# SITE PLAN REVIEW SHEET ENVIRONMENTAL VARIANCE REQUEST ONLY

**CASE:** SP-2021-0091C **PC DATE:** June 27, 2023

**PROJECT NAME:** Oltorf Site Plan

ADDRESS OF SITE: 4544 E Oltorf Street
COUNTY: Travis

DISTRICT: 3
AREA: 1.87acres

**WATERSHED:** Country Club West (Suburban) **JURISDICTION:** Full Purpose

**EXISTING ZONING:** GR-MU-CO & MF-2

**APPLICANT:** Wickersham Enterprises LLC **AGENT:** Land Answers, Inc.

(Abdul Patel) (Jim Wittliff)

**EV REVIEW STAFF:** Mike McDougal **PHONE:** 512-974-6380

Mike.mcdougal@austintexas.gov

**CASE MANAGER:** Rosemary Avila **PHONE:** 512-974-2784

Rosemary.avila@austintexas.gov

# PROPOSED DEVELOPMENT:

The applicant is proposing the construction of multiple buildings for retail sales, office, and personal service uses with parking, drives, detention pond, rain garden, and other associated improvements.

## **DESCRIPTION OF VARIANCES:**

The applicant requests the following:

- 1) Request to vary from LDC 25-8-301 to allow driveways on slopes over 15%.
  - 2) Request to vary from LDC 25-8-341 to allow cut over 4 feet up to 8 feet.
- 3) Request to vary from LDC 25-8-342 to allow fill over 4 feet up to 20.5 feet.

# STAFF RECOMMENDATION:

The findings of fact have been met and staff recommends approval with the following conditions:

- 1) Provide 8 additional trees at 3 caliper inches.
- 2) Provide structural containment of fill with retaining walls.

## **ENVIRONMENTAL COMMISSION ACTION:**

Dec. 7, 2022: Vote 7-2. The Environmental Commission recommended approval of the variances with the following conditions:

- 1) Recommend use dark skies lighting that casts down to reduce light emitting into the adjacent properties, including the lighting for business signage. Minimize lighting during non-business hours while still meeting safety needs.
- 2) Review site with staff to see if there is space to add additional trees.
- 3) Consider installing electric vehicle charging spaces for employees or as a business opportunity for the convince store proprietor.
- 4) Install recycling stations for patrons and businesses on the property. Follow all commercial recycling requirements.
- 5) Consider adding native pollinator-friendly plants.
- 6) Prohibit gasoline sales or gas station business on the property.

#### PC COMMISSION ACTION:

01/10/2023 Applicant postponement 02/14/2023 Applicant postponement

04/11/2023 Applicant indefinite postponement



#### **ENVIRONMENTAL COMMISSION MOTION 20221207-003**

Date: December 7, 2022

**Subject:** Oltorf Site Plan, SP-2021-0091C

Motion by: Jennifer L. Bristol Seconded by: Perry Bedford

#### **RATIONALE:**

WHEREAS, the Environmental Commission recognizes the applicant is requesting

- 1. To vary from LDC 25-8-301 to allow driveways on slopes over 15%
- 2. To vary from LDC 25-8-341 to allow cut over 4 feet up to 8 feet
- 3. To vary from LDC 25-8-342 to allow fill over 4 feet up to 20.5 feet

**WHEREAS**, the Environmental Commission recognizes the site is located in the Country Club West Watershed, Suburban, Desired Development Zone; and

**WHEREAS**, Environmental Commission understands there is an additional overlay that establishes business hours; and

**WHEREAS**, the Environmental Commission recognizes that Staff recommends this variance with conditions, with staff conditions having determined the required findings of fact have been met.

**THEREFORE**, the Environmental Commission recommends the variance request with the following:

## **Staff Conditions**

- 1. Provide 8 additional trees at 3 caliper inches.
- 2. Provide structural containment of fill with retaining walls.

## **Environmental Commission Conditions**

- 1. Recommend use dark skies lighting that casts down to reduce light emitting into the adjacent properties, including the lighting for business signage. Minimize lighting during non-business hours while still meeting safety needs.
- 2. Review site with staff to see if there is space to add additional trees.
- 3. Consider installing electric vehicle charging spaces for employees or as a business opportunity for the convince store proprietor.
- 4. Install recycling stations for patrons and businesses on the property. Follow all commercial recycling requirements.

- 5. Consider adding native pollinator-friendly plants.
- 6. Prohibit gasoline sales or gas station business on the property.

# **VOTE: 7-2**

For: Bedford, Brimer, Bristol, Qureshi, Ramberg, Schiera, and Scott

Against: Aguirre and Thompson

Abstain: None Recuse: None

Absent: Barrett Bixler and Nickells

KEVW RAMBERY

Approved By:

Kevin Ramberg, Environmental Commission Chair



# ITEM FOR ENVIRONMENTAL COMMISSION AGENDA

**COMMISSION MEETING** 

12/7/2022

DATE:

NAME & NUMBER OF

Oltorf Site Plan (SP-2021-0091C)

PROJECT:

LOCATION:

NAME OF APPLICANT OR

Oltorf Site Plan (Jim Wittliff)

ORGANIZATION:

4544 E Oltorf, Austin, Texas 78741

COUNCIL DISTRICT: 3

**ENVIRONMENTAL** Tunde Daramola, Environmental Review Specialist Senior, DSD,

**REVIEW STAFF:** 512-974-6316, Babatunde.Daramola@austintexas.gov

**WATERSHED:** Country Club West Watershed, Suburban, Desired Development Zone

**REQUEST:** Variance request is as follows:

Request to vary from LDC 25-8-301 to allow driveways on slopes over

15%.

Request to vary from LDC 25-8-341 to allow cut over 4 feet up to 8 feet. Request to vary from LDC 25-8-342 to allow fill over 4 feet up to 20.5

teet.

Staff recommends this variance, having determined the findings of fact to

**RECOMMENDATION:** have been met.

STAFF CONDITIONS: • Provide 8 additional trees at 3 caliper inches.

• Provide structural containment of fill with retaining walls.



# Development Services Department Staff Recommendations Concerning Required Findings

Project Name: Oltorf Site Plan

Ordinance Standard: Watershed Protection Ordinance

Variance Request: To allow driveways on slopes over 15% per LDC 25-8-301

Include an explanation with each applicable finding of fact.

A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:

1. The requirement will deprive the applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements.

Yes. The variance will not be providing a special privilege to the applicant. The proposed buildings are similar in size to similarly situated property. Because the property is also subject to Austin's Commercial Design Standards Ordinance, 40% of the roadway frontage along East Oltorf is required to have building frontage adjacent to the right of way, therefore, the only available driveway access from Oltorf must cross existing slopes which are steeper than 15% gradient

#### 2. The variance:

 Is not necessitated by the scale, layout, construction method, or other design decision made by the applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance;

Yes. Existing site conditions and accessibility regulations require the only available driveway access from Oltorf to cross existing slopes that exceed 15% gradient.

b) Is the minimum deviation from the code requirement necessary to allow a reasonable use of the property;

Yes. The site is being graded and redesigned as efficiently as possible in accordance with code requirement to provide the required access slopes to minimize the amount of variance required.

c) Does not create a significant probability of harmful environmental consequences.

Yes. The variance does not create a significant probability of harmful environmental consequences. Building elevations and site grading were designed to comply with federal ADA accessibility regulations and effective stormwater drainage runoff was provided. Environmental protective measures will be taken coupled with variance conditions.

- 3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.
  - Yes. The project is served by a detention pond and a rain garden. The development is compliant with current code.
- B. The Land Use Commission may grant a variance from a requirement of Section 25-8-422 (Water Supply Suburban Water Quality Transition Zone), Section 25-8-452 (Water Supply Rural Water Quality Transition Zone), Section 25-8-482 (Barton Springs Zone Water Quality Transition Zone), Section 25-8-368 (Restrictions on Development Impacting Lake Austin, Lady Bird Lake, and Lake Walter E. Long), or Article 7, Division 1 (Critical Water Quality Zone Restrictions), after determining that::
  - 1. The criteria for granting a variance in Subsection (A) are met;

N/A

2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property;

N/A

3. The variance is the minimum deviation from the code requirement necessary to allow a reasonable, economic use of the entire property.

N/A

<u>Staff Determination</u>: Staff determines that the findings of fact have been met. Staff recommends the following conditions per approved exhibits:

- Provide 8 additional trees at 3 caliper inches.
- Provide structural containment of fill with retaining walls.

Environmental Reviewer (DSD)

Tunde Daramola

Date 11/16/2022

Tunde Daramola

Date 11/16/2022

Date 11/16/2022

Date 11/16/2022

Date 11/16/2022

Date 11/16/2022

Liz Johnston

Date 11/16/2022



# Development Services Department Staff Recommendations Concerning Required Findings

Project Name: Oltorf Site Plan

Ordinance Standard: Watershed Protection Ordinance

Variance Request: To allow fill exceeding 4 feet up to 20.5 feet per LDC 25-8-

342

Include an explanation with each applicable finding of fact.

A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:

1. The requirement will deprive the applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements.

Yes. The variance will not be providing a special privilege to the applicant. The proposed buildings are similar in size to similarly situated property. The site is also required to meet ADA accessibility regulations and consolidate all drainage flow into an on-site detention pond and water quality facility. There are drainage requirements mandating stormwater releases from the detention pond to flow into the storm sewer pipes along East Oltorf.

In order to facilitate this type of drainage which will require stormwater releases from detention ponds to flow into the storm sewer pipes along East Oltorf, grading within the detention/water quality area will have cut up to 8 feet and fill up to 20.5 feet.

Prior projects in this area had a similar situation. A prime example is Crossroad Logistics Center Additions, SP-2021-0169D. A Land Use Commission variance was granted to LDC 25-8-342 to allow fill up to 17 feet.

## 2. The variance:

a) Is not necessitated by the scale, layout, construction method, or other design decision made by the applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance;

Yes. Existing site conditions, accessibility and drainage regulations necessitate additional grading for fulfilling the requirements of two access points and consolidating drainage flow.

b) Is the minimum deviation from the code requirement necessary to allow a reasonable use of the property.

Yes. The site is being graded as efficiently as possible to provide the required access slopes to minimize the amount of variance required.

c) Does not create a significant probability of harmful environmental consequences.

Yes. The variance does not create a significant probability of harmful environmental consequences. The variance is a minimum deviation from code to allow for reasonable use of the property. Fill will be minimized and structurally contained with retaining walls.

3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.

Yes. The project is served by a detention pond and a rain garden. The development is compliant with current code.

- B. The Land Use Commission may grant a variance from a requirement of Section 25-8-422 (Water Supply Suburban Water Quality Transition Zone), Section 25-8-452 (Water Supply Rural Water Quality Transition Zone), Section 25-8-482 (Barton Springs Zone Water Quality Transition Zone), Section 25-8-368 (Restrictions on Development Impacting Lake Austin, Lady Bird Lake, and Lake Walter E. Long), or Article 7, Division 1 (Critical Water Quality Zone Restrictions), after determining that::
  - 1. The criteria for granting a variance in Subsection (A) are met;

N/A

2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property;

N/A

3. The variance is the minimum deviation from the code requirement necessary to allow a reasonable, economic use of the entire property.

N/A

Officer (WPD)

<u>Staff Determination</u>: Staff determines that the findings of fact have been met. Staff recommends the following conditions per approved exhibits:

- Provide 8 additional trees at 3 caliper inches.
- Provide structural containment of fill with retaining walls.

Environmental Reviewer (DSD)

Tunde Daramola

Date 11/16/2022

Tunde Daramola

Date 11/16/2022

Date 11/16/2022

Date 11/16/2022

Date 11/16/2022



# Development Services Department Staff Recommendations Concerning Required Findings

Project Name: Oltorf Site Plan

Ordinance Standard: Watershed Protection Ordinance

Variance Request: To allow cut exceeding 4 feet up to 8 feet per LDC 25-8-341

Include an explanation with each applicable finding of fact.

- A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:
  - 1. The requirement will deprive the applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements.

Yes. The variance will not be providing a special privilege to the applicant. The proposed buildings are similar in size to similarly situated property. The site is also required to meet ADA accessibility regulations and consolidate all drainage flow into an on-site detention pond and water quality facility.

In order to facilitate this type of drainage which will require stormwater releases from detention ponds to flow into the storm sewer pipes along east Oltorf, grading within the detention/water quality area will have cut up to 8 feet and fill up to 20.5 feet.

Prior projects in this area had a similar situation. A prime example is Crossroad Logistics Center Additions, SP-2021-0169D. A Land Use Commission variance was granted to LDC 25-8-342 to allow fill up to 17 feet.

#### 2. The variance:

a) Is not necessitated by the scale, layout, construction method, or other design decision made by the applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance:

Yes. Existing site conditions, accessibility and drainage regulations necessitate additional grading for fulfilling the requirements of two access points and consolidating drainage flow.

b) Is the minimum deviation from the code requirement necessary to allow a reasonable use of the property.

Yes. The site is being graded and redesigned as efficiently as possible to provide the required access slopes to minimize the amount of variance required.

c) Does not create a significant probability of harmful environmental consequences.

Yes. The variance does not create a significant probability of harmful environmental consequences. The variance is a minimum deviation from code to allow for reasonable use of the property.

- 3. Development with the variance will result in water quality that is at least equal to the water quality achievable without the variance.
  - Yes. The project is served by a detention pond and a rain garden. The development is compliant with current code.
- B. The Land Use Commission may grant a variance from a requirement of Section 25-8-422 (Water Supply Suburban Water Quality Transition Zone), Section 25-8-452 (Water Supply Rural Water Quality Transition Zone), Section 25-8-482 (Barton Springs Zone Water Quality Transition Zone), Section 25-8-368 (Restrictions on Development Impacting Lake Austin, Lady Bird Lake, and Lake Walter E. Long), or Article 7, Division 1 (Critical Water Quality Zone Restrictions), after determining that::
  - 1. The criteria for granting a variance in Subsection (A) are met;

N/A

2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property;

N/A

3. The variance is the minimum deviation from the code requirement necessary to allow a reasonable, economic use of the entire property.

N/A

<u>Staff Determination</u>: Staff determines that the findings of fact have been met. Staff recommends the following conditions per approved exhibit:

- Provide 8 additional trees at 3 caliper inches.
- Provide structural containment of fill with retaining walls.

Environmental Reviewer (DSD)

Tunde Daramola

Date 11/16/2022

Tunde Daramola

Date 11/16/2022

Date 11/16/2022

Date 11/16/2022

Date 11/16/2022

Liz Johnston

Date 11/16/2022



# **ENVIRONMENTAL COMMISSION VARIANCE APPLICATION FORM**

PROJECT DESCRIPTION	
<b>Applicant Contact Inform</b>	nation
Name of Applicant	Jim Wittliff / Land Answers, Inc.
Street Address	3606 Winfield Cove
City State ZIP Code	Austin, TX 78704
Work Phone	512-416-6611
E-Mail Address	landanswers@sbcglobal.net
Variance Case Informati	<del></del>
Case Name	Oltorf Site Plan
Case Number	SP-2021-0091C
Address or Location	4544 E Oltorf
Environmental Reviewer Name	Babatunde Daramola
Environmental Resource Management Reviewer Name	Michael McDogal
Applicable Ordinance	Current code
Watershed Name	Country Club West
Watershed Classification	□ Urban □ X Suburban □ Water Supply Suburban □ Water Supply Rural □ Barton Springs Zone

November 1, 2022

Edwards Aquifer Rech Zone	arge ☐ Barton Springs Segment ☐ X Not in Edwards Aquife	G I
Edwards Aquifer Contributing Zone	□ Yes □X No	
Distance to Nearest Classified Waterway	500 LF	
Water and Waste Wat service to be provided		
Request	The variance request from I reference COA cut and fill re	DC 25-8-301, 25-8-341 and 25-8-342 which egulations
Impervious cover	Evicting	Pronosed

Impervious cover	Existing	Proposed
square footage:	6,156	59,242
acreage:	0.14	1.36
percentage:	7.6	72.7
Provide general description of the property (slope range, elevation range, summary of vegetation / trees, summary of the geology, CWQZ, WQTZ, CEFs, floodplain, heritage trees, any other notable or outstanding characteristics of the property)	Elevations range from 558 to 520. Slopes ra There is no CWQZ, WQTZ, CEF'S or floodplate removed due to regrading; tree mitigation was being removed are a 22" Cedar (#438), and (#464).	in on the site. 33 existing trees will be will be provided. The largest trees

Clearly indicate in what
way the proposed project
does not comply with
current Code (include
maps and exhibits)

Cuts and fills will exceed 4 vertical feet. Driveway is prossed over existing slopes steeper than 15%

# FINDINGS OF FACT

As required in LDC Section 25-8-41, in order to grant a variance the Land Use Commission must make the following findings of fact:

Include an explanation with each applicable finding of fact.

Project: Oltorf Site Plan

Ordinance: LDC 25-8-301, 341 and 342

- A. Land Use Commission variance determinations from Chapter 25-8-41 of the City Code:
  - 1. The requirement will deprive the applicant of a privilege available to owners of similarly situated property with approximately contemporaneous development subject to similar code requirements.
    - Yes. Due to the rolling topography in this area, this property is using retaining walls to provide usable site areas, just as nearly all the surrounding properties have done, including the adjacent Monaco condominiums. We are not requesting any special privileges.

#### 2. The variance:

- Is not necessitated by the scale, layout, construction method, or other design a) decision made by the applicant, unless the design decision provides greater overall environmental protection than is achievable without the variance;
  - Yes. Because this property is subject to Austin's Commercial Design Standards Ordinance, 40% of the roadway frontage along East Oltorf is required to have building frontage adjacent to the right-of-way; therefore, the only available driveway access from Oltorf must cross existing slopes which are steeper than 15% gradient. Because this 1.96

acre property is zoned for retail development, the site will also be required to meet ADA accessibility regulations and to consolidate all drainage flows into an on-site stormwater detention pond and water quality filtration facility. City Drainage officials are also requiring that stormwater releases from the detention pond to flow into the storm sewer pipes along East Oltorf, rather than following existing drainage outflows from the site; this requires us to grade approximately 435 square feet within the detention pond area of the site with cuts ranging between 4 and 8 feet, and to fill approximately 30,006 square feet of the site with depths of 4 to 12 feet, and to fill approximately 5,663 square feet of the site with fill to depths of 12 to 20.5 vertical feet. Significant redesigns were done in accordance with recommendations from Environmental staff, to eliminate vehicle parking spaces over original site slope gradients exceeding 15%, and to eliminate additional driveways on slopes over 15%.

- Is the minimum deviation from the code requirement necessary to allow a b) reasonable use of the property;
  - Yes. Minimum Departures Building elevations and site grading were designed to comply with Federal ADA accessibility regulations and to provide effective stormwater drainage runoff. We made every effort to minimize necessary cuts and fills on the site.
- c) Does not create a significant probability of harmful environmental consequences.
  - Retaining walls will be constructed along the southern and western boundaries of the site; therefore, the erosion of steep slopes will no longer be an issue. In addition, by regrading this site so all drainage flows into the proposed water quality and detention facility, we will eliminate an estimated 301,615 gallons per hour of stormwater runoff which currently causes flooding problems for the adjacent Monaco condominiums during a 100-year storm event. Our proposed retaining wall will be of similar height and scale to the several retaining walls that already exist within the Monaco development.
- Development with the variance will result in water quality that is at least equal to the 3. water quality achievable without the variance.
  - Yes. In addition to complying with all City regulations for water quality, the water quality from this project will be superior to the development of

this site without the requested cut and fill variances, because the additional fills allow us to release nearly all runoff from the ponds into the City's storm sewer system, rather than along established overland drainage channels across downstream properties, where erosion would occur.

- B. Additional Land Use Commission variance determinations for a requirement of Section 25-8-422 (Water Quality Transition Zone), Section 25-8-452 (Water Quality Transition Zone), Article 7, Division 1 (Critical Water Quality Zone Restrictions), or Section 25-8-368 (Restrictions on Development Impacting Lake Austin, Lady Bird Lake, and Lake Walter E. Long):
  - 1. The criteria for granting a variance in Subsection (A) are met; N/A
  - 2. The requirement for which a variance is requested prevents a reasonable, economic use of the entire property;

N/A

3. The variance is the minimum deviation from the code requirement necessary to allow a reasonable, economic use of the entire property.

N/A

<sup>\*\*</sup>Variance approval requires all above affirmative findings.

# **Exhibits for Commission Variance**

- o Aerial photos of the site
- o Site photos
- Aerial photos of the vicinity
- Context Map—A map illustrating the subject property in relation to developments in the vicinity to include nearby major streets and waterways
- Topographic Map A topographic map is recommended if a significant grade change on the subject site exists or if there is a significant difference in grade in relation to adjacent properties.
- o For cut/fill variances, a plan sheet showing areas and depth of cut/fill with topographic elevations.
- o Site plan showing existing conditions if development exists currently on the property
- Proposed Site Plan- full size electronic or at least legible 11x17 showing proposed development, include tree survey if required as part of site or subdivision plan
- Environmental Map A map that shows pertinent features including Floodplain, CWQZ,
   WQTZ, CEFs, Setbacks, Recharge Zone, etc.
- An Environmental Resource Inventory pursuant to ECM 1.3.0 (if required by 25-8-121)
- o Applicant's variance request letter

3506 Winfield Cove Austin, Texas 78704 (512) 416-6611

landanswers@sbcglobal.net

September 6, 2022

Variance Requests from LDC 25-8-301, LDC 25-8-341 and LDC 25-8-342 Associated with SP-2021-0091C, 4544 E Oltorf

Dear Commissioners.

On behalf of Wickersham Enterprises, LLC, I am requesting variances from the requirements that prohibit driveways on slopes over 15%, cuts greater than four vertical feet, and fills greater than four vertical feet within a Suburban Watershed for the referenced property.

This site plan is a unified retail development on a 1.96 acre site located at the intersection of East Oltorf and Wickersham. The property is sloped, with existing elevations ranging from 558. along Wickersham, to 520 feet along the site's western boundary. In order to meet accessibility regulations and to facilitate drainage for the site, it was necessary to raise the lowest portions of the site to approximate elevation 552. As a result, the proposed site will be able to meet all handicap accessibility requirements, and both the Wickersham driveway at elevation 553 and the Oltorf driveway at elevation 545 can safely access the site.

Retaining walls will be constructed along the southern and western boundaries of the site: therefore, the erosion of steep slopes will no longer be an issue. In addition, by regrading this site so all drainage flows into the proposed water quality and detention facility, we will eliminate an estimated 301,615 gallons per hour of stormwater runoff which currently causes flooding problems for the adjacent Monaco condominiums during a 100-year storm event. Our proposed retaining wall will be of similar height and scale to the several retaining walls that already exist within the Monaco development.

Our Findings of Fact to justify these variance requests are as follows:

1. Special Circumstances - Because this property is subject to Austin's Commercial Design Standards Ordinance, 40% of the roadway frontage along East Oltorf is required to have building frontage adjacent to the right-of-way; therefore, the only available driveway access from Oltorf must cross existing slopes which are steeper than 15% gradient. Because this 1.96 acre property is zoned for retail development, the site will also be required to meet ADA accessibility regulations and to consolidate all drainage flows into an on-site stormwater detention pond and water quality filtration facility. City Drainage officials are also requiring that stormwater releases from the detention pond to flow into the storm sewer pipes along East Oltorf, rather than following existing drainage

outflows from the site, this requires us to grade approximately 435 square feet within the detention pond area of the site with cuts ranging between 4 and 8 feet, and to fill approximately 30,006 square feet of the site with depths of 4 to 12 feet, and to fill approximately 5,663 square feet of the site with fill to depths of 12 to 20.5 vertical feet. Significant redesigns were done in accordance with recommendations from Environmental staff, to eliminate vehicle parking spaces over original site slope gradients exceeding 15%, and to eliminate additional driveways on slopes over 15%.

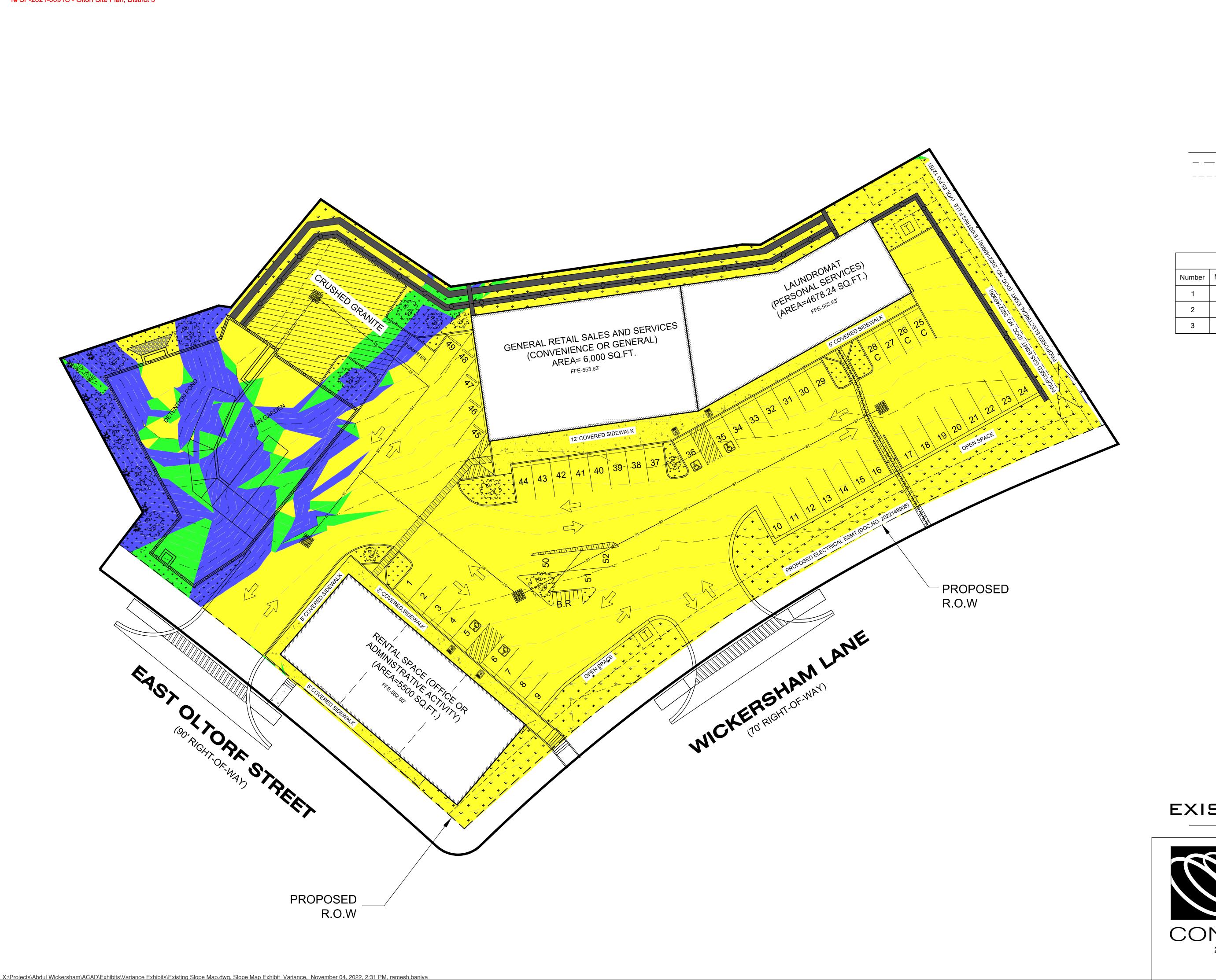
- Minimum Departures Building elevations and site grading were designed to comply
  with Federal ADA accessibility regulations and to provide effective stormwater drainage
  runoff. We made every effort to minimize necessary cuts and fills on the site.
- Special Privileges Due to the rolling topography in this area, this property is using
  retaining walls to provide usable site areas, just as nearly all the surrounding properties
  have done, including the adjacent Monaco condominiums. We are not requesting any
  special privileges.
- 4. Water Quality In addition to complying with all City regulations for water quality, the water quality from this project will be superior to the development of this site without the requested cut and fill variances, because the additional fills allow us to release nearly all runoff from the ponds into the City's storm sewer system, rather than along established overland drainage channels across downstream properties, where erosion would occur.
- 5. CWQZ/WQTZ Not applicable.

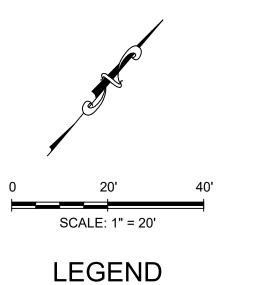
Thank you for your consideration of these variance requests.

Sincerely,

President

Attachments





EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR

Slopes Table Maximum Slope Area (Acres) Minimum Slope Color 0.00% 15.00% 1.2 15.00% 25.00% 0.1

0.2

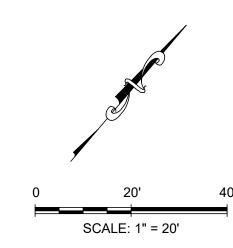
> 25.00%

EXISTING SLOPE MAP



2216 COLLEGE AVENUE AUSTIN, TEXAS 78704 PHONE: (512) 660-0500 F-19735 TBPE FIRM REGISTRATION NO.

1<del>ő</del> SP-2021-0091C - Oltorf Site Plan, District 3





PROPERTY BOUNDARY
PROPOSED MAJOR CONT

PROPOSED MAJOR CONTOUR
PROPOSED MINOR CONTOUR

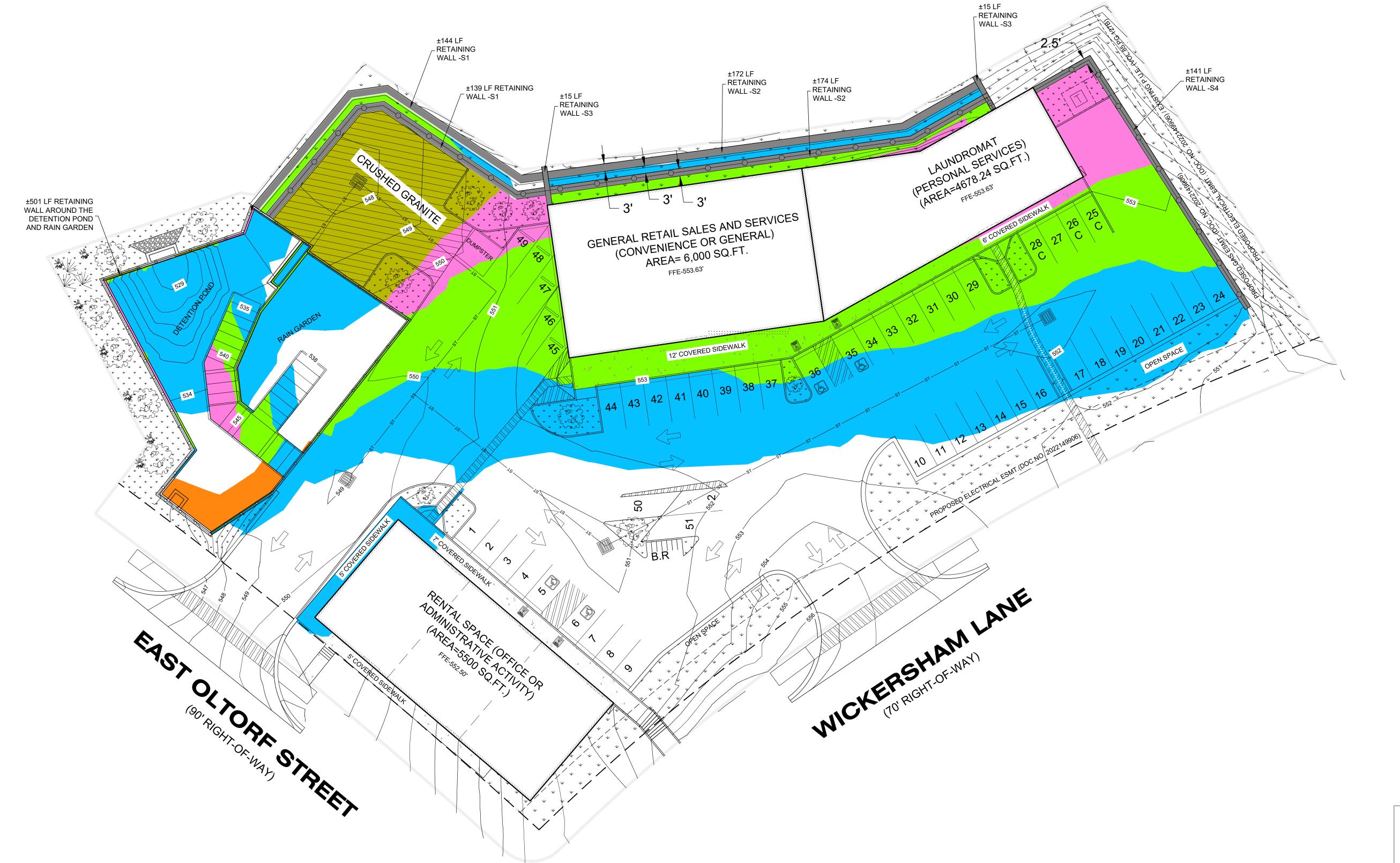
				1		
Elevations Table						
Number	Minimum Elevation	Maximum Elevation	Color	Area (Acres)		
1	-8.0	-4.0		0.01		
2	4.0	8.0		0.43		
3	8.0	12.0		0.26		
4	12.0	16.0		0.07		
5	16.0	20.5		0.08		

RETAINING WALL LENGTH					
NUMBER	WALL TYPE	LENGTH (FT.)			
1	RETAINING WALL-S1	283			
2	RETAINING WALL-S2	346			
3	RETAINING WALL-S3	30			
4	RETAINING WALL-S4	141			
5	RETAINING WALL- AROUND DETENTION AND RAIN GARDEN	501			
	TOTAL LENGTH OF RETAINING WALLS	1,301			

CUT/FILL EXHIBIT



2216 COLLEGE AVENUE AUSTIN, TEXAS 78704 PHONE: (512) 660-0500 F-19735 TBPE FIRM REGISTRATION NO.



**RETAINING WALL - S1 TYPICAL** 1"=2'

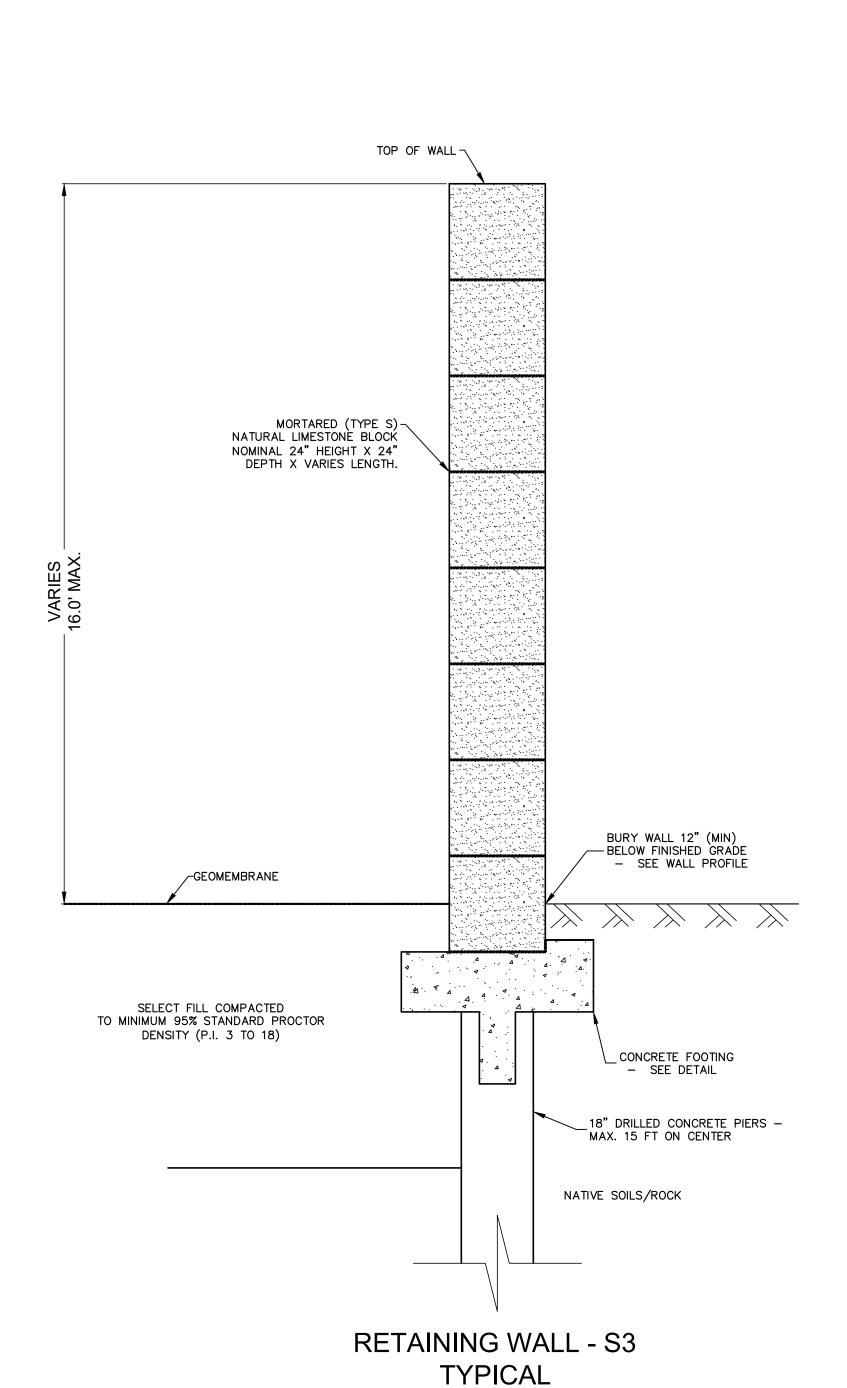
X:\Projects\Abdul Wickersham\ACAD\Exhibits\Variance Exhibits\Cut and Fill Exhibit.dwg, Layout1 (2), November 11, 2022, 10:16 AM, ramesh.baniya

RETAINING WALL PROFILES 1 OF 2

LIMITS OF

REINFORCE

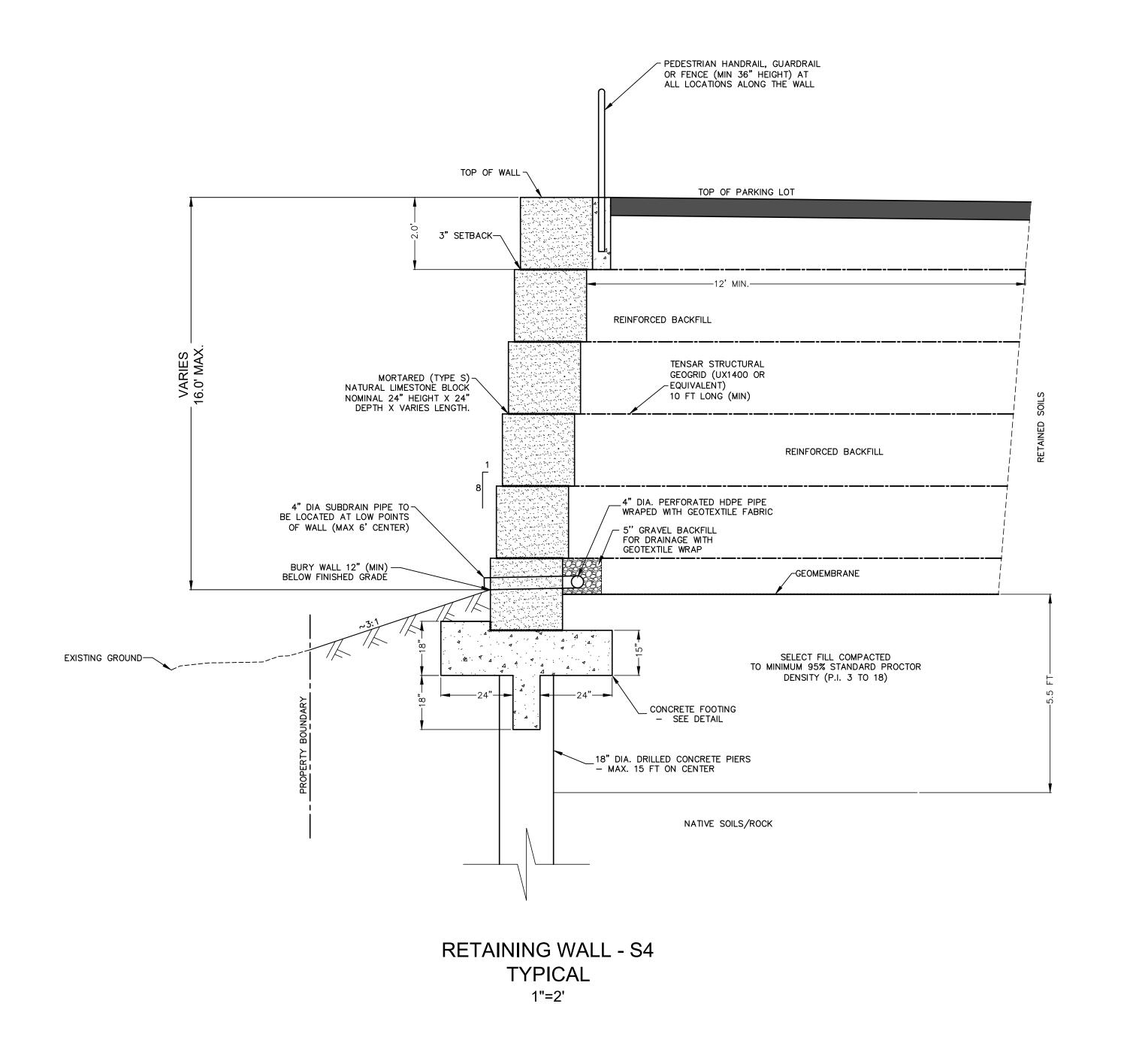




1"=2'

X:\Projects\Abdul Wickersham\ACAD\Exhibits\Variance Exhibits\Cut and Fill Exhibit.dwg, Layout1 (3), November 11, 2022, 10:11 AM, ramesh.baniya

15 SP-2021-0091C - Oltorf Site Plan, District 3



# RETAINING WALL PROFILES 2 OF 2



# **APPENDIX Q-2**

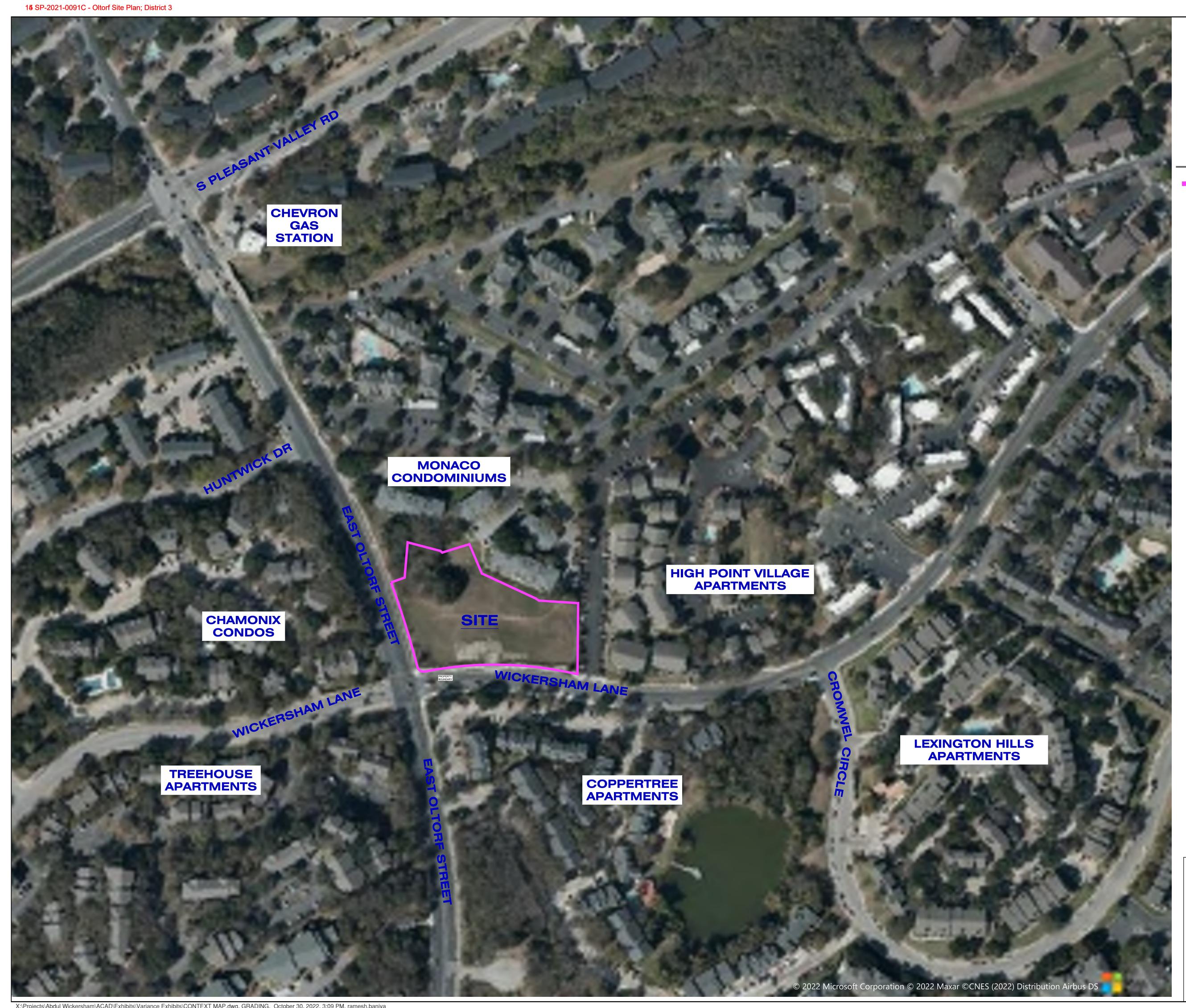
# IMPERVIOUS COVER SUBURBAN WATERSHEDS

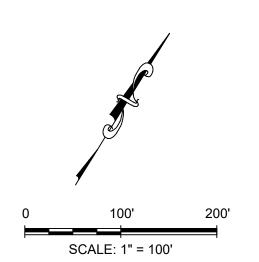
# Note: Q-1 Tables are not required for Suburban Watersheds

		Gross Site Area		
Impervious Cover Allowed At	<u>80%</u>	1.87	1.50	Acres
Proposed Impervious Cover				
Existing Impervious Cover Proposed To	Remain =		-	Acres
Proposed New Impervious Cover =			1.36	Acres
Total Proposed Impervious Cover	=	72.73%	1.36	Acres

Allowable Impervious cover Breakd	lown by SI	ope Catego	ory		
Total Acreage 15-25%	0.080	X 10%	=	0.008	Acres
Proposed Impervious Cover on Slopes					
			<u>In</u>	npervious Cover	
		Ruilding/a	nd other	Impervious Cover	Driveways/
		Dullullig/ di	na otner	Impervious cover	Roadways
Slope Categories	<u>Acres</u>	Acre	es	% of Category	Acres
0-15%	<u>1.60</u>	0.38	8	20.32%	0.95
15-25%	0.08				0.01
Over 25%	<u>0.19</u>				0.02
Gross Site Area	1.87	0.38	8		0.98

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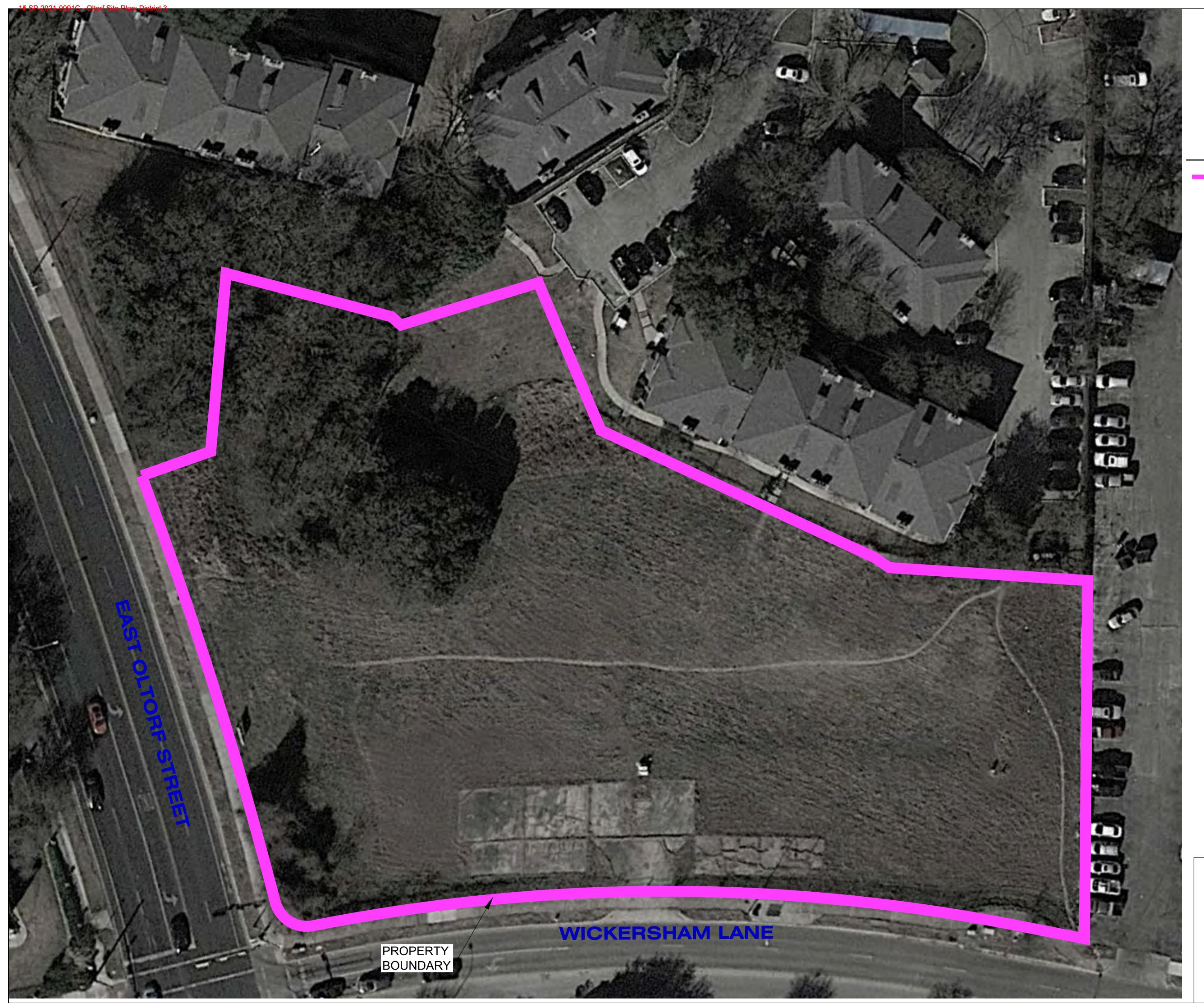
LEGEND

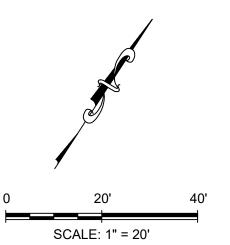
PROPERTY BOUNDARY

CONTEXT MAP



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LEGEND

PROPERTY BOUNDARY

AERIAL PHOTO OF SITE



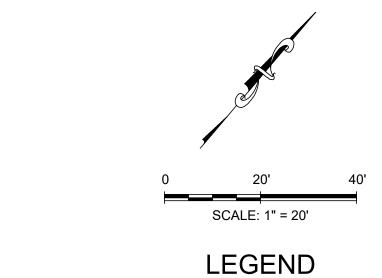
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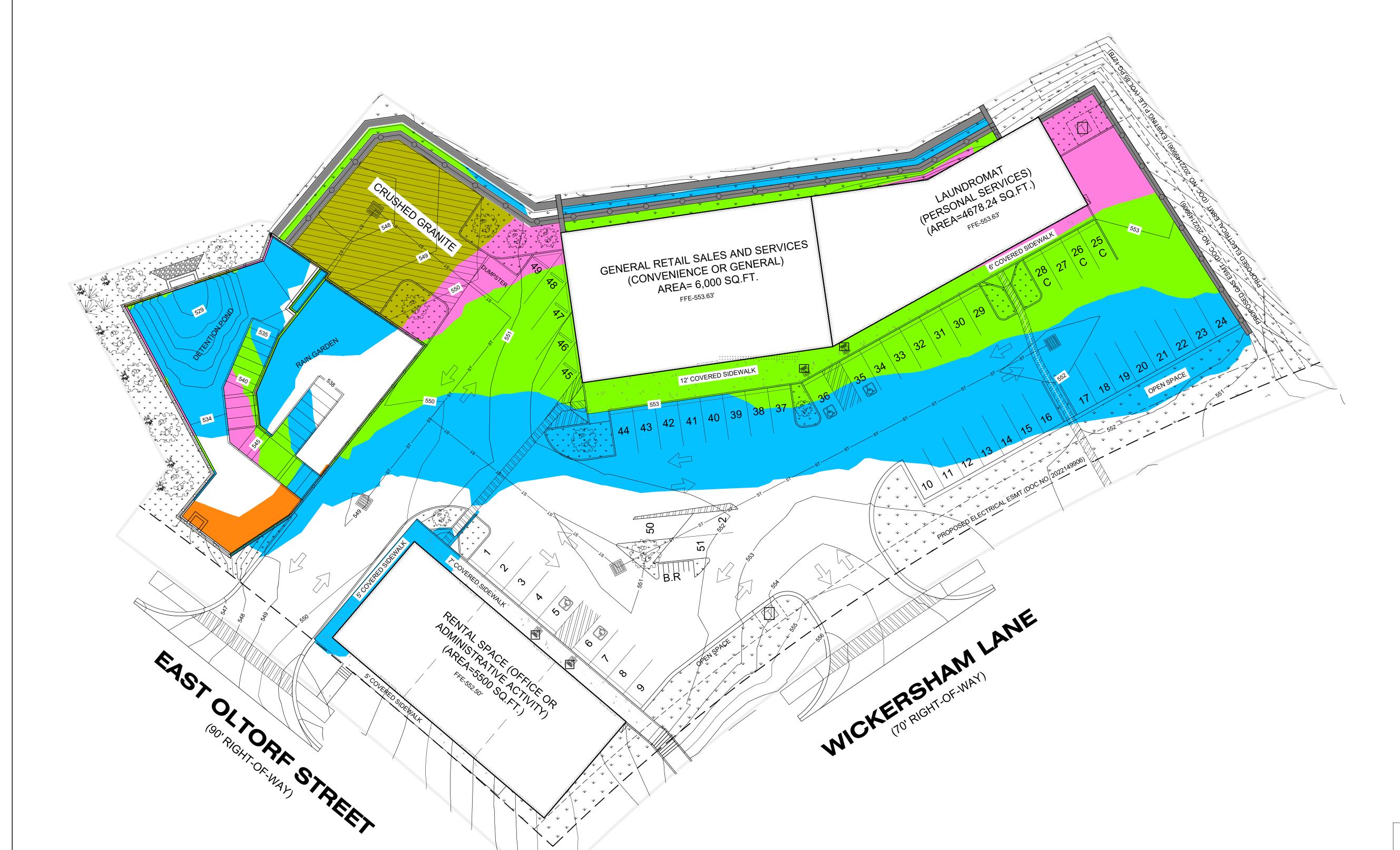


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PROPERTY BOUNDARY
PROPOSED MAJOR CONTOUR
PROPOSED MINOR CONTOUR

Elevations Table						
Number	Minimum Elevation	imum Elevation Maximum Elevation		Area (Acres)		
1	-8.0	-4.0		0.01		
2	4.0	8.0		0.43		
3	8.0	12.0		0.26		
4	12.0	16.0		0.07		
5	16.0	20.5		0.08		



CUT/FILL EXHIBIT



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