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**DUNKIN
SIMS
STOFFELS
INC.**

REGISTERED LANDSCAPE ARCHITECT
ROBERT P. STOFFELS
1025
STATE OF TEXAS

Robert P. Stoffels 4/1/25

THE CADDORAL APPEARING ON THIS DOCUMENT IS ONLY IF, ACCOMPANIED BY AN ORDER FROM THE REGISTERING AND DATE OF EXECUTION. BEARING EACH OF THE 3 AGREEMENTS. CONSIDERED INCOMPLETE AND SHALL NOT CONSTRUCTION, PERMIT, OR BIDDING.

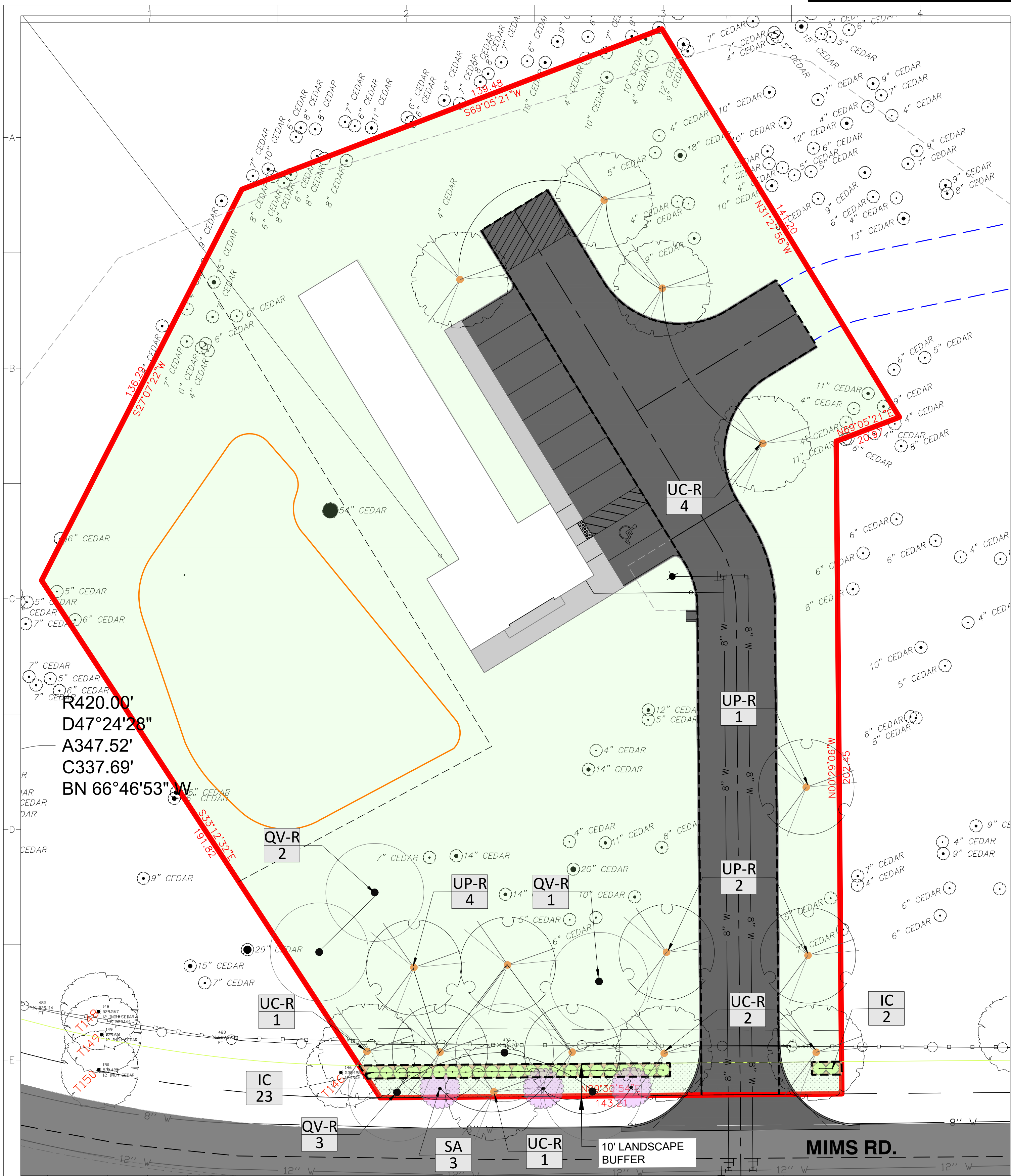
THIS DRAWING IS RELEASED FOR REVIEW AND PERMITTING UNDER THE AUTHORITY OF ROBERT P. STOFFELS, LA #11025 ON

TREE MITIGATION REQUIREMENTS			
Site Trees Existing- See Tree Listing			
Site Trees Removed- See Proposed Tree Removal Listing			
58 Total Caliper inches to be removed that require mitigation			
Tree Designation-			
Non-Protected-	0 Caliper Inch required to replace		
Secondary-	1/2" Caliper Inch per 1" Caliper removed required to replaced		
Primary-	1" Caliper Inch per 1" Caliper removed required to replaced		
Feature-	2" Caliper Inch per 1" Caliper removed required to replaced		
Calculation-			
Replacement Inches needed 83 , Replace with 4" Caliper Trees			
<i>83"/4= 21 Trees Required</i>			
21 CANOPY TREES REQUIRED			
21 CANOPY TREES PROVIDED			
APPROVED: I hereby certify that the above and fore Rockwall, Texas, was approved by the Planning & Zoning Com _____ , _____ WITNESS OUR HANDS, this ____ day of ____ _____ Planning & Zoning Commission, Chairma			

JOB NO. <u>3036-21</u> CREATED _____ PLOTTED <u>3/31/2025</u>	DESIGN BY <u>BS</u> CODE _____ CHECKED BY <u>BS</u>	LAST UPDATE BY _____	DRAWN: <u>MW</u> SCALE: <u>AS NOTED</u>
CHECKED: _____ APPROVED: _____ FILENAME: _____	DRAWING NO.: LP-1		ISSUE: 0



5-21	DESIGN BY	BS	REC CAMPUS - INDOOR SHOOTING LANDSCAPE PLANS
	CODE		
2/2025	CHECKED BY	BS	
LAST UPDATE BY			
W	SCALE:	AS NOTED	TREESCAPE PLAN
DRAWING NO.:		ISSUE:	
LP-1		0	



0	03/31/2025	BS	BS	BS	ISSUED FOR REVIEW
REV	DATE	REV.BY	P.M.	ENG.	REVISION/RELEASE

REC
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COOPERATIVE

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TBPE No. F-1515

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ENGINEERS

Plant Schedule

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
	UC	8	Ulmus crassifolia	Cedar Elm	65 gal.	4" Caliper, Min 12' Ht., 7' Spread
	UP	7	Ulmus parvifolia	Lacebark Elm	65 gal.	4" Caliper, Min 12' Ht., 7' Spread
	QV	6	Quercus virginiana	Live Oak	65 gal.	4" Caliper, Min 12' Ht., 7' Spread
	SA	3	Sophora affinis	Eve's Necklace	45 gal.	3" Caliper, Min 6' Ht., 4' Spread

SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	REMARKS
	IC	25	Ilex cornuta 'Burfordii Nana'	Dwarf Burford Holly	10 gal.	Cont.	4' O.C., Min. 3' Ht.

GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	REMARKS
	Ber c11	45,975 s.f.	Tif Tuf Bermuda	Tif Tuf Bermuda Grass	Solid Sod
	Shd mul	425 s.f.		Shredded Hardwood Mulch	--

NOTES

1. "The owner, tenant and their agent, if any, shall be jointly and severally responsible for the maintenance of all landscaping. All required landscaping shall be maintained in a neat and orderly manner at all times. This shall include mowing, edging, pruning, fertilizing, watering, weeding, and such activities common to the maintenance of landscaping"

2. "Landscape areas shall be kept free of trash, litter, weeds and other such material or plants not a part of the landscaping"

3. "No substitutions for plant materials without approval by the Director"

4. "The right-of-way adjacent to required landscape areas shall be maintained by the property owner in the same manner as the required landscape area. All driveways shall maintain site visibility. All plantings intended for erosion control will be maintained. The City may require revegetation to prevent erosion or slippage"

5. "All plant material shall be maintained in a healthy and growing condition as is appropriate for the season of the year. Plant materials which die shall be replaced with plant material of similar variety and size"

6. "When overhead or underground utilities are present, landscape plan alterations may be considered by the Director"

7. "All required landscape areas shall be provided with an automatic underground irrigation system with rain and freeze sensors and/or evapotranspiration (ET) weather-based controllers and said irrigation system shall be designed by a qualified professional and installed by a licensed irrigator"

8. "All trees are to be equipped with a bubbler irrigation system"

9. "Required landscaped open areas and disturbed soil areas shall be completely covered with living plant material"

10. "All streetscape furniture (benches, lampposts, trash receptacles, patio furniture, bike racks, etc.) shall be a chip and flake resistant metal, decorative, and generally black "storm cloud" or comparable in color"

11. "Excessive pruning of plant materials is prohibited. (e.g. topping crape myrtles, pruning "up" creating a carrot top")"

12. "All transformers and mechanical equipment to be screened with evergreen shrubs, to be 2' at time of planting."

13. No Tree Planting within 5 feet of water/storm sewer lines.

LANDSCAPE REQUIREMENTS

Total Site Area - 61,277 SF = 1.41 Acres

Site Landscape Area
Total Site Landscape Area - 46,400 SF = 76% of Site

45,975 SF TURF PROVIDED
425 SF LANDSCAPE PLANTING BED PROVIDED

Landscape Buffer Components Street Frontage- Mims Rd.
Total (10' Wide) Required Landscape Buffer Area - 1,169 SF
Total (10' Wide) Provided Landscape Buffer Area - 1,169 SF

425 SF OF LANDSCAPE BED
744 SF OF TURF PROVIDED

Landscape Buffer Trees Street Frontage- Mims Rd.
Street Frontage Length - 143 LF
1 Canopy Tree per 50 LF of Street Frontage (Min. 4" Cal.)
1 Accent Tree per 50 LF of Street Frontage (6" Ht. Min.)

3 CANOPY / 3 ACCENT TREES REQUIRED
3 CANOPY / 3 ACCENT TREES PROVIDED

Landscape Parking Trees
1 Canopy Tree/ 10 parking spaces
1 Tree within 80' of each parking space

1 TREE REQUIRED
4 TREES PROVIDED

IRRIGATION:
An automatic irrigation system will be installed by the Owner, to water the required landscape improvements. Irrigation plans to be provided.

NOTE:
Landscape Plans shall meet requirements in the Unified Development Code-Article 8 with exceptions granted to Owner.

Trees that are existing within the landscape buffer or limbs that enter into the landscape buffer shall be pruned by a certified arborist. It shall be pruned to allow for sunlight to filter through the existing tree to facilitate success of newly planted trees.

LEGEND

- LO 3 PLANT SYMBOL, REF. PLANT SCHEDULE, PLANT QUANTITY
- LO-R 3 R = REPLACEMENT TREE FOR MITIGATION, REF. PLANT SCHEDULE, PLANT QUANTITY
- EXISTING TREES TO REMAIN
- METAL EDGING @ PLANTING BED BORDER WITH TURF, QUANTITY - 226 L.F.

TREE MITIGATION REQUIREMENTS

Site Trees Existing- See Tree Listing

Site Trees Removed- See Proposed Tree Removal Listing
58 Total Caliper inches to be removed that require mitigation

Tree Designation-
Non-Protected- 0 Caliper Inch required to replace
Secondary- 1/2" Caliper Inch per 1" Caliper removed required to be replaced
Primary- 1" Caliper Inch per 1" Caliper removed required to be replaced
Feature- 2" Caliper Inch per 1" Caliper removed required to be replaced

Calculation-
Replacement Inches needed 83 , Replace with 4" Caliper Trees
83/4"= 22 Trees Required

21 CANOPY TREES REQUIRED
21 CANOPY TREES PROVIDED

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ___ day of _____.

WITNESS OUR HANDS, this ___ day of _____.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

JOB NO.	3036--21	DESIGN BY	BS
CREATED		CODE	
PLOTTED	3/31/2025	CHECKED BY	BS
LAST UPDATE BY			
DRAWN:	MW	SCALE:	AS NOTED
CHECKED:	DRAWING NO.:		ISSUE:
APPROVED:	LP-2		0
FILENAME:			

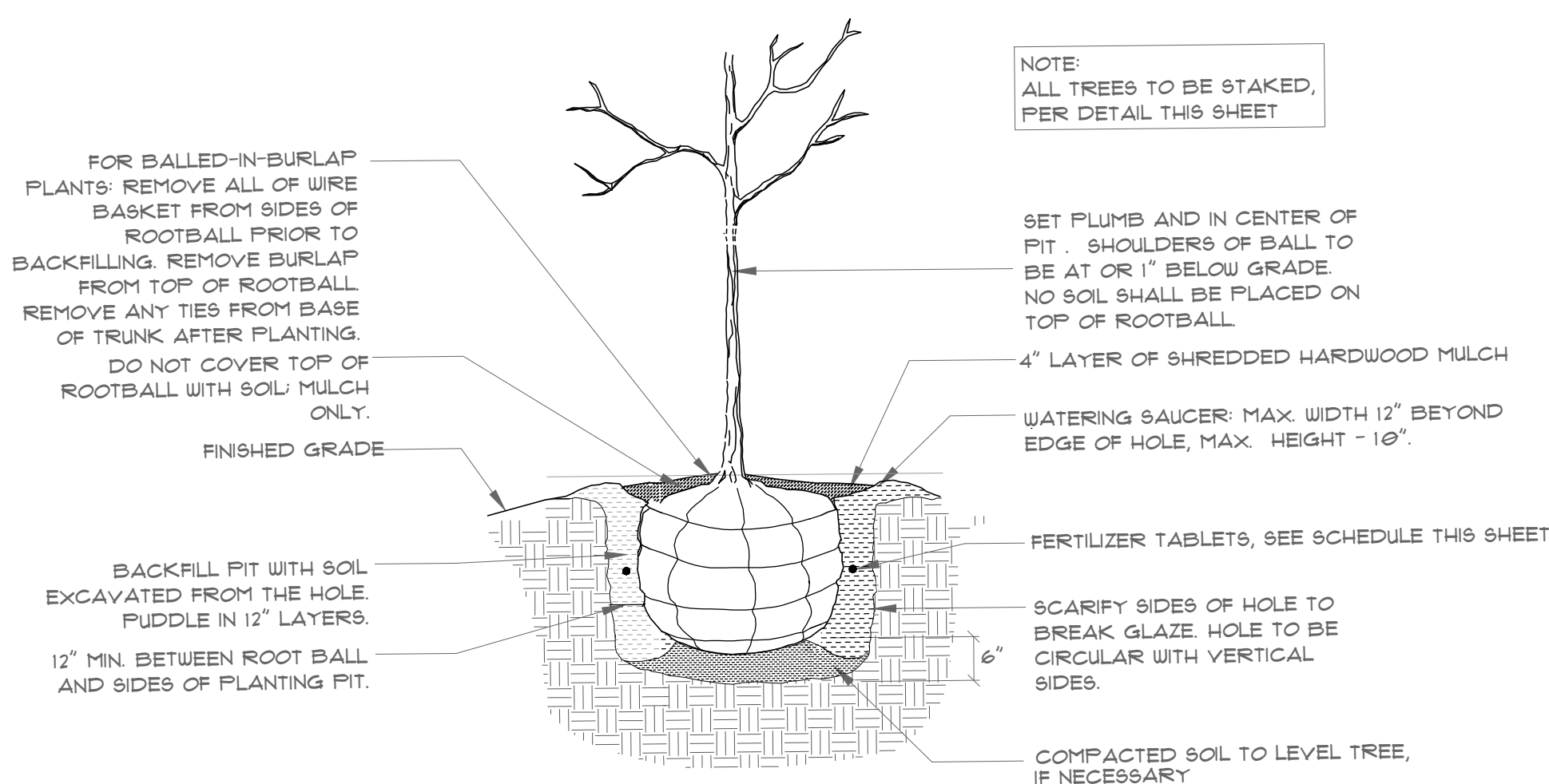
REC CAMPUS - INDOOR SHOOTING LANDSCAPE PLANS

LANDSCAPE PLAN

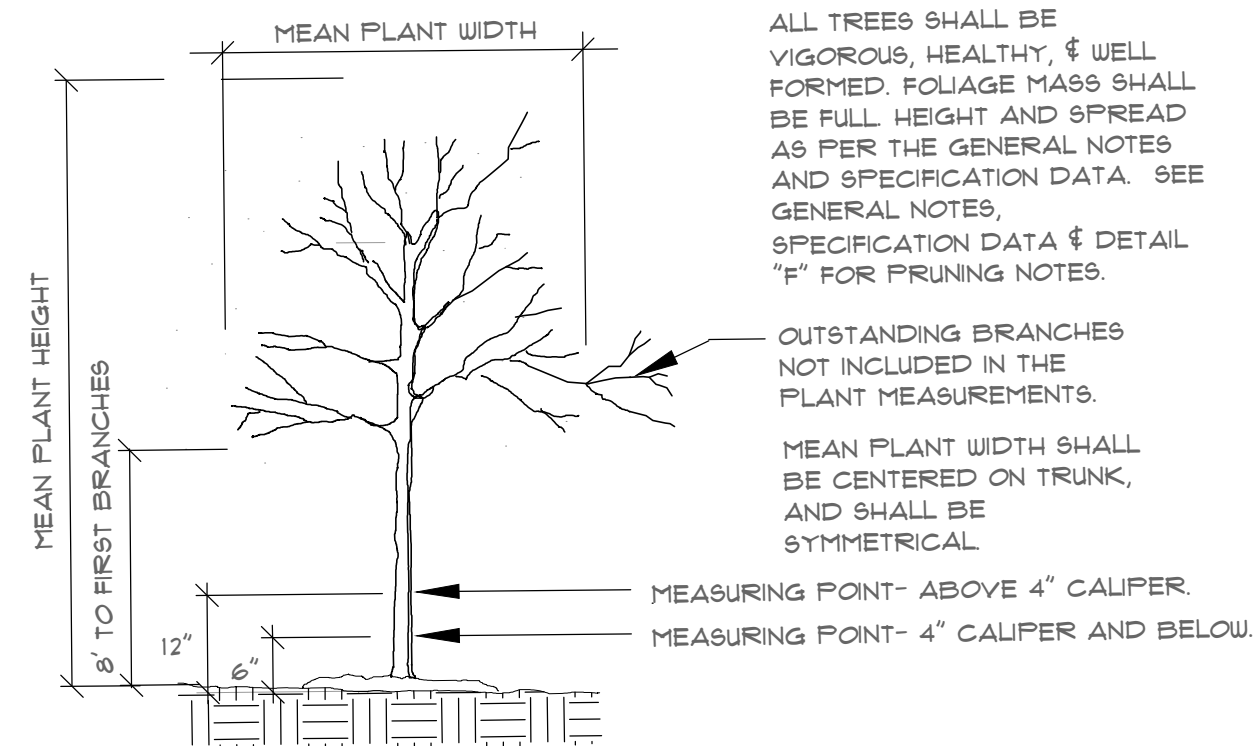
DUNKIN SIMS STOFFELS INC.

THE CREDENTIAL APPEARING ON THIS DOCUMENT IS VALID IF, AND ONLY IF, ACCOMPANIED BY AN ORIGINAL SIGNATURE OF THE REGISTRANT AND DATE OF EXECUTION. DOCUMENTS NOT BEARING EACH OF THE 3 aforementioned items shall be considered incomplete and shall not be used for construction, permit, or bidding purposes.

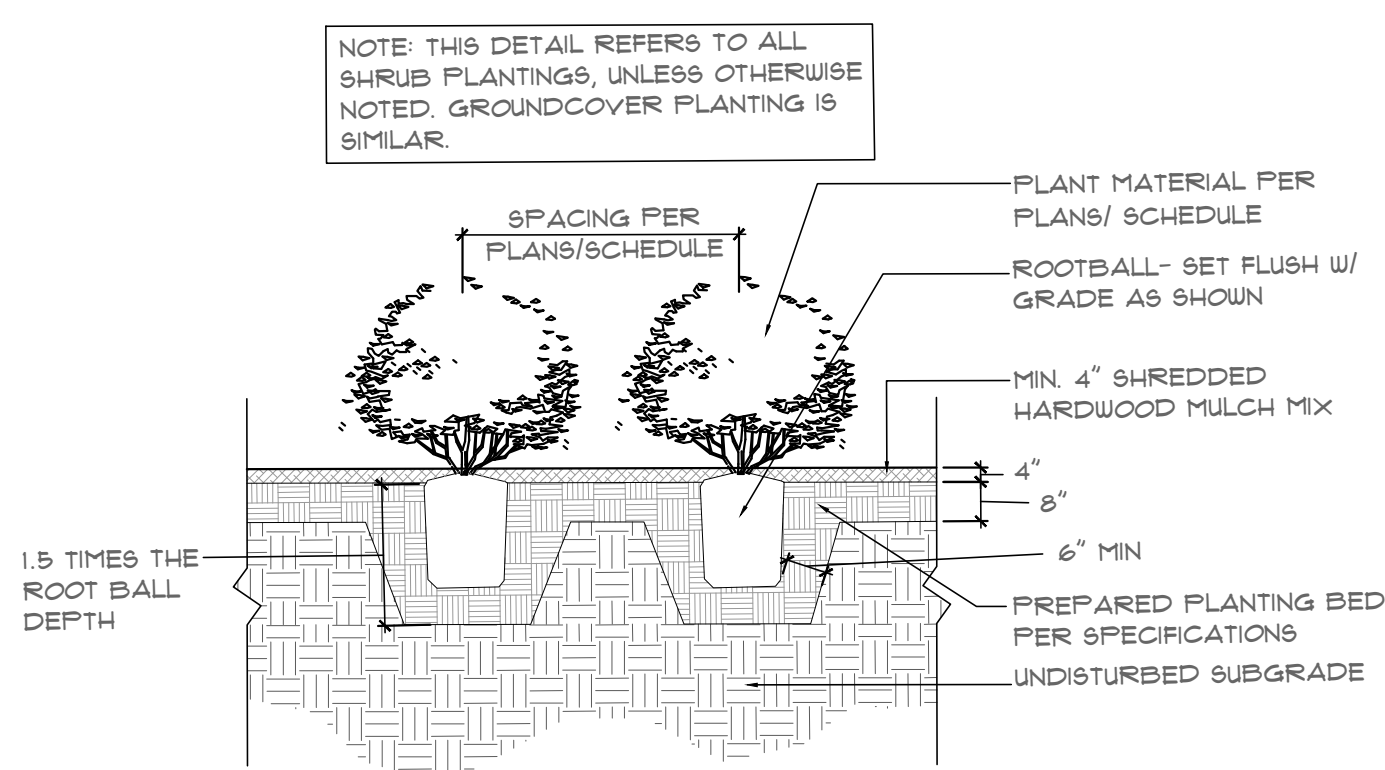
THIS DRAWING IS RELEASED FOR REVIEW FOR BIDDING, AND PERMITTING UNDER THE AUTHORITY OF ROBERT P. STOFFELS, LA #1025 ON APRIL 1, 2025.



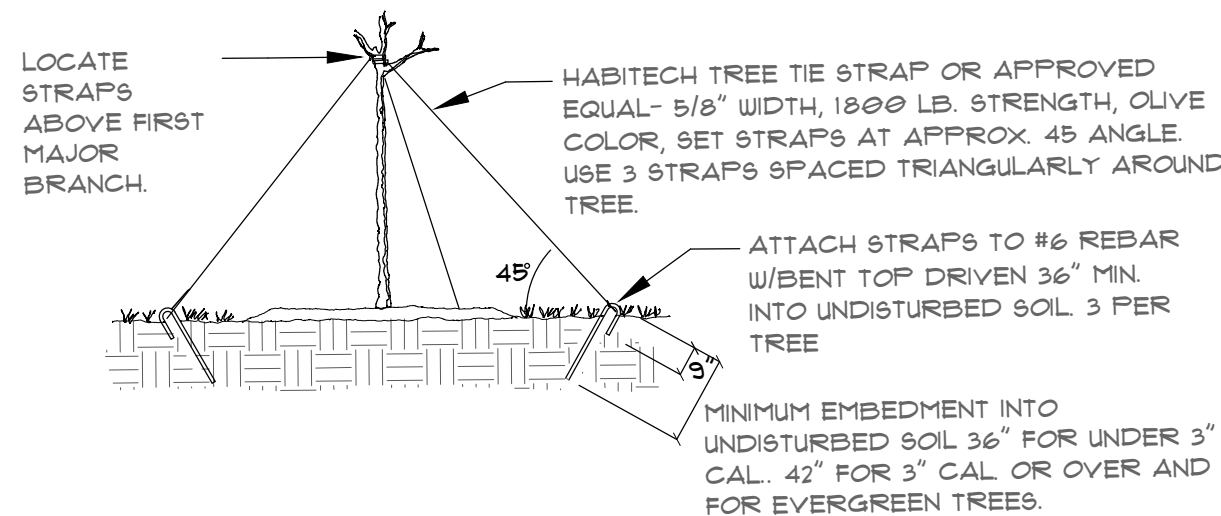
A SECTION: TREE PLANTING - B&B, BOX, CONT.
NTS



D SECTION: TREE MEASURING
NTS



F DETAIL: LANDSCAPE BED W/ MULCH
NOT TO SCALE



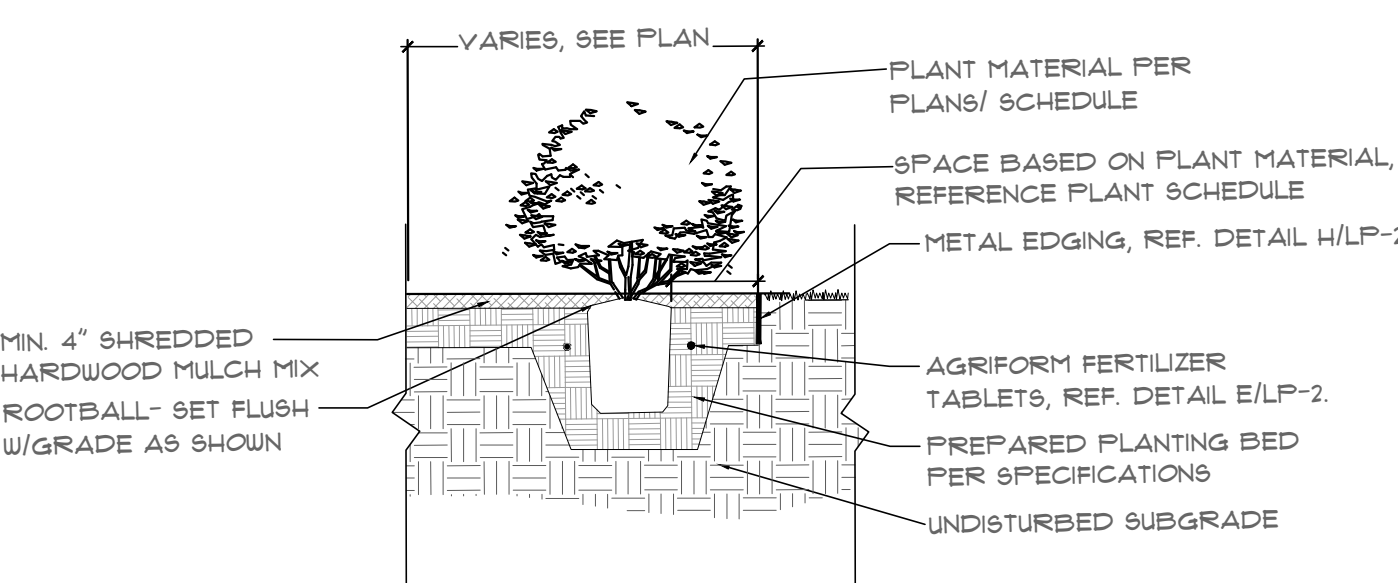
RE: GENERAL NOTES AND SPECIFICATION DATA FOR PLANTING NOTES.

B SECTION: TREE GUYING
NTS

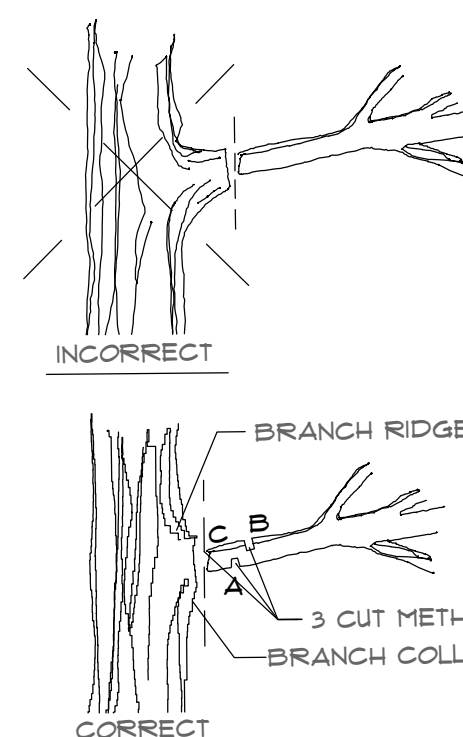
FERTILIZER SCHEDULE: PLANTING

TREES	SHRUBS AND PERENNIALS:
5-GALLON TREES 2 AGRIFORM* 21 GRAM TABLETS	1-GALLON AND SMALLER 1 AGRIFORM* 21 GRAM TABLET
15-GALLON TREES 3 AGRIFORM* 21 GRAM TABLETS	3 TO 5-GALLON AND B&B MATERIAL WITH SPREADS TO THREE (3) FT. 2 AGRIFORM* 21 GRAM TABLETS
30-GALLON AND ALL B&B MATERIAL 1 AGRIFORM* 21 GRAM TABLET PER CALIPER EACH ONE-HALF (1/2) INCH OF CALIPER	15-GALLON AND B&B MATERIAL WITH SPREADS GREATER THAN THREE (3) FT. 3 AGRIFORM* 21 GRAM TABLETS
SPACE TABLETS EVENLY AROUND ROOT BALL. APPROX. 8" BELOW GRADE. PLACE NEXT TO BALL.	PLACE TABLETS AT A DEPTH APPROX. 1/3 BALL DEPTH AND NEXT TO BALL.
* OR APPROVED EQUAL	* OR APPROVED EQUAL

E CHART: FERTILIZER SCHEDULE



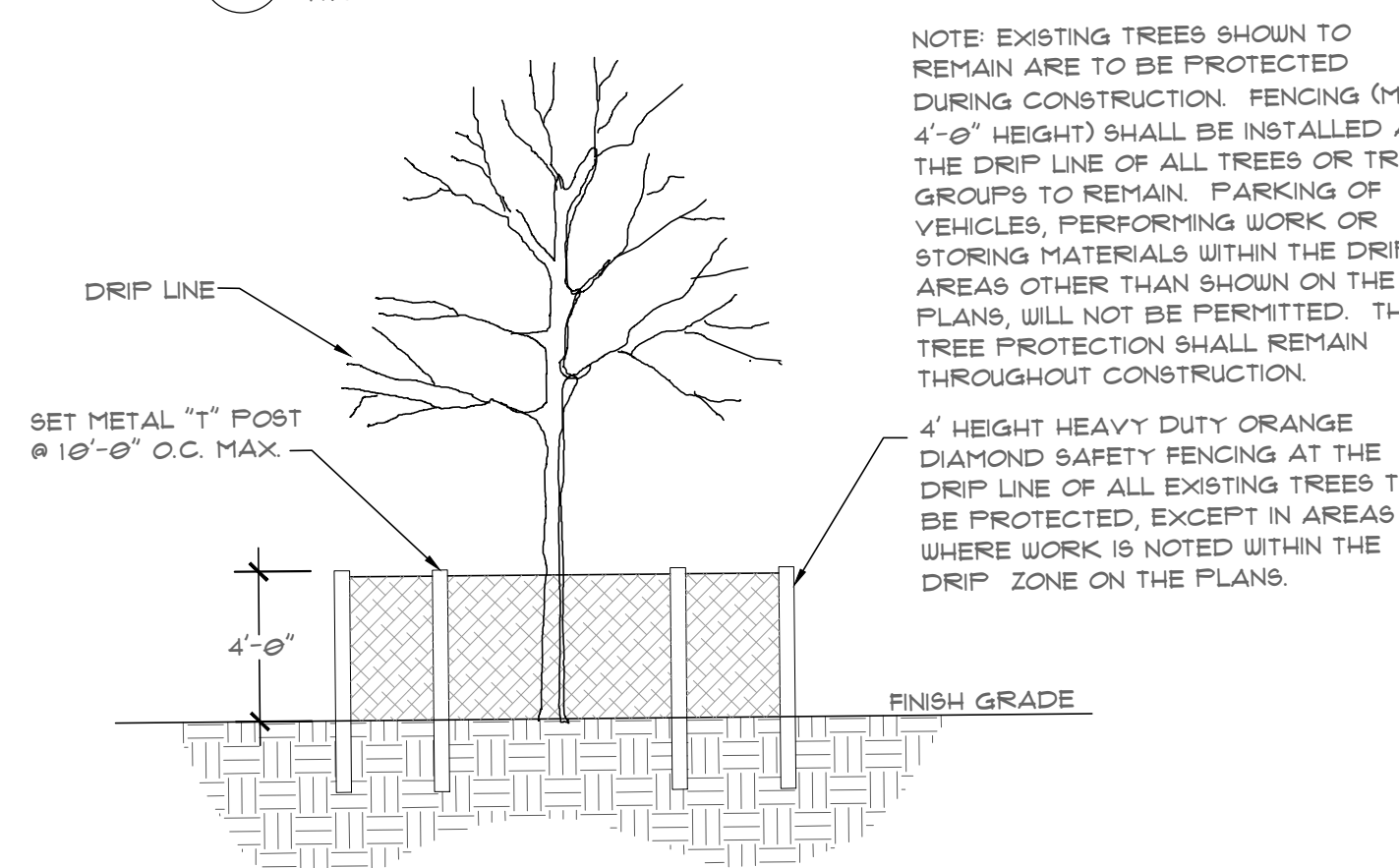
G SECTION: LANDSCAPE BED W/ MULCH AND METAL EDGING
NOT TO SCALE



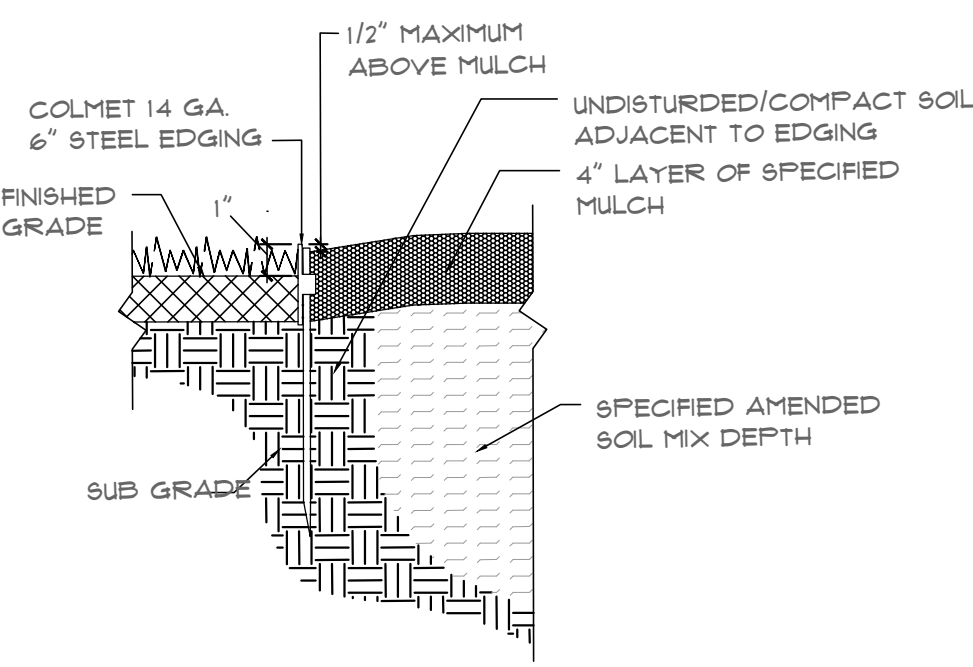
PRUNING NOTES:

1. REMOVE ALL BROKEN, DISEASED, OR WEAK BRANCHES.
2. MAKE ALL CUTS AS CLOSE TO THE BRANCH AS POSSIBLE-LEAVE THE BRANCH COLLAR. DO NOT CUT A LEADER.
3. PRUNE 90 AS TO RETAIN THE NATURAL FORM OF THE TREE.
4. REMOVE APPROXIMATELY 1/3 OF INTERIOR BRANCHING.
5. DO NOT TIP PRUNE.
6. CONTACT LANDSCAPE ARCHITECT PRIOR TO PRUNING FOR FURTHER INSTRUCTIONS.
7. CUTS OVER 1/2" DIAMETER MADE TO TREES OF THE OAK FAMILY (IE RED OAK, LIVE OAK, BUR OAK, ETC.) FROM FEBRUARY 15 - DECEMBER 15 SHALL BE PAINTED WITH TREE PRUNING PAINT IMMEDIATELY FOLLOWING PRUNING (ONE HOUR MAX.) APPLY SUFFICIENT COATS TO ENSURE SEALING OF THE CUT.
8. REMOVE LARGE LIMBS BY PERFORMING THE 3-CUT METHOD.

C SECTION: TREE PRUNING
NTS



C SECTION: TREE PROTECTION
NTS



H SECTION: METAL EDGING
NOT TO SCALE

APPROVED:
I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ____ day of _____.

WITNESS OUR HANDS, this ____ day of _____.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

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REV	DATE	REV.BY	P.M.	ENG.	REVISION/RELEASE

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REC CAMPUS-INDOOR SHOOTING LANDSCAPE PLANS

LANDSCAPE DETAILS

LP-3

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