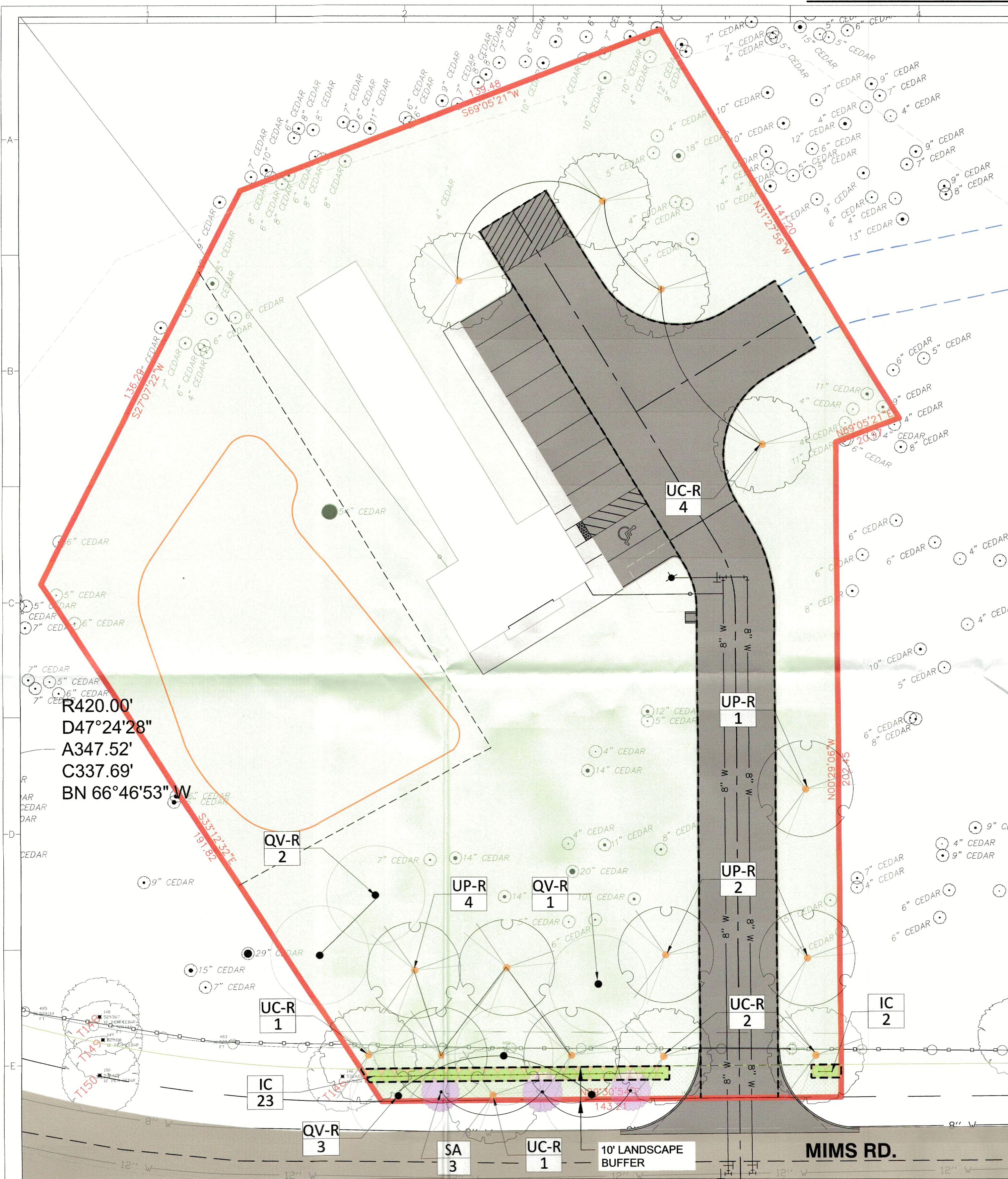
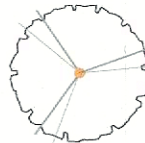
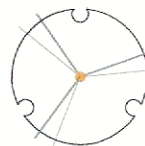
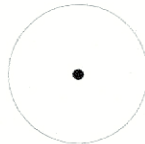




Plant Schedule

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

- "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"
- "Landscape areas shall be kept free of trash, litter, weeds and other such material or plants not a part of the landscaping"
- "No substitutions for plant materials without approval by the Director"
- "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"
- "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"
- "When overhead or underground utilities are present, landscape plan alterations may be considered by the Director"
- "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"
- "All trees are to be equipped with a bubbler irrigation system"
- "Required landscaped open areas and disturbed soil areas shall be completely covered with living plant material"
- "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"
- "Excessive pruning of plant materials is prohibited. (e.g. topping crape myrtles, pruning "up" creating a carrot top)"
- "All transformers and mechanical equipment to be screened with evergreen shrubs, to be 2' at time of planting."
- 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

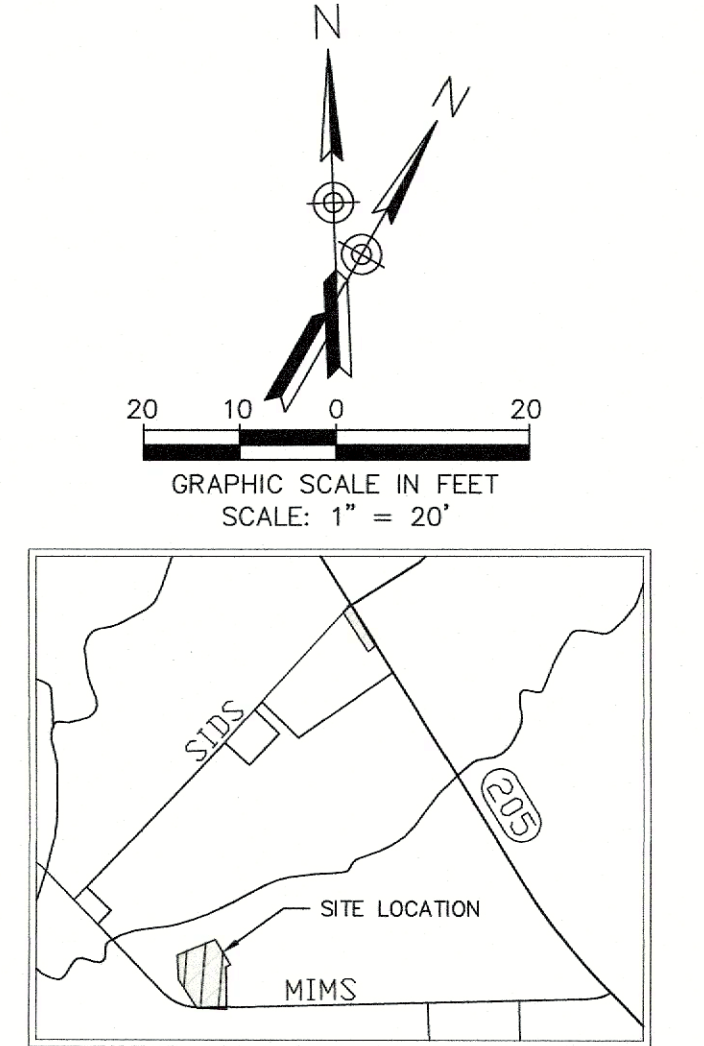
IRRIGATION:

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 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
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 15 day of April, 2025.

WITNESS OUR HANDS, this 15 day of April, 2025.

0 03/31/2025 BS BS BS ISSUED FOR REVIEW

REV DATE REV BY P.M. ENG.

REVISION/RELEASE

REC
RayburnElectric
COOPERATIVE

618 Main Street
Garland, TX 75040
Ph. (972) 494-5031
Fax (972) 487-2270
www.rdelta.com
TBPE No. F-1515

rdelta
ENGINEERS

DUNKIN
SIMS
STOFFELS
INC.



THE CADDREEL APPEARING ON THIS DOCUMENT IS VALID IF, AND ONLY IF, ACCOMPANIED BY AN ORIGINAL SIGNATURE OF THE REGISTERED PROFESSIONAL ENGINEER. DOCUMENTS NOT BEARING SUCH OF THE 3 REQUIREMENTS 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, J.A. 14025 ON APRIL 1, 2025.

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.:

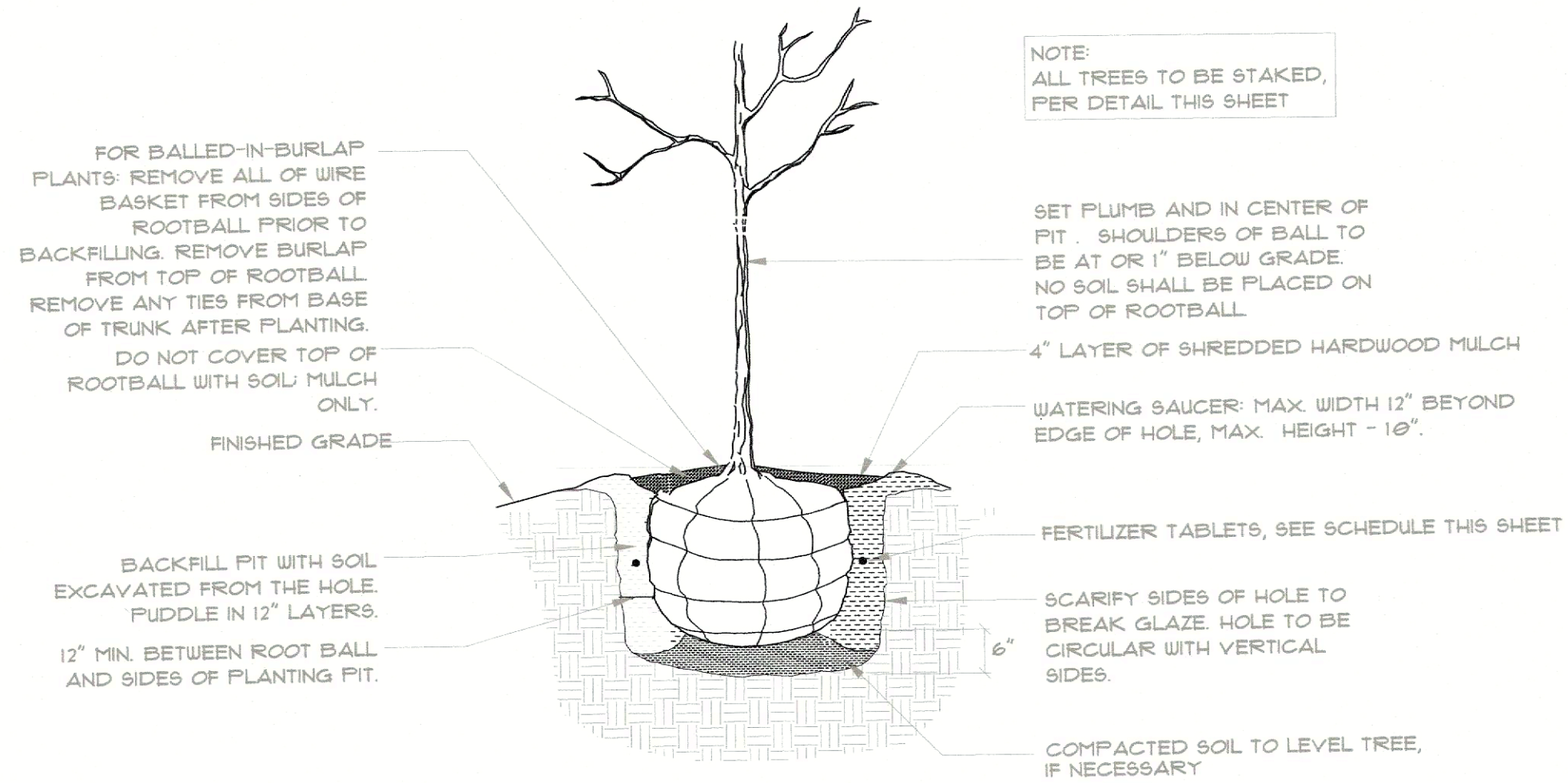
ISSUE:

LP-2

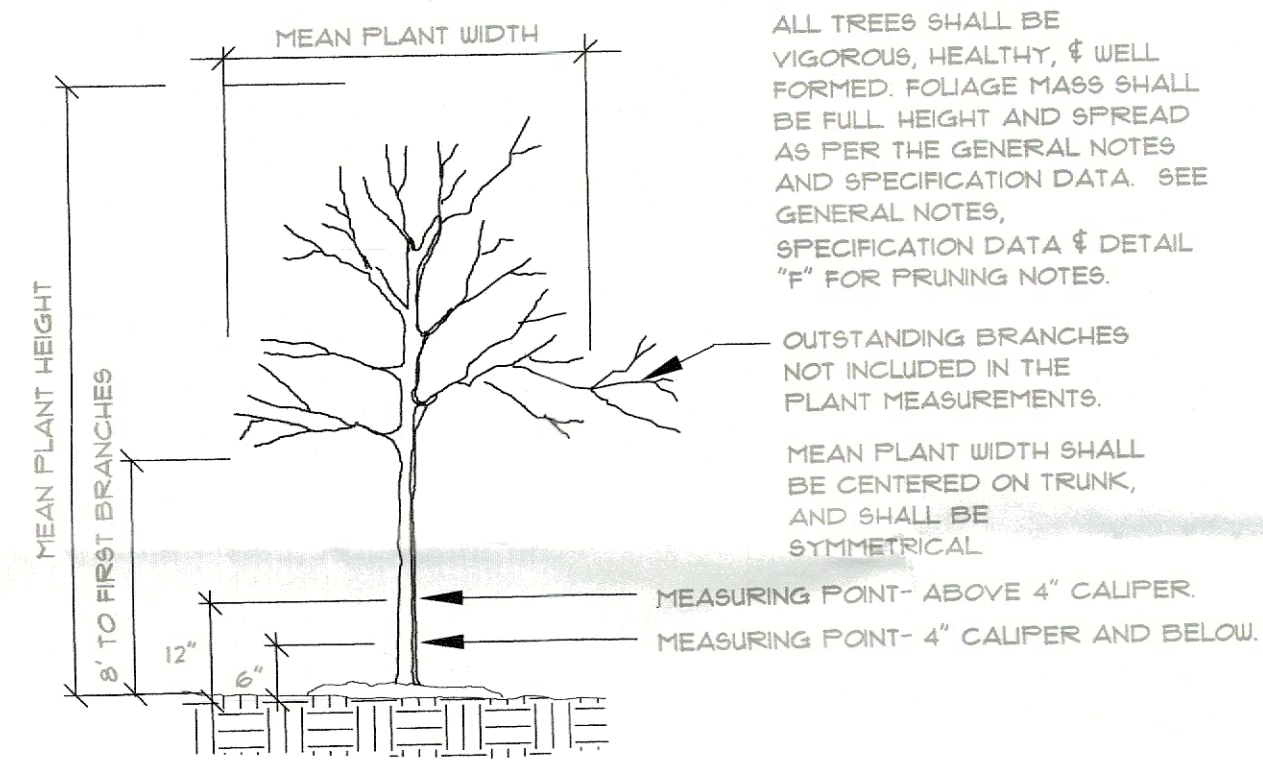
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**REC CAMPUS -
INDOOR SHOOTING
LANDSCAPE PLANS**

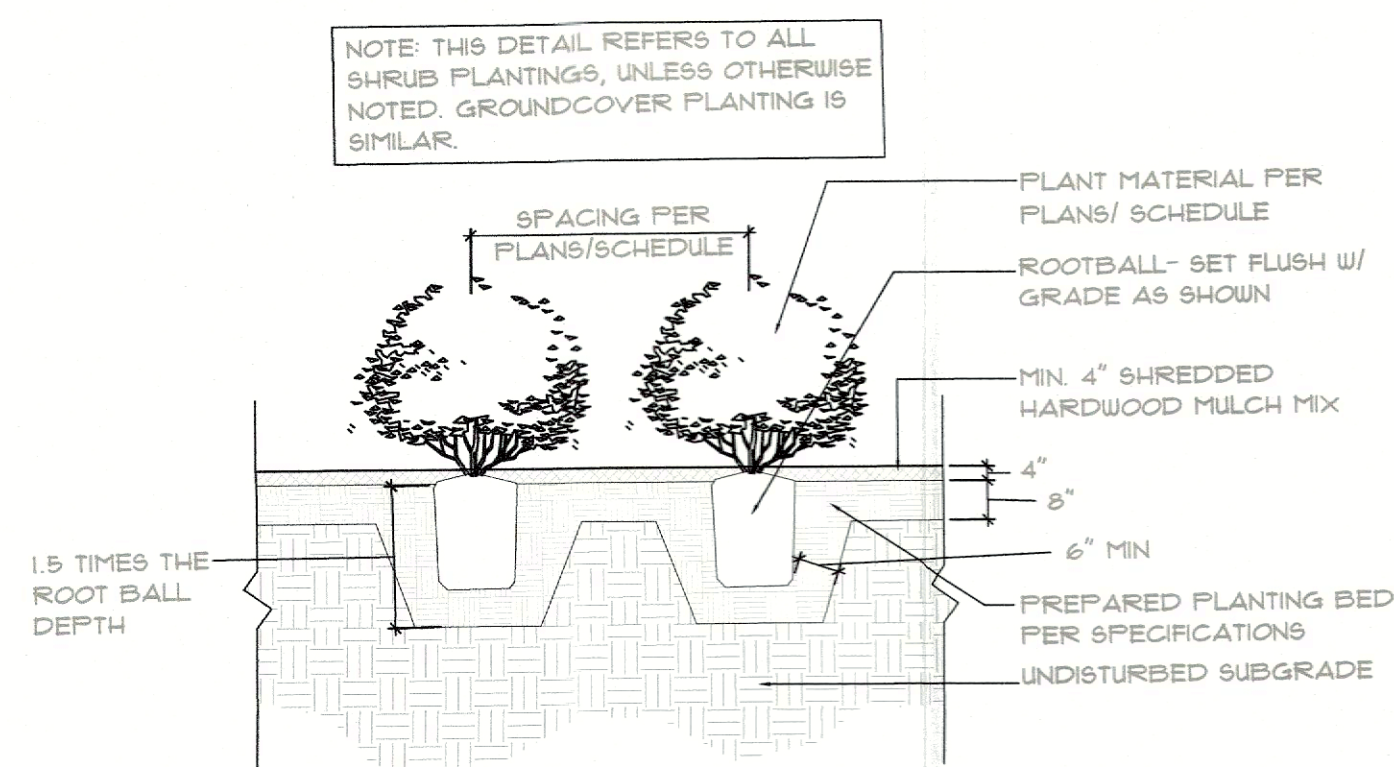
LANDSCAPE PLAN



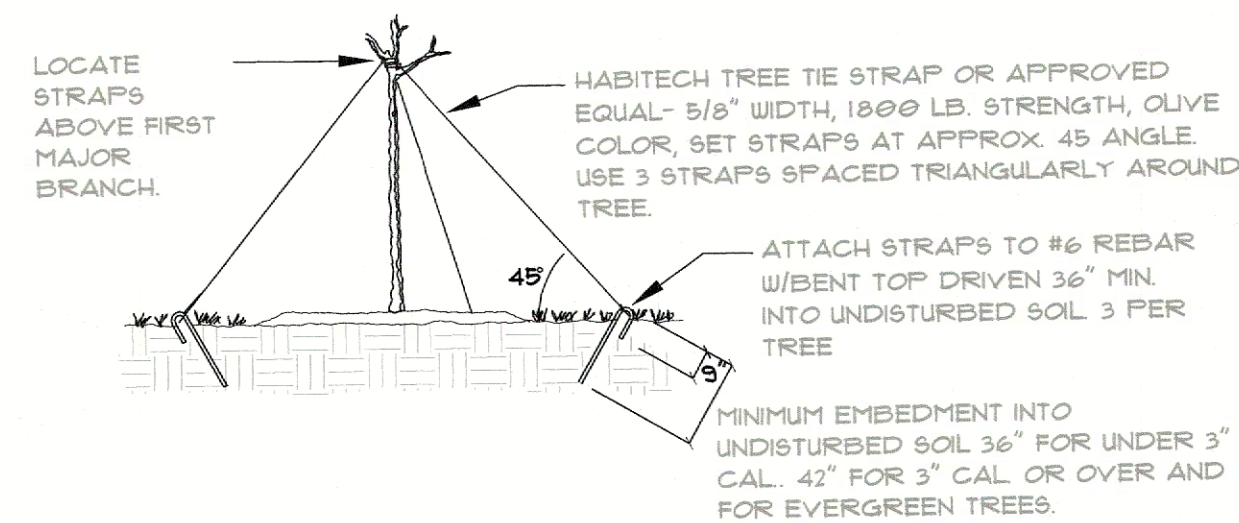
A SECTION: TREE PLANTING - B&B, BOX, CONT.
NTS



D SECTION: TREE MEASURING
NTS



F DETAIL: LANDSCAPE BED W/ MULCH
NOT TO SCALE



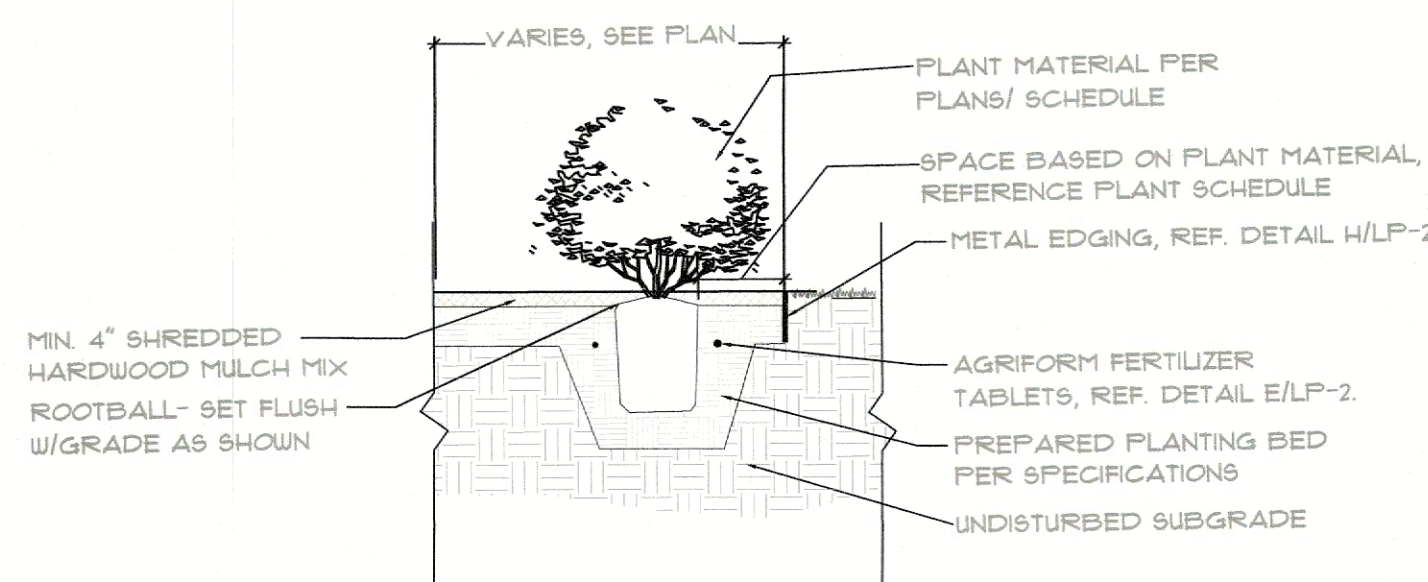
RE: GENERAL NOTES AND SPECIFICATION DATA FOR PLANTING NOTES.

B SECTION: TREE GUYING
NTS

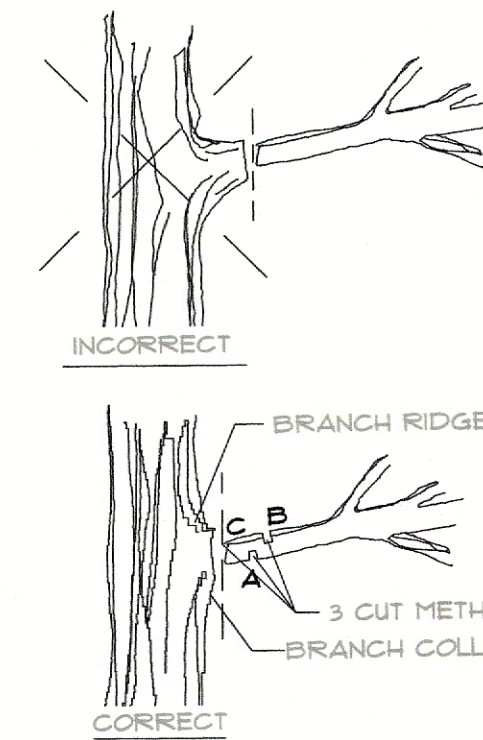
FERTILIZER SCHEDULE: PLANTING

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. 6" 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



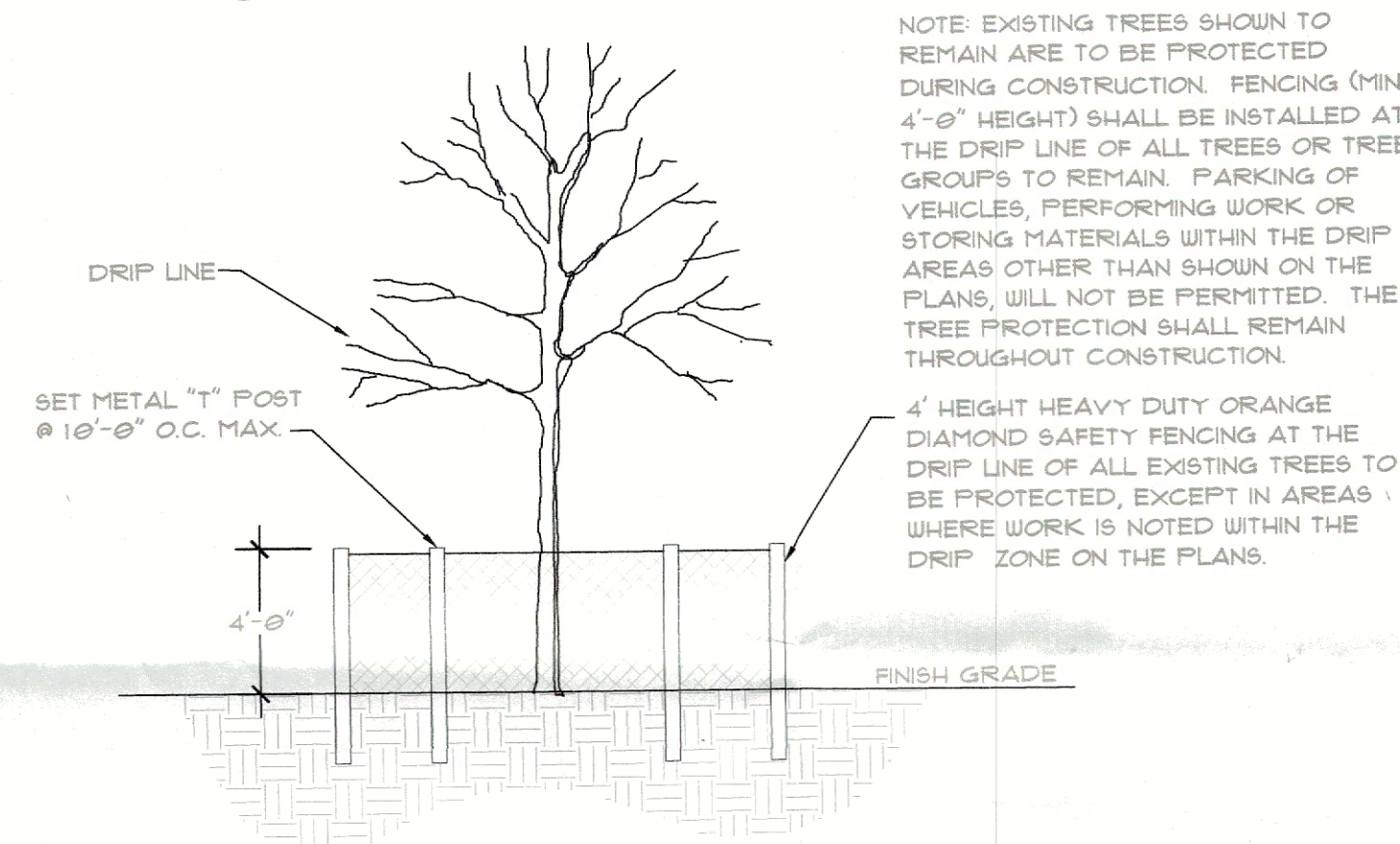
G SECTION: LANDSCAPE BED W/ MULCH AND METAL EDGING
NOT TO SCALE



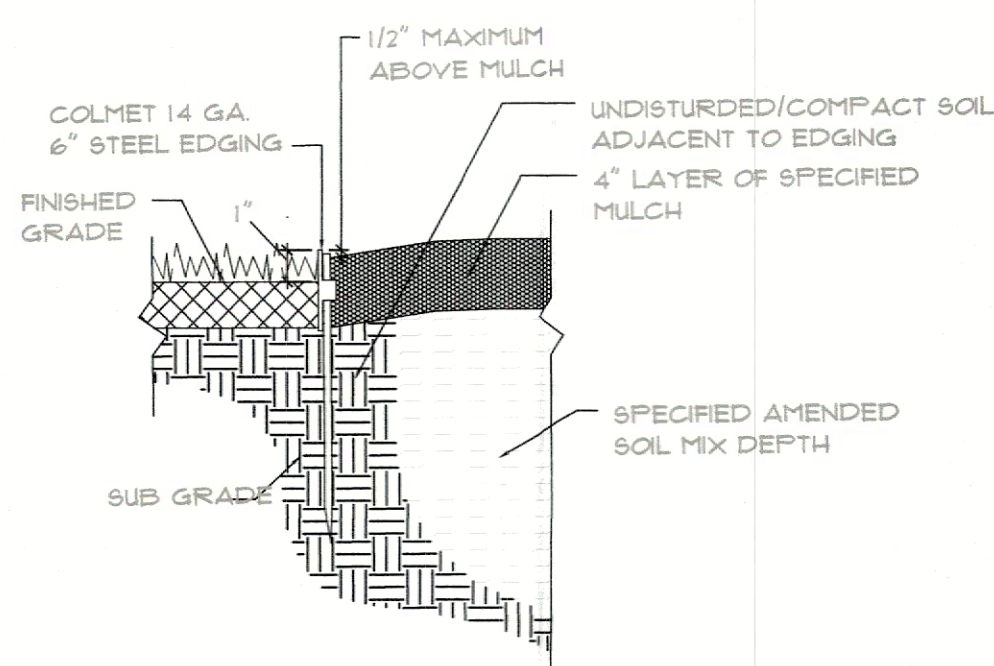
PRUNING NOTES:

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 SO AS TO RETAIN THE NATURAL FORM OF THE TREE.
4. DO NOT TIP PRUNE.
5. REMOVE APPROXIMATELY 1/3 OF INTERIOR BRANCHING.
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 15 day of April, 2025.

WITNESS OUR HANDS, this 15 day of April, 2025.

Dean Conway
Planning & Zoning Commission, Chairman

Robert P. Stoffels
Director of Planning and Zoning

O 03/31/2025 BS BS BS ISSUED FOR REVIEW

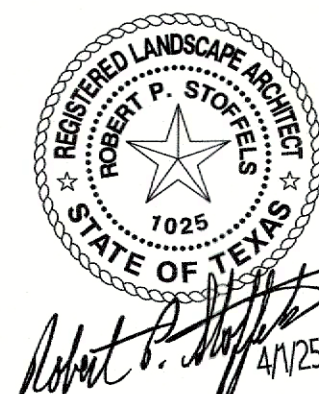
REV DATE REV.BY P.M. ENG. REVISION/RELEASE

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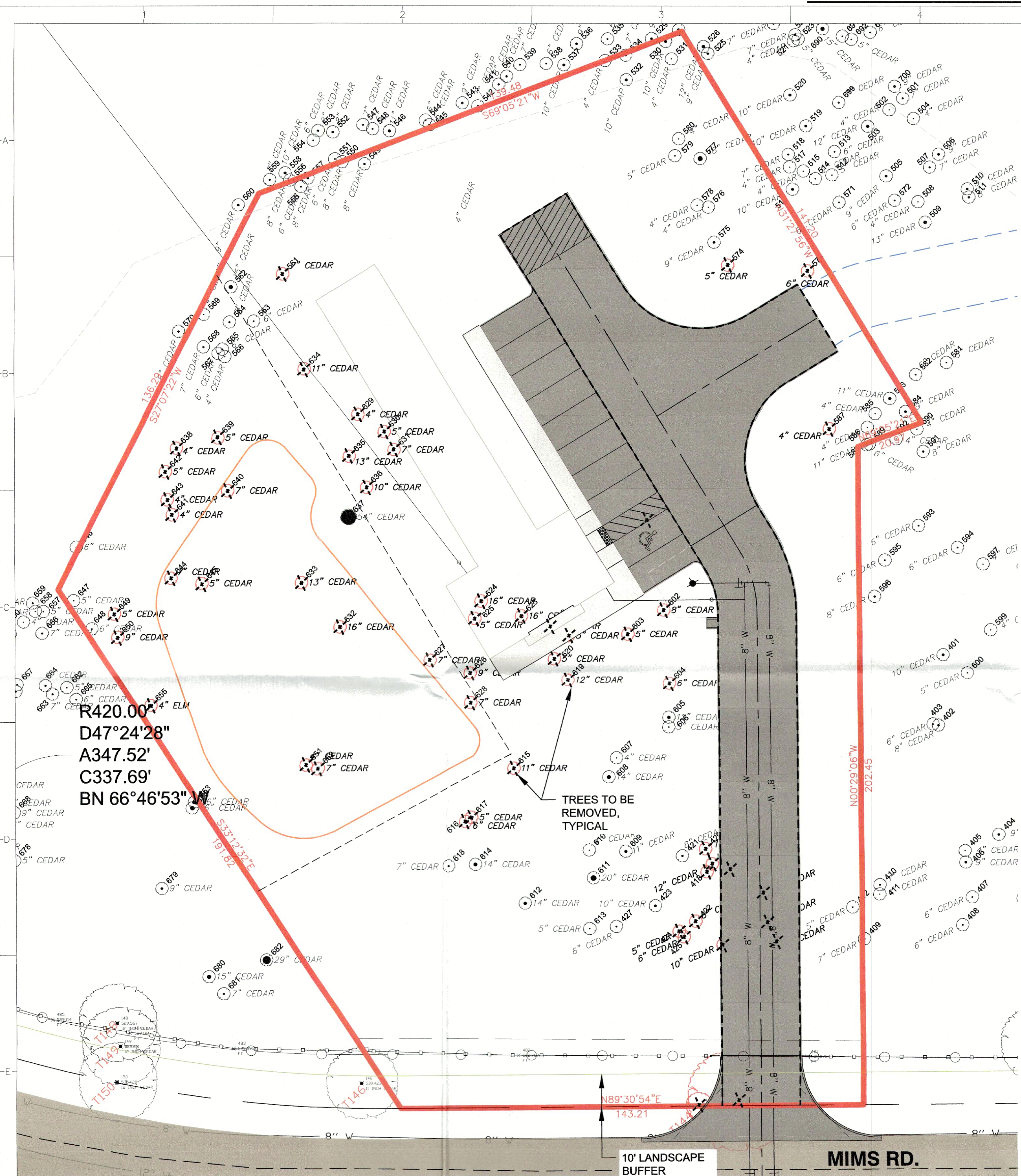
THE CREDENTIAL APPEARING ON THIS DOCUMENT IS VALID IF, AND ONLY IF, ACCOMPANIED BY AN ORIGINAL SIGNATURE OF THE REGISTERED AND DATE OF CREATION DOCUMENTS NOT BEARING EACH OF THE 3 AFORESAIDED ITEMS SHALL BE CONSIDERED INCOMPLETE AND SHALL NOT BE USED FOR CONSTRUCTION, PERMIT, OR BIDDING PURPOSES.

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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:
APPROVED:
FILENAME:
DRAWING NO.: LP-3
ISSUE: 0

**REC CAMPUS-
INDOOR SHOOTING
LANDSCAPE PLANS**

LANDSCAPE DETAILS



Site Tree Listing Rayburn Electric Cooperative-Indoor Shooting Range March 14, 2025									
Location Key	Size DBH (Inches)	Description	Common Name	Comments	Tree Designation	Removal Status	Replacement Caliper Inches		
144	4	ELM			x	Remove	4		
145	10	CEDAR			x	Remove	8		
146	11	CEDAR			x	Remove	8		
401	10	CEDAR			x	Remove	8		
409	7	CEDAR			x	Remove	0		
412	5	CEDAR			x	Remove	0		
413	6	CEDAR			x	Remove	0		
414	4	CEDAR			x	Remove	0		
415	5	CEDAR			x	Remove	0		
416	14	CEDAR			x	Remove	7		
418	12	CEDAR			x	Remove	8		
419	7	CEDAR			x	Remove	0		
420	7	CEDAR			x	Remove	0		
421	8	CEDAR			x	Remove	0		
422	8	CEDAR			x	Remove	0		
423	10	CEDAR			x	Remove	0		
424	5	CEDAR			x	Remove	0		
425	6	CEDAR			x	Remove	0		
427	6.5	CEDAR			x	Remove	0		
530	10	CEDAR			x	Remove	8		
531	4	CEDAR			x	Remove	0		
532	10	CEDAR			x	Remove	8		
533	4	CEDAR			x	Remove	0		
534	7	CEDAR			x	Remove	0		
545	5	CEDAR			x	Remove	0		
550	8	CEDAR			x	Remove	0		
555	8	CEDAR			x	Remove	0		
556	8	CEDAR			x	Remove	0		
557	8	CEDAR			x	Remove	0		
561	9	CEDAR			x	Remove	0		
561	7	CEDAR			x	Remove	0		
562	15	CEDAR			x	Remove	8		
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566	4	CEDAR			x	Remove	0		
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576	4	CEDAR			x	Remove	0		
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584	9	CEDAR			x	Remove	0		
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586	4	CEDAR			x	Remove	0		
587	4	CEDAR			x	Remove	0		
588	11	CEDAR			x	Remove	0		
589	6	CEDAR			x	Remove	0		
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650	8	CEDAR			x	Remove	0		
651	4	CEDAR			x	Remove	0		
652	7	CEDAR			x	Remove	0		
653	16	CEDAR			x	Remove	8		
654	16	CEDAR			x	Remove	8		
655	4	ELM			x	Remove	4		
TOTAL	991						83.0		

Proposed Tree Removal Listing Rayburn Electric Cooperative-Indoor Shooting Range March 14, 2025									
Location Key	Size DBH (Inches)	Description	Common Name	Comments	Tree Designation	Removal Status	Replacement Caliper Inches		
144	4	ELM			x	Remove	4		
145	10	CEDAR			x	Remove	8		
413	6	CEDAR			x	Remove	0		
415	5	CEDAR			x	Remove	0		
416	14	CEDAR			x	Remove	7		
417	7	CEDAR			x	Remove	0		
418	12	CEDAR			x	Remove	8		
419	7	CEDAR			x	Remove	0		
420	7	CEDAR			x	Remove	0		
422	8	CEDAR			x	Remove	0		
424	6	CEDAR			x	Remove	0		
425	10	CEDAR			x	Remove	0		
426	7	CEDAR			x	Remove	0		
428	6	CEDAR			x	Remove	0		
429	10	CEDAR			x	Remove	0		
551	7	CEDAR			x	Remove	0		
573	6	CEDAR			x	Remove	0		
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587	4	CEDAR			x	Remove	0		
601	7	CEDAR			x	Remove	0		
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616	6	CEDAR			x	Remove	0		
617	5	CEDAR			x	Remove	0		
618	7	CEDAR			x	Remove	0		
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652	7	CEDAR			x	Remove	0		
653	16	CEDAR			x	Remove	8		
654	16	CEDAR			x	Remove	8		
655	4	ELM			x	Remove	4		
TOTAL	410						83.0		

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
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Feature- 2" Caliper Inch per 1" Caliper removed required to be replaced

Calculation-
Replacement Inches needed 83 , Replace with 4" Caliper Trees
83"/4"= 21 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 15 day of April, 2025.

WITNESS OUR HANDS, this 15 day of April, 2025.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

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

618 Main Street
Garland, TX 75040
Ph. (972) 494-5031
Fax (972) 487-2270
www.rdelta.com
TBPE No. F-1515

REGISTERED LANDSCAPE ARCHITECT
ROBERT P. STOFFELS
STATE OF TEXAS
1025

THE CADDREAR APPROPRIATE ON THIS DOCUMENT IS VALID IF, AND ONLY IF, ACCOMPANIED BY AN ORIGINAL SIGNATURE OF THE REGISTRANT AND DATE OF EXPIRATION. DOCUMENTS NOT BEARING EACH OF THE 3 INFORMATIONED ITEMS SHALL BE CONSIDERED

SITE INFORMATION:

EXISTING ZONING: PD-44

PROPOSED ZONING: NO CHANGE

PROPOSED USE: INDOOR SHOOTING RANGE
TOTAL AREA: 61,278 SQ FT 1.407 AC

"PD-44" ZONING

MAXIMUM BUILDING HEIGHT: 60 FT
MAXIMUM LOT COVERAGE: 60%
MAXIMUM FLOOR AREA RATIO: 4:1
MAXIMUM IMPERVIOUS PARKING: 85% TO 90%

PROPOSED MAX. BUILDING HEIGHT: 25'-3"
PROPOSED LOT COVERAGE: 14,889/61,278 = 24.30%
PROPOSED FLOOR AREA RATIO: 3,202/61,278 = 5.23%
PROPOSED IMPERVIOUS PARKING: 11,687/61,278 = 19.07%

REQUIRED PARKING:
PROPOSED BUILDING 3,202 SQ FT
(COMMON AREA-CA=972± SQ FT)
(SHOOTING LANES-SL=2,230± SQ FT)
(COMMON AREA) 1 PER 200 SQ FT = 5
(SHOOTING LANES) 1 PER LANE = 4
TOTAL REQUIRED PARKING = 9 SPACES
TOTAL PROVIDED PARKING = 10 SPACES

NOTES:

- ALL SIDEWALKS ARE 6' UNLESS OTHERWISE INDICATED.
- ALL DIMENSIONS ARE TO THE FACE OF CURB OR EDGE OF PAVEMENT.
- ALL RADIUS ARE 2' UNLESS OTHERWISE STATED.
- CAMPUS DUMPSTER TO BE UTILIZED FOR REFUSE. LOCAL PLASTIC CARTS TO BE USED FOR COLLECTION INSIDE THE BUILDING. NO OUTDOOR TRASH CANS PROVIDED.
- THERE SHALL BE NO OUTSIDE STORAGE OR ABOVE GROUND STORAGE TANKS.
- PROPOSED DRAINAGE PATTERNS MATCH EXISTING DRAINAGE PATTERNS.

EXISTING SITE PARKING DATA

PUBLIC SPACES	ACCESSIBLE SPACES	TOTAL
0	0	0

PROPOSED SITE PARKING DATA

PUBLIC SPACES	ACCESSIBLE SPACES	TOTAL
9	1	10

PAVEMENT INFORMATION:

ALL PAVEMENTS BELOW ARE REINFORCED

PAVEMENT TYPE	THICKNESS (INCHES)	28-DAY (PSI)	MIN. CEMENT (SACKS/CY)	MACHINE	HAND
FIRE LANE	6"	3,600	6.0	6.5	
DRIVEWAYS	6"	3,600	6.0	6.5	
BARRIER FREE RAMPS	6"	3,600	6.0	6.5	
DUMPSTER PADS	7"	3,600	6.0	6.5	
SIDEWALKS	4"	3,000	N/A	5.5	
PARKING LOT/ DRIVE AISLES	5"	3,000	5.0	5.5	

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 15 day of April, 2025.

WITNESS OUR HANDS, this 15 day of April, 2025.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

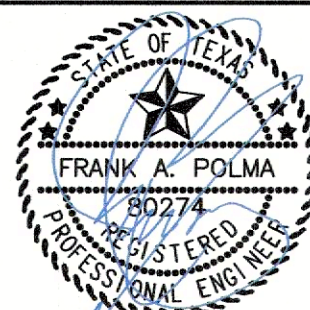
0 4/8/2025 RDE FAP RDE ISSUED FOR REVIEW

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

REC
RayburnElectric
COOPERATIVE

618 Main Street
Garland, TX 75040
Ph. (972) 494-5031
Fax (972) 487-2270
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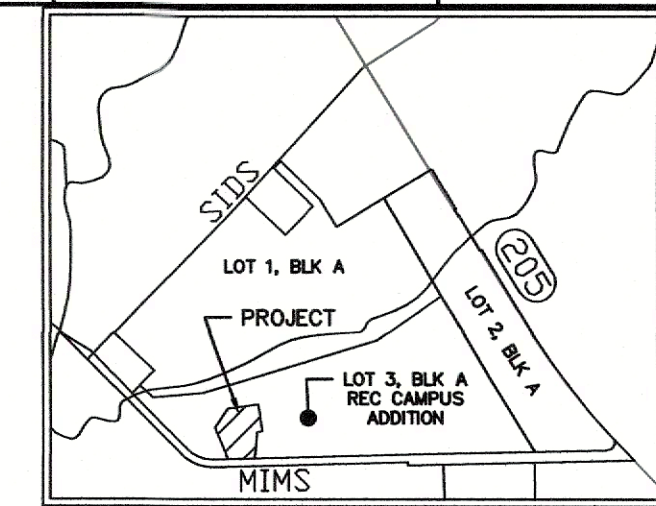
rdelta
ENGINEERS



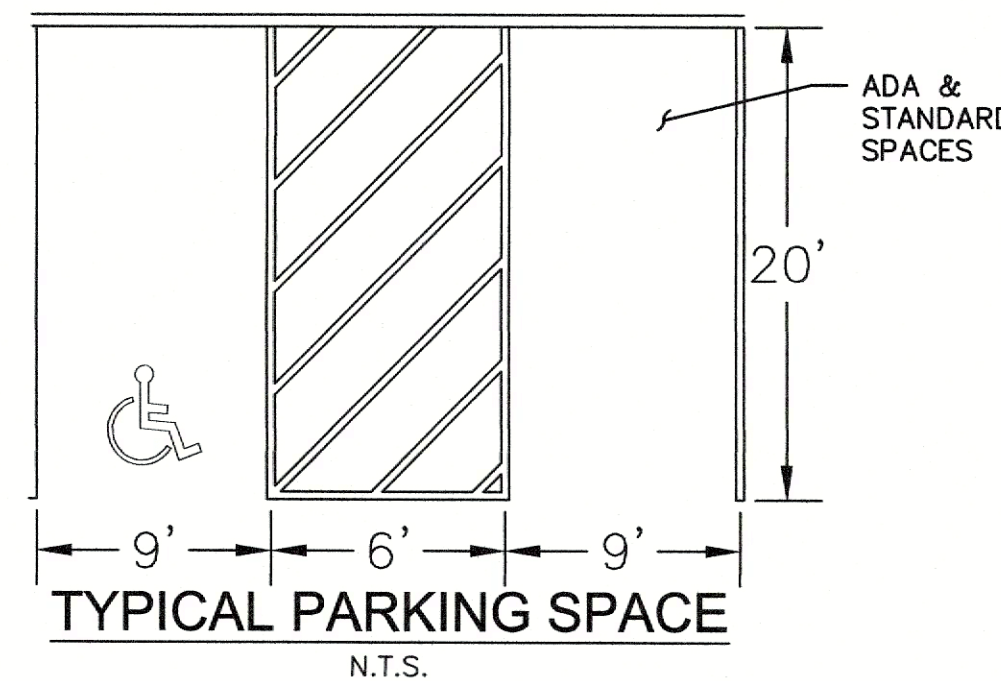
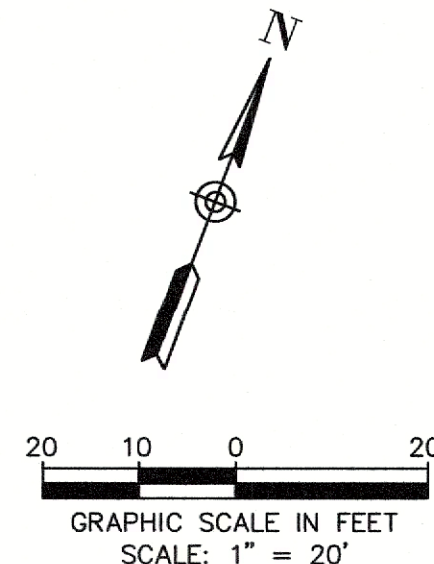
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY FRANK A. POLMA, P.E. 80274 ON 4/08/2025. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

JOB NO.	3036-21	DESIGN BY	JMJ
CREATED		CODE	
PLOTTED	4/8/2025	CHECKED BY	RDE
		LAST UPDATE BY	
DRAWN:	RDE	SCALE:	AS NOTED
CHECKED:		DRAWING NO.:	SP-1
APPROVED:		ISSUE:	1
FILENAME:			

REC CAMPUS EXPANSION
INDOOR SHOOTING RANGE
MIMS RD
ROCKWALL, TX 75032
CASE #2025-12
CITY SITE PLAN SUBMITTAL



VICINITY MAP
NOT TO SCALE



LEGEND

EM	EX. ELECTRIC METER
ICV	EX. IRRIGATION CONTROL VALVE
B	EX. BOLLARD
WM	EX. WATER METER
SSMH	EX. SANITARY SEWER MANHOLE
EB	EX. ELECTRIC BOX
FH	EX. FIRE HYDRANT
X" W	EX. WATER MAIN PIPE
X" WW	EX. WASTE WATER MAIN PIPE
XX" RCP	EXISTING CONCRETE PIPE & SIZE
EXISTING WROUGHT IRON FENCE	EXISTING WROUGHT IRON FENCE
EXISTING CHAIN LINK FENCE	EXISTING CHAIN LINK FENCE
OPP	EXISTING POWER POLE
OHE	EXISTING OVERHEAD ELECTRIC
EXISTING GUY WIRE	EXISTING GUY WIRE
EDGE OF ASPHALT	EDGE OF ASPHALT
PROPOSED ORNAMENTAL FENCE	PROPOSED ORNAMENTAL FENCE
BFR	BFR - CONSTRUCT BARRIER FREE RAMP WITH TRUNCATED DOMED PANELS PER CITY DETAILS. NO EXTRA PAY ITEM FOR MONOLITHIC CURBS.
ACCESSIBLE AISLE STRIPING	ACCESSIBLE AISLE STRIPING
PROPOSED CONCRETE SIDEWALK	PROPOSED CONCRETE SIDEWALK
PROPOSED CONCRETE PAVEMENT	PROPOSED CONCRETE PAVEMENT

OWNER:
RAYBURN ELECTRIC CO-OP
950 SIDS RD.
ROCKWALL, TX 75032
P: 469.402.2100

**PULLIAM CONSTRUCTION
MANAGEMENT**
CONSTRUCTION MANAGER:
303 S. JACKSON ST., SUITE 100
WYLIE, TEXAS 75098
P: 972.442.0400

ARCHITECT:
MCCARTHY ARCHITECTURE
1000 N. FIRST ST.
GARLAND, TX. 75040
P: 972.272.2500

STRUCTURAL ENGINEER:
**BLAKE WILSON
ENGINEERING, PLLC**
1848 NORWOOD PLAZA
SUITE 114
HURST, TEXAS 76054
P: 817.268.2345 P
P: 817.282.1636 F

MEP ENGINEERING:
MEP SYSTEMS
918 DRAGON ST
DALLAS, TEXAS 75207
P: 214.915.0929

ISSUE

SEAL

CASE # SP2025-012

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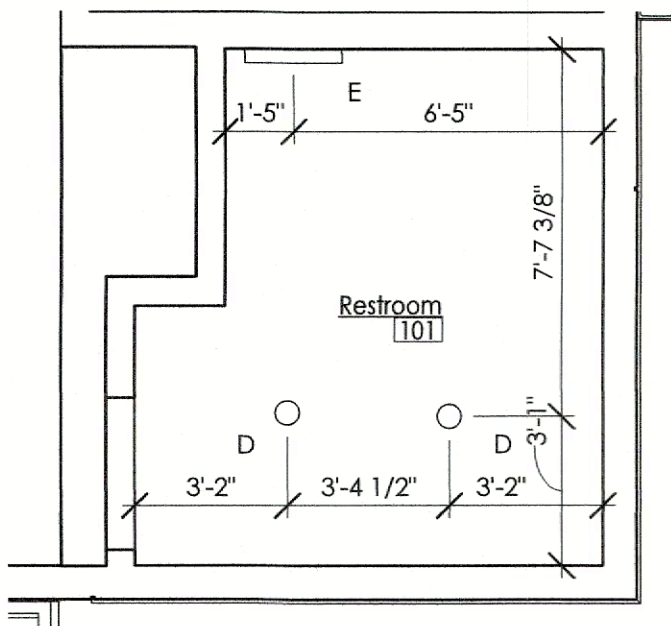
DATE: 02.10.2025
SCALE:
JOB NO. MA24019
DRAWN: AM
APPD: KM
ACAD #
FLOOR PLAN

DRAWING NO. REV NO.

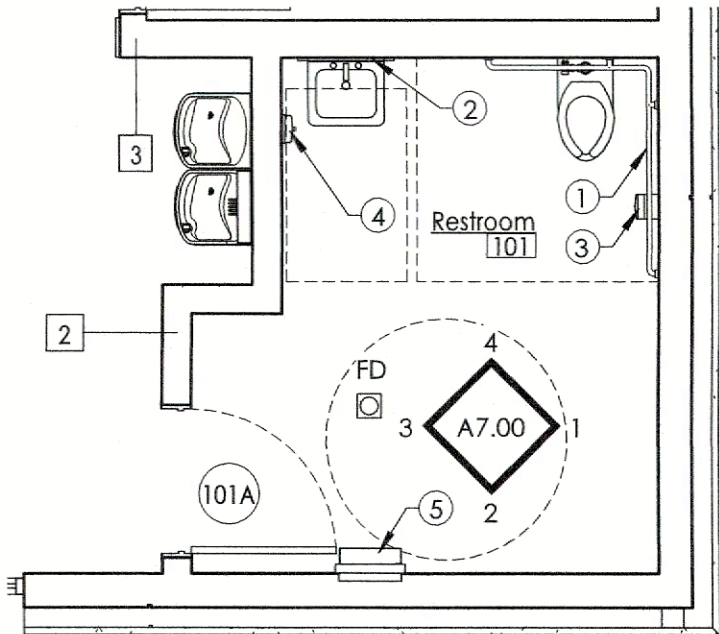
A2.0

TOILET ROOM ACCESSORY SCHEDULE

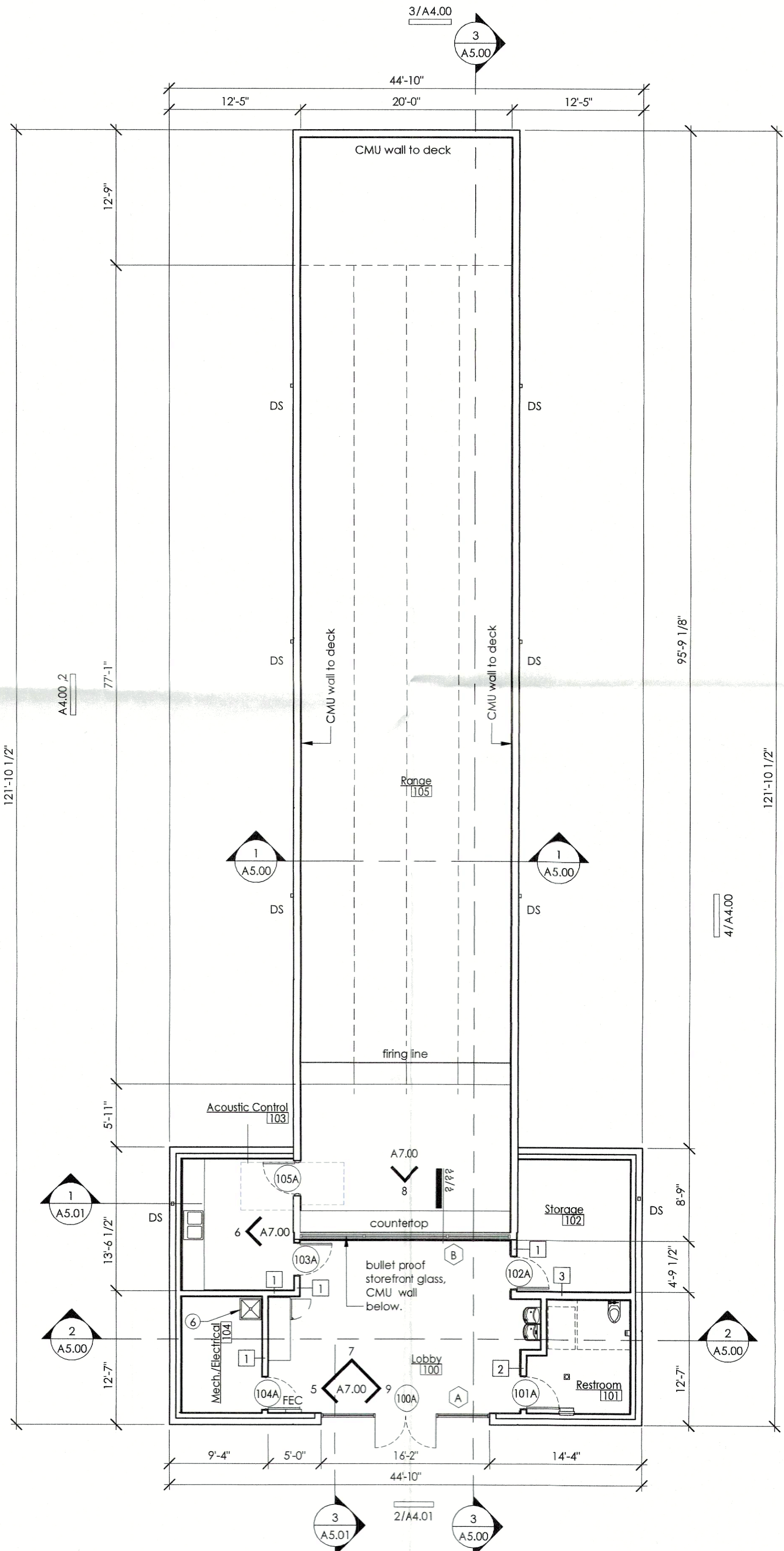
- BOBRICK B-5897 GRAB ADA BAR
- MIRROR AS SPECIFIED
- BOBRICK B-254 SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL
- BOBRICK B-818615 SURFACE MOUNTED SOAP DISPENSER
- BOBRICK B-3699 SURFACE MOUNTED PAPER TOWEL/WASTE RECEPTACLE
- MOP SINK



4 ENLARGED REFLECTED CEILING PLAN .
SCALE: 1/4" = 1'-0"



3 ENLARGED RESTROOM PLAN .
SCALE: 1/4" = 1'-0"



1 FIRST FLOOR PLAN .
SCALE: 1/8" = 1'-0"

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Planning & Zoning Commission, Chairman

Director of Planning and Zoning

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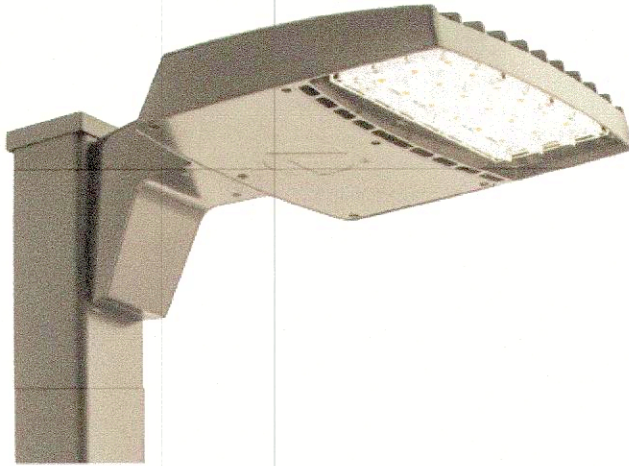
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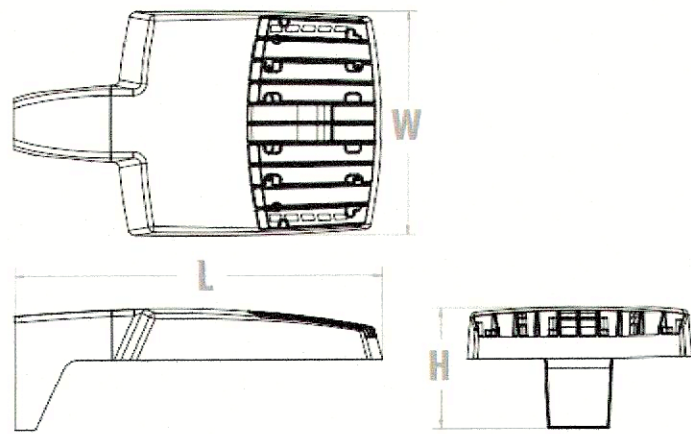


RSX1 LED
Area Luminaire



Specifications

EPA (ft²@0°): 0.57 ft² (0.05 m²)
Length: 21.8" (55.4 cm) (SPA mount)
Width: 13.3" (33.8 cm)
Height: 3.0" (7.6 cm) Main Body
7.2" (18.4 cm) Arm
Weight: 22.0 lbs (10.0 kg) (SPA mount)



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[Signature] Planning & Zoning Commission, Chairman
[Signature] Director of Planning and Zoning

RAYBURN ELECTRIC
CO-OP SHOOTING RANGE
ROCKWALL, TEXAS

RAYBURN ELECTRIC
CO-OP SHOOTING RANGE
ROCKWALL, TEXAS

DESIGN TEAM

OWNER:
RAYBURN ELECTRIC CO-OP
950 SIDS RD.
ROCKWALL, TX 75032
P: 469.402.2100

PULLIAM CONSTRUCTION
MANAGEMENT
CONSTRUCTION MANAGER:
303 S. JACKSON ST., SUITE 100
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ISSUE

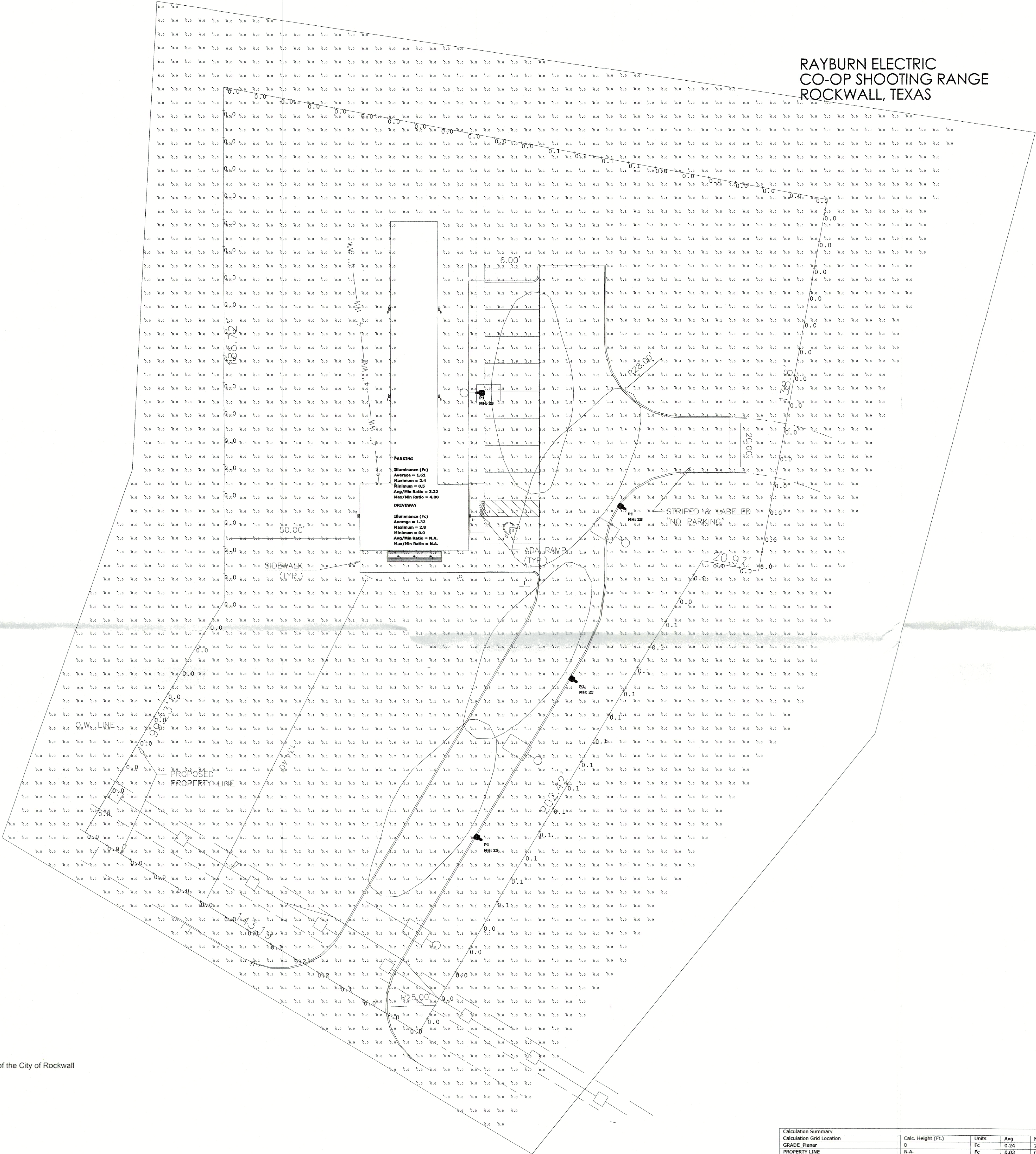
SEAL

CASE # SP2025-012
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DATE: 02.10.2025
SCALE:
JOB NO. MA24019
DRAWN: AD
APPD: km
ACAD #
PHOTOMETRICS

DRAWING NO. REV NO.

PH1.00

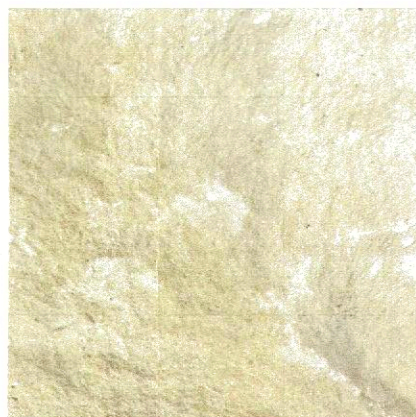


Calculation Summary						
Calculation Grid Location	Calc. Height (Ft.)	Units	Avg	Max	Min	Avg/Min
GRADE, Planar	0	Fc	0.34	2.6	0.0	N.A.
PROPERTY LINE	N.A.	Fc	0.62	0.2	0.0	N.A.
DRIVEWAY	Fc	1.32	2.8	0.0	N.A.	
PARKING	Fc	1.61	2.4	0.5	3.22	

Luminaire Schedule		Qty		Manufacturer / Catalog Number		Total Lumen Output	Total Input Watts	Ballast Factor	Light Loss Factor	User Defined Factor
Symbol	Type									
[Symbol]	P1	4		LITHONIA RSX1 LED P2 40K R3 MVOLT (MOUNT) DBBXD DM19AS @ 25' MH		6908	72.95	1.000	0.850	1.000



STUCCO -
SW9111 VELVET
ANTLER



STONE - BUFF
LUEDERS
LIMESTONE



DARK BRONZE
ALUM. FRAME



GALVALUME

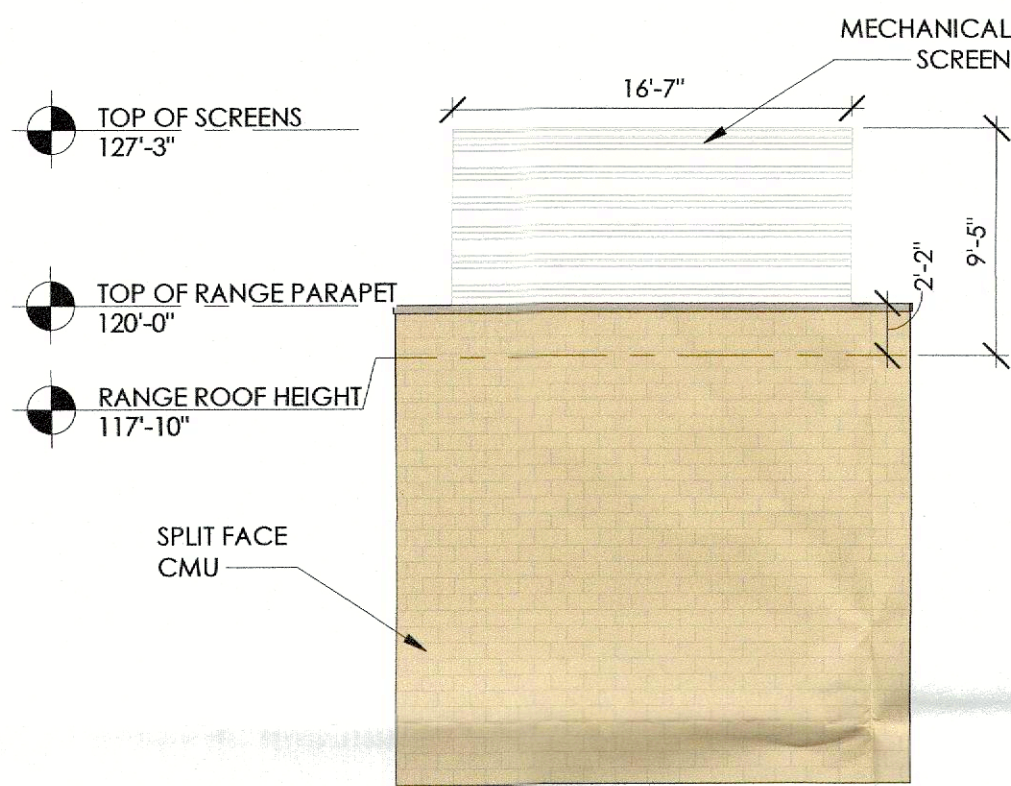


SPLIT FACE
CMU - SW9111
VELVET ANTLER

FINAL MECHANICAL SCREEN DIMENSIONS SUBJECT TO
FINAL VENTILATION DESIGN SIZE.

BUILDING MATERIAL CALCULATIONS FOR WALLS		
CATEGORIES	WEST	PERCENT
TOTAL SQ FT. - EXCLUDING WINDOWS, DOORS AND ROOF	420 S.F	100%
Split face CMU - Velvet antler SW 9111	420 S.F	100%

GENERAL NOTE: ROOF AND MECHANICAL NOT PART OF
ELEVATION CALCULATIONS

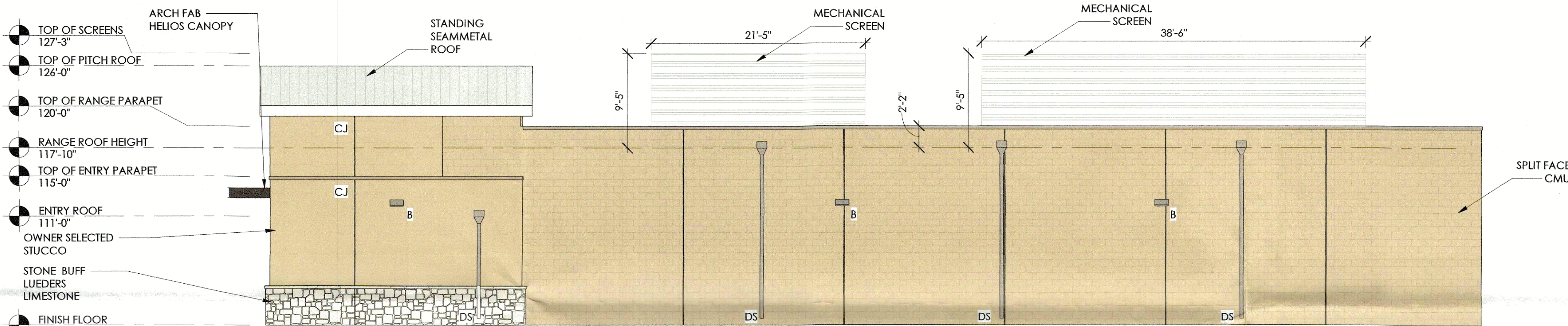


4 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"

BUILDING MATERIAL CALCULATIONS FOR WALLS		
CATEGORIES	WEST	PERCENT
TOTAL SQ FT. - EXCLUDING WINDOWS, DOORS AND ROOF	2416 S.F	100%
Stucco - Velvet antler SW 9111	375 S.F	16%
Stone - Buff Lueders limestone	105 S.F	4%
Split face CMU - Velvet antler SW 9111	1936 S.F	80%

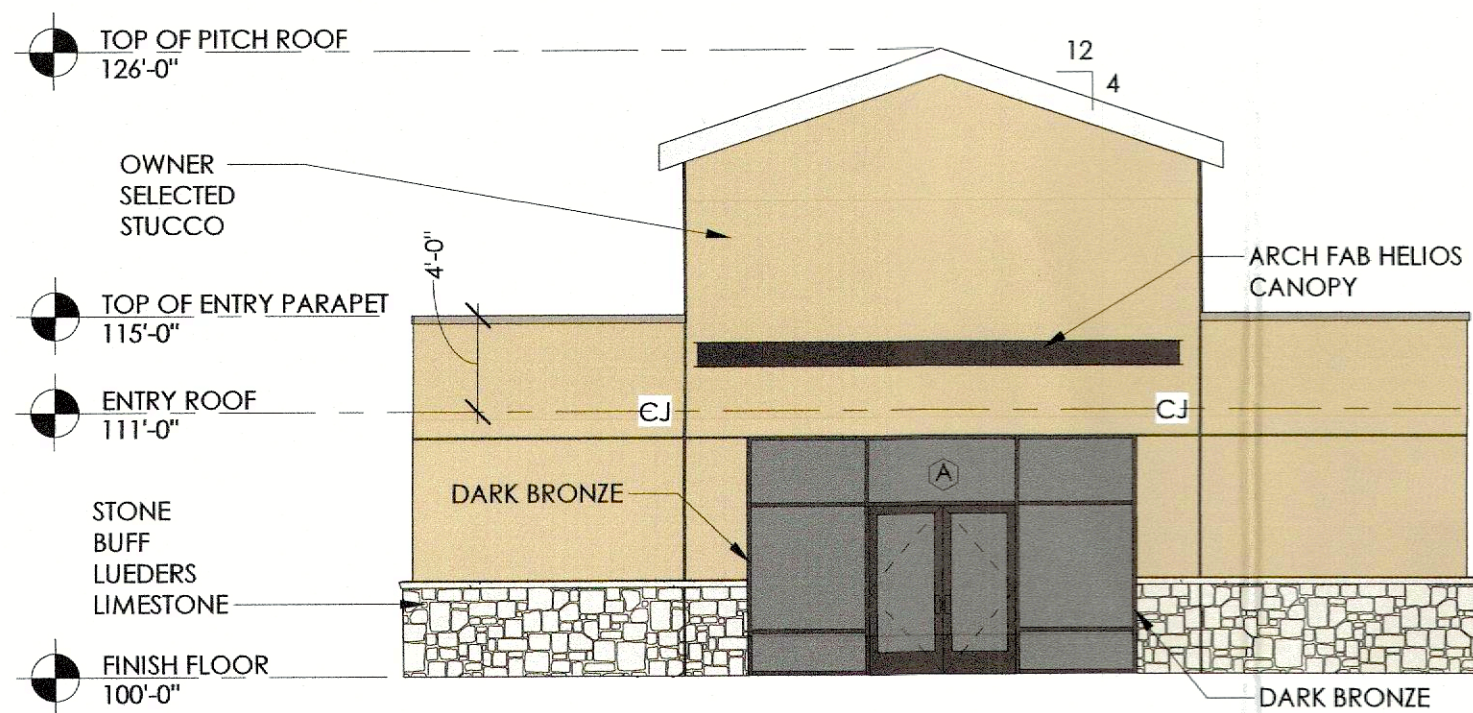
FINAL MECHANICAL SCREEN DIMENSIONS SUBJECT TO
FINAL VENTILATION DESIGN SIZE.

GENERAL NOTE: ROOF AND MECHANICAL NOT PART OF
ELEVATION CALCULATIONS



3 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"

BUILDING MATERIAL CALCULATIONS FOR WALLS		
CATEGORIES	WEST	PERCENT
TOTAL SQ FT. - EXCLUDING WINDOWS, DOORS AND ROOF	670 S.F	100%
Stucco - Velvet antler SW 9111	555 S.F	83%
Stone - Buff Lueders limestone	115 S.F	17%



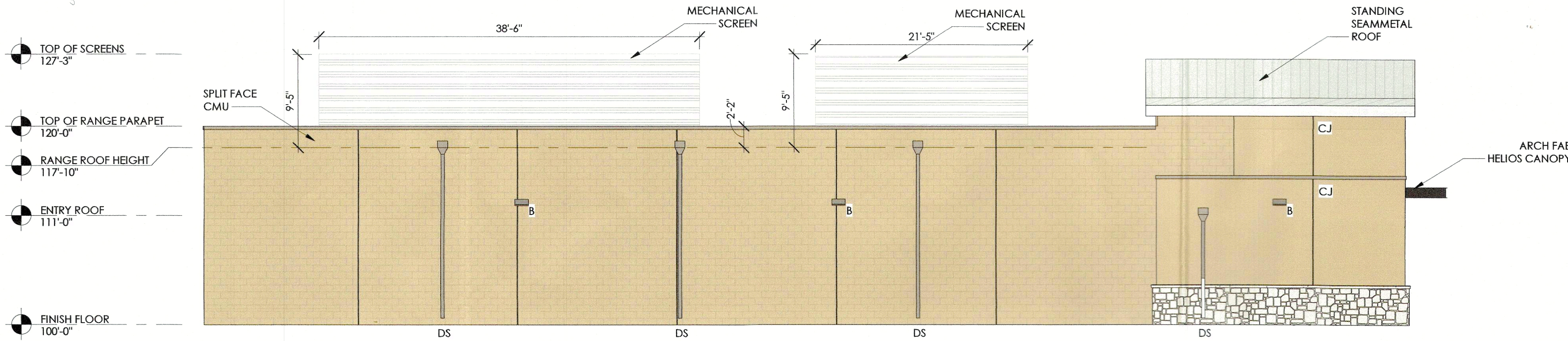
2 EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"

SHOOTING RANGE

BUILDING MATERIAL CALCULATIONS FOR WALLS		
CATEGORIES	WEST	PERCENT
TOTAL SQ FT. - EXCLUDING WINDOWS, DOORS AND ROOF	2416 S.F	100%
Stucco - Velvet antler SW 9111	375 S.F	16%
Stone - Buff Lueders limestone	105 S.F	4%
Split face CMU - Velvet antler SW 9111	1936 S.F	80%

FINAL MECHANICAL SCREEN DIMENSIONS SUBJECT TO
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Planning & Zoning Commission, Chairman

[Signature]
Director of Planning and Zoning