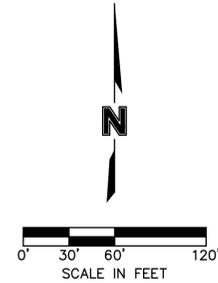


GENERAL NOTES:

- CONTRACTOR SHALL ADHERE TO THE "DESIGN AND CONSTRUCTION MANUAL" SECTION 2100 AS ADOPTED BY THE CITY OF LEE'S SUMMIT (LATEST EDITION), FOR EXCAVATION AND EMBANKMENT WORK WITHIN THE PROPOSED RIGHT-OF-WAY.
- AREAS OF CONSTRUCTION SHALL BE STRIPPED OF ALL VEGETATION, ORGANIC MATTER AND TOPSOIL TO A DEPTH AS RECOMMENDED BY GEOTECHNICAL ENGINEER AND OR TESTING AGENCY. SOILS REMOVED DURING SITE STRIPPING SHOULD BE EVALUATED TO DETERMINE IF PORTIONS OF THE TOPSOIL STRATUM MAY BE UTILIZED AS STRUCTURAL FILL WITHIN PAVEMENT AREAS. ANY MATERIAL NOT DEEMED AS SUITABLE FILL MATERIAL BY THE GEOTECHNICAL ENGINEER AND OR TESTING AGENCY SHALL BE REMOVED FROM THE JOB SITE BY THE CONTRACTOR AT HIS EXPENSE.
- ALL EMBANKMENT OUTSIDE OF RIGHT-OF-WAY SHOULD BE PLACED IN CONTROLLED LIFTS HAVING A MAXIMUM LOOSE LIFT THICKNESS OF 8". EMBANKMENT SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-698 (STANDARD PROCTOR COMPACTION). MOISTURE CONTENT OF THE FILL AT THE TIME OF COMPACTION SHALL BE WITHIN A RANGE OF -0 TO +4 PERCENT OF OPTIMUM MOISTURE CONTENT.

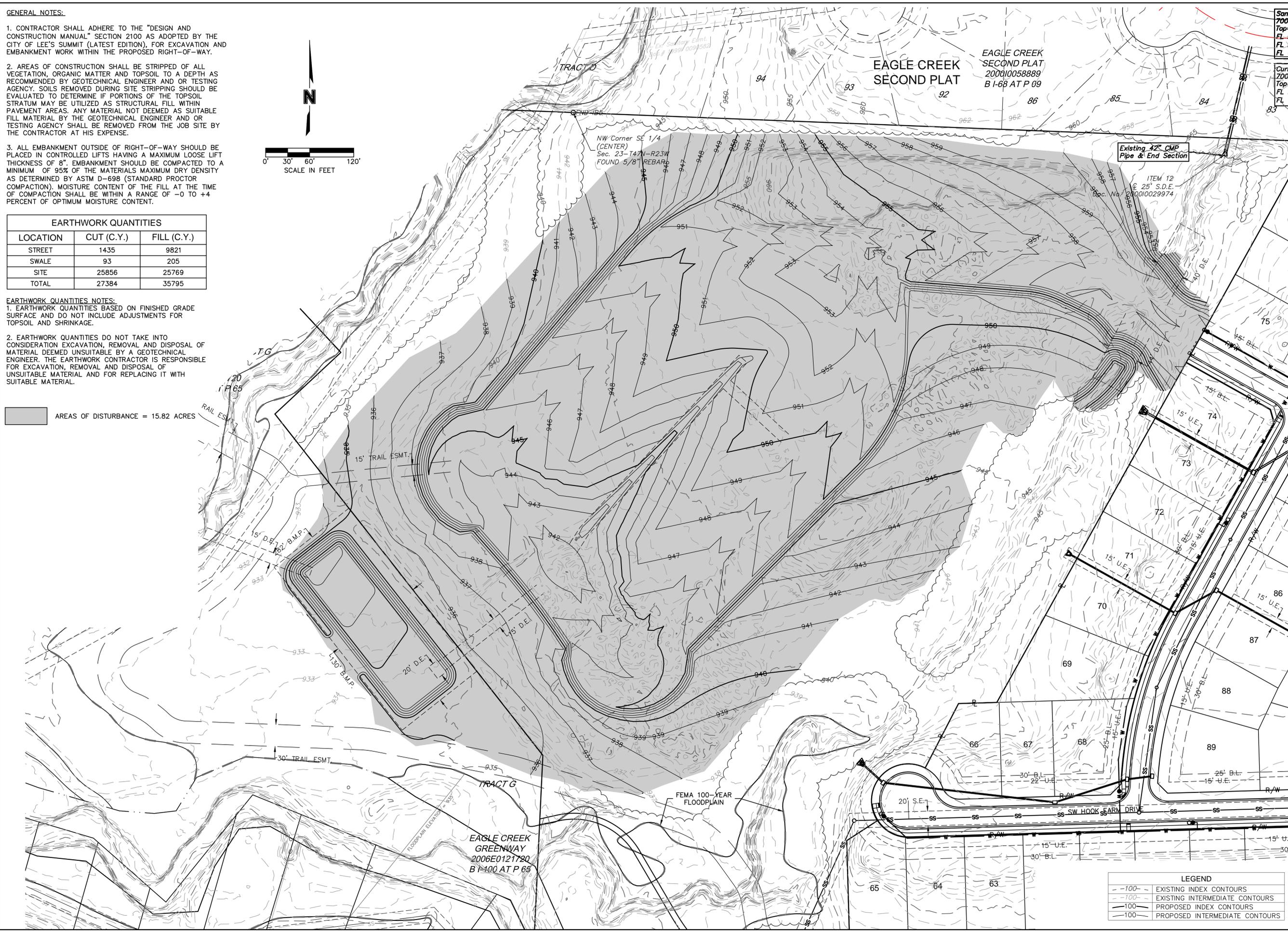


EARTHWORK QUANTITIES		
LOCATION	CUT (C.Y.)	FILL (C.Y.)
STREET	1435	9821
SWALE	93	205
SITE	25856	25769
TOTAL	27384	35795

EARTHWORK QUANTITIES NOTES:

- EARTHWORK QUANTITIES BASED ON FINISHED GRADE SURFACE AND DO NOT INCLUDE ADJUSTMENTS FOR TOPSOIL AND SHRINKAGE.
- EARTHWORK QUANTITIES DO NOT TAKE INTO CONSIDERATION EXCAVATION, REMOVAL AND DISPOSAL OF MATERIAL DEEMED UNSUITABLE BY A GEOTECHNICAL ENGINEER. THE EARTHWORK CONTRACTOR IS RESPONSIBLE FOR EXCAVATION, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND FOR REPLACING IT WITH SUITABLE MATERIAL.

AREAS OF DISTURBANCE = 15.82 ACRES



LEGEND	
---100---	EXISTING INDEX CONTOURS
---100---	EXISTING INTERMEDIATE CONTOURS
---100---	PROPOSED INDEX CONTOURS
---100---	PROPOSED INTERMEDIATE CONTOURS

DWG: F:\2019\4001-4500\019-4061-C-40-Design\AutoCAD\Final Plans\Sheets\GNCV\Final Site Disturbance Plans\C_GRD01_C194061.dwg
 DATE: Feb 20, 2026 7:58am
 XREFS: C_PTBK_C194061 C_PUTIL_C194061 C_XBASE_C194061 C_PBASE_C194061 C_PATT_C194061
 USER: ssylvor
 C_PBDY_C194061

olsson

CIVIL ENGINEERING
 MISSOURI CERTIFICATE OF AUTHORITY #1001692
 1301 BURLINGTON SUITE 100
 NORTH KANSAS CITY, MO 64116
 TEL 913.361.1177
 www.olsson.com

STATE OF MISSOURI
 PROFESSIONAL ENGINEER
 STEPHEN M. SAYLOR
 SA1109
 LICENSE NUMBER
 PE-2018021248
 2/20/2026
 STEPHEN SAYLOR, P.E.
 MO# 2018021248

NO.	REV.	DATE	REVISIONS DESCRIPTION

SITE DISTURBANCE & STREAM BUFFER PLANS
 GRADING PLAN
 HOOK FARMS
 THIRD PLAT
 LEE'S SUMMIT, MISSOURI

drawn by: SM
 checked by: SS
 designed by: SM
 QA/QC by: NH
 project no.: C19-40610
 date: 01/05/2026

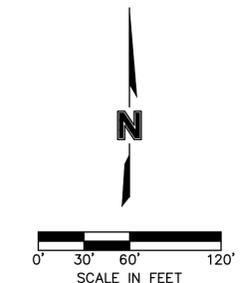
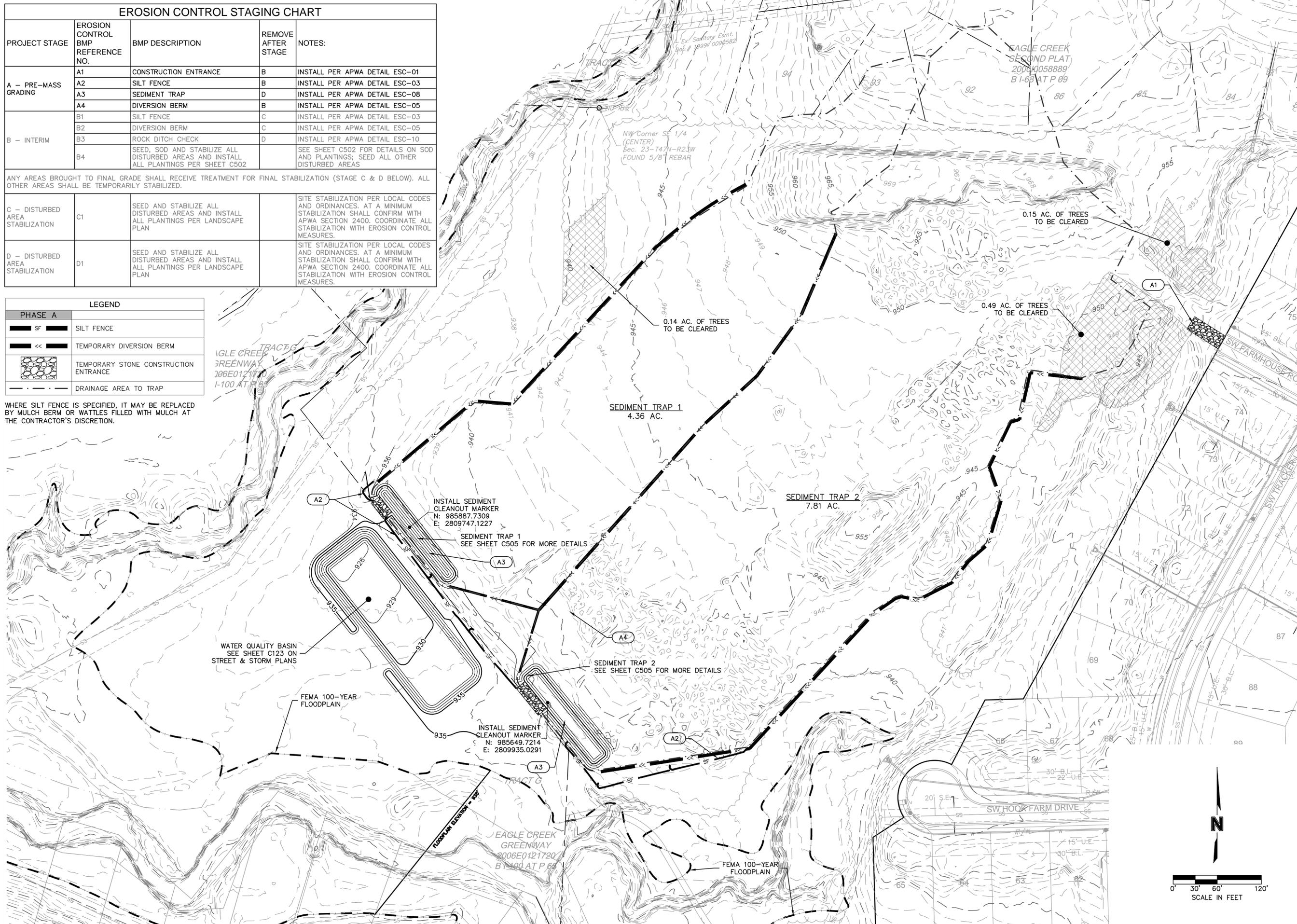
SHEET
C403

DWG: F:\2019\4001-4500\019-4061-C-40-Design\AutoCAD\Final Plans\Sheets\GNCV\Final Site Disturbance Plans\C_ERC01_C194061.dwg
 DATE: Feb 20, 2026 8:01am XREFS: C_PTBK_C194061 C_XBASE_C194061 C_PBDY_C194061 C_PEROS_FINAL_C194061
 USER: ssaylor

EROSION CONTROL STAGING CHART				
PROJECT STAGE	EROSION CONTROL BMP REFERENCE NO.	BMP DESCRIPTION	REMOVE AFTER STAGE	NOTES:
A - PRE-MASS GRADING	A1	CONSTRUCTION ENTRANCE	B	INSTALL PER APWA DETAIL ESC-01
	A2	SILT FENCE	B	INSTALL PER APWA DETAIL ESC-03
	A3	SEDIMENT TRAP	D	INSTALL PER APWA DETAIL ESC-08
	A4	DIVERSION BERM	B	INSTALL PER APWA DETAIL ESC-05
B - INTERIM	B1	SILT FENCE	C	INSTALL PER APWA DETAIL ESC-03
	B2	DIVERSION BERM	C	INSTALL PER APWA DETAIL ESC-05
	B3	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC-10
	B4	SEED, SOD AND STABILIZE ALL DISTURBED AREAS AND INSTALL ALL PLANTINGS PER SHEET C502		SEE SHEET C502 FOR DETAILS ON SOD AND PLANTINGS; SEED ALL OTHER DISTURBED AREAS
ANY AREAS BROUGHT TO FINAL GRADE SHALL RECEIVE TREATMENT FOR FINAL STABILIZATION (STAGE C & D BELOW). ALL OTHER AREAS SHALL BE TEMPORARILY STABILIZED.				
C - DISTURBED AREA STABILIZATION	C1	SEED AND STABILIZE ALL DISTURBED AREAS AND INSTALL ALL PLANTINGS PER LANDSCAPE PLAN		SITE STABILIZATION PER LOCAL CODES AND ORDINANCES. AT A MINIMUM STABILIZATION SHALL CONFIRM WITH APWA SECTION 2400. COORDINATE ALL STABILIZATION WITH EROSION CONTROL MEASURES.
D - DISTURBED AREA STABILIZATION	D1	SEED AND STABILIZE ALL DISTURBED AREAS AND INSTALL ALL PLANTINGS PER LANDSCAPE PLAN		SITE STABILIZATION PER LOCAL CODES AND ORDINANCES. AT A MINIMUM STABILIZATION SHALL CONFIRM WITH APWA SECTION 2400. COORDINATE ALL STABILIZATION WITH EROSION CONTROL MEASURES.

LEGEND	
	SILT FENCE
	TEMPORARY DIVERSION BERM
	TEMPORARY STONE CONSTRUCTION ENTRANCE
	DRAINAGE AREA TO TRAP

WHERE SILT FENCE IS SPECIFIED, IT MAY BE REPLACED BY MULCH BERM OR WATTLES FILLED WITH MULCH AT THE CONTRACTOR'S DISCRETION.



OLSSON - CIVIL ENGINEERING
 MISSOURI CERTIFICATE OF AUTHORITY #001692
 1301 BURLINGTON SUITE 100
 NORTH KANSAS CITY, MO 64116
 TEL: 913.361.1177
 www.olsson.com

olsson

STEPHEN SAYLOR, P.E.
MO# 2018021248

NO.	REV.	DESCRIPTION

REVISIONS

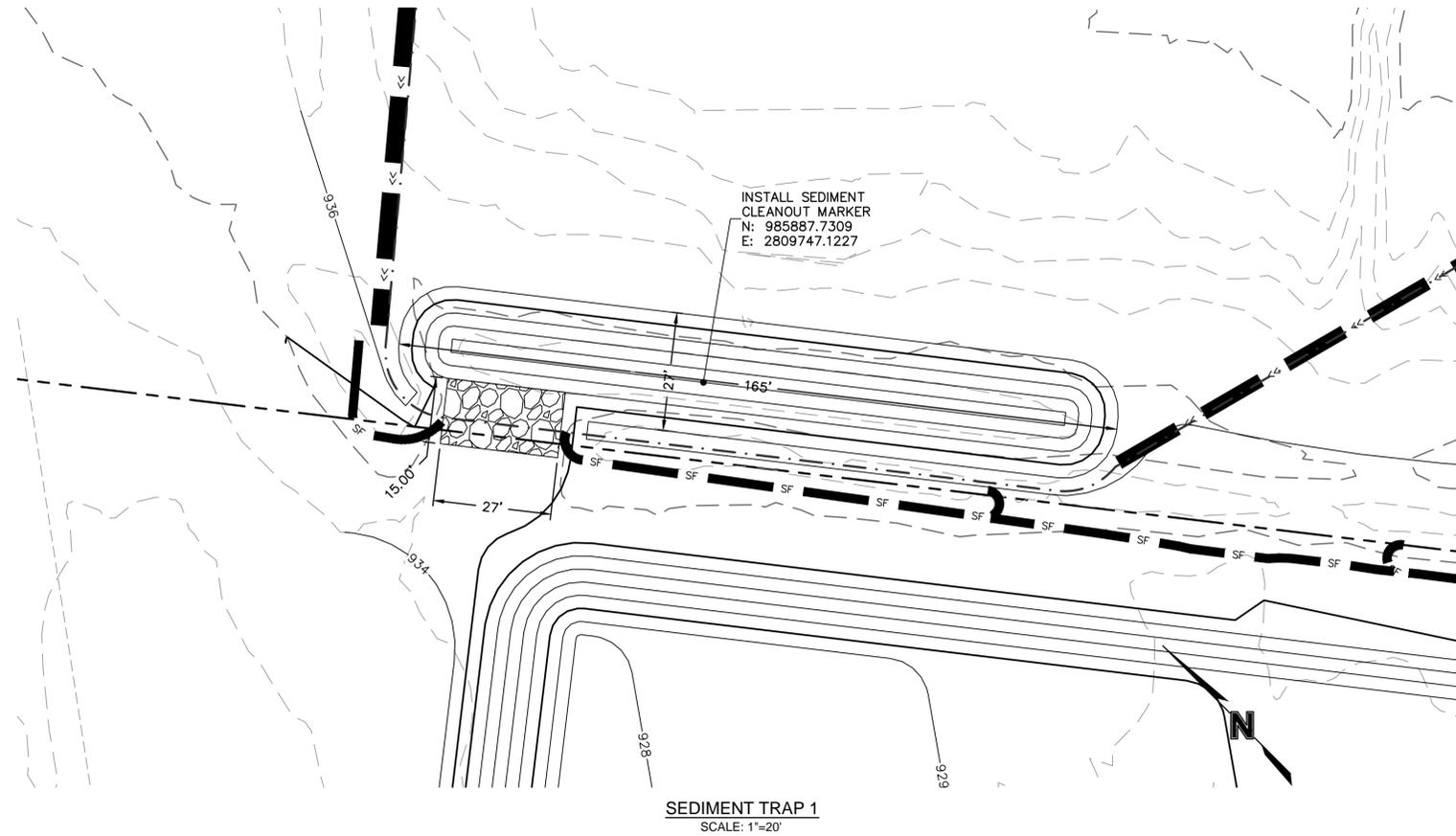
SITE DISTURBANCE - PHASE A
 SITE DISTURBANCE & STREAM BUFFER PLANS
 HOOK FARMS
 THIRD PLAT
 LEE'S SUMMIT, MISSOURI

2026

drawn by: SM
 checked by: SS
 designed by: SM
 QA/QC by: NH
 project no.: C19-40610
 date: 01/05/2026

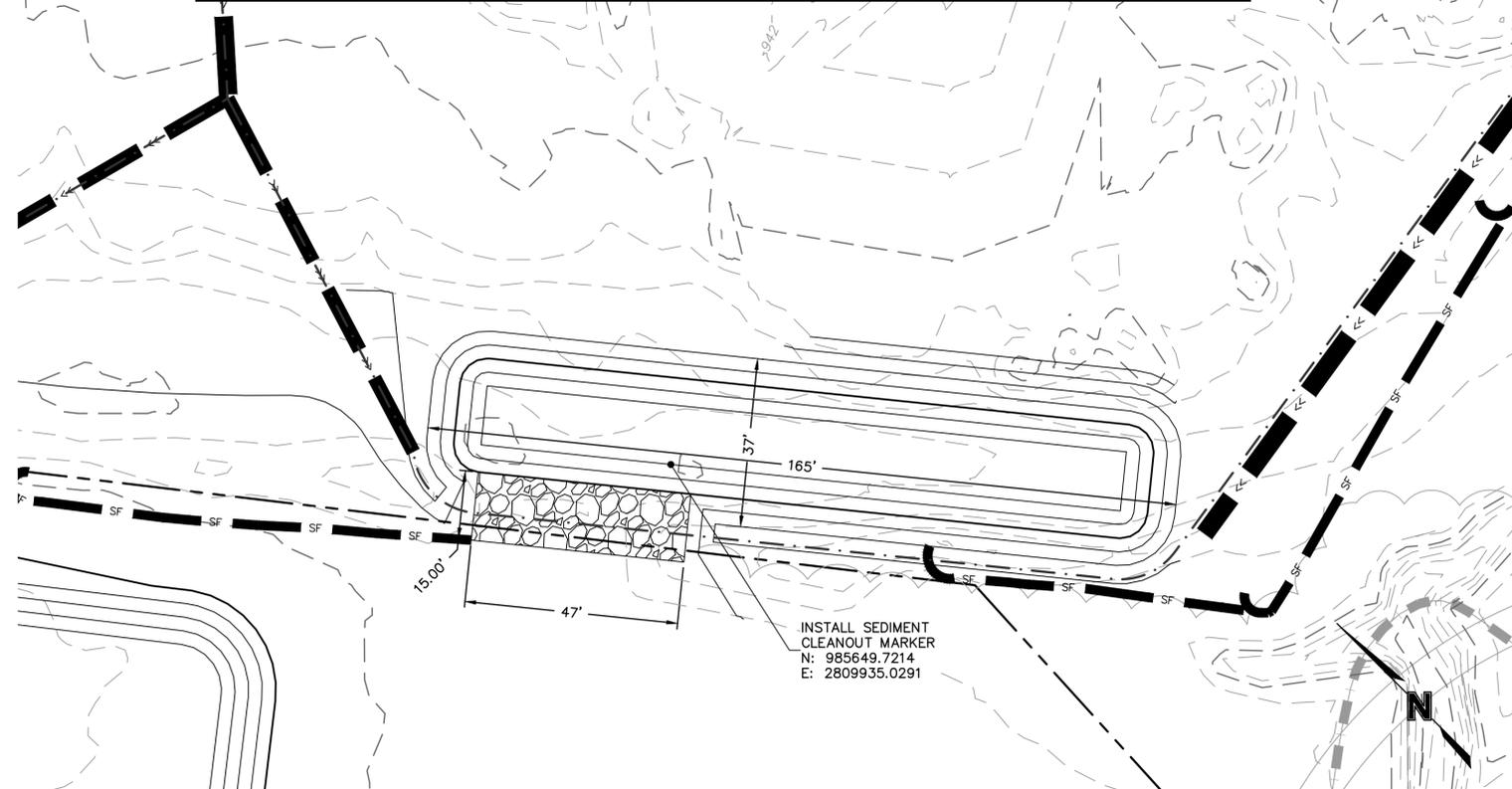
SHEET
C404

DWG: F:\2019\4001-4500\019-4061-C\40-Design\AutoCAD\Final Plans\Sheets\GNCV\Final Site Disturbance Plans\CERC01_C194061.dwg USER: ssaylor
 DATE: Feb 20, 2026 8:01am XREFS: C:\PTBLK_C194061 C:\XBASE_C194061 C:\DBASE_C194061 C:\PBDY_C194061 C:\PEROS_FINAL_C194061



SEDIMENT TRAP 1
SCALE: 1"=20'

SEDIMENT TRAP DESIGN SUMMARY												
TRAP	TRIBUTARY AREA (AC.)	REQUIRED VOLUME (C.F.)	BERM HEIGHT "H" (FT.)	SPILLWAY HEIGHT "H ₀ " (FT.)	STORAGE VOLUME (C.F.)	BERM TOP WIDTH "W" (FT.)	BOTTOM ELEVATION (FT.)	SPILLWAY ELEVATION (FT.)	TOP OF BERM ELEVATION (FT.)	MIN. SPILLWAY LENGTH (FT.)	SEDIMENT CLEANOUT VOLUME (C.F.)	SEDIMENT CLEANOUT ELEVATION (FT.)
1	4.08	7346.74	2	1	9139.74	2	932	934	936	25	1827.95	933.57
2	8.45	15213.72	2	1	15347.76	2	933	935	937	51	3069.55	934.23



SEDIMENT TRAP 2
SCALE: 1"=20'

NO. REV.	DATE	REVISIONS DESCRIPTION

SITE DISTURBANCE PLAN - PHASE A TABLES SITE DISTURBANCE & STREAM BUFFER PLANS	2026
HOOKE FARMS THIRD PLAT	
LEE'S SUMMIT, MISSOURI	

drawn by: SM
 checked by: SS
 designed by: SM
 QA/QC by: NH
 project no.: C19-40610
 date: 01/05/2026

DWG: F:\2019\4001-4500\019-4061-C\40-Design\AutoCAD\Final Plans\Sheets\GNCV\Final Site Disturbance Plans\C_ERC02_C194061.dwg
 DATE: Feb 20, 2026 8:04am
 XREFS: C_PTBK_C194061 C_XBASE_C194061 C_DBASE_C194061 C_PBDY_C194061 C_PULT_C194061 C_PEROS_FINAL_C194061
 USER: ssaylor

EROSION CONTROL STAGING CHART

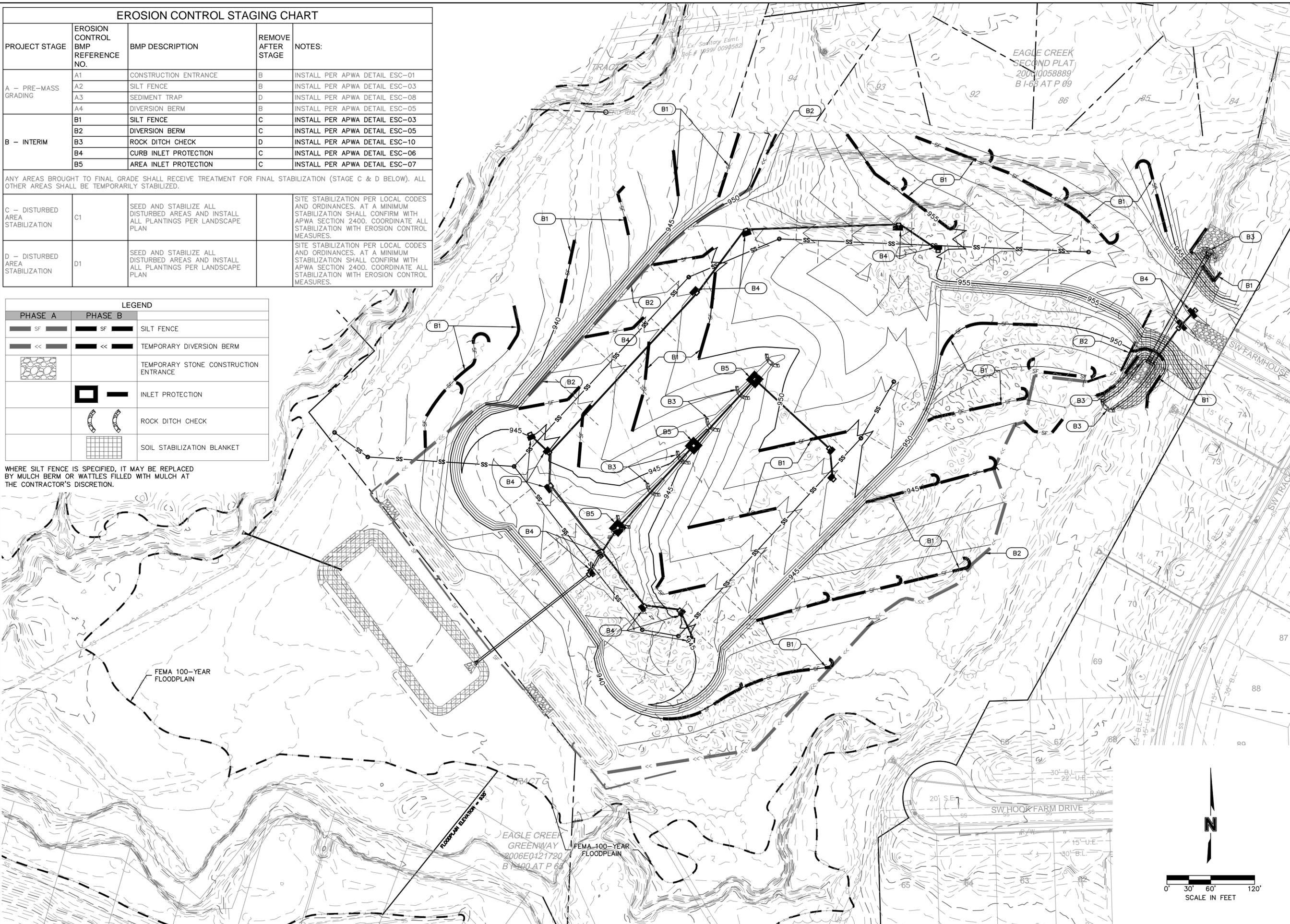
PROJECT STAGE	EROSION CONTROL BMP REFERENCE NO.	BMP DESCRIPTION	REMOVE AFTER STAGE	NOTES:
A - PRE-MASS GRADING	A1	CONSTRUCTION ENTRANCE	B	INSTALL PER APWA DETAIL ESC-01
	A2	SILT FENCE	B	INSTALL PER APWA DETAIL ESC-03
	A3	SEDIMENT TRAP	D	INSTALL PER APWA DETAIL ESC-08
	A4	DIVERSION BERM	B	INSTALL PER APWA DETAIL ESC-05
B - INTERIM	B1	SILT FENCE	C	INSTALL PER APWA DETAIL ESC-03
	B2	DIVERSION BERM	C	INSTALL PER APWA DETAIL ESC-05
	B3	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC-10
	B4	CURB INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-06
	B5	AREA INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-07

ANY AREAS BROUGHT TO FINAL GRADE SHALL RECEIVE TREATMENT FOR FINAL STABILIZATION (STAGE C & D BELOW). ALL OTHER AREAS SHALL BE TEMPORARILY STABILIZED.

C - DISTURBED AREA STABILIZATION	C1	SEED AND STABILIZE ALL DISTURBED AREAS AND INSTALL ALL PLANTINGS PER LANDSCAPE PLAN		SITE STABILIZATION PER LOCAL CODES AND ORDINANCES. AT A MINIMUM STABILIZATION SHALL CONFIRM WITH APWA SECTION 2400. COORDINATE ALL STABILIZATION WITH EROSION CONTROL MEASURES.
D - DISTURBED AREA STABILIZATION	D1	SEED AND STABILIZE ALL DISTURBED AREAS AND INSTALL ALL PLANTINGS PER LANDSCAPE PLAN		SITE STABILIZATION PER LOCAL CODES AND ORDINANCES. AT A MINIMUM STABILIZATION SHALL CONFIRM WITH APWA SECTION 2400. COORDINATE ALL STABILIZATION WITH EROSION CONTROL MEASURES.

LEGEND		
PHASE A	PHASE B	
		SILT FENCE
		TEMPORARY DIVERSION BERM
		TEMPORARY STONE CONSTRUCTION ENTRANCE
		INLET PROTECTION
		ROCK DITCH CHECK
		SOIL STABILIZATION BLANKET

WHERE SILT FENCE IS SPECIFIED, IT MAY BE REPLACED BY MULCH BERM OR WATTLES FILLED WITH MULCH AT THE CONTRACTOR'S DISCRETION.



OLSSON - CIVIL ENGINEERS
 MISSOURI CERTIFICATE OF AUTHORITY #001692
 1301 BURLINGTON SUITE 100
 NORTH KANSAS CITY, MO 64116
 TEL 913.361.1177
 WWW.OLSSON.COM

STEPHEN SAYLOR, P.E.
 MO# 2018021248

NO.	REV.	DATE	REVISIONS DESCRIPTION

SITE DISTURBANCE PLAN - PHASE B
 SITE DISTURBANCE & STREAM BUFFER PLANS

HOOK FARMS
 THIRD PLAT

LEE'S SUMMIT, MISSOURI

drawn by: SM
 checked by: SS
 designed by: SM
 QA/QC by: NH
 project no.: C19-40610
 date: 01/05/2026

2026

SHEET
C406

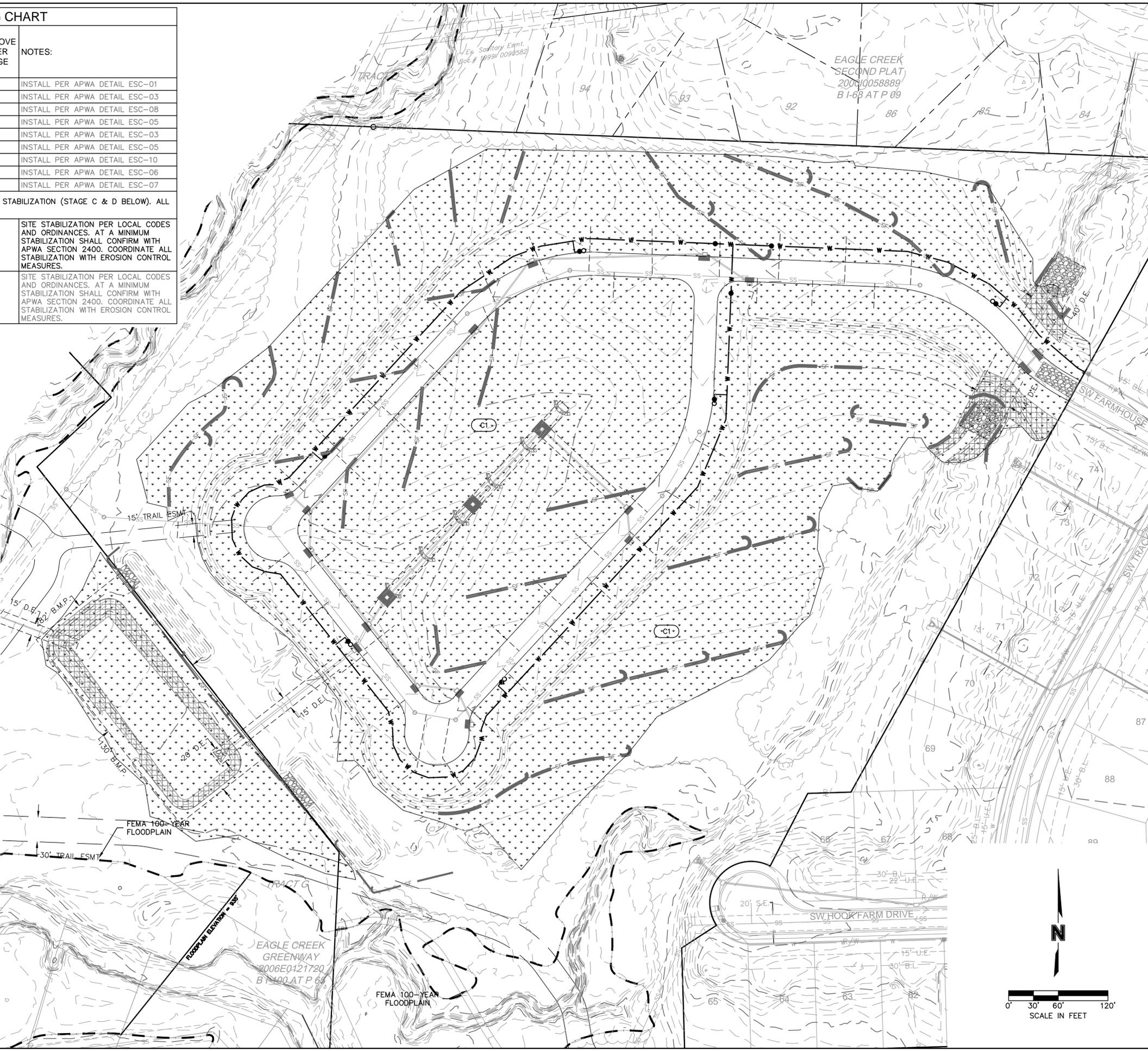
DWG: F:\2019\4001-4500\019-4061-C40-Design\AutoCAD\Final Plans\Sheets\GNCV\Final Site Disturbance Plans\C_ERC03_C194061.dwg
 DATE: Feb 20, 2026 8:08am
 XREFS: C_PTBK_C194061 C_XBASE_C194061 C_PBASE_C194061 C_PBDY_C194061 C_PUTIL_C194061 C_PBASE_C194061 C_PBDY_C194061 C_PUTIL_C194061 C_PBASE_C194061 C_PBDY_C194061 C_PUTIL_C194061
 USER: ssaylor

EROSION CONTROL STAGING CHART

PROJECT STAGE	EROSION CONTROL BMP REFERENCE NO.	BMP DESCRIPTION	REMOVE AFTER STAGE	NOTES:
A - PRE-MASS GRADING	A1	CONSTRUCTION ENTRANCE	B	INSTALL PER APWA DETAIL ESC-01
	A2	SILT FENCE	B	INSTALL PER APWA DETAIL ESC-03
	A3	SEDIMENT TRAP	D	INSTALL PER APWA DETAIL ESC-08
	A4	DIVERSION BERM	B	INSTALL PER APWA DETAIL ESC-05
B - INTERIM	B1	SILT FENCE	C	INSTALL PER APWA DETAIL ESC-03
	B2	DIVERSION BERM	C	INSTALL PER APWA DETAIL ESC-05
	B3	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC-10
	B4	CURB INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-06
	B5	AREA INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-07
ANY AREAS BROUGHT TO FINAL GRADE SHALL RECEIVE TREATMENT FOR FINAL STABILIZATION (STAGE C & D BELOW). ALL OTHER AREAS SHALL BE TEMPORARILY STABILIZED.				
C - DISTURBED AREA STABILIZATION	C1	SEED AND STABILIZE ALL DISTURBED AREAS AND INSTALL ALL PLANTINGS PER LANDSCAPE PLAN		SITE STABILIZATION PER LOCAL CODES AND ORDINANCES. AT A MINIMUM STABILIZATION SHALL CONFIRM WITH APWA SECTION 2400. COORDINATE ALL STABILIZATION WITH EROSION CONTROL MEASURES.
D - DISTURBED AREA STABILIZATION	D1	SEED AND STABILIZE ALL DISTURBED AREAS AND INSTALL ALL PLANTINGS PER LANDSCAPE PLAN		SITE STABILIZATION PER LOCAL CODES AND ORDINANCES. AT A MINIMUM STABILIZATION SHALL CONFIRM WITH APWA SECTION 2400. COORDINATE ALL STABILIZATION WITH EROSION CONTROL MEASURES.

LEGEND		
PHASE A+B	PHASE C	
		SILT FENCE
		TEMPORARY DIVERSION BERM
		TEMPORARY STONE CONSTRUCTION ENTRANCE
		INLET PROTECTION
		ROCK DITCH CHECK
		SOIL STABILIZATION BLANKET
		GRASS SEEDING

WHERE SILT FENCE IS SPECIFIED, IT MAY BE REPLACED BY MULCH BERM OR WATTLES FILLED WITH MULCH AT THE CONTRACTOR'S DISCRETION.



olsson

OLSSON, CIVIL ENGINEERS
MISSOURI CERTIFICATE OF AUTHORITY #001692
1301 BURLINGTON, SUITE 100
NORTH KANSAS CITY, MO 64116
TEL 913.361.1177
www.olsson.com

STEPHEN M. SAYLOR, P.E.
MO# 2018021248

NO.	REV.	DATE	REVISIONS DESCRIPTION

SITE DISTURBANCE - PHASE C
SITE DISTURBANCE & STREAM BUFFER PLANS

HOOK FARMS
THIRD PLAT

LEE'S SUMMIT, MISSOURI

drawn by: SM
checked by: SS
designed by: SM
QA/QC by: NH
project no.: C19-00610
date: 01/05/2026

2026

SHEET
C407

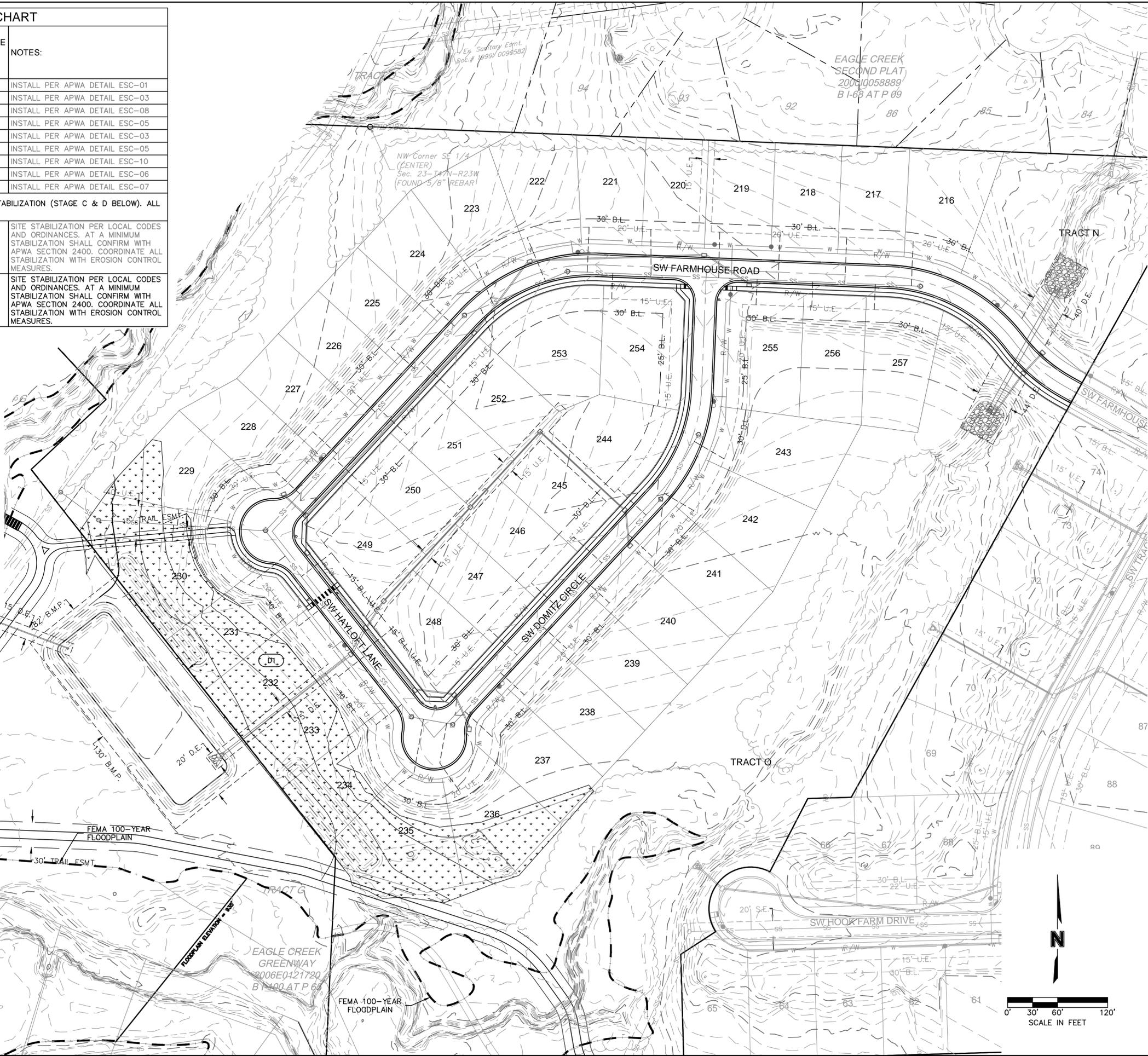
DWG: F:\2019\4001-4500\019-4061-C40-Design\AutoCAD\Final Plans\Sheets\GNCV\Final Site Disturbance Plans\C_ERC04_C194061.dwg
 DATE: Feb 20, 2026 8:12am
 XREFS: C_PTBK_C194061 C_XBASE_C194061 C_DBASE_C194061 C_PBASE_C194061 C_PUTL_C194061 C_PBASE_C194061
 USER: ssaylor
 C_EROS_FINAL_C194061

EROSION CONTROL STAGING CHART

PROJECT STAGE	EROSION CONTROL BMP REFERENCE NO.	BMP DESCRIPTION	REMOVE AFTER STAGE	NOTES:
A - PRE-MASS GRADING	A1	CONSTRUCTION ENTRANCE	B	INSTALL PER APWA DETAIL ESC-01
	A2	SILT FENCE	B	INSTALL PER APWA DETAIL ESC-03
	A3	SEDIMENT TRAP	D	INSTALL PER APWA DETAIL ESC-08
	A4	DIVERSION BERM	B	INSTALL PER APWA DETAIL ESC-05
B - INTERIM	B1	SILT FENCE	C	INSTALL PER APWA DETAIL ESC-03
	B2	DIVERSION BERM	C	INSTALL PER APWA DETAIL ESC-05
	B3	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC-10
	B4	CURB INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-06
	B5	AREA INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-07
ANY AREAS BROUGHT TO FINAL GRADE SHALL RECEIVE TREATMENT FOR FINAL STABILIZATION (STAGE C & D BELOW). ALL OTHER AREAS SHALL BE TEMPORARILY STABILIZED.				
C - DISTURBED AREA STABILIZATION	C1	SEED AND STABILIZE ALL DISTURBED AREAS AND INSTALL ALL PLANTINGS PER LANDSCAPE PLAN		SITE STABILIZATION PER LOCAL CODES AND ORDINANCES. AT A MINIMUM STABILIZATION SHALL CONFIRM WITH APWA SECTION 2400. COORDINATE ALL STABILIZATION WITH EROSION CONTROL MEASURES.
D - DISTURBED AREA STABILIZATION	D1	SEED AND STABILIZE ALL DISTURBED AREAS AND INSTALL ALL PLANTINGS PER LANDSCAPE PLAN		SITE STABILIZATION PER LOCAL CODES AND ORDINANCES. AT A MINIMUM STABILIZATION SHALL CONFIRM WITH APWA SECTION 2400. COORDINATE ALL STABILIZATION WITH EROSION CONTROL MEASURES.

LEGEND		
PHASE A,B,C	PHASE D	
		SILT FENCE
		TEMPORARY DIVERSION BERM
		TEMPORARY STONE CONSTRUCTION ENTRANCE
		INLET PROTECTION
		ROCK DITCH CHECK
		SOIL STABILIZATION BLANKET
		GRASS SEEDING

WHERE SILT FENCE IS SPECIFIED, IT MAY BE REPLACED BY MULCH BERM OR WATTLES FILLED WITH MULCH AT THE CONTRACTOR'S DISCRETION.



olsson

OLSSON, CIVIL ENGINEERS
MISSOURI CERTIFICATE OF AUTHORITY #001692
1301 BURLINGTON, SUITE 100
NORTH KANSAS CITY, MO 64116
TEL 913.361.1177
www.olsson.com

STEPHEN M. SAYLOR, P.E.
MO# 2018021248

NO.	REV.	DESCRIPTION	DATE	REVISIONS

SITE DISTURBANCE - PHASE D
SITE DISTURBANCE & STREAM BUFFER PLANS

HOOK FARMS
THIRD PLAT

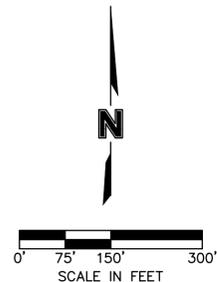
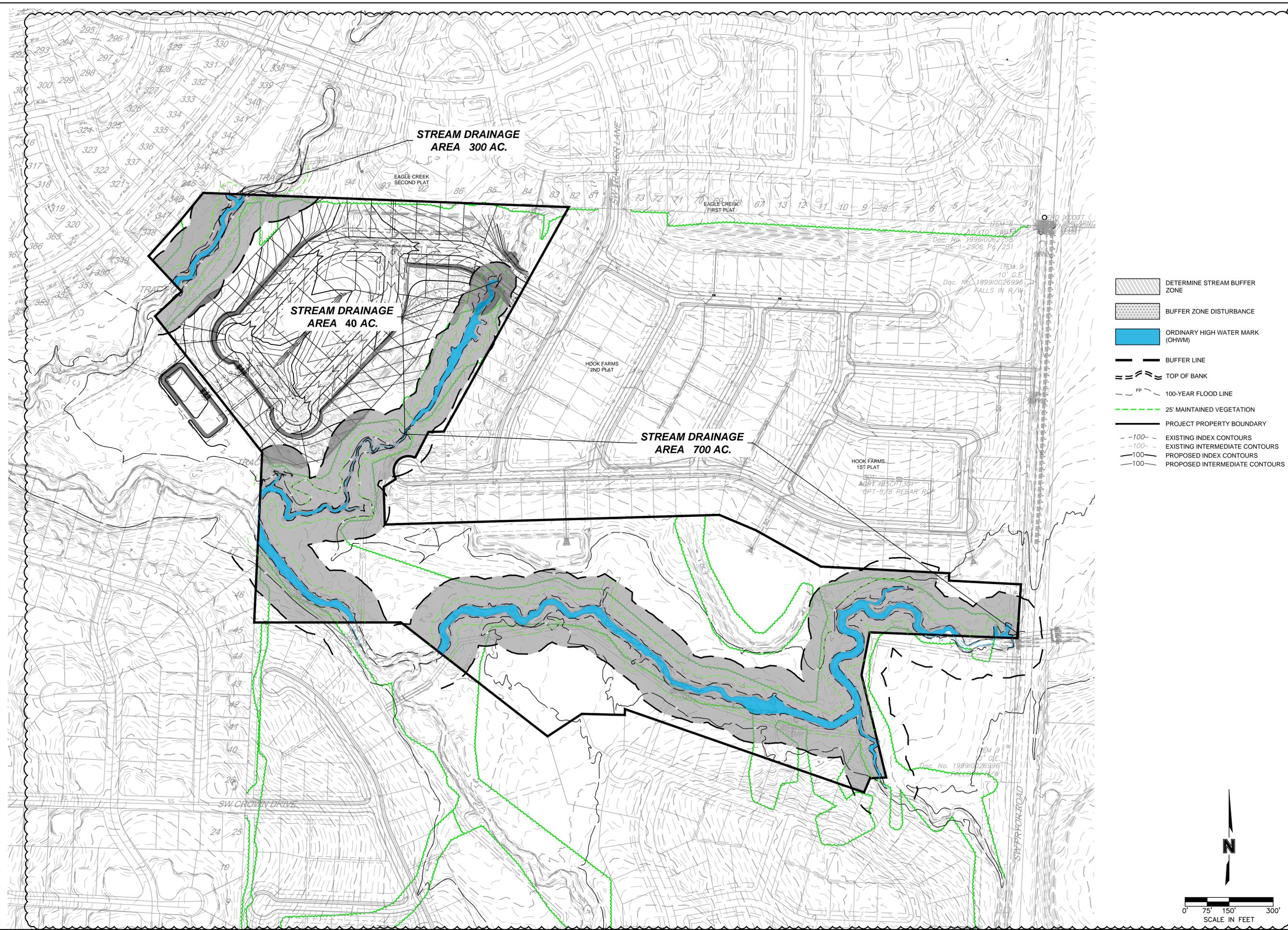
LEE'S SUMMIT, MISSOURI

drawn by: _____ SM
checked by: _____ SS
designed by: _____ SM
QA/QC by: _____ NH
project no.: C19-40610
date: 01/05/2026

2026

SHEET
C408

DWG: F:\2019\4001-4500\019-4061-C-40-Design\AutoCAD\Final Plans\Sheets\GNCVA\Site Disturbance Plans\C_SRIUF01_C194061.dwg
 DATE: Feb 20, 2026 9:02am XREFS: C_PTBK_C194061 C_PUTL_C194061 C_XBASE_C194061 C_PPATT_C194061 USER: ssaylor C_PENDY_C194061



- DETERMINE STREAM BUFFER ZONE
- BUFFER ZONE DISTURBANCE
- ORDINARY HIGH WATER MARK (OHWM)
- BUFFER LINE
- TOP OF BANK
- 100-YEAR FLOOD LINE
- 25' MAINTAINED VEGETATION
- PROJECT PROPERTY BOUNDARY
- EXISTING INDEX CONTOURS
- EXISTING INTERMEDIATE CONTOURS
- PROPOSED INDEX CONTOURS
- PROPOSED INTERMEDIATE CONTOURS

olsson

OLSSON - CIVIL ENGINEERS
 MISSOURI CERTIFICATE OF AUTHORITY #1001692
 1301 BURLINGTON, SUITE 100
 NORTH KANSAS CITY, MO 64116
 TEL 916.361.1177
 www.olsson.com

STEPHEN M. SAYLOR, P.E.
 MO# 2018021248

NO. REV.	DATE	REVISIONS DESCRIPTION
1	2/8/2026	REVISED PER CITY COMMENTS

OVERALL STREAM BUFFER PLAN
 SITE DISTURBANCE & STREAM BUFFER PLANS

HOOK FARMS
 THIRD PLAT

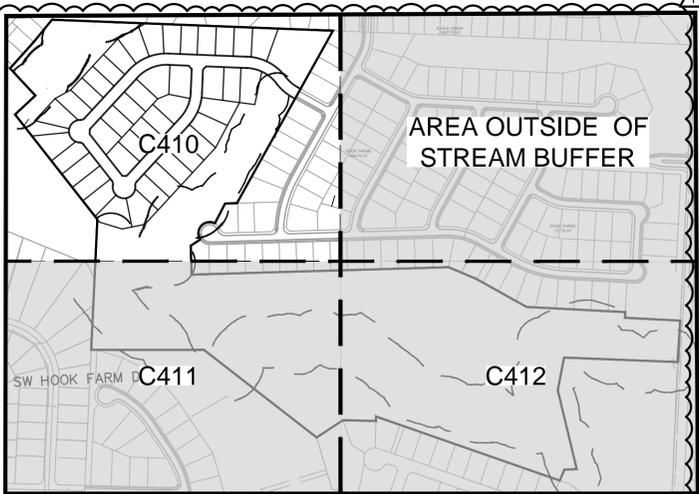
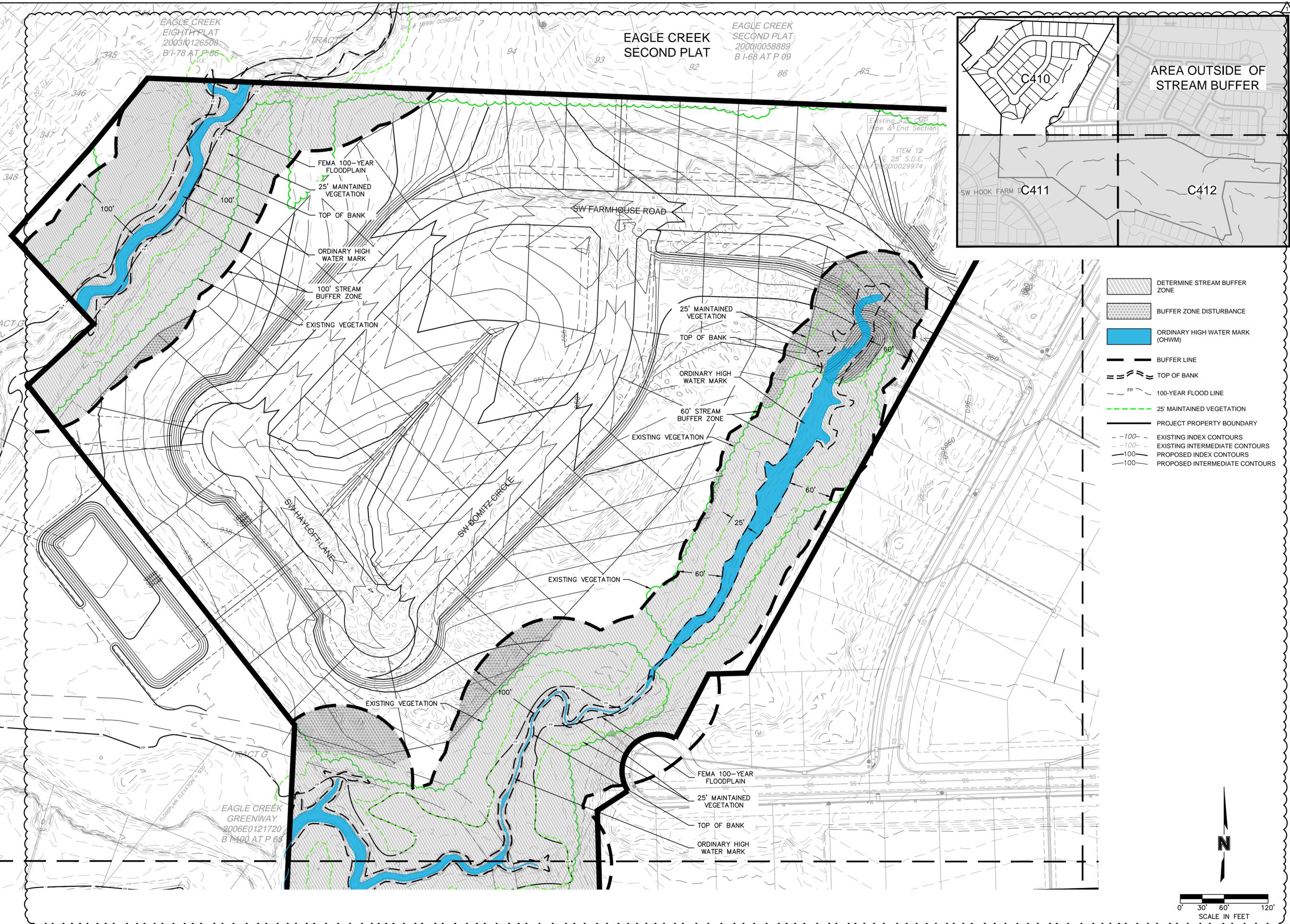
LEE'S SUMMIT, MISSOURI

drawn by:	SM	checked by:	SS	designed by:	SM
QA/QC by:	NH	project no.:	C19-40610	date:	01/05/2026

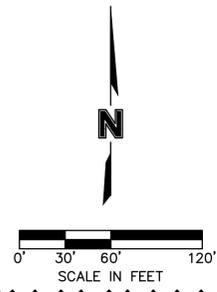
SHEET
C409

2026

DWG: F:\2019\4001-4500\019-4061-C\40-Design\AutoCAD\Final Plans\Sheets\GNCVA\Site Disturbance Plans\C_SBU01_C194061.dwg
 DATE: Feb 20, 2026 9:03am XREFS: C_PTBK_C194061 C_PUTIL_C194061 C_XBASE_C194061 C_PPAIT_C194061 C_PENDY_C194061 USER: ssaylor



- DETERMINE STREAM BUFFER ZONE
- BUFFER ZONE DISTURBANCE
- ORDINARY HIGH WATER MARK (OHWM)
- BUFFER LINE
- TOP OF BANK
- 100-YEAR FLOOD LINE
- 25' MAINTAINED VEGETATION
- PROJECT PROPERTY BOUNDARY
- EXISTING INDEX CONTOURS
- EXISTING INTERMEDIATE CONTOURS
- PROPOSED INDEX CONTOURS
- PROPOSED INTERMEDIATE CONTOURS



olsson

OLSSON - CIVIL ENGINEERS
 MISSOURI CERTIFICATE OF AUTHORITY #001692
 1301 BURLINGTON SUITE 100
 NORTH KANSAS CITY, MO 64116
 TEL 916.361.1177
 www.olsson.com

STEPHEN M. SAYLOR, P.E.
 MO# 2018021248

NO. REV.	DATE	REVISIONS DESCRIPTION
1	2/20/2026	REVISED PER CITY COMMENTS

STREAM BUFFER PLAN (AREA 1)
 SITE DISTURBANCE & STREAM BUFFER PLANS

HOOK FARMS
 THIRD PLAT

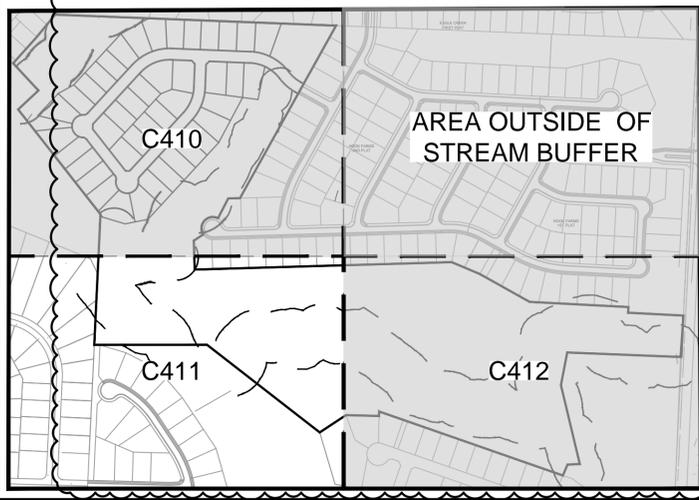
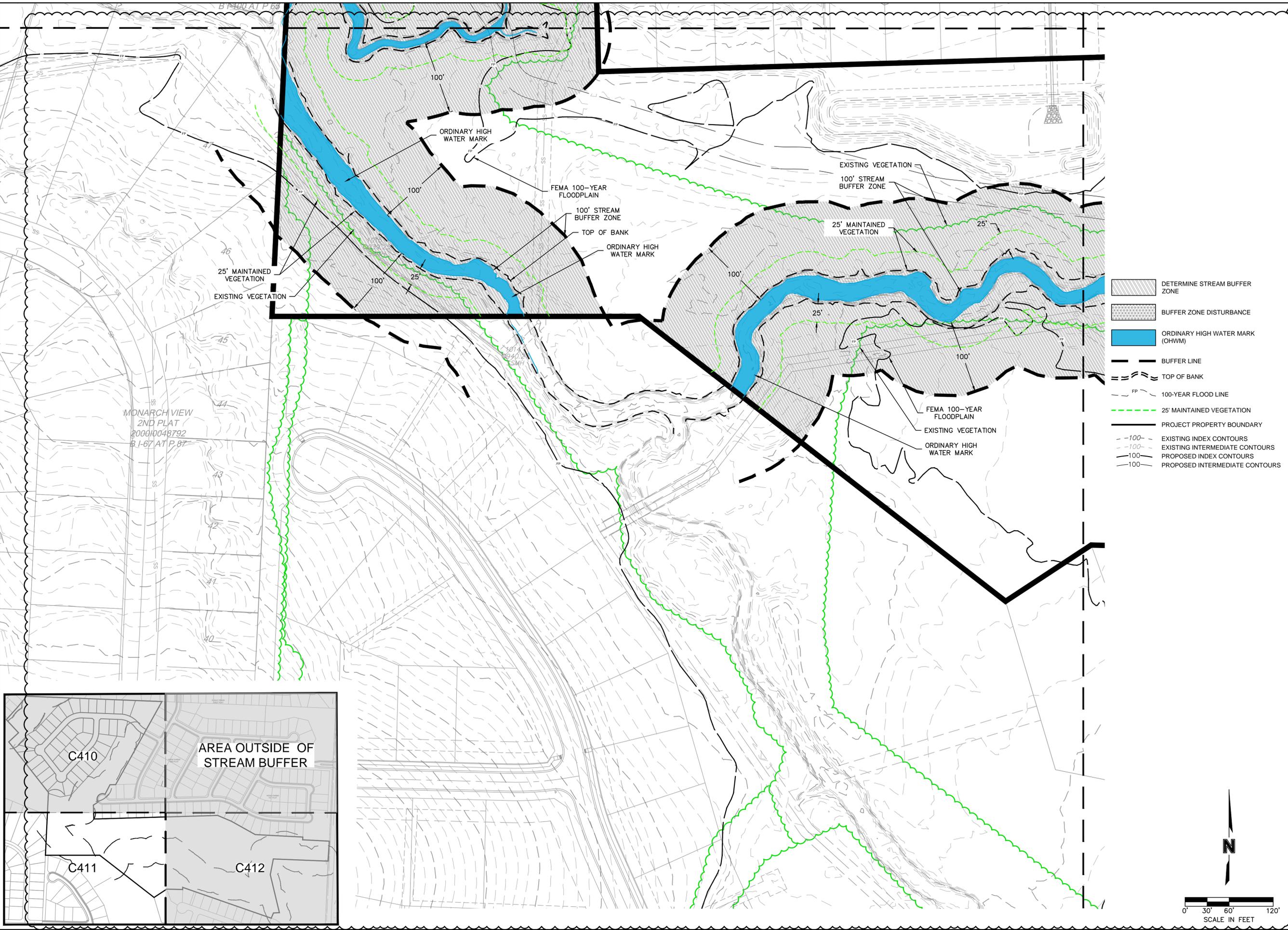
drawn by: SM
 checked by: SS
 designed by: SM
 QA/QC by: NH
 project no.: C19-40610
 date: 01/05/2026

2026

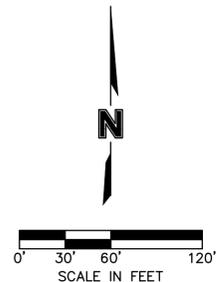
LEES SUMMIT, MISSOURI

SHEET
 C410

DWG: F:\2019\4001-4500\019-4061-C40-Design\AutoCAD\Final Plans\Sheets\GNCVA\Site Disturbance Plans\C_SBU01_C194061.dwg
 DATE: Feb 20, 2026 9:03am XREFS: C_PTBK_C194061 C_PBASE_C194061 C_PUTIL_C194061 C_PPAIT_C194061 USER: ssaylor C_PENDY_C194061



- DETERMINE STREAM BUFFER ZONE
- BUFFER ZONE DISTURBANCE
- ORDINARY HIGH WATER MARK (OHWM)
- BUFFER LINE
- TOP OF BANK
- 100-YEAR FLOOD LINE
- 25' MAINTAINED VEGETATION
- PROJECT PROPERTY BOUNDARY
- 100- EXISTING INDEX CONTOURS
- 100- EXISTING INTERMEDIATE CONTOURS
- 100- PROPOSED INDEX CONTOURS
- 100- PROPOSED INTERMEDIATE CONTOURS



olsson
 OLSSON - CIVIL ENGINEERS
 MISSOURI CERTIFICATE OF AUTHORITY #1001692
 1301 BURLINGTON, SUITE 100
 NORTH KANSAS CITY, MO 64116
 TEL 916.361.1177
 www.olsson.com

STEPHEN M. SAYLOR, P.E.
 MO# 2018021248

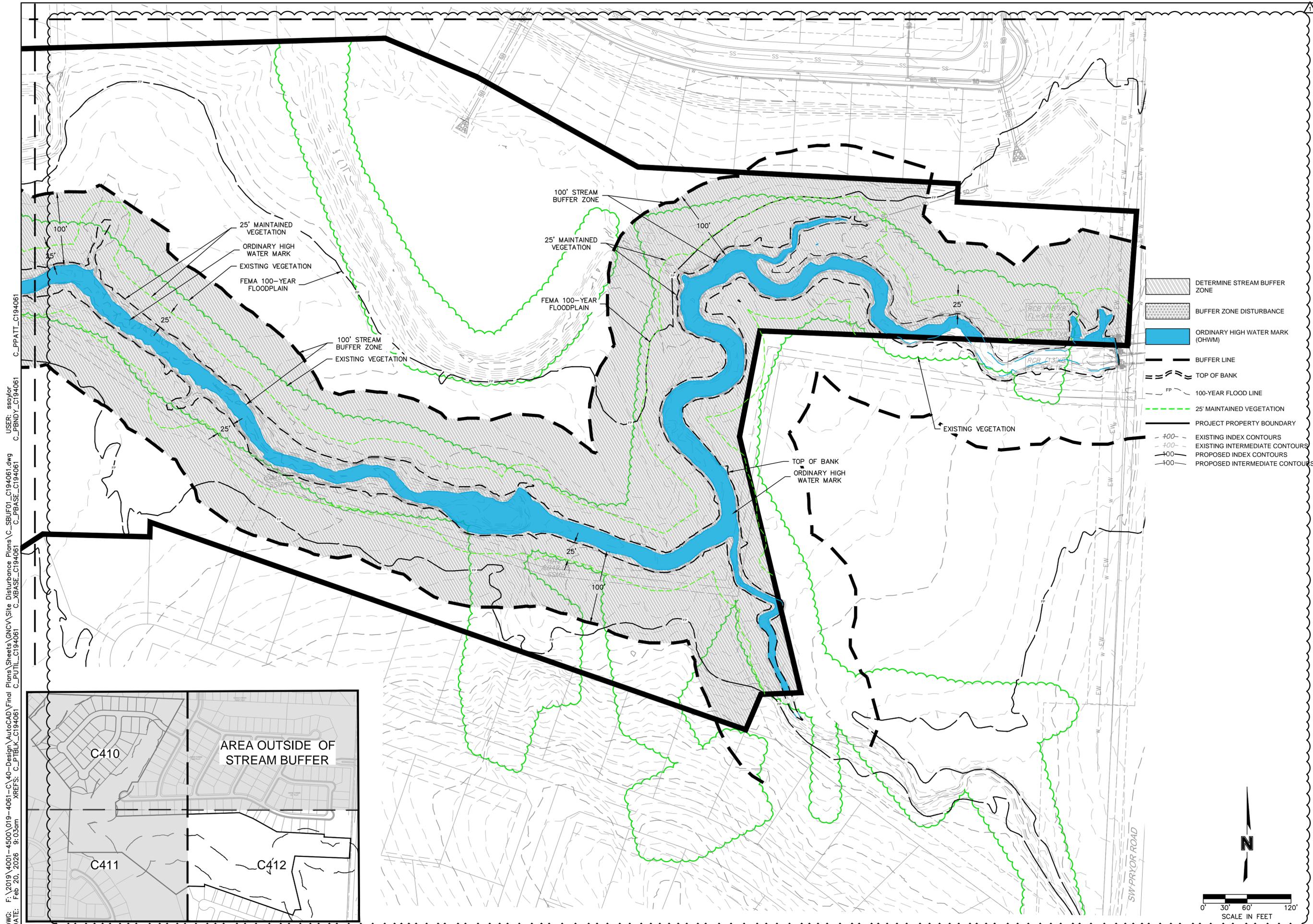
NO. REV.	DATE	REVISIONS DESCRIPTION
1	2/20/2026	REVISED PER CITY COMMENTS

STREAM BUFFER PLAN (AREA 2)
 SITE DISTURBANCE & STREAM BUFFER PLANS
 HOOK FARMS
 THIRD PLAT
 LEE'S SUMMIT, MISSOURI

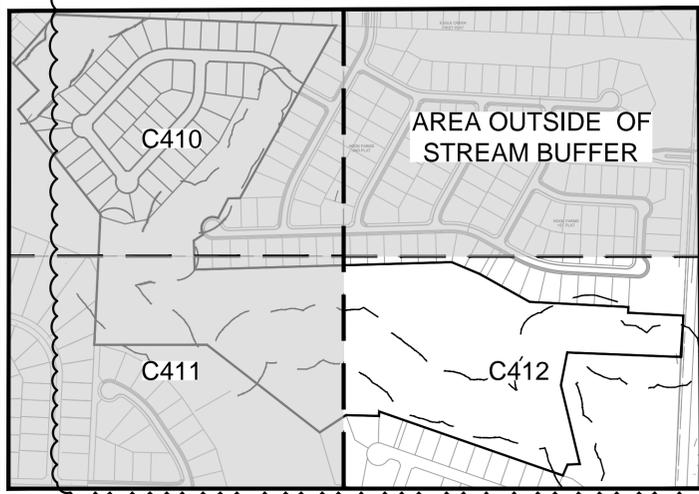
drawn by: SM
 checked by: SS
 designed by: SM
 QA/QC by: NH
 project no.: C19-40610
 date: 01/05/2026

SHEET
 C411

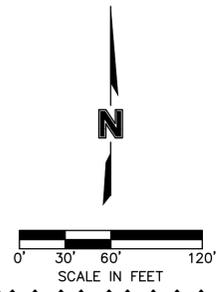
2026



DWG: F:\2019\4001-4500\019-4061-C\40-Design\AutoCAD\Final Plans\Sheets\GNCV\Site Disturbance Plans\C_SRIUF01_C194061.dwg
 DATE: Feb 20, 2026 9:03am XREFS: C_PTBK_C194061 C_PUTL_C194061 C_PBASE_C194061 C_PENDY_C194061 C_PPATT_C194061
 USER: ssaylor



- DETERMINE STREAM BUFFER ZONE
- BUFFER ZONE DISTURBANCE
- ORDINARY HIGH WATER MARK (OHWM)
- BUFFER LINE
- TOP OF BANK
- 100-YEAR FLOOD LINE
- 25' MAINTAINED VEGETATION
- PROJECT PROPERTY BOUNDARY
- EXISTING INDEX CONTOURS
- EXISTING INTERMEDIATE CONTOURS
- PROPOSED INDEX CONTOURS
- PROPOSED INTERMEDIATE CONTOURS



OLSSON - CIVIL ENGINEERS
 MISSOURI CERTIFICATE OF AUTHORITY #001692
 1301 BURLINGTON SUITE 100
 NORTH KANSAS CITY, MO 64116
 TEL 913.361.1177
 www.olsson.com

STEPHEN M. SAYLOR, P.E.
 MO# 2018021248

REVISIONS DESCRIPTION

NO.	REV.	DATE	REVISED PER CITY COMMENTS
1		2/20/2026	

STREAM BUFFER PLAN (AREA 3)
 SITE DISTURBANCE & STREAM BUFFER PLANS

HOOK FARMS
 THIRD PLAT

LEE'S SUMMIT, MISSOURI

drawn by: SM
 checked by: SS
 designed by: SM
 QA/QC by: NH
 project no.: C19-40610
 date: 01/05/2026

2026

SHEET
 C412

