

CITY OF LEE'S SUMMIT

LEE'S SUMMIT - MARKET PLAZA

LEE'S SUMMIT, MO

FINAL DEVELOPMENT PLAN



PROJECT DIRECTORY

OWNER:
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, MO
P: (816) 969-1615
CONTACT: SHARON BLOOM
SHARON.BLOOM@CITYOFLS.NET
E:

ARCHITECT:
GLMV ARCHITECTURE, INC
9233 WARD PARKWAY #210
KANSAS CITY, MO 64114
P: (816) 444-4200
CONTACT: CHAZ PRUENTE, AIA
E: CHAZ.PRUENTE@GLMV.COM
CONTACT: BREANNE VINCENT
E: BREANNE.VINCENT@GLMV.COM

CIVIL:
OLSSON STUDIO
1814 MAIN
KANSAS CITY, MO 64108
P: (816) 842-8844
CONTACT: DARREN VARNER, ASLA
E: DVARNER@OLSSON.COM
CONTACT: KOREY SCHULZ, PLA, ASLA
E: KSCHULZ@OLSSON.COM

GENERAL NOTES

- DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED IN ANY MANNER WITHOUT EXPRESSED WRITTEN CONSENT.
- ALL SUBSTITUTIONS AND CHANGES TO THESE DRAWINGS MUST BE SUBMITTED TO THE ARCHITECT FOR APPROVAL.
- THE GENERAL CONTRACTOR SHALL INVESTIGATE ALL FIELD CONDITIONS RELEVANT TO THE PROJECT, INCLUDING BUT NOT LIMITED TO DIMENSIONS, ELEVATIONS, GENERAL CONDITIONS AND OTHER MISCELLANEOUS EXISTING CONDITIONS AND SHALL PROMPTLY NOTIFY THE ARCHITECT OF ANY WHICH DO NOT AGREE WITH THOSE IN THESE DRAWINGS.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL COMPONENTS AND ACCESSORIES, EQUIPMENT, MATERIALS, HARDWARE AND OTHER ITEMS NECESSARY (UNLESS NOTED OTHERWISE) FOR A COMPLETE AND FINISHED JOB CONSISTENT WITH THE DESIGN INTENT PRESENTED IN THESE DRAWINGS.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL THE APPLICABLE PERMITS.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL CODES AND REGULATIONS ADOPTED BY THE AUTHORITIES HAVING JURISDICTION OVER THE LOCATION OF THE PROJECT, WHICH ARE APPLICABLE AT THE TIME OF ISSUANCE OF THE BUILDING PERMITS.
- THE GENERAL CONTRACTOR SHALL NOT REPRODUCE ANY PORTION OF THE CONTRACT DRAWINGS FOR USE IN ANY PORTION OF A SUBMITTAL.
- ALL ABBREVIATIONS INCLUDED FOLLOW INDUSTRY STANDARDS. CONTACT ARCHITECT IF ANY ABBREVIATIONS ARE NOT CLEAR.
- GRAPHIC AND WRITTEN INFORMATION ON DRAWINGS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO INSTALLATION.
- REFERENCE SPECIFICATION FOR ALL MATERIALS NOTED ON DRAWINGS.
- THE GENERAL CONTRACTOR SHALL COORDINATE ACCESS TO AND STORAGE ON SITE WITH THE OWNER. THE GENERAL CONTRACTOR SHALL ALSO REPAIR DAMAGE TO ALL ADJACENT AREAS OCCURRING DURING CONSTRUCTION. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXCESS TRASH AND OTHER MISCELLANEOUS MATERIALS FROM THE SITE DAILY.
- PATCH ALL FLOORS, WALLS AND CEILINGS ALTERED DURING CONSTRUCTION AS REQUIRED TO MATCH EXISTING. PATCH ANCHOR HOLES IN MASONRY WALL WHERE ACCESSORIES HAVE BEEN MOVED AND/OR OMITTED.
- IN ALL EXISTING AREAS, RENOVATION WORK SHALL BE ACCOMPISHED WITH MINIMAL DISRUPTION TO OPERATIONS. IF REQUIRED, THE OWNER RESERVES THE RIGHT TO TEMPORARILY STOP WORK OF SPECIFIC CONSTRUCTION OPERATIONS SHOULD THE OWNER IDENTIFY AN EMERGENCY OR DANGER EXISTS TO THE WELFARE OF THE OCCUPANTS ON ACCOUNT OF SUCH WORK OR OPERATIONS.
- ERECT AND MAINTAIN DUST PARTITIONS AS REQUIRED FOR ALL PHASES OF CONSTRUCTION TO PREVENT DIRT, DUST OR WET SURFACES/FINISHES FROM ENTERING ADJACENT OCCUPIED SPACES.
- SCHEDULE ALL WORK PRODUCING EXCESS NOISE OR VIBRATIONS WITH OWNER TO MINIMIZE DISRUPTION TO BUILDING TENANTS. ALL WORK FOUND TO BE DISRUPTIVE SHALL BE SUSPENDED IMMEDIATELY UPON NOTICE FROM OWNER AND RESCHEDULED IN ADVANCE TO ALLOW ADVANCE NOTICE AND ALTERNATE ACCOMMODATIONS FOR TENANTS. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THE WORK IN ADVANCE SO AS NOT TO DELAY THE PROGRESS OF THE WORK.
- MAINTAIN ALL EXIT PATHS FOR THE DURATION OF THE CONSTRUCTION.
- SCHEDULE WITH OWNER ALL WORK REQUIRING THE DISABLING OF ALL BUILDING SAFETY SYSTEMS, INCLUDING BUT NOT LIMITED TO: STANDPIPES, SPRINKLERS, FIRE ALARMS, AND SECURITY SYSTEMS. THE WORK SHALL BE SCHEDULED IN ADVANCE TO ALLOW ADVANCE NOTICE AND ALTERNATE ACCOMMODATIONS FOR TENANTS. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THE WORK IN ADVANCE SO AS NOT TO DELAY THE PROGRESS OF THE WORK.
- SCHEDULE WITH OWNER ALL UTILITY SHUT DOWNS AFFECTING AREAS OF THE BUILDING BEYOND THE PROJECT LIMITS OF WORK. THE WORK SHALL BE SCHEDULED IN ADVANCE TO ALLOW ADVANCE NOTICE AND ALTERNATE ACCOMMODATIONS FOR TENANTS. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING THE WORK IN ADVANCE SO AS NOT TO DELAY THE PROGRESS OF THE WORK.
- ERECT AND MAINTAIN APPROPRIATE SAFETY BARRIERS AND PATHWAYS TO PROTECT AND SEPARATE PUBLIC/TENANTS FROM HAZARDOUS CONDITIONS. BARRIERS SHALL BE MAINTAINED THROUGH DURATION OF THE PROJECT TO PROHIBIT UNAUTHORIZED PERSONNEL FROM ENTERING THE CONSTRUCTION AREA/SITE.
- CONTRACTOR SHALL COORDINATE WITH OWNER FOR RELOCATION, INSTALLATION AND STORAGE OF EXISTING FURNITURE TO PV OPERATIONS FACILITY: 1911 SE HAMBLEN RD., LEE'S SUMMIT, MO
- CONTRACTOR SHALL NOT REPRODUCE ANY PORTION OF A CONTRACT DRAWING FOR USE IN ANY PORTION OF A SUBMITTAL.
- ALL DIMENSIONS ARE FROM THE FACE OF STUD FRAMING, FACE OF MASONRY, FACE OF CONCRETE, OR CENTER LINE OF STRUCTURAL STEEL, U.N.O.
- ALL DOORS ARE LOCATED 6 INCHES FROM THE ADJACENT PERPENDICULAR STUD WALL FRAMING AND 1/2 INCHES FROM THE ADJACENT PERPENDICULAR CMU WALL FRAMING TO THE HINGE SIDE OF THE DOOR OPENING, U.N.O.
- COORDINATE THE LOCATION AND INSTALLATION OF ALL MECHANICAL AND ELECTRICAL DEVICES, REGISTERS, FIXTURES, ETC. PRIOR TO INSTALLATION OF FINISH MATERIAL.
- ALL A.D.A. ACCESSIBLE WATER CLOSETS MUST BE LOCATED 18 INCHES MINIMUM FROM THE FINISHED FACE OF THE NEAREST ADJACENT WALL TO THE CENTER LINE OF THE FIXTURE, U.N.O.
- PROVIDE CONTROL JOINTS ON CONTINUOUS GYPSUM BOARD SURFACES IN EXCESS OF 30'-0" AT A MAXIMUM INCREMENT OF 30'-0" ON CENTER, U.N.O.
- PROVIDE SEALANT IN FLOOR JOINTS OF EXPOSED FINISHES PER FLOOR COATING MANUFACTURER'S RECOMMENDATIONS.
- SEE SHEET A-601 FOR PARTITION TYPES. SEE ARCHITECTURAL FLOOR PLANS FOR ADDITIONAL PARTITION IDENTIFICATION.
- REFER TO STRUCTURAL NOTES FOR ALL CAST-IN-PLACE CONCRETE AND MASONRY CONTROL JOINTS.

RENDERING



SHEET NUMBER	SHEET NAME	REVISION NO.
01 [G] GENERAL		
G-001	COVER SHEET	
04 [L] LANDSCAPE/CIVIL		
C100	OVERALL GRADING PLAN	1
C101	GRADING PLAN	1
C102	GRADING PLAN	1
C103	GRADING PLAN	1
C104	GRADING PLAN	1
C105	GRADING PLAN	1
C106	GRADING PLAN	1
C200	OVERALL UTILITY PLAN	1
C300	OVERALL STORM SEWER PLAN	1
C301	STORM SEWER PLAN & PROFILE	1
C302	STORM SEWER PLAN & PROFILE	1
C303	STORM SEWER PLAN & PROFILE	1
C310	DRAINAGE DETAILS	1
C311	DRAINAGE DETAILS	1
C312	DRAINAGE DETAILS	1
C313	DRAINAGE DETAILS	1
C320	STORM DRAINAGE MAP	1
C321	STORM SEWER CALCULATIONS	1
C322	STORM SEWER DETAILS	1
C400	FARMERS MARKET UTILITY SERVICE PLAN	1
C401	UTILITY SERVICE DETAILS	1
C500	OVERALL JOINTING PLAN	1
C501	JOINTING PLAN	1
C502	JOINTING PLAN	1
C503	JOINTING PLAN	1
C504	JOINTING PLAN	1
C505	JOINTING PLAN	1
C510	PAVEMENT & JOINTING DETAILS	1
C511	PAVEMENT MARKING & SIGNAGE PLAN	1
C512	ADA & SPEED TABLE DETAILS	1
L001	PROJECT SHEET	1
L002	PROJECT SHEET	1
L003	PROJECT SHEET	1
L004	PROJECT SHEET - GENERAL NOTES	1
L100	EXISTING CONDITIONS AND DEMOLITION PLAN SITE DEVELOPMENT PLANS	1
L101	GENERAL LAYOUT	1
L102	DEVELOPMENT DATA TABLES	1

SHEET NUMBER	SHEET NAME	REVISION NO.
L200 OVERALL HARDSCAPE PLAN		
L201	HARDSCAPE PLAN	1
L202	HARDSCAPE PLAN	1
L203	HARDSCAPE PLAN	1
L204	HARDSCAPE PLAN	1
L205	HARDSCAPE PLAN	1
L206	HARDSCAPE PLAN	1
L207	HARDSCAPE PLAN	1
L210	LAYOUT PLAN	1
L211	LAYOUT PLAN	1
L212	LAYOUT PLAN	1
L213	LAYOUT PLAN	1
L214	LAYOUT PLAN	1
L215	LAYOUT PLAN	1
L216	LAYOUT PLAN - COORDINATES	1
L217	LAYOUT PLAN - COORDINATES	1
L218	LAYOUT PLAN - COORDINATES	1
L219	LAYOUT PLAN - COORDINATES	1
L300	HARDSCAPE DETAILS	1
L301	HARDSCAPE DETAILS	1
L302	HARDSCAPE DETAILS	1
L303	HARDSCAPE DETAILS	1
L304	HARDSCAPE DETAILS	1
L305	HARDSCAPE DETAILS	1
L306	HARDSCAPE DETAILS	1
L307	HARDSCAPE DETAILS	1
L308	HARDSCAPE DETAILS	1
L309	HARDSCAPE DETAILS	1
L310	HARDSCAPE DETAILS	1
L311	HARDSCAPE DETAILS	1
L312	HARDSCAPE DETAILS	1
L313	HARDSCAPE DETAILS	1
L314	HARDSCAPE DETAILS	1
L315	HARDSCAPE DETAILS	1
L316	HARDSCAPE DETAILS	1
L317	HARDSCAPE DETAILS	1
L318	HARDSCAPE DETAILS	1
L319	HARDSCAPE DETAILS	1
L320	HARDSCAPE DETAILS	1
L321	HARDSCAPE DETAILS - AMENITIES	1
L322	HARDSCAPE DETAILS - GATES	1
L323	HARDSCAPE DETAILS - GATES	1
L400	OVERALL LANDSCAPE PLAN	1
L401	LANDSCAPE OVERSTORY PLAN	1

SHEET NUMBER	SHEET NAME	REVISION NO.
L402 LANDSCAPE & SCREENING REQUIREMENTS DATA		
L410	LANDSCAPE UNDERSTORY PLAN	1
L411	LANDSCAPE UNDERSTORY PLAN	1
L412	LANDSCAPE UNDERSTORY PLAN	1
L490	LANDSCAPE DETAILS	1
L500	OVERALL IRRIGATION PLAN	1
L501	IRRIGATION MAINLINE & CONTROL WIRE PLAN	1
L502	IRRIGATION PLAN	1
L503	IRRIGATION PLAN	1
L504	IRRIGATION PLAN	1
L505	IRRIGATION PLAN	1
L590	IRRIGATION DETAILS	1
L591	IRRIGATION DETAILS	1
06.5 [CE] SITE LIGHTING		
E000	ELECTRICAL SYMBOLS	
E100	SITE LIGHTING PHOTOMETRICS PLAN	1
E200	SITE LIGHTING PLAN	1
E201	ENLARGED SITE LIGHTING PLAN	1
E202	ENLARGED SITE POWER PLAN	1
E300	SITE LIGHTING DETAILS	1
E301	SITE LIGHTING DETAILS	1
E401	SITE LIGHTING SPECIFICATIONS	

SHEET NUMBER	SHEET NAME	REVISION NO.
08 [A] ARCHITECTURAL		
A-100	CONTEXTUAL FLOOR PLAN	1
A-101	ARCHITECTURAL FLOOR PLAN	1
A-201	EXTERIOR ELEVATIONS	1
A-202	EXTERIOR ELEVATIONS	1



CITY OF LEE'S SUMMIT
LEE'S SUMMIT - MARKET PLAZA
 LEE'S SUMMIT, MO

DESCRIPTION	DATE
PROJECT NO:	1822SR21006
STATUS:	PERMIT SET
DATE:	11/01/2023
DRAWN BY:	B. VINCENT
CHECKED BY:	C. PRUENTE

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FDP COVER SHEET

G-000

LEE'S SUMMIT DOWNTOWN MARKET

FINAL DEVELOPMENT PLANS

GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MISSOURI

JACKSON COUNTY

OWNER: CITY OF LEE'S SUMMIT, MISSOURI
 CONTACT: MARK DUNNING, CITY MANAGER
 220 SE GREEN ST, LEE'S SUMMIT, MO 64063
 816.969.1010

OLSSON - LANDSCAPE ARCHITECTURE
 MO CERTIFICATE OF AUTHORITY #: 200500285

LANDSCAPE ARCHITECT:



1814 MAIN ST,
 KANSAS CITY, MO 64108
 TEL 816.842.8844
 www.olsson-studio.com

CIVIL ENGINEER:



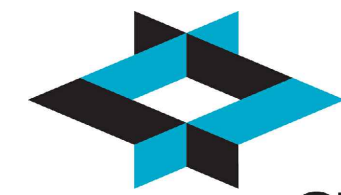
1301 BURLINGTON ST,
 NORTH KANSAS CITY, MO 64116
 TEL 816.587.4320
 www.olsson.com

ELECTRICAL ENGINEER:



1301 BURLINGTON ST,
 NORTH KANSAS CITY, MO 64116
 TEL 816.587.4320
 www.olsson.com

ARCHITECT:



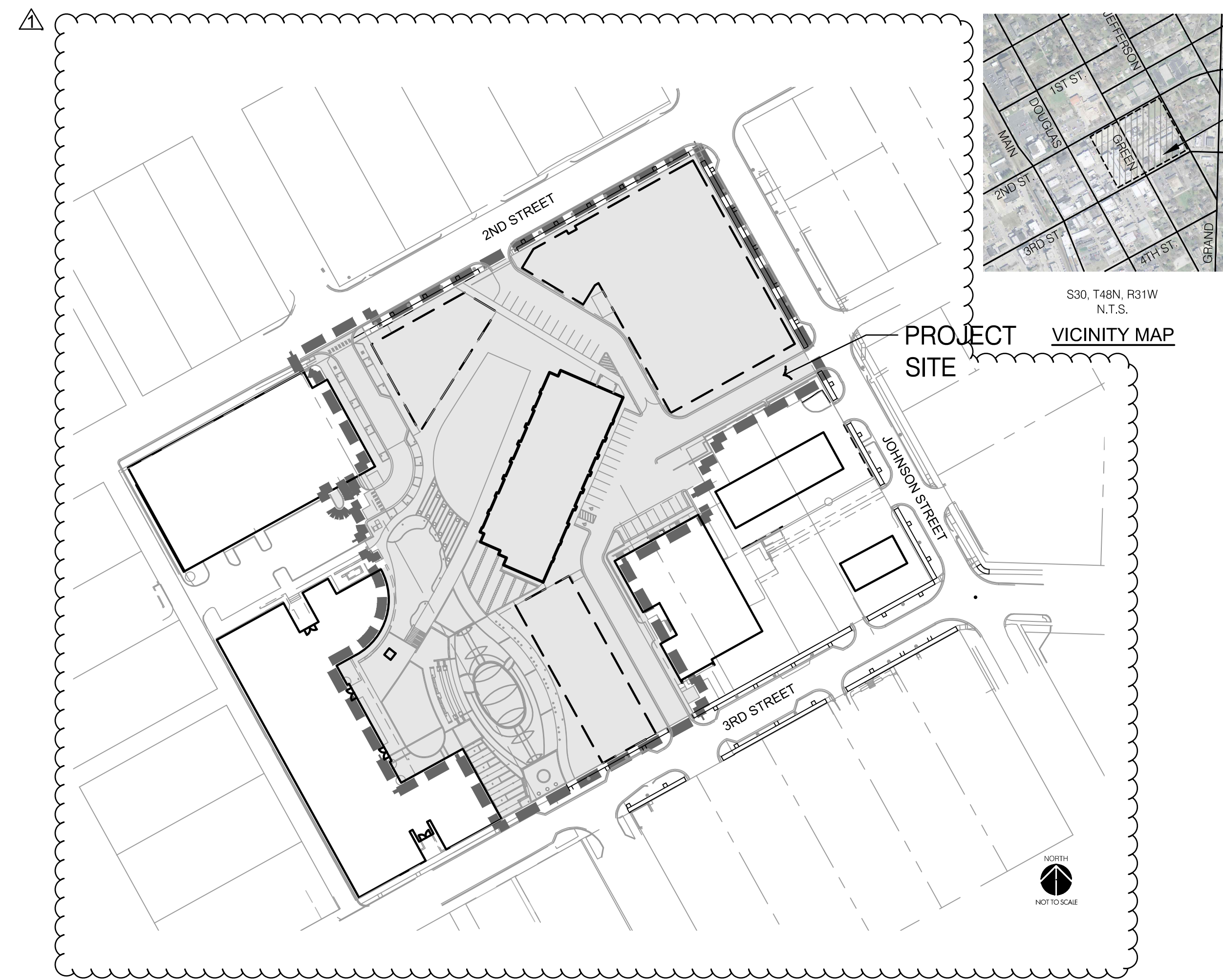
GLMVArchitecture

9229 WARD PKWY # 210,
 KANSAS CITY, MO 64114
 TEL 816.444.4200
 www.glmv.com

STRUCTURAL ENGINEER:



2111 S 67TH ST #200,
 OMAHA, NE 68106
 TEL 402.341.1116
 www.olsson.com



PROJECT LOCATION

S30, T48N, R31W
 N.T.S.
 VICINITY MAP

DRAWING DATE

12/22/2023 FINAL DEVELOPMENT PLANS

REZONING AND FINAL DEVELOPMENT PLAN PROPERTY DESCRIPTION:

ALL OF LOT 1, LEE'S SUMMIT CITY HALL, TOGETHER WITH ALL OF LOTS 5 THROUGH 10, TOGETHER WITH PART OF LOTS 3 AND 4, TOGETHER WITH ALL OF THE ADJACENT 20-FOOT-WIDE ALLEY, TOGETHER WITH ALL OF GREEN STREET RIGHT OF WAY, ALL IN BLOCK 18 OF W. B. HOWARD'S ADDITION TO THE TOWN OF STROTHER, BOTH SUBDIVISIONS IN THE CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, LYING IN THE SOUTHWEST QUARTER OF SECTION 5, TOWNSHIP 47 NORTH, RANGE 31 WEST, DESCRIBED BY PATRICK ETHAN WARD, PLS-2005000071 OF OLSSON, INC., LC-366, ON DECEMBER 21, 2023, AS FOLLOWS:
 BEGINNING AT THE SOUTHERNMOST CORNER OF SAID LOT 1; THENCE NORTH 28 DEGREES 53 MINUTES 42 SECONDS WEST, ON THE SOUTHWESTERLY LINE OF SAID LOT 1, A DISTANCE OF 522.91 FEET TO WESTERMOST CORNER OF SAID LOT 1; THENCE NORTH 60 DEGREES 58 MINUTES 38 SECONDS EAST, ON THE NORTHWESTERLY LINE OF SAID LOT 1, A DISTANCE OF 241.06 FEET TO THE NORTHERNMOST CORNER OF SAID LOT 1; THENCE SOUTH 28 DEGREES 53 MINUTES 55 SECONDS EAST, ON THE NORTHEASTERLY LINE OF SAID LOT 1 A DISTANCE OF 2.71 FEET TO THE POINT OF THE SOUTHWESTERLY PROLONGATION OF THE NORTHWESTERLY LINE OF SAID BLOCK 18; THENCE NORTH 60 DEGREES 57 MINUTES 02 SECONDS EAST CONTINUING ON SAID NORTHWESTERLY LINE A DISTANCE OF 60.00 FEET TO THE NORTHWESTERLY CORNER OF SAID LOT 6; THENCE CONTINUING NORTH 60 DEGREES 57 MINUTES 02 SECONDS EAST ON SAID NORTHWESTERLY LINE A DISTANCE OF 399.29 FEET TO THE NORTHEAST CORNER OF SAID LOT 10; THENCE SOUTH 29 DEGREES 03 MINUTES 54 SECONDS EAST, DEPARTING SAID NORTHWESTERLY LINE ON THE NORTHEASTERLY LINE OF SAID LOT 10 A DISTANCE OF 271.00 FEET TO THE NORTHERNMOST CORNER OF LOT 1 OF SAID W. B. HOWARD'S ADDITION TO THE TOWN OF STROTHER; THENCE SOUTH 61 DEGREES 04 MINUTES 42 SECONDS WEST, ON THE NORTHEASTERLY LINE OF SAID LOT 1 AND LOT 2, BLOCK 18 OF SAID W. B. HOWARD'S ADDITION TO THE TOWN OF STROTHER A DISTANCE OF 160.35 FEET TO THE NORTHERNMOST CORNER OF SAID LOT 3; THENCE SOUTH 28 DEGREES 55 MINUTES 51 SECONDS EAST ON THE NORTHEASTERLY LINE OF SAID LOT 3 A DISTANCE OF 38.33 FEET TO A POINT; THENCE SOUTH 61 DEGREES 04 MINUTES 19 SECONDS WEST DEPARTING SAID NORTHEASTERLY LINE A DISTANCE OF 106.95 FEET TO A POINT; THENCE SOUTH 23 DEGREES 26 MINUTES 04 SECONDS WEST A DISTANCE OF 28.84 FEET TO A POINT; THENCE SOUTH 28 DEGREES 53 MINUTES 39 SECONDS EAST A DISTANCE OF 193.97 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF SAID LOT 4; THENCE SOUTH 60 DEGREES 58 MINUTES 38 SECONDS WEST, ON THE SOUTHEASTERLY LINE OF SAID LOTS 4 AND 5, AND ON THE SOUTHEASTERLY LINE OF SAID LOT 1 OF SAID LEE'S SUMMIT CITY HALL, A DISTANCE OF 411.05 FEET TO THE POINT OF BEGINNING, CONTAINING 298,078 SQUARE FEET OR 6.8429 ACRES, MORE OR LESS.

OIL/GAS WELLS:

NO OIL OR GAS WELLS ARE LOCATED WITHIN PROJECT LIMITS. INFORMATION OBTAINED FROM THE MISSOURI DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY GEOSCIENCES TECHNICAL RESOURCE ASSESSMENT TOOL (GEOSTRAT).

MISSOURI ONE CALL:



Know what's below.
 Call before you dig.

THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES AND STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS AND TO THE BEST OF OUR KNOWLEDGE CONSTITUTES ALL KNOW FACILITIES. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT MISSOURI ONE CALL SYSTEMS, INC. AT 1-800-344-7483 IN ADVANCE OF ANY EXCAVATION FOR THE MARK-OUT OF THE LOCATION OF UTILITIES AND NOTIFICATION OF COMMENCEMENT OF WORK.

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PROJECT NO: 022-00393

GENERAL NOTES:

1. THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF LEE'S SUMMIT, MISSOURI IN CURRENT USAGE. ALL STANDARDS NOT COVERED BY THE CITY SHALL BE APWA STANDARDS IN CURRENT USAGE UNLESS OTHERWISE NOTED.
2. THE UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE UTILITY INFORMATION IS NOT MEANT TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION TO PROVIDE NON-INTERRUPTION OF SERVICE, TO ENSURE PROPER CLEARANCES, AND TO AVOID DAMAGE THERETO.
3. CONTRACTOR SHALL, BY HIS OWN INVESTIGATION, AND PRIOR TO COMMENCING WORK, SATISFY HIMSELF AS TO, AND ACCEPT THE SITE CONDITIONS TO BE ENCOUNTERED.
4. WHERE THE NEW IMPROVEMENTS ABUT EXISTING IMPROVEMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MATCHING THE ELEVATION OF THE EXISTING IMPROVEMENTS UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL PROVIDE A SECURE SITE TO PROTECT VEHICLES AND PEDESTRIANS FROM ACCIDENTAL FALLS AND HARM FROM THE CONSTRUCTION PROCESS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR DE-WATERING CONSTRUCTION AREAS IN ORDER TO PERMIT CONTINUATION OF THE WORK. ANY WATER ACCUMULATION SHALL BE REMOVED BY PUMPING.
7. CONTRACTOR IS RESPONSIBLE FOR ALL QUANTITIES OR MATERIALS AS SHOWN IN THESE PLANS. CONTRACTOR SHALL ACCOMMODATE ALL SLOPE AND GRADE CONDITIONS IN THEIR CALCULATION OF MATERIAL QUANTITIES FOR ALL WORK SHOWN ON THESE PLANS.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR PEDESTRIAN AND VEHICULAR TRAFFIC CONTROL DURING CONSTRUCTION OPERATIONS. OWNER SHALL APPROVE MEASURES USED TO ALLOW TENANTS AND SHOPPERS PROPER ACCESS DURING CONSTRUCTION.

PROJECT DESIGN CRITERIA:

CODE EDITIONS USED: 2018 INTERNATIONAL BUILDING CODE (IBC)
 2018 INTERNATIONAL MECHANICAL CODE (IMC)
 2017 NATIONAL ELECTRIC CODE (NEC)
 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
 2009 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
 2018 INTERNATIONAL FIRE CODE (IFC)
 2018 INTERNATIONAL FUEL GAS CODE (IFGC)
 2018 INTERNATIONAL PLUMBING CODE (IPC)

CODE SUMMARY: THE SITE HAS BEEN DESIGNED TO MEET THE ABOVE CODES. THE SITE WILL BE ACCESSIBLE PER THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND 2009 ICC A117.1 ACCESSIBLE AND USABLE BUILDING AND FACILITIES.

ABBREVIATIONS:

- x = TOP OF PAVEMENT ELEVATION
- TC = TOP OF CURB ELEVATION
- TD = TOP OF DRAIN
- TS = TOP OF STRUCTURE ELEVATION
- TW = TOP OF WALL ELEVATION
- TCL = TOP OF CONCRETE LANDSCAPE BED EDGE
- FC = FLUSH CURB SPOT ELEVATION
- FG = FINISHED GRADE SPOT ELEVATION
- EX = EXISTING TOP OF PAVEMENT ELEVATION

UTILITIES:

- ELECTRIC:**
 CONTACT: RON DEJARNETTE
 1300 SE HAMBLÉN RD.,
 LEE'S SUMMIT, MO 64081
 PH: 816.347.4316
- GAS:**
 SPIRE
 CONTACT: RICHI GARCIA
 3025 SE CLOVER DR.,
 LEE'S SUMMIT, MO 64082
 PH: 816.507.0713
- STORMWATER:**
 LEE'S SUMMIT PUBLIC WORKS
 220 SE GREEN ST.,
 LEE'S SUMMIT, MO 64063
 PH: 816.969.1800
- SANITARY SEWER & WATER:**
 LEE'S SUMMIT WATER UTILITIES
 220 SE HAMBLÉN RD.,
 LEE'S SUMMIT, MO 64081
 PH: 816.969.1900
- COMMUNICATIONS:**
 AT&T
 CONTACT: TIMOTHY BUSHART
 2121 E. 63RD STREET,
 KANSAS CITY, MO 64130
 PH: 816.803.2608
- COMMUNICATIONS:**
 SPECTRUM
 CONTACT: JORDAN SMITH
 8221 W 119TH ST.,
 OVERLAND PARK, KS 66213
 PH: 816.266.1059

GENERAL		SURVEY MARKERS	
ACU	AIR CONDITIONING UNIT	BMK	BENCHMARK
AST	ARROW STRAIGHT	CPT	CONTROL POINT
ATL	ARROW TURN LEFT	FND	FOUND MONUMENT
ATR	ARROW TURN RIGHT	ROW	ROW MARKER
BLB	BILLBOARD	SCR	SECTION CORNER
BOV	BLOW OFF VALVE	SET	SET MONUMENT
BSH	BUSH	BOUNDARIES	
COL	COLUMN	---	SECTION LINE
CTR	CONIFEROUS TREE	EP	EXISTING PROPERTY BOUNDARY
DRN	DRAIN GRATE	PL	PROPOSED PROPERTY BOUNDARY
DTR	DECIDUOUS TREE	---	EXISTING LOT LINE
FLP	FLAG POLE	---	PROPOSED LOT LINE
GDP	GUARD POST	ER/W	EXISTING RIGHT-OF-WAY
GPL	GUY POLE	R/W	PROPOSED RIGHT-OF-WAY
GTP	GREASE TRAP	UTILITIES	
GUY	GUY WIRE	CAB	CABLE BOX
HCP	ACCESSIBLE PARKING MARKER	CAV	CABLE VAULT
LST	LIFT STATION	TVP	TELEVISION PEDESTAL
MLB	MAILBOX	TVR	TELEVISION RISER
MP	MILE POST MARKER	ECTV	EXISTING CABLE TV, OVERHEAD
MWL	MONITORING WELL	ECTV	EXISTING CABLE TV, UNDERGROUND
PIV	POST INDICATOR VALVE	CTV	PROPOSED CABLE TV, OVERHEAD
PPT	PROPANE TANK	CTV	PROPOSED CABLE TV, UNDERGROUND
RAT	RADIO TOWER	FOB	FIBER OPTIC BOX
SAD	SATELLITE	FOM	FIBER OPTIC MANHOLE
SCV	SPRINKLER CONTROL VALVE	FOP	FIBER OPTIC PEDESTAL
SGN	SIGN	FOV	FIBER OPTIC VAULT
SLB	STREET LIGHT BOX	EF	EXISTING FIBER OPTIC, OVERHEAD
SLC	STREET LIGHT CABINET	EF	EXISTING FIBER OPTIC, UNDERGROUND
SPB	SPRINKLER BOX	FOH	PROPOSED FIBER OPTIC, OVERHEAD
SPH	SPRINKLER HEAD	FO	PROPOSED FIBER OPTIC, UNDERGROUND
STP	STUMP	FDC	FIRE DEPT. CONNECTION
SVL	SEWER VALVE	EFF	EXISTING FIRE PROTECTION SYSTEM LINE
TCB	TRAFFIC CONTROL BOX	FP	PROPOSED FIRE PROTECTION SYSTEM LINE
TSA	TRAFFIC SIGNAL WITH MAST ARM	EFL	EXISTING FUEL LINE
TSC	TRAFFIC SIGNAL CABINET	FPL	PROPOSED FUEL LINE
TSMH	TRAFFIC SIGNAL MANHOLE	GAR	GAS RISER
TSP	TRAFFIC SIGNAL POLE	GMH	GAS MANHOLE
---	EXISTING TREELINE	GMK	GAS MARKER
---	PROPOSED TREELINE	GMT	GAS METER
---	EXISTING SIDEWALK	GRG	GAS REGULATOR
---	PROPOSED SIDEWALK	GVL	GAS VALVE
---	FUTURE SIDEWALK	EG	EXISTING NATURAL GAS LINE
---	EXISTING BUILDINGS	G	PROPOSED NATURAL GAS LINE
---	PROPOSED BUILDINGS	TEC	TELEPHONE CABINET
---	FUTURE BUILDINGS	TEP	TELEPHONE PEDESTAL
---	EXISTING EDGE OF PAVEMENT	TER	TELEPHONE RISER
---	PROPOSED EDGE OF PAVEMENT	TEV	TELEPHONE VAULT
---	FUTURE EDGE OF PAVEMENT	TMH	TELEPHONE MANHOLE
---	EXISTING ROADWAY CENTER LINE	ETELOH	EXISTING TELEPHONE LINE, OVERHEAD
---	PROPOSED ROADWAY CENTER LINE	ETEL	EXISTING TELEPHONE LINE, UNDERGROUND
---	FUTURE ROADWAY CENTER LINE	TELOH	PROPOSED TELEPHONE LINE, OVERHEAD
---	EXISTING CURB & GUTTER	TEL	PROPOSED TELEPHONE LINE, UNDERGROUND
---	PROPOSED CURB & GUTTER	GLT	GROUND LIGHT
---	FUTURE CURB & GUTTER	LTP	LIGHT POLE
R	RADIUS	PWP	POWER POLE
L	ARC DISTANCE	TRF	ELECTRIC TRANSFORMER
D	DELTA / CENTRAL ANGLE	EBX	ELECTRIC BOX
EASEMENTS & SETBACKS		ELC	ELECTRIC CABINET
A.E.	ACCESS EASEMENT	ELR	ELECTRIC RISER
B.M.P.	BEST MANAGEMENT PRACTICE EASEMENT	EMH	ELECTRIC MANHOLE
B.L.	BUILDING SETBACK	EMT	ELECTRIC METER
C.T.V.E.	CABLE TV EASEMENT	ESC	ELECTRIC SECTIONALIZER
C.E.	CONSERVATION EASEMENT	EVT	ELECTRIC VAULT
C.G.E.	CONSTRUCTION GRADING EASEMENT	YDL	YARD LIGHT
F.P.E.	FLOOD PLAIN EASEMENT	EEOH	EXISTING POWER/ELECTRIC LINE, OVERHEAD
F.O.E.	FIBER OPTIC EASEMENT	EE	EXISTING POWER/ELECTRIC LINE, UNDERGROUND
F.P.S.E.	FIRE PROTECTION SYSTEM EASEMENT	SCO	SEWER CLEANOUT
F.L.E.	FUEL LINE EASEMENT	SSMH	SANITARY MANHOLE
L.S.E.	LANDSCAPE EASEMENT	SS	EXISTING SANITARY SEWER
G.E.	NATURAL GAS EASEMENT	SS	PROPOSED SANITARY SEWER
T.E.	TELEPHONE EASEMENT	FS	FUTURE SANITARY SEWER
E.E.	POWER/ELECTRIC EASEMENT	ESL	EXISTING STEAM LINE
P.S.	PARKING SETBACK	SL	PROPOSED STEAM LINE
S.B.	STREAM BUFFER	SDMH	STORM SEWER MANHOLE
S.D.E.	SURFACE DRAINAGE EASEMENT	FES	FLARED END SECTION
SIGHT DIST. ESMT.	SIGHT DISTANCE EASEMENT	RDN	ROOF DRAIN
S.E.	SANITARY SEWER EASEMENT	---	EXISTING STORM SEWER
S.L.E.	STEAM LINE EASEMENT	---	PROPOSED STORM SEWER
D.E.	STORM DRAINAGE EASEMENT	FH	FIRE HYDRANT
S.W.M.E.	STORM WATER MANAGEMENT EASEMENT	WMH	WATER MANHOLE
T.C.D.S.E.	TEMPORARY CUL-DE-SAC EASEMENT	WMK	WATER MARKER
TEMP. ESMT.	TEMPORARY EASEMENT	WMT	WATER METER
TRAIL ESMT.	TRAIL/PATH EASEMENT	WVL	WATER VALVE
U.E.	UTILITY EASEMENT	---	EXISTING WATER LINE
W.E.	WATER EASEMENT	---	PROPOSED WATER LINE
F.Y.S.	FRONT YARD SETBACK	CONTOURS	
R.Y.S.	REAR YARD SETBACK	100	EXISTING INDEX CONTOURS
S.Y.S.	SIDE YARD SETBACK	100	EXISTING INTERMEDIATE CONTOURS
CONTOURS		100	PROPOSED INDEX CONTOURS
100	EXISTING INDEX CONTOURS	100	PROPOSED INTERMEDIATE CONTOURS

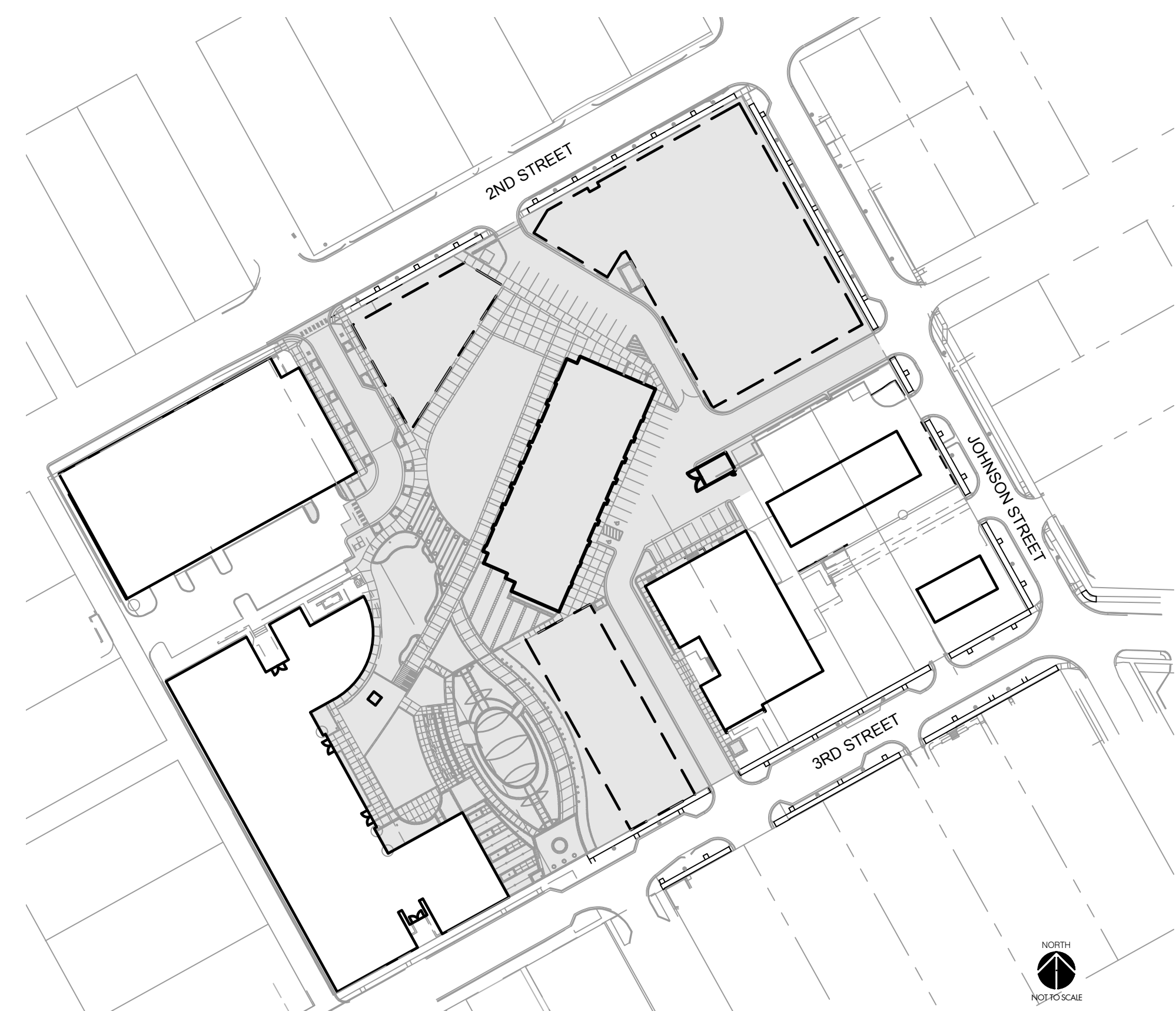
MISSOURI ONE CALL:



Know what's below.
Call before you dig.

THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES AND STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS AND TO THE BEST OF OUR KNOWLEDGE CONSTITUTE ALL KNOWN FACILITIES. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT KANSAS ONE CALL AT 1-800-DIG-SAFE OR 1-800-344-7233 IN ADVANCE OF ANY EXCAVATION FOR THE MARK-OUT OF THE LOCATION OF UTILITIES AND NOTIFICATION OF COMMENCEMENT OF WORK.

FDP AREA EXHIBIT



F:\2022\00001-00500\022-00393\40-design\AutoCAD\final plans\Streets\OSTU\L_CVR01_02200393.dwg USER: tsm@hls DATE: Dec 21, 2023 11:26am XREFS: L_PBASE_02200393 C_PBASE_02200393 L_PBASE_02200393 L_PBASE_02200393

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OLSSON - LANDSCAPE ARCHITECTURE
 NO. CERTIFICATE OF AUTHORITY # 2005000285
 1814 Main St.
 Kansas City, MO 64108 TEL 816.842.8844 olsson-studio.com

REV. NO.	DATE	REVISIONS DESCRIPTION
1	12-22-2023	ADDITION #1

PROJECT SHEET

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

REVISIONS

PROJECT SHEET

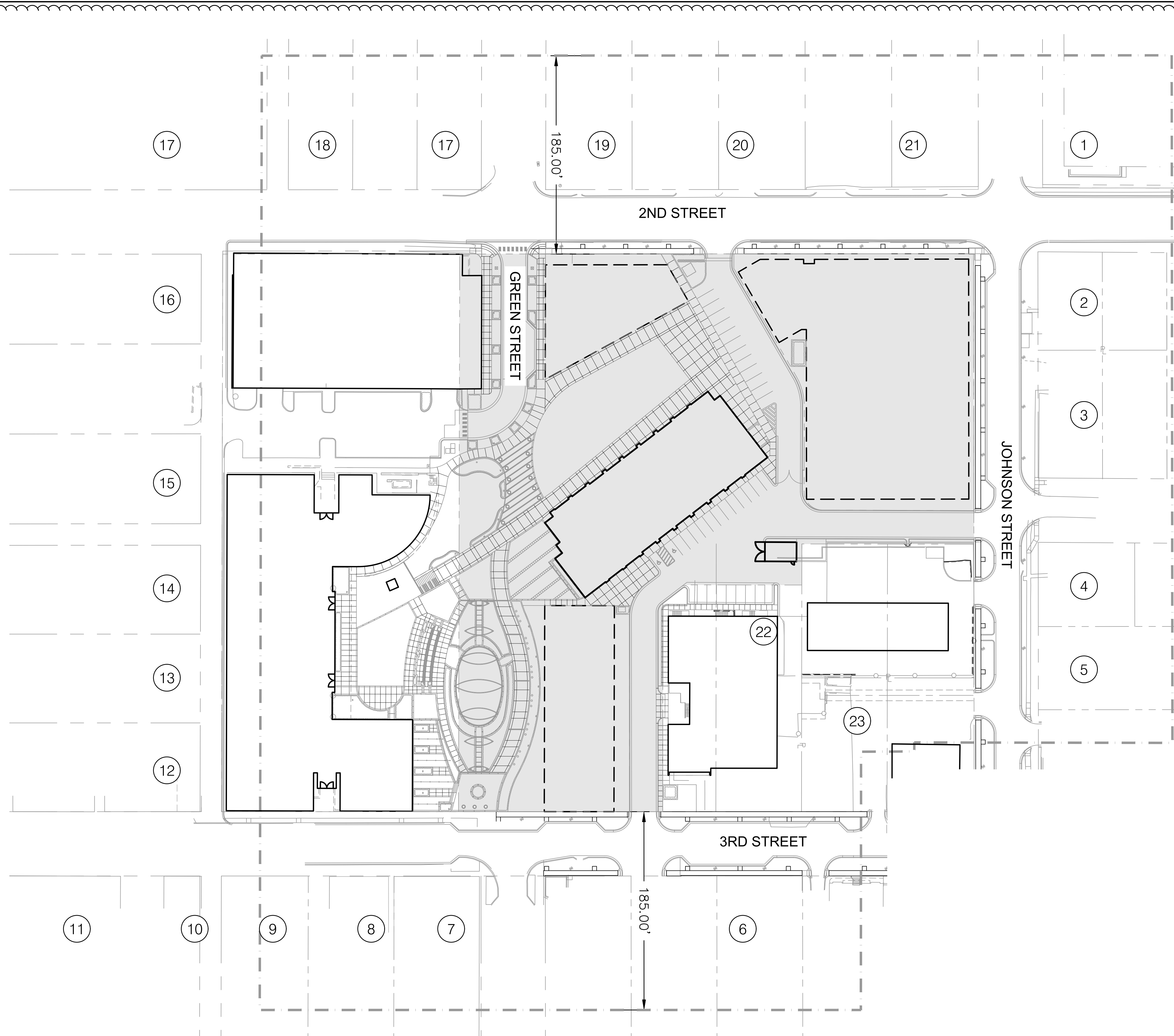
LEE'S SUMMIT, MISSOURI

drawn by: TSM/GJW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: L_CVR01_02200393
 date: 12/22/2023

SHEET
L001

DWG: F:\2023\00001-00500\022-00393\40-design\AutoCAD\final plans\Streets\OSTU\CVR01_02200393.dwg USER: ts@olsson
 DATE: Dec 21, 2023 11:26am XREFS: L_PBASE_PTBK_02200393 C_GEN_NOTES_02200393 C_PBASE_02200393 L_PBASE_RDWY_02200393

1 REZONING AREA EXHIBIT



DEVELOPMENT DATA	
EXISTING ZONING	CBD, CP-2
PROPOSED ZONING	CBD
GROSS AREA (AC.)	4.8 AC
PROPOSED STREET R/W (LF.)	985 LF
NET AREA (AC.)	3.0 AC
IMPERVIOUS COVERAGE	87%
LAND USE (EXISTING / PROPOSED)	PUBLIC USE-MISC

PROPERTY OWNERS WITHIN 185'			
KEY	PROPERTY ADDRESS	OWNER / OWNER ADDRESS	LAND USE / ZONING
1	300 SE 2ND ST LEES SUMMIT, MO 64063	EJN HOLDINGS LLC 6540 W 95TH ST STE 103 OVERLAND PARK, KS 66212	OFF BLDG. >=15000 SF
2	201 SE JOHNSON ST LEES SUMMIT, MO 64063	FELL JAMES R & RACHAEL A 201 SE JOHNSON ST LEES SUMMIT, MO 64063	SF RESIDENCE
3	300 SE COOPER ST LEES SUMMIT, MO 64063	1706 PROPERTIES LLC 1706 GAMBRELL ST GREENWOOD, MO 64034	SF RESIDENCE
4	211 SE JOHNSON ST LEES SUMMIT, MO 64063	ZAK DAVID & CAROLYN 501 SE COUNTRY LN LEES SUMMIT, MO 64063	SF RESIDENCE
5	215 SE JOHNSON ST LEES SUMMIT, MO 64063	KC COMFORT PROPERTIES LLC 208 SE 3RD ST LEES SUMMIT, MO 64063	VACANT RES LAND
6	203 SE 3RD ST LEES SUMMIT, MO 64063	3GREENSTREET LLC 4705 CENTRAL ST KANSAS CITY, MO 64112	RETAIL STORE
7	129 SE 3RD ST LEES SUMMIT, MO 64063	WATERS & SON LLC 129 SE 3RD ST LEES SUMMIT, MO 64063	RETAIL STORE
8	123 SE 3RD ST LEES SUMMIT, MO 64063	3RD STREET RESTAURANT ASSOCIATES LLC 123 SE 3RD ST LEES SUMMIT, MO 64063	RESTAURANT
9	121 SE 3RD ST LEES SUMMIT, MO 64063	CITY OF LEES SUMMIT PO BOX 1600 LEES SUMMIT, MO 64063-7600	PARKING LOT
10	109 SE 3RD ST LEES SUMMIT, MO 64063	GRONBERG GUY 1516 NE HARDAGE CIR LEES SUMMIT, MO 64086	RETAIL STORE
11	105 SE 3RD ST LEES SUMMIT, MO 64063	3DOUGLAS LLC 4705 CENTRAL ST KANSAS CITY, MO 64112	SHOP. CENTER-NBHD
12	110 SE 3RD ST LEES SUMMIT, MO 64063	W. L. BEARS ENTERPRISE, INC. 1800 ALPIRE DR PLEASANT VALLEY, MO 64080	RETAIL STORE
13	PUBLIC OWNED LEES SUMMIT, MO 64063	CITY OF LEES SUMMIT PO BOX 1600 LEES SUMMIT, MO 64063-7600	PARKING LOT
14	209 SE DOUGLAS ST LEES SUMMIT, MO 64063	209 211 SE DOUGLAS LLC 209 SW 3RD ST LEES SUMMIT, MO 64063	OFF BLDG. <15000 SF
15	207 SE DOUGLAS ST LEES SUMMIT, MO 64063	CITY OF LEES SUMMIT PO BOX 1600 LEES SUMMIT, MO 64063-7600	FIRE STATION
16	111 SE 2ND ST LEES SUMMIT, MO 64063	111 2ND STREET LLC 407 SE GRAND AVE LEES SUMMIT, MO 64063	RETAIL STORE
17	110 SE GREEN ST LEES SUMMIT, MO 64063	REORGANIZED SCHOOL DIST NO 7 108 E 2ND ST LEES SUMMIT, MO 64063	SCHOOL-PUBLIC
18	100 SE 2ND ST LEES SUMMIT, MO 64063	SCHOOL DISTRICT 7 REORGANIZED 301 NE TUDOR RD LEES SUMMIT, MO 64086	SCHOOL-PUBLIC
19	200 SE 2ND ST LEES SUMMIT, MO 64063	RYAN HUGH H & MARGIE L 200 SE 2ND ST LEES SUMMIT, MO 64063	OFF BLDG. <15000 SF
20	202 SE 2ND ST LEES SUMMIT, MO 64063	WEEDA RAYMOND R & KAREN K-TR 25207 MILTON THOMPSON RD LEES SUMMIT, MO 64086	OFF BLDG. <15000 SF
21	206 SE 2ND ST LEES SUMMIT, MO 64063	WELLS REALTY LLC Address: 211 SE GRAND ST D LEES SUMMIT, MO 64063	OFF BLDG. <15000 SF
22	202 SE 3RD ST LEES SUMMIT, MO 64063	SOUTHWESTERN BELL TELEPHONE 1010 PINE ST ROOM 9E-L-01 ST. LOUIS, MO 63101	LOCAL. ASSESSED UTIL
23	206 SE 3RD ST LEES SUMMIT, MO 64063	KC COMFORT PROPERTIES LLC 208 SE 3RD ST LEES SUMMIT, MO 64063	PARKING LOT

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PROJECT SHEET

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MISSOURI

2023

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDDDDUM #1	

REVISIONS

drawn by: TS/TGEW

checked by: DV

approved by: KPS

QA/QC by: BM

project no.: 022-00393

drawing no.: L_CVR01_02200393

date: 12/22/2023

SHEET

L002

DWG: F:\2023\00001-00500\022-00393\40-design\AutoCAD\final plans\Sheets\OSTU\L_CVR01_02200393.dwg USER: ts@hls L_PBASE_RDWY_02200393
 DATE: Dec 21, 2023 11:26am XREFS: L_PTBK_02200393 C_GEN_NOTES_02200393 C_PBASE_02200393 C_PBASE_RCAD_02200393 L_PBASE_RDWY_02200393

SHEET INDEX:

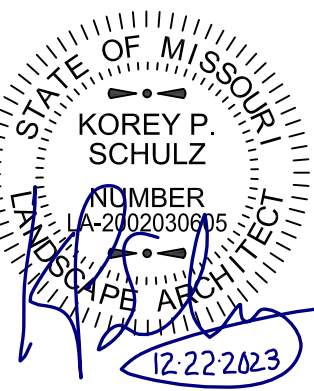
Sheet #	Sheet Description	90% CONSTRUCTION DOCUMENTS 11/01/2023	FINAL DEVELOPMENT PLANS 12/22/2023
LEE'S SUMMIT DOWNTOWN MARKET			
	COVER SHEET	X	X
L001	PROJECT SHEET	X	X
L002	PROJECT SHEET	X	X
L003	PROJECT SHEET	X	X
L004	PROJECT SHEET	X	X
L100	EXISTING CONDITIONS AND DEMOLITION PLAN	X	X
L101	GENERAL LAYOUT		X
L102	DEVELOPMENT DATA TABLES		X
L200	SITE PLAN		X
L201	OVERALL HARDSCAPE PLAN	X	X
L202	HARDSCAPE PLAN	X	X
L203	HARDSCAPE PLAN	X	X
L204	HARDSCAPE PLAN	X	X
L205	HARDSCAPE PLAN	X	X
L206	HARDSCAPE PLAN	X	X
L207	HARDSCAPE PLAN	X	X
L210	LAYOUT KEY PLAN		X
L211	LAYOUT PLAN		X
L212	LAYOUT PLAN		X
L213	LAYOUT PLAN		X
L214	LAYOUT PLAN		X
L215	LAYOUT PLAN		X
L216	LAYOUT PLAN		X
L217	LAYOUT PLAN - COORDINATES		X
L218	LAYOUT PLAN - COORDINATES		X
L219	LAYOUT PLAN - COORDINATES		X
C100	OVERALL GRADING PLAN	X	X
C101	GRADING PLAN	X	X
C102	GRADING PLAN	X	X
C103	GRADING PLAN	X	X
C104	GRADING PLAN	X	X
C105	GRADING PLAN	X	X
C106	GRADING PLAN	X	X
C200	OVERALL UTILITY PLAN	X	X
C300	OVERALL STORM SEWER PLAN	X	X
C301	STORM SEWER PLAN & PROFILE	X	X
C302	STORM SEWER PLAN & PROFILE	X	X
C303	STORM SEWER PLAN & PROFILE	X	X
C310	DRAINAGE DETAILS	X	X
C311	DRAINAGE DETAILS	X	X
C312	DRAINAGE DETAILS	X	X
C313	DRAINAGE DETAILS	X	X
C320	STORM DRAINAGE MAP	X	X
C321	STORM SEWER CALCULATIONS	X	X
C322	STORM SEWER DETAILS	X	X
C400	FARMER'S MARKET UTILITY SERVICE PLAN	X	X
C401	UTILITY SERVICE DETAILS		X
C500	OVERALL JOINTING PLAN	X	X
C501	JOINTING PLAN	X	X
C502	JOINTING PLAN	X	X
C503	JOINTING PLAN	X	X
C504	JOINTING PLAN	X	X
C505	JOINTING PLAN	X	X
C510	PAVEMENT & JOINTING DETAILS	X	X
C511	PAVEMENT MARKING & SIGNAGE PLAN		X
C512	ADA & SPEED TABLE DETAILS	X	X
L300	HARDSCAPE DETAILS - EXISTING PAVEMENT		X
L301	HARDSCAPE DETAILS - PAVEMENT	X	X
L302	HARDSCAPE DETAILS - PAVEMENT	X	X
L303	HARDSCAPE DETAILS - PAVEMENT	X	X
L304	HARDSCAPE DETAILS - PAVEMENT	X	X
L305	HARDSCAPE DETAILS - PAVEMENT	X	X
L306	HARDSCAPE DETAILS - PAVEMENT	X	X
L307	HARDSCAPE DETAILS - WALLS	X	X
L308	HARDSCAPE DETAILS - WALLS	X	X
L309	HARDSCAPE DETAILS - WALLS	X	X
L310	HARDSCAPE DETAILS - WALLS	X	X
L311	HARDSCAPE DETAILS - STAIRS	X	X

Spec #	Spec Description	90% CONSTRUCTION DOCUMENTS 10/25/2023	FINAL DEVELOPMENT PLANS 12/22/2023
L312	HARDSCAPE DETAILS - STAIRS	X	X
L313	HARDSCAPE DETAILS - CASCADE TERRACE	X	X
L314	HARDSCAPE DETAILS - CASCADE TERRACE	X	X
L315	HARDSCAPE DETAILS - WICKETS	X	X
L316	HARDSCAPE DETAILS - WICKETS	X	X
L317	HARDSCAPE DETAILS - WICKETS	X	X
L318	HARDSCAPE DETAILS - WICKETS	X	X
L319	HARDSCAPE DETAILS - WICKETS	X	X
L320	HARDSCAPE DETAILS - AMENITIES	X	X
L321	HARDSCAPE DETAILS - AMENITIES		X
L322	HARDSCAPE DETAILS - GATES	X	X
L323	HARDSCAPE DETAILS - GATES		X
L400	OVERALL LANDSCAPE PLAN	X	X
L401	LANDSCAPE OVERSTORY PLAN	X	X
L402	LANDSCAPE & SCREENING REQUIREMENTS DATA		X
L410	LANDSCAPE UNDERSTORY PLAN	X	X
L411	LANDSCAPE UNDERSTORY PLAN	X	X
L412	LANDSCAPE UNDERSTORY PLAN	X	X
L490	LANDSCAPE DETAILS	X	X
L500	OVERALL IRRIGATION PLAN	X	X
L501	IRRIGATION MAINLINE & CONTROL WIRE PLAN	X	X
L502	IRRIGATION PLAN	X	X
L503	IRRIGATION PLAN	X	X
L504	IRRIGATION PLAN	X	X
L505	IRRIGATION PLAN	X	X
L590	IRRIGATION DETAILS	X	X
L591	IRRIGATION DETAILS	X	X
E000	ELECTRICAL SYMBOLS	X	X
E100	SITE LIGHTING PHOTOMETRIC PLAN		X
E200	SITE LIGHTING PLAN	X	X
E201	ENLARGED SITE LIGHTING PLAN	X	X
E202	ENLARGED SITE POWER PLAN	X	X
E300	SITE LIGHTING DETAILS	X	X
E301	SITE LIGHTING DETAILS	X	X
E401	SITE LIGHTING SPECIFICATIONS	X	X

SPECIFICATION INDEX:

Spec #	Spec Description	90% CONSTRUCTION DOCUMENTS 10/25/2023	FINAL DEVELOPMENT PLANS 12/22/2023
LEE'S SUMMIT DOWNTOWN MARKET			
033000	CAST-IN-PLACE CONCRETE	X	X
042000	UNIT MASONRY - OLSSON	X	X
044313.13	ANCHORED STONE MASONRY VENEER	X	X
057300	DECORATIVE METAL RAILINGS	X	X
321313	CONCRETE PAVING	X	X
321316	DECORATIVE CONCRETE PAVING	X	X
321373	CONCRETE PAVING JOINT SEALANTS	X	X
321400	UNIT PAVING	X	X
321813	SYNTHETIC TURF SYSTEM SURFACE	X	X
321823	SYNTHETIC TURF SUBSURFACE AND DRAINAGE SYSTEM	X	X
323300	SITE FURNISHINGS	X	X
328400	PLANTING IRRIGATION	X	X
329200	TURF AND GRASSES	X	X
329300	PLANTS	X	X

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REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

PROJECT SHEET
 LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET
 LEE'S SUMMIT, MISSOURI
 2023

SHEET L003

drawn by: TS/TGEW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: L_CVR01_02200393
 date: 12/22/2023

OLSSON - LANDSCAPE ARCHITECTURE
 MO CERTIFICATE OF AUTHORITY # 2005000285
 1814 Main St.
 Kansas City, MO 64108 TEL 816.842.8844 olsson-studio.com

MATERIAL SCHEDULE:

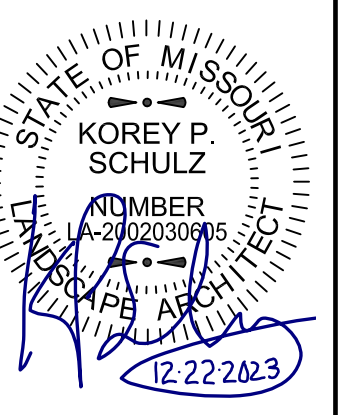
KEY	MATERIAL NAME	MANUFACTURER/SUPPLIER	COLLECTION	COMMENTS	CONTACT
PAVING					
PAVERS - MANUFACTURED					
P-200.0	PAVER #1	"UNKNOWN"	"SALVAGED"	RED CLAY PAVERS, 8" 8"	N/A
P-200.1	PAVER #2	KANSAS CITY BRICK	"SALVAGED"	RED CLAY PAVERS, 14" X 4" X 8" ENDICOTT FULL CLAY PAVERS, SQUARE EDGE, MEDIUM IRONSPOT #77	N/A
P-200.2	PAVER #3	KANSAS CITY BRICK	"SALVAGED"	BROWN CLAY PAVERS, 14" X 4" X 8" ENDICOTT FULL CLAY PAVERS, SQUARE EDGE, DARK IRONSPOT	N/A
P-200.3	PAVER #4	KANSAS CITY BRICK	ENDICOTT	RED CLAY PAVERS, 14" X 4" X 8" ENDICOTT FULL CLAY PAVERS, SQUARE EDGE, MEDIUM IRONSPOT #77	STEVEN TUCKER PH: 913.287.2700
P-200.4	PAVER #5	WAUSAU TILE	FRONTIER	HFT-15, 30" X 30" X 2"	BRET J. STEGEMAN PH: 636.385.0077
P-200.5	PAVER #6	WAUSAU TILE	RIDGELINE	HRL-25, 6" X 12" X 2"	BRET J. STEGEMAN PH: 636.385.0077
P-200.6	PAVER #7	WAUSAU TILE	FRONTIER	HFT-15, 24" X 24" X 2"	BRET J. STEGEMAN PH: 636.385.0077
P-200.7	PAVER #8	WAUSAU TILE	FRONTIER	HFT-25, 12" X 12" X 2"	BRET J. STEGEMAN PH: 636.385.0077
P-200.8	PAVER #9	WAUSAU TILE	RIDGELINE	HRL-25, 12" X 12" X 2"	BRET J. STEGEMAN PH: 636.385.0077
P-200.9	PAVER #10	WAUSAU TILE	ESTATE	HRT-38, 12" X 12" X 2"	BRET J. STEGEMAN PH: 636.385.0077
P-200.10	TRUNCATED DOME PAVERS	KANSAS CITY BRICK	ENDICOTT	BROWN CLAY PAVERS, 14" X 4" X 8" ENDICOTT FULL CLAY PAVERS, SQUARE EDGE, DARK IRONSPOT, DETECTABLE WARNING BUMPS	KANSAS CITY BRICK PH: 913.287.2700
CAST IN PLACE CONCRETE					
P-300.0	GRAY CONCRETE PAVING	N/A	N/A	KCMMB, STRAIGHT MEDIUM BROOM FINISH	
P-300.1	HEAVY DUTY INTEGRAL COLOR CONCRETE PAVING	MUSSELMAN & HALL	BOMANITE	STRAIGHT MEDIUM BROOM FINISH, COLOR: ROOT BEER	PH: 816.861.1234
WALL CLADDING					
VENEER & CAP - NATURAL					
W-100.0	LIMESTONE VENEER	STURGIS MATERIALS	N/A	DOLOMITE TYPE 3 LIMESTONE WITH WEATHERED EDGE, ASHLAR PATTERN, COLOR: LIGHT GRAY, BUFF TO GRAY, CONTRACTOR TO PROVIDE SAMPLES FOR APPROVAL	TJ JACKSON PH: 913.371.7757
W-100.1	LIMESTONE CAP	STURGIS MATERIALS	N/A	DOLOMITE TYPE 3 LIMESTONE, COLOR: BUFF TO GRAY, CONTRACTOR TO PROVIDE SAMPLES FOR APPROVAL	TJ JACKSON PH: 913.371.7757
W-100.2	BRICK VENEER	LOCAL SOURCE		BRICK TO MATCH EXISTING PARKING GARAGE	
CAST IN PLACE					
W-200.0	SLAB STAIRS	N/A	N/A	COLOR: STANDARD GRAY, FINISH: HAND RUBBED, FILL ALL VOIDS	
W-200.1	CONCRETE WALL	N/A	N/A	COLOR: STANDARD GRAY, SIDE - FINISH: HAND RUBBED, FILL ALL VOIDS. TOP - FINISH: LIGHT BROOM	
EDGING					
METAL					
E-100.0	STEEL BED EDGE	BORCON	N/A	1/8" THICK BY 6" HEIGHT BY 10' LENGTH, COLOR: BLACK	BORDER CONCEPTS PH: 800.845.3343
SITE FURNISHINGS					
MANUFACTURED					
SF-100.0	REMOVABLE BOLLARD	1-800-BOLLARDS	REMOVABLE BOLLARDS	5" DIA., INTERNAL REMOVABLE, STAINLESS STEEL, 36" HEIGHT, DOME CAP	PH: 866.868.2802
SF-100.1	PLANTER	OLD TOWN FIBERGLASS	DUNE	DS6040, COLOR: DARK GRAY, FINISH: SAND	CRAIG GROW 913.302.1223
SF-100.2	INFILL FLOOR DOOR	EJ	INFILL FLOOR DOOR	30" X 36" GALVANIZED STEEL, PAVER FILL	PH: 800.626.4653
SF-100.3	CUSTOM WOOD SLAT BENCH	STREETLIFE	SOLID TOP SEATS	FSC HARDWOOD II - VIRGIN SLATS, CUSTOM	SONNO WHITES PH: 484.496.8280
SF-100.4	OUTDOOR GROUND BOX	LEGRAND		XB814	PH: 905.738.9195
METAL					
SF-200.0	TRENCH DRAIN GRATE	IRONAGE	RAIN	RNN3-12101HP, 8", CAST DUCTILE IRON, BAKED ON OIL FINISH, HEEL PROOF	PARK PACIFIC PATRICK BRENNAN PH: 888.460.7275
SF-200.1	LASER CUT PANEL	LIGHTWAVELASER	CASABLANCA FADE	ALUMINUM, X GAUGE, 4X8' TYP., COLOR TO BE SELECTED FROM MANUFACTURER'S FULL RANGE OF COLOR	PH: 800.716.2116 INFO@LIGHTWAVELASER.COM
SF-200.2	PIN MOUNTED LETTERING			BRUSHED ALUMINUM LETTERING, CHANNEL HALO LIT LETTERS	
STONE					
SF-300.0	LIMESTONE SEATING BLOCK	STURGIS MATERIALS		DOLOMITIC LIMESTONE TYPE 3, 18" X 28" X 72", SAWN TOP & BOT. SPLIT FACE SIDES AND ENDS	TJ JACKSON PH: 913.371.7757
SF-300.1	DECORATIVE ROCK MULCH #1	STURGIS MATERIALS	COLORADO RIVER JACKS	MEDIUM JACKS 2-4"	TJ JACKSON PH: 913.371.7757
SF-300.2	DECORATIVE ROCK MULCH #2	STURGIS MATERIALS	COLORADO RIVER JACKS	RIVER JACKS 4-10"	TJ JACKSON PH: 913.371.7757
OTHER					
M-100.0	SILVA CELLS	DEEPROOT GREEN INFRASTRUCTURE LLC		SILVA CELL SYSTEM 2X	NICOLE PETERSON PH: 415.746.1602
M-100.1	CONCRETE COUNTERTOP			COLOR: TBD BY OWNER, FINISH: SMOOTH, FILL ALL VOIDS	

MATERIALS GENERAL NOTES:

1. MATERIALS SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.

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 Kansas City, MO 64108 TEL 816.842.8844
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REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDED #1	

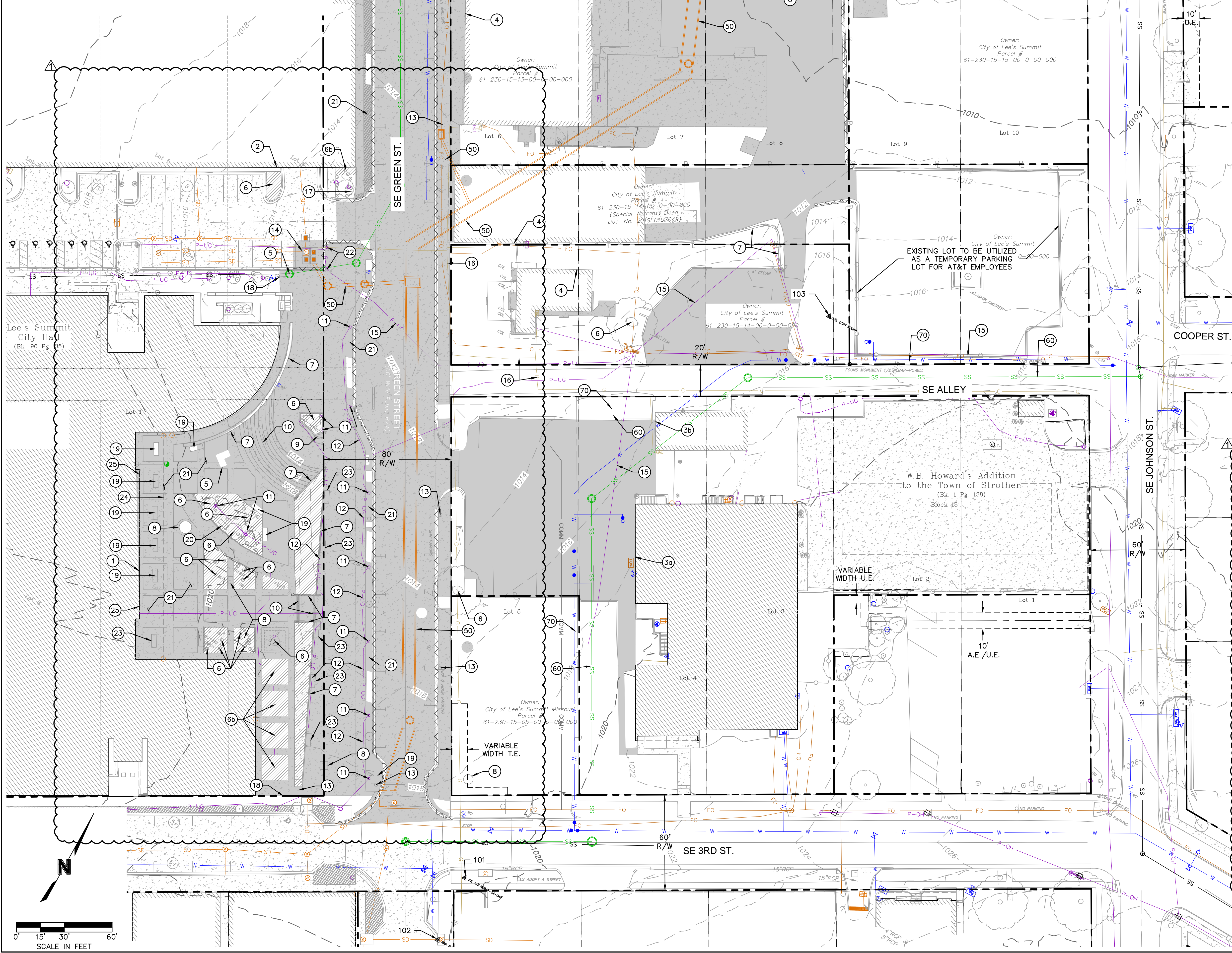
PROJECT SHEET	LEE'S SUMMIT DOWNTOWN MARKET GREEN STREET - 2ND STREET TO 3RD STREET	2023
	LEE'S SUMMIT, MISSOURI	

drawn by: TSJGIEW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: L_CVR01_02200393
 date: 12/22/2023

SHEET L004

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 L_PBASE_02200393

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	FULL DESCRIPTION
100	1000619.1650	2824048.2160	1017.660	CTL 1/2 REBAR-OA-CAP
101	1000078.6060	2824412.0410	1019.770	CTL 1/2 REBAR-OA-CAP
102	1000036.2650	2824416.1190	1019.880	BMK CHISLED SQ
103	1000497.4040	2824442.4980	1017.730	CTL 1/2IN W/CAP
32273	1000771.0900	2824469.7190	1009.140	BMK A



PLAN LEGEND

- PROPERTY BOUNDARY; R/W LINE
- PROPERTY LOT LINE
- - - 1370 EXISTING MAJOR CONTOUR
- - - 1372 EXISTING MINOR CONTOUR
- SS EXISTING SANITARY LINE
- SD EXISTING STORM RCB
- W EXISTING STORM LINE
- W EXISTING WATER LINE
- REMOVE EXISTING CURB AND GUTTER
- G EXISTING GAS LINE
- P-UG EXISTING UNDERGROUND POWER
- FO EXISTING UNDERGROUND FIBER OPTIC
- P-OH EXISTING OVERHEAD ELECTRIC
- SURVEY CONTROL POINT
- SURVEY BENCHMARK
- ELECTRIC BOX
- ELECTRICAL POLE
- SIGN
- STORM MANHOLE
- STORM INTAKE
- SANITARY MANHOLE
- GAS METER
- GAS MANHOLE
- FIBER BOX
- EXISTING CONCRETE PAVEMENT
- DEMOLISH EXISTING PAVEMENT, SIDEWALK, AND PAVERS
- REMOVE EXISTING PLANTER

EASEMENT ABBREVIATIONS LIST

A.E.	ACCESS EASEMENT
T.E.	TEMPORARY EASEMENT
U.E.	UTILITY EASEMENT

- ### PLAN KEYNOTES
- 1 EXISTING BUILDING: CITY OF LEE'S SUMMIT CITY HALL. DO NOT DISTURB
 - 2 EXISTING BUILDING: PARKING GARAGE. DO NOT DISTURB
 - 3a EXISTING BUILDING: AT&T OFFICE. DO NOT DISTURB
 - 3b EXISTING BUILDING: AT&T MAINTENANCE/STORAGE SHED TO BE DEMOLISHED PER SEPARATE PLANS
 - 4 EXISTING BUILDINGS TO BE DEMOLISHED PER SEPARATE SITE DEVELOPMENT PLANS
 - 5 EXISTING CLOCK TOWER. DO NOT DISTURB THE STRUCTURE. REMOVE EXISTING PAVEMENT WITHIN WALKABLE SPACE UNDERNEATH THE TOWER
 - 6 REMOVE EXISTING VEGETATION, INCLUDING SHRUBS, TREES, GROUNDCOVER, ETC.
 - 6b TREE TO REMAIN. REMOVE SURROUNDING UNDERSTORY VEGETATION, INCLUDING SHRUBS AND GROUNDCOVER.
 - 7 REMOVE EXISTING CONCRETE WALLS AND BRICK WALLS. PORTION OF EXISTING CURVED WALL ALONG CITY HALL TO REMAIN PER DETAIL ON SHEET L306
 - 8 REMOVE EXISTING SCULPTURE AND RETURN TO OWNER. SALVAGE EXISTING UPLIGHTS, IF ANY.
 - 9 SALVAGE EXISTING FLAG POLE AND INSTALL AT A NEW LOCATION PER HARDSCAPE SHEETS AND LAYOUT SHEETS.
 - 10 REMOVE EXISTING STAIRS. COORDINATE WITH THE CITY IF PATH LIGHTS NEED TO BE SALVAGED
 - 11 REMOVE EXISTING LIGHT POLES AND LIGHT FIXTURES. RETURN TO OWNER
 - 12 REMOVE EXISTING POWER CONDUIT
 - 13 REMOVE EXISTING SIGN
 - 14 EXISTING JUNCTION BOX TO REMAIN AND TO BE RAISED AND CONVERTED TO SOLID TOP STRUCTURE
 - 15 EXISTING POWER PRIMARIES TO BE RELOCATED. COORDINATE WITH ENERGY.
 - 16 EXISTING GAS LINE TO BE ABANDONED. COORDINATE WITH SPIRE.
 - 17 EXISTING MONUMENT SIGN TO BE PROTECTED DURING CONSTRUCTION.
 - 18 CUT & CAP EXISTING IRRIGATION MAINLINE
 - 19 SALVAGE & STORE POTS AS DIRECTED BY THE CITY. REUSE BENCHES
 - 20 CONTRACTOR TO REMOVE & STORE SCULPTURES FOR RELOCATION INTO THE PROJECT. CITY WILL DIRECT LOCATION.
 - 21 SALVAGE AND REUSE EXISTING PAVERS
 - 22 SALVAGE EXISTING BOLLARDS
 - 23 SALVAGE AND REUSE EXISTING BENCHES
 - 24 SALVAGE AND REUSE EXISTING ACCESSIBILITY DOOR OPENER
 - 25 PRESERVE EXISTING ADA PUSH BUTTON PEDESTAL
 - 50 PUBLIC STORM SEWER INSTALLED PER SEPARATE PUBLIC STORM SEWER RELOCATION PLANS
 - 60 PUBLIC SANITARY SEWER INSTALLED PER SEPARATE PUBLIC SANITARY SEWER RELOCATION PLANS
 - 70 PUBLIC WATER MAIN INSTALLED PER SEPARATE PUBLIC WATER MAIN RELOCATION PLANS

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 Olsson - Civil Engineering
 Missouri Certification of Authority #001692
 1301 Burlington Street
 North Kansas City, MO 64116
 TEL 816.361.1177
 www.olson.com

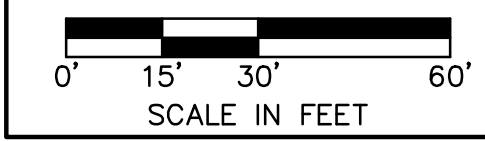
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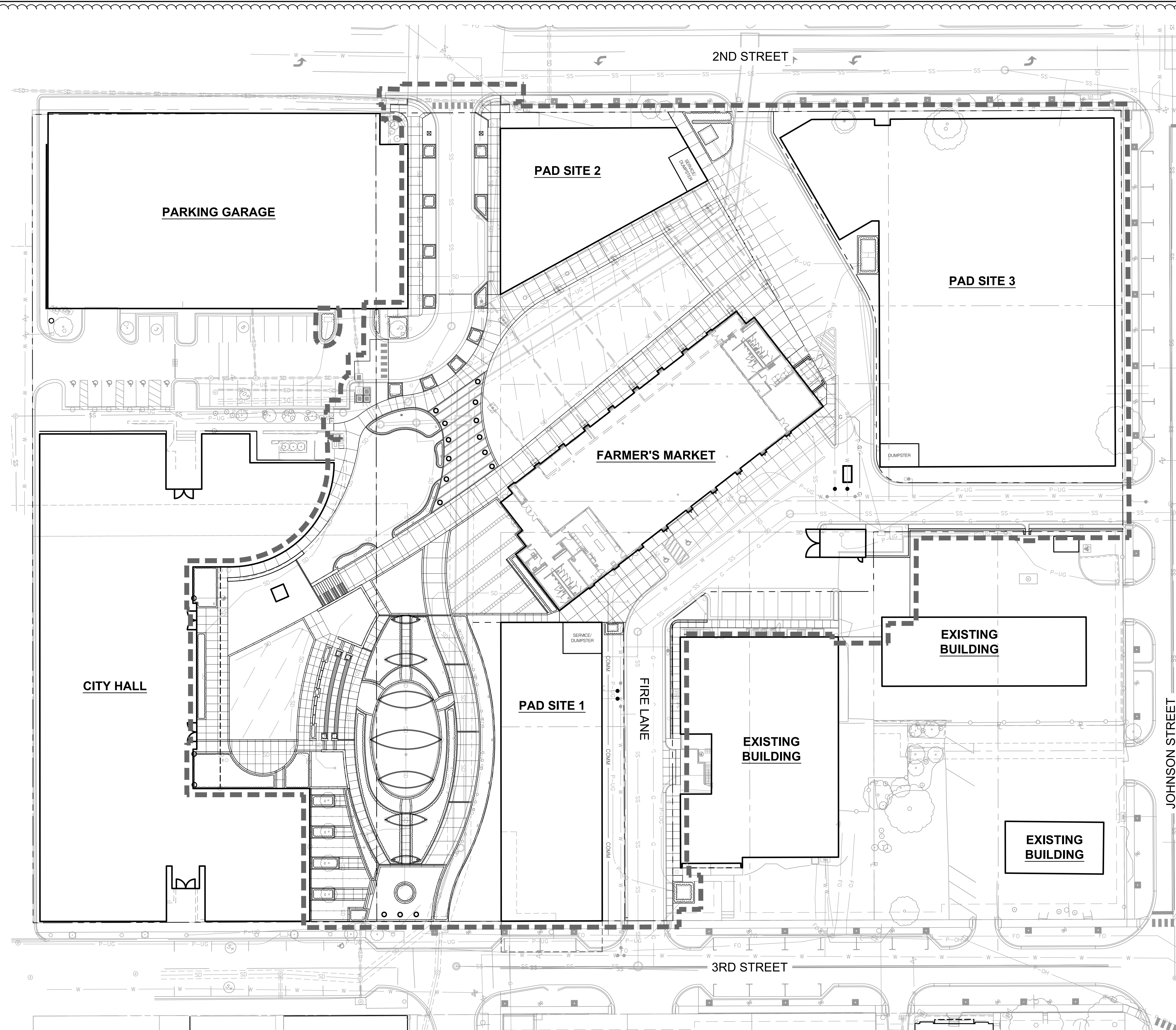
EXISTING CONDITIONS AND DEMOLITION PLAN
 SITE DEVELOPMENT PLANS

LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

2023
 REVISIONS

drawn by: CW
 checked by: JS
 approved by: JS
 QA/QC by: JS
 project no.: 022-00393
 drawing no.: C_EXC01_02200393
 date: 12/22/2023





DEVELOPMENT DATA	
EXISTING ZONING	CBD, CP-2
PROPOSED ZONING	CBD
GROSS AREA (AC.)	4.8 AC
PROPOSED STREET R/W (LF.)	985 LF
NET AREA (AC.)	3.0 AC
IMPERVIOUS COVERAGE	87%
LAND USE (EXISTING / PROPOSED)	PUBLIC USE-MISC

GENERAL LEGEND:

	LIMITS OF CONSTRUCTION
	RIGHT OF WAY / PROPERTY LINE
	FIRE LANE LIMITS

1 GENERAL LAYOUT

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 MO CERTIFICATE OF AUTHORITY # 2005000285
 1814 Main St.
 Kansas City, MO 64108 TEL 816.842.8844 olsson-studio.com

STATE OF MISSOURI
 KOREY P. SCHULZ
 ARCHITECT
 NUMBER 002200393
 12-22-2023

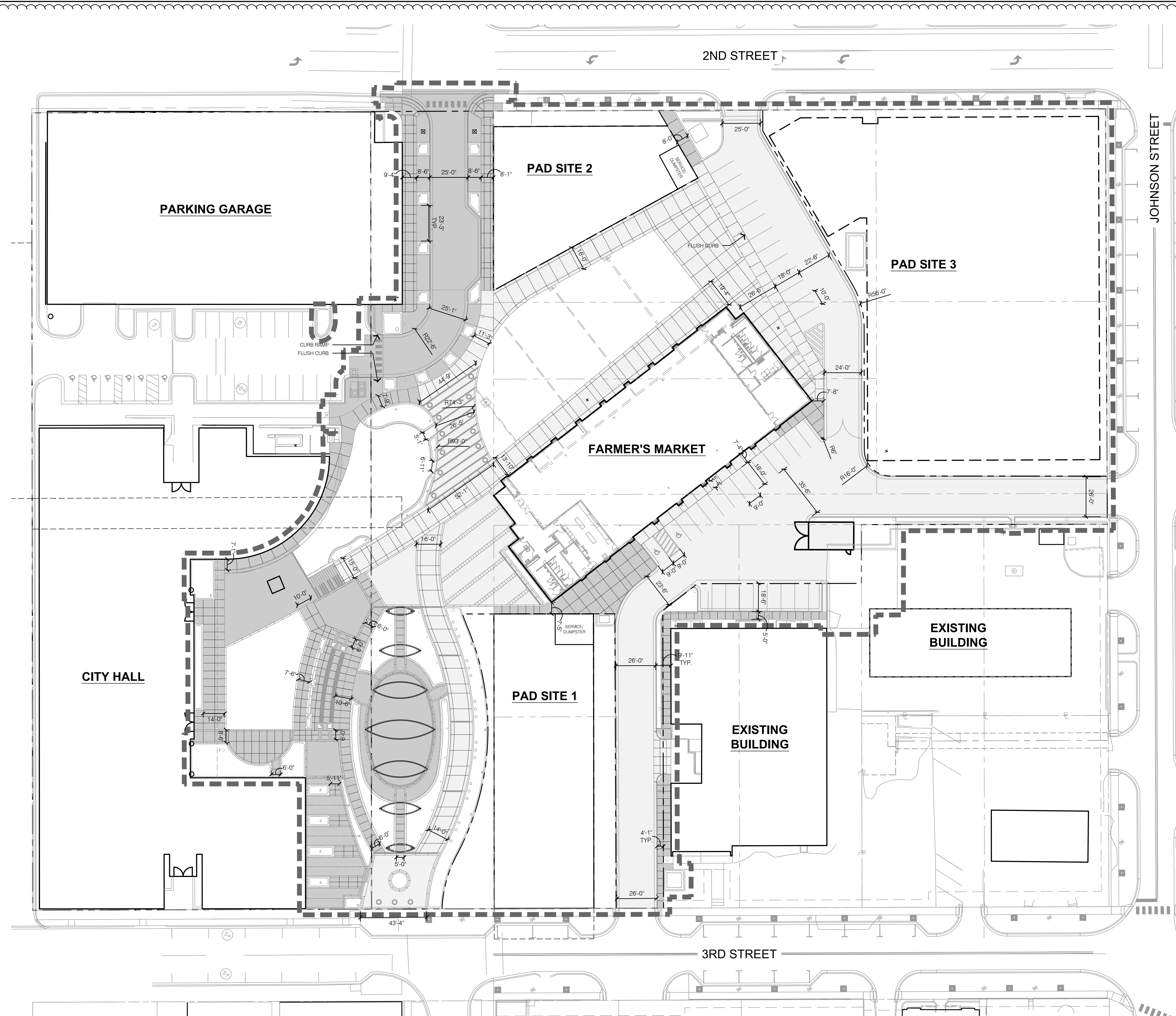
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1	12-22-2023	ADDED	

GENERAL LAYOUT	REVISIONS
LEE'S SUMMIT DOWNTOWN MARKET GREEN STREET - 2ND STREET TO 3RD STREET	2023

drawn by: TS/TG/EW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: L_GEN01_02200393
 date: 12/22/2023

SHEET
L101

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- SITE PLAN LEGEND:**
- LIMITS OF CONSTRUCTION
 - - - RIGHT OF WAY / PROPERTY LINE
 - PROPOSED PEDESTRIAN PAVEMENT
 - PROPOSED VEHICULAR PAVEMENT

- SITE PLAN NOTES:**
- ALL PROPOSED PARKING SPACES SHALL MEET MINIMUM DIMENSIONS AS SPECIFIED IN LEE'S SUMMIT UDO SEC. 8.620.
 - SPECIFIC LOT TRASH ENCLOSURES SHALL MATCH MATERIALS OF ADJACENT BUILDINGS AND SHALL COMPLY WITH REQUIREMENTS PER UDO SEC. 9.790 C.
 - PARKING LOT PAVING SHALL MEET THE DESIGN STANDARDS UNDER UDO SECTION 8.620.

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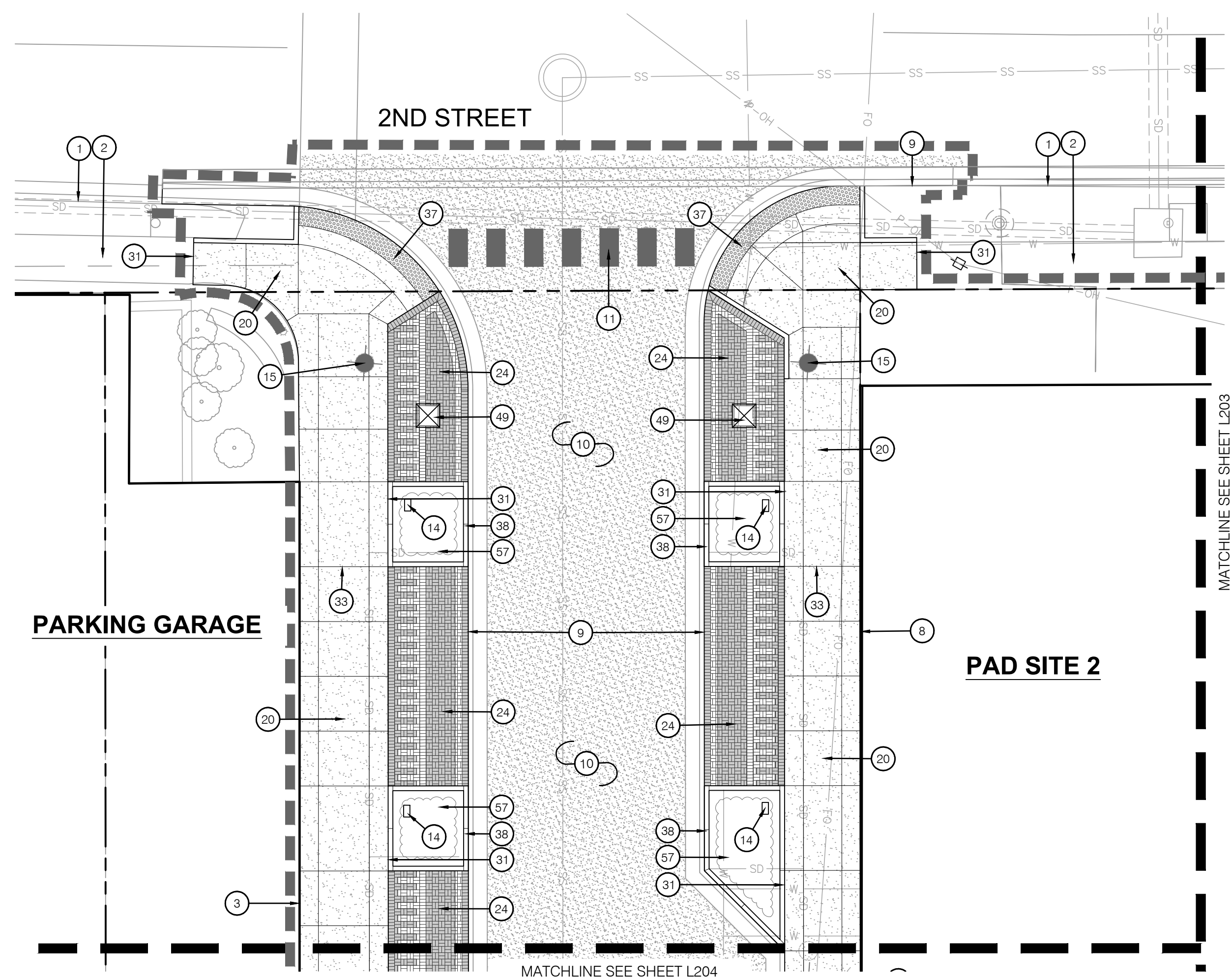
REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDED	

SITE PLAN	REVISIONS
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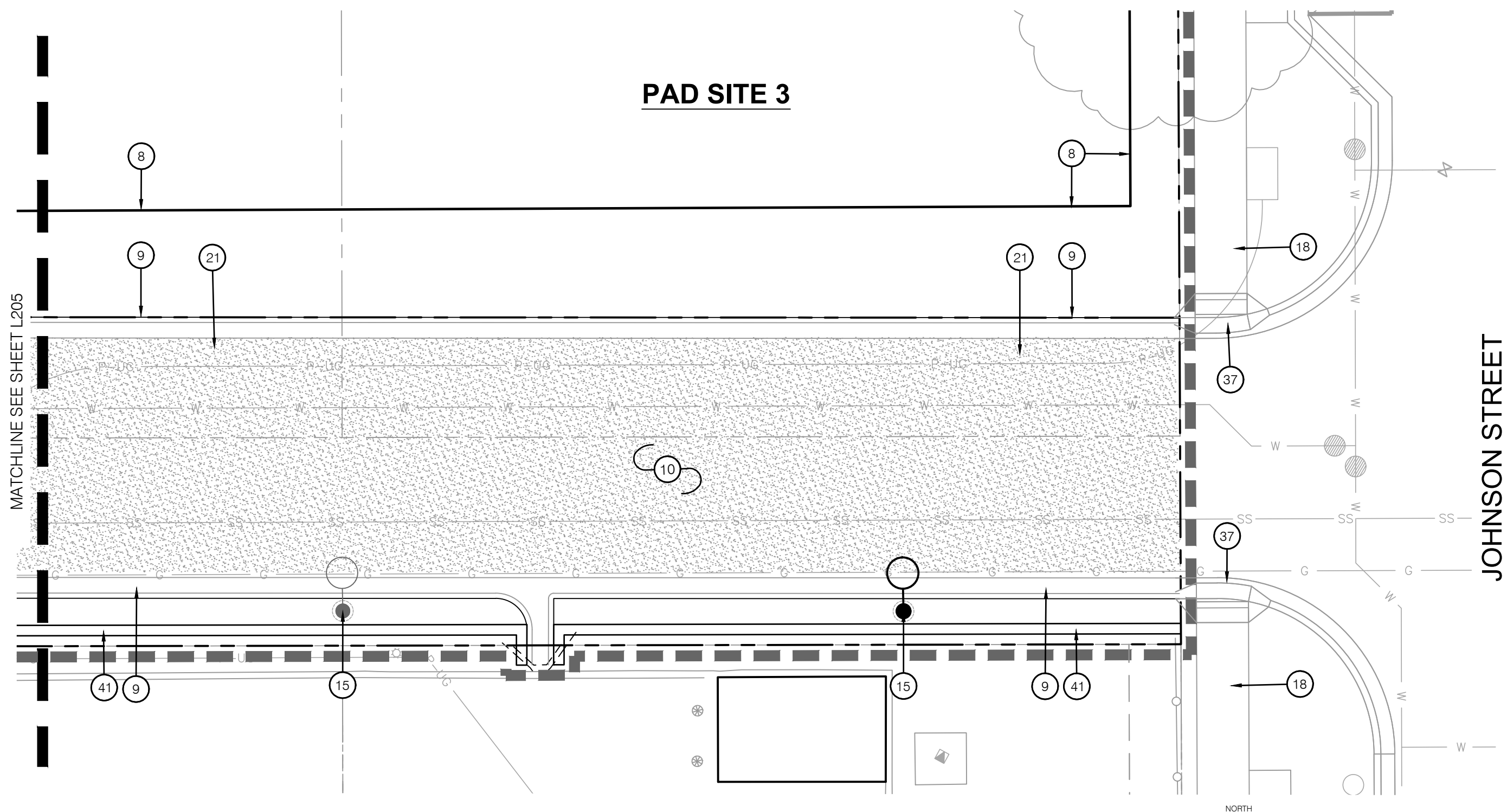
drawn by: TS/TGEW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: L_SIT01_02200393
 date: 12/22/2023

1 SITE PLAN

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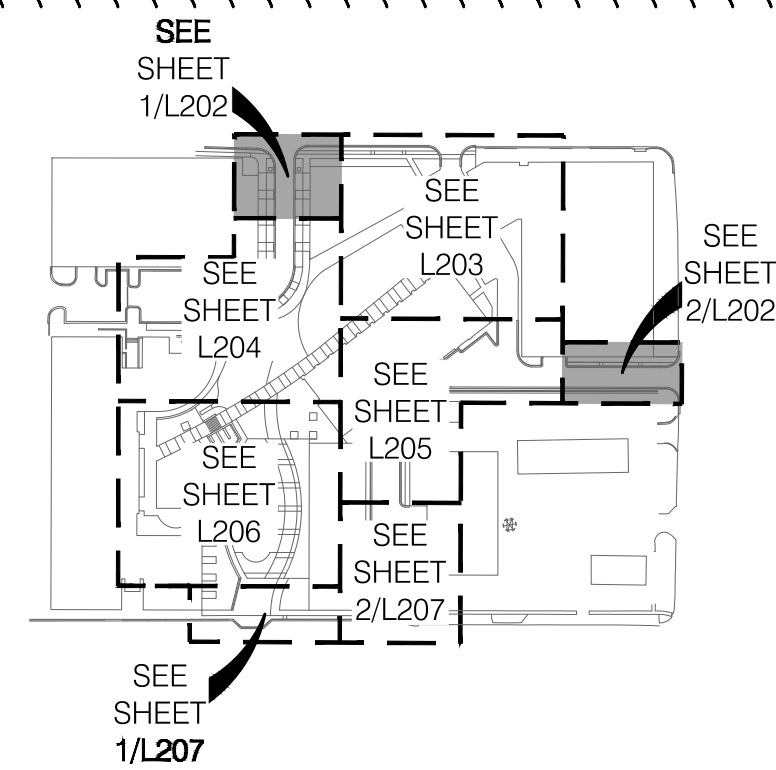
1 HARDSCAPE PLAN



2 HARDSCAPE PLAN

HARDSCAPE LEGEND:

- LIMITS OF CONSTRUCTION
- - - RIGHT OF WAY / PROPERTY LINE
- - - SHEET MATCHLINE
- [Pattern] STREETScape PAVERS
- [Pattern] MARKET ENTRY PAVERS
- [Pattern] MARKET PLAZA PAVERS
- [Pattern] CLOCK TOWER PLAZA PAVERS (HERRINGBONE)
- [Pattern] GARDEN FORECOURT PLAZA PAVERS (HERRINGBONE)
- [Pattern] OVERLOOK PAVERS
- [Pattern] CITY LOUNGE PAVERS
- [Pattern] GRAY CONCRETE PAVING
- [Pattern] HEAVY DUTY GRAY CONCRETE PAVING
- [Pattern] HEAVY DUTY INTEGRAL COLOR CONCRETE PAVING
- [Pattern] SYNTHETIC TURF
- [Pattern] PLAY AREA SYNTHETIC TURF - MULTI-COLORED, FINAL SPECIFICATION TO BE DETERMINED



KEYMAP

HARDSCAPE PLAN NOTES:

- 1 EXISTING CURB
- 2 EXISTING SIDEWALK
- 3 EXISTING BUILDING FACADE
- 4 EXISTING CLOCK TOWER
- 5 EXISTING STORM DRAIN INLETS
- 6 BUILDING FACADE; REF: ARCHITECTURAL PLANS
- 7 BUILDING OVERHEAD; REF: ARCHITECTURAL PLANS
- 8 FUTURE BUILDING FACADE
- 9 BACK OF CURB; REF: CIVIL PLANS
- 10 CONCRETE PAVEMENT; REF: CIVIL PLANS
- 11 PAVEMENT MARKINGS; REF: CIVIL PLANS
- 12 SERVICE AREA; REF: ARCHITECTURAL PLANS
- 13 UTILITY BOX; REF: CIVIL & ELECTRICAL PLANS
- 14 OUTDOOR GROUND BOX; REF: 6/L321 ELECTRICAL PLANS
- 15 LIGHT POLE; REF: ELECTRICAL PLANS
- 16 LIT BOLLARD; REF: ELECTRICAL PLANS
- 17 POWER PEDESTAL; REF: ELECTRICAL PLANS
- 18 SIDEWALK; REF: PUBLIC STREET PLANS
- 19 STRING LIGHT POLES; REF: 5/L321 & ELECTRICAL PLANS
- 20 CONSTRUCT GRAY CONCRETE PAVING (P-300.0); REF: 1/L303
- 21 CONSTRUCT HEAVY DUTY GRAY CONCRETE PAVING (P-300.0); REF: 2/L303
- 22 CONSTRUCT HEAVY DUTY INTEGRAL COLOR CONCRETE PAVING (P-300.1); REF: 2/L303 & CIVIL PLAN
- 23 INSTALL OVERLOOK PAVERS (P-200.0); REF: 3/L303
- 24 INSTALL STREETScape PAVERS; REF: 4/L303 & L304
- 25 INSTALL GARDEN FORECOURT PLAZA PAVERS (P-200.1); REF: 3/L303
- 26 INSTALL MARKET ENTRY PAVERS; REF: 4/L303 & 2/L302
- 27 INSTALL CLOCK TOWER PLAZA PAVERS (P-200.3); REF: 3/L303
- 28 INSTALL WICKET GARDEN PAVERS; REF: 1/L303 & L301
- 29 INSTALL MARKET PLAZA PAVERS; REF: 2/L303 & L301
- 30 INSTALL CITY LOUNGE PAVERS (P-200.8); REF: 3/L303
- 31 INSTALL EXPANSION JOINT; REF: 2/L305
- 32 INSTALL STRIAIGHT CUT JOINT; REF: 2/L305
- 33 INSTALL V CUT JOINT - STRAIGHT CUT; REF: 2/L305
- 34 INSTALL SYNTHETIC TURF; REF: 1-5/L306 & SPECIFICATIONS
- 35 CONSTRUCT 6" GRAY CONCRETE BAND; REF: 3/L305
- 36 CONSTRUCT 12" GRAY CONCRETE BAND; REF: 3/L305
- 37 CONSTRUCT CURB RAMP; REF: 1/L305 & CIVIL PLANS
- 38 CONSTRUCT CONCRETE BED EDGE; REF: 6/L306
- 39 CONSTRUCT WALL TYPE 1; REF: 1 & 2/L307
- 40 CONSTRUCT WALL TYPE 2; REF: L308 & L309
- 41 CONSTRUCT WALL TYPE 3; REF: 3/L310
- 42 CONSTRUCT STAIRCASE TYPE 1; REF: 1/L311
- 43 CONSTRUCT STAIRCASE TYPE 2; REF: 1/L312
- 44 CONSTRUCT CONCRETE TURNDOWN; REF: 2/L311
- 45 CONSTRUCT CASCADE TERRACE; REF: L313 & L314
- 46 INSTALL GATE TYPE 1; REF: 1/L322
- 47 INSTALL GATE TYPE 2; REF: 1/L323
- 48 CONSTRUCT WICKETS. EXTENT OF FOOTING IS APPROXIMATE; REF: L315-L319
- 49 CONSTRUCT GATEWAY COLUMNS; REF: 1/L321
- 50 CONSTRUCT SCULPTURE PEDESTAL (PUBLIC ART); REF: 2/L320
- 51 INSTALL TRENCH DRAIN GRATE (SF-200.0); REF: 4/L320
- 52 INSTALL REMOVABLE BOLLARD (SF-100.0); REF: 4/L321
- 53 INSTALL PLANTER (SF-100.1); REF: 7/L321
- 54 INSTALL INFILL FLOOR DOOR (SF-100.2); REF: 1/L320
- 55 INSTALL SALVAGED FLAG POLE; CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR FLAGPOLE FOOTING PER MANUFACTURER'S SPECIFICATIONS AND SPECIFICATIONS.
- 56 PLAY AREA SYNTHETIC TURF. FUTURE PLAY STRUCTURE BY OTHERS; REF: 1-5/L306 & SPECIFICATIONS
- 57 PLANTING BED. CONTRACTOR SHALL LEAVE PLANTING BED CLEAN OF TOPSOIL, GRAVEL, AND OTHER DEBRIS, 12" BELOW TOP OF HARDSCAPE ELEVATION; REF: LANDSCAPE PLANS
- 58 CURB RAMP; REF: PUBLIC STREET PLANS
- 59 BACK OF CURB; REF: PUBLIC STREET PLANS

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 1814 Main St.
 Kansas City, MO 64108 TEL 816.842.8844 olsson-studio.com

STATE OF MISSOURI
 KOREY P. SCHULZ
 ARCHITECT
 NUMBER 2220393
 12.22.2023

REV NO.	DATE	REVISIONS DESCRIPTION	APPENDIX #
1	12-22-2023		

BY: _____

2023

HARDSCAPE PLAN

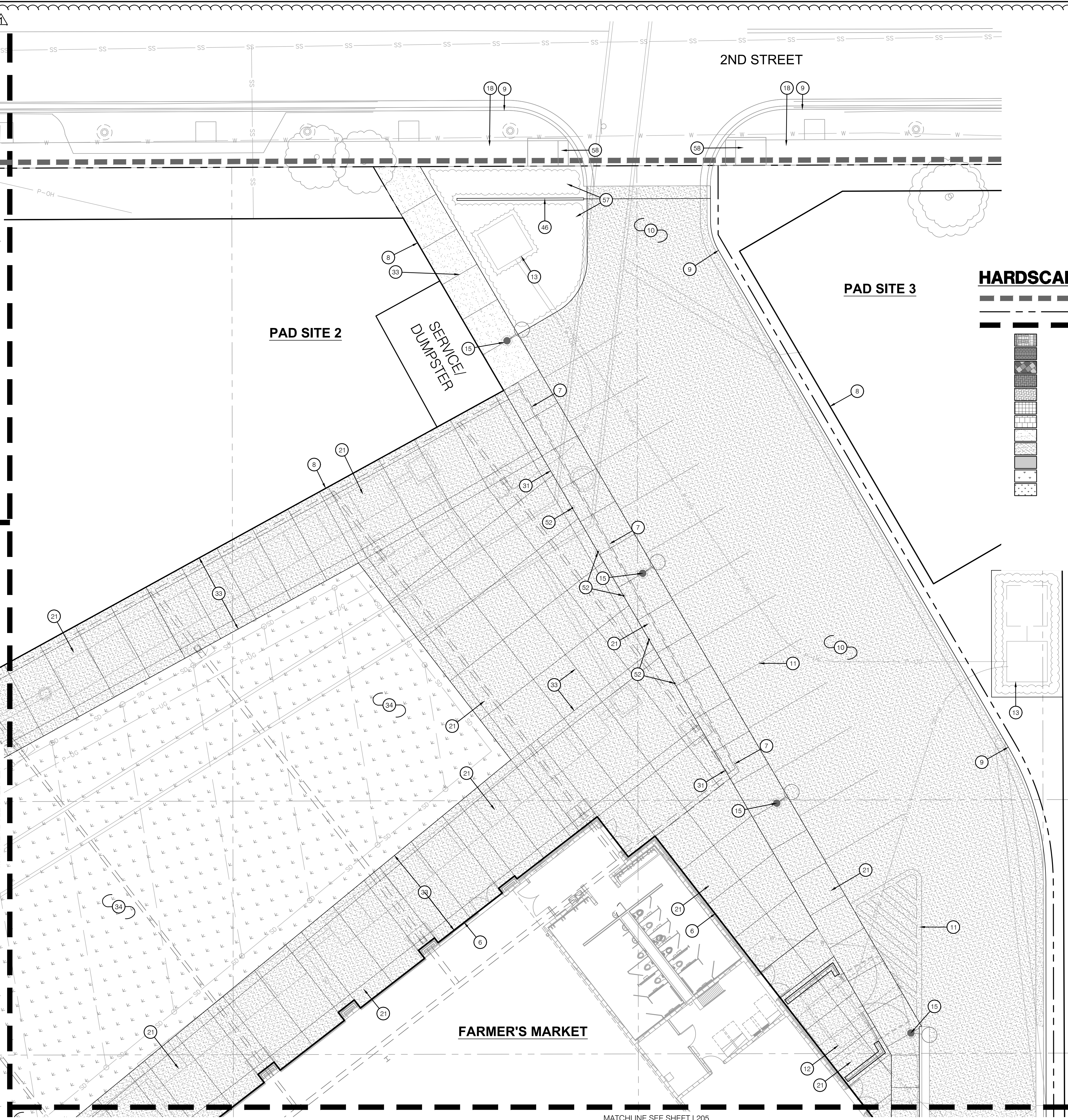
LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MISSOURI

drawn by: TS/GJEW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: L_HSC01_02200393
 date: 12/22/2023

SHEET
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 MATCHLINE SEE SHEET L204
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 MATCHLINE SEE SHEET 1/L202



1 HARDSCAPE PLAN

2ND STREET

PAD SITE 2

PAD SITE 3

FARMER'S MARKET

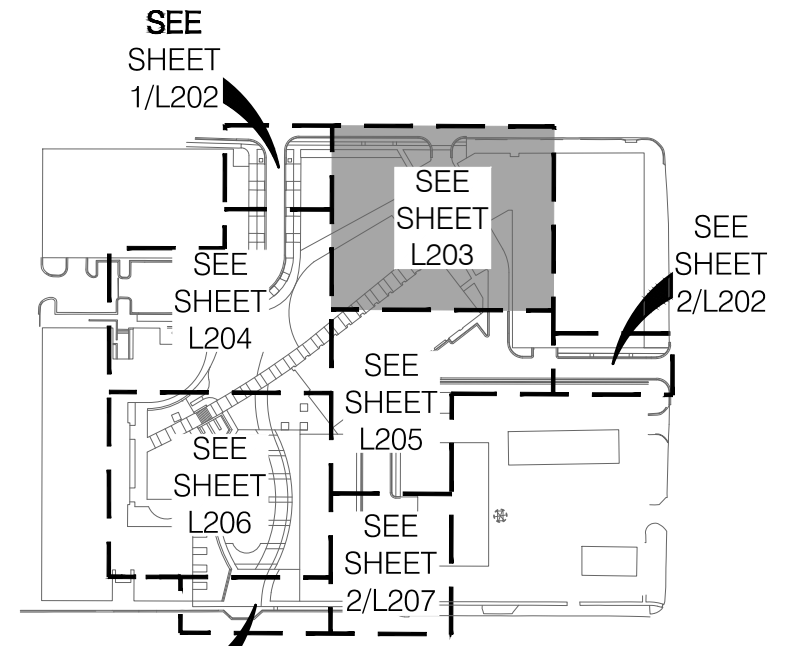
SERVICE DUMPSTER

HARDSCAPE LEGEND:

- LIMITS OF CONSTRUCTION
- - - RIGHT OF WAY / PROPERTY LINE
- - - SHEET MATCHLINE
- [Pattern] STREETScape PAVERS
- [Pattern] MARKET ENTRY PAVERS
- [Pattern] MARKET PLAZA PAVERS
- [Pattern] CLOCK TOWER PLAZA PAVERS (HERRINGBONE)
- [Pattern] GARDEN FORECOURT PLAZA PAVERS (HERRINGBONE)
- [Pattern] OVERLOOK PAVERS
- [Pattern] CITY LOUNGE PAVERS
- [Pattern] GRAY CONCRETE PAVING
- [Pattern] HEAVY DUTY GRAY CONCRETE PAVING
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- [Pattern] SYNTHETIC TURF
- [Pattern] PLAY AREA SYNTHETIC TURF - MULTI-COLORED, FINAL SPECIFICATION TO BE DETERMINED

HARDSCAPE PLAN NOTES:

- 1 EXISTING CURB
- 2 EXISTING SIDEWALK
- 3 EXISTING BUILDING FACADE
- 4 EXISTING CLOCK TOWER
- 5 EXISTING STORM DRAIN INLETS
- 6 BUILDING FACADE; REF: ARCHITECTURAL PLANS
- 7 BUILDING OVERHEAD; REF: ARCHITECTURAL PLANS
- 8 FUTURE BUILDING FACADE
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- 11 PAVEMENT MARKINGS; REF: CIVIL PLANS
- 12 SERVICE AREA; REF: ARCHITECTURAL PLANS
- 13 UTILITY BOX; REF: CIVIL & ELECTRICAL PLANS
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- 15 LIGHT POLE; REF: ELECTRICAL PLANS
- 16 LIT BOLLARD; REF: ELECTRICAL PLANS
- 17 POWER PEDESTAL; REF: ELECTRICAL PLANS
- 18 SIDEWALK; REF: PUBLIC STREET PLANS
- 19 STRING LIGHT POLES; REF: 5/L321 & ELECTRICAL PLANS
- 20 CONSTRUCT GRAY CONCRETE PAVING (P-300.0); REF: 1/L303
- 21 CONSTRUCT HEAVY DUTY GRAY CONCRETE PAVING (P-300.0); REF: 2/L303
- 22 CONSTRUCT HEAVY DUTY INTEGRAL COLOR CONCRETE PAVING (P-300.1); REF: 2/L303 & CIVIL PLAN
- 23 INSTALL OVERLOOK PAVERS (P-200.0); REF: 3/L303
- 24 INSTALL STREETScape PAVERS; REF: 4/L303 & L304
- 25 INSTALL GARDEN FORECOURT PLAZA PAVERS (P-200.1); REF: 3/L303
- 26 INSTALL MARKET ENTRY PAVERS; REF: 4/L303 & 2/L302
- 27 INSTALL CLOCK TOWER PLAZA PAVERS (P-200.3); REF: 3/L303
- 28 INSTALL WICKET GARDEN PAVERS; REF: 1/L303 & L301
- 29 INSTALL MARKET PLAZA PAVERS; REF: 2/L303 & L301
- 30 INSTALL CITY LOUNGE PAVERS (P-200.8); REF: 3/L303
- 31 INSTALL EXPANSION JOINT; REF: 2/L305
- 32 INSTALL STRAIGHT CUT JOINT; REF: 2/L305
- 33 INSTALL V CUT JOINT - STRAIGHT CUT; REF: 2/L305
- 34 INSTALL SYNTHETIC TURF; REF: 1-5/L306 & SPECIFICATIONS
- 35 CONSTRUCT 6" GRAY CONCRETE BAND; REF: 3/L305
- 36 CONSTRUCT 12" GRAY CONCRETE BAND; REF: 3/L305
- 37 CONSTRUCT CURB RAMP; REF: 1/L305 & CIVIL PLANS
- 38 CONSTRUCT CONCRETE BED EDGE; REF: 6/L306
- 39 CONSTRUCT WALL TYPE 1; REF: 1 & 2/L307
- 40 CONSTRUCT WALL TYPE 2; REF: L308 & L309
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- 58 CURB RAMP; REF: PUBLIC STREET PLANS
- 59 BACK OF CURB; REF: PUBLIC STREET PLANS



KEYMAP

olsson studio
 OLSSON - LANDSCAPE ARCHITECTURE
 MO CERTIFICATE OF AUTHORITY # 2005000285
 1814 Main St.
 Kansas City, MO 64108 TEL 816.842.8844
 olsson-studio.com

REV NO.	DATE	REVISIONS DESCRIPTION	APPENDIX #
1	12-22-2023		

HARDSCAPE PLAN

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

2023

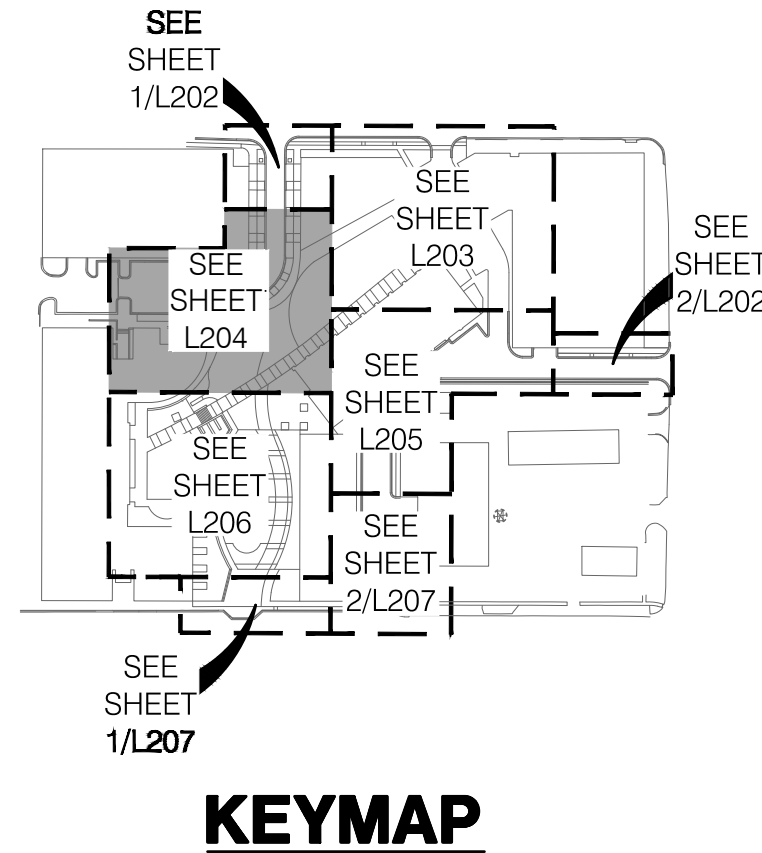
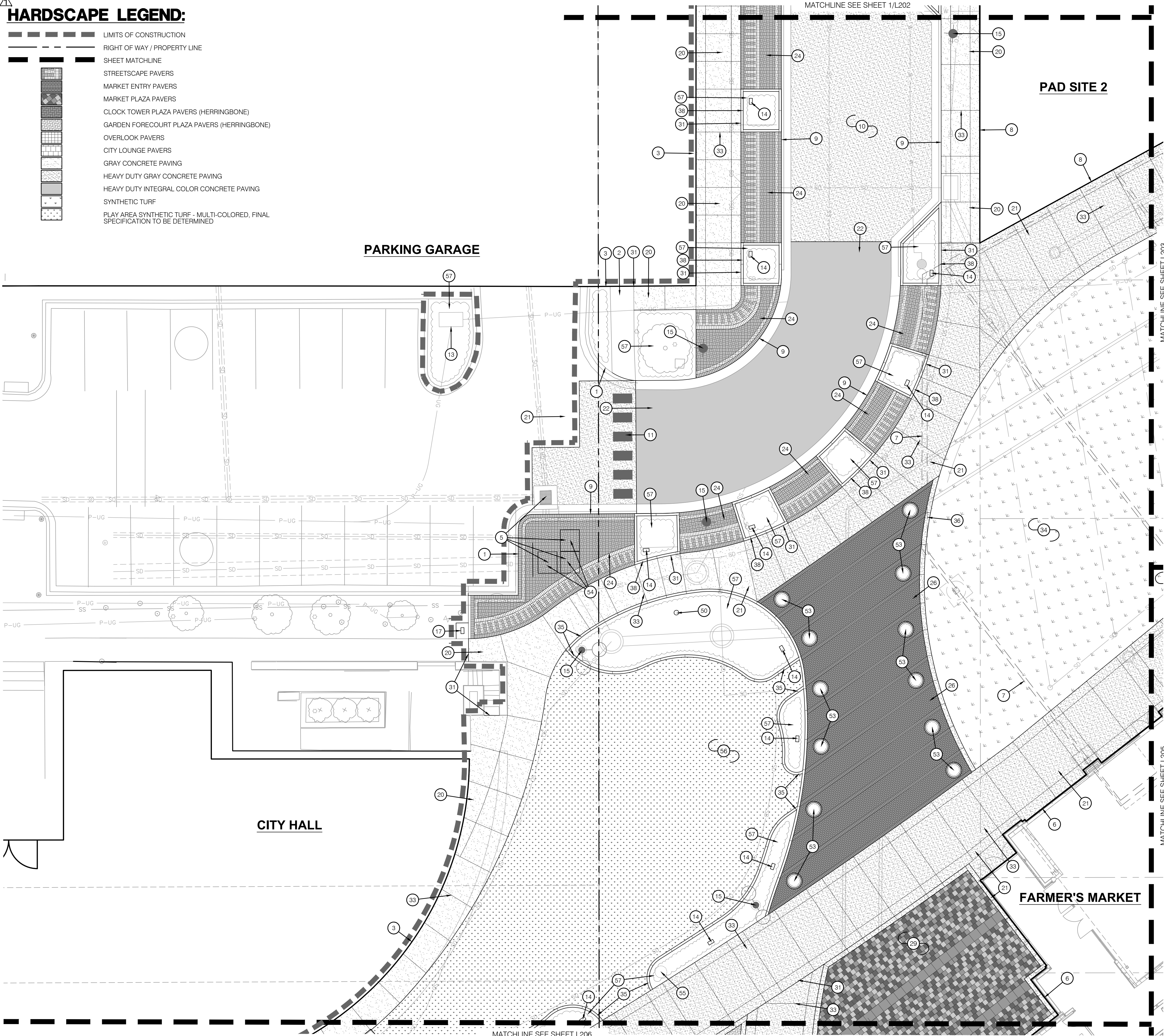
drawn by: TS/GEW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: L_HSC01_02200393
 date: 12/22/2023

SHEET L203

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 USER: kenehls

HARDSCAPE LEGEND:

- LIMITS OF CONSTRUCTION
- RIGHT OF WAY / PROPERTY LINE
- SHEET MATCHLINE
- STREETScape PAVERS
- MARKET ENTRY PAVERS
- MARKET PLAZA PAVERS
- CLOCK TOWER PLAZA PAVERS (HERRINGBONE)
- GARDEN FORECOURT PLAZA PAVERS (HERRINGBONE)
- OVERLOOK PAVERS
- CITY LOUNGE PAVERS
- GRAY CONCRETE PAVING
- HEAVY DUTY GRAY CONCRETE PAVING
- HEAVY DUTY INTEGRAL COLOR CONCRETE PAVING
- SYNTHETIC TURF
- PLAY AREA SYNTHETIC TURF - MULTI-COLORED, FINAL SPECIFICATION TO BE DETERMINED



HARDSCAPE PLAN NOTES:

- 1 EXISTING CURB
- 2 EXISTING SIDEWALK
- 3 EXISTING BUILDING FACADE
- 4 EXISTING CLOCK TOWER
- 5 EXISTING STORM DRAIN INLETS
- 6 BUILDING FACADE; REF: ARCHITECTURAL PLANS
- 7 BUILDING OVERHEAD; REF: ARCHITECTURAL PLANS
- 8 FUTURE BUILDING FACADE
- 9 BACK OF CURB; REF: CIVIL PLANS
- 10 CONCRETE PAVEMENT; REF: CIVIL PLANS
- 11 PAVEMENT MARKINGS; REF: CIVIL PLANS
- 12 SERVICE AREA; REF: ARCHITECTURAL PLANS
- 13 UTILITY BOX; REF: CIVIL & ELECTRICAL PLANS
- 14 OUTDOOR GROUND BOX; REF: 6/L321 ELECTRICAL PLANS
- 15 LIGHT POLE; REF: ELECTRICAL PLANS
- 16 LIT BOLLARD; REF: ELECTRICAL PLANS
- 17 POWER PEDESTAL; REF: ELECTRICAL PLANS
- 18 SIDEWALK; REF: PUBLIC STREET PLANS
- 19 STRING LIGHT POLES; REF: 5/L321 & ELECTRICAL PLANS
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- 21 CONSTRUCT HEAVY DUTY GRAY CONCRETE PAVING (P-300.0); REF: 2/L303
- 22 CONSTRUCT HEAVY DUTY INTEGRAL COLOR CONCRETE PAVING (P-300.1); REF: 2/L303 & CIVIL PLAN
- 23 INSTALL OVERLOOK PAVERS (P-200.0); REF: 3/L303
- 24 INSTALL STREETScape PAVERS; REF: 4/L303 & L304
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- 31 INSTALL EXPANSION JOINT; REF: 2/L305
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- 33 INSTALL V CUT JOINT - STRAIGHT CUT; REF: 2/L305
- 34 INSTALL SYNTHETIC TURF; REF: 1-5/L306 & SPECIFICATIONS
- 35 CONSTRUCT 6" GRAY CONCRETE BAND; REF: 3/L305
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- 40 CONSTRUCT WALL TYPE 2; REF: L308 & L309
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- 59 BACK OF CURB; REF: PUBLIC STREET PLANS

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OLSSON - LANDSCAPE ARCHITECTURE
 MO CERTIFICATE OF AUTHORITY # 2005000285
 1814 Main St.
 Kansas City, MO 64108 TEL 816.842.8844 olsson-studio.com

REV. NO.	DATE	REVISIONS DESCRIPTION
1	12-22-2023	ADDED

HARDSCAPE PLAN

LEE'S SUMMIT DOWNTOWN MARKET

GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MISSOURI

REVISIONS

2023

drawn by: TS/TGEW

checked by: DV

approved by: KPS

QA/QC by: BM

project no.: 022-00393

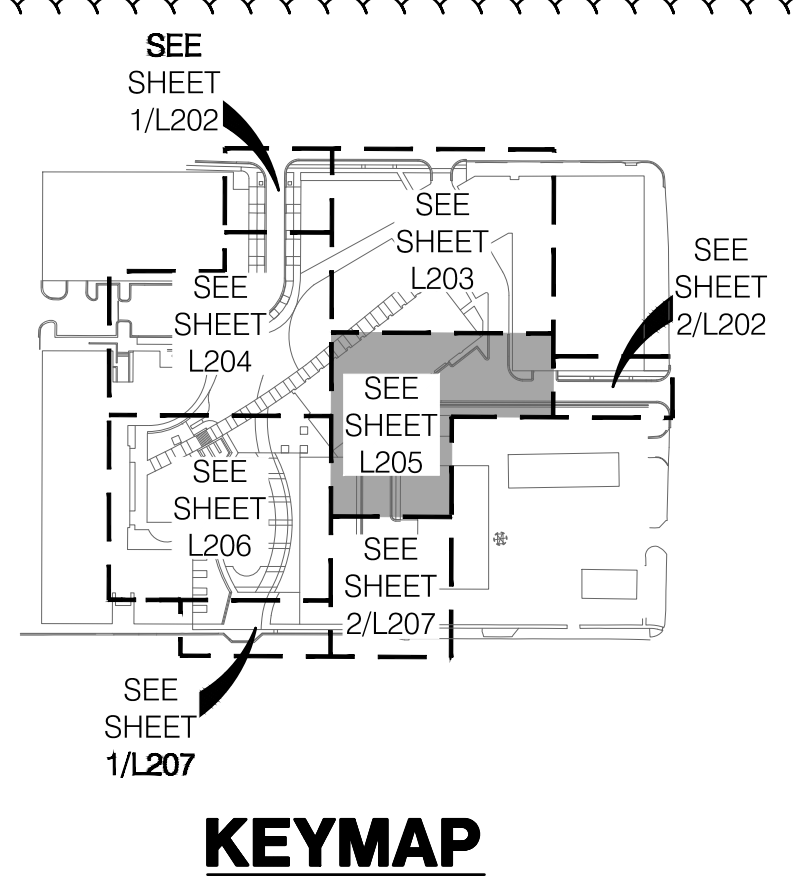
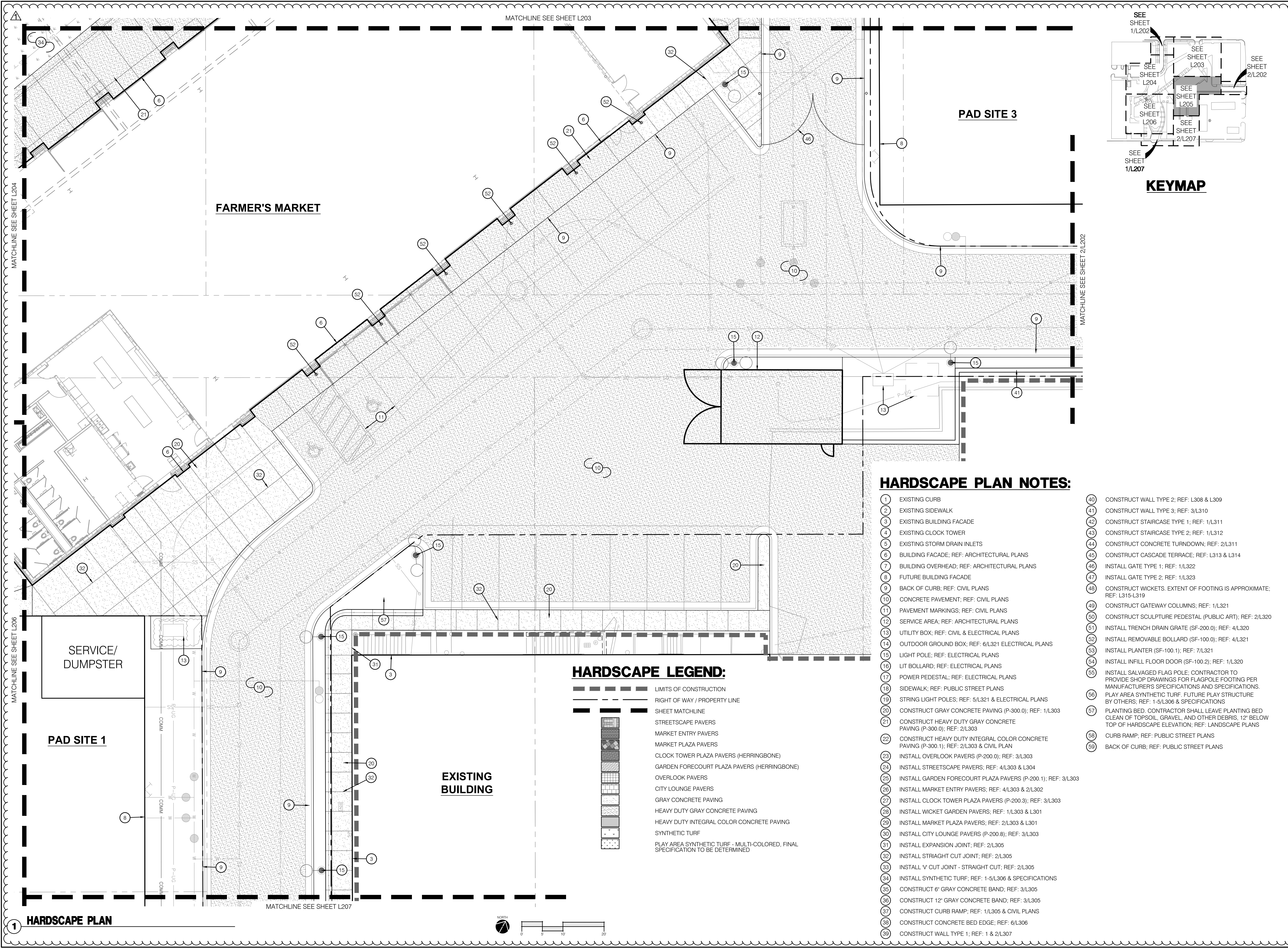
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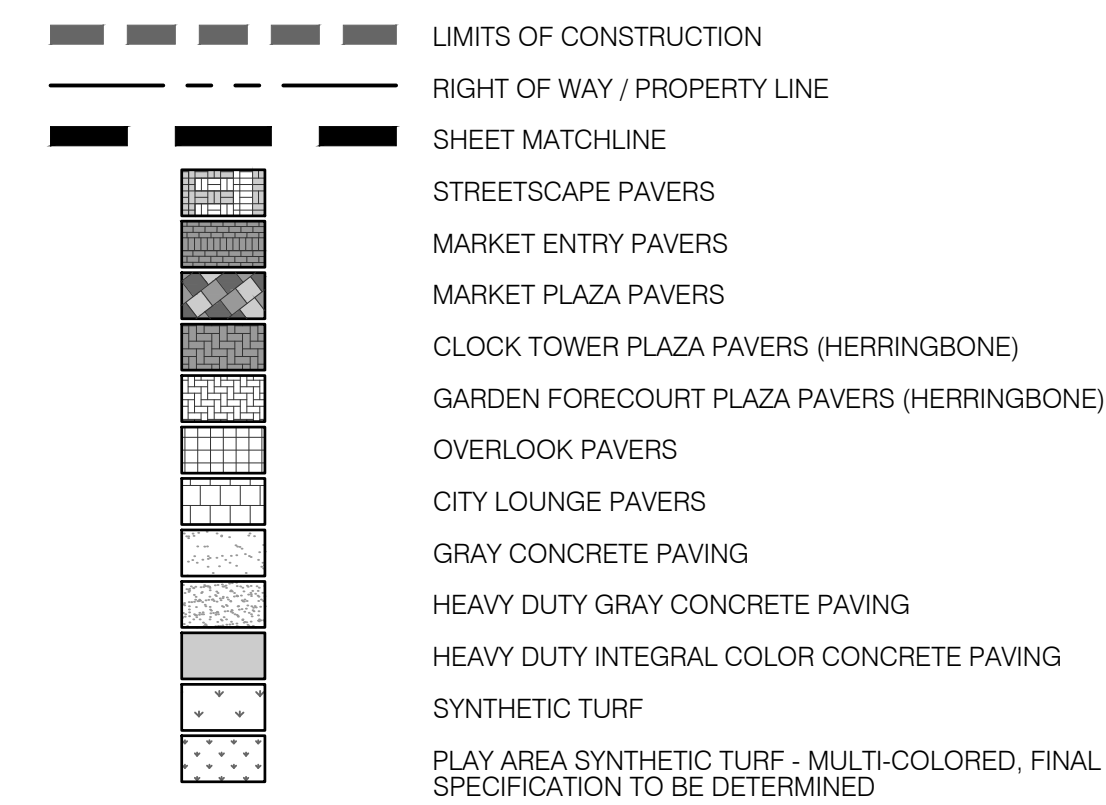
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 L_ARCH_BLDG_GARAGE_02200393



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- 58 CURB RAMP; REF: PUBLIC STREET PLANS
- 59 BACK OF CURB; REF: PUBLIC STREET PLANS

HARDSCAPE LEGEND:



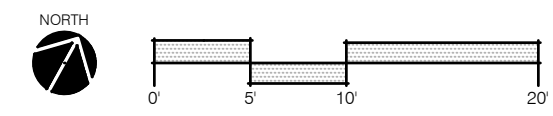
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MATCHLINE SEE SHEET L204

MATCHLINE SEE SHEET L206

MATCHLINE SEE SHEET L207



1 HARDSCAPE PLAN

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 OLSSON - LANDSCAPE ARCHITECTURE
 MO CERTIFICATE OF AUTHORITY # 2005000285
 1814 Main St.
 Kansas City, MO 64108 TEL 816.842.8844 olsson-studio.com

STATE OF MISSOURI
 KOREY P. SCHULZ
 LICENSE NUMBER 02200393
 EXPIRES 12-22-2023

REV NO	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDED	

REVISIONS

2023

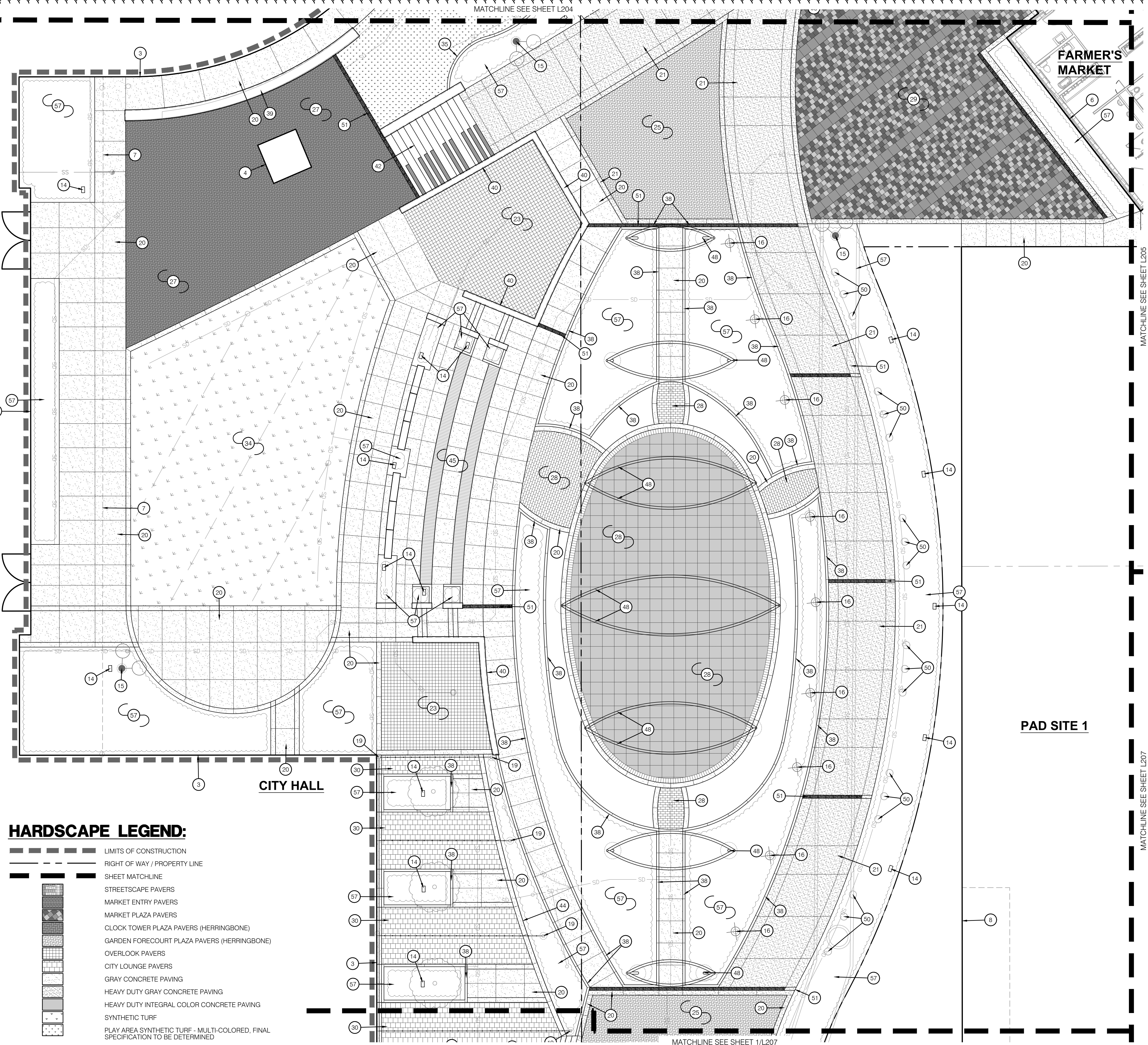
HARDSCAPE PLAN

LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET
 LEE'S SUMMIT, MISSOURI

drawn by: TS/TG/EW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: L_HSC01_02200393
 date: 12/22/2023

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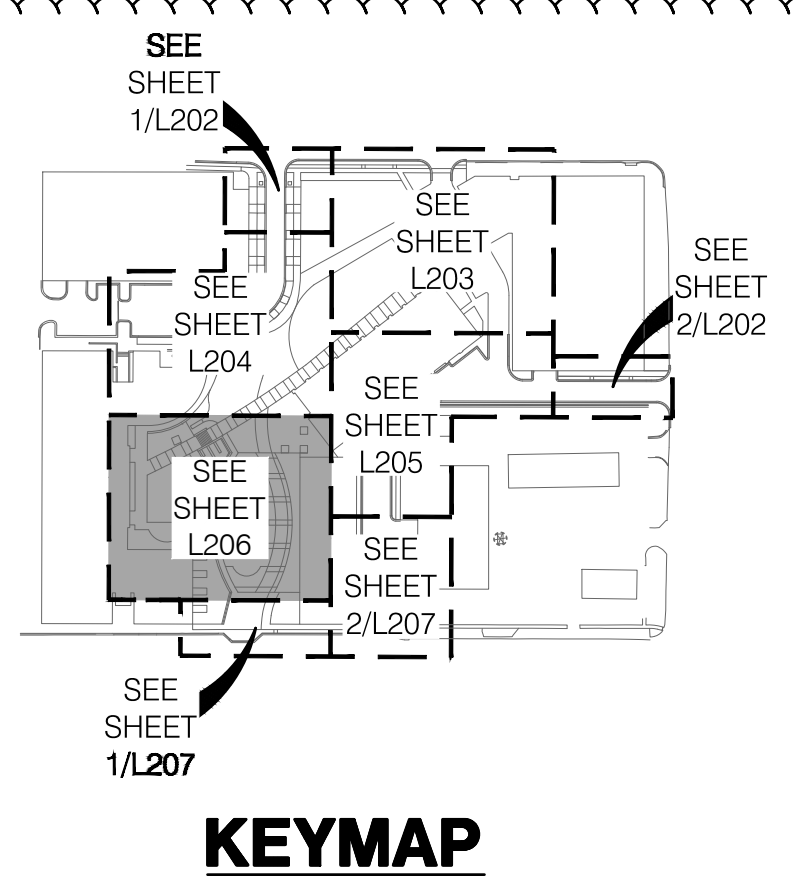
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 A_PBASE_02200393
 C_PUTIL_02200393
 L_ARCH_BLDG_RETAL_02200393
 L_ARCH_BLDG_GARAGE_02200393



HARDSCAPE LEGEND:

	LIMITS OF CONSTRUCTION
	RIGHT OF WAY / PROPERTY LINE
	SHEET MATCHLINE
	STREETSCAPE PAVERS
	MARKET ENTRY PAVERS
	MARKET PLAZA PAVERS
	CLOCK TOWER PLAZA PAVERS (HERRINGBONE)
	GARDEN FORECOURT PLAZA PAVERS (HERRINGBONE)
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	CITY LOUNGE PAVERS
	GRAY CONCRETE PAVING
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	HEAVY DUTY INTEGRAL COLOR CONCRETE PAVING
	SYNTHETIC TURF
	PLAY AREA SYNTHETIC TURF - MULTI-COLORED, FINAL SPECIFICATION TO BE DETERMINED

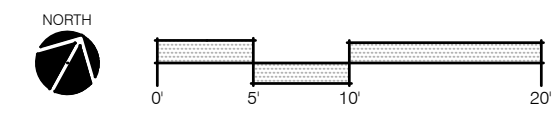
1 HARDSCAPE PLAN



HARDSCAPE PLAN NOTES:

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PAD SITE 1



olsson studio
 OLSSON - LANDSCAPE ARCHITECTURE
 MO CERTIFICATE OF AUTHORITY # 2005000285
 1814 Main St.
 Kansas City, MO 64108 TEL 816.842.8844
 olsson-studio.com

REV. NO.	DATE	REVISIONS DESCRIPTION
1	12-22-2023	ADDED

HARDSCAPE PLAN

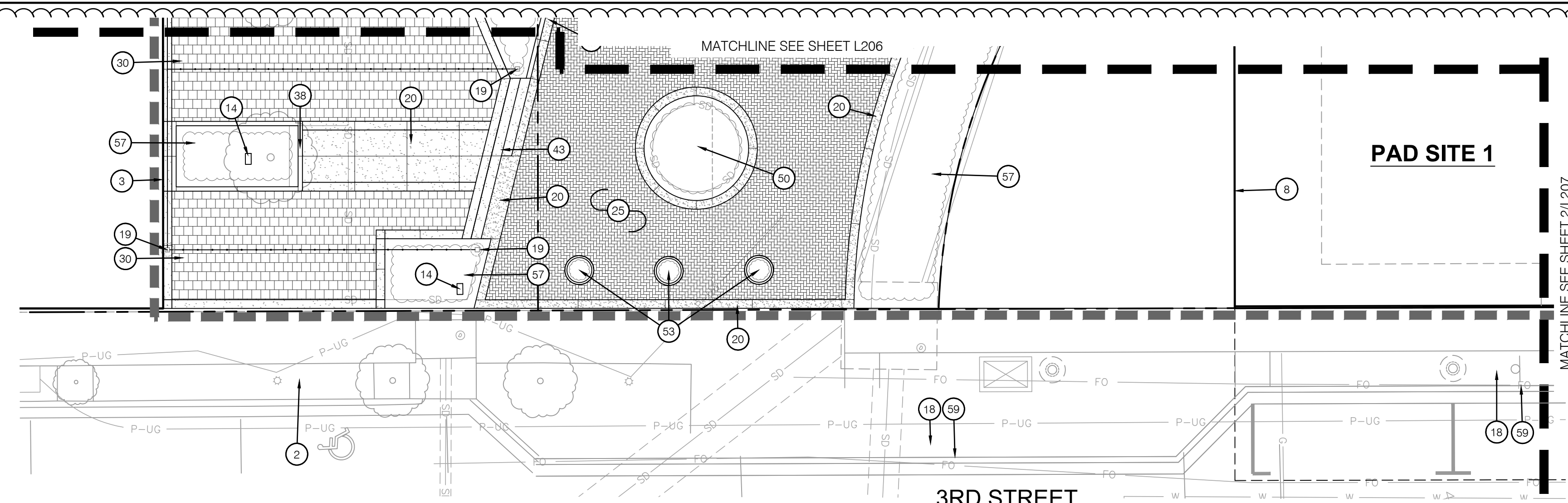
LEE'S SUMMIT DOWNTOWN MARKET
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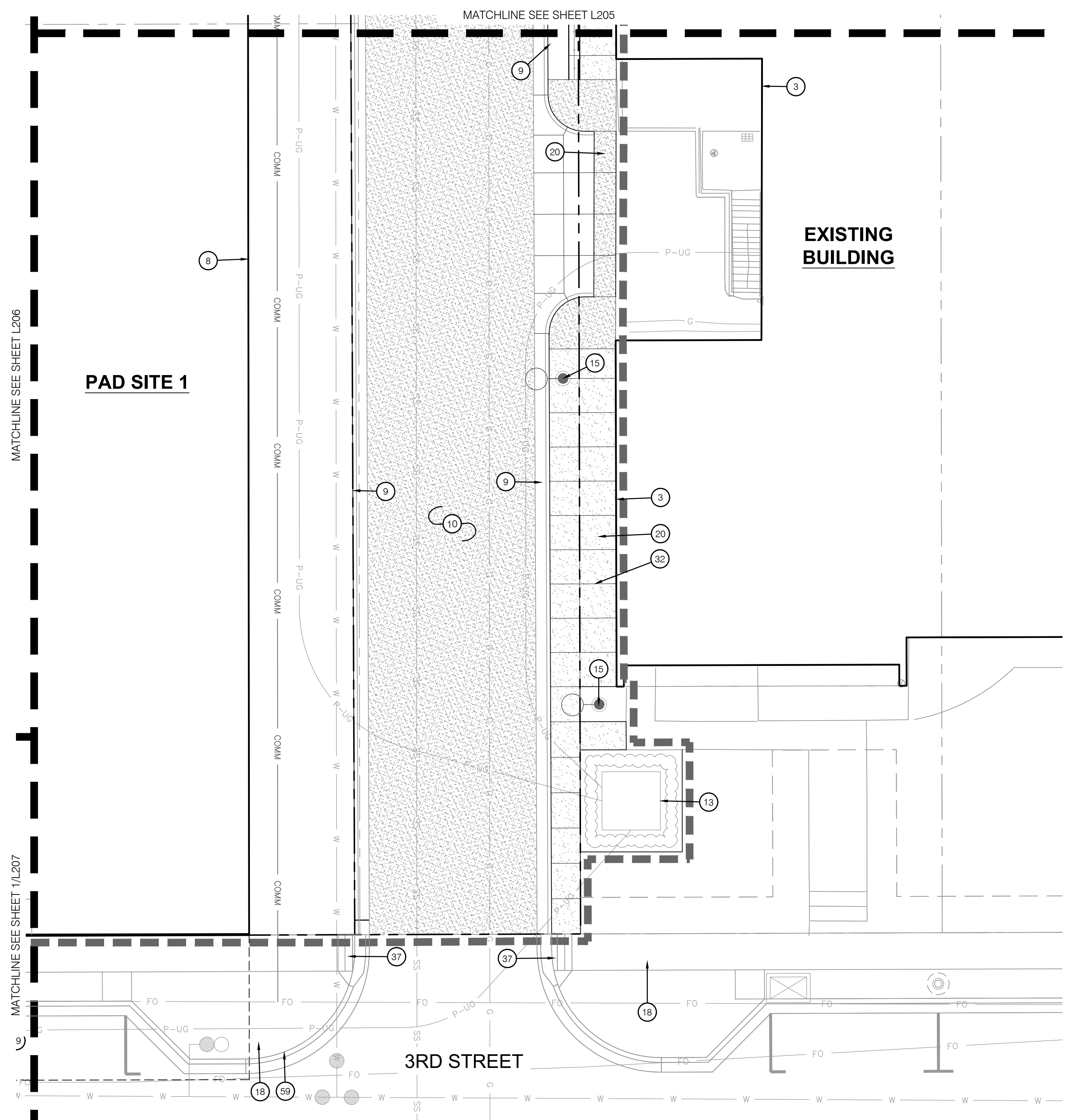
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SHEET
L206

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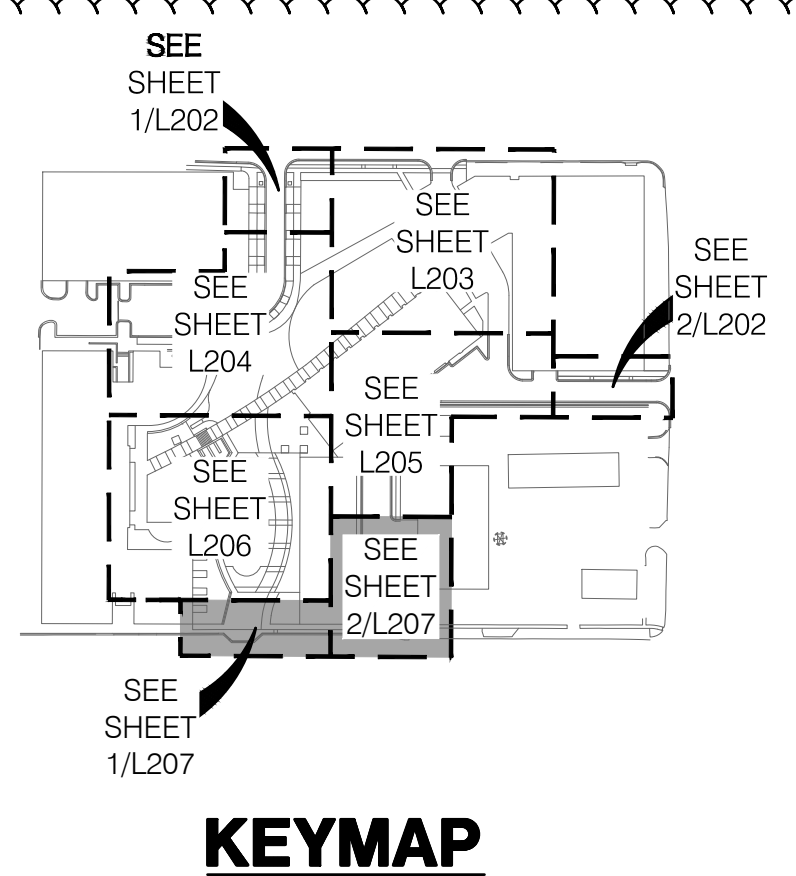
1 HARDSCAPE PLAN



2 HARDSCAPE PLAN

HARDSCAPE LEGEND:

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- 25 INSTALL GARDEN FORECOURT PLAZA PAVERS (P-200.1); REF: 3/L303
- 26 INSTALL MARKET ENTRY PAVERS; REF: 4/L303 & 2/L302
- 27 INSTALL CLOCK TOWER PLAZA PAVERS (P-200.3); REF: 3/L303
- 28 INSTALL WICKET GARDEN PAVERS; REF: 1/L303 & L301
- 29 INSTALL MARKET PLAZA PAVERS; REF: 2/L303 & L301
- 30 INSTALL CITY LOUNGE PAVERS (P-200.8); REF: 3/L303
- 31 INSTALL EXPANSION JOINT; REF: 2/L305
- 32 INSTALL STRIAIGHT CUT JOINT; REF: 2/L305
- 33 INSTALL V CUT JOINT - STRAIGHT CUT; REF: 2/L305
- 34 INSTALL SYNTHETIC TURF; REF: 1-5/L306 & SPECIFICATIONS
- 35 CONSTRUCT 6" GRAY CONCRETE BAND; REF: 3/L305
- 36 CONSTRUCT 12" GRAY CONCRETE BAND; REF: 3/L305
- 37 CONSTRUCT CURB RAMP; REF: 1/L305 & CIVIL PLANS
- 38 CONSTRUCT CONCRETE BED EDGE; REF: 6/L306
- 39 CONSTRUCT WALL TYPE 1; REF: 1 & 2/L307
- 40 CONSTRUCT WALL TYPE 2; REF: L308 & L309
- 41 CONSTRUCT WALL TYPE 3; REF: 3/L310
- 42 CONSTRUCT STAIRCASE TYPE 1; REF: 1/L311
- 43 CONSTRUCT STAIRCASE TYPE 2; REF: 1/L312
- 44 CONSTRUCT CONCRETE TURNDOWN; REF: 2/L311
- 45 CONSTRUCT CASCADE TERRACE; REF: L313 & L314
- 46 INSTALL GATE TYPE 1; REF: 1/L322
- 47 INSTALL GATE TYPE 2; REF: 1/L323
- 48 CONSTRUCT WICKETS. EXTENT OF FOOTING IS APPROXIMATE; REF: L315-L319
- 49 CONSTRUCT GATEWAY COLUMNS; REF: 1/L321
- 50 CONSTRUCT SCULPTURE PEDESTAL (PUBLIC ART); REF: 2/L320
- 51 INSTALL TRENCH DRAIN GRATE (SF-200.0); REF: 4/L320
- 52 INSTALL REMOVABLE BOLLARD (SF-100.0); REF: 4/L321
- 53 INSTALL PLANTER (SF-100.1); REF: 7/L321
- 54 INSTALL INFILL FLOOR DOOR (SF-100.2); REF: 1/L320
- 55 INSTALL SALVAGED FLAG POLE; CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR FLAGPOLE FOOTING PER MANUFACTURER'S SPECIFICATIONS AND SPECIFICATIONS.
- 56 PLAY AREA SYNTHETIC TURF. FUTURE PLAY STRUCTURE BY OTHERS; REF: 1-5/L306 & SPECIFICATIONS
- 57 PLANTING BED. CONTRACTOR SHALL LEAVE PLANTING BED CLEAN OF TOPSOIL, GRAVEL, AND OTHER DEBRIS. 12" BELOW TOP OF HARDSCAPE ELEVATION; REF: LANDSCAPE PLANS
- 58 CURB RAMP; REF: PUBLIC STREET PLANS
- 59 BACK OF CURB; REF: PUBLIC STREET PLANS

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1	12-22-2023	ADDED	

HARDSCAPE PLAN

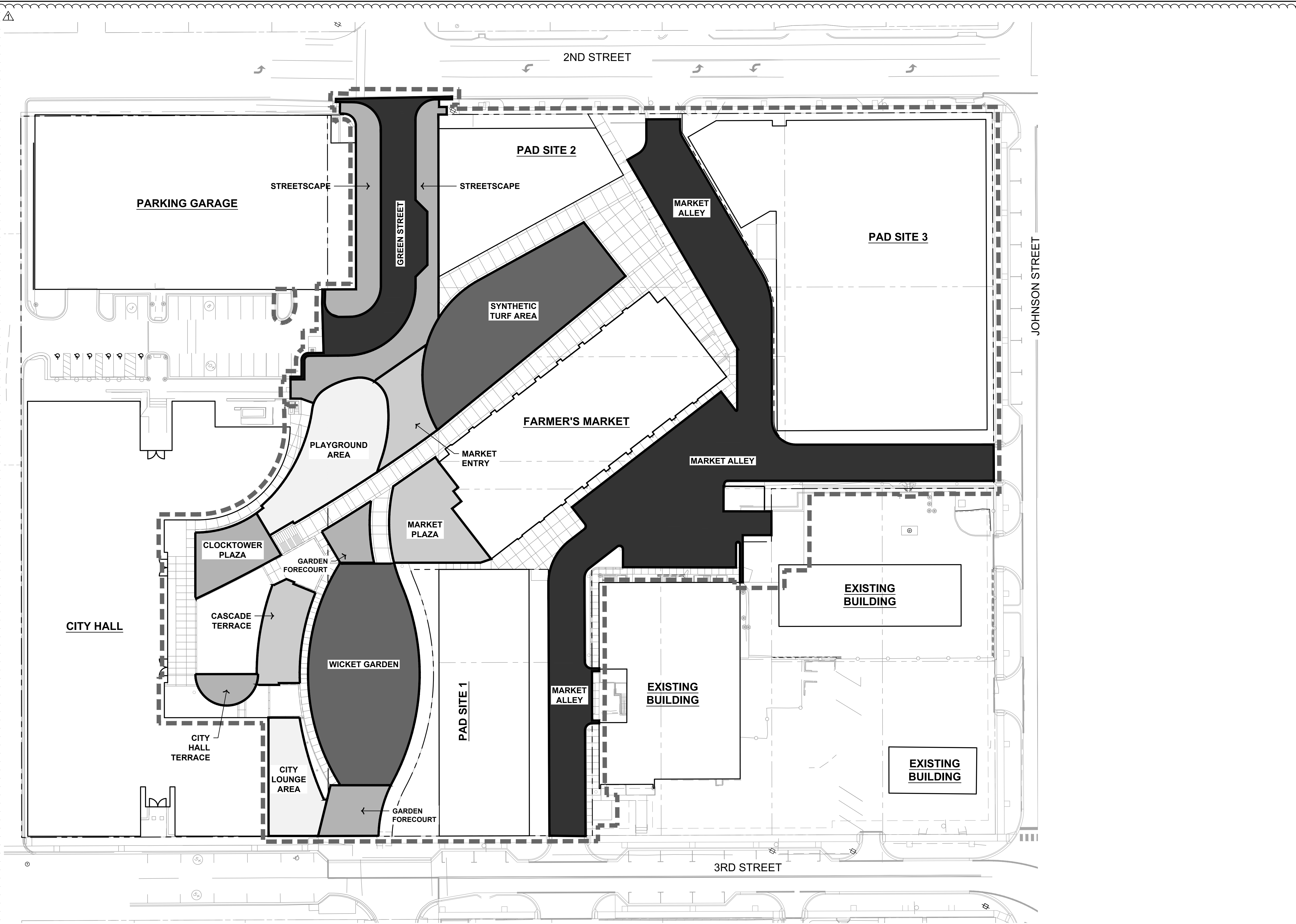
LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

2023

drawn by: TS/TGEW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: L_HSC01_02200393
 date: 12/22/2023

SHEET
L207

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1 LAYOUT KEY PLAN



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1	12-22-2023	ADDED	

REVISIONS	ADENDUM #

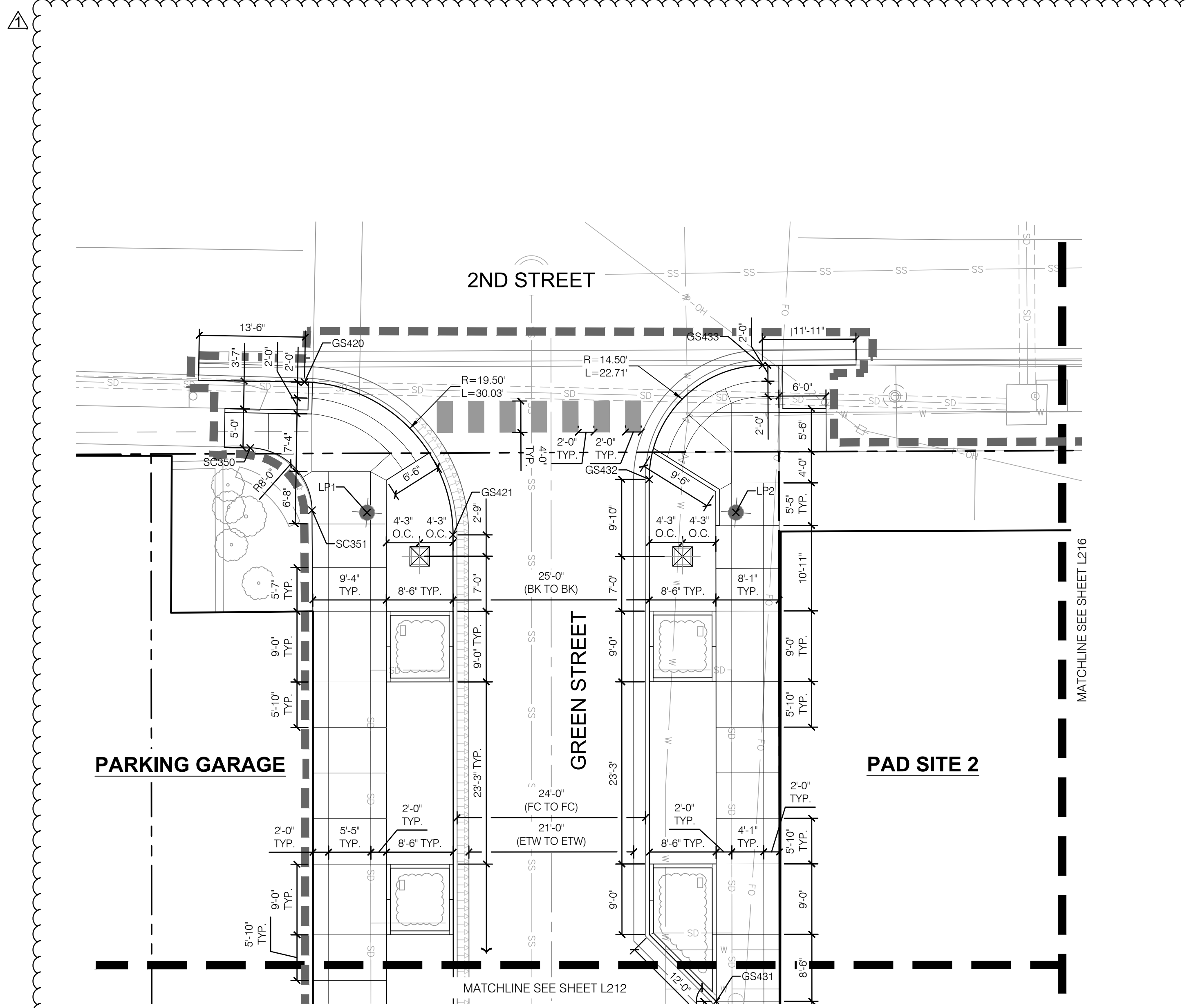
LAYOUT KEY PLAN

LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

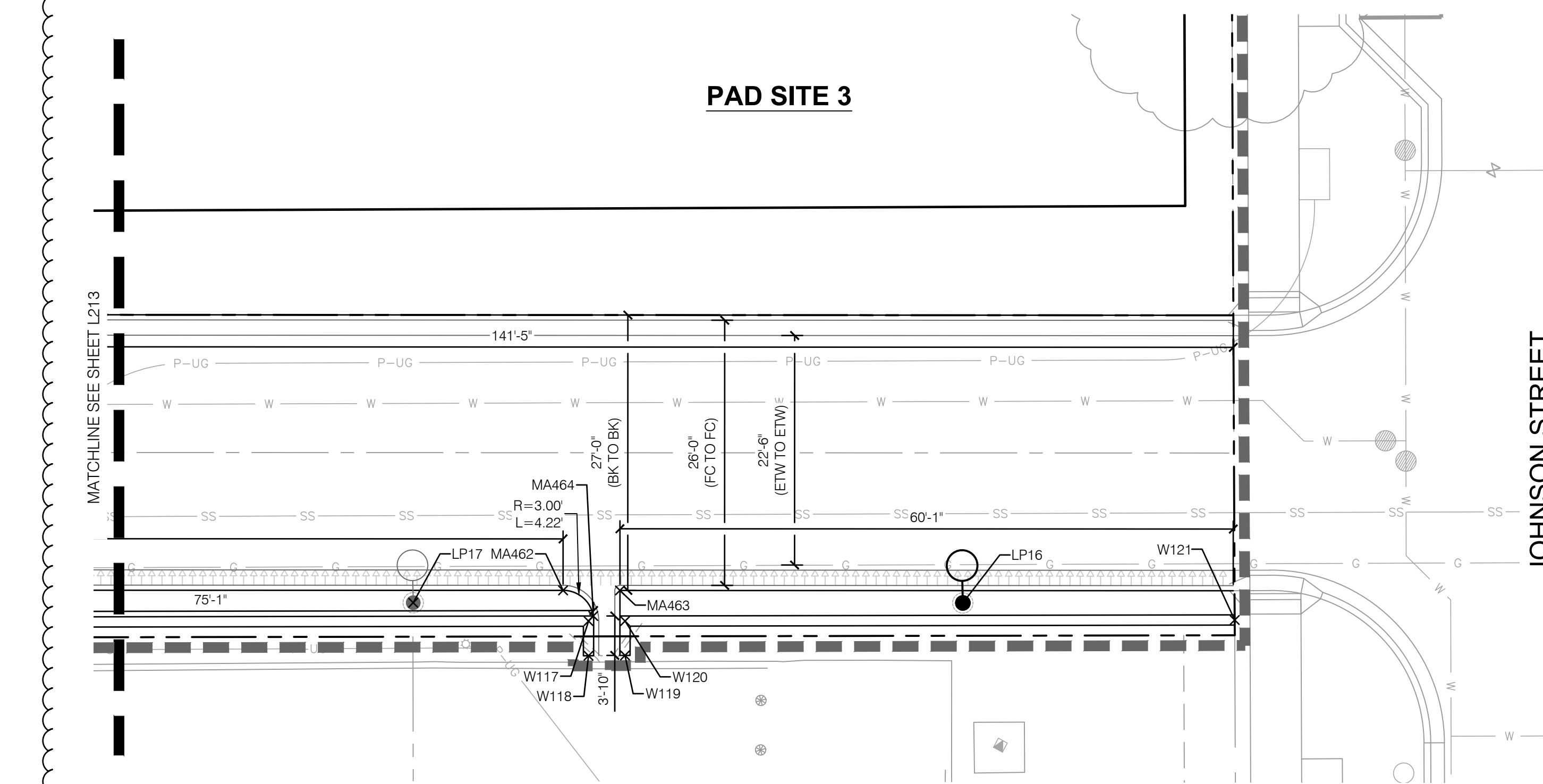
LEE'S SUMMIT, MISSOURI

2023

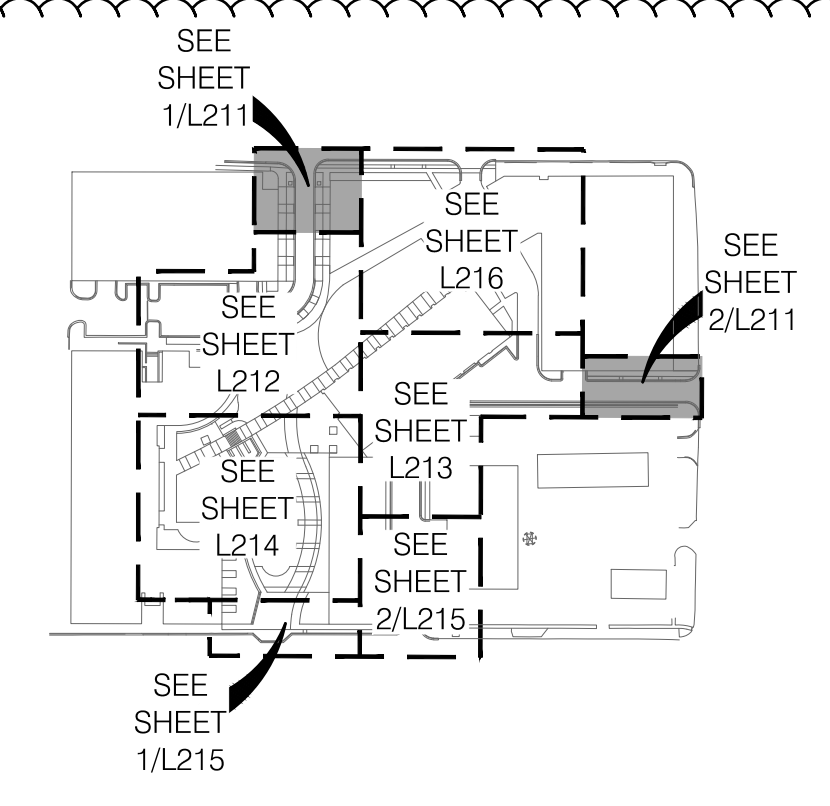
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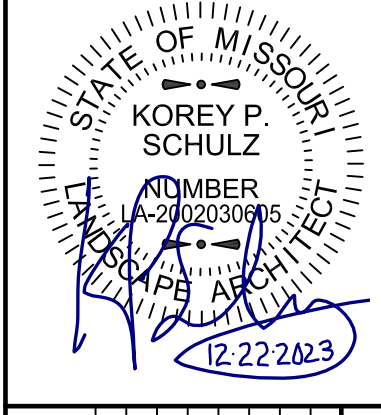
1 LAYOUT PLAN



2 LAYOUT PLAN



- KEYMAP**
- LAYOUT LEGEND:**
- LIMITS OF CONSTRUCTION
 - RIGHT OF WAY / PROPERTY LINE
 - SHEET MATCHLINE
 - DATA COORDINATE; REF: DATA TABLES ON L217, L218, & L219
 - CURB & GUTTER (CG-1 WET)
 - CURB & GUTTER (CG-1 DRY)
 - RIBBON CURB



REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

LAYOUT PLAN

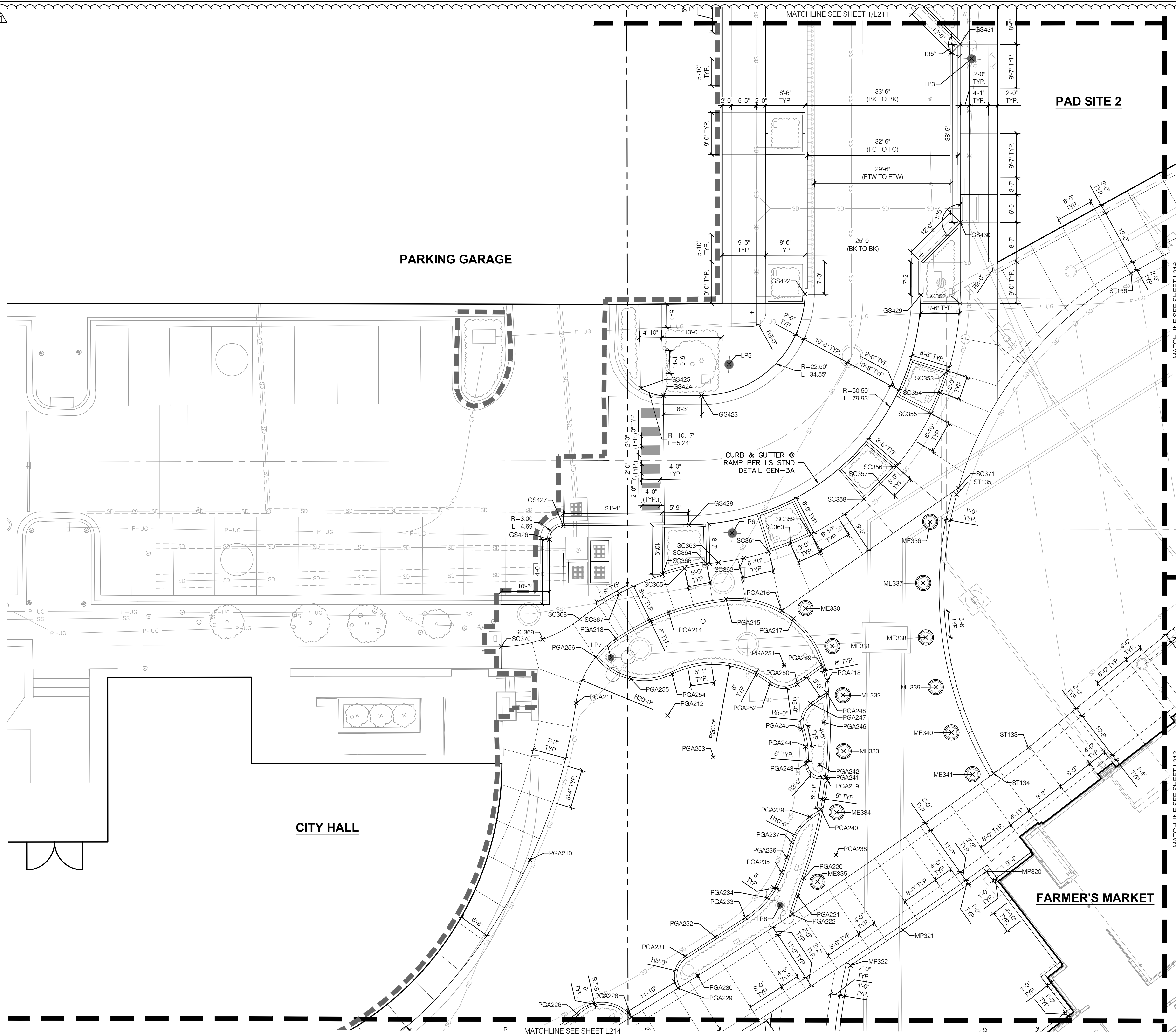
LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MISSOURI

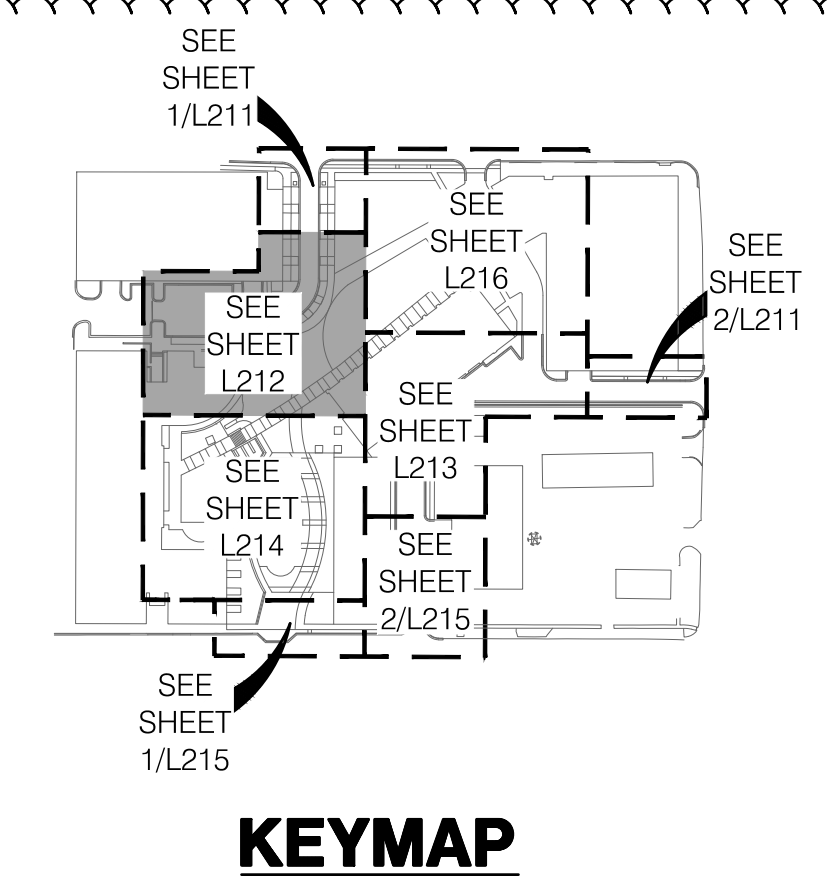
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 date: 12/22/2023

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1 LAYOUT PLAN



- KEYMAP**
- LAYOUT LEGEND:**
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 - DATA COORDINATE; REF: DATA TABLES ON L217, L218, & L219
 - CURB & GUTTER (CG-1 WET)
 - CURB & GUTTER (CG-1 DRY)
 - RIBBON CURB

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1	12-22-2023		

REV. NO.	DATE	REVISIONS DESCRIPTION	BY

LAYOUT PLAN

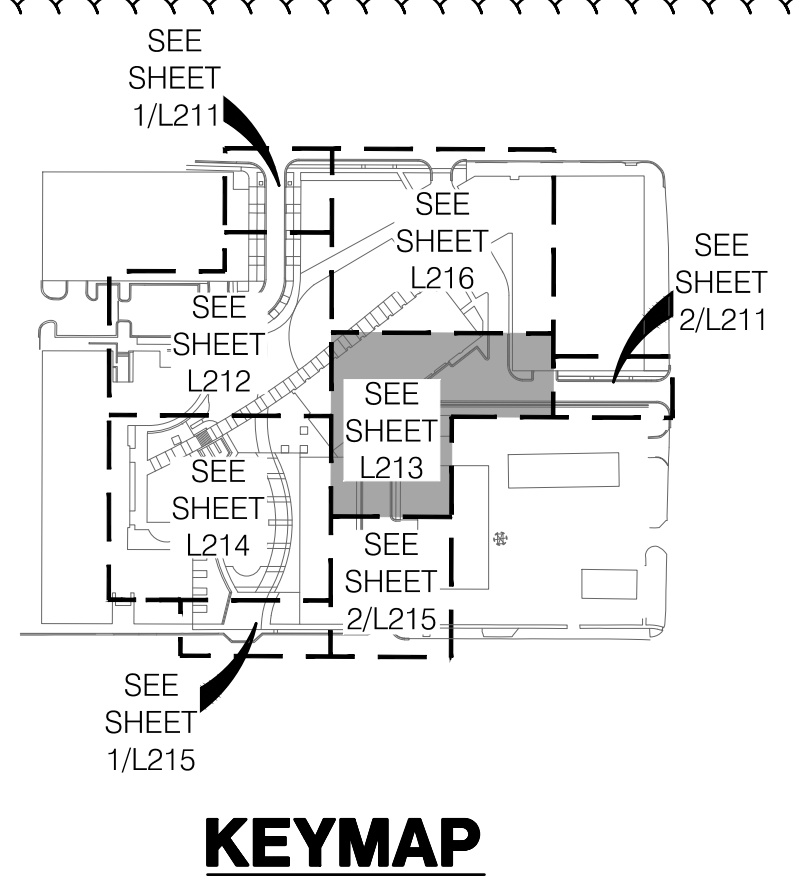
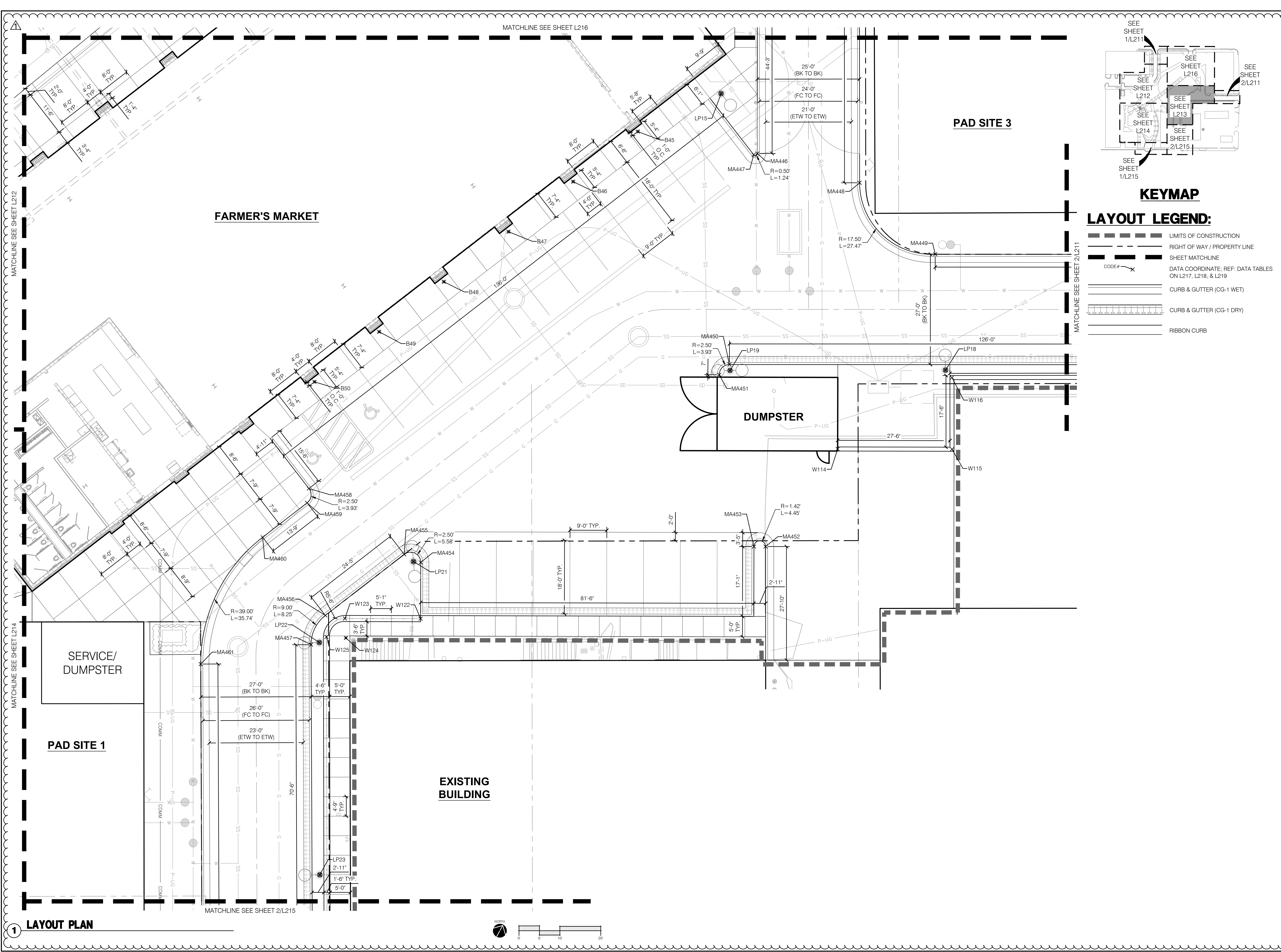
LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

2023

drawn by: TS/TGEW	checked by: DV
approved by: KPS	QA/QC by: BM
project no.: 022-00393	drawing no.: LAY01_02200393
date: 12/22/2023	

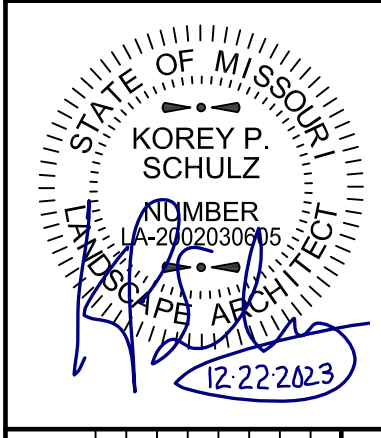
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- KEYMAP**
- LAYOUT LEGEND:**
- LIMITS OF CONSTRUCTION
 - RIGHT OF WAY / PROPERTY LINE
 - SHEET MATCHLINE
 - DATA COORDINATE, REF: DATA TABLES ON L217, L218, & L219
 - CURB & GUTTER (CG-1 WET)
 - CURB & GUTTER (CG-1 DRY)
 - RIBBON CURB

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1	12-22-2023	ADDENDUM #1	

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

LAYOUT PLAN

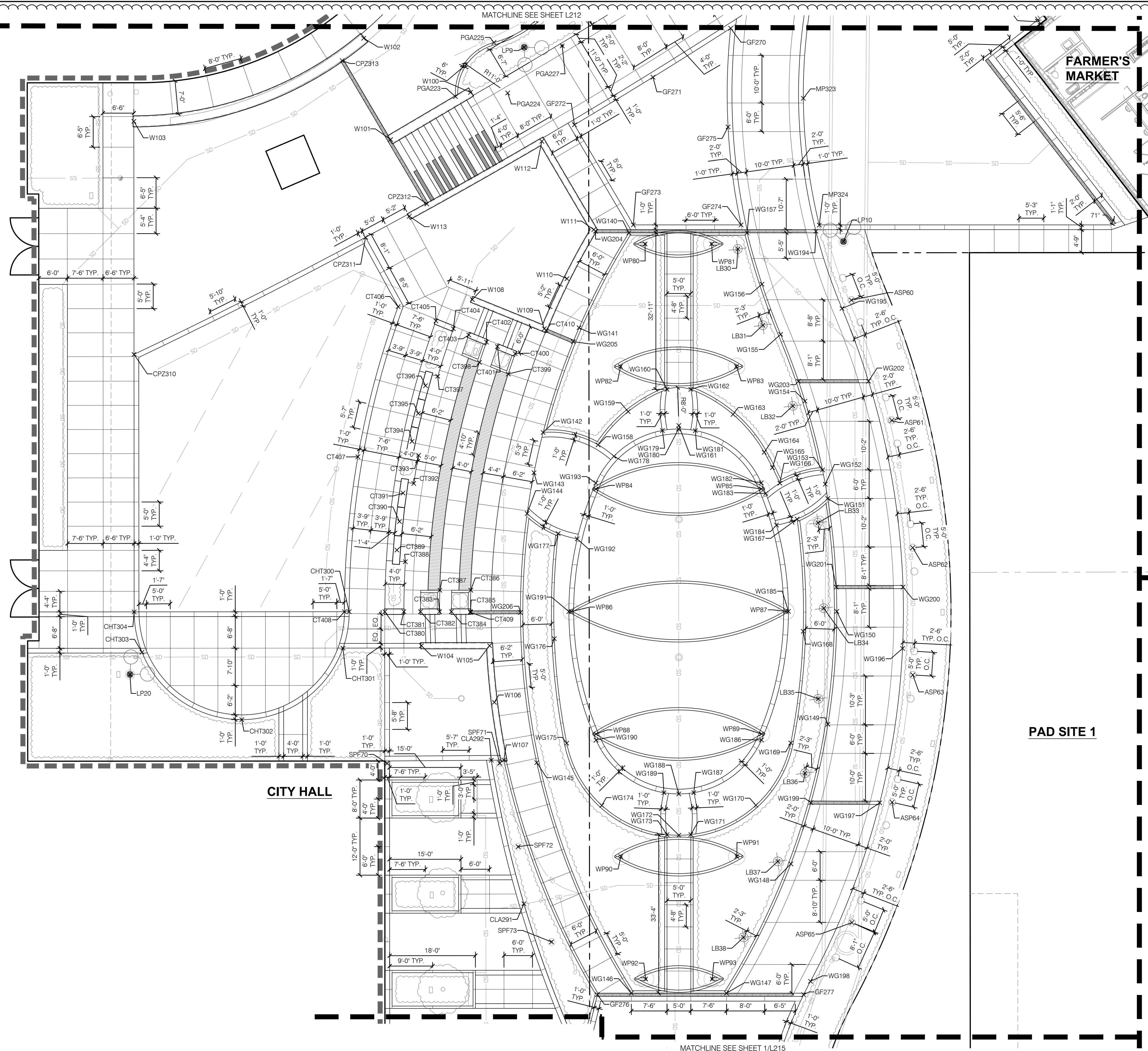
LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET
LEE'S SUMMIT, MISSOURI

2023

drawn by: TST/GJEW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: LAY01_02200393
 date: 12/22/2023

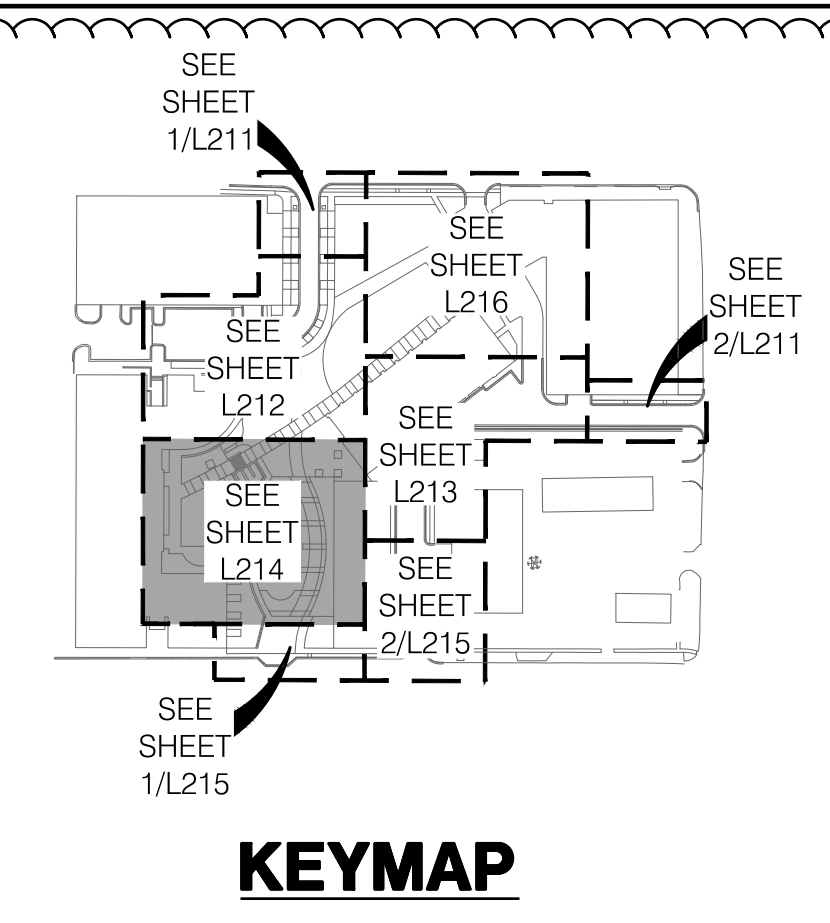
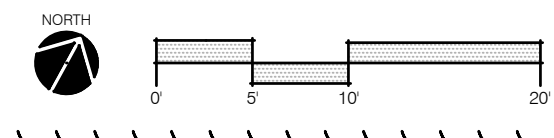
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1 LAYOUT PLAN

PAD SITE 1



- LAYOUT LEGEND:**
- LIMITS OF CONSTRUCTION
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 - DATA COORDINATE; REF: DATA TABLES ON L217, L218, & L219
 - CURB & GUTTER (CG-1 WET)
 - CURB & GUTTER (CG-1 DRY)
 - RIBBON CURB

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1	12-22-2023	ADDENDUM #1	

LAYOUT PLAN

LEE'S SUMMIT DOWNTOWN MARKET

GREEN STREET - 2ND STREET TO 3RD STREET

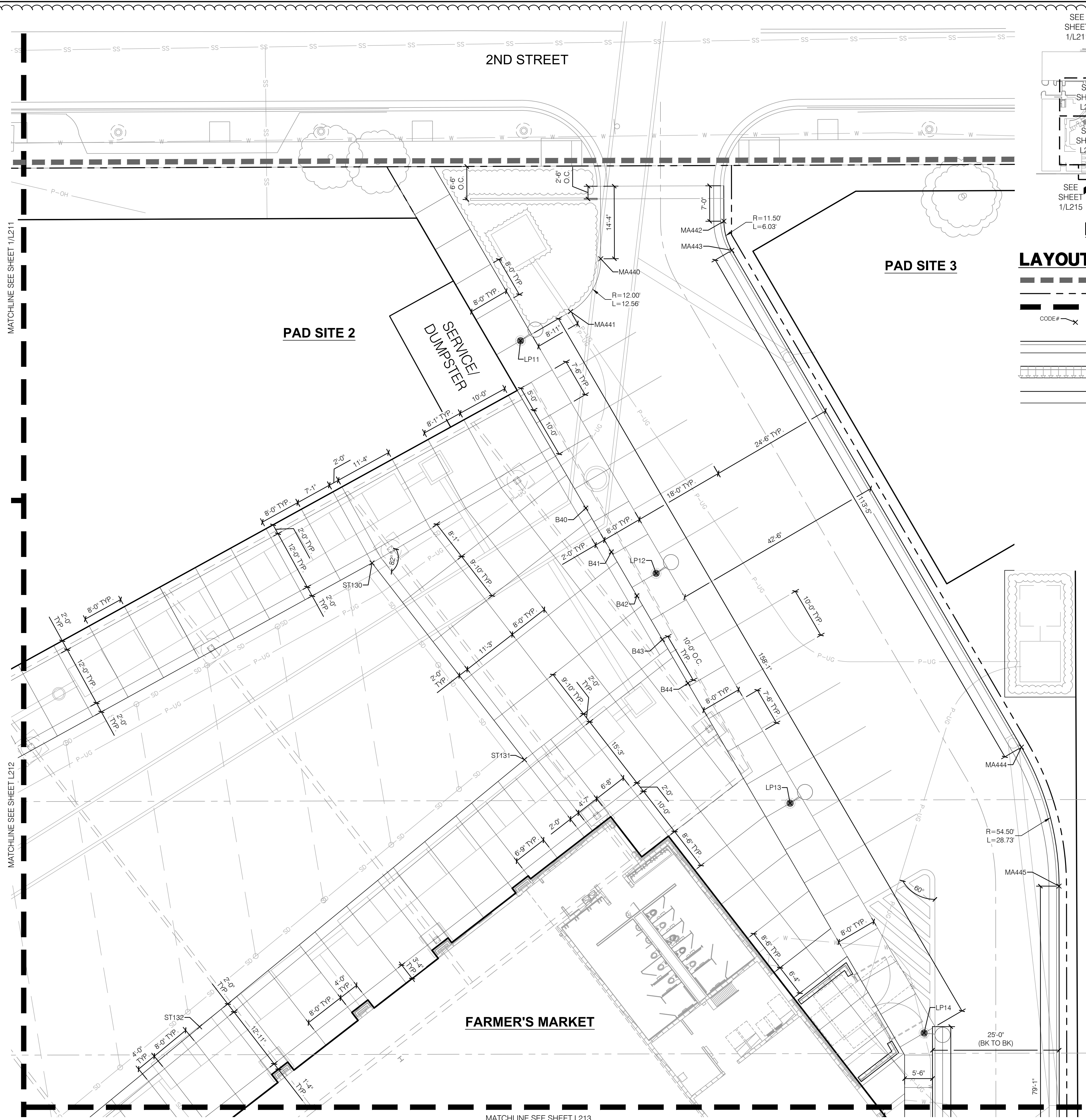
LEE'S SUMMIT, MISSOURI

2023

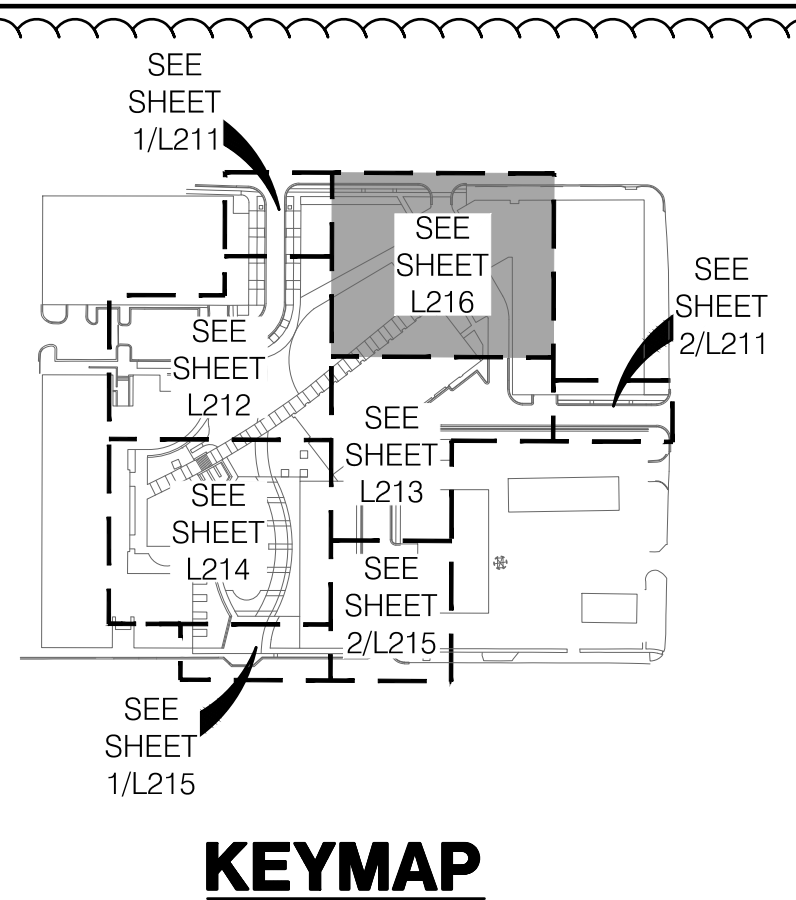
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SHEET
L214

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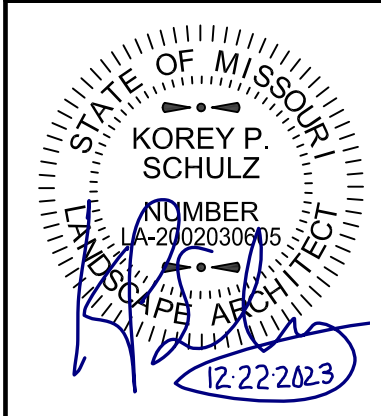
1 LAYOUT PLAN



KEYMAP

LAYOUT LEGEND:

- LIMITS OF CONSTRUCTION
- RIGHT OF WAY / PROPERTY LINE
- SHEET MATCHLINE
- DATA COORDINATE; REF: DATA TABLES ON L217, L218, & L219
- CURB & GUTTER (CG-1 WET)
- CURB & GUTTER (CG-1 DRY)
- RIBBON CURB



REV NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

LAYOUT PLAN	2023
LEE'S SUMMIT DOWNTOWN MARKET GREEN STREET - 2ND STREET TO 3RD STREET LEE'S SUMMIT, MISSOURI	

SHEET L216

drawn by: TS/TGEW
 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: LAY01_02200393
 date: 12/22/2023

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 XREFS: L_PATT_02200393

LIGHT POLE (LP) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
LP1	LIGHT FOOTING CENTERPOINT	1000543.21	2824086.31
LP2	LIGHT FOOTING CENTERPOINT	1000565.89	2824127.48
LP3	LIGHT FOOTING CENTERPOINT	1000508.61	2824159.02
LP5	LIGHT FOOTING CENTERPOINT	1000425.53	2824144.94
LP6	LIGHT FOOTING CENTERPOINT	1000393.99	2824163.12
LP7	LIGHT FOOTING CENTERPOINT	1000357.82	2824153.16
LP8	LIGHT FOOTING CENTERPOINT	1000328.56	2824210.92
LP9	LIGHT FOOTING CENTERPOINT	1000280.84	2824184.22
LP10	LIGHT FOOTING CENTERPOINT	1000277.45	2824262.71
LP11	LIGHT FOOTING CENTERPOINT	1000610.30	2824262.40
LP12	LIGHT FOOTING CENTERPOINT	1000583.02	2824307.96
LP13	LIGHT FOOTING CENTERPOINT	1000556.05	2824352.97
LP14	LIGHT FOOTING CENTERPOINT	1000529.10	2824397.99
LP15	LIGHT FOOTING CENTERPOINT	1000500.84	2824405.33
LP16	LIGHT FOOTING CENTERPOINT	1000522.30	2824584.44
LP17	LIGHT FOOTING CENTERPOINT	1000496.35	2824537.23
LP18	LIGHT FOOTING CENTERPOINT	1000468.06	2824486.04
LP19	LIGHT FOOTING CENTERPOINT	1000442.57	2824439.92
LP20	LIGHT FOOTING CENTERPOINT	1000125.45	2824175.21

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
LP21	LIGHT FOOTING CENTERPOINT	1000364.28	2824394.62
LP22	LIGHT FOOTING CENTERPOINT	1000335.83	2824384.00
LP23	LIGHT FOOTING CENTERPOINT	1000286.11	2824411.50
LP24	LIGHT FOOTING CENTERPOINT	1000239.04	2824437.67
LP25	LIGHT FOOTING CENTERPOINT	1000202.26	2824463.56

LIT BOLLARD (LB) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
LB30	LIT BOLLARD CENTERPOINT	1000265.36	2824244.01
LB31	LIT BOLLARD CENTERPOINT	1000253.88	2824256.35
LB32	LIT BOLLARD CENTERPOINT	1000242.05	2824270.04
LB33	LIT BOLLARD CENTERPOINT	1000223.09	2824286.54
LB34	LIT BOLLARD CENTERPOINT	1000207.94	2824296.24
LB35	LIT BOLLARD CENTERPOINT	1000190.71	2824304.43
LB36	LIT BOLLARD CENTERPOINT	1000175.68	2824309.50
LB37	LIT BOLLARD CENTERPOINT	1000156.68	2824313.45
LB38	LIT BOLLARD CENTERPOINT	1000139.21	2824314.84

NON-LIT BOLLARD (B) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
B40	BOLLARD CENTERPOINT	1000587.59	2824289.60
B41	BOLLARD CENTERPOINT	1000582.46	2824298.18
B42	BOLLARD CENTERPOINT	1000577.32	2824306.76
B43	BOLLARD CENTERPOINT	1000572.18	2824315.34
B44	BOLLARD CENTERPOINT	1000567.04	2824323.92
B45	BOLLARD CENTERPOINT	1000482.88	2824391.97
B46	BOLLARD CENTERPOINT	1000464.53	2824384.02
B47	BOLLARD CENTERPOINT	1000446.18	2824376.07
B48	BOLLARD CENTERPOINT	1000427.83	2824368.11
B49	BOLLARD CENTERPOINT	1000409.47	2824360.16
B50	BOLLARD CENTERPOINT	1000391.12	2824352.21

ART SCULPTURE PEDESTAL (ASP) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
ASP60	ART SCULPTURE PEDESTAL CENTERPOINT	1000267.47	2824270.12
ASP61	ART SCULPTURE PEDESTAL CENTERPOINT	1000249.42	2824289.75
ASP62	ART SCULPTURE PEDESTAL CENTERPOINT	1000228.10	2824306.49
ASP63	ART SCULPTURE PEDESTAL CENTERPOINT	1000204.69	2824319.40
ASP64	ART SCULPTURE PEDESTAL CENTERPOINT	1000179.16	2824328.50
ASP65	ART SCULPTURE PEDESTAL CENTERPOINT	1000152.92	2824333.29

STRING LIGHT POLE FOOTING (SPF) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
SPF70	STRING LIGHT POLE FOOTING CENTERPOINT	1000135.13	2824231.58
SPF71	STRING LIGHT POLE FOOTING CENTERPOINT	1000146.58	2824252.28
SPF72	STRING LIGHT POLE FOOTING CENTERPOINT	1000133.07	2824264.16
SPF73	STRING LIGHT POLE FOOTING CENTERPOINT	1000118.92	2824279.93
SPF74	STRING LIGHT POLE FOOTING CENTERPOINT	1000104.18	2824294.54
SPF75	STRING LIGHT POLE FOOTING CENTERPOINT	1000083.79	2824300.50
SPF76	STRING LIGHT POLE FOOTING CENTERPOINT	1000066.62	2824269.35

WICKET POST FOOTING (WP) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
WP80	WICKET POST FOOTING CENTERPOINT	1000256.89	2824226.43
WP81	WICKET POST FOOTING CENTERPOINT	1000263.66	2824238.70
WP82	WICKET POST FOOTING CENTERPOINT	1000231.84	2824234.32
WP83	WICKET POST FOOTING CENTERPOINT	1000243.62	2824255.67
WP84	WICKET POST FOOTING CENTERPOINT	1000206.79	2824242.21
WP85	WICKET POST FOOTING CENTERPOINT	1000223.57	2824272.64
WP86	WICKET POST FOOTING CENTERPOINT	1000181.73	2824250.09
WP87	WICKET POST FOOTING CENTERPOINT	1000203.54	2824289.63
WP88	WICKET POST FOOTING CENTERPOINT	1000161.70	2824267.08
WP89	WICKET POST FOOTING CENTERPOINT	1000178.48	2824297.52
WP90	WICKET POST FOOTING CENTERPOINT	1000141.65	2824284.05
WP91	WICKET POST FOOTING CENTERPOINT	1000153.43	2824305.40
WP92	WICKET POST FOOTING CENTERPOINT	1000121.61	2824301.02
WP93	WICKET POST FOOTING CENTERPOINT	1000128.38	2824313.30

WALL (W) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
W100	WALL CENTERPOINT	1000267.12	2824178.92
W101	WALL CENTERPOINT	1000250.34	2824168.99
W102	WALL CENTERPOINT	1000266.26	2824153.77
W103	WALL CENTERPOINT	1000227.66	2824119.87
W104	WALL CENTERPOINT	1000160.27	2824225.97
W105	WALL CENTER ARC ENDPOINT	1000167.18	2824238.51
W106	WALL CENTER ARC MIDPOINT	1000157.24	2824245.13
W107	WALL CENTER ARC ENDPOINT	1000147.55	2824252.73
W108	WALL CENTERPOINT	1000229.15	2824200.26
W109	WALL CENTER ARC ENDPOINT	1000231.08	2824216.46
W110	WALL CENTER ARC MIDPOINT	1000242.59	2824215.56
W111	WALL CENTER ARC ENDPOINT	1000254.34	2824215.53
W112	WALL CENTERPOINT	1000265.34	2824197.02
W113	WALL CENTERPOINT	1000238.11	2824180.22
W114	WALL CENTERPOINT	1000438.44	2824472.23
W115	WALL CENTERPOINT	1000451.87	2824496.77
W116	WALL CENTERPOINT	1000467.22	2824488.31
W117	WALL CENTERPOINT	1000503.06	2824553.16
W118	WALL CENTERPOINT	1000500.08	2824554.79
W119	WALL CENTERPOINT	1000501.83	2824557.91

SYNTHETIC TURF AREA (ST) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
W120	WALL CENTERPOINT	1000504.79	2824556.29
W121	WALL CENTERPOINT	1000533.69	2824608.59
W122	WALL CENTERPOINT	1000352.88	2824402.88
W123	WALL CENTER ARC ENDPOINT	1000344.00	2824386.65
W124	WALL CENTER ARC CENTERPOINT	1000339.95	2824389.15
W125	WALL CENTER ARC ENDPOINT	1000337.87	2824384.87
W126	WALL CENTERPOINT	1000275.71	2824419.25
ST130	SYNTHETIC TURF EDGE	1000557.79	2824257.87
ST131	SYNTHETIC TURF EDGE ARC ENDPOINT	1000538.29	2824302.93
ST132	SYNTHETIC TURF EDGE ARC MIDPOINT	1000461.24	2824272.19
ST133	SYNTHETIC TURF EDGE ARC ENDPOINT	1000384.18	2824241.46
ST134	SYNTHETIC TURF EDGE ARC ENDPOINT	1000375.72	2824237.59
ST135	SYNTHETIC TURF EDGE ARC MIDPOINT	1000424.64	2824201.53
ST136	SYNTHETIC TURF EDGE ARC ENDPOINT	1000484.60	2824211.50

WICKET GARDEN (WG) LOCATIONS:

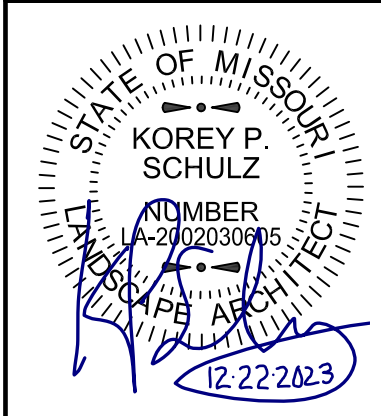
POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
WG140	CONC. BED EDGE ARC ENDPOINT	1000257.31	2824222.33
WG141	CONC. BED EDGE ARC MIDPOINT	1000234.78	2824222.77
WG142	CONC. BED EDGE ARC ENDPOINT	1000211.86	2824226.77
WG143	SIDEWALK ARC MIDPOINT	1000203.52	2824229.16
WG144	CONC. BED EDGE ARC ENDPOINT	1000195.32	2824232.04
WG145	CONC. BED EDGE ARC MIDPOINT	1000150.43	2824259.04
WG146	CONC. BED EDGE ARC ENDPOINT	1000117.57	2824299.83
WG147	CONC. BED EDGE ARC ENDPOINT	1000127.21	2824317.35
WG148	CONC. BED EDGE ARC MIDPOINT	1000157.54	2824316.10
WG149	CONC. BED EDGE ARC ENDPOINT	1000186.99	2824308.78
WG150	CONC. BED EDGE ARC MIDPOINT	1000208.69	2824298.97
WG151	CONC. BED EDGE ARC ENDPOINT	1000228.55	2824285.86
WG152	SIDEWALK ARC MIDPOINT	1000230.94	2824283.96
WG153	CONC. BED EDGE ARC ENDPOINT	1000233.29	2824282.01
WG154	CONC. BED EDGE ARC MIDPOINT	1000244.17	2824271.80
WG155	CONC. BED EDGE ARC ENDPOINT	1000253.99	2824260.55
WG156	CONC. BED EDGE ARC MIDPOINT	1000261.34	2824252.04
WG157	CONC. BED EDGE ARC ENDPOINT	1000269.29	2824244.08

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
WG158	CONC. BED EDGE ARC ENDPOINT	1000215.15	2824238.15
WG159	CONC. BED EDGE ARC MIDPOINT	1000224.31	2824240.31
WG160	CONC. BED EDGE ARC ENDPOINT	1000232.36	2824245.20
WG161	SIDEWALK ARC CENTERPOINT	1000226.89	2824251.05
WG162	CONC. BED EDGE ARC ENDPOINT	1000234.76	2824249.59
WG163	CONC. BED EDGE ARC MIDPOINT	1000234.43	2824259.90
WG164	CONC. BED EDGE ARC ENDPOINT	1000230.62	2824269.49
WG165	CONC. BED EDGE ARC MIDPOINT	1000228.63	2824272.54
WG166	CONC. BED EDGE ARC ENDPOINT	1000226.51	2824275.49
WG167	CONC. BED EDGE ARC ENDPOINT	1000221.66	2824282.31
WG168	CONC. BED EDGE ARC MIDPOINT	1000201.62	2824294.81
WG169	CONC. BED EDGE ARC ENDPOINT	1000179.79	2824303.83
WG170	CONC. BED EDGE ARC MIDPOINT	1000164.79	2824303.71
WG171	CONC. BED EDGE ARC ENDPOINT	1000152.80	2824294.71
WG172	SIDEWALK ARC MIDPOINT	1000151.46	2824292.56
WG173	CONC. BED EDGE ARC ENDPOINT	1000150.38	2824290.33
WG174	CONC. BED EDGE ARC MIDPOINT	1000149.14	2824275.37
WG175	CONC. BED EDGE ARC ENDPOINT	1000157.04	2824262.60

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
WG176	CONC. BED EDGE ARC MIDPOINT	1000175.03	2824249.72
WG177	CONC. BED EDGE ARC ENDPOINT	1000194.79	2824239.78
WG178	CONC. BAND	1000214.65	2824242.21
WG179	CONC. BAND	1000224.32	2824248.53
WG180	CONC. BAND ARC MIDPOINT	1000226.22	2824251.34
WG181	CONC. BAND	1000227.64	2824254.61
WG182	CONC. BAND ARC ENDPOINT	1000224.68	2824272.05
WG183	CONC. BAND	1000223.18	2824273.94
WG184	CONC. BAND	1000218.46	2824279.12
WG185	CONC. BAND ARC MIDPOINT	1000203.78	2824290.07
WG186	CONC. BAND ARC ENDPOINT	1000177.38	2824298.13
WG187	CONC. BAND	1000160.81	2824291.01
WG188	CONC. BAND ARC MIDPOINT	1000159.06	2824288.38
WG189	CONC. BAND	1000157.77	2824285.51
WG190	CONC. BAND ARC ENDPOINT	1000160.59	2824267.68
WG191	CONC. BAND ARC MIDPOINT	1000181.50	2824249.66
WG192	CONC. BAND	1000195.73	2824243.82
WG193	CONC. BAND ARC ENDPOINT	1000207.89	2824241.59

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
WG194	TRENCH DRAIN CENTERPOINT	1000276.56	2824256.60
WG195	SIDEWALK ARC ENDPOINT	1000264.98	2824269.23
WG196	SIDEWALK ARC MIDPOINT	1000208.53	2824314.84
WG197	TRENCH DRAIN CENTERPOINT	1000177.79	2824326.27
WG198	SIDEWALK ARC ENDPOINT	1000137.91	2824331.61
WG199	TRENCH DRAIN CENTERPOINT	1000170.85	2824313.58
WG200	TRENCH DRAIN CENTERPOINT	1000219.88	2824308.70
WG201	TRENCH DRAIN CENTERPOINT	1000213.11	2824296.43
WG202	TRENCH DRAIN CENTERPOINT	1000254.28	2824281.48
WG203	TRENCH DRAIN CENTERPOINT	1000247.18	2824268.59
WG204	TRENCH DRAIN CENTERPOINT	1000254.23	2824216.03
WG205	TRENCH DRAIN CENTERPOINT	1000231.64	2824223.11
WG206	TRENCH DRAIN CENTERPOINT	1000176.42	2824240.83

olsson studio
 OLSSON - LANDSCAPE ARCHITECTURE
 MO CERTIFICATE OF AUTHORITY # 2005000285
 1814 Main St.
 Kansas City, MO 64108 TEL 816.842.8844
 olsson-studio.com



REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDED	

LAYOUT PLAN - COORDINATES
 REVISIONS
 2023
 LEE'S SUMMIT, MISSOURI
 LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO

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PLAYGROUND AREA (PGA) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
PGA210	SIDEWALK ARC MIDPOINT	1000311.09	2824158.87
PGA211	SIDEWALK ARC ENDPOINT	1000345.51	2824151.25
PGA212	SIDEWALK ARC CENTERPOINT	1000352.76	2824169.89
PGA213	SIDEWALK ARC ENDPOINT	1000361.91	2824152.11
PGA214	SIDEWALK ARC MIDPOINT	1000372.43	2824159.27
PGA215	SIDEWALK ARC ENDPOINT	1000380.89	2824168.78
PGA216	SIDEWALK EDGE	1000384.43	2824180.54
PGA217	CONC. BAND ARC MIDPOINT	1000384.14	2824183.60
PGA218	CONC. BAND ARC ENDPOINT	1000376.04	2824196.44
PGA219	CONC. BAND ARC MIDPOINT	1000357.09	2824206.85
PGA220	CONC. BAND ARC ENDPOINT	1000336.24	2824212.61
PGA221	CONC. BAND ARC MIDPOINT	1000332.15	2824213.31
PGA222	CONC. BAND ARC ENDPOINT	1000328.08	2824214.13
PGA223	CONC. BAND ARC ENDPOINT	1000264.81	2824176.59
PGA224	CONC. BAND ARC CENTERPOINT	1000270.77	2824185.83
PGA225	CONC. BAND ARC ENDPOINT	1000278.67	2824178.19
PGA226	CONC. BAND ARC ENDPOINT	1000286.93	2824183.66
PGA227	CONC. BAND ARC CENTERPOINT	1000284.97	2824191.10
PGA228	CONC. BAND ARC ENDPOINT	1000291.92	2824194.42
PGA229	CONC. BAND ARC ENDPOINT	1000302.25	2824200.23

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
PGA230	CONC. BAND ARC CENTERPOINT	1000306.63	2824202.63
PGA231	CONC. BAND ARC ENDPOINT	1000309.03	2824198.25
PGA232	CONC. BAND ARC MIDPOINT	1000315.82	2824201.95
PGA233	CONC. BAND ARC ENDPOINT	1000322.63	2824205.61
PGA234	CONC. BAND ARC MIDPOINT	1000328.63	2824207.67
PGA235	CONC. BAND ARC ENDPOINT	1000334.96	2824207.75
PGA236	CONC. BAND ARC MIDPOINT	1000338.32	2824207.18
PGA237	CONC. BAND ARC ENDPOINT	1000341.67	2824206.49
PGA238	CONC. BAND ARC CENTERPOINT	1000343.89	2824216.23
PGA239	CONC. BAND ARC ENDPOINT	1000348.34	2824207.28
PGA240	CONC. BAND ARC ENDPOINT	1000350.95	2824208.57
PGA241	CONC. BAND ARC ENDPOINT	1000357.45	2824206.16
PGA242	CONC. BAND ARC CENTERPOINT	1000359.24	2824203.76
PGA243	CONC. BAND ARC ENDPOINT	1000357.99	2824201.03
PGA244	CONC. BAND ARC MIDPOINT	1000361.24	2824199.15
PGA245	CONC. BAND ARC ENDPOINT	1000364.09	2824196.69
PGA246	CONC. BAND ARC CENTERPOINT	1000367.70	2824200.14
PGA247	CONC. BAND ARC ENDPOINT	1000369.92	2824195.66
PGA248	CONC. BAND ARC ENDPOINT	1000373.62	2824197.50
PGA249	CONC. BAND ARC ENDPOINT	1000378.04	2824194.11

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
PGA250	CONC. BAND ARC ENDPOINT	1000372.12	2824191.17
PGA251	CONC. BAND ARC CENTERPOINT	1000374.34	2824186.69
PGA252	CONC. BAND ARC ENDPOINT	1000369.40	2824185.93
PGA253	CONC. BAND ARC CENTERPOINT	1000349.64	2824182.86
PGA254	CONC. BAND ARC ENDPOINT	1000361.01	2824166.41
PGA255	CONC. BAND ARC MIDPOINT	1000355.78	2824159.14
PGA256	CONC. BAND ARC ENDPOINT	1000356.29	2824150.20

GARDEN FORECOURT (GF) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
GF270	CONC. BAND ARC ENDPOINT	1000305.29	2824220.32
GF271	CONC. BAND ARC MIDPOINT	1000288.40	2824210.98
GF272	CONC. BAND ARC ENDPOINT	1000271.68	2824201.36
GF273	CONC. BAND	1000259.23	2824222.34
GF274	CONC. BAND ARC ENDPOINT	1000270.14	2824242.18
GF275	CONC. BAND ARC MIDPOINT	1000286.85	2824229.86
GF276	TRENCH DRAIN CENTERPOINT	1000113.84	2824293.75
GF277	TRENCH DRAIN CENTERPOINT	1000134.74	2824331.71
GF278	CONC. BAND ARC MIDPOINT	1000114.49	2824335.15
GF279	CONC. BAND ARC ENDPOINT	1000098.75	2824341.62
GF280	CONC. BAND	1000077.72	2824303.42
GF281	CIRCULAR PLANTING BED CENTERPOINT	1000106.11	2824316.92
GF282	LANDSCAPE PLANTER CENTERPOINT	1000092.25	2824320.94

CITY LOUNGE AREA (CLA) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
CLA290	CONC. BAND ARC ENDPOINT	1000102.85	2824294.35
CLA291	CONC. BAND ARC MIDPOINT	1000123.14	2824270.99
CLA292	CONC. BAND ARC ENDPOINT	1000146.27	2824250.43

CITY HALL TERRACE (CHT) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
CHT300	CONC. BAND ARC ENDPOINT	1000159.20	2824209.22
CHT301	CONC. BAND	1000151.87	2824211.76
CHT302	CONC. BAND ARC MIDPOINT	1000128.44	2824200.38
CHT303	CONC. BAND	1000130.72	2824175.18
CHT304	CONC. BAND ENDPOINT	1000137.38	2824169.65

CLOCK TOWER PLAZA (CPZ) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
CPZ310	CONC. BAND	1000184.77	2824143.52
CPZ311	CONC. BAND	1000229.80	2824174.29
CPZ312	TRENCH DRAIN CENTERPOINT	1000242.14	2824182.19
CPZ313	TRENCH DRAIN CENTERPOINT	1000259.96	2824152.08

MARKET PLAZA (MP) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
MP320	CONC. BAND ARC ENDPOINT	1000356.40	2824246.37
MP321	CONC. BAND ARC MIDPOINT	1000336.72	2824238.73
MP322	CONC. BAND ARC ENDPOINT	1000324.50	2824230.50
MP323	CONC. BAND ARC MIDPOINT	1000299.75	2824240.81
MP324	CONC. BAND ARC ENDPOINT	1000278.03	2824256.60

MARKET ENTRY (ME) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
ME330	LANDSCAPE PLANTER CENTERPOINT	1000387.37	2824184.79
ME331	LANDSCAPE PLANTER CENTERPOINT	1000383.02	2824193.80
ME332	LANDSCAPE PLANTER CENTERPOINT	1000374.84	2824200.90
ME333	LANDSCAPE PLANTER CENTERPOINT	1000364.32	2824206.86
ME334	LANDSCAPE PLANTER CENTERPOINT	1000352.03	2824211.90
ME335	LANDSCAPE PLANTER CENTERPOINT	1000336.88	2824215.54
ME336	LANDSCAPE PLANTER CENTERPOINT	1000416.72	2824199.36
ME337	LANDSCAPE PLANTER CENTERPOINT	1000404.41	2824204.41
ME338	LANDSCAPE PLANTER CENTERPOINT	1000394.38	2824210.59
ME339	LANDSCAPE PLANTER CENTERPOINT	1000386.03	2824217.61
ME340	LANDSCAPE PLANTER CENTERPOINT	1000379.07	2824225.33
ME341	LANDSCAPE PLANTER CENTERPOINT	1000373.36	2824233.65

STREETSCAPE (SC) LOCATIONS:

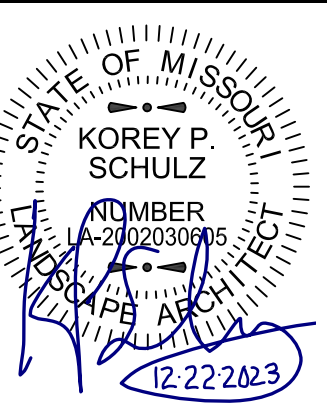
POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
SC350	CONC. BED EDGE ARC ENDPOINT	1000543.25	2824069.31
SC351	CONC. BED EDGE ARC ENDPOINT	1000540.10	2824080.03
SC352	CONC. BED EDGE ARC ENDPOINT	1000461.10	2824182.28
SC353	CONC. BED EDGE ARC ENDPOINT	1000447.13	2824187.09
SC354	CONC. BED EDGE ARC MIDPOINT	1000442.24	2824187.90
SC355	CONC. BED EDGE ARC ENDPOINT	1000437.29	2824188.30
SC356	CONC. BED EDGE ARC ENDPOINT	1000423.64	2824187.22
SC357	CONC. BED EDGE ARC MIDPOINT	1000418.82	2824186.06
SC358	CONC. BED EDGE ARC ENDPOINT	1000414.10	2824184.49
SC359	CONC. BED EDGE ARC ENDPOINT	1000401.96	2824178.18
SC360	CONC. BED EDGE ARC MIDPOINT	1000397.97	2824175.22
SC361	CONC. BED EDGE ARC ENDPOINT	1000394.25	2824171.94
SC362	SIDEWALK ARC MIDPOINT	1000390.42	2824167.92
SC363	SIDEWALK ARC ENDPOINT	1000386.99	2824163.55
SC364	CONC. BED EDGE ARC ENDPOINT	1000385.46	2824161.49
SC365	CONC. BED EDGE ARC MIDPOINT	1000382.29	2824157.74
SC366	CONC. BED EDGE ARC ENDPOINT	1000378.83	2824154.27
SC367	SIDEWALK ARC MIDPOINT	1000370.78	2824148.02
SC368	SIDEWALK ARC ENDPOINT	1000361.80	2824143.21
SC369	SIDEWALK ARC MIDPOINT	1000354.13	2824138.31
SC370	SIDEWALK ARC ENDPOINT	1000348.44	2824131.21
SC371	SIDEWALK EDGE	1000426.05	2824201.20

CASCADE TERRACE (CT) LOCATIONS:

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
CT380	WALL CENTERPOINT	1000162.82	2824215.78
CT381	WALL CENTERPOINT	1000164.75	2824219.29
CT382	WALL CENTERPOINT	1000166.44	2824222.35
CT383	WALL CENTERPOINT	1000168.38	2824225.86
CT384	WALL CENTERPOINT	1000169.58	2824228.04
CT385	WALL CENTERPOINT	1000171.51	2824231.55
CT386	RAISED PLANTER EDGE	1000175.48	2824229.43
CT387	RAISED PLANTER EDGE	1000172.34	2824223.74
CT388	LANDSCAPE BED	1000174.10	2824214.49
CT389	LIMESTONE BLOCK CENTERPOINT	1000175.39	2824211.76
CT390	LIMESTONE BLOCK CENTERPOINT	1000180.91	2824209.35
CT391	LIMESTONE BLOCK CENTERPOINT	1000186.50	2824207.11
CT392	LANDSCAPE BED	1000189.36	2824208.11
CT393	LANDSCAPE BED	1000195.03	2824206.16
CT394	LIMESTONE BLOCK CENTERPOINT	1000196.93	2824203.53
CT395	LIMESTONE BLOCK CENTERPOINT	1000202.71	2824201.85
CT396	LIMESTONE BLOCK CENTERPOINT	1000208.55	2824200.37
CT397	LANDSCAPE BED	1000211.52	2824201.67
CT398	RAISED PLANTER EDGE	1000218.31	2824207.94
CT399	RAISED PLANTER EDGE	1000219.08	2824214.41

POINT TABLE			
POINT NUMBER	FULL DESCRIPTION	NORTHING	EASTING
CT400	WALL CENTERPOINT	1000223.55	2824213.63
CT401	WALL CENTERPOINT	1000223.05	2824209.66
CT402	WALL CENTERPOINT	1000222.75	2824207.17
CT403	WALL CENTERPOINT	1000222.28	2824203.20
CT404	WALL CENTERPOINT	1000221.86	2824199.72
CT405	WALL CENTERPOINT	1000221.53	2824195.73
CT406	CONC. BAND ARC ENDPOINT	1000220.34	2824187.31
CT407	CONC. BAND ARC MIDPOINT	1000188.60	2824195.12
CT408	CONC. BAND ARC ENDPOINT	1000158.72	2824208.34
CT409	TRENCH DRAIN CENTERPOINT	1000171.37	2824231.63
CT410	TRENCH DRAIN CENTERPOINT	1000230.98	2824216.98

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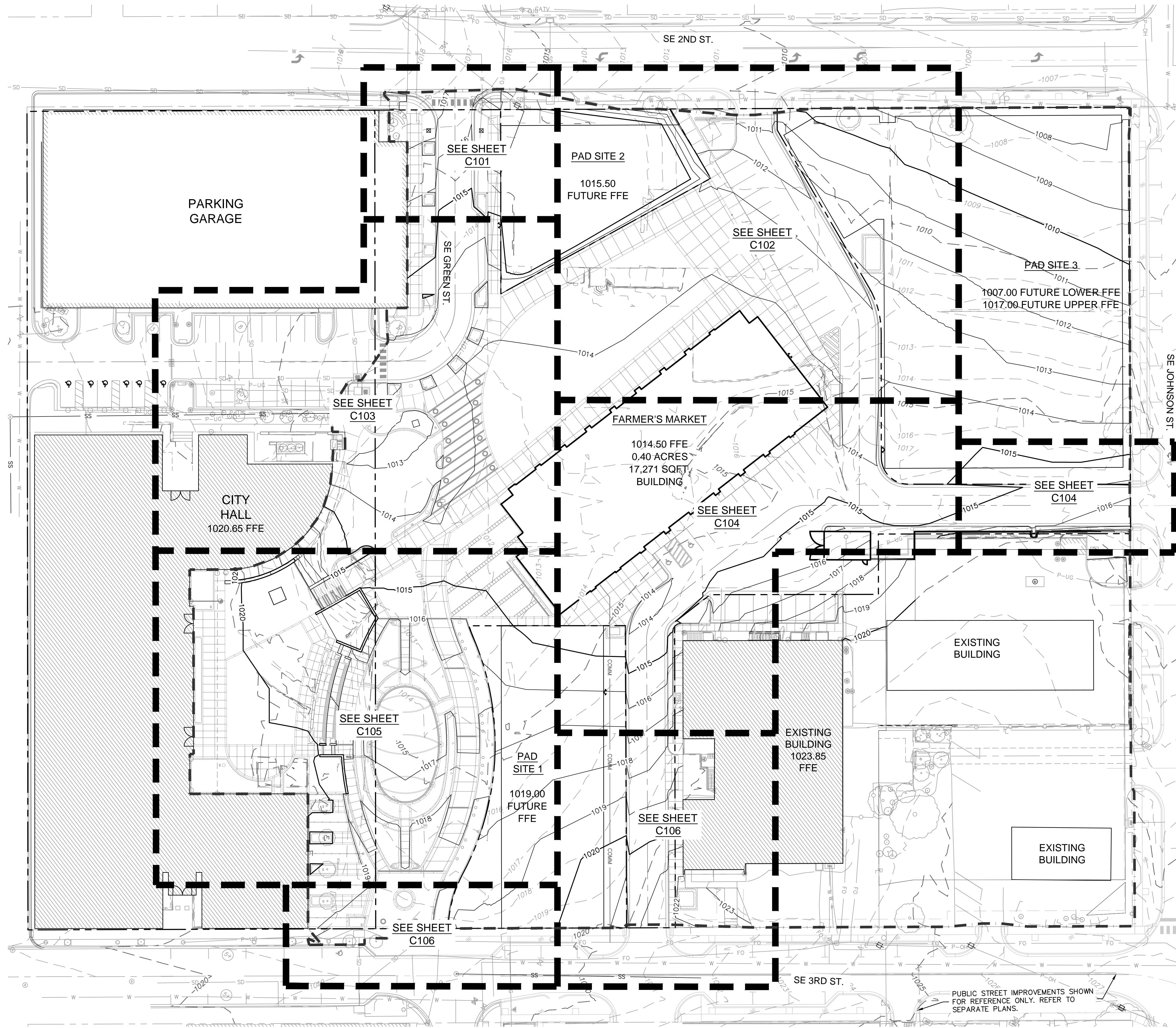


REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDED #1	

LAYOUT PLAN - COORDINATES
 LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET
 LEE'S SUMMIT, MISSOURI
 2023

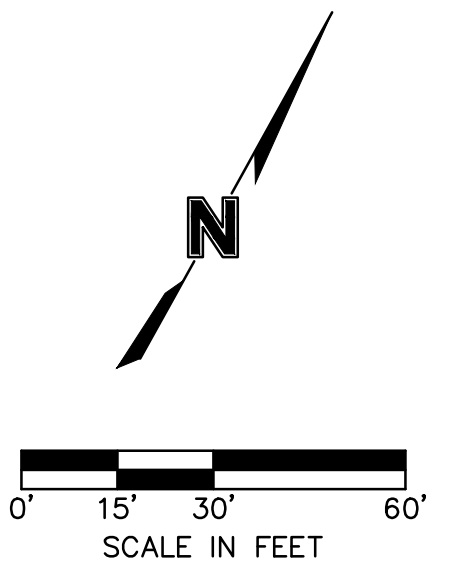
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 checked by: DV
 approved by: KPS
 QA/QC by: BM
 project no.: 022-00393
 drawing no.: LAY01_02200393
 date: 12/22/2023

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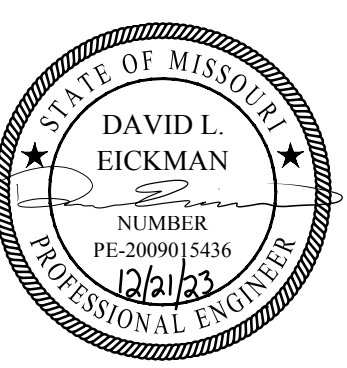


LEGEND

	LIMITS OF DISTURBANCE
	EXISTING INDEX CONTOURS
	EXISTING INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	PROPOSED INTERMEDIATE CONTOURS
	PROPOSED DRY CURB



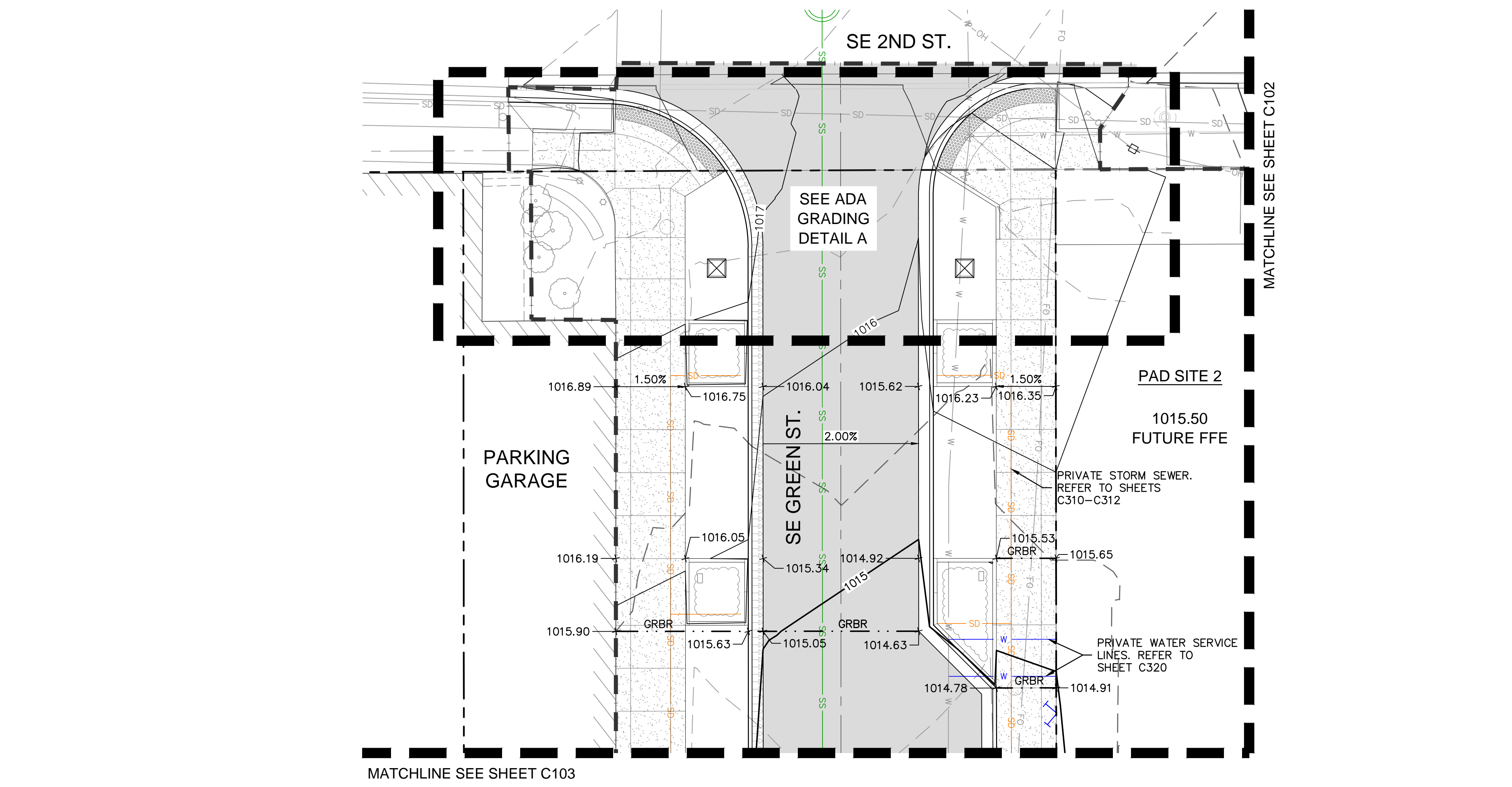
PUBLIC STREET IMPROVEMENTS SHOWN FOR REFERENCE ONLY. REFER TO SEPARATE PLANS.



REV. NO.	DATE	REVISIONS DESCRIPTION	BY

OVERALL GRADING PLAN	2023
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LEE'S SUMMIT, MO	
drawn by: AR/DB	
checked by: JIN	
approved by: DE	
QA/QC by: DR	
project no.: 022-00393	
drawing no.: C_GRD01_02200393	
date: 12/22/2023	

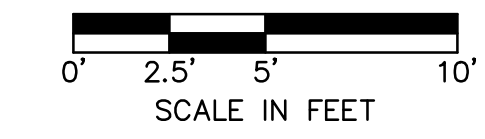
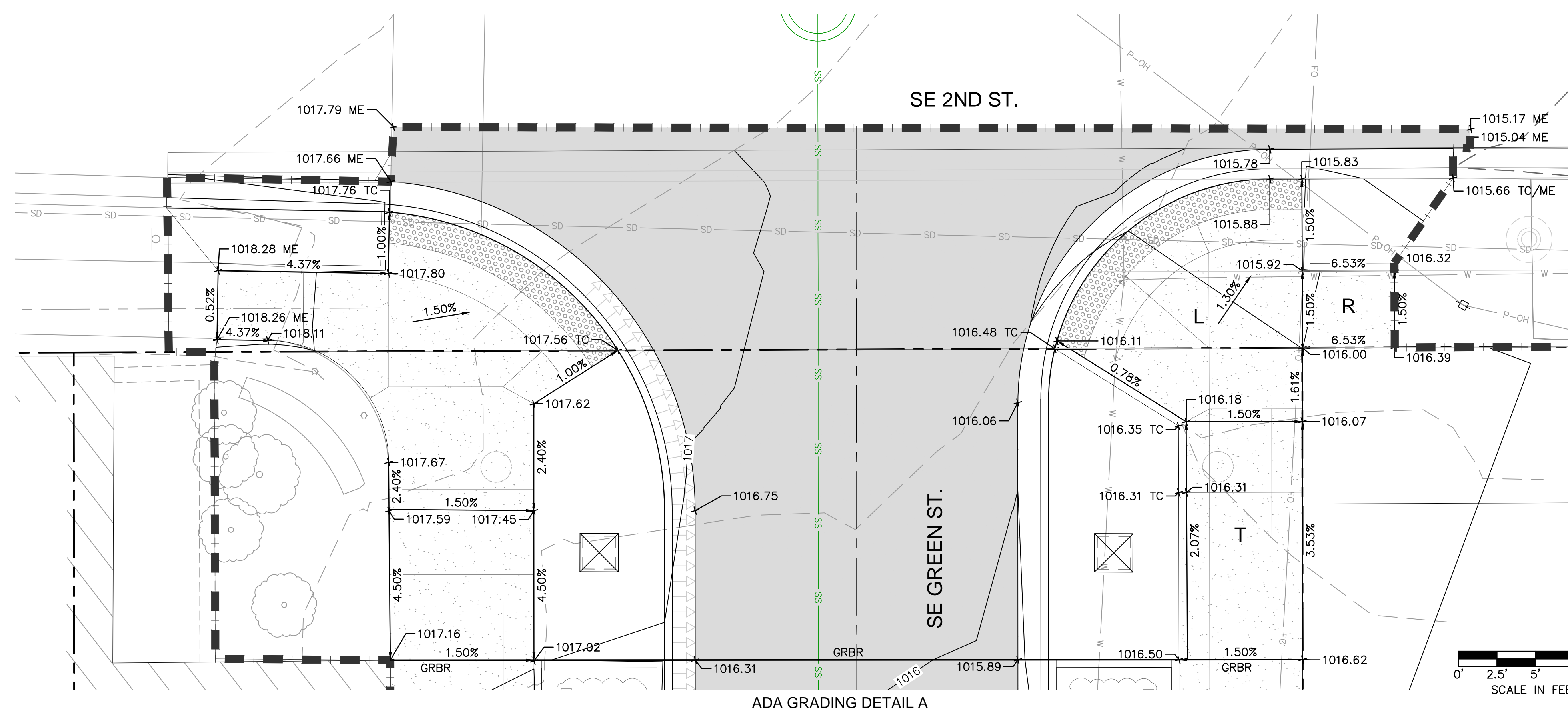
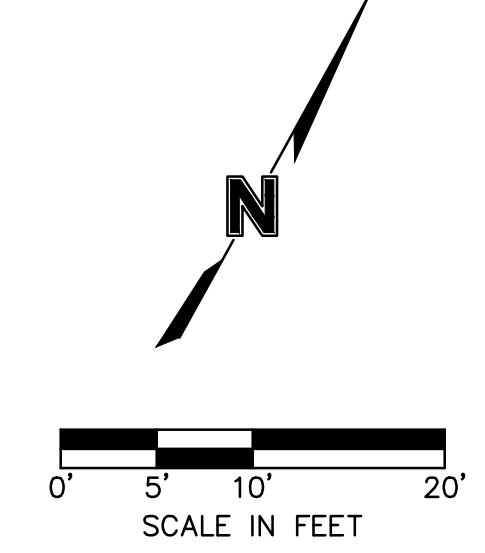
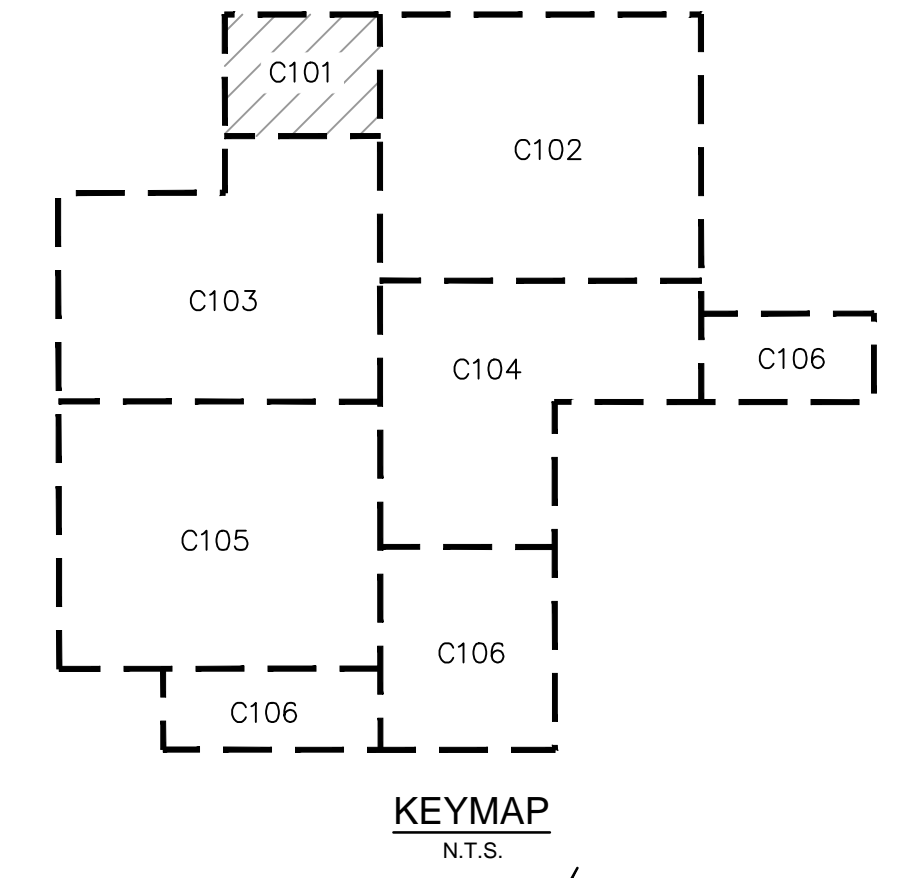
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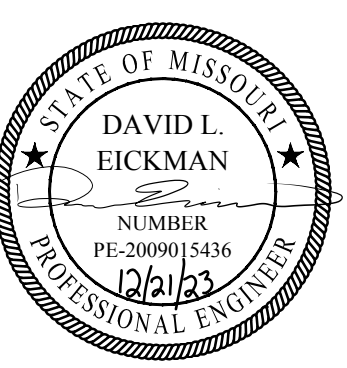
LEGEND	
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	LIMITS OF DISTURBANCE
	EXISTING INTERMEDIATE CONTOURS
	PROPOSED INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	PROPOSED DRY CURB
	PROPOSED GRADEBREAK
	TRANSITION
	LANDING
	RAMP

SPOT ELEVATION LEGEND
 ALL SPOT ELEVATIONS ARE TO EDGE OF PAVEMENT/LIP OF CURB OR FINISHED GRADE UNLESS OTHERWISE SPECIFIED AS BELOW.
 ME MATCH EXISTING
 TC TOP OF CURB AT BACK
 LP LOW POINT
 HP HIGH POINT
 TR TOP OF RISER
 HFG FINISH GRADE NEXT TO THE TOP OF WALL
 LFG FINISH GRADE NEXT TO THE BOTTOM OF WALL

EASEMENT LEGEND
 -- UTILITY EASEMENT
 DE STORM EASEMENT
 EE ELECTRIC EASEMENT
 SE SANITARY EASEMENT
 WE WATER EASEMENT



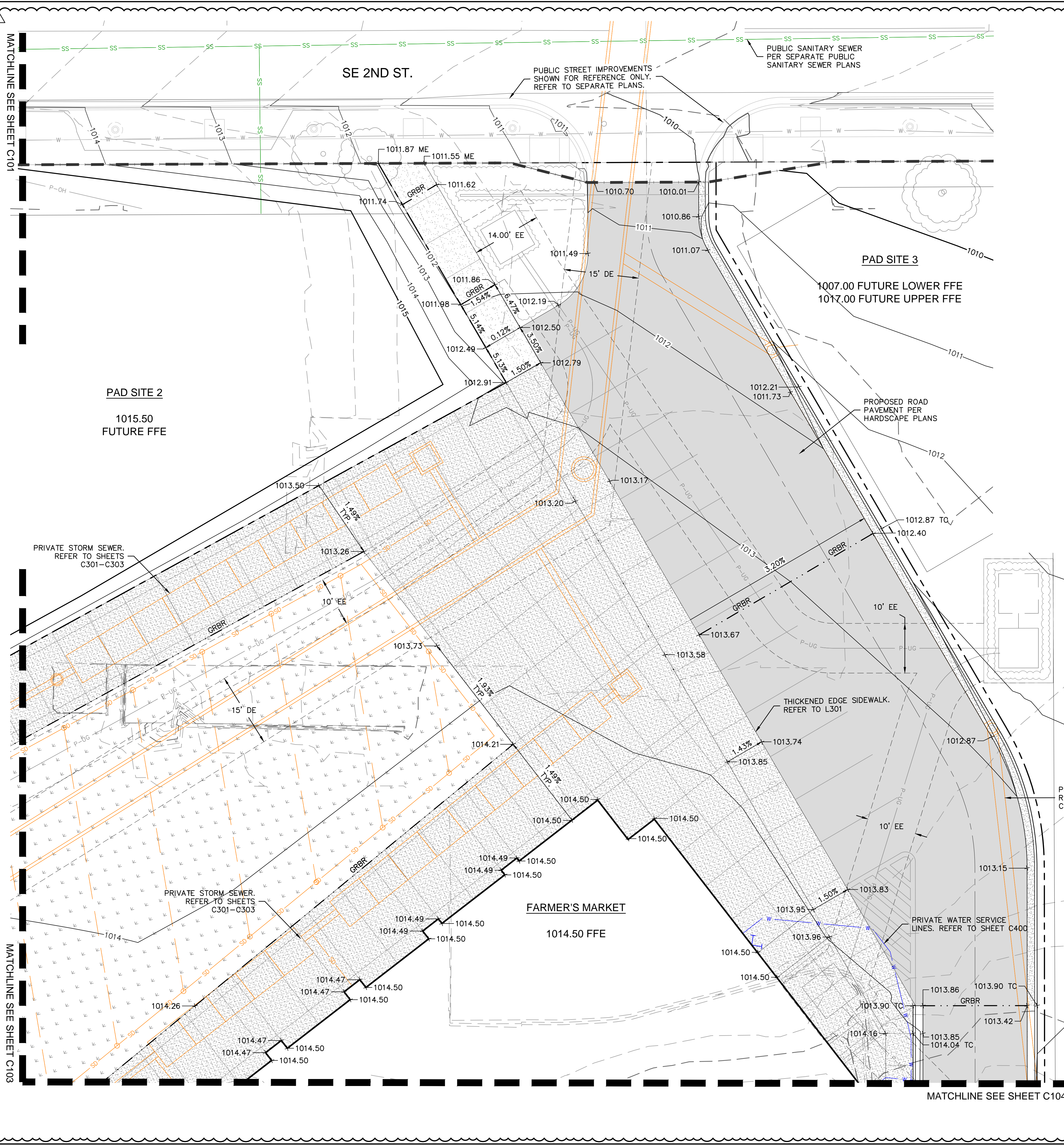
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REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

GRADING PLAN
LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET
LEE'S SUMMIT, MO
 2023

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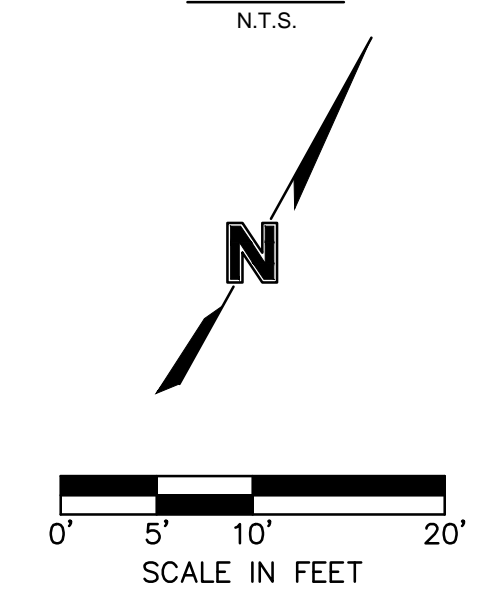
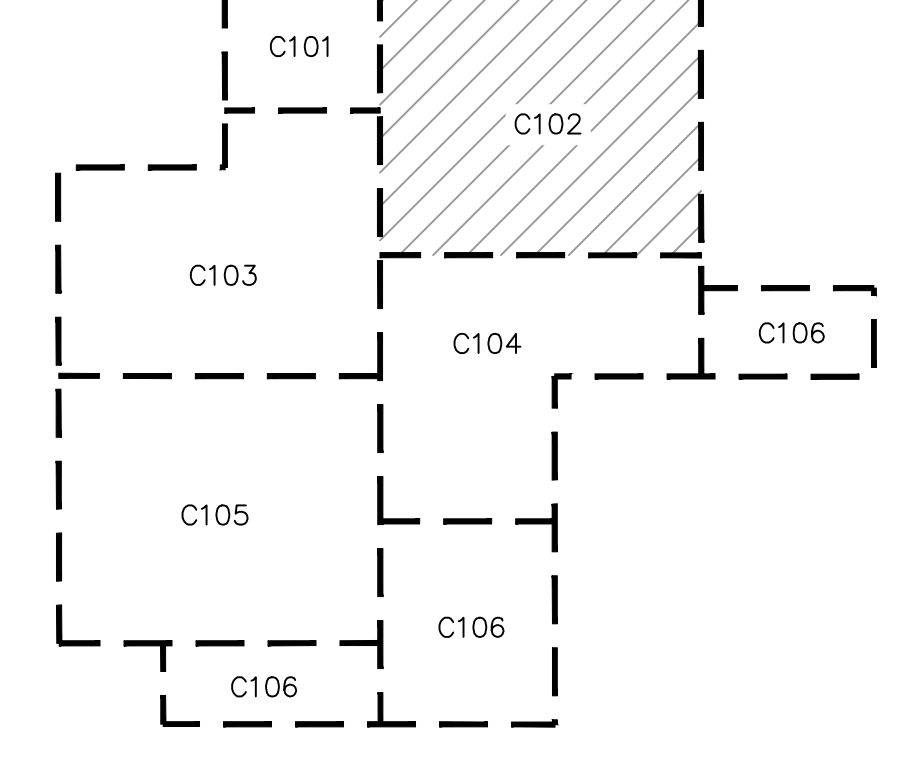
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	MATCH LINE
	LIMITS OF DISTURBANCE
	EXISTING INDEX CONTOURS
	EXISTING INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	PROPOSED INTERMEDIATE CONTOURS
	PROPOSED DRY CURB
	PROPOSED GRADEBREAK
	TRANSITION
	LANDING
	RAMP

SPOT ELEVATION LEGEND

ALL SPOT ELEVATIONS ARE TO EDGE OF PAVEMENT/LIP OF CURB OR FINISHED GRADE UNLESS OTHERWISE SPECIFIED AS BELOW.

ME MATCH EXISTING
 TC TOP OF CURB AT BACK
 LP LOW POINT
 HP HIGH POINT
 TR TOP OF RISER
 HFG FINISH GRADE NEXT TO THE TOP OF WALL
 LFG FINISH GRADE NEXT TO THE BOTTOM OF WALL

EASEMENT LEGEND	
	UTILITY EASEMENT
	STORM EASEMENT
	ELECTRIC EASEMENT
	SANITARY EASEMENT
	WATER EASEMENT



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REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDITION #1	

GRADING PLAN

LEE'S SUMMIT DOWNTOWN MARKET

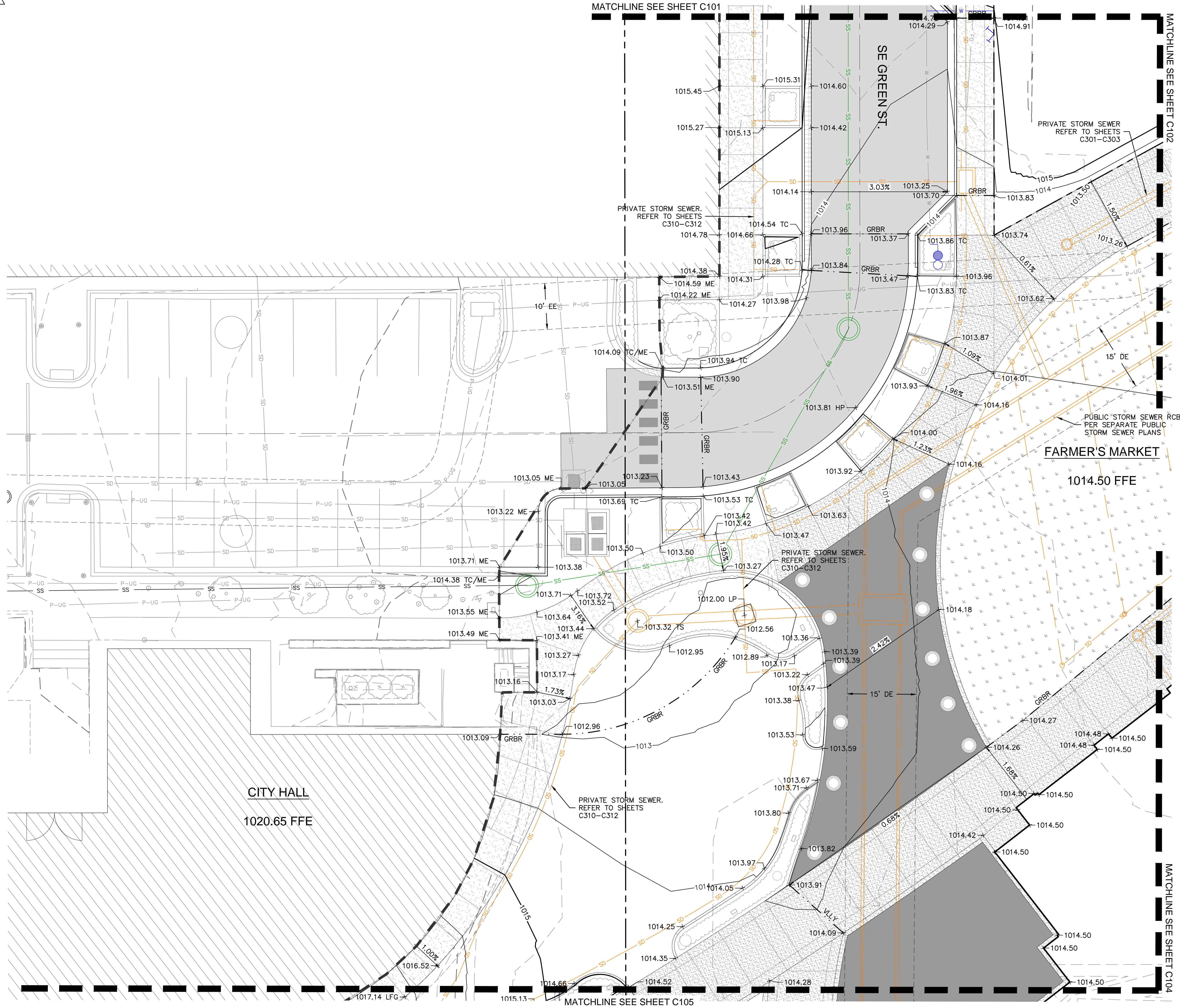
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

2023

drawn by: AR/DB	checked by: JIN	approved by: DE
QA/QC by: DE	project no.: 022-00393	drawing no.: C_GRD02_02200393
date: 12/22/2023		

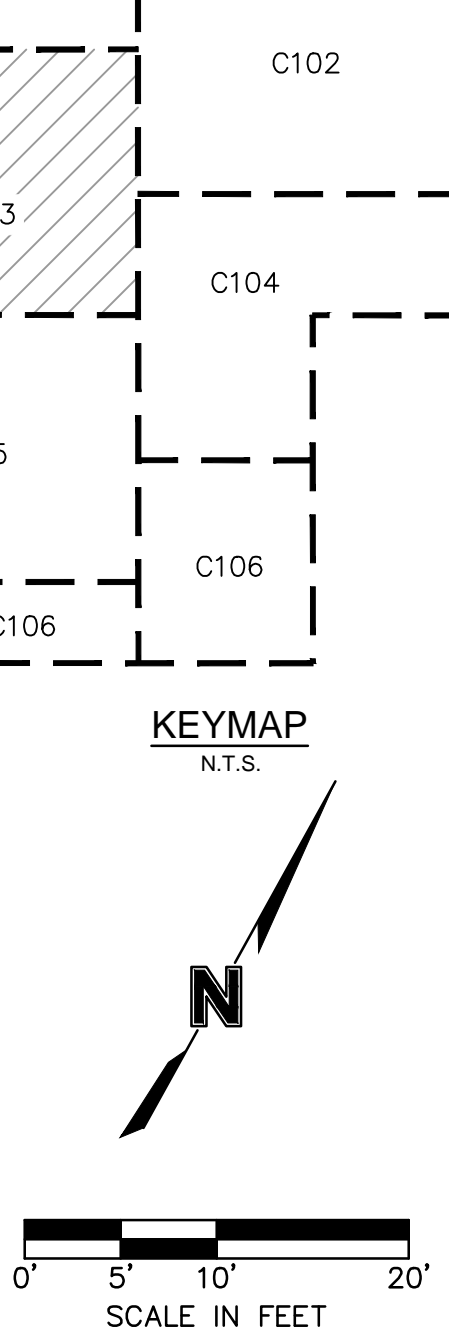
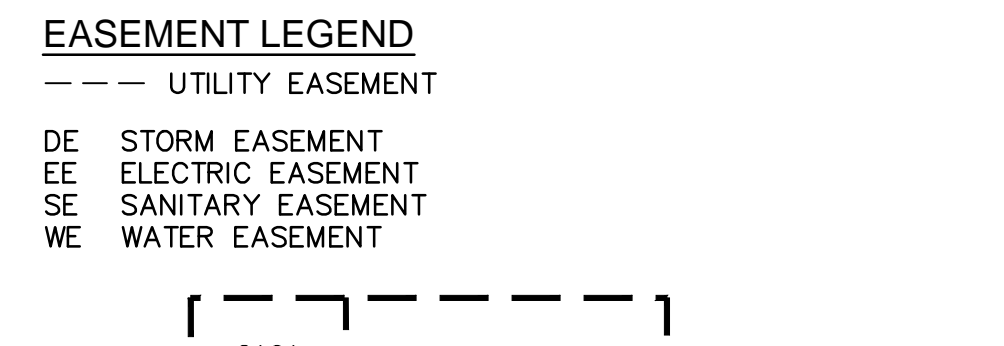
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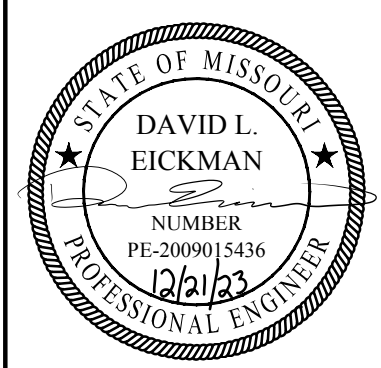
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	MATCH LINE
	LIMITS OF DISTURBANCE
	EXISTING INDEX CONTOURS
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	PROPOSED INDEX CONTOURS
	PROPOSED INTERMEDIATE CONTOURS
	PROPOSED DRY CURB
	PROPOSED GRADEBREAK
	TRANSITION
	LANDING
	RAMP

SPOT ELEVATION LEGEND
 ALL SPOT ELEVATIONS ARE TO EDGE OF PAVEMENT/LIP OF CURB OR FINISHED GRADE UNLESS OTHERWISE SPECIFIED AS BELOW.
 ME MATCH EXISTING
 TC TOP OF CURB AT BACK
 LP LOW POINT
 HP HIGH POINT
 TR TOP OF RISER
 HFG FINISH GRADE NEXT TO THE TOP OF WALL
 LFG FINISH GRADE NEXT TO THE BOTTOM OF WALL
 TS TOP OF STRUCTURE

EASEMENT LEGEND
 --- UTILITY EASEMENT
 DE STORM EASEMENT
 EE ELECTRIC EASEMENT
 SE SANITARY EASEMENT
 WE WATER EASEMENT



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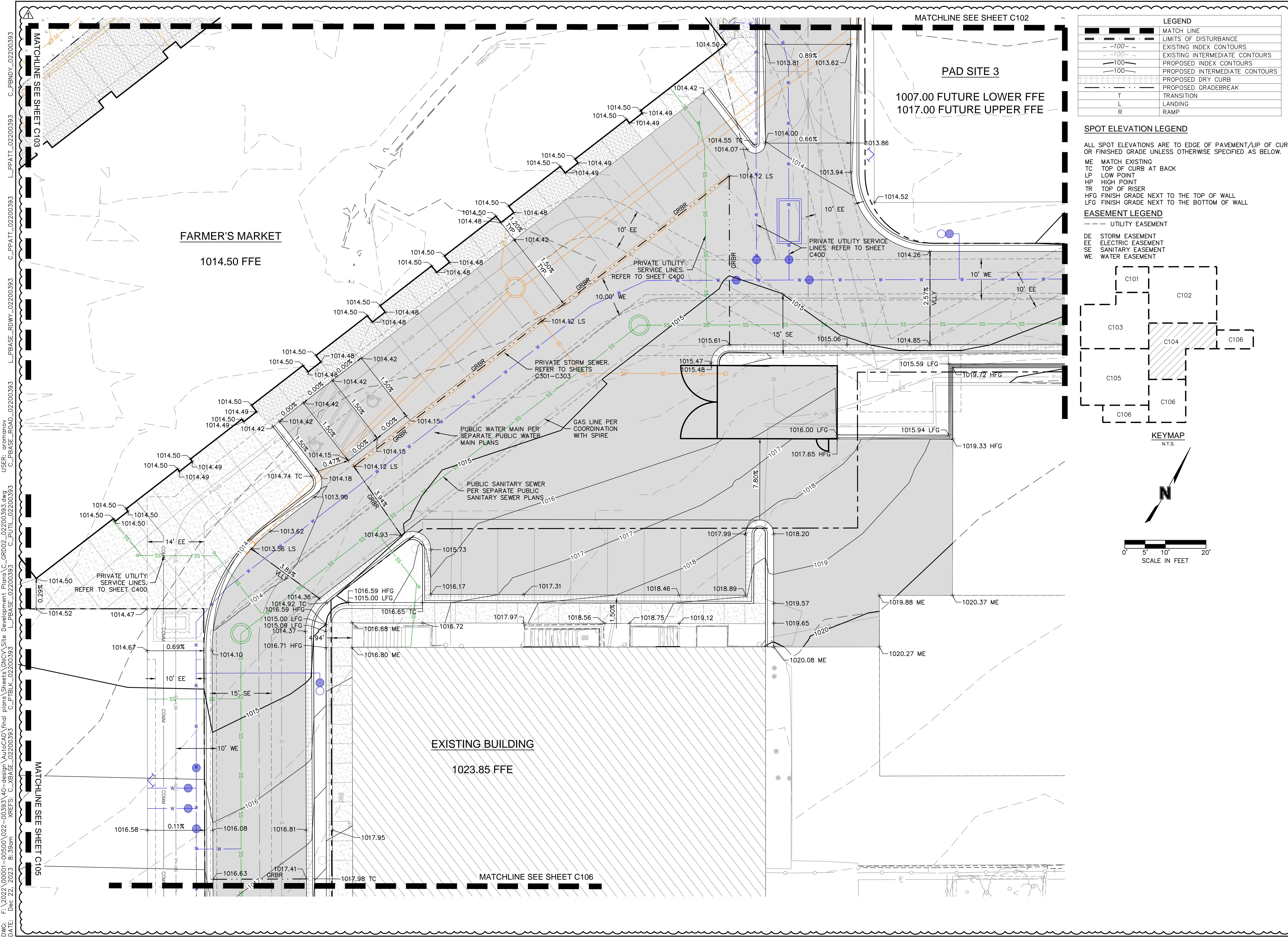


REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

GRADING PLAN
 LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET
 LEE'S SUMMIT, MO
 SHEET C103

drawn by: AR/DB
 checked by: JIN
 approved by: DE
 QA/QC by: DE
 project no.: 022-00393
 drawing no.: C_GRD02_02200393
 date: 12/22/2023



LEGEND	
	MATCH LINE
	LIMITS OF DISTURBANCE
	EXISTING INDEX CONTOURS
	EXISTING INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	PROPOSED INTERMEDIATE CONTOURS
	PROPOSED DRY CURB
	PROPOSED GRADEBREAK
	TRANSITION
	LANDING
	RAMP

SPOT ELEVATION LEGEND

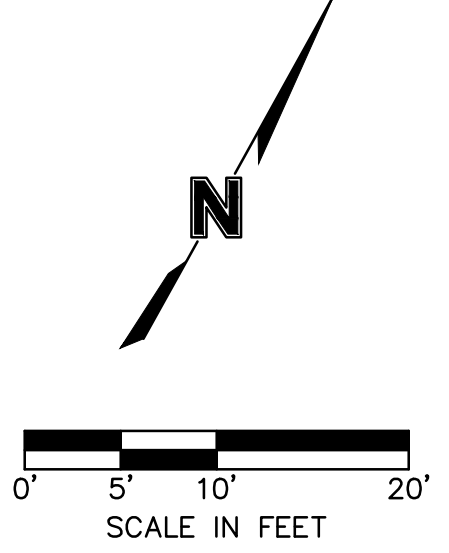
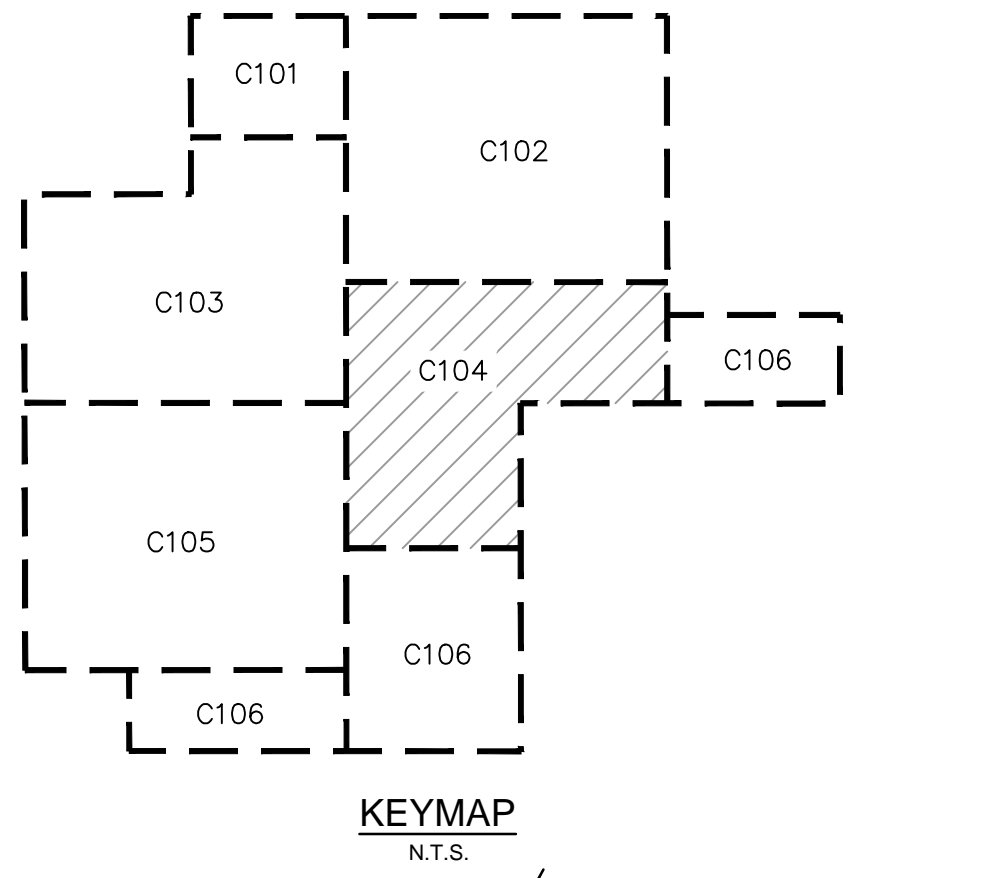
ALL SPOT ELEVATIONS ARE TO EDGE OF PAVEMENT/LIP OF CURB OR FINISHED GRADE UNLESS OTHERWISE SPECIFIED AS BELOW.

ME MATCH EXISTING
 TC TOP OF CURB AT BACK
 LP LOW POINT
 HP HIGH POINT
 TR TOP OF RISER
 HFG FINISH GRADE NEXT TO THE TOP OF WALL
 LFG FINISH GRADE NEXT TO THE BOTTOM OF WALL

EASEMENT LEGEND

--- UTILITY EASEMENT

DE STORM EASEMENT
 EE ELECTRIC EASEMENT
 SE SANITARY EASEMENT
 WE WATER EASEMENT



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STATE OF MISSOURI

DAVID L. EICKMAN

REGISTERED PROFESSIONAL ENGINEER

NUMBER PE-30989/5436

EXPIRES 12/31/23

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDITION #1	

GRADING PLAN

LEE'S SUMMIT DOWNTOWN MARKET

GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

2023

drawn by: AR/DB

checked by: JIN

approved by: DE

QA/QC by: DR

project no.: 022-00393

drawing no.: C_GRD02_02200393

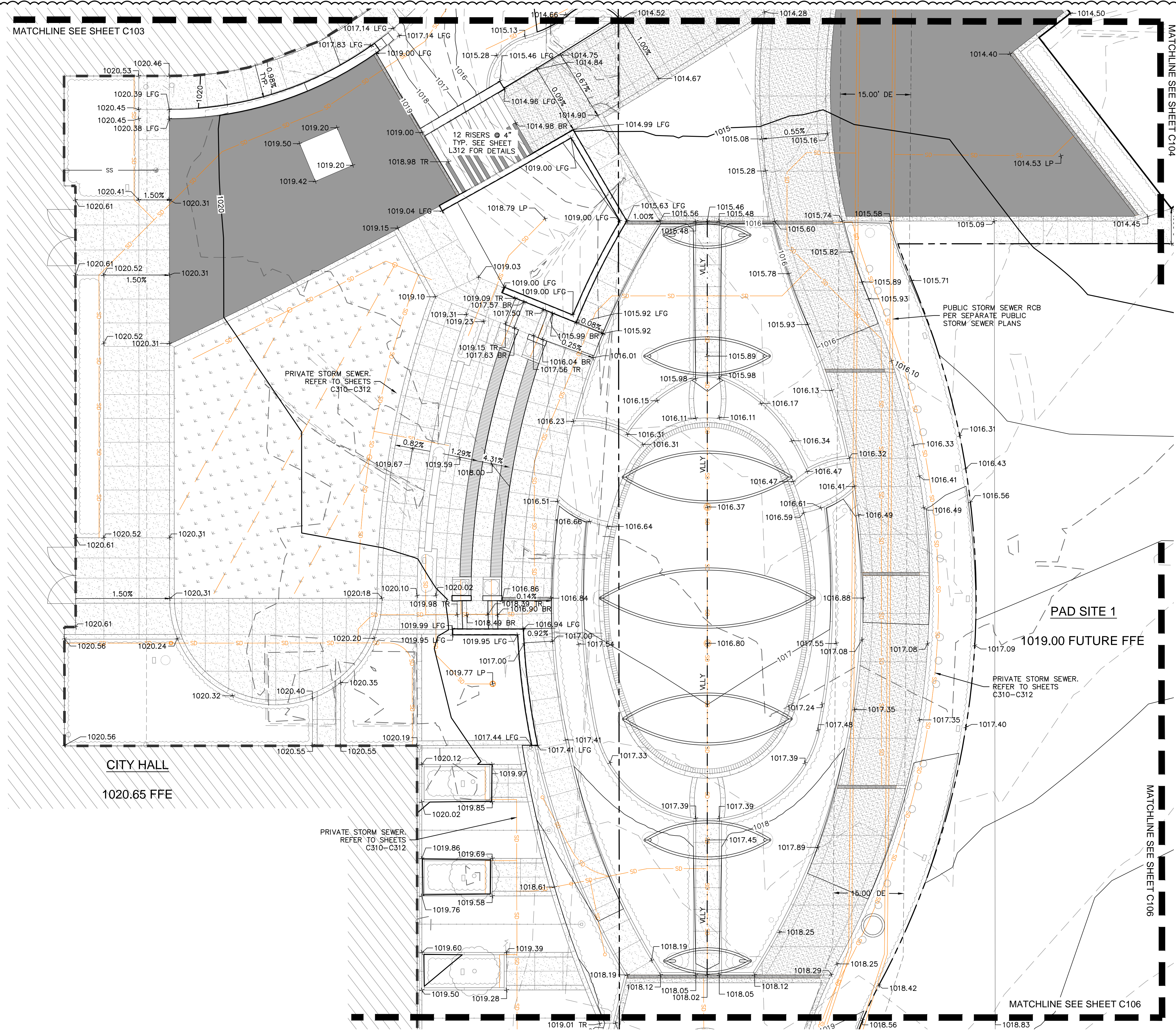
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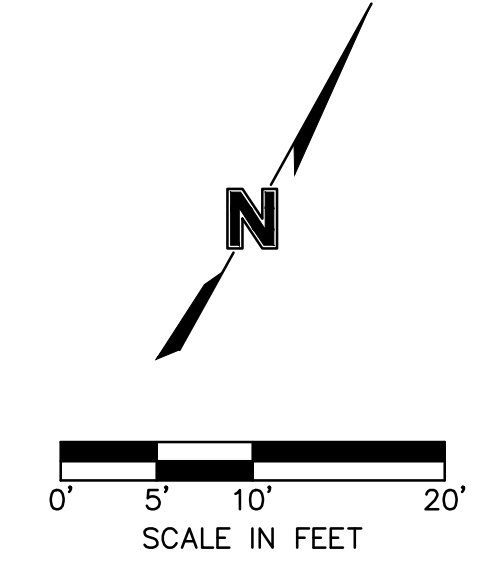
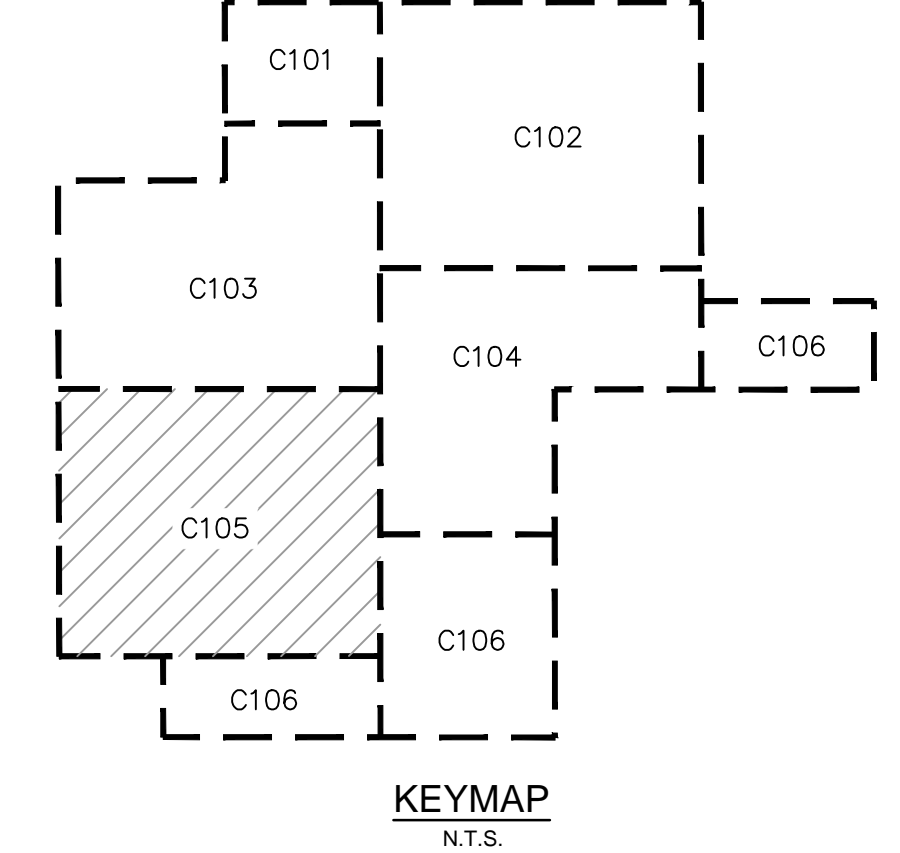
LEGEND	
	MATCH LINE
	LIMITS OF DISTURBANCE
	EXISTING INDEX CONTOURS
	EXISTING INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	PROPOSED INTERMEDIATE CONTOURS
	PROPOSED GRADEBREAK

SPOT ELEVATION LEGEND

ALL SPOT ELEVATIONS ARE TO EDGE OF PAVEMENT/LIP OF CURB OR FINISHED GRADE UNLESS OTHERWISE SPECIFIED AS BELOW.

ME MATCH EXISTING
 TC TOP OF CURB AT BACK
 LP LOW POINT
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 BR BOTTOM OF RISER
 HFG FINISH GRADE NEXT TO THE TOP OF WALL
 LFG FINISH GRADE NEXT TO THE BOTTOM OF WALL

EASEMENT LEGEND	
	UTILITY EASEMENT
	STORM EASEMENT
	ELECTRIC EASEMENT
	SANITARY EASEMENT
	WATER EASEMENT



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REVISIONS

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

GRADING PLAN

LEE'S SUMMIT DOWNTOWN MARKET

GREEN STREET - 2ND STREET TO 3RD STREET

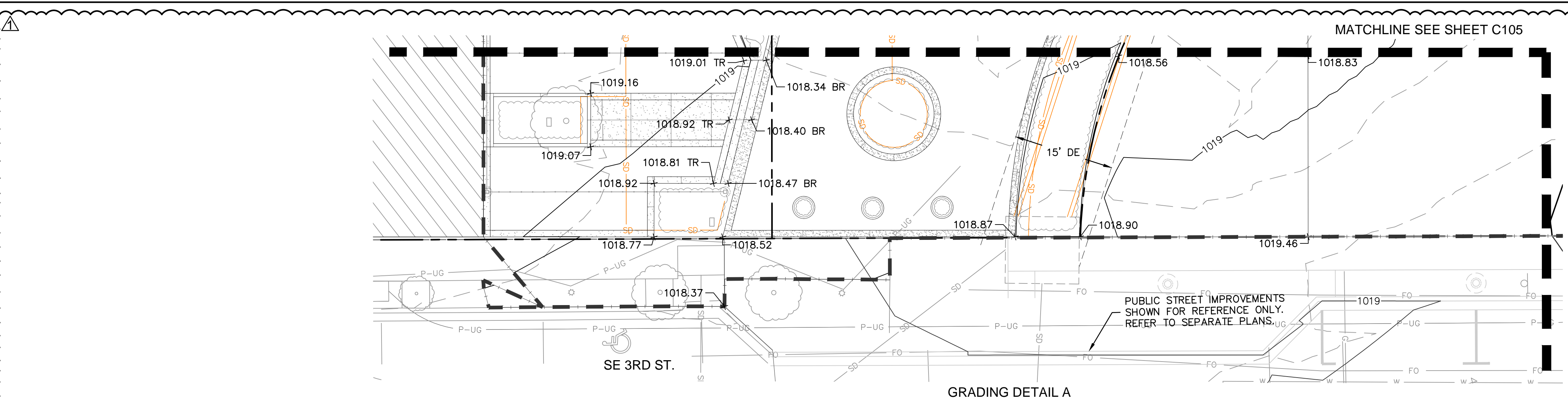
LEE'S SUMMIT, MO

2023

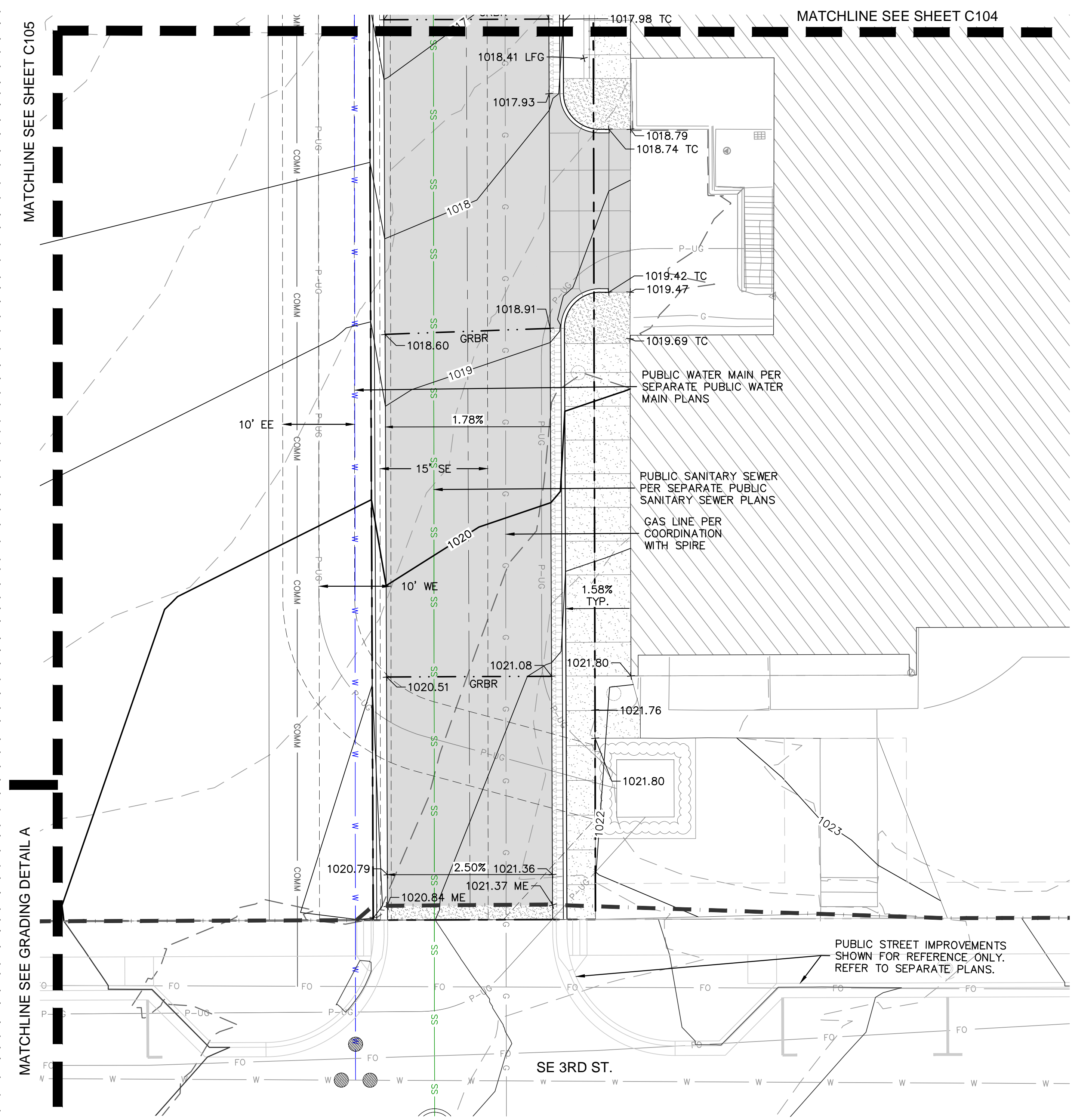
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SHEET
C105

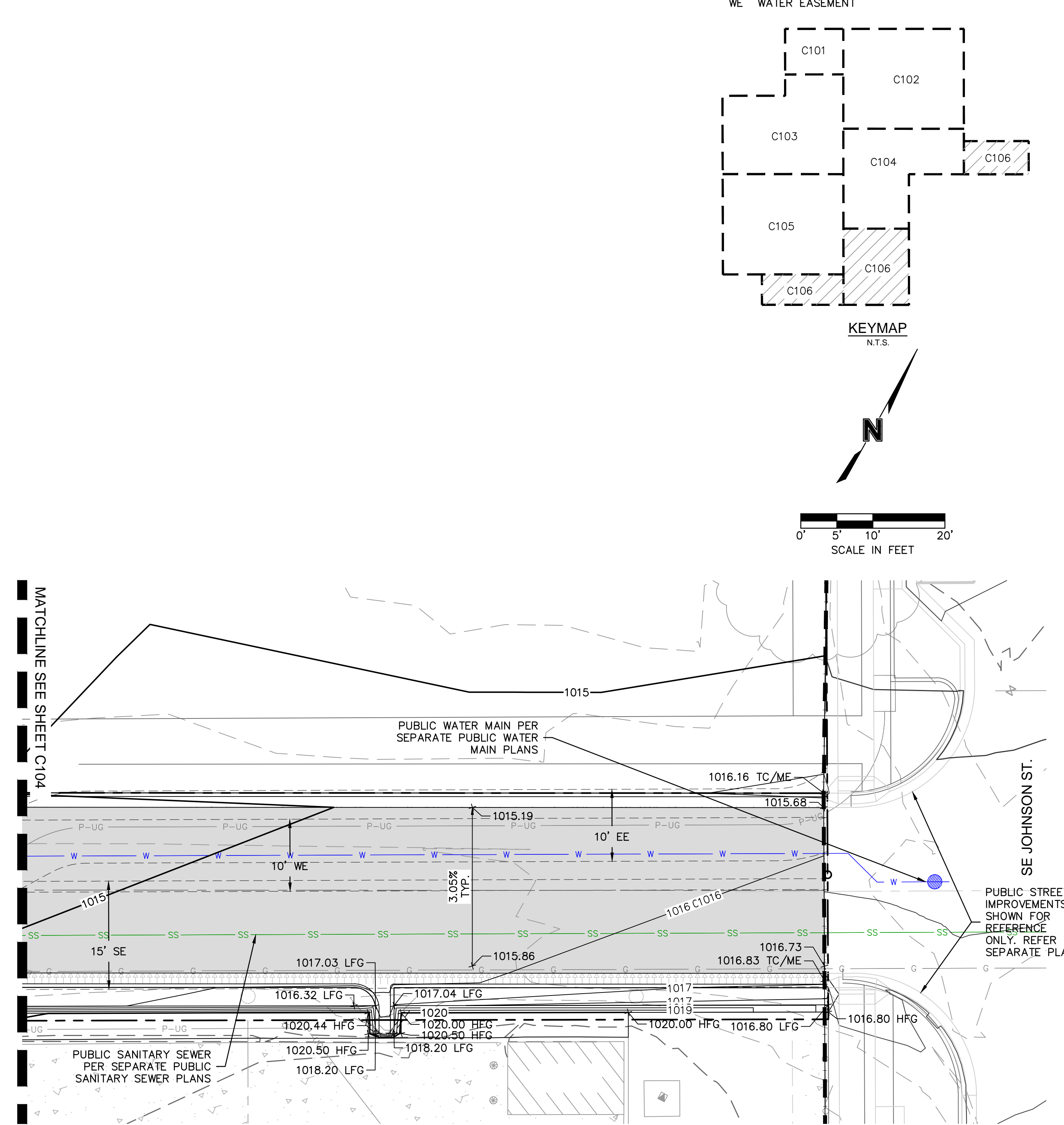
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GRADING DETAIL A



GRADING DETAIL B



GRADING DETAIL C

LEGEND	
	MATCH LINE
	LIMITS OF DISTURBANCE
	EXISTING INTERMEDIATE CONTOURS
	PROPOSED INTERMEDIATE CONTOURS
	EXISTING INDEX CONTOURS
	PROPOSED INDEX CONTOURS
	PROPOSED DRY CURB
	PROPOSED GRADEBREAK
	TRANSITION
	LANDING
	RAMP

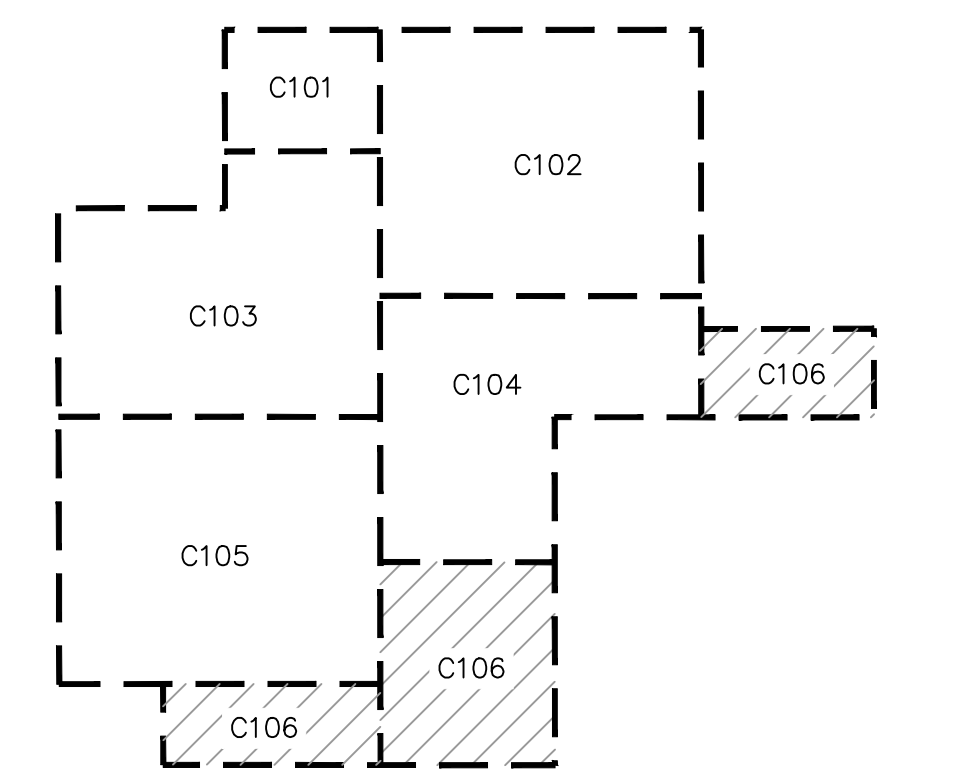
SPOT ELEVATION LEGEND

ALL SPOT ELEVATIONS ARE TO EDGE OF PAVEMENT/LIP OF CURB OR FINISHED GRADE UNLESS OTHERWISE SPECIFIED AS BELOW.

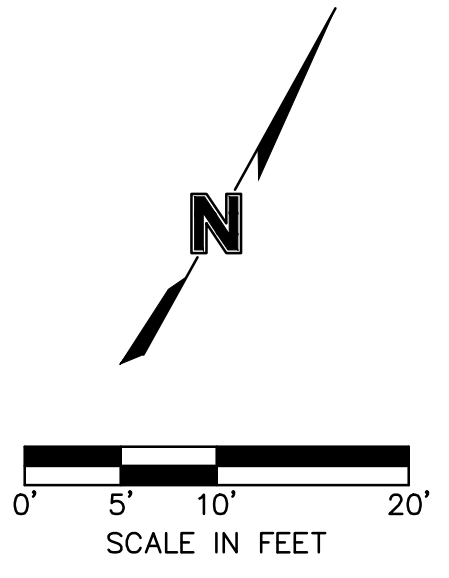
ME MATCH EXISTING
 TC TOP OF CURB AT BACK
 LP LOW POINT
 HP HIGH POINT
 TR TOP OF RISER
 BR BOTTOM OF RISER
 HFG FINISH GRADE NEXT TO THE TOP OF WALL
 LFG FINISH GRADE NEXT TO THE BOTTOM OF WALL

EASEMENT LEGEND

--- UTILITY EASEMENT
 DE STORM EASEMENT
 EE ELECTRIC EASEMENT
 SE SANITARY EASEMENT
 WE WATER EASEMENT



KEYMAP
N.T.S.



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REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDED #1	

GRADING PLAN

LEE'S SUMMIT DOWNTOWN MARKET

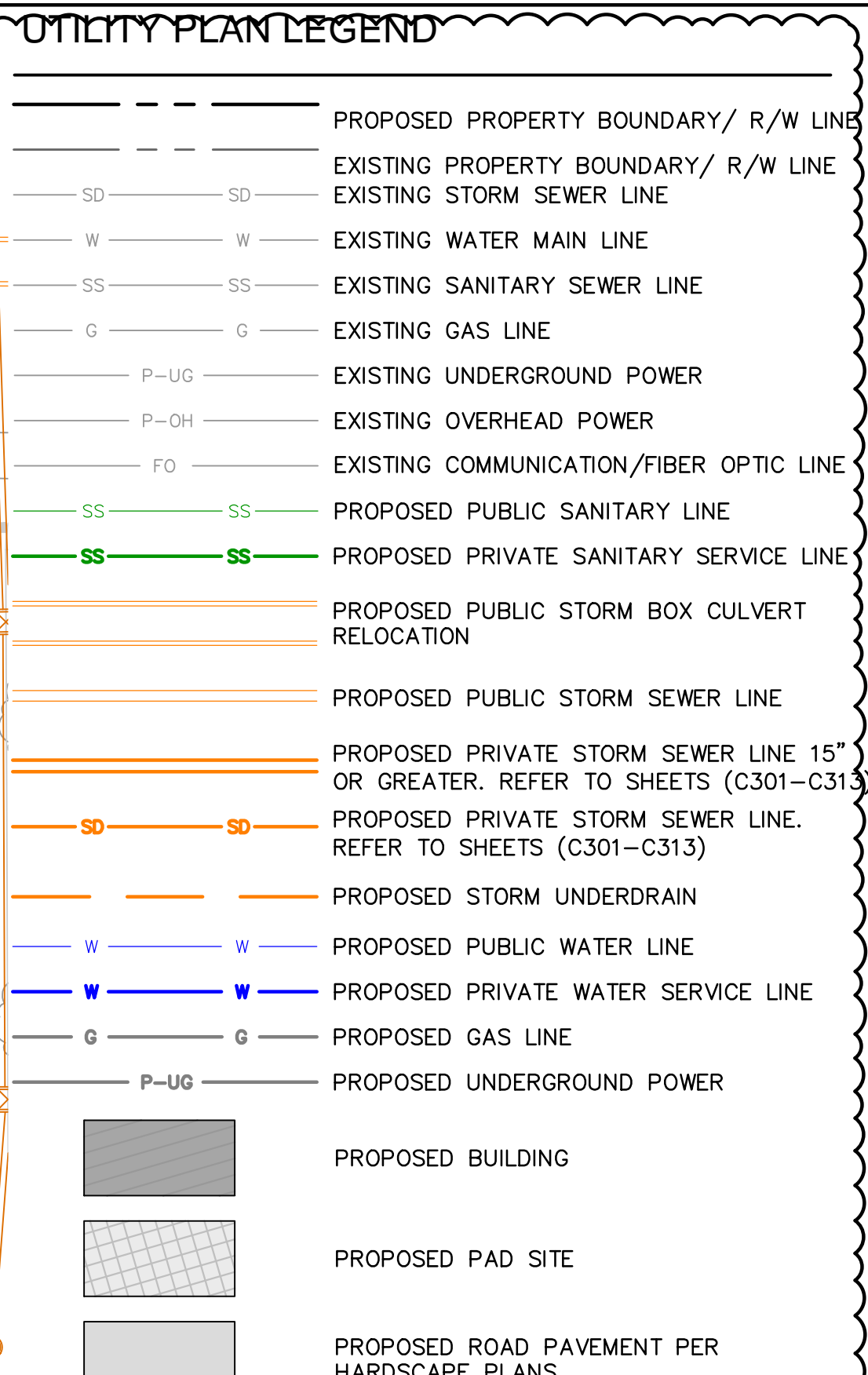
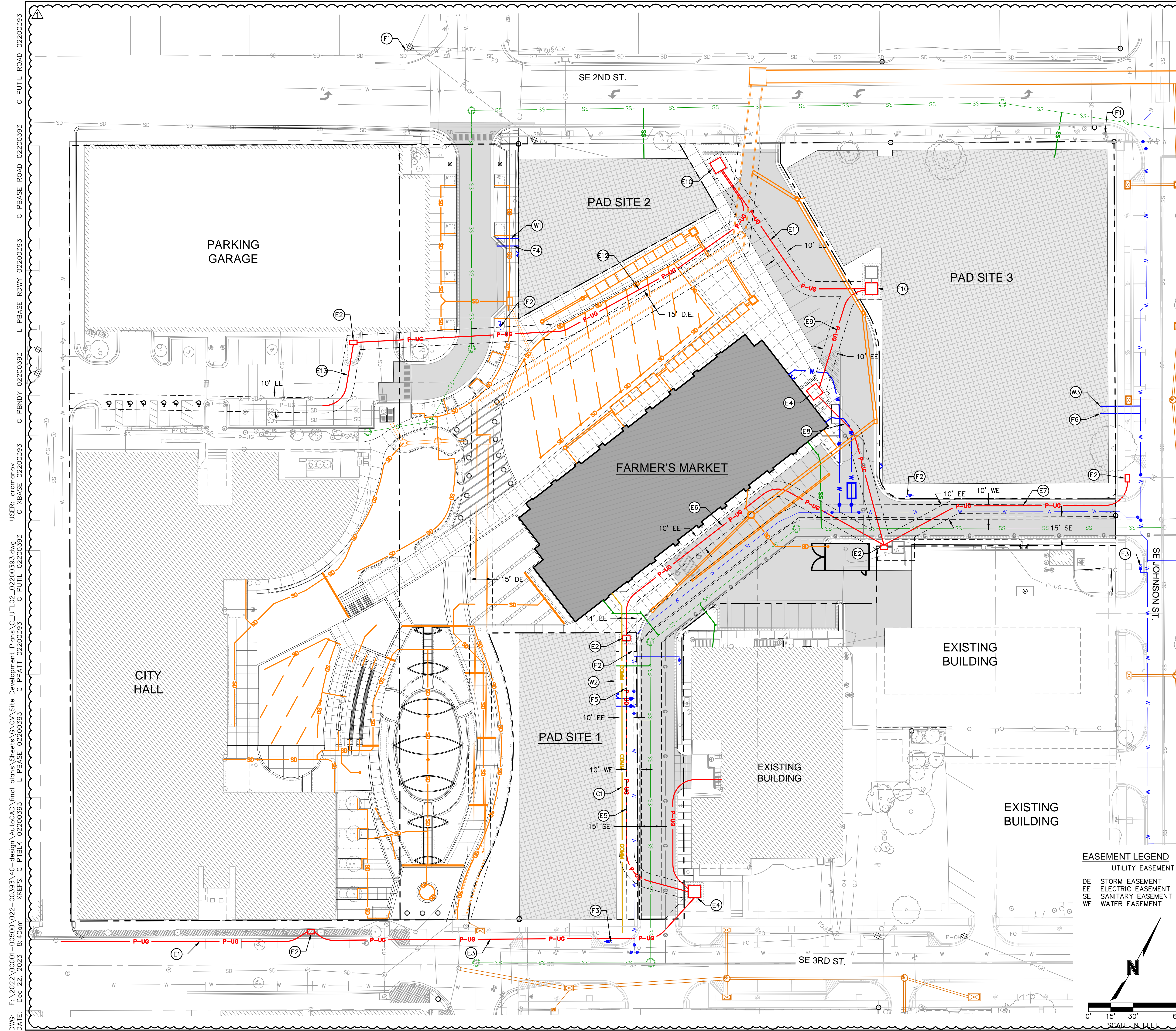
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

2023

drawn by:	AR/DB
checked by:	JN
approved by:	DE
QA/QC by:	DE
project no.:	022-00393
drawing no.:	C_GRD02_02200393
date:	12/22/2023

SHEET
C106



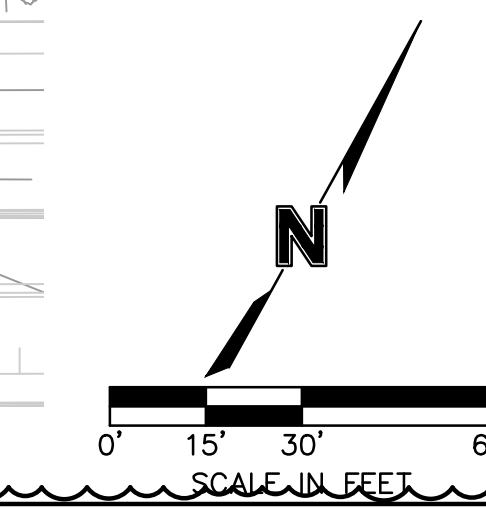
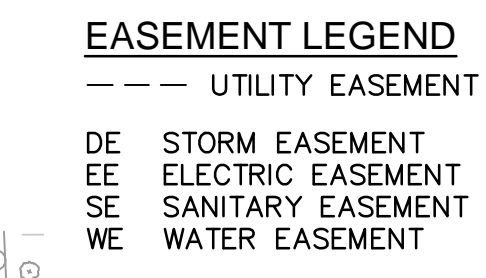
NOTES:
PUBLIC UTILITIES SHOWN ON THE PLAN FOR REFERENCE ONLY AND ARE INSTALLED PER SEPARATE PUBLIC UTILITY EXTENSION PLANS. REFER TO SHEET C400 FOR SEPARATE FARMER'S MARKET UTILITY SERVICE PLAN.

- #### WATER KEYNOTES
- (W1) CONNECT TO EXISTING 12" MAIN AND INSTALL 15 L.F. OF 6" PVC FOR FUTURE DOMESTIC WATER SERVICE. CAP AND MARK THE END OF LINE
 - (W2) CONNECT TO 8" MAIN INSTALLED PER SEPARATE PUBLIC WATER MAIN EXTENSION PLANS AND INSTALL 13 L.F. OF 6" PVC FOR FUTURE DOMESTIC WATER SERVICE. CAP AND MARK THE END OF LINE
 - (W3) PRIVATE DOMESTIC WATER SERVICE LINE TO BE INSTALLED PER SEPARATE PUBLIC STREET IMPROVEMENT PLANS

- #### FIRE KEYNOTES
- (F1) EXISTING FIRE HYDRANT
 - (F2) PROPOSED FIRE HYDRANT PER SEPARATE PUBLIC WATER MAIN EXTENSION PLANS
 - (F3) PROPOSED FIRE HYDRANT PER SEPARATE PUBLIC STREET IMPROVEMENT PLANS
 - (F4) CONNECT TO EXISTING 12" MAIN AND INSTALL 15 L.F. OF 6" PVC FOR FUTURE FIRE SERVICE. CAP AND MARK THE END OF LINE.
 - (F5) CONNECT TO 8" MAIN INSTALLED PER SEPARATE PUBLIC WATER EXTENSION PLANS AND INSTALL 13 L.F. OF 6" PVC FOR FUTURE FIRE SERVICE. CAP AND MARK THE END OF LINE.
 - (F6) PRIVATE FIRE SERVICE LINE TO BE INSTALLED PER SEPARATE PUBLIC STREET IMPROVEMENT PLANS

- #### POWER KEYNOTES
- (E1) INSTALL 167 LF OF 4" PVC CONDUIT. COORDINATE CONNECTION TO EXISTING SERVICE AT CITY HALL ALLEY WITH EVERGY
 - (E2) INSTALL STANDARD SECTIONALIZER PROVIDED BY EVERGY
 - (E3) INSTALL 268 LF OF 4" PVC CONDUIT
 - (E4) INSTALL TRANSFORMER PAD PER STANDARD EVERGY DETAILS AND TRANSFORMER PROVIDED BY EVERGY. REFER TO EVERGY PLANS FOR TRANSFORMER DETAILS
 - (E5) INSTALL 196 LF OF 4" PVC CONDUIT
 - (E6) INSTALL 230 LF OF 4" PVC CONDUIT
 - (E7) INSTALL 179 LF OF 4" PVC CONDUIT
 - (E8) INSTALL 112 LF OF 4" PVC CONDUIT
 - (E9) INSTALL 77 LF OF 4" PVC CONDUIT
 - (E10) INSTALL TRANSFORMER PAD ONLY PER STANDARD EVERGY DETAILS. REFER TO EVERGY PLANS FOR TRANSFORMER DETAILS
 - (E11) INSTALL 137 LF OF 4" PVC CONDUIT
 - (E12) INSTALL 318 LF OF 4" PVC CONDUIT
 - (E13) INSTALL 49 LF OF 4" PVC CONDUIT. COORDINATE CONNECTION TO EXISTING SERVICE BETWEEN PARKING GARAGE AND CITY HALL WITH EVERGY

- #### COMMUNICATION KEYNOTES
- (C1) INSTALL 230 LF OF (3)-4" PVC CONDUIT. COORDINATE CONNECTION TO EXISTING SERVICE AT 3RD ST. WITH SERVICE PROVIDER.



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REV. NO.	DATE	REVISIONS DESCRIPTION
1	12-22-2023	ADDENDUM #1

OVERALL UTILITY PLAN

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET
LEE'S SUMMIT, MO

2023

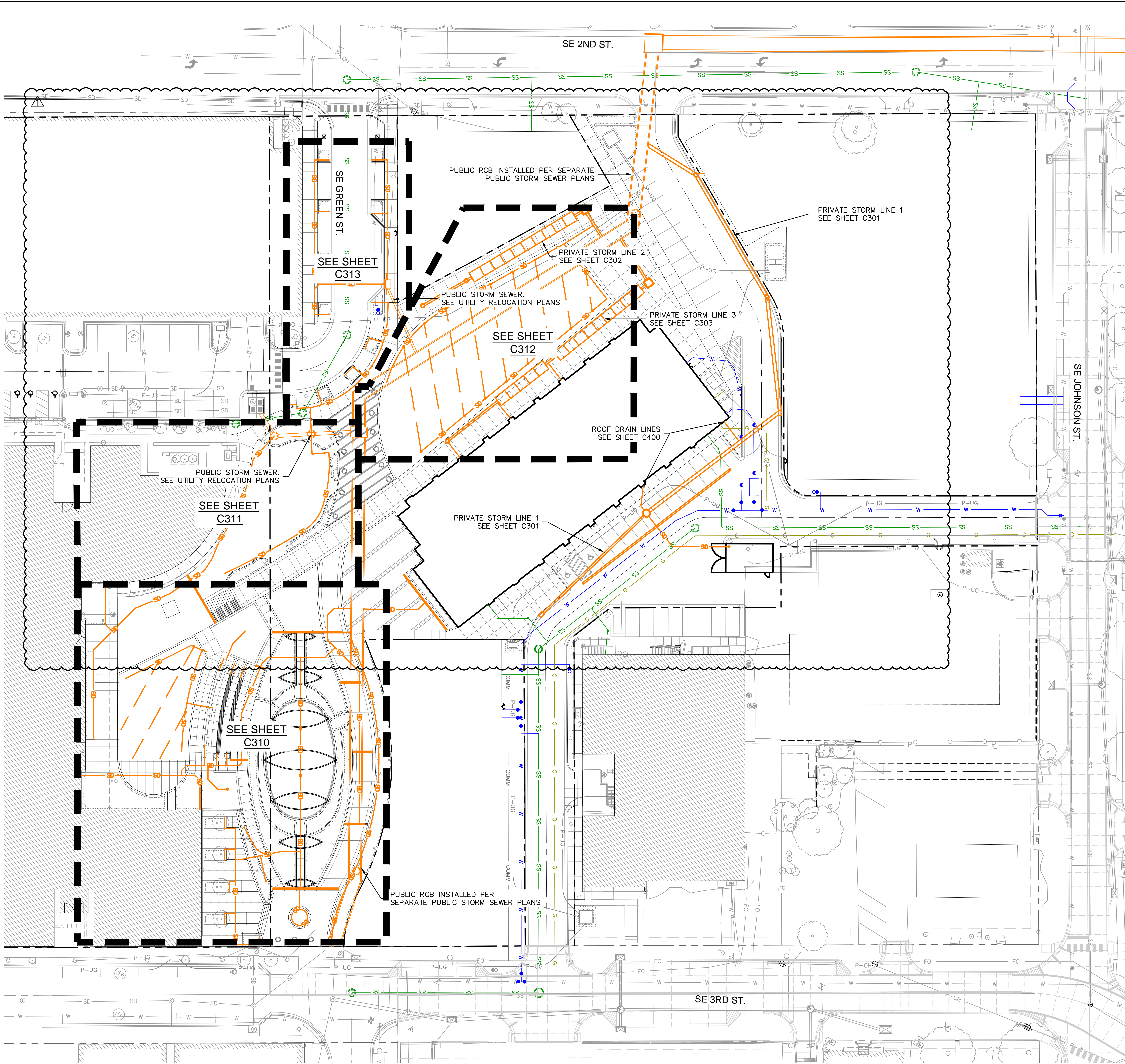
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SHEET
C200

drawn by: DFG
 checked by: JIN
 approved by: DE
 QA/QC by: DE
 project no.: 022-00393
 drawing no.: C UTIL02_02200393
 date: 12/22/2023

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STORM SEWER LEGEND

- PROPERTY BOUNDARY
- SD SD EXISTING STORM SEWER LINE
- W W EXISTING WATER MAIN LINE
- SS SS EXISTING SANITARY SEWER LINE
- G G EXISTING GAS LINE
- P-UG EXISTING UNDERGROUND POWER
- P-OH EXISTING OVERHEAD POWER
- FO EXISTING COMMUNICATION/FIBER OPTIC LINE
- SS SS PROPOSED SANITARY SEWER SERVICE
- PROPOSED PUBLIC STORM BOX CULVERT RELOCATION
- PROPOSED PUBLIC STORM SEWER LINE
- PROPOSED PRIVATE STORM SEWER LINE 15" OR GREATER. REFER TO SHEETS C301-C313
- SD SD PROPOSED STORM UNDERDRAIN
- SD SD PROPOSED PRIVATE STORM SEWER LINE 12" OR LESS. REFER TO SHEETS C301-C313.
- W W PROPOSED WATER SERVICE LINE
- G G PROPOSED GAS LINE
- P-UG PROPOSED UNDERGROUND POWER
- 100- EXISTING INDEX CONTOURS
- 100- EXISTING INTERMEDIATE CONTOURS
- 100- PROPOSED INDEX CONTOURS
- 100- PROPOSED INTERMEDIATE CONTOURS

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REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDDDDUM #1	

OVERALL STORM SEWER PLAN

LEE'S SUMMIT DOWNTOWN MARKET

GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

2023

drawn by: DFGIAR

checked by: JIN

approved by: DE

QA/QC by: DR

project no.: 022-00393

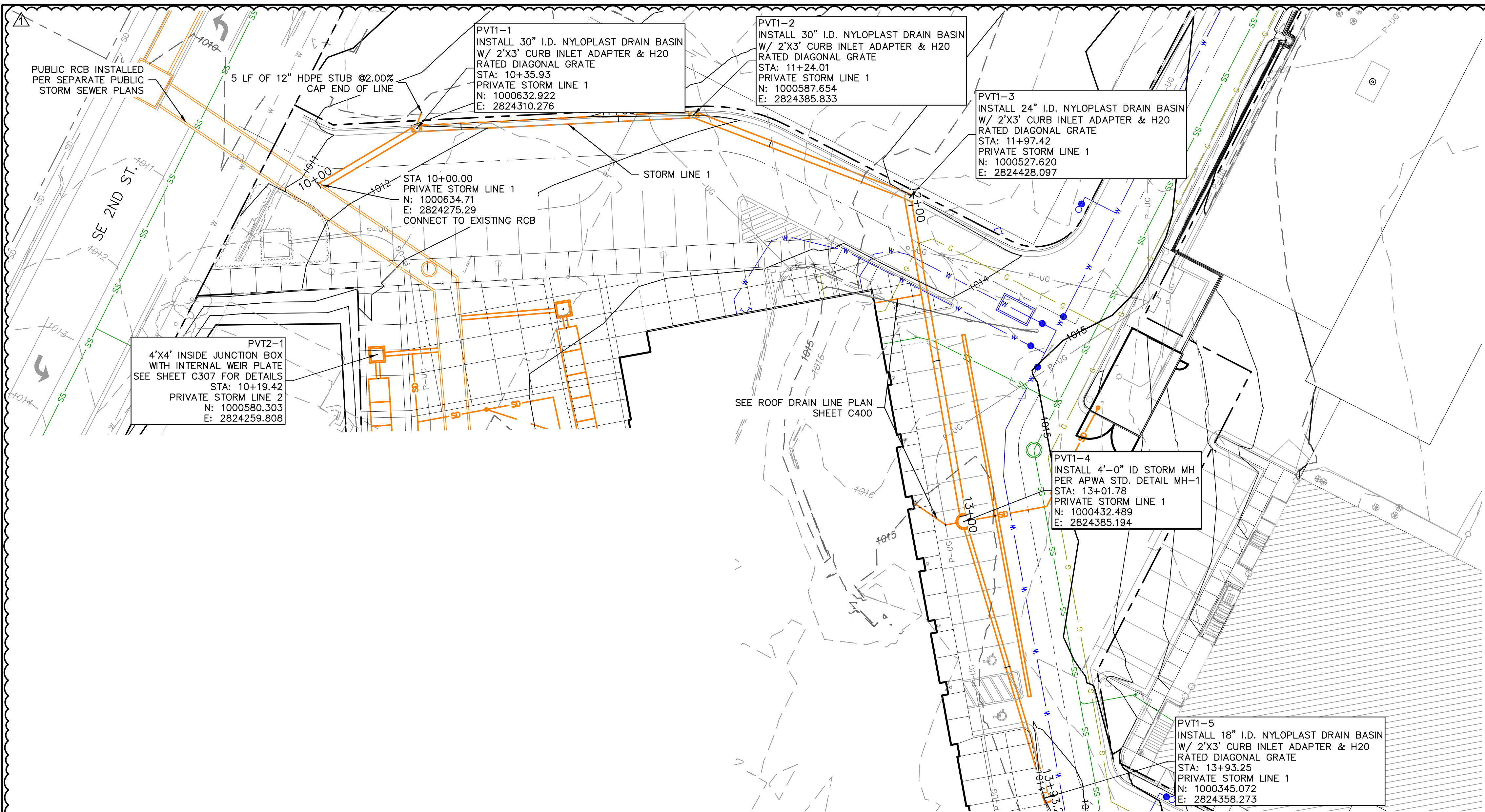
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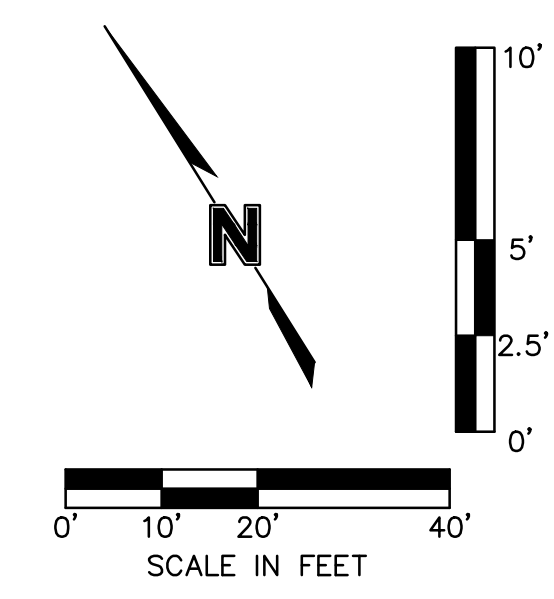
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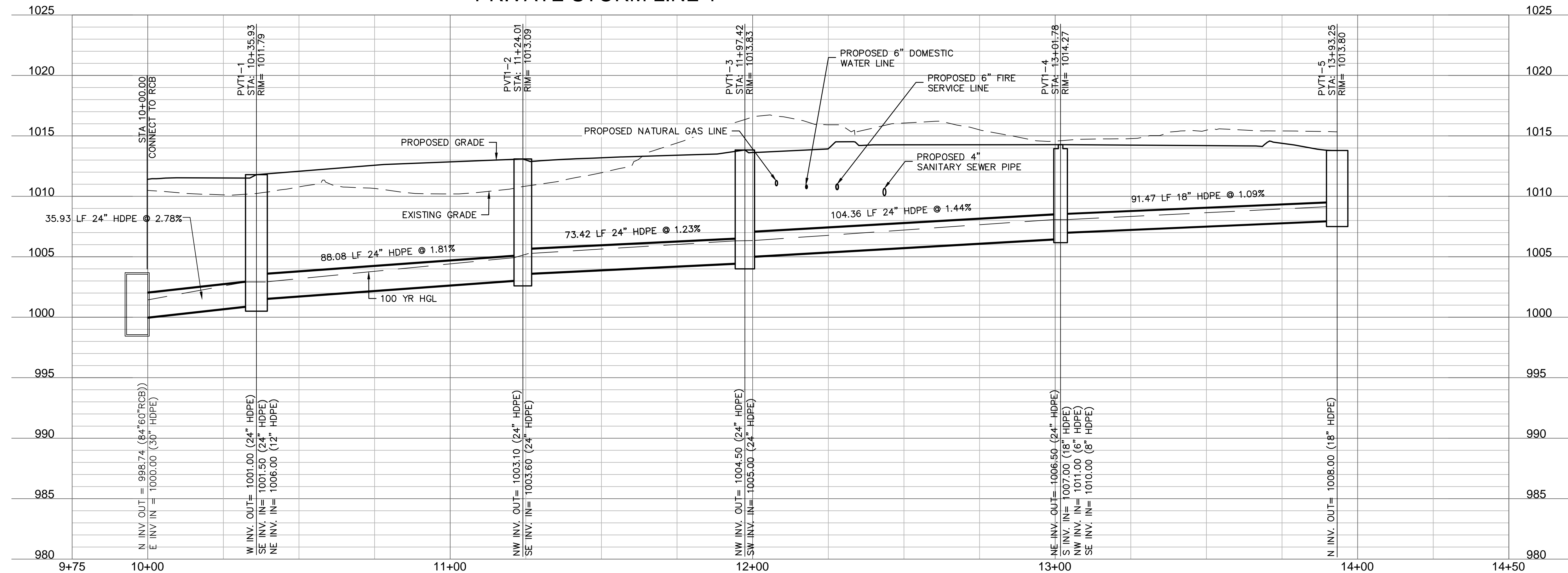


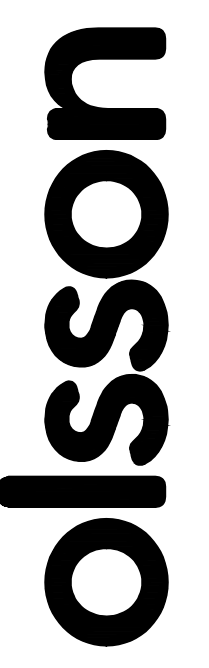
STORM SEWER LEGEND

---	---	PROPERTY BOUNDARY
SD	SD	EXISTING STORM SEWER LINE
W	W	EXISTING WATER MAIN LINE
SS	SS	EXISTING SANITARY SEWER LINE
G	G	EXISTING GAS LINE
P-UG		EXISTING UNDERGROUND POWER
P-OH		EXISTING OVERHEAD POWER
FO		EXISTING COMMUNICATION/FIBER OPTIC LINE
SS	SS	PROPOSED SANITARY SEWER SERVICE
---	---	PROPOSED PUBLIC STORM BOX CULVERT RELOCATION
---	---	PROPOSED PUBLIC STORM SEWER LINE
---	---	PROPOSED PRIVATE STORM SEWER LINE 15" OR GREATER
SD	SD	PROPOSED PRIVATE STORM SEWER LINE
W	W	PROPOSED WATER SERVICE LINE
G	G	PROPOSED GAS LINE
P-UG		PROPOSED UNDERGROUND POWER
---	---	EXISTING INDEX CONTOURS
---	---	EXISTING INTERMEDIATE CONTOURS
---	---	PROPOSED INDEX CONTOURS
---	---	PROPOSED INTERMEDIATE CONTOURS

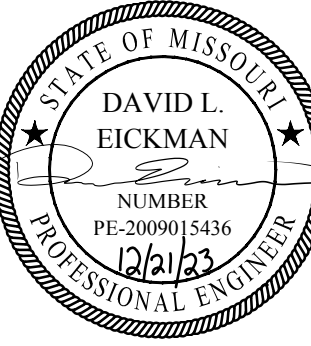


PRIVATE STORM LINE 1





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REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

REVISIONS	
	2023

STORM SEWER PLAN & PROFILE

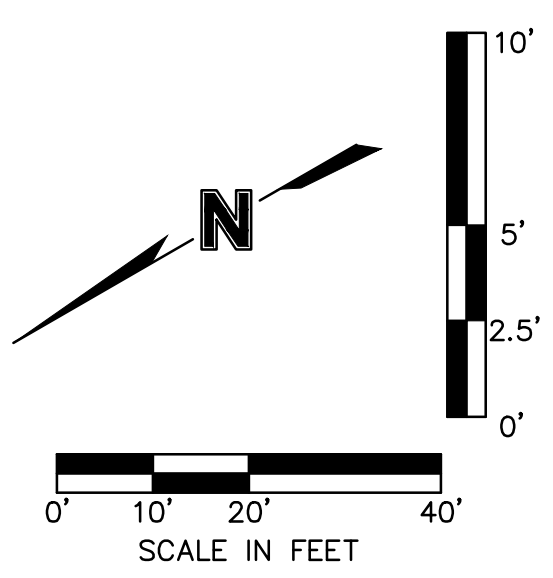
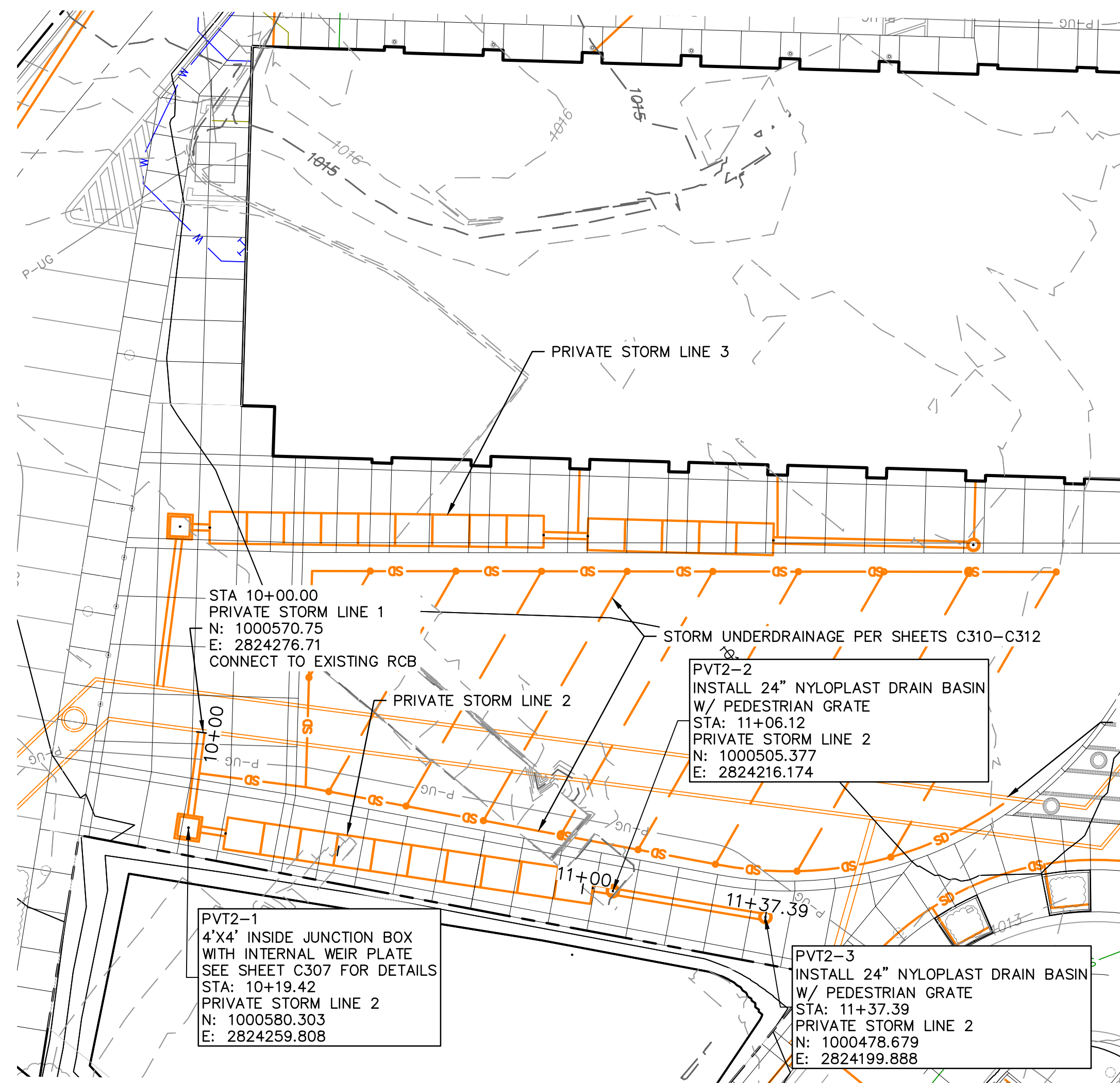
LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

drawn by: DFGAR
 checked by: JIN
 approved by: DE
 QA/QC by: DR
 project no.: 022-00393
 drawing no.: C_STM02_02200393
 date: 12/22/2023

SHEET
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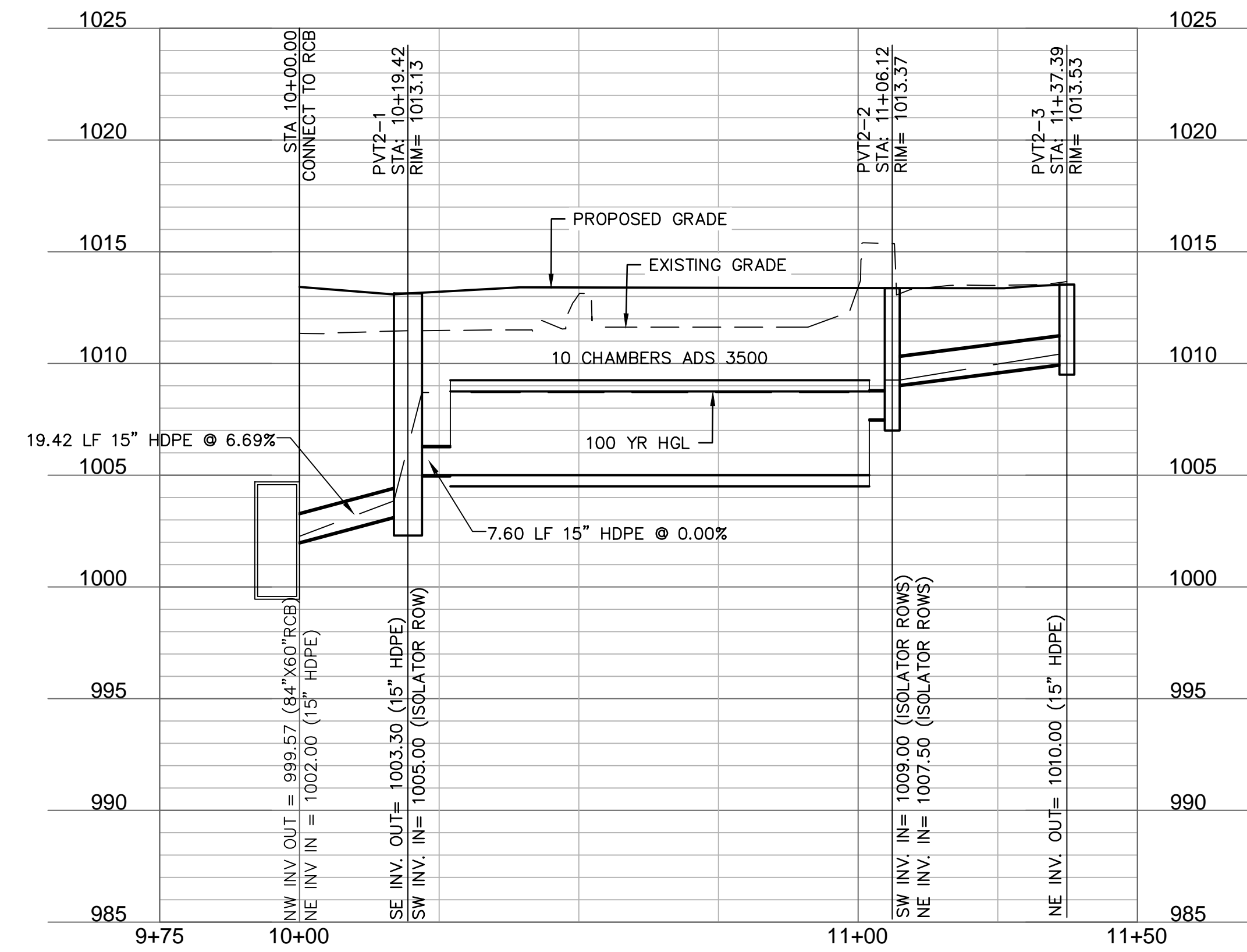
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STORM SEWER LEGEND

---	---	PROPERTY BOUNDARY
SD	SD	EXISTING STORM SEWER LINE
W	W	EXISTING WATER MAIN LINE
SS	SS	EXISTING SANITARY SEWER LINE
G	G	EXISTING GAS LINE
P-UG		EXISTING UNDERGROUND POWER
P-OH		EXISTING OVERHEAD POWER
FO		EXISTING COMMUNICATION/FIBER OPTIC LINE
SS	SS	PROPOSED SANITARY SEWER SERVICE
---	---	PROPOSED PUBLIC STORM BOX CULVERT RELOCATION
---	---	PROPOSED PUBLIC STORM SEWER LINE
---	---	PROPOSED PRIVATE STORM SEWER LINE 15" OR GREATER
SD	SD	PROPOSED PRIVATE STORM SEWER LINE
W	W	PROPOSED WATER SERVICE LINE
G	G	PROPOSED GAS LINE
P-UG		PROPOSED UNDERGROUND POWER
-100		EXISTING INDEX CONTOURS
-100		EXISTING INTERMEDIATE CONTOURS
-100		PROPOSED INDEX CONTOURS
-100		PROPOSED INTERMEDIATE CONTOURS

PRIVATE STORM LINE 2



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1	12-22-2023	ADDENDUM #1	

STORM SEWER PLAN & PROFILE

LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

2023

drawn by: _____ DFGIAR

checked by: _____ JIN

approved by: _____ DE

QA/QC by: _____ DR

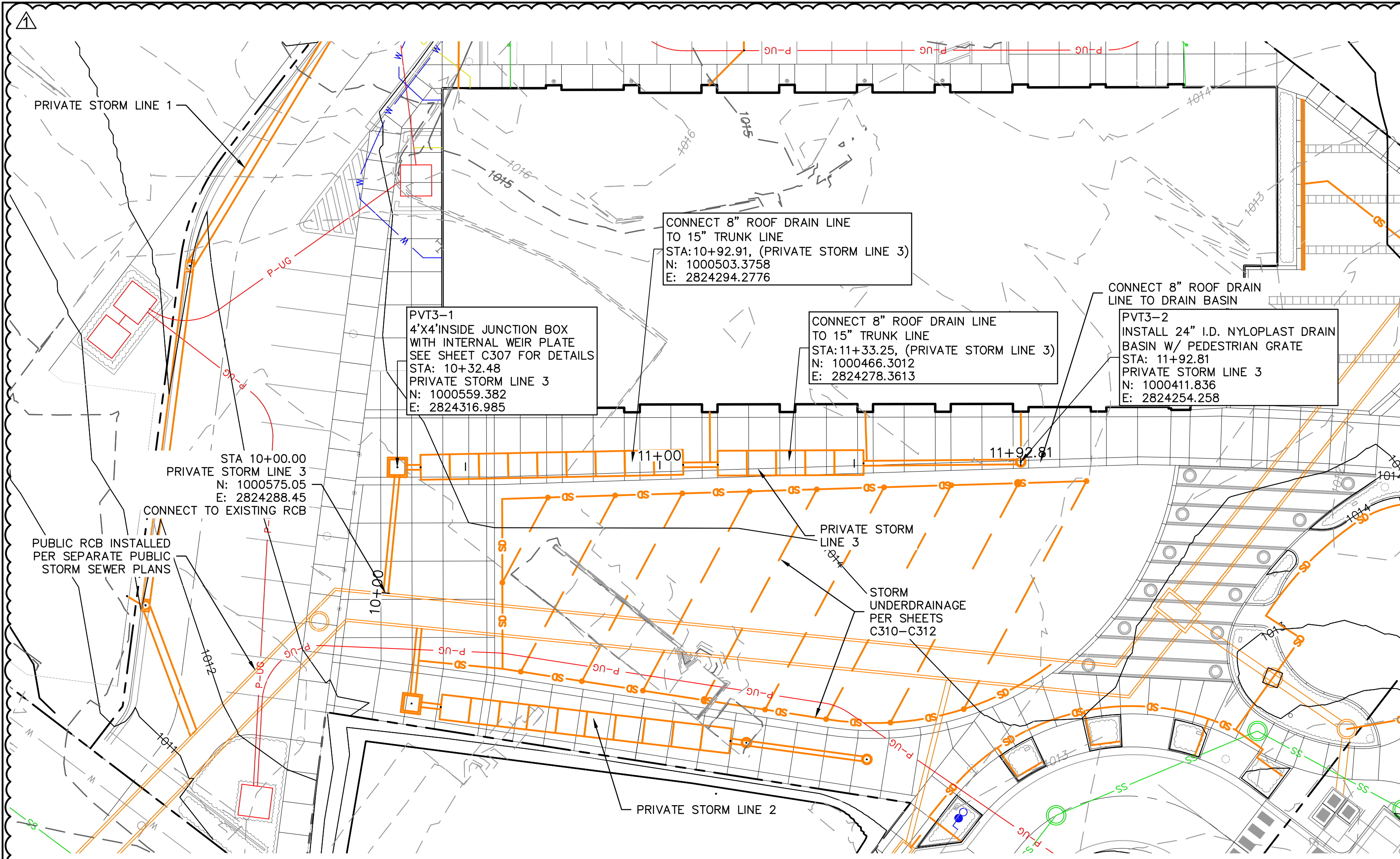
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drawing no.: C_STM02_02200393

date: 12/22/2023

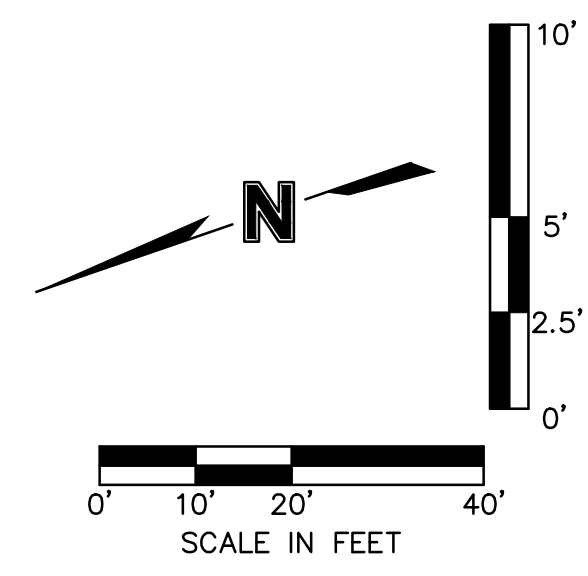
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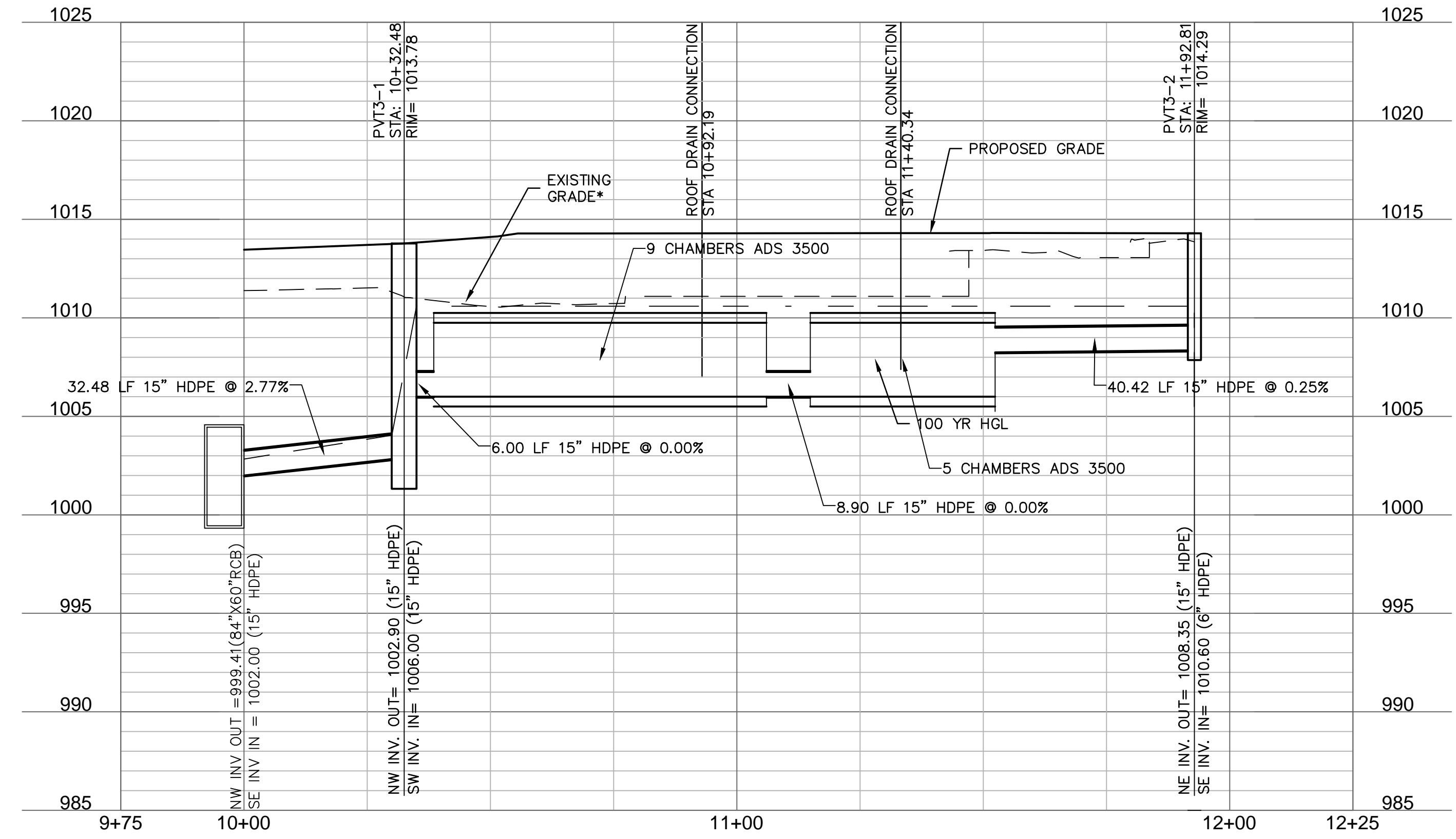


STORM SEWER LEGEND

---	PROPERTY BOUNDARY
SD	EXISTING STORM SEWER LINE
W	EXISTING WATER MAIN LINE
SS	EXISTING SANITARY SEWER LINE
G	EXISTING GAS LINE
P-UG	EXISTING UNDERGROUND POWER
P-OH	EXISTING OVERHEAD POWER
FO	EXISTING COMMUNICATION/FIBER OPTIC LINE
SS	PROPOSED SANITARY SEWER SERVICE
---	PROPOSED PUBLIC STORM BOX CULVERT RELOCATION
---	PROPOSED PUBLIC STORM SEWER LINE
---	PROPOSED PRIVATE STORM SEWER LINE 15" OR GREATER
SD	PROPOSED PRIVATE STORM SEWER LINE
W	PROPOSED WATER SERVICE LINE
G	PROPOSED GAS LINE
P-UG	PROPOSED UNDERGROUND POWER
-100	EXISTING INDEX CONTOURS
-100	EXISTING INTERMEDIATE CONTOURS
-100	PROPOSED INDEX CONTOURS
-100	PROPOSED INTERMEDIATE CONTOURS



PRIVATE STORM LINE 3



*NOTE:
 CONTRACTOR SHALL FILL AND COMPACT TO 95% STANDARD DENSITY TO A POINT 18" MINIMUM ABOVE THE TOP OF PIPE PRIOR TO EXCAVATION FOR THE PIPE.

Olsson - Civil Engineering
 Missouri Certification of Authority #001692
 1301 Burlington Street
 North Kansas City, MO 64116
 TEL 816.361.1177
 www.olsson.com

DAVID L. EICKMAN
 NUMBER PE-33990-9418
 EXPIRES 12/31/23
 PROFESSIONAL ENGINEER

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

STORM SEWER PLAN & PROFILE

LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

2023

drawn by: DFGIAR

checked by: JN

approved by: DE

QA/QC by: DR

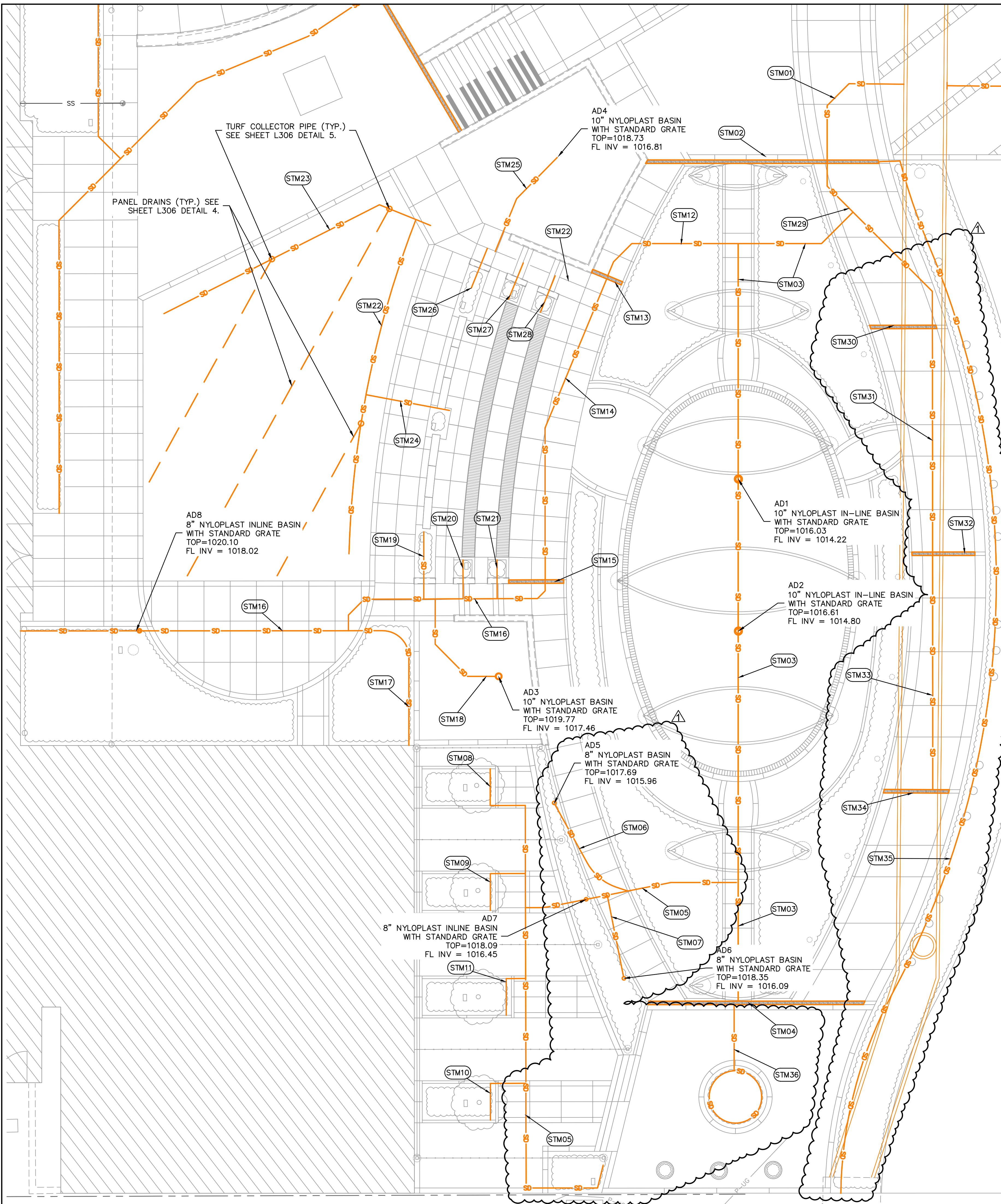
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drawing no.: C_STM03_02200393

date: 12/22/2023

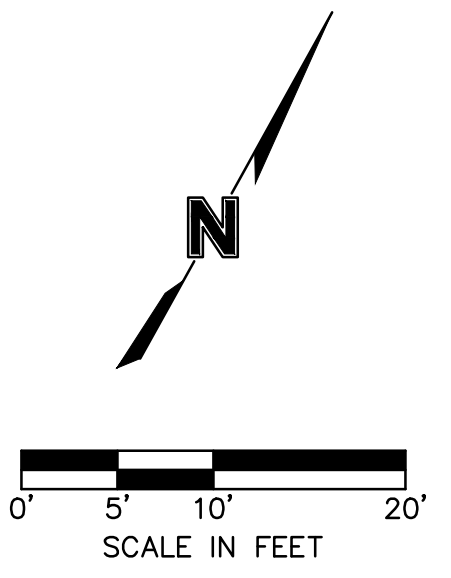
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- STM01
28.62 LF OF 12" PVC @ 29.00%
+0.00 = CONNECT TO CONCRETE RCB.
+10.47 = 45° BEND
+16.37 = 45° BEND
+28.62 = CONNECT TO SLOT DRAIN. FL=1012.58
- STM02
±46.2 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM03
24.39 LF OF 12" PVC @ 2.00%
+0.00 = 12"x12"x8" TEE CONNECTION TO STM27. FL = 1012.83
+8.49 = 45° BEND
+24.39 12"x10"x10" TEE IN FROM STM11. FL = 1013.32
44.92 LF OF 10" PVC @ 2.00%
+60.82 = 10" NYLOPLAST IN-LINE DRAIN BASIN. SEE PLAN VIEW FOR DETAILS.
29.01 LF OF 10" PVC @ 2.00%
+89.83 = 10" NYLOPLAST IN-LINE DRAIN BASIN. SEE PLAN VIEW FOR DETAILS.
47.95 LF OF 8" PVC @ 1.50%
+137.38 10"x8"x8" TEE IN FROM STM05. FL = 1015.52
22.63 LF OF 8" PVC @ 200%
+160.41 = CONNECT TO SLOT DRAIN. FL = 1016.00
- STM04
±43.40 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM05
74.54 LF OF 8" PVC @ 1.00%
+0.00 = 8"x8"x8" TEE. CONNECT TO STM03. FL = 1015.52
+12.80 = 11.25° BEND
+21.21 = 4"x8" WYE CONNECTION TO STM05
+25.20 = 4"x8" TEE CONNECTION TO STM07
+29.32 = 8" NYLOPLAST IN-LINE DRAIN BASIN. SEE PLAN VIEW FOR DETAILS.
+41.02 = 8"x8"x8" TEE. CONNECT TO STM08. FL = 1016.07
+54.53 = 8"x4"x8" TEE. CONNECT TO STM09. FL = 1016.21
+74.54 = 8"x4"x8" TEE. CONNECT TO STM10. FL = 1016.41
19.97 LF OF 4" PVC @ 1.00%
18.08 LF OF 4" PERFORATED PIPE @ 1.00%
- STM06
22.76 LF OF 4" PVC @ 1.00%
+0.00 = 4"x8" WYE CONNECTION TO STM05. FL=1015.73
+22.76 = 8" NYLOPLAST IN-LINE DRAIN BASIN. SEE PLAN VIEW FOR DETAILS.
- STM07
16.19 LF OF 4" PVC @ 2.00%
+0.00 = 4"x8" TEE CONNECTION TO STM05. FL = 1015.77
+16.19 = 8" NYLOPLAST IN-LINE DRAIN BASIN. SEE PLAN VIEW FOR DETAILS.
- STM08
6.49 LF OF 8" PVC @ 2.00%
+0.00 = 8"x8"x8" TEE. CONNECT TO STM05. FL = 1016.07
+6.49 = 8"x4"x4" TEE. CONNECT TO STM093 FL = 1018.14
19.68 LF OF 4" PVC @ 2.00%
+13.00 = 90° BEND
+19.68 = 90° BEND. CONNECT 4" PIPE TO 4" PERFORATED PIPE
7.00 LF OF 4" PERFORATED PIPE @ 1.00%
- STM09
6.70 LF OF 4" PVC @ 2.00%
+0.00 = 4"x4"x4" TEE CONNECTION TO STM07. FL = 1016.20
+06.70 = 90° BEND. CONNECT 4" PIPE TO 4" PERFORATED PIPE
7.00 LF OF 4" PERFORATED PIPE @ 1.00%
- STM10
40.28 LF OF 4" PVC @ 1.00%
+0.00 = 4"x4"x4" TEE CONNECTION TO STM07. FL = 1018.07
+13.51 = 4"x4"x4" TEE CONNECTION TO STM10. FL = 1018.21
+33.51 = 90° BEND.
+40.28 = 90° BEND. CONNECT 4" PIPE TO 4" PERFORATED PIPE
7.00 LF OF 4" PERFORATED PIPE @ 1.00%
- STM11
3.72 LF OF 4" PVC @ 1.00%
+0.00 = 4"x4"x4" TEE CONNECTION TO STM09. FL = 1018.21
+3.72 = 90° BEND. CONNECT 4" PIPE TO 4" PERFORATED PIPE
7.00 LF OF 4" PERFORATED PIPE @ 1.00%
- STM12
20.29 LF OF 10" PVC @ 2.00%
+0.00 8"x8"x8" TEE CONNECTION TO STM03. FL = 1013.32
+20.29 45° BEND
8.28 LF OF 10" PVC @ 2.00%
+25.21 45° BEND
+28.57 CONNECT TO SLOT DRAIN STM12. FL = 1013.89
- STM13
6 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM14
2.64 LF OF 8" PVC @ 1.00%
+0.00 = CONNECT TO SLOT DRAIN. FL = 1013.89
+2.64 = 8"x8"x8" TEE CONNECTION TO STM21. FL = 1013.94
27.64 LF OF 8" PVC @ 1.50%
+30.28 = 22.5° BEND
29.31 LF OF 8" PVC @ 1.74%
+59.59 = CONNECT TO SLOT DRAIN STM14. FL = 1014.80
- STM15
10.40 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM16
2.55 LF OF 8" PVC @ 1.50%
+0.00 = CONNECT TO SLOT DRAIN. FL = 1014.80
+2.00 = 45° BEND
+4.06 = 45° BEND
7.70 LF OF 8" PVC @ 1.50%
+11.76 = 8"x4"x8" TEE CONNECTION TO STM20. FL = 1014.94
11.79 LF OF 8" PVC @ 23.51%
+18.26 = 8"x4"x8" TEE CONNECTION TO STM19. FL = 1016.47
+23.55 = 8"x8"x8" TEE CONNECTION TO STM17. FL = 1017.00
22.55 LF OF 8" PVC @ 1.00%
+25.73 = 8"x4"x8" TEE CONNECTION TO STM18. FL = 1017.02
+37.11 = 45° BEND
+41.36 = 45° BEND
+44.35 = 4"x8"x4" TEE CONNECTION TO STM16. FL = 1017.22
39.87 LF OF 4" PVC @ 2.00%
+84.22 = 8" NYLOPLAST 8" IN-LINE DRAIN BASIN. SEE PLAN FOR DETAILS
22.67 LF OF 4" PERFORATED PIPE @ 2.00%
- STM17
3.00 LF OF 4" PVC @ 3.00%
+0.00 = 4"x8"x4" TEE CONNECTION TO STM15. FL = 1017.22
+3.00 = CONNECT 4" PIPE TO 4" PERFORATED PIPE
30.39 LF OF 4" PERFORATED PIPE.
- STM18
22.77 LF OF 8" PVC @ 2.00%
+0.00 = 8"x8"x8" TEE CONNECTION TO STM15. FL = 1017.00
+8.62 = 45° BEND
+17.24 = 45° BEND
+22.77 = 10" NYLOPLAST IN-LINE DRAIN BASIN. SEE PLAN VIEW FOR DETAILS.
- STM19
3.00 LF OF 4" PVC PIPE @ 2.00%
+0.00 8"x4"x8" TEE CONNECTION TO STM15. FL = 1017.02
+3.00 CONNECT 4" PIPE TO 4" PERFORATED PIPE
9.80 LF OF 4" PERFORATED PIPE @ 2.00%

- STM20
4.00 LF OF 4" PVC PIPE @ 2.00%
+0.00 8"x4"x8" TEE CONNECTION TO STM15. FL = 1016.47
+4.00 CONNECT 4" PIPE TO 4" PERFORATED PIPE
3.50 LF OF 4" PERFORATED PIPE @ 2.00%
- STM21
4.00 LF OF 4" PVC PIPE @ 2.00%
+0.00 8"x4"x8" TEE CONNECTION TO STM15. FL = 1015.82
+4.00 CONNECT 4" PIPE TO 4" PERFORATED PIPE
3.50 LF OF 4" PERFORATED PIPE @ 2.00%
- STM22
9.31 LF OF 8" PVC @ 2.00%
+0.00 = 8"x8"x8" TEE CONNECTION TO STM13. FL = 1013.94
+9.31 = 8"x4"x8" TEE CONNECTION TO STM25. FL = 1014.13
6.57 LF OF 8" PVC @ 20.00%
+15.88 = 8"x4"x8" TEE CONNECTION TO STM24. FL = 1015.44
5.76 LF OF 8" PVC @ 20.00%
+21.64 = 8"x8"x8" TEE CONNECTION TO STM23. FL = 1016.59
1.63 LF OF 8" PVC @ 20.00%
+23.27 = 8"x4"x8" TEE CONNECTION TO STM24. FL = 1016.92
14.25 LF OF 8" PVC @ 4.70
+37.52 = 8"x8"x8" TEE CONNECTION TO STM22. FL = 1017.61
65.34 LF OF 8" PERFORATED PVC @ 2.00%
+102.86 = CAP 8" PIPE
- STM23
53.45 LF OF 8" PERFORATED PVC @ 2.00%
+7.41 = 90° BEND
+53.45 = CAP 8" PIPE
- STM24
9.50 LF OF 4" PVC @ 2.00%
+0.00 = 8"x4"x8" TEE CONNECTION TO STM21. FL = 1018.48
+9.50 = CONNECT 4" PIPE TO 4" PERFORATED PIPE
3.50 LF OF 4" PERFORATED PIPE @ 2.00%
- STM25
21.91 LF OF 8" PVC @ 2.00%
+0.00 = 8"x8"x8" TEE CONNECTION TO STM21. FL = 1016.77
+10.88 = 22.5° BEND
+21.91 = 10" NYLOPLAST DRAIN BASIN. SEE PLAN VIEW FOR DETAILS
- STM26
4.00 LF OF 4" PVC @ 2.00%
+0.00 = 8"x4"x8" TEE CONNECTION TO STM21. FL = 1017.10
+4.00 = CONNECT 4" PIPE TO 4" PERFORATED PIPE
9.82 LF OF 4" PERFORATED PIPE @ 2.00%
- STM27
4.00 LF OF 4" PVC @ 2.00%
+0.00 = 8"x4"x8" TEE CONNECTION TO STM21. FL = 1016.20
+4.00 = CONNECT 4" PIPE TO 4" PERFORATED PIPE
3.50 LF OF 4" PERFORATED PIPE @ 2.00%
- STM28
4.00 LF OF 4" PVC @ 2.00%
+0.00 = 8"x4"x8" TEE CONNECTION TO STM21. FL = 1014.88
+4.00 = CONNECT 4" PIPE TO 4" PERFORATED PIPE
3.50 LF OF 4" PERFORATED PIPE @ 2.00%
- STM29
12.00 LF OF 12" PVC @ 2.00%
+0.00 = CONNECT TO TRENCH DRAIN. FL = 1012.58
+5.00 = 45° BEND
+12.00 = 12"x12"x8" TEE CONNECTION TO STM03. FL = 1012.83
21.35 LF OF 8" PVC @ 3.97%
+33.35 = 45° BEND
5.00 LF OF 8" PVC @ 2.00%
+38.35 = CONNECT TO TRENCH DRAIN. FL = 1013.78
- STM30
14.79 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM31
46.82 LF OF 8" PVC @ 2.00%
+0.00 = CONNECT TO SLOT DRAIN. FL = 1013.78
+46.82 = CONNECT TO SLOT DRAIN. FL = 1014.72
- STM32
13.86 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM33
42.86 LF OF 8" PVC @ 2.00%
+0.00 = CONNECT TO SLOT DRAIN. FL = 1014.72
+46.82 = CONNECT TO TRENCH DRAIN. FL = 1015.44
- STM34
14.48 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM35
207.17 LF OF 4" PERFORATED PIPE @ 1.00%
+0.00 = CONNECT TO STM2 TRENCH DRAIN FL = 1014.20
- STM36
12.60 LF OF 4" PIPE @ 2.00 %
+0.00 = CONNECT TO STM4 TRENCH DRAIN FL = 1015.96
+12.60 = CONNECT 4" PIPE TO 4" PERFORATED PIPE
31.42 LF OF 4" PERFORATED PIPE @ 2.00% (10 FT DIA.)



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Olsson - Civil Engineering
Missouri Certification Authority #001692
1301 Burlington Street
North Kansas City, MO 64116
TEL 816.361.1177
www.ollson.com

STATE OF MISSOURI
DAVID L. EICKMAN
REGISTERED PROFESSIONAL ENGINEER
NUMBER PE-200901543
EXPIRES 12/31/23

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDITION #1	

DRAINAGE DETAILS

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

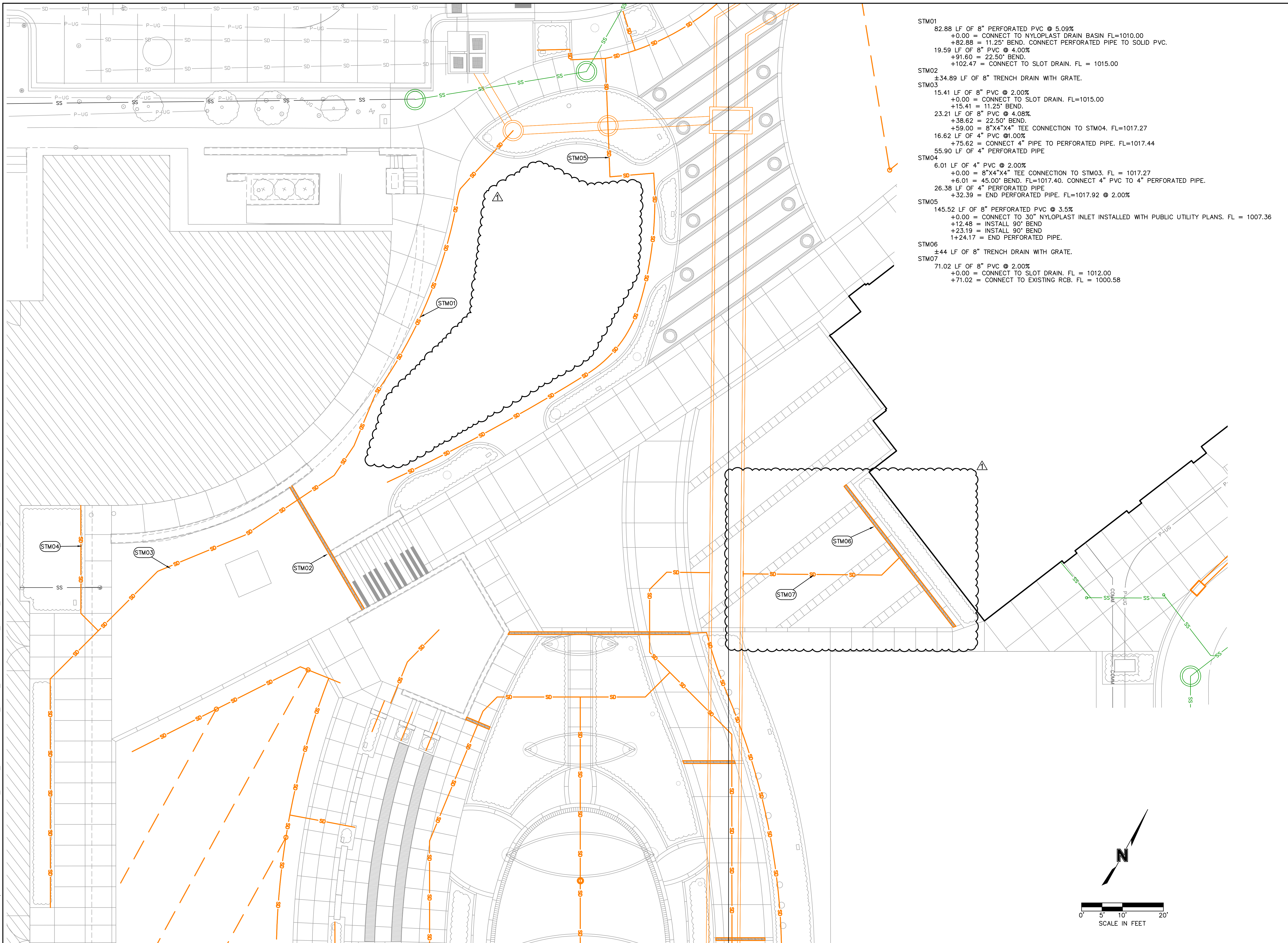
2023

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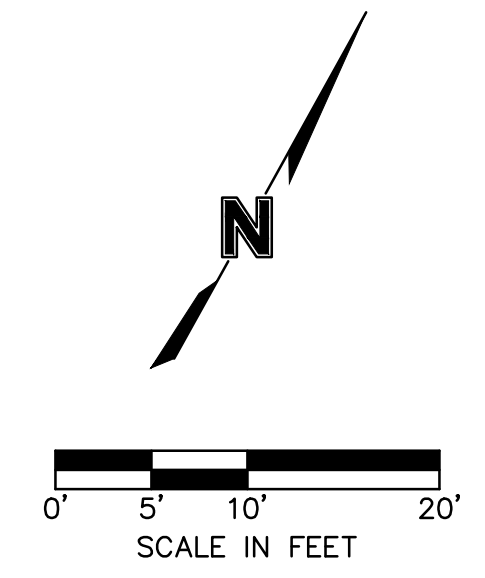
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 checked by: _____ JIN
 approved by: _____ DE
 QA/QC by: _____ DE
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 drawing no.: C_STM04_02200393
 date: 12/22/2023

SHEET
C310

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 USER: aramanov



- STM01
 82.88 LF OF 8" PERFORATED PVC @ 5.09%
 +0.00 = CONNECT TO NYLOPLAST DRAIN BASIN FL=1010.00
 +82.88 = 11.25' BEND, CONNECT PERFORATED PIPE TO SOLID PVC.
 19.59 LF OF 8" PVC @ 4.00%
 +91.60 = 22.50' BEND.
 +102.47 = CONNECT TO SLOT DRAIN. FL = 1015.00
- STM02
 ±34.89 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM03
 15.41 LF OF 8" PVC @ 2.00%
 +0.00 = CONNECT TO SLOT DRAIN. FL=1015.00
 +15.41 = 11.25' BEND.
 23.21 LF OF 8" PVC @ 4.08%
 +38.62 = 22.50' BEND.
 +59.00 = 8"x4"x4" TEE CONNECTION TO STM04. FL=1017.27
 16.62 LF OF 4" PVC @ 1.00%
 +75.62 = CONNECT 4" PIPE TO PERFORATED PIPE. FL=1017.44
 55.90 LF OF 4" PERFORATED PIPE
- STM04
 6.01 LF OF 4" PVC @ 2.00%
 +0.00 = 8"x4"x4" TEE CONNECTION TO STM03. FL = 1017.27
 +6.01 = 45.00' BEND. FL=1017.40. CONNECT 4" PVC TO 4" PERFORATED PIPE.
 26.38 LF OF 4" PERFORATED PIPE
 +32.39 = END PERFORATED PIPE. FL=1017.92 @ 2.00%
- STM05
 145.52 LF OF 8" PERFORATED PVC @ 3.5%
 +0.00 = CONNECT TO 30" NYLOPLAST INLET INSTALLED WITH PUBLIC UTILITY PLANS. FL = 1007.36
 +12.48 = INSTALL 90° BEND
 +23.19 = INSTALL 90° BEND
 1+24.17 = END PERFORATED PIPE.
- STM06
 ±44 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM07
 71.02 LF OF 8" PVC @ 2.00%
 +0.00 = CONNECT TO SLOT DRAIN. FL = 1012.00
 +71.02 = CONNECT TO EXISTING RCB. FL = 1000.58



Lee's Summit, MO
 1301 Burlington Street
 North Kansas City, MO 64116
 TEL 816.361.1177
 www.olsson.com

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REV. NO.	DATE	REVISIONS DESCRIPTION
1	12-22-2023	ADDDENDUM #1

DRAINAGE DETAILS

LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

2023

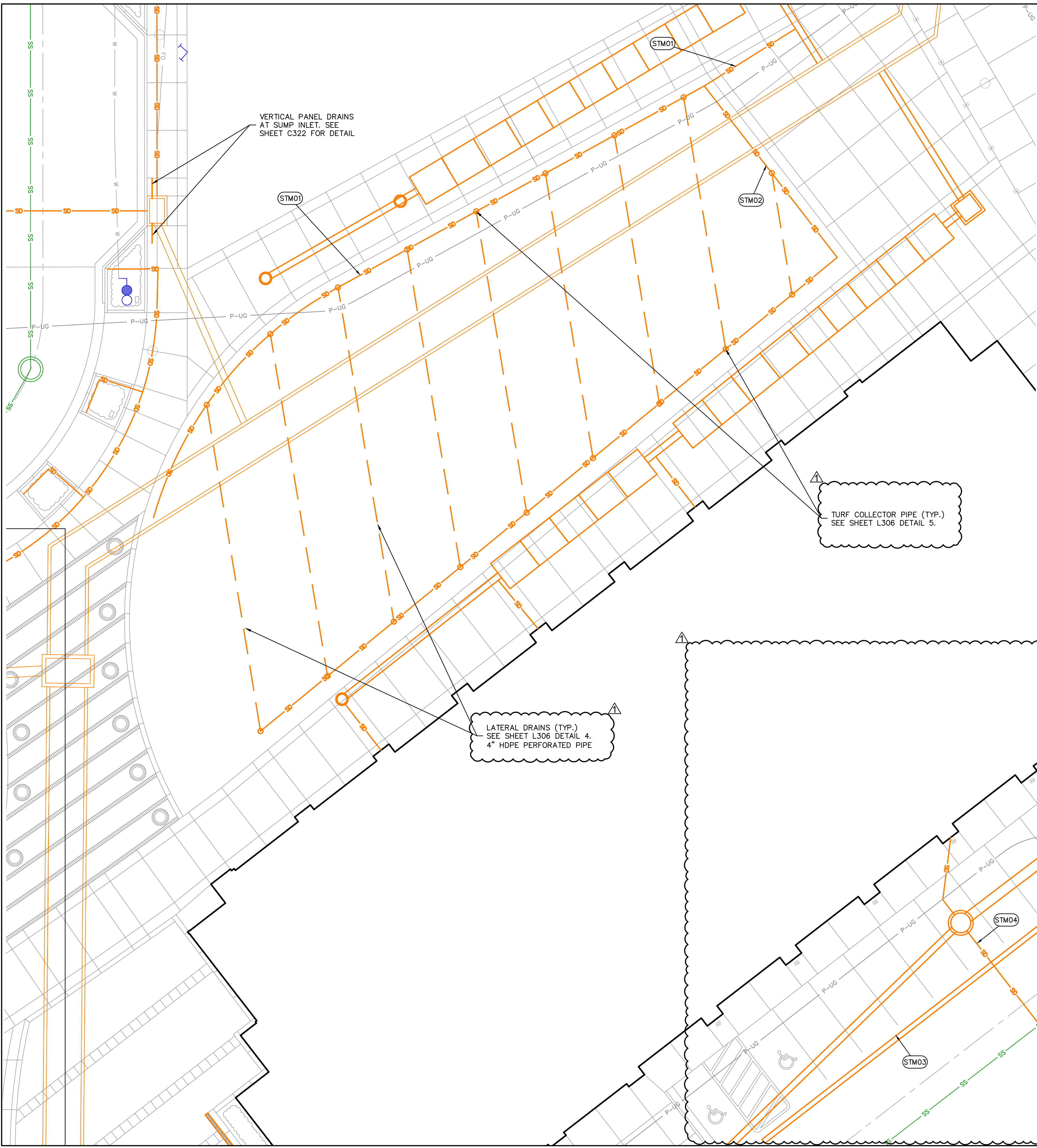
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 approved by: DE
 QA/QC by: DR

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 drawing no.: C_STM05_02200393
 date: 12/22/2023

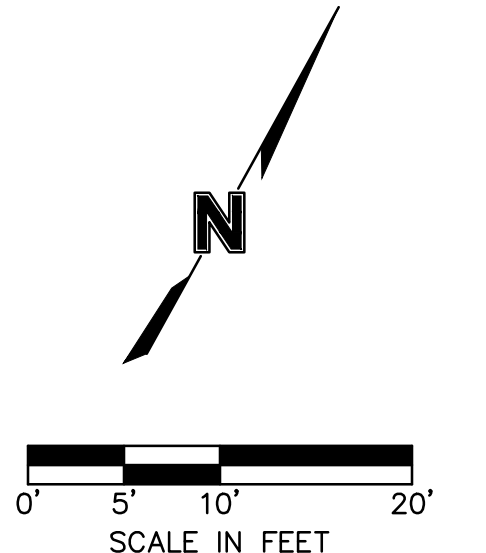
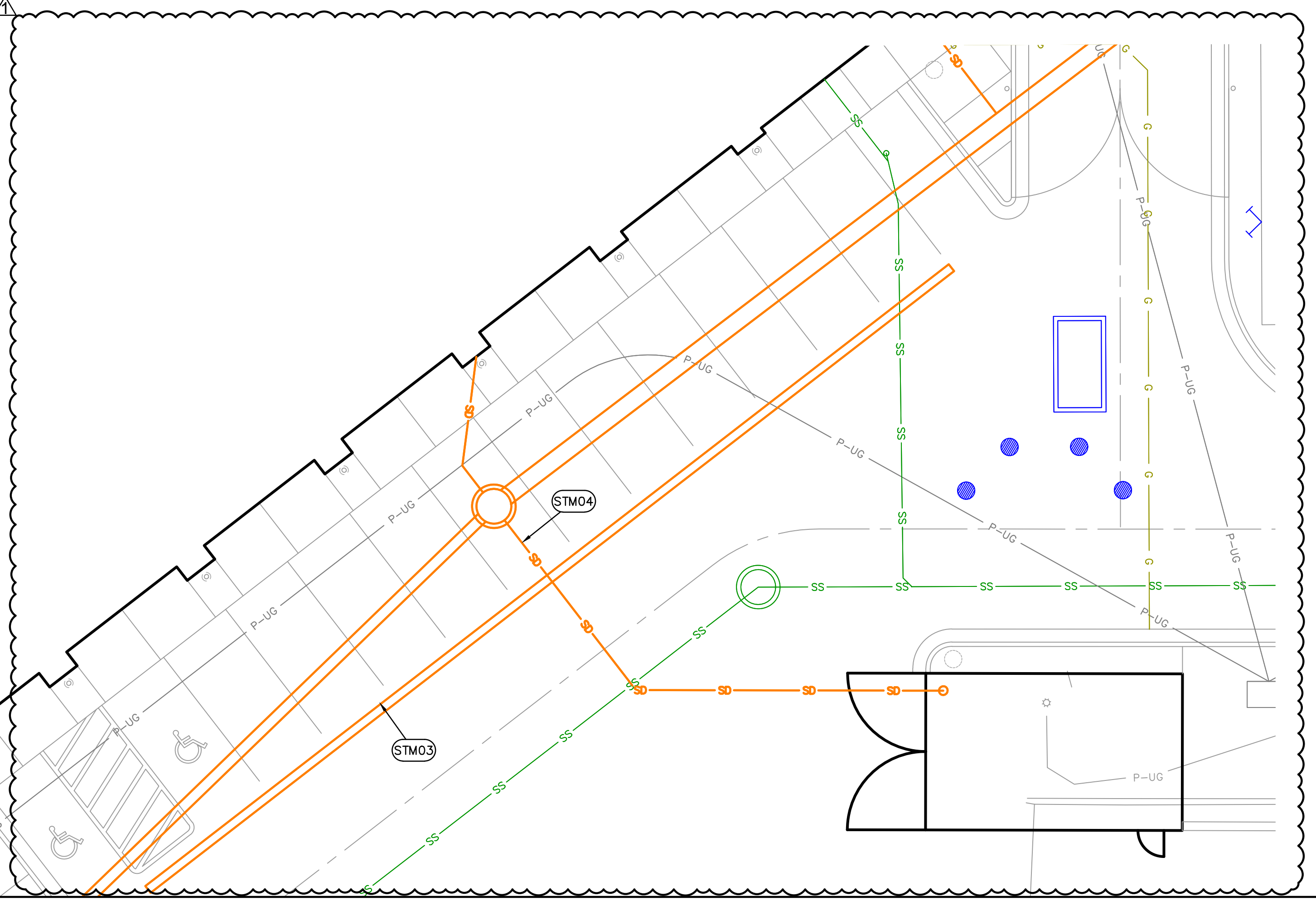
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C311

LEE'S SUMMIT, MO

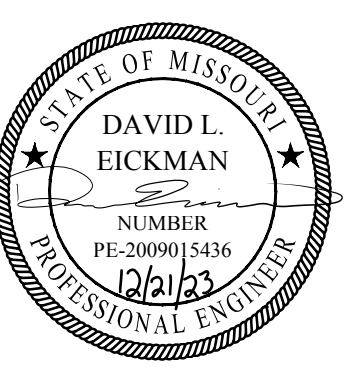
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 DATE: Dec 22, 2023 8:42am
 USER: aramantov
 XREFS: C_XBASE_02200393 C_PBASE_02200393 C_PUTIL_02200393



- STM01
 21.69 LF OF 10" PVC @ 18.66%
 +0.00 = CONNECT TO 15" TRUNK LINE WITH INSERTA TEE. FL = 1004.50
 +21.69 = 10"x8"x10" TEE CONNECTION TO STM02. FL = 1008.55
 145.28 LF OF 10" PERFORATED PVC @ 1.00%
 +166.97 = END PERFORATED PVC AND CAP.
- STM02
 43.72 LF OF 8" PVC @ 1.00%
 +0.00 = 10"x8"x10" TEE CONNECTION TO STM01. FL = 1008.55
 +43.72 = 90° BEND
 +94.07 = END PERFORATED PVC AND CAP.
- STM03
 ±116.25 LF OF 8" TRENCH DRAIN WITH GRATE.
- STM04
 62 LF OF 8" PVC @ 2.00%
 +0.00 = CONNECT TO 4' CIRCULAR JUNCTION BOX. FL = 1011.72
 +10.00 = INSTALL INSERTA TEE AND CONNECT SLOT DRAIN. FL = 1011.92
 +26.69 = INSTALL 45° HORIZONTAL BEND. FL = 1012.25
 +62.00 = END PVC AND INSTALL 12" ID NYLOPLAST IN-LINE DRAIN. FL = 1012.96



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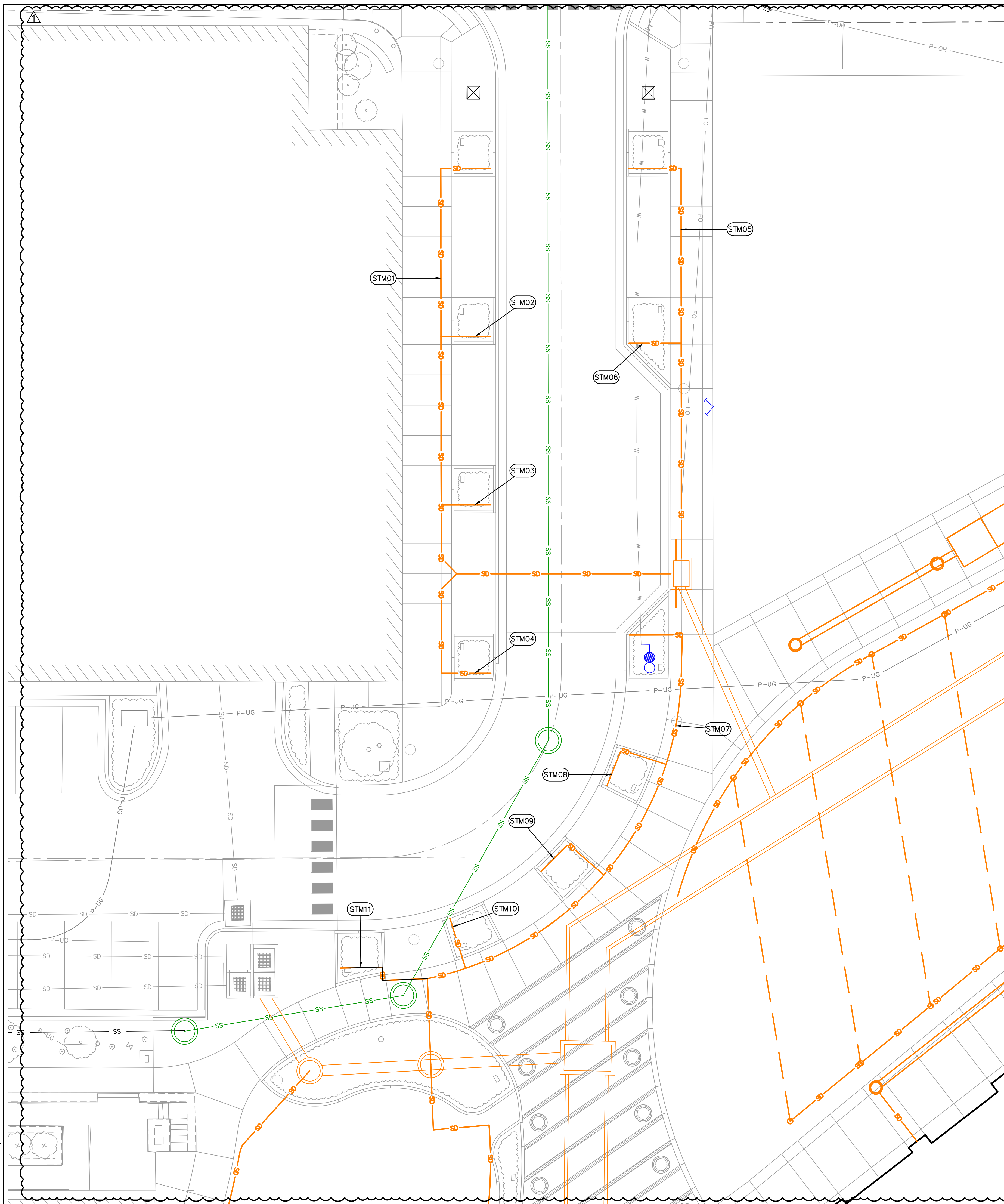
REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

DRAINAGE DETAILS
 LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET
 LEE'S SUMMIT, MO
 2023

drawn by: DFGIAR
 checked by: JIN
 approved by: DE
 QA/QC by: DR
 project no.: 022-00393
 drawing no.: C_STM05_02200393
 date: 12/22/2023

SHEET
 C312

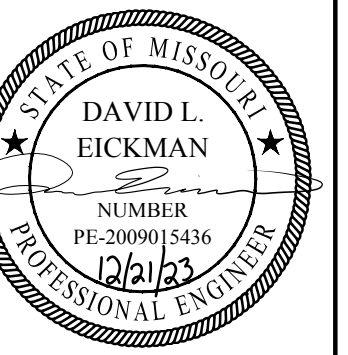
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 DATE: Dec 22, 2023 8:43am
 USER: aromanov
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- STM01**
 55.92 LF OF 6" PVC @ 2.00%
 +0.00 = CONNECT TO B1 STORM BOX. FL = 1011.44
 +41.49 = 6"x6"x6" WYE CONNECTION TO STM04. FL = 1012.27. START APPROX. 24% SLOPE
 +45.73 = 45' BEND (RT). START 2.00% SLOPE
 +55.91 = INSTALL 6"x4" PVC ADAPTER
 32.22 LF OF 4" PVC @ 2.00%
 +55.91 = 4"x4"x4" TEE. CONNECT TO STM03. FL = 1013.49
 +88.14 = 4"x4"x4" TEE. CONNECT TO STM02. FL = 1014.13
 34.72 LF OF 4" PVC @ 3.00%
 1+20.36 = 90' BEND (RT)
 1+22.86 = CONNECT TO 4" PERFORATED PIPE. FL = 1015.10
 7.00 LF OF 4" PERFORATED PIPE @ 2.00%
 1+29.86 = END 4" PERFORATED PIPE
- STM02**
 2.50 LF OF 4" PVC
 +0.00 = 4"x4"x4" TEE. CONNECT TO STM01. FL = 1014.13
 +2.50 = CONNECT TO 4" PERFORATED PIPE
 7.00 LF OF 4" PERFORATED PIPE @ 2.00%
 +9.50 = END 4" PERFORATED PIPE
- STM03**
 2.50 LF OF 4" PVC
 +0.00 = 4"x4"x4" TEE. CONNECT TO STM01. FL = 1013.49
 +2.50 = CONNECT TO 4" PERFORATED PIPE
 7.00 LF OF 4" PERFORATED PIPE @ 2.00%
 +9.50 = END 4" PERFORATED PIPE
- STM04**
 22.78 LF OF 6" PVC @ 2.00%
 +0.00 = 6"x6"x6" WYE CONNECTION TO STM01. FL = 1012.27
 +4.24 = 45' BEND (LT)
 +20.28 = 90' BEND (LT)
 +22.78 = CONNECT TO 4" PERFORATED PIPE. FL = 1012.68
 7.00 LF OF 4" PERFORATED PIPE @ 2.00%
 +29.78 = END 4" PERFORATED PIPE
- STM05**
 41.64 LF OF 4" PVC @ 2.00%
 +0.00 = CONNECT TO B1 STORM BOX. FL = 1012.73
 +41.64 = 4"x4"x4" TEE. CONNECT TO STM06. FL = 1013.56
 36.00 LF OF 4" PVC @ 3.00%
 +75.16 = 90' BEND (LT)
 +77.66 = CONNECT TO 4" PERFORATED PIPE. FL = 1014.57
 7.5 LF OF 4" PERFORATED PIPE @ 2.00%
 +85.14 = END 4" PERFORATED PIPE
- STM06**
 2.50 LF OF 4" PVC
 +0.00 = 4"x4"x4" TEE. CONNECT TO STM05. FL = 1013.56
 +2.50 = CONNECT TO 4" PERFORATED PIPE
 7.50 LF OF 4" PERFORATED PIPE @ 2.00%
 +7.50 = END 4" PERFORATED PIPE
- STM07**
 107.59 LF OF 4" PVC @ 2.00%
 +0.00 = CONNECT TO A1 STORM STRUCTURE. FL = 1010.05
 +15.47 = 4"x4"x4" TEE. CONNECT TO STM11. FL = 1010.36
 +23.04 = 4"x4"x4" TEE. CONNECT TO STM10. FL = 1010.51
 +55.38 = 4"x4"x4" TEE. CONNECT TO STM09. FL = 1011.16
 +79.83 = 4"x4"x4" TEE. CONNECT TO STM08. FL = 1011.64
 1+04.96 = 90' BEND (LT)
 1+07.59 = CONNECT TO 4" PERFORATED PIPE. FL = 1012.15
 7.50 LF OF 4" PERFORATED PIPE @ 2.00%
 1+15.09 = END 4" PERFORATED PIPE
- STM08**
 2.50 LF OF 4" PVC @ 2.00%
 +0.00 = 4"x4"x4" TEE. CONNECT TO STM07. FL = 1011.64
 +2.50 = CONNECT TO 4" PERFORATED PIPE
 14.00 LF OF 4" PERFORATED PIPE @ 2.00%
 +9.01 = 90' BEND (LT)
 +16.50 = END 4" PERFORATED PIPE
- STM09**
 2.50 LF OF 4" PVC @ 2.00%
 +0.00 = 4"x4"x4" TEE. CONNECT TO STM07. FL = 1011.16
 +2.50 = CONNECT TO 4" PERFORATED PIPE
 14.00 LF OF 4" PERFORATED PIPE @ 2.00%
 +9.01 = 90' BEND (LT)
 +16.50 = END 4" PERFORATED PIPE
- STM10**
 2.50 LF OF 4" PVC @ 2.00%
 +0.00 = 4"x4"x4" TEE. CONNECT TO STM07. FL = 1010.51
 +2.50 = CONNECT TO 4" PERFORATED PIPE
 7.50 LF OF 4" PERFORATED PIPE @ 2.00%
 +10.00 = END 4" PERFORATED PIPE
- STM11**
 10.13 LF OF 4" PVC @ 2.00%
 +0.00 = 4"x4"x4" TEE. CONNECT TO STM07. FL = 1010.36
 +8.60 = 90' BEND (RT)
 +11.16 = 90' BEND (LT). CONNECT TO 4" PERFORATED PIPE. FL = 1011.75
 9.00 LF OF 4" PERFORATED PIPE @ 2.00%
 +19.13 = END 4" PERFORATED PIPE

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 Missouri Certification of Authority #001692
 1301 Burlington Street
 North Kansas City, MO 64116
 TEL 816.361.1177
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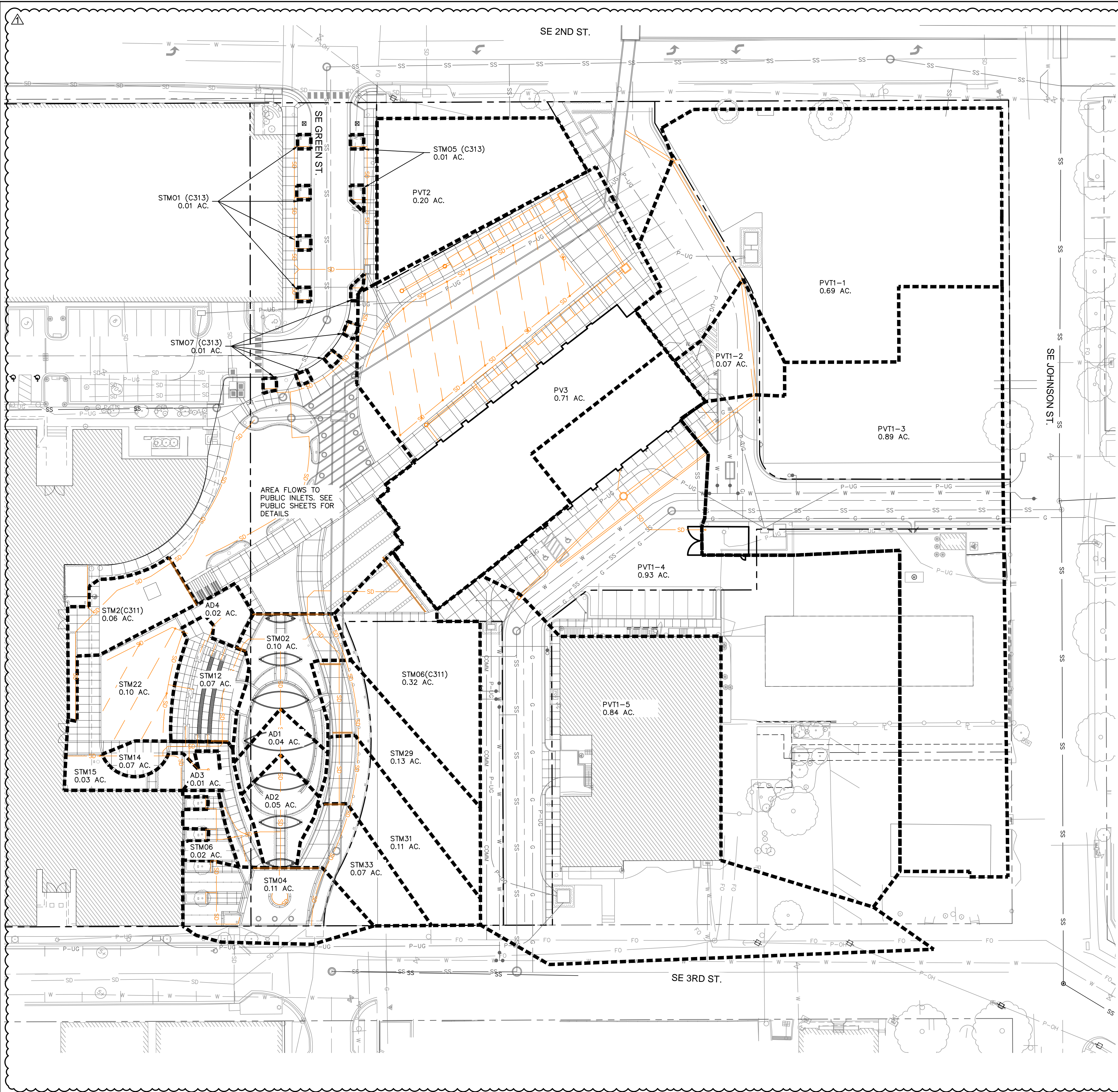
REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

DRAINAGE DETAILS
 LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET
 LEE'S SUMMIT, MO
 2023

drawn by: DFGIAR
 checked by: JIN
 approved by: DE
 QA/QC by: DE
 project no.: 022-00393
 drawing no.: C_STM04_02200393
 date: 12/22/2023

SHEET C313

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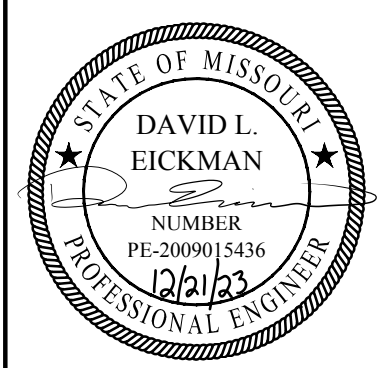


LEGEND

- PROPERTY BOUNDARIES
- - - LOT LINE
- - - EASEMENT LINE
- PROPOSED PRIVATE STORM SEWER
- 1000 FINISHED MAJOR CONTOUR
- 998 FINISHED MINOR CONTOUR

NOTE:
 DRAINAGE AREAS FOR PVT LINES 1,2,3 & 4 ARE ARE
 DESIGNED FOR FULL BUILD OUT OF THE ENTIRE SITE.
 DRAINAGE AREAS SHOWN ON THIS SHEET DO NOT REFLECT
 PROPOSED CONDITIONS WITH THIS PHASE, BUT ARE ASSUMING
 CONNECTIONS TO BUILDING PAD CONSTRUCTIONS, ENSURING
 PIPES ARE SIZED CORRECTLY.

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 Olsson - Civil Engineering
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 1301 Burlington Street
 North Kansas City, MO 64116
 TEL 816.361.1177
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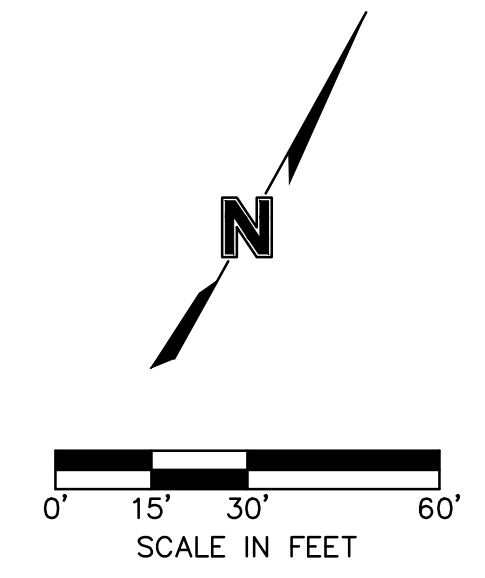
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1	12-22-2023	ADDENDUM #1	

2023

SHEET
 C320

drawn by: DFGIAR
 checked by: JIN
 approved by: DE
 QA/QC by: DR
 project no.: 022-00393
 drawing no.: STMDRN_02200393
 date: 12/22/2023

STORM DRAINAGE MAP
 LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET
 LEE'S SUMMIT, MO



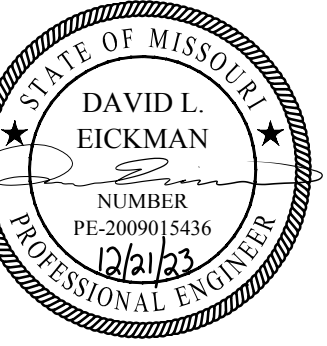
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Storm Sewer Design Calculation Table													
50 Year Return Frequency													
Upstream Structure	Downstream Structure	Length (ft)	Upstream Invert (ft)	Downstream Invert (ft)	Slope (%)	Diameter (in)	Manning's n	Total Flow (cfs)	Velocity (ft/s)	Capacity (cfs)	Flow Depth (ft)	Upstream Struct. HGL (ft)	Upstream Top Elev. (ft)
PVT3-1	Outfall	32.48	1002.90	1002.00	2.77	15	0.012	8.62	9.92	11.01	0.83	1002.83	1004.04
PVT2-1	Outfall	19.42	1003.30	1002.00	6.69	15	0.012	1.89	9.69	18.53	0.27	1002.27	1003.85
PVT1-1	Outfall	35.93	1001.00	1000.00	2.78	24	0.012	31.95	13.19	40.88	1.44	1001.33	1002.89
PVT1-2	PVT1-1	88.08	1003.10	1001.50	1.82	24	0.012	25.47	10.94	33.02	1.39	1002.89	1004.87
PVT1-3	PVT1-2	73.42	1004.50	1003.60	1.23	24	0.012	24.81	9.79	27.13	1.50	1005.10	1006.23
PVT1-4	PVT1-3	104.36	1006.50	1005.00	1.44	24	0.012	16.45	7.92	29.38	1.26	1006.26	1007.96
PVT1-5	PVT1-4	91.47	1008.00	1007.00	1.09	18	0.012	7.71	6.45	11.89	0.96	1007.96	1009.08

Storm Sewer Design Calculation Table													
100 Year Return Frequency													
Upstream Structure	Downstream Structure	Length (ft)	Upstream Invert (ft)	Downstream Invert (ft)	Slope (%)	Diameter (in)	Manning's n	Total Flow (cfs)	Velocity (ft/s)	Capacity (cfs)	Flow Depth (ft)	Upstream Struct. HGL (ft)	Upstream Top Elev. (ft)
PVT3-1	Outfall	32.48	1002.90	1002.00	2.77	15	0.012	8.62	9.92	11.01	0.83	1002.83	1004.04
PVT2-1	Outfall	19.42	1003.30	1002.00	6.69	15	0.012	1.92	9.74	18.53	0.27	1002.27	1003.85
PVT1-1	Outfall	35.93	1001.00	1000.00	2.78	24	0.012	35.34	14.64	40.88	1.92	1001.44	1002.92
PVT1-2	PVT1-1	88.08	1003.10	1001.50	1.82	24	0.012	28.22	11.81	33.02	1.42	1002.92	1004.93
PVT1-3	PVT1-2	73.42	1004.50	1003.60	1.23	24	0.012	27.50	9.84	27.13	1.67	1005.27	1006.32
PVT1-4	PVT1-3	104.36	1006.50	1005.00	1.44	24	0.012	18.31	8.34	29.38	1.32	1006.32	1008.32
PVT1-5	PVT1-4	91.47	1008.00	1007.00	1.09	18	0.012	8.71	6.66	11.89	1.04	1008.04	1009.14

100 Year Event									
Inlet Name	Tc (min)	i (in/hr)	K	Individual Area (acres)	Individual Q (cfs)	Cumulative Area (acres)	Cumulative Q (cfs)	Downstream Pipe ID	Pipe Capacity (cfs)
STM02	5	10.32	1.25	0.10	0.77	0.88	6.61	STM01	20.41
STM04	5	10.32	1.25	0.11	1.03	0.11	1.03	STM03	1.56
STM06	5	10.32	1.25	0.02	0.19	0.02	0.19	STM05	1.36
STM12	5	10.32	1.25	0.07	0.66	0.25	2.28	STM11	3.54
STM14	5	10.32	1.25	0.05	0.41	0.08	0.69	STM13	1.36
STM15	5	10.32	1.25	0.03	0.28	0.05	0.41	STM15	1.66
STM22	5	10.32	1.25	0.10	0.94	0.10	0.94	STM21	1.92
STM29	5	10.32	1.25	0.13	0.59	0.31	1.56	STM28	5.81
STM31	5	10.32	1.25	0.11	0.50	0.18	0.97	STM30	1.92
STM33	5	10.32	1.25	0.07	0.47	0.07	0.47	STM31	1.92
AD1	5	10.32	1.25	0.04	0.38	0.22	2.00	STM03	3.53
AD2	5	10.32	1.25	0.05	0.41	0.18	1.63	STM04	3.53
AD3	5	10.32	1.25	0.01	0.09	0.01	0.09	STM17	1.92
AD4	5	10.32	1.25	0.02	0.19	0.02	0.19	STM24	1.92
STM01(C311)	5	10.32	1.25	0.06	0.56	0.06	0.56	STM01(C311)	1.92
STM01(C313)	5	10.32	1.25	0.01	0.09	0.01	0.09	STM01(C313)	1.92
STM05 (C313)	5	10.32	1.25	0.01	0.09	0.01	0.09	STM05 (C313)	1.92
STM07 (C313)	5	10.32	1.25	0.01	0.09	0.01	0.09	STM07 (C313)	1.92

100 Year Event									
Inlet Name	Tc (min)	i (in/hr)	K	Individual Area (acres)	Individual Q (cfs)	Cumulative Area (acres)	Cumulative Q (cfs)	Downstream Pipe ID	Pipe Capacity (cfs)
STM02	5	10.32	1.25	0.10	0.88	0.88	7.41	STM01	20.41
STM04	5	10.32	1.25	0.11	1.14	0.11	1.14	STM03	1.56
STM06	5	10.32	1.25	0.02	0.21	0.02	0.21	STM05	1.36
STM12	5	10.32	1.25	0.07	0.72	0.25	2.53	STM11	3.54
STM14	5	10.32	1.25	0.05	0.46	0.08	0.77	STM13	1.36
STM15	5	10.32	1.25	0.03	0.31	0.05	0.41	STM15	1.66
STM22	5	10.32	1.25	0.10	1.03	0.10	1.03	STM21	1.92
STM29	5	10.32	1.25	0.13	0.67	0.31	1.78	STM28	5.81
STM31	5	10.32	1.25	0.11	0.57	0.18	1.11	STM30	1.92
STM33	5	10.32	1.25	0.07	0.54	0.07	0.54	STM31	1.92
AD1	5	10.32	1.25	0.04	0.41	0.22	2.22	STM03	3.53
AD2	5	10.32	1.25	0.05	0.46	0.18	1.81	STM04	3.53
AD3	5	10.32	1.25	0.01	0.10	0.01	0.10	STM17	1.92
AD4	5	10.32	1.25	0.02	0.21	0.02	0.21	STM24	1.92
STM01(C311)	5	10.32	1.25	0.06	0.62	0.06	0.62	STM01(C311)	1.92
STM01(C313)	5	10.32	1.25	0.01	0.09	0.01	0.09	STM01(C313)	1.92
STM05 (C313)	5	10.32	1.25	0.01	0.09	0.01	0.09	STM05 (C313)	1.92
STM07 (C313)	5	10.32	1.25	0.01	0.09	0.01	0.09	STM07 (C313)	1.92

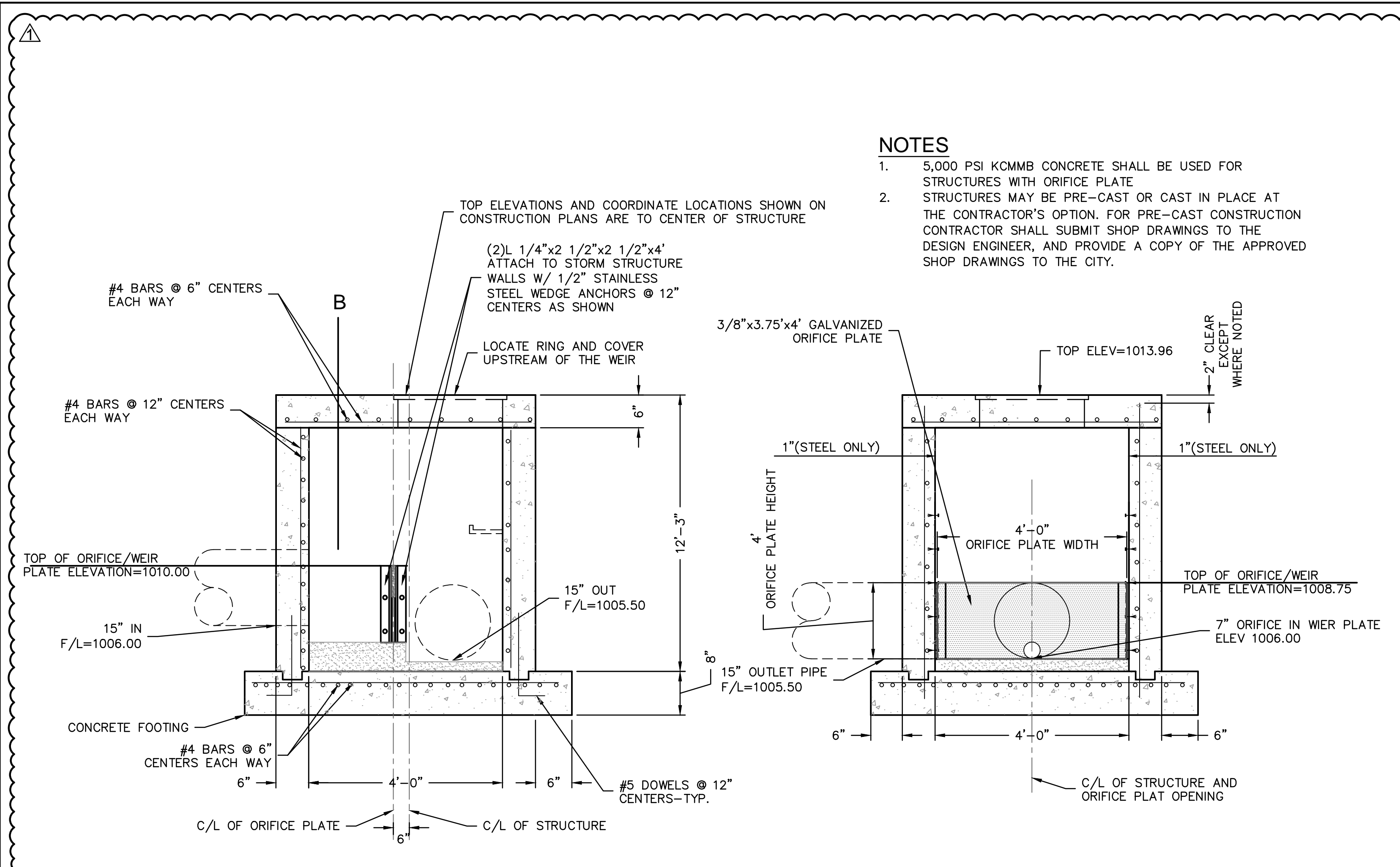


REV. NO.	DATE	REVISIONS DESCRIPTION
1	12-22-2023	ADDENDUM #1

BY	REVISIONS DESCRIPTION	DATE
		2023

drawn by: DFGIAR
 checked by: JN
 approved by: DE
 QA/QC by: DE
 project no.: 022-00393
 drawing no.: STMCLC_02200393
 date: 12/22/2023

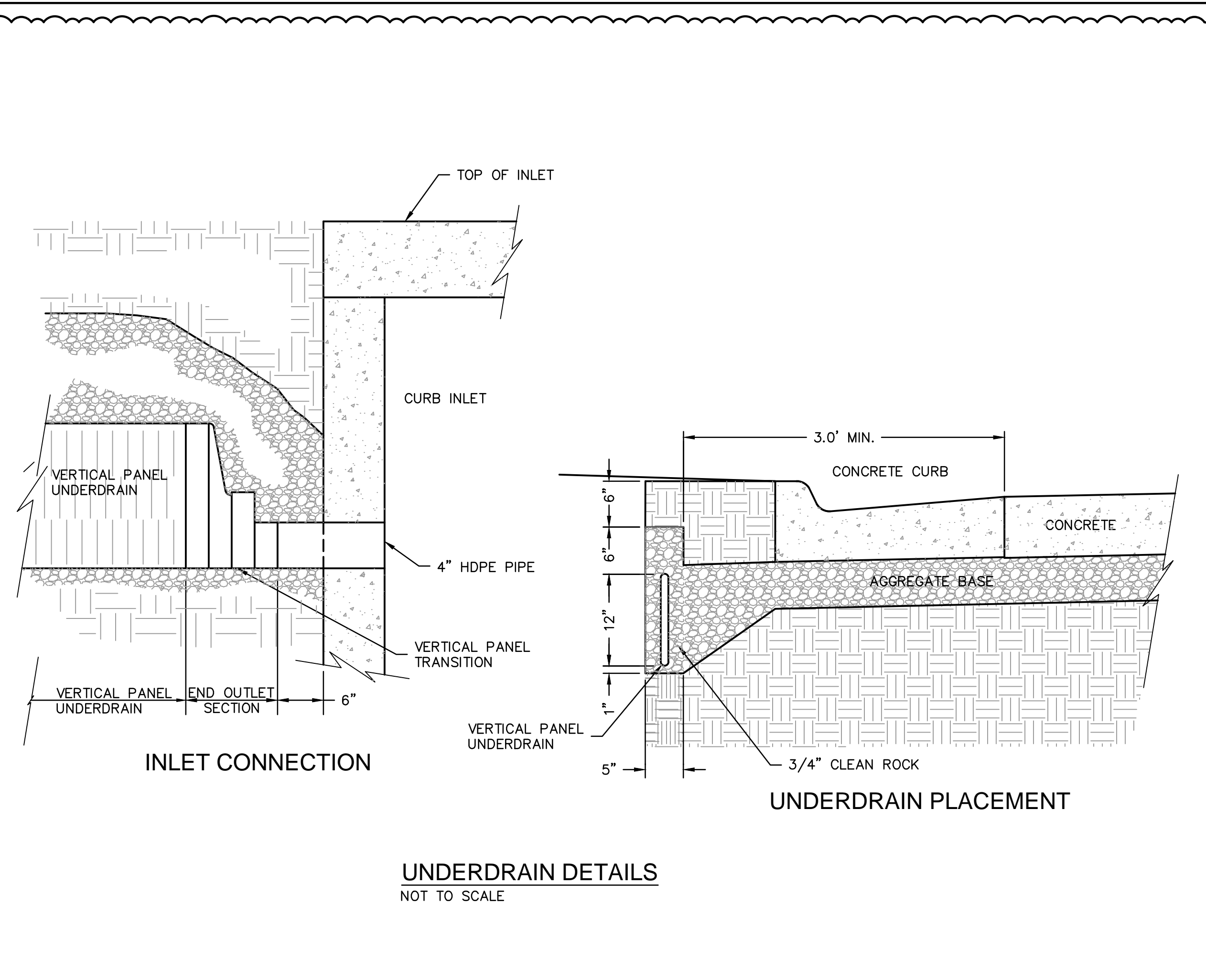
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TYPICAL SECTION OF STORM STRUCTURE W/ ORIFICE PLATE

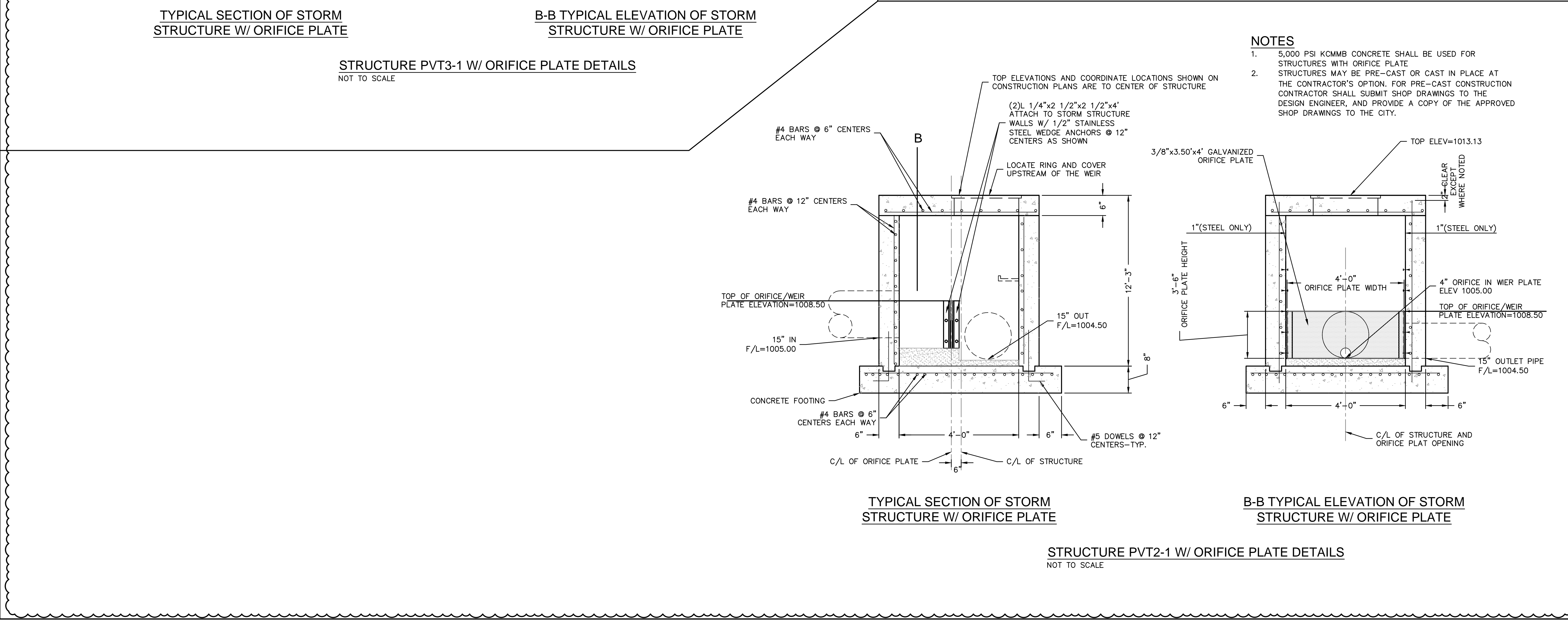
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STRUCTURE PVT3-1 W/ ORIFICE PLATE DETAILS
NOT TO SCALE



INLET CONNECTION

UNDERDRAIN DETAILS
NOT TO SCALE



TYPICAL SECTION OF STORM STRUCTURE W/ ORIFICE PLATE

B-B TYPICAL ELEVATION OF STORM STRUCTURE W/ ORIFICE PLATE

STRUCTURE PVT2-1 W/ ORIFICE PLATE DETAILS
NOT TO SCALE

Olsson - Civil Engineering
Missouri Certificate of Authority #001692
1301 Burlington Street
North Kansas City, MO 64116
TEL 816.361.1177
www.olsosn.com

STATE OF MISSOURI

DAVID L. EICKMAN

REGISTERED PROFESSIONAL ENGINEER

NUMBER PE-2009015416

EXPIRES 12/31/23

REV. NO.	DATE	REVISIONS DESCRIPTION
1	12-22-2023	ADDENDUM #1

BY

REVISIONS DESCRIPTION

ADDENDUM #1

2023

STORM SEWER DETAILS

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

drawn by: DFGIAR

checked by: JIN

approved by: DE

QA/QC by: DE

project no.: 022-00393

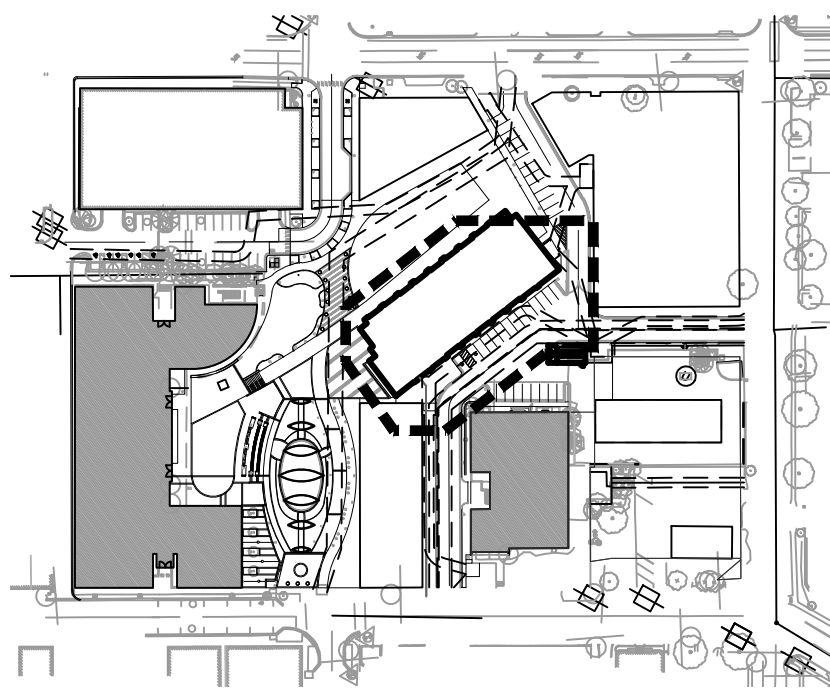
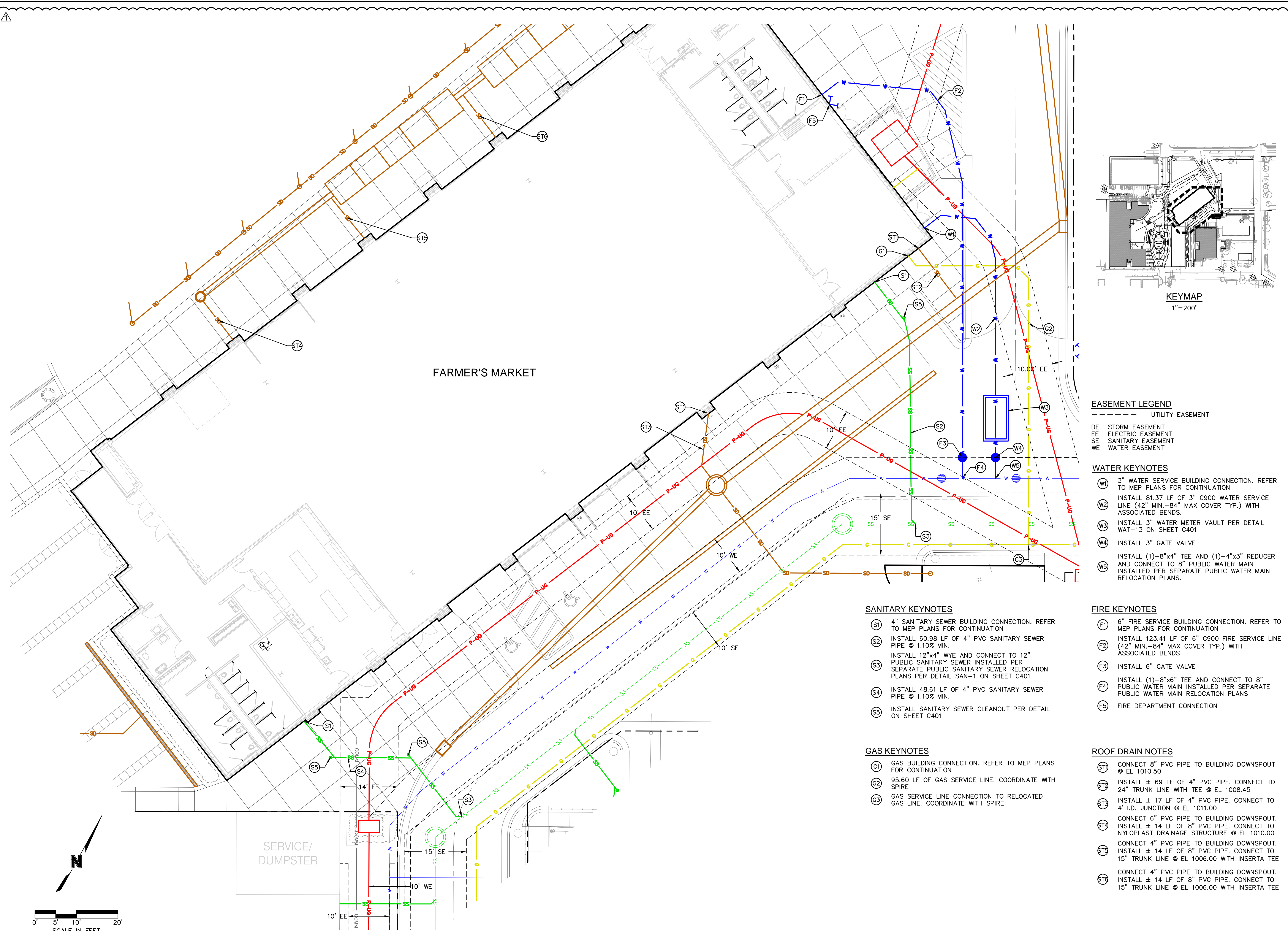
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date: 12/22/2023

SHEET

C322

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- EASEMENT LEGEND**
- UTILITY EASEMENT
 - DE STORM EASEMENT
 - EE ELECTRIC EASEMENT
 - SE SANITARY EASEMENT
 - WE WATER EASEMENT

- WATER KEYNOTES**
- W1 3" WATER SERVICE BUILDING CONNECTION. REFER TO MEP PLANS FOR CONTINUATION
 - W2 INSTALL 81.37 LF OF 3" C900 WATER SERVICE LINE (42" MIN.-84" MAX COVER TYP.) WITH ASSOCIATED BENDS.
 - W3 INSTALL 3" WATER METER VAULT PER DETAIL WAT-13 ON SHEET C401
 - W4 INSTALL 3" GATE VALVE
 - W5 INSTALL (1)-8"x4" TEE AND (1)-4"x3" REDUCER AND CONNECT TO 8" PUBLIC WATER MAIN INSTALLED PER SEPARATE PUBLIC WATER MAIN RELOCATION PLANS.

- SANITARY KEYNOTES**
- S1 4" SANITARY SEWER BUILDING CONNECTION. REFER TO MEP PLANS FOR CONTINUATION
 - S2 INSTALL 60.98 LF OF 4" PVC SANITARY SEWER PIPE @ 1.10% MIN.
 - S3 INSTALL 12"x4" WYE AND CONNECT TO 12" PUBLIC SANITARY SEWER INSTALLED PER SEPARATE PUBLIC SANITARY SEWER RELOCATION PLANS PER DETAIL SAN-1 ON SHEET C401
 - S4 INSTALL 48.61 LF OF 4" PVC SANITARY SEWER PIPE @ 1.10% MIN.
 - S5 INSTALL SANITARY SEWER CLEANOUT PER DETAIL ON SHEET C401

- GAS KEYNOTES**
- G1 GAS BUILDING CONNECTION. REFER TO MEP PLANS FOR CONTINUATION
 - G2 95.60 LF OF GAS SERVICE LINE. COORDINATE WITH SPIRE
 - G3 GAS SERVICE LINE CONNECTION TO RELOCATED GAS LINE. COORDINATE WITH SPIRE

- FIRE KEYNOTES**
- F1 6" FIRE SERVICE BUILDING CONNECTION. REFER TO MEP PLANS FOR CONTINUATION
 - F2 INSTALL 123.41 LF OF 6" C900 FIRE SERVICE LINE (42" MIN.-84" MAX COVER TYP.) WITH ASSOCIATED BENDS
 - F3 INSTALL 6" GATE VALVE
 - F4 INSTALL (1)-8"x6" TEE AND CONNECT TO 8" PUBLIC WATER MAIN INSTALLED PER SEPARATE PUBLIC WATER MAIN RELOCATION PLANS
 - F5 FIRE DEPARTMENT CONNECTION

- ROOF DRAIN NOTES**
- ST1 CONNECT 8" PVC PIPE TO BUILDING DOWNSPOUT @ EL 1010.50
 - ST2 INSTALL ± 69 LF OF 4" PVC PIPE. CONNECT TO 24" TRUNK LINE WITH TEE @ EL 1008.45
 - ST3 INSTALL ± 17 LF OF 4" PVC PIPE. CONNECT TO 4" I.D. JUNCTION @ EL 1011.00
 - ST4 CONNECT 6" PVC PIPE TO BUILDING DOWNSPOUT. INSTALL ± 14 LF OF 8" PVC PIPE. CONNECT TO NYLOPLAST DRAINAGE STRUCTURE @ EL 1010.00
 - ST5 CONNECT 4" PVC PIPE TO BUILDING DOWNSPOUT. INSTALL ± 14 LF OF 8" PVC PIPE. CONNECT TO 15" TRUNK LINE @ EL 1006.00 WITH INSERTA TEE
 - ST6 CONNECT 4" PVC PIPE TO BUILDING DOWNSPOUT. INSTALL ± 14 LF OF 8" PVC PIPE. CONNECT TO 15" TRUNK LINE @ EL 1006.00 WITH INSERTA TEE

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1301 Burlington Street
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TEL 816.361.1177
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STATE OF MISSOURI
DAVID L. EICKMAN
NUMBER PE-30989/5436
12/21/23
PROFESSIONAL ENGINEER

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

FARMER'S MARKET UTILITY SERVICE PLAN

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

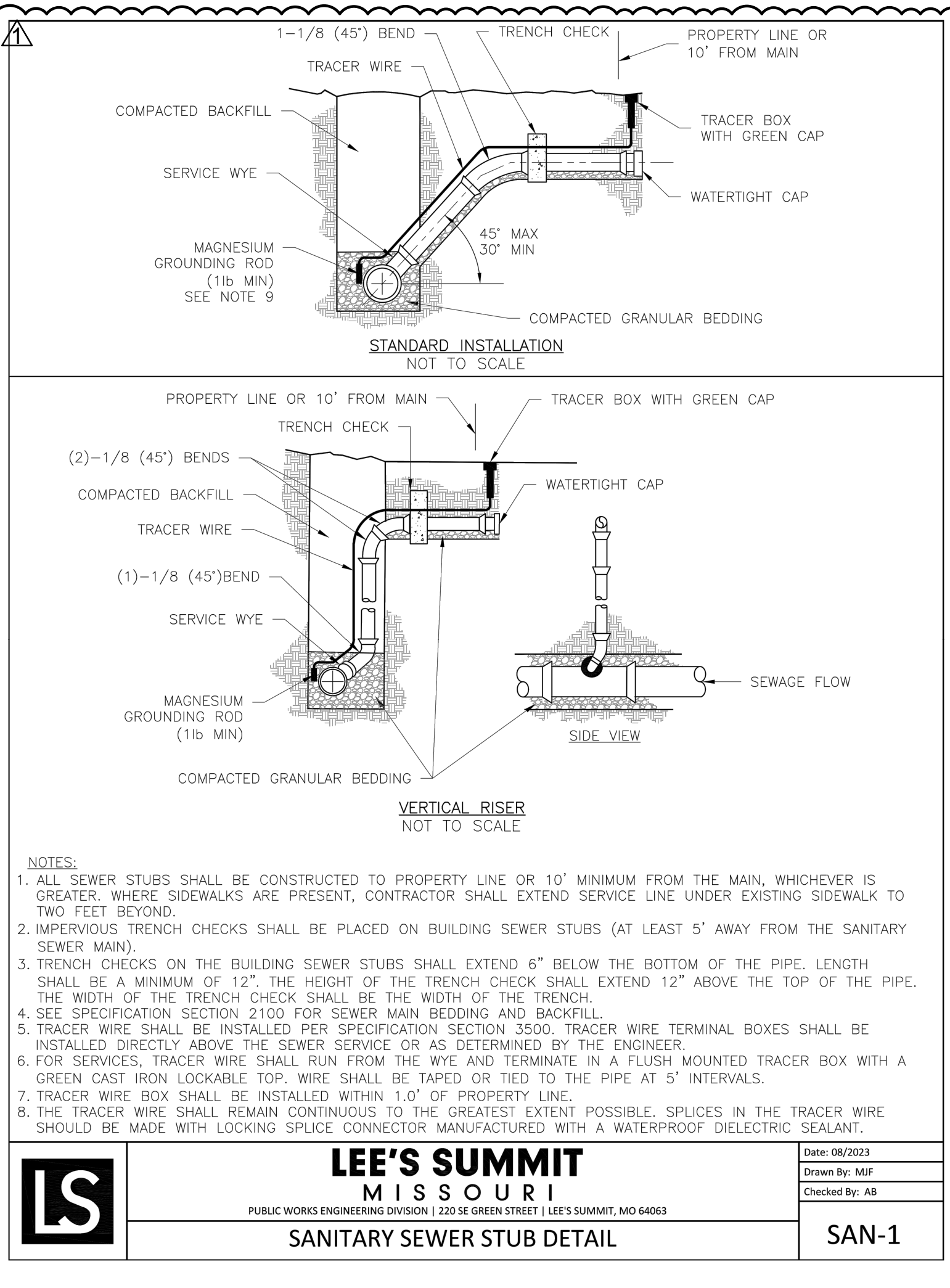
LEE'S SUMMIT, MO

2023

REVISIONS

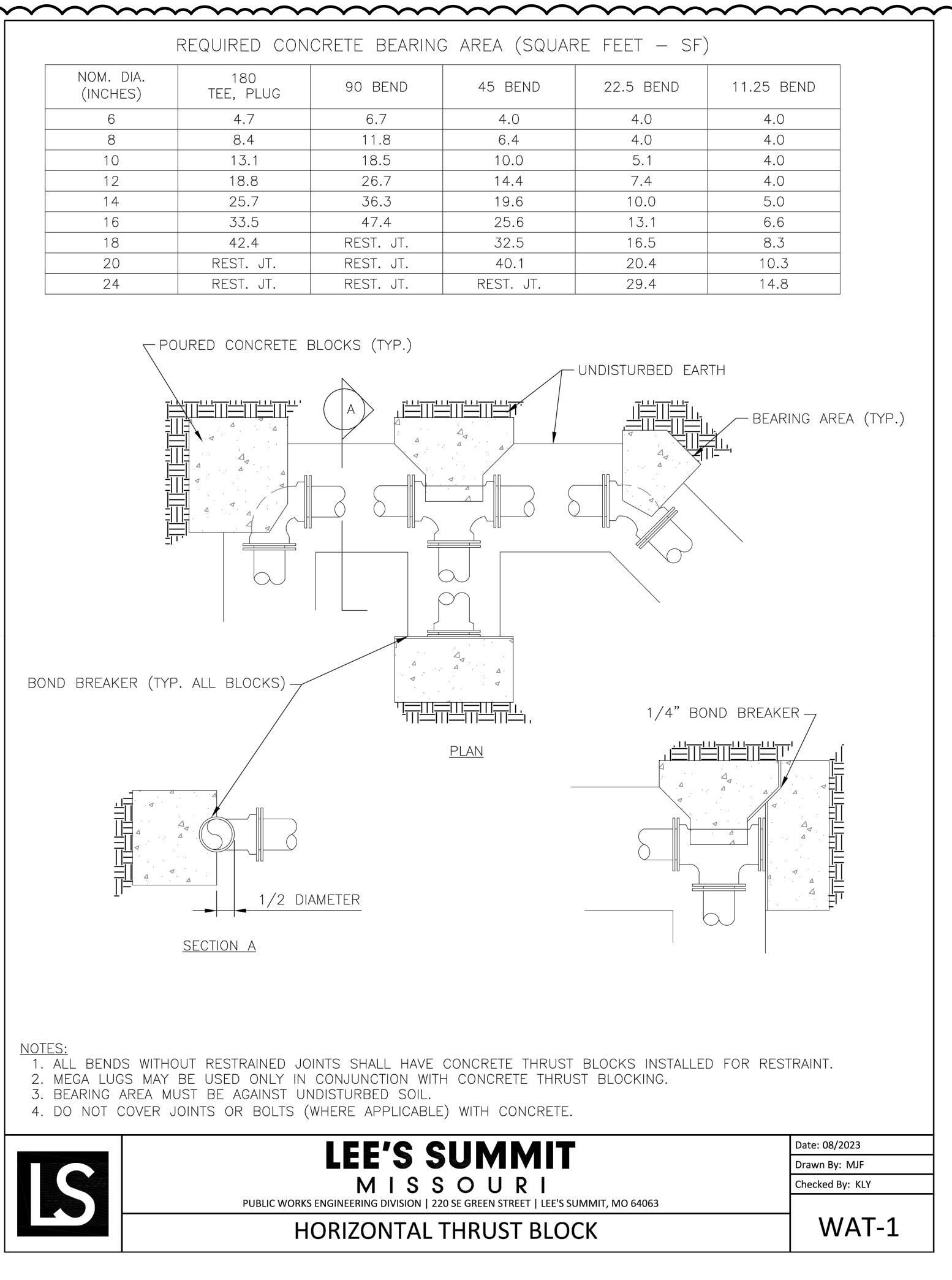
drawn by: _____ DFGAR
checked by: _____ JIN
approved by: _____ DE
QA/QC by: _____ DE
project no.: 022-00393
drawing no.: C_UTL01_02200393
date: 12/22/2023

SHEET
C400



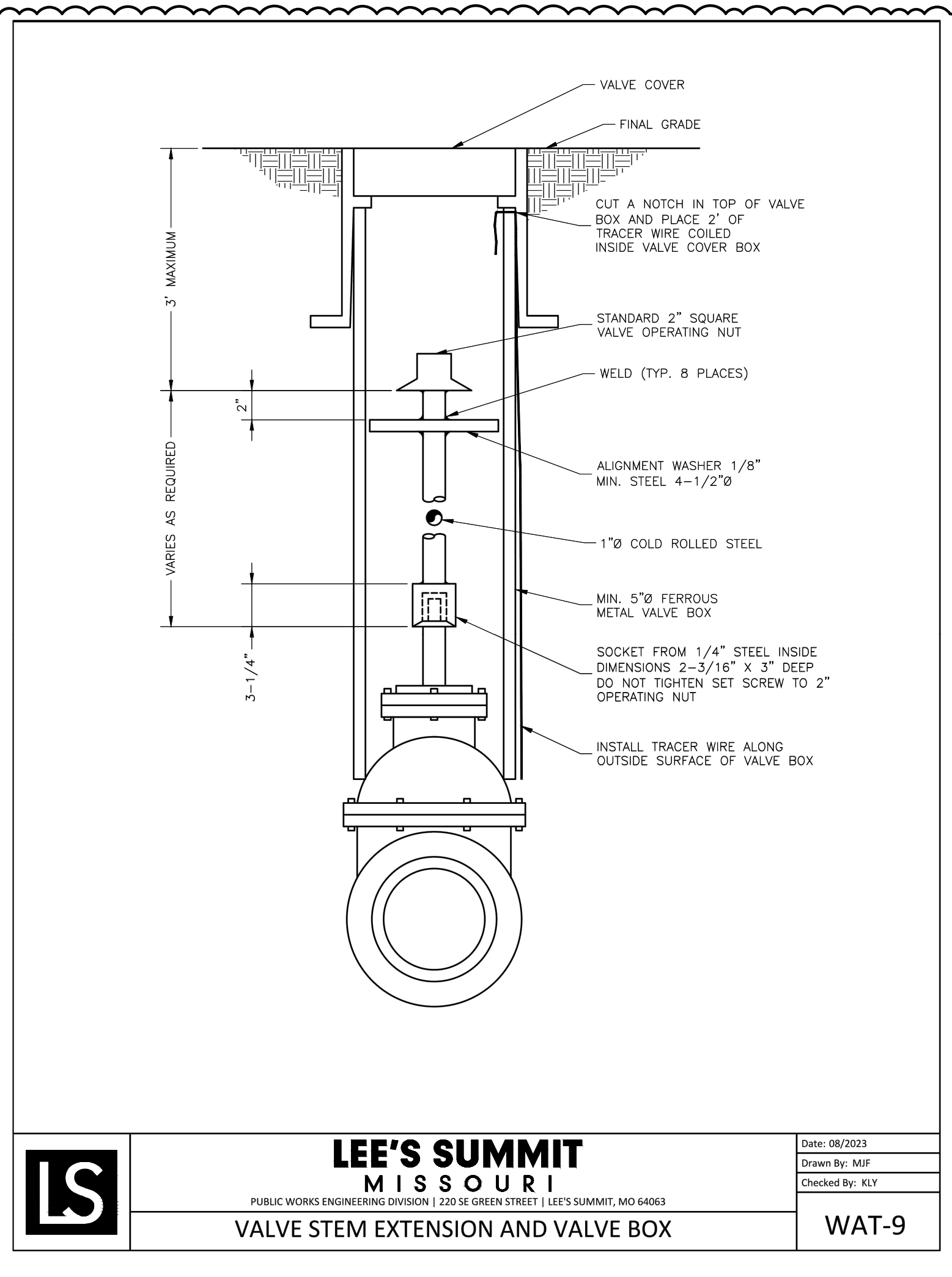
NOTES:
 1. ALL SEWER STUBS SHALL BE CONSTRUCTED TO PROPERTY LINE OR 10' MINIMUM FROM THE MAIN, WHICHEVER IS GREATER. WHERE SIDEWALKS ARE PRESENT, CONTRACTOR SHALL EXTEND SERVICE LINE UNDER EXISTING SIDEWALK TO TWO FEET BEYOND.
 2. IMPERVIOUS TRENCH CHECKS SHALL BE PLACED ON BUILDING SEWER STUBS (AT LEAST 5' AWAY FROM THE SANITARY SEWER MAIN).
 3. TRENCH CHECKS ON THE BUILDING SEWER STUBS SHALL EXTEND 6" BELOW THE BOTTOM OF THE PIPE. LENGTH SHALL BE A MINIMUM OF 12". THE HEIGHT OF THE TRENCH CHECK SHALL EXTEND 12" ABOVE THE TOP OF THE PIPE. THE WIDTH OF THE TRENCH CHECK SHALL BE THE WIDTH OF THE TRENCH.
 4. SEE SPECIFICATION SECTION 2100 FOR SEWER MAIN BEDDING AND BACKFILL.
 5. TRACER WIRE SHALL BE INSTALLED PER SPECIFICATION SECTION 3500. TRACER WIRE TERMINAL BOXES SHALL BE INSTALLED DIRECTLY ABOVE THE SEWER SERVICE OR AS DETERMINED BY THE ENGINEER.
 6. FOR SERVICES, TRACER WIRE SHALL RUN FROM THE WYE AND TERMINATE IN A FLUSH MOUNTED TRACER BOX WITH A GREEN CAST IRON LOCKABLE TOP. WIRE SHALL BE TAPED OR TIED TO THE PIPE AT 5' INTERVALS.
 7. TRACER WIRE BOX SHALL BE INSTALLED WITHIN 1.0' OF PROPERTY LINE.
 8. THE TRACER WIRE SHALL REMAIN CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. SPLICES IN THE TRACER WIRE SHOULD BE MADE WITH LOCKING SPLICE CONNECTOR MANUFACTURED WITH A WATERPROOF DIELECTRIC SEALANT.

LS	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	Date: 08/2023 Drawn By: MIF Checked By: AB
	SANITARY SEWER STUB DETAIL	SAN-1

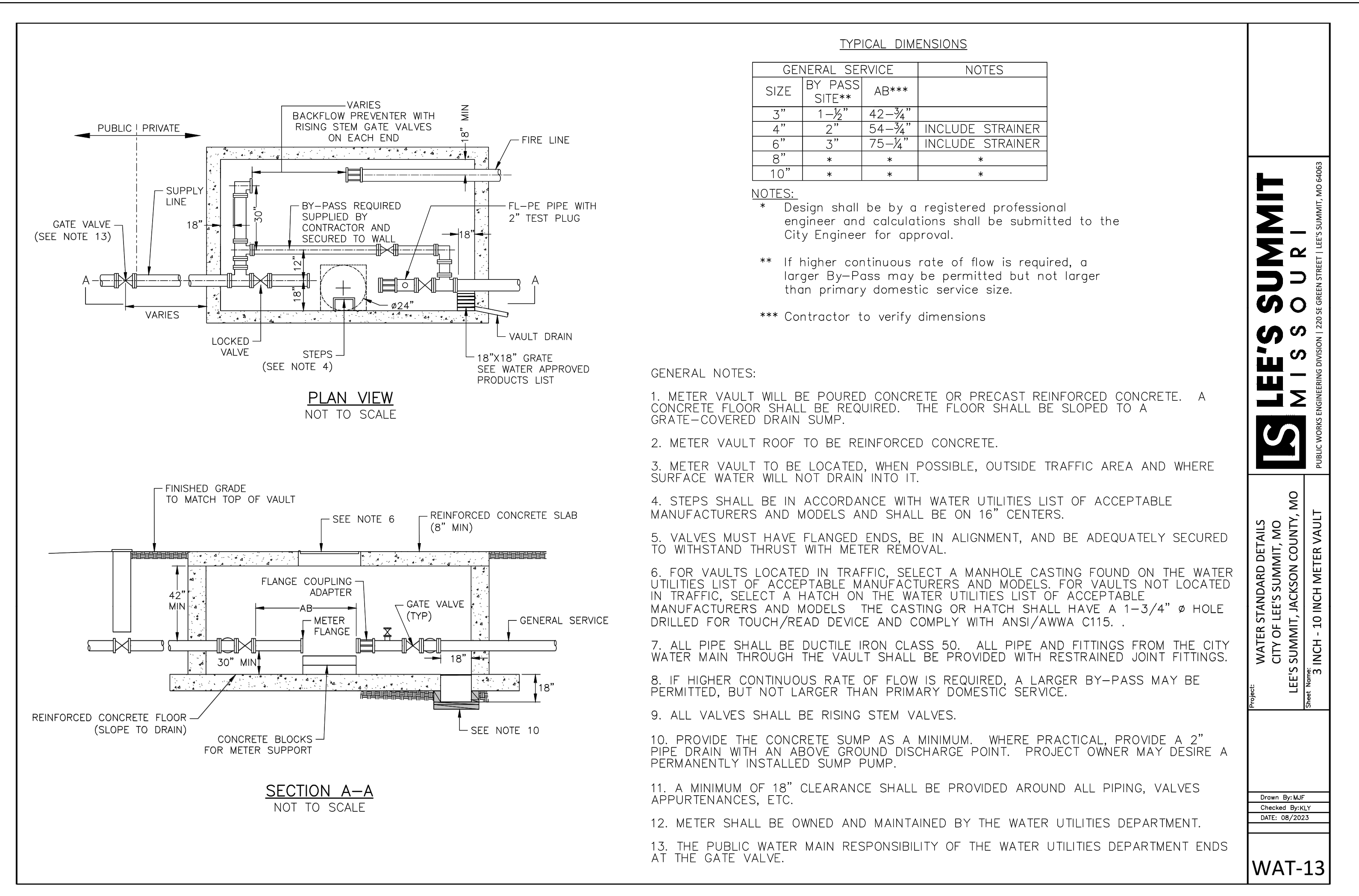


NOTES:
 1. ALL BENDS WITHOUT RESTRAINED JOINTS SHALL HAVE CONCRETE THRUST BLOCKS INSTALLED FOR RESTRAINT.
 2. MEGA PLUGS MAY BE USED ONLY IN CONJUNCTION WITH CONCRETE THRUST BLOCKING.
 3. BEARING AREA MUST BE AGAINST UNDISTURBED SOIL.
 4. DO NOT COVER JOINTS OR BOLTS (WHERE APPLICABLE) WITH CONCRETE.

LS	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	Date: 08/2023 Drawn By: MIF Checked By: KLY
	HORIZONTAL THRUST BLOCK	WAT-1



LS	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063	Date: 08/2023 Drawn By: MIF Checked By: KLY
	VALVE STEM EXTENSION AND VALVE BOX	WAT-9



TYPICAL DIMENSIONS

SIZE	BY PASS SITE**	AB***	NOTES
3"	1-1/2"	42-3/4"	
4"	2"	54-3/4"	INCLUDE STRAINER
6"	3"	75-1/2"	INCLUDE STRAINER
8"	*	*	*
10"	*	*	*

NOTES:
 * Design shall be by a registered professional engineer and calculations shall be submitted to the City Engineer for approval.
 ** If higher continuous rate of flow is required, a larger By-Pass may be permitted but not larger than primary domestic service size.
 *** Contractor to verify dimensions

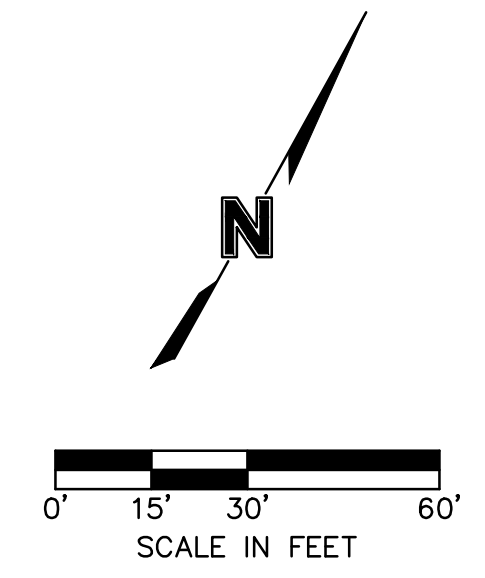
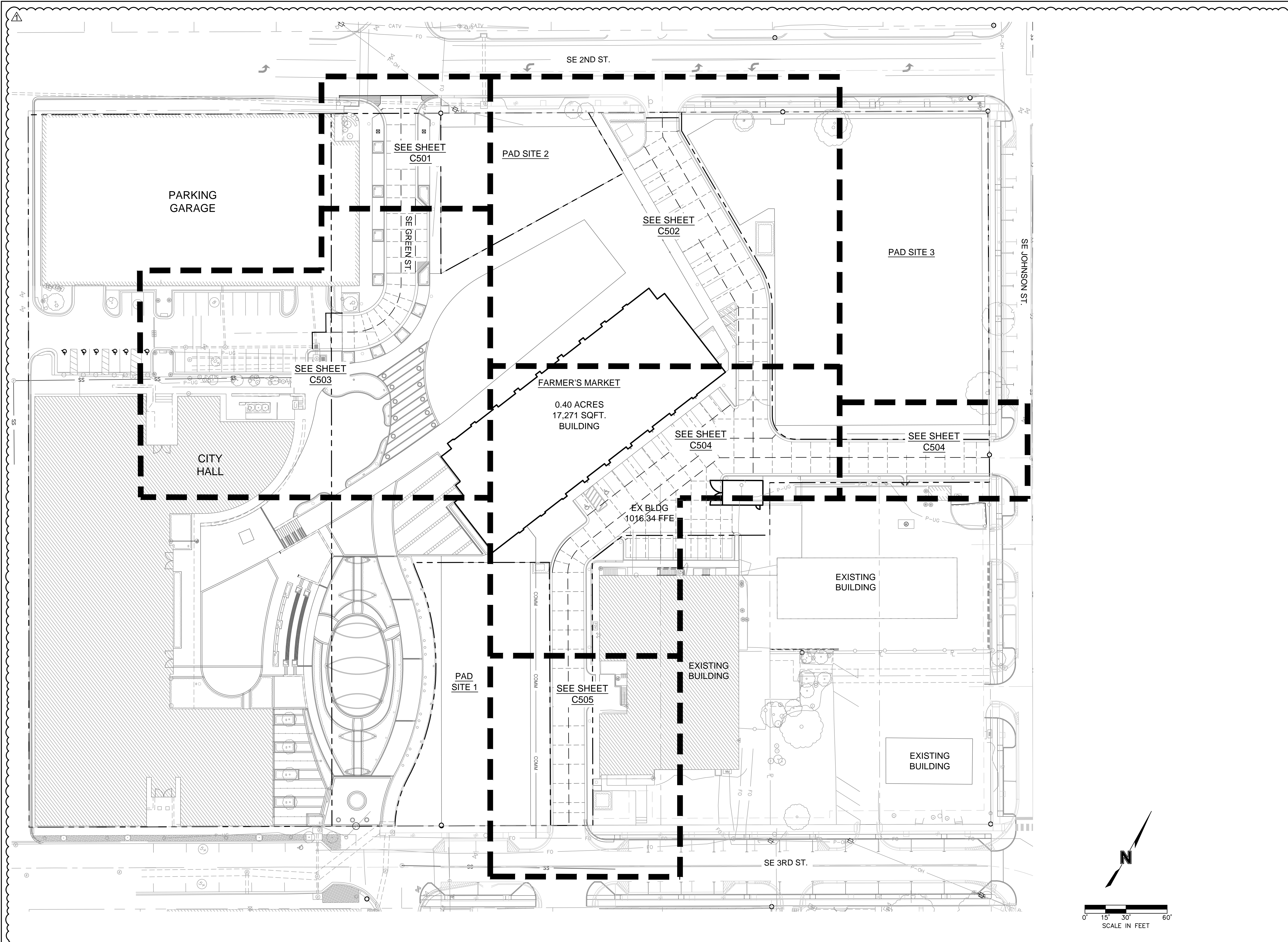
- GENERAL NOTES:
 1. METER VAULT WILL BE POURED CONCRETE OR PRECAST REINFORCED CONCRETE. A CONCRETE FLOOR SHALL BE REQUIRED. THE FLOOR SHALL BE SLOPED TO A GRATE-COVERED DRAIN SUMP.
 2. METER VAULT ROOF TO BE REINFORCED CONCRETE.
 3. METER VAULT TO BE LOCATED, WHEN POSSIBLE, OUTSIDE TRAFFIC AREA AND WHERE SURFACE WATER WILL NOT DRAIN INTO IT.
 4. STEPS SHALL BE IN ACCORDANCE WITH WATER UTILITIES LIST OF ACCEPTABLE MANUFACTURERS AND MODELS AND SHALL BE ON 16" CENTERS.
 5. VALVES MUST HAVE FLANGED ENDS, BE IN ALIGNMENT, AND BE ADEQUATELY SECURED TO WITHSTAND THRUST WITH METER REMOVAL.
 6. FOR VAULTS LOCATED IN TRAFFIC, SELECT A MANHOLE CASTING FOUND ON THE WATER UTILITIES LIST OF ACCEPTABLE MANUFACTURERS AND MODELS. FOR VAULTS NOT LOCATED IN TRAFFIC, SELECT A HATCH ON THE WATER UTILITIES LIST OF ACCEPTABLE MANUFACTURERS AND MODELS. THE CASTING OR HATCH SHALL HAVE A 1-3/4" Ø HOLE DRILLED FOR TOUCH/READ DEVICE AND COMPLY WITH ANSI/AWWA C115.
 7. ALL PIPE SHALL BE DUCTILE IRON CLASS 50. ALL PIPE AND FITTINGS FROM THE CITY WATER MAIN THROUGH THE VAULT SHALL BE PROVIDED WITH RESTRAINED JOINT FITTINGS.
 8. IF HIGHER CONTINUOUS RATE OF FLOW IS REQUIRED, A LARGER BY-PASS MAY BE PERMITTED, BUT NOT LARGER THAN PRIMARY DOMESTIC SERVICE.
 9. ALL VALVES SHALL BE RISING STEM VALVES.
 10. PROVIDE THE CONCRETE SUMP AS A MINIMUM. WHERE PRACTICAL, PROVIDE A 2" PIPE DRAIN WITH AN ABOVE GROUND DISCHARGE POINT. PROJECT OWNER MAY DESIRE A PERMANENTLY INSTALLED SUMP PUMP.
 11. A MINIMUM OF 18" CLEARANCE SHALL BE PROVIDED AROUND ALL PIPING, VALVES APPURTENANCES, ETC.
 12. METER SHALL BE OWNED AND MAINTAINED BY THE WATER UTILITIES DEPARTMENT.
 13. THE PUBLIC WATER MAIN RESPONSIBILITY OF THE WATER UTILITIES DEPARTMENT ENDS AT THE GATE VALVE.

LS	LEE'S SUMMIT MISSOURI PUBLIC WORKS ENGINEERING DIVISION 220 SE GREEN STREET LEE'S SUMMIT, MO 64063
	WATER STANDARD DETAILS CITY OF LEE'S SUMMIT, MO LEE'S SUMMIT, JACKSON COUNTY, MO Sheet: 3 INCH - 10 INCH METER VAULT
	Drawn By: MIF Checked By: AB DATE: 08/2023

WAT-13

<p>Olsson - Civil Engineering Missouri Certificate of Authority #001692 1301 Burlington Street North Kansas City, MO 64116 TEL 816.361.1177 www.olsson.com</p>			REVISIONS 2023
UTILITY SERVICE DETAILS LEE'S SUMMIT DOWNTOWN MARKET GREEN STREET - 2ND STREET TO 3RD STREET LEE'S SUMMIT, MO			SHEET C401

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1	12-22-2023	ADDEDUM #1

BY	REVISIONS

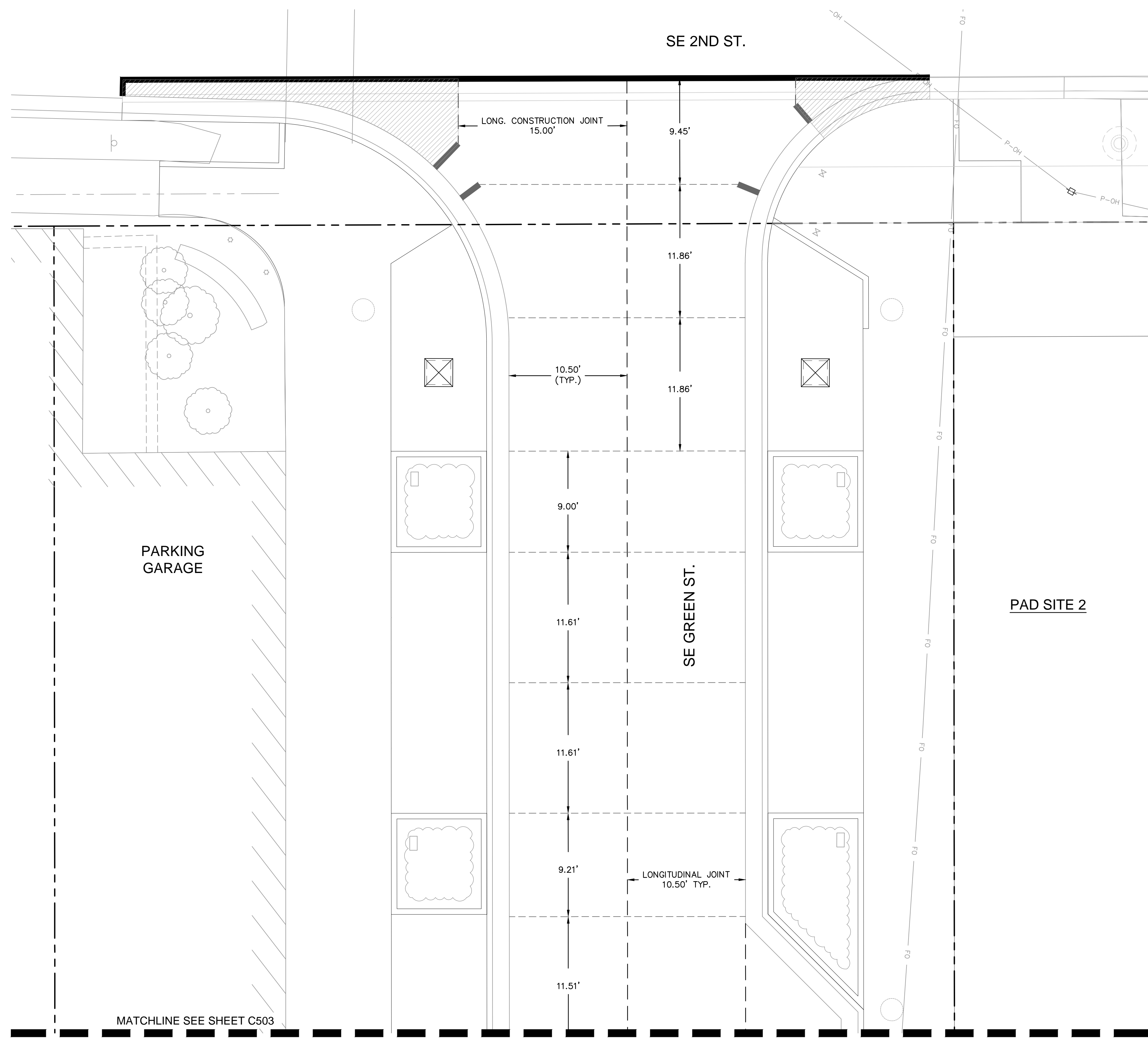
OVERALL JOINTING PLAN

LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

2023

drawn by: _____ checked by: _____ approved by: _____ QA/QC by: _____ project no.: 022-00393 drawing no.: C_JNT01_02200393 date: 12/22/2023	DFGIAR JIN DE DR SHEET C500
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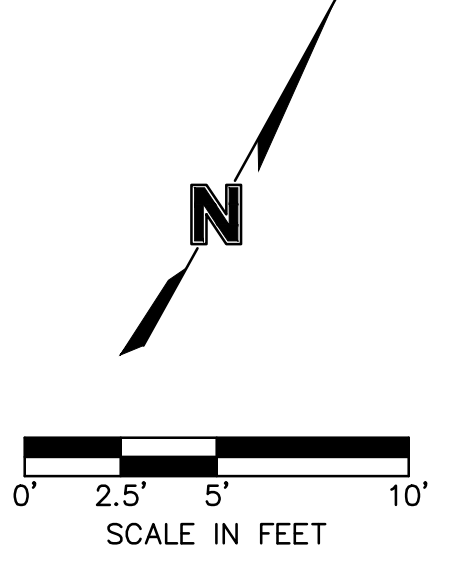
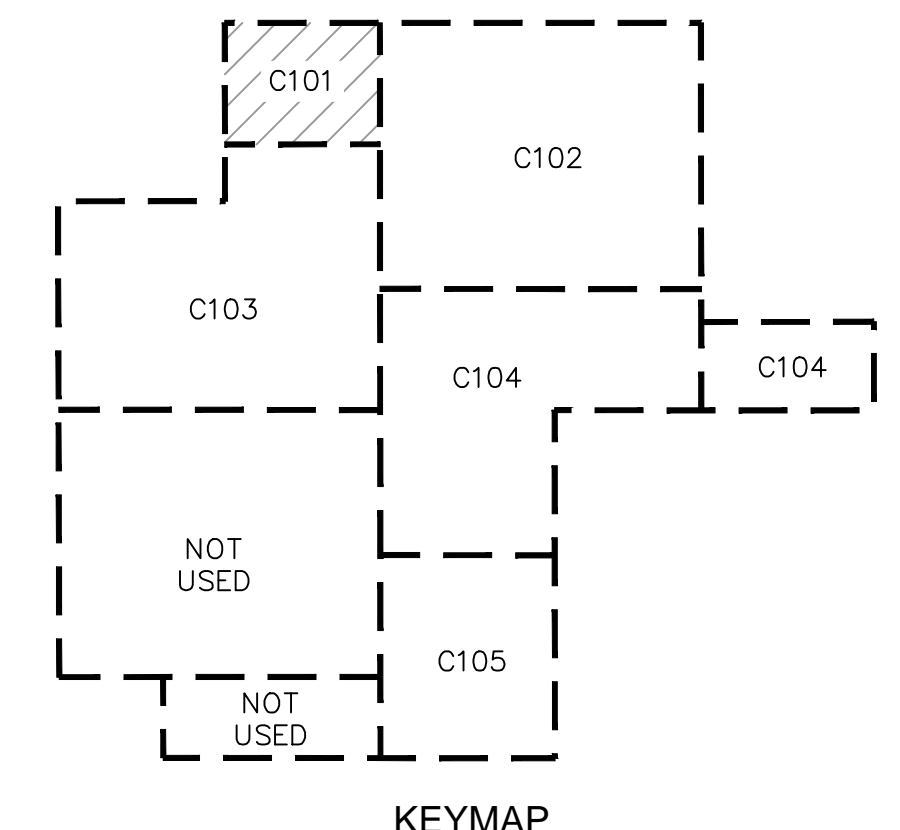
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- TRANSVERSE CONTRACTION JOINT
- CONTRACTION JOINT WITHOUT DOWELS
- ISOLATION JOINT
- ▨ MONOLITHIC CURB

NOTES:

THE CONTRACTOR SHALL SUBMIT A JOINTING PLAN FOR APPROVAL BY THE ENGINEER.

ALL SAWCUTS SHALL BE FULL DEPTH.

CONTRACTION JOINTS ALONG THE TRAIL SHALL BE SAWS AT RIGHT ANGLES TO THE CENTERLINE OF THE TRAIL. CONTRACTION JOINTS SHALL BE 1/8" WIDE BY ONE INCH DEEP AND SHALL BE MADE WITH A CONCRETE SAW ONLY.



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Missouri Certificate of Authority #001692
1301 Burlington Street
North Kansas City, MO 64116
TEL 816.361.1177
www.ollson.com

STATE OF MISSOURI
DAVID L. EICKMAN
NUMBER PE-33999
12/21/23
PROFESSIONAL ENGINEER

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

JOINTING PLAN

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

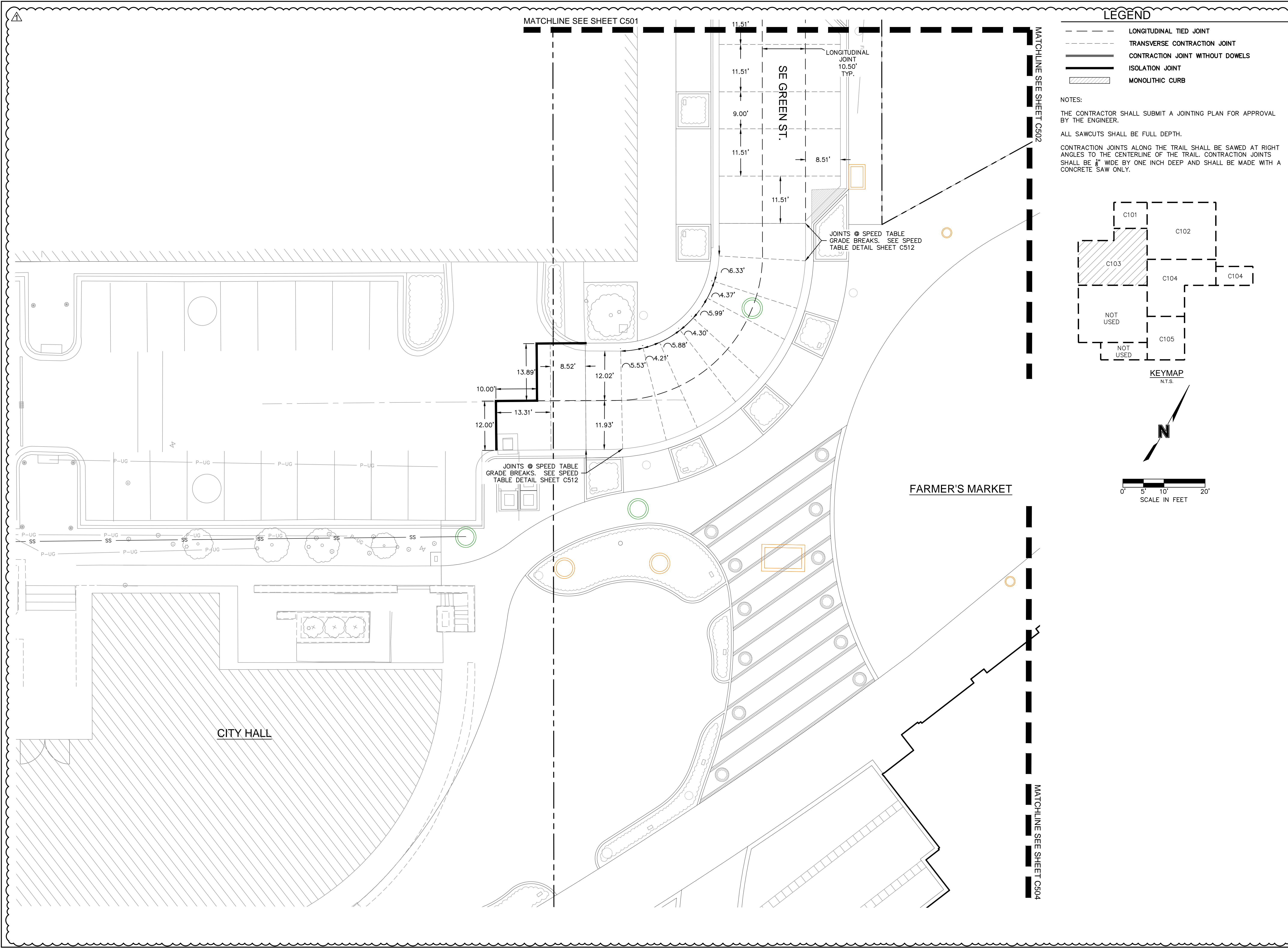
LEE'S SUMMIT, MO

2023

SHEET C501

drawn by: DFGIAR
checked by: JN
approved by: DE
QA/QC by: DE
project no.: 022-00393
drawing no.: C_JNT01_02200393
date: 12/22/2023

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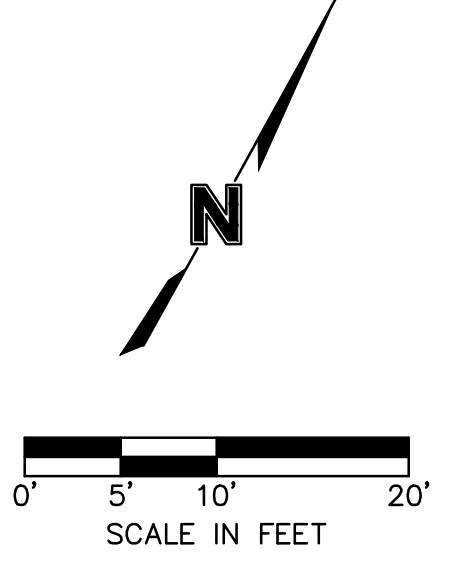
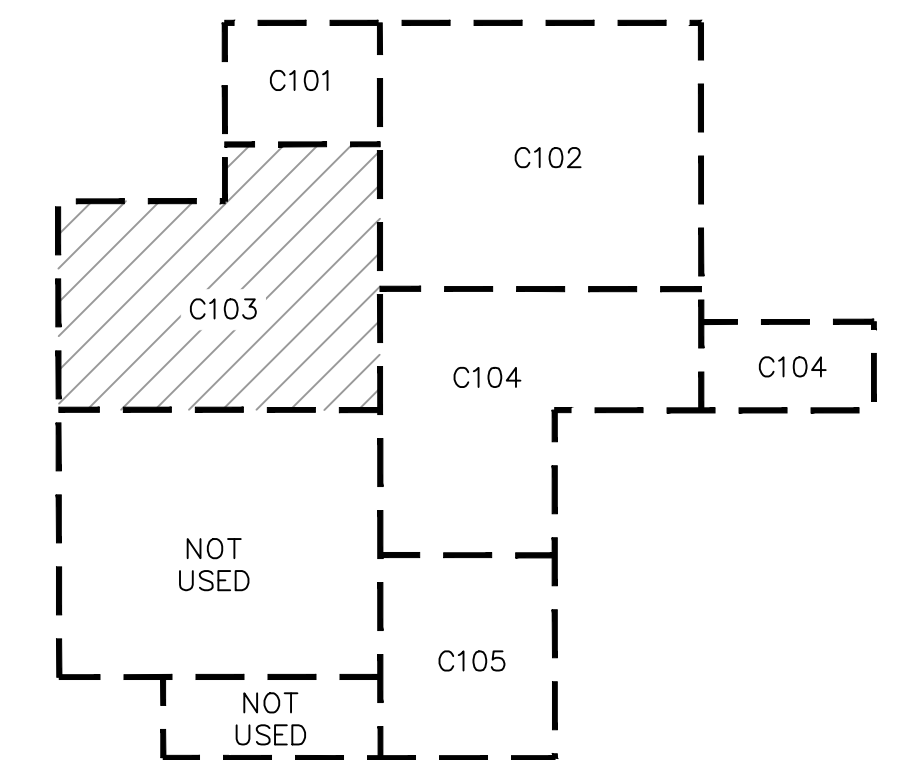


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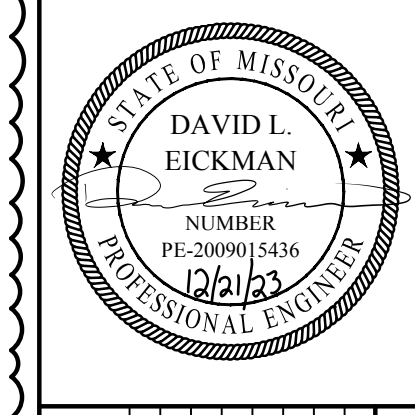
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- - - TRANSVERSE CONTRACTION JOINT
- CONTRACTION JOINT WITHOUT DOWELS
- ▬ ISOLATION JOINT
- ▨ MONOLITHIC CURB

NOTES:

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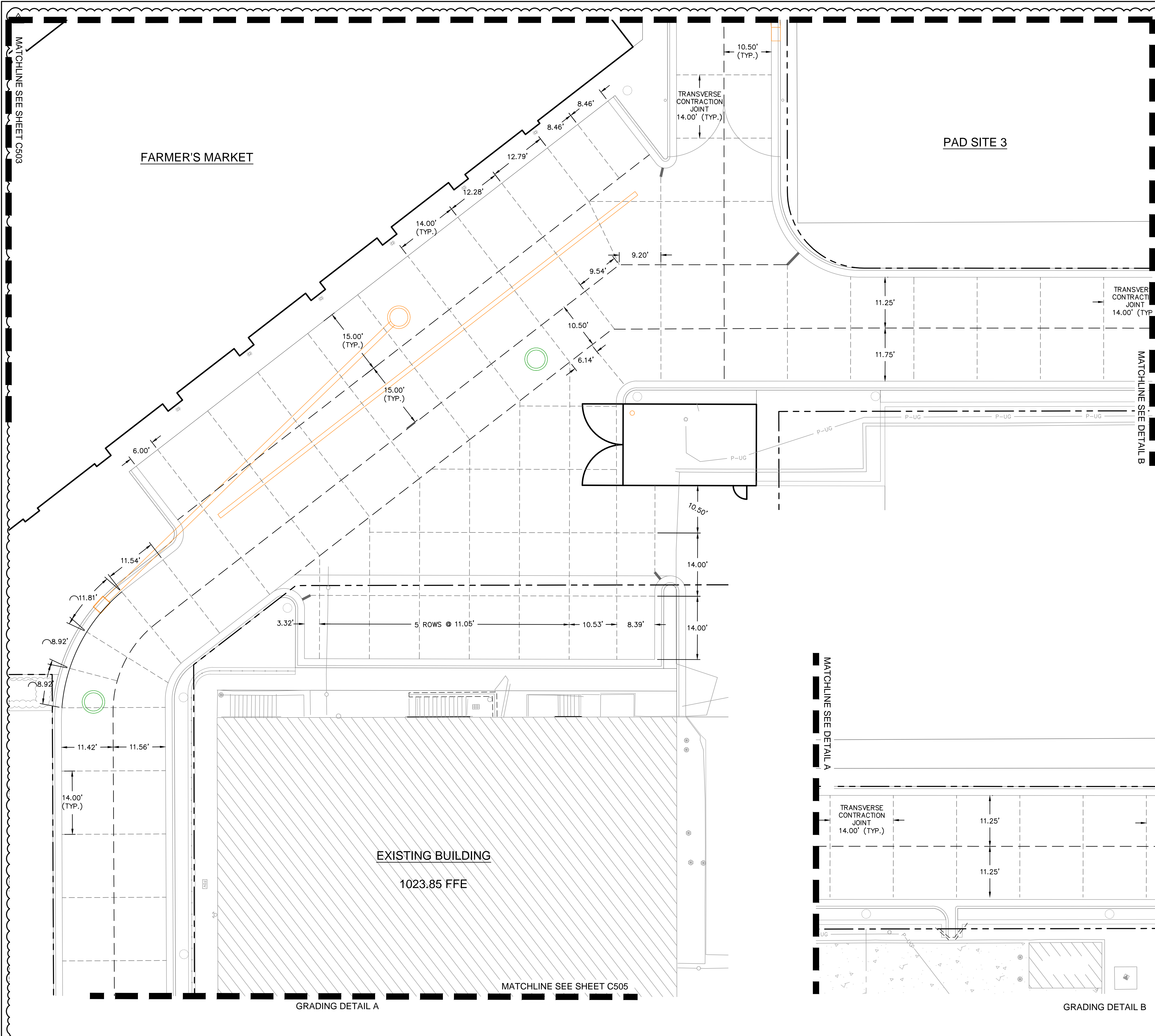
REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

2023
JOINTING PLAN LEE'S SUMMIT DOWNTOWN MARKET GREEN STREET - 2ND STREET TO 3RD STREET LEE'S SUMMIT, MO

drawn by: DFGIAR
 checked by: JIN
 approved by: DE
 QA/QC by: DE
 project no.: 022-00393
 drawing no.: C_INT01_02200393
 date: 12/22/2023

SHEET C503

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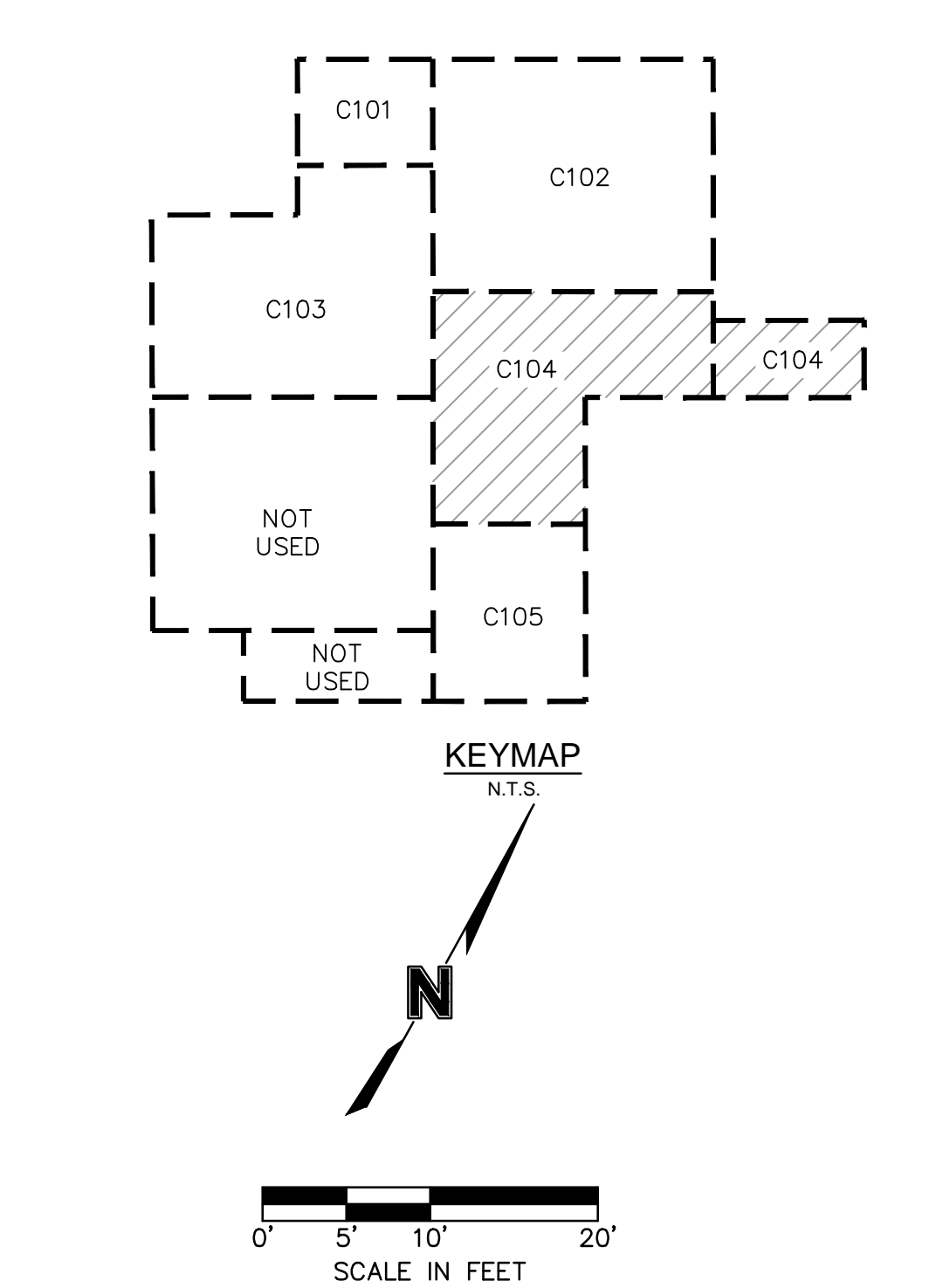
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- - - TRANSVERSE CONTRACTION JOINT
- CONSTRUCTION JOINT WITHOUT DOWELS
- ISOLATION JOINT
- ▨ MONOLITHIC CURB

NOTES:

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Missouri Certificate of Authority #001692
1301 Burlington Street
North Kansas City, MO 64116
TEL 816.361.1177
www.olsson.com

DAVID L. EICKMAN
NUMBER PE-30989
EXPIRES 12/31/23
PROFESSIONAL ENGINEER

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	12-22-2023	ADDENDUM #1	

REV. NO.	DATE	REVISIONS DESCRIPTION	BY

REVISIONS

2023

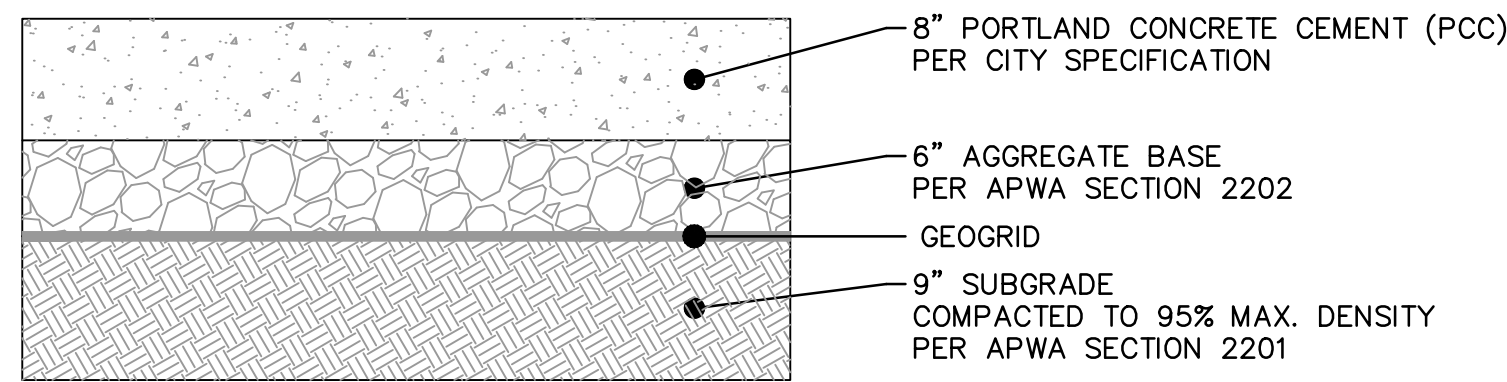
JOINTING PLAN

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET
LEE'S SUMMIT, MO

drawn by: DFCIAR
checked by: JN
approved by: DE
QA/QC by: DR
project no.: 022-00393
drawing no.: C_INT01_02200393
date: 12/22/2023

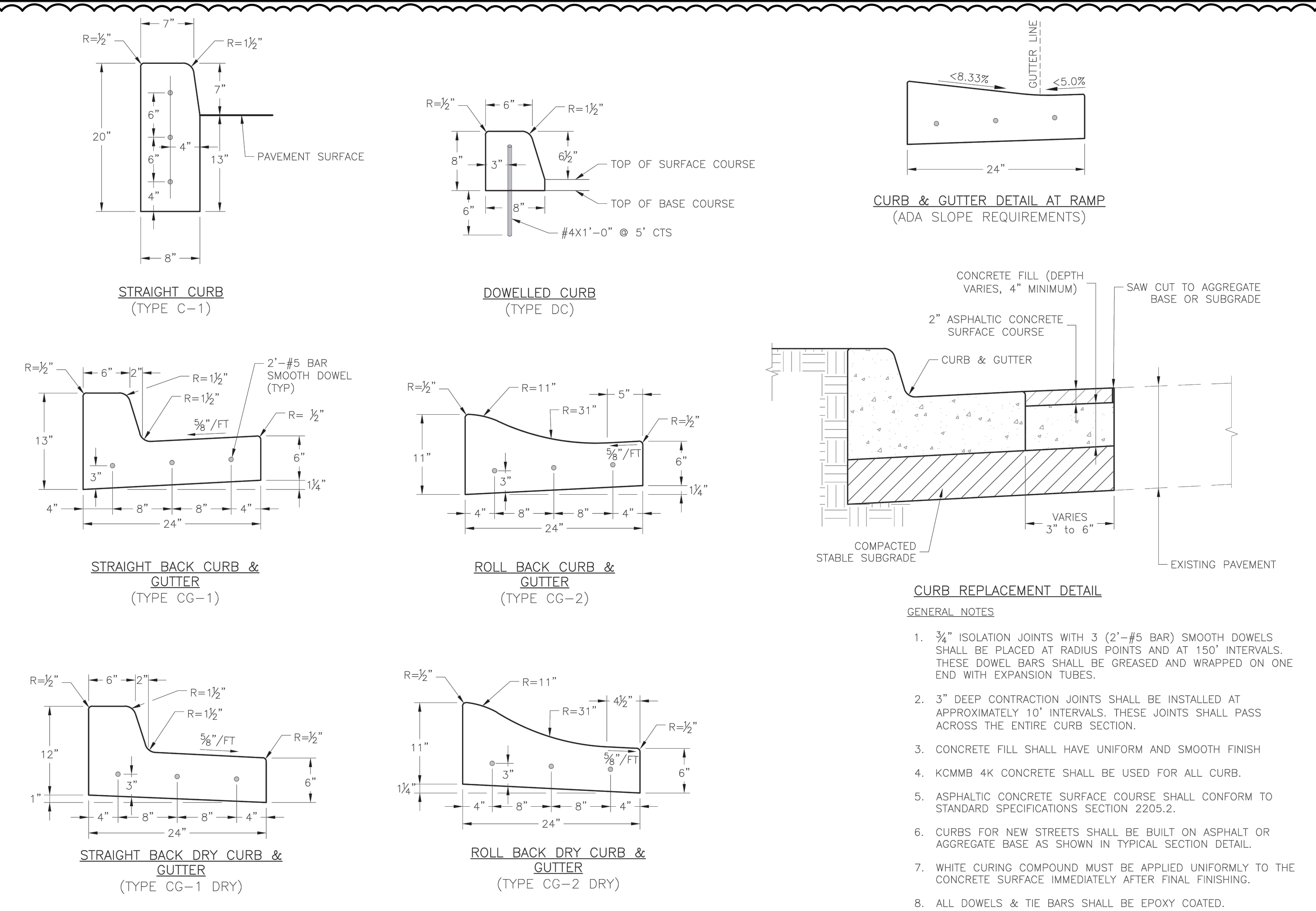
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NOTE: ALL CONSTRUCTION, SITE PREPARATION, GRADING, AND EXCAVATION PROCEDURES SHALL CONFORM TO RECOMMENDATIONS AS OUTLINED IN THE GEOTECHNICAL REPORT INCLUDING ADDENDUMS. CONTRACTOR SHALL CONTACT ENGINEER WITH ANY DISCREPANCIES OR CONCERNS BASED ON ACTUAL SITE CONDITIONS.

PCC PAVEMENT WITH AGGREGATE SECTION
NOT TO SCALE



CURB REPLACEMENT DETAIL
GENERAL NOTES

- 3/4" ISOLATION JOINTS WITH 3 (2-#5 BAR) SMOOTH DOWELS SHALL BE PLACED AT RADIUS POINTS AND AT 150' INTERVALS. THESE DOWEL BARS SHALL BE GREASED AND WRAPPED ON ONE END WITH EXPANSION TUBES.
- 3" DEEP CONTRACTION JOINTS SHALL BE INSTALLED AT APPROXIMATELY 10' INTERVALS. THESE JOINTS SHALL PASS ACROSS THE ENTIRE CURB SECTION.
- CONCRETE FILL SHALL HAVE UNIFORM AND SMOOTH FINISH
- KCMBB 4K CONCRETE SHALL BE USED FOR ALL CURB.
- ASPHALTIC CONCRETE SURFACE COURSE SHALL CONFORM TO STANDARD SPECIFICATIONS SECTION 2205.2.
- CURBS FOR NEW STREETS SHALL BE BUILT ON ASPHALT OR AGGREGATE BASE AS SHOWN IN TYPICAL SECTION DETAIL.
- WHITE CURING COMPOUND MUST BE APPLIED UNIFORMLY TO THE CONCRETE SURFACE IMMEDIATELY AFTER FINAL FINISHING.
- ALL DOWELS & TIE BARS SHALL BE EPOXY COATED.

STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO
CURB & GUTTER DETAIL
GEN-4

Created By: MEF
Checked By: DS
Date: 05/2021
Proj. #:

STATE OF MISSOURI
DAVID L. EICKMAN
NUMBER
PE-2009015436
12/21/23
PROFESSIONAL ENGINEER

REVISIONS

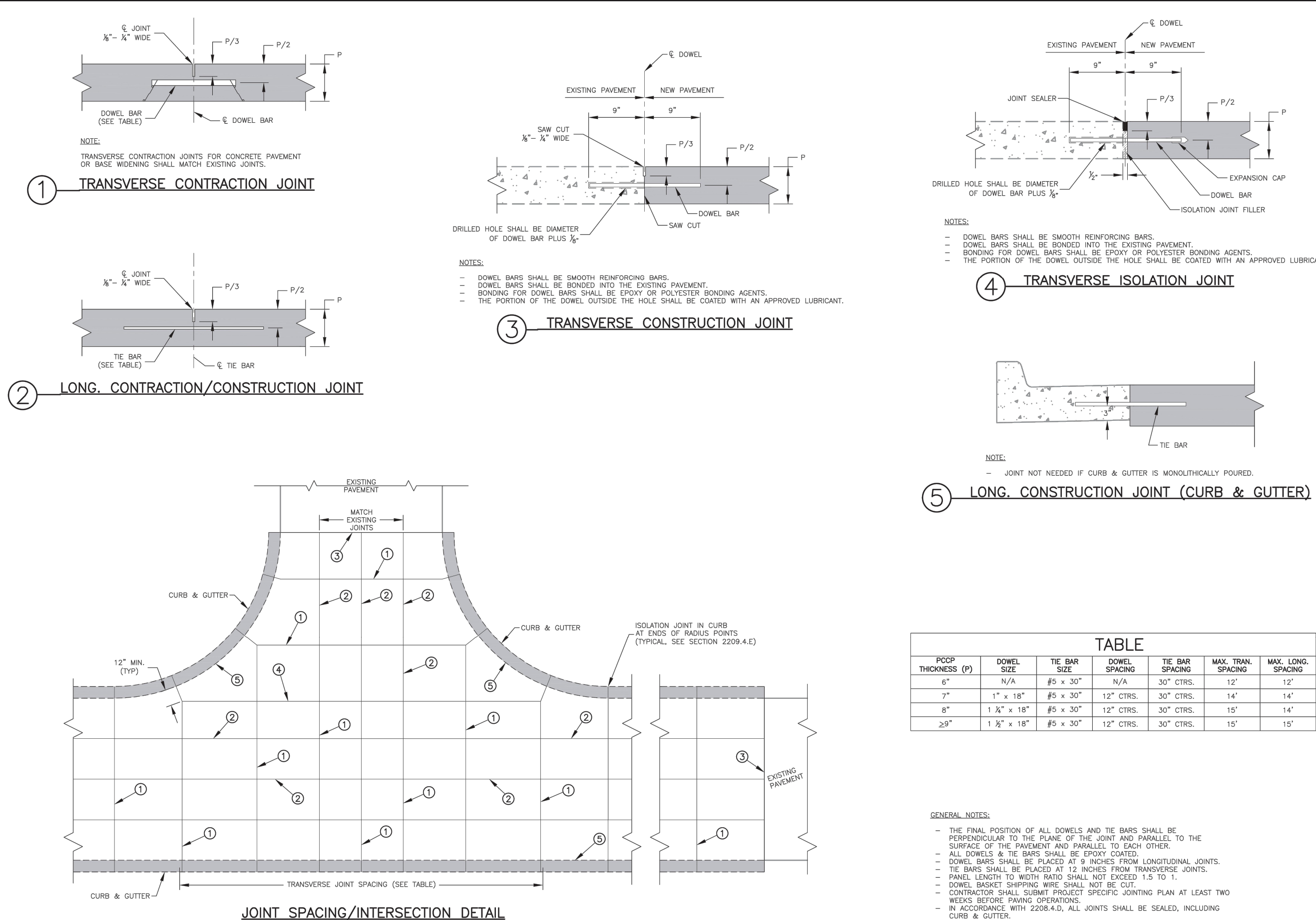
REV. NO.	DATE	REVISIONS DESCRIPTION
1	12-22-2023	ADDENDUM #1

BY

REVISIONS DESCRIPTION

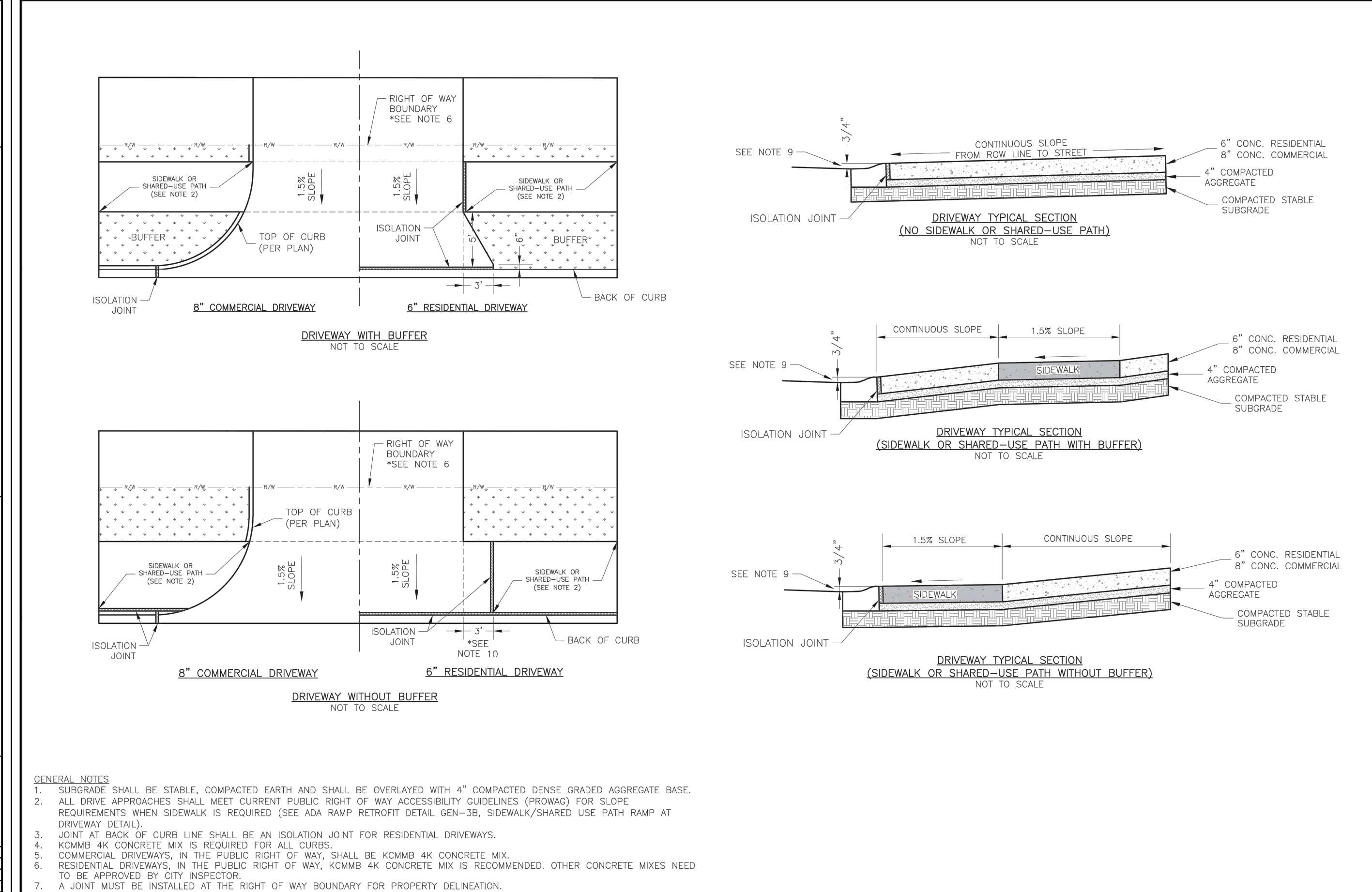
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ADDENDUM #1



STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO
TYPICAL PAVEMENT JOINT DETAILS
GEN-9

Created By: MEF
Checked By: MEF
Date: 05/2021
Proj. #:



STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO
DRIVEWAY DETAIL
GEN-1

Created By: MEF
Checked By: DS
Date: 05/2021
Proj. #:

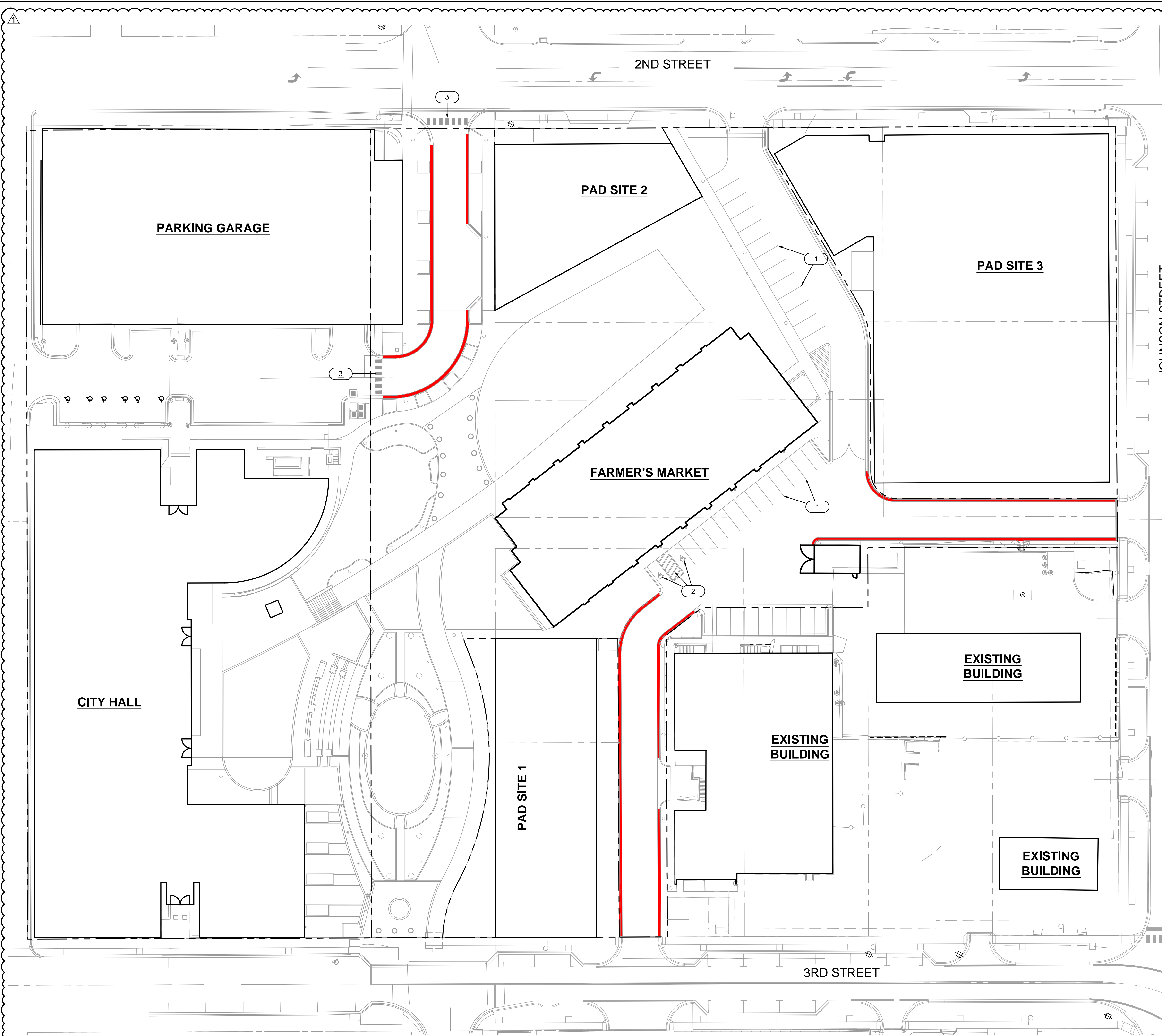
PAVEMENT & JOINTING DETAILS

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET
LEE'S SUMMIT, MO

drawn by: DEFGAR
checked by: JIN
approved by: DE
QA/QC by: DE
project no.: 022-00393
drawing no.: C-DTL_02200393
date: 12/22/2023

SHEET
C510

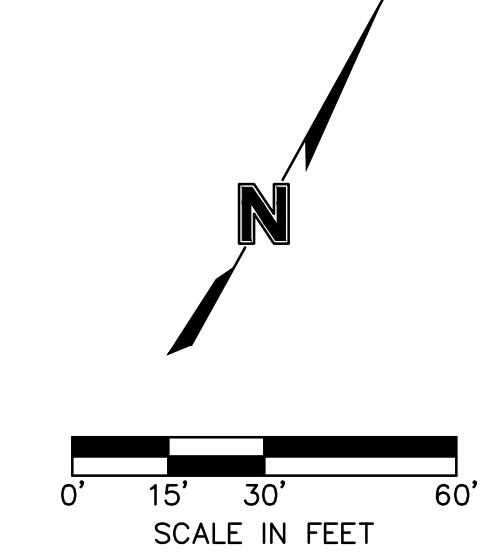
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 USER: oromany



PAVEMENT & SIGNAGE KEYNOTES

CURB AND CURB ENDS TO BE PAINTED RED WITH 4" "FIRE LINE-NO PARKING" LETTERING AT 15' SPACING MAX.

PAVEMENT AND SIGNAGE KEYNOTES	
1	4" PARKING STALL STRIPE (TYP.)
2	ADA ACCESSIBLE PARKING SPACE STRIPING PER DETAIL ON SHEET C512
3	4'x2' CROSSWALK STRIPES AT 2' SPACING (TYP.)



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 TEL 816.361.1177
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PAVEMENT MARKING & SIGNAGE PLAN

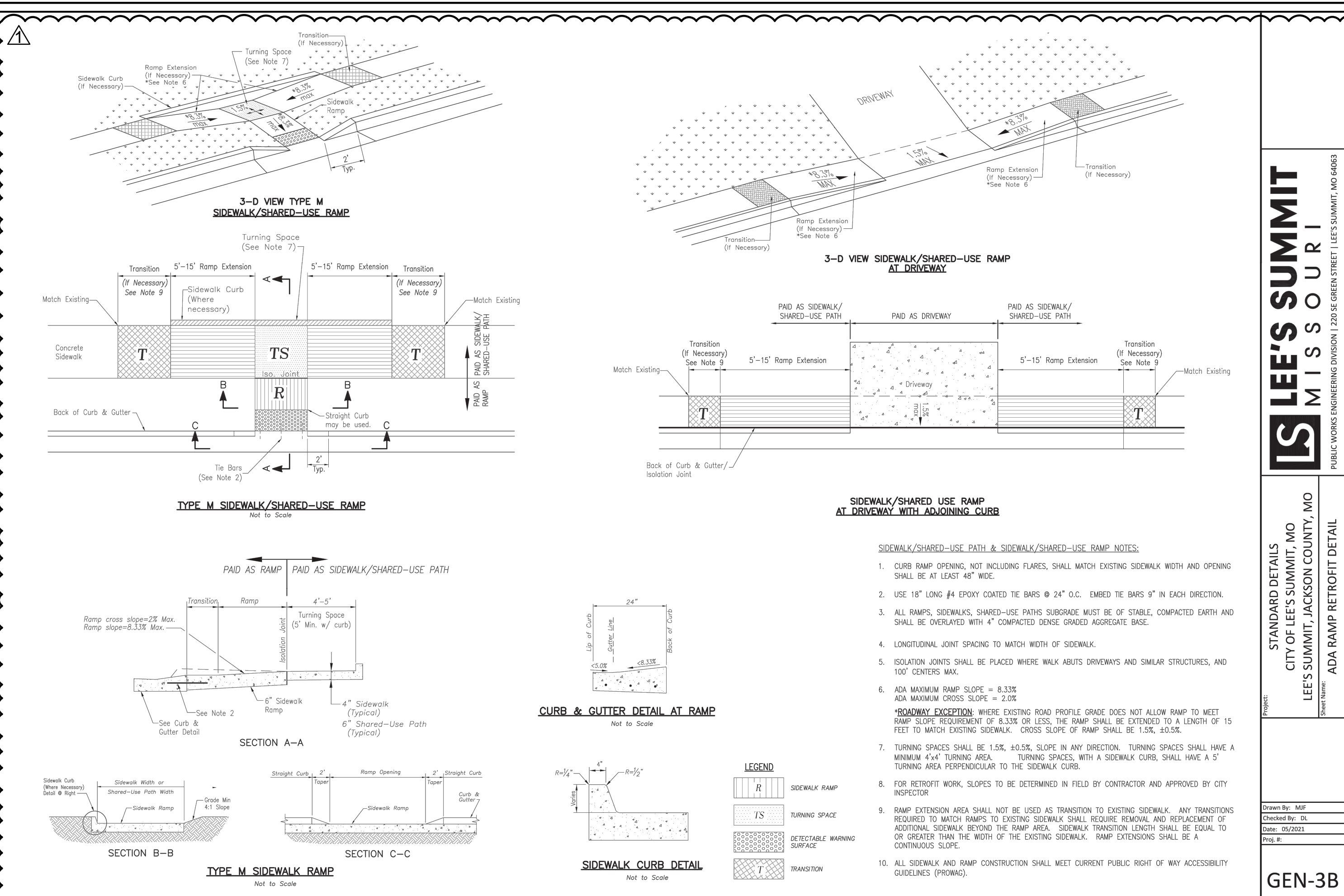
LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET

2023

drawn by: _____	DFG/AR
checked by: _____	JN
approved by: _____	DE
QA/QC by: _____	DR
project no.: 022-00393	
drawing no.: C-STP01_02200393	
date: 12/22/2023	

SHEET
C511

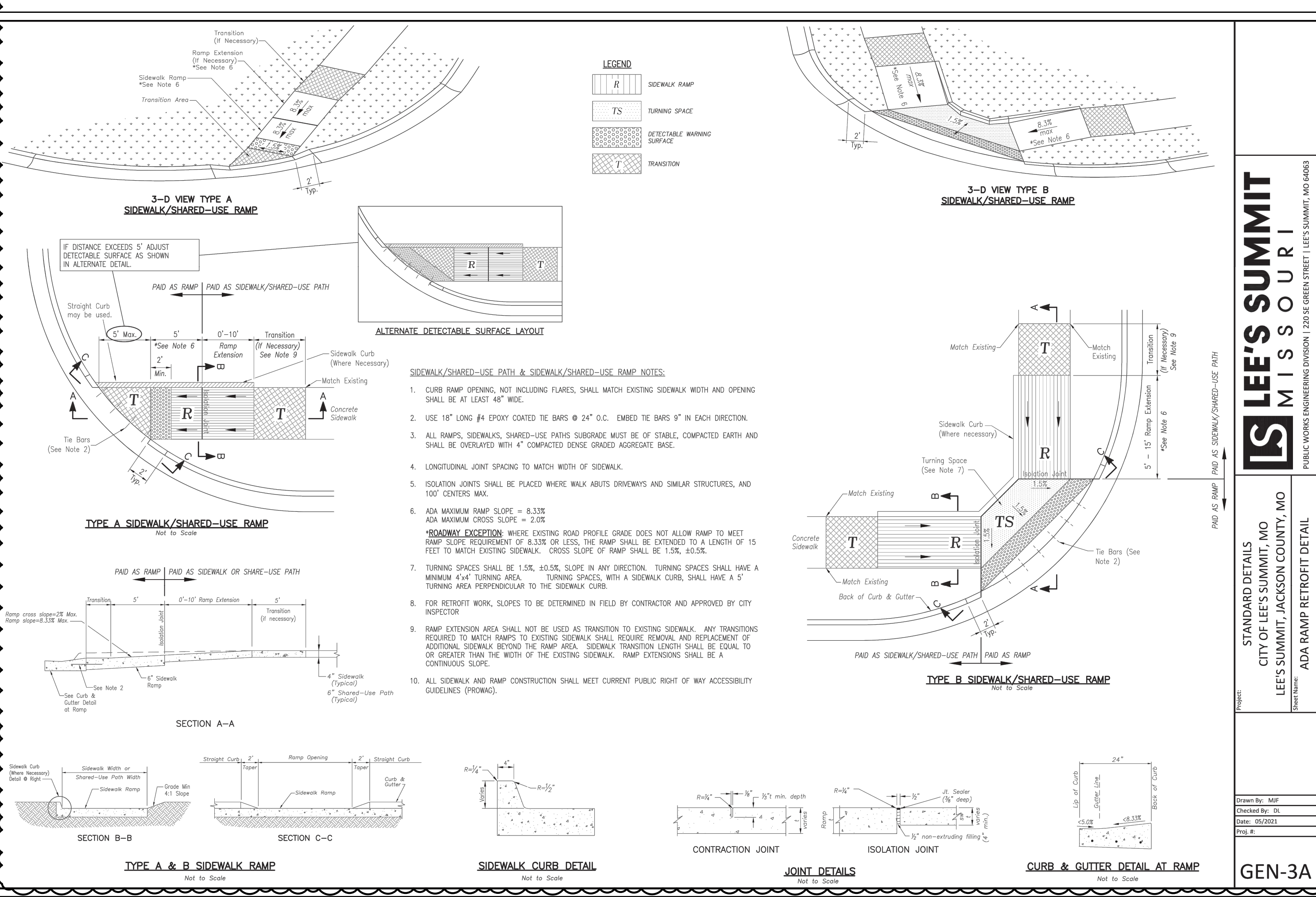
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LEE'S SUMMIT MISSOURI
 PUBLIC WORKS ENGINEERING DIVISION 1282 SE GREEN STREET, LEE'S SUMMIT, MO 64083

STANDARD DETAILS
 CITY OF LEE'S SUMMIT, MO
 LEE'S SUMMIT, JACKSON COUNTY, MO
 ADA RAMP RETROFIT DETAIL

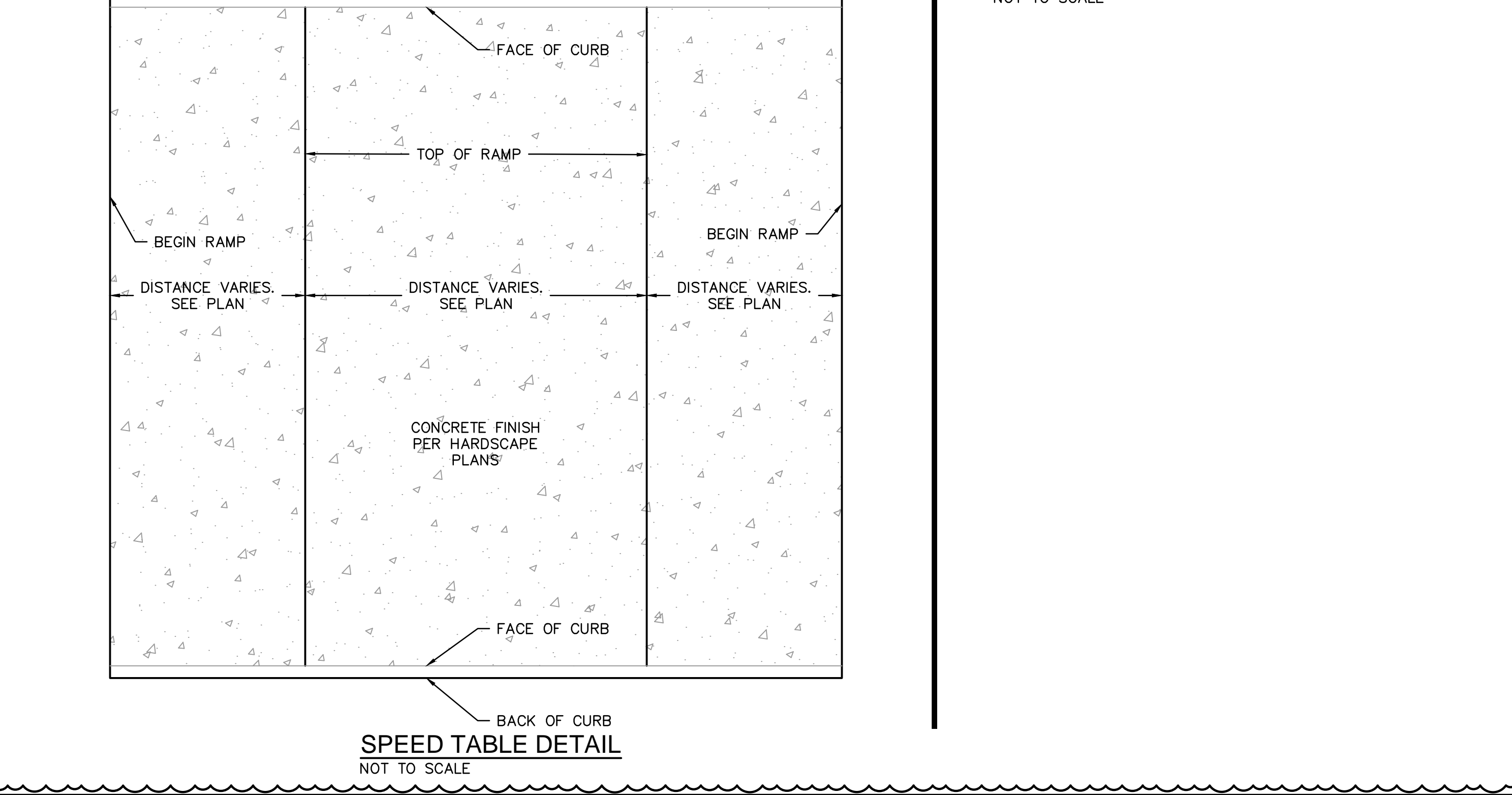
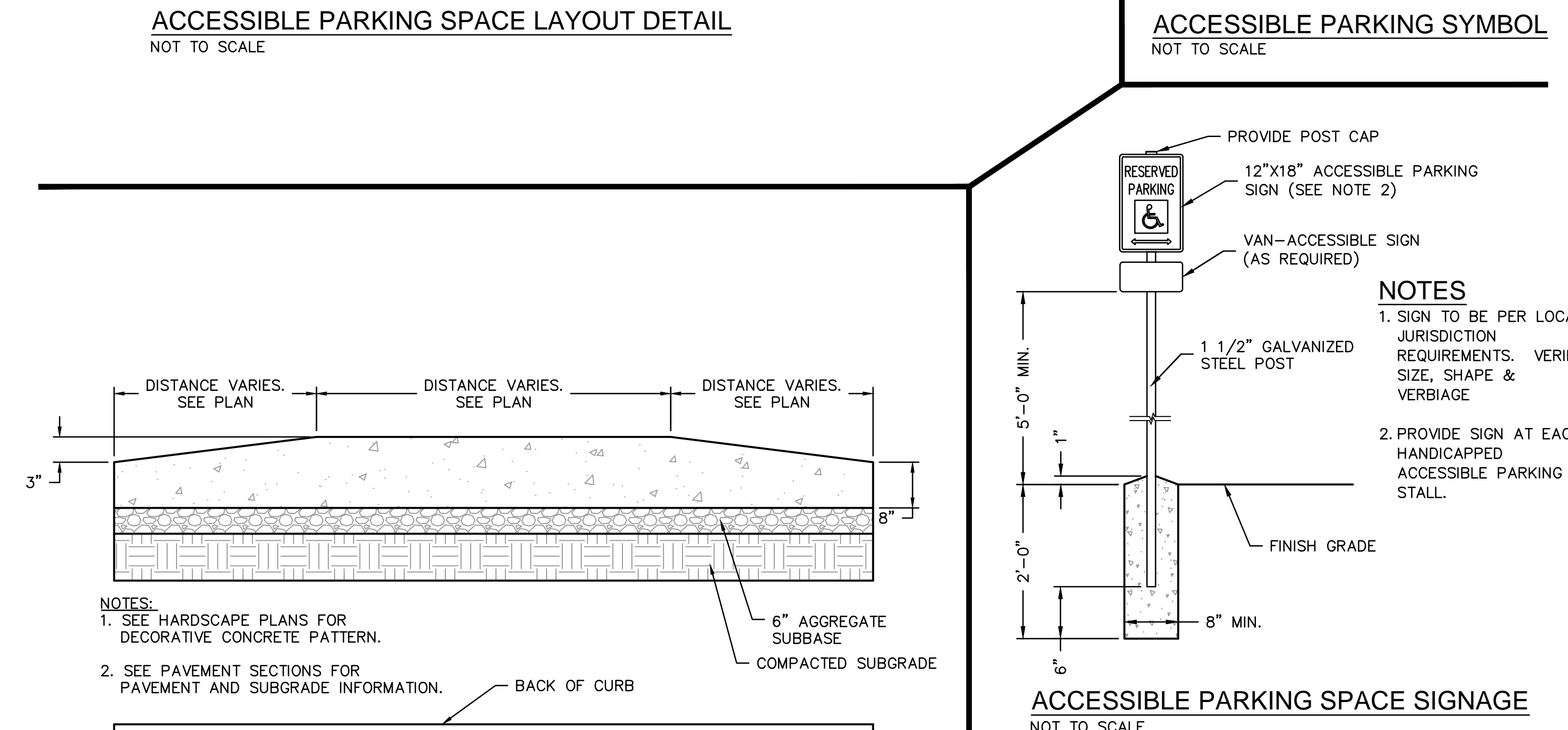
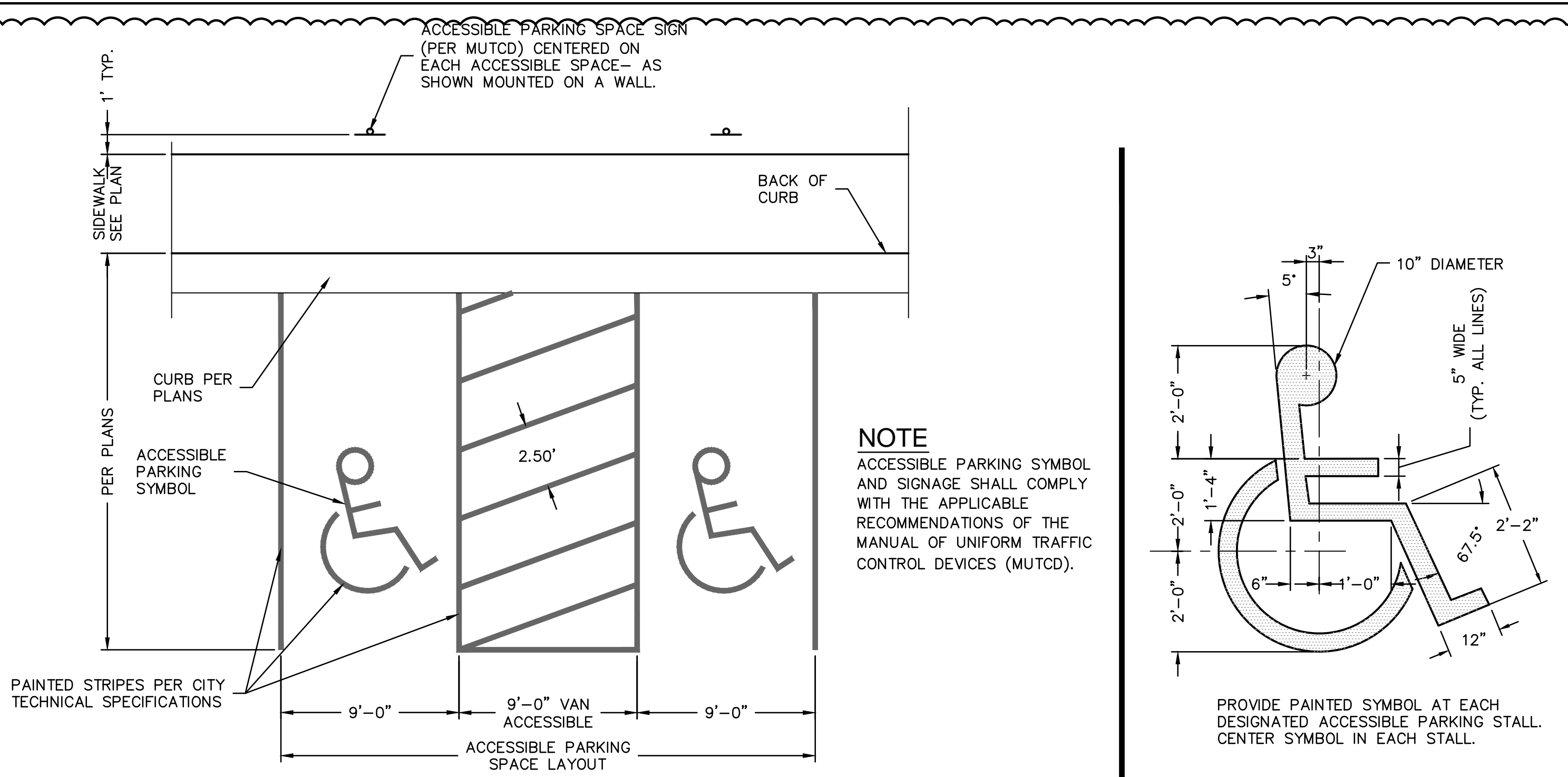
Drawn By: MGF
 Checked By: JN
 Date: 05/2023
 Proj #: GEN-3B



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olsson
 Olsson - Civil Engineering
 Missouri Certification of Authority #401692
 1301 Burlington Street
 North Kansas City, MO 64116
 TEL 816.361.1177
 www.olsosn.com

STATE OF MISSOURI
 DAVID L. EICKMAN
 PROFESSIONAL ENGINEER
 NUMBER PE-200901543
 EXPIRES 12/31/23

REV. NO.	DATE	REVISIONS DESCRIPTION
1	12-22-2023	ADDENDUM #1

BY: _____

REVISIONS

2023

ADA & SPEED TABLE DETAILS

LEE'S SUMMIT DOWNTOWN MARKET
 GREEN STREET - 2ND STREET TO 3RD STREET
 LEE'S SUMMIT, MO

drawn by: DEJAR
 checked by: JN
 approved by: DE
 QA/QC by: DE
 project no.: 022-00393
 drawing no.: C-DTL_02200393
 date: 12/22/2023

SHEET C512