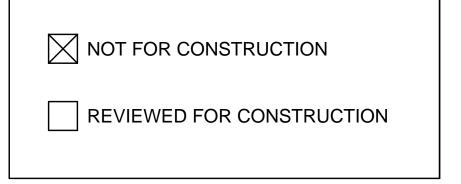
PROJECT TEAM & UTILITY CONTACT LIST <u>UTILITY SERVICE NUMBERS</u> OWNER / DEVELOPER CLAYTON PROPERTIES GROUP, LLC, DBA NAME: DEVELOPMENT SERVICES PHONE: 816-969-1200 SUMMIT HOMES 120 SE 30TH STREET NAME: LEE'S SUMMIT WATER & SERVICES LEE'S SUMMIT, MO 64082 DEPARTMENT CONTACT: VINCENT WALKER PHONE: 816-969-1940 PHONE: 816.246.6700 FAX: 816.246.2662 PHONE: 314-342-0500 **ENGINEER** NAME: AT&T OLSSON 1301 BURLINGTON, SUITE 100 NORTH KANSAS CITY, MO 64116 PHONE: 800-286-8313 CONTACT: JULIE E SELLERS, P.E. NAME: EVERGY PHONE: 816-471-5275 PHONE: 816.361.1177 NAME: SPECTRUM (TWC) PHONE: 877-772-2253 **SURVEYOR** OLSSON NAME: GOOGLE FIBER 1301 BURLINGTON, SUITE 100 NORTH KANSAS CITY, MO 64116 PHONE: 877-454-6959 CONTACT: JASON ROUDEBUSH, PLS PHONE: 816.361.1177 GEOTECHNICAL ENGINEER 1700 E. 123RD ST. OLATHE, KS 66061 CONTACT: JAMES LANDRUM PHONE: 816.829.0078





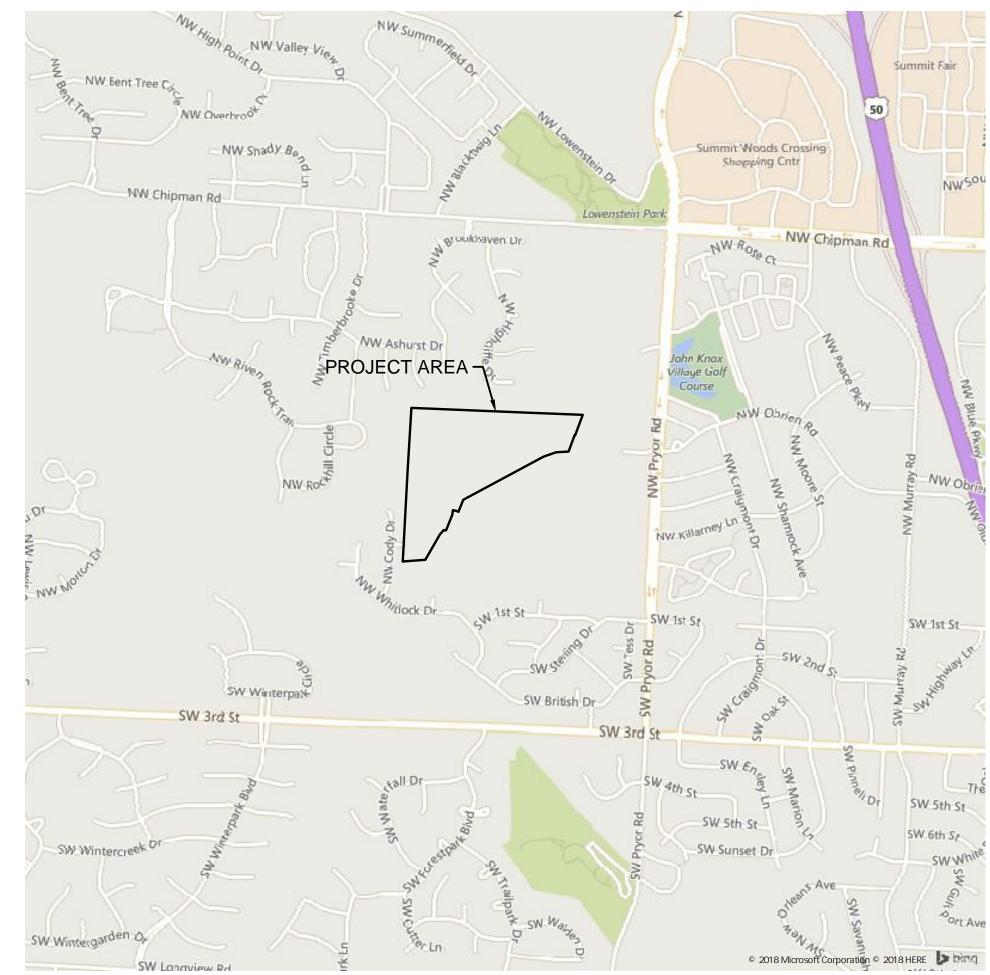
BENCHMARK

BMK #5 CHISELED SQUARE ON THE S.E. CORNER OF A CONCRETE PAD FOR A TRAFFIC SIGNAL BOX AT THE S.W. CORNER OF PRYOR ROAD AND O'BRIEN ROAD.

ELEVATION: 979.24

WOODSIDE RIDGE SECOND PLAT SITE DISTURBANCE PLANS

SECTION 2, TOWNSHIP 47 N, RANGE 32 W IN LEE'S SUMMIT, JACKSON COUNTY, MO



PROPERTY DESCRIPTION:

SQUARE FEET OR 34.77 ACRES, MORE OR LESS.

PART OF LOT 3B, WEST VILLAGE COMMERCIAL DEVELOPMENT, LOTS 3A AND 3B, A SUBDIVISION RECORDED AS INSTRUMENT NUMBER 19E0018413 IN BOOK I182 AT PAGE 62 IN JACKSON COUNTY RECORDER OF DEEDS OFFICE LOCATED IN THE NORTHEAST AND SOUTHEAST QUARTER OF SECTION 2, 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. 2002014092 AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SOUTHEAST QUARTER; THENCE NORTH 87'47'03" WEST, ON THE SOUTH LINE OF SAID SOUTHEAST QUARTER 2,633.21 FEET TO THE SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER; THENCE NORTH 03°05'41" EAST, ON THE WEST LINE OF SAID SOUTHEAST QUARTER, 1,326.36 FEET TO THE SOUTHWEST CORNER OF SAID LOT 3B, ALSO BEING THE SOUTHWEST CORNER OF THE NORTH HALF SAID SOUTHEAST QUARTER, ALSO BEING A POINT ON THE EASTERLY LINE OF STERLING HILLS 5TH PLAT, A SUBDIVISION IN SAID LEE'S SUMMIT RECORDED AS INSTRUMENT NUMBER 11273788 IN BOOK 154 AT PAGE 88 IN SAID JACKSON COUNTY RECORDER OF DEEDS OFFICE, ALSO BEING THE SOUTHWEST CORNER OF PROPOSED WOODSIDE RIDGE 1ST PLAT, LOTS 1 THRU 143 INCLUSIVE, AND TRACTS A, B, C, D, E, F, G AND H; THENCE NORTH 03°05'41" EAST ON SAID WEST LINE AND SAID EASTERLY LINE, ALSO BEING THE WEST LINE OF SAID LOT 3B, ALSO BEING THE WESTERLY LINE OF PROPOSED WOODSIDE RIDGE 1ST PLAT, LOTS 1 THRU 143 INCLUSIVE, AND TRACTS A, B, C, D, E, F, G AND H, 389.26 FEET TO THE POINT OF BEGINNING OF THE TRACT OF LAND TO BE HEREIN DESCRIBED; THENCE LEAVING SAID PROPOSED WESTERLY LINE, CONTINUING NORTH 03°05'41" EAST ON SAID WEST LINES AND SAID EASTERLY LINES, 936.61 FEET TO THE NORTHEAST CORNER OF SAID STERLING HILLS 5TH PLAT, ALSO BEING A POINT ON THE EASTERLY LINE OF WINTERSET WOODS - 3RD PLAT, A SUBDIVISION IN SAID LEE'S SUMMIT RECORDED AS INSTRUMENT NUMBER 2003I0002463 IN BOOK 174 AT PAGE 14 IN SAID JACKSON COUNTY RECORDER OF DEEDS OFFICE, ALSO BEING THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER; THENCE NORTH 03°26'14" EAST, ON THE SAID WEST LINE OF SAID LOT 3B, SAID EASTERLY LINE AND WEST LINE OF SAID NORTHEAST QUARTER, 665.72 FEET TO THE NORTHWEST CORNER OF THE SOUTH HALF OF THE SOUTH HALF OF SAID NORTHEAST QUARTER, ALSO BEING THE NORTHWEST CORNER OF SAID LOT 3B, ALSO BEING THE NORTHEAST CORNER OF SAID WINTERSET WOODS - 3RD PLAT, ALSO BEING A POINT ON THE SOUTHERLY LINE OF BROOKRIDGE ESTATES - SECOND PLAT LOTS 39-84, A SUBDIVISION IN SAID LEE'S SUMMIT RECORDED AS INSTRUMENT NUMBER 1802804 IN BOOK 144 AT PAGE 57 IN SAID JACKSON COUNTY RECORDER OF DEEDS OFFICE; THENCE SOUTH 87°37'42" EAST, ALONG SAID SOUTHERLY LINE, ALSO ALONG THE NORTH LINE OF SAID LOT 3B, ALSO BEING THE NORTH LINE OF SAID SOUTH HALF OF SAID SOUTH HALF OF SAID NORTHEAST QUARTER, ALSO BEING THE SOUTH LINE OF THE FOREST OF BROOKRIDGE ESTATES -THIRD PLAT LOTS 117 - 133, A DISTANCE OF 1,210.45 FEET TO THE SOUTHEAST CORNER OF SAID THE FOREST OF BROOKRIDGE ESTATES - THIRD PLAT LOTS 117 - 133 AND TO A POINT ON SAID PROPOSED WESTERLY LINE; THENCE SOUTH 87°37'42" EAST ON SAID NORTH LINE OF SAID SOUTH HALF OF SAID SOUTH HALF, SAID NORTH LINE OF SAID LOT 3B, AND SAID PROPOSED WESTERLY LINE, 574.95 FEET; THENCE LEAVING SAID NORTH LINES, SOUTH 20°32'36" WEST, ALONG SAID PROPOSED WESTERLY LINE, 229.10 FEET; THENCE WESTERLY, ALONG SAID PROPOSED WESTERLY LINE, ON A CURVE TO THE LEFT, HAVING AN INITIAL TANGENT BEARING OF NORTH 69°27'24" WEST WITH A RADIUS OF 425.00 FEET, A CENTRAL ANGLE OF 00°42'29" AND AN ARC DISTANCE OF 5.25 FEET; THENCE SOUTH 19°50'07" WEST, ALONG SAID PROPOSED WESTERLY LINE 178.42 FEET; THENCE SOUTH 85°52'23" WEST, ALONG SAID PROPOSED WESTERLY LINE, 130.41 FEET; THENCE SOUTH 70°59'24" WEST, ALONG SAID PROPOSED WESTERLY LINE, 137.47 FEET; THENCE SOUTH 61°49'26" WEST, ALONG SAID PROPOSED WESTERLY LINE, 951.56 FEET; THENCE SOUTH 21°24'31" WEST, ALONG SAID PROPOSED WESTERLY LINE, 135.10 FEET; THENCE WESTERLY, ALONG SAID PROPOSED WESTERLY LINE, ALONG A CURVE TO THE LEFT HAVING AN INITIAL TANGENT BEARING OF NORTH 68°35'29" WEST WITH A RADIUS OF 275.00 FEET, A CENTRAL ANGLE OF 12°33'32" AND AN ARC DISTANCE OF 60.28 FEET; THENCE SOUTH 08'50'59" WEST, ALONG SAID PROPOSED WESTERLY LINE, 50.00 FEET; THENCE SOUTH 22"12'04" WEST, ALONG SAID PROPOSED WESTERLY LINE, 173.03 FEET; THENCE NORTH 75"51'31" WEST, ALONG SAID PROPOSED WESTERLY LINE, 21.43 FEET; THENCE SOUTH 41"1'03" WEST, ALONG SAID PROPOSED WESTERLY LINE, 60.06 FEET; THENCE SOUTH 29°55'27" WEST, ALONG SAID PROPOSED WESTERLY LINE, 306.11 FEET; THENCE SOUTH

85°54'26" WEST, ALONG SAID PROPOSED WESTERLY LINE, 236.75 FEET TO THE POINT OF BEGINNING. CONTAINING 1,514,368

| | Sheet List |
|---------|---------------------------------|
| Sheet # | Title |
| C401 | COVER SHEET |
| C402 | GENERAL NOTES |
| C403 | GENERAL LAYOUT |
| C404 | GRADING PLAN |
| C405 | GRADING PLAN |
| C406 | GRADING PLAN |
| C407 | SITE DISTURBANCE PLAN - PHASE 1 |
| C408 | SITE DISTURBANCE PLAN - PHASE 1 |
| C409 | SITE DISTURBANCE PLAN - PHASE 1 |
| C410 | SEDIMENT BASIN DETAILS |
| C411 | SITE DISTURBANCE PLAN - PHASE 2 |
| C412 | SITE DISTURBANCE PLAN - PHASE 2 |
| C413 | SITE DISTURBANCE PLAN - PHASE 2 |
| C414 | SITE DISTURBANCE PLAN - PHASE 3 |
| C415 | SITE DISTURBANCE PLAN - PHASE 3 |
| C416 | SITE DISTURBANCE PLAN - PHASE 3 |
| C417 | DETAIL SHEET |
| C418 | DETAIL SHEET |

REVIEWED BY:

CITY OF LEE'S SUMMIT

DATE

OLSSON HAS BEEN RETAINED TO PROVIDE AS-BUILT DRAWINGS FOR THIS PROJECT.

JULIE E SELLERS, P.E.

6-15-20 DATE

CIVIL ENGINEER MO# 2017000367

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 29095CO416G, REVISION DATE JANUARY 20, 2017.

JULIE ELAINE
SELLERS
NUMBER
PE-2017000367
6/15/20

| ER SHEET | | NO. REV. | DATE | REVISIONS DESCRIPTION BY | |
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| RBANCE PLANS | | | | | |
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 drawn by:
 C.S.M

 checked by:
 S.M.S

 designed by:
 C.S.M

 QA/QC by:
 J.E.S

 project no.:
 C18-1140

 date:
 2020.06.09

SHEET C401 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 QU | | | |
|----------|--------------------------|------|----------|---------|
| ITEM NO. | DESCRIPTION | UNIT | QUANTITY | AS-BUIL |
| | PRIVATE GRAI | DING | | |
| 1 | EXCAVATION | C.Y. | 52613 | |
| 2 | EMBANKMENT | C.Y. | 83489 | |
| | PUBLIC GRAD | ING | | |
| 3 | EXCAVATION | C.Y. | 8049 | |
| 4 | EMBANKMENT | C.Y. | 7968 | |
| | SITE DISTURBA | NCE | | |
| 5 | INLET PROTECTION | EA. | 12 | |
| 6 | SILT FENCE | L.F. | 3340 | |
| 7 | MULCH BERM | L.F. | 1674 | |
| 8 | TEMPORARY DIVERSION BERM | L.F. | 768 | |
| 9 | VEHICLE TRACKING CONTROL | EA. | 2 | |
| 10 | DISTURBED AREA | AC. | 21.54 | |
| 11 | TREE CLEARING | AC. | 16.46 | |

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.

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| JULIE ELAINE SELLERS NUMBER PE-2017000367 6/15/20 | |
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| RAL NOTES | | NO. | DATE | REVISIONS DESCRIPTION | ВУ |
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| RBANCE PLANS | | | | | |
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| | 2020 | | | REVISIONS | |

 drawn by:
 C.S.M

 checked by:
 S.M.S

 designed by:
 C.S.M

 QA/QC by:
 J.E.S

 project no.:
 C18-1140

 date:
 2020.06.15

SHEET C402

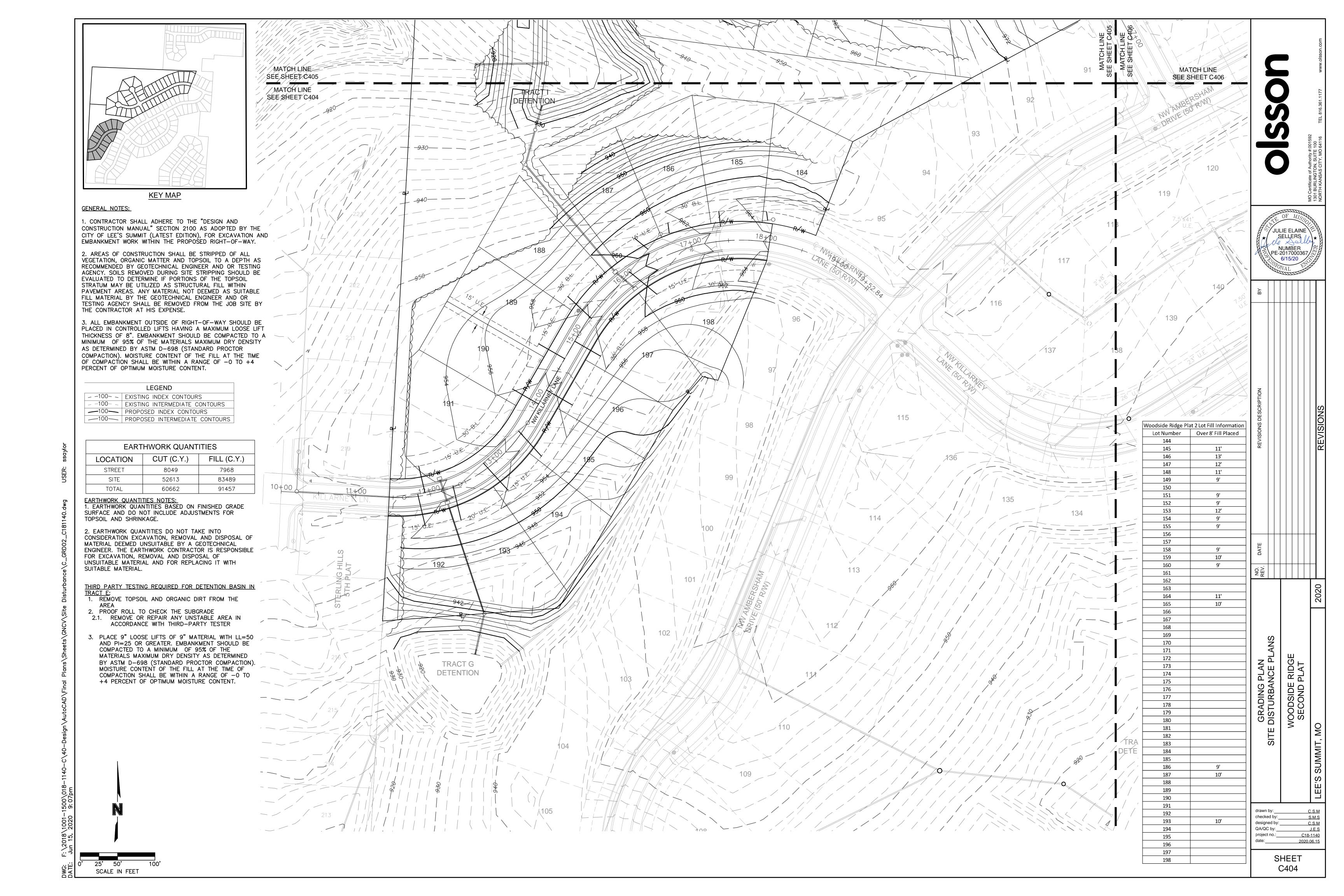
SHEET

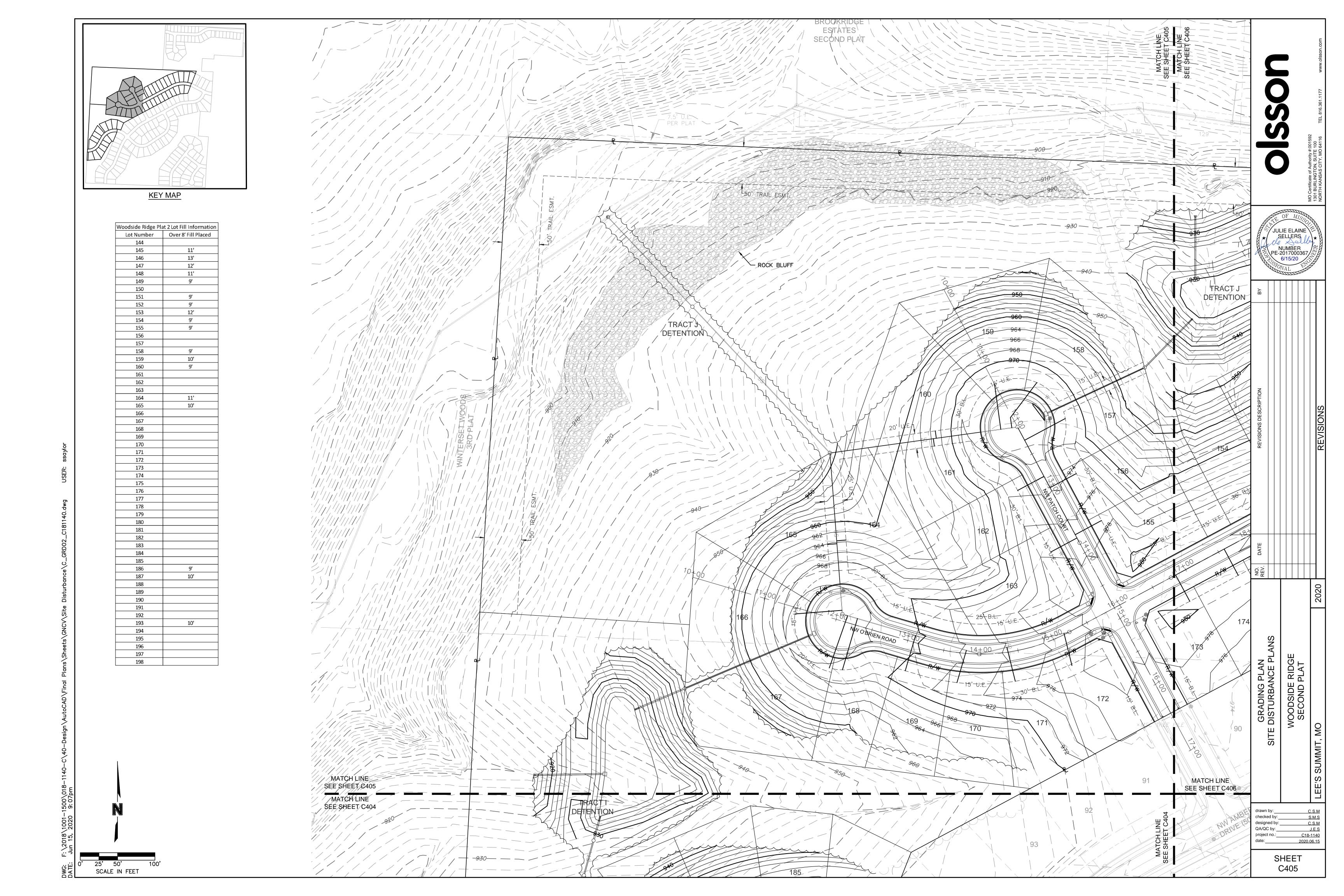
PROJECT BOUNDARY 10128 10143 10143 /10143*)* 10141 10142 10142 10142 10024 10128 N.T.S.

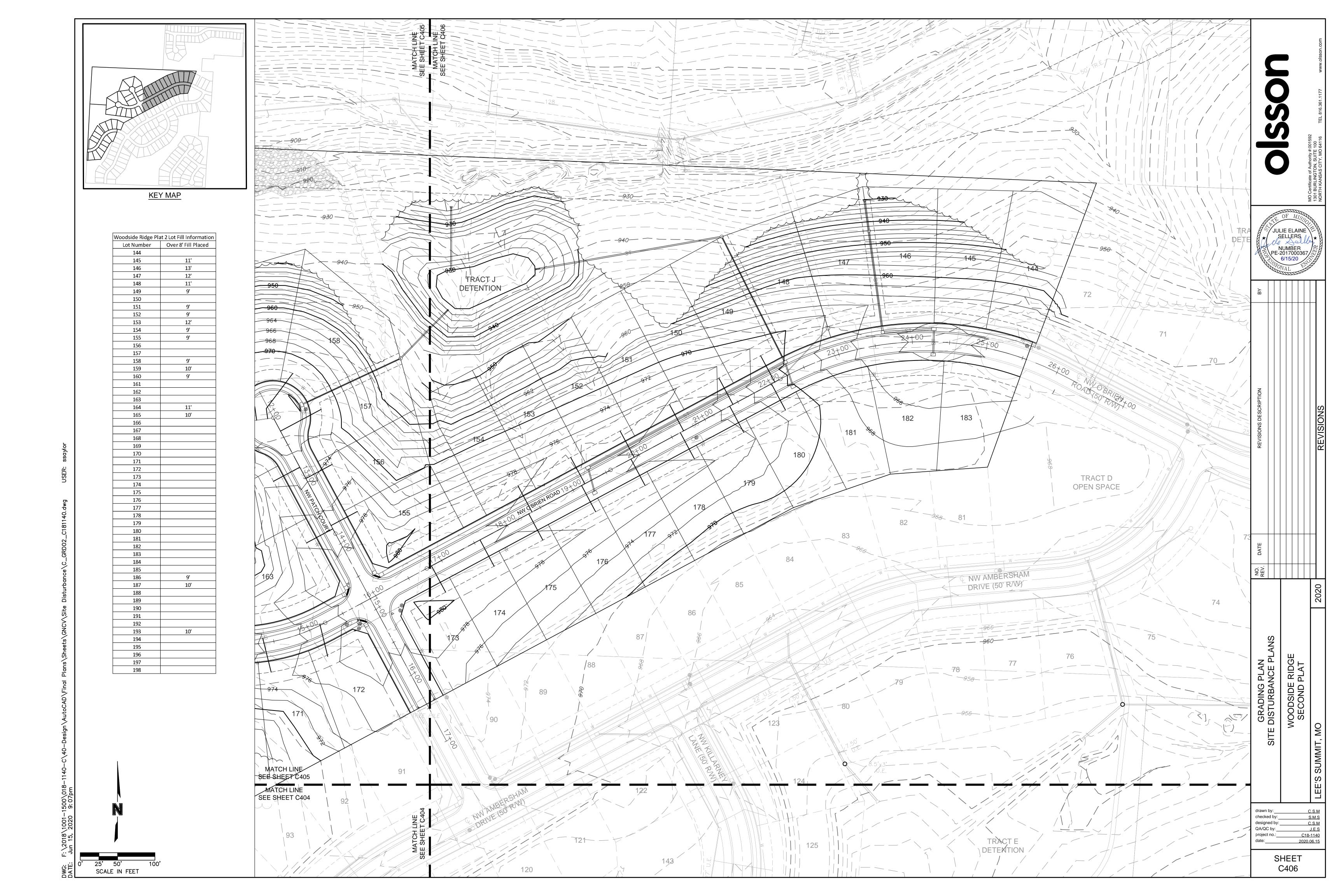
Soil Classification from Soil Maps published in the Soil Surveys of Jackson County, Missouri, categorize soil in this watershed

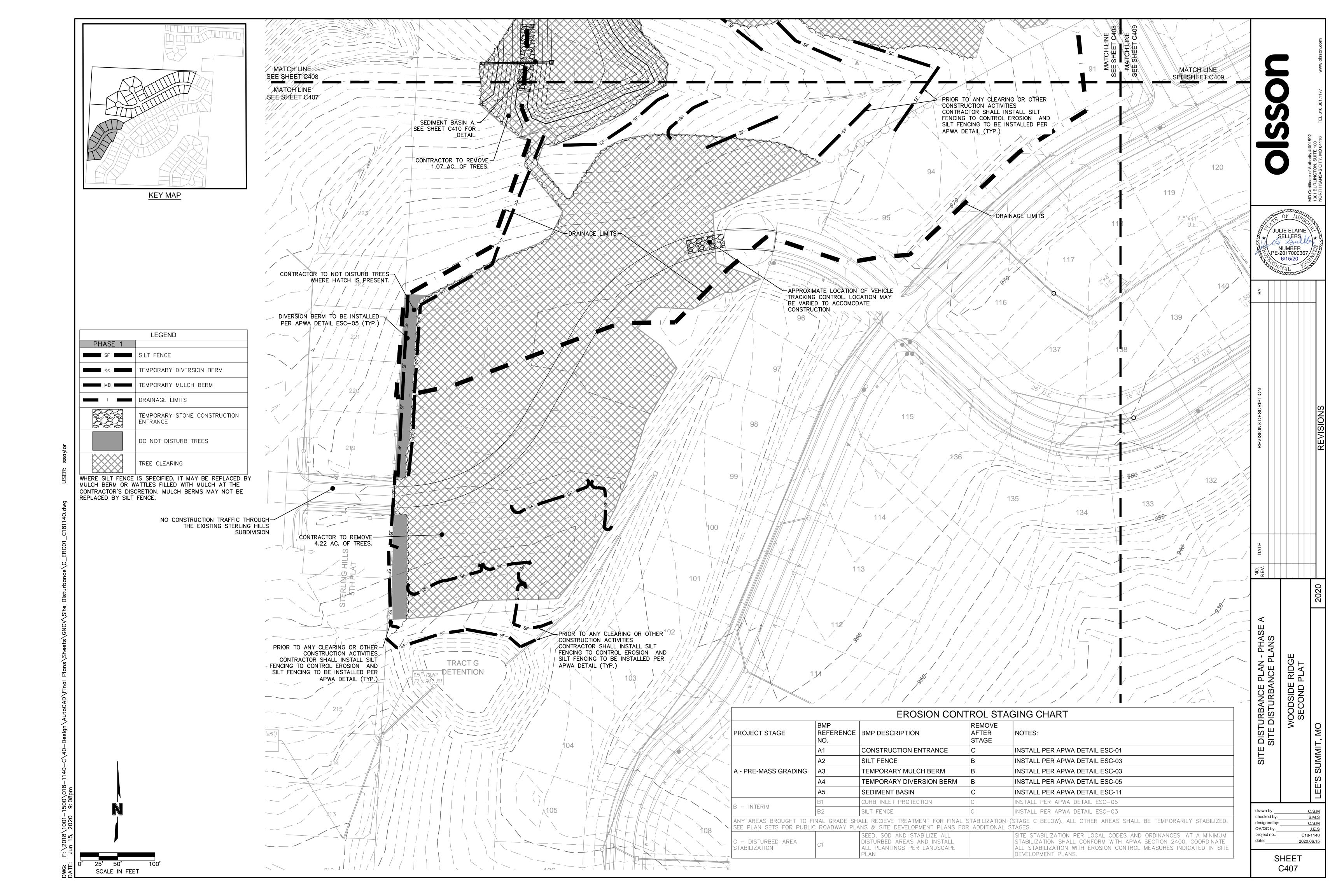
Symbol — 10024 5 to 9% Slopes Hydrologic Soil Group — D Greenton—Urban Land Hydrologic Soil Group — D Sharpsburg—Urban Land Symbol — 10128 2 to 5% Slopes Hydrologic Soil Group — D Snead—Rock Outcrop Complex Symbol — 10141 14 to 30% Slopes Hydrologic Soil Group — D Snead—Rock Outcrop Complex Symbol — 10142 5 to 14% Slopes Hydrologic Soil Group — D Snead—Urban Land Complex Symbol — 10143 9 to 30% Slopes Symbol — 36083 1 to 4% Slopes Hydrologic Soil Group — C Kennebec Silt Loam

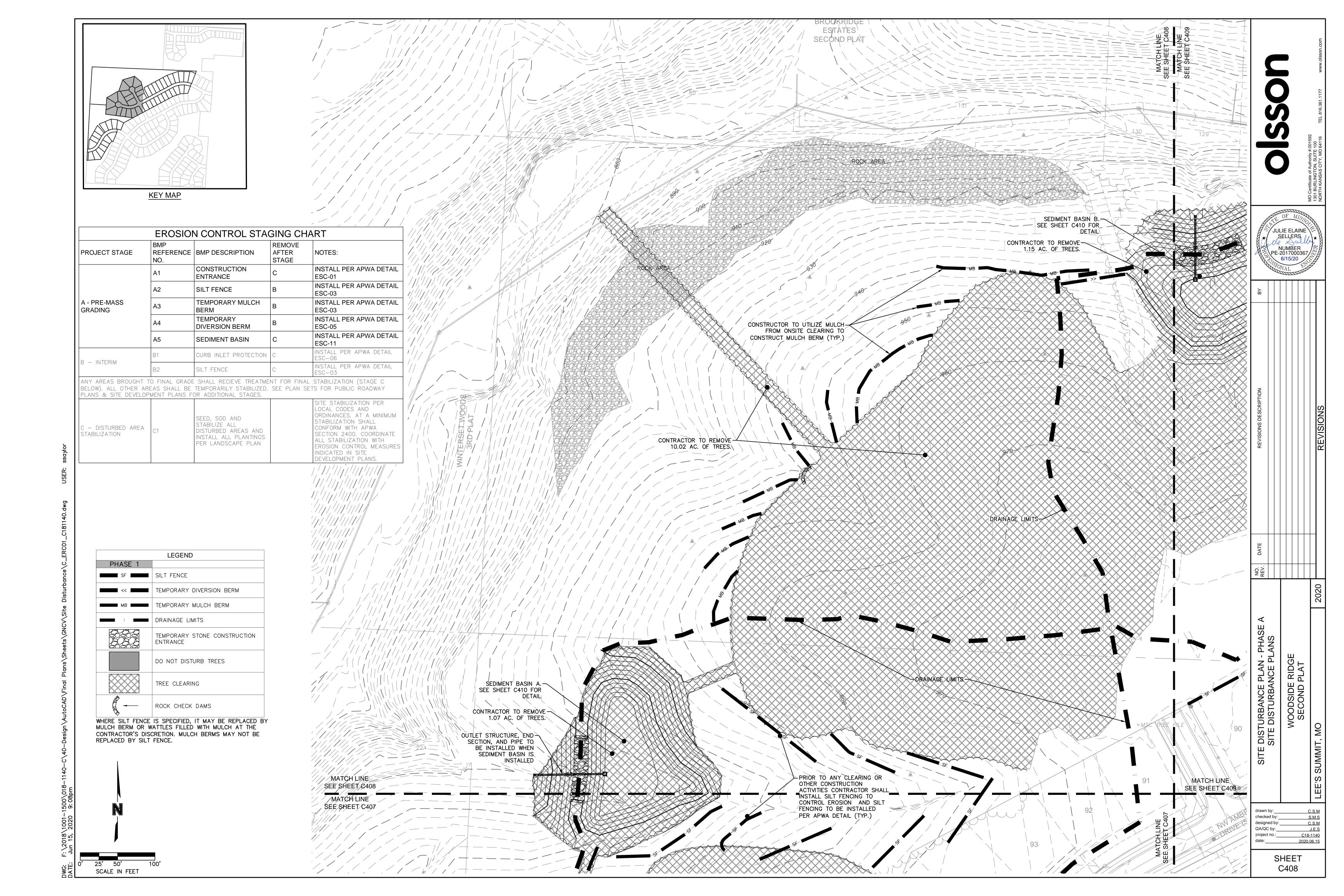


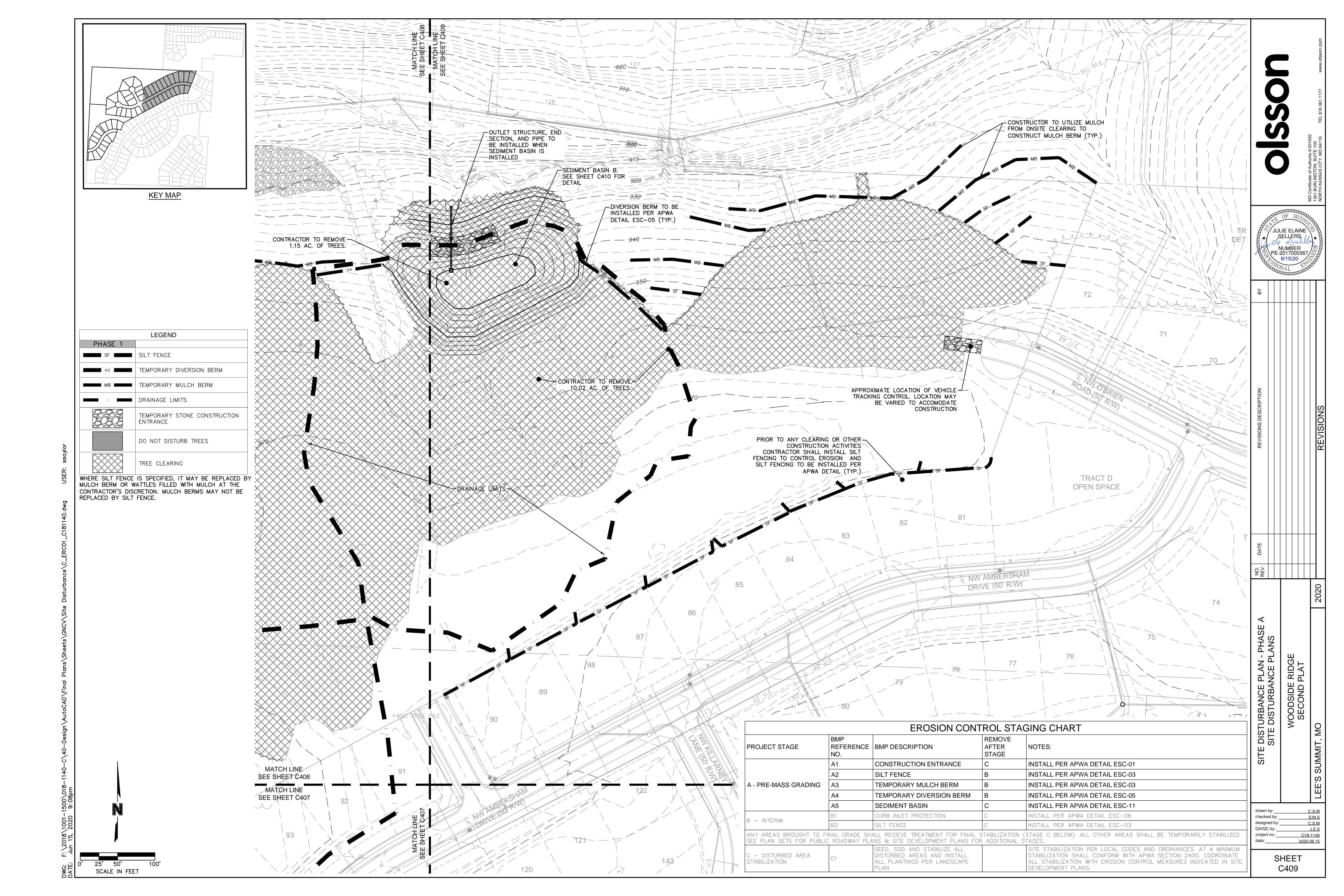


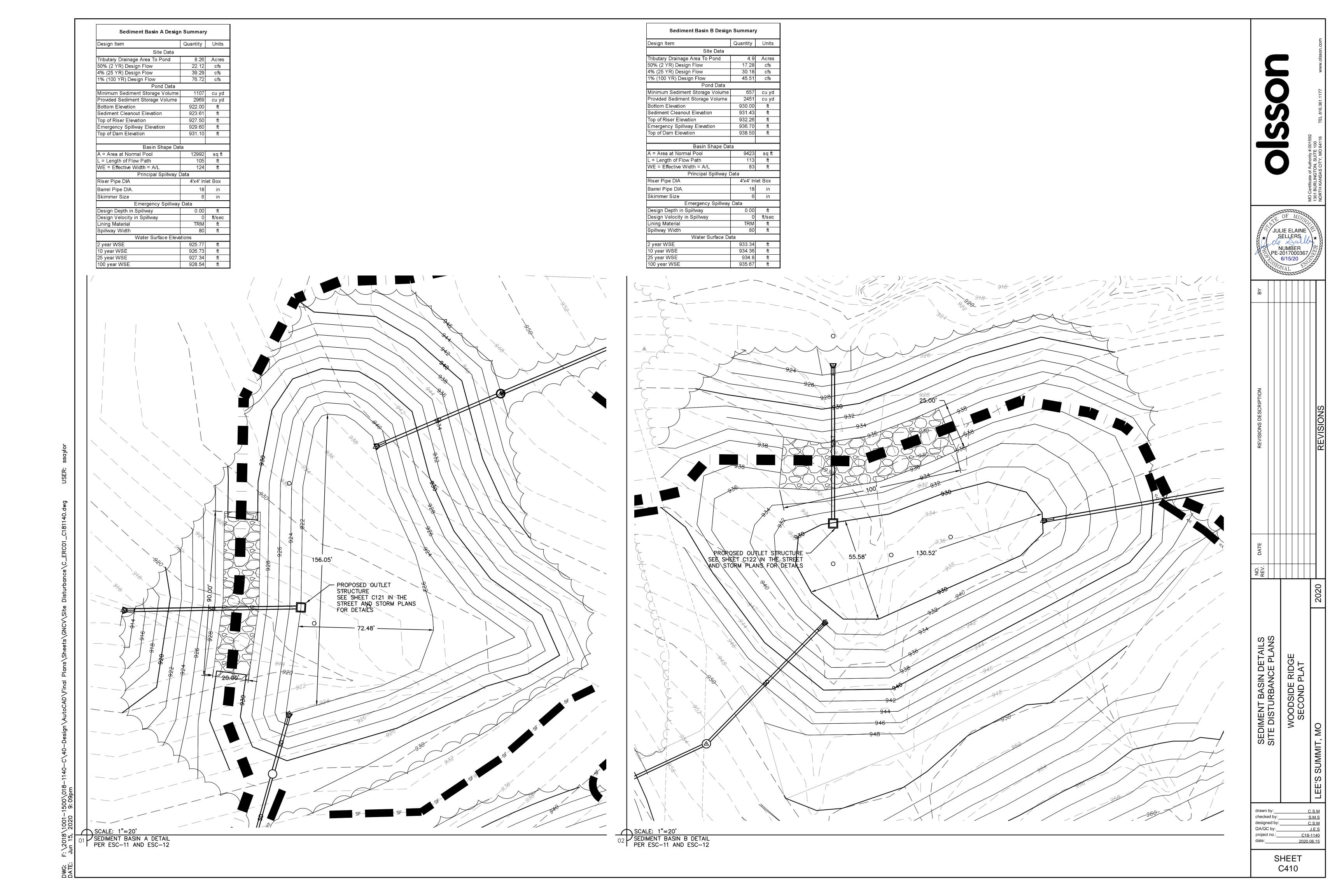


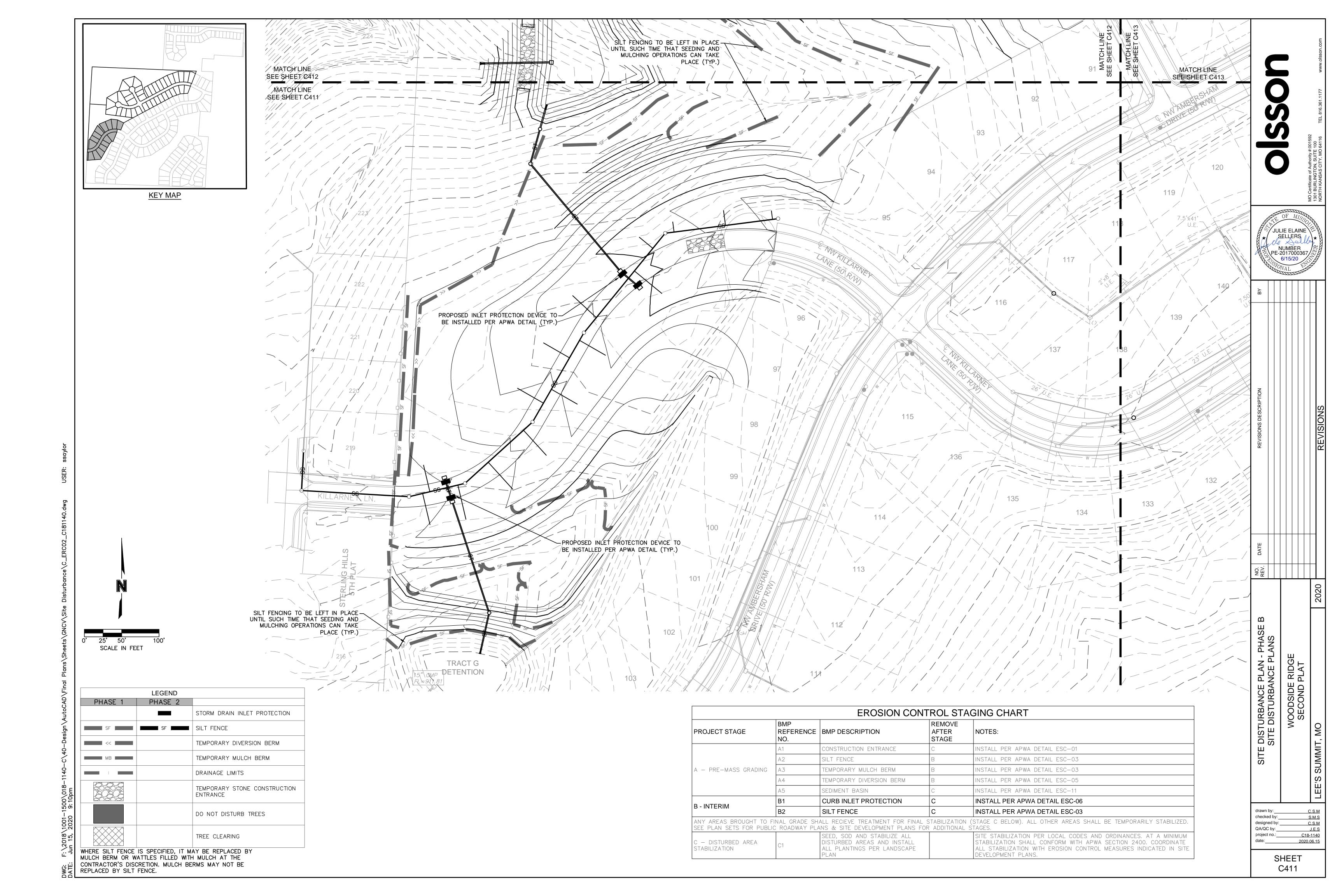


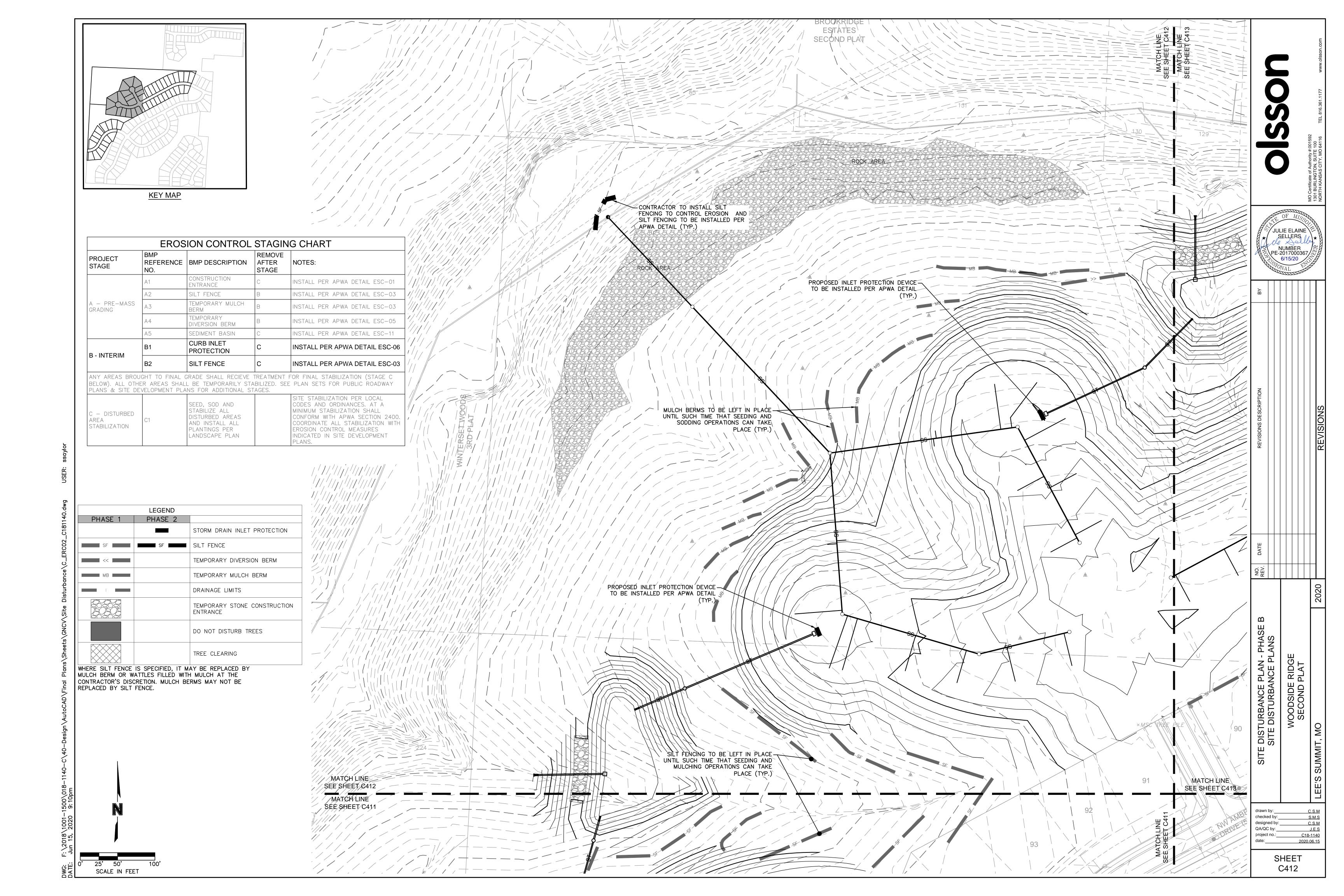


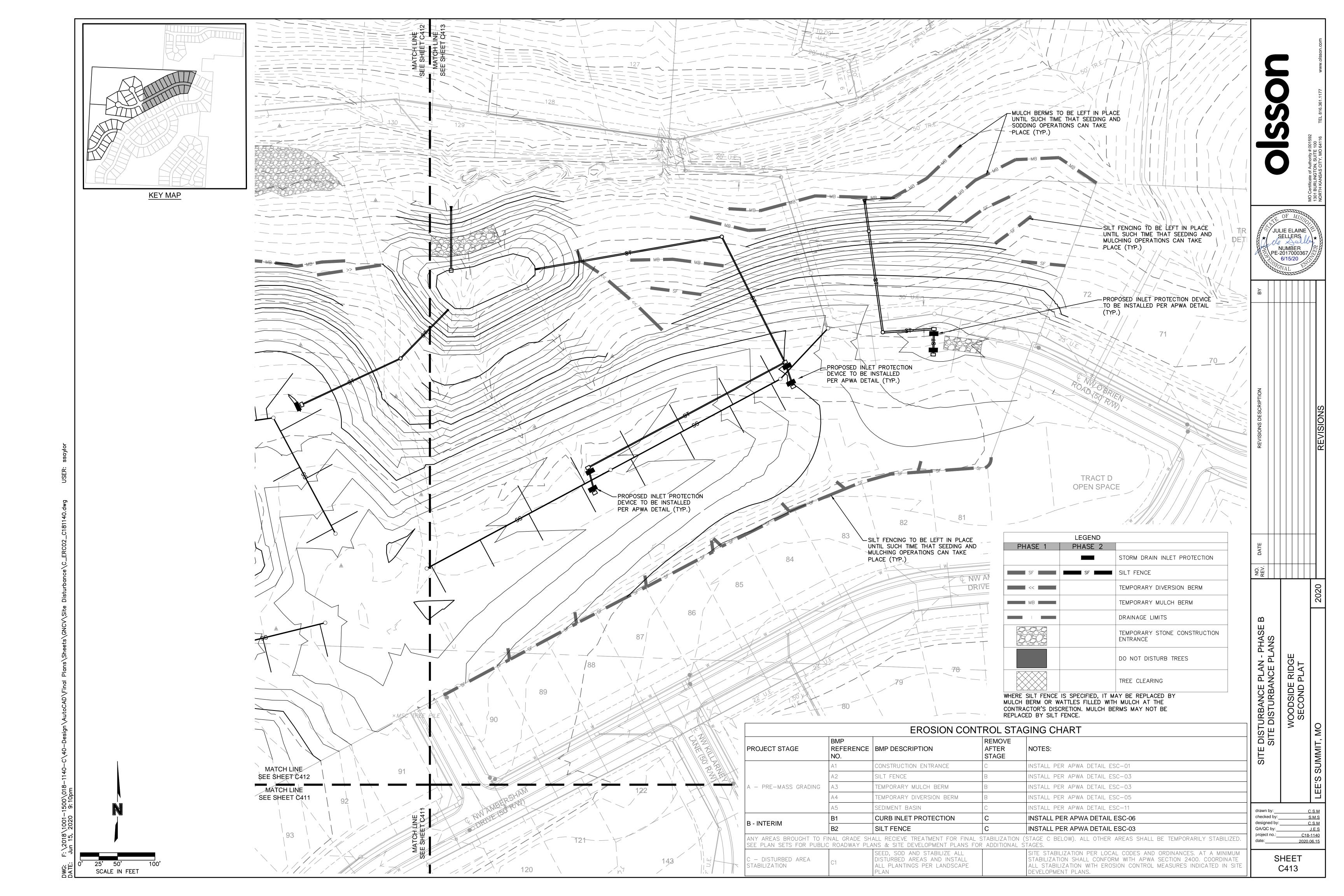


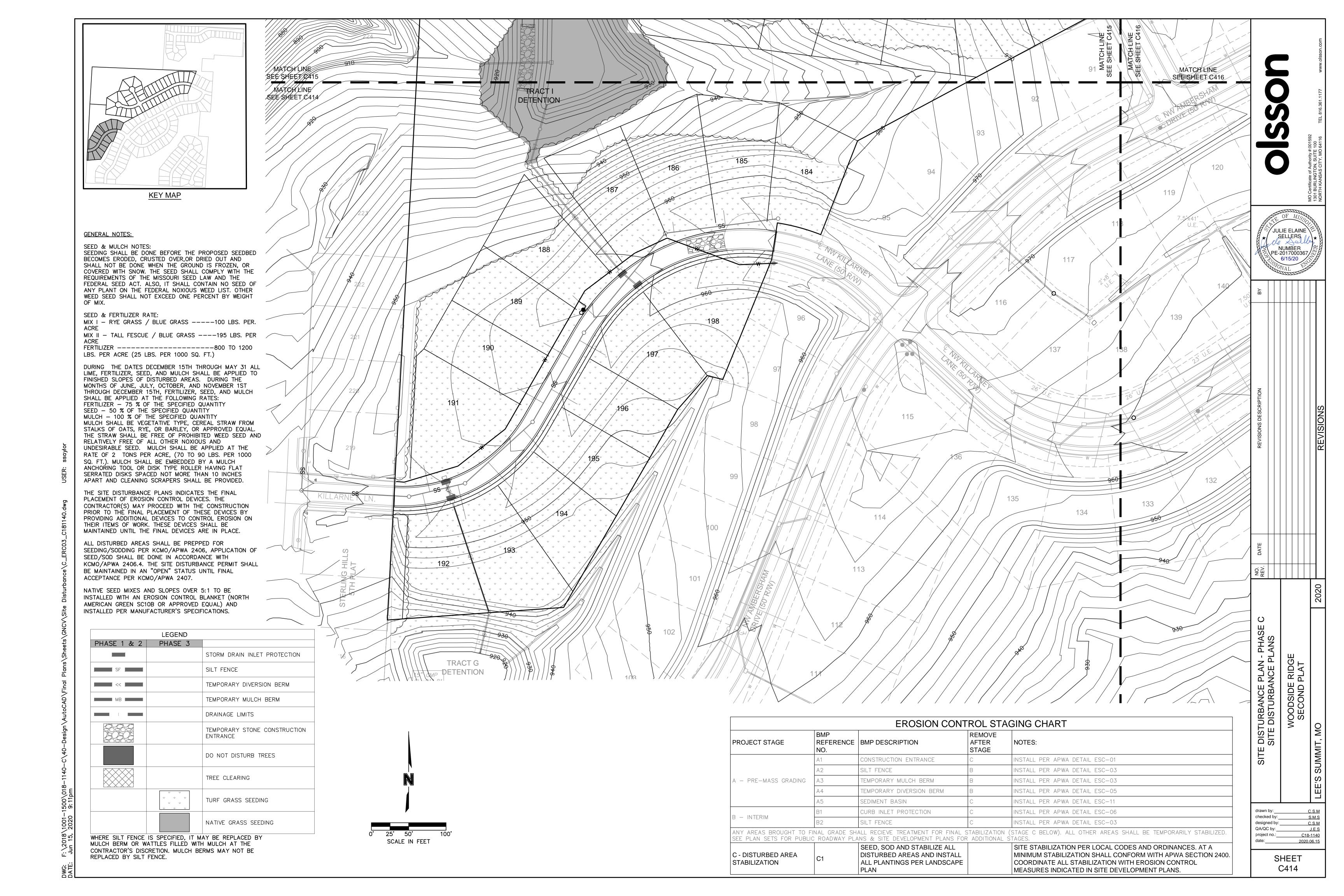


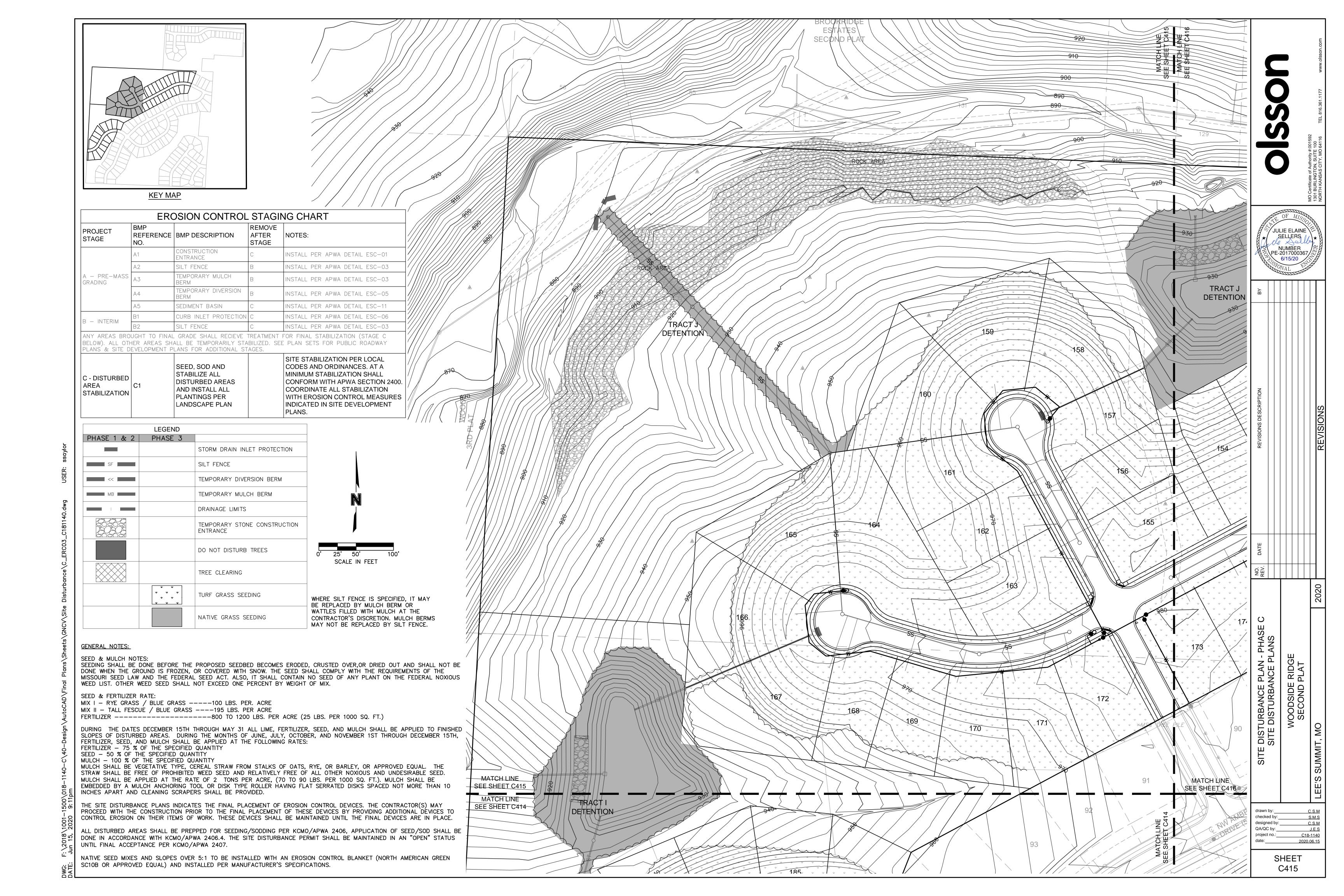


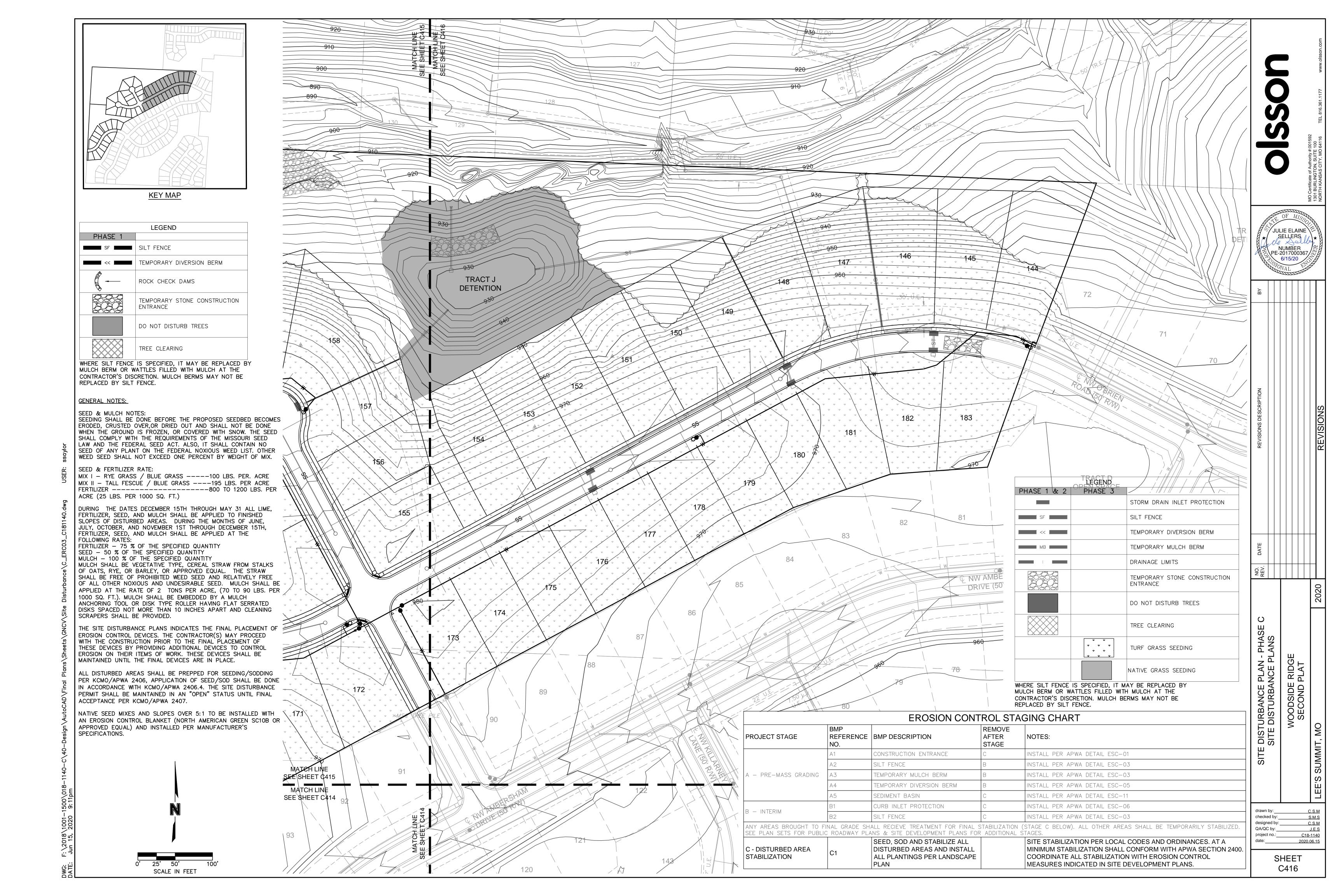












2. Breaches in the berm shall be repaired immediately.

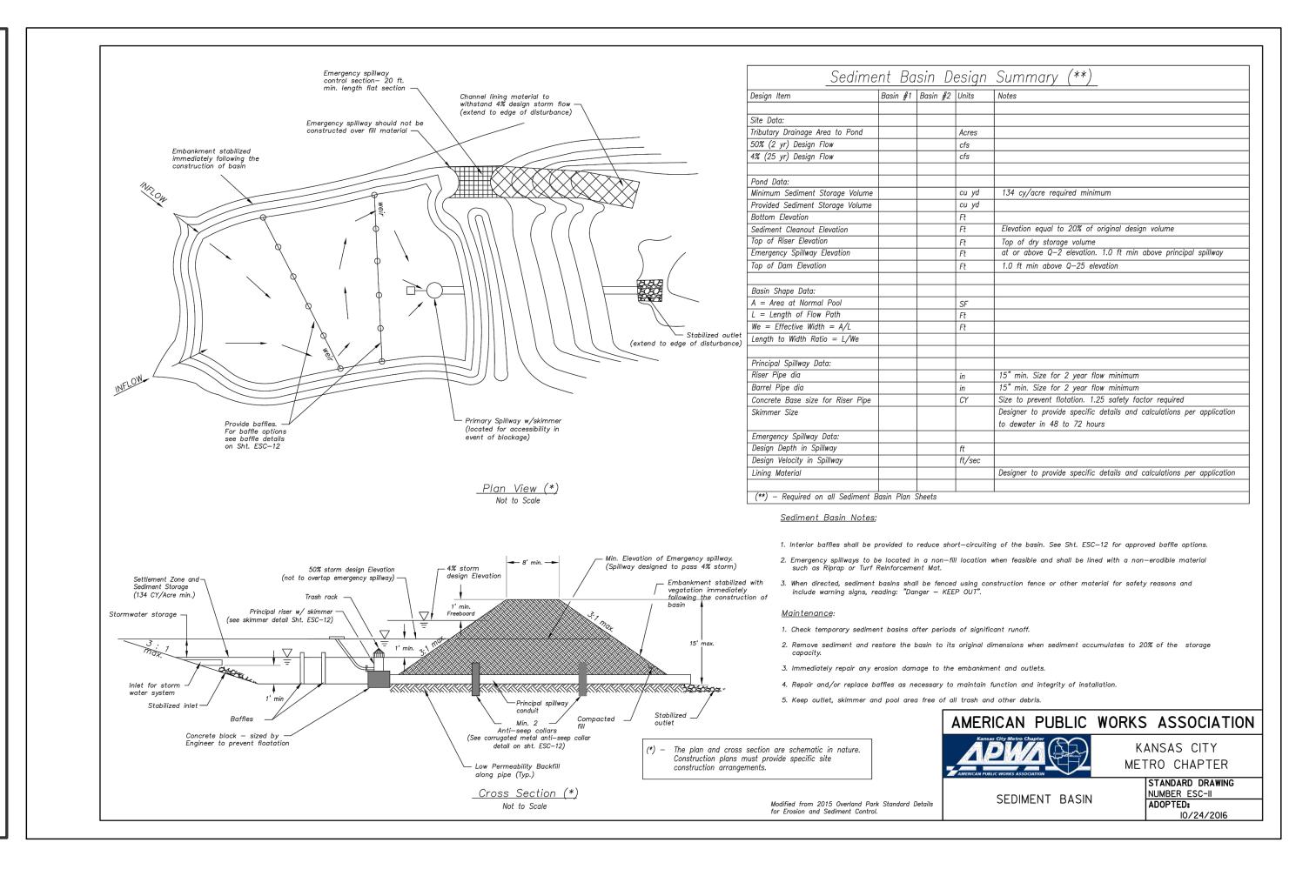
DIVERSION BERMS AND

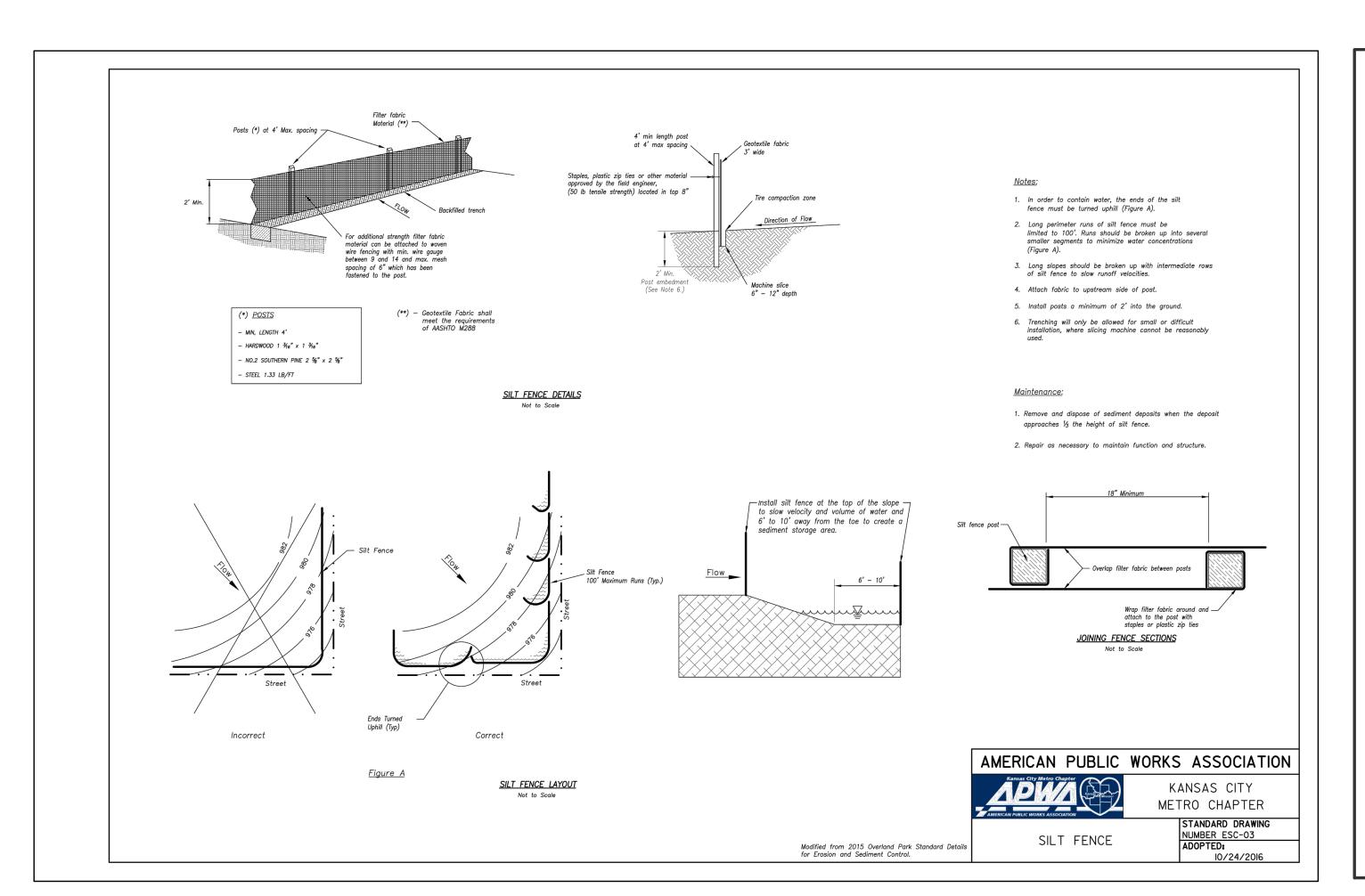
SLOPE DRAINS

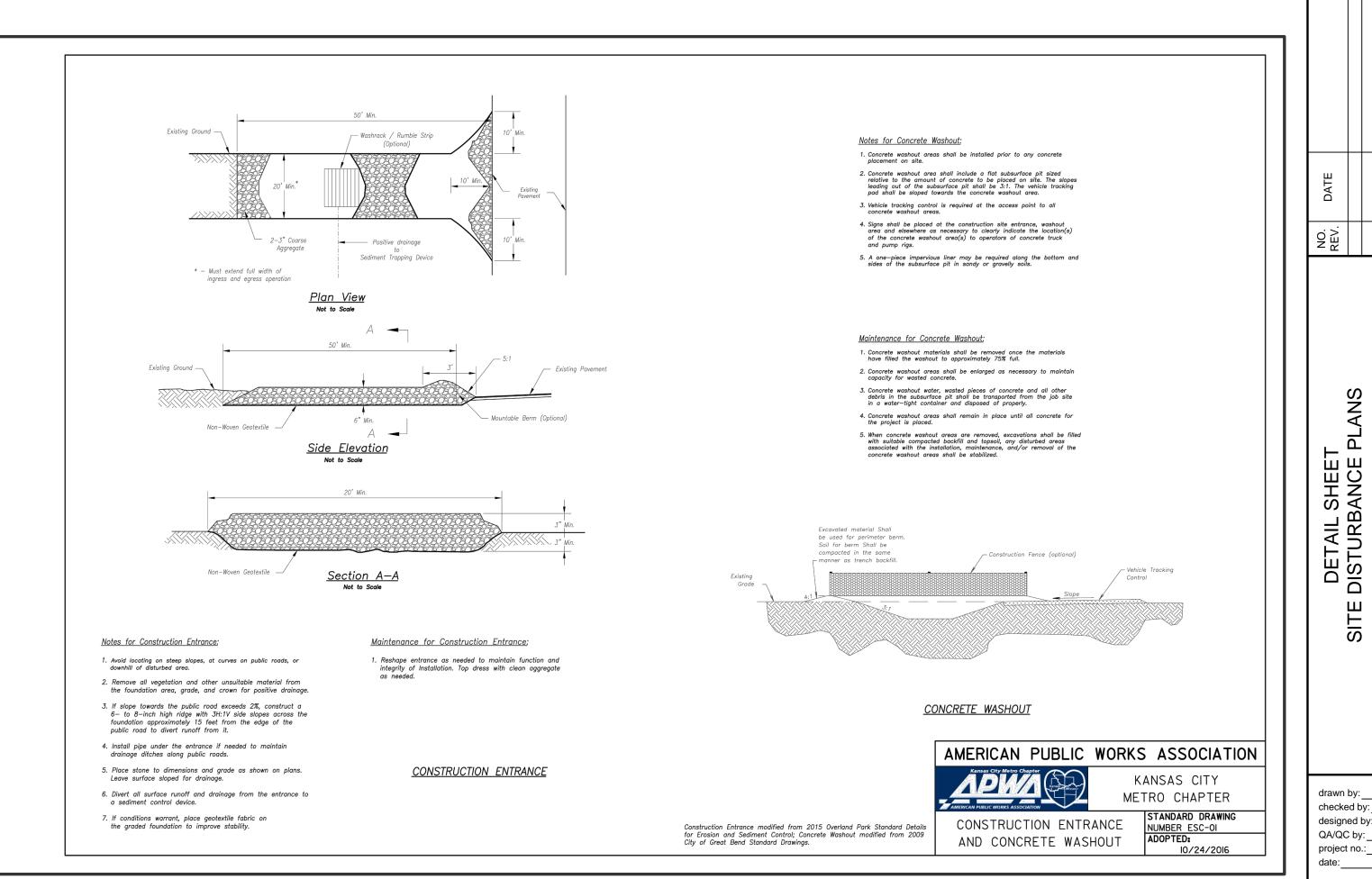
Modified from 2015 Overland Park Standard Details for Erosion and Sediment Control.

NUMBER ESC-05

10/24/2016









JULIE ELAINE SELLERS NUMBER PE-2017000367 6/15/20

DETAIL SHEET DISTURBANCE WOODSIDE SECOND F

> SHEET C417

S.M.S

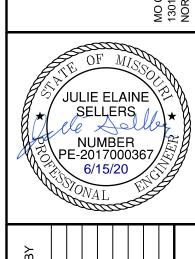
C.S.M

J.E.S

C18-1140

2019.03.12





| HEET | | NO. | DATE | REVISIONS DESCRIPTION | ВУ |
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| ZCE PLANS | | | | | |
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