

CITY OF DARDENNE PRAIRIE 2032 HANLEY ROAD DARDENNE PRAIRIE, MO 63368

PLANNING AND ZONING COMMISSION AGENDA DECEMBER 13, 2023 7:00 p.m.

CALL MEETING TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL Alderman Wandling

Chairman Etzkorn

Commission members:

Bailey

Detweiler

Fry

Musler

Northcutt

Oale

Pollard

Rowley

Stankovich

Wooldridge

ELECTION OF CHAIRMAN

ELECTION OF VICE-CHAIRMAN

ELECTION OF SECRETARY

PUBLIC COMMENT

PUBLIC HEARING

1. Amended P.U.D. Area Plan Request – Amended Area Plan (Lot 3 only) for the approved "Prairie Encore" Mixed-use Development on approximately 17.25 acres of the land commonly known as 15765 Bryan Road and more particularly described in the P.U.D. Request – Final Plan application received by the City on November 8, 2023, on file with the City Clerk from Applicant Engenuity, LLC.

NEW BUSINESS

- Amended P.U.D. Area Plan Request Amended Area Plan (Lot 3 only) for the approved "Prairie Encore" Mixed-use Development on approximately 17.25 acres of the land commonly known as 15765 Bryan Road and more particularly described in the P.U.D. Request – Final Plan application received by the City on November 8, 2023, on file with the City Clerk from Applicant Engenuity, LLC.
- 2. Approval of the 2024 Submittal and Meeting Calendar

APPROVAL OF MINUTES
Approval of 09-13-23 Minutes

COMMISSION COMMUNICATIONS

ADJOURNMENT

PLANNING & ZONING MINUTES

The City of Dardenne Prairie Planning & Zoning Commission meeting was called to order at 7:00 p.m. The meeting was held at the Dardenne Prairie City Hall located at 2032 Hanley Road.

The meeting was opened with the Pledge of Allegiance.

Present at roll call were Alderman Wandling, Chairman Etzkorn, Commissioners Bailey, Detweiler, Rowley, Ogle, Shea, and Wooldridge. Also present were Jen Bohn, City Engineer Tom Weis, City Administrator James Knowles and City Attorney Drew Weber.

PUBLIC COMMENT – No one present to speak.

NEW BUSINESS

 PUD Request - Final Plan - for the proposed "Town Square Apartments Phase II" Mixed-use Development on the approximately 6.07 acres of the land commonly known as Technology Dr (Loc. #T161800002) and more particularly described in the P.U.D. Request – Final Plan application received by the City on July 31st, 2023 on file with the City Clerk from Applicant Grimes Consulting.

Lenny Meers was present for questions. A motion was made by Commissioner Wooldridge, seconded by Commissioner Shea to recommend approval with the condition. Roll call was as follows:

Commissioner Stankovich – Absent
Commissioner Rowley – Nay
Commissioner Shea – Aye
Commissioner Musler – Absent
Commissioner Bailey – Nay
Commissioner Musler – Absent
Commissioner Bailey – Nay
Chairman Etzkorn – Aye
Commissioner Ogle - Aye

2. Bylaws Amendment

A motion was made by Commissioner Rowley, seconded by Commissioner Shea to accept and approve the proposed amendment as drafted. Commission voted by voice vote. Passed by all Ayes.

APPROVAL OF MINUTES

Approval of 08-09-23 Minutes

A motion was made by Commissioner Shea, seconded by Commissioner Detweiler to approve the 08-09-23 minutes. Motion passed unanimously.

COMMISSION COMMUNICATIONS

Chairman Etzkorn introduced Commissioner Joel Ogle and welcomed him to the Commission.

ADJOURNMENT

PLANNING & ZONING MINUTES

September 13, 2023

A motion was made by Commissioner Shea, seconded by Commissioner Detweiler to adjourn the meeting at 8:15 p.m.
Respectfully submitted,
 Jen Bohn

MEMO

TO: Dardenne Prairie Planning and Zoning Commission

FROM: Todd Streiler, Planning & Development Manager

DATE: December 6th, 2023

SUBJECT: Planning and Zoning Commission Meeting Scheduled for December 13th, 2023

Items for consideration at this meeting include:

PUBLIC HEARINGS:

 Amended P.U.D. Area Plan Request – Amended Area Plan (Lot 3 only) for the approved "Prairie Encore" Mixed-use Development on approximately 17.25 acres of the land commonly known as 15765 Bryan Road and more particularly described in the P.U.D. Request – Final Plan application received by the City on November 8, 2023, on file with the City Clerk from Applicant Engenuity, LLC.

On March 15th, 2023, the PUD & Rezoning Request – Area Plan was approved by the Board of Alderman via ordinance 2238.

On July 6th, 2023. the PUD & Rezoning Request- The Final Plan was approved by the Board of Aldermen via Ordinance # 2260.

The Applicant submitted an Amended Area Plan / Final Plan which was reviewed by the City Planning & Development Manager and City Engineer and issued a letter dated November 17th, 2023, which is enclosed.

On December 5, 2023, the applicant submitted an Amended Area Plan with the Engenuity's responses, per the Planning & Development Manager's comments, to the City, which is enclosed.

NEW ITEMS:

 Amended P.U.D. Area Plan Request – Amended Area Plan (Lot 3 only) for the approved "Prairie Encore" Mixed-use Development on approximately 17.25 acres of the land commonly known as 15765 Bryan Road and more particularly described in the P.U.D. Request – Final Plan application received by the City on November 8, 2023, on file with the City Clerk from Applicant Engenuity, LLC.

From Above Public Hearing.

EXISTING ITEMS: None.

INFORMATION ONLY: None.

Enclosures

cc: Mayor John Gotway and Board of Aldermen Kim Clark, City Clerk

John Young, City Attorney



November 27th, 2023

RE: The Prairie Encore Amended Area Plan

Dardenne Prairie, MO 63368

Dear Mr. Streiler:

We are proposing to amend the Prairie Encore Area Plan, changing the Macadoodles building from 8,500 square feet to 11,500 square feet, while consolidating two lots including the 674 square foot coffee building.

This change will be an enhancement to the entire Prairie Encore development. We are currently working with Starbucks who will take the 1,600 square foot end cap and Macadoodles will take the remaining 9,900 square feet of space. The enhancement to the site should result in increased potential sales of the Prairie Encore Development, around 2 million dollars per year and will help with overall traffic flow and parking within the site. We believe the site will look better from the street, while providing more sales tax revenue to the city of Dardenne Prairie and will help with the long-term viability of the development to be successful.

Please feel free to contact me with any questions or concerns you may have.

Sincerely,

Sean Ackley, P.E.

Civil Engineer at Engenuity

seana@theengenuity.com

cc: Kimberlie Clark, Dardenne Prairie City Clerk (636) 755-5311

Tom Wiess, P.E., Weis Design Group, Dardenne Prairie City Engineer (636) 755-5304



December 4, 2023

RE: The Prairie Encore Amended Area Plan

Dardenne Prairie, MO 63368

Dear Mr. Streiler:

Please see the statement below from a Transportation Engineer concerning the onsite circulation of the Amended Area Plan vs. the Approved Final Plan.

Yes, there is an increase in the efficiency of onsite traffic circulation for the Amended Plan versus the previously Approved Final Plan. The one-way delivery lane and drive thru lane around the back of the single retail building (Amended Plan) eliminates the conflicting drive thru lanes as shown in the Approved Final Plan between the larger retail building and small 664 sqft building to the north. The intent of the Amended Plan is for most of the private traffic to remain in the building's front parking lot and separate the drive thru traffic around back. Proper striping and signage indicating the drive thru lane and one-way delivery traffic will be key.

Please feel free to contact me with any questions or concerns you may have.

Sincerely,

Sean Ackley, P.E.

Civil Engineer at Engenuity

seana@theengenuity.com

cc: Kimberlie Clark, Dardenne Prairie City Clerk (636) 755-5311

% Change from Approved Final Plan

Commercial Building Area

Approved Final Plan					
Lot 2 =	3,000 s.f.				
Lot 3 =	664 s.f.				
Lot 4 =	8,500 s.f.				
Lot 5 =	5,200 s.f.				
Total Approved =	17,364 s.f.				

Amended Area Plan				
Lot 2 =	3,000 s.f.			
Lot 3 =	11,500 s.f.			
Lot 4 =	5,200 s.f.			
Total Approved = 19,700 s.f				

Difference = 2,336 s.f. % Increase = 13%





Phone 636.755.5314 Fax:636.898.0923 Tstreiler@DardennePrairie.org

City Hall 2032 Hanley Road Dardenne Prairie, MO 63368 Phone 636.561.1718 Fax 636.625.0077

November 17, 2023

Sean Ackley P.E. Engenuity 17057 N. Outer Forty Road, Suite 147 Chesterfield, MO 63005

Subject: Amended CUP, PUD Area Plan & Final Plan Request

Dardenne Prairie Project No. 972260

Dear Mr. Ackley:

The subject Amended CUP, PUD Area Plan, Final Plan and Landscape Plan request that was received by the City November 8, 2023 for consideration by the Dardenne Prairie Planning and Zoning Commission and Board of Aldermen have been reviewed and the following items need to be addressed.

- 1. The approved Area Plan included **17,364 sf** of commercial retail space; the proposed Amended Area Plan includes **19,700 sf**. The total change in commercial retail space is an increase of 2,336 sf or 13.4%. As we discussed, according to Section 405.310 A.1., any change resulting in an increase over 5% in the square footage of commercial space shall be considered a "major change" and required to go through the same procedures and public hearings as the approved Area Plan. As previously requested, please provide a site plan showing Lots 3 & 4 as approved on the original Area Plan overlaid with the proposed amendments to Lot 3. Also provide a narrative describing all the proposed changes, approved vs. proposed square footages, the percent change, and the rational for the proposed amendments and the benefits gained.
- 2. There is a parking surplus on Lot 3 (34 stalls required; 56 stalls provided). Meanwhile, there is a parking deficiency of 11 stalls for Lot 2; (Only 40 Stalls are provided, however, 50 stalls are required). Please rearrange the "shared parking" on Lot 3 to be accessible from Lot 2 and relocate the lot line to encompass the shared parking. If a "Modular Block Retaining Wall" is proposed between Lots 2 and 3, please label it accordingly. Update the Parking Summary with the revised parking calculations.
- 3. Provide a cross access easement between Lots 2 and 3 and Lots 3 & 4.
- 4. Please relocate the accessible stalls in front of each entrance of the uses proposed on Lot 3 in accordance with Section 405.640 A.3.
- 5. Provide the amended architectural elevations with the maximum height to the "Copper Cone Cap" and top the "Vault" from the finished ground level.
- 6. The parking lot is over 65' in width, therefore the according to Section 405.550 B.1; "Not less than ten percent (10%) of the interior of a parking lot shall be landscaped. The interior of a parking lot shall be calculated by multiplying the number of parking spaces by two hundred seventy (270) square feet. Planting which is required along the perimeter of a parking lot shall not be considered as part of the interior landscaping requirement."

Be advised, according to this requirement 12,150 sf of interior parking lot landscaping is

Subject: Prairie Encore CUP/PUD Area Plan Amendment

1st Review

Dardenne Prairie Project No. 972260

required, (45 stalls X 270 sf = 12,150). Only 1,310 is provided throughout the entire Lot 3 which includes perimeter landscaping that shall not be considered as part of the interior landscaping requirement.

- 7. According to Section 405.550 B.3; "The interior dimensions of any planting area or planting median shall be sufficient to protect the landscaping materials planted therein and to insure proper growth. Any protected planting strip where trees are to be planted shall be a minimum of seven (7) feet wide and shall be protected from vehicle overhang." Only 5' islands are provided in the interior; please revise the plan as needed to meet this requirement.
- 8. Provide an exhibit showing the proposed "Modular Block Retaining Wall" proposed along the shared parking and west side of the drive-through lane on Lot 3 showing the proposed height.
- 9. Provide submittal and revision dates to all drawings as needed and note on the plan the date of the original approved Area Plan and Approved Final Plan.
- 10. Provide an explanation that addresses and includes signage, stop bars etc. at the potential conflict of the dual drive thru area so that the coffee shop stacking does not block the traffic flow.

The above items shall be addressed prior to placing this item on the Planning Commission's Agenda.

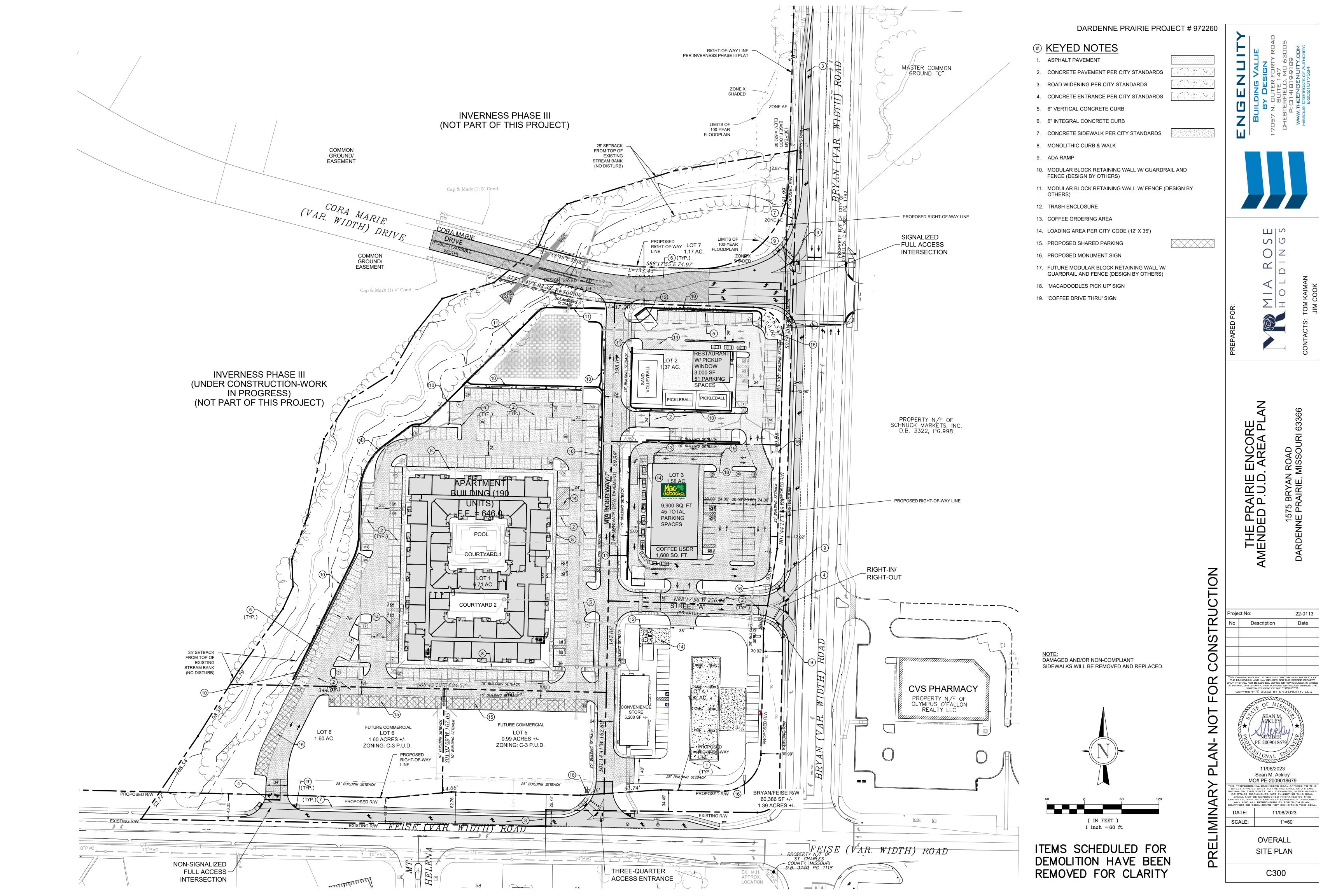
If you have any questions, please feel free to contact me.

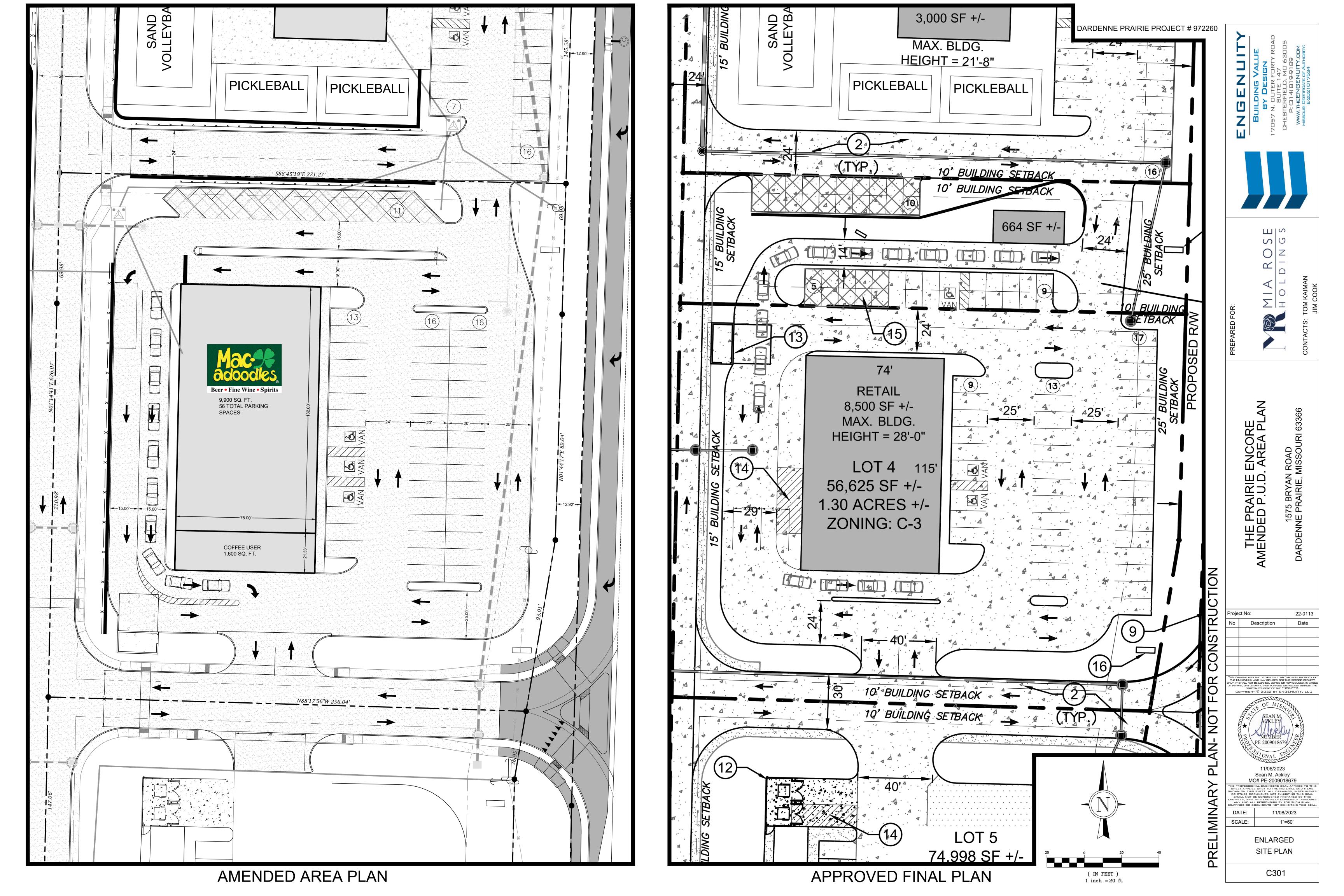
Respectfully,

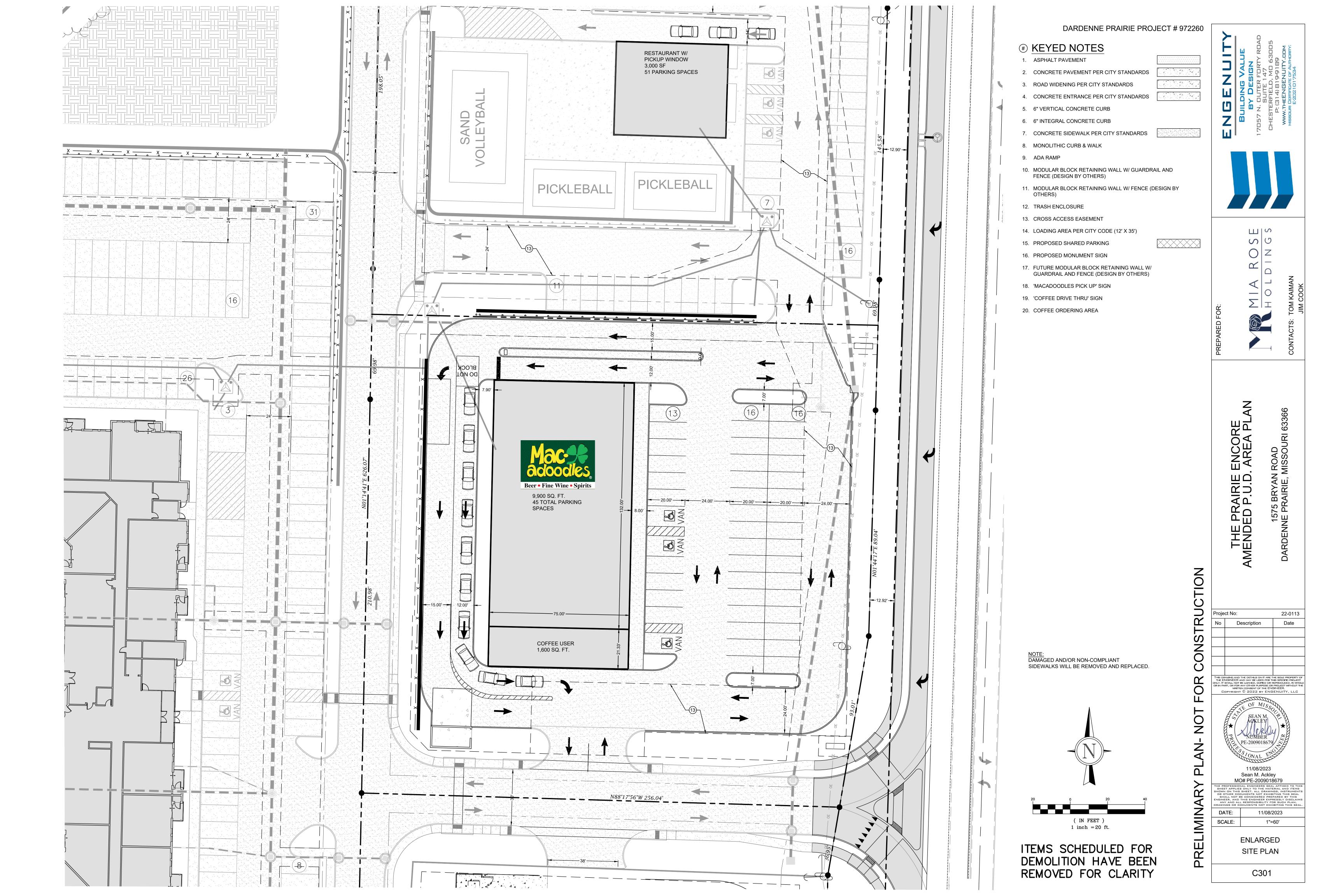
Todd Streiler, AICP, LEED AP Planning & Development Manager

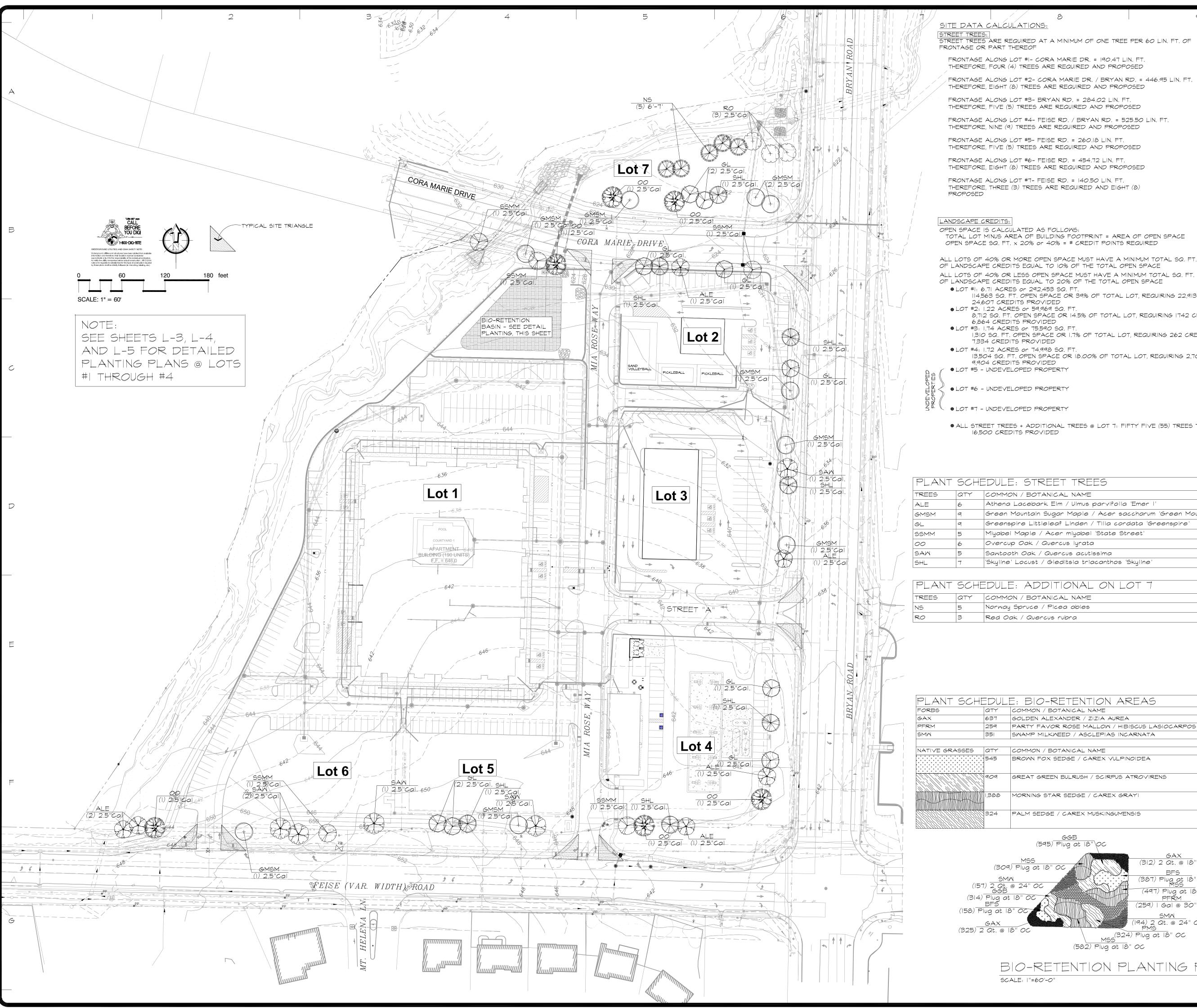
cc: James Knowles, City Administrator

Tom Weiss, City Engineer









STREET TREES:
STREET TREES ARE REQUIRED AT A MINIMUM OF ONE TREE PER 60 LIN. FT. OF

FRONTAGE ALONG LOT #1- CORA MARIE DR. = 190.47 LIN. FT.

THEREFORE, FOUR (4) TREES ARE REQUIRED AND PROPOSED

FRONTAGE ALONG LOT #2- CORA MARIE DR. / BRYAN RD. = 446.95 LIN. FT.

FRONTAGE ALONG LOT #3- BRYAN RD. = 284.02 LIN. FT.

THEREFORE, FIVE (5) TREES ARE REQUIRED AND PROPOSED

FRONTAGE ALONG LOT #4- FEISE RD. / BRYAN RD. = 525.50 LIN. FT.

FRONTAGE ALONG LOT #6- FEISE RD. = 454.72 LIN. FT.

THEREFORE, THREE (3) TREES ARE REQUIRED AND EIGHT (8)

TOTAL LOT MINUS AREA OF BUILDING FOOTPRINT = AREA OF OPEN SPACE

OPEN SPACE SQ. FT. x 20% or 40% = # CREDIT POINTS REQUIRED

ALL LOTS OF 40% OR MORE OPEN SPACE MUST HAVE A MINIMUM TOTAL SQ. FT.

OF LANDSCAPE CREDITS EQUAL TO 20% OF THE TOTAL OPEN SPACE

114,563 SQ. FT. OPEN SPACE OR 39% OF TOTAL LOT, REQUIRING 22,913 CREDITS

8,712 SQ. FT. OPEN SPACE OR 14.5% OF TOTAL LOT, REQUIRING 1742 CREDITS

1,310 SQ. FT. OPEN SPACE OR 1.7% OF TOTAL LOT, REQUIRING 262 CREDITS

13,504 SQ. FT. OPEN SPACE OR 18.00% OF TOTAL LOT, REQUIRING 2,700 CREDITS

• ALL STREET TREES + ADDITIONAL TREES @ LOT 7: FIFTY FIVE (55) TREES TOTAL,

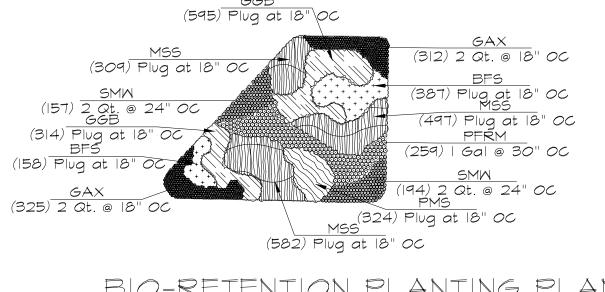
Athena Lacebark Elm / Ulmus parvifolia 'Emer I'

		·		
GMSM	9	Green Mountain Sugar Maple / Acer saccharum 'Green Mountain'	2.5"Cal	
GL	9	Greenspire Littleleaf Linden / Tilia cordata 'Greenspire'	2.5"Cal.	
SSMM	5	Miyabei Maple / Acer miyabei 'State Street'	2.5"Cal.	
00	6	Overcup Oak / Quercus lyrata	2.5"Cal	
SAM	5	Sawtooth Oak / Quercus acutissima	2.5"Cal.	
SHL	7	'Skyline' Locust / Gleditsia triacanthos 'Skyline'	2.5"Cal.	

PLANT SCHEDULE, ADDITIONAL ON LOT T

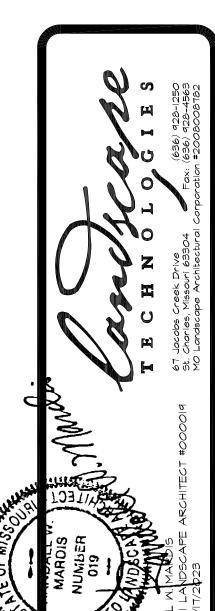
	TEANT JOHLDULL: ADDITIONAL ON LOT I				
	TREES	QTY	COMMON / BOTANICAL NAME	SIZE	
-	NS	5	Norway Spruce / Picea abies	6'-7'	
	RO	3	Red Oak / Quercus rubra	2.5"Cal	

2023-11-16 21:06 COMMON / BOTANICAL NAME 2 QT. @ 18" OC GOLDEN ALEXANDER / ZIZIA AUREA PARTY FAVOR ROSE MALLOW / HIBISCUS LASIOCARPOS 1 GAL @ 30" OC SWAMP MILKWEED / ASCLEPIAS INCARNATA 2 QT. @ 24" OC NATIVE GRASSES QTY COMMON / BOTANICAL NAME BROWN FOX SEDGE / CAREX VULPINOIDEA PLUG AT 18" OC PLUG AT 18" OC GREAT GREEN BULRUSH / SCIRPUS ATROVIRENS PLUG AT 18" OC ,388 MORNING STAR SEDGE / CAREX GRAYI



BIO-RETENTION PLANTING PLAN

11/30/2022 3/8/2023 11/17/2023



SIZE

PLUG AT 18" OC

2.5"Cal

SOURI

BIO-RETENTION TREE

> DRAWN R. MARDIS DATE 10/3/2022 SCALE |"=60'-0" JOB No. 2022-169

L=

LANDSCAPE GUIDELINE SPECS:

- 1.) Base map information is accurate as of the date of drawing printed in this package
- 2.) It shall be the landscape contractor's responsibility to: A.) Verify all existing and proposed features shown on the
- drawings prior to commencement of work. B.) Report all discrepancies found with regard to existing conditions or proposed design to the landscape architect
 - immediately for a decision. C.) Stake the locations of all proposed plant material and obtain the approval of the owner's representative or landscape architect ten (10) days prior to installation.
- 3.) The contractor shall be in compliance with all codes applicable to this
- 4.) Clean all planting beds of debris, rock, building material, etc. prior to adding / spreading topsoil or mulch.
- 5.) All annual and/or perennial beds are to be roto-tilled at a depth of 12" and amended with peat moss or organic material prior to planting. All grass and/or weeds shall be killed / removed from new planting beds of any kind.
- 6.) Remove all debris and rock in parking lot islands shall be removed / disposed and new topsoil provided to a depth of 8" with a berm 4" higher than the
- 7.) All natural vegetation shall be maintained where it does not interfere with construction or the permanent plan of operation. Every effort possible shall be made to protect existing structures or végetation from damage due to equipment usage. Contractor shall at all times protect all materials and work against injury to public.
- 8.) The landscape contractor shall be responsible for any coordination and sequencing with other site related work being performed by other contractors. Any damage to the existing improvements shall be the responsibility of the contractor. It shall be the responsibility of the contractors to restore all areas of the site where disturbed by said contractor. Refer to additional drawings for further coordination of work to be done.
- 9.) Underground facilities, structures and utilities must be considered appróximate only. There may be others not presently known or shown. It shall be the landscape contractor's responsibility to determine or verify the existence of and exact location of the above (Call utility location services in municipality)
- 10.) Plant material are to be planted in the same relationship to grade as was grown in nursery conditions. All planting beds shall be cultivated to 6" depth minimum and graded smooth immediately before planting of plants. Plant groundcover to within 12" of trunk of trees or shrubs planted within the area.
- 11.) Plant material shall be typical in shape and form for species specified. Plants planted in groupings and masses shall also be matched. Container grown plant material shall not be root-bound and balled-and-burlapped material shall have root balls as dictated by American Standard for
- 12.) Items shown on this drawing take precedence over the material list. It shall be the landscape contractor's responsibility to verify all quantities and conditions prior to implementation of this plan. No substitutions of types or size of plant materials will be accepted without written approval from the landscape architect.
- 13.) Provide single-stem trees unless otherwise noted in plant schedule.
- 14.) All plant material shall comply with the recommendations and requirements of ANSI Z60.1 "American Standards for Nursery Stock"
- 15.) It shall be the contractor's responsibility to provide for inspection of the plant material by the Landscape Architect (or Owners' Representative) prior to acceptance. Inspections may take place before, during or after installation. Plants not conforming exactly to the plant list will not be accepted and shall be replaced at the landscape contractor's expense
- D 16.) All bids are to have unit prices listed. The Owner has the option to delete any portion of the contract prior to signing the contract or beginning work. This will be a unit price contract; quotes shall be valid for 12 months.
 - 17.) Should auger equipment be utilized in excavating any plant pits, vertical sides of plant pits shall be thoroughly scarified to avoid creation of "polished side walls" prior to plant material installation.
 - 18.) All excess topsoil, rocks, debris and/or tainted soils shall be removed by the general contractor prior to point project is turned over to the
 - landscape contractor to commence landscape installation. 19.) Keep all plant material (except turf) a minimum of 36" clear of fire hydrants.
 - 20.) All tags, nursery stakes, labels, etc. shall be removed by the landscape
 - contractor at completion of all landscape installation. 21.) Landscape contractor shall be in compliance with all federal, state and local
 - laws / regulations relating to insect infestation and/or plant diseases. 22.) All substitutions of plant material shall be submitted to landscape architect for
- E 23.) Tree protection fencing is to be installed prior to any grading operations and
- inspected daily / maintained in place until completion of the project. 24.) No parking, storage of materials or any other construction activities are to occur within tree protection areas.

PRUNING:

- Lightly prune trees at time of planting. Prune only the crossover limbs, intermingled leaders and/or any broken branches. Some interior twigs and lateral branches may be pruned. However, do not remove the terminal buds of branches that extend to the edge of the crown.
- 2.) All pruning shall comply with ANSI A300 standards.

INSURANCE:

1.) The landscape contractor shall submit certificates of insurance for workman's compensation and general liability.

- 1.) All mulch to be shredded oak bark mulch at 3" depth (after compaction) unless otherwise noted. Mulch shall be clean and free of all foreign materials, including weeds, mold, deleterious materials, etc.
- 2.) No plastic sheeting or filter fabric shall be placed beneath shredded bark mulch beds. Mirafi fabric shall be used beneath all gravel mulch beds.
- Lap fabric 6" over adjacent coverages. 3.) Edge all beds with spade-cut edge unless otherwise noted.

MAINTENANCE:

- 1.) Landscape Contractor shall provide a separate proposal to maintain all plants, shrubs, groundcover, perennials and annuals for a period of 12 months after acceptance.
- 2.) Contractor shall ensure that only competent and trained personnel shall provide such services and that such services be provided in a timely
- 3.) Watering of seeded or sodded lawns shall begin immediately and shall continue to be provided continuously for the following 72 hours. Regardless, the landscape contractor shall be resposible for all landscape maintenance until project turnover.

SIGHT TRIANGLES:

- 1.) No landscape material or other obstructions shall be placed or be maintained within the sight distance area so as to impede the vision between a height of thirty inches (30") and ten feet (10') above the adjacent street or paving surfaces.
- 2.) Sight triangles at the intersection of a public street and a private access way (except for single family residences) shall also be formed by measuring from the point of intersection of the street frontage curbs and the entrance curb lines a distance of 35' and connecting the points so established to form the sight triangle area.

TOPSOIL:

- 1.) Topsoil mix for all proposed landscape plant material (excluding turf areas) shall be five (5) parts well-drained screened organic topsoil to one (1) part Canadian sphagnum peat moss as per planting details. Roto-till topsoil mix to a depth of 6" minimum and grade smooth.
- 2.) Provide a soil analysis, as requested, made by an independent soil-testing agency outlining the % of organic matter, inorganic matter, deleterious material, pH and mineral content.
- 3.) Any foreign topsoil used shall be free of roots, stumps, weeds, brush, stones (larger than I"), litter or any other extraneous or toxic material. Landscape contractor shall be fully responsible for correcting all negative soil issues prior to plant installation. Killing and removal of all weeds shall be the responsibility of the landscape contractor as part of this task.
- 4.) Landscape contractor to apply pre-emergent herbicide to all planting beds upon completion of planting operations and
- before application of shredded bark mulch. 5.) Install siltation controls prior to commencement of any grading operations. Inspect and maintain all siltation fences on a weekly basis until vegetation is established.

MISC. MATERIAL:

- 1.) Provide stakes and deadmen of sound, new hardwood, free of knotholes and defects per planting details. Remove stakes and guying from all trees one year after planting.
- 2.) Tree wrap tape shall be 4" minimum, designed to prevent borer damage and winter freezing. Additionally, only 3-ply tying material

EROSION CONTROL BLANKET (Where applicable):

1.) All seeded areas on slopes greater than 4:1 shall receive an erosion control blanket which shall consist of loose straw mat and anchor pins as manufactured by: Northern American Green, DS 75 or approved equal. Install per manufacturer's recommendations.

PLUG PLANTING NOTES:

- I.) All plugs to be 4-1/2" deep X 2" diameter minimum.
- 2.) Plugs are to be planted in a hole dug with a trowel, spade or planting bar such that the hole is of a minimum diameter and depth to accommodate the pluq and its roots, without damage.
- 3.) Plugs shall be spaced in a triangulated layout approximately 24" on center. Plugs shall be planted through erosion control blanket where appropriate.
- 4.) Obtain plugs from a reputable nursery.

cool. All plugs shall be planted within 24 hours after delivery.

5.) Water plugs upon completion of planting so that soil is moist but not saturated. 6.) If planting is delayed more than six hours after delivery, store plugs in the shade, protect from weather and mechanical damage and keep them moist and N.T.S.

WARRANTY:

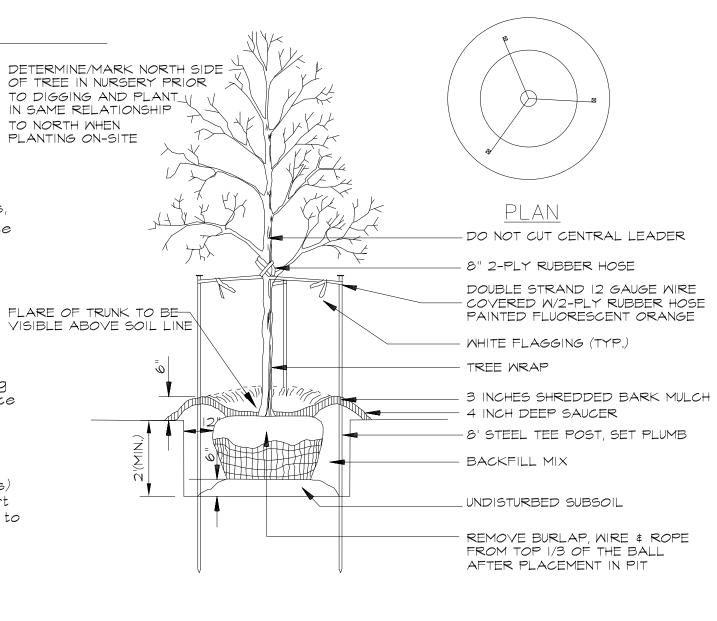
- All plant material (excluding ground cover, perennials and annuals) are to be warranted for a period of 12 months after complete installation of all landscape material at 100% of the installed price. All plant material deemed unhealthy, unsightly or having undue amounts of dead branches by the landscape architect shall be replaced under this warranty.
- 2.) Any plant material found to be defective shall be removed and replaced within 30 days of notification or in growth season determined to be best for
- 3.) Only one replacement per tree or shrub shall be required at the end of the warranty
- period, unless loss is due to failure to comply with the warranty. 4.) Landscape contractor shall not be liable due to acts of God or vandalism.
- 5.) Lawn establishment period will be in effect once the lawn has been mowed three times. Plant establishment period shall commence on the date of acceptance
- 6.) A written guarantee shall be provided to the owner per conditions outlined in #1 above.

TURF:

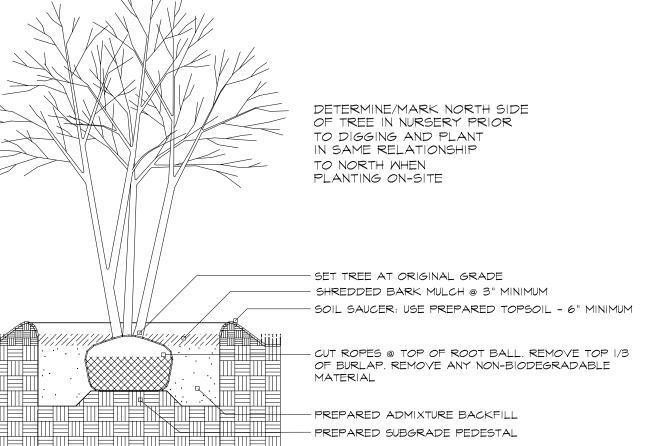
- 1.) All disturbed lawn areas to be seeded with a mixture of Turf-Type fescue (300 $^{\sharp}$ per acre) and bluegrass (18 $^{\sharp}$ per acre). Lawn areas shall be unconditionally warranted for a period of 90 days from date of final acceptance. Bare 'areas more than one square foot per any 50 square feet shall be replaced.
- 2.) Seed and fertilization operations shall occur between May I and June 15th or between September I and October 15th unless directed by others in writing AND irrigation system is operating. 3.) Granular or pelleted fertilizer consisting of 50% water-insoluble

slow release nitrogen, phosphorous and potassium in a 12-12-12

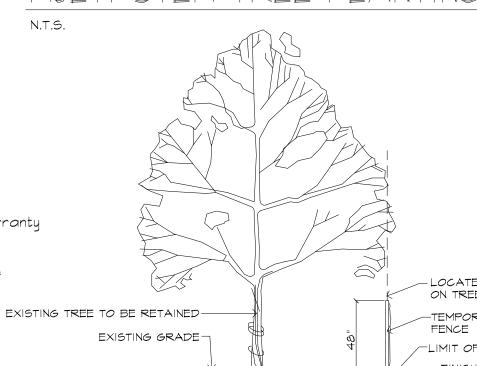
- 4.) The turf contractor shall be responsible for protection of finished grade; restore and repair any erosion or water damage and obtain
- owners' approval prior to seeding or sod installation 5) Landscape contractor shall offer an alternate price for sod in lieu of seed. Sod shall be cut at a uniform thickness of 3/4". No broken pieces, irregular pieces or torn pieces will be accepted.
- 6) Any points carrying concentrated water loads and all slopes of 15% or greater shall be sodded
- 7.) All sod shall be placed a maximum of 24 hours after harvesting. 8.) Recondition existing lawn areas damaged by Contractor's operations including equipment/material storage and movement of vehicles.
- 9.) Sod Contractor to ensure sod is placed below sidewalk and all paved area elevations to allow for proper drainage.



DECIDUOUS TREE PLANTING

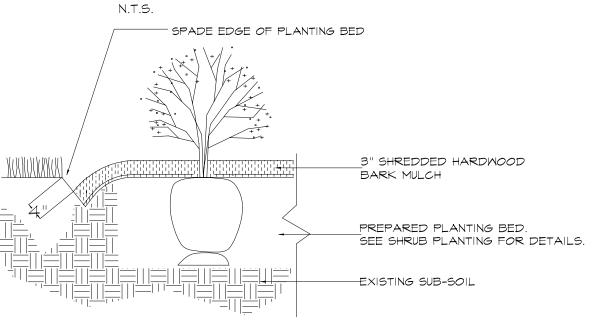


2X BALL DIAMETER MIN. MULTI-STEM TREE PLANTING



LOCATE FENCE AS SHOWN ON TREE PROTECTION PLAN -TEMPORARY PVC CONSTRUCTION /-LIMIT OF GRADING/LIMIT OF CONSTRUCTION FINISH GRADE

EXISTING VEGETATION TO BE PROTECTED TREE PROTECTION DETAIL

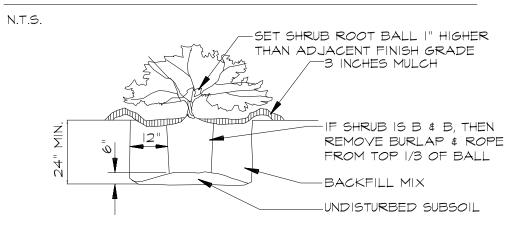


SPADE-CUT EDGE DETAIL

N.T.S.

PLANT PINE VARIETIES TOP OF BALL AT 4" ABOVE SURROUNDING GRADES CROWN OF ROOT BALL SHALL BEAR SAME RELATION (OR SLIGHTLY ABOVE) TO FINISHED GRADE AS IT BORE TO PREVIOUS GRADE 3" MINIMUM BARK MULCH CREATE SOIL SAUCER W/ TOPSOIL-6" MINIMUM FOLD DOWN BURLAP @ TOP OF ROOT BALL & REMOVE TOP 1/3 OF BURLAP. REMOVE ANY NON-BIODEGRADABLE MATERIAL PREPARED SOIL BACKFILL -PREPARED ADMIXTURE BACKFILL OR NATIVE SOIL

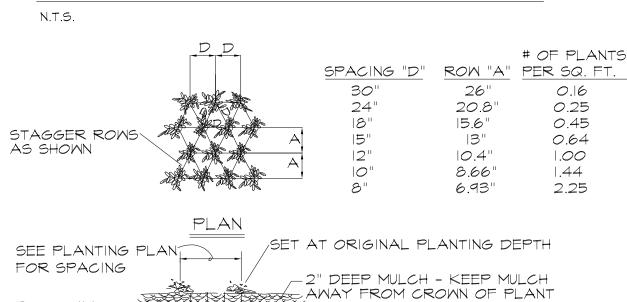
2X BALL DIAMETER



PRUNE ANY BROKEN BRANCHES AFTER PLANTING. DAMAGED SHRUBS OR BROKEN / CRUMBLING ROOT BALLS WILL BE REJECTED.

PLANT SPACING AS PER PLAN 2" MULCH INSTALLED BEFORE PLANTING REMOVE SPENT FLOWERS PRIOR TO PLANTING PREPARE BED AS PER PLANTING DETAILS PREPARE BED AS PER PLANTING DETAILS

PERENNIAL / ANNUAL PLANTING



PER NOTES

N.T.S.

FORB/GRASS PLANTING DETAIL

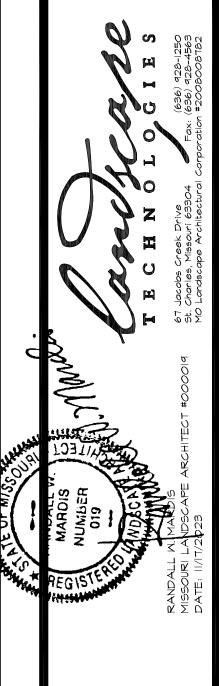
- SUBGRADE

—PLANTING SOIL MIX

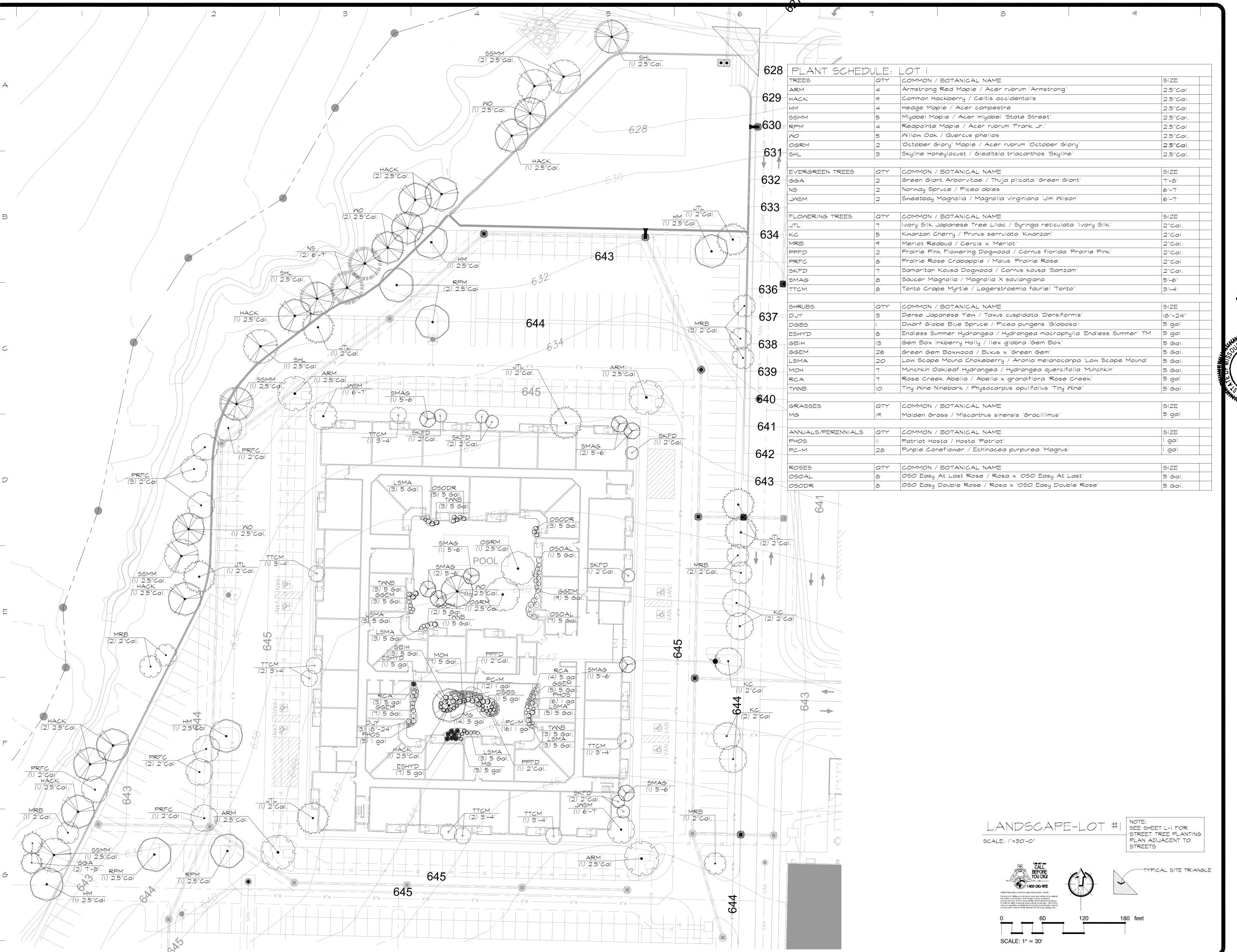
S ELINE all

DRAWN R. MARDIS 10/3/2022 SCALE

11/30/2022 3/8/2023 11/17/2023



0 **PRAIRIE** 0



REVISIONS BY

11/30/2022 RMM

3/8/2023 RMM

11/17/2023 RMM

DRAWN
R. MARDIS
CHECKED
RIMM/EL

DATE
10/3/2022

SCALE
1"=30'-0"

JOB NO.
2022-169

SHEET

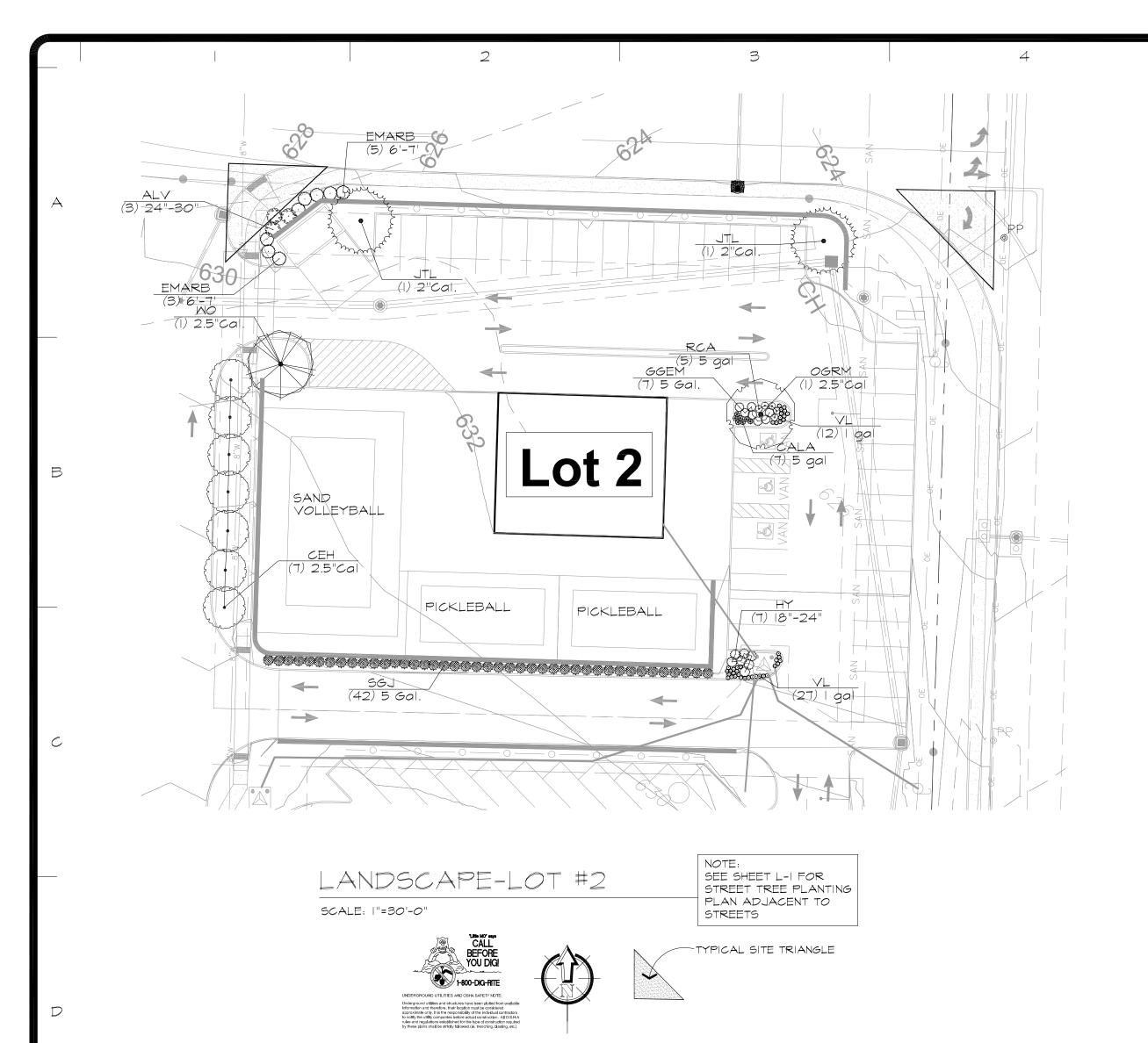
L-3

OF FIVE SHEETS

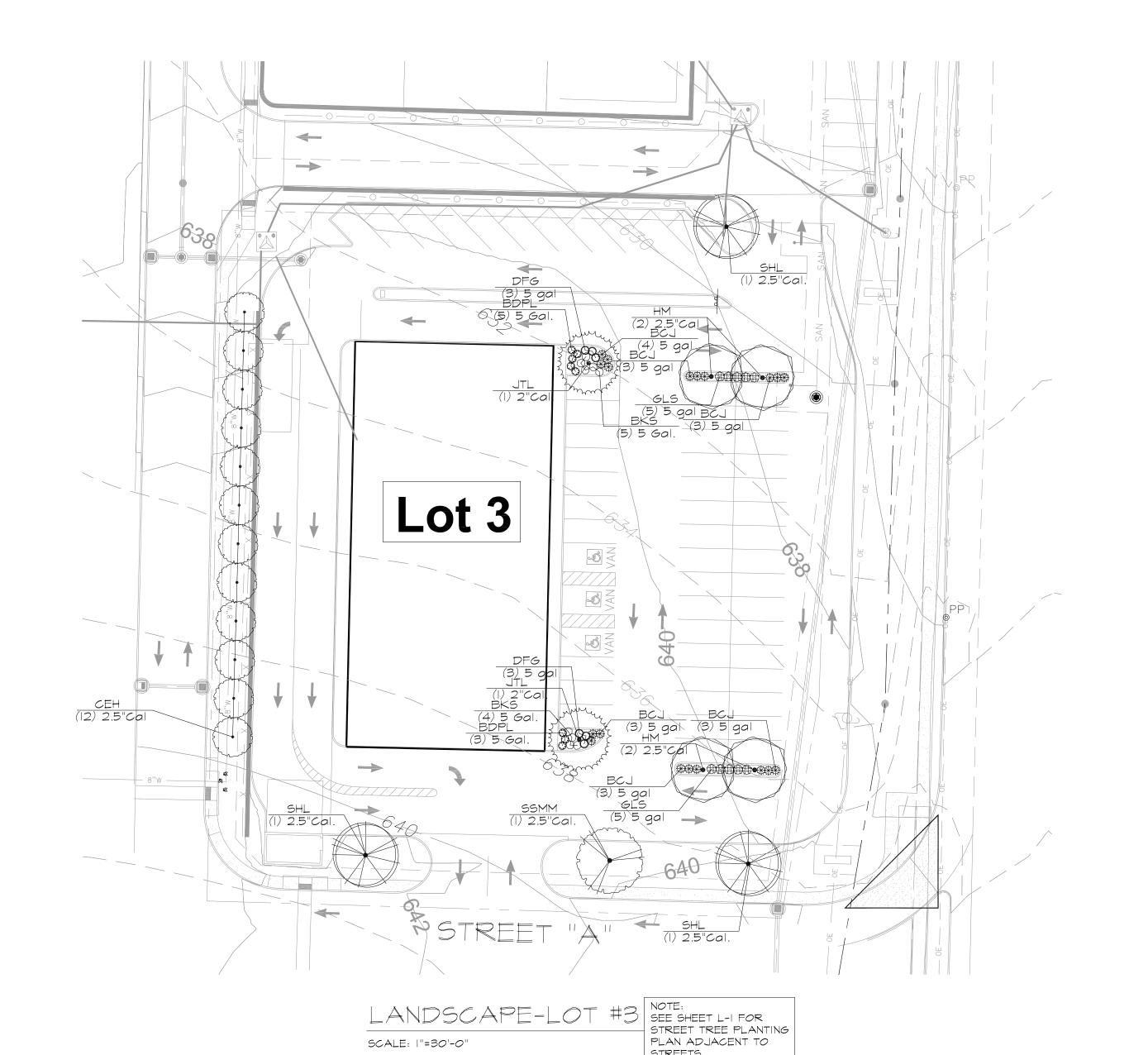
SOUR

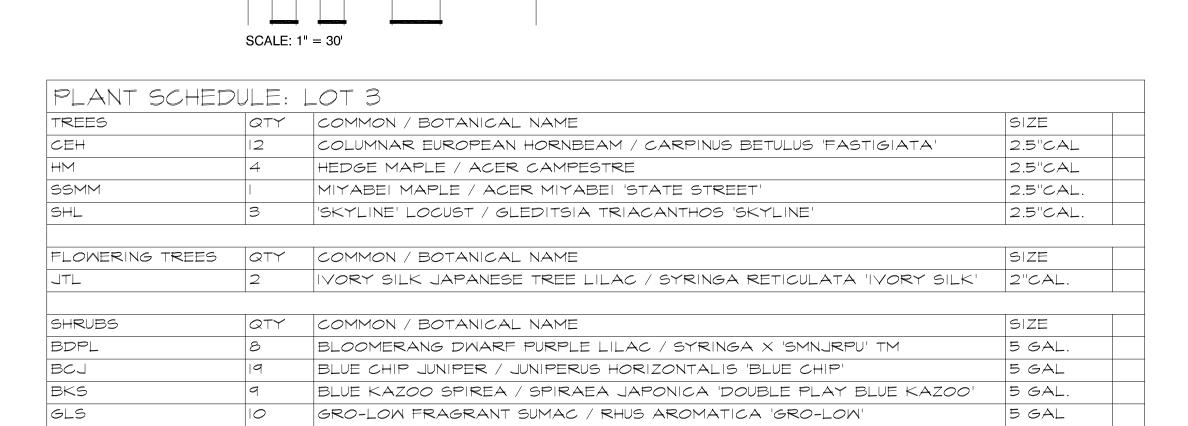
MIS

FOR



PLANT SCHEDUL	E: LC	T 2	
TREES	QTY	COMMON / BOTANICAL NAME	SIZE
CEH	7	COLUMNAR EUROPEAN HORNBEAM / CARPINUS BETULUS 'FASTIGIATA'	2.5"CAL
MO	I	WILLOW OAK / QUERCUS PHELLOS	2.5"CAL.
OGRM		'OCTOBER GLORY' MAPLE / ACER RUBRUM 'OCTOBER GLORY'	2.5"CAL
EVERGREEN TREES	QTY	COMMON / BOTANICAL NAME	SIZE
EMARB	8	EMERALD ARBORVITAE / THUJA OCCIDENTALIS 'EMERALD'	6'-7'
FLOWERING TREES	QTY	COMMON / BOTANICAL NAME	SIZE
JTL	2	IVORY SILK JAPANESE TREE LILAC / SYRINGA RETICULATA 'IVORY SILK'	2"CAL.
SHRUBS	QTY	COMMON / BOTANICAL NAME	SIZE
ALV	3	ALLEGHANY LEATHERLEAF VIBURNUM / VIBURNUM RHYTIDOPHYLLUM 'ALLEGHANY'	24"-30"
GGEM	7	GREEN GEM BOXWOOD / BUXUS X 'GREEN GEM'	5 GAL.
HY	7	HICKS YEM / TAXUS MEDIA 'HICKSII'	18"-24"
RCA	5	ROSE CREEK ABELIA / ABELIA X GRANDIFLORA 'ROSE CREEK'	5 GAL
SGJ	42	SEA GREEN JUNIPER / JUNIPERUS CHINENSIS 'SEA GREEN'	5 GAL.
GRASSES	QTY	COMMON / BOTANICAL NAME	SIZE
CALA	7	FOERSTER'S REED GRASS / CALAMAGROSTIS ACUTIFOLIA 'KARL FOERSTER'	5 GAL
ANNUALS/PERENNIALS	QTY	COMMON / BOTANICAL NAME	SIZE
∨ L	39	VARIEGATED LIRIOPE / LIRIOPE MUSCARI 'VARIEGATA'	I GAL





DWARF FOUNTAIN GRASS / PENNISETUM ALOPECUROIDES 'HAMELN'

STREETS

TYPICAL SITE TRIANGLE

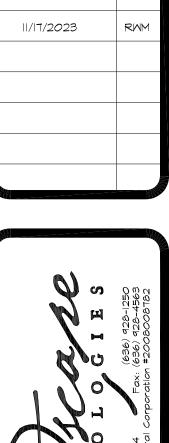
LBIS MO' sego CALL BEFORE YOU DIG! 1-800-DIG-RITE

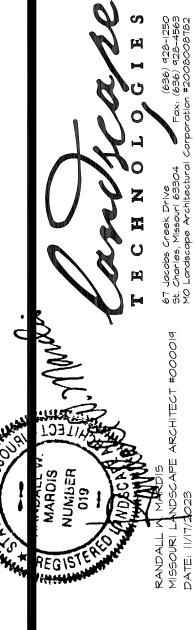
QTY COMMON / BOTANICAL NAME

GRASSES

DFG

REVISIONS	BY
11/30/2022	RWM
3/8/2023	RWM
11/17/2023	RWM



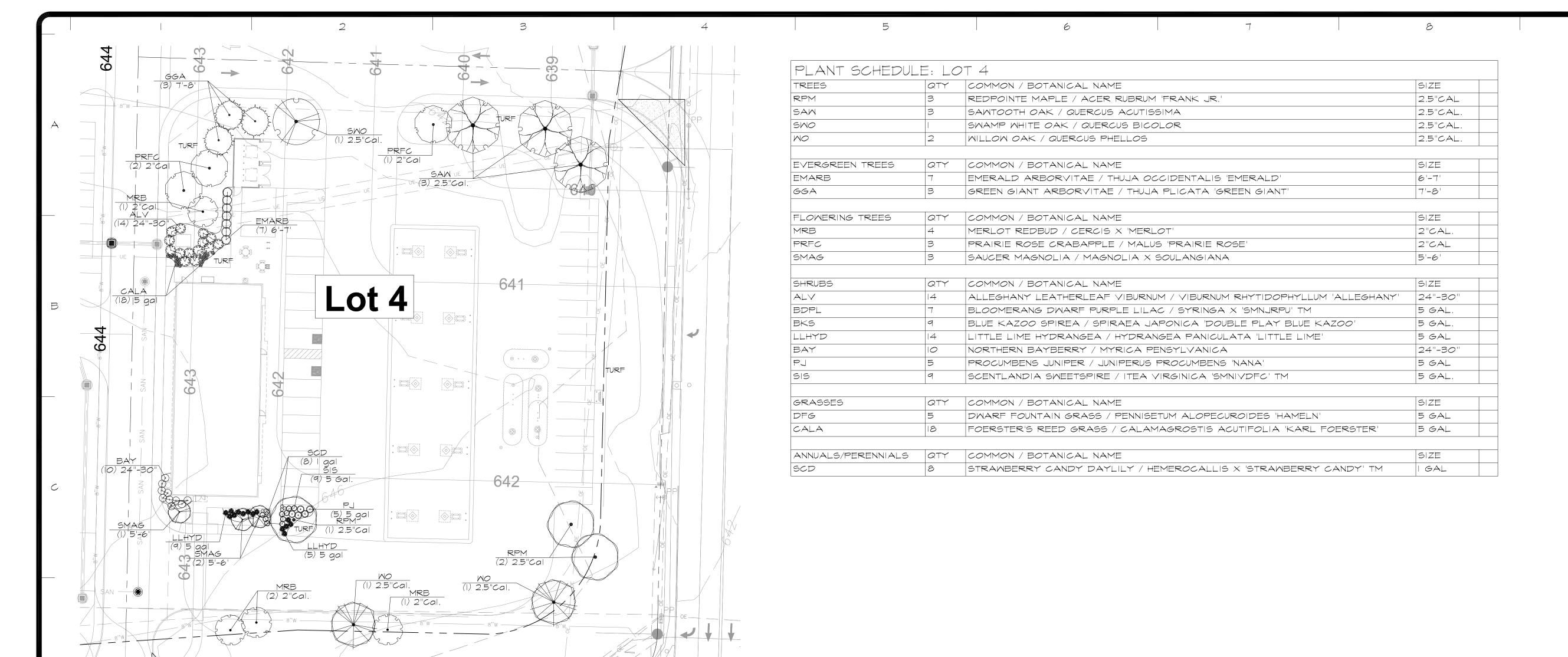


LOTS FOR

DRAWN R. MARDIS DATE 10/3/2022 SCALE |"=30'-0"

SIZE

5 GAL



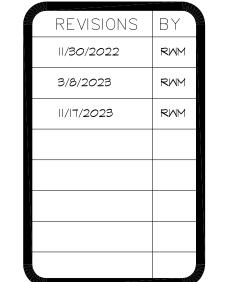
LANDSCAPE-LOT #4

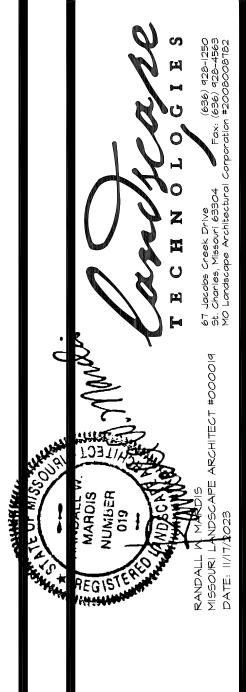
SEE SHEET L-I FOR
STREET TREE PLANTING
PLAN ADJACENT TO
STREETS

TYPICAL SITE TRIANGLE

CALL BEFORE YOU DIGI

SCALE: 1" = 30'





PLANTING PLAN FOR LOTS 5, 6 and 7.

Prairie Encore

DRAWN
R. MARDIS
CHECKED
RWM/EL

DATE
10/3/2022

SCALE
1"=30'-0"

JOB No.
2022-169

SHEET

BRYAN ROAD DARDENNE PRAIRIE. MISSOURI

FIBER CEMENT PANELS W/8" SCORES-PAINT

PRE-FIN STANDING SEAM METAL ROOF PANELS

- 122'-5" + T.O. ARCH

- SYNTHETIC STONE VENEER

LINE OF PAVEMENT RE: CIVIL

DRIVE THRU



153'-4"

ANODIZED ALUM STOREFRONT SYSTEM — W/1" INSULATED CLEAR TEMPERED GLASS

UCHali

PRE-FIN STANDING SEAM METAL ROOF PANELS -

SYNTHETIC STONE VENEER -

SYNTHETIC STUCCO —

PRE-FIN METAL CANOPY-

120'-0" -0. PARAPET

109'-0" B.O. CANOPY

→ 100'-0" FIN. FLOOR

12" COMPOSITE WOOD LAP SIDING-PAINT-

PROJECT NO. DA0865 DRAWN BY: D A STAFF

CONSTRUCTION

ISSUE DATE: 11/21/2023 BID SET ISSUE DATE: --/--/----PERMIT SET ISSUE DATE: --/--/----

REV. 🛣 --/--/

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City of Dardenne Prairie, Missouri 2024 Submittal and Meeting Calendar

Planning and Zoning Commission -2^{nd} Wednesday of the month

Planning and Zoning Commission Meetings begin at 7:00 p.m.

Board of Aldermen – 1st and 3rd Wednesdays of the month

Board of Aldermen Meetings begin at 7:00 p.m. (Board of Aldermen Work Sessions are held at 6:00 pm)

All meetings are held at City Hall located at 2032 Hanley Road, Dardenne Prairie, Missouri 63368

PLANNING & ZONING COMMISSION				
REZONING, CONDITIONAL USE & NEW COMMUNITY PLANS**	PLATS, LOT SPLITS, SITE PLANS & PUD FINAL PLANS			
APPLICATION	SUBMISSION	COMMENTS	RESUBMISSION	MEETING
DEADLINE	DEADLINE	TO	DEADLINE	DATE
		APPLICANT		
12/04/2023	12/06/2023	12/15/2023	12/21/2023	01/10/2024
01/08/2024	01/10/2024	01/19/2024	01/25/2024	02/14/2024
02/05/2024	02/07/2024	02/16/2024	02/22/2024	03/13/2024
03/04/2024	03/06/2024	03/15/2024	03/21/2024	04/10/2024
04/01/2024	04/03/2024	04/12/2024	04/18/2024	05/08/2024
05/06/2024	05/08/2024	05/17/2024	05/23/2024	06/12/2024
06/03/2024	06/05/2024	06/14/2024	06/20/2024	07/10/2024
07/08/2024	07/10/2024	07/19/2024	07/25/2024	08/14/2024
08/05/2024	08/07/2024	08/16/2024	08/22/2024	09/11/2024
08/30/2024*	09/04/2024	09/13/2024	09/19/2024	10/09/2024
10/07/2024	10/09/2024	10/18/2024	10/24/2024	11/13/2024
11/04/2024	11/06/2024	11/15/2024	11/21/2024	12/11/2024
MOTEC.				

BOARD OF ALDERMEN					
MASTER SIGN PLAN, TEMPORARY USE & OTHER AGENDA ITEMS**					
APPLICATION	FIRST	SECOND			
DEADLINE	MEETING	MEETING			
	DATE	DATE			
12/27/2023	01/03/2024	01/17/2024			
01/31/2024	02/07/2024	02/21/2024			
02/28/2024	03/06/2024	03/20/2024			
03/27/2024	04/03/2024	04/17/2024			
04/24/2024	05/01/2024	05/15/2024			
05/29/2024	06/05/2024	06/19/2024*			
06/26/2024	07/03/2024	07/17/2024			
07/31/2024	08/07/2024	08/21/2024			
08/28/2024	09/04/2024	09/18/2024			
09/25/2024	10/02/2024	10/16/2024			
10/30/2024	11/06/2024	11/20/2024			
11/27/2024	12/04/2024	12/18/2024			

NOTES:

- 1. Zoning matters require two (2) readings by the Board of Alderman at separate meetings.
- 2. Variances must be heard by the Board of Adjustment, which meets on an "as-needed" basis.
- 3. Items that require publication must be submitted at least 37 days prior to the meeting date.
- 4. "*" Denotes Holiday Schedule