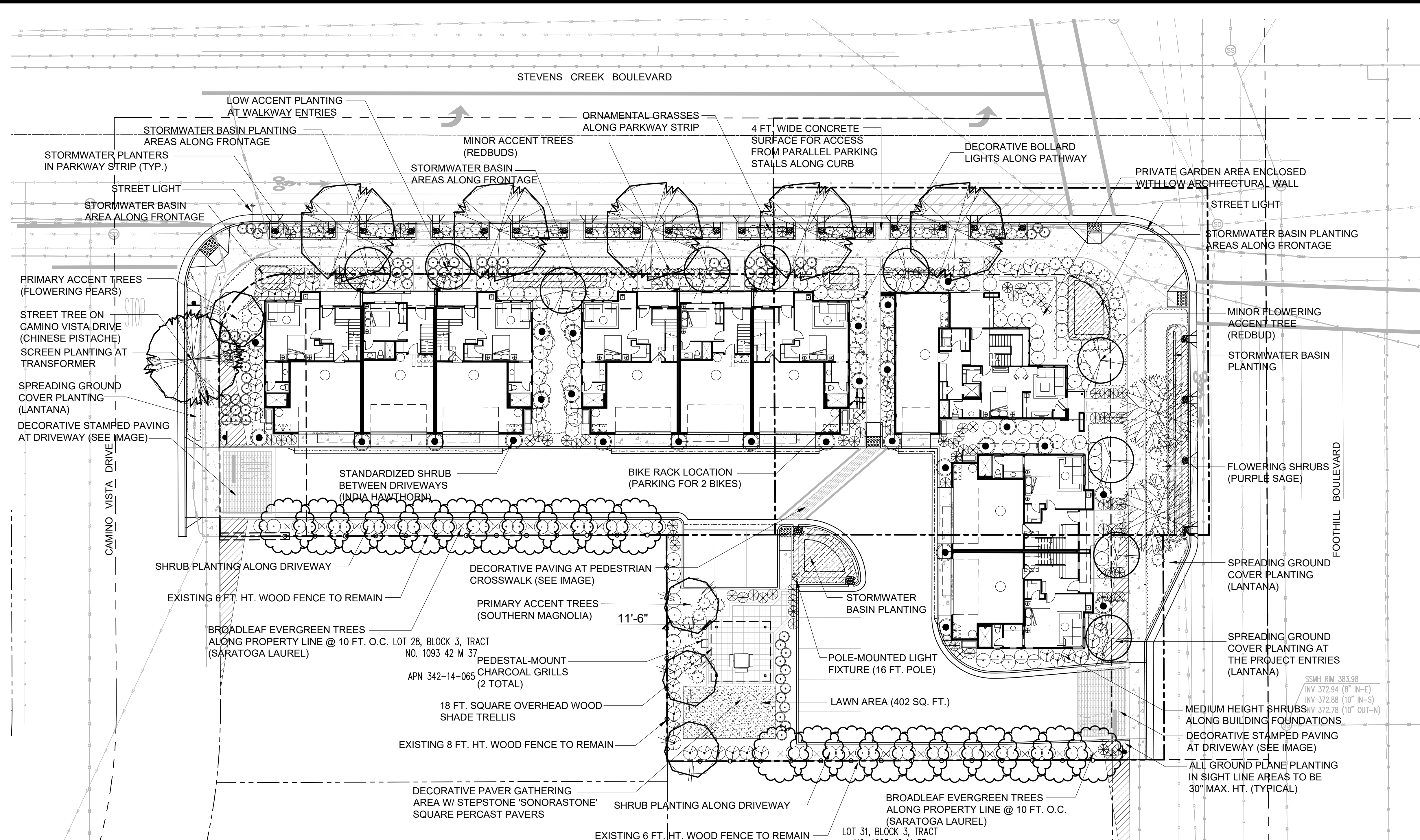


ACCENT COLOR 1
FRONT DOOR
Goldenrod SW 6677

BOK MODERN ARCHITECTURAL METAL RAILING & WINDOW FRAME DETAILS



COLORS & MATERIALS

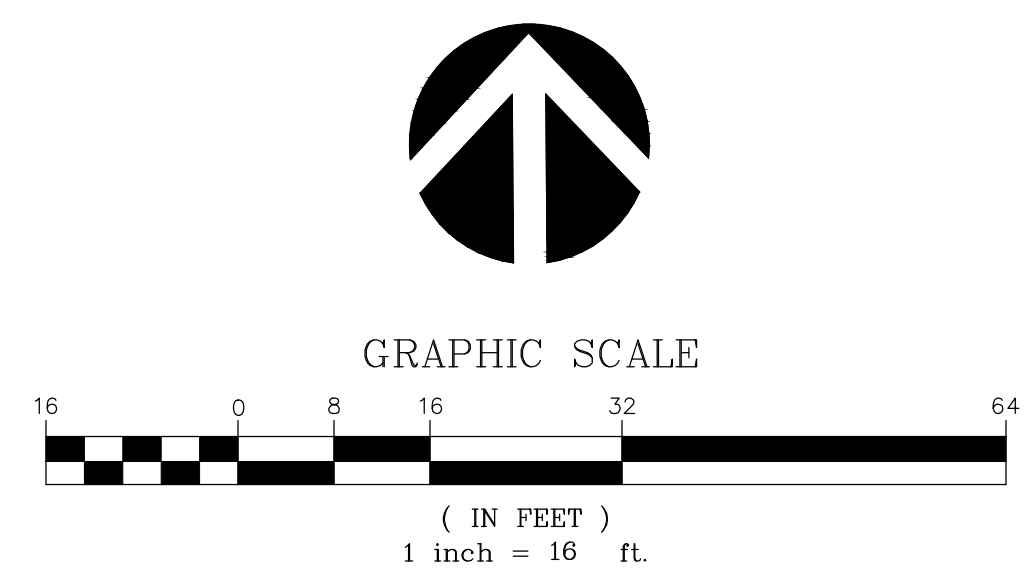


RECOMMENDED PLANT MATERIALS LIST

BOTANICAL NAME	COMMON NAME	SIZE	SPACING
STEVENS CREEK BLVD. STREET TREE (WUCOLS MEDIUM WATER USE)			
ACER BEURGERIANUM	TRIDENT MAPLE	15 GAL	±40 FT. O.C.
CAMINO VISTA DRIVE STREET TREE (WUCOLS LOW WATER USE)			
PISTACIA CHINENSIS	CHINESE PISTACHE	15 GAL	N/A
FOOTHILL BLVD. STREET TREE (WUCOLS LOW WATER USE)			
QUERCUS AGRIFOLIA	CALIFORNIA LIVE OAK	15 GAL	30 FT. O.C.
BROADLEAF EVERGREEN TREE (WUCOLS LOW WATER USE)			
LAURUS NOBILIS 'SARATOGA'	SARATOGA LAUREL	24" BOX	10 FT. O.C.
PRIMARY ACCENT TREE (WUCOLS MEDIUM WATER USE)			
MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	24" BOX	VARIES
MINOR ACCENT TREE (WUCOLS LOW WATER USE)			
CERCIS OCCIDENTALIS (STANDARD)	WESTERN REDBUD	15 GAL	VARIES
STANDARDIZED SHRUB (WUCOLS MEDIUM WATER USE)			
PHOTINIA FRASERI	PHOTINIA	15 GAL	VARIES
STANDARDIZED SHRUB (WUCOLS MEDIUM WATER USE)			
RHAPHIOLEPIS 'MAJESTIC BEAUTY'	INDIAN HAWTHORN	15 GAL	VARIES
BOTANICAL NAME			
BUILDING FOUNDATION PLANTING (WUCOLS LOW WATER USE):			
CALLISTEMON 'LITTLE JOHN'	DWARF BOTTLEBRUSH	5 GAL	3 FT.
LOROPETALUM CHINENSIS	FRINGE FLOWER	5 GAL	4 FT.
MYRTUS COMMUNIS 'COMPACTA'	COMP. MYRTLE	5 GAL	3 FT.
NANDINA 'COMPACTA'	COMP. NANDINA	5 GAL	4 FT.
SALVIA NEMEROSA	PURPLE SAGE	5 GAL	4 FT.
TEUCRIUM 'COMPACTA'	COMP. GERMANDER	5 GAL	4 FT.
PERIMETER HEDGES (WUCOLS LOW WATER USE):			
ELAEAGNUS 'MACULATA'	GOLDEN ELAEAGNUS	5 GAL	6 FT.
HETEROMELES ARBUTIFOLIA	TOYON	5 GAL	6 FT.
LOW PARKING LOT PLANTING (WUCOLS LOW WATER USE):			
CALLISTEMON 'LITTLE JOHN'	DWARF BOTTLEBRUSH	5 GAL	3 FT.
DIETES IRIDIODES	FORTNIGHT LILY	1 GAL	4 FT.
LOMANDRA LONG 'BREEZE'	DWARF MAT RUSH	1 GAL	3 FT.
NANDINA 'GULFSTREAM'	GULFSTREAM NAND.	5 GAL	4 FT.
PENNISETUM 'BUNNY TAILS'	DWF FOUNTAIN GRASS	5 GAL	3 FT.
TEUCRIUM LUCIDRYS	GERMANDER	1 GAL	3 FT.
GROUND COVER (WUCOLS LOW WATER USE):			
COPROSMA 'KIRKII'	CREEPING COPROSMA	1 GAL	3 FT.
LANTANA MONTEVIDENSIS	WHITE LANTANA	1 GAL	3 FT.
ROSMARINUS 'HUNTINGTON BLUE'	ROSEMARY	1 GAL	3 FT.
STORMWATER BIO-TREATMENT BASIN PLANTING (WUCOLS LOW WATER USE):			
DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	1 GAL	3 FT.
FESTUCA CALIFORNICA	CALIFORNIA FESCUE	1 GAL	3 FT.
JUNCUS PATENS	CALIF. GREY RUSH	1 GAL	3 FT.
MUHLBERGIA RIGENS	DEER GRASS	1 GAL	3 FT.

GENERAL NOTES:

- ALL PLANTING SHALL BE WATERED BY A FULLY AUTOMATIC, WATER-CONSERVING IRRIGATION SYSTEM W/ WEATHER-BASE CONTROLLER.
 - ALL PLANTING AREAS (EXCEPT STORMWATER BASINS) SHALL RECEIVE A 3" LAYER OF FIREBARK MULCH DRESSING.
 - STORMWATER BASINS (BOTTOMS) SHALL RECEIVE A 2" LAYER OF RIVERWASHED PEBBLES.
 - PROPOSED TREES TO ALL BE 15 GALLON SIZE.
 - PLANTING FOR STORMWATER BASIN PLANTERS SELECTED FROM THE SANTA CLARA VALLEY STORMWATER GUIDEBOOK SUGGESTED PLANT LIST.
 - LANDSCAPE PLAN IS IN COMPLIANCE WITH THE CITY STANDARDS:
- SIGNED:



REVISIONS

08-04-20	City Plan Check

Thomas Bank & Associates, LLP
 Landscape Architecture
 620 North Main Street, Suite 4
 Walnut Creek, CA 94596
 Ph: 925.933.2200

ALAN ROW
22690 STEVENS CREEK BLVD.
 CUPERTINO, CALIFORNIA
 ALAN ENTERPRISE, LLC

PRELIMINARY
LANDSCAPE PLAN

DESIGNED:	DRAWN:
CHECKED:	JOB NO:
DATE	
03-10-20	
SCALE	

SHEET
L1
 OF SHEETS



STANDARDIZED SHRUB
INDIAN HAWTHORN



STANDARDIZED SHRUB
PHOTINIA



MINOR ACCENT TREE
WESTERN REDBUD



BROADLEAF EVERGREEN TREE
SARATOGA LAUREL



STREET TREE
CHINESE PISTACHE



PRIMARY ACCENT TREE
FLOWERING PEAR



PEDESTAL-MOUNTED
CHARCOAL GRILL
PILOT ROCK HEAVY-DUTY
16" SQUARE SURFACE



DECORATIVE METAL LIGHT BOLLARD
'PHILIPS' #DB30 LED LIGHT,
30 IN. HT., BRONZE COLOR



POLE-MOUNTED LIGHT
'BEGA' 88-260 LED (16 FT. POLE),
BRONZE COLOR



DECORATIVE CONCRETE
STAMPED PATTERN: RUNNING BOND BRICK
COLOR: 'DAVIS' INTEGRAL COLOR #860 'COBBLESTONE'



STEPSTONE 'SONORASTONE'
18" SQUARE PRECAST PAVER
AT RECREATION AREA
(PEBBLE COLOR)

WATER EFFICIENT LANDSCAPE WORKSHEET

REFERENCE EVAPOTRANSPIRATION (ETo): 45.3

HYDROZONE / PLANTING DESCRIPTION	PLANT FACTOR (PF)	IRRIGATION METHOD	IRRIGATION EFFICIENCY (IE)	ETAF (PF / IE)	LANDSCAPE AREA (sq. ft.)	ETAF x AREA	ESTIMATED TOTAL WATER USE (ETWU)
REGULAR LANDSCAPE AREAS:							
LOW WATER USE	0.3	DRIP	0.81	0.3703703	9926	3676.295598	103252.4
MEDIUM WATER USE	0.5	BUBBLER	0.81	0.6172839	234	144.4444326	4056.9
HIGH WATER USE	0.7	SPRAY	0.75	0.9333333	448	418.1333184	11743.7
TOTALS:					10608	4239	

SPECIAL LANDSCAPE AREAS:							
REC. AREA					1	0	0
WATER FEATURE 1					1	0	0
WATER FEATURE 2					1	0	0
TOTALS:					0	0	
ETWU TOTAL:							119,053
MAXIMUM ALLOWED WATER ALLOWANCE (MAWA):							134,071

ETAF CALCULATIONS:

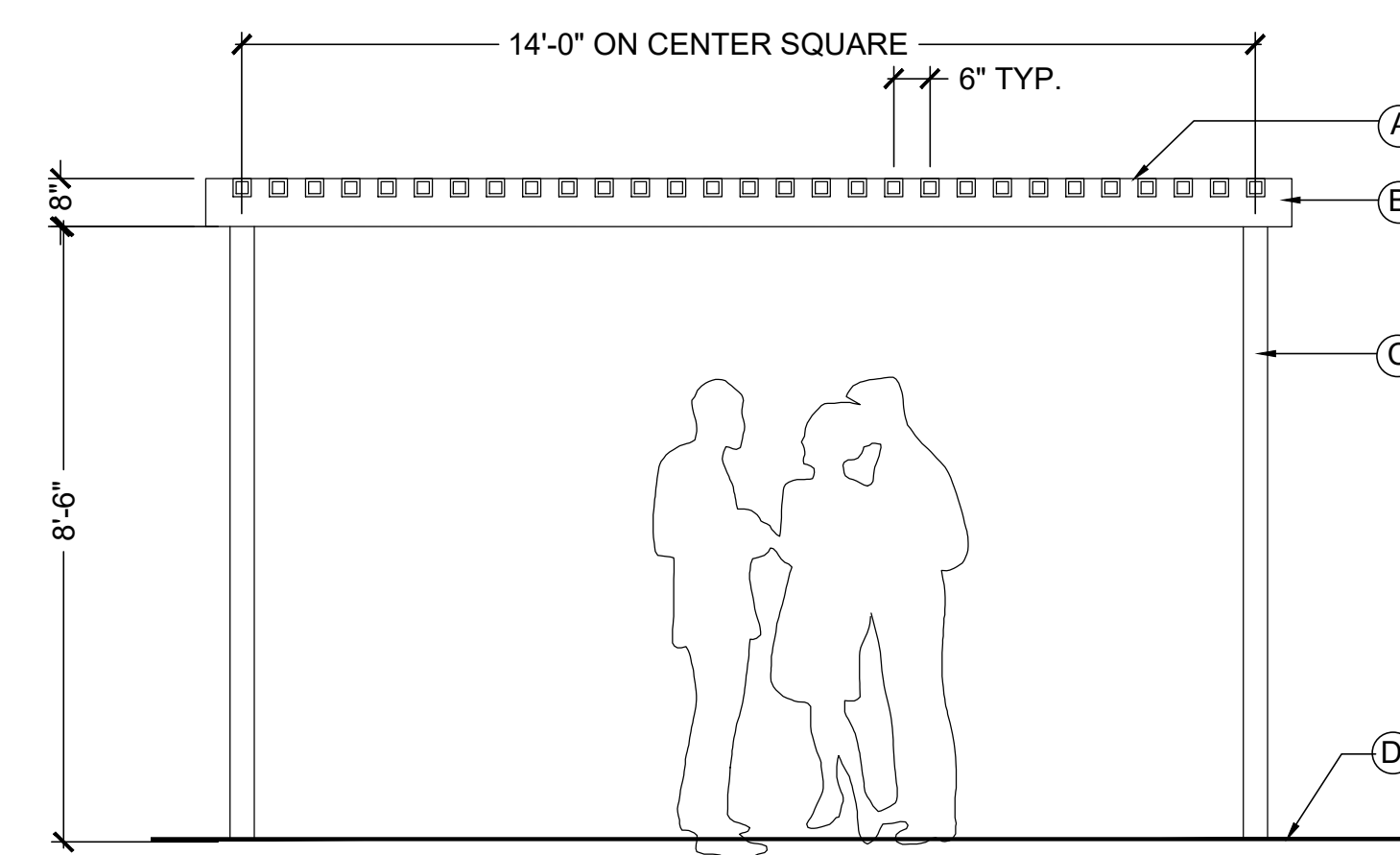
REGULAR LANDSCAPE AREAS:		
TOTAL ETAF x AREA	4,239	NOTE: AVERAGE ETAF FOR REGULAR LANDSCAPE AREAS MUST BE 0.55 OR BELOW FOR RESIDENTIAL AREAS, AND 0.45 OR BELOW FOR NON-RESIDENTIAL AREAS.
TOTAL LANDSCAPE AREA	10,608	
AVERAGE ETAF	0.40	

ALL LANDSCAPE AREAS:

TOTAL ETAF x AREA	4,239
TOTAL LANDSCAPE AREA	10,608
SITELAND ETAF	0.40



GALVANIZED BIKE RACK LOOP
(PARKING FOR 2 BIKES)



FREESTANDING TRELLIS DETAIL

DESCRIPTIONS:

- A 3" SQ." TUBULAR STEEL MEMBERS SPAN INSIDE FRAME
- B 4"x8" TUBULAR STEEL ROOF FRAME
- C 4" SQ. TUBULAR STEEL CORNER POSTS
- D FINISH SURFACE PAVING

NOTES:
ALL EXPOSED METAL SURFACES TO RECEIVE ONE COAT PRIMER AND (2) COATS 'RUST-O-LEUM' PAINT; MATCH DARK COLOR OF ARCHITECTURAL COVERS AT DECK AREAS.

REVISIONS	
08-04-20	City Plan Check

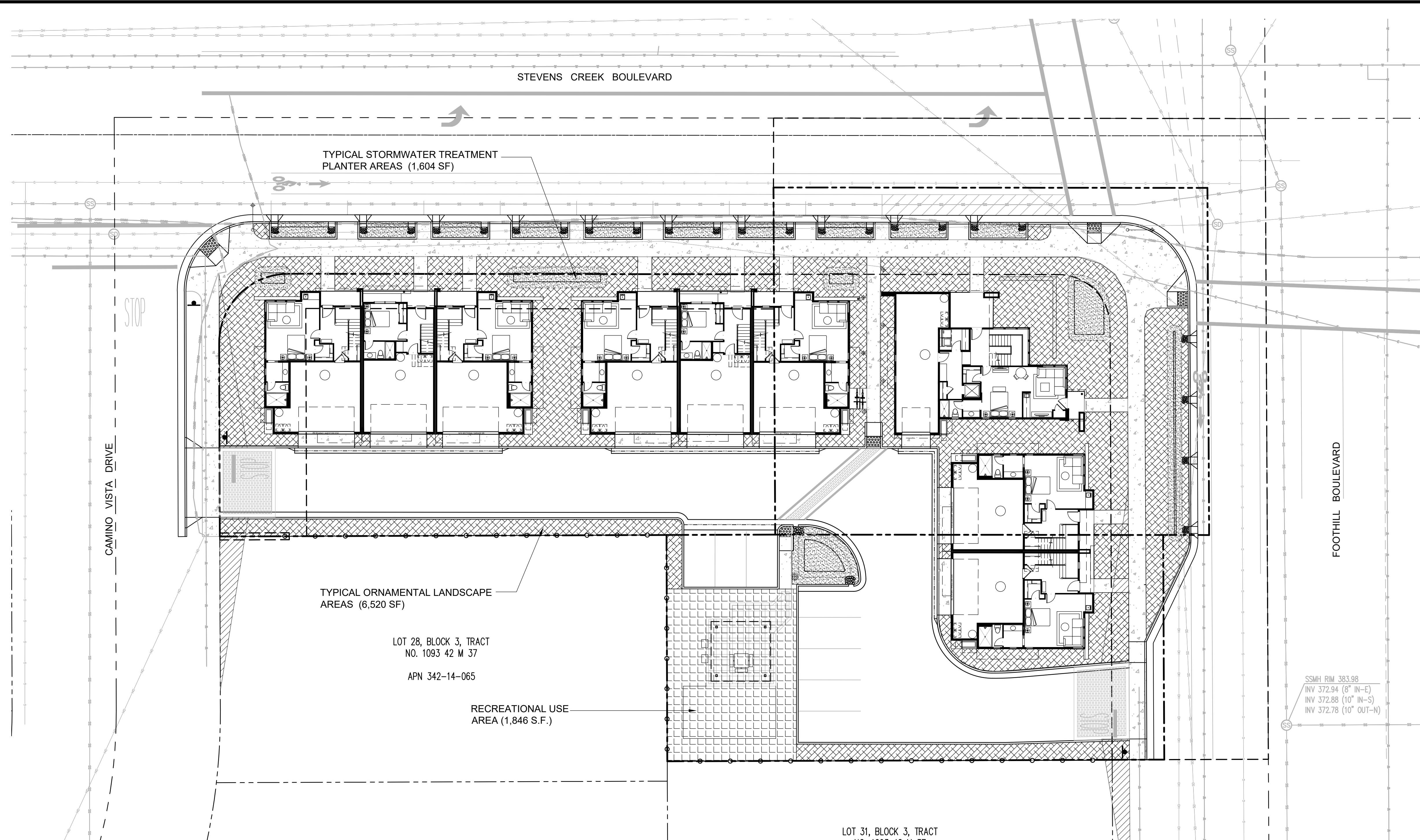
Thomas Brak & Associates, LLP
Landscape Architecture
1620 North Main Street, Suite 4
Walnut Creek, CA 94596
PH: 925.933.2280

ALAN ROW
22690 STEVENS CREEK BLVD.
CUPERTINO, CALIFORNIA
ALAN ENTERPRISE, LLC

LANDSCAPE
DETAILS/IMAGES

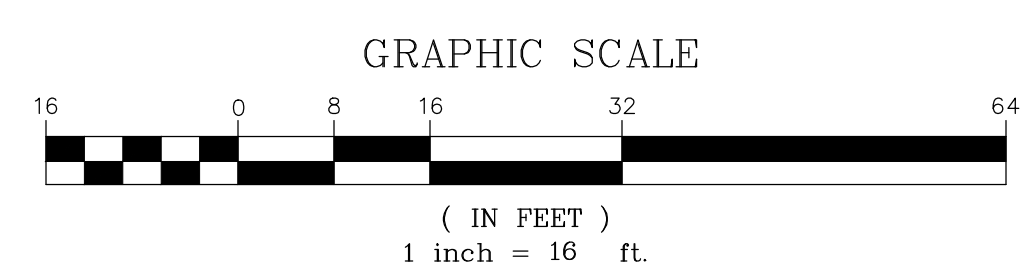
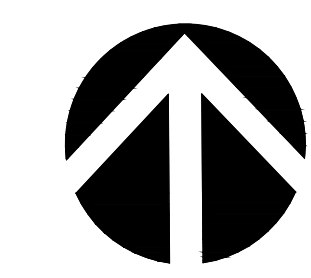
DESIGNED:	DRAWN:
CHECKED:	JOB NO.:
DATE 03-10-20	
SCALE	

SHEET
L2
OF SHEETS



PLAN AREA DESCRIPTIONS:

SYMBOL:	DESCRIPTION:
	RECREATIONAL USE AREA (1,846 SQ. FT.)
	ORNAMENTAL PLANTING AREAS (6,520 SQ. FT.)
	STORMWATER TREATMENT PLANTERS (1,604 SQ. FT.)



REVISIONS	
08-04-20	City Plan Check

Thomas Brink & Associates, LLP
 Landscape Architecture
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 PH: 925.933.2280

ALAN ROW
22690 STEVENS CREEK BLVD.
 CUPERTINO, CALIFORNIA
 ALAN ENTERPRISE, LLC

LANDSCAPE AREA
DIAGRAM

DESIGNED:	DRAWN:
CHECKED:	JOB NO.:
DATE 03-10-20	
SCALE	

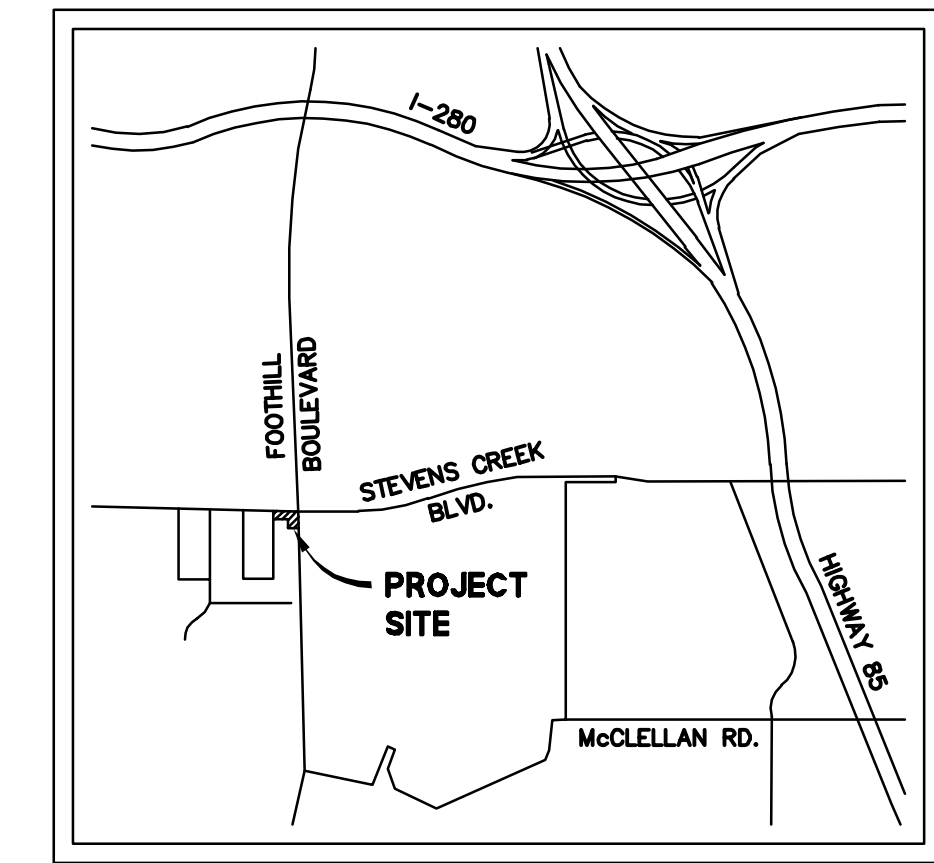
SHEET
L3
 OF SHEETS

BASIS OF BEARINGS

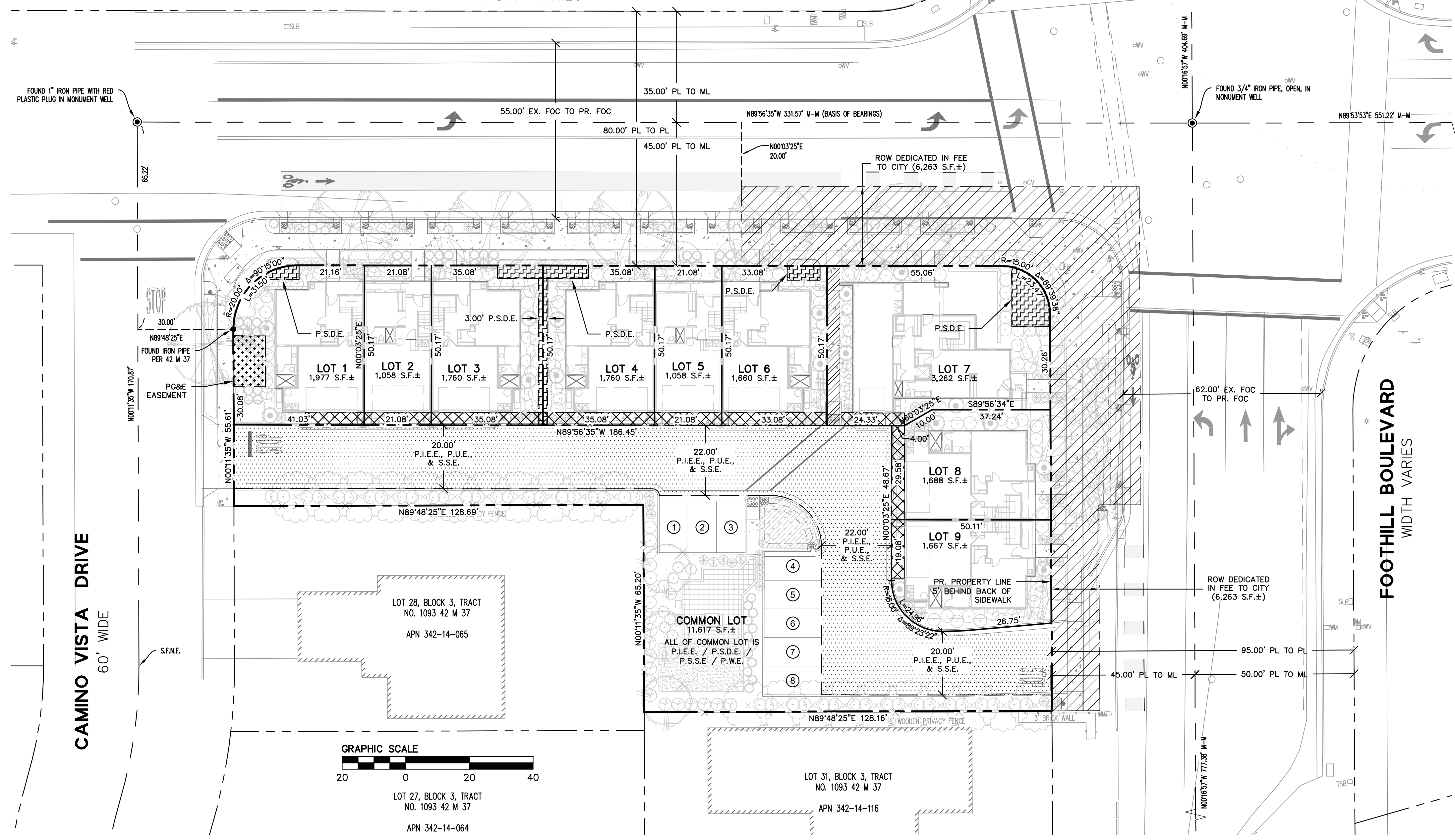
THE BEARING NORTH 89°56'35" WEST OF THE MONUMENT LINE OF STEVENS CREEK BOULEVARD, BETWEEN FOUND MONUMENTS, AS SAID BEARING IS SHOWN ON THAT CERTAIN TRACT MAP NO. 7207, FILED FOR RECORD ON JANUARY 25, 1982 IN BOOK 495 OF MAPS AT PAGES 33 & 34, RECORDS OF SANTA CLARA COUNTY WAS TAKEN AS THE BASIS OF BEARINGS FOR THIS MAP.

STEVENS CREEK BOULEVARD
WIDTH VARIES

CUPERTINO ROAD
FOUND MONUMENT LID CITY MONUMENT
S89°43'03" W 3.60'



VICINITY MAP
NOT TO SCALE



GENERAL NOTES

- DEVELOPER: ALAN ENTERPRISES LLC
1177 CALIFORNIA ST., SUITE 1821
SAN FRANCISCO, CA 94108
CONTACT: ALI MOZAFFARI
PHONE: (415) 971-0609
- CIVIL ENGINEER: BKF ENGINEERS
1730 NORTH FIRST STREET, SUITE 600
SAN JOSE, CA 95112
(408) 467-9100
PHONG KIET
R.C.E. 78237
- PROJECT DESCRIPTION: A NEW 9 UNIT SINGLE FAMILY ATTACHED PROJECT LOCATED ON A 0.67± ACRES SITE AT THE SOUTHWEST CORNER OF STEVENS CREEK BOULEVARD AND FOOTHILL BOULEVARD
- ASSESSORS PARCEL NO: 342-14-066, 342-14-104, 342-14-105
- GENERAL PLAN: PLANNED DEVELOPMENT - GENERAL COMMERCIAL P(GC)
- EXISTING ZONING: GENERAL COMMERCIAL
- PROPOSED ZONING: RESIDENTIAL P(RES)
- EXISTING USE: COMMERCIAL (BATEH BROTHERS LIQUORS)
- PROPOSED USE: RESIDENTIAL (SINGLE FAMILY ATTACHED)
- EXISTING GROSS AREA: 33,769 S.F.±
- EXISTING NET AREA: 27,506 S.F.±
- PROPOSED NET AREA: 27,506 S.F.±
- NUMBER OF UNITS: 9
- NUMBER OF LOTS: 10 (9 DEVELOPABLE LOTS AND 1 NON-DEVELOPABLE COMMON LOT)
- UTILITIES:

A. WATER:	PUBLIC STREETS: SAN JOSE WATER COMPANY	B. SANITARY SEWER:	PUBLIC STREETS: CUPERTINO SANITARY DISTRICT
	PRIVATE STREETS: HOME OWNERS ASSOCIATION (HOA)		PRIVATE STREETS: HOME OWNERS ASSOCIATION (HOA)
C. STORM SEWER:	PUBLIC STREETS: CITY OF CUPERTINO	D. ELECTRIC / GAS:	PACIFIC GAS & ELECTRIC (PG&E)
	PRIVATE STREETS: HOME OWNERS ASSOCIATION (HOA)	E. TELEPHONE:	AT&T
		F. CABLE TV:	COMCAST
- BENCHMARK: THE BENCHMARK USED FOR THIS SURVEY IS CITY OF CUPERTINO BENCHMARK #73: 1-INCH IRON PIPE IN MONUMENT WELL AT THE CENTERLINE OF STEVENS CREEK BOULEVARD AND CALIFORNIA OAK WAY. ELEVATION = 399.98 FEET (NGVD29 DATUM)
- TOPOGRAPHY: THE INFORMATION SHOWN IS BASED ON A FIELD SURVEY PREPARED BY BKF ENGINEERS
- FLOOD ZONE: THIS PROPERTY IS LOCATED WITHIN ZONE X AS SHOWN IN FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 06085C0204H, DATED MAY 18, 2009.
- EASEMENTS:

P.I.E.E. = PRIVATE INGRESS-EGRESS EASEMENT;	P.S.D.E = PRIVATE STORM DRAIN EASEMENT;
P.S.S.E. = PRIVATE SANITARY SEWER EASEMENT;	P.W.E. = PRIVATE WATER EASEMENT
P.U.E. = PUBLIC UTILITY EASEMENT;	S.S.E. = SANITARY SEWER EASEMENT (CSD)
W.M.E. = PUBLIC WATER METER EASEMENT;	
- THE EXISTING LIGHT & AIR EASEMENT FOR PUBLIC USE PER TRACT NO. 1093, BOOK 47, PAGE 37 IS TO BE VACATED BY THE CITY OF CUPERTINO PURSUANT TO GOVERNMENT CODE SECTION 66445.(J) OF THE SUBDIVISION MAP ACT.
- PRIVATE LOT UTILITIES: P.S.D.E. & PGE EASEMENTS FOR INDIVIDUAL LOTS FOR THE BENEFIT OF OTHER LOTS WILL BE PROVIDED ON THE FINAL MAP.
- EXISTING TREES: NONE

LEGEND

BOUNDARY LINE	---	PUBLIC UTILITY EASEMENT (P.U.E.), PRIVATE INGRESS-EGRESS EASEMENT (P.I.E.E.), & SANITARY SEWER EASEMENT (S.S.E.)	[Pattern]
LOT LINE	---	PACIFIC GAS & ELECTRIC EASEMENT (PG&E)	[Pattern]
EASEMENT LINE	---	PRIVATE INGRESS-EGRESS EASEMENT (P.I.E.E.)	[Pattern]
MONUMENT LINE	---	PRIVATE STORM DRAIN EASEMENT (P.S.D.E.)	[Pattern]
ROADWAY CENTER LINE	---	PUBLIC WATER METER EASEMENT (W.M.E.)	[Pattern]
TIE LINE	---	RIGHT OF WAY DEDICATION IN FEE TO CITY OF CUPERTINO	[Pattern]
SURVEY IRON PIPE	●		
SURVEY STREET MONUMENT	⊙		

ABBREVIATIONS

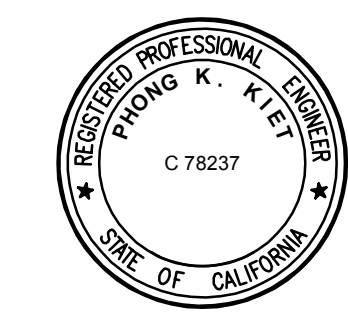
AB	ASPHALT BERM	GV	GAS VALVE	S.JWC	SAN JOSE WATER COMPANY
AC	ASPHALTIC CONCRETE	INV	INVERT	SLB	STREET LIGHT BOX
AD	AREA DRAIN	JP	JOINT POLE	SS	SANITARY SEWER
APN	ASSESSORS PARCEL NUMBER	LG	LIP OF GUTTER	SSCO	SANITARY SEWER CLEANOUT
CB	CATCH BASIN	LSCP	LANDSCAPING	SSMH	SANITARY SEWER MANHOLE
CLDR	CENTERLINE OF DOOR	M-M	MONUMENT TO MONUMENT	STD.	STANDARD
COM	COMMUNICATIONS PULLBOX	MH	MANHOLE	TC	TOP OF CURB, AT FACE
CONC	CONCRETE	ML	MONUMENT LINE	TMH	TELEPHONE MANHOLE
CSD	CUPERTINO SANITARY DISTRICT	N	NORTH	TSB	TRAFFIC SIGNAL BOX
DI	DROP INLET	PL	PROPERTY LINE	UMH	UNKNOWN MANHOLE
DW	DRIVEWAY	ROW	RIGHT OF WAY	UNK	UNKNOWN MATERIAL
E	EAST	S	SOUTH	W	WEST
EB	ELECTRIC PULLBOX	S.F.	SQUARE FEET	WM	WATER METER
EP	EDGE OF PAVEMENT	S.F.N.F.	SEARCHED FOR, NOT FOUND	WV	WATER VALVE
EV	ELECTRIC VAULT	SD	STORM DRAIN		
EX	EXISTING	SDAD	STORM DRAIN AREA DRAIN		
FL	FLOW LINE	SDCB	STORM DRAIN CATCH BASIN		
FOC	FACE OF CURB	SDCO	STORM DRAIN CLEANOUT		
FNC	FENCE	SODI	STORM DRAIN DROP INLET		
FH	FIRE HYDRANT	SDJB	STORM DRAIN JUNCTION BOX		
GM	GAS METER	SDMH	STORM DRAIN MANHOLE		

SHEET INDEX

- C0.0 VESTING TENTATIVE MAP
- C1.0 EXISTING CONDITIONS
- C2.0 PRELIMINARY DEMOLITION PLAN
- C3.0 PRELIMINARY SITE PLAN
- C3.1 PRELIMINARY SITE PLAN
- C4.0 PRELIMINARY GRADING PLAN
- C5.0 PRELIMINARY UTILITY PLAN
- C6.0 PRELIMINARY STORMWATER CONTROL PLAN
- C7.0 PRELIMINARY TRASH TRUCK CIRCULATION PLAN
- C7.1 PRELIMINARY FIRE TRUCK CIRCULATION PLAN
- C7.2 PRELIMINARY VEHICULAR CIRCULATION PLAN

VESTING TENTATIVE MAP

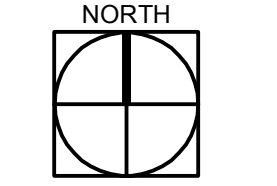
22690 STEVENS CREEK BLVD. ALAN ENTERPRISE, LLC



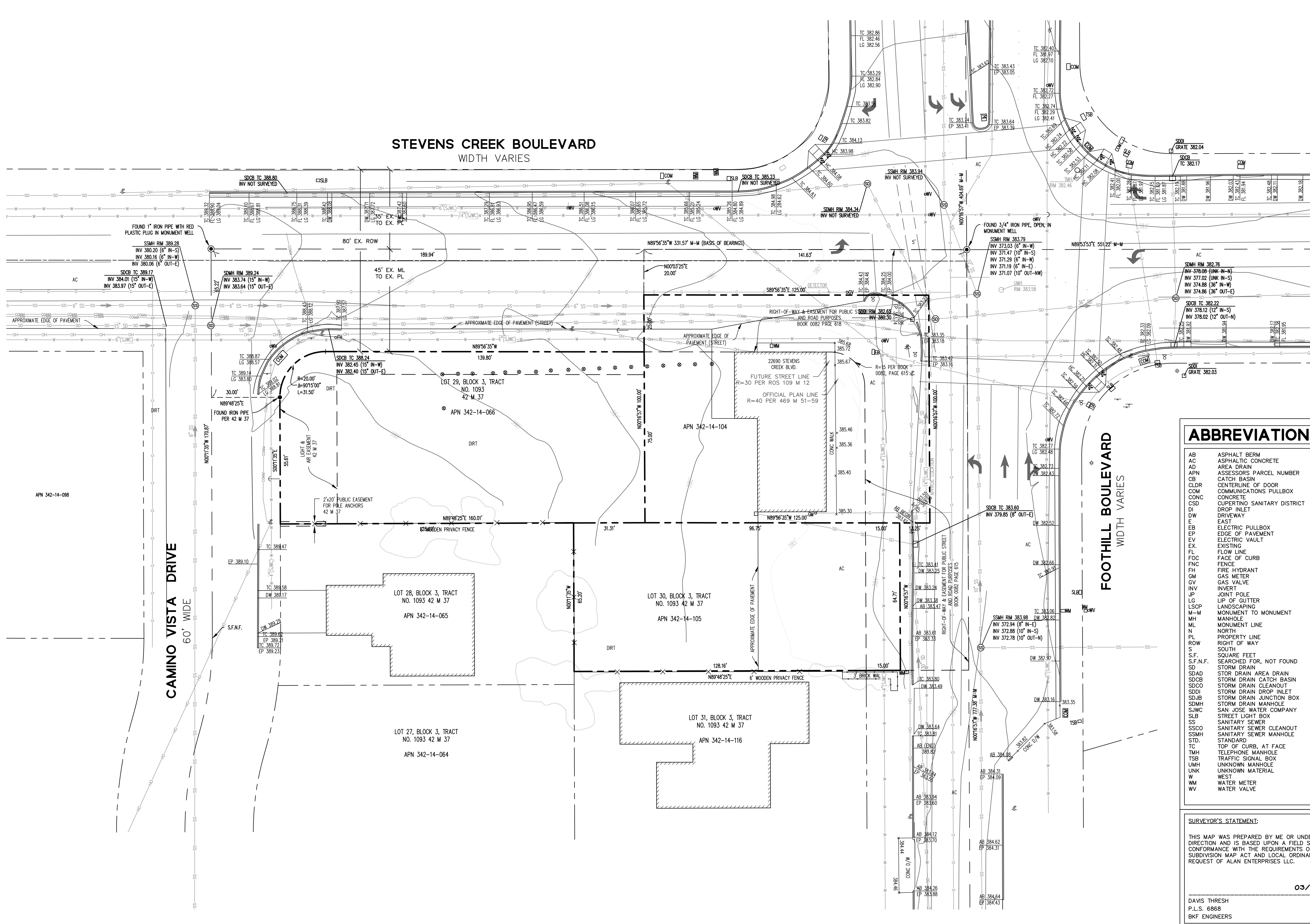
BKF 100+ YEARS
ENGINEERS . SURVEYORS . PLANNERS
1730 N. FIRST STREET, SUITE 600
SAN JOSE, CA 95112



DATE: 08-05-2020
JOB NO.: 1562-001
5865 Owens Drive
Pleasanton, CA 94588
925-251-7200



C0.0



LEGEND

BOUNDARY LINE	---
LOT LINE	---
EASEMENT LINE	---
MONUMENT LINE	---
ROADWAY CENTER LINE	---
TIE LINE	---
BUILDING WALL LINE	---
FENCE LINE	---
DRIVEWAY	---
SIDEWALK	---
OVERHEAD LINE	---
COMMUNICATION LINE	---
ELECTRICAL LINE	---
GAS LINE	---
STORM DRAIN LINE	---
SANITARY SEWER LINE	---
WATER LINE	---
ELEVATION	(TC XX.XX)
BOLLARD	•
COMMUNICATION BOX	COM
ELECTRIC BOX	EB
FIRE HYDRANT	⊕
GAS METER	GM
GUY WIRE	---
JOINT POLE	⊕
SANITARY SEWER CLEANOUT	SSCO
SANITARY SEWER MANHOLE	SMH
STORM DRAIN CATCH BASIN	SDCB
STORM DRAIN DROP INLET	SDDI
STORM DRAIN MANHOLE	SDMB
STREET LIGHT BOX	SLB
SURVEY IRON PIPE	•
SURVEY STREET MONUMENT	•
TRAFFIC SIGNAL	⊕
TRAFFIC SIGNAL BOX	TSB
UNKNOWN MANHOLE	UMH
WATER METER	WM
WATER VALVE	WV

ABBREVIATIONS

AB	ASPHALT BERM
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSORS PARCEL NUMBER
CB	CATCH BASIN
CLDR	CENTERLINE OF DOOR
COM	COMMUNICATIONS PULLBOX
CONC	CONCRETE
CSD	CUPERTINO SANITARY DISTRICT
DI	DROP INLET
DW	DRIVEWAY
E	EAST
EB	ELECTRIC PULLBOX
EP	EDGE OF PAVEMENT
EV	ELECTRIC VAULT
EX	EXISTING
FL	FLOW LINE
FOC	FACE OF CURB
FNC	FENCE
FH	FIRE HYDRANT
GM	GAS METER
GV	GAS VALVE
INV	INVERT
JP	JOINT POLE
LG	LIP OF GUTTER
LSCP	LANDSCAPING
M-M	MONUMENT TO MONUMENT
MH	MANHOLE
ML	MONUMENT LINE
N	NORTH
PL	PROPERTY LINE
ROW	RIGHT OF WAY
S	SOUTH
S.F.	SQUARE FEET
S.F.N.F.	SEARCHED FOR, NOT FOUND
SD	STORM DRAIN
SDAD	STORM DRAIN AREA DRAIN
SDCB	STORM DRAIN CATCH BASIN
SDCO	STORM DRAIN CLEANOUT
SDDI	STORM DRAIN DROP INLET
SDJB	STORM DRAIN JUNCTION BOX
SDMH	STORM DRAIN MANHOLE
SJWC	SAN JOSE WATER COMPANY
SLB	STREET LIGHT BOX
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
STD.	STANDARD
TC	TOP OF CURB, AT FACE
TMH	TELEPHONE MANHOLE
TSB	TRAFFIC SIGNAL BOX
UMH	UNKNOWN MANHOLE
UNK	UNKNOWN MATERIAL
W	WEST
WM	WATER METER
WV	WATER VALVE

SURVEY NOTES

BASIS OF BEARINGS:
 THE BEARING OF NORTH 89°56'35" WEST BETWEEN TWO FOUND MONUMENTS ON STEVENS CREEK BOULEVARD, AS SHOWN ON THAT PARCEL MAP, FILED FOR RECORD IN BOOK 495 OF MAPS AT PAGES 33&34.

BENCHMARK:
 THE BENCHMARK USED FOR THIS SURVEY IS CITY OF CUPERTINO BENCHMARK #73: 1-INCH IRON PIPE IN MONUMENT WELL AT THE CENTERLINE OF STEVENS CREEK BOULEVARD AND CALIFORNIA OAK WAY

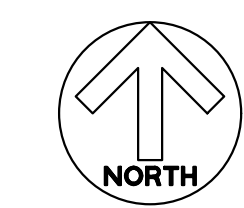
ELEVATION = 399.98 FEET (NGVD29 DATUM)

GENERAL NOTES:

- DATE OF FIELD SURVEY: 08-23-2019
- ALL DISTANCES AND DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.
- THE TYPES, LOCATIONS, AND SIZES OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY ARE BASED ON AS-BUILT MAPS, GIS MAPS, AND OTHER UTILITY INFORMATION FROM DIFFERENT SOURCES. ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO DELINEATE ALL KNOWN UNDERGROUND UTILITIES. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES NOT SHOWN ON THESE DRAWINGS.

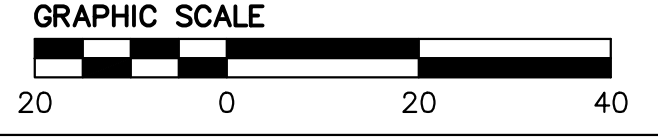
SURVEYOR'S STATEMENT:

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF ALAN ENTERPRISES LLC.



03/11/2020

DAVIS THRESH
 P.L.S. 6868
 BKF ENGINEERS



EXISTING CONDITIONS

22690 STEVENS CREEK BLVD. ALAN ENTERPRISE, LLC

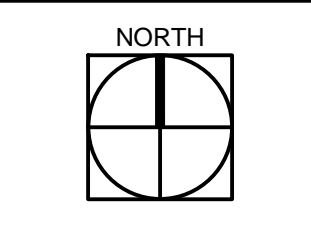
BKF 100+
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 SAN JOSE, CA 95112

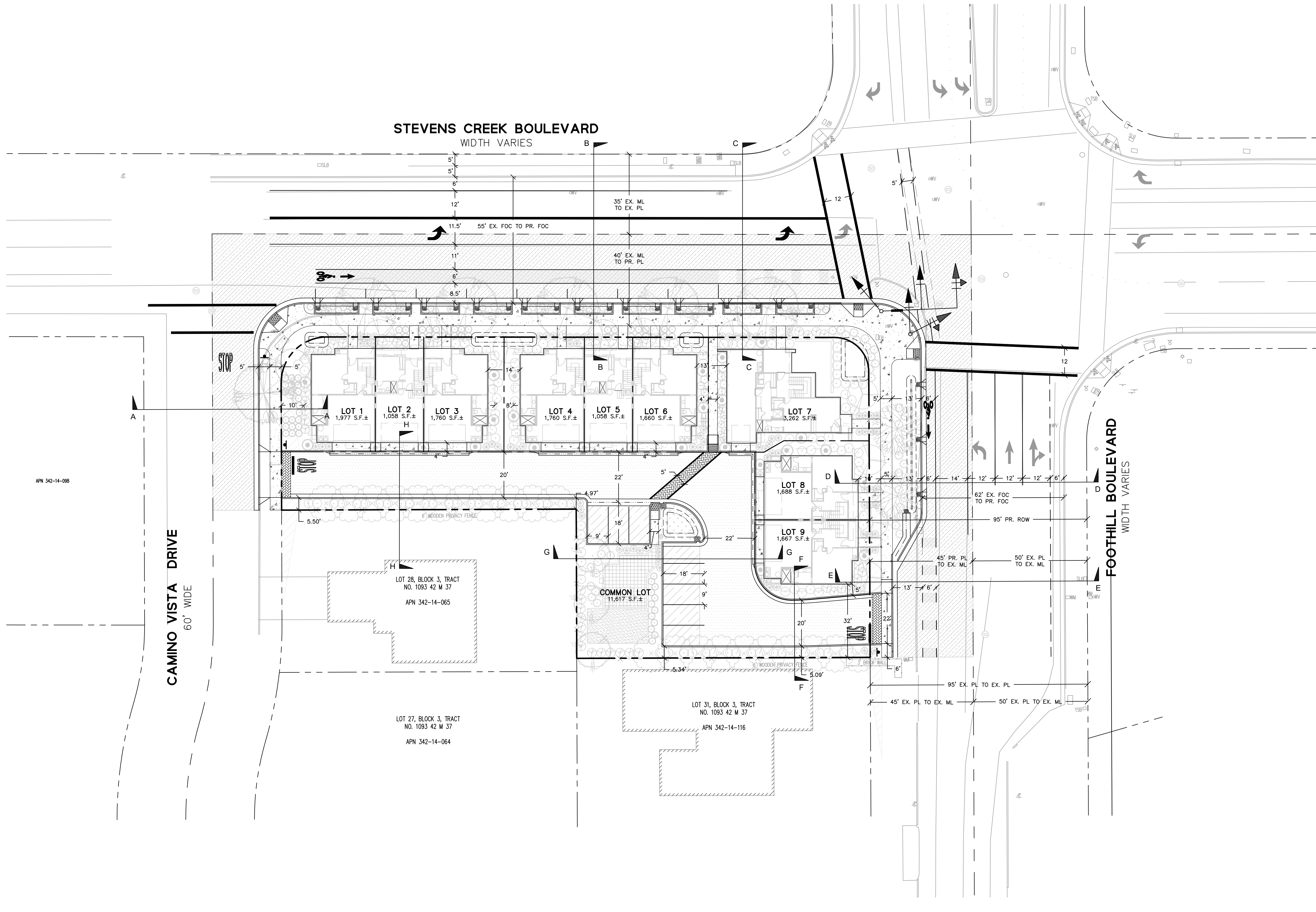
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DATE 08-05-2020
 JOB NO. 1562-001

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 Pleasanton, CA 94588
 925-251-7200



C1.0



LEGEND

BOUNDARY LINE	
LOT LINE	
MONUMENT LINE	
BIORETENTION BASIN	
2" AC GRIND & OVERLAY	
AC PAVEMENT IMPERMEABLE	
AC PAVEMENT PERMEABLE	
CONCRETE SIDEWALK	
CONCRETE STAMPED	
TRUNCATED DOMES	
DRIVEWAY	
ROLLED CURB & GUTTER	
VALLEY GUTTER	
VERTICAL CURB	
VERTICAL CURB & GUTTER	
ADA LIVING UNIT	
ADA PARKING STALL PAINT	
ADA PARKING STALL SIGN	
BIKE LANE MARKING & GREEN THERMOPLASTIC	
PAINTED RED CURB	
PARKING WHEEL STOP	
PRIVACY FENCE	
STOP MARKING & SIGN	
TRAFFIC SIGNAL	
TURN ARROW	

ABBREVIATIONS

AB	ASPHALT BERM
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSORS PARCEL NUMBER
CB	CATCH BASIN
CDLR	CENTERLINE OF DOOR
COM	COMMUNICATIONS PULLBOX
CONC	CONCRETE
CSD	CUPERTINO SANITARY DISTRICT
DI	DROP INLET
DW	DRIVEWAY
E	EAST
EB	ELECTRIC PULLBOX
EP	EDGE OF PAVEMENT
EV	ELECTRIC VAULT
EX	EXISTING
FL	FLOW LINE
FOC	FACE OF CURB
FNC	FENCE
FH	FIRE HYDRANT
GM	GAS METER
GV	GAS VALVE
INV	INVERT
IRR	IRRIGATION
JP	JOINT POLE
LG	LIP OF GUTTER
LSCP	LANDSCAPING
M-M	MONUMENT TO MONUMENT
MH	MANHOLE
ML	MONUMENT LINE
N	NORTH
PL	PROPERTY LINE
ROW	RIGHT OF WAY
S	SOUTH
S.F.	SQUARE FEET
S.F.N.F.	SEARCHED FOR, NOT FOUND
SD	STORM DRAIN
SDAD	STORM DRAIN AREA DRAIN
SDCB	STORM DRAIN CATCH BASIN
SDCO	STORM DRAIN CLEANOUT
SDDI	STORM DRAIN DROP INLET
SDJB	STORM DRAIN JUNCTION BOX
SDMH	STORM DRAIN MANHOLE
SJWC	SAN JOSE WATER COMPANY
SLB	STREET LIGHT BOX
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
STD.	STANDARD
TC	TOP OF CURB, AT FACE
TMH	TELEPHONE MANHOLE
TSB	TRAFFIC SIGNAL BOX
UMH	UNKNOWN MANHOLE
UNK	UNKNOWN MATERIAL
W	WEST
WM	WATER METER

NORTH

GRAPHIC SCALE

PRELIMINARY SITE PLAN

22690 STEVENS CREEK BLVD. ALAN ENTERPRISE, LLC

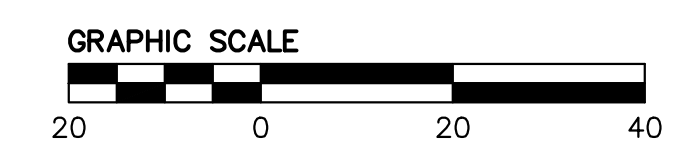
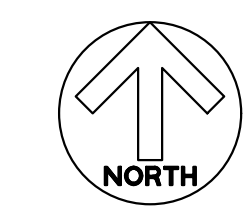
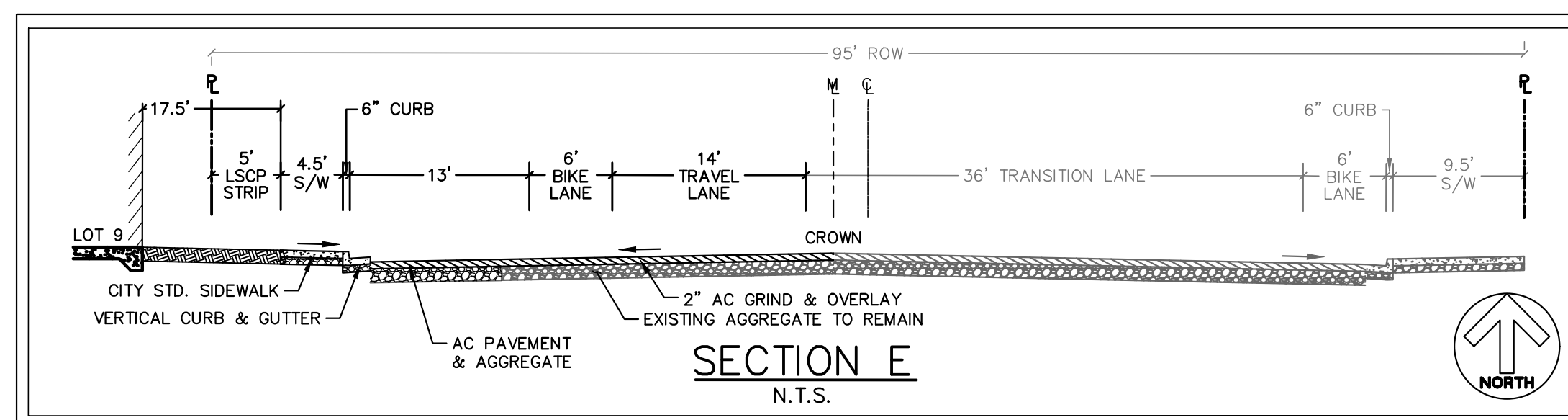
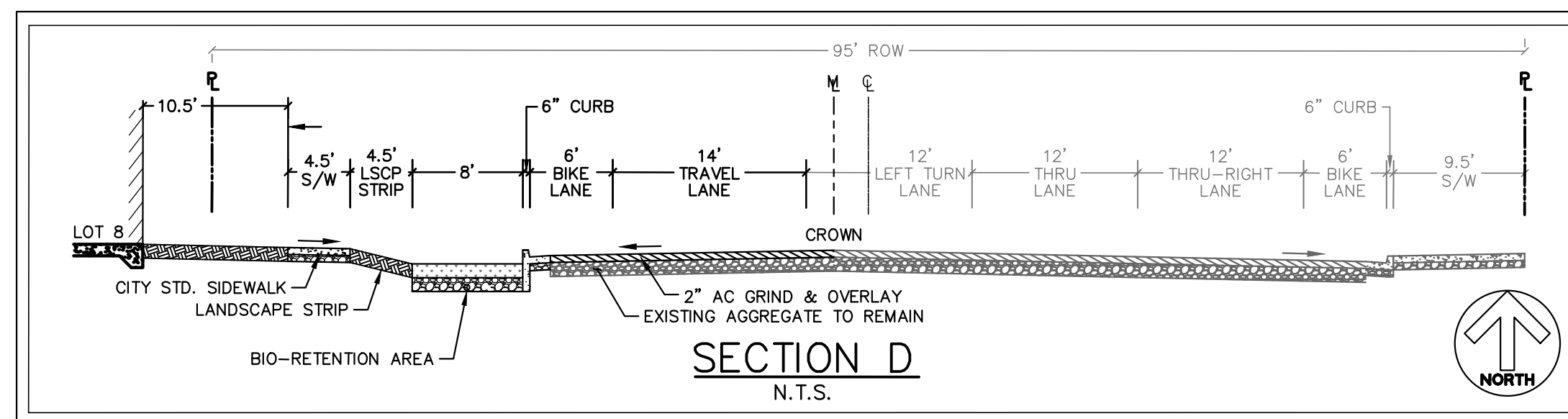
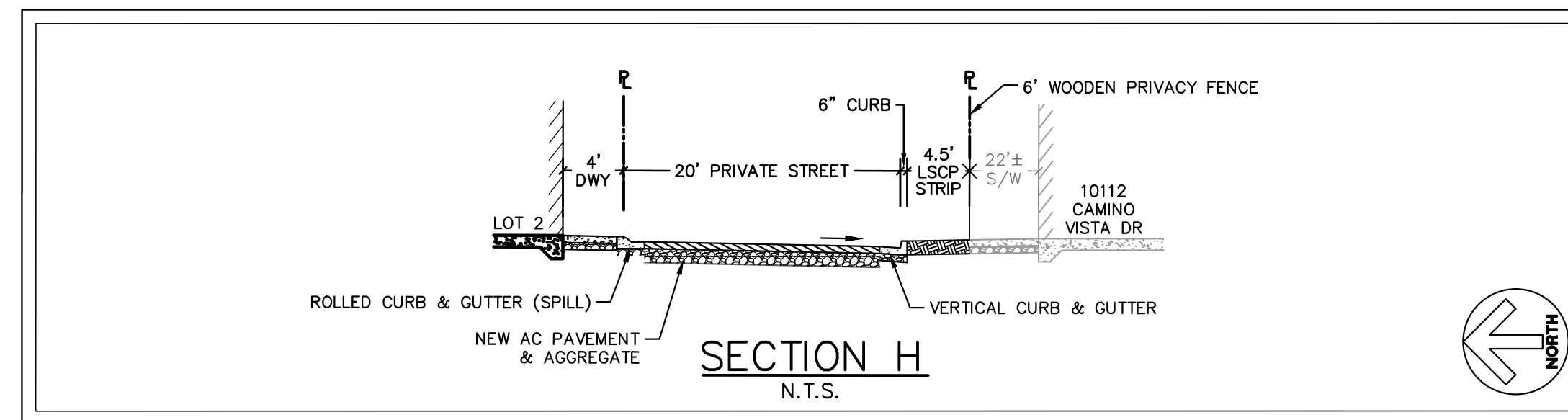
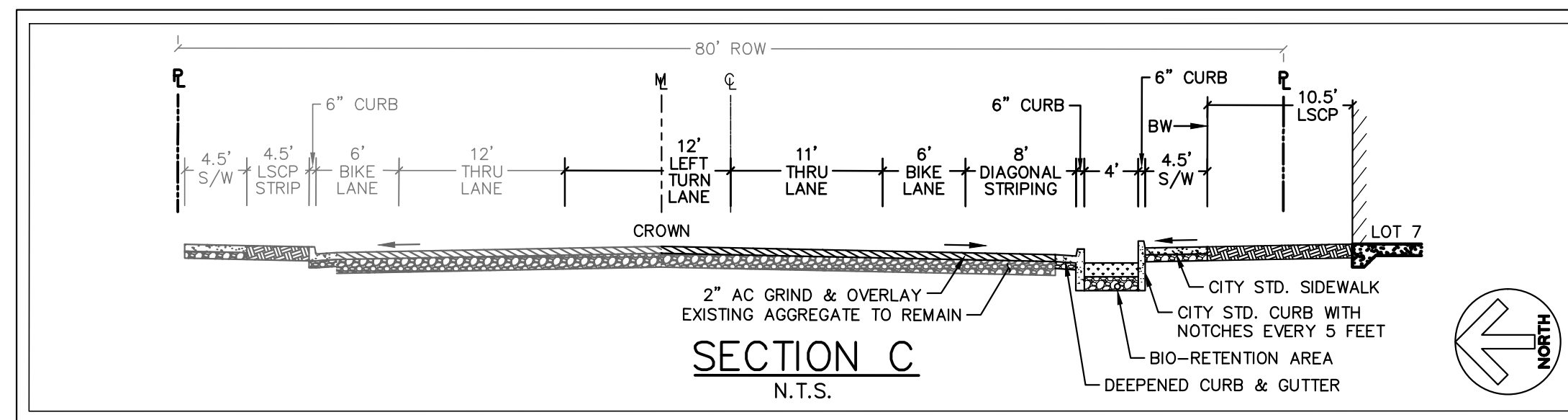
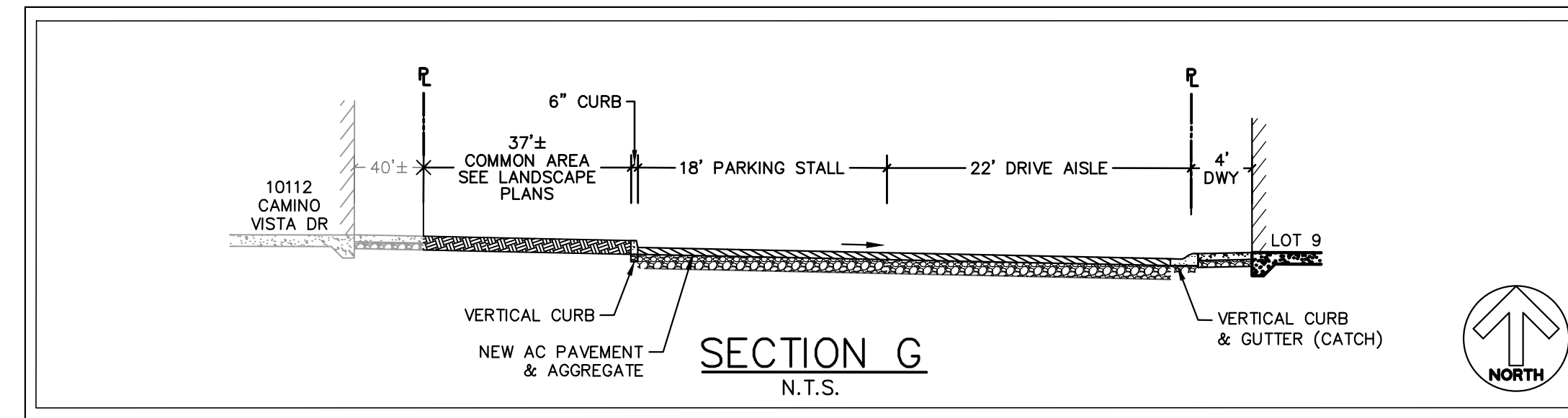
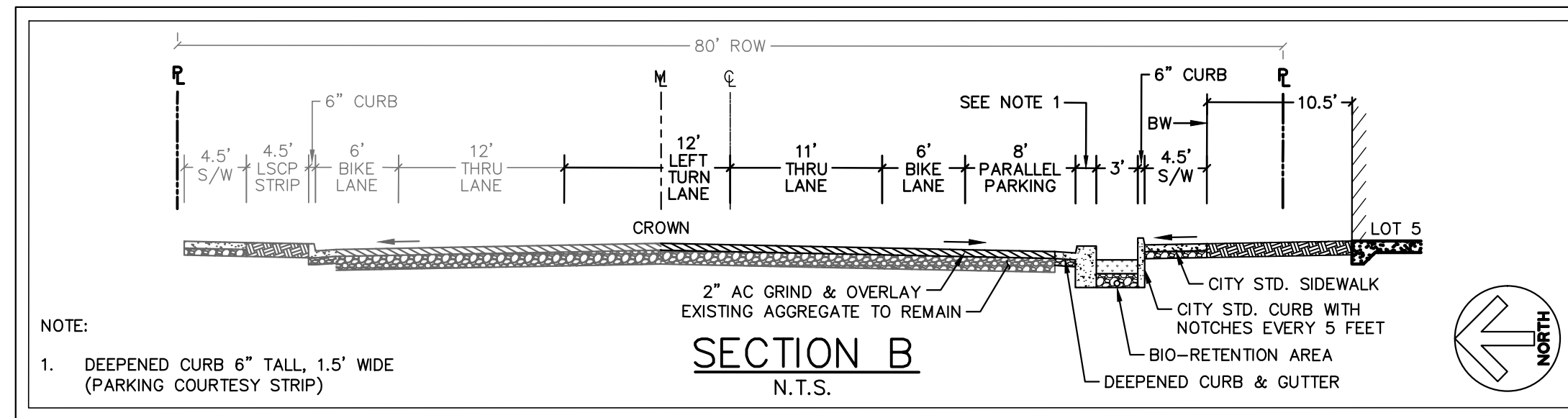
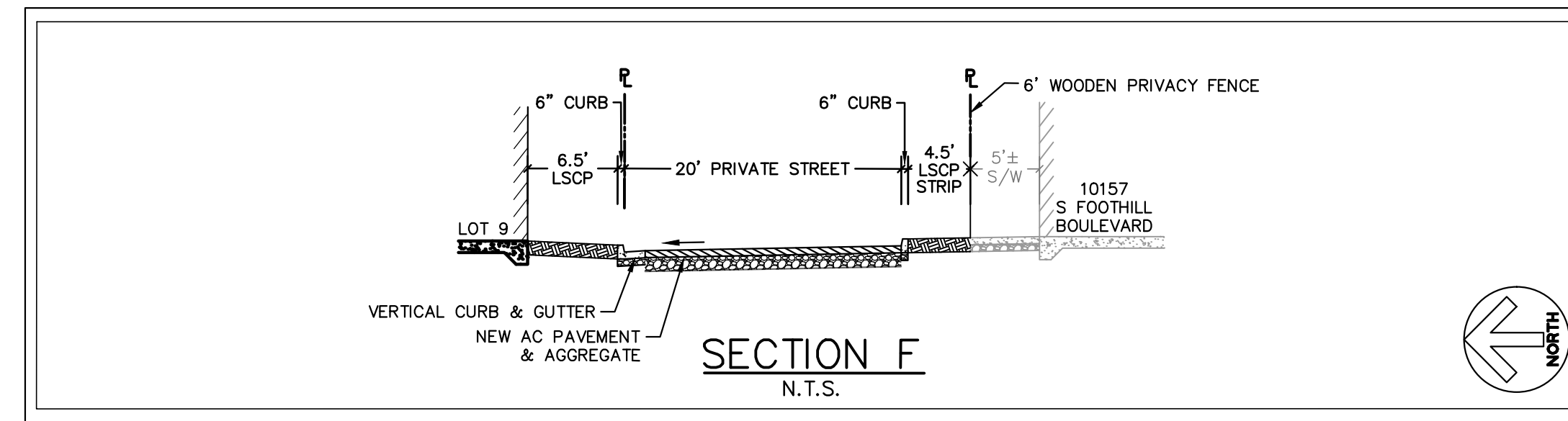
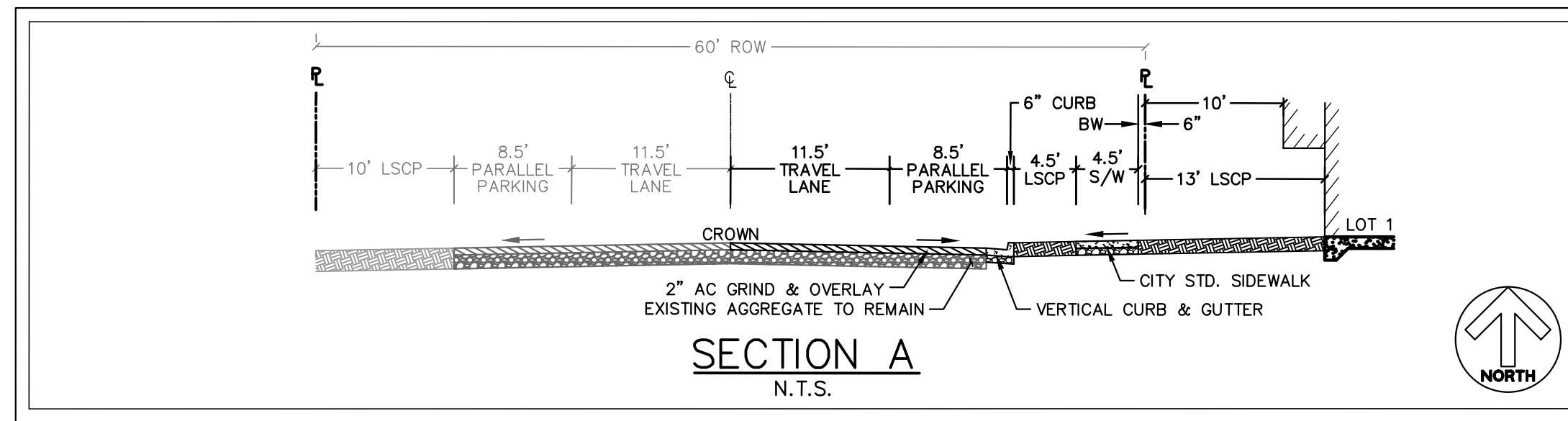
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YEARS
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SAN JOSE, CA 95112

DAHLIN

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PRELIMINARY SITE PLAN

22690 STEVENS CREEK BLVD. ALAN ENTERPRISE, LLC

BKF 100+
YEARS
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1730 N. FIRST STREET, SUITE 600
SAN JOSE, CA 95112

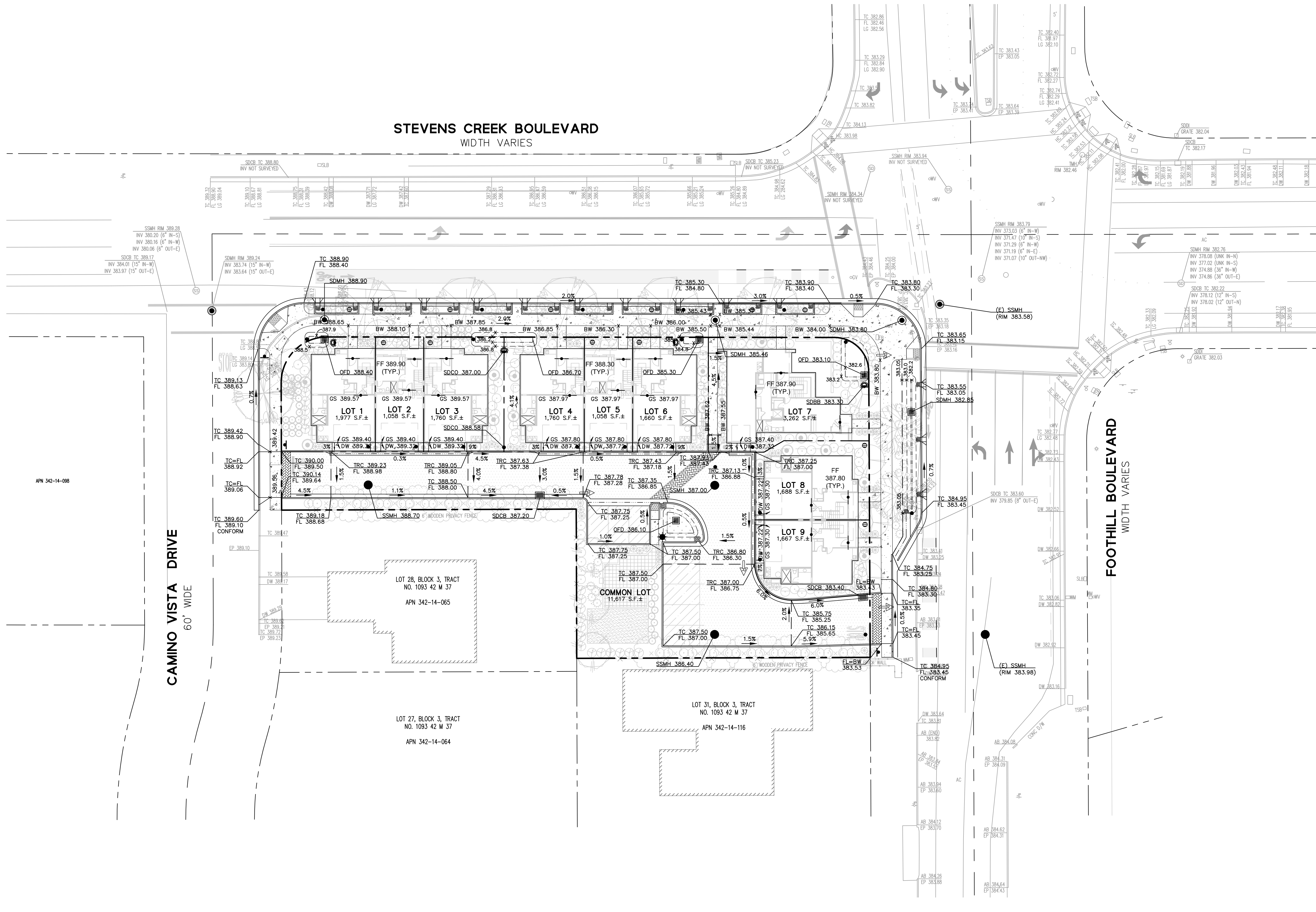
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NORTH

C3.1

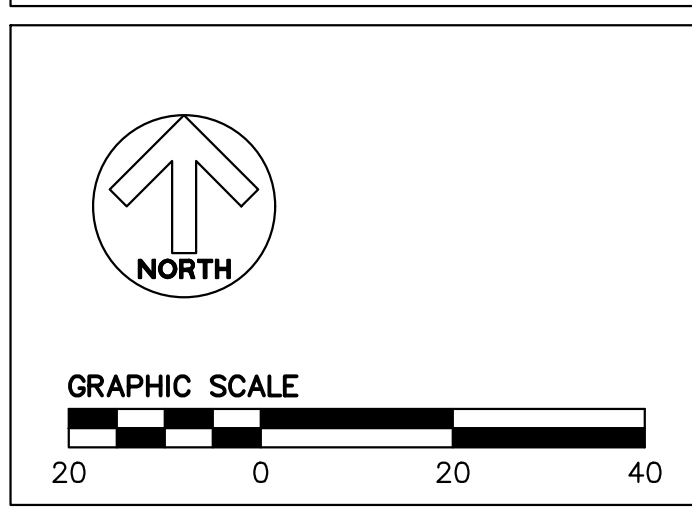


LEGEND

BOUNDARY LINE	---
LOT LINE	- - - -
MONUMENT LINE	— · — · —
ELEVATION	TC XXX.XX FL XXX.XX
FINISHED FLOOR ELEVATION	FF XX.XX (TYP.)
SPOT ELEVATION	x XXX.XX
GRADE BREAK	— —
OVERLAND RELEASE	→
SLOPE TO GRADE (LANDSCAPE)	~
SLOPE TO GRADE (HARDSCAPE)	X.X%
SPILL (GUTTER)	— —
THRESHOLD GARAGE SLAB GRADE CHANGE (3/4")	— —
4" RISER	— —
STORM DRAIN (UNTREATED)	— —
STORM DRAIN AREA DRAIN	⊙
STORM DRAIN BUBBLER BOX	⊙
STORM DRAIN CLEANOUT	⊙
STORM DRAIN CATCH BASIN	⊙
STORM DRAIN DROP INLET	⊙
STORM DRAIN JUNCTION BOX	⊙
STORM DRAIN MANHOLE	⊙
SANITARY SEWER CLEANOUT	⊙

ABBREVIATIONS

AB	ASPHALT BERM
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSORS' PARCEL NUMBER
CB	CATCH BASIN
CLDR	CENTERLINE OF DOOR
COM	COMMUNICATIONS PULLBOX
CONC	CONCRETE
CSD	CUPERTINO SANITARY DISTRICT
DI	DROP INLET
DW	DRIVEWAY
E	EAST
EB	ELECTRIC PULLBOX
EP	EDGE OF PAVEMENT
EV	ELECTRIC VAULT
EX.	EXISTING
FL	FLOW LINE
FOC	FACE OF CURB
FNC	FENCE
FH	FIRE HYDRANT
GM	GAS METER
GV	GAS VALVE
INV	INVERT
IRR	IRRIGATION
JP	JOINT POLE
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S.F.	SQUARE FEET
S.F.N.F.	SEARCHED FOR, NOT FOUND
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SDCO	STORM DRAIN CLEANOUT
SDDI	STORM DRAIN DROP INLET
SDJB	STORM DRAIN JUNCTION BOX
SDMH	STORM DRAIN MANHOLE
SWC	SAN JOSE WATER COMPANY
SLB	STREET LIGHT BOX
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
STD.	STANDARD
TC	TOP OF CURB, AT FACE
TMH	TELEPHONE MANHOLE
TSB	TRAFFIC SIGNAL BOX
UMH	UNKNOWN MANHOLE
UNK	UNKNOWN MATERIAL
W	WEST
WM	WATER METER
WV	WATER VALVE



PRELIMINARY GRADING PLAN

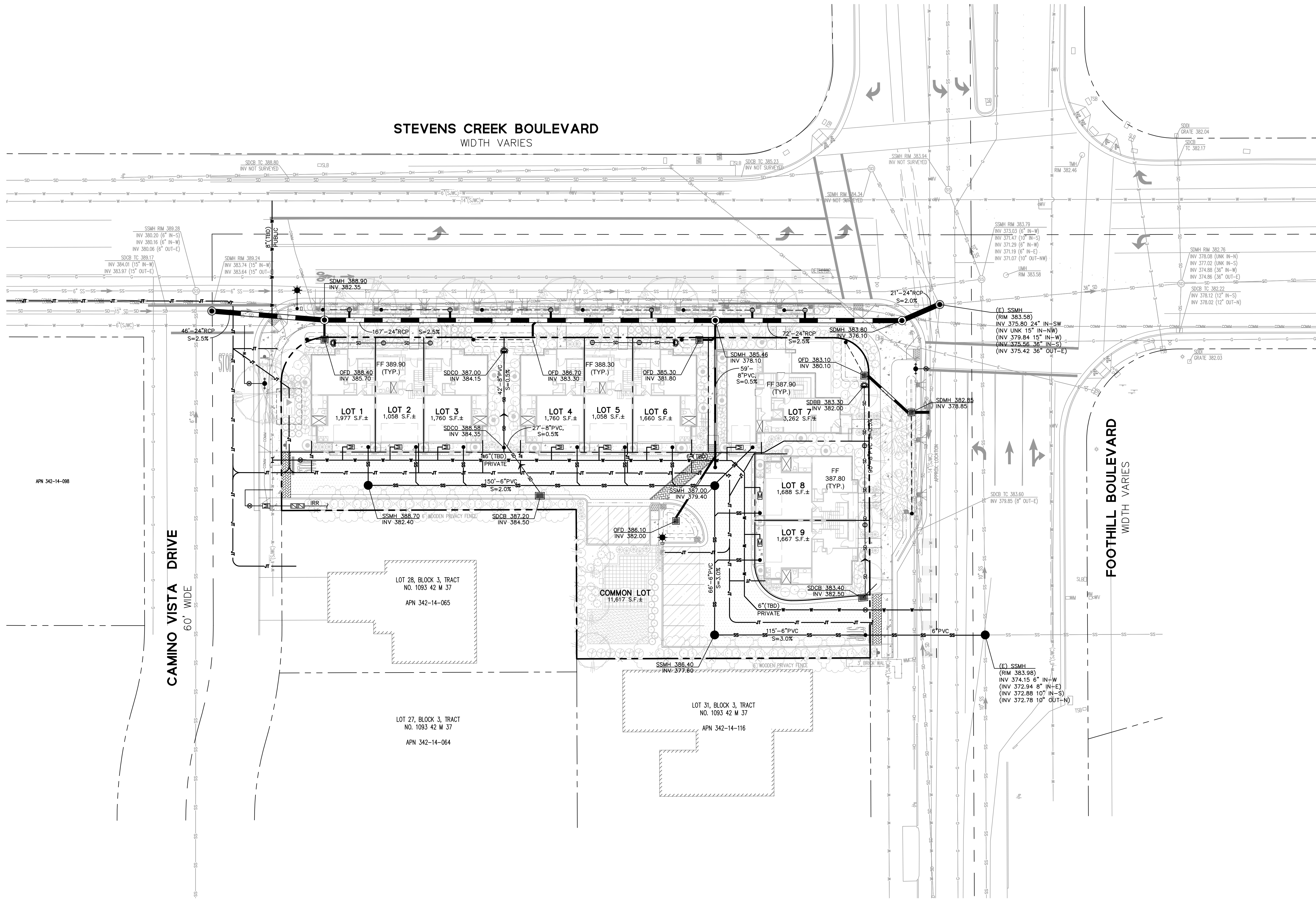
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SAN JOSE, CA 95112

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925-251-7200

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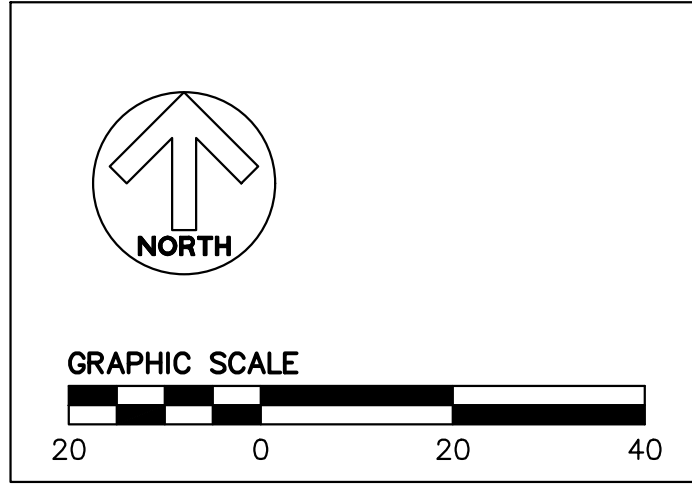


LEGEND

BOUNDARY LINE	---
LOT LINE	---
MONUMENT LINE	---
ELEVATION	RIM XXX.XX INV XXX.XX
COMMUNICATION LINE	--- COMM --- COMM
DOMESTIC WATER LINE	--- W --- W
ELECTRIC LINE	--- E --- E
FIRE WATER LINE	--- FW --- FW
GAS LINE	--- G --- G
IRRIGATION LINE	--- IRR --- IRR
JOINT TRENCH LINE	--- JT --- JT
SANITARY SEWER LINE	--- SS --- SS
STORM DRAIN (DIRECTION)	--- SD --- SD
STORM DRAIN (PERFORATED)	--- S-X,XX --- S-X,XX
STORM DRAIN (TREATED)	--- S-X,XX --- S-X,XX
STORM DRAIN (UNTREATED)	--- S-X,XX --- S-X,XX
STORM DRAIN AREA DRAIN	--- SDA --- SDA
STORM DRAIN BUBBLER BOX	⊙
STORM DRAIN CLEANOUT	⊙
STORM DRAIN CATCH BASIN	⊙
STORM DRAIN DROP INLET	⊙
STORM DRAIN JUNCTION BOX	⊙
STORM DRAIN MANHOLE	⊙ SDMH
SANITARY SEWER CLEANOUT	⊙
SANITARY SEWER MANHOLE	⊙ SSMH
BACKFLOW PREVENTER	⊙
FIRE HYDRANT	⊙
WATER METER	⊙
WATER VALVE	⊙
ELECTRIC STRUCTURES (FOR REFERENCE ONLY, SEE JOINT TRENCH PLANS)	⊙

ABBREVIATIONS

AB	ASPHALT BERM
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSORS' PARCEL NUMBER
CB	CATCH BASIN
CDLR	CENTERLINE OF DOOR
COM	COMMUNICATIONS PULLBOX
CONC	CONCRETE
CSD	CUPERTINO SANITARY DISTRICT
DI	DROP INLET
DW	DRIVEWAY
E	EAST
EB	ELECTRIC PULLBOX
EP	EDGE OF PAVEMENT
EV	ELECTRIC VAULT
EX	EXISTING
FL	FLOW LINE
FOC	FACE OF CURB
FNC	FENCE
FH	FIRE HYDRANT
GM	GAS METER
GV	GAS VALVE
INVT	INVERT
IRR	IRRIGATION
JP	JOINT POLE
LG	LIP OF GUTTER
LSCP	LANDSCAPING
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STD.	STANDARD
TC	TOP OF CURB, AT FACE
TMH	TELEPHONE MANHOLE
TSB	TRAFFIC SIGNAL BOX
UMH	UNKNOWN MANHOLE
UNK	UNKNOWN MATERIAL
W	WEST
WM	WATER METER
WV	WATER VALVE



PRELIMINARY UTILITY PLAN

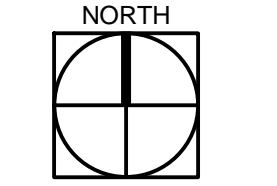
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BKF 100+
YEARS
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SAN JOSE, CA 95112

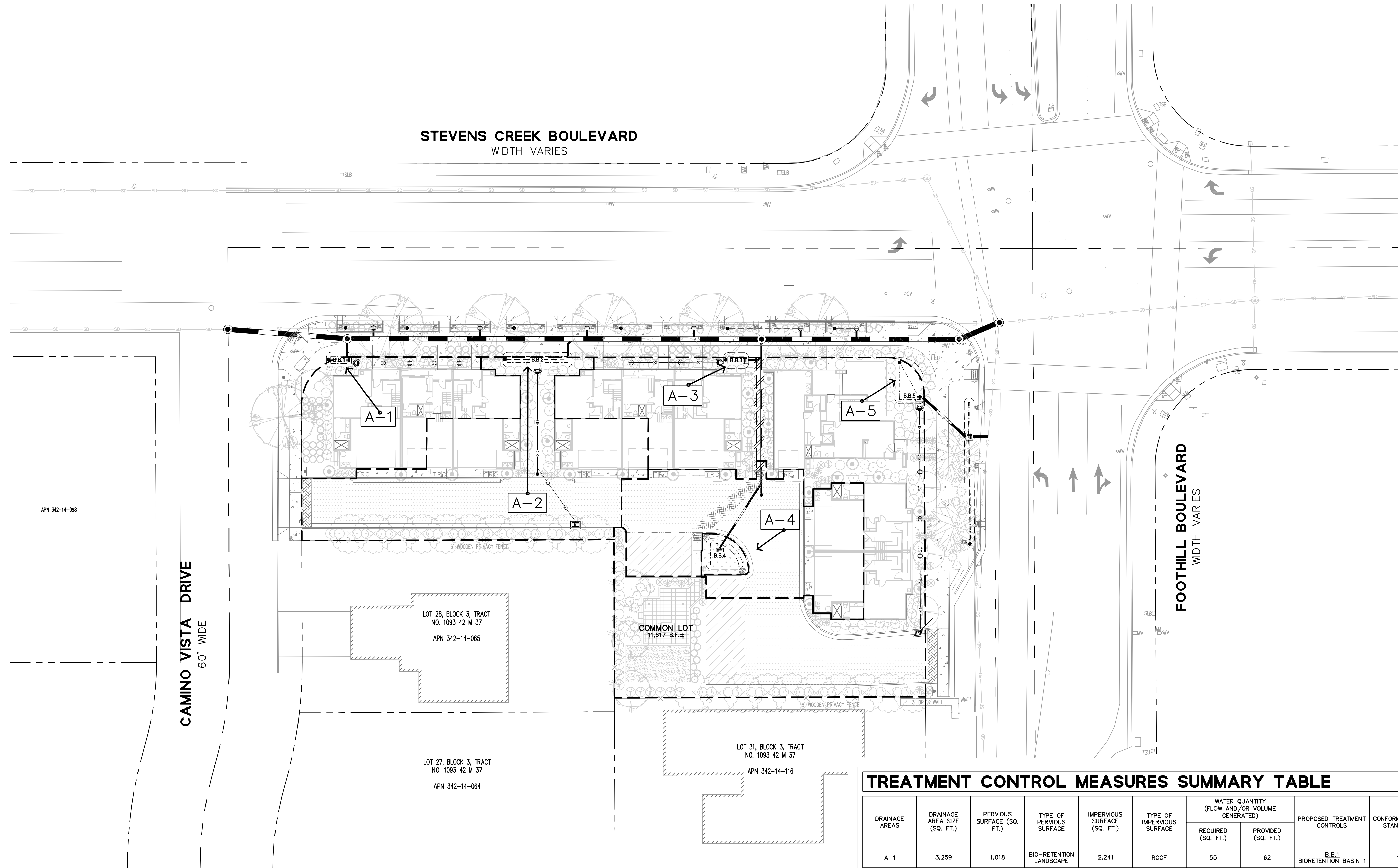
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LEGEND

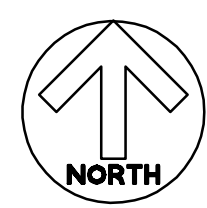
- BOUNDARY LINE
- DRAINAGE AREA
- BIORETENTION BASIN
- AC PAVEMENT IMPERMEABLE
- AC PAVEMENT PERMEABLE
- CONCRETE SIDEWALK
- CONCRETE STAMPED
- TRUNCATED DOMES
- DRIVEWAY
- STORM DRAIN (DIRECTION)
- STORM DRAIN (PERFORATED)
- STORM DRAIN (TREATED)
- STORM DRAIN (UNTREATED)
- STORM DRAIN AREA DRAIN
- STORM DRAIN BUBBLER BOX
- STORM DRAIN CLEANOUT
- STORM DRAIN CATCH BASIN
- STORM DRAIN DROP INLET
- STORM DRAIN JUNCTION BOX
- STORM DRAIN MANHOLE

ABBREVIATIONS

- AB ASPHALT BERM
- AC ASPHALTIC CONCRETE
- AD AREA DRAIN
- APN ASSESSORS' PARCEL NUMBER
- CB CATCH BASIN
- CLDR CENTERLINE OF DOOR
- COM COMMUNICATIONS PULLBOX
- CONC CONCRETE
- CUPERTINO CUPERTINO SANITARY DISTRICT
- DI DROP INLET
- DW DRIVEWAY
- E EAST
- EP ELECTRIC PULLBOX
- EP EDGE OF PAVEMENT
- EV ELECTRIC VAULT
- EX EXISTING
- FL FLOW LINE
- FOC FACE OF CURB
- FNC FENCE
- FH FIRE HYDRANT
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- LG LIP OF GUTTER
- LSCP LANDSCAPING
- M-M MONUMENT TO MONUMENT
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- SDJB STORM DRAIN JUNCTION BOX
- SDMH STORM DRAIN MANHOLE
- SDWC SAN JOSE WATER COMPANY
- SLB STREET LIGHT BOX
- SS SANITARY SEWER
- SSCO SANITARY SEWER CLEANOUT
- SSMH SANITARY SEWER MANHOLE
- STD STANDARD
- TC TOP OF CURB, AT FACE
- TMH TELEPHONE MANHOLE
- TSB TRAFFIC SIGNAL BOX
- UMH UNKNOWN MANHOLE
- UNK UNKNOWN MATERIAL
- W WEST
- WM WATER METER
- WV WATER VALVE

TREATMENT CONTROL MEASURES SUMMARY TABLE

DRAINAGE AREAS	DRAINAGE AREA SIZE (SQ. FT.)	PERVIOUS SURFACE (SQ. FT.)	TYPE OF PERVIOUS SURFACE	IMPERVIOUS SURFACE (SQ. FT.)	TYPE OF IMPERVIOUS SURFACE	WATER QUANTITY (FLOW AND/OR VOLUME GENERATED)		PROPOSED TREATMENT CONTROLS	CONFORMS TO SIZE STANDARDS?
						REQUIRED (SQ. FT.)	PROVIDED (SQ. FT.)		
A-1	3,259	1,018	BIO-RETENTION LANDSCAPE	2,241	ROOF	55	62	B.B.1 BIORETENTION BASIN 1	YES
A-2	6,267	1,708	BIO-RETENTION LANDSCAPE	4,559	AC PAVING & ROOF	140	168	B.B.2 BIORETENTION BASIN 2	YES
A-3	2,962	531	BIO-RETENTION LANDSCAPE	2,431	CONCRETE & ROOF	58	62	B.B.3 BIORETENTION BASIN 3	YES
A-4	4,812	841	BIO-RETENTION LANDSCAPE	3,971	AC PAVING CONCRETE & ROOF	120	155	B.B.4 BIORETENTION BASIN 4	YES
A-5	10,206	5,356	BIO-RETENTION LANDSCAPE	4,850	AC PAVING CONCRETE & ROOF	159	204	B.B.5 BIORETENTION BASIN 5	YES
TOTAL SITE	27,506	9,454		18,052					



PRELIMINARY STORMWATER CONTROL PLAN

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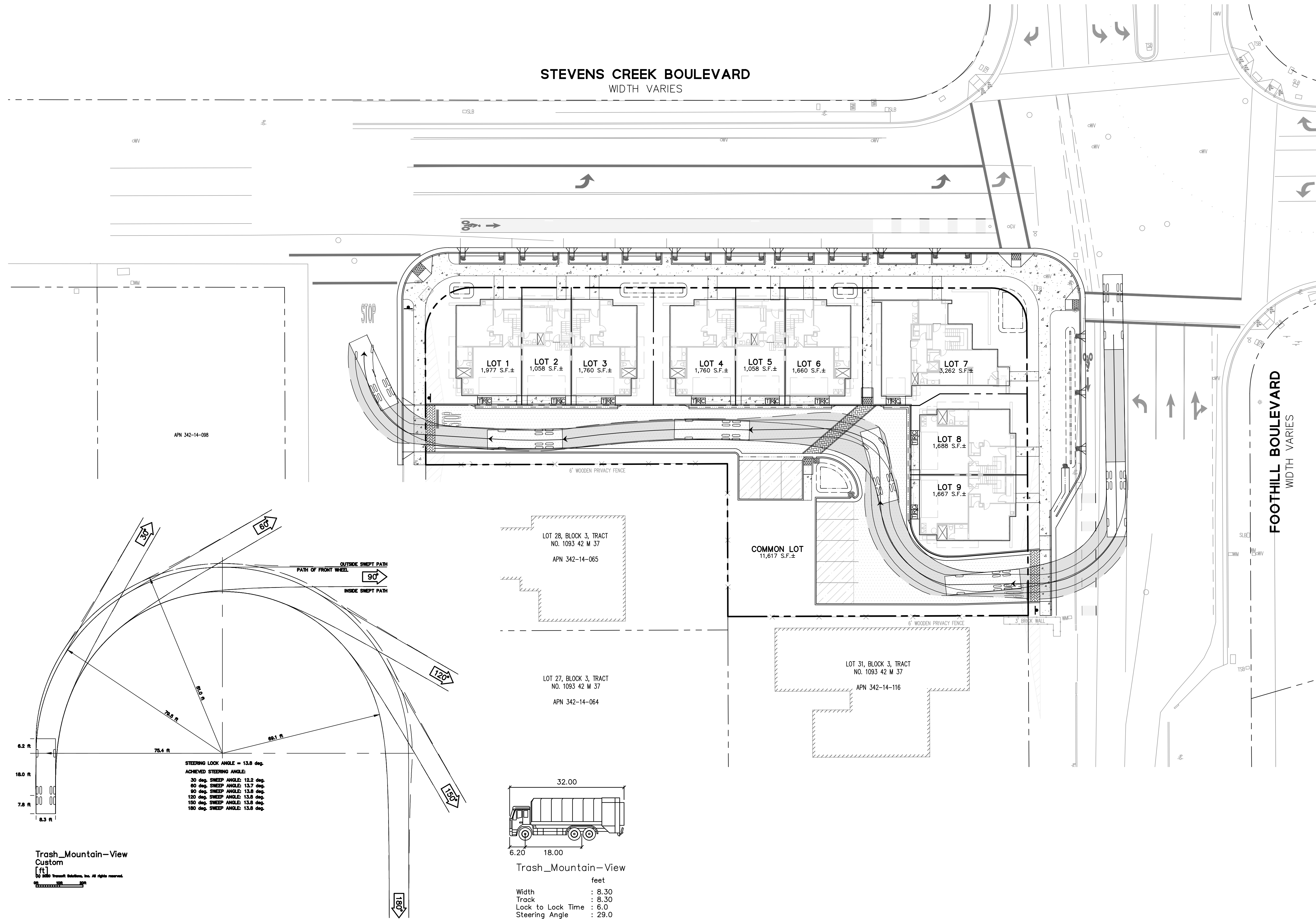
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SAN JOSE, CA 95112

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NORTH

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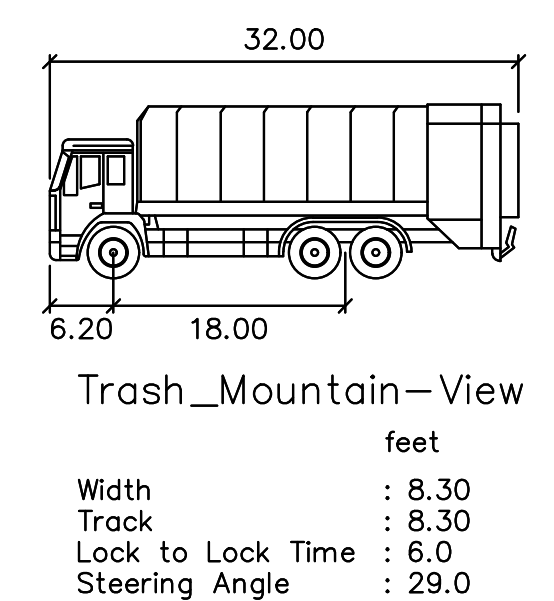
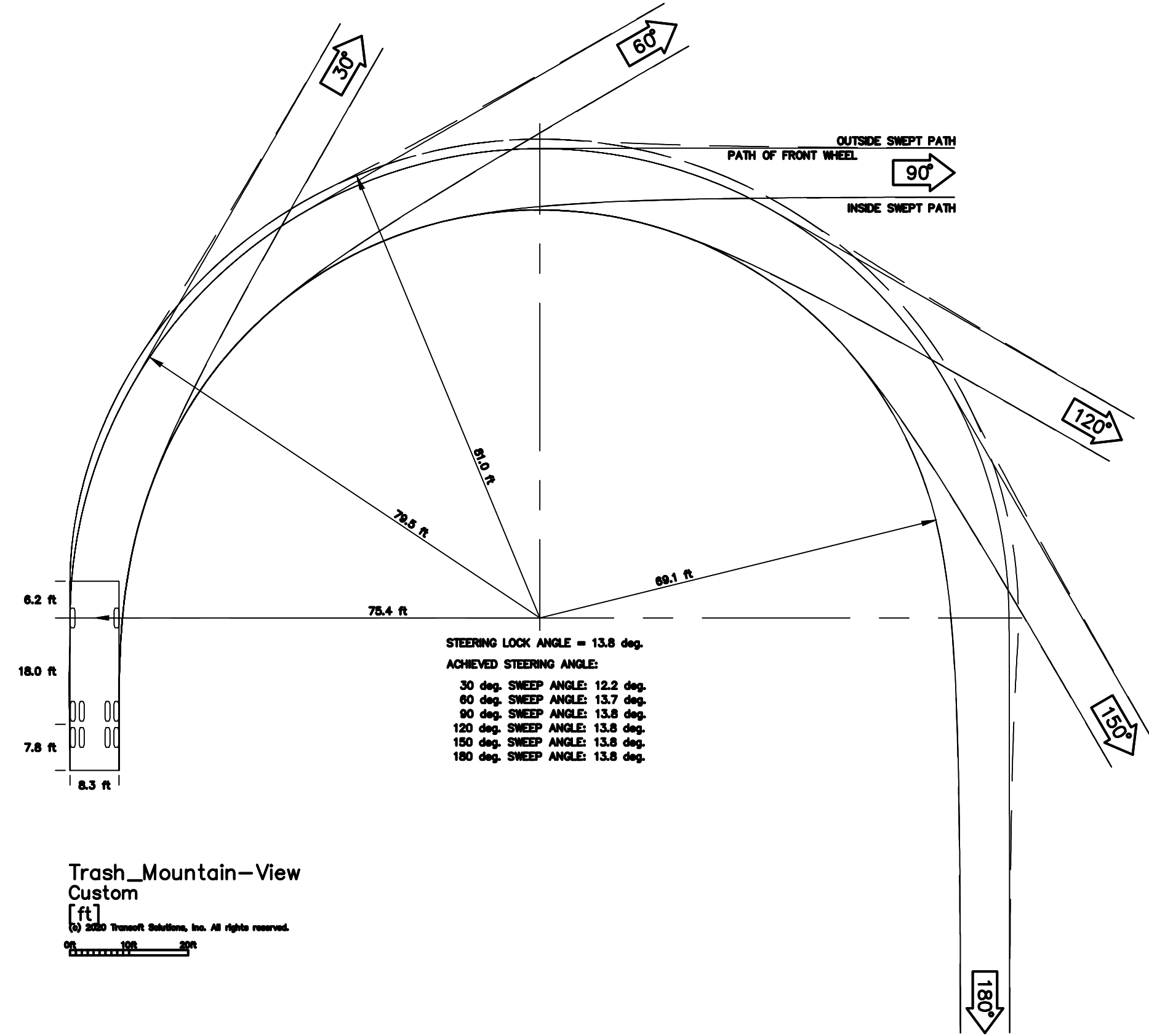
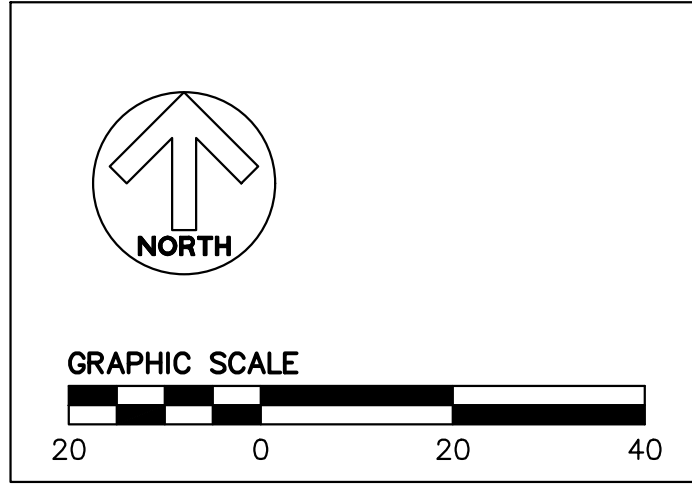


LEGEND

BOUNDARY LINE	
LOT LINE	
AC PAVEMENT IMPERMEABLE	
AC PAVEMENT PERMEABLE	
CONCRETE SIDEWALK	
CONCRETE STAMPED	
TRUNCATED DOMES	
DRIVEWAY	
ROLLED CURB & GUTTER	
VALLEY GUTTER	
VERTICAL CURB	
VERTICAL CURB & GUTTER	
ADA LIVING UNIT	
ADA PARKING STALL PAINT	
ADA PARKING STALL SIGN	
BIKE LANE MARKING & GREEN THERMOPLASTIC	
PAINTED RED CURB	
PARKING WHEEL STOP	
PRIVACY FENCE	
STOP MARKING & SIGN	
TRAFFIC SIGNAL	
TURN ARROW	
TRASH, RECYCLE, & COMPOST CURB SIDE BINS (RECOLOGY - 64 GALLONS)	

ABBREVIATIONS

AB	ASPHALT BERM
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSORS' PARCEL NUMBER
CB	CATCH BASIN
CLDR	CENTERLINE OF DOOR
COM	COMMUNICATIONS PULLBOX
CONC	CONCRETE
CSD	CUPERTINO SANITARY DISTRICT
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TSE	TRAFFIC SIGNAL BOX
UMH	UNKNOWN MANHOLE
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W	WEST
WM	WATER METER
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PRELIMINARY TRASH TRUCK CIRCULATION PLAN

22690 STEVENS CREEK BLVD. ALAN ENTERPRISE, LLC

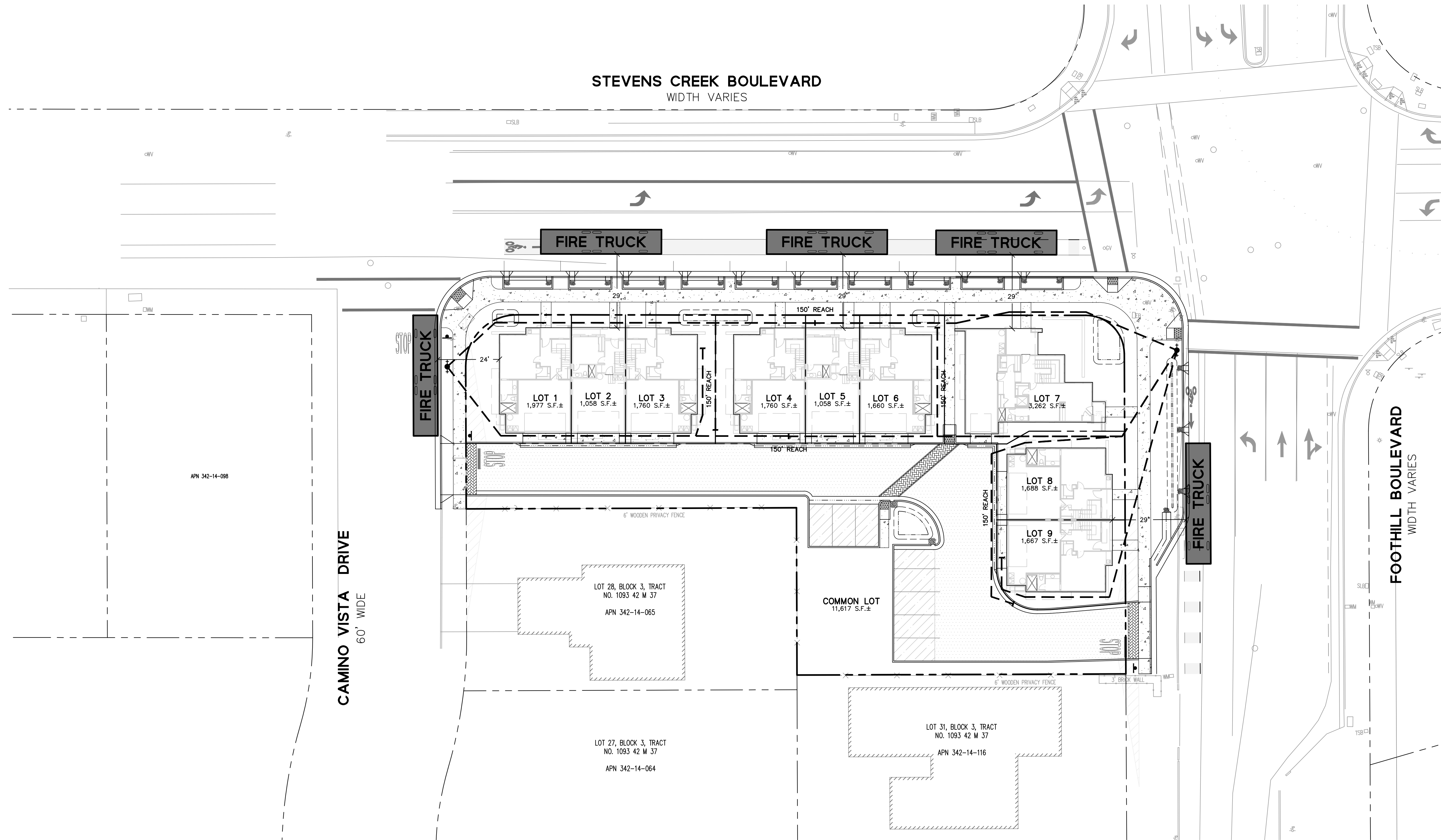
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 SAN JOSE, CA 95112

DAHLIN

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C7.0



LEGEND

BOUNDARY LINE	
LOT LINE	
AC PAVEMENT IMPERMEABLE	
AC PAVEMENT PERMEABLE	
CONCRETE SIDEWALK	
CONCRETE STAMPED	
TRUNCATED DOMES	
DRIVEWAY	
ROLLED CURB & GUTTER	
VALLEY GUTTER	
VERTICAL CURB	
VERTICAL CURB & GUTTER	
ADA LIVING UNIT	
ADA PARKING STALL PAINT	
ADA PARKING STALL SIGN	
BIKE LANE MARKING & GREEN THERMOPLASTIC	
PAINTED RED CURB	
PARKING WHEEL STOP	
PRIVACY FENCE	
STOP MARKING & SIGN	
TRAFFIC SIGNAL	
TURN ARROW	
TRASH, RECYCLE, & COMPOST CURB SIDE BINS (RECOLOGY - 64 GALLONS)	

ABBREVIATIONS

AB	ASPHALT BERM
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
APN	ASSESSORS' PARCEL NUMBER
CB	CATCH BASIN
CLDR	CENTERLINE OF DOOR
COM	COMMUNICATIONS PULLBOX
CONC	CONCRETE
CSD	CUPERTINO SANITARY DISTRICT
DI	DROP INLET
DW	DRIVEWAY
E	EAST
EB	ELECTRIC PULLBOX
EP	EDGE OF PAVEMENT
EV	ELECTRIC VAULT
EX	EXISTING
FL	FLOW LINE
FOC	FACE OF CURB
FNC	FENCE
FH	FIRE HYDRANT
GM	GAS METER
GV	GAS VALVE
INV	INVERT
IRR	IRRIGATION
JP	JOINT POLE
LG	LIP OF GUTTER
LSCP	LANDSCAPING
M-M	MONUMENT TO MONUMENT
MH	MANHOLE
ML	MONUMENT LINE
N	NORTH
PL	PROPERTY LINE
ROW	RIGHT OF WAY
S	SOUTH
S.F.	SQUARE FEET
S.F.N.F.	SEARCHED FOR, NOT FOUND
SD	STORM DRAIN
SDAD	STORM DRAIN AREA DRAIN
SDCB	STORM DRAIN CATCH BASIN
SDCO	STORM DRAIN CLEANOUT
SDDI	STORM DRAIN DROP INLET
SDJB	STORM DRAIN JUNCTION BOX
SDMH	STORM DRAIN MANHOLE
SDWC	SAN JOSE WATER COMPANY
SLB	STREET LIGHT BOX
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
STD.	STANDARD
TC	TOP OF CURB, AT FACE
TMH	TELEPHONE MANHOLE
TSB	TRAFFIC SIGNAL BOX
UMH	UNKNOWN MANHOLE
UNK	UNKNOWN MATERIAL
W	WEST
WM	WATER METER
WV	WATER VALVE

GRAPHIC SCALE

20 0 20 40

PRELIMINARY FIRE TRUCK STAGING PLAN

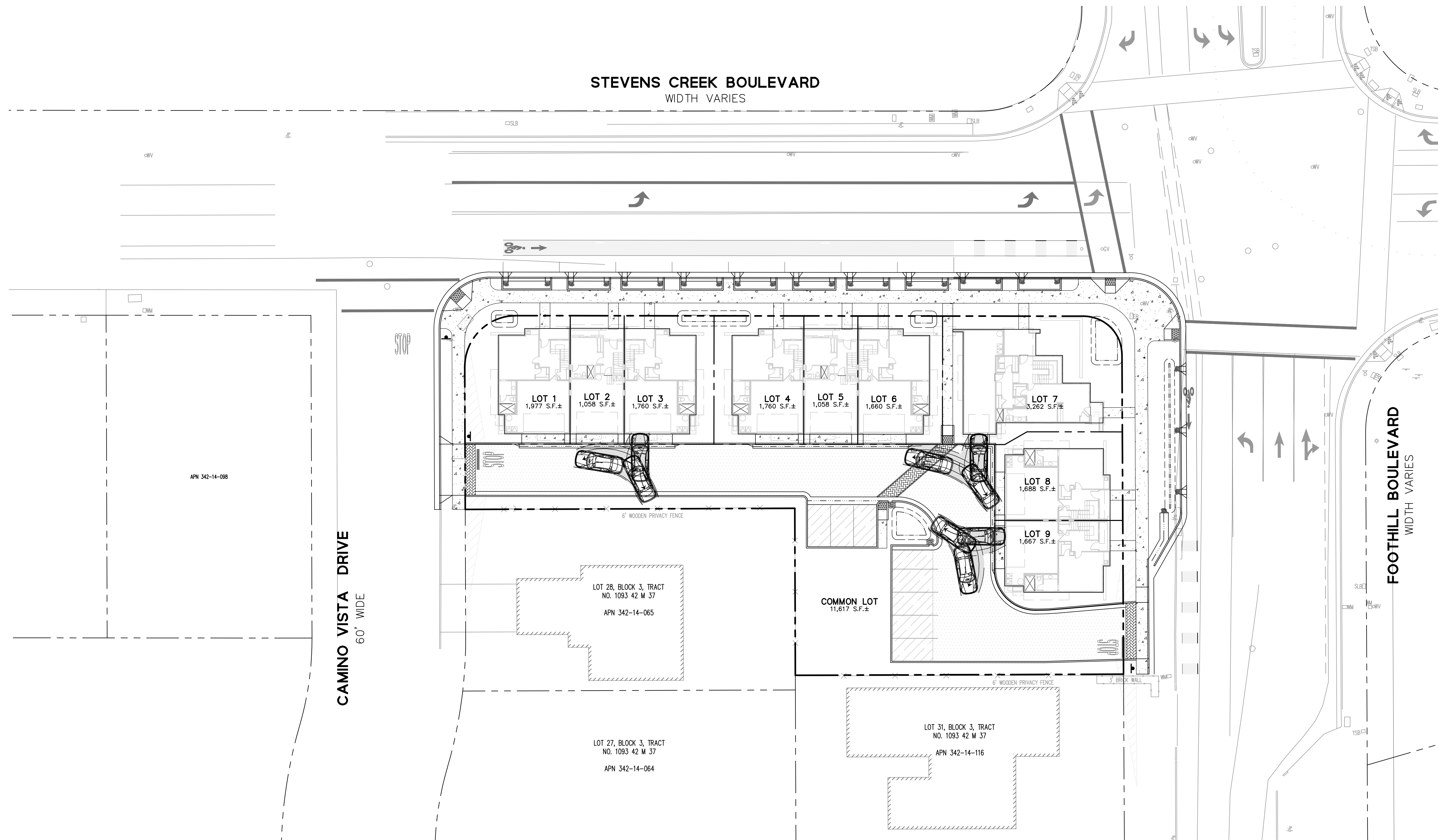
22690 STEVENS CREEK BLVD. ALAN ENTERPRISE, LLC

BKF 100+
YEARS
ENGINEERS . SURVEYORS . PLANNERS
1730 N. FIRST STREET, SUITE 600
SAN JOSE, CA 95112

DAHLIN

DATE 08-05-2020
JOB NO. 1562-001
5865 Owens Drive
Pleasanton, CA 94588
925-251-7200

C7.1

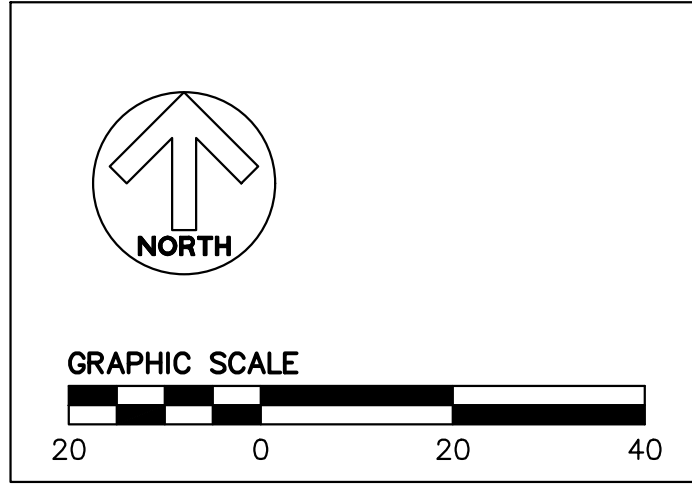


LEGEND

BOUNDARY LINE	
LOT LINE	
AC PAVEMENT IMPERMEABLE	
AC PAVEMENT PERMEABLE	
CONCRETE SIDEWALK	
CONCRETE STAMPED	
TRUNCATED DOMES	
DRIVEWAY	
ROLLED CURB & GUTTER	
VALLEY GUTTER	
VERTICAL CURB	
VERTICAL CURB & GUTTER	
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DI	DROP INLET
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SDMH	STORM DRAIN MANHOLE
SJWC	SAN JOSE WATER COMPANY
SLB	STREET LIGHT BOX
SS	SANITARY SEWER
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TC	TOP OF CURB, AT FACE
TMH	TELEPHONE MANHOLE
TSE	TRAFFIC SIGNAL BOX
UMH	UNKNOWN MANHOLE
UNK	UNKNOWN MATERIAL
W	WEST
WM	WATER METER
WV	WATER VALVE



PRELIMINARY PASSANGER CAR BACKUP PLAN

22690 STEVENS CREEK BLVD. ALAN ENTERPRISE, LLC

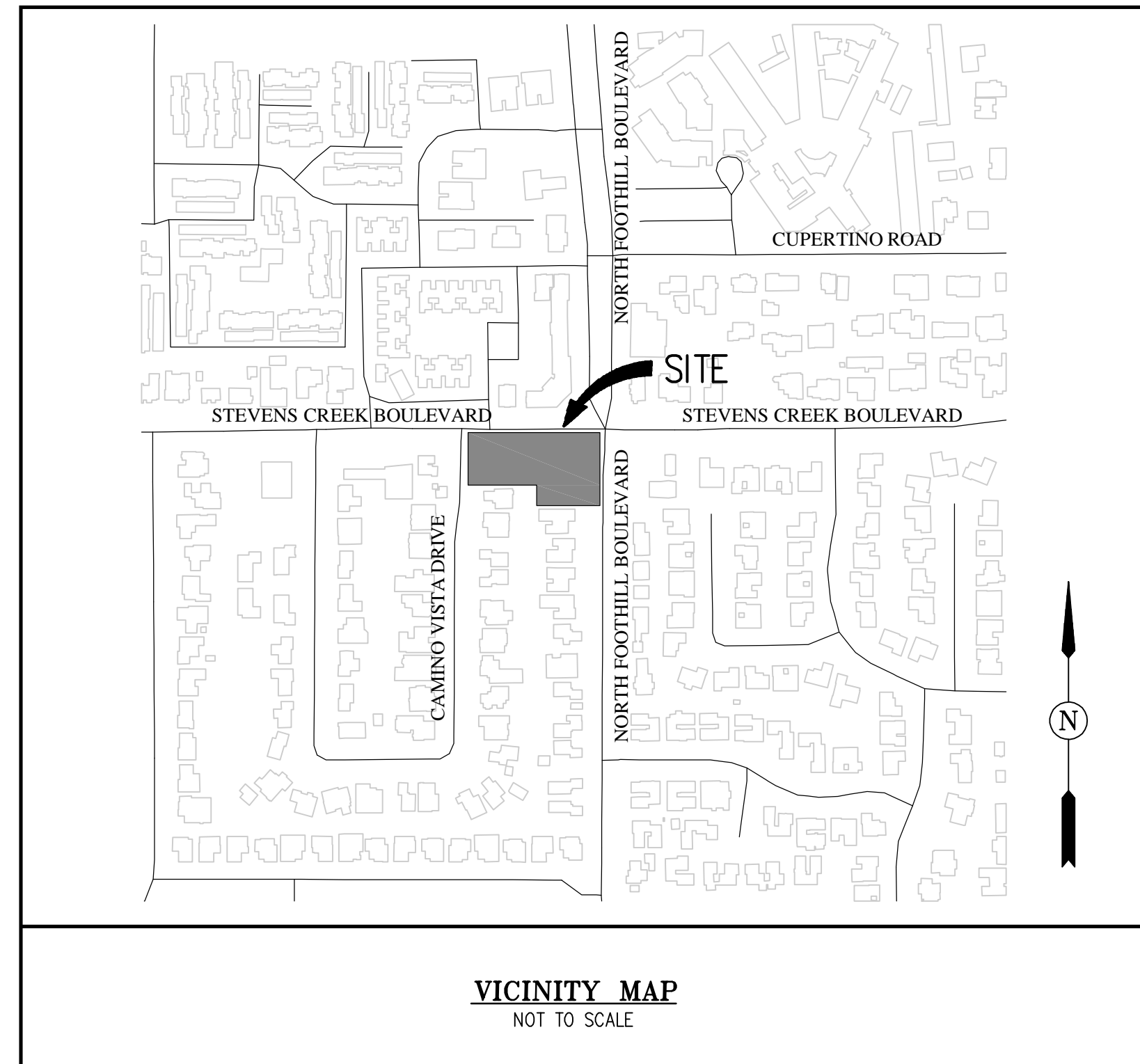
BKF 100+
YEARS
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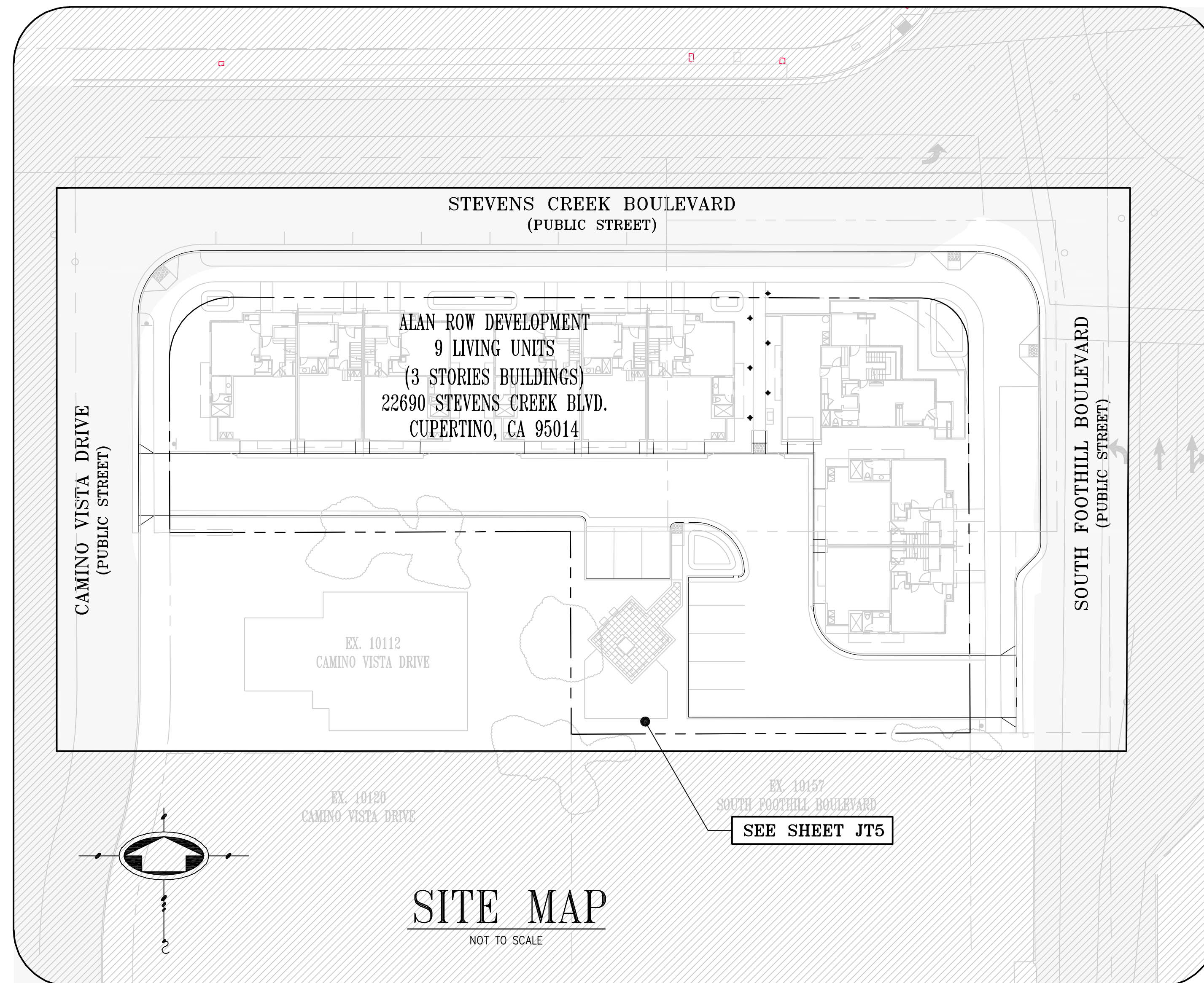
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ALAN ENTERPRISES LLC. ALAN ROW CUPERTINO SANTA CLARA COUNTY CALIFORNIA



SHEET INDEX

SHEET NO.	DESCRIPTION
JT1	JOINT TRENCH COMPOSITE TITLE SHEET
JT2	JOINT TRENCH GENERAL NOTES AND DETAILS
JT3	JOINT TRENCH DETAILS
JT4	JOINT TRENCH SECTIONS AND DETAILS
JT5	JOINT TRENCH COMPOSITE PLAN
SL2 - SL2	STREET LIGHTING GENERAL NOTES AND DETAILS
SL3	STREET LIGHTING SITE PLAN



LEGEND

	PROPOSED JOINT TRENCH
	PROPOSED JOINT TRENCH SERVICE
	PROPOSED UNDERGROUND ELECTRIC LINES
	PROPOSED UNDERGROUND TELEPHONE LINES
	EXISTING GAS
	EXISTING OVERHEAD UTILITY LINES
	EXISTING OVERHEAD TELEPHONE LINES
	DESIGNATES UTILITY LINES TO BE REMOVED
	EXISTING PRIMARY SPLICE BOX
	EXISTING SECONDARY SPLICE BOX
	TELEPHONE SERVICE BOX, 30" x 48" x 32" (F.V.T.)
	PG&E SUBSURFACE TRANSFORMER, 4' x 6'6" x 5'
	EXISTING JOINT/UTILITY POLE
	ELECTROLIER, SINGLE ARM (PUBLIC)
	ELECTROLIER, POST TOP (PRIVATE)
	LIGHTING BOLLARD (PRIVATE)
	EXISTING TRAFFIC SIGNAL
	EXISTING ELECTROLIER, SINGLE ARM
	METER SERVICE PEDESTAL
	JOINT TRENCH LABEL, XX INDICATES SECTION NUMBER X' INDICATES TRENCH SECTION LENGTH
	PG&E SKETCH LOCATION NUMBER

TARRAR UTILITY REP.:	KHALID TARRAR	JOB NO.	220001	PHONE NO.	(925) 240-2595
DEVELOPER:	ALI MOZAFFARI	JOB NO.	220001	PHONE NO.	(415) 971-0609
PG&E ELECTRIC COORDINATOR:	STEVE TAYLOR	JOB NO.	PM# 35171843	PHONE NO.	(408) 299-1084
PG&E GAS COORDINATOR:	-	JOB NO.	-	PHONE NO.	-
TELEPHONE REP.:	HOWARD PROCK	JOB NO.	-	PHONE NO.	(408) 439-1476
CABLE T.V. REP.:	-	JOB NO.	-	PHONE NO.	-

FILES STATUS			
DESCRIPTION:	BY:	DATE:	STATUS:
CIVIL PLANS (ELECTRONIC FILE)	BKF CIVIL ENGINEERS	3/11/2020	R
ARCHITECTURAL PLANS (ELECTRONIC FILE)	DAHLIN GROUP ARCHITECTURE	3/11/2020	R
LANDSCAPE PLANS (ELECTRONIC FILE)	RW STOVER & ASSOCIATES	3/11/2020	R
GAS DESIGN	-	-	-
ELECTRIC DESIGN	LOPES UTILITY DESIGN SERVICES	XX-XX-XXXX	X
TELEPHONE INTENT REPLY	AT&T	3/3/2020	R
CATV INTENT REPLY	-	-	-
STREET LIGHT PLANS - PUBLIC	TARRAR UTILITY CONSULTANTS	3/19/2020	R
STREET LIGHT PLANS - PRIVATE	-	-	-
SOILS REPORT	ACHIEVEMENT ENGINEERING CORP.	1/16/2020	R

A = APPROVED • ANS = APPROVED NOT SIGNED • NA = NOT APPROVED • F = FIRST SUBMITTAL • SS = SECOND SUBMITTAL • R = RECEIVED

600 L.F. OF JOINT TRENCH
SHALL BE INSTALLED WITH THIS JOINT TRENCH PLAN SET

10	NEW FULL SERVICE COMPLETIONS (ELECTRIC AND TELEPHONE) TOWNHOME STYLE.
1	NEW SERVICE COMPLETION (METERED SERVICE PEDESTAL)

TARRAR UTILITY CONSULTANTS
APPROVED FOR SUBMITTAL
HAIDER KAMMOONAH
QUALIFIED APPLICANT DESIGN ENGINEER

COMPOSITE DRAWING BY DEVELOPER

Estimate # _____

Approved _____ Gas ADE _____ Date _____

Approved _____ Electric ADE _____ Date _____

PG & E is not responsible for the accuracy of the specifications shown on this drawing.

DEVELOPER
PLEASE NOTE AND SIGN

ALL PG&E ENCLOSURES AND BOXES HAVE BEEN SET TO GRADE ACCORDING TO GRADE STAKES PROVIDED BY DEVELOPER'S ENGINEER. ALL COSTS TO RELOCATE OR READJUST BOXES AT A LATER DATE WILL BE BILLED TO THE DEVELOPER. PLEASE HAVE YOUR JOB SUPT. VERIFY THE CORRECT GRADE OF ALL ENCLOSURES AND BOXES, AND SIGN AND DATE DRAWING. THANK YOU

SIGNED _____ DATE _____

COMPOSITE DRAWING BY DEVELOPER

Approved _____ Telephone representative _____ Date _____

Approved _____ CATV representative _____ Date _____

813 First Street
Brentwood, CA 94513
(925) 240-2595
(925) 240-7013 fax
www.tarrar.com

TARRAR

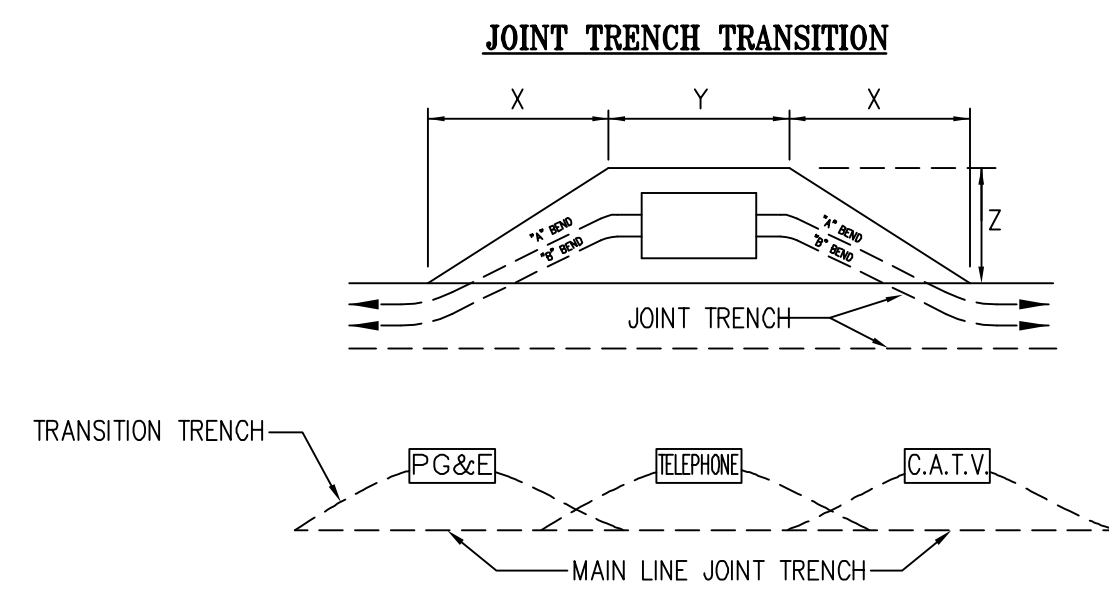
UTILITY CONSULTANTS

- Planning
- T-24
- Design
- PG&E Gas Design
- Estimating
- PG&E Elec Design
- Joint Trench
- M.E.P. Design
- Street Lighting
- Cost Analysis
- Fiber Optic
- Due Diligence

JOINT TRENCH COMPOSITE TITLE SHEET
ALAN ENTERPRISES LLC.
ALAN ROW
CUPERTINO CALIFORNIA

NO.	REVISIONS	BY	DATE	DATE: January 2020	DATE LAST WORKED ON: 8/6/2020
				SCALE: NOT TO SCALE	DRAWN: HK CHECKED: KT
				JOB NO: 220001	

SHEET **JT1**
OF **JT5**
SHEETS

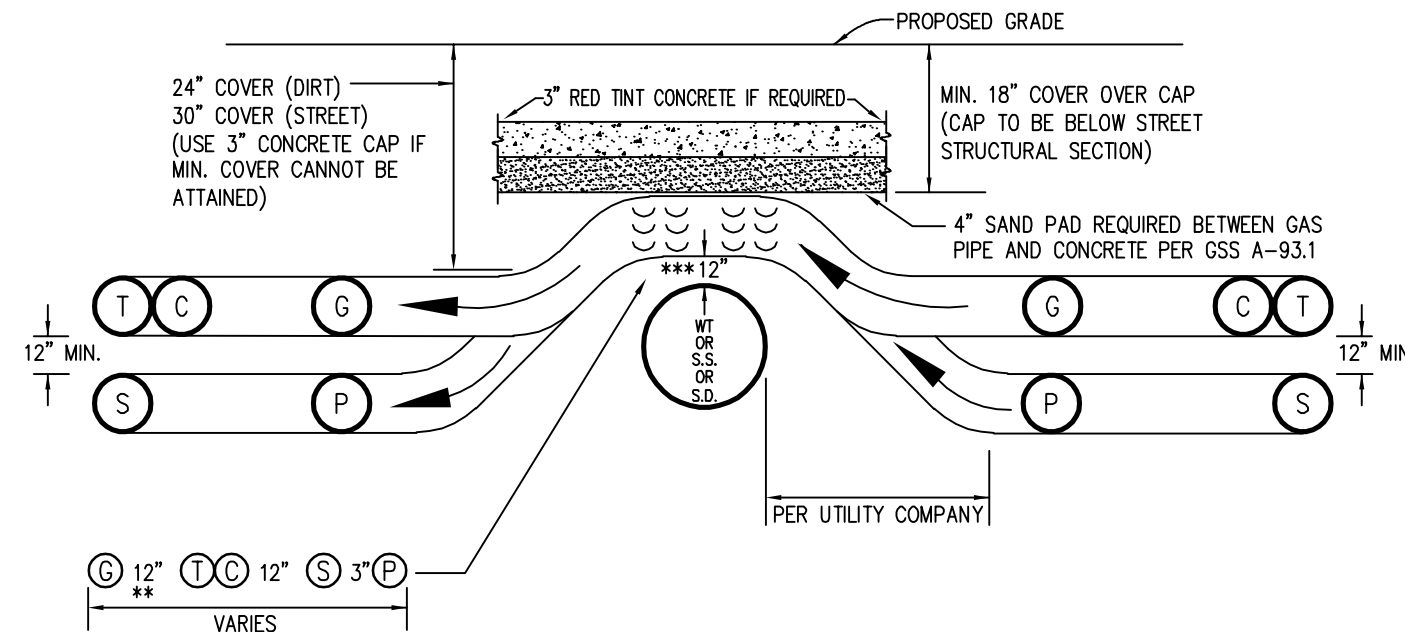


BEND	PRIMARY BOX SIZE	DISTANCE (when conduit enters box)			NOTES
		"X"	"Y"	"Z"	
"A"	3' x 5'	24"	7'	5'	BEND IS 60° RADIUS WITH AN ANGLE OF 10 DEG. USE 2-5 COUPLINGS WITH 1-5' CONDUIT SECTION FOR EACH BEND SHOWN.
	4'-6" x 8'-6"	24"	11'	7'	
"B"	3' x 5'	32"	7'	5'	BEND IS 30° RADIUS WITH AN ANGLE OF 15 DEG. USE 3-5 COUPLINGS WITH 2-2 1/2' CONDUIT SECTION FOR EACH BEND SHOWN.
	4'-6" x 8'-6"	32"	11'	7'	

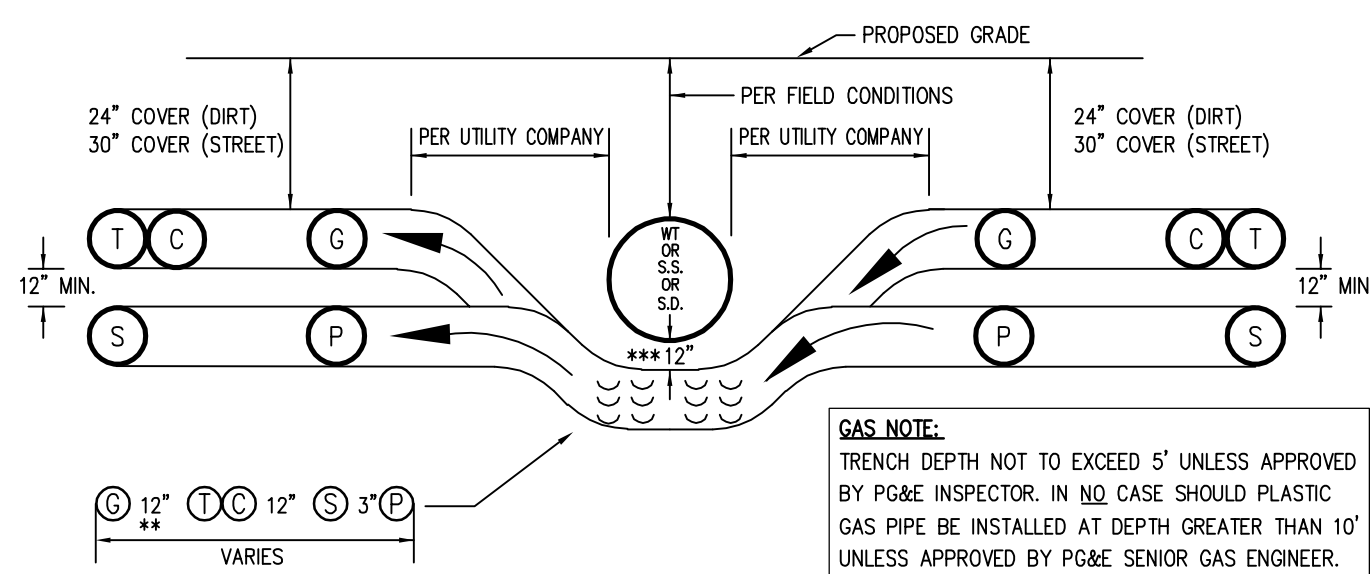
NOTE:

- CONTRACTOR TO EXCAVATE TRANSITIONS FROM MAIN-LINE TRENCH TO VAULTS AS REQUIRED BY EACH UTILITY.
- TRANSITIONS NOT SHOWN ON COMPOSITE DRAWING FOR CLARITY.
- CONTRACTOR TO INCLUDE COST OF TRANSITIONS IN VAULT EXCAVATION COST.

DETAIL 1 TYPICAL PRIMARY BOX EXCAVATION USING CONDUIT
N.T.S. JT3



JOINT TRENCH OVER WATER, SANITARY SEWER OR STORM DRAIN
CHOICE 1 (PREFERRED METHOD)



JOINT TRENCH UNDER WATER, SANITARY SEWER OR STORM DRAIN
CHOICE 2 (OPTIONAL METHOD)

- SEE MINIMUM COVER & CLEARANCE CHART
- WITH MUTUAL AGREEMENT, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE & CATV).
- 6" MINIMUM REQUIRED BY PG&E-ADDITIONAL CLEARANCE MAYBE REQUIRED BY CITY OR COUNTY

DETAIL 2 OVER UNDER DETAILS
N.T.S. JT3

CONSTRUCTION LABOR AND MATERIAL RESPONSIBILITY

PUBLIC UTILITY SYSTEM (JOINT TRENCH)

TRENCHING: EXCAVATE, BACKFILL AND COMPACT: PG&E	○
GAS MATERIAL: PG&E	○
FURNISH: TELEPHONE	○
INSTALL: C.A.T.V.	○
ELECTRIC CABLE: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
ELECTRIC CONDUIT: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
ELECTRIC SPICE BOXES: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
ELECTRIC TMR ENCLS.: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
ELECTRIC EQUIP. ENCLS.: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
ELECTRIC TMR PADS: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
TELEPHONE CONDUIT: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
TELEPHONE CABLE: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
TELEPHONE SPICE BOX: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
TELEPHONE INTER. PADS: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
C.A.T.V. CONDUITS: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●
C.A.T.V. SPICE BOXES: CONTRACTOR	●
FURNISH: CONTRACTOR	●
INSTALL: CONTRACTOR	●

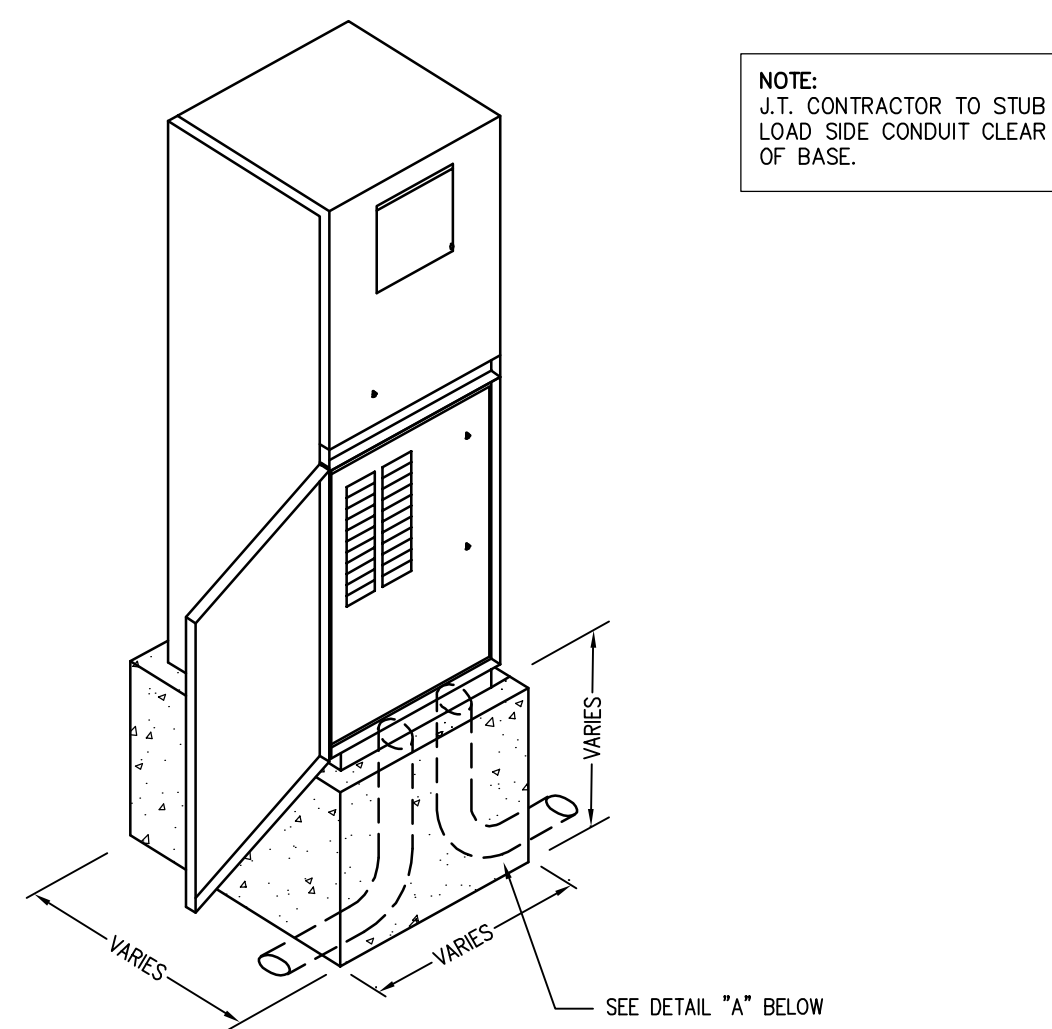
STREET LIGHTING SYSTEM (PUBLIC)

WIRE: CONTRACTOR	○
FURNISH: CONTRACTOR	○
INSTALL: CONTRACTOR	○
CONDUIT: CONTRACTOR	○
FURNISH: CONTRACTOR	○
INSTALL: CONTRACTOR	○
BASES: CONTRACTOR	○
FURNISH: CONTRACTOR	○
INSTALL: CONTRACTOR	○
LUMINAIRES: CONTRACTOR	○
FURNISH: CONTRACTOR	○
INSTALL: CONTRACTOR	○
SPICE BOXES: CONTRACTOR	○
FURNISH: CONTRACTOR	○
INSTALL: CONTRACTOR	○
POLES & ARMS: CONTRACTOR	○
FURNISH: CONTRACTOR	○
INSTALL: CONTRACTOR	○

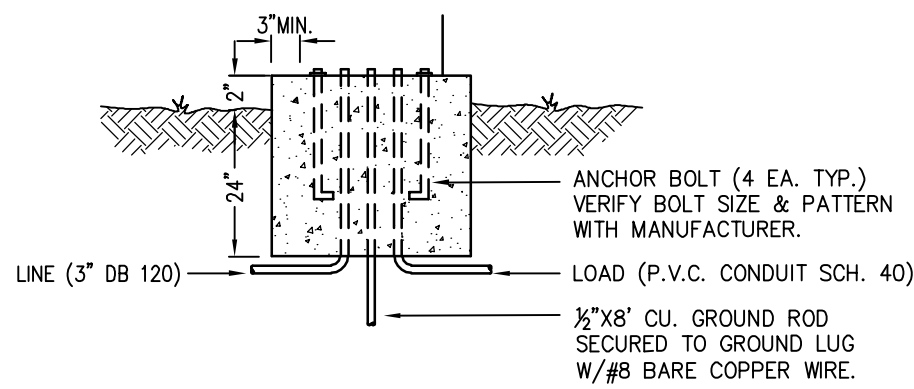
SCHEDULE: LSZA	○
INSTALL IN JOINT TRENCH: YES	○
INSTALL IN SEPARATE TRENCH: NO	○
CONDUIT SIZE: 2"	○
CONDUIT TYPE: SCH. 40	○
WIRE SIZE: #8 TYPE: CU	○

ADDITIONAL NOTES:
DEVELOPER TO SUPPLY AND INSTALL GAS & ELECTRIC FACILITIES UNDER THE COMPETITIVE BIDDING PROVISIONS OF PG&E GREEN BOOK RULES 15, 16 AND 20.

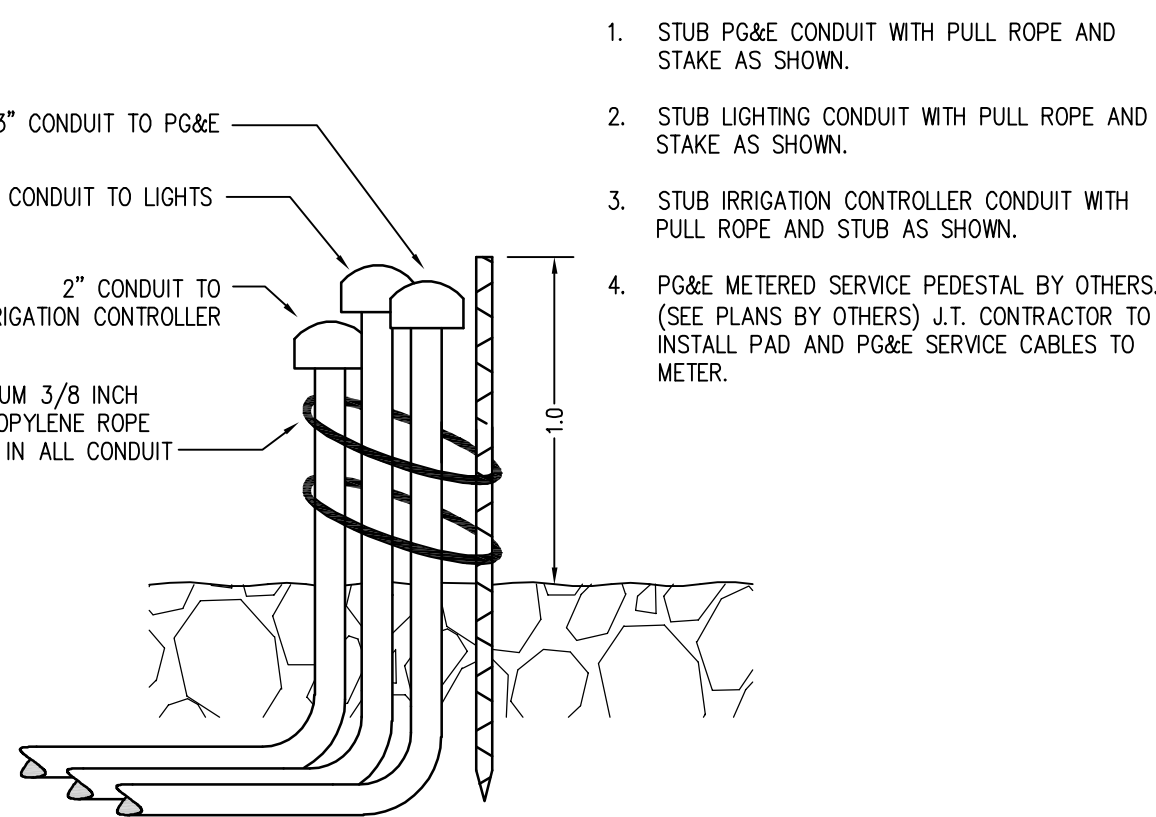
● DESIGNATES THE WORK TO BE PERFORMED BY THE CONTRACTOR AND EACH UTILITY COMPANY.



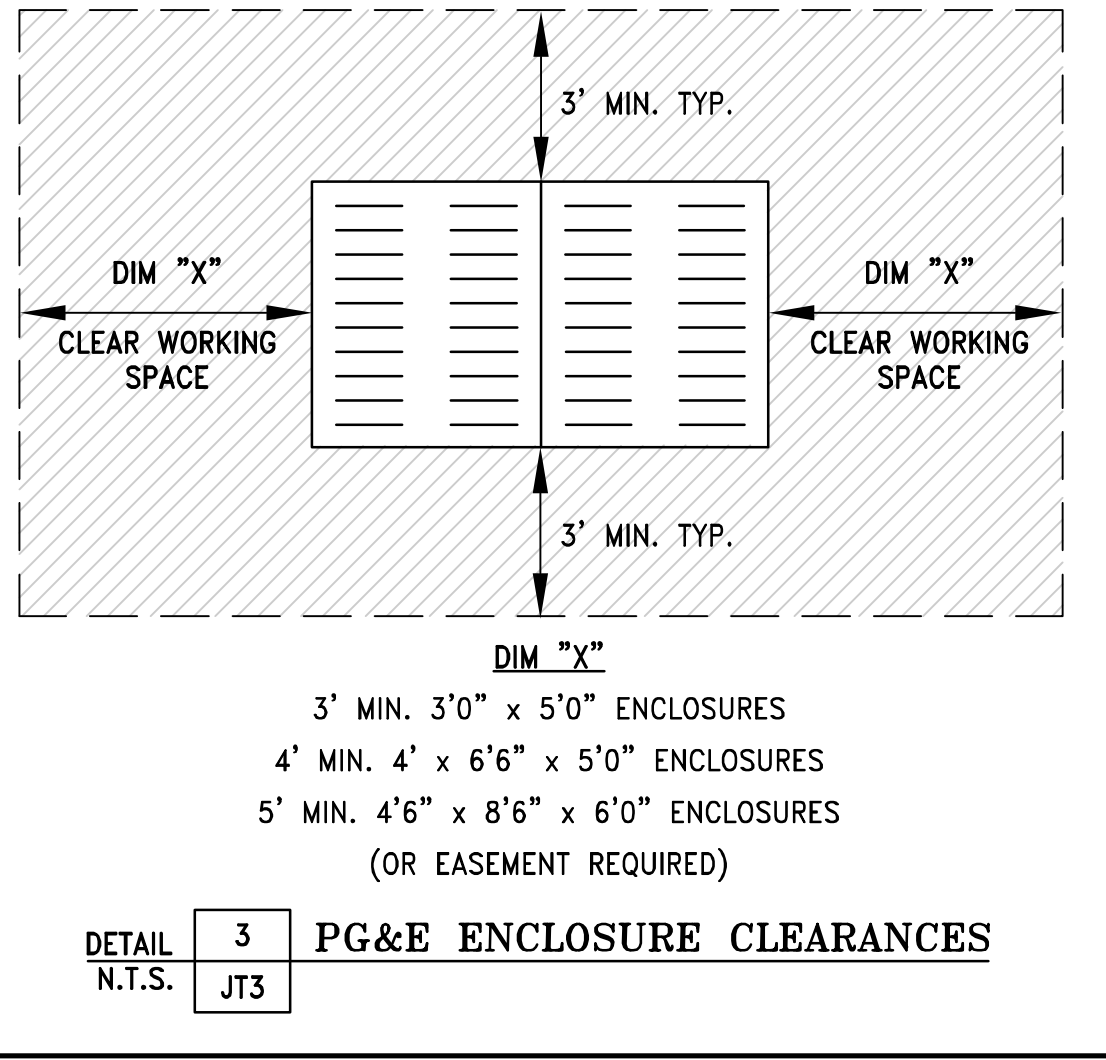
DETAIL 4 METER SERVICE PEDESTAL BASE DETAIL
N.T.S. JT3



DETAIL "A"



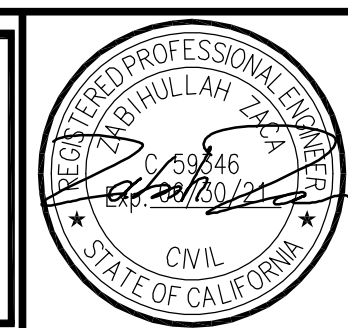
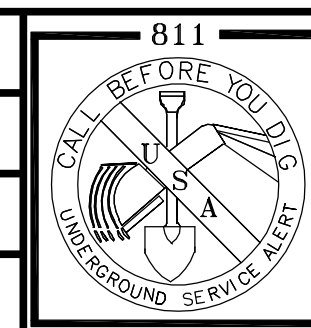
DETAIL 5 METERED SERVICE PEDESTAL PAD STUB-UP SERVICE FOR LIGHTING AND IRRIGATION CONTROLLER
N.T.S. JT3



DETAIL 3 PG&E ENCLOSURE CLEARANCES
N.T.S. JT3

NO.	REVISIONS	BY	DATE

DATE: January 2020	DATE LAST WORKED ON: 8/6/2020
SCALE: NOT TO SCALE	DRAWN: HK CHECKED: KT
JOB NO: 220001	



PROJECT NOTES:

- FIELD ADJUST SERVICES TO MINIMIZE INTERFERENCE WITH EXISTING FACILITIES (TYPICAL).
- CONTRACTOR SHALL PERFORM ALL TRENCHING, EXCAVATING, BACKFILLING AND OTHER WORK AS SHOWN OR NOTED ON PLANS, AND AS SPECIFIED ON UTILITY BID DOCUMENTS.
- FIELD ADJUST SPLICE BOXES TO KEEP CLEAR OF SIDEWALK, DRIVEWAYS AND EXISTING FACILITIES (TYPICAL).
- A 3 FOOT LEVEL WORKING AREA MUST BE MAINTAINED AROUND ALL ELECTRIC ENCLOSURES. PRIOR TO ENERGIZING THE SYSTEM, THE ELECTRIC UTILITY COMPANY INSPECTOR WILL DETERMINE IF RETAINING WALLS ARE REQUIRED TO MEET MINIMUM CLEARANCE BETWEEN ENCLOSURES AND THE TOPS OR TOES OF SLOPES. IF RETAINING WALLS ARE REQUIRED, THE DEVELOPER AND/OR CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FROM THE CITY/COUNTY BUILDING DEPARTMENT PRIOR TO WALL CONSTRUCTION.
- TRANSITION TO VAULTS FROM TRENCH NOT SHOWN, SEE TRANSITION DETAIL SHEET JT3 (TYPICAL).
- CONTRACTOR SHALL PLACE ALL UTILITY SPLICE BOXES, ENCLOSURES & CONDUIT IN PROPER RELATIONSHIP TO FINAL GRADE (SHOWN SCHEMATICALLY).
- ALL PG&E, TELEPHONE, CABLE T.V. AND FIBER OPTIC BOXES AND JOINT TRENCH FACILITIES ARE TO MAINTAIN A MINIMUM OF 3' SEPARATION FROM SEWER, WATER LATERALS AND DRIVEWAYS.
- CONTRACTOR SHALL COORDINATE ALL CONNECTIONS BETWEEN PROPOSED AND EXISTING FACILITIES AS DIRECTED BY THE RESPECTIVE UTILITY COMPANY INSPECTOR. UTILITY COMPANY PERSONNEL SHALL MAKE ALL "HOT TIE-INS"; THE CONTRACTOR IS PROHIBITED FROM WORKING IN ANY ENERGIZED FACILITIES.
- THE CONTRACTOR SHALL OBTAIN THE APPROPRIATE STREET EXCAVATION AND ENCROACHMENT PERMIT(S) FROM THE CITY/COUNTY PRIOR TO STARTING WORK IN THE PUBLIC STREET AREA.
- FIELD LOCATE JOINT TRENCH FACILITIES TO KEEP CLEAR OF SERVICE LATERALS. SERVICE LATERALS TO BE ROUTED TO AVOID SPLICE BOX (ADDITIONAL P.U.E MAY BE REQUIRED).
- RESPECTIVE UTILITY COMPANY TO OBTAIN CITY APPROVAL OF ALL ABOVE GROUND EQUIPMENT.
- UNLESS OTHERWISE SHOWN ON THE PLANS, NATURAL BENDS SHALL BE USED FOR ALL CONDUIT EXCEPT STREET LIGHT CONDUIT.
- INCIDENTAL TRENCHING TO SPLICE BOXES NOT SHOWN (TYPICAL). CONTRACTOR TO PROVIDE ADDITIONAL TRENCHING AS REQUIRED FOR CONDUIT ROUTING TO SPLICE BOXES AND CABINETS (TYPICAL).
- ALL CONDUITS SHALL ENTER OR EXIT PERPENDICULAR TO BOX WALLS.
- ALL CONDUITS MUST BE MANDREL TESTED AND APPROVED.
- OFFSET SPLICE BOXES TO ROUTE TELEPHONE/FIBER OPTIC CONDUIT AS NEEDED (TYPICAL).
- PULL ROPES SHALL BE PLACED IN ALL EMPTY CONDUITS AS REQUIRED BY EACH UTILITY COMPANY.
- ALL PG&E SPLICE BOXES ADJACENT TO TRANSFORMER SHALL BE 26" IN DEPTH (TYPICAL).
- ALL CONDUITS NOT ENTERING SPLICE BOXES OR ENCLOSURES SHALL BE CAPPED.
- COORDINATE TIE-IN WITH UTILITY COMPANY AS REQUIRED.
- THE STREET LIGHT SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE "MATERIAL AND LABOR RECAP" AND LIGHT SCHEDULE AS SHOWN ON THESE PLANS.
- ALL EXISTING DUCTS TO BE USED IN THESE PLANS SHALL BE "VERIFIED" BY PULLING A MANDREL THROUGH THE ENTIRE EXISTING LENGTH PRIOR TO CONNECTION.
- EDGE OF SPLICE BOXES & PEDESTALS SHALL BE 5' FROM EDGE OF FIRE HYDRANT AND 3' FROM STREET LIGHT (TYPICAL). CONTRACTOR TO AVOID DISTURBING FIRE HYDRANT THRUST BLOCK.
- ALL UTILITY SUBSTRUCTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE "MATERIAL AND LABOR RECAP" SHOWN ON THESE PLANS
- MAINTAIN 3' CLEARANCE AND LEVEL AREA AROUND PRIMARY SPLICE BOXES & XFMRs.
- DUE TO UNCERTAINTIES OF THE EXACT LOCATION OF EXISTING FACILITIES, FIELD LOCATION OF PROPOSED FACILITIES MAY BE REQUIRED. CONFIRM WITH VARIOUS UTILITIES FOR EXACT PLACEMENT.
- FOR CLARITY - BOXES/PEDESTALS ARE SHOWN AT LARGER SIZE THAN ACTUAL. FIELD ADJUST TO KEEP CLEAR OF DRIVEWAYS (TYPICAL).
- ALL SERVICE FACILITIES SHALL BE EXTENDED TO EITHER THE PROPERTY LINE OR TO POSITION SHOWN ON THE PLANS, AND THEN CAPPED, BURIED AND LOCATION STAKED.
- THESE PLANS WERE PREPARED UTILIZING PLANS RECEIVED FROM BFK (408) 467-9100.

ABBREVIATION LIST

B/C	BACK OF CURB	H.P.S.	HIGH PRESSURE SODIUM	RT	RETAINING WALL
B/W	BACK OF WALK	IRR.	IRRIGATION CONTROLLER	R/W	RIGHT OF WAY
BTU	BRITISH THERM UNITS	J.T.	JOINT TRENCH	SCH.	SCHEDULE
CB	CATCH BASIN	KV	KILO-VOLTS	SD	STORM DRAIN
CL	CENTERLINE	LE	LANDSCAPE EASEMENT	SHT.	SHEET
CAT.	CATALOG	LF	LINEAR FOOT/FEET	S/W	SIDE WALK
C OR CATV	CABLE TELEVISION	MH	MANHOLE	SS	SANITARY SEWER
CFH	CUBIC FEET PER HOUR	MIN.	MINIMUM	SSE	SANITARY SEWER EASEMENT
C.I.P.	CAPITOL IMPROVEMENT PROJECT	MPOE	MINIMUM POINT OF ENTRY	ST. LT.-S/L	STREET LIGHT
CL	CENTER LINE	N.T.S.	NOT TO SCALE	SUBD'V	SUBDIVISION
CU	COPPER	O.D.	OUTER DIAMETER	Sqft.	SQUARE FOOTAGE
E	ELECTRIC	O.H.	OVER HEAD	T	TELEPHONE
EP	EDGE OF PAVEMENT	PIEUE	PRIVATE INGRESS, EGRESS, AND UTILITY EASEMENT	TUC	TARRAR UTILITY CONSULTANTS
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT	PL	PROPERTY LINE	TYP.	TYPICAL
EX.	EXISTING	P.S.	POWER SUPPLY	T/S	TRAFFIC SIGNAL
F/C	FACE OF CURB	PROJ.	PROJECT	U.G.	UNDERGROUND
FH	FIRE HYDRANT	PSDE	PRIVATE STORM DRAIN EASEMENT	U.O.N.	UNLESS OTHERWISE NOTED
FUT.	FUTURE	PSE	PUBLIC SERVICE EASEMENT	V	VOLT
F.O.	FIBER OPTIC	PVAV	PRIVATE VEHICLE ACCESS WAY	W	WATT
G	GAS	P.V.C.	POLY VINYL CHLORIDE	WT	WATER
GALV.	GALVANIZE	PW/E	PUBLIC WATER LINE EASEMENT	W/	WITH
G.E.	GENERAL ELECTRIC	PWR	POWER	W/O	WITHOUT
GRD.	GROUND	PUE	PUBLIC UTILITY EASEMENT	WLE	WATER LINE EASEMENT
H.O.A.	HOME OWNERS ASSOCIATION			XFMR	TRANSFORMER

JOINT TRENCH AND UTILITY BOX LOCATION

THIS AREA DOES NOT PERTAIN TO THIS PROJECT

JOINT TRENCH STREET SECTIONS

NOT TO SCALE
NOTE: SEE PLANS FOR CONFIGURATIONS AND ARRANGEMENTS.
* UNLESS OTHERWISE SHOWN

WITHIN ROADWAY SECTION
(95% RELATIVE COMPACTION FOR THE TOP 6" BELOW ROAD SUBGRADE AND 90% BELOW THAT)

GENERAL NOTES:

- ALL JOINT TRENCH CONSTRUCTION WORK SHALL BE IN ACCORDANCE WITH PG&E UTILITY OPERATIONS UO STANDARD 55453.
- ALL WORK SHALL BE SUBJECT TO THE INSPECTION AND SATISFACTION OF ALL PARTICIPATING UTILITIES AND CITY INSPECTORS.
- BACKFILL SELECTION SHALL BE SUBJECT TO THE APPROVAL OF THE RESPECTIVE UTILITY COMPANIES. THE SOILS ENGINEER AND THE CITY AND/OR COUNTY WHERE THE PROJECT IS LOCATED. CONSULT PARTICIPATING UTILITIES, SOILS ENGINEER, AND THE CITY FOR APPROVED BACKFILL MATERIAL. COMPACTION TO MEET LOCAL AGENCIES REQUIREMENTS.
- THE BOTTOM OF THE TRENCH SHALL BE CLEARED OF ROCKS AND OTHER HARD SURFACES. DISTRIBUTION TRENCHES WITHOUT TELEPHONE CONDUIT DO NOT REQUIRE BEDDING MATERIAL. SERVICE TRENCHES WITHOUT TELEPHONE CONDUIT REQUIRE 2" SAND BEDDING AS A PAD ON WHICH UTILITY FACILITIES CAN REST. SERVICE TRENCHES CONTAINING TELEPHONE CONDUIT ONLY REQUIRE A 1" SAND BEDDING. ALL OTHER TRENCHES CONTAINING TELEPHONE CONDUIT REQUIRE A 3" SAND BEDDING. REFER TO PG&E GREEN BOOK PUBLICATION 55453, EXHIBIT B AND AT&T SPEC95 "AT&T SPECIFICATIONS" TRENCHING AND CONDUIT GUIDE FOR FURTHER INFORMATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE PAVEMENT AND/OR SIDEWALK WHERE REMOVED OR DAMAGED AS A RESULT OF ITS OPERATION (UNLESS OTHERWISE NOTED). REPLACEMENT OF PAVEMENT AND/OR SIDEWALK TO BE PER CITY SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND NOTIFY ALL PARTICIPATING UTILITY INSTALLATIONS.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT FIRST NOTIFYING TARRAR UTILITY CONSULTANTS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE AND/OR PRECISE LOCATION OF ALL UNDERGROUND FACILITIES PRIOR TO THE START OF CONSTRUCTION. TARRAR UTILITY CONSULTANTS MAKES NO WARRANTY WHATSOEVER THAT THE EXISTING UNDERGROUND UTILITIES AND/OR STRUCTURES DEPICTED ON THE PLANS HAVE BEEN ACCURATELY LOCATED OR THAT THERE ARE NO OTHER UNDERGROUND UTILITIES AND STRUCTURES IN ADDITION TO WHAT HAS BEEN SHOWN. CALL U.S.A. A MINIMUM OF 48 HOURS PRIOR TO STARTING CONSTRUCTION. FOR CALIFORNIA NORTH, (KERN COUNTY AND NORTHERLY, AND NEVADA) CALL (800)227-2600. FOR CALIFORNIA SOUTH, (SAN BERNARDINO COUNTY AND SOUTHERLY) CALL (800)422-4133.
- CONTRACTOR SHALL COMPLY WITH ALL STATE, COUNTY AND CITY LAWS AND ORDINANCES AND WITH THE REGULATIONS OF THE DEPARTMENT OF INDUSTRIAL RELATIONS, O.S.H.A. AND ANY OTHER GOVERNMENTAL AGENCY RELATING TO THE SAFETY AND CHARACTER OF WORK, EQUIPMENT AND LABOR PERSONNEL.
- THE DRAWINGS AND SPECIFICATIONS SHALL BE CONSIDERED TO BE COMPLEMENTARY TO EACH OTHER. ANYTHING SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS, OR MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, SHALL BE OF LIKE EFFECT AS IF SHOWN ON OR MENTIONED IN BOTH. IF DISCREPANCY IS FOUND, NOTIFY TARRAR UTILITY CONSULTANTS PRIOR TO STARTING WORK.
- TRENCH AND CONDUIT LAYOUTS ARE SHOWN SCHEMATICALLY.
- TRENCHING OR SUBSTRUCTURE EXCAVATION MAY NECESSITATE OPERATION OVER, UNDER, OR ADJACENT TO OTHER UNDERGROUND UTILITIES (STORM, SEWER, WATER, ETC.). THE CONTRACTOR IS RESPONSIBLE TO LOCATE, PROSPECT, EXPOSE AND PROTECT ALL ADJACENT OR CROSSING UNDERGROUND UTILITIES. THIS WORK TO PROTECT THOSE UTILITIES IS NOT CONSIDERED AS EXTRA WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW IMPROVEMENT PLANS, IN CONJUNCTION WITH THIS PLAN, AND BID THE WORK ACCORDINGLY.
- THE QUANTITIES SHOWN ON THESE PLANS ARE ONLY ESTIMATES OF WHAT WILL ACTUALLY BE REQUIRED FOR THE CONSTRUCTION OF THE OVERALL PROJECT. FINAL QUANTITIES MAY VARY ACCORDING TO CHANGES, ADDITIONS, DELETIONS OR OMISSIONS ON THE ORIGINAL PLAN.
- VERIFY ALL SUBSTRUCTURE EXCAVATION DIMENSIONS WITH SUPPLIER(S) BEFORE BIDDING.
- TARRAR UTILITY CONSULTANTS ASSUMES NO RESPONSIBILITY FOR ANY VARIANCE BETWEEN THESE PLANS AND THE ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHOULD REVIEW THE PROJECT SITE PRIOR TO SUBMITTING ITS BID.
- THE CONTRACTOR IS REQUIRED TO EXCAVATE BELL HOLE(S) AT TIE-IN LOCATIONS AS DIRECTED BY PARTICIPATING UTILITY.
- CONTRACTOR WILL COMPLY WITH ALL LAWS, ORDINANCES AND REGULATIONS. CONTRACTOR SHALL BE FAMILIAR WITH O.S.H.A. INDUSTRIAL ORDERS AND SHALL CONDUCT HIS WORK ACCORDINGLY. WHEN WORKING ENERGIZED EQUIPMENT, THE UTILITY OWNER SHALL BE NOTIFIED TO SUPPLY THE APPROPRIATE MAN POWER AND SAFETY PRECAUTIONS AS NEEDED. THE CONTRACTOR IS RESPONSIBLE FOR PUBLIC SAFETY AND TRAFFIC CONTROL MEASURES.
- THE CONTRACTOR IS RESPONSIBLE TO PROVIDE AS-BUILT DRAWINGS AFTER INSTALLATION OF PG&E'S GAS AND ELECTRIC SYSTEMS (PRIOR TO "HOT TIE-INS").
- THE CITY INSPECTOR SHALL BE NOTIFIED TWO WORKING DAYS PRIOR TO COMMENCEMENT OF WORK. COORDINATE WITH THE INSPECTOR ANY SERVICES TO BE ABANDONED.
- THE CONTRACTOR IS TO VERIFY THE RIGHT OF WAY, PUBLIC UTILITY EASEMENT AND/OR PUBLIC SERVICE EASEMENT ACQUISITION WITH THE APPLICANT PRIOR TO CONSTRUCTION WITHIN AREAS OF QUESTION.
- PG&E'S GENERAL TERM AND CONDITIONS FOR GAS AND ELECTRIC EXTENSION AND SERVICE CONSTRUCTION BY "APPLICANT" (EFFECTIVE 07/1/95) TO BE UTILIZED FOR ALL TRENCHING, BACKFILLING, AND INSTALLATION WORK.
- IN THE EVENT OF DISPUTES OR DISAGREEMENT OVER ANY INSTALLATIONS, DESIGNS, PLANS OR DRAWINGS, THE SPECIFICATIONS AND REQUIREMENTS OF THE INDIVIDUAL UTILITY COMPANIES AND THEIR INSPECTORS SHALL TAKE PRECEDENCE. IN CASE OF DISCREPANCIES WITHIN THE DRAWINGS AND SPECIFICATIONS HEREIN, THE CONTRACTOR SHALL CONSULT TARRAR UTILITY CONSULTANTS FOR INTERPRETATION BEFORE WORK IS STARTED.
- TARRAR UTILITY CONSULTANTS HEREIN, ASSUMES NO RESPONSIBILITY WHATSOEVER FOR THE QUALITY, QUANTITY OR TIMING OF WORK TO BE PERFORMED BY THE CONTRACTOR, UTILITY COMPANY CONSTRUCTION CREWS, OR OTHER SUB-CONTRACTOR OF DEVELOPER.
- ALL TRENCHING, BACKFILLING AND INSTALLATION WORK IS TO BE IN ACCORDANCE WITH THE STANDARD PRACTICES AND SPECIFICATIONS OF EACH UTILITY COMPANY PARTICIPATING IN THE UTILITY TRENCHES WITHIN THE PROJECT.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POINTS OF ACCESS THAT ARE AGREEABLE TO ADJACENT LAND USES AND TENANTS AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASCERTAINING WHAT INSPECTIONS WILL BE REQUIRED FOR APPROVAL OF THE WORK AND FOR COORDINATING ALL SUCH INSPECTIONS. THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS PRIOR NOTICE TO THE CITY, SOILS ENGINEER, UTILITY COMPANIES OR ANY OTHER INDIVIDUALS OR PUBLIC AGENCIES, THAT THE WORK IS READY FOR INSPECTION.
- THE CONTRACTOR SHALL NOTIFY DEVELOPER 48 HOURS PRIOR TO THE NEED FOR SURVEY STAKING. THE CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION OF ALL CONSTRUCTION STAKING SET BY THE DEVELOPER'S SURVEYORS AND WILL BE BACK CHARGED FOR ANY RE-STAKING THAT IS REQUIRED. ANY EXTRA CONSTRUCTION STAKING NECESSITATED SOLELY BY THE CONTRACTOR'S NEGLIGENCE WILL BE CHARGED TO AND PAID FOR BY THE CONTRACTOR.
- ALL TRANSFORMERS AND TRANSFORMER PADS ARE TO BE INSTALLED PER PG&E SPECIFICATIONS. PROTECTIVE BOLLARDS ARE TO BE PLACED WHERE NEEDED.
- THE CONTRACTOR SHALL MAKE HIMSELF FAMILIAR WITH THE PROJECT IMPROVEMENT PLANS AND CONDUCT HIS WORK ACCORDINGLY.
- KEEP ALL BOXES AND PEDESTALS WITHIN PUBLIC UTILITY EASEMENTS OR RIGHT OF WAY. AS SHOWN.
- ALL SAND BACKFILL MUST HAVE TESTING OF PH LEVEL AS WELL AS SAND EQUIVALENT. SEE CITY OF CUPERTINO REQUIREMENTS.
- THE PROPOSED CONSTRUCTION OPERATION MAY TAKE PLACE AT OR NEAR FENCE LINES, PROPERTY LINES AND PROPERTY IMPROVEMENTS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING THESE AREAS AND FOR MAINTAINING THESE AREAS AND FACILITIES AT ALL TIMES DURING THE CONSTRUCTION OPERATION.
- THE CONTRACTOR ASSUMES SOLE AND COMPLETE RESPONSIBILITY FOR THE SITE CONDITION AND SHALL DEFEND AND HOLD THE DEVELOPER AND TARRAR UTILITY CONSULTANTS HARMLESS FROM ANY ALLEGED CLAIMS OR LIABILITIES, EXCEPT THOSE ARISING FROM SOLE NEGLIGENCE OF THE DEVELOPER OR TARRAR UTILITY CONSULTANTS.
- THE APPROXIMATE LOCATIONS OF ALL EXISTING UTILITY COMPANY UNDERGROUND LINES, POLES BOXES, ETC., WERE OBTAINED FROM A REVIEW OF AVAILABLE UTILITY COMPANY RECORDS, REPRESENTATIONS OF UTILITY COMPANY PERSONAL, OR FIELD OBSERVATIONS. NEITHER THE DEVELOPER NOR TARRAR UTILITY CONSULTANTS ASSUME ANY RESPONSIBILITY FOR VARIANCES BETWEEN THESE PLANS AND THE ACTUAL FIELD CONDITIONS. NO EXTRA PAYMENT WILL BE MADE TO THE CONTRACTOR FOR ANY ADDITIONAL TRENCHING, BOX EXCAVATIONS, MATERIALS, ETC., THAT MAY BE REQUIRED TO COMPLETE THIS PROJECT IN THE EVENT AN EXISTING TIE-IN POINT SUBSTRUCTURE IS EITHER NON-EXISTING OR IS NOT SHOWN ON THE PLANS IN ITS ACTUAL FIELD POSITION. IT IS THE CONTRACTOR'S OBLIGATION AND RESPONSIBILITY TO SAFELY LOCATE ALL EXISTING UNDERGROUND FACILITIES BY SURFACE MARKING AND/OR HAND EXCAVATION PRIOR TO STARTING CONSTRUCTION.
- "DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE TO OBTAIN A CITY OF CUPERTINO ENCROACHMENT PERMIT FOR ALL WORK DONE IN THE PUBLIC RIGHT OF WAY. DEVELOPER AND/OR CONTRACTOR IS ALSO RESPONSIBLE TO PROVIDE JOINT TRENCH PLANS TO THE CITY OF CUPERTINO AT THE TIME OF APPLICATION FOR THE ENCROACHMENT PERMIT."

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- PG&E Elec Design
- M.E.P. Design
- Cost Analysis
- Due Diligence

JOINT TRENCH GENERAL NOTES AND DETAILS
ALAN ENTERPRISES LLC.
ALAN ROW
CUPERTINO CALIFORNIA

NO.	REVISIONS	BY	DATE	DATE: January 2020	DATE LAST WORKED ON: 8/6/2020
				SCALE: NOT TO SCALE	DRAWN: HK CHECKED: KT
				JOB NO: 220001	

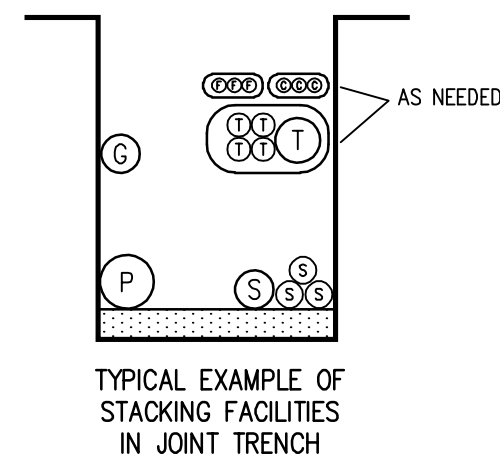
811 BEFORE YOU DIG
CALIFORNIA
UNDERGROUND SERVICE ALERT

PROFESSIONAL ENGINEER
ALAN ROW
CIVIL
STATE OF CALIFORNIA
No. 19446

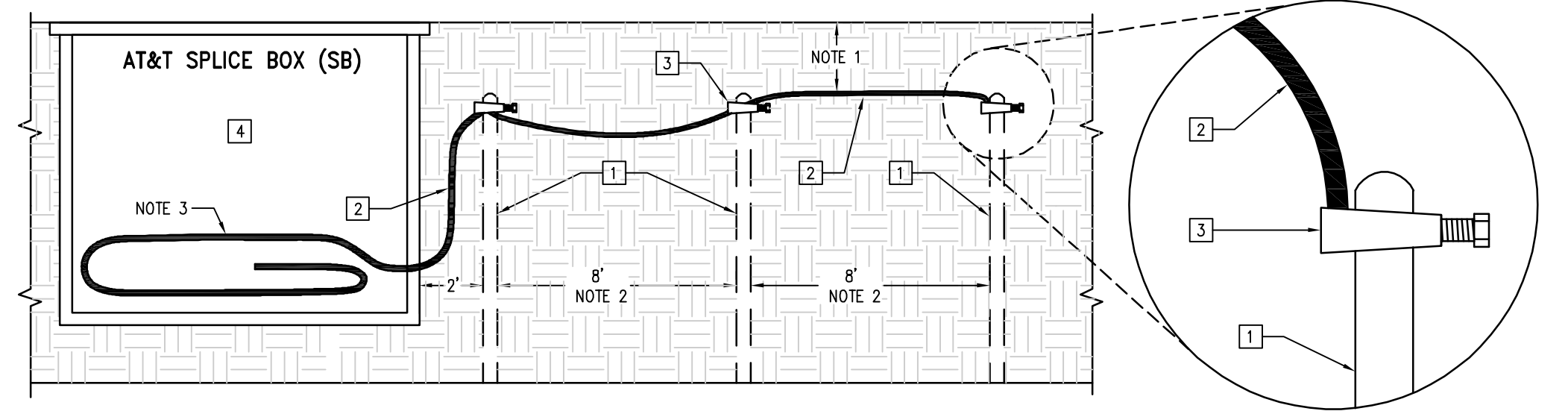
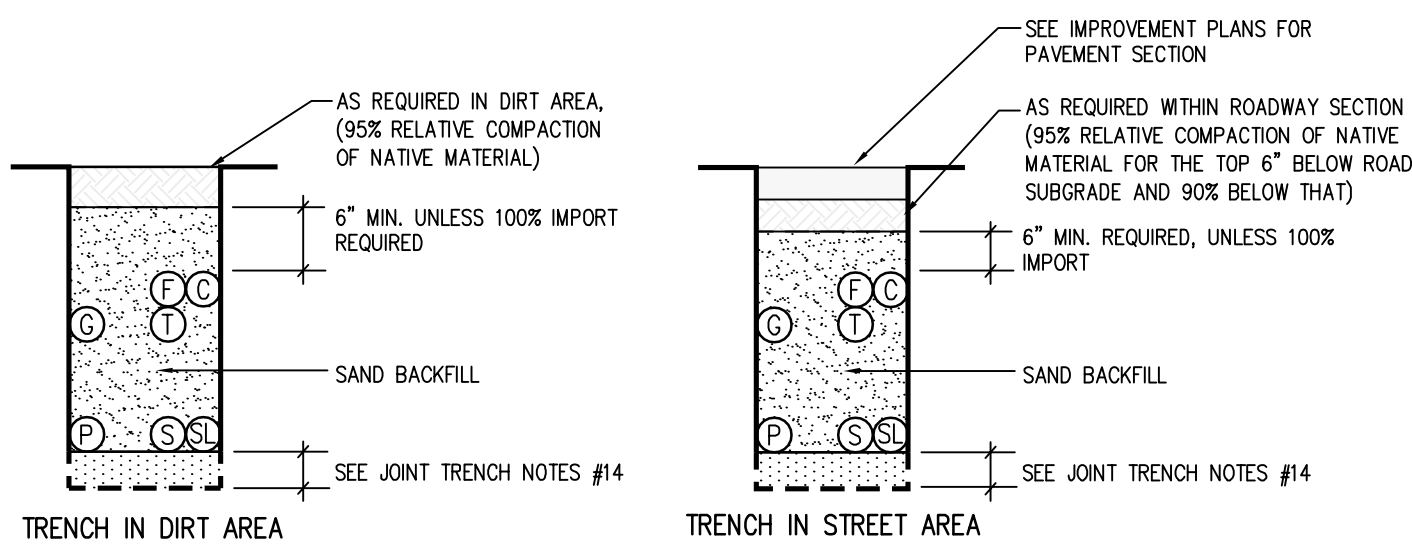
SHEET
JT2
OF
JT5
SHEETS

JOINT TRENCH MINIMUM COVER AND CLEARANCES
MINIMUM SEPARATION FROM

UTILITY	G	T	TD	C	S	P	SL	SLP	F	FE	MINIMUM COVER
G (GAS)*	-	12"	12"	12"	6"	12"	12"	6"	12"	12"	24"; 30" IN STREET
T (TELEPHONE) DUCT	12"	-	1"	12"	12"	12"	12"	12"	1"	12"	24"; 30" IN STREET
TD (TELEPHONE) DIRECT BURY	12"	1"	-	1"	12"	12"	12"	12"	1"	12"	24"; 30" IN STREET
C (CABLE T.V.)	12"	1"	-	12"	12"	12"	12"	1"	12"	-	24"; 30" IN STREET
S (ELECT. SECONDARY)	6"	12"	12"	12"	1.5"	3"	12"	1.5"	12"	12"	24"; 30" IN STREET
P (ELECT. PRIMARY)	12"	12"	12"	12"	3"	3"	3"	3"	12"	12"	36"; 36" IN STREET
SL (PUBLIC AND PRIVATE-STREET LIGHT)**	12"	12"	12"	12"	12"	-	12"	12"	12"	12"	24"; 30" IN STREET
SLP (P.G.E.-STREET LIGHT)	6"	12"	12"	12"	1.5"	3"	12"	1.5"	12"	12"	24"; 30" IN STREET
FE (FOREIGN ELECTRIC SOURCES, NON PG&E)	12"	12"	12"	12"	12"	12"	12"	12"	12"	-	24"; 30" IN STREET
F (FIBER OPTIC)	12"	1"	1"	1"	12"	12"	12"	-	12"	12"	24"; 30" IN STREET



- LEGEND**
- MEETS UTILITY TRENCH ALLOTMENT
 - EXCEEDS UTILITY TRENCH ALLOTMENT
 - GAS
 - ELECTRIC PRIMARY
 - ELECTRIC SECONDARY
 - TELEPHONE (DUCT OR DIRECT BURY)
 - CATV
 - STREET LIGHT (PUBLIC OR PRIVATE)
 - STREET LIGHT (PG&E)
 - FOREIGN ELECTRIC
 - FIBER OPTIC



- LEGEND**
1. 8" LENGTH x 5/8" DIAMETER GROUND ROD POLES
 2. BARE CONTINUOUS SOLID NUMBER 6 AWG. WIRE
 3. GROUND CLAMP
 4. TELEPHONE SPLICE BOX

- NOTES**
1. MINIMUM DEPTH = 12 INCHES
 2. GROUND BEDS MAY BE PLACED IN ANY CONFIGURATION AS LONG AS THE 8 FOOT SEPARATION BETWEEN GROUND RODS IS MAINTAINED AND THE 2 FOOT SEPARATION FROM THE SB WALL IS NOT ENCRAGED UPON.
 3. BARE #6 GROUND WIRE TO ENTER THROUGH SIDEWALL OR BOTTOM OF SB AND WRAP SB ONCE.

DETAIL 1 AT&T AERIAL AND BURIED
N.T.S. JT4 GROUND BED DESIGN

JOINT TRENCH NOTES:

1. TRENCH COVER & CLEARANCES SHOWN ARE MINIMUMS ONLY AND MAY REQUIRE ALTERATIONS TO SUIT FIELD CONDITIONS.
2. IT IS RECOMMENDED THAT ALL FACILITIES ARE TO BE A MINIMUM OF 12" BELOW SUB-BASE DISTURBANCE.
3. * WITH MUTUAL AGREEMENT FROM PARTICIPATING UTILITIES, WHEN 4" O.D. OR SMALLER GAS PIPE IS INSTALLED, SEPARATION MAY BE REDUCED TO NOT LESS THAN 6" BETWEEN GAS AND COMMUNICATION DUCTS (TELEPHONE, C.A.T.V. & FIBER OPTIC).
4. * WHERE 6" GAS MAIN IS LOCATED IN THE JOINT TRENCH A 18" MINIMUM SEPARATION FROM GAS MAIN TO ALL UTILITIES WILL BE REQUIRED.
5. ** WITH MUTUAL AGREEMENT FROM PARTICIPATING UTILITIES, STREET LIGHT SEPARATION MAY BE REDUCED TO 0" BETWEEN STREET LIGHT AND COMMUNICATION DUCTS (TELEPHONE, C.A.T.V. & FIBER OPTIC).
6. TRENCH CONFIGURATIONS SHOWN ARE FOR INSTALLATION WHERE EACH OCCUPANT IS UTILIZING HIS ENTIRE SPACE ALLOCATION. OTHER CONFIGURATIONS OR REDUCED DIMENSIONS MAY BE USED, PROVIDED THAT MINIMUM COVER AND CLEARANCES ARE MAINTAINED.
7. THE CONTRACTOR IS TO ADJUST TRENCH DEPTHS AT ALL JOINT TRENCH LATERAL CROSSINGS TO MAINTAIN REQUIRED CLEARANCES BETWEEN ALL PARTICIPATING UTILITIES.
8. TRENCH SECTIONS ARE SHOWN SCHEMATICALLY AND INDICATE AREAS OF OCCUPANCY ONLY; THEY DO NOT REFLECT SIZE OR QUANTITY OF FACILITIES TO BE INSTALLED.
9. TRENCH FOOTAGES PER SECTION ARE APPROXIMATE. SECTIONS ARE DESIGNED TO ACCOMMODATE ALL REQUIRED FACILITIES AS INDICATED ON EACH TRENCH PARTICIPANT'S CONSTRUCTION DRAWINGS.
10. THE CONTRACTOR SHALL VERIFY TRENCH FOOTAGES FOR ACCURACY PRIOR TO EXCAVATION AND TAKE NECESSARY PRECAUTION CROSSING WATER AND SEWER FACILITIES.
11. THE CONTRACTOR SHALL REFER TO THE COMPOSITE, CONDUIT, AND/OR EACH RESPECTIVE UTILITY INSTALLATION PLAN FOR THE NECESSARY CONDUIT CABLE AND/OR PIPE TO BE INSTALLED IN THIS PROJECT.
12. TYPE "M2" TRENCH SHALL BE INSTALLED AFTER CURB AND GUTTER INSTALLATION. CONTRACTOR SHALL COORDINATE ADDITIONAL MOVE-INS NECESSARY TO COMPLETE THE SERVICES TO THE DWELLING UNITS WITH THE DEVELOPER, ALL AGENCIES AND THE UTILITY COMPANIES. THE COST OF THESE MOVE-INS SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICE FOR TRENCHING.
13. THE AVERAGE TRENCH DEPTHS SHOWN ARE BASED ON THE MINIMUM UTILITY COMPANY REQUIREMENTS FOR DEPTH AND SEPARATION. CONTRACTOR SHALL ADJUST TRENCH WIDTH & DEPTH AS REQUIRED TO ADEQUATELY CLEAR EXISTING UNDERGROUND FACILITIES AND MAINTAIN MINIMUM UTILITY CLEARANCES. ALL TRENCHES OVER 60" DEEP MUST COMPLY WITH OSHA REQUIREMENTS. (SEE THE JOINT TRENCH MINIMUM COVER AND CLEARANCE TABLE)
14. CONTRACTOR SHALL USE SAND BEDDING AND SHADING AS REQUIRED BY THE UTILITY COMPANIES. THE BOTTOM OF THE TRENCH SHALL BE CLEARED OF ROCKS AND OTHER HARD SURFACES. DISTRIBUTION TRENCHES WITHOUT TELEPHONE CONDUIT DO NOT REQUIRE BEDDING MATERIAL. SERVICE TRENCHES WITHOUT TELEPHONE CONDUIT REQUIRE 2" SAND BEDDING AS A PAD ON WHICH UTILITY FACILITIES CAN REST. SERVICE TRENCHES CONTAINING TELEPHONE CONDUIT ONLY REQUIRE A 1" SAND BEDDING. ALL OTHER TRENCHES CONTAINING TELEPHONE CONDUIT REQUIRE A 3" SAND BEDDING. REFER TO PG&E GREEN BOOK PUBLICATION 55453, EXHIBIT B AND AT&T SPEC95 "AT&T SPECIFICATIONS" TRENCHING AND CONDUIT GUIDE FOR FURTHER INFORMATION.
15. ALL TRENCHING AND BACKFILLING TO BE DONE IN ACCORDANCE WITH THE CITY OF CUPERTINO ENGINEERING STANDARDS AND SPECIFICATIONS.
16. ALL PG&E, TELEPHONE, CABLE, AND FIBER OPTIC BOXES AND JOINT TRENCH FACILITIES ARE TO MAINTAIN A MINIMUM OF 3' SEPARATION FROM SEWER AND WATER LATERALS AND DRIVEWAYS. ALL UTILITY VAULTS, BOXES, PEDESTALS, ETC. MUST MAINTAIN A 5' MINIMUM CLEARANCE FROM FIRE HYDRANTS, AND 3' MINIMUM FROM STREETLIGHTS.

JOINT TRENCH OCCUPANCY GUIDE

TRENCH SECTION	A*	B*	C*	D*	E*	F*	G*	H*	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
GAS	X	X	X	X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TELEPHONE	X	X	X	X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CABLE T.V.	X	X	X	X					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELECTRIC SEC.	X	X	X	X	X	X	X	X								X	X	X	X	X	X	X	X
ELECTRIC PRL.	X	X	X	X	X	X	X	X								X	X	X	X	X	X	X	X
FIBER OPTICS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

*THESE SECTIONS MAY OR MAY NOT CONTAIN SECONDARY

THIS AREA RESERVED FOR JOINT TRENCH SECTIONS
TO BE PLACED AT A LATER TIME

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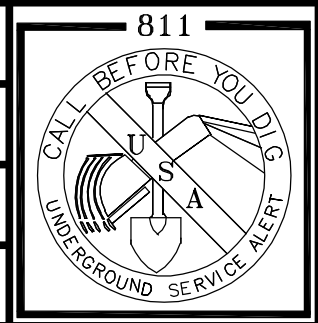


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- Design
- Estimating
- Joint Trench
- Street Lighting
- Fiber Optic
- T-24
- PG&E Gas Design
- PG&E Elec Design
- M.E.P. Design
- Cost Analysis
- Due Diligence

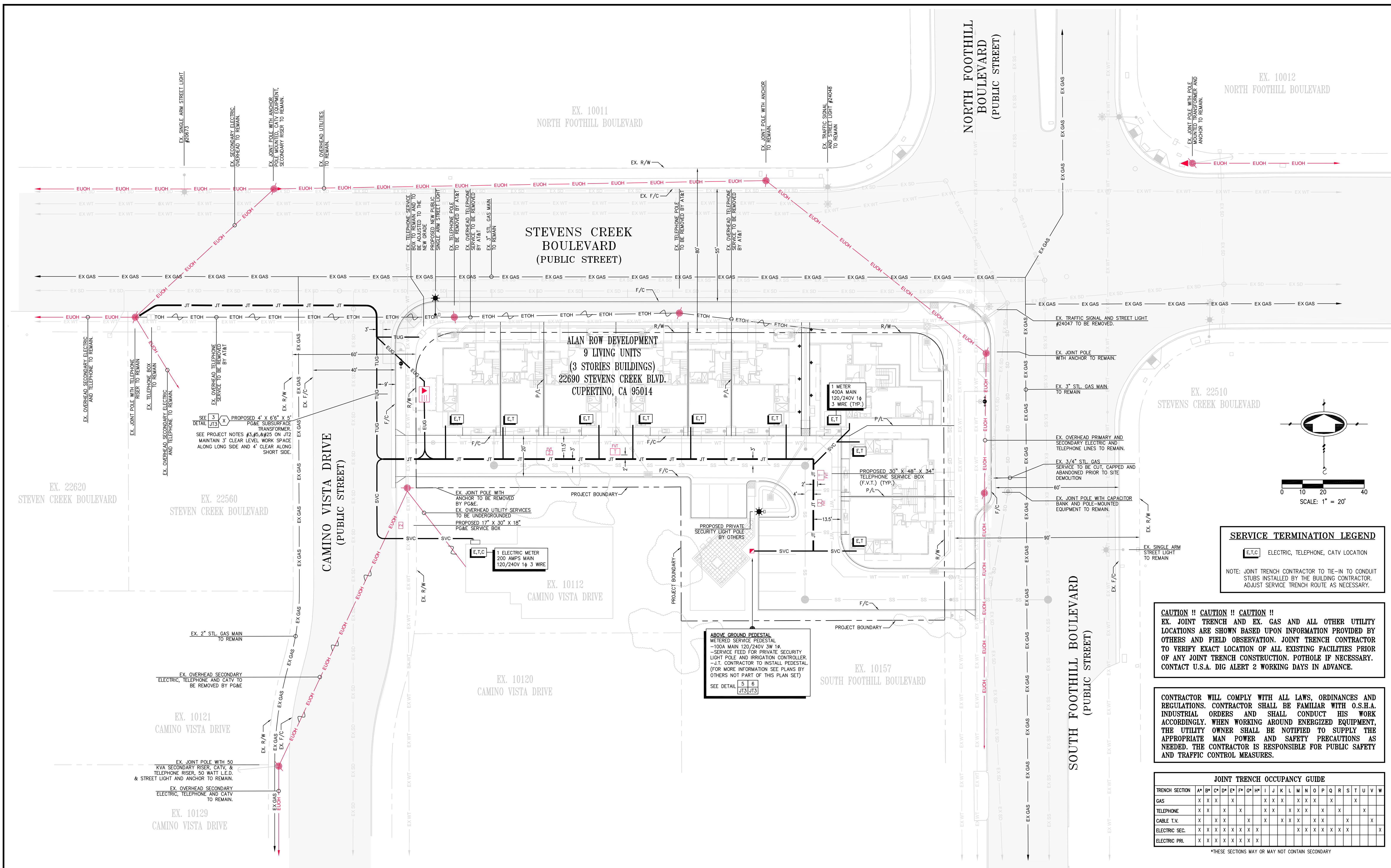
JOINT TRENCH SECTIONS AND DETAILS
ALAN ENTERPRISES LLC.
ALAN ROW
CUPERTINO CALIFORNIA

NO.	REVISIONS	BY	DATE

DATE: January 2020	DATE LAST WORKED ON: 8/6/2020
SCALE: NOT TO SCALE	DRAWN: HK CHECKED: KT
JOB NO: 220001	



SHEET
JT4
OF
JT5
SHEETS



SET 3
DETAIL J13
PROPOSED 4' X 6'6" X 6' PG&E SUBSURFACE TRANSFORMER, 12 SEE PROJECT NOTES #3, #4, #5 ON J12 MAINTAIN 3' CLEAR LEVEL WORK SPACE ALONG LONG SIDE AND 4' CLEAR ALONG SHORT SIDE.

E.T.C. 1 ELECTRIC METER 200 AMPS MAIN 120/240V 1Ø 3 WIRE

ABOVE GROUND PEDESTAL METERED SERVICE PEDESTAL -100A MAIN 120/240V 3W 1Ø -SERVICE FEED FOR PRIVATE SECURITY LIGHT POLE AND IRRIGATION CONTROLLER. -J.T. CONTRACTOR TO INSTALL PEDESTAL. (FOR MORE INFORMATION SEE PLANS BY OTHERS NOT PART OF THIS PLAN SET) SEE DETAIL 5 6 J13 J13

1 METER 400A MAIN 120/240V 1Ø 3 WIRE (TYP.)

PROPOSED 30' X 48' X 34' TELEPHONE SERVICE BOX (F.V.T.) (TYP.)

SERVICE TERMINATION LEGEND
E.T.C. ELECTRIC, TELEPHONE, CATV LOCATION
NOTE: JOINT TRENCH CONTRACTOR TO TIE-IN TO CONDUIT STUBS INSTALLED BY THE BUILDING CONTRACTOR. ADJUST SERVICE TRENCH ROUTE AS NECESSARY.

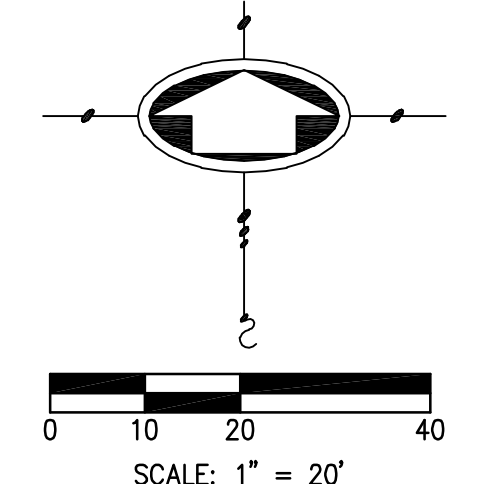
CAUTION !! CAUTION !! CAUTION !!
EX. JOINT TRENCH AND EX. GAS AND ALL OTHER UTILITY LOCATIONS ARE SHOWN BASED UPON INFORMATION PROVIDED BY OTHERS AND FIELD OBSERVATION. JOINT TRENCH CONTRACTOR TO VERIFY EXACT LOCATION OF ALL EXISTING FACILITIES PRIOR OF ANY JOINT TRENCH CONSTRUCTION. POTHOLE IF NECESSARY. CONTACT U.S.A. DIG ALERT 2 WORKING DAYS IN ADVANCE.

CONTRACTOR WILL COMPLY WITH ALL LAWS, ORDINANCES AND REGULATIONS. CONTRACTOR SHALL BE FAMILIAR WITH O.S.H.A. INDUSTRIAL ORDERS AND SHALL CONDUCT HIS WORK ACCORDINGLY. WHEN WORKING AROUND ENERGIZED EQUIPMENT, THE UTILITY OWNER SHALL BE NOTIFIED TO SUPPLY THE APPROPRIATE MAN POWER AND SAFETY PRECAUTIONS AS NEEDED. THE CONTRACTOR IS RESPONSIBLE FOR PUBLIC SAFETY AND TRAFFIC CONTROL MEASURES.

JOINT TRENCH OCCUPANCY GUIDE

TRENCH SECTION	A*	B*	C*	D*	E*	F*	G*	H*	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
GAS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TELEPHONE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CABLE T.V.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELECTRIC SEC.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ELECTRIC PRI.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

*THESE SECTIONS MAY OR MAY NOT CONTAIN SECONDARY



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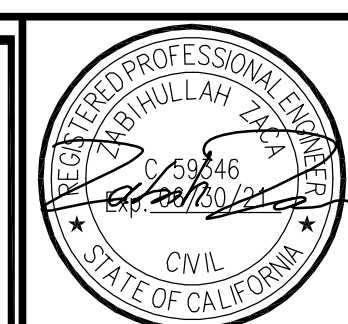
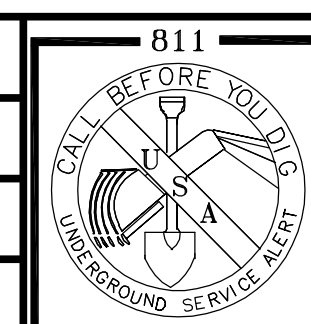
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- Street Lighting
- Fiber Optic
- T-24
- PG&E Gas Design
- PG&E Elec Design
- M.E.P. Design
- Cost Analysis
- Due Diligence

JOINT TRENCH COMPOSITE PLAN
ALAN ENTERPRISES LLC.
ALAN ROW
CUPERTINO CALIFORNIA



NO.	REVISIONS	BY	DATE

DATE: January 2020
SCALE: 1" = 20'
JOB NO: 220001

DATE LAST WORKED ON: 8/6/2020
DRAWN: HK
CHECKED: KT



SHEET
JT5
OF
JT5
SHEETS

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LMF	Lum. Lumens	Lum. Watts	Part Number
	4	RSWL	SINGLE	1.000	14575	122	RSWL-A-HT-3ME-14L-40K7-UL-GY-N-Q9
	4	RSWM	SINGLE	1.000	9325	78	RSWM-A-HT-3ME-9L-40K7-UL-GY-N-Q8

Calculation Summary (Footcandles calculated using initial lumen values @ 25°C)						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts	Fc	0.73	3.1	0.0	N.A.	N.A.
INTERSECTION	Fc	1.44	3.1	0.3	4.80	10.33

Poles to be provided by others.

Fixture Mounting Height: 32' AFG

Pole Arm Length: 8'

*** CUSTOMER TO VERIFY ORDERING INFORMATION AND CATALOGUE NUMBER PRIOR TO PLACING ORDER ***

