

TREE PROTECTION NOTES:

1. ALL TREE TO BE PRESERVED SHALL BE PROTECTED AGAINST INJURY OR DAMAGE, INCLUDING SOIL COMPACTION, BREAKING OR SKINNING OF ROOTS, TRUNKS OR BRANCHES DURING OPERATIONS. A MIN. IF 50% OF THE RPZ SHALL BE PRESERVED AT NATURAL GRADE. NO CUTTING, FILLING, TRENCHING, ROOT DISTURBANCE, SOIL DISTURBANCE, OR CONSTRUCTION IMPACTS SHALL OCCUR CLOSER TO THE TRUNK LESS THAN ½ THE RPZ RADIUS.
2. PROTECT DESIGNATED TREE WITH A TEMPORARY MIN. 4" HEIGHT FENCING. SEE DETAIL THIS SHEET.
3. ERECT TEMPORARY FENCING BEFORE COMMENCING SITE PREPARATION WORK. MAINTAIN FENCING DURING FULL CONSTRUCTION PERIOD. REMOVE FENCING ONLY WHEN ALL HARDSCAPE CONSTRUCTION WORK IS COMPLETED.
4. PROTECT ALL EXISTING TREES FROM DISPOSAL OR STORAGE OF CONSTRUCTION MATERIAL OR VEHICLE PARKING. PROTECT TREES FROM SPREADING OF SPOILED SOIL OVER RPZ.
5. INSTALL AND MAINTAIN A MINIMUM OF 6" MULCH AT RPZ. SEE DETAIL THIS SHEET.
6. REPAIR PRESERVED TREE DAMAGED BY CONSTRUCTION OPERATIONS PER ARBORIST INDUSTRY STANDARDS. ALL BROKEN BRANCHES AND EXPOSED ROOTS OF EXISTING TREES SHALL BE CUT CLEANLY. ALL OAK SPECIES MUST BE PAINTED WITH TREE WOUND DRESSING WITHIN 30 MINUTES.
7. THE PROPOSED FINISHED GRADE AND ELEVATION WITHIN THE RPZ OF ANY EXISTING TREE SHALL NOT BE RAISED OR LOWERED ABOVE OR BELOW 3" SHALL INCLUDED TREE WELLS / RETAINING WALLS OUTSIDE THE RPZ.
8. REPLACE TREES SCHEDULED TO REMAIN THAT ARE REMOVED OR DAMAGED BEYOND REPAIR BY CONSTRUCTION OPERATIONS AS DETERMINED BY CITY ARCHITECT OR CITY REPRESENTATIVE WITH TREE(S) OF SIMILAR SIZE AND SPECIES. COST FOR TREE REPLACEMENT SHALL BE DETERMINED IN ACCORDANCE WITH THE TREE EVALUATION FORMULA AS DESCRIBED IN "A GUIDE TO THE PROFESSIONAL EVALUATION OF LANDSCAPE TREES, SPECIMEN SHRUBS AND EVERGREENS" AS PUBLISHED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
9. ALL COSTS FOR REPAIR AND REPLACEMENT OF PRESERVED TREES DAMAGED BY CONSTRUCTION OPERATIONS OR LACK OF ADEQUATE PROTECTION DURING CONSTRUCTION SHALL BE DONE PICKED UP BY THE CONTRACTOR.

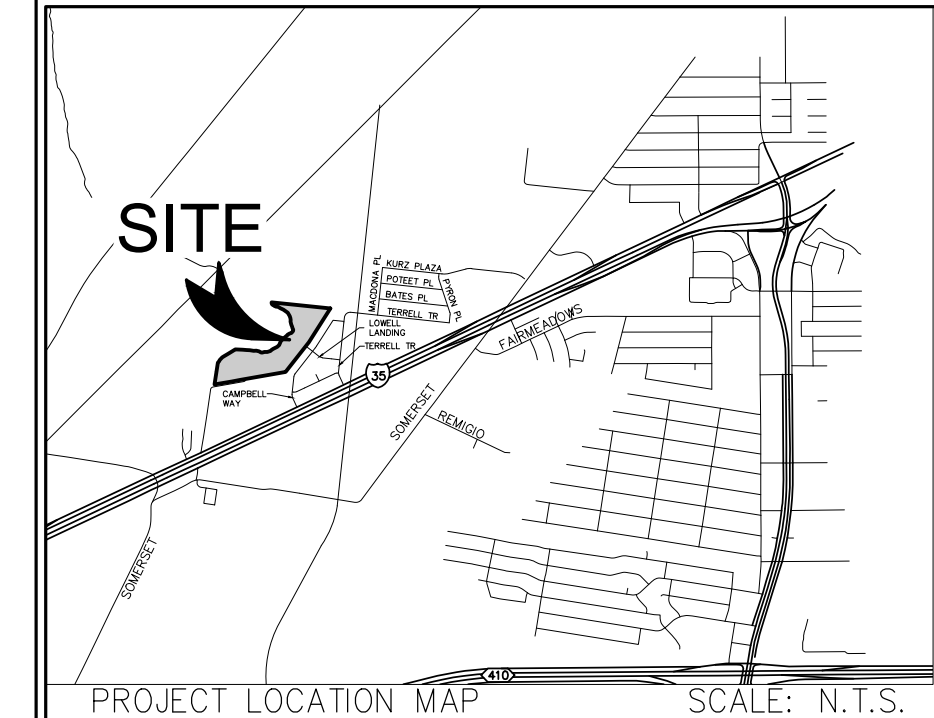
PLAT ID: 24-11800274

LEGEND

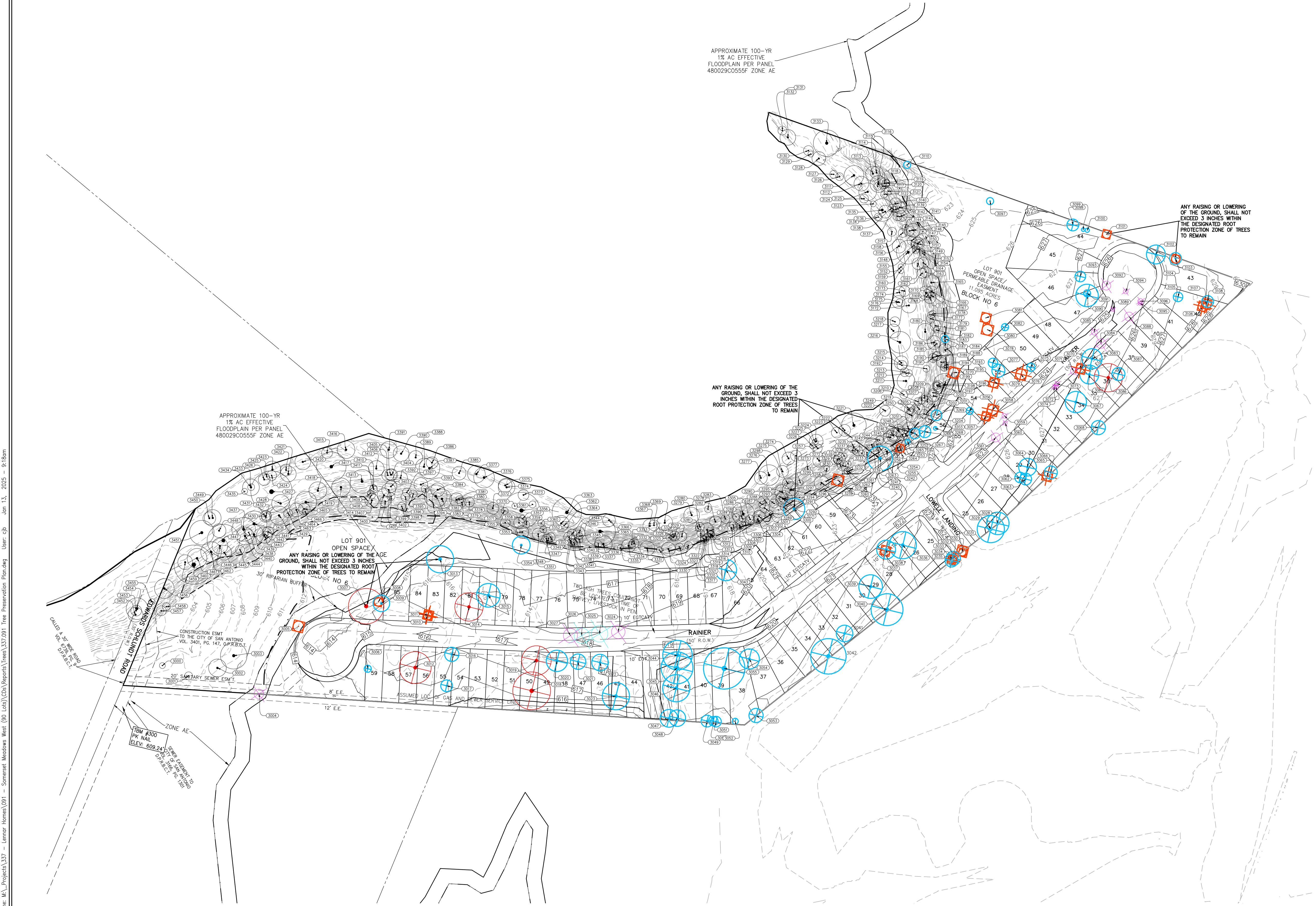
- EXISTING CONTOURS
- PROPOSED CONTOURS
- 100-YR FLOODPLAIN
- RIPARIAN BUFFER
- HERITAGE TREE TO BE PRESERVED
- HERITAGE TREE TO BE DESTROYED
- SIGNIFICANT TREE TO BE PRESERVED
- SIGNIFICANT TREE TO BE DESTROYED
- SIGNIFICANT TREES ON EASEMENT/ROW - EXEMPT
- HERITAGE TREES ON EASEMENT/ROW - NOT EXEMPT
- TREES WITHIN FLOODPLAIN-NOT DISTURBED
- SMALL TREES TO BE REMOVED
- SMALL TREES TO REMAIN
- SIGNIFICANT TREES ON EASEMENT/ROW - EXEMPT
- EXEMPT TREES

GENERAL NOTES

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2. ALL TREES SHALL REMAIN UNLESS NOTED ON THE PLANS.
3. NO SITE PREPARATION WORK SHALL BEGIN IN AREAS WHERE TREE PRESERVATION AND TREATMENT MEASURES HAVE NOT BEEN COMPLETED AND APPROVED.
4. TREE PROTECTION FENCING SHALL BE REQUIRED. TREE PROTECTION FENCING SHALL BE INSTALLED, MAINTAINED AND REPAIRED BY THE CONTRACTOR DURING SITE CONSTRUCTION.
5. THE CONTRACTOR SHALL AVOID CUTTING ROOTS LARGER THAN THREE INCHES IN DIAMETER WHEN EXCAVATING NEAR EXISTING TREES. EXCAVATION IN THE VICINITY OF TREES SHALL PROCEED WITH CAUTION. THE CONTRACTOR SHALL CONTACT THE CITY INSPECTOR.
6. THE ROOT PROTECTION ZONE IS THAT AREA SURROUNDING A TREE, AS MEASURED BY A RADIUS FROM THE TREE TRUNK, IN WHICH NO EQUIPMENT, VEHICLES OR MATERIALS MAY OPERATE OR BE STORED. THE REQUIRED RADIUS LENGTH IS 1 FOOT PER DIAMETER INCH OF THE TREE. FOR EXAMPLE, A 10-INCH DIAMETER TREE WOULD HAVE A 5-FOOT RADIUS ROOT PROTECTION ZONE AROUND THE TREE. ROOTS OR BRANCHES THAT ARE IN CONFLICT WITH THE CONSTRUCTION SHALL BE CUT CLEANLY ACCORDING TO PROPER PRUNING METHODS. LIVE OAK WOUNDS SHALL BE PAINTED OVER, WITHIN 20 MINUTES TO PREVENT OAK WILT.
7. ACCESS TO FENCED AREAS WILL BE PERMITTED ONLY WITH THE APPROVAL OF THE ENGINEER OR CITY INSPECTOR.
8. GRADING, IF REQUIRED, SHALL BE LIMITED TO A 3 INCH CUT OR FILL WITHIN THE FENCED ROOT ZONE AREAS.
9. TREES, SHRUBS OR BUSHES TO BE CLEARED FROM PROTECTED ROOT ZONE AREAS SHALL BE REMOVED BY HAND AS DIRECTED BY THE PROJECT MANAGER OR CITY INSPECTOR.
10. TREES DAMAGED OR LOST DUE TO CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE MITIGATED TO THE ENGINEER'S SATISFACTION.
11. EXPOSED ROOTS SHALL BE COVERED AT THE END OF EACH DAY USING TECHNIQUES SUCH AS COVERING WITH SOIL, MULCH OR WET BURLAP.
12. ANY TREE REMOVAL SHALL BE APPROVED BY THE CITY ARBORIST PRIOR TO ITS REMOVAL.
13. ALL TREE PLANTING SUBJECT TO SECTION 35-523(m) SHALL BE REQUIRED TO BE PLANTED IN SOIL THAT IS SUITABLE FOR ESTABLISHING AND SUSTAINING THE PLANTINGS, IN ADDITION TO CONTAINING SUITABLE SOIL PARTICLE SIZE AND DEPTH OF SOIL ZONE, THE SOIL MUST CONTAIN SUFFICIENT ORGANIC MATTER AND NUTRIENTS. TESTING AND CONFORMATION BY A LANDSCAPE ARCHITECT, OR A TEXAS LICENSED SOIL TESTING FIRM SHALL BE COMPLETED TO ENSURE THE SOILS ARE SUITABLE. IN LIEU OF CONFORMATION BY A LANDSCAPE ARCHITECT, OR BY A TEXAS LICENSED SOIL TESTING FIRM, SOIL MAY BE AMENDED WITH COMPOST BY ADDING THREE (3) INCHES OF COMPOST BLENDED INTO EVERY ONE(1) FOOT OF SOIL. FOR COMPLETE SOIL REPLACEMENT, SUCH AS TREE PLANTINGS, AN AMOUNT OF TWENTY-FIVE (25) PERCENT COMPOST MAY BE ADDED TO SEVENTY-FIVE (75) PERCENT NATIVE SOIL.
14. TREE SPECIES SELECTED ARE TENTATIVE TO DESIGN AND ARE TO BE CONFIRMED BY THE CONTRACTOR AT TIME OF PLANTING



PROJECT LOCATION MAP SCALE: N.T.S.



8122 DATAPoint DR., STE. 400
SAN ANTONIO, TX 78230
TBPELS FIRM F-10961
TBPELS FIRM 1053600



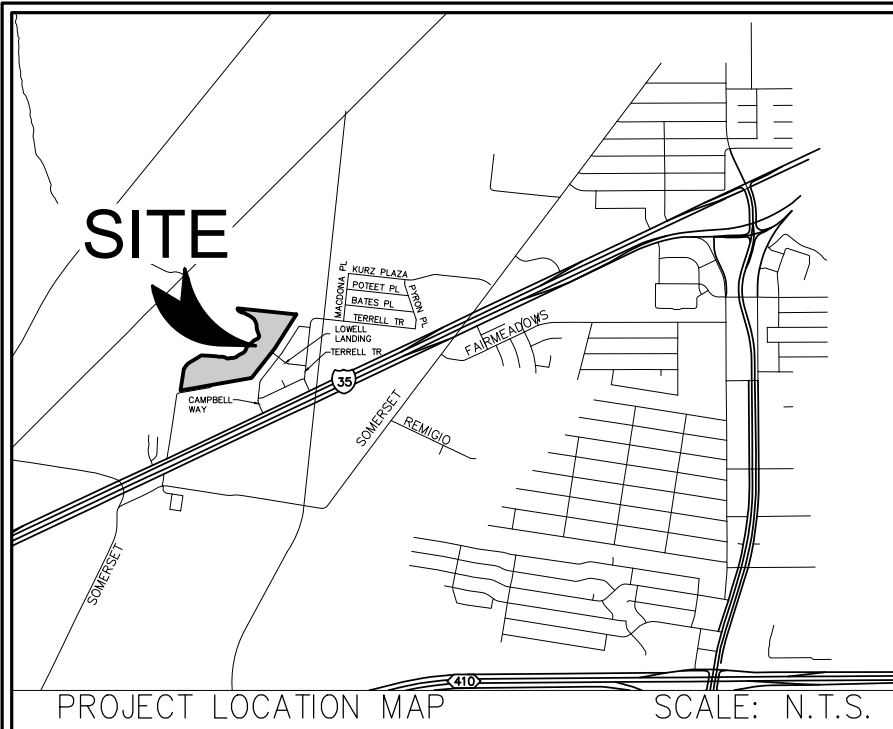
Tree Preservation Plan
SOMERSET MEADOWS WEST
SAN ANTONIO, TEXAS

NO.	REVISION	DESCRIPTION	REVISION DATE

DATE:
DRAWN BY: RR
DESIGNED BY: JK
REVIEWED BY: ESP
HMT PROJECT NO.: 337.091

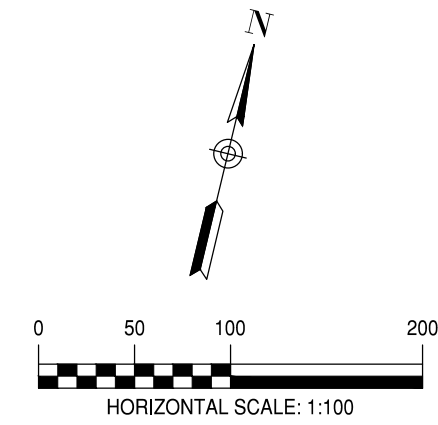
SHEET
T1.0

Drawing Name: W:_Projects\337 - Lennor Homes\091 - Somerset Meadows West [30 Lots]\03a\Reports\Trees\337.091 Tree Preservation Plan.dwg User: cjb Jan 13, 2025 -- 9:19am



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PLAT ID: 24-11800274

LEGEND

- EXISTING CONTOURS
- PROPOSED CONTOURS
- LIVE OAK (875 S.F.)
- BUR OAK (1200 S.F.)
- MEXICAN SYCAMORE (1200 S.F.)
- SHUMARD RED OAK (1200 S.F.)
- TEXAS SYCAMORE (1200 S.F.)
- ENERGY TREE CREDIT (135% CANOPY COVER)

APPROXIMATE 100-YR
1% AC EFFECTIVE
FLOODPLAIN PER PANEL
480029C0555F ZONE AE

ANY RAISING OR LOWERING
OF THE GROUND, SHALL NOT
EXCEED 3 INCHES WITHIN
THE DESIGNATED ROOT
PROTECTION ZONE OF TREES
TO REMAIN

ANY RAISING OR LOWERING OF THE
GROUND, SHALL NOT EXCEED 3
INCHES WITHIN THE DESIGNATED
ROOT PROTECTION ZONE OF TREES
TO REMAIN

APPROXIMATE 100-YR
1% AC EFFECTIVE
FLOODPLAIN PER PANEL
480029C0555F ZONE AE

LOT 901
OPEN SPACE/
PERMEABLE DRAINAGE
ELEMENT
0.095 ACRES
BLOCK NO 6

ANY RAISING OR LOWERING OF THE
GROUND, SHALL NOT EXCEED 3 INCHES
WITHIN THE DESIGNATED ROOT
PROTECTION ZONE OF TREES TO REMAIN

30' RIPARIAN BUFFER

CONSTRUCTION ESM
TO THE CITY OF SAN ANTONIO
VOL. 3401, PG. 147, DATED 01/13/2025

20' SANITARY SEWER ESM

8' E.E.

12' E.E.

ZONE AE

TRM 3300
PK 144
ELEV. 609.24'

SPOT ELEVATION TO
TOP OF DRAINAGE

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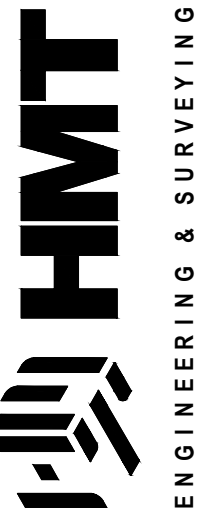
Tree Planting Plan

SOMERSET MEADOWS WEST SAN ANTONIO, TEXAS

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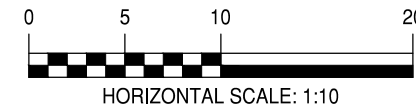
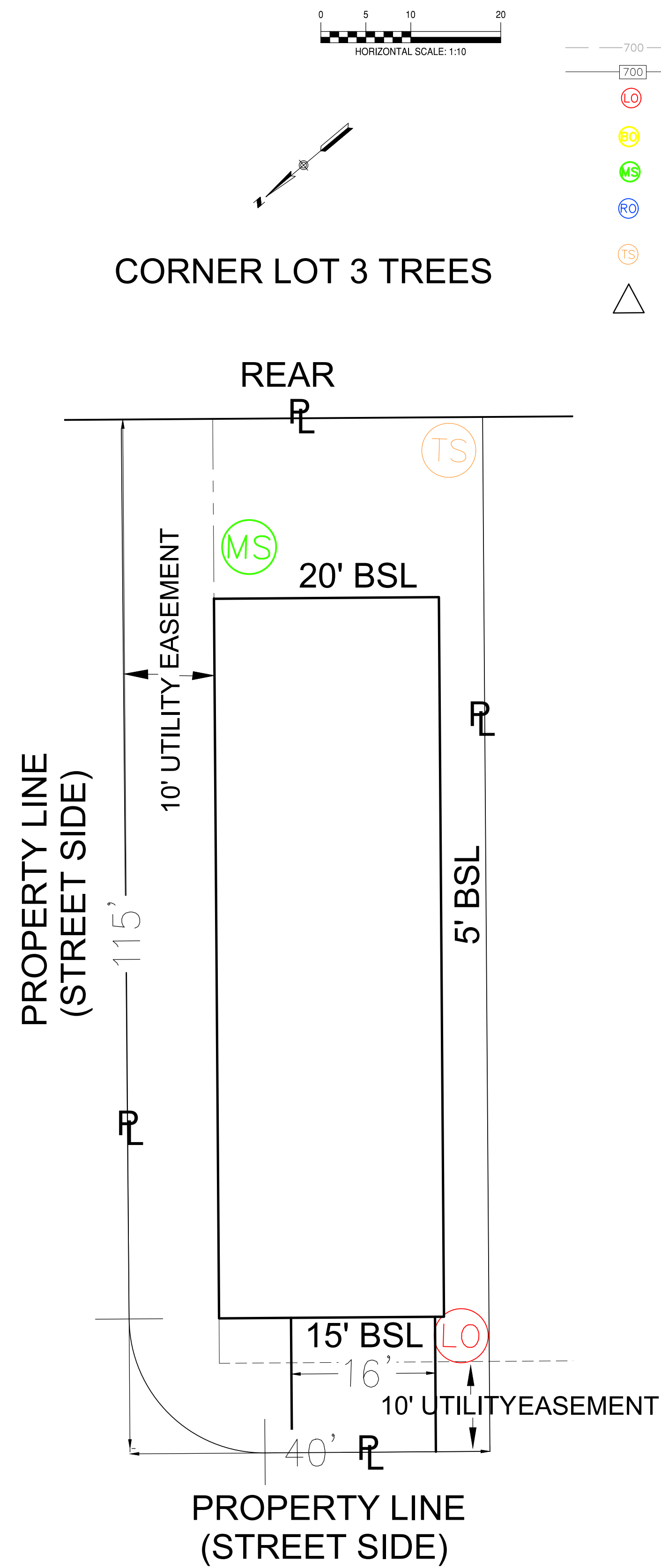
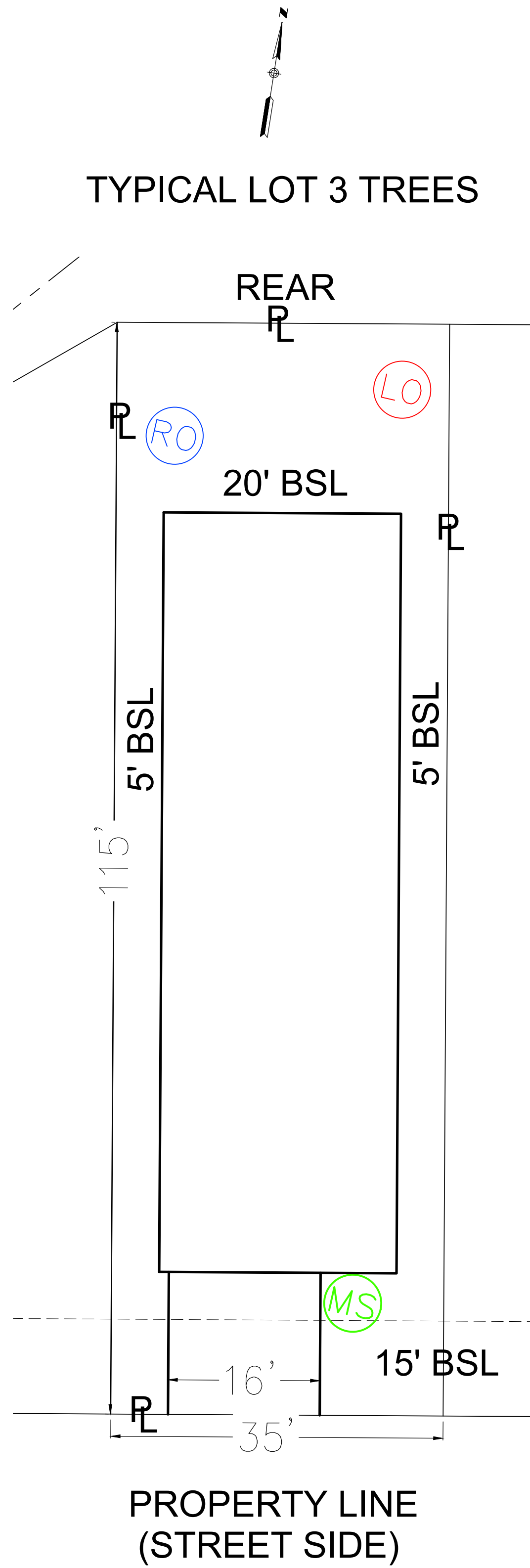
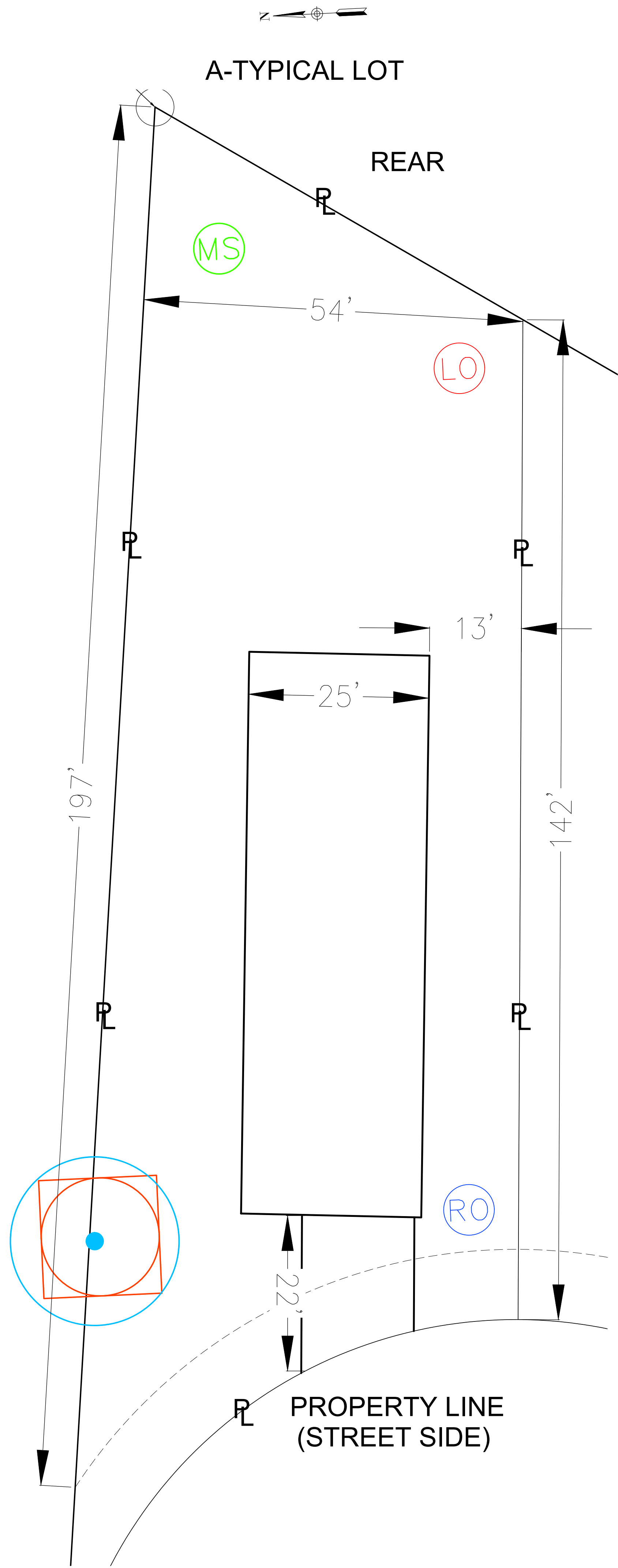
DATE:	
DRAWN BY:	RR
DESIGNED BY:	JK
REVIEWED BY:	ESP
HMT PROJECT NO.:	337.091

SHEET
T1.1



8122 DATAPoint DR., STE. 400
SAN ANTONIO, TX 78230
TBPELS FIRM F-10961
TBPELS FIRM 1053600

Drawing Name: M:_Projects\337 - Lennor Homes\091 - Somerset Meadows West (90 Lots)\City Reports\Trees\337.091 Tree Preservation BSL exhibit.dwg User: cjb Jan 13, 2025 - 9:19am



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Typical Lots

SOMERSET MEADOWS WEST
SAN ANTONIO, TEXAS

NO.	REVISION DESCRIPTION	REVISION DATE

DATE:
DRAWN BY: RR
DESIGNED BY: JK
REVIEWED BY: ESP
HMT PROJECT NO.: 337.091

SHEET
T3.0

8122 DATAPoint DR., STE. 400
SAN ANTONIO, TX 78230
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