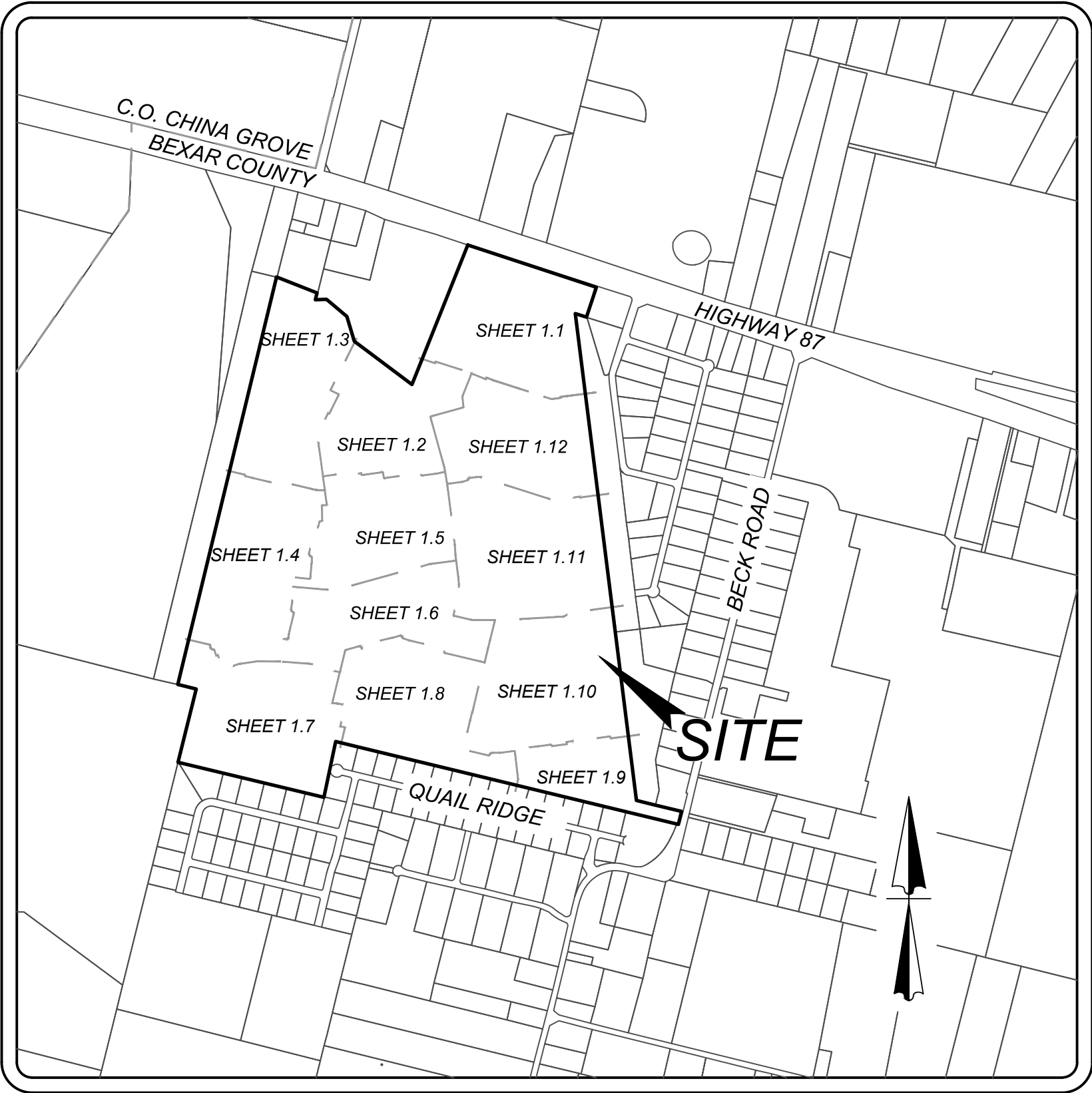


GATES SUBDIVISION MASTER TREE PRESERVATION PLAN

BEXAR COUNTY, TX



Sheet List Table	
Sheet Title	Sheet Number
COVER SHEET	0.0
TREE PRESERVATION PLAN (SHEET 1 OF 12)	1.1
TREE PRESERVATION PLAN (SHEET 2 OF 12)	1.2
TREE PRESERVATION PLAN (SHEET 3 OF 12)	1.3
TREE PRESERVATION PLAN (SHEET 4 OF 12)	1.4
TREE PRESERVATION PLAN (SHEET 5 OF 12)	1.5
TREE PRESERVATION PLAN (SHEET 6 OF 12)	1.6
TREE PRESERVATION PLAN (SHEET 7 OF 12)	1.7
TREE PRESERVATION PLAN (SHEET 8 OF 12)	1.8
TREE PRESERVATION PLAN (SHEET 9 OF 12)	1.9
TREE PRESERVATION PLAN (SHEET 10 OF 12)	1.10
TREE PRESERVATION PLAN (SHEET 11 OF 12)	1.11
TREE PRESERVATION PLAN (SHEET 12 OF 12)	1.12
TREE PRESERVATION TABLES	1.13

LOCATION MAP
NOT-TO-SCALE



City of San Antonio

Plan Reviewed

Development Services Dept

Failure to schedule a funding inspection prior to start of work may result in a stop work order or a Penalty of \$1,000.00 or both (SDC §38-02 (b)(2))

It shall be the responsibility of the permit holder to maintain a copy of the approved tree plan, approved tree permit and the conditions of approval readily available at all times.

DEVELOPMENT SERVICES
Tree Pre-Construction Meeting
Required prior to Site Work

DEVELOPMENT SERVICES
TREE PROTECTION SECTION
REVIEWED FOR COMPLIANCE

IMPORTANT NOTE:

2" - MINIMUM - 1.5 INCH CALIPER MEDIUM TO LARGE CANOPY SHADE TREES TO BE PLANTED PER LOT AS PER CITY OF SAN ANTONIO UNIFIED DEVELOPMENT CODE. REFERENCE THE ENERGY CONSERVATION DETAIL FOR TREE LOCATION. FOR MITIGATION PURPOSES ONE ADDITIONAL, MINIMUM - 1.5 INCH CALIPER MEDIUM TO LARGE CANOPY SHADE TREE TO BE PLANTED IN ALL LOTS.

ROOT PROTECTION ZONE NOTE:

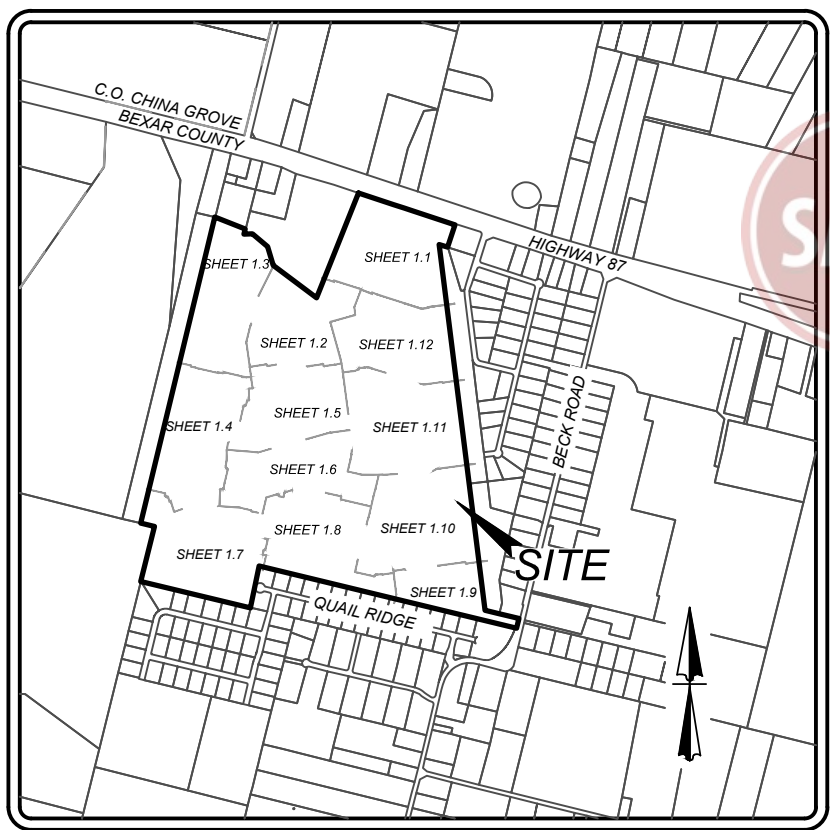
ANY TREES THAT ARE SHOWN TO BE PRESERVED BUT REMOVED DURING CONSTRUCTION DUE TO ROOT PROTECTION ZONE CONFLICT SHALL BE MITIGATED WITH EQUAL INCHES AS PER SECTION 35-477(h) NOTIFICATION AND APPROVAL OF THE CITY ARBORIST IS REQUIRED IF CHANGES NEED TO BE MADE TO AN APPROVED TREE PRESERVATION PLAN. APPROVAL OF THE CHANGES MUST BE RECEIVED FROM THE CITY ARBORIST, IN WRITING, BEFORE COMMENCEMENT OF ANY WORK THAT IS THE SUBJECT OF THE CHANGE OR FIELD ADJUSTMENT.

GRADING NOTE:

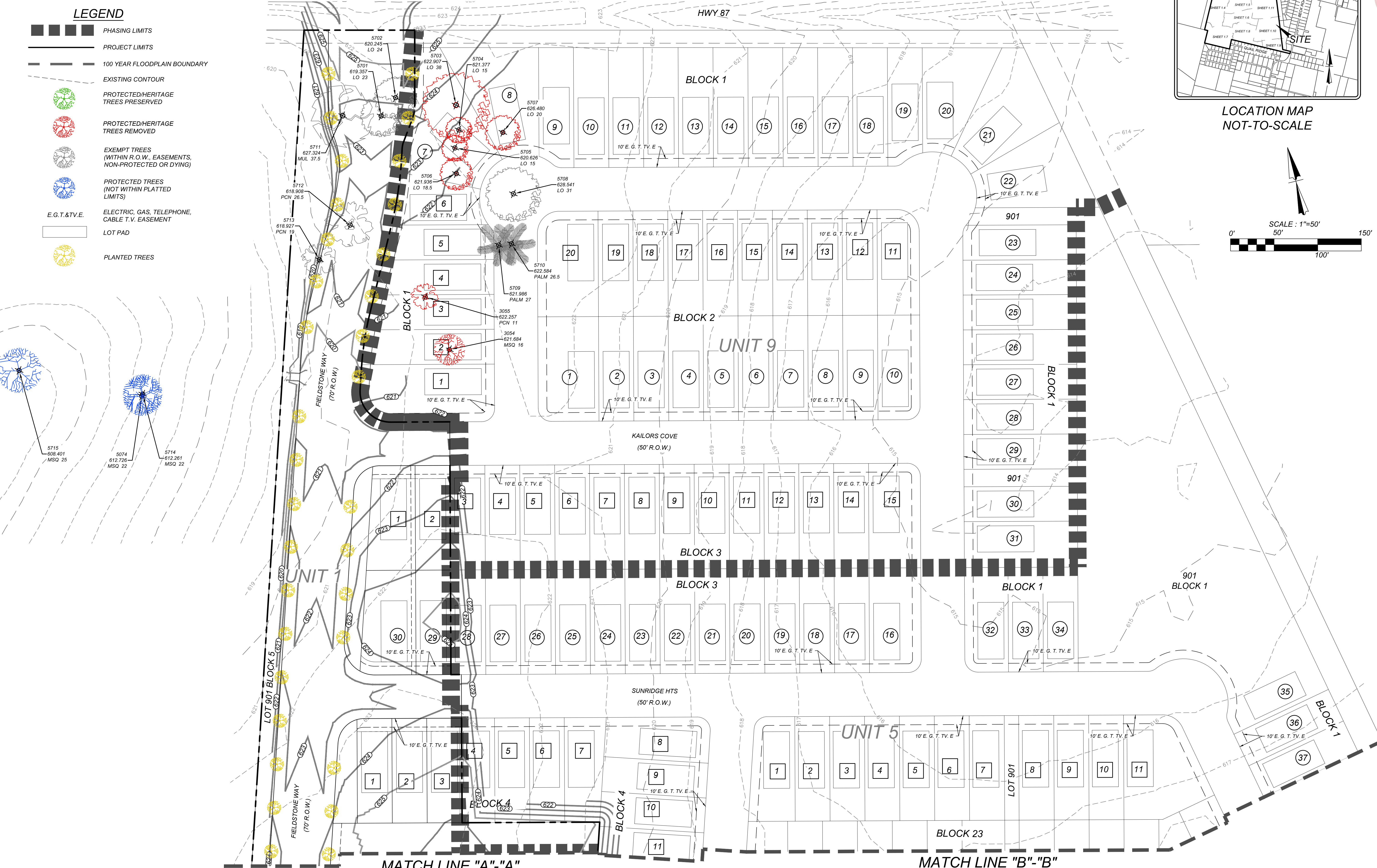
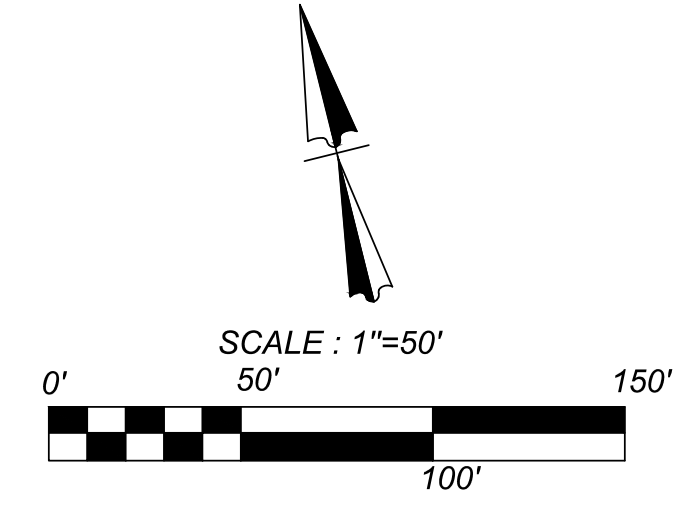
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LEGEND

- PHASING LIMITS
- PROJECT LIMITS
- 100 YEAR FLOODPLAIN BOUNDARY
- EXISTING CONTOUR
- PROTECTED/HERITAGE TREES PRESERVED
- PROTECTED/HERITAGE TREES REMOVED
- EXEMPT TREES (WITHIN R.O.W., EASEMENTS, NON-PROTECTED OR DYING)
- PROTECTED TREES (NOT WITHIN PLATTED LIMITS)
- E.G.T.&T.V.E.
- LOT PAD
- PLANTED TREES



LOCATION MAP NOT-TO-SCALE



MATCH LINE "A"-A"
SEE PAGE 1.2

MATCH LINE "B"-B"
SEE PAGE 1.12

GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 1 OF 12)



It shall be the responsibility of the permit holder to maintain a copy of the approved tree plan, approved tree permit and the conditions of approval readily available at all times.

DEVELOPMENT SERVICES
Tree Pre-Construction Meeting
Required prior to Site Work

DEVELOPMENT SERVICES
TREE PROTECTION SECTION
REVIEWED FOR COMPLIANCE

JOB NO. 205-43-04
DATE: DECEMBER 2021
DRAWN BY: CHECKED: CS

SHEET NUMBER:
TPP 1.1

IMPORTANT NOTE:

2 - MINIMUM - 1.5 INCH CALIPER MEDIUM TO LARGE CANOPY SHADE TREES TO BE PLANTED PER LOT AS PER CITY OF SAN ANTONIO UNIFIED DEVELOPMENT CODE. REFERENCE THE ENERGY CONSERVATION DETAIL FOR TREE LOCATION. FOR MITIGATION PURPOSES ONE ADDITIONAL, MINIMUM - 1.5 INCH CALIPER MEDIUM TO LARGE CANOPY SHADE TREE TO BE PLANTED IN ALL LOTS.

ROOT PROTECTION ZONE NOTE:

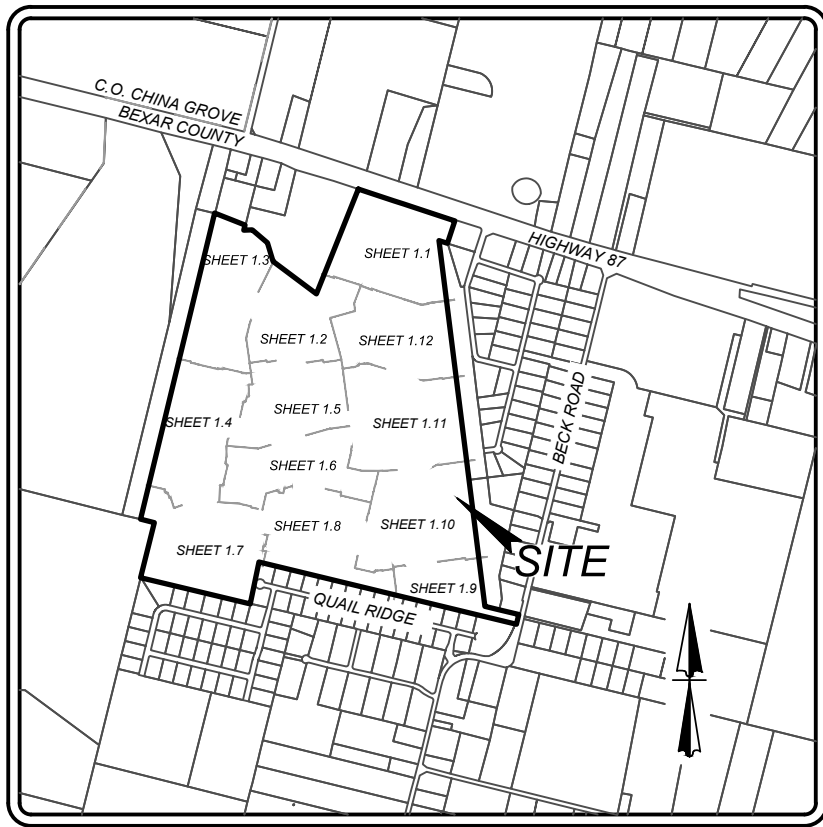
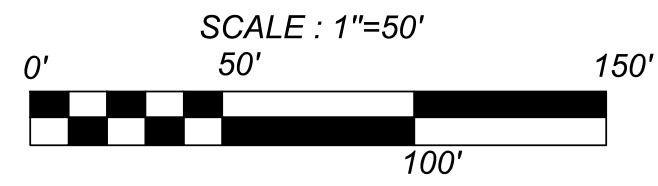
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LEGEND

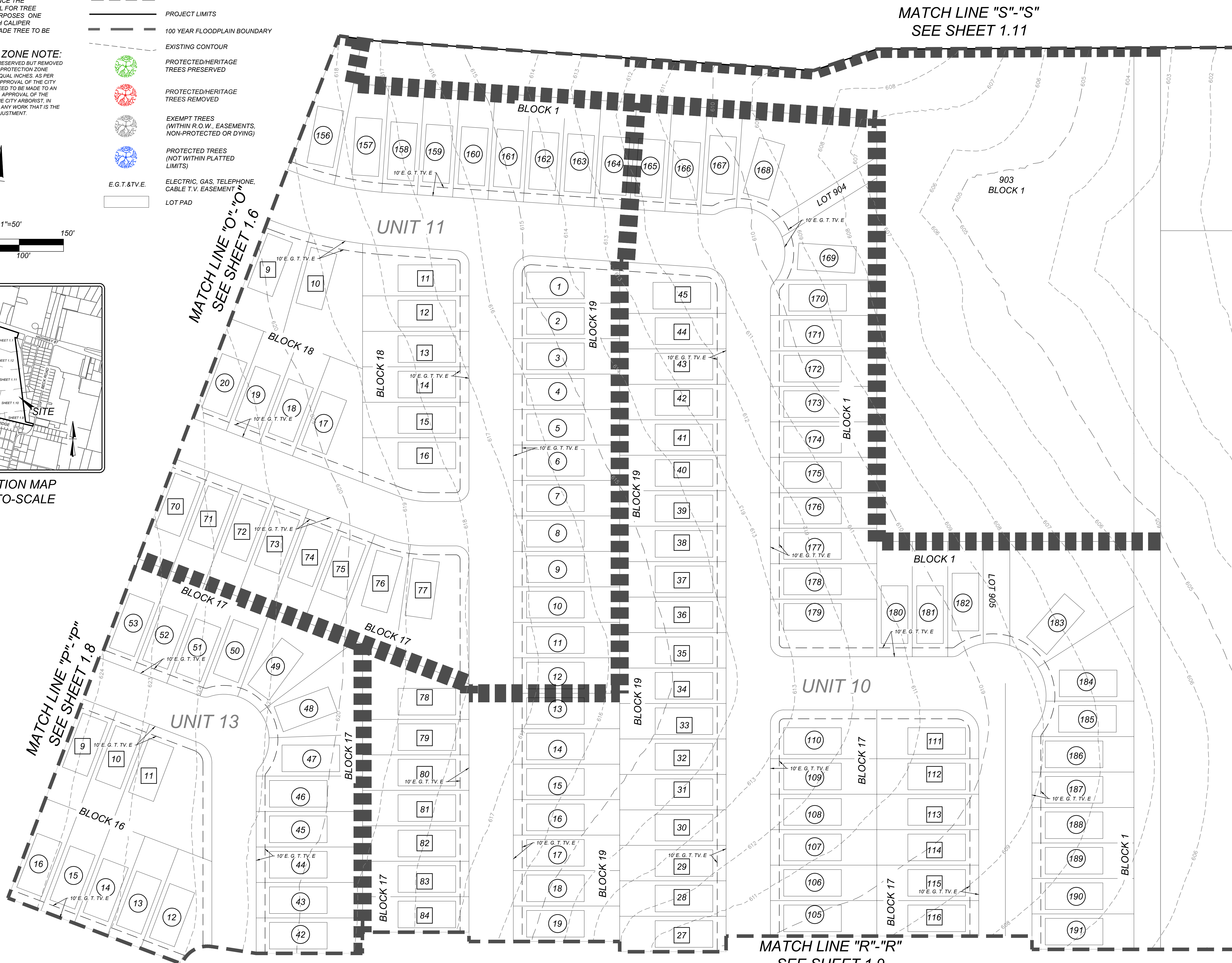
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- LOT PAD

GRADING NOTE:

TREE PRESERVATION PLAN WILL NEED TO BE UPDATED AT THE PLATTING STAGE FOR UNITS 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, & 17 TO SHOW THE PROPOSED GRADING FOR THAT UNIT.



LOCATION MAP
NOT-TO-SCALE



GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 10 OF 12)

City of San Antonio Plan Reviewed
Development Services Dept

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DEVELOPMENT SERVICES
Tree Pre-Construction Meeting
Required prior to Site Work

DEVELOPMENT SERVICES
TREE PROTECTION SECTION
REVIEWED FOR COMPLIANCE

JOB NO. 205-43-04
DATE: DECEMBER 2021
DRAWN: BE CHECKED: CS
SHEET NUMBER:

TPP 1.10

IMPORTANT NOTE:

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GRADING NOTE:

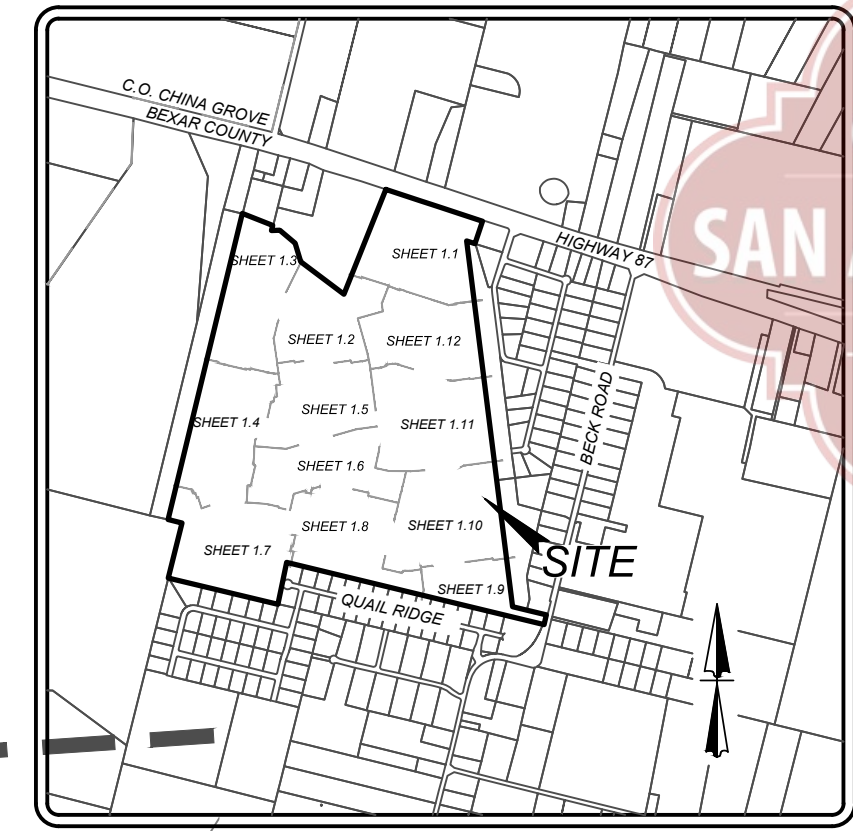
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MATCH LINE "I"- "I"
SEE SHEET 1.5

MATCH LINE "T"- "T"
SEE SHEET 1.6

MATCH LINE "U"- "U"
SEE SHEET 1.12

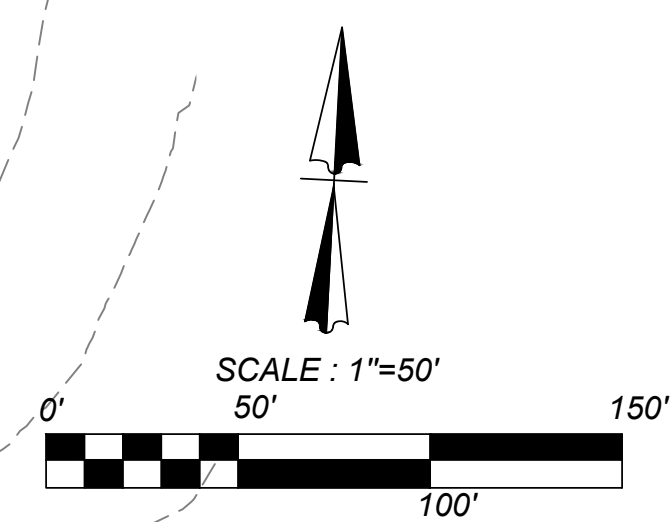
MATCH LINE "S"- "S"
SEE SHEET 1.11



LOCATION MAP
NOT-TO-SCALE

LEGEND

- PHASING LIMITS
- PROJECT LIMITS
- 100 YEAR FLOODPLAIN BOUNDARY
- EXISTING CONTOUR
- PROTECTED/HERITAGE TREES PRESERVED
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- LOT PAD



GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 11 OF 12)



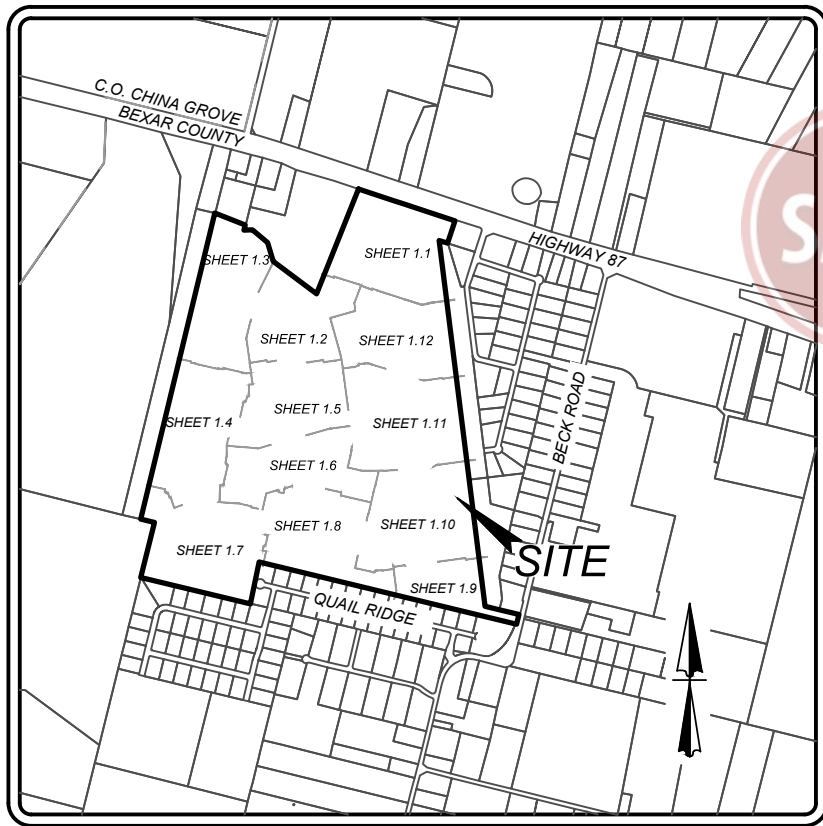
JOB NO. 205-43-04
DATE: DECEMBER 2021
DRAWN: BE CHECKED: CS
SHEET NUMBER:

TPP 1.11

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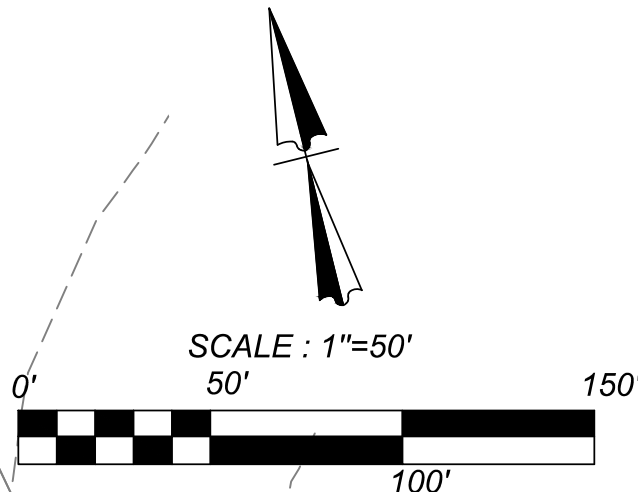
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LOCATION MAP
NOT-TO-SCALE

LEGEND

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- 100 YEAR FLOODPLAIN BOUNDARY
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- LOT PAD

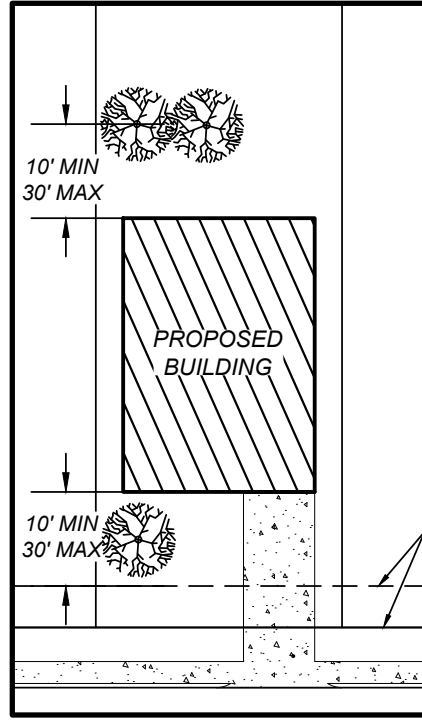


MATCH LINE "C"-"C"
SEE PAGE 1.2

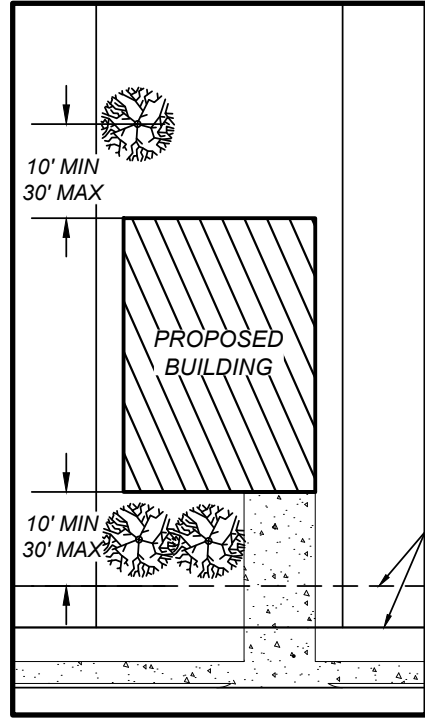
MATCH LINE "B"-"B"
SEE PAGE 1.1

MATCH LINE "U"-"U"
SEE SHEET 1.11

Date: Apr 18, 2022, 12:05pm User: ID: ecocerra
File: P:\2024\3104\Design\GwITREES\TPP2054304.dwg



1 ENERGY CONSERVATION CREDIT LOT DETAIL N.T.S.



1 ENERGY CONSERVATION CREDIT LOT DETAIL N.T.S.

IMPORTANT NOTE:

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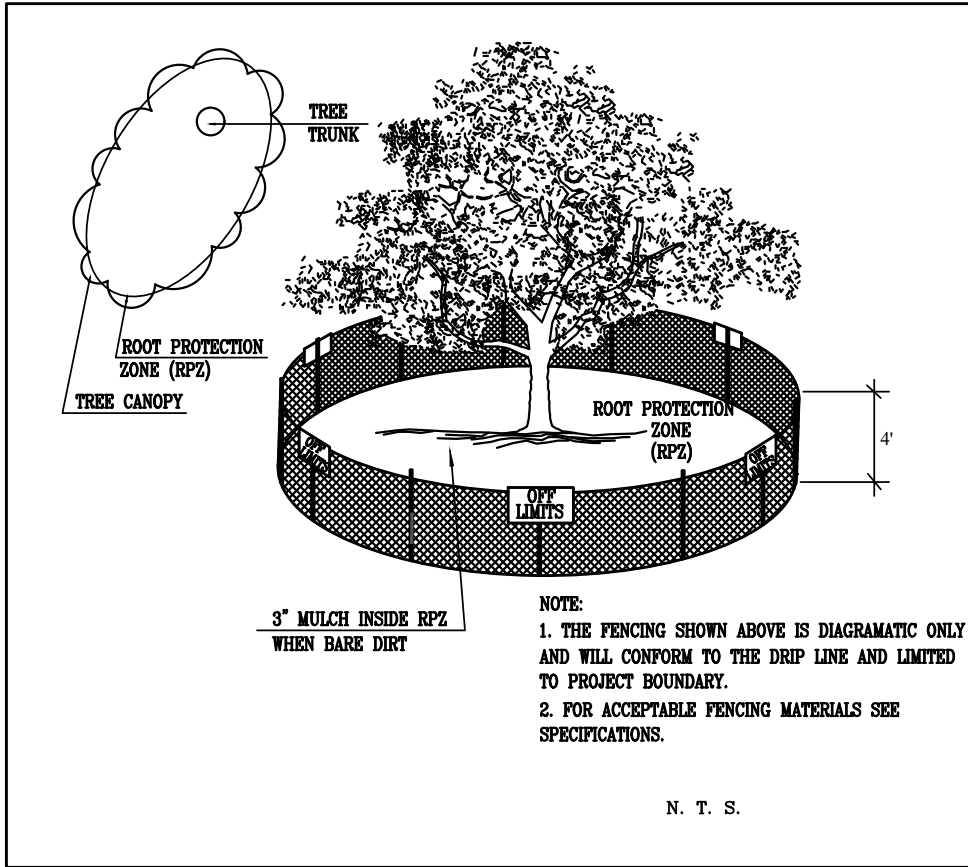
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1 LOT NUMBERS WITH CIRCLE SHALL HAVE TWO MEDIUM SPECIES TREES LOCATED IN THE BACK YARD WITHIN THE ENERGY CONSERVATION LIMITS. SEE DETAIL THIS SHEET

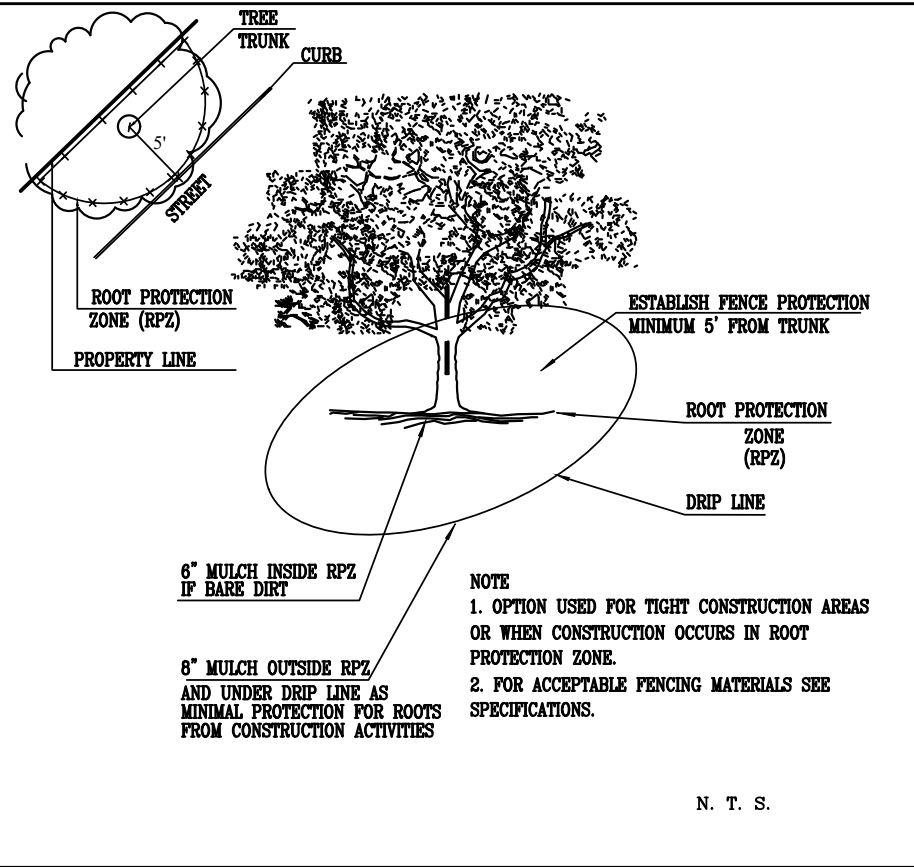
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TREE PROTECTION NOTES

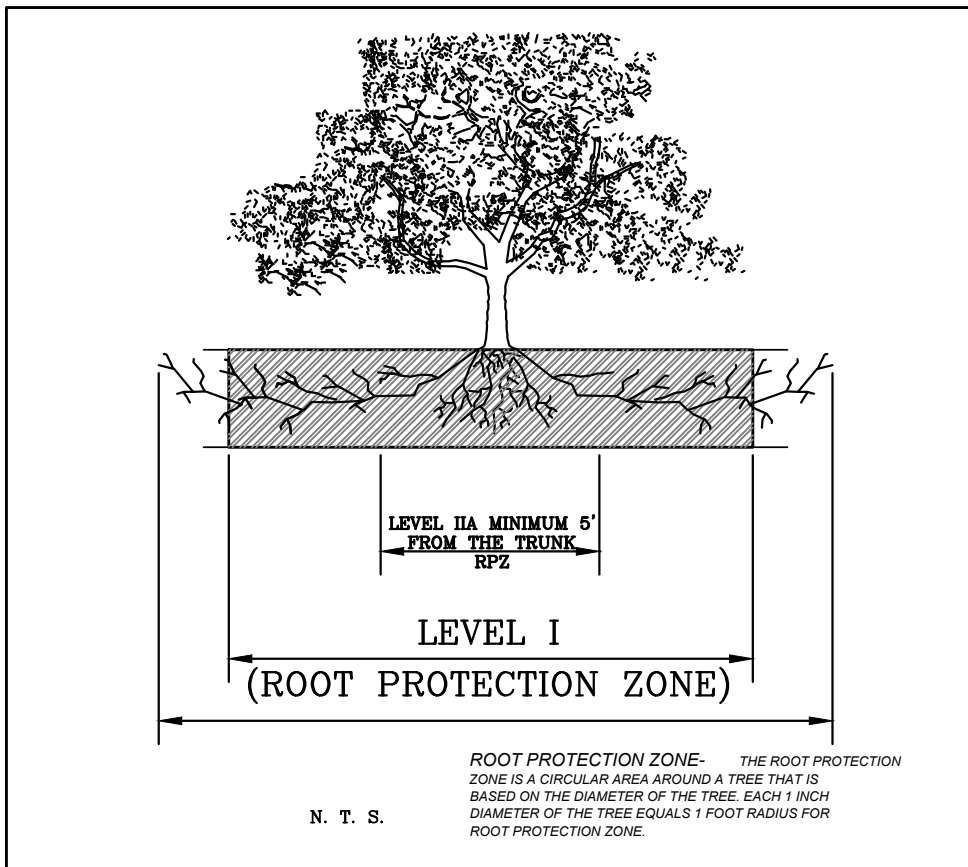
- A ROOT PROTECTION ZONE WILL BE ESTABLISHED AROUND EACH TREE OR ANY VEGETATION TO BE PRESERVED TO MEET THE LANDSCAPE OR TREE PRESERVATION ORDINANCES. THE ROOT PROTECTION ZONE SHALL BE AN AREA DEFINED BY THE RADIUS EXTENDING OUTWARD FROM THE TRUNK OF THE TREE A DISTANCE OF ONE (1) LINEAR FOOT FOR EACH INCH DIAMETER INCH AT BREAST HEIGHT (4.5) OF THE TREE. A 10-INCH DIAMETER TREE WILL HAVE A 10 FOOT RADIUS ROOT PROTECTION ZONE.
- NO WORK SHALL BEGIN WHERE TREE PROTECTION FENCING HAS NOT BEEN COMPLETED AND APPROVED. TREE PROTECTION FENCING SHALL BE INSTALLED, MAINTAINED AND REPAIRED BY THE CONTRACTOR DURING CONSTRUCTION. THE FENCING WILL BE A MINIMUM OF 4' HEIGHT.
- ALL ROOTS LARGER THAN ONE-INCH IN DIAMETER ARE TO BE CUT CLEANLY AND OAK WOUNDS PAINTED WITHIN 30 MINUTES.
- EXPOSED ROOTS SHALL BE COVERED AT THE END OF THE WORK DAY USING TECHNIQUES SUCH AS COVERING WITH SOIL, MULCH OR WET BURLAP.
- NO EQUIPMENT, VEHICLES OR MATERIALS SHALL BE OPERATED OR STORED WITHIN THE ROOT PROTECTION ZONE. NO CLEAN-OUT AREAS WILL BE CONSTRUCTED SO THAT THE MATERIAL WILL BE IN OR MIGRATE TO THE ROOT PROTECTION ZONE.
- NO GRADE CHANGE MORE THAN 3" IS ALLOWED WITHIN THE ROOT PROTECTION ZONE.
- ROOTS OR BRANCHES IN CONFLICT WITH CONSTRUCTION SHALL BE CUT CLEANLY ACCORDING TO PROPER PRUNING METHODS. ALL OAK WOUNDS SHALL BE PAINTED WITHIN 30 MINUTES TO PREVENT OAK WILT INFECTION.
- ANY TREE REMOVAL SHALL BE APPROVED BY THE CITY OF SAN ANTONIO.
- TREES WHICH ARE DAMAGED OR LOST DUE TO THE CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE MITIGATED.
- TREES MUST BE MAINTAINED IN GOOD HEALTH THROUGHOUT THE CONSTRUCTION PROCESS. MAINTENANCE MAY INCLUDE WATERING THE ROOT PROTECTION ZONE AND OR WASHING FOLIAGE.
- NO WIRES, NAILS OR OTHER MATERIALS MAY BE ATTACHED TO PROTECTED TREES.



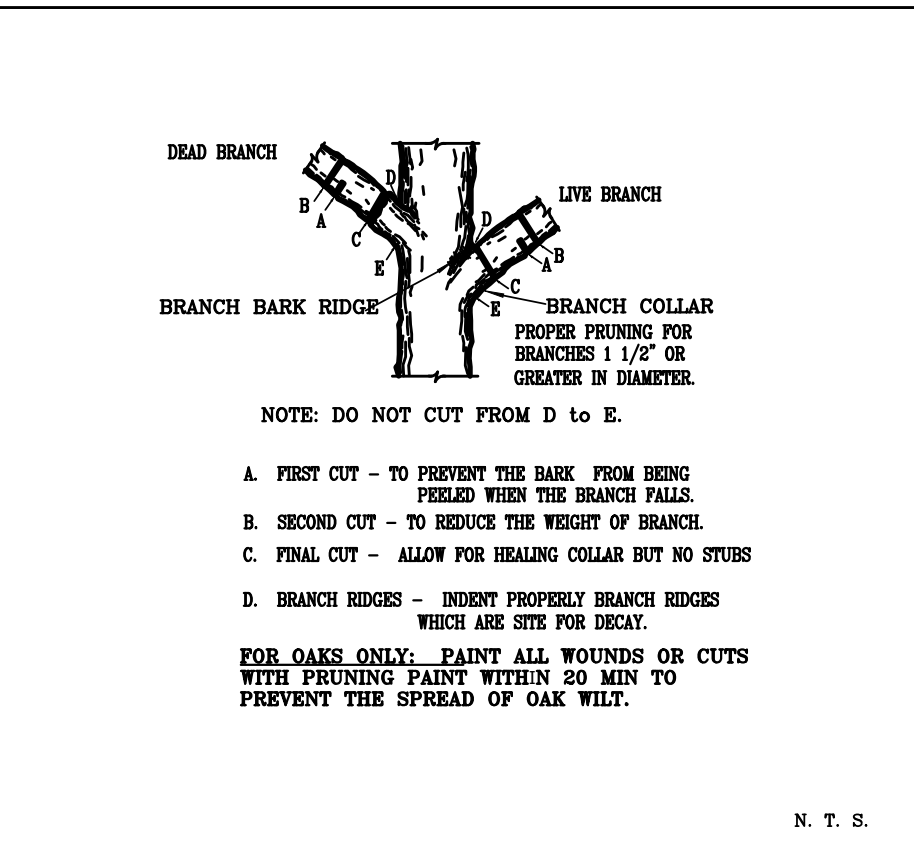
N. T. S.



N. T. S.



N. T. S.



N. T. S.

SIGNIFICANT TREE (10"-23.5") INVENTORY TABLE				
TAG #	SPECIES	REMOVED	PRESERVED	FINAL CANOPY (SQFT)
GATES SUBDIVISION				
3054	MESQUITE	16		
4101	MESQUITE		12	550
4102	MESQUITE		17	550
4103	MESQUITE		19	550
4104	MESQUITE		15.5	550
4110	MESQUITE		23	550
4118	MESQUITE	15.5		
5714	MESQUITE		22	550
5716	MESQUITE		23	550
5720	MESQUITE			550
5722	MESQUITE	23		
5723	MESQUITE	16		
5724	MESQUITE	16		
5726	MESQUITE	23		
5733	MESQUITE		23	550
5734	MESQUITE	22		
5735	MESQUITE	20		
5736	MESQUITE	20		
5738	MESQUITE	20.5		
5739	MESQUITE		22	550
5740	MESQUITE	22		
5741	MESQUITE	22		
5742	MESQUITE		18	550
5743	MESQUITE	20		
5744	MESQUITE	19		
5746	MESQUITE	18		
5747	MESQUITE	19		
5748	MESQUITE	22.5		
5749	MESQUITE	15.5		
5751	MESQUITE	18.5		
5752	MESQUITE	16		
5755	MESQUITE	23		
5757	MESQUITE	19		
5758	MESQUITE	19.5		
5759	MESQUITE	19		
5761	MESQUITE	20.5		
5762	MESQUITE	21		
5764	MESQUITE		16.5	550
5765	MESQUITE	21.5		
5766	MESQUITE	14		
5767	MESQUITE	19		
5771	MESQUITE	11		
5772	MESQUITE	12.5		
5773	MESQUITE	15		
5779	MESQUITE	20		
5780	MESQUITE	11.5		
5781	MESQUITE		19	550
5783	MESQUITE		21	550
5784	MESQUITE		19	550
5785	MESQUITE		19	550
5786	MESQUITE		23	550
5787	MESQUITE		17	550
5788	MESQUITE		19	550
5789	HACKBERRY		10	875
5791	HACKBERRY		11.5	875
5793	MESQUITE	12		
5794	MESQUITE	13		
5795	MESQUITE	16		
5796	MESQUITE	20		
5797	MESQUITE	13		
5798	MESQUITE	16.5		
5800	MESQUITE		19	550
SUB. TOT. INCHES		705.50	388.50	
TOTAL INCHES BY CATEGORY		1094.00		TOTAL SQFT FINAL CANOPY COVER
PRESERVATION PERCENTAGE		36%		
MITIGATION REQUIRED (RESIDENTIAL)		(6.00)		12,750.00

SIGNIFICANT TREE (6"-23.5") INVENTORY TABLE				
TAG #	SPECIES	REMOVED	PRESERVED	FINAL CANOPY (SQFT)
GATES SUBDIVISION				
3055	PECAN	11		
4105	LIVE OAK		21	875
5704	LIVE OAK	15		
5705	LIVE OAK	15		
5706	LIVE OAK	18.5		
5707	LIVE OAK	20		
5717	WILLOW		17	875
5718	WILLOW		13	875
SUB. TOT. INCHES		88.50	51.00	
TOTAL INCHES BY CATEGORY		119.50		TOTAL SQFT FINAL CANOPY COVER
PRESERVATION PERCENTAGE		43%		
MITIGATION REQUIRED (RESIDENTIAL)		(9.00)		2,625.00

FLOODPLAIN INVENTORY TABLE				
TAG #	SPECIES	REMOVED	PRESERVED	FINAL CANOPY (SQFT)
Gates Subdivision				
4108	Live Oak		28	875
4109	Live Oak		27.5	875
5768	Live Oak		34.5	875
5769	Live Oak		25	875
5770	Willow		18	875
5775	Live Oak		20.5	875
5776	Live Oak		28	875
5777	Live Oak		29.5	875
5778	Live Oak		23	875
SUB. TOT. INCHES		0.00	234.00	
TOTAL INCHES BY CATEGORY			234.00	TOTAL SQFT FINAL CANOPY COVER
PRESERVATION PERCENTAGE			100%	
MITIGATION REQUIRED (RESIDENTIAL)			(152.00)	7,875.00

HERITAGE 3:1 INVENTORY TABLE				
TAG #	SPECIES	REMOVED	PRESERVED	FINAL CANOPY (SQFT)
5703	LIVE OAK	38		
5790	WILLOW		35	875
SUB. TOT. INCHES		38	35	
TOTAL INCHES BY CATEGORY			73	TOTAL SQFT FINAL CANOPY COVER
HERITAGE PRESERVATION PERCENTAGE			48%	
HERITAGE MITIGATION (INCHES)			114.00	875.00

HERITAGE 1:1 INVENTORY TABLE				
TAG #	SPECIES	REMOVED	PRESERVED	FINAL CANOPY (SQFT)
5715	MESQUITE		25	550
5719	MESQUITE		26.5	550.00
5721	MESQUITE	25		
5731	MESQUITE	27.5		
5732	MESQUITE	27.5		
5750	MESQUITE	25.5		
5753	MESQUITE	25		
5754	MESQUITE	27		
5760	MESQUITE	25		
5763	MESQUITE		25	550.00
5774	MESQUITE	26		
5792	MESQUITE	26		
SUB. TOT. INCHES		234.50	76.50	
TOTAL INCHES BY CATEGORY			311.00	TOTAL SQFT FINAL CANOPY COVER
HERITAGE PRESERVATION PERCENTAGE			29%	

GATES SUBDIVISION - TREE PRESERVATION CALCULATIONS		
SIGNIFICANT TREE (6" - 23.5")		
-PRESERVATION PERCENTAGE		43%
MITIGATION REQUIRED		(9.00) INCHES
SIGNIFICANT TREE (10" - 23.5")		
-PRESERVATION PERCENTAGE		36%
MITIGATION REQUIRED		(6.00) INCHES
HERITAGE (3:1)		
-PRESERVATION PERCENTAGE		48%
MITIGATION REQUIRED		114.00 INCHES
HERITAGE (1:1)		
-PRESERVATION PERCENTAGE		29%
MITIGATION REQUIRED		234.50 INCHES
30' RIPARIAN BUFFER TREES		
-PRESERVATION PERCENTAGE		100%
MITIGATION REQUIRED		(25.00) INCHES
TOTAL INCHES MITIGATION REQUIRED		333.50 INCHES

COMBINED HERITAGE 3:1 AND HERITAGE 1:1 TREE PRESERVATION	
-OVERALL PRESERVATION PERCENTAGE	29%

GATES SUBDIVISION - PROPOSED MITIGATION			
-NO OF LOTS RECEIVING 3 TREES/ LOT	1360	LOTS	
-STREETSCAPE TREES	74	TREES	
-MINUS 1.5' PER TREE FOR COSA UNIFIED DEVELOPMENT CODE REQUIREMENT (1360 LOTS * 2 MEDIUM SPECIES * 1.5 INCH) + (74 STREETSCAPE TREES * 1.5 INCH)		4,191.00	INCHES
-TOTAL INCHES PROVIDED (1360 LOTS * 3 MEDIUM SPECIES * 1.5 INCH) + (74 STREETSCAPE TREES * 1.5 INCH)		6,231.00	INCHES
-TOTAL INCHES PROVIDED FOR MITIGATION		2,940.00	INCHES
TOTAL INCHES MITIGATION REQUIRED		(1,711.50)	INCHES

GATES SUBDIVISION - TREE CANOPY CALCULATIONS		
PROJECT DATA		
-PROJECT AREA (ACRES)	258.39	ACRES
-FINAL TREE CANOPY REQUIREMENT	38%	
-FINAL TREE CANOPY AREA REQUIRED	4,277,077.99	SQFT
EXISTING TREES		
-EXISTING CANOPY	17,900.00	SQFT
PROPOSED TREES		
-NO. OF LOTS RECEIVING ENERGY CREDIT	1360	LOTS
-NO. OF LOTS RECEIVING 3 TREES/LOT	1360	LOTS
-STREETSCAPE TREES	74	TREES
-PROPOSED CANOPY (2 TREES * 1360 LOTS * 875 SQ-FT * 1.5) + (1 TREE * 1360 LOTS * 875 SQ-FT) + (74 STREETSCAPE TREES * 875 SQ-FT)	4,824,750.00	SQFT
-PROPOSED CANOPY COVER (80%)	4,342,275.00	SQFT
TOTAL FINAL CANOPY PROVIDED (EXISTING AND PROPOSED)	4,360,175.00	SQFT
TOTAL TREE CANOPY MITIGATION REQUIRED	(83,097.01)	SQFT

OUTSIDE BOUNDARY INVENTORY TABLE		
TAG #	SPECIES	INCHES
GATES SUBDIVISION		
5714	MESQUITE	22
5715	MESQUITE	25

RIPARIAN BUFFER INVENTORY TABLE				
TAG #	SPECIES	REMOVED	PRESERVED	FINAL CANOPY (SQFT)
Gates Subdivision				
4106	Mesquite		16	550
4107	Mesquite		22	550
SUB. TOT. INCHES		0.00	38.00	
TOTAL INCHES BY CATEGORY			38.00	TOTAL SQFT FINAL CANOPY COVER
PRESERVATION PERCENTAGE			100%	
MITIGATION REQUIRED (RESIDENTIAL)			(25.00)	1,100.00

GATES SUBDIVISION SAN ANTONIO, TX TREE PRESERVATION TABLES

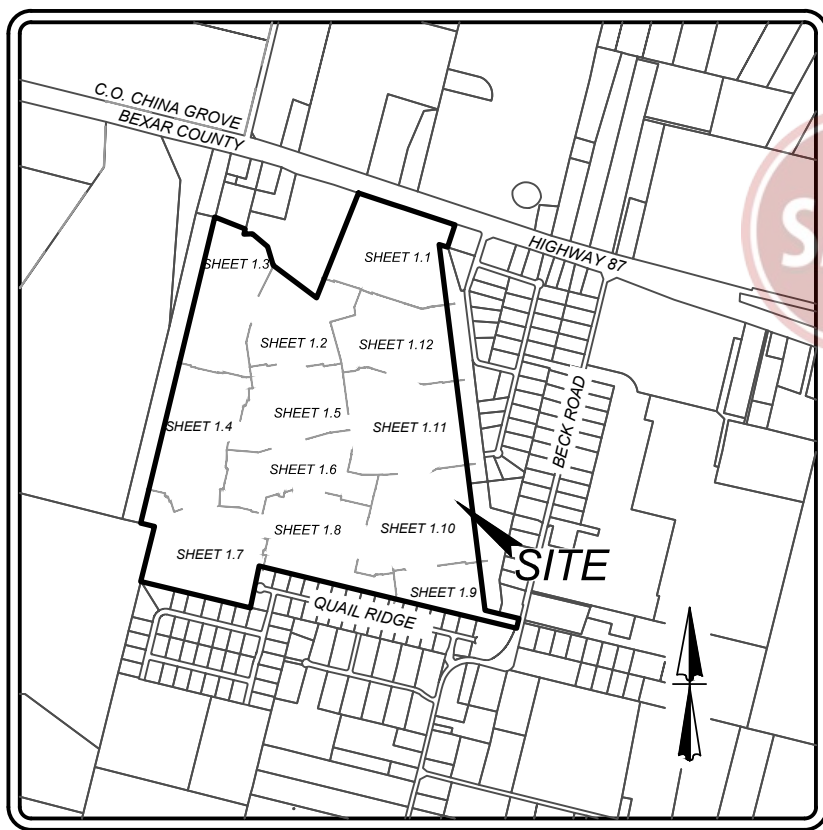
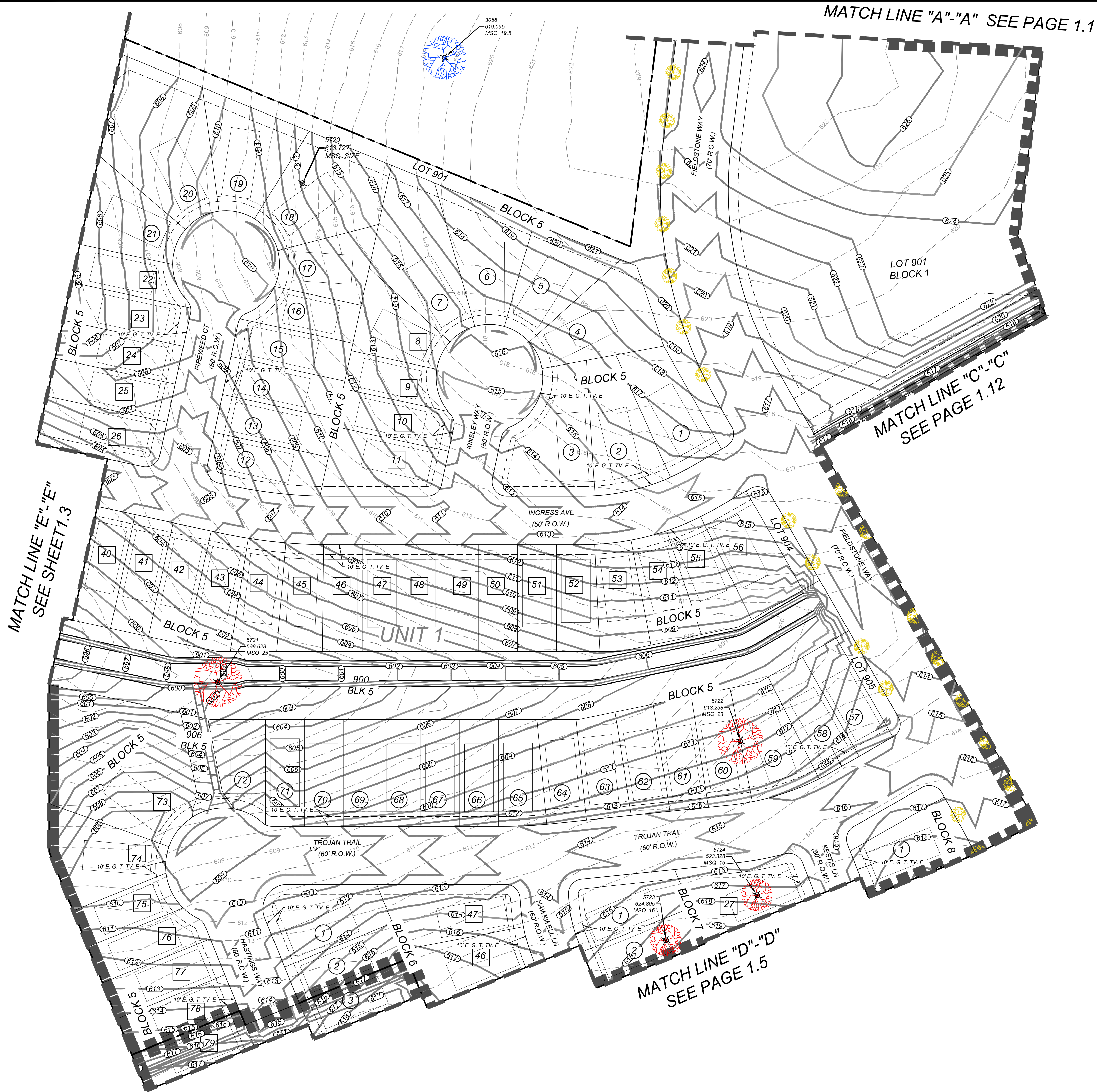


Development Services Dept.
It shall be the responsibility of the permit holder to maintain a copy of the approved tree plan, approved tree permit and the conditions of approval readily available at all times.
DEVELOPMENT SERVICES
Tree Pre-Construction Meeting
Required prior to Site Work
DEVELOPMENT SERVICES
TREE PROTECTION SECTION
REVIEWED FOR COMPLIANCE

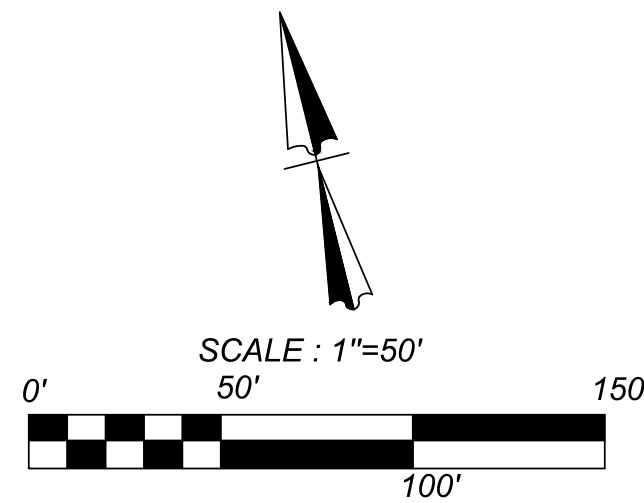
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DATE: DECEMBER 2021
DRAWN: BE
CHECKED: CS
SHEET NUMBER:

TPP 1.13

Date: Apr 18, 2022, 12:03pm User: ID: ecocina
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- LEGEND**
- PHASING LIMITS
 - PROJECT LIMITS
 - 100 YEAR FLOODPLAIN BOUNDARY
 - EXISTING CONTOUR
 - PROTECTED/HERITAGE TREES PRESERVED
 - PROTECTED/HERITAGE TREES REMOVED
 - EXEMPT TREES (WITHIN R.O.W., EASEMENTS, NON-PROTECTED OR DYING)
 - PROTECTED TREES (NOT WITHIN PLATTED LIMITS)
 - E.G.T.&T.V.E. ELECTRIC, GAS, TELEPHONE, CABLE T.V. EASEMENT
 - LOT PAD



IMPORTANT NOTE:
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ROOT PROTECTION ZONE NOTE:
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GRADING NOTE:
TREE PRESERVATION PLAN WILL NEED TO BE UPDATED AT THE PLATING STAGE FOR UNITS 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, & 17 TO SHOW THE PROPOSED GRADING FOR THAT UNIT.

GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 2 OF 12)

City of San Antonio Plan Reviewed
Development Services Dept

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DEVELOPMENT SERVICES
Tree Pre-Construction Meeting
Required prior to Site Work

DEVELOPMENT SERVICES
TREE PROTECTION SECTION
REVIEWED FOR COMPLIANCE

JOB NO. 205-43-04
DATE: DECEMBER 2021
DRAWN BY: CHECKED: CS
SHEET NUMBER:
TPP 1.2

IMPORTANT NOTE:

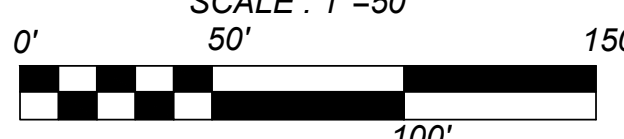
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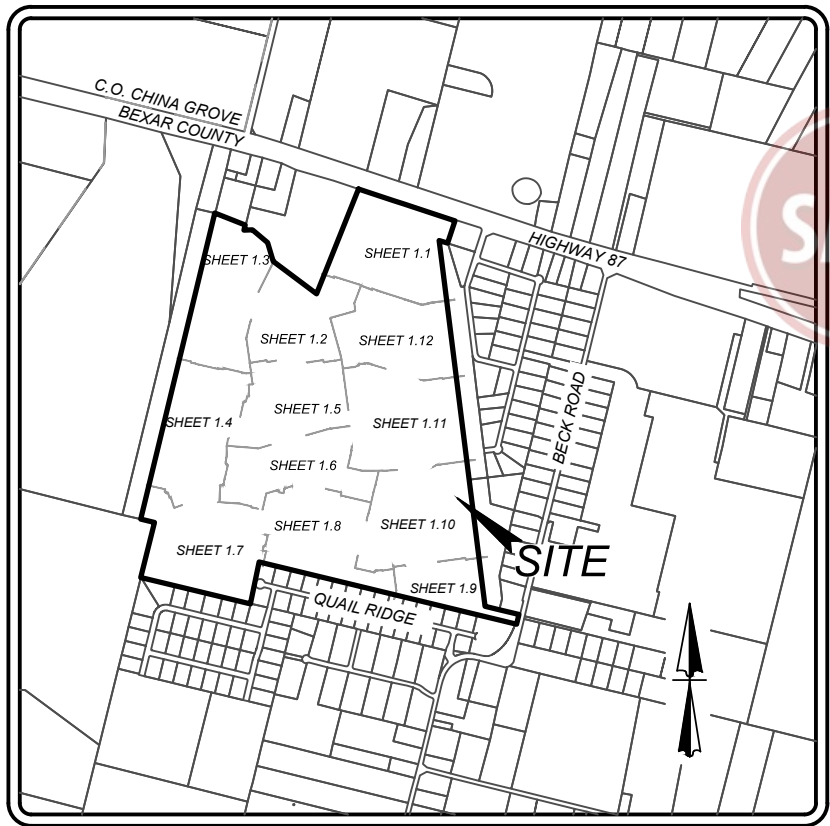
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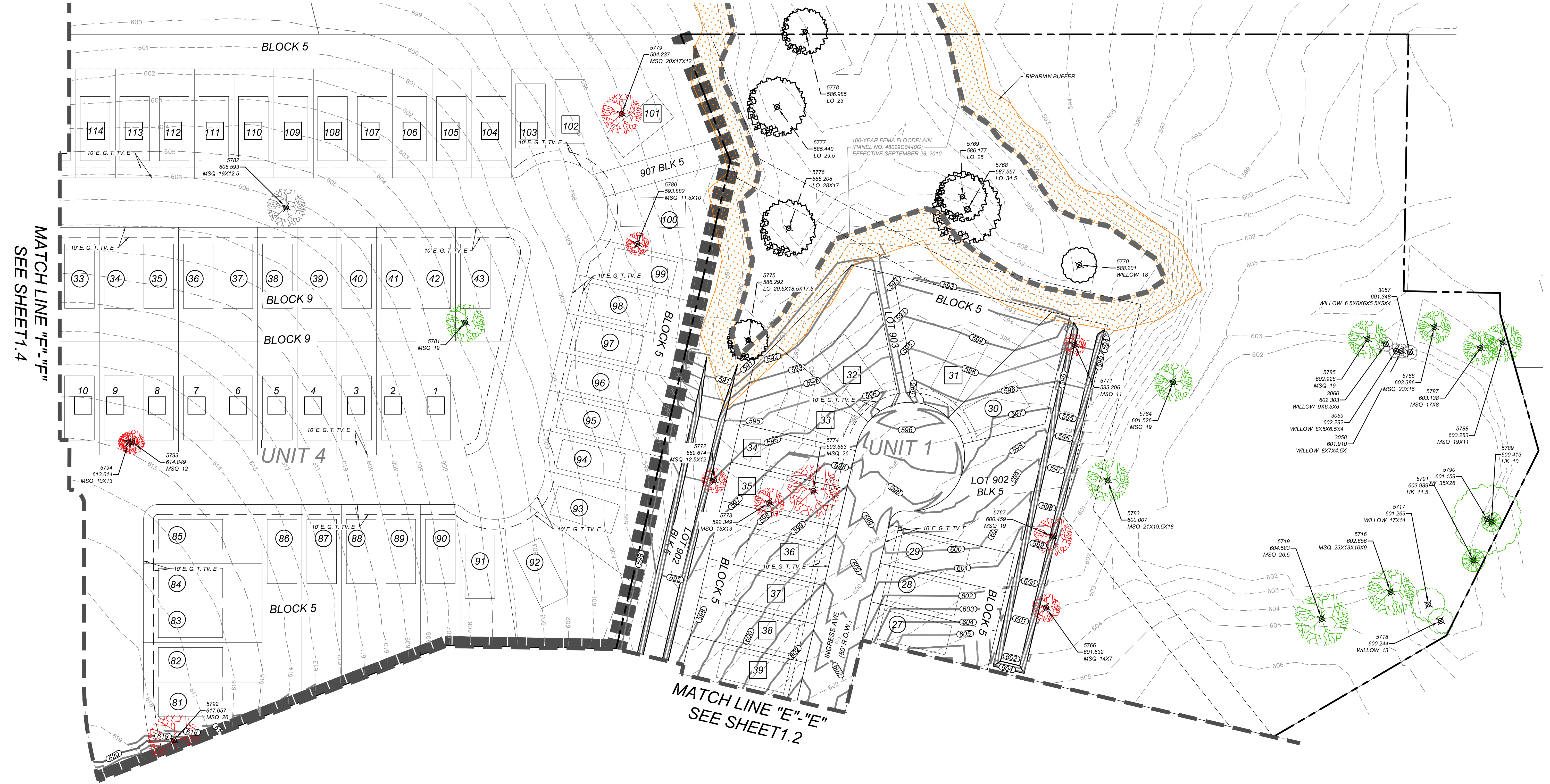


LEGEND

- PHASING LIMITS
- PROJECT LIMITS
- 100 YEAR FLOODPLAIN BOUNDARY
- EXISTING CONTOUR
- PROTECTED/HERITAGE TREES PRESERVED
- PROTECTED/HERITAGE TREES REMOVED
- EXEMPT TREES (WITHIN R.O.W. EASEMENTS, NON-PROTECTED OR DYING)
- PROTECTED TREES (NOT WITHIN PLATTED LIMITS)
- E.G.T.&T.V.E.
- ELECTRIC, GAS, TELEPHONE, CABLE T.V. EASEMENT
- LOT PAD
- RIPARIAN BUFFER



LOCATION MAP NOT-TO-SCALE



GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 3 OF 12)



- Development Services Dept
- It shall be the responsibility of the permit holder to maintain a copy of the approved tree plan, approved tree permit and the conditions of approval readily available at all times.
- DEVELOPMENT SERVICES Tree Pre-Construction Meeting Required prior to Site Work
- DEVELOPMENT SERVICES TREE PROTECTION SECTION REVIEWED FOR COMPLIANCE

JOB NO. 205-43-04
DATE: DECEMBER 2021
DRAWN: BE CHECKED: CS

SHEET NUMBER:

TPP 1.3

IMPORTANT NOTE:

2 - MINIMUM - 1.5 INCH CALIPER MEDIUM TO LARGE CANOPY SHADE TREES TO BE PLANTED PER LOT AS PER CITY OF SAN ANTONIO UNIFIED DEVELOPMENT CODE. REFERENCE THE ENERGY CONSERVATION DETAIL FOR TREE LOCATION. FOR MITIGATION PURPOSES, ONE ADDITIONAL, MINIMUM - 1.5 INCH CALIPER MEDIUM TO LARGE CANOPY SHADE TREE TO BE PLANTED IN ALL LOTS.

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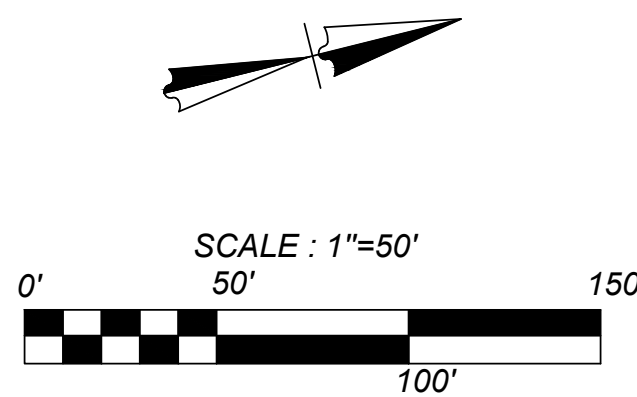
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LEGEND

- PHASING LIMITS
- PROJECT LIMITS
- 100 YEAR FLOODPLAIN BOUNDARY
- EXISTING CONTOUR
- PROTECTED/HERITAGE TREES PRESERVED
- PROTECTED/HERITAGE TREES REMOVED
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- E.G.T.&T.V.E. ELECTRIC, GAS, TELEPHONE, CABLE T.V. EASEMENT
- LOT PAD
- RIPARIAN BUFFER



LOCATION MAP NOT-TO-SCALE



MATCH LINE "L"-"L" SEE SHEET 1.7

MATCH LINE "F"-"F" SEE SHEET 1.3

MATCH LINE "J"-"J" SEE SHEET 1.6

MATCH LINE "G"-"G" SEE SHEET 1.5

GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 4 OF 12)

City of San Antonio Plan Reviewed
Development Services Dept
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DEVELOPMENT SERVICES
Tree Pre-Construction Meeting
Required prior to Site Work
DEVELOPMENT SERVICES
TREE PROTECTION SECTION
REVIEWED FOR COMPLIANCE

JOB NO. 205-43-04
DATE: DECEMBER 2021
DRAWN BY: CHECKED: CS
SHEET NUMBER:

TPP 1.4

IMPORTANT NOTE:

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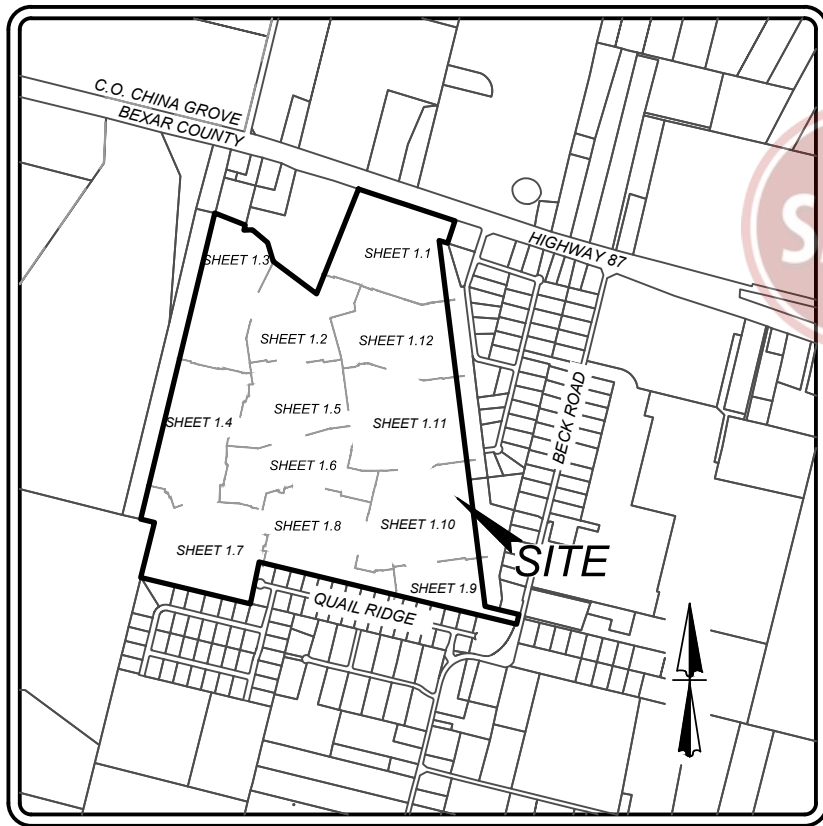
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LEGEND

- PHASING LIMITS
- PROJECT LIMITS
- 100 YEAR FLOODPLAIN BOUNDARY
- EXISTING CONTOUR
- PROTECTED/HERITAGE TREES PRESERVED
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- LOT PAD



LOCATION MAP NOT-TO-SCALE

GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 5 OF 12)



Development Services Dept
Plan Reviewed
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DEVELOPMENT SERVICES
Tree Pre-Construction Meeting
Required prior to Site Work
DEVELOPMENT SERVICES
TREE PROTECTION SECTION
REVIEWED FOR COMPLIANCE

JOB NO. 205-43-04
DATE: DECEMBER 2021
DRAWN BY: CHECKED: CS
SHEET NUMBER:

TPP 1.5

IMPORTANT NOTE:

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ROOT PROTECTION ZONE NOTE:

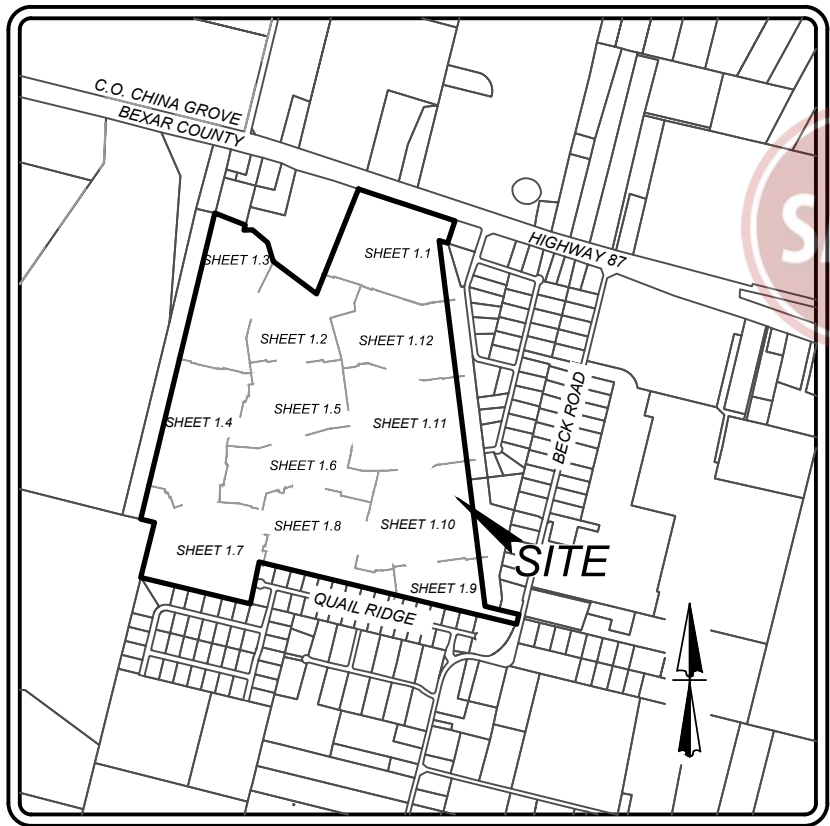
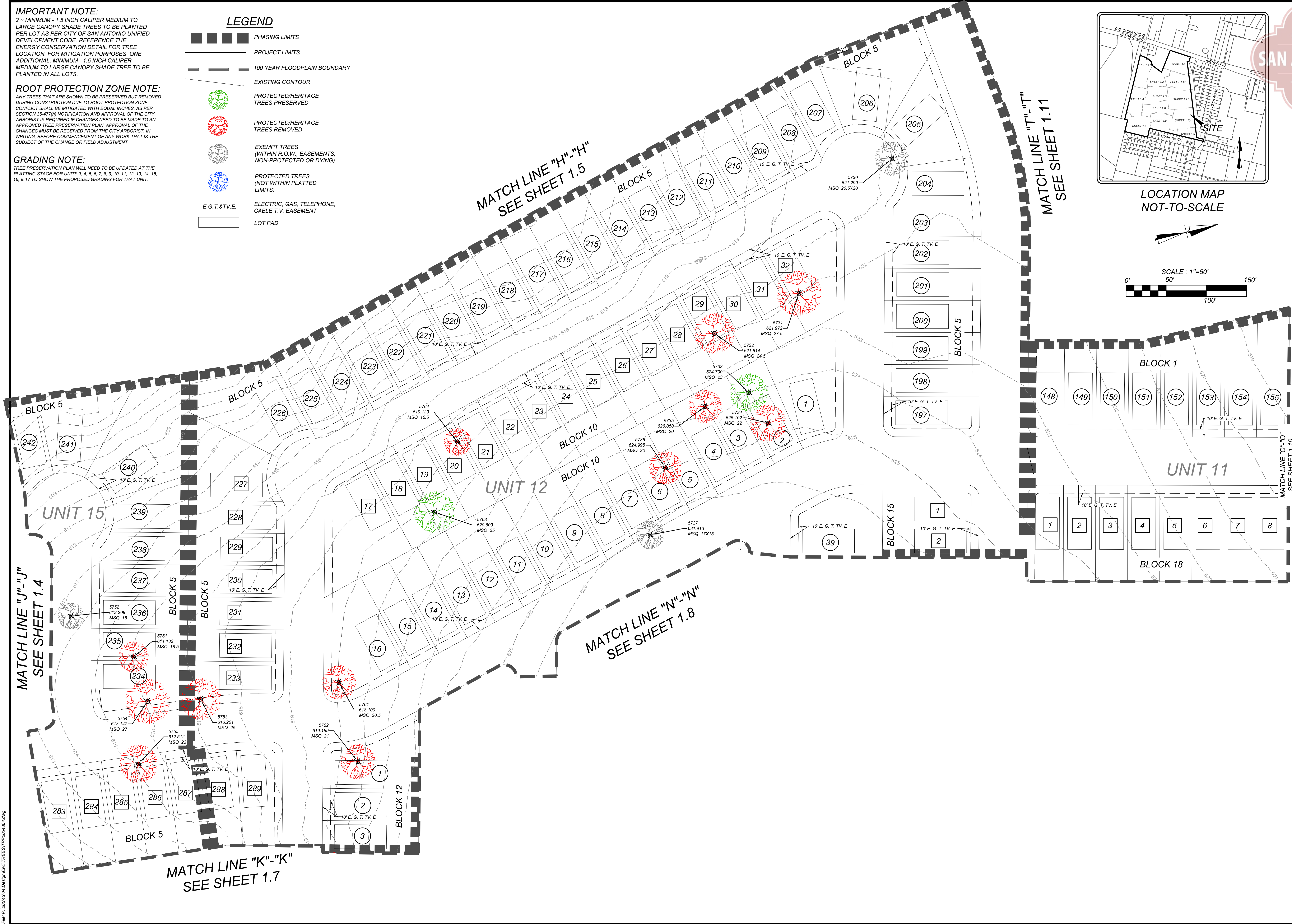
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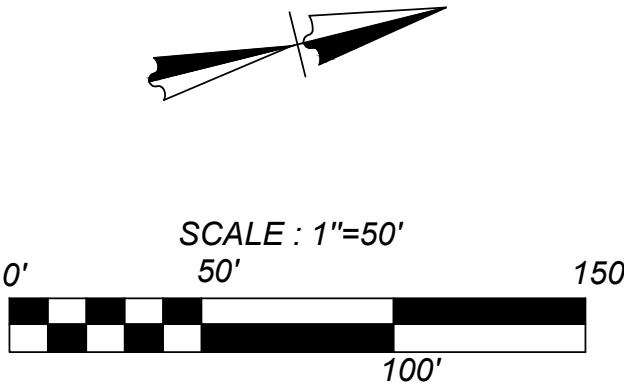
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LEGEND

- PHASING LIMITS
- PROJECT LIMITS
- 100 YEAR FLOODPLAIN BOUNDARY
- EXISTING CONTOUR
- PROTECTED/HERITAGE TREES PRESERVED
- PROTECTED/HERITAGE TREES REMOVED
- EXEMPT TREES (WITHIN R.O.W., EASEMENTS, NON-PROTECTED OR DYING)
- PROTECTED TREES (NOT WITHIN PLATTED LIMITS)
- E.G.T.&T.V.E.
- ELECTRIC, GAS, TELEPHONE, CABLE T.V. EASEMENT
- LOT PAD



LOCATION MAP NOT-TO-SCALE



GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 6 OF 12)



- Development Services Dept
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- DEVELOPMENT SERVICES Tree Pre-Construction Meeting Required prior to Site Work
- DEVELOPMENT SERVICES TREE PROTECTION SECTION REVIEWED FOR COMPLIANCE

JOB NO. 205-43-04
DATE: DECEMBER 2021
DRAWN BY: CHECKED: CS
SHEET NUMBER:

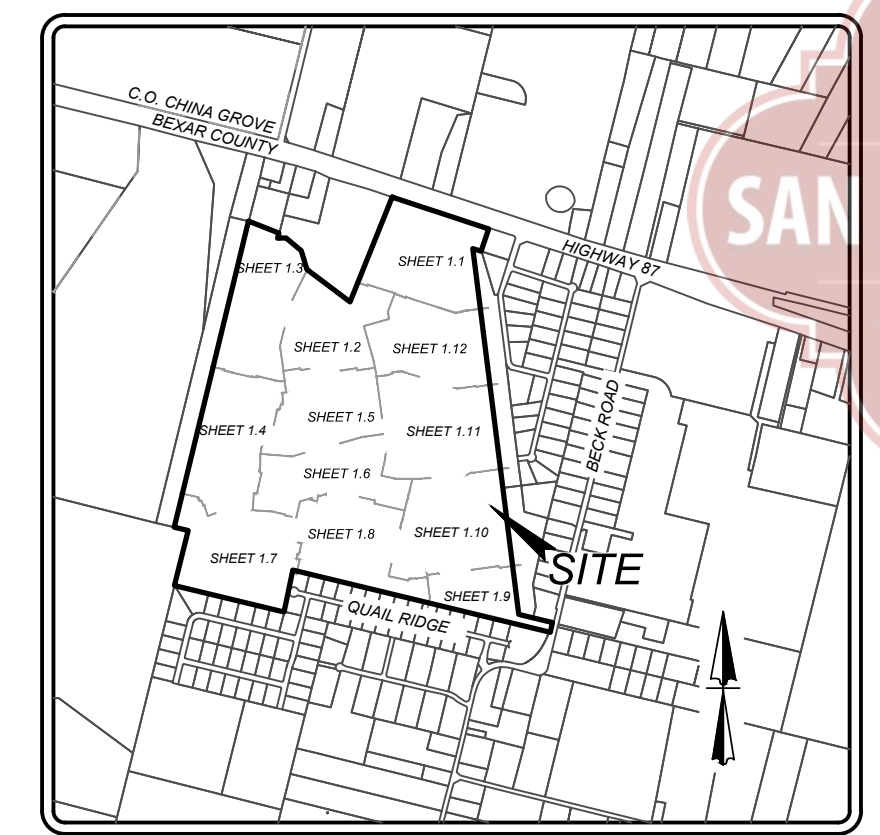
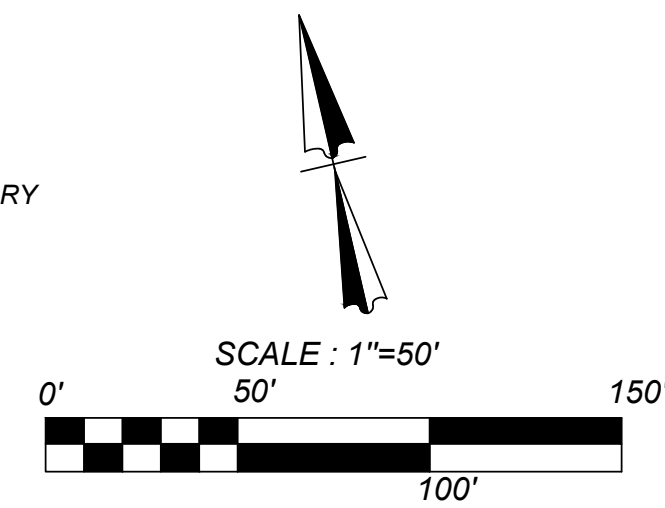
TPP 1.6

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 PHASING LIMITS
 PROJECT LIMITS
 100 YEAR FLOODPLAIN BOUNDARY
 EXISTING CONTOUR

TREE PRESERVATION PLAN WILL NEED TO BE UPDATED AT THE PLATTING STAGE FOR UNITS 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, & 17 TO SHOW THE PROPOSED GRADING FOR THAT UNIT.



LOCATION MAP
NOT-TO-SCALE

MATCH LINE "M"-"M"
SEE SHEET 1.8

GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 7 OF 12)



 Failure to schedule a fencing inspection prior to start of work may result in a stop Work order or a Penalty of \$10,000.00 or both. UDC §38-622 (3)(2)

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 **DEVELOPMENT SERVICES**
Tree Pre-Construction Meeting
Required prior to Site Work

 **DEVELOPMENT SERVICES**
TREE PROTECTION SECTION
REVIEWED FOR COMPLIANCE

DB NO.:205-43-04
DATE: DECEMBER 2021
DRAWN:BE CHECKED:CS
SHEET NUMBER:

TPP 1.7

IMPORTANT NOTE:

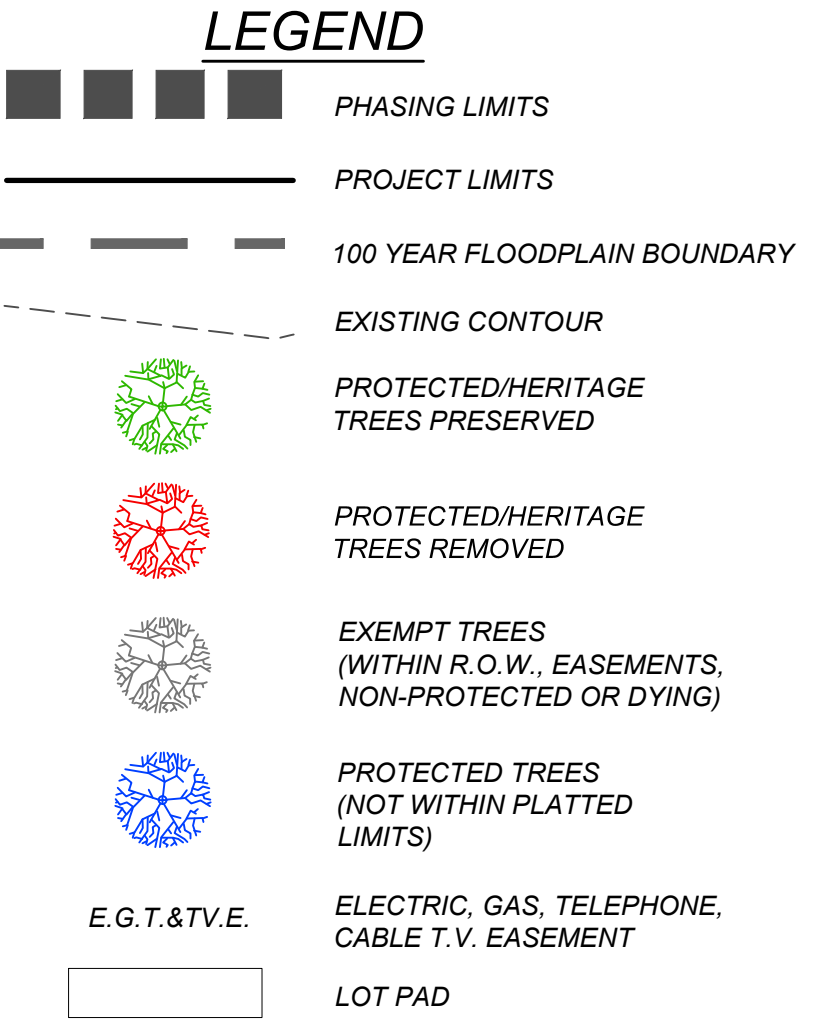
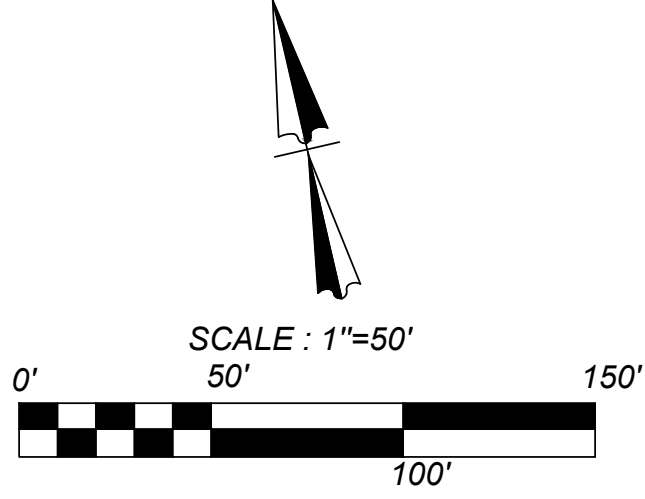
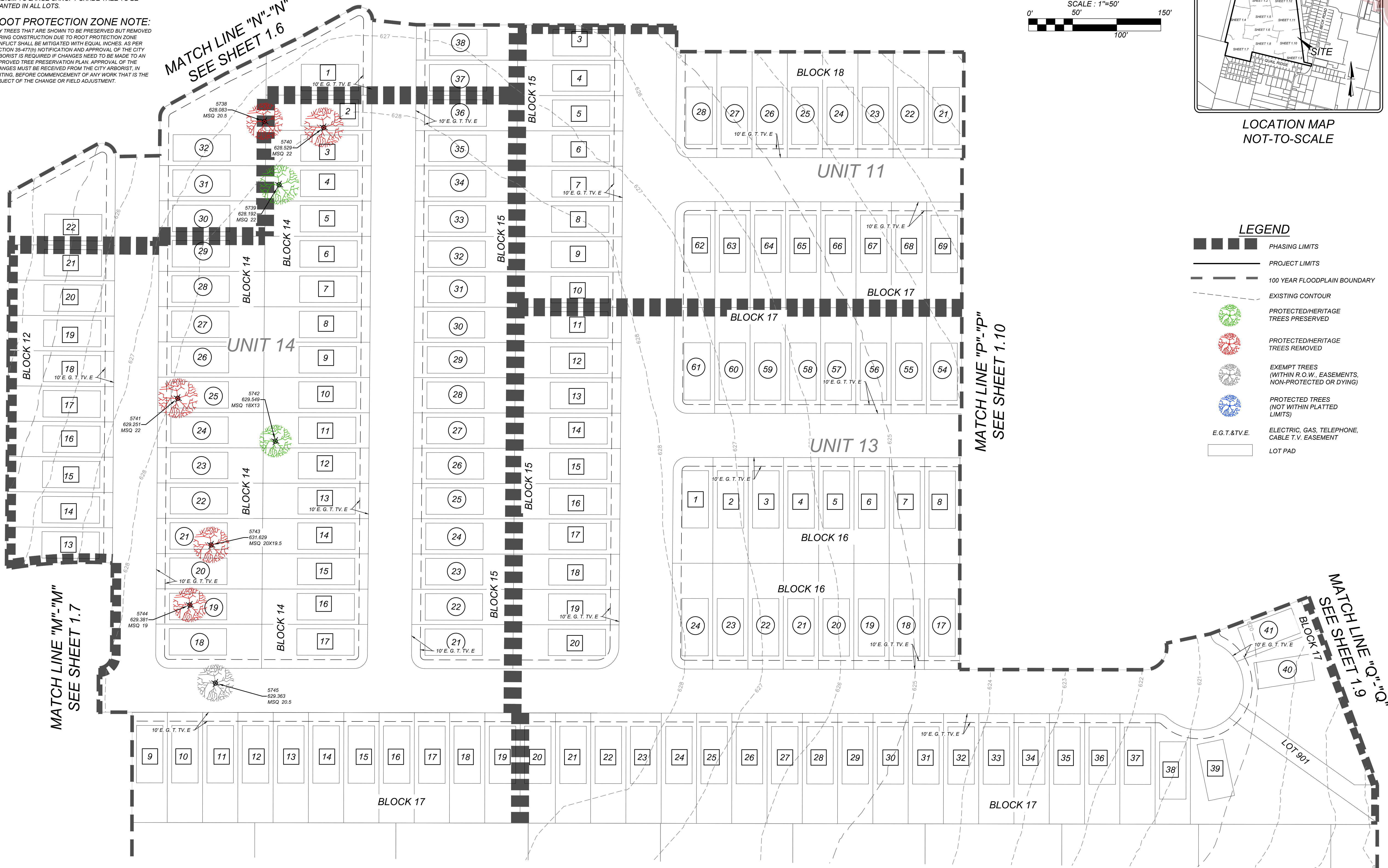
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ROOT PROTECTION ZONE NOTE:

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PHASING LIMITS

PROJECT LIMITS

100 YEAR FLOODPLAIN BOUNDARY

EXISTING CONTOUR

PROTECTED/HERITAGE TREES PRESERVED

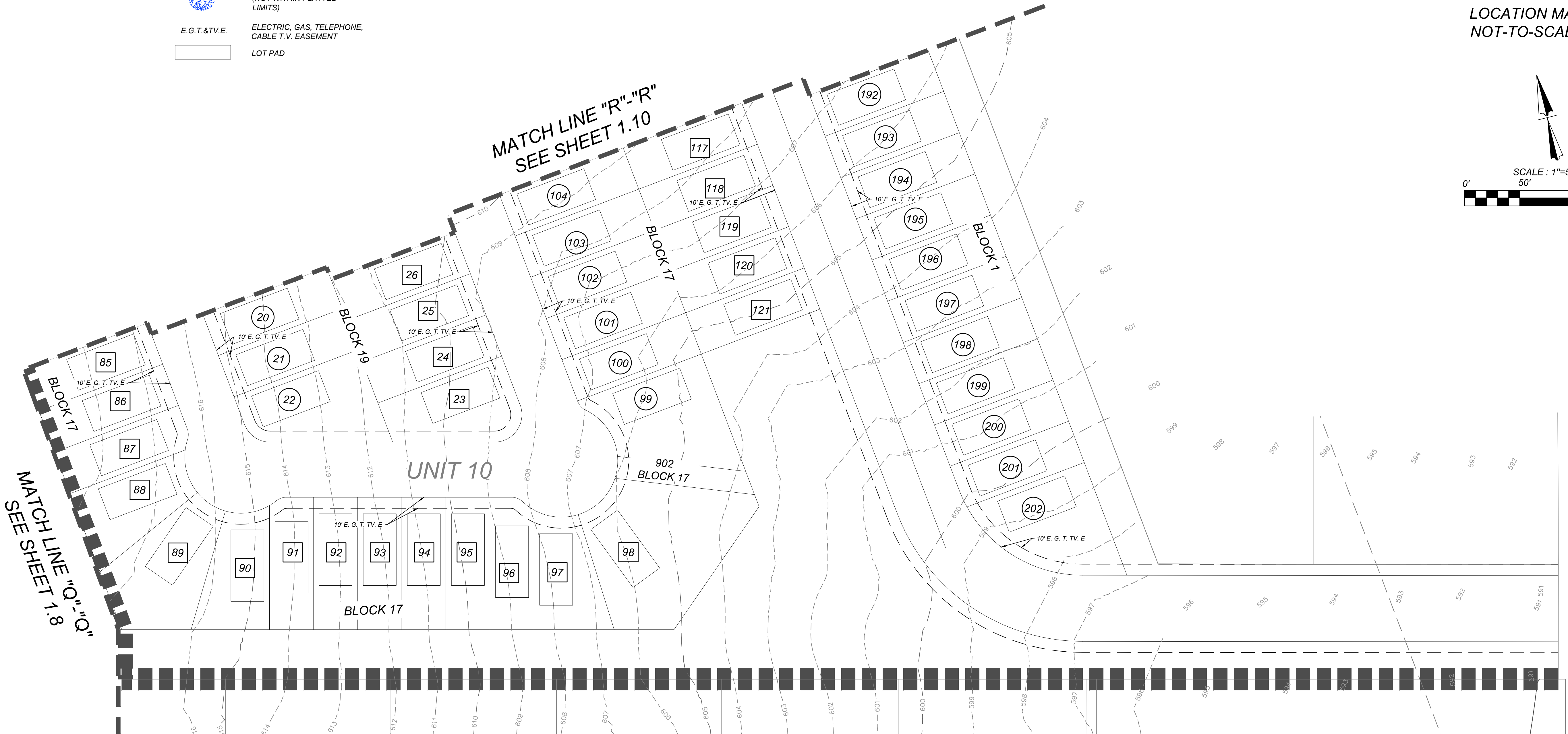
PROTECTED/HERITAGE TREES REMOVED

EXEMPT TREES (WITHIN R.O.W., EASEMENTS, NON-PROTECTED OR DYING)

PROTECTED TREES (NOT WITHIN PLATTED LIMITS)

E.G.T.&T.V.E. ELECTRIC, GAS, TELEPHONE, CABLE T.V. EASEMENT

LOT PAD



CITY OF SAN ANTONIO

ENGINEERS + SURVEYING

3421 Pasadena Pkwy, Suite 200, San Antonio, TX 78231

Phone: (214) 343-1111 • Fax: (214) 343-1112

TBPE Firm #: 9513 • TBPLS Firm #: 10122300

GATES SUBDIVISION
SAN ANTONIO, TX
TREE PRESERVATION PLAN
(SHEET 9 OF 12)

City of San Antonio

Plan Reviewed

Development Services Dept

Failure to schedule a funding inspection prior to start of work may result in a stop work order or a Penalty of \$1,000.00 or both (SDC §34-02 3002)

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DEVELOPMENT SERVICES

Tree Pre-Construction Meeting

Required prior to Site Work

DEVELOPMENT SERVICES

TREE PROTECTION SECTION

REVIEWED FOR COMPLIANCE

JOB NO. 205-43-04
DATE: DECEMBER 2021
DRAWN BY: CHECKED: CS
SHEET NUMBER:

TPP 1.9

Date: Apr 18, 2022, 12:05pm User ID: ecortina
File: P:\2024\314\Design\Civil\TREES\TPP2054304.dwg

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