

## Staff Report to the Western Weber Planning Commission

Weber County Planning Division

#### Synopsis

#### **Application Information**

Application Request: Request for approval of a design review for the construction of an addition to an existing

industrial building.

Agenda Date: Tuesday, July 11, 2023

**Applicant:** Jeff Newman, Representative

File Number: DR 2023-03

#### **Property Information**

Approximate Address: 2150 N Rulon White Dr, Ogden, UT 84404

**Project Area:** 13.52 acres

**Zoning:** Manufacturing Zone (M-1)

Existing Land Use: Industrial
Proposed Land Use: (same)
Parcel ID: 19-064-0014

Township, Range, Section: T7N, R1W, Parts of Sections 1, 31, and 36

#### **Adjacent Land Use**

North: Industrial South: Industrial East: Industrial West: Industrial

#### **Staff Information**

**Report Presenter:** F. William Cobabe, AICP

bcobabe@co.weber.ut.us

801-399-8772

Report Reviewer: SB

#### Applicable Ordinances

- Title 101 Chapter 1 General Provisions, Section 7 Definitions
- Title 104 Chapter 21 Manufacturing (M-1) Zone
- Title 108 Chapter 1 (Design Review)
- Title 108 Chapter 7 (Parking Lot Design and Maintenance)

#### **Background and Summary**

The applicant is requesting approval of a design review application to construct a new addition to an existing manufacturing facility in the Weber Industrial Park. Located on the corner of Rulon White Dr. and 2100 North, the site is in a location that is ideal for efficient industrial and light manufacturing use. The proposed architecture of the new addition will complement the existing building and be consistent with buildings in the area. The current use of the structure is for the manufacture of industrial heaters and associated components. The expansion of the building will allow for additional space for the business. This use is permitted per Section 104-21-3.120 - Final Product Manufacturing Table, which allows for "the creation of nonhazardous products".

#### Analysis

General Plan: The proposal in not contrary to the Western Weber Planning Area General Plan (2022).

<u>Zoning:</u> The subject property is located within the Manufacturing (M-1) Zone. The purpose of the M-1 Zone can be further described in Land Use Code Section 104-21-1 (b) as follows:

The purpose of the Manufacturing (M-1) Zone is to provide a light manufacturing zone in areas that will accommodate the need for light intensity type manufacturing and its associated accessory uses, some of which may have an environmental impact requiring public review and regulation.

The applicable standards (Section 104-21-5) are as follows:

• Minimum front yard setback: 30 feet

Minimum side yard (when a corner lot – the side facing the street) setback: 20 feet

Minimum rear yard setback: (none)Maximum building height: (none)

The site plan indicates conformity to all minimum setbacks, except the side yard facing 2100 N. The submitted plans show an 18' setback, which will need to be revised. This appears in the conditions of approval listed below. The maximum building height of this proposal is 60'.

<u>Design Review</u>: Buildings in manufacturing zones are largely exempt from architectural standards and design requirements related to aesthetics. However, the property owner/developer have taken steps to ensure that the general design, layout, and appearance of the building remain orderly and harmonious with the surrounding neighborhood. As part of this review, the Planning Commission shall consider the applicable matters based on the proposed use and impose conditions to mitigate deficiencies. The matters for consideration are as follows:

<u>Considerations relating to traffic safety and traffic congestion</u>: The proposed parking lot will accommodate 386 passenger vehicles. There are six proposed ADA stalls in the north side parking lot closest to the entry.

<u>Considerations relating to landscaping, buildings and site layout</u>. The landscape plan depicts a wide variety of landscaping that includes trees, shrubs, decorative grasses, and landscape rock. The exterior finishes of the building are of a hardy material. Concrete blocks with painted metal make up the body of the building (see Exhibits C and D).

<u>Considerations relating to utility easements, drainage, and other engineering questions</u>. The applicant will need to adhere to all conditions of the Engineering Division including recommendations regarding retention ponds and pollution prevention methods.

<u>Review Agencies</u>: In addition to the comments and requirements of the Planning Department, the Weber Fire District and Weber County Engineering have provided comment and conditions as well. Planning Staff has included these conditions of approval that must be completed before the land use permit is issued.

#### **Staff Recommendation**

Staff recommends approval of a commercial building Design Review Application. This recommendation is conditioned upon all review agency requirements, and the following conditions:

- 1. All review agency requirements must be addressed and completed before the written approval of the design review is issued.
- 2. Occupancy shall not occur until all improvements, including landscaping, have either been installed or guaranteed.
- 3. That the building's setbacks conform to Code requirements; specifically, the building setback on 2100 N must be 20 feet.

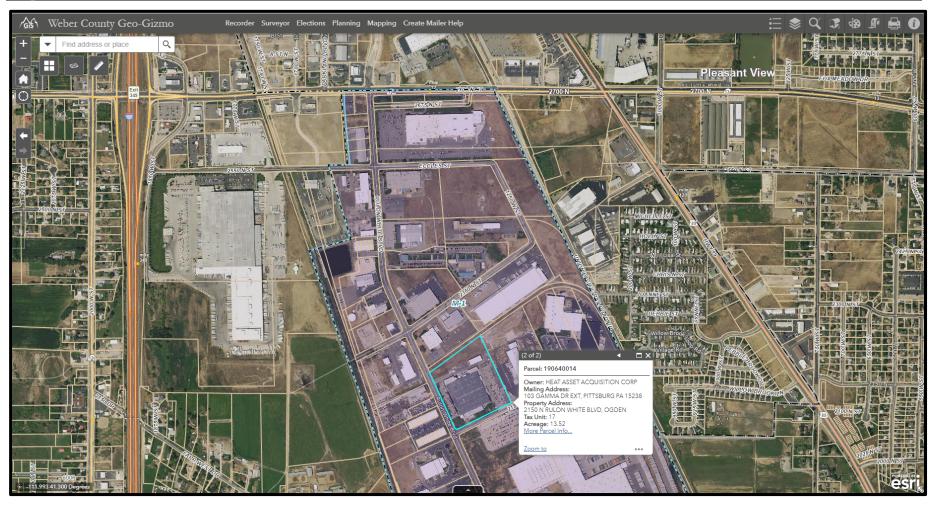
The following findings are the basis for Staff's recommendation:

- 4. This proposal is listed as a permitted use within the M-1 Zone.
- 5. This proposal conforms to the Land Use Code of Weber County, Utah.
- 6. The owners will obtain the appropriate permits before construction begins.

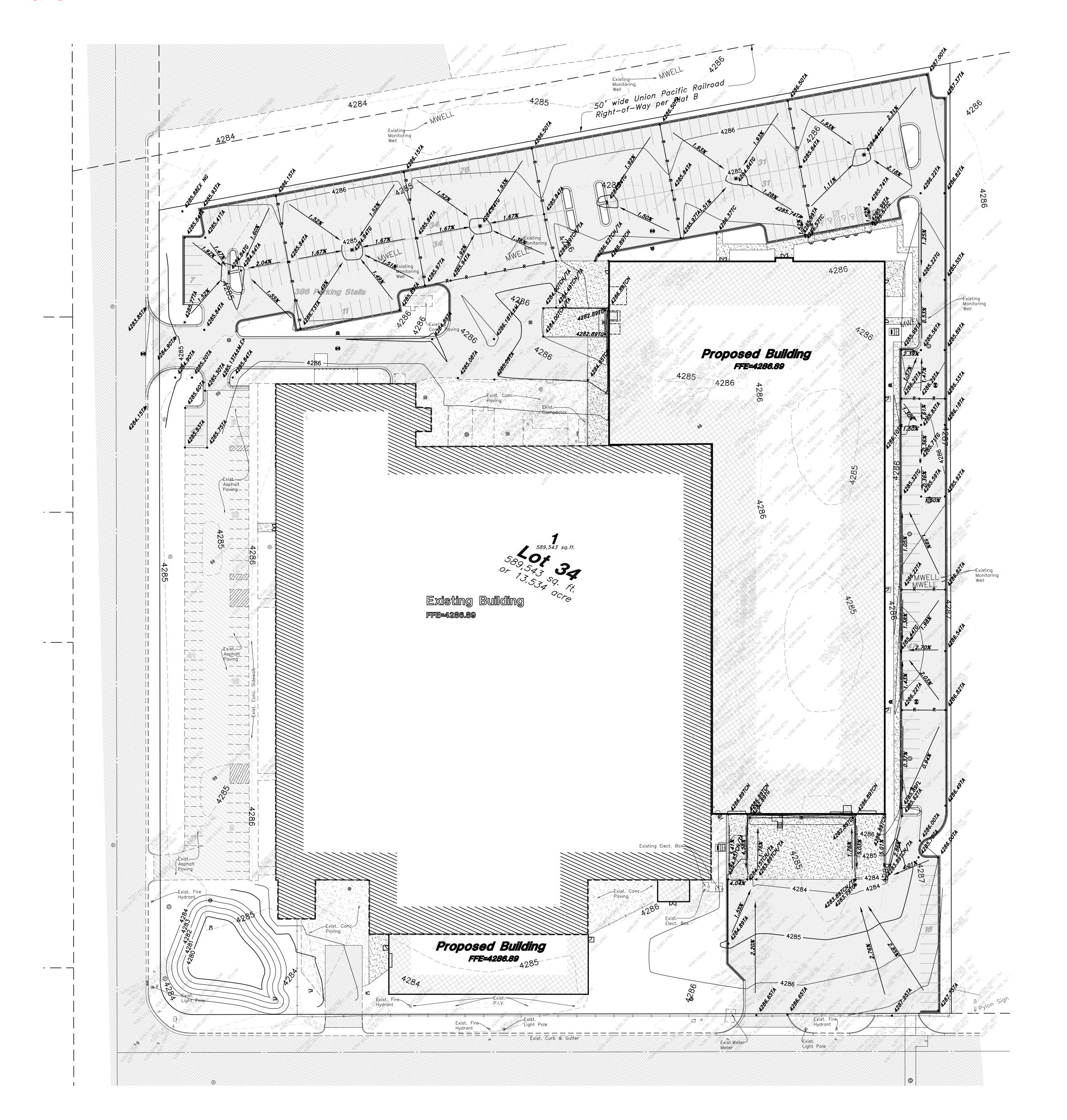
#### **Exhibits**

- A. Civil plan
- B. Site Plan
- C. Landscaping Plan
- D. Building Elevations

### Map 1



## Exhibit A - Civil Plans



## Legend

Water Manhole Storm Drain Manhole Electrical Manhole Catch Basins Exist. Fire Hydrant
Fire Hydrant
Fire Department Connection
Post Indicator Valve

Existing Asphalt

Heavy Duty Asphalt

Existing Concrete

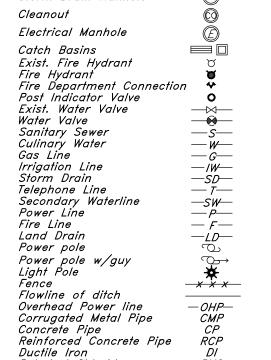
Demo'd Road Base

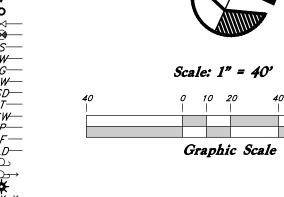
Spill Curb & Gutter

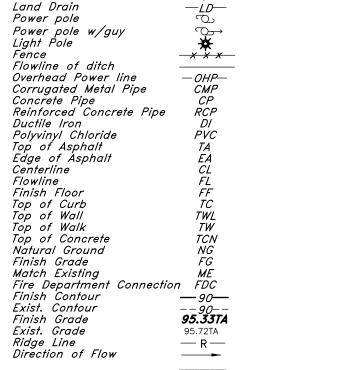
Tree To Remain in Place

New Concrete

New Asphalt









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2150 N. RULON WHITE BOULEVARD

UNINCORPORATED WEBER COUNTY, UT 84404

1. All work shall be in accordance with the City Public Works Standard.

. Cut slopes shall be no steeper than 2 horizontal to 1 vertical. 5. Fill slopes shall be no steeper than 2 horizontal to 1 vertical. 4. Fills shall be compacted per the recommendations of the geotechnical report prepared for the project and shall be certified by the geotechnical engineer. 5. Areas to receive fill shall be properly prepared and approved by the City inspector and geotechnical Engineer prior to placing fill.

6. Fills shall be benched into competent material as per specifications and geotechnical

7. All trench backfill shall be tested and certified by the site geotechnical engineer per the grading code.

8. A geotechnical engineer shall perform periodic inspections and submit a complete report and map upon completion of the rough grading.

9. The final compaction report and certification from the geotechnical engineer shall contain the time of field testing performed. Each test shall be identified with the method of the type of field testing performed. Each test shall be identified with the method of obtaining the in-place density, whether sand cone or drive ring and shall be so noted

for each test. Sufficient maximum density determinations shall be performed to verify the accuracy of the maximum density curves used by the field technician. 10. Dust shall be controlled by watering. 11. The location and protection of all utilities is the responsibility of the permitee. 12. Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading project.

13. All public roadways must be cleared daily of all dirt, mud and debris deposited on them as a result of the grading operation. Cleaning is to be done to the satisfaction of the

14. The site shall be cleared and grubbed of all vegetation and deleterious matter prior to 15. The contractor shall provide shoring in accordance with OSHA requirements for trench

16. Aggregate base shall be compacted per the geotechnical report prepared for the project.
17. Elevations shown on this plan are finish grades. Rough grades are the subgrades of the improvements shown hereon. 18. The recommendations in the following Geotechnical Engineering Report by xxxx are included in the requirements of grading and site preparation. The report is titled "GEOTECHNICAL INVESTIGATION"

19. As part of the construction documents, owner has provided contractor with a topographic survey performed by manual or aerial means. Such survey was prepared for project design purposes and is provided to the contractor as a courtesy. It is expressly understood that such survey may not accurately reflect existing topographic conditions. 20. Erosion Control: Protect all inlet boxes, catch basins, etc. with straw bales or other approved method to strain the storm water during construction. Protect surrounding properties and streets from site runoff with sandbags and earth berms.

## CURB AND GUTTER CONSTRUCTION NOTES:

and/or FHAA.

- . Open face gutter shall be constructed where drainage is directed away from curb. Open face gutter locations are indicated by shading and notes on site and grading plan.
   It is the responsibility of the surveyor to adjust top of curb grades at the time construction staking. 4. Refer to the typical details for a standard and open face curb and gutter for
- 5. Transitions between open face and standard curb and gutter are to be smooth. Hand form these areas if necessary.

Contractor must maintain a running slope on Accessible routes no steeper than 5.0% (1:20). The cross slope for Accessible routs must be no steeper than 2.0% (1:50). All Accessible routes must have a minimum clear width of 36". If grades on plans do not meet this requirement notify Consultants immediately. The Client, Contractor, and Subcontractor should immediately notify the Consultant of any

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property: that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

conditions of the project that they believe do not comply with the current state of the ADA

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

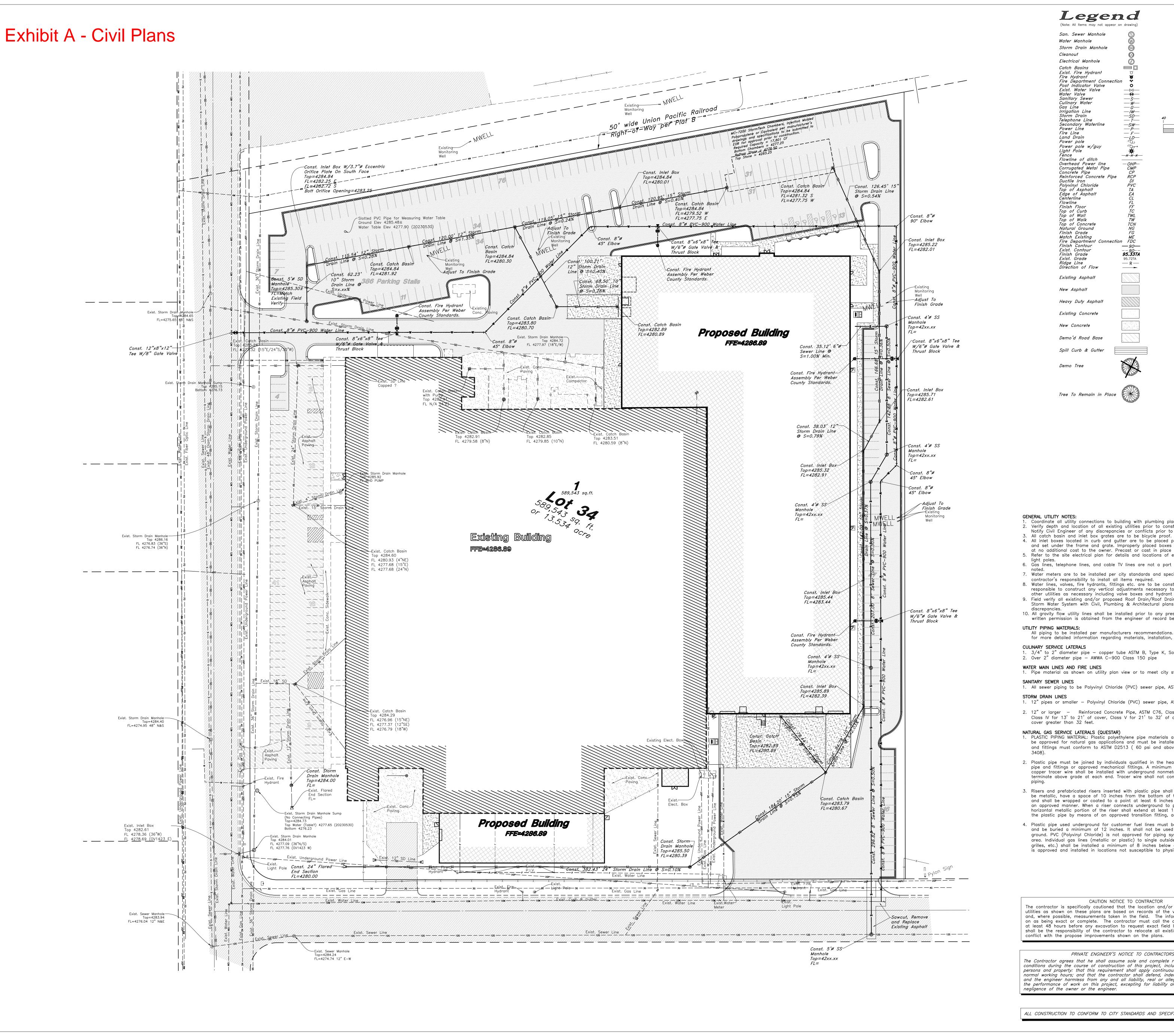
Original Issue 05.22.2023 Project Status SCHEMATIC DESIGN

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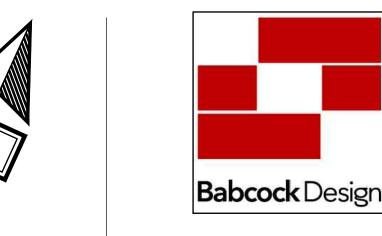
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Grading and Drainage Plan



Legend Water Manhole Storm Drain Manhole Cleanout Electrical Manhole Catch Basins Exist. Fire Hydrant Fire Hydrant
Fire Department Connection Post Indicator Valve Exist. Water Valve Sanitary Sewer Culinary Water Gas Line Irrigation Line Storm Drain Telephone Line —SW— — P— — F— Secondary Waterline Fower Line
Fire Line
Land Drain
Power pole
Power pole w/guy
Light Pole
Fence
Flowline of ditch
Overhead Power line
Corrugated Metal Pipe
Concrete Pipe
Reinforced Concrete Pin Graphic Scale **₩** -<del>x × x</del>-Reinforced Concrete Pipe Polyvinyl Chloride
Top of Asphalt
Edge of Asphalt
Centerline
Flowline
Finish Floor



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5746 SOUTH 1475 EAST - SUITE 200 OGDEN, UTAH 84403 MAIN (801)394-4515 S.L.C (801)521-0222 FAX 801-392-7544 WWW.GREATBASINENGINEERING.COM

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GENERAL UTILITY NOTES: Coordinate all utility connections to building with plumbing plans and building contractor. Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.

4. All inlet boxes located in curb and gutter are to be placed parallel to the curb and gutter and set under the frame and grate. Improperly placed boxes will be removed and replaced at no additional cost to the owner. Precast or cast in place boxes are acceptable. 5. Refer to the site electrical plan for details and locations of electrical lines, transformers and 6. Gas lines, telephone lines, and cable TV lines are not a part of these plans unless otherwise

7. Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required. 8. Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is

responsible to construct any vertical adjustments necessary to clear sewer, storm drain or other utilities as necessary including valve boxes and hydrant spools to proper grade. 9. Field verify all existing and/or proposed Roof Drain/Roof Drain down spout connections to Storm Water System with Civil, Plumbing & Architectural plans. Notify Engineer of any

10. All gravity flow utility lines shall be installed prior to any pressurized utilities unless written permission is obtained from the engineer of record before construction begins.

Top of Walk Top of Concrete

Existing Asphalt

Heavy Duty Asphalt

Existing Concrete

Demo'd Road Base

Spill Curb & Gutter

Tree To Remain in Place

New Concrete

Demo Tree

New Asphalt

Natural Ground
Finish Grade
Match Existing
Fire Department Connection
Finish Contour
Exist. Contour
Finish Grade
Exist. Grade
Ridge Line
Direction of Flow

— 90— -- 90--**95.33TA** 

95.72TA — R —

-

All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc. CULINARY SERVICE LATERALS

1. 3/4" to 2" diameter pipe — copper tube ASTM B, Type K, Soft Temper 2. Over 2" diameter pipe - AWWA C-900 Class 150 pipe

WATER MAIN LINES AND FIRE LINES 1. Pipe material as shown on utility plan view or to meet city standards.

1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D 3034, Type PSM, SDR 35 STORM DRAIN LINES 1. 12" pipes or smaller - Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35

2. 12" or larger — Reinforced Concrete Pipe, ASTM C76, Class III up to 13' of cover, Class IV for 13' to 21' of cover, Class V for 21' to 32' of cover, and Special Design for cover greater than 32 feet.

NATURAL GAS SERVICE LATERALS (QUESTAR)

1. PLASTIC PIPING MATERIAL: Plastic polyethylene pipe materials and compression couplings must be approved for natural gas applications and must be installed underground. All plastic pipe and fittings must conform to ASTM D2513 ( 60 psi and above high density pipe approved

2. Plastic pipe must be joined by individuals qualified in the heat fusion method of connecting pipe and fittings or approved mechanical fittings. A minimum number 18 insulated yellow copper tracer wire shall be installed with underground nonmetallic gas piping and shall terminate above grade at each end. Tracer wire shall not come in contact with plastic

3. Risers and prefabricated risers inserted with plastic pipe shall conform to ASTM D2513, shall be metallic, have a space of 10 inches from the bottom of the service valve and grade, and shall be wrapped or coated to a point at least 6 inches above grade or protected in an approved manner. When a riser connects underground to plastic pipe, the underground horizontal metallic portion of the riser shall extend at least 12 inches before connecting to the plastic pipe by means of an approved transition fitting, adapter or heat fusion.

4. Plastic pipe used underground for customer fuel lines must be approved polyethylene material and be buried a minimum of 12 inches. It shall not be used inside buildings or above ground. PVC (Polyvinyl Chloride) is not approved for piping systems in Questar Gas's service area. Individual gas lines (metallic or plastic) to single outside appliance (outside lights, grilles, etc.) shall be installed a minimum of 8 inches below grade, provided such installation is approved and installed in locations not susceptible to physical damage.

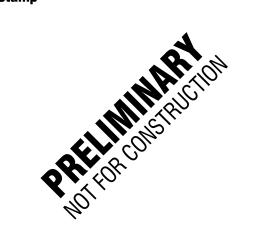
CAUTION NOTICE TO CONTRACTOR The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the propose improvements shown on the plans.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property: that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

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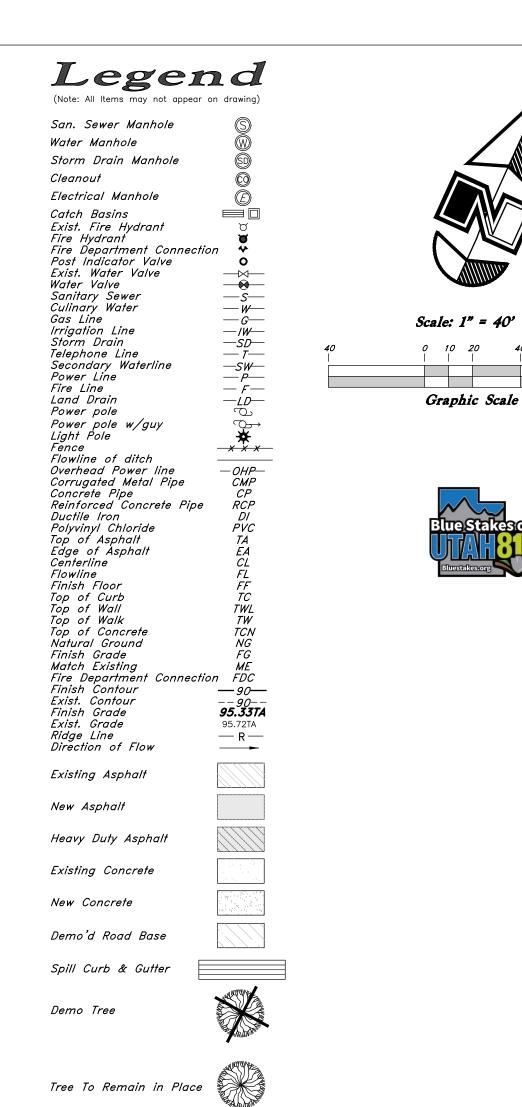
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**Utility Plan** 

# Exhibit B - Site Plan 741.46 Const.Depressed ADA Ramp & ADA Signs(6) Asphalt Paving 6' Conc. Const. 18'x33' Outdoor Patio Const. Retaining Walls. Const. Con (See Structural Plans Ramp For Details.) This Pad To Remain In Proposed Building Place Until Replacement System Is Installed And ∕Const. Asphalt Paving FFE=4286.89 Asphalt 📥 Existing Building FFE=4286.89 Const. Retaining Walls. (See Structural Plans For Details.) Const. Mechanical Room. See Arch Plans For Details. Proposed Building S 65°25'59" W Exist, Curb & Gutter Exist. Light Pole



GENERAL SITE NOTES:

shown on the plans.

architectural plans.

1. Stalls designated as accessible will require a painted accessible symbol and sign. (See

Fire lane markings and signs to be installed as directed by the Fire Marshall.
 Aisle markings, directional arrows and stop bars will be painted at each driveway as

4. Building sidewalks, ramps, and bollards are building contractor responsible items. See

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5. All dimensions are to back of curb unless otherwise noted.

negligence of the owner or the engineer.



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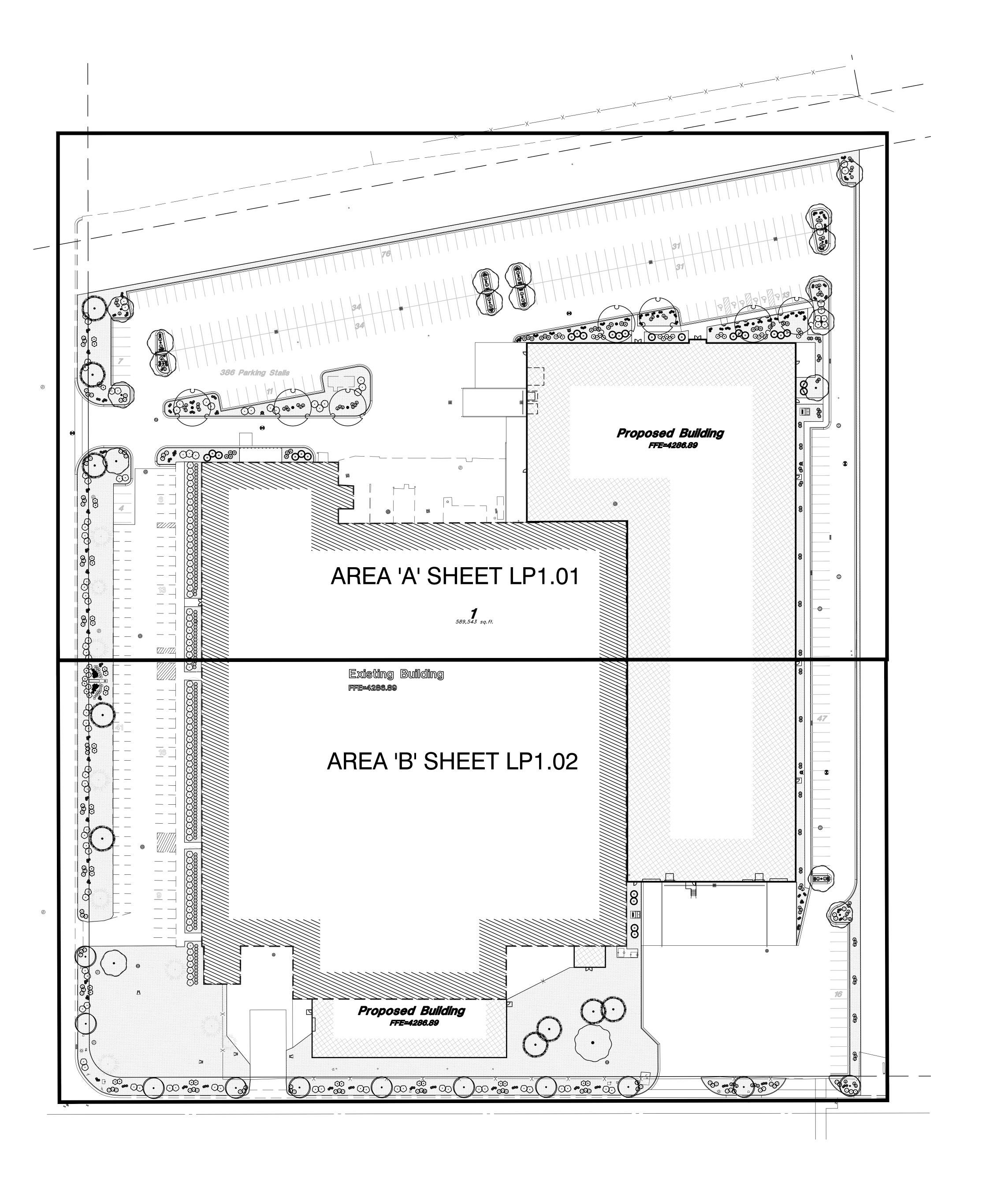
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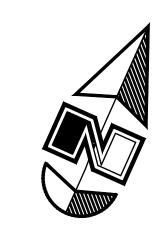
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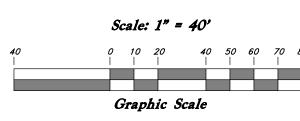


**Sheet Number** 

Exhibit C -Landscaping Plan











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Revisions

Num. Description Date

Project Number 22095
Original Issue 05.22.2023
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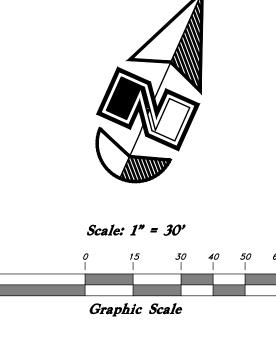
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Overall Landscape Plan

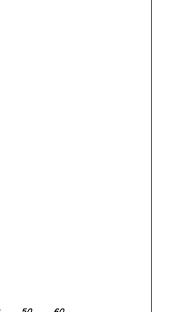
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Exhibit C -Landscaping Plan







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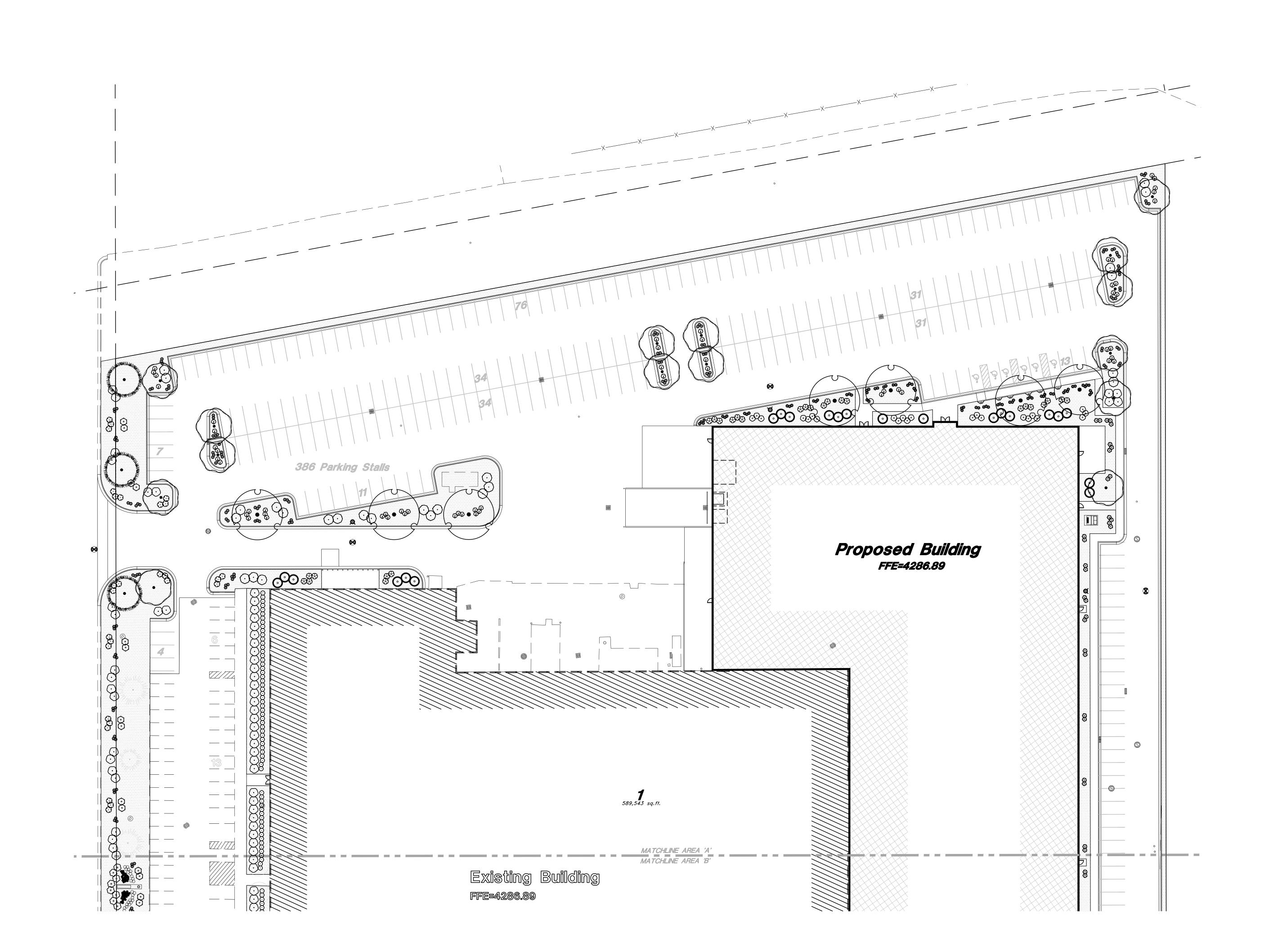


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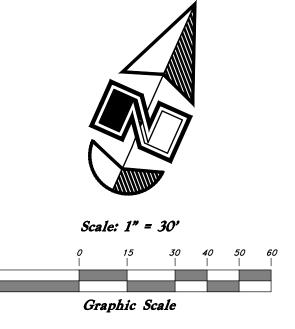
Landscape Plan

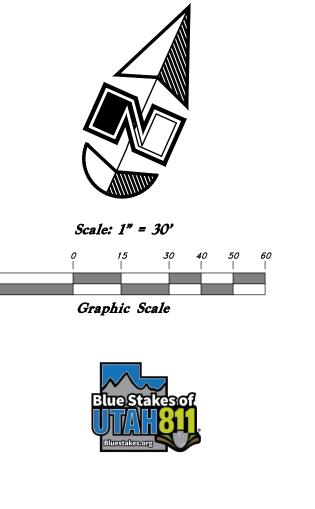
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LP1.01



# Exhibit C -Landscaping Plan







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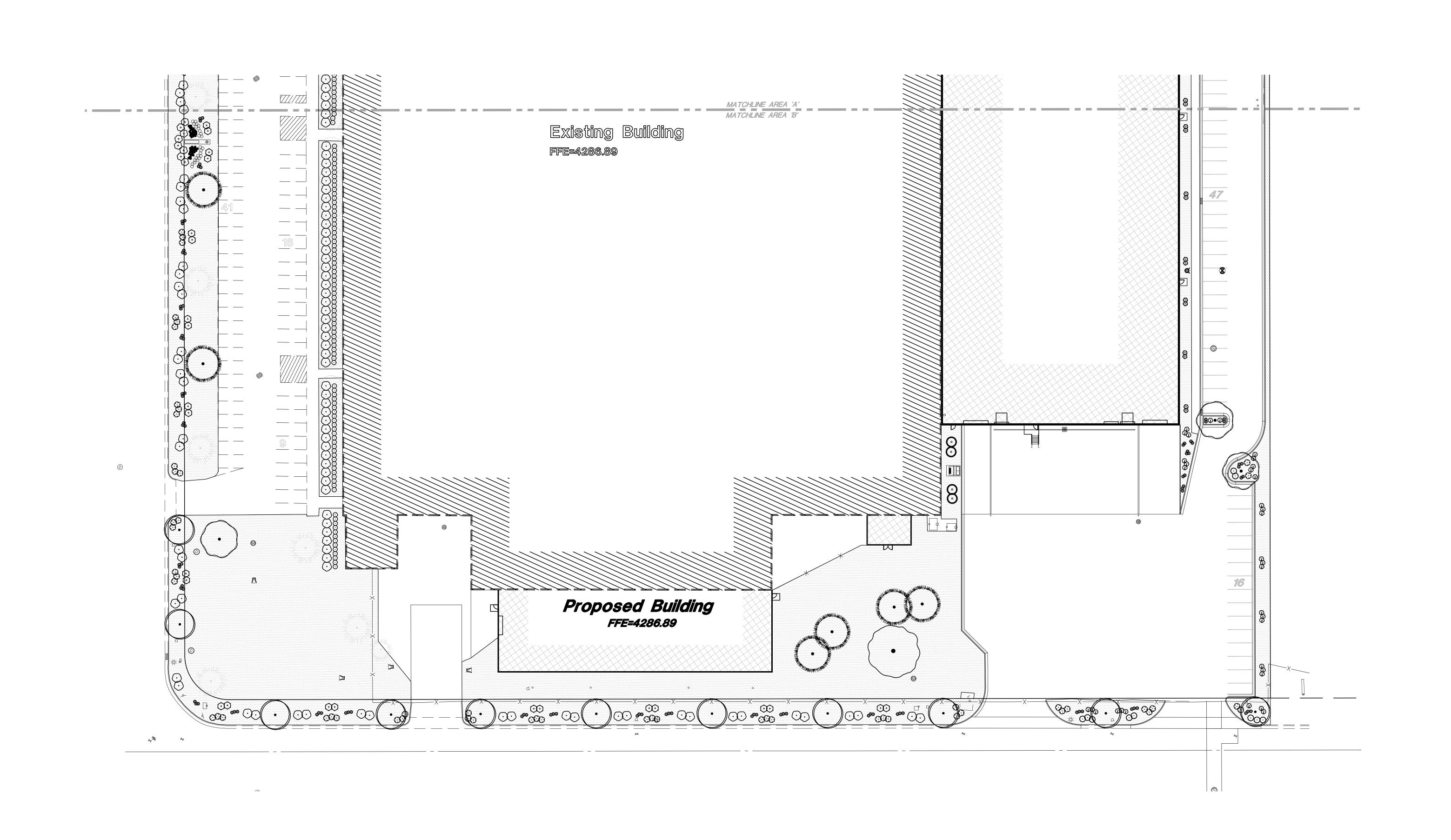
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Landscape Plan

LP1.02



## Exhibit C -Landscaping Plan

## **PLANTING NOTES**

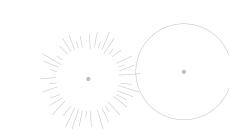
- 1. EXAMINE THE SITE CONDITIONS, THE SUBGRADE AND VERIFY THE DEPTHS OF TOPSOIL AND MULCH. NOTIFY THE ARCHITECT IN WRITING OF ANY UNSATISFACTORY CONDITIONS. DO NOT BEGIN LANDSCAPE WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN RESOLVED.
- 2. VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO ANY DIGGING. ANY DAMAGE TO EXISTING UTILITIES CAUSED BY THIS CONTRACTOR SHALL BE REPAIRED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 3. TOPSOIL IS TO BE IMPORTED TO THE SITE. SCREEN AND AMEND AS NECESSARY TO MEET 'ACCEPTABLE' STANDARDS FOR TOPSOIL AS DESCRIBED IN 'TOPSOIL QUALITY GUIDELINES FOR LANDSCAPING' (KOEING, ISAMAN, UTAH STATE UNIVERSITY)
- http://extension.usu.edu/files/publications /publication/AG-SO-02.pdf CONTRACTOR IS RESPONSIBLE FOR PROVIDING 6" OF TOPSOIL FOR TURF AND 12" OF TOPSOIL FOR SHRUBS AND TREES.
- RESPONSIBLE FOR FINISH GRADE ELEVATIONS. ALLOW FOR A MINIMUM OF 3" THICK MUCH LAYER. COORDINATE ROUGH GRADING WITH THE GENERAL CONTRACTOR. 5. ALL PLANT MATERIAL MUST MEET THE SIZES

4. THE LANDSCAPE CONTRACTOR IS

- AS INDICATED ON THE PLANT SCHEDULE. PLANT MATERIAL THAT DOES NOT MEET THE QUALITY STANDARDS OF THE PROJECT WILL BE REFUSED BY THE LANDSCAPE ARCHITECT.
- 6. TURFGRASS SOD SHALL BE CERTIFIED NUMBER 1 QUALITY/PREMIUM SOD - SEE SPECIFICATIONS

PLANT SCHEDULE
----------------

<u>TREES</u>	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>CONT</u>	<u>CAL</u>	<u>SIZE</u>
	11	Acer tataricum 'Hot Wings' / Hot Wings Tatarian Maple	B & B	2"Cal	
	1	Celtis occidentalis 'Chicagoland' / Chicagoland Hackberry	B&B	2"Cal	
- National Control of the Control of	18	Gleditsia triacanthos inermis 'Impcole' / Imperial Honey Locust	B&B	2"Cal	
A CONTRACTOR OF THE PARTY OF TH	9	Pinus nigra / Austrian Black Pine	B & B		8-10°H
• 2	7	Zelkova serrata 'Village Green' / Village Green Japanese Zelkova	B&B	2"Cal	
<u>SHRUBS</u>	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>SIZE</u>		
(+)	8	Arctostaphylos uva—ursi 'Massachusetts' / Massachusetts Kinnikinnick	5 gal		
$\odot$	151	Aronia melanocarpa 'UCONNAM166' / Low Scape Hedger® Black Chokeberry	5 gal		
$\odot$	10	Juniperus communis 'Green Carpet' / Green Carpet Common Juniper	5 gal		
$\odot$	25	Juniperus horizontalis 'Wiltonii' / Blue Rug Juniper	5 gal		
$\odot$	82	Prunus besseyi 'Pawnee Buttes' / Sand Cherry	5 gal		
$\otimes$	27	Prunus laurocerasus 'Otto Luyken' / Luykens Laurel	5 gal		
$\odot$	146	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	5 gal		
+	22	Ribes rubrum 'Red Lake' / Red Lake Currant	5 gal		
<del>(</del> +)	34	Rosa foetida bicolor / Austrian Copper Rose	5 gal		
	91	Rosa x 'Carefree Wonder' / Rose	1 gal		
0	26	Taxus x media 'Dark Green Spreader' / Dark Green Spreader Yew	5 gal		
ANNUALS/PERENNIALS	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>SIZE</u>		
£;3	72	Hemerocallis x 'Bakabana' / Bakabana Daylily	1 gal		
*	40	Hemerocallis x 'Early Snow' / Early Snow Daylily	1 gal		
$\odot$	24	Rudbeckia fulgida 'Early Bird Gold' / Early Bird Gold Coneflower	1 gal		
<u>GRASSES</u>	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>SIZE</u>		
$\Theta$	42	Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass	1 gal		
<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	225	Schizachyrium scoparium 'Blaze' / Blaze Little Bluestem	1 gal		
GROUND COVERS	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>CONT</u>	<u>TYPE</u>	
	96,933 sf	Gravel Mulch 1 / Staker Parsons 1" Wasatch Grey 1" Clean Decorative Crushed Gravel Mulch Or approved Equal, Place 4" deep over Dewitt Pro 5 weed barrier fabric.	Stone Mulch	Stone	

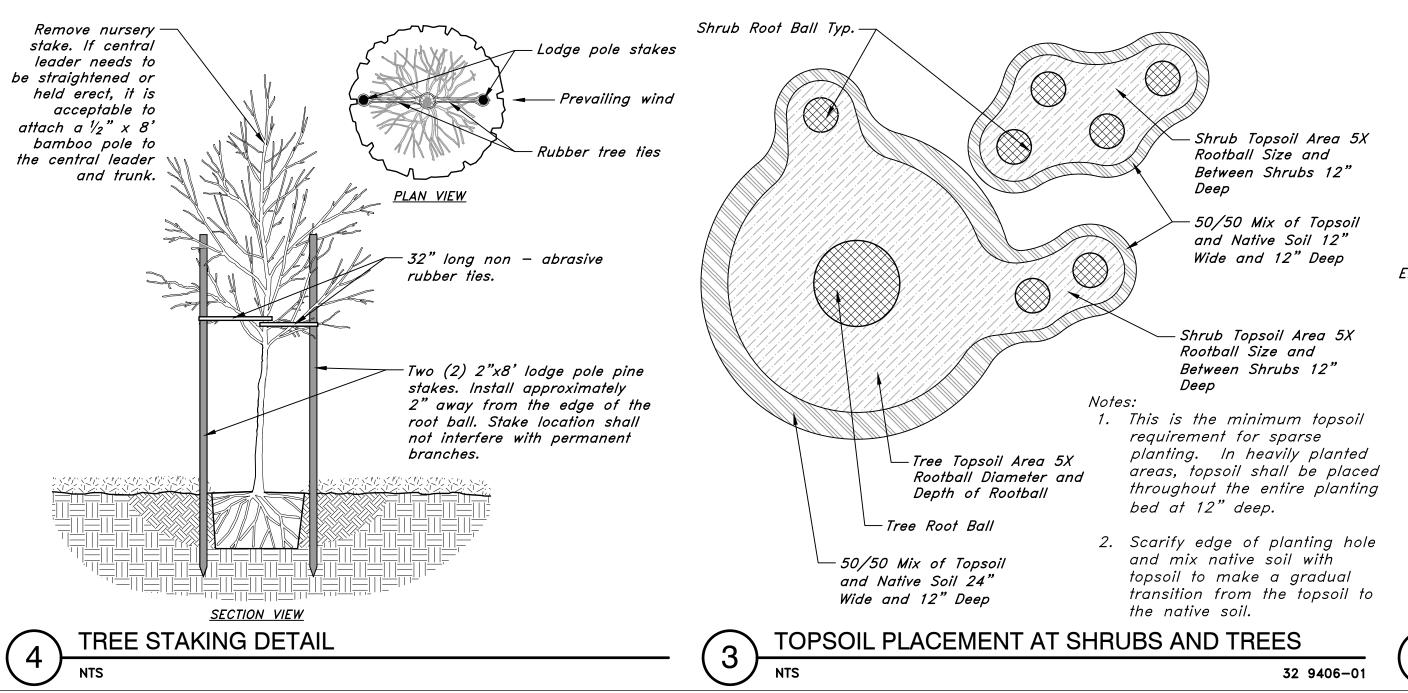


SHRUB PLANTING

NTS

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EXISTING TREES - MAINTAIN AND PROTECT



SECTION VIEW

TREE STAKING DETAIL

Trunk Flair Must be — — Set Rooball Crown 1-1/2" Higher Visible Above Grade Than Surrounding Finished Grade Keep Mulch 6-8" Away From Base of — Slope Backfill Away From Rootball – Mulch – See \_\_\_ 4" Berm to Schedule for Depth — Mulch 2" Deep at Water Form Water Well 1" Above Surrounding Grade, Slope Soil Mix Away From Root Ball – Remove all Rope, Twine, and Burlap From Top — Finish Grade 4" Berm to Form Water Well Half of Rootball. – Planting Soil Mix – See Specifications – Plant Tablets - Rootball to Sit on Crown - Planting Soil of Undisturbed Soil or Firmly Packed Native Soil Scarify Edge of Hole
and Mix Native Soil With See Specifications Scarify Sides — of Hole Planting Soil └─ 50/50 Mix of Planting Soil Mix and Native Soil - Rootball to Sit on Crown of Undisturbed Soil or Firmly Packed Native Soil 1. If Wire Basket is Present, Cut and Fold Down Top Half of Wire Basket.

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TREE PLANTING



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Consultant



CHROMALOX, INC.

## **CHROMALOX OGDEN EXPANSION**

2150 N. RULON WHITE BOULEVARD UNINCORPORATED WEBER COUNTY, UT 84404

Project Number | 22095 Original Issue 05.22.2023 Project Status SCHEMATIC DESIGN The information and content represented nervin is considered by law the architects instruments of service and are the properly of Babcock Design. They are available for limited review and evaluation by clients, consultants, contractors, government agencies, vendors, and office personnel only in accordance with this notice. They are intended for use only for the project specified and are to be used for no other purpose or project in clienting additions to or modification of the completed project. No part thereof may be copied, reproduced, photographed, modified, published, uploaded, transmitted, disclosed, sold, distributed to others in any way including in digital form, or otherwise used without the prior written consent of Babcock Design.

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Landscape Details

**Sheet Number** LP5.01

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