

NAME: LEE'S SUMMIT WATER UTILITES
PHONE: 816-969-1900

☒ NOT FOR CONSTRUCTION
☐ REVIEWED FOR CONSTRUCTION



SECTION 23, TOWNSHIP 47 N, RANGE 32 W.
IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

Map of the project area in the SW portion of the City of Phoenix, AZ. The map shows a network of roads including SW Scherer Rd, SW Pyral Rd, SW Hook Rd, SW Eagle View Dr, SW Eagle Creek Dr, SW Post Oak Rd, SW Fyrie Rd, SW River Spring Rd, SW Hickory Ln, SW Old Post Rd, SW Cabin Camp Ln, SW Clarent Ln, SW Golden Eagle Rd, SW Reba Dr, SW Crown Dr, SW Arthur Dr, SW Elizabeth Dr, SW Canyon Dr, and SW Kassin Dr. A specific area is outlined in black and labeled "PROJECT AREA". Mouse Creek is shown flowing through the area.

TRACT OF LAND IN THE NORTHEAST ARTER OF SECTION 23 TOWNSHIP 47 NORTH, RANGE 32 WEST OF THE 5TH PRINCIPAL MERIDIAN IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI BEING BOUNDED AND DESCRIBED BY OR UNDER THE DIRECT SUPERVISION OF JASON S ROUDEBUSH, P.L.S. 202014092 AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID NORTHEAST QUARTER; THENCE NORTH 02°46'08" EAST, ON THE EAST LINE OF SAID NORTHEAST QUARTER 1,323.83 FEET TO THE SOUTHEAST CORNER OF THE NORTH HALF OF SAID NORTHEAST QUARTER, ALSO BEING THE NORTHEAST CORNER OF EAGLE CREEK - FIFTH PLAT, A SUBDIVISION OF LAND IN SAID LEE'S SUMMIT RECORDED OCTOBER 9, 2001 AS INSTRUMENT NUMBER 200100082127 IN THE PUBLIC RECORDS OF JACKSON COUNTY, MISSOURI; THENCE NORTH 02°46'08" EAST, ON THE EAST LINE OF SAID NORTHEAST QUARTER 1,323.83 FEET TO THE SOUTHLINE OF SAID NORTH HALF OF SAID NORTHEAST QUARTER, ALSO BEING THE NORTH LINE OF SAID EAGLE CREEK - FIFTH PLAT, 552.77 FEET TO THE POINT OF BEGINNING OF THE TRACT OF LAND TO BE HEREIN DESCRIBED; THENCE NORTH 87°41'31" WEST ON SAID SOUTH LINE AND SAID NORTH LINE, 675.87 FEET TO THE NORTHWEST CORNER OF SAID EAGLE CREEK - FIFTH PLAT, ALSO BEING THE NORTHEAST CORNER OF EAGLE CREEK - SIXTH PLAT, A SUBDIVISION IN SAID LEE'S SUMMIT RECORDED OCTOBER 9, 2001 AS INSTRUMENT NUMBER 200100082129 IN BOOK 70 AT PAGE 15 IN SAID OFFICE OF RECORDER OF DEEDS, JACKSON COUNTY, MISSOURI; THENCE NORTH 87°41'31" WEST ON SAID SOUTH LINE, ALSO BEING THE NORTH LINE OF SAID EAGLE CREEK - SIXTH PLAT, 704.45 FEET TO THE NORTHWEST CORNER OF SAID EAGLE CREEK - SIXTH PLAT, ALSO BEING THE EAST LINE OF THE TRACT OF SAID EAGLE CREEK - SIXTH PLAT, 704.45 FEET TO THE POINT OF BEGINNING OF THE TRACT OF SAID EAGLE CREEK - SEVENTH PLAT, 1,025.00 FEET TO THE SOUTHWEST CORNER OF SAID TRACT C, ALSO BEING THE SOUTHERLY RIGHT-OF-WAY LINE OF SAID TRACT C, 2003 AS INSTRUMENT NUMBER 2003091901 IN BOOK 76 AT PAGE 15 IN SAID OFFICE OF RECORDER OF DEEDS, JACKSON COUNTY, MISSOURI; THENCE NORTH 87°41'31" WEST ON SAID SOUTH LINE AND SAID EASTERLY LINE, 81.41 FEET; THENCE LEAVING SAID SOUTH LINE, NORTH 02°46'08" EAST, ON SAID EASTERLY LINE, 197.92 FEET TO THE NORTHEAST CORNER OF SAID TRACT C, ALSO BEING A POINT ON THE EXISTING SOUTHERLY RIGHT-OF-WAY LINE SW EAGLE VIEW DRIVE, AS ESTABLISHED BY SAID EAGLE CREEK - SEVENTH PLAT, LOTS 20 THRU 282, INCLUSIVE, AND TRACT C; THENCE EASTERLY, ON SAID EXISTING SOUTHERLY RIGHT-OF-WAY LINE, ON A CURVE TO THE LEFT HAVING AN INITIAL TANGENT BEARING OF SOUTH 86°54'35" EAST WITH A RADIUS OF 830.00 FEET, A CENTRAL ANGLE OF 29°39'14" AND AN ARC DISTANCE OF 429.57 FEET; THENCE NORTH 63°26'11" EAST, ON SAID EXISTING SOUTHERLY RIGHT-OF-WAY LINE, 285.62 FEET; THENCE EASTERLY, ON SAID EXISTING SOUTHERLY RIGHT-OF-WAY LINE, ON A CURVE TO THE RIGHT BEING TANGENT TO THE LAST DESCRIBED COURSE, WITH A RADIUS OF 1,025.00 FEET, A CENTRAL ANGLE OF 04°39'21" AND AN ARC DISTANCE OF 83.29 FEET; THENCE EAST, ON SAID EXISTING SOUTHERLY RIGHT-OF-WAY LINE, 135.10 FEET; THENCE LEAVING SAID EXISTING SOUTHERLY RIGHT-OF-WAY LINE, SOUTH 07°16'29" EAST, 161.05 FEET; THENCE SOUTH 02°46'08" WEST, 259.61 FEET; THENCE SOUTH 02°31'58" WEST, 50.00 FEET; THENCE WESTERLY ON A CURVE TO THE RIGHT HAVING AN INITIAL TANGENT BEARING OF NORTH 87°41'31" WEST WITH A RADIUS OF 1,025.00 FEET, A CENTRAL ANGLE OF 04°39'21" AND AN ARC DISTANCE OF 83.29 FEET; THENCE SOUTH 02°18'29" WEST, 123.38 FEET TO THE POINT OF BEGINNING, CONTAINING 669.406 SQUARE FEET OR 15.37 ACRES, MORE OR LESS.

BENCHMARK NO. 1
CHISELED SQUARE ON THE NORTHWEST CORNER OF 6' X 4' CURB INLET THAT IS ON THE SOUTH SIDE OF SW EAGLEVIEW DRIVE AND WEST OF
SW BURNINGWOOD LANE, STRAIGHT SOUTH OF A 6' X 4' CURB INLET.
ELEVATION = 1002.10

PORTIONS OF THE SITE ARE LOCATED WITHIN ZONE AE "BASE FLOOD ELEVATIONS DETERMINED", ZONE X (SHADED) "AREAS OF 0.2% CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD, AND ZONE X (UNSHADED) "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS DEPICTED ON THE FEMA FLOOD INSURANCE RATE MAP (FIRM) MAP NUMBER 29095C0418G, REVISION DATE JANUARY 20, 2017.

2/15/2024

DATE

drawn by: _____ CW
checked by: _____ SS
approved by: _____ JS
QA/QC by: _____ JS
project no.: _____ A20-2467
drawing no.: C TTL01 A202467
date: _____ 02/15/2024

DWG: F:\2020_2001-2500\020-2467-A\40-Design\AutoCAD\Final Plans\Sheets\GNCV\Site Disturbance\C_GEN01_A202467.dwg
DATE: Feb 15, 2024 11:33am XREFS: C_PU1L_A202467 C_XBASE_A202467 C_PBNDY_A202467 C_PBLK_A202467 C_FBASE_A202467
USER: sssolor



GENERAL LAYOUT SITE DISTURBANCE PLANS

EAGLE CREEK VILLAS
FIRST PLAT

LEE'S SUMMIT, MISSOURI

REVISIONS



Olsson - Civil Engineering
Missouri Certificate of Authority #001592
1301 Burlington Street
North Kansas City, MO 64116

olson

TEL 816.361.1177 www.olsson.com



GENERAL NOTES:

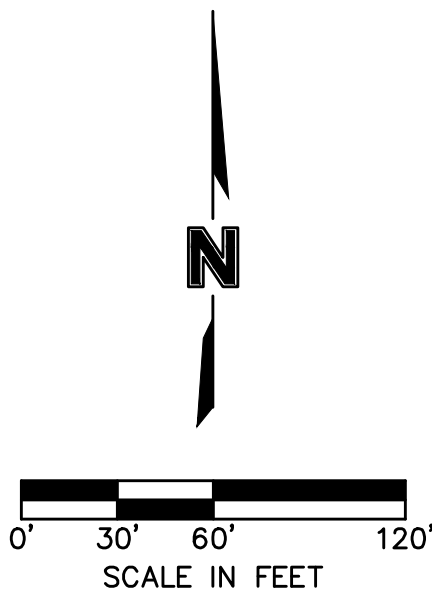
1. CONTRACTOR SHALL ADHERE TO THE "DESIGN AND CONSTRUCTION MANUAL" SECTION 2100 AS ADOPTED BY THE CITY OF LEE'S SUMMIT (LATEST EDITION), FOR EXCAVATION AND EMBANKMENT WORK WITHIN THE PROPOSED RIGHT-OF-WAY.
2. AREAS OF CONSTRUCTION SHALL BE STRIPPED OF ALL VEGETATION, ORGANIC MATTER AND TOPSOIL TO A DEPTH 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.
3. 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	10,606	1,038
SWALE	1,743	393
SITE	67,079	40,131
TOTAL	79,428	41,562

EARTHWORK QUANTITIES NOTES:

1. EARTHWORK QUANTITIES BASED ON FINISHED GRADE SURFACE AND DO NOT INCLUDE ADJUSTMENTS FOR TOPSOIL AND SHRINKAGE.
2. EARTHWORK QUANTITIES DO NOT TAKE INTO CONSIDERATION EXCAVATION, REMOVAL AND DISPOSAL OF MATERIALS 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.

LEGEND	
	EXISTING INDEX CONTOURS
	EXISTING INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	PROPOSED INTERMEDIATE CONTOURS



GRADING PLAN - SOUTH SITE DISTURBANCE PLANS	drawn by:	CW				
	checked by:	SS				
	approved by:	JS				
	QA/QC by:	JS				
	project no.:	A20-2467				
	drawing no.:	C_GRD01_A202467				
	date:	02/15/2024				
EAGLE CREEK VILLAS FIRST PLAT						
LEE'S SUMMIT, MISSOURI						
	2023					
SHEET C404						

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USER: ssaylor C_PSTRM_A202467



GENERAL NOTES:

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3. 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.

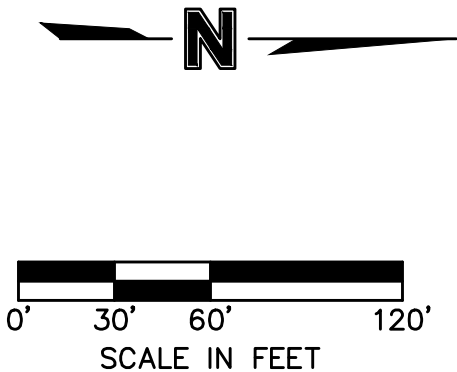
EARTHWORK QUANTITIES		
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SITE	67,079	40,131
TOTAL	79,428	41,562

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1. EARTHWORK QUANTITIES BASED ON FINISHED GRADE SURFACE AND DO NOT INCLUDE ADJUSTMENTS FOR TOPSOIL AND SHRINKAGE.

2. EARTHWORK QUANTITIES DO NOT TAKE INTO CONSIDERATION EXCAVATION, REMOVAL AND DISPOSAL OF EXISTING UNSUITABLE MATERIAL. A GEOTECHNICAL ENGINEER, THE EARTHWORK CONTRACTOR IS RESPONSIBLE FOR EXCAVATION, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND FOR REPLACING IT WITH SUITABLE MATERIAL.

LEGEND	
	EXISTING INDEX CONTOURS
	EXISTING INTERMEDIATE CONTOURS
	PROPOSED INDEX CONTOURS
	PROPOSED INTERMEDIATE CONTOURS



GRADING PLAN - NORTH SITE DISTURBANCE PLANS

EAGLE CREEK VILLAS
FIRST PLAT

LEE'S SUMMIT, MISSOURI

2023



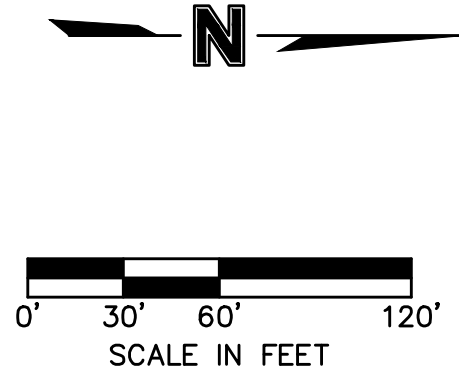
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Missouri Certificate of Authority #001592
1301 Burlington Street
North Kansas City, MO 64116

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SHEET
C405

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EROSION CONTROL STAGING CHART				
PROJECT STAGE	EROSION CONTROL BMP REFERENCE NO.	BMP DESCRIPTION	REMOVE AFTER STAGE	NOTES:
A – PRE-MASS GRADING	A1	CONSTRUCTION ENTRANCE	C	INSTALL PER APWA DETAIL ESC-01
	A2	CONCRETE WASHOUT	C	INSTALL PER APWA DETAIL ESC-01
	A3	SILT FENCE	C	INSTALL PER APWA DETAIL ESC-03
	A4	DIVERSION BERM	C	INSTALL PER APWA DETAIL ESC-05
	A5	CURB INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-06
	A6	AREA INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-07
	A7	SEDIMENT TRAP	C	INSTALL PER APWA DETAIL ESC-08
B – INTERIM	B1	CURB INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-06
	B2	AREA INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC-07
	B3	ROCK DITCH CHECK	C	INSTALL PER APWA DETAIL ESC-10
UPON REMOVAL CONTRACTOR TO OVER-EXCAVATE SEDIMENT TRAPS, FULLY REMOVING ALL SILT, AND FILLING IN CONTROLLED LIFTS TO PREVENT VOIDS OR EXCESSIVE SETTLING THAT COULD IMPACT BUILDING FOUNDATIONS.				
C – DISTURBED AREA STABILIZATION	C1	SEED, SOD AND STABILIZE ALL DISTURBED AREAS		

NOTE:
1. THE SITE DISTURBANCE PLANS INDICATES THE FINAL PLACEMENT OF EROSION CONTROL DEVICES. THE CONTRACTOR(S) MAY PROCEED WITH THE CONSTRUCTION PRIOR TO THE FINAL PLACEMENT OF THESE DEVICES BY PROVIDING ADDITIONAL DEVICES TO CONTROL EROSION ON THEIR ITEMS OF WORK. THESE DEVICES SHALL BE MAINTAINED UNTIL THE FINAL DEVICES ARE IN PLACE.
2. SEDIMENT BASIN TO BECOME PERMANENT DETENTION BASIN. THE OUTLET STRUCTURE SHOULD BE INSTALLED AT TIME OF SEDIMENT BASIN INSTALLATION TO BE UTILIZED AS SEDIMENT BASIN OUTLET. ONCE STRUCTURE IS TO BE CONVERTED TO FINAL CONFIGURATION, INSTALL PER DETENTION BASIN PLAN IN STREET & STORM SEWER PLANS.

LEGEND	
PHASE A	
	SILT FENCE
	STORM DRAIN INLET PROTECTION
	TEMPORARY DIVERSION BERM
	ROCK CHECK DAM
	TEMPORARY STONE CONSTRUCTION ENTRANCE
	DRAINAGE AREA TO BASIN/TRAP
	DO NOT DISTURB TREES
	TREE CLEARING

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

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North Kansas City, MO 64116
TEL 816.361.1177
www.olsson.com

STATE OF MISSOURI
STEPHEN M. SAYLOR
NUMBER
PE-2018021248
2/15/2024
PROFESSIONAL ENGINEER

REV.	NO.	DATE	REVISIONS DESCRIPTION	BY

SITE DISTURBANCE PHASE A - NORTH
SITE DISTURBANCE PLANS

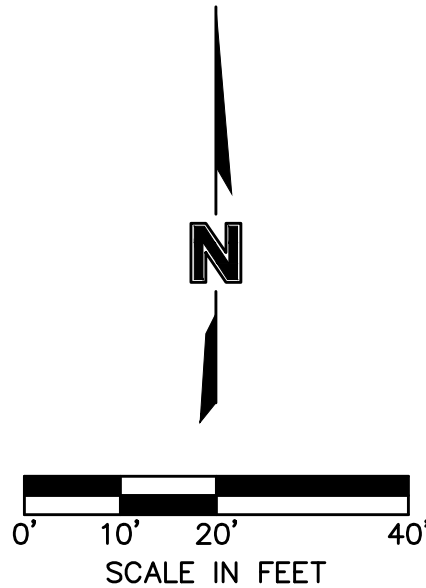
EAGLE CREEK VILLAS
FIRST PLAT

LEE'S SUMMIT, MISSOURI

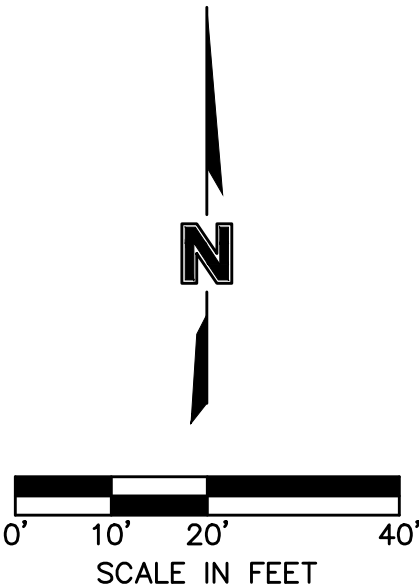
2023

drawn by: _____ CJK
checked by: _____ SS
approved by: _____ JS
QA/QC by: _____ JS
project no.: A20-2467
drawing no.: C_ERC01_A202467
date: 02/15/2024

SHEET
C407

USER: ssaylor
C_DBA

SEDIMENT TRAP 4



SEDIMENT TRAP 3

TRAP	TRIBUTARY AREA	REQUIRED VOLUME	BERM HEIGHT "H"	SPILLWAY HEIGHT "Ho"	STORAGE VOLUME	BERM TOP WIDTH "W"	BOTTOM ELEVATION	RIPRAP ELEVATION	TOP OF BERM ELEVATION	SPILLWAY LENGTH	EXCAVATED DEPTH	EXCAVATED VOLUME	SEDIMENT CLEANOUT VOLUME	SEDIMENT CLEANOUT ELEVATION
	(AC.)	(C.F.)	(FT.)	(FT.)	(C.F.)	(FT.)	(FT.)	(FT.)	(FT.)	(FT.)	(FT.)	(C.F.)	(C.F.)	(FT.)
3	9.92	17856.00	2	1	19684.46	2	960	964	965	60	2	6553.16	3936.89	960.67
4	6.65	11970.00	2	1	13804.38	2	957	961	962	40	2	4592.96	2760.88	957.68

SITE DISTURBANCE PHASE A - TRAP DETAILS

SITE DISTURBANCE PLANS

EAGLE CREEK VILLAS
FIRST PLAT

LEE'S SUMMIT, MISSOURI

2023

drawn by: _____ CW
checked by: _____ SS
approved by: _____ JS
QA/QC by: _____ JS
project no.: _____ A20-2467
drawing no.: C ERC01 A202467
date: _____ 02/15/2024

SHEET
C409

REVISIONS DESCRIPTION

REV. DA-

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DEVIATIONS



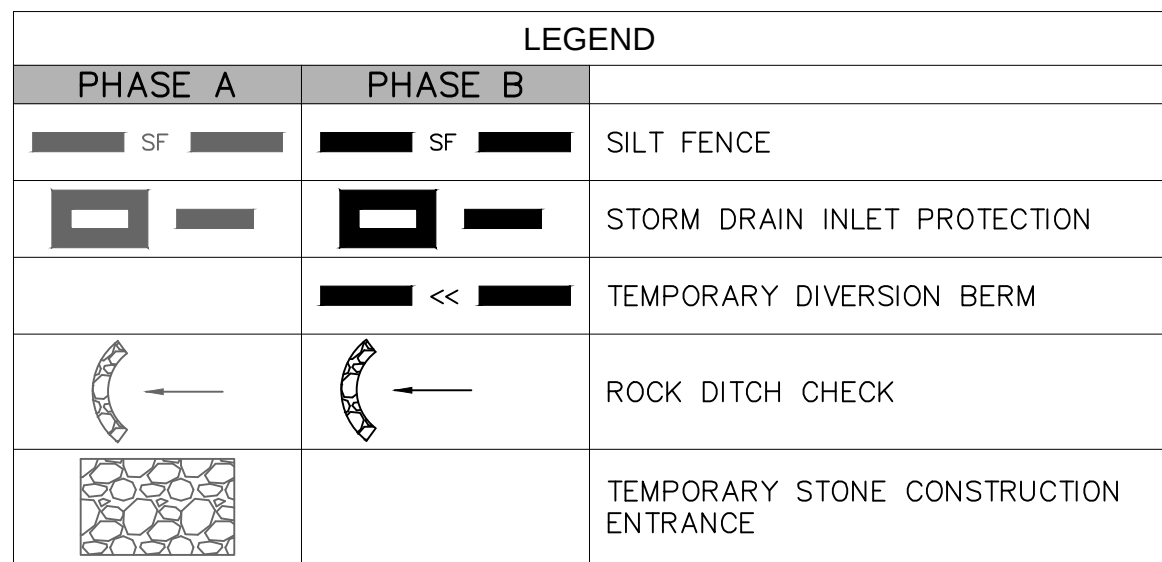
Olsson - Civil Engineering
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1301 Burlington Street
North Kansas City, MO 64116

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DWG: F:\2020\2001-2500\020-2467-A\40-Design\AutoCAD\Final Plans\Sheets\GNCV\Site Disturbance\C_ERC02_A202467.dwg USER: sso\lor
XREFS: C_XBASE_A202467 C_FBASE_A202467 C_PBN DY_A202467 C_PTBLK_A202467 C_PEROS_A202467 C_PUTIL_A202467
DATE: Feb 15, 2024 11:37am



EROSION CONTROL STAGING CHART				
PROJECT STAGE	EROSION CONTROL BMP REFERENCE NO.	BMP DESCRIPTION	REMOVE AFTER STAGE	NOTES:
A – PRE–MASS GRADING	A1	CONSTRUCTION ENTRANCE	C	INSTALL PER APWA DETAIL ESC–01
	A2	CONCRETE WASHOUT	C	INSTALL PER APWA DETAIL ESC–01
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	A5	CURB INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC–06
	A6	AREA INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC–07
	A7	SEDIMENT TRAP	C	INSTALL PER APWA DETAIL ESC–08
B – INTERIM	B1	CURB INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC–06
	B2	AREA INLET PROTECTION	C	INSTALL PER APWA DETAIL ESC–07
	B3	ROCK DITCH CHECK	C	INSTALL PER APWA DETAIL ESC–10
UPON REMOVAL CONTRACTOR TO OVER–EXCAVATE SEDIMENT TRAPS, FULLY REMOVING ALL SILT, AND FILLING IN CONTROLLED LIFTS TO PREVENT VOIDS OR EXCESSIVE SETTLING THAT COULD IMPACT BUILDING FOUNDATIONS.				
C – DISTURBED AREA STABILIZATION	C1	SEED, SOD AND STABILIZE ALL DISTURBED AREAS		



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

NOTE:

1. THE SITE DISTURBANCE PLANS INDICATES THE FINAL PLACEMENT OF EROSION CONTROL DEVICES. THE CONTRACTOR(S) MAY PROCEED WITH THE CONSTRUCTION PRIOR TO THE FINAL PLACEMENT OF THESE DEVICES BY PROVIDING ADDITIONAL DEVICES TO CONTROL EROSION ON THEIR ITEMS OF WORK. THESE DEVICES SHALL BE MAINTAINED UNTIL THE FINAL DEVICES ARE IN PLACE.

2. SEDIMENT BASIN TO BECOME PERMANENT DETENTION BASIN. THE OUTLET STRUCTURE SHOULD BE INSTALLED AT TIME OF SEDIMENT BASIN INSTALLATION TO BE UTILIZED AS SEDIMENT BASIN OUTLET. ONCE STRUCTURE IS TO BE CONVERTED TO FINAL CONFIGURATION, INSTALL PER DETENTION BASIN PLAN IN STREET & STORM SEWER PLANS.

A north arrow pointing upwards with the letter 'N' at the top. Below it is a scale bar labeled 'SCALE IN FEET' with markings at 0', 30', 60', and 120'.

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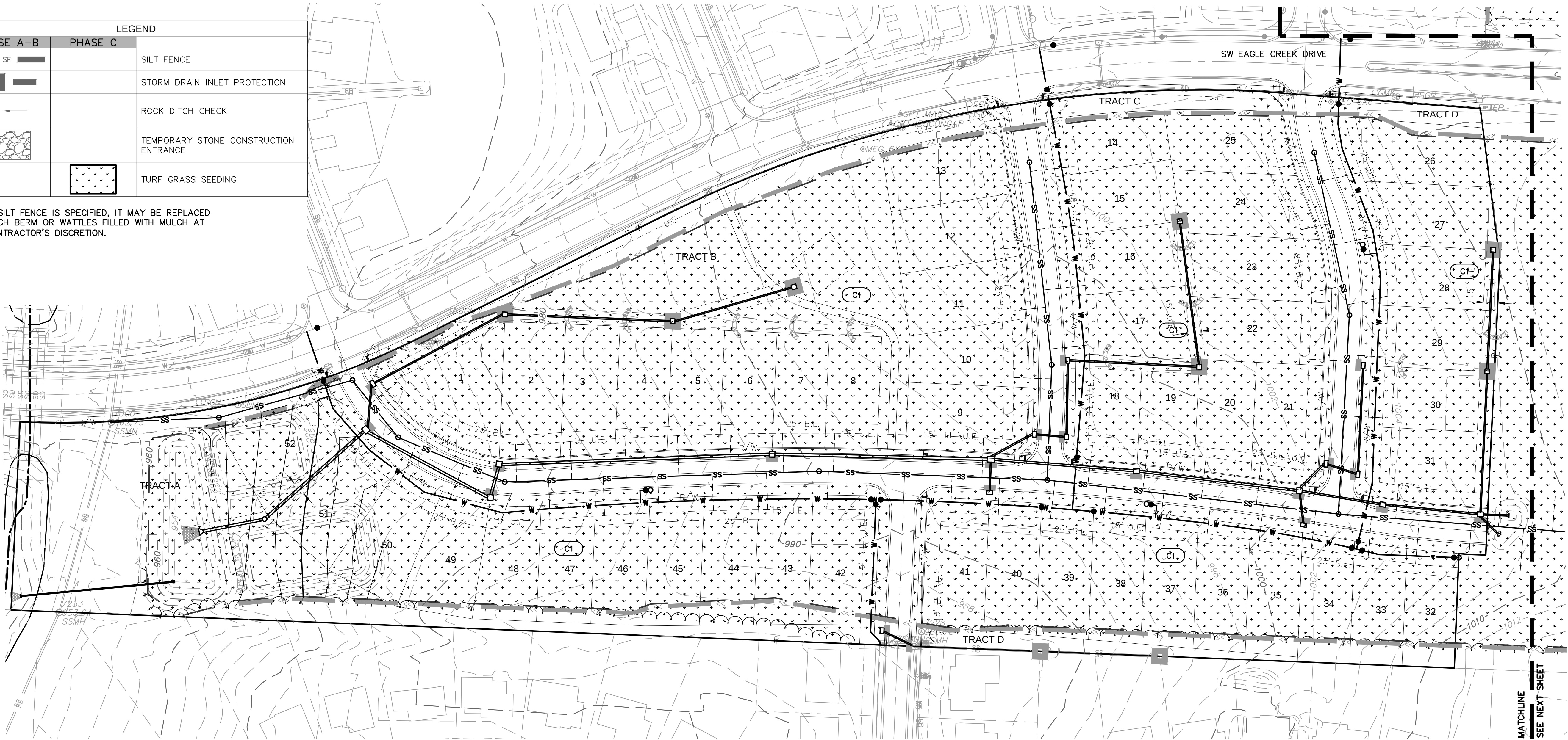
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EROSION CONTROL STAGING CHART				
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C – DISTURBED AREA STABILIZATION	C1	SEED, SOD AND STABILIZE ALL DISTURBED AREAS		

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LEGEND	
PHASE A–B	PHASE C
	SILT FENCE
	STORM DRAIN INLET PROTECTION
	ROCK DITCH CHECK
	TEMPORARY STONE CONSTRUCTION ENTRANCE
	TURF GRASS SEEDING

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



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TEL 816.361.1177

www.olsson.com

STATE OF MISSOURI

STEPHEN M. SAYLOR

NUMBER

PE-2018021248

2/15/2024

PROFESSIONAL ENGINEER

BY	
REVISIONS DESCRIPTION	
DATE	
REV. NO.	
2023	

SITE DISTURBANCE PHASE C - SOUTH

SITE DISTURBANCE PLANS

EAGLE CREEK VILLAS

FIRST PLAT

LEE'S SUMMIT, MISSOURI

drawn by: _____

checked by: _____

approved by: _____

QA/QC by: _____

project no.: A20-2467

drawing no.: C_ERC03_A202467

date: 02/15/2024

SHEET

C412

