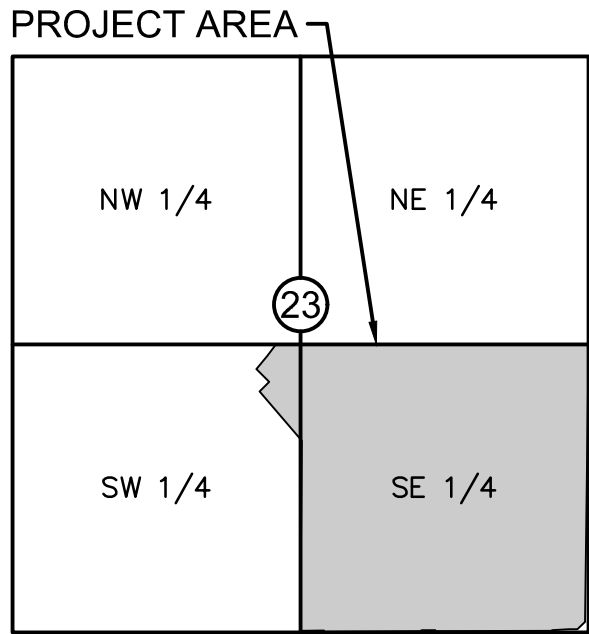


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USER: nheiser



VICINITY MAP
S23, T47N, R32W
SCALE 1"=2000'

PROJECT TEAM & UTILITY CONTACT LIST	
OWNER / DEVELOPER HUNT MIDWEST REAL ESTATE DEVELOPMENT, INC. 8300 NE UNDERGROUND DRIVE KANSAS CITY, MO 64161 CONTACT: AARON SCHMIDT PHONE: 816.459.4285 EMAIL: ASCHMIDT@HUNTMIDWEST.COM	UTILITY SERVICE NUMBERS NAME: LEE'S SUMMIT PUBLIC WORKS PHONE: 816-969-1800 NAME: LEE'S SUMMIT WATER SERVICES DEPT. PHONE: 816-969-1940 NAME: SPIRE PHONE: 816-756-5252
ENGINEER OLSSON 1301 BURLINGTON STREET, SUITE 100 NORTH KANSAS CITY, MISSOURI 64116 CONTACT: JULIE E. SELLERS, P.E. PHONE: 816.361.1177	NAME: AT&T PHONE: 800-286-8313 NAME: EVERGY PHONE: 888-471-5275 NAME: SPECTRUM: PHONE: 816-358-5360
SURVEYOR OLSSON 1301 BURLINGTON STREET, SUITE 100 NORTH KANSAS CITY, MISSOURI 64116 CONTACT: JASON ROUDEBUSH, P.L.S. PHONE: 816.361.1177	NAME: GOOGLE FIBER PHONE: 877-454-6959

☐ NOT FOR CONSTRUCTION

☒ REVIEWED FOR CONSTRUCTION

HOOK FARMS FIRST PLAT SITE DISTURBANCE PLANS

SECTION 23, TOWNSHIP 47 N, RANGE 32 W
IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI
DISTURBED AREA = 23.62 AC



PROPERTY DESCRIPTION:

(AS PROVIDED BY CHICAGO TITLE INSURANCE COMPANY, NOVEMBER 1, 2018)

ALL THAT PART OF THE SOUTHEAST QUARTER OF SECTION 23, TOWNSHIP 47, RANGE 32, IN THE CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, BEING BOUNDED AND DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER; THENCE SOUTH 89 DEGREES 45 MINUTES 34 SECONDS EAST, ALONG THE NORTH LINE OF SAID SOUTHEAST QUARTER, 2613.19 FEET TO ITS INTERSECTION WITH THE WEST RIGHT-OF-WAY LINE OF PRYOR ROAD AS NOW ESTABLISHED; THENCE SOUTH 02 DEGREES 45 MINUTES 31 SECONDS WEST, ALONG SAID WEST RIGHT-OF-WAY LINE, 2520.50 FEET; THENCE SOUTH 47 DEGREES 23 MINUTES 30 SECONDS WEST, ALONG SAID WEST RIGHT-OF-WAY LINE, 135.21 FEET TO ITS INTERSECTION WITH THE NORTH RIGHT-OF-WAY LINE OF HOOK ROAD, AS NOW ESTABLISHED; THENCE NORTH 87 DEGREES 58 MINUTES 31 SECONDS WEST, ALONG SAID NORTH RIGHT-OF-WAY LINE, 2264.70 FEET; THENCE NORTH 02 DEGREES 43 MINUTES 25 SECONDS EAST, ALONG SAID NORTH RIGHT-OF-WAY LINE, 10.00 FEET; THENCE NORTH 87 DEGREES 58 MINUTES 31 SECONDS WEST, ALONG SAID NORTH RIGHT-OF-WAY LINE, 252.00 FEET TO A POINT ON THE WEST LINE OF SAID SOUTHEAST QUARTER; THENCE NORTH 02 DEGREES 43 MINUTES 25 SECONDS EAST ALONG SAID WEST LINE, 2615.22 FEET TO THE POINT OF BEGINNING.

Sheet List Table	
Sheet Number	Sheet Title
C501	TITLE SHEET
C502	GENERAL NOTES
C503	GENERAL LAYOUT
C504	GRADING PLAN
C505	SITE DISTURBANCE PROJECT STAGE A
C506	SITE DISTURBANCE PROJECT STAGE A DETAILS
C507	SITE DISTURBANCE PROJECT STAGE B
C508	SITE DISTURBANCE PROJECT STAGE C
C509	SITE DISTURBANCE PROJECT STAGE D
C510	DETAIL SHEET
C511	DETAIL SHEET
C512	DETAIL SHEET

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).

FLOOD CERTIFICATION:

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 29095C0531G, REVISION DATE JANUARY 20, 2017.

Olsson - Civil Engineering
Missouri Certificate of Authority #001592
1301 Burlington Street
North Kansas City MO 64116
TEL 816.361.1177
FAX 816.361.1888
www.olsson.com

TITLE SHEET
SITE DISTURBANCE PLANS

HOOK FARMS
FIRST PLAT

LEE'S SUMMIT, MO

drawn by: CGW
checked by: JES
approved by: NDH
QA/QC by: JES
project no.: 019-4061
drawing no.:
date: 04/20/2020

SHEET
C501

BY

REV. NO.

DATE

REVISIONS DESCRIPTION

REVISED PER CITY COMMENTS

REVISED PER CITY COMMENTS

2020

REVISIONS

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drawn by: _____ CGW checked by: _____ JES approved by: _____ NDH QA/QC by: _____ JES project no.: 019-4061 drawing no.: _____ date: 04/20/2020		GENERAL LAYOUT		REV.		DATE		REVISIONS DESCRIPTION		BY	
		SITE DISTURBANCE PLANS		1		06/15/2020		REVISED PER CITY COMMENTS			
HOOK FARMS FIRST PLAT				2		06/25/2020		REVISED PER CITY COMMENTS			
LEE'S SUMMIT, MO		2020									
REVISIONS											
olsson Olsson - Civil Engineering Missouri Certificate of Authority #001592 1301 Burlington Street North Kansas City, MO 64116 TEL 816.361.1777 FAX 816.361.1888 www.olsson.com 											
SHEET C503											

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GENERAL NOTES:

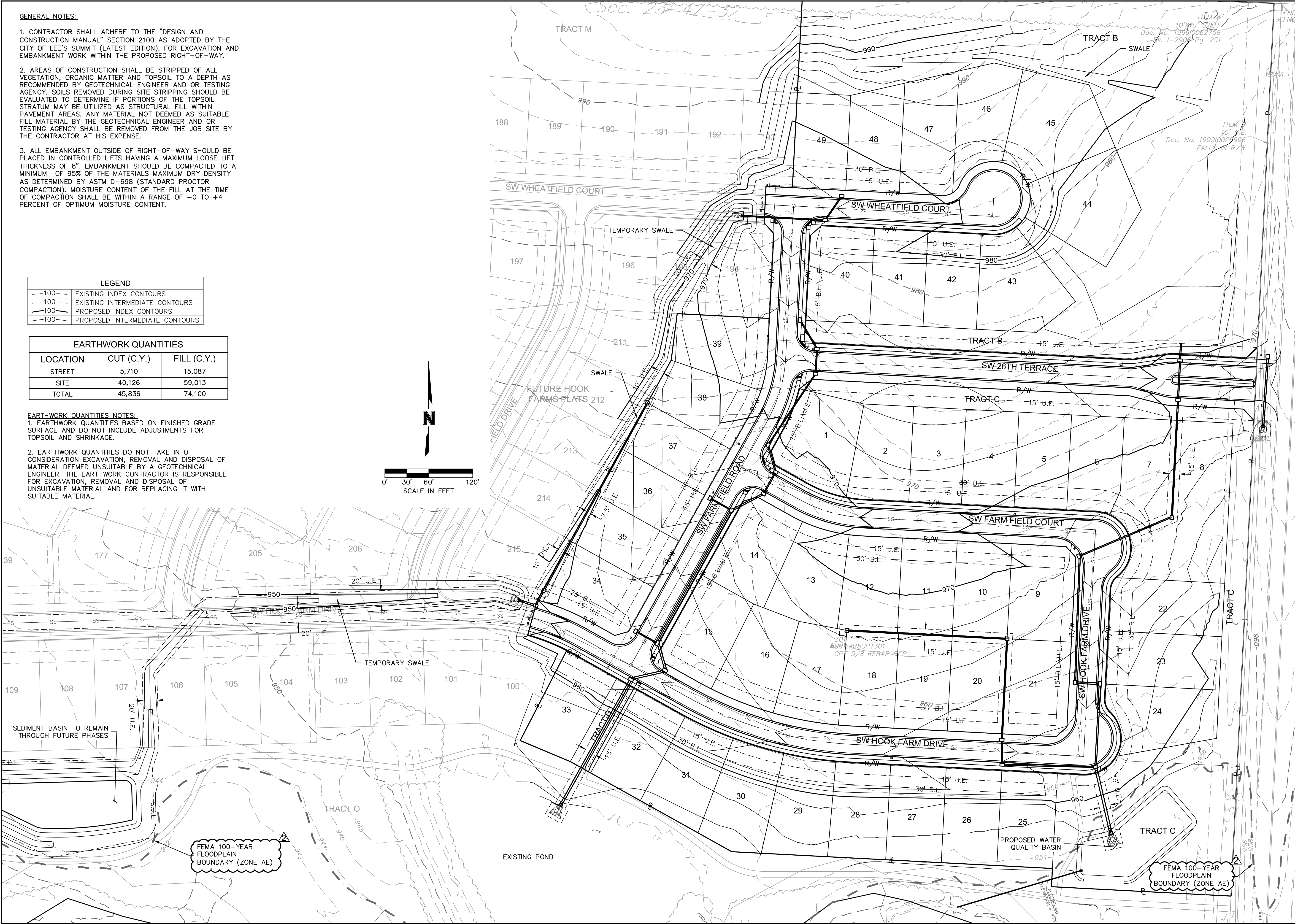
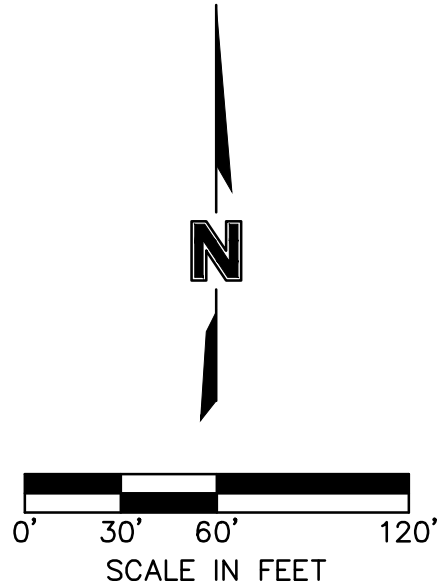
1. CONTRACTOR SHALL ADHERE TO THE "DESIGN AND CONSTRUCTION MANUAL" SECTION 2100 AS ADOPTED BY THE CITY OF LEE'S SUMMIT (LATEST EDITION), FOR EXCAVATION AND EMBANKMENT WORK WITHIN THE PROPOSED RIGHT-OF-WAY.
2. AREAS OF CONSTRUCTION SHALL BE STRIPPED OF ALL VEGETATION, ORGANIC MATTER AND TOPSOIL TO A DEPTH 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.

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

EARTHWORK QUANTITIES		
LOCATION	CUT (C.Y.)	FILL (C.Y.)
STREET	5,710	15,087
SITE	40,126	59,013
TOTAL	45,836	74,100

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 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.



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STATE OF MISSOURI
JULIE ELAINE
SELLERS
NUMBER
PE-2017000367
6/30/20
PROFESSIONAL ENGINEER

REV.	NO.	DATE	REVISIONS DESCRIPTION
1		06/15/2020	REVISED PER CITY COMMENTS
2		06/25/2020	REVISED PER CITY COMMENTS

GRADING PLAN
SITE DISTURBANCE PLANS
HOOK FARMS
FIRST PLAT

2020

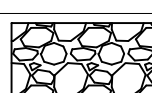
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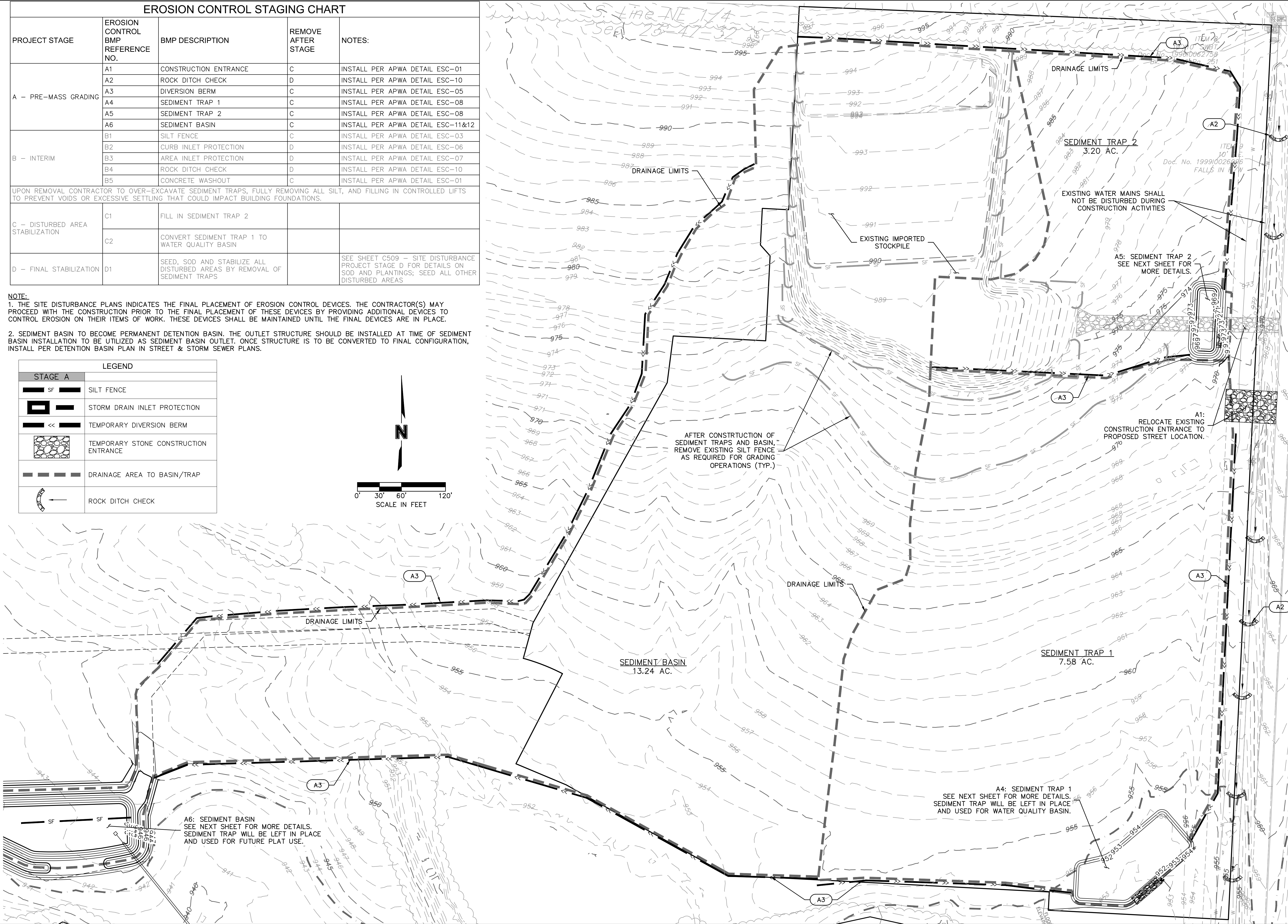
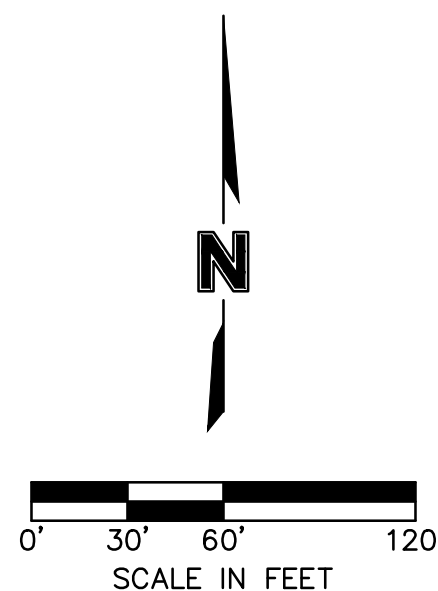
drawn by: CGW
checked by: JES
approved by: NDH
QA/QC by: JES
project no.: 019-4061
drawing no.:
date: 04/20/2020

SHEET
C504

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	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC–10
	A3	DIVERSION BERM	C	INSTALL PER APWA DETAIL ESC–05
	A4	SEDIMENT TRAP 1	C	INSTALL PER APWA DETAIL ESC–08
	A5	SEDIMENT TRAP 2	C	INSTALL PER APWA DETAIL ESC–08
	A6	SEDIMENT BASIN	C	INSTALL PER APWA DETAIL ESC–11&12
B – INTERIM	B1	SILT FENCE	C	INSTALL PER APWA DETAIL ESC–03
	B2	CURB INLET PROTECTION	D	INSTALL PER APWA DETAIL ESC–06
	B3	AREA INLET PROTECTION	D	INSTALL PER APWA DETAIL ESC–07
	B4	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC–10
	B5	CONCRETE WASHOUT	C	INSTALL PER APWA DETAIL ESC–01
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	FILL IN SEDIMENT TRAP 2		
	C2	CONVERT SEDIMENT TRAP 1 TO WATER QUALITY BASIN		
D – FINAL STABILIZATION	D1	SEED, SOD AND STABILIZE ALL DISTURBED AREAS BY REMOVAL OF SEDIMENT TRAPS		SEE SHEET C509 – SITE DISTURBANCE PROJECT STAGE D FOR DETAILS ON SOD AND PLANTINGS; SEED ALL OTHER DISTURBED AREAS

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.

LEGEND	
STAGE A	
 SF 	SILT FENCE
 	STORM DRAIN INLET PROTECTION
 << 	TEMPORARY DIVERSION BERM
	TEMPORARY STONE CONSTRUCTION ENTRANCE
	DRAINAGE AREA TO BASIN/TRAP
	ROCK DITCH CHECK



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SITE DISTURBANCE PROJECT STAGE A SITE DISTURBANCE PLANS

**HOOK FARMS
FIRST PLAT**

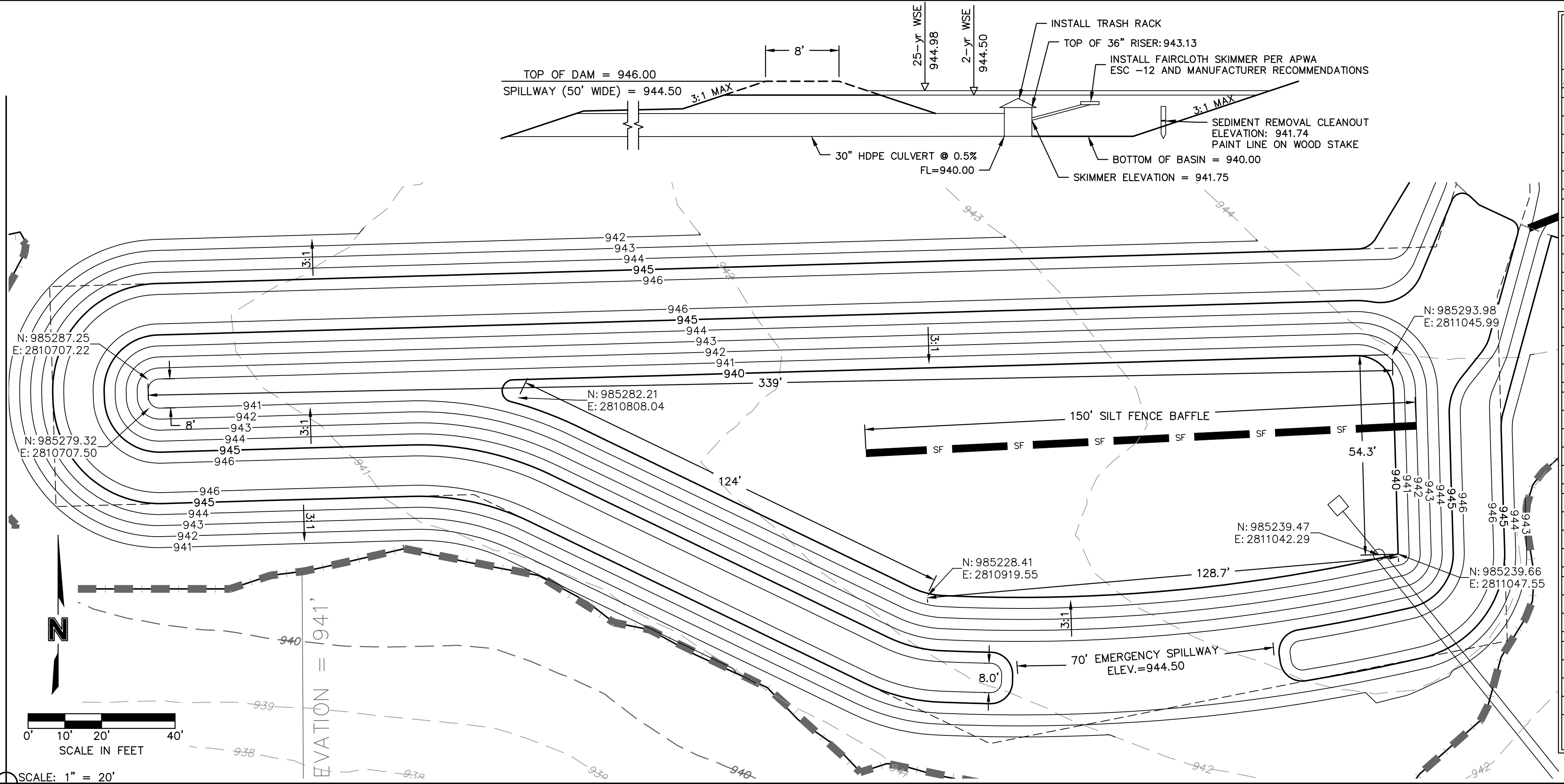
LEE'S SUMMIT, MO

REVISIONS

drawn by: _____ CGW
checked by: _____ JES
approved by: _____ NDH
QA/QC by: _____ JES
project no.: _____ 019-4061
drawing no.: _____
date: _____ 04/20/2020

SHEET
C505

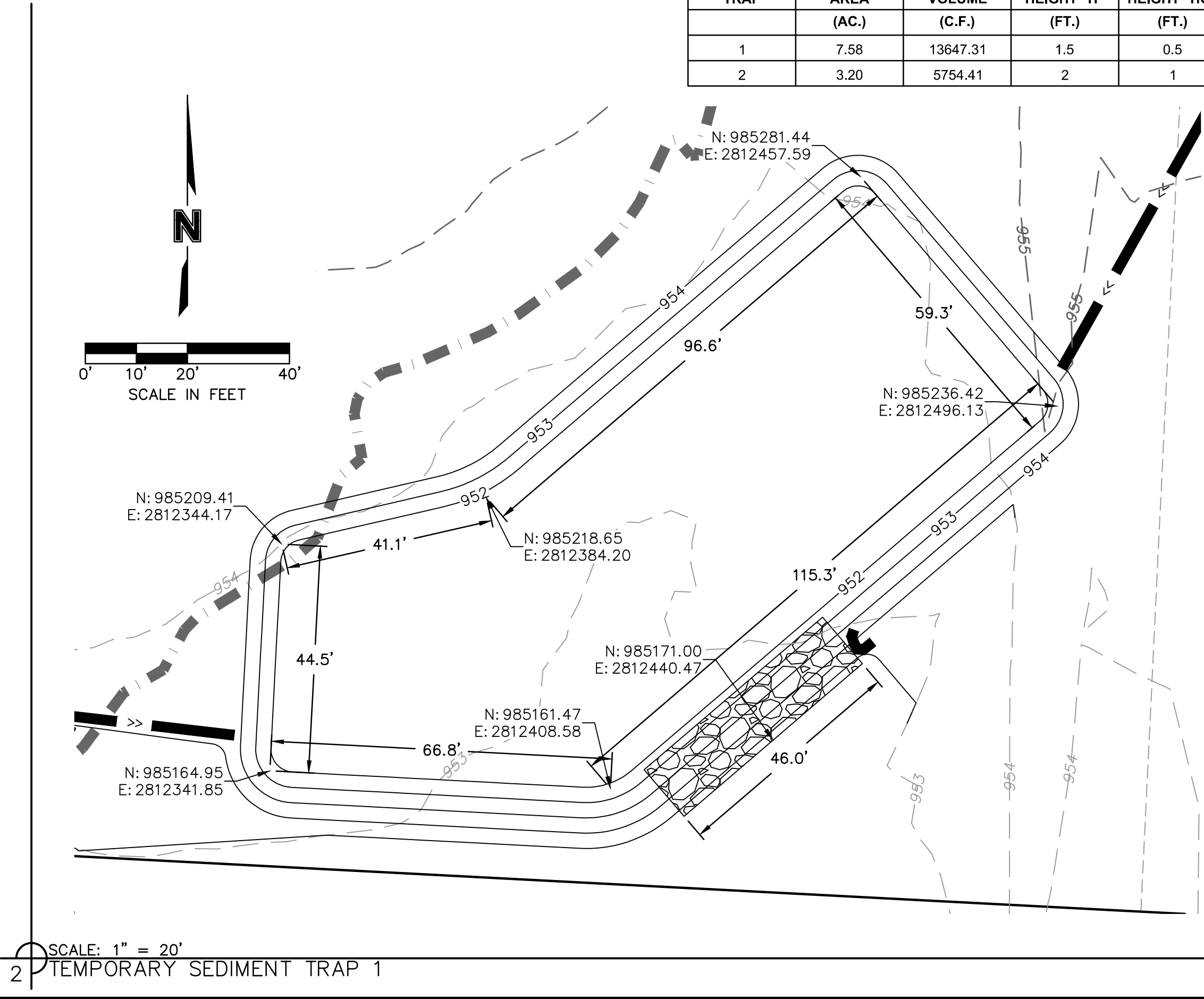
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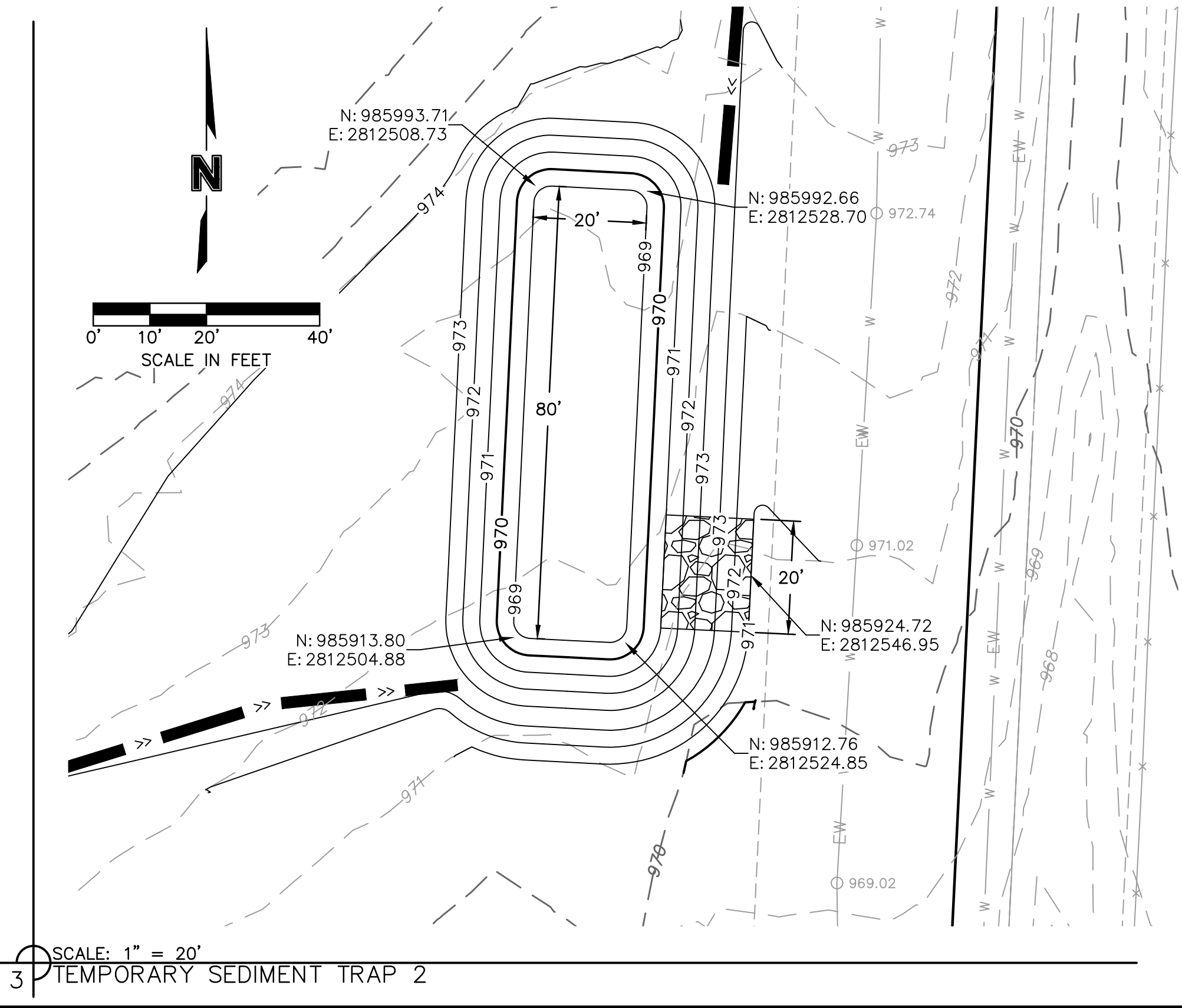
SEDIMENT BASIN DESIGN DATA SUMMARY			
TITLE: HOOK FARMS FIRST PLAT			
JOB #: 019-4061			
Design Item:	Basin #1	Units	Notes:
Site Data:			
Tributary Drainage Area to Pond:	13.24	Acres	
Disturbed Tributary Drainage Area to Pond:	13.24	Acres	
50% (2 yr) Design Flow:	34.49	cfs	
4% (25 yr) Design Flow:	61.27	cfs	
Pond Data:			
Minimum Sediment Storage Volume:	1775	cu. yd.	134 cy/acre minimum
Provided Sediment Storage Volume:	1775	cu. yd.	134 cy/acre minimum
Bottom Elevation:	940.00	Ft	
Sediment Cleanout Elevation:	941.74	Ft	Elevation Equal to 50% of Original Design Volume.
Sediment Cleanout Volume	888.00	cu. yd.	
Top of Riser Elevation:	943.13	Ft	Top of Dry Storage Volume
Emergency Spillway Elevation:	944.50	Ft	at or Above Q-2 elev. 1.0 ft min above principal spillway
Q-25 year Elevation:	944.98	Ft	
Top of Dam Elevation:	946.00	Ft	1.0 ft min above Q-25 elev.
Basin Shape Data:			
A = Area at Normal Pool	18936.33	SF	
L = Length of Flow Path	30.00	Ft	
We = Effective Width = A/L	631.21	Ft	
Length to Width Ratio = L/We	0.05		If Length to Width Ratio is less than 2, baffles are required
Principal Spillway Data:			
Riser Pipe Diameter or Length x Width:	36	in	15-inch min. Size for 2 year flow minimum
Barrell Pipe Diameter:	30	in	15-inch min. Size for 2 year flow minimum
Riser Pipe Base Size:	0.92	cu. yd.	Size to Prevent Flotation. 1.25 safety factor required.
**Skimmer Size:	3.00	in	Skimmer sized to dewater in 48 to 72 hours
**Orifice Diameter (if reduced from standard):		in	**Based on ASP Enterprises Faircloth Skimmer Design Guide
Skimmer Elevation	941.75	Ft	Flowline of skimmer at riser
Emergency Spillway Data:			
Design Width of Spillway:	70.00	Ft	
Design Flow Depth in Spillway:	0.48	Ft	
Design Velocity in Spillway:	1.82	Ft/sec	
Lining Material:	Rip Rap- 6"	N/A	

1 TEMPORARY SEDIMENT BASIN 1

TRAP	TRIBUTARY AREA (AC.)	REQUIRED VOLUME (C.F.)	BERM HEIGHT "H" (FT.)	SPILLWAY HEIGHT "HO" (FT.)	STORAGE VOLUME (C.F.)	BERM TOP WIDTH "W" (FT.)	SPILLWAY LENGTH (FT.)	EXCAVATED DEPTH (FT.)	EXCAVATED VOLUME (C.F.)	SEDIMENT CLEANOUT VOLUME (C.F.)	SEDIMENT CLEANOUT ELEVATION (FT.)
1	7.58	13647.31	1.5	0.5	14154.86	2	46	1	9011.31	2830.97	951.81
2	3.20	5754.41	2	1	7652.52	2	20	2	2532.12	1530.50	969.81



2 TEMPORARY SEDIMENT TRAP 1



3 TEMPORARY SEDIMENT TRAP 2

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STATE OF MISSOURI
JULIE ELAINE SELLERS
Professional Engineer
NUMBER PE-2017000367
6/30/20

BY
DATE
REV. NO.
1
2

REVISIONS DESCRIPTION
REVISED PER CITY COMMENTS
REVISED PER CITY COMMENTS

2020

LEE'S SUMMIT, MO

SHEET C506

SITE DISTURBANCE PROJECT STAGE A DETAILS
SITE DISTURBANCE PLANS
HOOK FARMS
FIRST PLAT

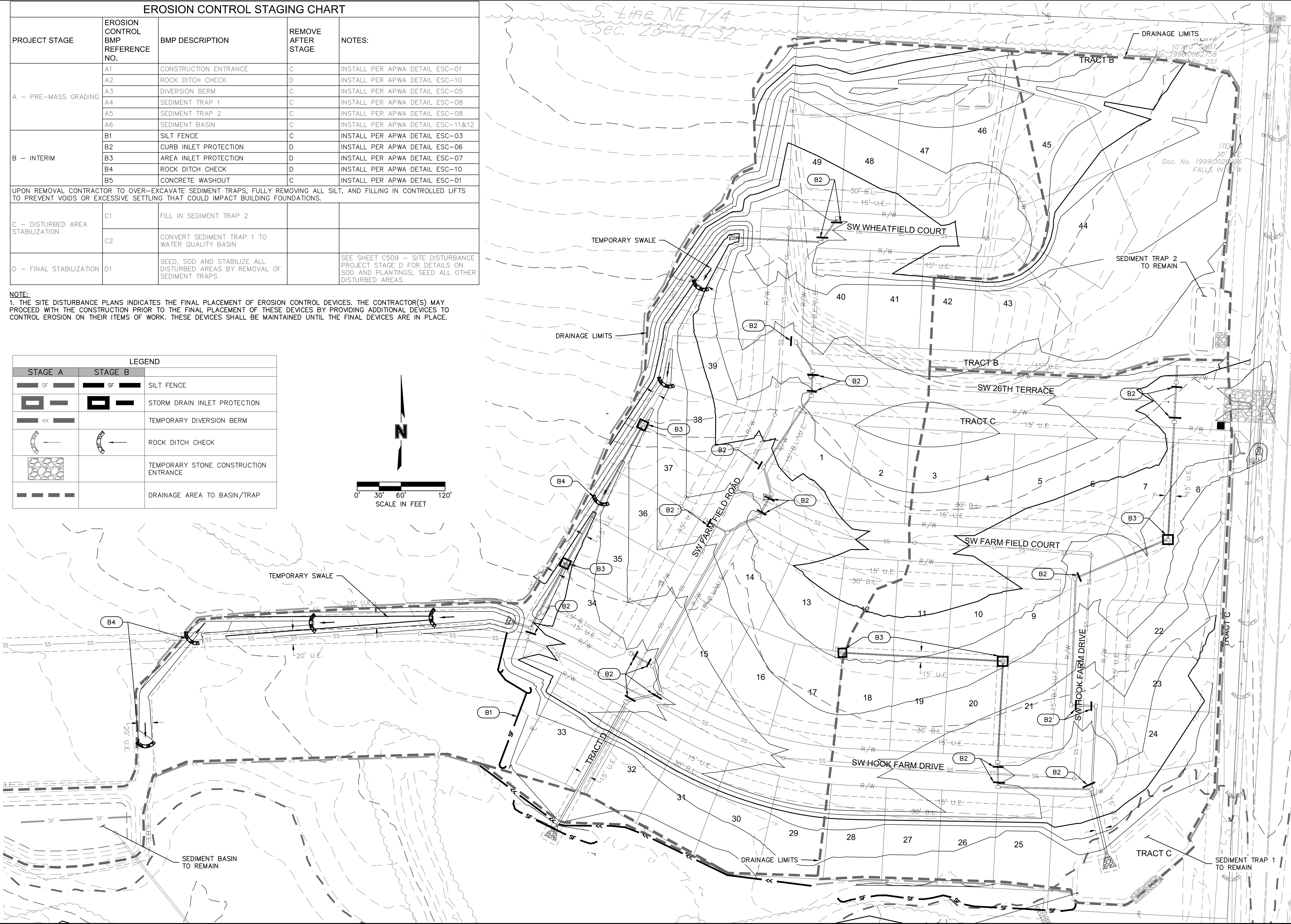
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checked by: JES
approved by: NDH
QA/QC by: JES
project no.: 019-4061
drawing no.:
date: 04/20/2020

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USER: nheiser

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	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC-10
	A3	DIVERSION BERM	C	INSTALL PER APWA DETAIL ESC-05
	A4	SEDIMENT TRAP 1	C	INSTALL PER APWA DETAIL ESC-08
	A5	SEDIMENT TRAP 2	C	INSTALL PER APWA DETAIL ESC-08
	A6	SEDIMENT BASIN	C	INSTALL PER APWA DETAIL ESC-11&12
B – INTERIM	B1	SILT FENCE	C	INSTALL PER APWA DETAIL ESC-03
	B2	CURB INLET PROTECTION	D	INSTALL PER APWA DETAIL ESC-06
	B3	AREA INLET PROTECTION	D	INSTALL PER APWA DETAIL ESC-07
	B4	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC-10
	B5	CONCRETE WASHOUT	C	INSTALL PER APWA DETAIL ESC-01
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	FILL IN SEDIMENT TRAP 2		
	C2	CONVERT SEDIMENT TRAP 1 TO WATER QUALITY BASIN		
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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.

LEGEND		
STAGE A	STAGE B	
		SILT FENCE
		STORM DRAIN INLET PROTECTION
		TEMPORARY DIVERSION BERM
		ROCK DITCH CHECK
		TEMPORARY STONE CONSTRUCTION ENTRANCE
		DRAINAGE AREA TO BASIN/TRAP



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STATE OF MISSOURI
JULIE ELAINE SELLERS
Professional Engineer
NUMBER PE-2017000367
6/30/20

REV.	NO.	DATE	REVISIONS DESCRIPTION
1		06/15/2020	REVISED PER CITY COMMENTS
2		06/25/2020	REVISED PER CITY COMMENTS

SITE DISTURBANCE PROJECT STAGE B
SITE DISTURBANCE PLANS
HOOK FARMS
FIRST PLAT

LEE'S SUMMIT, MO

2020

drawn by: CGW
checked by: JES
approved by: NDH
QA/QC by: JES
project no.: 019-4061
drawing no.:
date: 04/20/2020

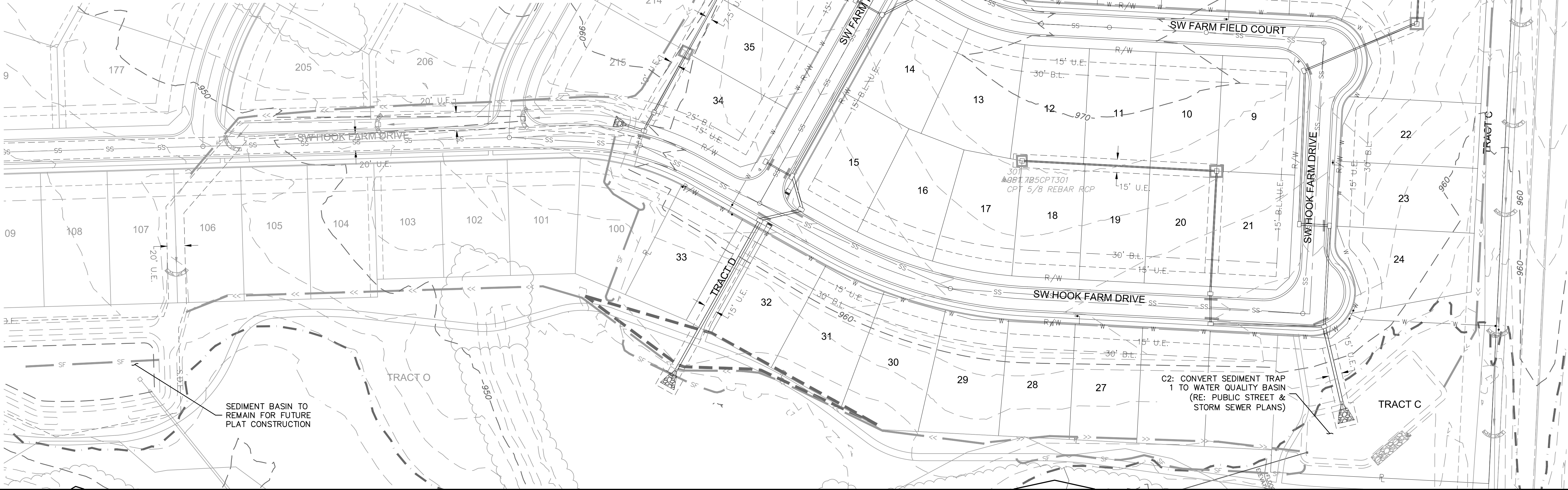
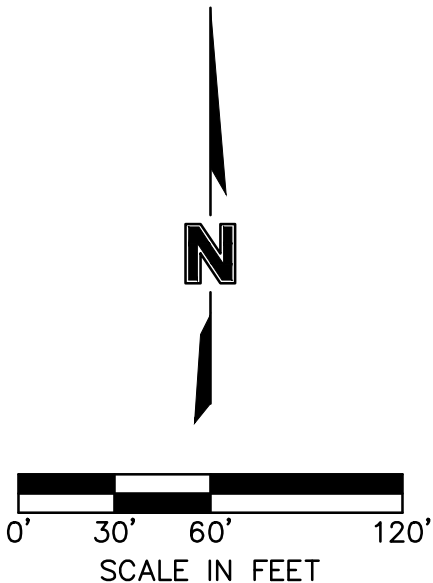
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EROSION CONTROL STAGING CHART				
PROJECT STAGE	EROSION CONTROL BMP REFERENCE NO.	BMP DESCRIPTION	REMOVE AFTER STAGE	NOTES:
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	A6	SEDIMENT BASIN	C	INSTALL PER APWA DETAIL ESC-11&12
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	B2	CURB INLET PROTECTION	D	INSTALL PER APWA DETAIL ESC-06
	B3	AREA INLET PROTECTION	D	INSTALL PER APWA DETAIL ESC-07
	B4	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC-10
	B5	CONCRETE WASHOUT	C	INSTALL PER APWA DETAIL ESC-01
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	FILL IN SEDIMENT TRAP 2		
	C2	CONVERT SEDIMENT TRAP 1 TO WATER QUALITY BASIN		
D – FINAL STABILIZATION	D1	SEED, SOD AND STABILIZE ALL DISTURBED AREAS BY REMOVAL OF SEDIMENT TRAPS		SEE SHEET C509 – SITE DISTURBANCE PROJECT STAGE D FOR DETAILS ON SOD AND PLANTINGS; SEED ALL OTHER 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.

LEGEND		
STAGE A/B	STAGE C	
		SILT FENCE
		STORM DRAIN INLET PROTECTION
		TEMPORARY DIVERSION BERM
		ROCK DITCH CHECK
		TEMPORARY STONE CONSTRUCTION ENTRANCE



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STATE OF MISSOURI
JULIE ELAINE SELLERS
Professional Engineer
NUMBER
PE-2017000367
6/30/20

SITE DISTURBANCE PROJECT STAGE C
SITE DISTURBANCE PLANS
HOOK FARMS
FIRST PLAT
LEE'S SUMMIT, MO

2020

drawn by: CGW
checked by: JES
approved by: NDH
QA/QC by: JES
project no.: 019-4061
drawing no.:
date: 04/20/2020

REVISIONS

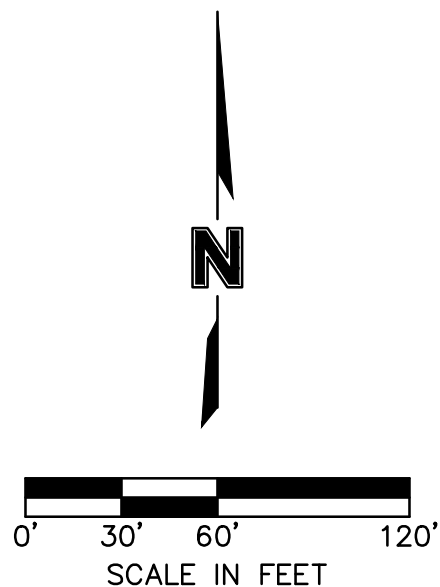
REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	06/15/2020	REVISED PER CITY COMMENTS	
2	06/25/2020	REVISED PER CITY COMMENTS	

DWG: F:\2019\4001-4500\019-4061\40-Design\AutoCAD\Final Plans\Sheets\GNCV\Site Disturbance Plans\C_ERC04_0194061.dwg USER: nheiser
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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	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC-10
	A3	DIVERSION BERM	C	INSTALL PER APWA DETAIL ESC-05
	A4	SEDIMENT TRAP 1	C	INSTALL PER APWA DETAIL ESC-08
	A5	SEDIMENT TRAP 2	C	INSTALL PER APWA DETAIL ESC-08
	A6	SEDIMENT BASIN	C	INSTALL PER APWA DETAIL ESC-11&12
B – INTERIM	B1	SILT FENCE	C	INSTALL PER APWA DETAIL ESC-03
	B2	CURB INLET PROTECTION	D	INSTALL PER APWA DETAIL ESC-06
	B3	AREA INLET PROTECTION	D	INSTALL PER APWA DETAIL ESC-07
	B4	ROCK DITCH CHECK	D	INSTALL PER APWA DETAIL ESC-10
	B5	CONCRETE WASHOUT	C	INSTALL PER APWA DETAIL ESC-01
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	FILL IN SEDIMENT TRAP 2		
	C2	CONVERT SEDIMENT TRAP 1 TO WATER QUALITY BASIN		
D – FINAL STABILIZATION	D1	SEED, SOD AND STABILIZE ALL DISTURBED AREAS BY REMOVAL OF SEDIMENT TRAPS		SEE SHEET C509 – SITE DISTURBANCE PROJECT STAGE D FOR DETAILS ON SOD AND PLANTINGS; SEED ALL OTHER 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.

LEGEND	
STAGE D	
	SEEDING & STABILIZATION



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SITE DISTURBANCE PROJECT STAGE D
SITE DISTURBANCE PLANS

HOOK FARMS
FIRST PLAT

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SHEET
C509

