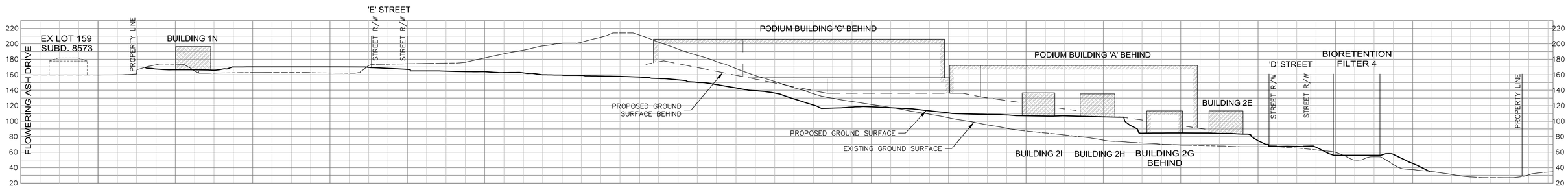
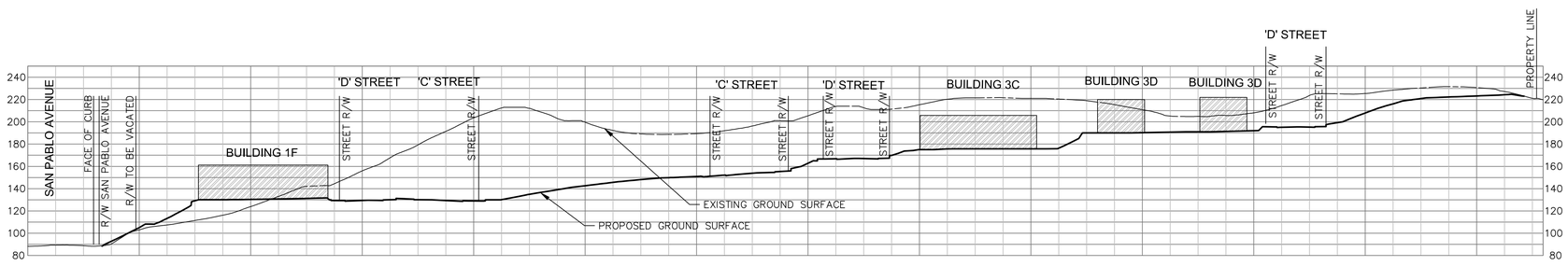


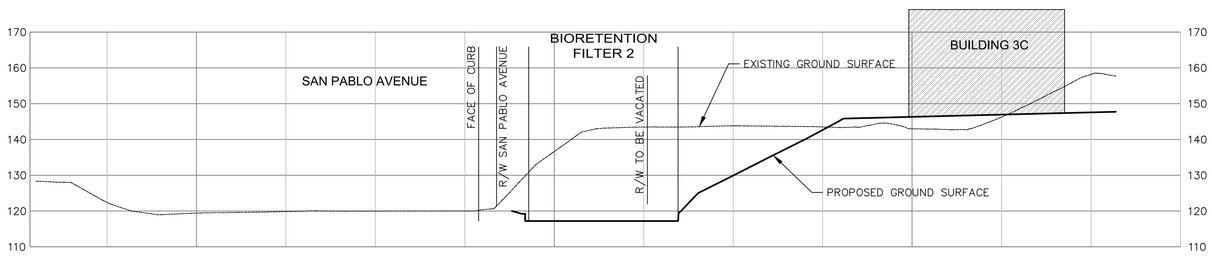

SECTION 1

60' 0' 30' 60' 120'
1 INCH = 60 FEET



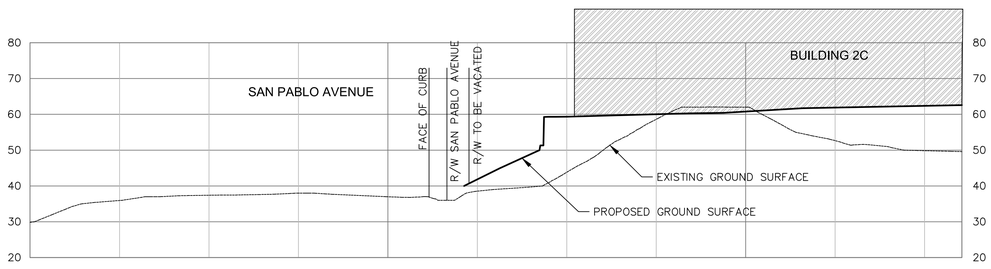

SECTION 2

60' 0' 30' 60' 120'
1 INCH = 60 FEET



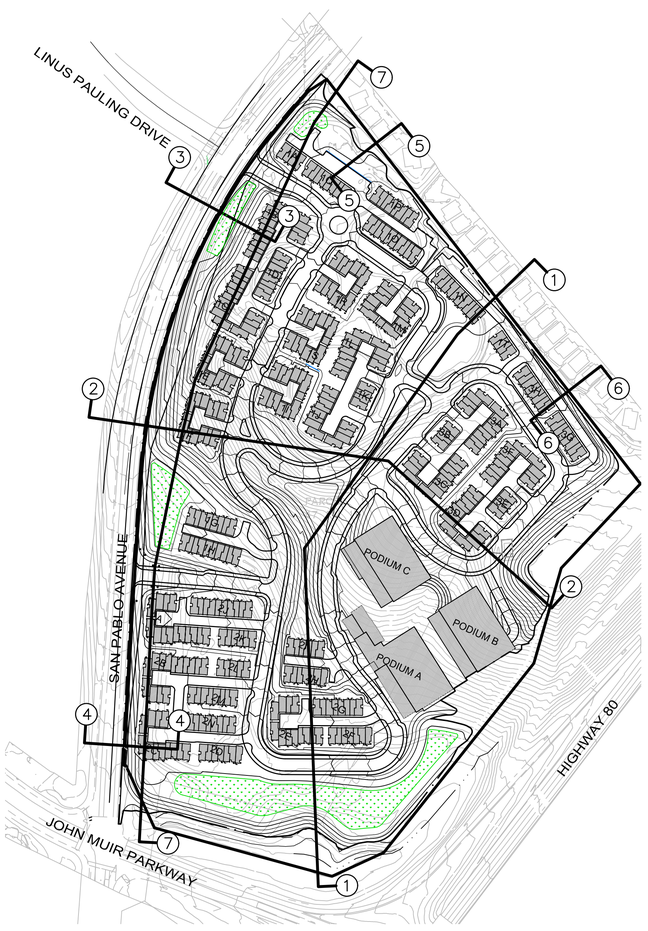

SECTION 3

20' 0' 10' 20' 40'
1 INCH = 20 FEET

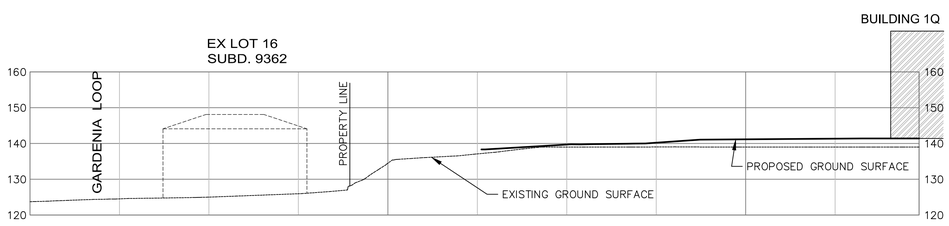



SECTION 4

20' 0' 10' 20' 40'
1 INCH = 20 FEET

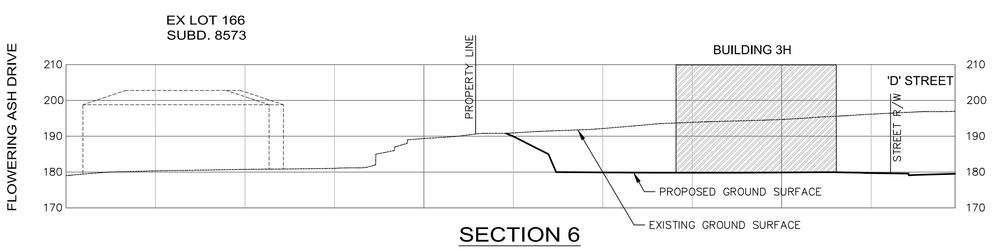



SECTION MAP
SCALE 1"=200'



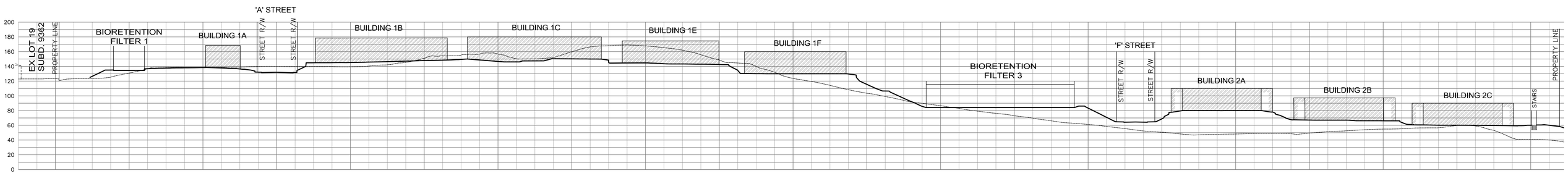

SECTION 5

20' 0' 10' 20' 40'
1 INCH = 20 FEET




SECTION 6

20' 0' 10' 20' 40'
1 INCH = 20 FEET




SECTION 7

60' 0' 30' 60' 120'
1 INCH = 60 FEET

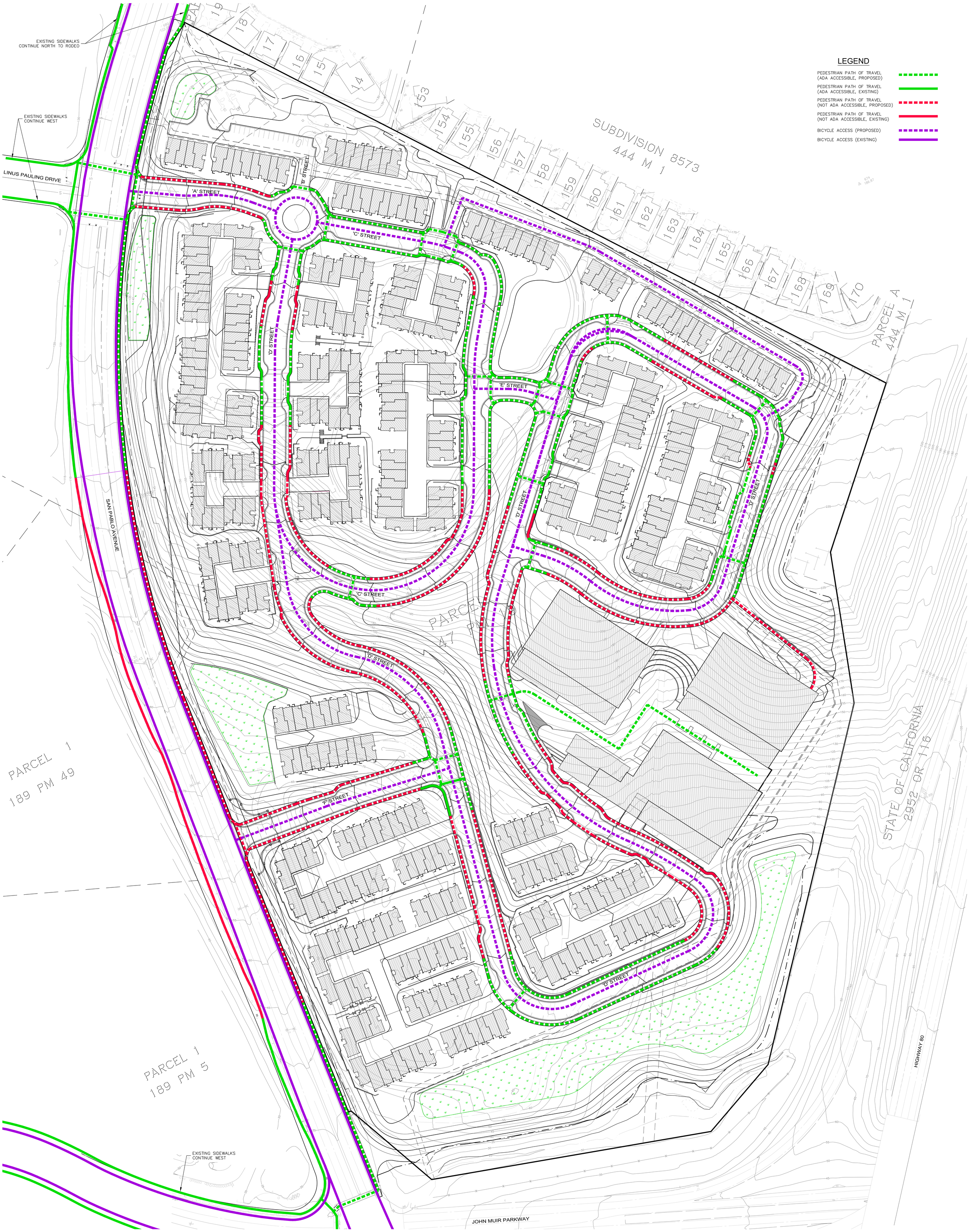

40+ YEARS ENGINEERING SURVEYING • PLANNING

Santa Clara Valley Housing Group
404 Saratoga Avenue, Ste. 100
Santa Clara, CA 95050


**HILLTOWN**
HERCULES, CA # 2018-0201

FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
NOVEMBER 26, 2019

SUPPLEMENTARY EXHIBIT -
SITE CROSS-SECTIONS




40+ YEARS ENGINEERING SURVEYING • PLANNING

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Santa Clara, CA 95050

**HILLTOWN**
HERCULES, CA # 2018-0201

FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
NOVEMBER 26, 2019

50' 0' 25' 50' 100'
1 INCH = 50 FEET

SUPPLEMENTARY EXHIBIT -
PEDESTRIAN AND BICYCLE PATH OF TRAVEL

## LEGEND

- PEDESTRIAN PATH OF TRAVEL (ADA ACCESSIBLE, PROPOSED)
- PEDESTRIAN PATH OF TRAVEL (ADA ACCESSIBLE, EXISTING)
- PEDESTRIAN PATH OF TRAVEL (NOT ADA ACCESSIBLE, PROPOSED)
- PEDESTRIAN PATH OF TRAVEL (NOT ADA ACCESSIBLE, EXISTING)
- BICYCLE ACCESS (PROPOSED)
- BICYCLE ACCESS (EXISTING)

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Santa Clara, CA 95050

**HILLTOWN**
HERCULES, CA # 2018-0201

FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
NOVEMBER 26, 2019

150' 0' 75' 150' 300'
1 INCH = 150 FEET

SUPPLEMENTARY EXHIBIT -
PEDESTRIAN AND BICYCLE PATHS OF TRAVEL TO TRANSIT CENTER AND INTERMODAL TRANSPORTATION CENTER

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Santa Clara, CA 95050

**HILLTOWN**
HERCULES, CA # 2018-0201

SUPPLEMENTARY EXHIBIT
FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
NOVEMBER 26, 2019

50' 0' 25' 50' 100'
1 INCH = 50 FEET

SUPPLEMENTARY EXHIBIT -
300' MAXIMUM HOSE LAY

## ABBREVIATIONS

| | |
|---|---|
| AB | AGGREGATE BASE |
| AC | ASPHALT CONCRETE |
| AD | AREA DRAIN |
| AP | ANGLE POINT |
| APN | ASSESOR'S PARCEL NUMBER |
| BC | BEGINNING OF CURVE |
| BSW | BACK OF SIDEWALK |
| BW | BOTTOM OF WALL |
| BVC | BEGINNING OF VERTICAL CURVE |
| C&G | CURB & GUTTER |
| CB | CATCH BASIN |
| CL | CENTERLINE |
| C | CONCRETE |
| CONST | CONSTRUCT |
| CR | CURB RETURN |
| D/W | DRIVEWAY |
| DIA | DIAMETER |
| DTL | DETAIL |
| DWG | DRAWING |
| (E) | EAST |
| EC | END OF CURVE |
| EG | EXISTING GRADE |
| ELEC | ELECTRICAL |
| EP | EDGE OF PAVEMENT |
| EVAE | EMERGENCY VEHICLE ACCESS |
| EA | EASEMENT |
| EVC | END OF VERTICAL CURVE |
| EX | EXISTING |
| (F) | FUTURE |
| FC | FACE OF CURB |
| FF | FINISH FLOOR |
| FG | FINISH GRADE |
| FH | FIRE HYDRANT |
| FI | FIELD INLET |
| G | GAS |
| GB | GRADE BREAK |
| GF | GARAGE FLOOR |
| HGL# | HYDRAULIC GRADE LINE (DESIGN STORM) |
| HP | HIGH POINT |
| INT | INTERSECTION |
| INV | INVERT |
| L | LEFT |
| LE | LANDSCAPE EASEMENT |
| LF | LINEAL FEET |
| LIP | LIP OF GUTTER |
| LP | LOW POINT |
| MAX | MAXIMUM |
| MIN | MINIMUM |
| MON | MONUMENT |
| (N) | NORTH |
| P | PAVEMENT |
| PCC | POINT OF COMPOUND CURVE |
| PCL | PARCEL |
| PL | PROPERTY LINE |
| POC | POINT OF CONNECTION |
| PR | PEDESTRIAN RAMP |
| PRC | POINT OF REVERSE CURVE |
| PUE | PUBLIC UTILITY EASEMENT |
| PVI | POINT OF VERTICAL |
| INT | INTERSECTION |
| R | RIGHT |
| (R) | RADIAL |
| REC | RECORD INFORMATION |
| R/W | RIGHT OF WAY |
| (S) | SOUTH |
| SBL | SETBACK LINE |
| S/W | SIDEWALK |
| SD | STORM DRAIN |
| SDMH | STORM DRAIN MANHOLE |
| SH | SHOULDER |
| SHT | SHEET |
| SS | SANITARY SEWER |
| SSMH | SANITARY SEWER MANHOLE |
| SF | SQUARE FEET |
| T | TELEPHONE |
| TC | TOP OF CURB |
| T-MAIN | TRANSMISSION MAIN |
| TW | TOP OF WALL |
| TYP | TYPICAL |
| W | WATER MAIN |
| (W) | WEST |

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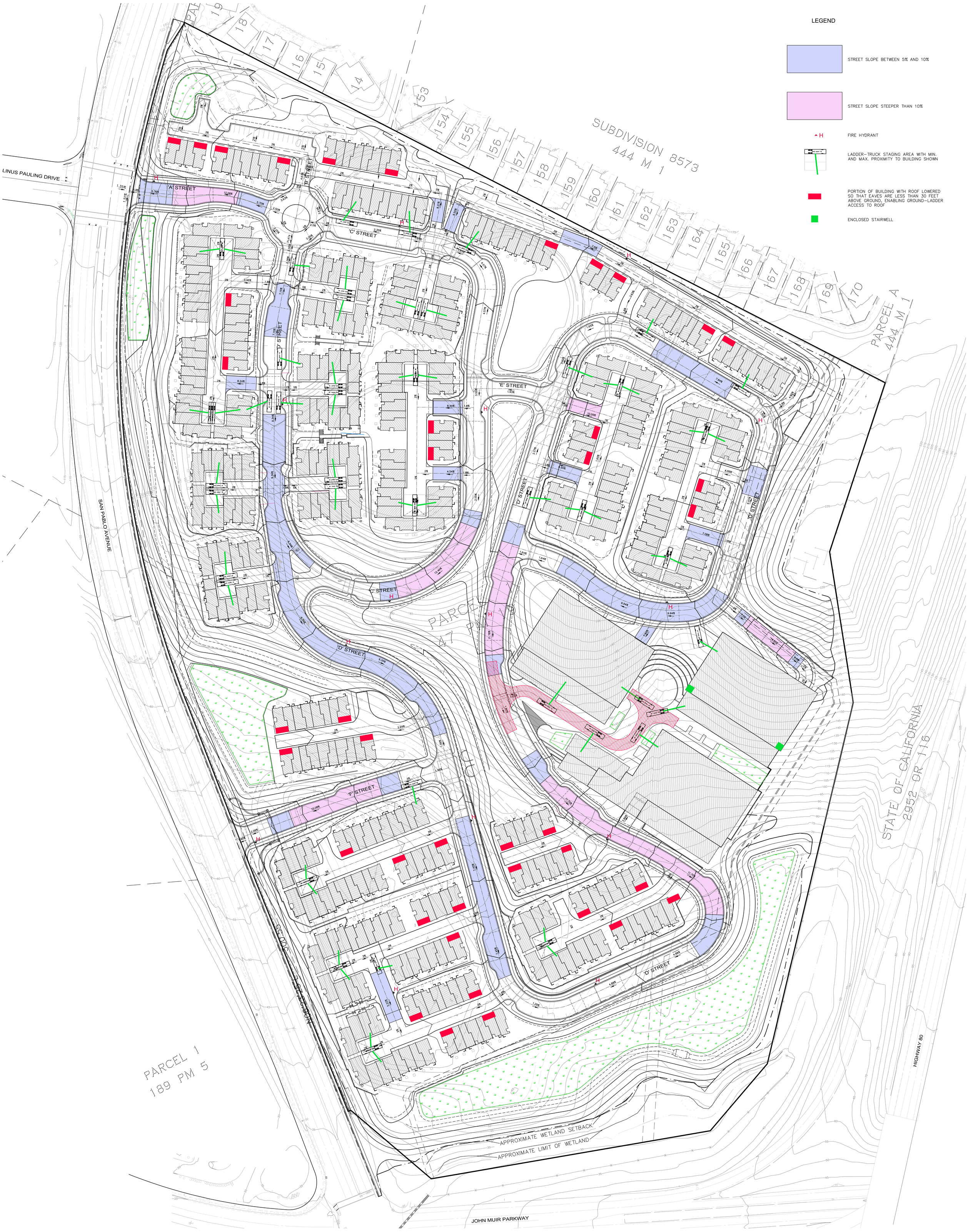
Santa Clara, CA 95050

**HILLTOWN**
HERCULES, CA # 2018-0201

SUPPLEMENTARY EXHIBIT
FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
NOVEMBER 26, 2019

50' 0' 25' 50' 100'
1 INCH = 50 FEET

SUPPLEMENTARY EXHIBIT -
STREET SLOPES

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Santa Clara, CA 95050

**HILLTOWN**
HERCULES, CA # 2018-0201

SUPPLEMENTARY EXHIBIT
FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
NOVEMBER 26, 2019

50' 0' 25' 50' 100'
1 INCH = 50 FEET

SUPPLEMENTARY EXHIBIT -
LADDER-TRUCK STAGING

40+ YEARS ENGINEERING SURVEYING • PLANNING

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**HILLTOWN**
HERCULES, CA # 2018-0201

FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
SEPTEMBER 27, 2019

50' 0' 25' 50' 100'
1 INCH = 50 FEET

SUPPLEMENTARY EXHIBIT -
FIRE ENGINE TURNING STUDY

# TREE SURVEY INFORMATION BASED UPON ARBORWELL, INC. REPORT DATED OCTOBER 31, 2005.

ARBORWELL, INC.
21638 REDWOOD ROAD
CASTRO VALLEY, CA 94546
(888) 969-8733

## LEGEND

| | |
|---|---|
| ——— | BOUNDARY |
| • 431 | TREE AND TAG NO. |
| • 6" PINE | TREE NOT YET TAGGED |
| × | TREE TO BE REMOVED |

NOTE: IT IS ASSUMED THAT ALL TREES WITHIN THE LIMIT OF GRADING WILL BE REMOVED

| NO. | COMMON NAME | DBH | CONDITION | COMMENTS | R=REMOVE P=PRUNE |
|---|---|---|---|---|---|
| 1 | Bishop Pine | 11,10,4 | 3 | | |
| 2 | Bishop Pine | 9,7,5 | 3 | Borers, ants, insect webbing | |
| | | | | | |
| 4 | Bishop Pine | 7 | 1 | Root Failure | R |
| 5 | Coast Live Oak | 15 | 3 | Thin crown upper canopy | |
| 6 | Coast Live Oak | 6 | 3 | Yellow blotches on foliage no known cause | |
| 7 | Willow | 7,4,5,3 | 1 | Dieback | R |
| 8 | Willow | 10,6,5,5 | 3 | Ants, leaf curl | |
| 9 | Bishop Pine | 13,7 | 2 | Thin Crown | |
| 10 | Bishop Pine | 10,5 | 4 | Good vigor | |
| 11 | Bishop Pine | 10,6 | 3 | | |
| 12 | Willow | 10 | 1 | Thin Crown, foliar disease | R |
| 13 | Coast Live Oak | 7,6,5,4 | 2 | Dieback, leaf gall | R |
| 14 | Coast Live Oak | 6,5,4 | 3 | Dieback, leaf gall | |
| 15 | Bishop Pine | 9,9,8,4.5 | 3 | Moderate vigor | |
| 16 | Coast Live Oak | 9,5.5 | 3 | Fair structure, strong vigor | |
| 17 | Bishop Pine | 10,9,6 | 3 | Fair structure, strong vigor | |
| 18 | Bishop Pine | 9 | 2 | | |
| 19 | Bishop Pine | 10,8,7 | 3 | | |
| 20 | Coast Live Oak | 8,7,5.5 | 2 | Moderate vigor | |
| 21 | Bishop Pine | 10,4,5 | 2 | Pitching | |
| 22 | Bishop Pine | 11.5 | 1 | Thin crown | R |
| 23 | Bishop Pine | 10.5 | 1 | Thin crown, pitching | R |
| 24 | Bishop Pine | 8,7,8,6 | 2 | Lean | |
| 25 | Bishop Pine | 10 | 3 | Severe lean, upright branching | |
| 26 | Bishop Pine | 7,6 | 3 | Lean | |
| 27 | Coast Live Oak | 16 | 2 | Thin crown | |
| 28 | Bishop Pine | 11,8 | 3 | | |
| 29 | Bishop Pine | 12,9 | 2 | Moderate vigor | |
| 30 | Bishop Pine | 10,13,7 | 3 | | |
| 31 | Valley Oak | 6,3.5 | 4 | Strong vigor, included crotch | |
| 32 | Bishop Pine | 7,5 | 2 | Poor structure, moderate vigor | |
| 33 | Bishop Pine | 9.5,8,7,7.5 | 3 | | |
| 34 | Coast Live Oak | 13,11 | 4 | Strong vigor, leaf spot | |
| 35 | Coast Live Oak | 14,9,10 | 3 | Narrow crotch | |
| 36 | Coast Live Oak | 15 | 3 | Side trim, corrected lean | |
| 37 | Coast Live Oak | 7,6,6,5,4 | 3 | Included crotch and bark, compact crown | |
| 38 | Bishop Pine | 8,9 | 3 | Fair structure, strong vigor | |
| 39 | Coast Live Oak | 6,4,3,3,4 | 3 | Included crotch, thin top | P |
| 40 | Coast Live Oak | 6,5,4,6 | 4 | Strong vigor | |
| 41 | Toyon | 9,7 | 3 | Multi-trunk | |
| 42 | Coast Live Oak | 10,5 | 3 | Leaf gall, cannot tag | |
| 43 | Coast Live Oak | 10,4,5 | 3 | Leaf gall, cannot tag | |
| 44 | Manna Gum | 20 | 4 | Estimated DBH | |
| 45 | Manna Gum | 30 | 3 | Estimated DBH, included crotch | |
| 46 | Manna Gum | 15,10,28 | 3 | Estimated DBH | |
| 47 | Coast Live Oak | 14 | 4 | Strong vigor, leaf gall | |
| 48 | Coast Live Oak | 11 | 2 | Severe leaf gall | |
| 49 | Bishop Pine | 8,8,5 | 2 | | |
| 50 | Bishop Pine | 8,6,5,4 | 1 | | R |
| 51 | Bishop Pine | 9,7.5,5.5 | 2 | Fair structure, moderate vigor | |
| 52 | Bishop Pine | 10,6 | 2 | Borers, pitching | |
| 53 | Manna Gum | 20,20,18 | 3 | Estimated DBH | |
| 54 | Bishop Pine | 10 | 3 | Severe lean | |
| 55 | Bishop Pine | 10,7,7,8 | 2 | Included crotch | |
| 56 | Bishop Pine | 11,10.5 | 2 | | |
| 57 | Manna Gum | 25 | 2 | Severe lean | |
| 58 | Bishop Pine | 10 | 3 | | |
| 59 | Manna Gum | 18,18,15 | 3 | Fair structure, strong vigor | |
| 60 | Manna Gum | 30,14 | 4 | | |
| 61 | Bishop Pine | 10,10,18,11 | 3 | Fair structure, strong vigor, severe lean, upright branching | |
| 62 | Manna Gum | 10 | 1 | Major dieback | R |
| 63 | Manna Gum | 20 | 2 | Thin crown | |
| 64 | Manna Gum | 28 | 3 | Estimated DBH, lost limb, end weight over road, fair structure, strong vigor | |
| 65 | Manna Gum | 30 | 4 | Estimated DBH | |
| 66 | Manna Gum | 24 | 4 | Estimated DBH | |
| 67 | Manna Gum | 7,11,16,10,9 | 4 | Included crotch | |
| 68 | Coast Live Oak | 14,14 | 4 | | |
| 69 | Bishop Pine | 6,4,6,7 | 4 | | |
| 70 | Coast Live Oak | 18 | 4 | Estimated DBH, leaf gall, strong vigor | |
| 71 | Coast Live Oak | 16 | 3 | Estimated DBH, leaf gall | |
| 72 | Bishop Pine | 13 | 4 | Lean | |
| 73 | Bishop Pine | 13 | 3 | Fair structure, lean | |
| 74 | Bishop Pine | 9,9 | 2 | Poor structure, moderate vigor | |
| 75 | Bishop Pine | 15 | 2 | Estimated DBH, severe lean, upright branching | |
| 76 | Bishop Pine | 11 | 4 | Estimated DBH, severe lean | |
| 77 | Bishop Pine | 10 | 3 | | |
| 78 | Bishop Pine | 10,12 | 2 | Fair structure, girdling roots | |
| 79 | Bishop Pine | 6 | 2 | Lean | |
| 80 | Bishop Pine | 6 | 2 | Crowded | |
| 81 | Bishop Pine | 11 | 2 | Cage damage | |
| 82 | Bishop Pine | 10.5 | 3 | Cage, stake damage | |
| 83 | Bishop Pine | 6,5,3.5 | 1 | Low vigor | R |
| 84 | Bishop Pine | 8,8,7 | 2 | Cage damage, moderate vigor | |
| 85 | Bishop Pine | 11 | 1 | Root failure | R |
| 86 | Bishop Pine | 10 | 2 | Good structure, moderate vigor | |
| 87 | Bishop Pine | 11,8 | 2 | Moderate vigor | |
| 88 | Bishop Pine | 10 | 3 | Lean | |
| 89 | Bishop Pine | 10 | 4 | | |
| 90 | Bishop Pine | 8 | 3 | | |
| 91 | Bishop Pine | 10,7.5 | 3 | | |
| 92 | Bishop Pine | 11,7 | 3 | Fair structure, strong vigor | |
| 93 | Manna Gum | 11 | 4 | | |
| 94 | Manna Gum | 28 | 1 | Estimated DBH, thin crown, chewing pest | R |
| 95 | Manna Gum | 11,13 | 1 | Dieback | |
| 96 | Coast Live Oak | 19 | 3 | Cage damage, leaf gall | |
| 97 | Coast Live Oak | 19 | 3 | Cage damage, leaf gall, slime flux | |
| 98 | Coast Live Oak | 18 | 4 | Estimated DBH | |
| 99 | Coast Live Oak | 12,14 | 4 | | |
| 100 | Coast Live Oak | 10,11 | 4 | Cage damage | |
| 101 | Coast Live Oak | 18 | 3 | Estimated DBH, leaf gall | |
| 102 | Bishop Pine | 11 | 2 | Moderate vigor | |
| 103 | Bishop Pine | 10 | 4 | Cage and stake damage | |
| 104 | Coast Live Oak | 10,14 | 3 | Cage and stake damage, leaf gall | |
| 105 | Bishop Pine | 11,8 | 3 | Lean | |
| 106 | Bishop Pine | 10,10 | 3 | Lean | |
| 107 | Bishop Pine | 10,9 | 3 | Cage and stake damage | |

| NO. | COMMON NAME | DBH | CONDITION | COMMENTS | R=REMOVE P=PRUNE |
|---|---|---|---|---|---|
| 108 | Bishop Pine | 11 | 3 | Cage and stake damage | |
| 109 | Bishop Pine | 9,11 | 2 | | |
| 110 | Bishop Pine | 15 | 3 | Lean | |
| 111 | Bishop Pine | 10,10,9,9 | 4 | Lean | |
| 112 | Manna Gum | 20,22 | 4 | | |
| 113 | Manna Gum | 24 | 3 | Estimated DBH, cage and stake damage, lean, fair structure, strong vigor | |
| 114 | Manna Gum | 16 | 3 | Cage damage, moderate vigor | |
| 115 | Manna Gum | 30 | 4 | Estimated DBH, cage damage | |
| 116 | Bishop Pine | 10 | 2 | Severe lean, upright branching | |
| 117 | Manna Gum | 16 | 4 | Estimated DBH, good structure, strong vigor | |
| 118 | Manna Gum | 28 | 3 | Estimated DBH, cage damage, chewing pest | |
| 119 | Manna Gum | 20,15,17,12 | 3 | Fair structure, strong vigor | |
| 120 | Manna Gum | 18,18 | 1 | Estimated DBH, thin crown, dieback, cage damage | |
| 121 | Manna Gum | 13,12,12,10 | 2 | Cage damage, dieback | |
| 122 | Manna Gum | 30,16 | 3 | Estimated DBH, fair structure, strong vigor | |
| 123 | Bishop Pine | 12 | 2 | Severe lean, upright branching, strong vigor, large dead limb | R |
| 124 | Bishop Pine | 15 | 1 | Estimated DBH, branch failure, poor structure, tag on branch | R |
| 125 | Manna Gum | 30 | 3 | Estimated DBH, cage damage, fair structure, strong vigor | |
| 126 | Coast Live Oak | 14,14,16,13 | 3 | Cage and stake damage, good structure moderate vigor | |
| 127 | Manna Gum | 28 | 2 | Cage damage, fair structure, dieback | |
| 128 | Manna Gum | 30 | 4 | Estimated DBH, strong vigor | |
| 129 | Eucalyptus | 16 | 1 | Lerp psyllid | R |
| 130 | Eucalyptus | 12,10 | 2 | Planter, lerp, chewing pest, fair structure | |
| 131 | Eucalyptus | 10 | 2 | Planter, lerp, dropped limb | |
| 132 | Eucalyptus | 11,8,9 | 2 | Poor structure, strong vigor | |
| 133 | Eucalyptus | 14,12 | 3 | Planter, poor structure, strong vigor, dropped limb | |
| 134 | Manna Gum | 8,6,6,5 | 3 | Volunteer, fair structure, strong vigor | R |
| 135 | Coast Live Oak | 12 | 4 | | |
| 136 | Manna Gum | 24,18 | 4 | Estimated DBH, good structure, strong vigor | |
| 137 | Coast Live Oak | 14,10,11 | 4 | Cage and stake damage | |
| 138 | Coast Live Oak | 13 | 4 | Cage and stake damage | |
| 139 | Manna Gum | 30,22 | 4 | Estimated DBH, good structure, strong vigor | |
| 140 | Manna Gum | 24 | 4 | Estimated DBH, cage damage | |
| 141 | Manna Gum | 22 | 1 | Estimated DBH, major dead limbs | R |
| 142 | Coast Live Oak | 20,12 | 4 | Cage damage | |
| 143 | Manna Gum | 10,10 | 1 | Stake damage, major dieback | R |
| 144 | Manna Gum | 11,11,12 | 1 | Cage damage, major dieback | R |
| 145 | Manna Gum | 18 | 1 | Estimated DBH, dieback, lean | R |
| 146 | Manna Gum | 24 | 2 | Estimated DBH, thin crown | |
| 147 | Coast Live Oak | 10,12,11,8 | 3 | Strong vigor, clearance trim | |
| 148 | Coast Live Oak | 14,11 | 3 | Strong vigor, clearance trim, branch tears | |
| 149 | Coast Live Oak | 18,14,10 | 4 | | |
| 150 | Coast Live Oak | 17 | 4 | Metal rods sticking out from base | |
| 151 | Bishop Pine | 10,12,8,6,16 | 2 | Moderate vigor, cage damage, broken limb | |
| 152 | Bishop Pine | 10,10 | 2 | | |
| 153 | Bishop Pine | 16,13 | 3 | Estimated DBH, no tag, fair structure, strong vigor | |
| 154 | Bishop Pine | 12,12 | 1 | Dieback, poor structure, included crotch | R |
| 155 | Bishop Pine | 10,10,9,18 | 1 | Poor structure lean, thin crown | R |
| 156 | Manna Gum | 20 | 4 | | |
| 157 | Bishop Pine | 10,10,7,14,10,9 | 2 | Cage damage, lean, soil heaving | R |
| 158 | Manna Gum | 20 | 3 | Good structure, moderate vigor | |
| 159 | Manna Gum | 24,18,15 | 3 | Fair structure, strong vigor, lean | |
| 160 | Manna Gum | 28 | 4 | Estimated DBH | |
| 161 | Manna Gum | 24,14 | 2 | Dieback, trunk failure at base (8") | R |
| 162 | Manna Gum | 10 | 1 | Thin Crown | |
| 163 | Manna Gum | 15,13 | 3 | Estimated DBH, lean, cage damage | |
| 164 | Manna Gum | 16,19 | 3 | Estimated DBH, cage damage, fair structure, strong vigor | |
| 165 | Manna Gum | 26 | 4 | Estimated DBH | |
| 166 | Manna Gum | | 1 | Cage damage, thin crown | R |
| 167 | Manna Gum | 24 | 2 | Estimated DBH, thin crown, cage damage | |
| 168 | Manna Gum | 18,10,9 | 4 | Estimated DBH, cage damage | |
| | | | | | |
| 170 | Manna Gum | 15 | 1 | Dead leader, thin crown | R |
| 171 | Manna Gum | 30 | 3 | Estimated DBH, fair structure, moderate vigor | |
| 172 | Manna Gum | 20,20 | 3 | Estimated DBH, cage damage, fair structure, moderate vigor | |
| 173 | Manna Gum | 13,11 | 1 | Cage damage, thin crown, lean | |
| 174 | Manna Gum | 10,7,8,5 | 2 | Cage damage, moderate vigor | |
| 175 | Manna Gum | 20,18 | 4 | Cage damage | |
| 176 | Manna Gum | 22 | 2 | Estimated DBH, good structure, dieback | |
| 177 | Manna Gum | 26 | 3 | Estimated DBH, cage damage, good structure, moderate vigor, lean | |
| 178 | Bishop Pine | 12,10,10 | 3 | Stake damage, strong vigor | |
| 179 | Bishop Pine | 10,10 | 2 | Cage damage, fair structure, moderate vigor | |
| 180 | Bishop Pine | 11,11,11,8 | 2 | Cage and stake damage, poor structure, moderate vigor | |
| 181 | Bishop Pine | 10,10 | 2 | Stake damage, moderate vigor | |
| 182 | Coast Live Oak | 7.5,3 | 1 | Dieback, low vigor | R |
| 183 | Coast Live Oak | 10 | 4 | Lean | |
| 184 | Coast Live Oak | 12 | 4 | | |
| 185 | Coast Live Oak | 13 | 4 | Leaf gall | |
| 186 | Coast Live Oak | 7,9,10,12 | 3 | Included bark | |
| 187 | Coast Live Oak | 18 | 3 | Leaf disorder | |
| 188 | Coast Live Oak | 20 | 3 | Vertical crack, cage and stake damage | |
| 189 | Coast Live Oak | 18 | 2 | Moderate vigor, vertical seam | |
| 190 | Coast Live Oak | 20 | 4 | Moderate vigor, vertical seam | |
| 191 | Coast Live Oak | 10,10 | 4 | Stake damage | |
| 192 | Coast Live Oak | 18 | 4 | | |
| 193 | Coast Live Oak | 12 | 4 | No tag | |
| 194 | Coast Live Oak | 13 | 4 | Cage damage | |
| 195 | Coast Live Oak | 21 | 4 | Cage damage | |
| 196 | Coast Live Oak | 14 | 4 | Cage damage | |
| 197 | Coast Live Oak | 24 | 4 | | |
| 198 | Bishop Pine | 9,10 | 3 | Severe lean, moderate vigor | R |
| 199 | Bishop Pine | 10,10,10 | 3 | | |
| 200 | Bishop Pine | 8,9 | 3 | Severe lean | |
| 420 | Bishop Pine | 12 | 4 | Severe lean, tag is on stake | |
| 421 | Bishop Pine | 7,9,10 | 4 | Stake damage | |
| 422 | Bishop Pine | | 2 | Poor structure, moderate vigor, cage damage | R |
| 423 | Bishop Pine | 10 | 1 | Thin crown, stake damage | R |
| 424 | Bishop Pine | 5,6,7,9,10 | 2 | Poor structure, moderate vigor | |
| 425 | Bishop Pine | 10 | 2 | Moderate vigor | |
| 426 | Bishop Pine | 12 | 3 | | |
| 427 | Bishop Pine | 12 | 4 | | |
| 428 | Bishop Pine | 10,10,10,10 | 3 | Stake damage | |
| 429 | Bishop Pine | 11,11 | 3 | Fair structure, moderate vigor | |
| 430 | Bishop Pine | 10,12,12 | 3 | Lean, fair structure, stake damage | |
| 431 | Coast Live Oak | 10,10,12 | 4 | Cage damage | |
| 432 | Coast Live Oak | 10,11 | 4 | Crowded, cage damage | |
| 433 | Coast Live Oak | 12,14,14 | 4 | Cage damage | |

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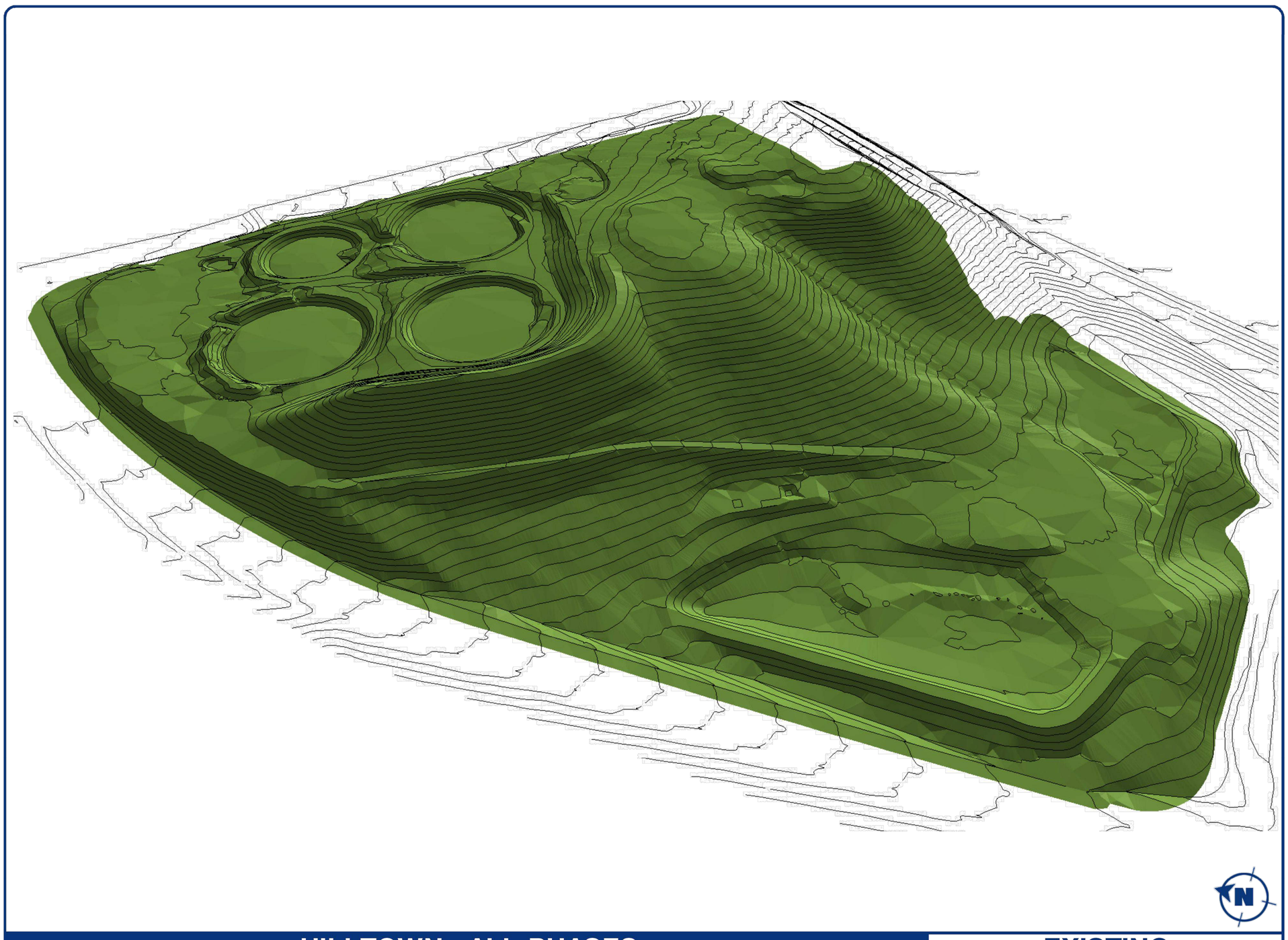
404 Saratoga Avenue, Ste. 100
Santa Clara, CA 95050

**HILLTOWN**
HERCULES, CA # 2018-0201

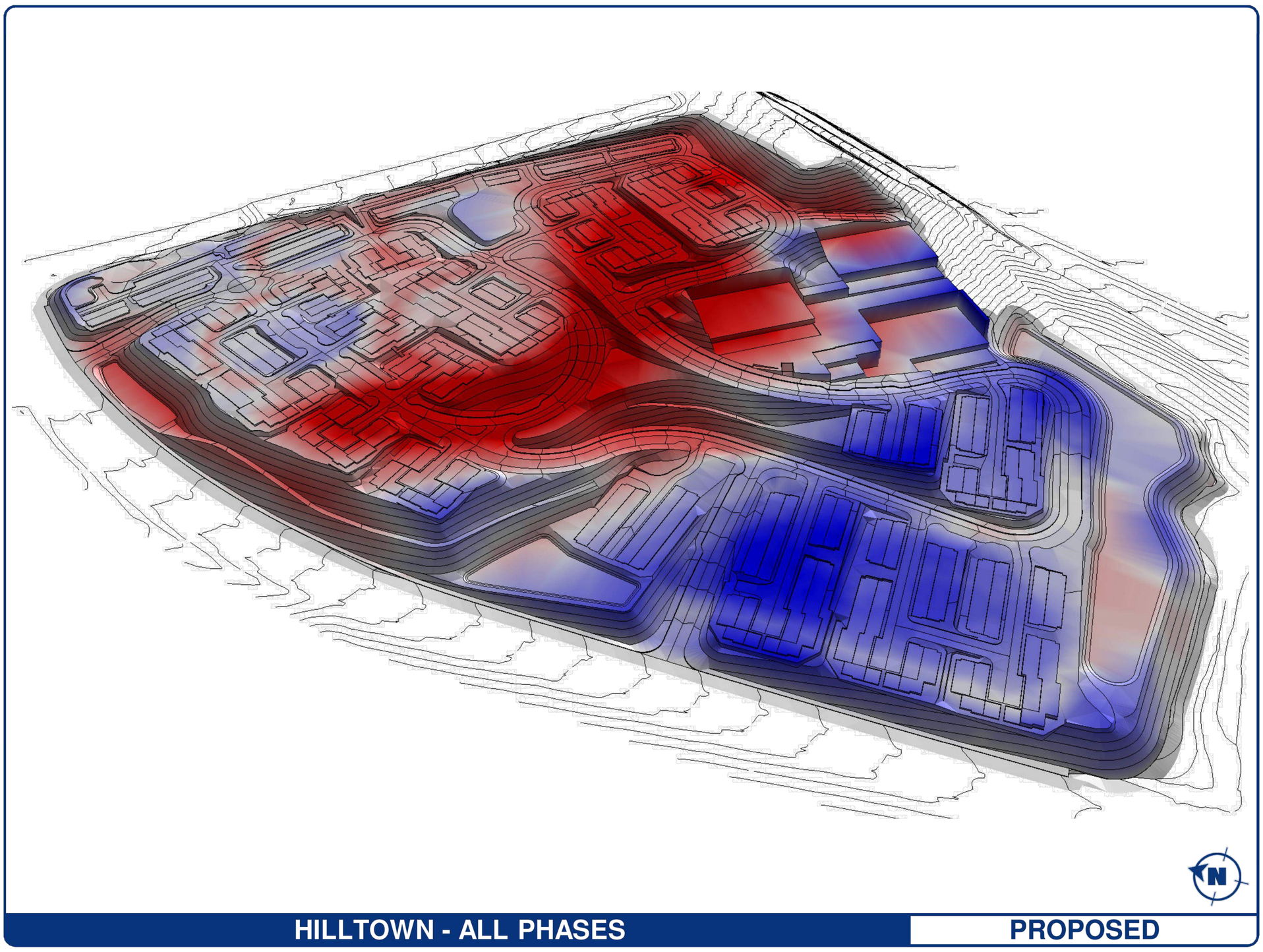
FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
FEBRUARY 12, 2020

60' 0' 30' 60' 60'
1 INCH = 60 FEET

SUPPLEMENTARY EXHIBIT -
TREE SURVEY



HILLTOWN - ALL PHASES | EXISTING



HILLTOWN - ALL PHASES | PROPOSED

EARTHWORK GRAPHICS ARE PER
EARTHCALC REPORT APRIL 19, 2019
RED = CUT
BLUE = FILL

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Santa Clara, CA 95050

**HILLTOWN**
HERCULES, CA # 2018-0201

FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
NOVEMBER 26, 2019

NOT TO SCALE

SUPPLEMENTARY EXHIBIT -
PROPOSED EARTHWORK - CUT AND FILL

## SUMMARY TABLE

| PHASE | 1 | 2 | 3 | 4* | TOTAL |
|---|---|---|---|---|---|
| GUEST PARKING | 28 | – | – | – | 28 |
| STREET PARKING | 78 | 59 | 39 | – | 176 |
| GARAGE PARKING | 390 | 248 | 144 | 443 | 1,225 |
| | | | | | |
| TOTAL | 496 | 307 | 183 | 443 | 1,429 |

* REFERENCE ARCHITECTURAL SHEET A0.1.3 FOR BREAKDOWN OF PHASE 4 GARAGE PARKING

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**HILLTOWN**
HERCULES, CA # 2018-0201

FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
JANUARY 30, 2020

50' 0' 25' 50' 100'
1 INCH = 50 FEET

SUPPLEMENTARY EXHIBIT -
PARKING COUNT (20' SPACES)

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Santa Clara, CA 95050

**HILLTOWN**
HERCULES, CA # 2018-0201

FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
JANUARY 16, 2020

50' 0' 25' 50' 100'
1 INCH = 50 FEET

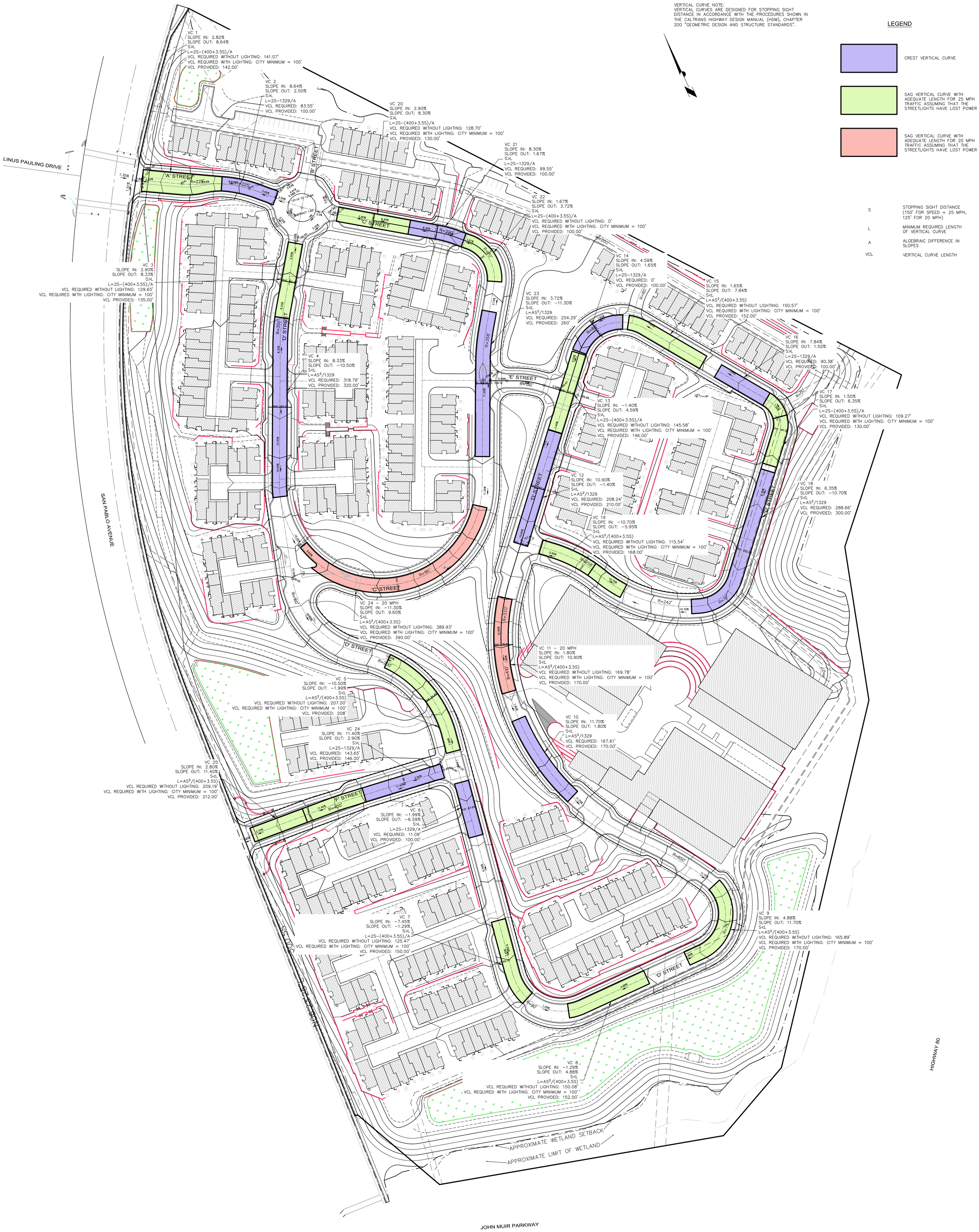
SUPPLEMENTARY EXHIBIT - SIGHT DISTANCE STUDY

VERTICAL CURVE NOTE:
VERTICAL CURVES ARE DESIGNED FOR STOPPING SIGHT DISTANCE IN ACCORDANCE WITH THE PROCEDURES SHOWN IN THE CALTRANS HIGHWAY DESIGN MANUAL (HDM), CHAPTER 200 "GEOMETRIC DESIGN AND STRUCTURE STANDARDS".

## LEGEND

- CREST VERTICAL CURVE
- SAG VERTICAL CURVE WITH ADEQUATE LENGTH FOR 25 MPH TRAFFIC ASSUMING THAT THE STREETLIGHTS HAVE LOST POWER
- SAG VERTICAL CURVE WITH ADEQUATE LENGTH FOR 20 MPH TRAFFIC ASSUMING THAT THE STREETLIGHTS HAVE LOST POWER

| | |
|---|---|
| S | STOPPING SIGHT DISTANCE (150' FOR SPEED = 25 MPH, 125' FOR 20 MPH) |
| L | MINIMUM REQUIRED LENGTH OF VERTICAL CURVE |
| A | ALGEBRAIC DIFFERENCE IN SLOPES |
| VCL | VERTICAL CURVE LENGTH |

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**HILLTOWN**
HERCULES, CA # 2018-0201

FINAL DEVELOPMENT PLAN
VESTING TENTATIVE MAP
JANUARY 16, 2020

50' 0' 25' 50' 100'
1 INCH = 50 FEET

SUPPLEMENTARY EXHIBIT - VERTICAL CURVE EXHIBIT