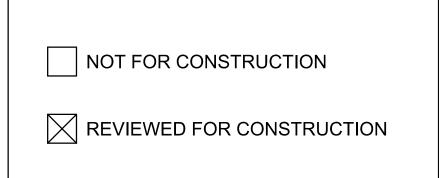


ARIA APARTMENTS PHASE 1 SITE GRADING & SITE DISTURBANCE PLANS

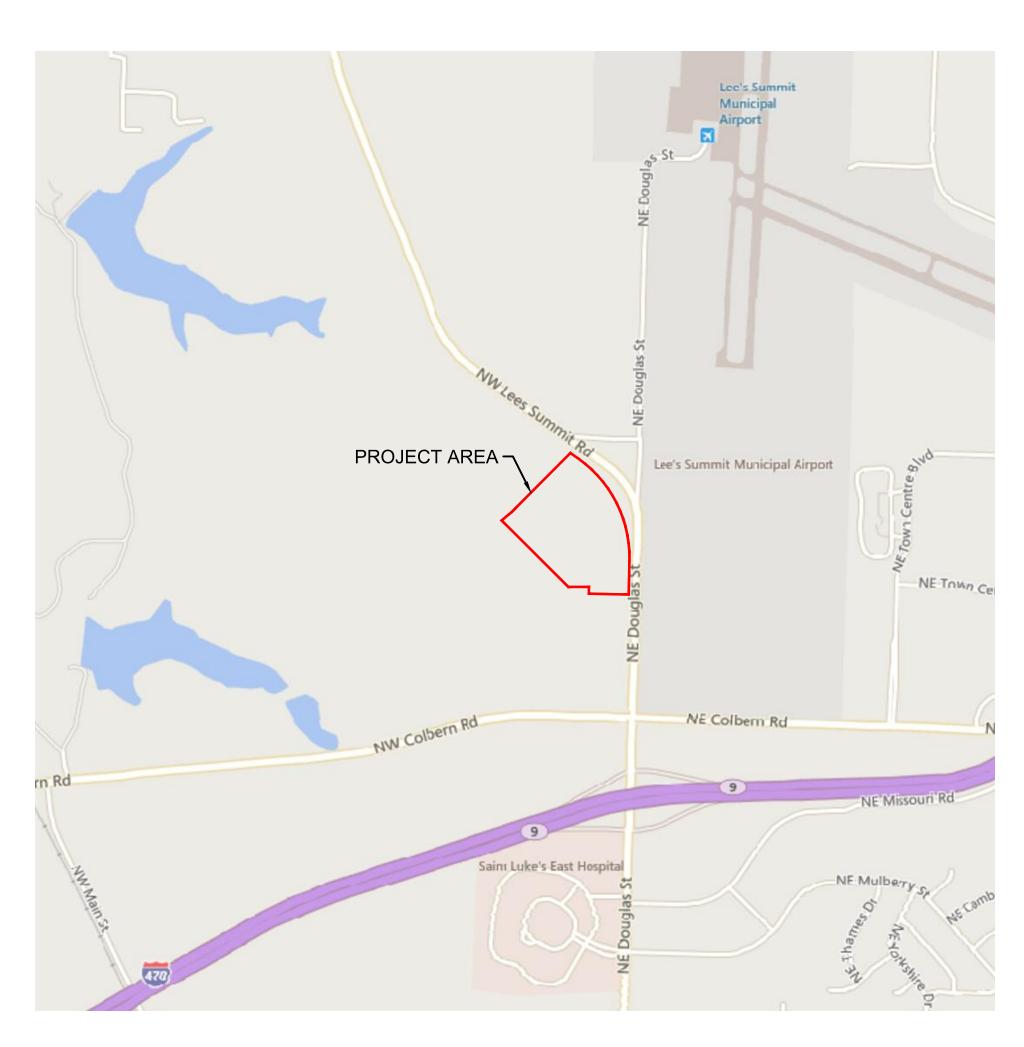
SECTION 30, TOWNSHIP 48N, RANGE 31W IN LEE'S SUMMIT, JACKSON COUNTY, MO

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

PROJECT TEAM & UTILITY CONTACT LIST									
OWNER ARIA LS, LLC 4220 PHILIPS FARM RD. COLUMBIA, MO 65201 CONTACT: BRIAN MAENNER PHONE: 573.449.9902 EMAIL: BPMAENEER@CENTRALSTATESCONST.COM	UTILITY SERVICE NUMBERS NAME: LEE'S SUMMIT PUBLIC WORKS PHONE: 816-969-1800 NAME: LEE'S SUMMIT WATER & SERVICES DEPARTMENT PHONE: 816-969-1940 NAME: SPIRE (MGE) PHONE: 314-342-0500								
DEVELOPER CENTRAL STATES CONSTRUCTION 4215 PHILIPS FARM RD. SUITE 109 COLUMBIA, MO 65201 CONTACT: BRIAN MAENNER PHONE: 573.449.9902 EMAIL: BPMAENEER@CENTRALSTATESCONST.COM	NAME: AT&T PHONE: 800-286-8313 NAME: EVERGY PHONE: 816-471-5275 NAME: SPECTRUM (TWC) PHONE: 877-772-2253								
ENGINEER OLSSON 1301 BURLINGTON, SUITE 100 NORTH KANSAS CITY, MO 64116 CONTACT: NICHOLAS HEISER PHONE: 816.361.1177 EMAIL: NHEISER@OLSSON.COM	NAME: GOOGLE FIBER PHONE: 877-454-6959								
SURVEYOR OLSSON 1301 BURLINGTON, SUITE 100 NORTH KANSAS CITY, MO 64116 CONTACT: JASON ROUDEBUSH PHONE: 816.361.1177 EMAIL: JROUDEBUSH@OLSSON.COM									







PROPERTY DESCRIPTION:

AS PROVIDED BY STEWART TITLE GUARANTY COMPANY: TRACT OF LAND IN THE NORTHEAST QUARTER OF SECTION 30 TOWNSHIP 48 NORTH, RANGE 31 WEST OF THE 5TH PRINCIPAL MERIDIAN IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI BEING BOUNDED AND DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHEAST QUARTER SECTION; THENCE SOUTH 01 DEGREES 37 MINUTES 50 SECONDS WEST, ON THE WEST LINE OF SAID QUARTER SECTION, 853.75 FEET TO A POINT ON THE SOUTHEAST LOT LINE OF LOT 1, LEE'S SUMMIT ROAD PUMP STATION, A SUBDIVISION RECORDED IN BOOK I 51 AT PAGE 90 IN THE JACKSON COUNTY RECORDER OF DEEDS OFFICE; THENCE NORTH 50 DEGREES 41 MINUTES 15 SECONDS EAST, ON SAID SOUTHEAST LOT LINE, 59.22 FEET; TO THE POINT OF BEGINNING OF THE TRACT OF LAND TO BE HEREIN DESCRIBED; THENCE CONTINUING NORTH 50 DEGREES 41 MINUTES 15 SECONDS EAST ALONG SAID LINE, 116.89 FEET; THENCE NORTH 44 DEGREES 49 MINUTES 51 SECONDS EAST, 792.38 FEET TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF NW LEE'S SUMMIT ROAD AS ESTABLISHED BY DOCUMENT NUMBER 2015E0017982 IN THE JACKSON COUNTY RECORDER OF DEEDS OFFICE; THENCE ON SAID WESTERLY RIGHT-OF-WAY LINE, SOUTH 54 DEGREES 34 MINUTES 12 SECONDS EAST, 95.69 FEET; THENCE SOUTHEASTERLY ALONG A CURVE TO THE RIGHT BEING TANGENT TO THE LAST DESCRIBED COURSE WITH A RADIUS OF 1,142.00 FEET, A CENTRAL ANGLE OF 56 DEGREES 01 MINUTES 43 SECONDS AND AN ARC DISTANCE OF 1,116.74 FEET; THENCE SOUTH 01 DEGREES 27 MINUTES 31 SECONDS WEST, 322.27 FEET; THENCE LEAVING SAID RIGHT-OF-WAY LINE, NORTH 88 DEGREES 32 MINUTES 29 SECONDS WEST, 375.74 FEET; THENCE NORTH 01 DEGREES 27 MINUTES 27 SECONDS EAST, 62.94 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES

00 SECONDS WEST, 195.68 FEET; THENCE NORTH 45 DEGREES 00 MINUTES 00 SECONDS WEST, 889.18 FEET TO THE POINT OF

BEGINNING, SUBJECT TO THAT PART, IF ANY, IN STREETS, ROADWAYS, HIGHWAYS OR OTHER PUBLIC RIGHT-OF-WAYS.

BENCHMARK

BMK 1 LOCATED NEAR SE CORNER OF COLBERN RD. & DOUGLAS ST. INTERSECTION. N: 1012195.53 E: 282382.89 EL: 982.46

BMK 2

LOCATED ON LIGHTPOLE BASE AT NE CORNER OF LEE'S SUMMIT RD. & DOUGLAS ST INTERSECTION. N: 1014699.72 E: 2823025.86

BMK 5 N: 1014159.31 E: 2822030.75 EL: 908.88

EL: 932.31

Sheet Title	Sheet Number
TITLE SHEET	C100
GENERAL NOTES	C101
GENERAL LAYOUT	C102
GRADING PLAN	C103
EROSION CONTROL PLAN — PHASE 1	C104
EROSION CONTROL PLAN - PHASE 1 DETAILS	C105
EROSION CONTROL PLAN - PHASE 2	C106
EROSION CONTROL PLAN - PHASE 2 DETAILS	C107
EROSION CONTROL PLAN - PHASE 3	C108
EROSION CONTROL PLAN - PHASE 4	C109
EROSION CONTROL PLAN - PHASE 5	C110
DETAIL SHEET	C111
DETAIL SHEET	C112

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:

THE ENTIRE SITE IS LOCATED WITHIN ZONE X, "AREAS OF 0.2% ANNUAL 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 THE 1% ANNUAL CHANCE FLOOD" AS DEPICTED ON THE FEMA FLOOD INSURANCE RATE MAP (FIRM) MAP NUMBER 29095C0409G, REVISION DATE JANUARY 20, 2017.

N - CIVIL ENGINEERING ATIFICATE OF AUTHORITY #:001592

							<u> </u>	_ `	_	l
NICO NICO	HC	DD DE NO NE	NUI 201	EIS 8/2 MB 150 AI	EIS	21	Q, P	* ************************************	Wildermore .	
B										
	1	ı	1	1	ı	ı	ĺ	ı		

SITE GRADING & SITE DISTURBAI
ARIA APARTMENTS
PHASE 1

 drawn by:
 M.J.D.

 checked by:
 N.D.H.

 designed by:
 M.J.D.

 QA/QC by:
 N.D.H.

 project no.:
 019-0012-B

 date:
 2020.06.12

SHEET C100

GENERAL NOTES:

1. THE INTENT OF THIS LAND DISTURBANCE PLAN IS TO ASSIST THE DEVELOPER IN HIS RESPONSIBILITY TO PROVIDE ALL MATERIALS, TOOLS, EQUIPMENT AND LABOR NECESSARY TO CONTROL EROSION, SILTATION AND DISCHARGES OF SOIL MATERIAL (SEDIMENT) INTO DOWNSTREAM SYSTEMS OR RECEIVING CHANNELS. THIS SHALL BE REQUIRED DURING ALL PHASES OF CONSTRUCTION AND UNTIL SUITABLE GROUND COVER IS ESTABLISHED FOR ALL DISTURBED AREAS. IF ANY METHOD OF CONTROL FAILS, THE DEVELOPER SHALL NOTIFY THE OWNER IMMEDIATELY, SO THAT THE OWNER OR HIS AGENT CAN REVIEW THE DEVELOPER'S PROPOSED METHOD OF REPAIR.

THIS PLAN INDICATES THE CRITICAL AREA(S) OF CONCERN AND THESE AREA(S) WILL BE CONTROLLED AS A MINIMUM. THE CONTROL MAY CONSIST OF TEMPORARY CONTROL MEASURES AS SHOWN ON THE PLANS OR ORDERED BY THE OWNER DURING THE LIFE OF THE CONTRACT TO CONTROL EROSION OR WATER POLLUTION, THROUGH THE USE OF BERMS, DIKES, DAMS, SEDIMENT BASINS, FIBER MATS, NETTING, STRAW BALES, GRAVEL, MULCHES, GRASSES, SLOPE DRAINS, DIVERSION SWALES OR OTHER EROSION CONTROL DEVICES OR METHODS. THE OWNER HAS THE AUTHORITY TO LIMIT THE SURFACE AREA OF ERODIBLE EARTH MATERIAL EXPOSED BY THE CONSTRUCTION OPERATIONS AND TO DIRECT THE DEVELOPER TO PROVIDE IMMEDIATE PERMANENT OR TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT STREAMS OR OTHER WATER COURSES, LAKES, PONDS, OR OTHER AREAS OF WATER IMPOUNDMENT OR CONVEYANCES.

THE TEMPORARY POLLUTION CONTROL PROVISIONS CONTAINED HEREIN SHALL BE COORDINATED WITH ANY PERMANENT EROSION CONTROL FEATURES SPECIFIED ELSEWHERE IN THE CONTRACT TO THE EXTENT PRACTICAL TO ASSURE ECONOMICAL, EFFECTIVE AND CONTINUOUS EROSION CONTROL THROUGHOUT THE CONSTRUCTION AND POST CONSTRUCTION PERIOD.

2. THIS SEDIMENTATION CONTROL PLAN MAKES USE OF THE FOLLOWING APPLICATIONS:

___PRESERVATION OF EXISTING VEGETATION

_X_SEDIMENT BARRIERS

_X_SEDIMENT TRAPS
_X_INLET PROTECTION

___OUTLET PROTECTION

___SOIL RETAINING SYSTEMS ___SLOPE DRAINS

___SUBSURFACE DRAINS

PHYSICAL DESCRIPTION OF EACH SPECIFIC SEDIMENT CONTROL DEVICE TO BE UTILIZED IS CALLED OUT ON THE PLANS WITH INSTALLATION PROCEDURES, CONSTRUCTION SPECIFICATIONS AND MAINTENANCE ARRANGEMENT AS CALLED FOR ON THE DETAIL SHEET. IN ADDITION TO THE MEASURES SPECIFIED, THE FOLLOWING GENERAL PRACTICES SHALL BE ADHERED TO WHEN APPLICABLE.

A) CLEARING AND GRUBBING WITHIN 50' OF A DEFINED DRAINAGE COURSE SHOULD BE AVOIDED WHEN POSSIBLE. WHERE CHANGES TO A DEFINED DRAINAGE COURSE OCCUR, WORK SHOULD BE DELAYED UNTIL ALL MATERIALS AND EQUIPMENT NECESSARY TO PROTECT AND COMPLETE THE DRAINAGE CHANGE ARE ON SITE. CHANGES SHALL BE COMPLETED AS QUICKLY AS POSSIBLE ONCE THE WORK HAS BEEN INITIATED. THE AREA IMPACTED BY THE CONSTRUCTION ACTIVITIES SHALL BE REVEGETATED OR PROTECTED FROM EROSION AS SOON AS POSSIBLE, AREAS WITHIN 50' OF A DEFINED DRAINAGE WAYS SHOULD BE RECONTOURED AS NEEDED OR OTHERWISE PROTECTED WITHIN FIVE (5) WORKING DAYS AFTER GRADING HAS CEASED.

B) WHERE SOIL DISTURBING ACTIVITIES CEASE IN AN AREA FOR MORE THAN 14 DAYS, THE DISTURBED AREAS SHALL BE PROTECTED FROM EROSION BY STABILIZING THE AREA WITH MULCH OR OTHER SIMILARLY EFFECTIVE EROSION CONTROL MEASURES. IF THE SLOPE OF THE AREA IS GREATER THAN 3:1 OR IF THE SLOPE IS GREATER THAN 3% AND GREATER THAN 150 FEET IN LENGTH, THEN THE DISTURBED AREAS SHALL BE PROTECTED FROM EROSION BY STABILIZING THE AREA WITH MULCH OR OTHER SIMILARLY EFFECTIVE EROSION CONTROL MEASURES IF ACTIVITIES CEASE FOR MORE THAN SEVEN (7) DAYS.

C) EXISTING VEGETATION SHALL BE PRESERVED TO THE EXTENT AND WHERE PRACTICAL. IN NO CASE SHALL DISTURBED AREAS REMAIN WITHOUT VEGETATIVE GROUND COVER FOR A PERIOD IN EXCESS OF 60 DAYS

D) ADDITIONAL SITE MANAGEMENT PRACTICES WHICH SHALL BE ADHERED TO DURING THE CONSTRUCTION PROCESS SHALL INCLUDE:

SOLID AND HAZARDOUS WASTE MANAGEMENT INCLUDING PROVIDING TRASH CONTAINERS AND REGULAR SITE CLEAN UP FOR PROPER DISPOSAL OF SOLID WASTE SUCH AS BUILDING MATERIAL, PRODUCT/MATERIAL SHIPPING WASTE, FOOD CONTAINERS AND CUPS, AND PROVIDING CONTAINERS FOR THE PROPER DISPOSAL OF WASTE PAINTS SOLVENTS, AND CLEANING COMPOUNDS.

PROVISIONS OF PORTABLE TOILETS FOR PROPER DISPOSAL OF SANITARY SEWAGE.

STORAGE OF CONSTRUCTION MATERIALS AWAY FROM DRAINAGE COURSES AND LOW AREAS.

INSTALLATION OF CONTAINMENT BERMS AND USE OF DRIP PANS AT PETROLEUM PRODUCT AND LIQUID STORAGE TANKS AND CONTAINERS.

3. ALL DISTURBED AREAS SHALL BE SEEDED, FERTILIZED AND MULCHED, OR SODDED, IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS ADOPTED BY THE CITY OF LEE'S SUMMIT AND GOOD ENGINEERING PRACTICES. THIS SHALL BE COMPLETED WITHIN FOURTEEN (14) DAYS AFTER COMPLETING THE WORK, IN ANY AREA. IF THIS IS OUTSIDE OF THE SEEDING PERIOD, SILT BARRIERS OR OTHER SIMILARLY EFFECTIVE MEASURES SHALL BE PROVIDED UNTIL SUCH TIME THAT THE AREAS CAN BE SEEDED.

4. THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO ALL CURRENT STANDARDS AND SPECIFICATIONS ADOPTED BY THE CITY OF LEE'S SUMMIT. THE DEVELOPER WILL BE RESPONSIBLE FOR DETERMINING ALL ADDITIONAL STANDARDS, SPECIFICATIONS OR REQUIREMENTS WHICH ARE REQUIRED BY GOVERNING AGENCIES (INCLUDING LOCAL, STATE AND FEDERAL AUTHORITIES) HAVING JURISDICTION OVER THE WORK PROPOSED BY THESE CONSTRUCTION DRAWINGS.

5. ALL EROSION CONTROL MEASURES, TEMPORARY OR PERMANENT, REQUIRE MAINTENANCE TO PRESERVE THEIR EFFECTIVENESS. ALL EROSION CONTROL DEVICES SHALL BE INSPECTED IMMEDIATELY AFTER EACH HEAVY RAINSTORM AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHOULD BE MADE IMMEDIATELY. ALL COSTS ASSOCIATED WITH THE REPAIR WORK INCLUDING RELATED INCIDENTALS WILL BE THE DEVELOPER'S RESPONSIBILITY AND SHALL BE INCLUDED IN THE DEVELOPER'S BID FOR THE PROPOSED WORK.

6. ALL EROSION CONTROL MEASURES TO BE PER APWA KANSAS CITY METRO CHAPTER STANDARD DETAILS.

7. THE DEVELOPER MUST REMOVE AT HIS COST ANY BAD SUBSURFACE SOIL WHICH WOULD NOT BE ABLE TO SUPPORT ANY PROPOSED PUBLIC IMPROVEMENT. BACKFILL SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL SECTIONS 2100 AND 2201 ENTITLED "GRADING AND SITE PREPARATION" AND "SUBGRADE PREPARATION".

8. THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTORS 48 HOURS PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 969—1200

9. TREE CLEARING TO HAPPEN BETWEEN NOVEMBER 1 AND MARCH 31. TREES CLEARED BETWEEN APRIL 1 AND OCTOBER 31 MUST BE TREES GREATER THAN 1,000 FEET FROM FORESTED OR WOODED AREAS OR TREES LESS THAN 3 INCHES IN DIAMETER, AT BREAST HEIGHT, AND NOT MIXED WITH LARGER TREES. IF LARGER TREES NEED TO BE CLEARED, A SURVEY OF THE TREES MUST BE CONDUCTED TO MAKE SURE THERE ARE NO BAT ROOSTS IN THE TREES.

TREE CLEARING TO BE CONDUCTED BY CUTTING DOWN AND MULCHING OR BY PUSHING OVER AND MULCHING. TREES SHALL NOT BE BURNED DOWN.

	ESTIMATE OF QUANT	ITIES	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	PRIVATE GRADING		<u> </u>
1	EXCAVATION	C.Y.	119,922
2	EMBANKMENT	C.Y.	77,247
	PUBLIC GRADING		
3	EXCAVATION	C.Y.	853
4	EMBANKMENT	C.Y.	4,803
	SITE DISTURBANCE		<u> </u>
5	INLET PROTECTION	EA.	90
6	SILT FENCE	L.F.	2,463
7	DIVERSION BERM	L.F.	2,991
8	VEHICLE TRACKING CONTROL	EA.	2
9	CONCRETE WASHOUT	EA.	2
10	ROCK DITCH CHECK	EA.	74
11	SEDIMENT TRAP	EA.	7
12	SOIL STABILIZATION BLANKET	S.Y.	10,010
13	SEED & MULCH	AC.	12.79
14	DISTURBED AREA	AC.	24.55
15	TREE CLEARING	AC.	1.60

SUMMARY OF QUANTITIES AS INDICATED ABOVE AND ANY QUANTITIES AS SHOWN WITHIN THE PLANS HAVE BEEN PROVIDED FOR PERMITTING PURPOSES ONLY AND ARE NOT INTENDED FOR USE IN PREPARATION OF CONTRACT DOCUMENTS. QUANTITIES INTENDED FOR, BUT NOT LIMITED TO, THE PREPARATION OF PROPOSALS AND BID DOCUMENTS SHALL BE INDEPENDENTLY EVALUATED BY THE ESTIMATING PARTY BASED UPON THE CONTENTS OF THESE PLANS.

0 ≥ ∺ z	
NICHOLAS D. HEISER VOLVEY VO	
NICHOLAS D. HEISER, P.E.	

MO# 2015000555

		_	_	_	_	_	_	_	
ВҮ									
REVISIONS DESCRIPTION	REVISIONS PER CITY COMMENTS	REVISED GRADING PER CITY COMMENTS	REVISED GRADING AND EROSION CONTROL					REVISIONS	
DATE	2020 07 22	2020 08 27	20201.02.04						
NO. REV.	_	2	3						
								20	

AS-BUILT

GENERAL NOTES
SITE GRADING & SITE DISTURBANCE F
ARIA APARTMENTS
PHASE 1
E'S SUMMIT, MO

 drawn by:
 M,J,D.

 checked by:
 N,D,H.

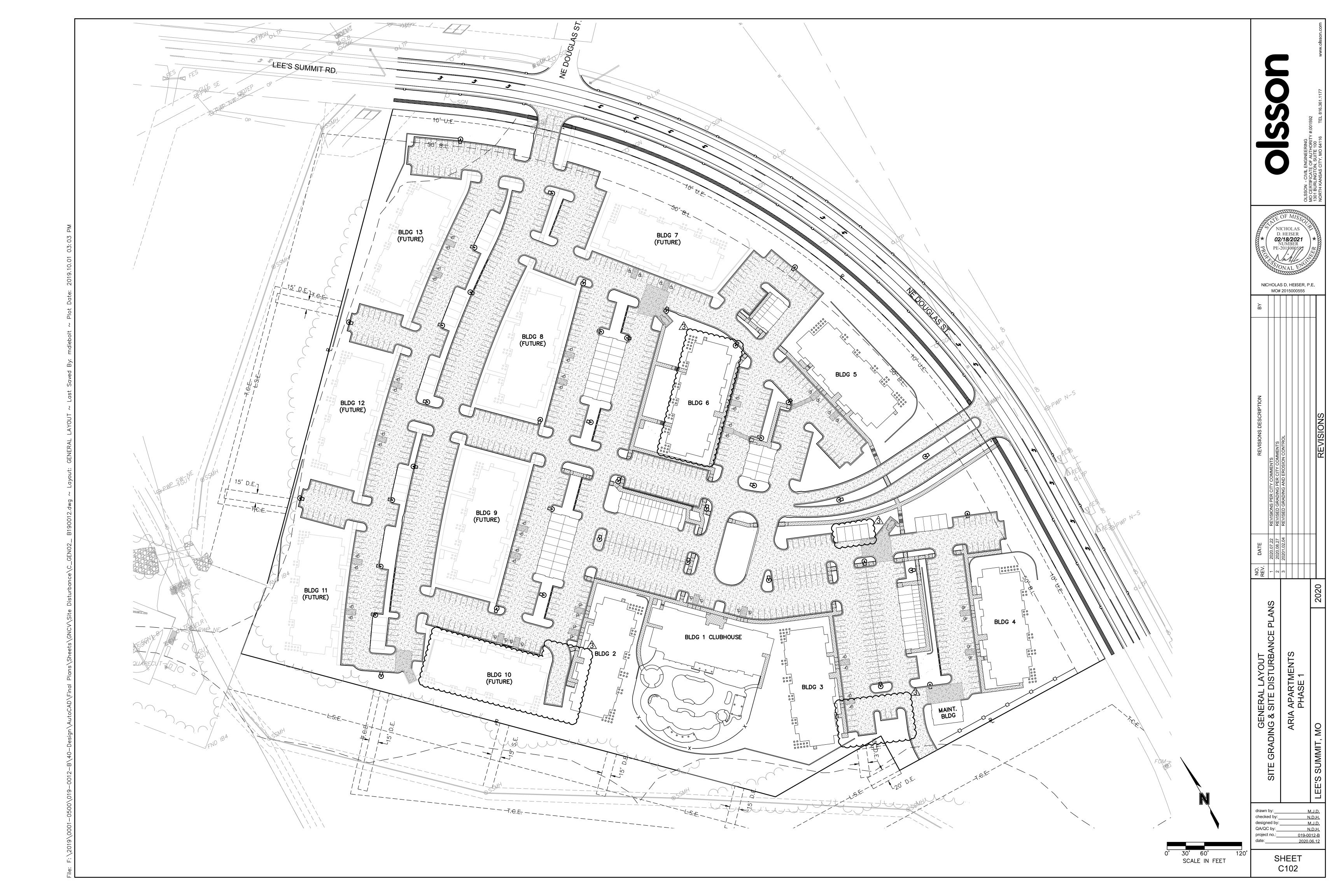
 designed by:
 M,J,D.

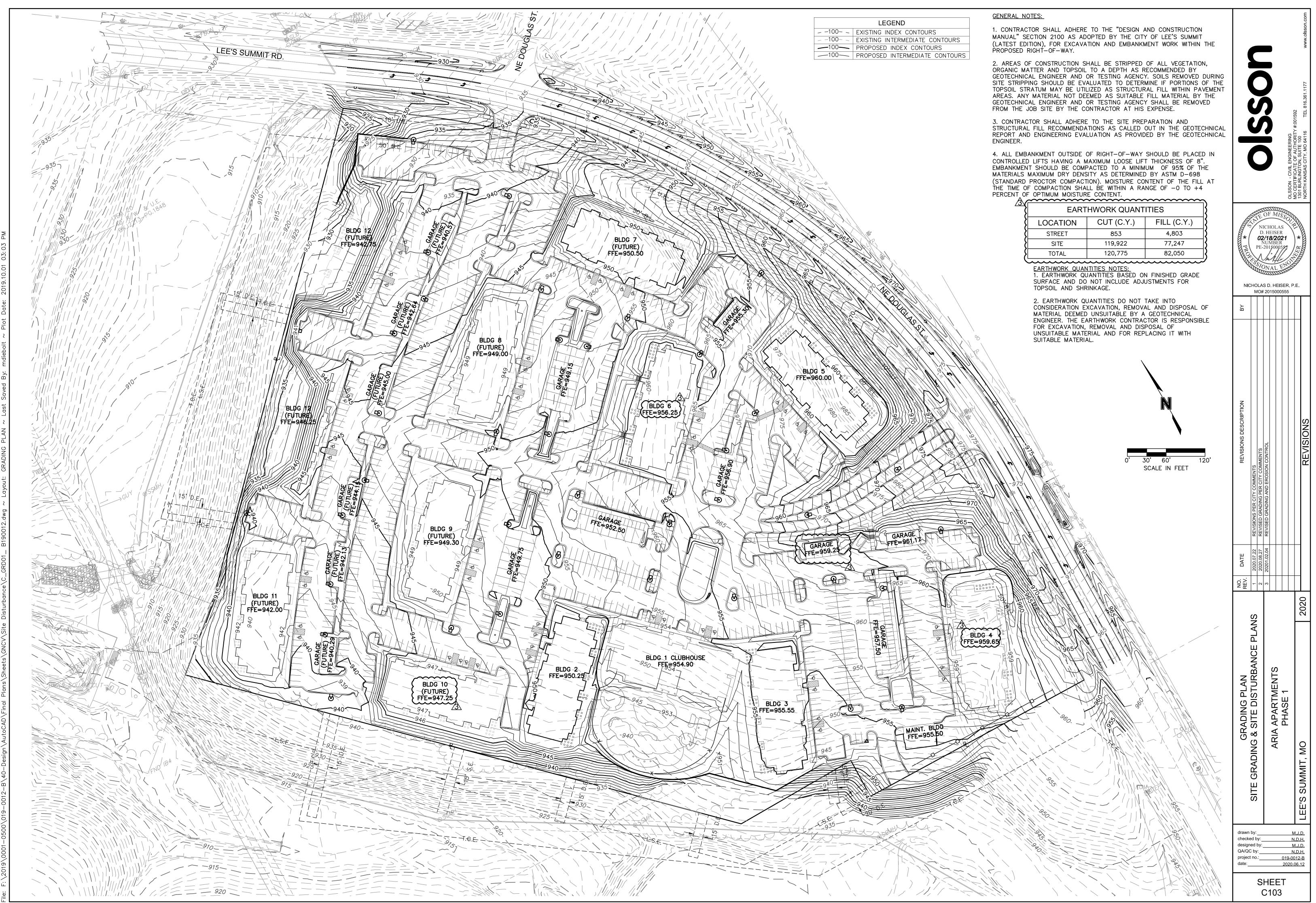
 QA/QC by:
 N,D,H.

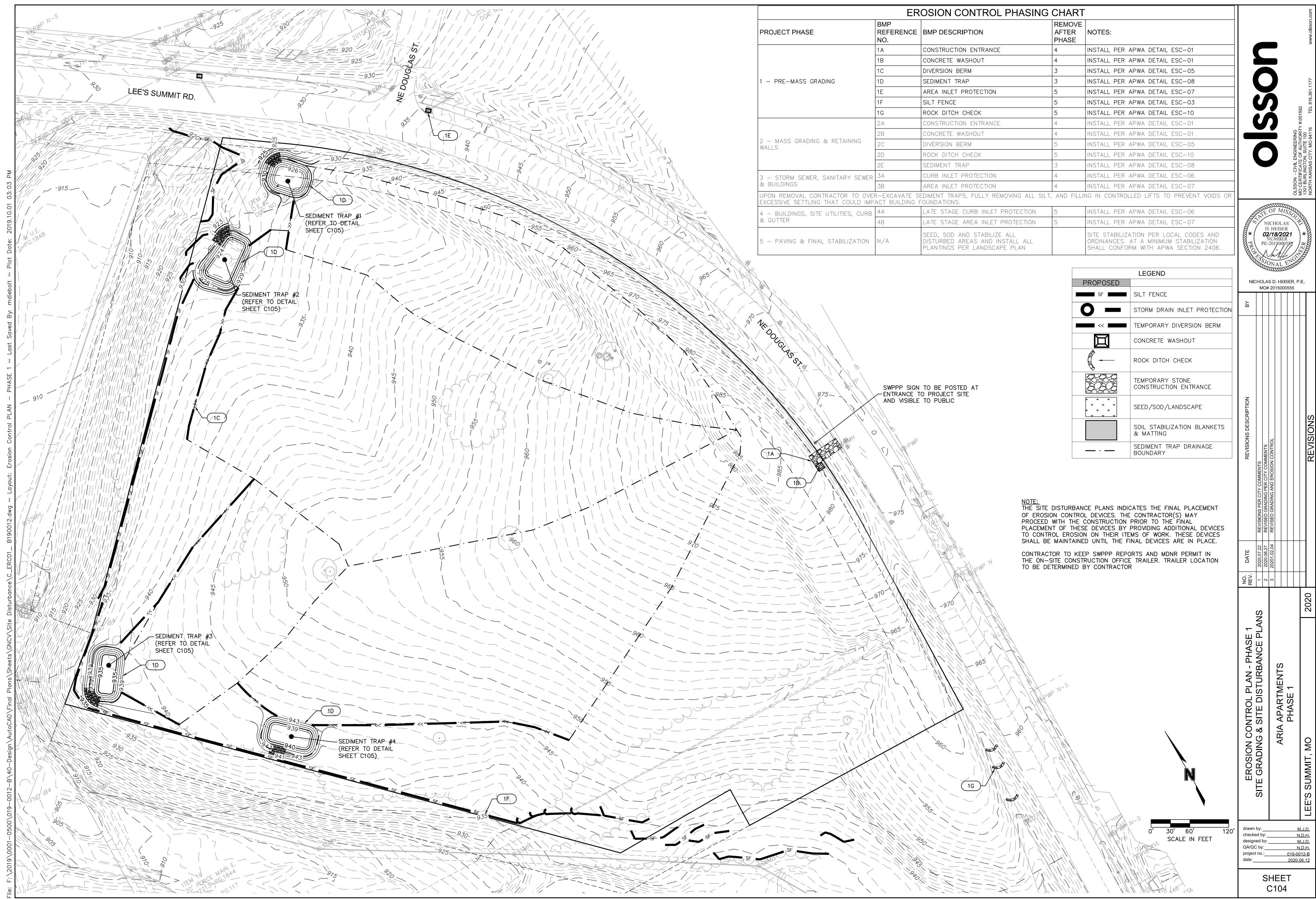
 project no.:
 019-0012-B

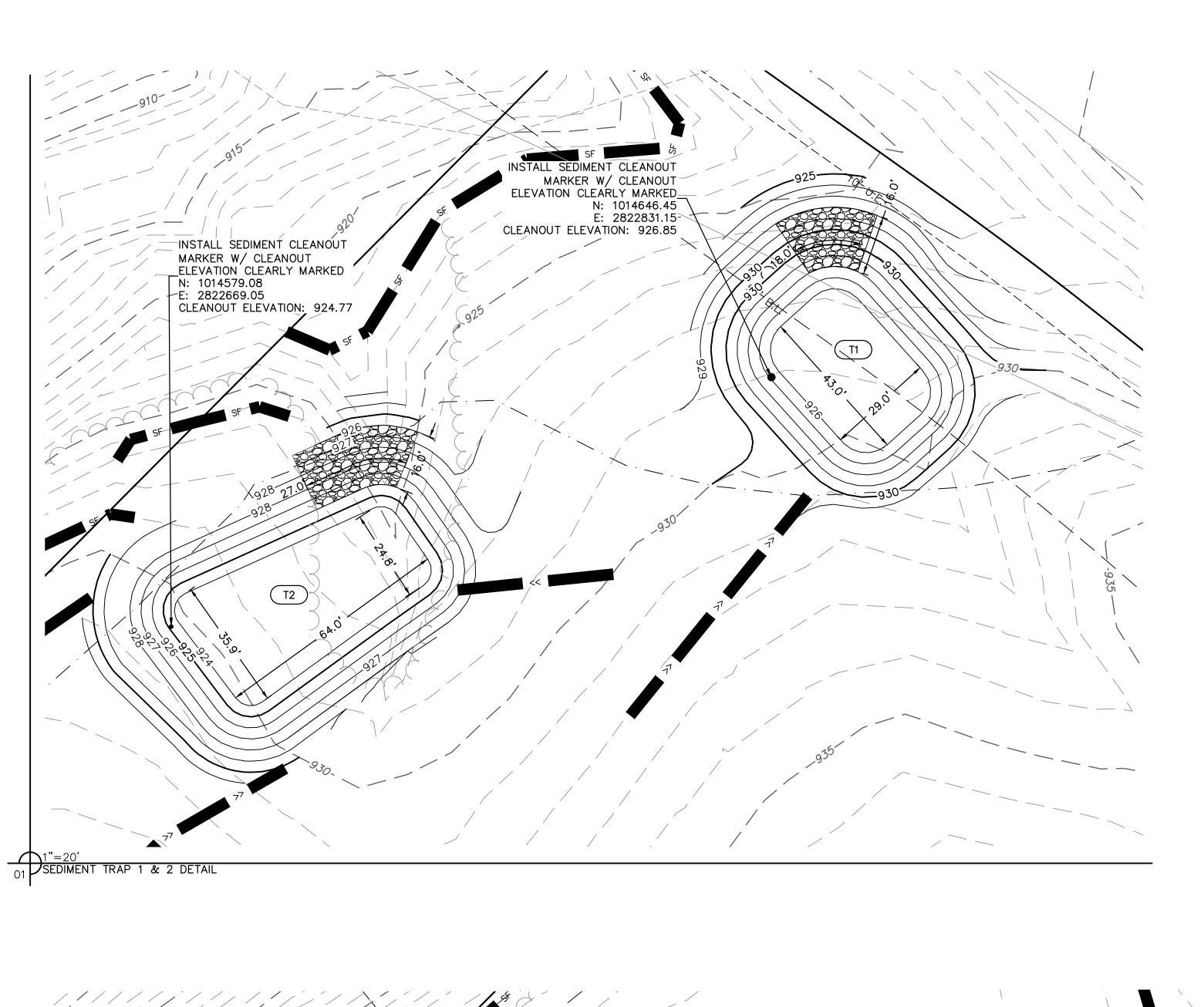
 date:
 2020.06.12

SHEET C101

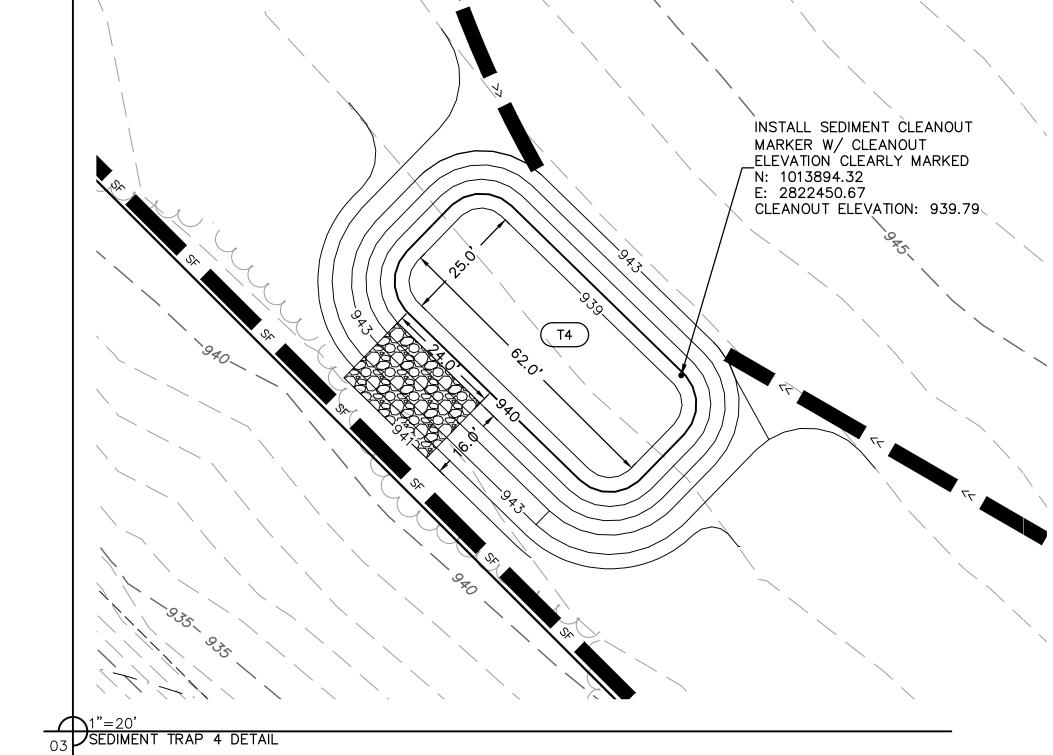








	T		1	T	· · · · · · · · · · · · · · · · · · ·		T	T		ı	1		
							BERM TOP					SEDIMENT	SEDIMENT
	TRIBUTARY	REQUIRED	воттом	BERM	SPILLWAY	STORAGE	WIDTH "W"	BERM TOP	SPILLWAY	EXCAVATED	EXCAVATED	CLEANOUI	CLEANOUT
TRAP	AREA	VOLUME	ELEVATION	HEIGHT "H"	HEIGHT "Ho"	VOLUME	(MIN.)	ELEVATION	LENGTH	DEPTH	VOLUME	VOLUME	ELEVATION
	(AC.)	(C.F.)	(FT.)	(FT.)	(FT.)	(C.F.)	(FT.)	(FT.)	(FT.)	(FT.)	(C.F.)	(C.F.)	(FT.)
1	3.00	5400.00	926	3	2	5553.17	2.5	930	18	4	2891.05	1110.63	926.85
2	4.70	8460.00	924	3	2	8525.72	2.5	928	29	4	4199.50	1705.14	924.77
3	3.50	6300.00	935	2	1	6448.12	2	939	21	4	3358.43	1289.62	935.85
4	3.85	6930.00	939	2	1	7015.97	2	943	24	4	3584.98	1403.19	939.79



	LEGEND
PROPOSED	
SF SF	SILT FENCE
 << 	TEMPORARY DIVERSION BERM
	SEDIMENT TRAP ROCK SPILLWAY

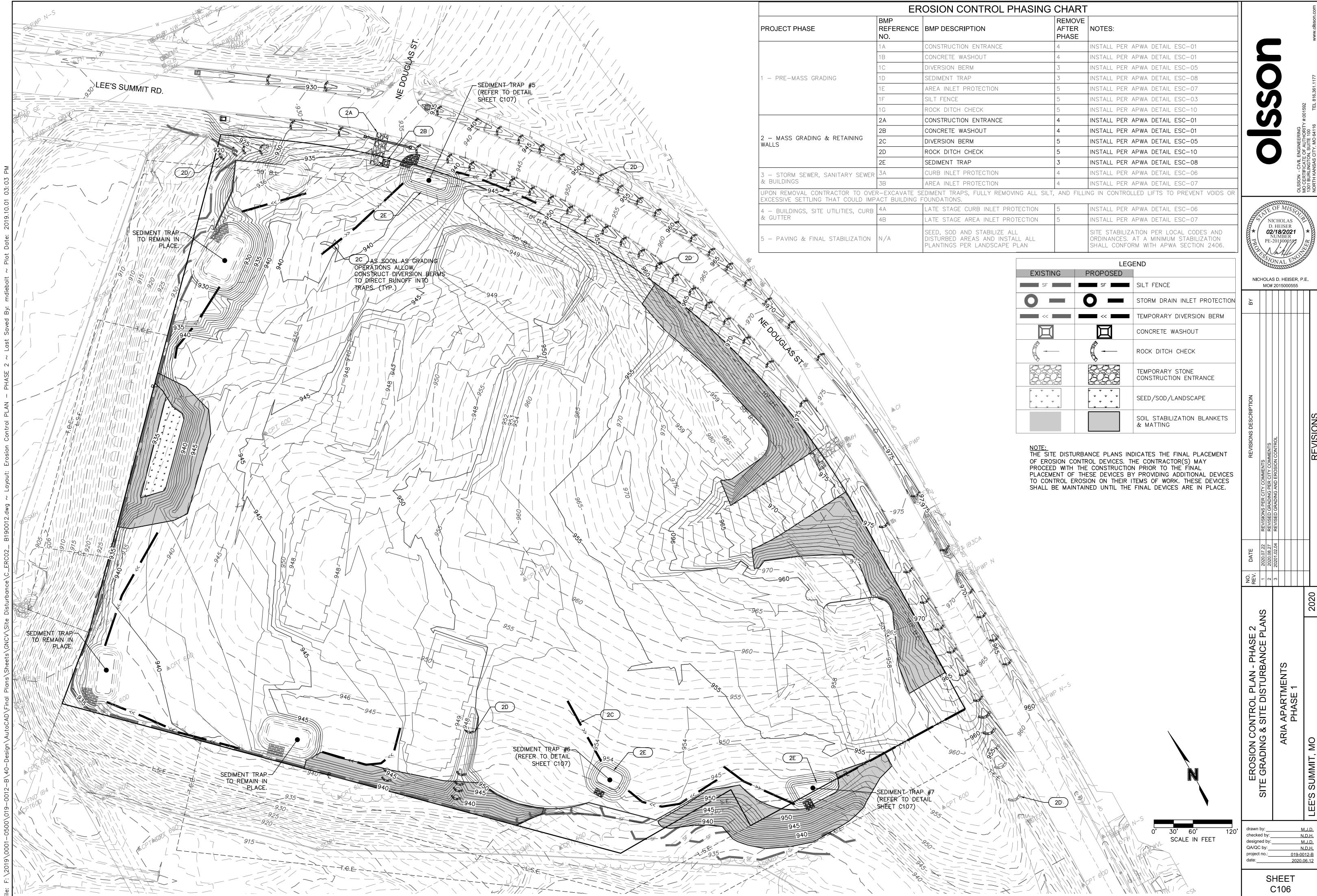
	LS \S		2
LEGEND LT FENCE	EROSION CONTROL PLAN - PHASE 1 DETAILS SITE GRADING & SITE DISTURBANCE PLANS	ARIA APARTMENTS PHASE 1	LEE'S SUMMIT, MO
EMPORARY DIVERSION BERM	drawn by: checked by:		1.J.D. .D.H.
EDIMENT TRAP ROCK PILLWAY	designed by: QA/QC by:_	N 019-00	1.J.D. .D.H.)12-B
		HEET C105	

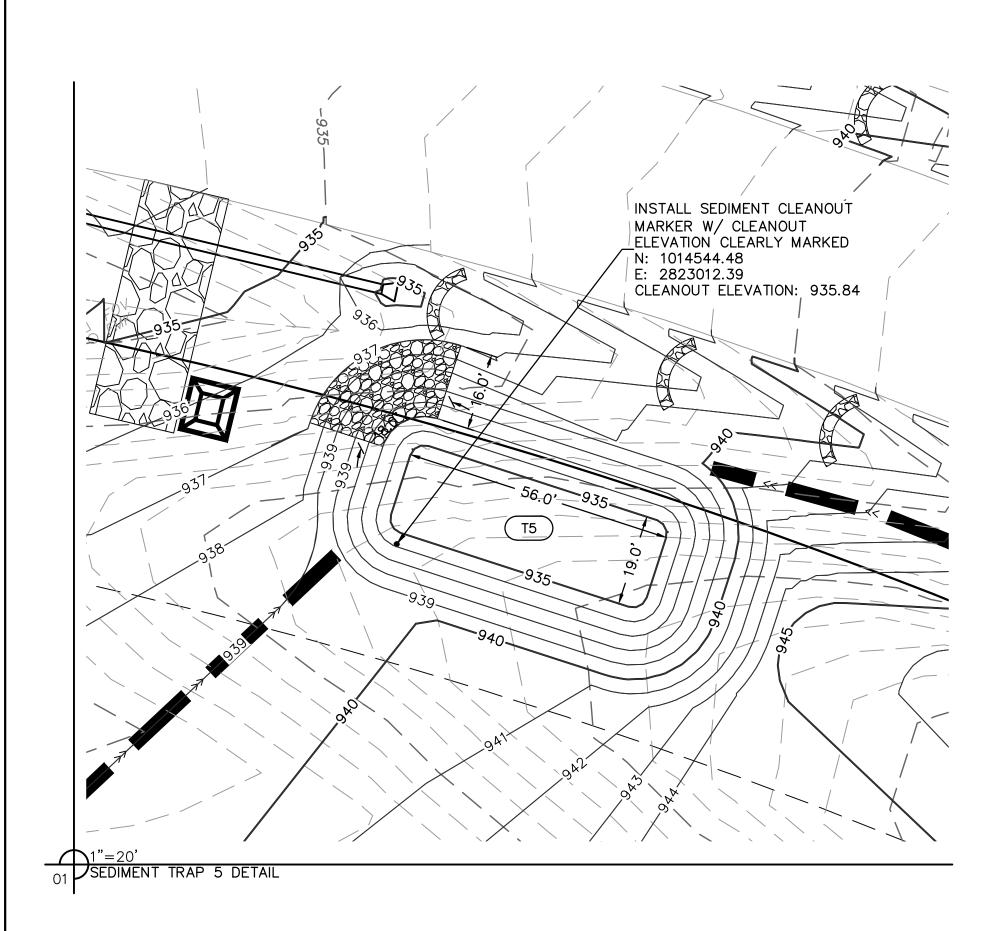
INSTALL SEDIMENT CLEANOUT
MARKER W/ CLEANOUT
ELEVATION CLEARLY MARKED
N: 1014095.91
E: 2822222.52
CLEANOUT ELEVATION: 935.85 1"=20'
SEDIMENT TRAP 3 DETAIL

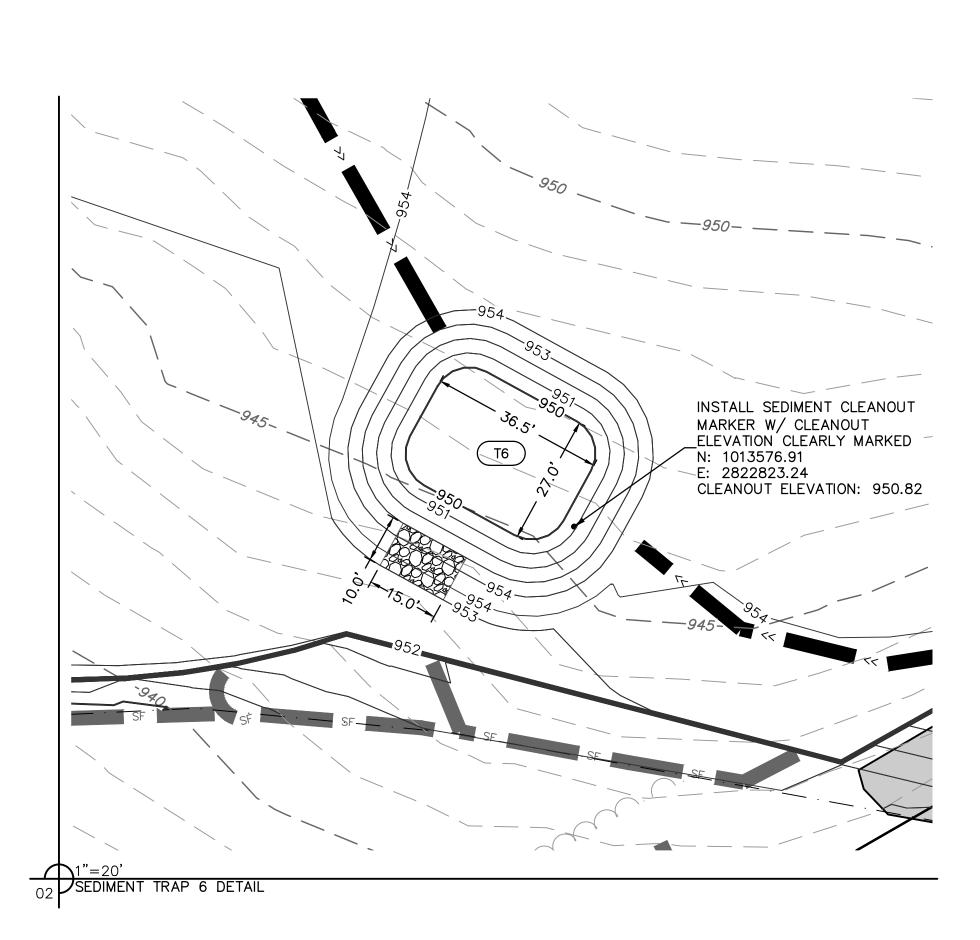
10' 20' SCALE IN FEET

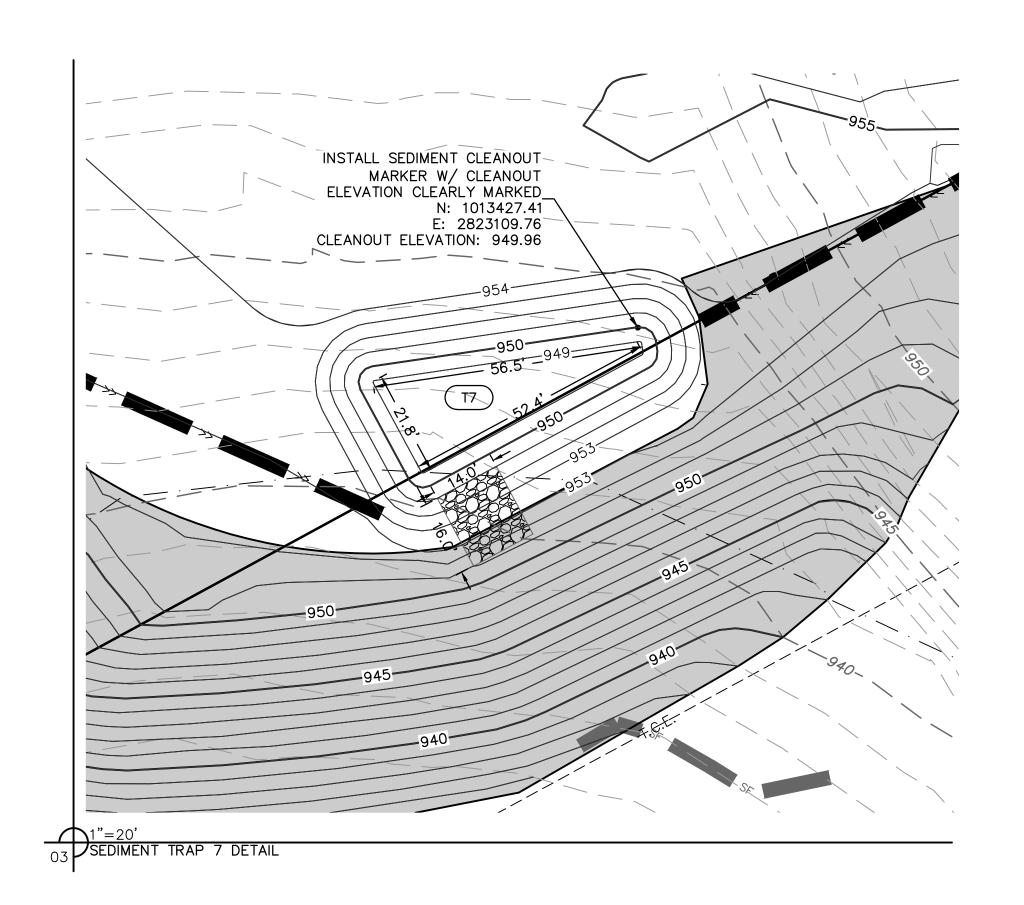
NICHOLAS D. HEISER **02/18/2021** NUMBER

NICHOLAS D. HEISER, P.E. MO# 2015000555

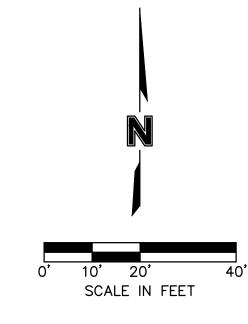








								BERM TOP					SEDIMENT	SEDIMENT
		TRIBUTARY	REQUIRED	воттом	BERM	SPILLWAY	STORAGE	WIDTH "W"	BERM TOP	SPILLWAY	EXCAVATED	EXCAVATED	CLEANOUT	CLEANOUT
TI	RAP	AREA	VOLUME	ELEVATION	HEIGHT "H"	HEIGHT "Ho"	VOLUME	(MIN.)	ELEVATION	LENGTH	DEPTH	VOLUME	VOLUME	ELEVATION
	5	2.90	5220.00	935	3	2	5371.70	2.5	939	18	4	2924.30	1074.34	935.84
	9	2.50	4500.00	950	2	1	4603.40	2	954	15	4	2483.10	920.68	950.82
	7	2.20	3960.00	949	2	1	4000.96	2	953	14	4	2397.78	800.19	949.96



	LEGEND										
EXISTING	PROPOSED										
SF SF	SF SF	SILT FENCE									
**	 << 	TEMPORARY DIVERSION BERM									
		SEDIMENT TRAP ROCK SPILLWAY									

V - CIVIL ENGINEERING THICATE OF AUTHORITY #:001592

NICHOLAS D. HEISER, P.E. MO# 2015000555

DATE	2020 07 22	2020 08 27	20201.02.04						
NO. REV.	1	2	8						
AILS						2020			
Γ	I SITE GRADING & SITE DISTURBANCE PLANS			ARIA ADARTMENTS		PHASE 1			LEE'S SUMMII, MO
drawn by: M.J.D. checked by: N.D.H. designed by: M.J.D. QA/QC by: N.D.H. project no.: 019-0012-B date: 2020.06.12									

SHEET C107

