

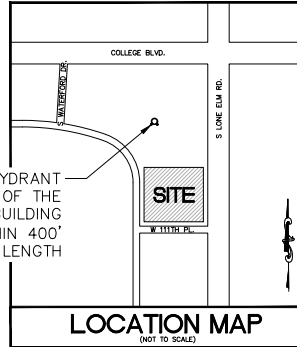
# TRUITY CREDIT UNION

LOT 44, SHOPS OF SUNNYBROOK, 2ND PLAT, A SUBDIVISION  
IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS.

LEGEND	
	BENCH MARK
	FOUND IRON ROD
	FOUND IRON PIPE
	RIGHT OF WAY MARKER
	UTILITY POLE
	SUPPORT POLE
	UTILITY POLE WITH LIGHT
	LIGHT STANDARD
	ELECTRIC METER
	ELECTRIC MANHOLE
	ELECTRIC PEDESTAL
	ELECTRIC SPLICE BOX
	ELECTRIC BREAKER
	GAS DROP
	GAS VALVE
	TELEPHONE MANHOLE
	TELEPHONE PEDESTAL
	TELEPHONE SPLICE BOX
	CABLE TV PEDESTAL
	FIRE HYDRANT
	FIRE DEPARTMENT CONNECTION
	WATER MANHOLE
	WATER METER
	WATER VALVE
	POST INDICATOR VALVE
	CLEAN OUT
	STORM MANHOLE
	GRATED MANHOLE
	STORMWATER INLET
	GRATED STORMWATER INLET
	SANITARY MANHOLE
	TREE
	BUSH
	TRAFFIC SIGNAL
	PARKING METER
	STREET SIGN
	SPRINKLER
	MAIL BOX

LINE TYPE LEGEND	
	EX CONT MAR
	EX CONT MAR
	TREE LINE
	FEMA ELEV
	FEMA LIMIT
	PAVEMENT
	BILL
	GUARD RAIL
	CHAIN/WIRE FENCE
	WOOD/VINYL FENCE
	GAS
	UNDER GROUND ELEC
	OVERHEAD ELEC
	TELEPHONE LINE
	FIBER OPTIC LINE
	WATERLINE
	FLOODWAY
	SLOPE/LEVEE

ABBREVIATIONS	
C.O.	CLEANOUT
DR	DEED BOOK
E	ELECTRIC
F	FLOODLINE
FT	FEET
FO	FOUND
M.H.	MANHOLE
N/P	NOT OF FORMERLY
PL	PLAT BOOK
PC	PAGE
P.C.	POSSIBLY COLORADO PIPE
R.B.	RADIAL BEARING
R.C.P.	REINFORCED CONCRETE PIPE
SD	SOIL
T.C.	TELEPHONE CABLE
V.C.P.	VERTIFIED CLAY PIPE
W	WATER
(RW)	RIGHT-OF-WAY WIDTH



EXISTING HYDRANT  
ALL SIDES OF THE  
PROPOSED BUILDING  
ARE WITHIN 400'  
HOSE LENGTH

## UTILITY CONTACT INFORMATION

POWER: EVERGY  
16215 W 108TH ST  
LENEXA, KS 66219  
785-249-1948  
888-544-4852

WATER: WATERONE  
10747 RENNER BLVD  
LENEXA, KS 66219  
913-895-1806  
913-895-1800

SEWER: CITY OF OLATHE  
100 E. SANTA FE STREET  
OLATHE, KS 66061  
913-971-9311

GAS: ATMOS ENERGY CORPORATION  
25090 W 110TH TERRACE  
OLATHE, KS 66061  
866-322-8667  
888-286-6700

TEL/COM: AT&T  
800-778-9140

COMCAST  
816-918-2895

## PERTINENT DATA

OWNER: TRUITY CREDIT UNION

SITE ADDRESS: 11190 S LONE ELM ROAD  
OLATHE, KANSAS 66061

PARCEL ID: DP69650000 0044

ZONE: CP-2 PLANNED COMMUNITY CENTER

TOTAL AREA: 1.05 ACRES (45,655 S.F.)

FIRE DISTRICT: OLATHE FIRE DEPARTMENT

WATER COMPANY: WATERONE

SEWER DISTRICT: JOHNSON CO WASTEWATER

ELECTRIC COMPANY: EVERGY

GAS COMPANY: ATMOS ENERGY

## LEGAL DESCRIPTION

This is a survey and plat of part of the NE1/4 of Section 15, T13S, R23E, Johnson County, Kansas, and a resurvey and plat of Lot 40, SHOPS OF SUNNYBROOK, a subdivision in the City of Olathe, Johnson County, Kansas, more particularly described as follows:

Commencing at the NE corner of the NE1/4 of Section 15, T13S, R23E, Johnson County, Kansas; thence S 02°12'30" E, along the East line of said NE1/4, a distance of 75.00 feet; thence S 67°52'30" W, parallel with the North line of said NE1/4, a distance of 75.00 feet to a point on the South right-of-way line of College Boulevard (111th Street), as platted, and on the West right-of-way line of Lone Elm Road, as platted, said point being the Point of Beginning; thence S 02°12'30" E, along said West right-of-way line, parallel with the East line of said NE1/4, a distance of 285.11 feet; thence S 08°09'25" E, continuing along said West right-of-way line, a distance of 180.62 feet; thence S 02°12'30" E, continuing along said West right-of-way line, parallel with the East line of said NE1/4, a distance of 46.10 feet to a point on the North line of Tract A (111th Plat) SHOPS OF SUNNYBROOK, a subdivision in the City of Olathe, Johnson County, Kansas; thence S 87°47'23" W, along the North line of said Tract A, a distance of 207.50 feet to a point on the East line of said Tract A (Lanery Street); thence N 02°12'35" W, along the East line of said Tract A, a distance of 180.59 feet; thence Northwest, continuing along the Easterly and Northerly line of said Tract A, on a curve to the left having a radius of 163.50 feet, for a distance of 208.01 feet; thence Northwest, continuing along the Northerly line of said Tract A (111th Court) on a curve to the left having an initial tangent bearing of N 75°00'07" W and a radius of 1,063.50 feet, for a distance of 148.16 feet to a point on the East line of said Tract A (Waterford Drive); thence N 02°00'20" E, along the East line of said Tract A, a distance of 41.80 feet (63.83 feet, platted); thence North, continuing along the East line of said Tract A, on a curve to the left having a radius of 215.00 feet, for a distance of 57.94 feet (28.54 feet, platted); thence N 02°15'45" E, continuing along the East line of said Tract A, a distance of 104.65 feet to a point on the South right-of-way line of College Boulevard (111th Street), as platted; thence S 89°44'15" E, along said South right-of-way line, a distance of 154.47 feet; thence N 87°52'30" E, continuing along said South right-of-way line, a distance of 335.11 feet to the Point of Beginning, containing 3.46811 acres, more or less.

## DISCLAIMER

STOCK AND ASSOCIATES CONSULTING ENGINEERS, INC. AND THE UNDERSIGNED ENGINEER HAVE NO RESPONSIBILITY FOR SERVICES PROVIDED BY OTHERS TO IMPLEMENT THE IMPROVEMENTS SHOWN ON THIS PLAN AND ALL OTHER DRAWINGS WHERE THE UNDERSIGNED ENGINEER'S SEAL APPEARS. THE CONSTRUCTION MEANS AND METHODS ARE THE SOLE RESPONSIBILITY OF THE OWNER AND CONTRACTOR. STOCK AND ASSOCIATES CONSULTING ENGINEERS, INC. HAS NO RESPONSIBILITY TO VERIFY FINAL IMPROVEMENTS AS SHOWN ON THIS PLAN UNLESS SPECIFICALLY ENGAGED AND AUTHORIZED TO DO SO BY THE OWNER OR CONTRACTOR.

## UTILITY NOTE

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS, RECORDS AND INFORMATION, AND, THEREFORE DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER, OR LOCATION OF THESE FACILITIES, STRUCTURES AND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS. THE UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS.

## GEOTECHNICAL NOTE

CONTRACTOR SHALL READ THE GEOTECHNICAL ENGINEERING REPORT, "TRUITY CU - OLATHE", TERRACON PROJECT NO.: 02255024 DATED MARCH 21, 2025 (KOLE C. BERG, PE, 167220) IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL RECOMMENDATIONS AS OUTLINED IN THE GEOTECHNICAL REPORT.

## SHEET INDEX

CPSPD 1.0	TITLE SHEET
CPSPD 2.0	NOTES
CPSPD 2.1	NOTES & LOS CALCULATIONS
CPSPD 3.0	SURVEY
CPSPD 4.0	SITE PLAN
CPSPD 4.1	GRADING PLAN
CPSPD 5.0	DRAINAGE AREA MAP
CPSPD 6.0~6.1	PRE-DEVELOPMENT/POST-DEVELOPMENT CN MAP
CPSPD 7.0	DETAILS AND CALCULATIONS
CPSPD 8.0	LIGHTING PLAN
CPSPD 8.1	PHOTOMETRIC PLAN
CPSPD 9.0	LANDSCAPE PLAN

## SITE DATA

OPEN SPACE: 0.56 AC. (53.3%)  
BUILDING: 0.06 AC. (5.7%)  
PAVEMENT: 0.43 AC. (41.0%)  
TOTAL: 1.05 AC. (100.00%)

## PARKING DATA

REQUIRED:  
1 SPACE / 400 SQFT = 6.4 = 7 SPACES

PROVIDED:  
10 SPACES  
1 ADA  
11 TOTAL SPACES

## FLOOD STATEMENT

ACCORDING TO THE F.E.M.A. FLOOD INSURANCE RATE MAP NUMBER 20091C0063Q, REVISED 08/3/2009, THIS TRACT GRAPHICALLY LIES IN OTHER AREAS, ZONE X, DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE

## STORMWATER DATA

STORMWATER DETENTION AND QUALITY ARE PROVIDED OFFSITE

## PREPARED FOR

Truity Credit Union  
Attn: Mark Wilburn  
501 S Johnstone Avenue  
Bartlesville, OK 74003

PREPARED BY:

PRELIMINARY SITE DEVELOPMENT PLAN/  
IMPROVEMENT PLANS FOR:

TRUITY CREDIT UNION

11190 S LONE ELM ROAD, OLATHE, KANSAS 66061

DATE:



## REVISIONS:

1	30% REVIEW SET 9-29-25
2	PRELIMINARY SITE DEVELOPMENT PLAN 10-24-25
3	11/26/2025 - 30% REVIEW SET
4	11/26/2025 - PRELIMINARY SITE DEVELOPMENT PLAN REVISED PER CITY COMMENTS 11/26/2025
5	
6	
7	

DRAWN BY	D.R.M.	CHECKED BY	G.M.S.
DATE	9/29/2025	DATE	2025-7821

SHEET TITLE:

TITLE SHEET

SHEET NO.:

CPSPD  
1.0



- 1) ALL CONCRETE PIPE SHALL BE REINFORCED, AND CONFORM TO A.S.T.M. DESIGNATION C76-80 CLASS UNLESS NOTED.
- 2) ALL SEWER CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH THE CITY OF OLATHE KANSAS, STORM DRAIN AND SANITARY SEWER SPECIFICATIONS AND STANDARDS.
- 3) ALL TRENCHES UNDER AREAS TO BE PAVED AND UNDER EXISTING PAVING SHALL BE GRANULAR FILLED WITH 3/4" CLEAN BACKFILL ONLY. BACKFILL SHALL BE PLACED IN ACCORDANCE WITH CITY OF OLATHE KANSAS STANDARDS.
- 4) ALL TRENCH BACKFILLS UNDER PAVEMENT WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE GRANULAR BACKFILL. TRENCH BACKFILL UNDER PAVEMENT SHALL BE PLACED IN ACCORDANCE WITH THE CITY OF OLATHE KANSAS STANDARDS. THE BACKFILL COMPACTED TO 95 PERCENT OF THE STANDARD AASHTO 1-99 COMPACTION TEST A.S.T.M. D-698.
- 5) JETTING IS NOT AN ACCEPTABLE METHOD OF ACHIEVING BACKFILL COMPACT. ALL BACKFILL MATERIAL SHALL BE MECHANICALLY COMPACTED TO AT LEAST 95 PERCENT OF THE MATERIAL'S STANDARD PROCTOR MAXIMUM DRY DENSITY.

FOR SEWER PIPE (STORM AND SANITARY) WITH A DESIGN GRADE LESS THAN ONE PERCENT (1%) VERIFICATION OF THE PIPE GRADE IS REQUIRED. VERIFICATION OF SEWER PIPE TO ANY SURFACE RESTORATION OR INSTALLATION OF ANY SURFACE IMPROVEMENTS, THE CONTRACTOR'S FIELD SUPERVISOR WILL BE REQUIRED TO PROVIDE DAILY VERIFICATION OF THE GRADE OF THE SEWER PIPE TO THE DESIGN GRADE THROUGH THE SUBMITTAL OF SIGNED CUT SHEETS TO THE CITY OF COLUMBIA INSPECTOR UPON REQUEST.

THE CITY ALSO RESERVES THE RIGHT TO REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE ANY SEWER (AT ANY TIME PRIOR TO CONSTRUCTION APPROVAL) FOR WHICH THE AS-BUILT GRADE DOES NOT COMPLY WITH THE GRADE TOLERANCE STATED IN THE ABOVE PARAGRAPH.

THE SEWER CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH THE FIELD VERIFICATION OF THE SEWER GRADE, OR REMOVAL AND REPLACEMENT OF THE SEWER PIPE OR ASSOCIATED APPURTENANCES.

- IF A MANHOLE IS TO BE LOWERED:  
MANHOLES MAY BE LOWERED BY REMOVING THE TRANSITION SECTION, AND LOWERING THE EXISTING BOTTOM SECTION BY SAWCUTTING THE EXISTING CAST-IN-PLACE CONCRETE, REMOVING THE REQUIRED COURSES OF BRICK, OR REMOVING THE PRECAST RISER SECTION AS APPROPRIATE.

- 1) ALL SEWER CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH THE CITY OF OLAHIE KANSAS CONSTRUCTION AND MATERIAL SPECIFICATIONS SECTION 2500 - SANITARY SEWER.
- 2) 4" AND 6" LATERALS SHALL BE CONSTRUCTED OF SCHEDULE 40 PVC WITH SOLVENT WELD JOINTS OR SDR 26 PVC.
- 3) ALL TRENCHES UNDER AREAS TO BE PAVED SHALL BE GRANULARLY FILLED WITH 3/4" CLEAN ROCK BEDDING. BACKFILL SHALL BE PLACED IN ACCORDANCE WITH THE CITY OF COLUMBIA PUBLIC WORKS SPECIFICATION AND STANDARDS.
- 4) CONTRACTOR TO START LAYING PIPE AT DOWNSTREAM MANHOLE AND WORK UPSTREAM.
- 5) CLEANOUTS SHALL BE LOCATED AT ALL HORIZONTAL AND VERTICAL CHANGES IN DIRECTION OF FLOW OF HOUSE LATERALS AND ANY SANITARY LATERAL OF 100 FEET OR LONGER.
- 6) HAUNCH CATEGORY I BEDDING PER CITY STANDARDS REQUIRED FOR PIPES IN ROCK.
- 7) VERTICAL CLEARANCE BETWEEN SEWER AND WATER MAINS SHALL BE A MINIMUM OF 2' - 0".
- 8) ALL TRENCH BACKFILLS UNDER PAVEMENT WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE GRANULAR BACKFILL. TRENCH BACKFILLS UNDER PAVED AREAS OUTSIDE OF PUBLIC RIGHT-OF-WAY SHALL BE GRANULAR BACKFILL IN LIEU OF THE EARTH BACKFILL COMPACTED TO THE MINIMUM OF THE STANDARD SPECIFICATION FOR THE COMPACTION TEST AS SET F.T.M. 3-486.
- 9) JETTING IS NOT AN ACCEPTABLE METHOD OF ACHIEVING BACKFILL COMPACTION. ALL BACKFILL MATERIAL SHALL BE MECHANICALLY COMPACTED TO AT LEAST 95 PERCENT OF THE MATERIAL'S STANDARD PROCTOR MAXIMUM DRY DENSITY.

THE CITY ALSO RESERVES THE RIGHT TO REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE ANY SEWER (AT ANY TIME PRIOR TO CONSTRUCTION APPROVAL) FOR WHICH THE AS-BUILT GRADE DOES NOT COMPLY WITH THE GRADE TOLERANCE STATED IN THE ABOVE PARAGRAPH.

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IF A MANHOLE IS TO BE LOWERED, MANHOLES MAY BE LOWERED BY REMOVING THE TRANSITION SECTION, AND LOWERING THE EXISTING BOTTOM SECTION BY SAWCUTTING THE EXISTING CAST-IN-PLACE CONCRETE, REMOVING THE REQUIRED COURSES OF BRICK, OR REMOVING THE PRECAST RISER SECTION AS APPROPRIATE.

PER CHIEF DEVELOPMENT ENGINEER,  
CHARLIE LOVE, THIS AREA DRAINS  
TO DUAL WET-DETENTION BASINS.

Project: Trinity Credit Union  
Location: Olathe, KS

Area-Weighted CN = total product/total area =  (Round to integer)

TABLE 1	
Variable	Value
1. GDP	100,000
2. GDP	100,000
3. GDP	100,000
4. GDP	100,000
5. GDP	100,000
6. GDP	100,000
7. GDP	100,000
8. GDP	100,000
9. GDP	100,000
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11. GDP	100,000
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95. GDP	100,000
96. GDP	100,000
97. GDP	100,000
98. GDP	100,000
99. GDP	100,000
100. GDP	100,000

Area-Weighted CN = total product/total area =  (Round to integer)

Predevelopment CN:     
 Postdevelopment CN:     
 Difference:     
 LS Required (see scale at right):

Project:	By:	Date:
Location:	Checked:	Date:

<sup>1</sup> VR calculated for final BMP only in Treatment Train

- Meets required LS (Yes/No)?  (If No, or if additional options are being tested, proceed below.)

<sup>1</sup> VR calculated for final BMP only in Treatment Train.

- Meets required LS (Yes/No)?
- ☐
- (If No, or if additional options are being tested, move to next sheet.)

11190 S LONE ELM ROAD, OLATHE, KANSAS, 66061

REVISIONS:

WRITTEN BY: D.R.M.	CHECKED BY: G.M.S.
DATE:	DATE:

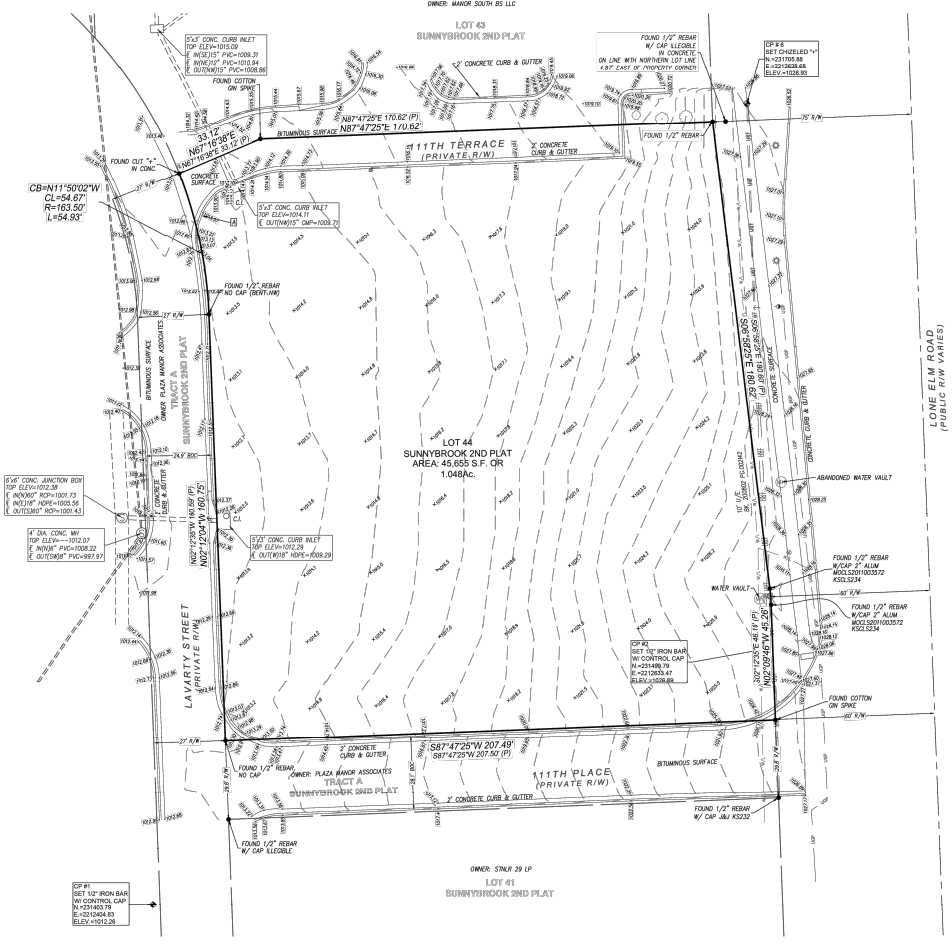
9/29/2023	2023-1821

**SHEET NO.:**

## CPSDF

### 2.1

- LEGEND:
- FOUND MONUMENT AS NOTED
  - (P) PLATTED
  - A/ ACCESS EASEMENT
  - B/ BUILDING SETBACK LINE
  - C/ DRAINAGE EASEMENT
  - D/ EASEMENT
  - E/ EASEMENT
  - F/ EASEMENT
  - G/ EASEMENT
  - H/ EASEMENT
  - I/ EASEMENT
  - J/ EASEMENT
  - K/ EASEMENT
  - L/ EASEMENT
  - M/ EASEMENT
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  - O/ EASEMENT
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  - U/ EASEMENT
  - V/ EASEMENT
  - W/ EASEMENT
  - X/ EASEMENT
  - Y/ EASEMENT
  - Z/ EASEMENT



PROPERTY DESCRIPTION:  
Per Title Commitment No. NCS-1181484-KCTY  
Effective Date: June 5, 2023 at 8:00 AM

LOT 44, SHOPS OF SUNNYBROOK, 2ND PLAT, A SUBDIVISION IN THE CITY OF OLATHE, JOHNSON COUNTY, KANSAS.

Notes:

1. Basis of Bearings: As determined by GPS observations, referenced to the Kansas State Plane Coordinate System, North Zone (NAD 83).
2. All bearings and distances shown on this survey are measured unless otherwise noted.
3. Floodplain Note (Table A Item #3): According to the F.E.M.A. Flood Insurance Rate Map Number 20091C00630, revised 08/2009, this tract graphically lies in OTHER AREAS, ZONE X, defined as areas determined to be outside the 0.2% annual chance floodplain.
4. No buildings observed on the subject property.
5. Parking on-site (Table A Item #9): 0 regular stalls and 0 handicap stalls.
6. This company did not observe evidence of recent earth moving work, building construction, or building additions in the process of conducting the fieldwork. (Table A Item #18)
7. Utilities shown on this survey are located per above ground appearances and utility marking company locates. No attempt has been made by the surveyor to estimate the location of any unmarked or untagged utility lines.
  - Kansas One Call Ticket #: 24376297
  - WaterOne Ticket #: 13417513

Statement of Potential Encroachments:

A. Encroachment - Curb and Gutter cross into the surveyed property outside of the provided access easement.

UTILITY LOCATES				
DISTRICT	COMPANY NAME	CONTACT PHONE	STATUS	TICKET #
ATMOLA01	ATMOS ENERGY	866-322-8667	MARKED	24376297
ATT301	ATT DISTRIBUTION	800-778-8140	MARKED	24376297
CMCS111	COMCAST CABLE	816-918-2895	MARKED	24376297
EVERST01	EVERGY	785-249-1948	CLEARING CONFLICT	24376297
EVERST01	EVERFAST FIBER NETWORKS	800-778-8140	CLEARING CONFLICT	24376297
GOOGL001	GOOGLE FIBER INC.	785-249-1948	CLEARING CONFLICT	24376297
JOCHW001	JOHNSON CO WASTE WTR	800-778-8140	CLEARING CONFLICT	24376297
MC01	MCI	800-285-3427	CLEARING CONFLICT	24376297
OLATHE01	OLATHE-TRAFFIC DPT	785-249-1948	MARKED	24376297
WTRONE01	WATERONE	913-885-1806	MARKED	13417513

Certification:

I hereby certify that during July 2024, this field survey was completed on the ground by me or under my direct supervision, and that said survey meets or exceeds the current Kansas Minimum Standards for Boundary Surveys as established by the Kansas Board of Technical Professions.



Randy G. Zern, Kansas PS-1396  
R/G ZS, CLS-234  
rzen@nic-consult.com

Sheet 1 of 1  
Project # 23-3042

TOPOGRAPHIC SURVEY  
LOT 44, SHOPS OF SUNNYBROOK 2ND PLAT, A  
SUBDIVISION IN THE CITY OF OLATHE,  
COUNTY OF JOHNSON, STATE OF KANSAS

Prepared For:  
Truity Federal Credit Union  
Attn: Mark Wilburn  
1320 Main Street  
Barnesville, OK 74003

NO.	DATE	DESCRIPTION
1	07/20/2024	Field Survey
2	07/20/2024	Field Survey
3	07/20/2024	Field Survey
4	07/20/2024	Field Survey
5	07/20/2024	Field Survey
6	07/20/2024	Field Survey
7	07/20/2024	Field Survey

Renaissance  
Infrastructure  
Consulting



PREPARED BY:

PRELIMINARY SITE DEVELOPMENT PLAN/  
IMPROVEMENT PLANS FOR:  
TRUITY CREDIT UNION

11190 S LONE ELM ROAD, OLATHE, KANSAS 66061

REVISIONS:

NO.	DATE	DESCRIPTION
1	07/20/2024	Field Survey
2	07/20/2024	Field Survey
3	07/20/2024	Field Survey
4	07/20/2024	Field Survey
5	07/20/2024	Field Survey
6	07/20/2024	Field Survey
7	07/20/2024	Field Survey

DATE: 07/20/2024  
BY: R.G.Z.  
CHECKED BY: G.M.S.

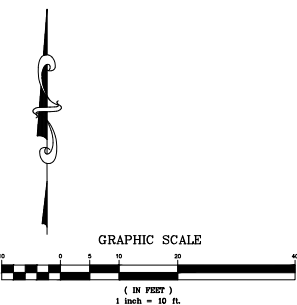
SHEET TITLE:

SURVEY

SHEET NO.:

CPSDP  
3.0





**PRELIMINARY SITE DEVELOPMENT PLAN/  
IMPROVEMENT PLANS FOR:  
TRUITY CREDIT UNION**

11190 S LONE ELM ROAD, OLATHE, KANSAS, 66061

DATE:



GEORGE M. STOCK 13430

REVISIONS:

- | REVISIONS: |   |
|------------|---|
| 1          | 30% REVIEW SET 9-29-25  |
| 2          | PRELIMINARY SITE DEVELOPMENT PLAN 10-24-25  |
| 3          | 11/05/2025 - 90% REVIEW SET   |
| 4          | 11/20/2025 - PRELIMINARY SITE DEVELOPMENT PLAN REVISED PER CITY COMMENTS 11/10/2025 |
| 5          |   |
| 6          |   |
| 7          |   |

EXAM BY: D.R.M.	CHECKED BY: G.M.S.
DATE: 9/29/2025	JOB NO.: 2025-7821

SHEET TITLE:

## SITE PLAN

SHEET NO.:

CPSDP  
4.0





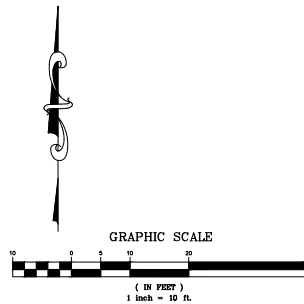


**TOTAL SITE**  
1.05 ACRE  
CN = 81

**IMPERVIOUS AREA**  
0.05 ACRE  
CN = 98

**PERVIOUS AREA**  
1.00 ACRE  
CN = 80

EX. WESTERN STREET CURB INLET - LOCATION OF CONNECTION TO EX. REGIONAL DETENTION SYSTEM PER CITY ENGINEER. SITE DETENTION NEEDS ARE PROVIDED OFF-SITE.



PREPARED BY:

PRELIMINARY SITE DEVELOPMENT PLAN/  
IMPROVEMENT PLANS FOR:  
TRUITY CREDIT UNION

11190 S LONE ELM ROAD, OLATHE, KANSAS 66061

DATE:



REVISIONS:

1	30% REVIEW SET 9-29-25
2	PRELIMINARY SITE DEVELOPMENT PLAN 10/1-24-25
3	11/05/2025 - 30% REVIEW SET
4	11/20/2025 - PRELIMINARY SITE DEVELOPMENT PLAN REVISED PER CITY COMMENTS 11/10/2025
5	
6	
7	

DRAWN BY: D.R.M. CHECKED BY: G.M.S.  
DATE: 9/29/2025 AS SHOWN: 2025-7821

SHEET TITLE:  
PRE-DEVELOPMENT  
CN MAP

SHEET NO.:  
CPSDP  
6.0

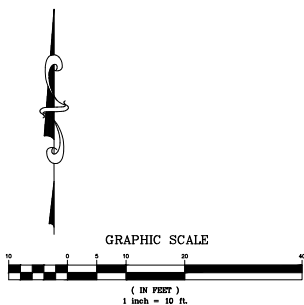


**TOTAL SITE**  
1.05 ACRE  
CN = 89

**PERVIOUS AREA**  
0.51 ACRE  
CN = 80

**IMPERVIOUS AREA**  
0.54 ACRE  
CN = 98

EX. WESTERN STREET CURB INLET — LOCATION OF CONNECTION TO EX. REGIONAL DETENTION SYSTEM PER CITY ENGINEER. SITE DETENTION NEEDS ARE PROVIDED OFF-SITE.

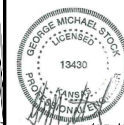


PREPARED BY:

PRELIMINARY SITE DEVELOPMENT PLAN/  
IMPROVEMENT PLANS FOR:  
TRUITY CREDIT UNION

11190 S LONE ELM ROAD, OLATHE, KANSAS 66061

DATE:



11/05/25

REVISIONS:

1	30% REVIEW SET 9-29-25
2	PRELIMINARY SITE DEVELOPMENT PLAN 10/24-25
3	11/05/2025 — 60% REVIEW SET
4	11/20/2025 — PRELIMINARY SITE DEVELOPMENT PLAN REVISED PER CITY COMMENTS 11/10/2025
5	
6	
7	

DRAWN BY	D.R.M.	DESIGN BY	G.M.S.
DATE	9/29/2025	DATE	2025-7821

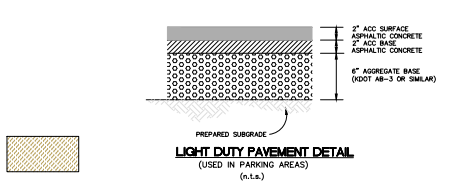
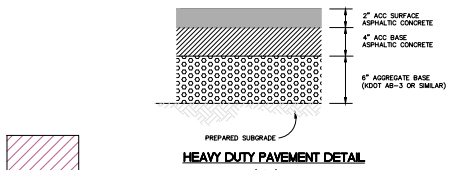
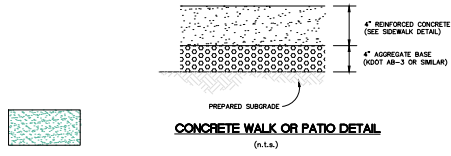
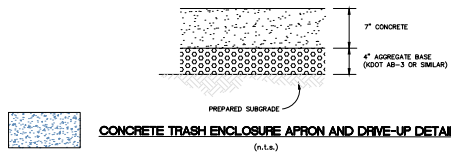
SHEET TITLE:  
POST-DEVELOPMENT  
CN MAP

SHEET NO.:  
CPSDP  
6.1

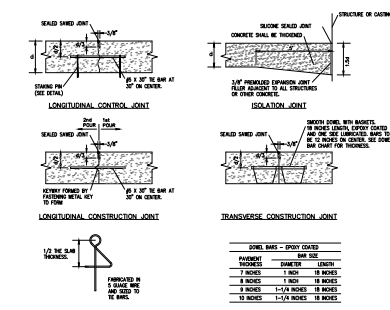
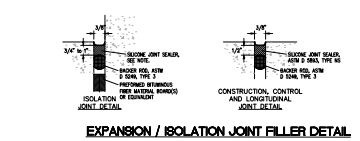
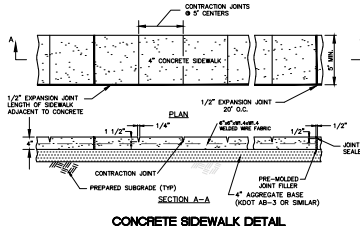
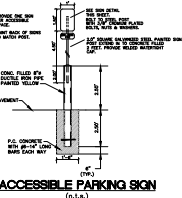
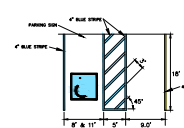


257 Chapelfield Business Parkway  
St. Louis, MO 63005  
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www.stockandassociates.com

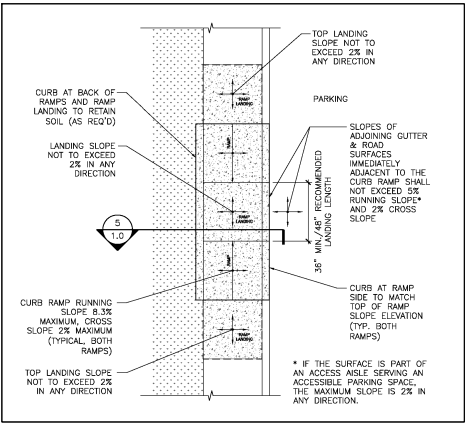
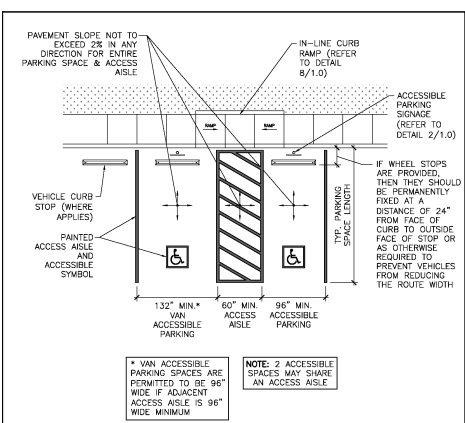
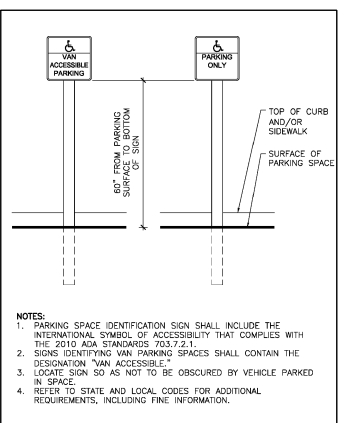




NOTE:  
PAVEMENT SECTIONS  
PER TERRAZZO REPORT  
DATED 3/21/2025



1. CONSTRUCTION JOINTS ARE REQUIRED WHEN ALL PAVEMENT SEPARATED BY:
2. CHANGES IN PAVEMENT TYPE OR THICKNESS
3. CHANGES IN PAVEMENT WIDTH OR LENGTH
4. CHANGES IN PAVEMENT GRADE OR SLOPE
5. CHANGES IN PAVEMENT MATERIAL
6. CHANGES IN PAVEMENT JOINT LOCATION
7. CHANGES IN PAVEMENT JOINT TYPE
8. CHANGES IN PAVEMENT JOINT WIDTH
9. CHANGES IN PAVEMENT JOINT DEPTH
10. CHANGES IN PAVEMENT JOINT SPACING
11. CHANGES IN PAVEMENT JOINT ALIGNMENT
12. CHANGES IN PAVEMENT JOINT CONDITION
13. CHANGES IN PAVEMENT JOINT SURROUNDING
14. CHANGES IN PAVEMENT JOINT DRAINAGE
15. CHANGES IN PAVEMENT JOINT PROTECTION
16. CHANGES IN PAVEMENT JOINT REPAIR
17. CHANGES IN PAVEMENT JOINT MAINTENANCE
18. CHANGES IN PAVEMENT JOINT INSPECTION
19. CHANGES IN PAVEMENT JOINT RECORDING
20. CHANGES IN PAVEMENT JOINT REPORTING



City - 20 min Storm (St. Louis Area Rainfall Intensity)										Revisions:									
Project name: TRUITY				Calculated By: D.R.M.															
Project number: 225-7821				Checked By: G.M.S.															
Project Location: OLATHE, KS				Date: 10/15/2025															
										$S^+ = 0.06$ $20^0 = 0.24$ $35^+ = 0.4$ $50^+ = 0.50$ $65^+ = 0.57$ $80^+ = 0.65$									
										$10^+ = 0.11$ $25^+ = 0.30$ $40^+ = 0.43$ $55^+ = 0.52$ $70^+ = 0.60$ $85^+ = 0.67$									
										$12^+ = 0.18$ $30^+ = 0.35$ $45^+ = 0.47$ $60^+ = 0.55$ $75^+ = 0.62$ $90^+ = 0.70$									
										HEAD LOSS									
										Pipe Cof. (a)									
										H <sub>1</sub> Junction Bend Total H <sub>2</sub> Upper F.L. + Dia. Lower H.E. Lower H.E. + H <sub>2</sub> Structure Upper H.E. + H <sub>2</sub> TOP Structure Elevation Free Board									

PREPARED BY: **Stock & Associates**  
Civil Engineering, Inc.

PRELIMINARY SITE DEVELOPMENT PLAN/  
IMPROVEMENT PLANS FOR:  
**TRUITY CREDIT UNION**

11190 S LONE ELM ROAD, OLATHE, KANSAS 66061

DATE: 11/05/25

GEORGE MICHAEL STOK  
LICENSED PROFESSIONAL ENGINEER  
13430  
GEORGE M. STOK  
CIVIL ENGINEER

REVISIONS:

1. 30% REVIEW SET 9-29-25
2. PRELIMINARY SITE DEVELOPMENT PLAN 10-24-25
3. 11/05/2025 - 90% REVIEW SET
4. 11/20/2025 - PRELIMINARY SITE DEVELOPMENT PLAN REVIEW PER CITY COMMENTS 11/20/2025

DATE: 9/29/2025

DESIGNED BY: D.R.M. CHECKED BY: G.M.S.

SHEET TITLE: **DETAILS AND CALCULATIONS**

SHEET NO.: **CPSDP 7.0**