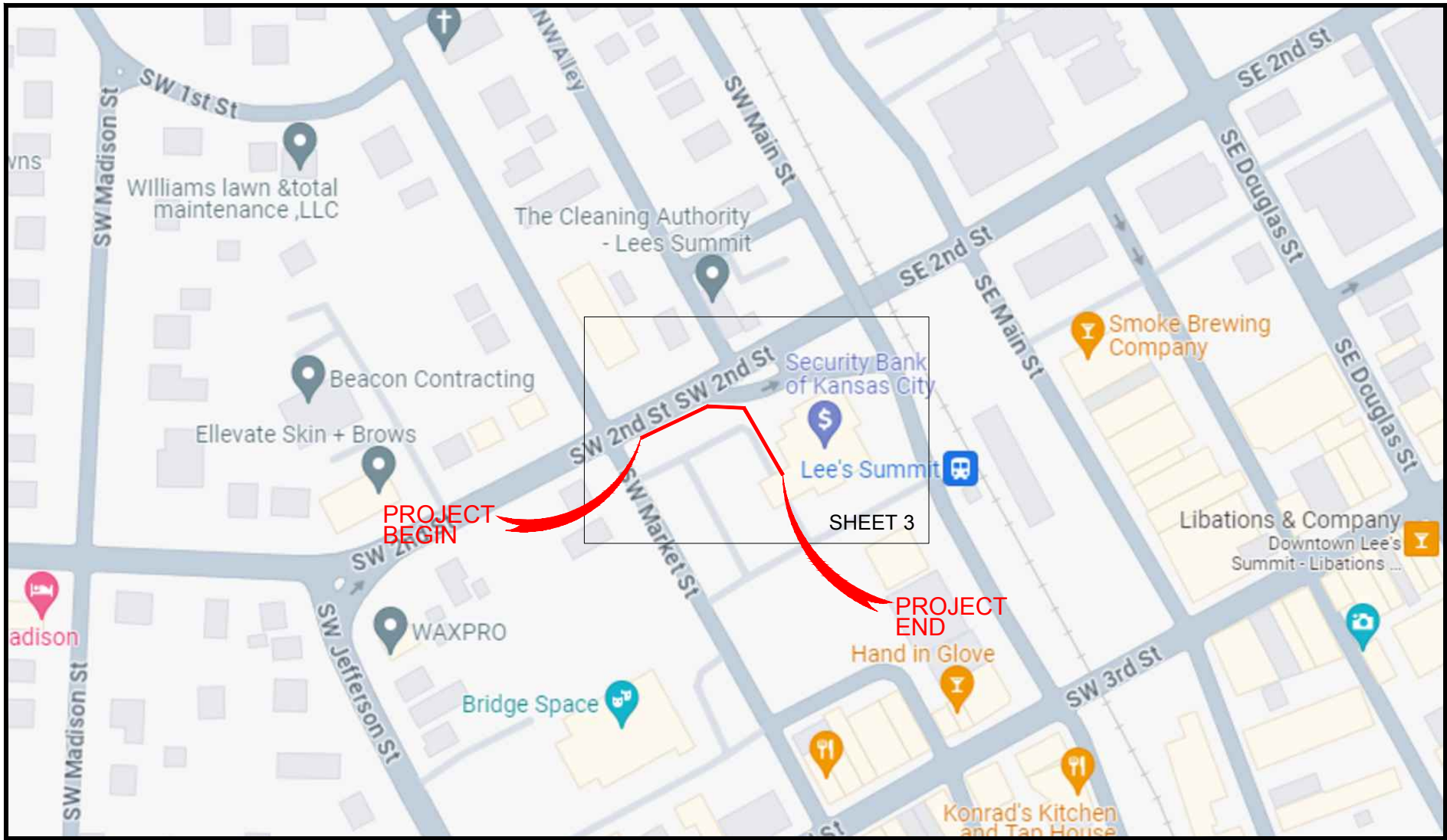
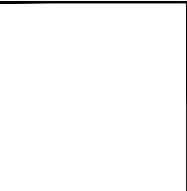


ADDRESS: 210 SW MAIN STREET, LEE'S SUMMIT, MO 64063
PROJECT NUMBER: 41899



VICINITY MAP

WORK PLAN INDEX	
SHEET	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES/LEGEND
3	DESIGN PLAN SHEETS
4	DETAIL SHEET
5	TYPICAL DETAILS
6	FINAL QUANTITIES



PE Stamp & Approval

REVISIONS DESCRIPTION		DATE	REV. NO.	REVISIONS	

COVER SHEET		2023
SECURITY BANK 210 SW MAIN STREET		
LEE'S SUMMIT, MO		

drawn by:	MMB
checked by:	AFV
approved by:	JMC
project no.:	41899
drawing no.:	UPN-227
date:	1/17/2024

CONTACT INFO




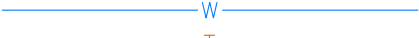





















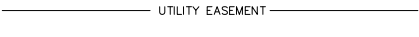


















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JESSICA LYNN
CONSTRUCTION TECHNICIAN
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NOT TO SCALE

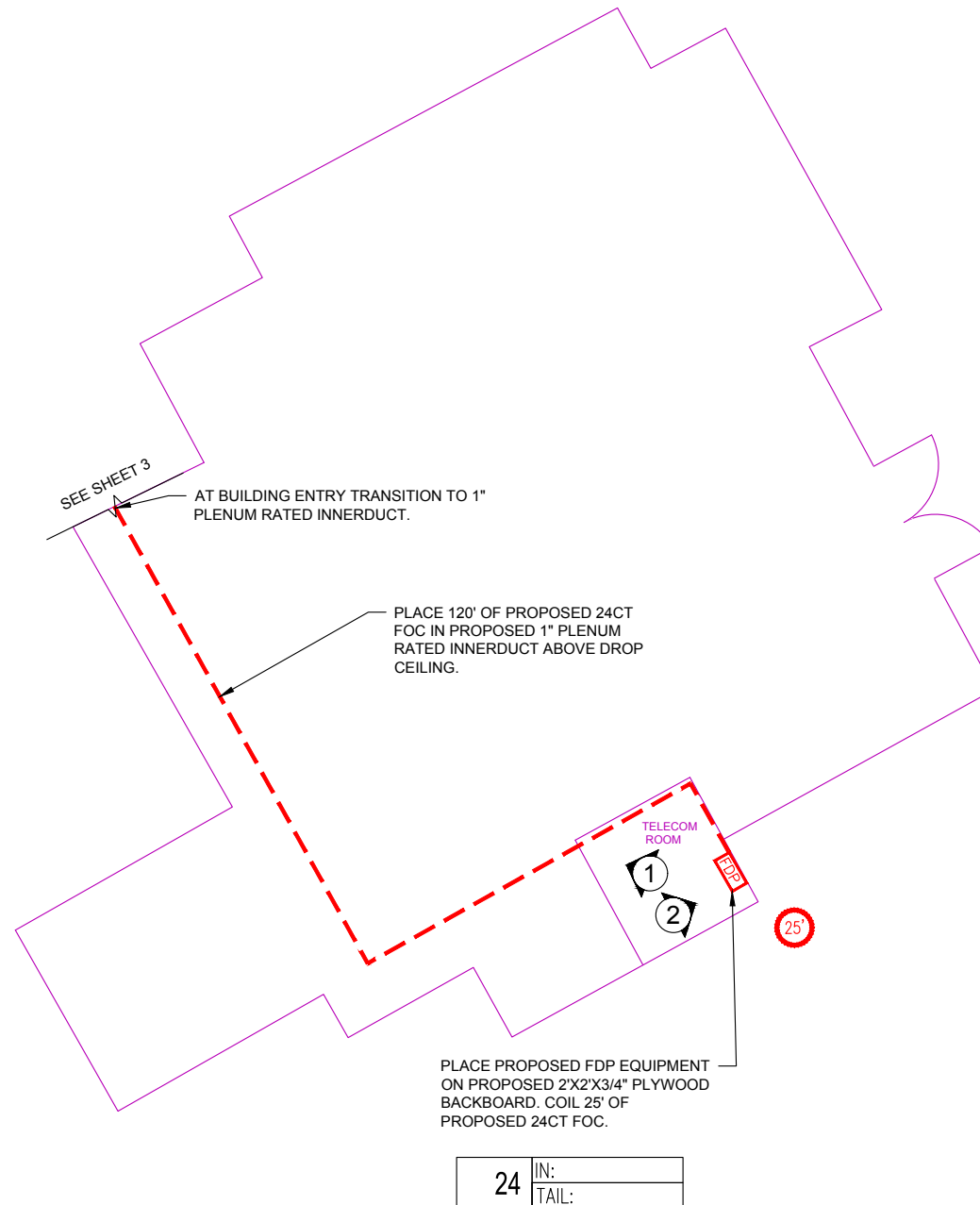
LEGEND-KEY

	UTILITY POLE		GAS
	UTILITY MANHOLE		WATER
	UTILITY HANDHOLE		TELEPHONE
	TELEPHONE PED - CROSS BOX		ELECTRIC
	EXISTING MANHOLE		SANITARY SEWER (SEW)
	EXISTING HANDHOLE		STORM SEWER
	EXISTING COIL		FENCE
	EXISTING AERIAL COIL		CABLE TV
	EXISTING DOWN GUY		STEAM
	EXISTING SPLICE POINT		OIL
	TREE		UNKNOWN UTILITY
	PROPOSED MANHOLE		RIGHT OF WAY
	PROPOSED HANDHOLE		EDGE OF PAVEMENT
	PROPOSED COIL		PROPERTY LINE
	PROPOSED AERIAL COIL		UTILITY EASEMENT
	PROPOSED DOWN GUY		EXISTING CONDUIT
	PROPOSED SPLICE POINT		EXISTING AERIAL FIBER
	PROPOSED FIBER DISTRIBUTION PANEL		EXISTING STRAND
	PROPOSED BORE PIT		PROPOSED CONDUIT
	PROPOSED PULL BOX		PROPOSED AERIAL FIBER
	PROPOSED RUNNING LINE		PROPOSED STRAND
	FLOW LINE		
	FIBER OPTIC CABLE		
	EDGE OF PAVEMENT		
	CUT & RESTORE CONC./ASPH.		
	INLET		
	INLET GRATE		

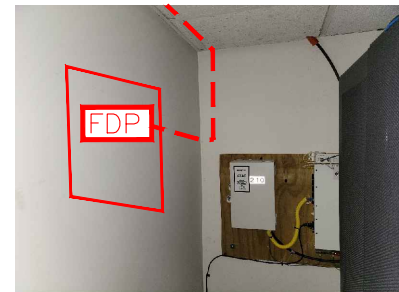
1. CONTRACTOR MUST OBTAIN LOCATES PRIOR TO ANY TYPE OF EXCAVATION.
2. CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY REQUIRED PERMITS PERTAINING TO ALL ASPECTS OF THE PROJECT AND MUST HAVE THE APPROPRIATE PERMITS AT THE JOB SITE.
3. ALL CABLE WILL BE PLACED AT STANDARD MINIMUM DEPTH OF 36" IN UNPAVED AREAS AND 48" MINIMUM BELOW STREETS AT ALL TIMES, UNLESS OTHERWISE NOTED IN THE PLANS.
4. ANY LANDSCAPING WILL BE REPLACED TO EQUAL OR BETTER THAN THAT WHICH EXISTED PRIOR TO WORK.
5. PROJECT SITE WILL BE PROPERLY SECURED PRIOR TO THE END OF EACH DAY.
6. ALL WORK IS TO BE IN ACCORDANCE WITH AUTHORITIES HAVING JURISDICTION IN THE WORK ZONE.
7. CONTRACTORS ARE ADVISED TO CONTACT UPN FOR ANY ADDITIONAL INFORMATION OR CLARIFICATION CONCERNING SCOPE OF WORK OR THE REQUIREMENTS NECESSARY FOR PROJECT COMPLETION.
8. ANY FIELD ADJUSTMENTS TO THE PROPOSED PLAN MUST BE APPROVED BY AN APPROPRIATE UPN REPRESENTATIVE.
9. BEFORE CONSTRUCTION BEGINS, CONTRACTOR SHALL TAKE THE APPROPRIATE PRECAUTIONS TO AVOID ANY POTENTIAL OBSTRUCTIONS PRIOR TO PROCEEDING WITH WORK.
10. OLSSON ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL) OR RIGHT-OF-WAY LOCATION. THE EXISTING UTILITIES AND RIGHT-OF-WAY SHOWN ON THESE PLANS HAVE BEEN PLOTTED FROM THE BEST INFORMATION AVAILABLE. IT IS HOWEVER , THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES AND RIGHT-OF-WAY PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.



DETAILS



DETAIL A (ISP PLAN)
NTS



PE Stamp & Approval

[illegible]

DETAIL SHEET

SECURITY BANK
210 SW MAIN STREET

LEE'S SUMMIT, MO

2023

drawn by:	MMB
checked by:	AFV
approved by:	JMC
project no.:	41899
drawing no.:	UPN-227
date:	1/17/2024

SHEET
4 OF 6

olsson

7301 West 133rd Street, Suite 200
Overland Park, KS 66213-4750
TEL 913.381.1170
FAX 913.381.1174
www.olsson.com

TYPICALS

PCA243636-00006

PCX POLYMER CONCRETE ASSEMBLY

24" x 36" x 36"
(For actual dimensions see drawing)

Polymer Concrete Assembly, Straight Sides, No Floor, WUC 3.6, ANSI/SCTE 77 - "T15/20K," 3/8" Hex Bolts, Standard Nameplate (Specify at time of order) Installed

LOAD RATINGS

Incidental Traffic - Parking Lot, Sidewalk
Conforms to:

- WUC 3.6
- ASTM C 857
- ANSI/SCTE 77

FEATURES:

- Drop-In nameplate
- Shipped assembled
- Skid resistant cover
- Stainless steel bolts
- Cast-in floating nut box
- Integral drain holes

Additional product information
continued on the reverse

newbasis
Composites for Infrastructure

2626 Kansas Avenue
Riverside, California 92507

951.787.0600

951.787.0632 (fax)



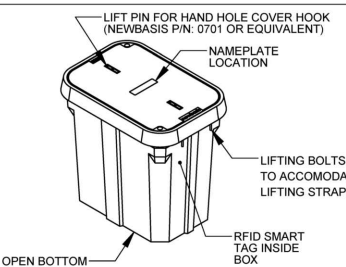
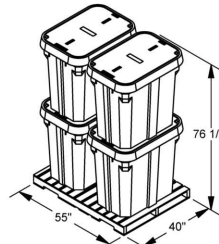
info@newbasis.com

newbasis.com

Inside Dimensions

Length	Width	Depth
33 9/16"	21 15/16"	33"
27 1/8"	15 1/2"	

Rev: C.0

PCA243636-00006	PCX POLYMER CONCRETE ASSEMBLY	 
<p>Polymer Concrete Assembly, Straight Sides, No Floor, WUC 3.6, ANSI/SCTE 77 - T15/20K," 3/8" Hex Bolts, Standard Nameplate (Specify at time of order) Installed</p>		
<p>AVAILABLE OPTIONS</p> <ul style="list-style-type: none"> <input type="checkbox"/> Tier 22 Load Rating <input type="checkbox"/> Pentix Be Bolts <input type="checkbox"/> Telephone EMS <input type="checkbox"/> Power EMS <input type="checkbox"/> Custom Nameplate Installed <input type="checkbox"/> Custom Nameplate Shipped Separately <input checked="" type="checkbox"/> Standard Nameplate Installed <input type="checkbox"/> Standard Nameplate Shipped Separately 	<p>NAMEPLATES</p> <p>One standard nameplate included with each assembly, installed at the factory or easily installed in the field. Custom nameplates are available. Contact customer service.</p> <p>Standard Nameplates</p> <ul style="list-style-type: none"> • Electric • Telephone • Fiber Optic • Water • Street Lighting • Broadband • Traffic • CATV • Traffic Signal • Communications 	<p>24" x 36" x 36" For actual dimensions, see drawing on front side.</p> 
<p><input checked="" type="checkbox"/> - Indicates a selected option</p> <p>MATERIAL PROPERTIES AND ATTRIBUTES</p> <p>Compressive Strength Polymer Concrete - 11500 PSI Per ASTM D695</p> <p>Flexural Strength Polymer Concrete - 4000 PSI Per ASTM D790</p> <p>Coefficient of Friction (Dry) 1.085 Per ASTM C1028</p> <p>Polymer Concrete</p> <ul style="list-style-type: none"> - Advanced composite: Very high strength to weight ratio - Non-metallic - Non-conductive - UV Resistant - High impact resistant - Impervious to chemicals and moisture <p>Materials tested in accordance with ASTM D-543 and ASTM D-570</p>	<p>WEIGHTS AND SHIPPING</p> <p>COVER WEIGHT: 98.0 lbs.</p> <p>BOX WEIGHT: 239.9 lbs.</p> <p>ASSEMBLY WEIGHT: 337.9 lbs.</p> <p>LOADED PALLET WEIGHT: 1394 lbs.</p> <p>Standard shipping includes van delivery of pallet quantities to the lower 48 states. Partial pallet quantities and flat bed shipping available at an additional cost.</p>	<p>PACKAGING (Steel Banding, Edge Protection)</p> <p>PALLET QUANTITY: 4</p> 
<p>Rev: C.0</p>		

DWG: F:\2023\00001-00500\023-00009\40-design\AutoCAD\mso phases\unite-227 security bank\210 sw main st Final Plans.dwg USER: rschulto
DATE: Jan 17, 2024 11:24am XREFS: 210 SW Main St Base 210 SW Main St_NEW PARCELS

TOTAL QUANTITIES			
ITEM	ITEM DESCRIPTION	UNITS	QUANTITY
1.	ROD & PROOF EXISTING DUCT	LF	96
2.	SUPPLY & INSTALL 1-2" HDPE DUCT	LF	99
3.	SUPPLY & INSTALL 2-2" HDPE DUCT	LF	
4.	SUPPLY & INSTALL 1-1.25" HDPE DUCT	LF	
5.	SUPPLY & INSTALL 2" PVC DUCT	LF	
6.	SUPPLY & INSTALL 4" PVC DUCT	LF	
7.	SUPPLY & INSTALL 2" RIGID STEEL ON A STRUCTURE	LF	
8.	SUPPLY & INSTALL 3-CELL MAXCELL	LF	
9.	SUPPLY & INSTALL TRACER WIRE	LF	99
10.	SUPPLY & INSTALL 24"X36"X36" HANDHOLE	EACH	1
11.	SUPPLY & INSTALL UNDERGROUND SPLICE ENCLOSURE	EACH	1
12.	INSTALL 432CT ARMORED FIBER OPTIC CABLE - UNDERGROUND	LF	
13.	INSTALL 288CT ARMORED FIBER OPTIC CABLE - UNDERGROUND	LF	
14.	INSTALL 96CT ARMORED FIBER OPTIC CABLE - UNDERGROUND	LF	
15.	LASH 432CT ARMORED FIBER OPTIC CABLE - AERIAL	LF	
16.	LASH 288CT ARMORED FIBER OPTIC CABLE - AERIAL	LF	
17.	LASH 96CT ARMORED FIBER OPTIC CABLE - AERIAL	LF	
18.	SUPPLY & INSTALL 6.6M STRAND	LF	
19.	SUPPLY & INSTALL FIBER SNOWSHOE	EACH	
20.	SUPPLY & INSTALL 2" PVC STAND OFF RISER	EACH	
21.	SUPPLY & INSTALL 4" PVC STAND OFF RISER	EACH	
22.	SUPPLY & INSTALL DOWN GUY AND ANCHOR	EACH	
23.	SUPPLY & INSTALL AERIAL SPLICE ENCLOSURE	EACH	
24.	SUPPLY & INSTALL 1" EMT CONDUIT	LF	
25.	SUPPLY & INSTALL 2" EMT CONDUIT	LF	10
26.	SUPPLY & INSTALL 1" PLENUM RATED INNERDUCT	LF	120
27.	SUPPLY & INSTALL WYE CAST CONNECTOR	EACH	
28.	SUPPLY & INSTALL LB	EACH	1
29.	PROPOSED WALL CORE	EACH	1
30.	SUPPLY & INSTALL 2'X2'X3/4" PLYWOOD BACKBOARD	EACH	1
31.	INSTALL 24CT INDOOR/OUTDOOR RATED FIBER OPTIC CABLE - UNDERGROUND	LF	550
32.	INSTALL 24CT INDOOR/OUTDOOR RATED FIBER OPTIC CABLE - AERIAL	LF	
33.	REMOVE & REPLACE SIDEWALK	SQ FT	
34.	REMOVE & REPLACE ASPHALT	SQ FT	
* 35.	TRAFFIC PERMIT	AGENCIES	1
* 36.	RIGHT OF WAY PERMIT	AGENCIES	1

* CITY, COUNTY, AND STATE.

olsson

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Overland Park, KS 66213-4750
TEL 913.381.1170
FAX 913.381.1174
www.olsson.com

Unite

PRIVATE NETWORKS

PE Stamp & Approval

REV. NO.	DATE	REVISIONS DESCRIPTION	REVISIONS

FINAL QUANTITIES

SECURITY BANK
210 SW MAIN STREET

LEE'S SUMMIT, MO

2023

drawn by: MMB
checked by: APL
approved by: JMC
project no.: 41899
drawing no.: UPN-227
date: 1/17/2024

SHEET

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