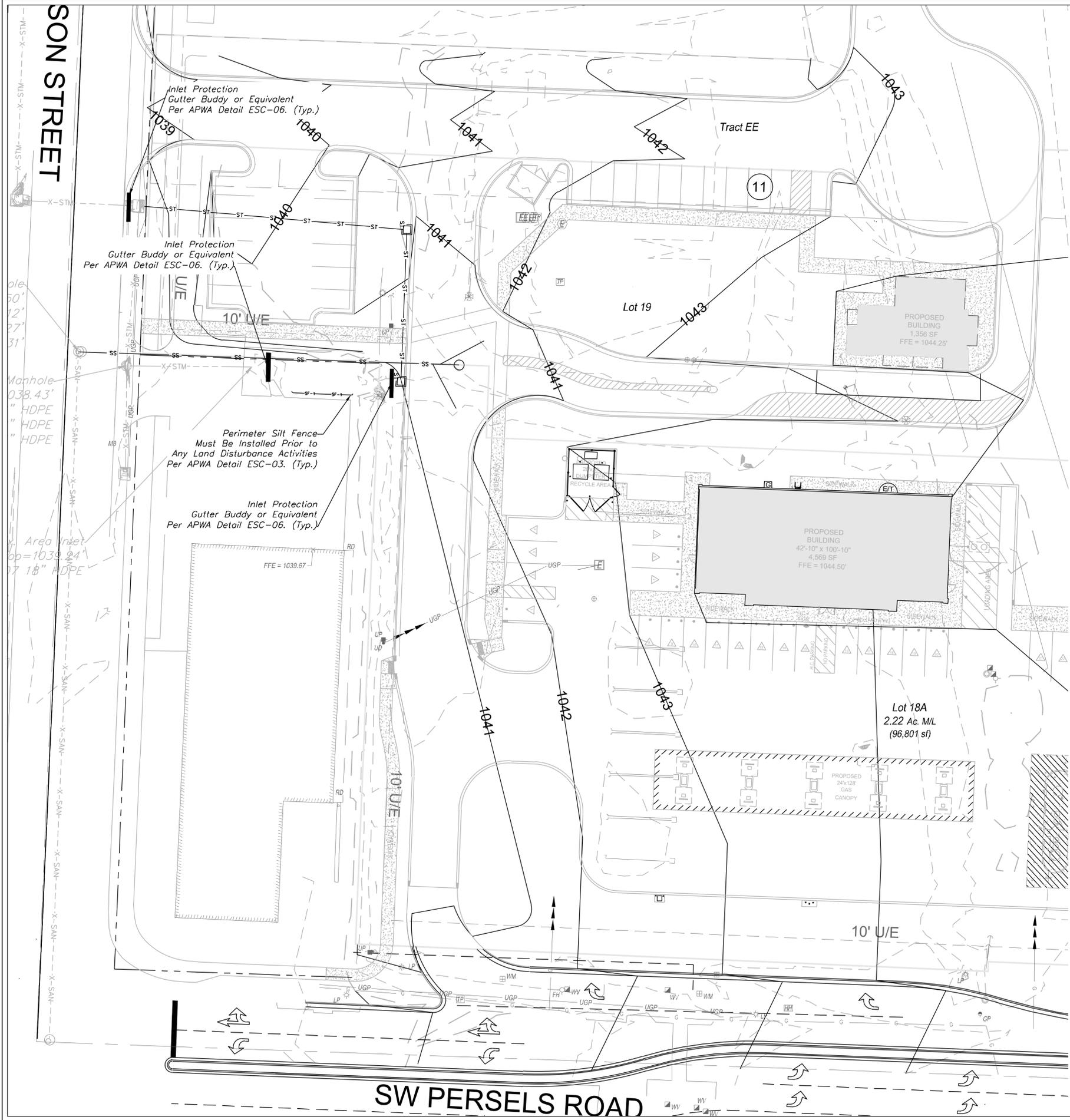




SON STREET

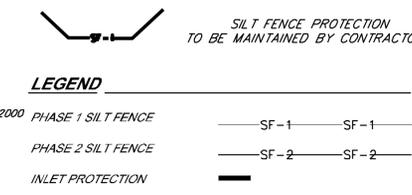
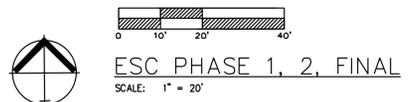


SEED AND MULCH NOTES:  
All areas disturbed by construction activities shall be seeded and mulched. Seeding shall be done before the proposed seedbed becomes eroded, crusted over, or dried out and shall not be done when the ground is frozen, or covered with snow. The seed shall comply with the requirements of the Missouri Seed Law and the Federal Seed Act. Also, it shall contain no seed of any plant on the Federal Noxious Weed List. Other weed seeds shall not exceed one percent by weight of mix.

Seed and Fertilizer Rate:  
Mix I - Rye Grass / Blue Grass -----  
100 lbs. per Acre  
Mix II - Tall Fescue / Blue Grass ----- 195  
lbs. per Acre  
Lime  
lbs per Acre (50 lbs. per 1000 sq. ft.) ----- 2000  
Fertilizer ----- 800  
to 1200 lbs per Acre (25 lbs per 1000 sq. ft.)

During the dates December 15th through May 31, ALL lime fertilizer, seed and mulch shall be applied to finished slopes of disturbed areas. During the months of June, July, October and November 1st through December 15th, lime fertilizer, seed and mulch shall be applied at the following rates:  
Lime - 100% of specified quantity  
Fertilizer - 75% of the specified quantity  
Seed - 50% of the specified quantity  
Mulch - 100% of the specified quantity

Mulch shall be vegetative type, cereal straw from stalks of oats, rye, or barley, or approved equal. The straw shall be free of prohibited weed seed and relatively free of all other noxious seed. Mulch shall be applied at the rate of 2 tons per acre, (70 to 90 lbs per 1000 sq. ft.). Mulch shall be embedded by a mulch anchoring tool or disk type roller having flat serrated disks spaced not more than 10 inches apart and cleaning scrapers shall be provided.



DURING ALL PHASES OF CONSTRUCTION, INACTIVE AREA STABILIZATION METHODS AS DESCRIBED IN APWA SECTION 5111.3 SHALL BE USED TO CONTROL EROSION AND SILTATION.

NOTES: The Land Disturbance Plans indicates the Final placement of erosion control devices. The contractor(s) may proceed with 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.

ONCE SITE IS 90% VEGETATED ALL ESC DEVICES SHALL BE REMOVED AND ANY DISTURBED AREAS SHALL BE RESTORED

**EROSION CONTROL DESCRIPTION:**

1.) SILT FENCE SHALL BE PLACED AT THE PERIMETER OF THE GRADING AND AT INTERMEDIATE AREAS THROUGHOUT THE SITE AS SHOWN ON THE PLAN. INLET SEDIMENT TRAPS SHALL BE PLACED SURROUNDING ALL STORM INLETS.

2.) INSTALL TEMPORARY CONSTRUCTION ENTRANCE AS SHOWN ON PLAN

**EROSION CONTROL PROCEDURE:**

1.) SILT FENCE AND TEMPORARY CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT THE PERIMETER OF THE GRADED AREAS PRIOR TO BEGINNING OF CLEARING OR DEMOLITION OPERATIONS. THE CONTRACTOR SHALL INSTALL SILT FENCE AS SHOWN ON PLANS AS GRADING PROGRESSES.

**TEMPORARY CONSTRUCTION ENTRANCE NOTES:**

- A.) INSTALLATION
1.) AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC STREETS. IF POSSIBLE, LOCATE WHERE PERMANENT ROADS WILL EVENTUALLY BE CONSTRUCTED
2.) REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE AND CROWN FOR POSITIVE DRAINAGE.
3.) IF SLOPE TOWARDS THE PUBLIC ROAD EXCEEDS 2% CONSTRUCT A 6 TO 8 INCH HIGH RIDGE WITH 3H: 1V SIDE SLOPES ACROSS THE FOUNDATION APPROXIMATELY 15 FEET FROM THE EDGE OF THE PUBLIC ROAD TO DIVERT RUNOFF AWAY FROM IT.
4.) INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES ALONG PUBLIC ROADS
5.) PLACE STONE TO DIMENSIONS AND GRADES AS SHOWN ON PLANS. LEAVE SURFACE SMOOTH AND SLOPED FOR DRAINAGE
6.) DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE
7.) IF WET CONDITIONS ARE ANTICIPATED PLACE GEOTEXTILE FABRIC ON THE GRADED FOUNDATION TO IMPROVE STABILITY

**TROUBLESHOOTING**

- 1.) CONSULT WITH A QUALIFIED DESIGN PROFESSIONAL IF ANY OF THE FOLLOWING OCCUR:
- INADEQUATE RUNOFF CONTROLS TO THE EXTENT THAT SEDIMENT WASHES ONTO PUBLIC ROADS
- INSTALL DIMENSIONS OR OTHER RUNOFF CONTROL MEASURES
- SMALL STONE, THIN PAD, OR ABSENCE OF GEOTEXTILE FABRIC RESULTS IN RUTS AND MUDDY CONDITIONS AS STONE IS PRESSED INTO SOIL - INCREASE STONE SIZE THICKNESS OR ADD GEOTEXTILE FABRIC
- PAD TOO SHORT FOR HEAVY CONSTRUCTION TRAFFIC - EXTEND PAD BEYOND THE MINIMUM 50 FOOT LENGTH AS NECESSARY

**INSPECTION AND MAINTENANCE**

- 1.) INSPECT STONE PAD AND SEDIMENT DISPOSAL AREA WEEKLY AND AFTER ANY RAIN EVENT
2.) RESHAPE PAD AS NEEDED FOR PROPER DRAINAGE AND RUNOFF CONTROL
3.) TOP DRESS WITH CLEAN 2 AND 3 INCH STONE AS NEEDED
4.) IMMEDIATELY REMOVE MUD OR SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADWAY. REPAIR ANY BROKEN ROAD PAVEMENT IMMEDIATELY
5.) REMOVE ALL TEMPORARY ROAD MATERIALS FROM AREAS WHERE PERMANENT VEGETATION WILL BE ESTABLISHED

**MAINTENANCE:**

TO MAINTAIN THE EROSION AND SEDIMENT CONTROLS, THE FOLLOWING PROCEDURES WILL BE PERFORMED:
SEDIMENT CAPTURE DEVICES: SEDIMENT WILL BE REMOVED FROM THE UPSTREAM OR UPSLOPE SIDE OF THE FILTER FABRIC FENCES, WHEN THE DEPTH OF ACCUMULATED SEDIMENT REACHES ABOUT ONE-THIRD THE HEIGHT OF THE STRUCTURE.
STORM SEWER INLETS: ANY SEDIMENT IN THE STORM SEWER INLETS WILL BE REMOVED AND DISPOSED OF PROPERLY.
TEMPORARY CONTROLS: ALL TEMPORARY CONTROLS WILL BE REMOVED AFTER THE DISTURBED AREAS HAVE BEEN STABILIZED.

**INSPECTION PROCEDURES:**

INSPECTIONS WILL BE DONE BY THE RESPONSIBLE PERSON(S) AT LEAST ONCE EVERY WEEK AND WITHIN 24 HOURS EACH STORM EVENT PRODUCING ANY AMOUNT OF RAINFALL. AREAS THAT HAVE BEEN RESEEDED WILL BE INSPECTED REGULARLY AFTER SEED GERMINATION TO ENSURE COMPLETE COVERAGE OF EXPOSED AREAS. DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED SHALL HAVE ALL POLLUTION CONTROL MEASURES INSPECTED FOR PROPER INSTALLATION, OPERATION AND MAINTENANCE. LOCATIONS WHERE STORM WATER LEAVES THE SITE SHALL BE INSPECTED FOR EVIDENCE OF EROSION OR SEDIMENT DEPOSITION. ANY DEFICIENCIES SHALL BE NOTED IN A REPORT OF THE INSPECTION AND CORRECTED WITHIN SEVEN (7) CALENDAR DAYS OF THE INSPECTION. THE PERMITTEE SHALL PROMPTLY NOTIFY THE SITE CONTRACTORS RESPONSIBLE FOR OPERATION AND MAINTENANCE OF POLLUTION CONTROL DEVICES OF DEFICIENCIES.

IF THE EXISTING GROUND COVER IS NATURAL GRASS, DISTURBED AREAS SHALL BE TEMPORARILY SEEDING WITH WHEAT/RYE AT A RATE OF 1.5 POUNDS PER 1000 SQUARE FEET. PERMANENT SEEDING SHALL CONSIST OF 90% IN THREE EQUAL PARTS OF THIN BLADE, TURF-TYPE, TALL FESCUE AND 10% BLUEGRASS SEED AT A RATE OF 10 POUNDS PER 1000 SQUARE FEET. BOTH TEMPORARY AND PERMANENT SEEDING AREAS SHALL BE MULCHED AND WATERED TO MAINTAIN THE PROPER MOISTURE LEVEL OF THE SOIL TO ESTABLISH GRASS. NEW GRASS SHALL BE WATERED AND MAINTAINED UNTIL IT REACHES A HEIGHT OF 3 INCHES. ANY BARE AREAS SHALL BE RESEEDING.

ALL EROSION CONTROL DEVICES SHALL BE REMOVED BY GENERAL CONTRACTOR AFTER SITE STABILIZATION IS COMPLETE AND APPROVED BY ENGINEER.

THE DEVELOPER WILL DESIGNATE A QUALIFIED PERSON OR PERSONS TO PERFORM THE FOLLOWING INSPECTIONS:
STABILIZATION MEASURES: DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION WILL BE INSPECTED FOR EVIDENCE OF OR THE POTENTIAL FOR POLLUTANTS ENTERING THE DRAINAGE SYSTEM. AFTER A PORTION OF THE SITE IS FINALLY STABILIZED, INSPECTIONS WILL BE CONDUCTED AT LEAST ONCE EVERY MONTH THROUGHOUT THE LIFE OF THE PROJECT. CONTRACTOR CAN CONTACT ENGINEERING SOLUTIONS FOR COPIES OF THE INSPECTION FORM TO BE USED FOR STABILIZATION MEASURES.

STRUCTURAL CONTROLS: FILTER FABRIC FENCES AND ALL OTHER EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN WILL BE INSPECTED REGULARLY FOR PROPER POSITIONING, ANCHORING AND EFFECTIVENESS IN TRAPPING SEDIMENTS. SEDIMENT WILL BE REMOVED FROM THE UPSTREAM OR UPSLOPE SIDE OF THE FILTER FABRIC. CONTRACTOR CAN CONTACT ENGINEERING SOLUTIONS FOR COPIES OF THE INSPECTION FORM TO BE USED FOR STABILIZATION MEASURES.
DISCHARGE POINTS: DISCHARGE POINTS OR LOCATIONS WILL BE INSPECTED TO DETERMINE WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT AMOUNTS OF POLLUTANTS FROM ENTERING RECEIVING WATERS.
CONSTRUCTION ENTRANCE: LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE WILL BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING.

A LOG OF EACH INSPECTION SHALL BE KEPT. THE INSPECTION REPORT IS TO INCLUDE THE FOLLOWING MINIMUM INFORMATION: INSPECTOR'S NAME, DATE OF INSPECTION, OBSERVATIONS RELATIVE TO THE EFFECTIVENESS OF THE POLLUTION CONTROL DEVICES, ACTIONS TAKEN OR NECESSARY TO CORRECT DEFICIENCIES, AND LISTING OF AREAS WHERE LAND DISTURBANCE OPERATIONS HAVE PERMANENTLY OR TEMPORARILY STOPPED. THE INSPECTION REPORT SHALL BE SIGNED BY THE PERMITTEE OR BY THE PERSON PERFORMING THE INSPECTION IF DULY AUTHORIZED TO DO SO.



Professional Registration Missouri Engineering 200600185-D Surveying 200908194-D Kansas Engineering 5-1696 Surveying LS-219 Oklahoma Engineering 8254 Nebraska Engineering CA2821

Project: 1306 & 1310 MARKET STREET, JACKSON COUNTY, MISSOURI  
Issue Date: January 31, 2023

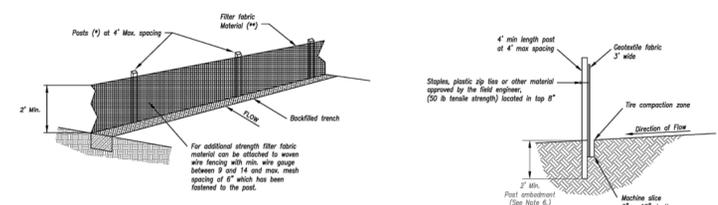
Project: 1306 & 1310 MARKET STREET, JACKSON COUNTY, MISSOURI  
Issue Date: January 31, 2023

ESC PHASE 1 - Pre Clearing Plan  
Construction Plans for:  
1306 & 1310 Market St  
Lee's Summit, Jackson County, Missouri



Matthew J. Schlicht  
MO PE 2006019708  
KS PE 19071  
OK PE 25226

REVISIONS  
REV. 1/31/2023  
REV. 2/12/2026



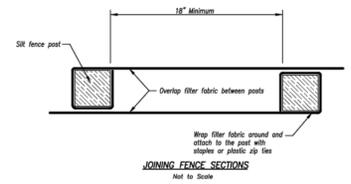
- (\*) BASIS**
- MIN. LENGTH 4'
  - HARDWOOD 1 3/4" x 1 3/4"
  - NO.2 SOUTHERN PINE 2 1/2" x 2 1/2"
  - STEEL 1.33 LB/FT

(\*) - Geotextile Fabric shall meet the requirements of AASHTO M288

**SILT FENCE DETAILS**  
Not to Scale

- Notes:**
- In order to contain water, the ends of the silt fence must be turned uphill (Figure A).
  - Long perimeter runs of silt fence must be limited to 100'. Runs should be broken up into several smaller segments to minimize water concentrations (Figure A).
  - Long slopes should be broken up with intermediate rows of silt fence to slow runoff velocities.
  - Attach fabric to upstream side of post.
  - Install posts a minimum of 2' into the ground.
  - Fencing will only be allowed for small or difficult installations, where staking machines cannot be reasonably used.

- Maintenance:**
- Remove and dispose of sediment deposits when the deposit approaches 1/2 the height of silt fence.
  - Repair as necessary to maintain function and structure.



**JOINING FENCE SECTIONS**  
Not to Scale

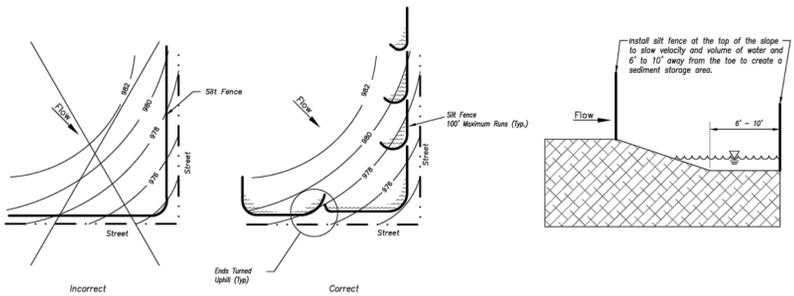
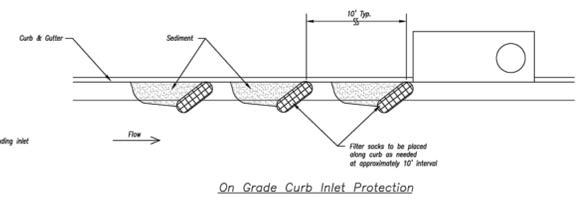
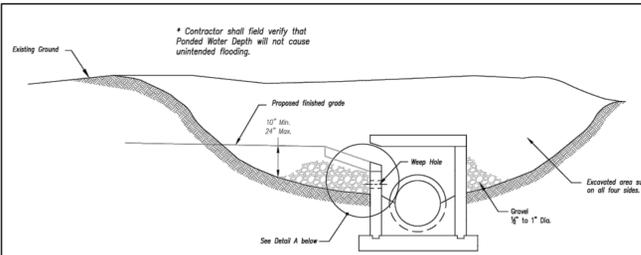


Figure A

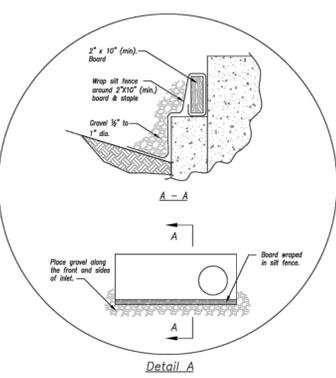
**SILT FENCE LAYOUT**  
Not to Scale

**AMERICAN PUBLIC WORKS ASSOCIATION**  
KANSAS CITY METRO CHAPTER  
STANDARD DRAWING NUMBER ESC-03  
ADOPTED: 10/24/2016

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



**On Grade Curb Inlet Protection**

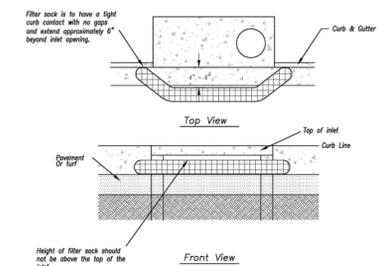


**EARLY STAGE CURB INLET**  
(Open Box and Prior to Pouring Curb and Inlet Throat)

- Notes:**
- Immediately following inlet construction and prior to construction of curb and inlet throat, protect inlet opening by installing 2' x 10' (min.) board wrapped in silt fence. Structures shall have excavated storage area on all four sides to allow settling of sediment (Early Stage Curb Inlet).
  - When inlet is completed and curb poured, filter socks or approved equal should be used (Late Stage Curb Inlet). Straw wattles are not approved for curb inlet use.
  - Contractor to field verify ponding water shall not create a traffic hazard.

**Maintenance:**

- Remove deposited sediment from excavated storage areas when available storage has been reduced by 20%.
- Remove deposited sediment from filter socks or similar when any accumulation of sediment is visible.
- Repair or replace as necessary to maintain function and integrity of installation.

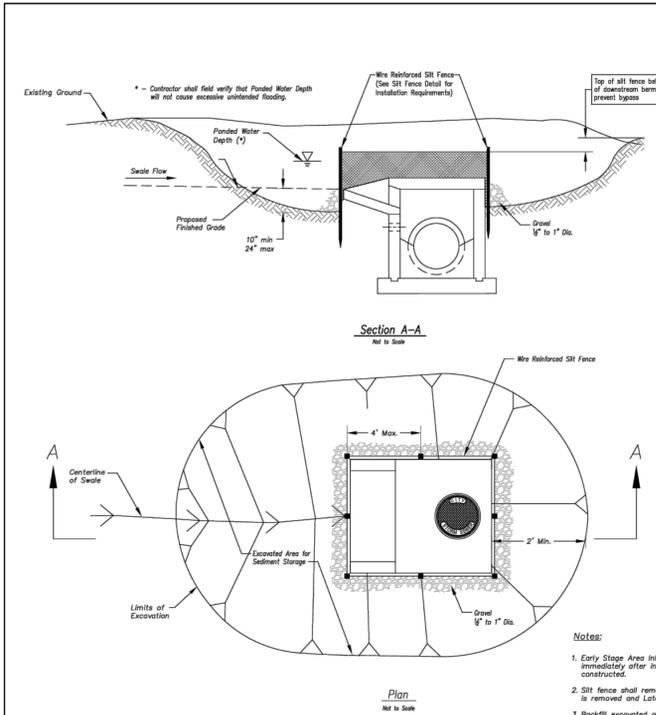


**Sump Inlet Sediment Filter**

**LATE STAGE CURB INLET**  
(After Pouring Curb and Inlet Throat)

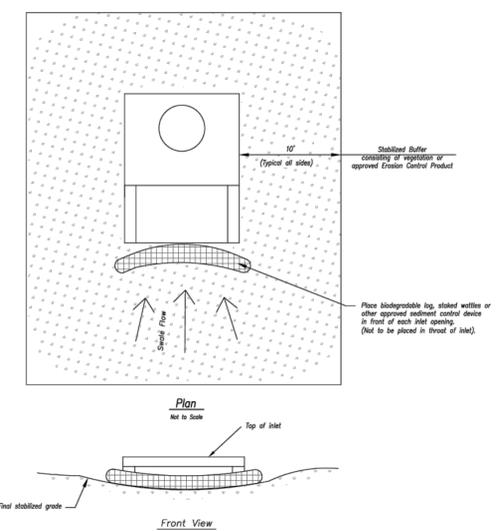
**AMERICAN PUBLIC WORKS ASSOCIATION**  
KANSAS CITY METRO CHAPTER  
STANDARD DRAWING NUMBER ESC-06  
ADOPTED: 10/24/2016

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



**EARLY STAGE AREA INLET**  
(All open boxes and inlets not at final grade)

- Notes:**
- Early Stage Area Inlet Sediment Barrier to be installed immediately after inlet or junction box is constructed.
  - Silt fence shall remain in place until excavated area is removed and Late Stage Area Inlet is being installed.
  - Backfill excavated area ONLY after final grading of the site. Stabilization of the site is to immediately follow.
  - Wire reinforced silt fence may be used in place of silt fence attached to wood frame.



**LATE STAGE AREA INLET**  
(Area inlets at final grade and existing inlets)

- Maintenance:**
- Remove deposited sediment from excavated storage areas when available storage has been reduced by 20%.
  - Remove deposited sediment from filter socks or similar when any accumulation of sediment is visible.
  - Repair or replace as necessary to maintain function and integrity of installation.

**AMERICAN PUBLIC WORKS ASSOCIATION**  
KANSAS CITY METRO CHAPTER  
STANDARD DRAWING NUMBER ESC-07  
ADOPTED: 10/24/2016

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

Professional Registration  
Missouri  
Engineering 20060019708-D  
Surveying 20200803818-D  
Kansas  
Engineering C-1696  
Surveying LS-219  
Oklahoma  
Engineering B254  
Nebraska  
Engineering CA2821

Project:  
1306 & 1310 Market St  
Lee's Summit, Jackson County, Missouri

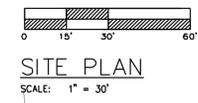
Issue Date:  
January 31, 2023

ESC - Standard Details  
Construction Plans for:  
1306 & 1310 Market St  
Lee's Summit, Jackson County, Missouri



Matthew J. Schlicht  
MO PE 2006019708  
KS PE 19071  
OK PE 25226

REVISIONS  
REV. 1/31/2023  
REV. 2/12/2026



**ERSON STREET**

**MO ROUTE 291  
(250' R/W)**

Tract EE

11

Lot 19

Lot 18A  
2.22 Ac. M/L  
(96,801 sf)

PROPOSED  
24x128'  
GAS  
CANOPY

PROPOSED  
BUILDING  
42'-10" x  
100'-10"  
4,569 SF  
FFE = 1044.50'

PROPOSED  
BUILDING  
1,356 SF  
FFE = 1044.25'

Sanitary Line A

New Sanitary Manhole A-1

5'x4' Curb Inlet  
1-2  
Remove  
Ex. Inlet

5'x4' Curb Inlet  
1-1

SAWCUT  
10' U/E

10' U/E

10' U/E

10' U/E

10' U/E

10' U/E

Ex. Sanitary Manhole  
Top=1033.50'  
Inv. Out (N) 1025.12'  
Inv. In (E) 1025.27'  
Inv. In (S) 1025.31'

Ex. Storm Manhole  
Top=1033.43'  
FL Out (N)=1032.99' 18" HDPE  
FL In (E)=1033.39' 18" HDPE  
FL In (S)=1033.33' 15" HDPE

REMOVE  
Ex. Area Inlet  
Top=1033.24'  
FL Out (W)=1035.07' 18" HDPE



Professional Registration  
Missouri  
Engineering 205000185-D  
Surveying 202000185-D  
Kansas  
Engineering E-1696  
Surveying LS-219  
Oklahoma  
Engineering B254  
Nebraska  
Engineering CA2821

Project:  
1306 & 1310  
MARKET L&MO  
Issue Date:  
January 31, 2023

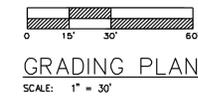
**SITE PLAN**  
Construction Plans for:  
1306 & 1310 Market St  
Lee's Summit, Jackson County, Missouri



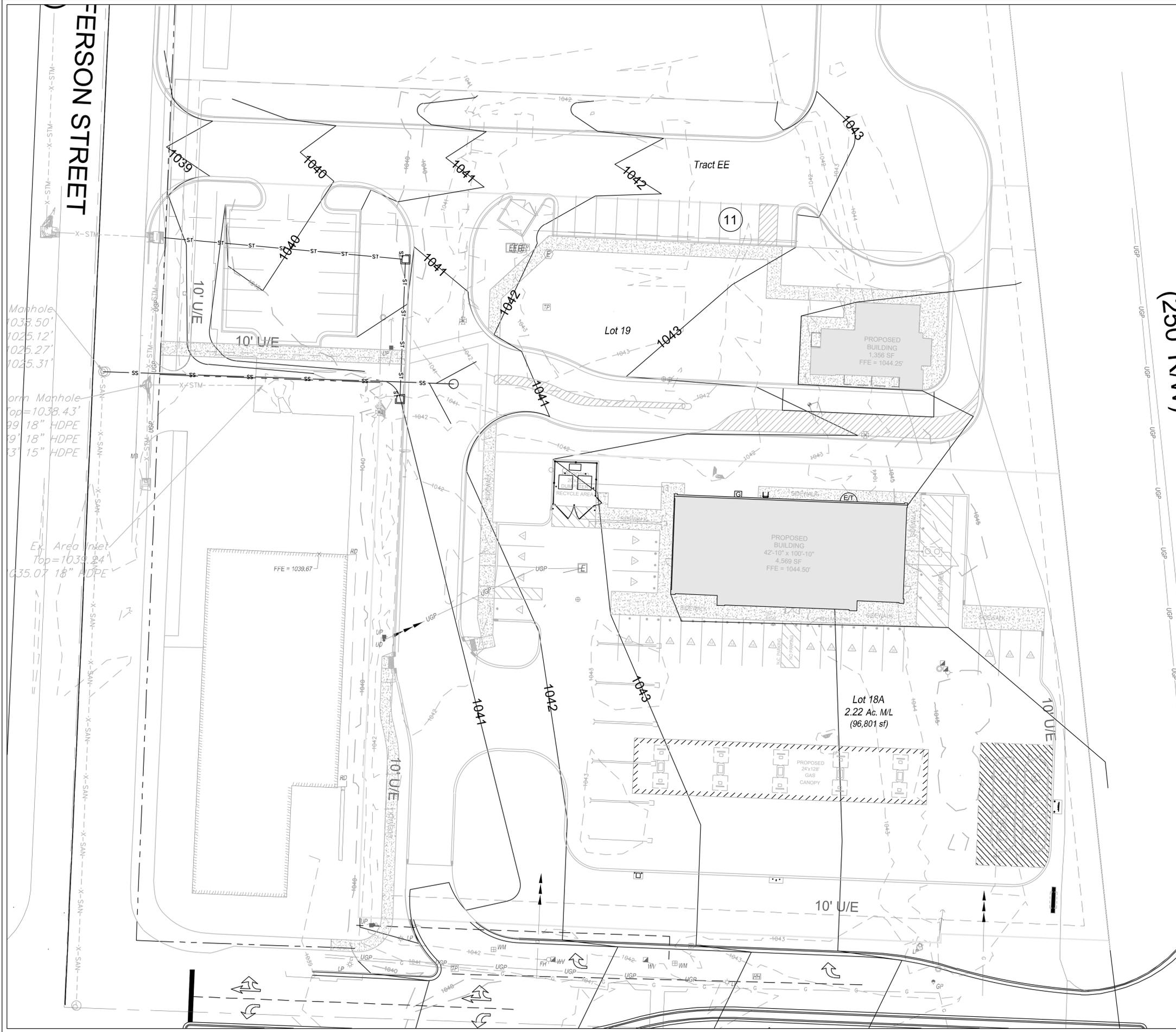
Matthew J. Schlicht  
MO PE 2006019708  
KS PE 19071  
OK PE 25226

REVISIONS	
▲	REV. 1/31/2023
▲	REV. 2/12/2026

PERSON STREET



GRADING PLAN  
SCALE: 1" = 30'



- Notes**
1. Contractor is responsible for verifying all existing utility locations prior to excavation
  2. There are no known natural or artificial water storage detention areas, or wetlands in the area designated for construction
  3. No part of the project lies within the 100 year flood plain
  4. All erosion and sediment control measures need to be implemented prior to construction
  5. Additional erosion control may be required by the City Engineer, Design Engineer or Owner at any time problematic areas are noted in the field or existing measures are found to be ineffective
  6. Soil Stabilization of disturbed areas shall be completed within 14 days of construction inactivity
  7. Contractor responsible for all density testing of roadway subgrade and granular base.



Professional Registration  
Missouri  
Engineering 200600185-D  
Surveying 200908218-D  
Kansas  
Engineering E-1696  
Surveying LS-219  
Oklahoma  
Engineering B254  
Nebraska  
Engineering CA2821

Project:  
1306 & 1310  
MARKET LBNM  
Issue Date:  
January 31, 2023

Grading Plan  
Construction Plans for:  
1306 & 1310 Market St  
Lee's Summit, Jackson County, Missouri

Matthew J. Schlicht  
MO PE 2006019708  
KS PE 19071  
OK PE 25226



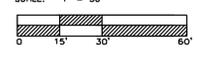
REVISIONS

REV. 1/31/2023	
REV. 2/12/2026	

PERSON STREET



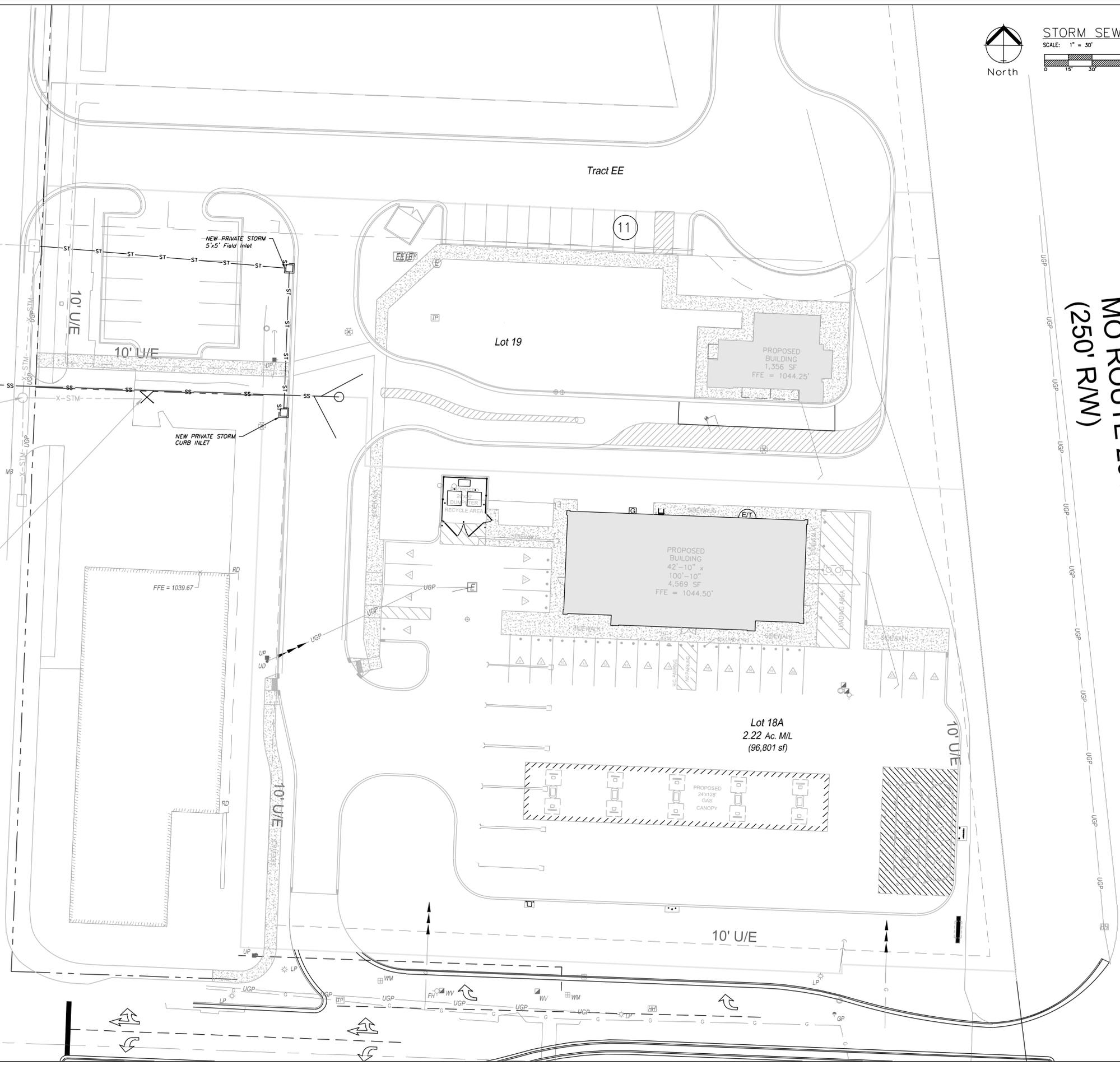
STORM SEWER GENERAL LAYOUT



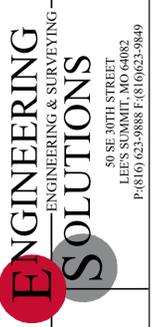
Ex. Sanitary Manhole  
 Top=1038.50'  
 Inv. Out (N) 1025.12'  
 Inv. In (E) 1025.27'  
 Inv. In (S) 1025.31'

Ex. Storm Manhole  
 Top=1038.43'  
 FL Out (N)=1032.99' 18" HDPE  
 FL In (E)=1033.39' 18" HDPE  
 FL In (S)=1033.33' 15" HDPE

REMOVE  
 Ex. Area Inlet  
 Top=1039.94'  
 FL Out (W)=1035.07' 18" HDPE



MO ROUTE 291  
 (250' R/W)



Professional Registration  
 Missouri  
 Engineering 302502185-D  
 Surveying 2025018414-D  
 Kansas  
 Engineering E-1686  
 Surveying LS-218  
 Oklahoma  
 Engineering 8254  
 Nebraska  
 Engineering CA2621

Project:  
 1306 & 1310  
 MARKET L&MO  
 Issue Date:  
 January 31, 2023

Storm Sewer General Layout  
 Construction Plans for:  
 1306 & 1310 Market St  
 Lee's Summit, Jackson County, Missouri



Matthew J. Schlicht  
 MO PE 2006019708  
 KS PE 19071  
 OK PE 25226

REVISIONS

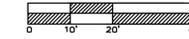
REV. 1/31/2023
REV. 2/12/2026





SANITARY PLAN

SCALE: 1" = 40'



EFFERSON STREET  
(W)

MO ROUTE 291  
(250' RM)

Tract EE

Lot 19

PROPOSED BUILDING  
1,356 SF  
FFE = 1044.25'

PROPOSED BUILDING  
42'-10" x  
100'-10"  
4,569 SF  
FFE = 1044.50'

Lot 18A  
2.22 Ac. ML  
(96,801 sf)

PROPOSED  
24x128'  
GAS  
CANOPY

10' U/E

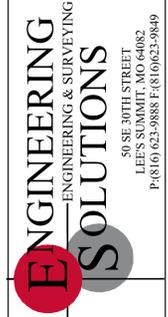
ADDED EXISTING CITY MANHOLE NUMBER.

Existing City Manhole #38-276  
Ex. Sanitary Manhole  
Top=1038.50'  
Inv. Out (N) 1025.12'  
Inv. In (E) 1025.27'  
Inv. In (S) 1025.31'

Ex. Storm Manhole  
Top=1038.43'  
FL Out (N)=1032.99' 18" HDPE  
FL In (E)=1033.39' 18" HDPE  
FL In (S)=1033.33' 15" HDPE

ADDED REMOVE AND REPLACE LABEL.

Ex. Area Inlet  
Top=1039.94'  
FL Out (W)=1035.07' 18" HDPE



Professional Registration  
Missouri  
Engineering 200502185-D  
Surveying 200503184-C  
Kansas  
Engineering E-1896  
Surveying LS-219  
Oklahoma  
Engineering 8254  
Nebraska  
Engineering CA2821

Project:  
1306 & 1310  
MARKET L&MO  
Issue Date:  
January 31, 2023

Sanitary Service Plan  
Construction Plans for:  
1306 & 1310 Market St  
Lee's Summit, Jackson County, Missouri

Sanitary Service Plan  
Construction Plans for:  
1306 & 1310 Market St  
Lee's Summit, Jackson County, Missouri

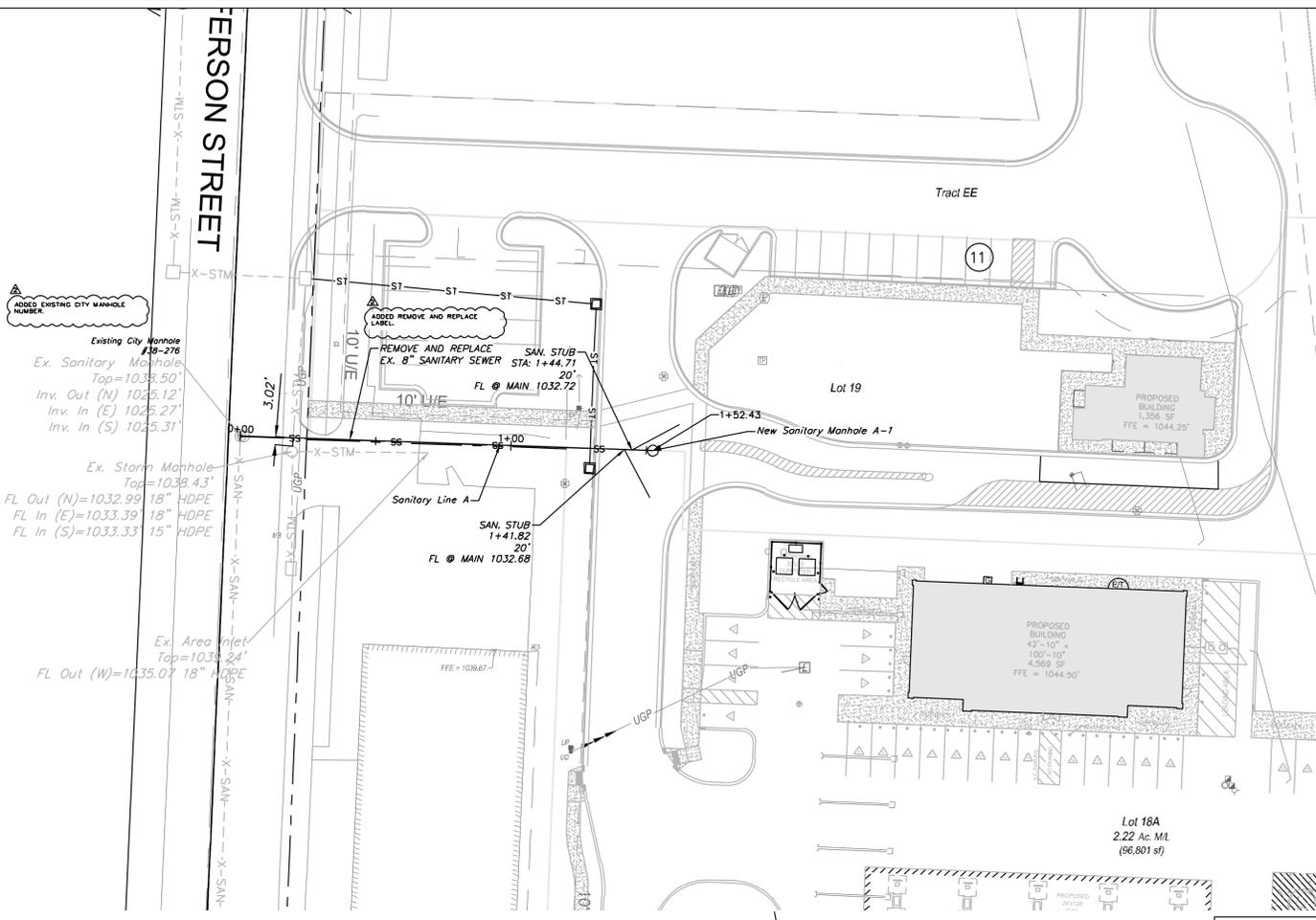
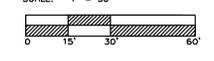


Matthew J. Schlicht  
MO PE 2006019708  
KS PE 19071  
OK PE 25226

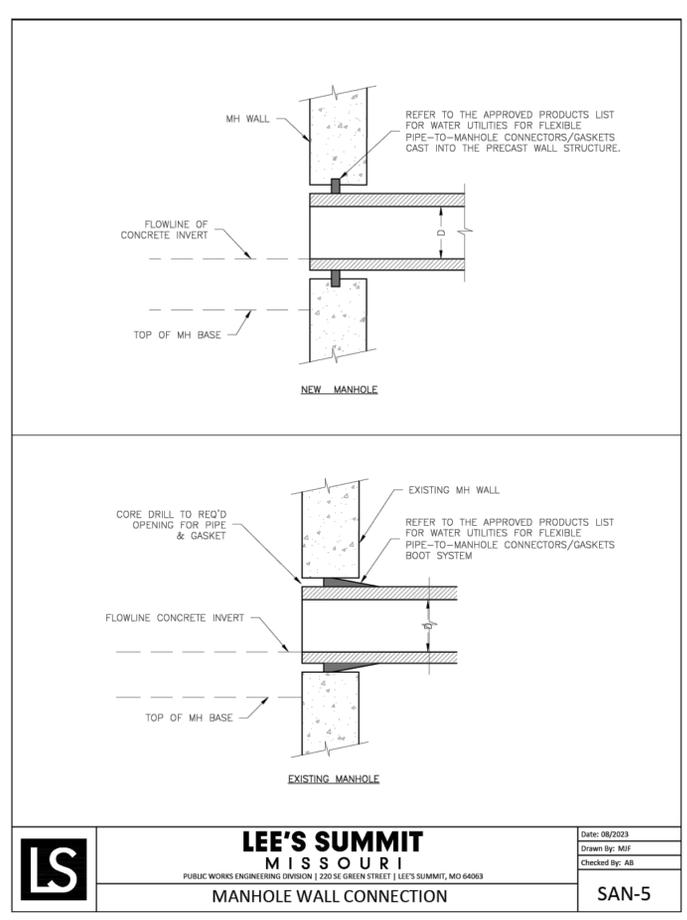
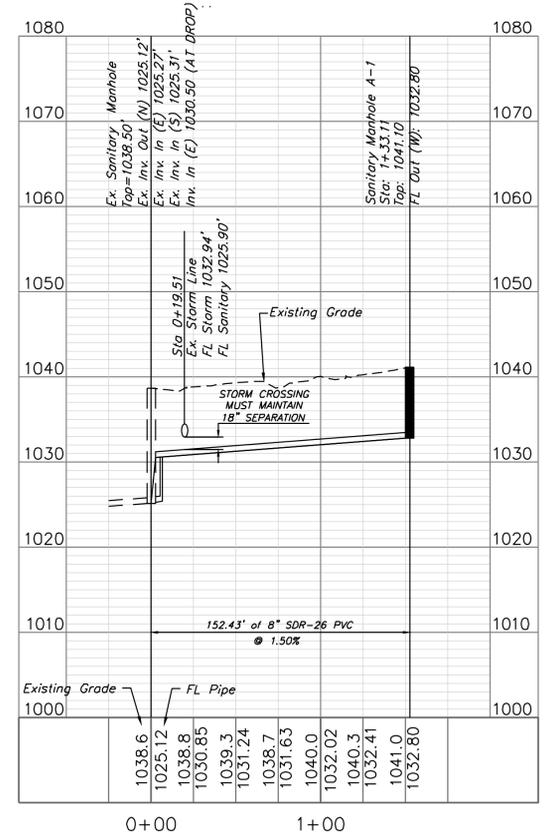
REVISIONS
REV. 1/31/2023
REV. 2/12/2026



**SANITARY PLAN AND PROFILE**



**SANITARY LINE A**

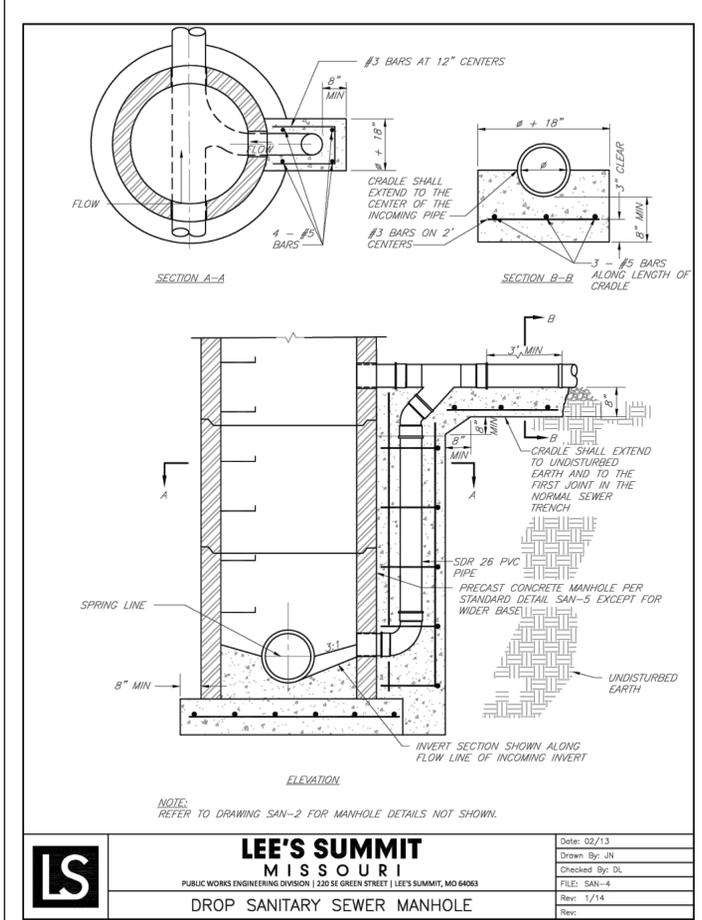


**LEE'S SUMMIT MISSOURI**  
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64069

**MANHOLE WALL CONNECTION**

Date: 08/2023  
Drawn By: MIF  
Checked By: AB

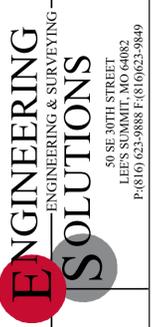
**SAN-5**



**LEE'S SUMMIT MISSOURI**  
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64069

**DROP SANITARY SEWER MANHOLE**

Date: 02/13  
Drawn By: JN  
Checked By: DL  
FILE: SAN-4  
Rev: 1/14



Professional Registration  
Missouri  
Engineering 202502185-D  
Surveying 202502185-D  
Kansas  
Engineering 5-1895  
Surveying LS-219  
Oklahoma  
Engineering 8254  
Nebraska  
Engineering CA2821

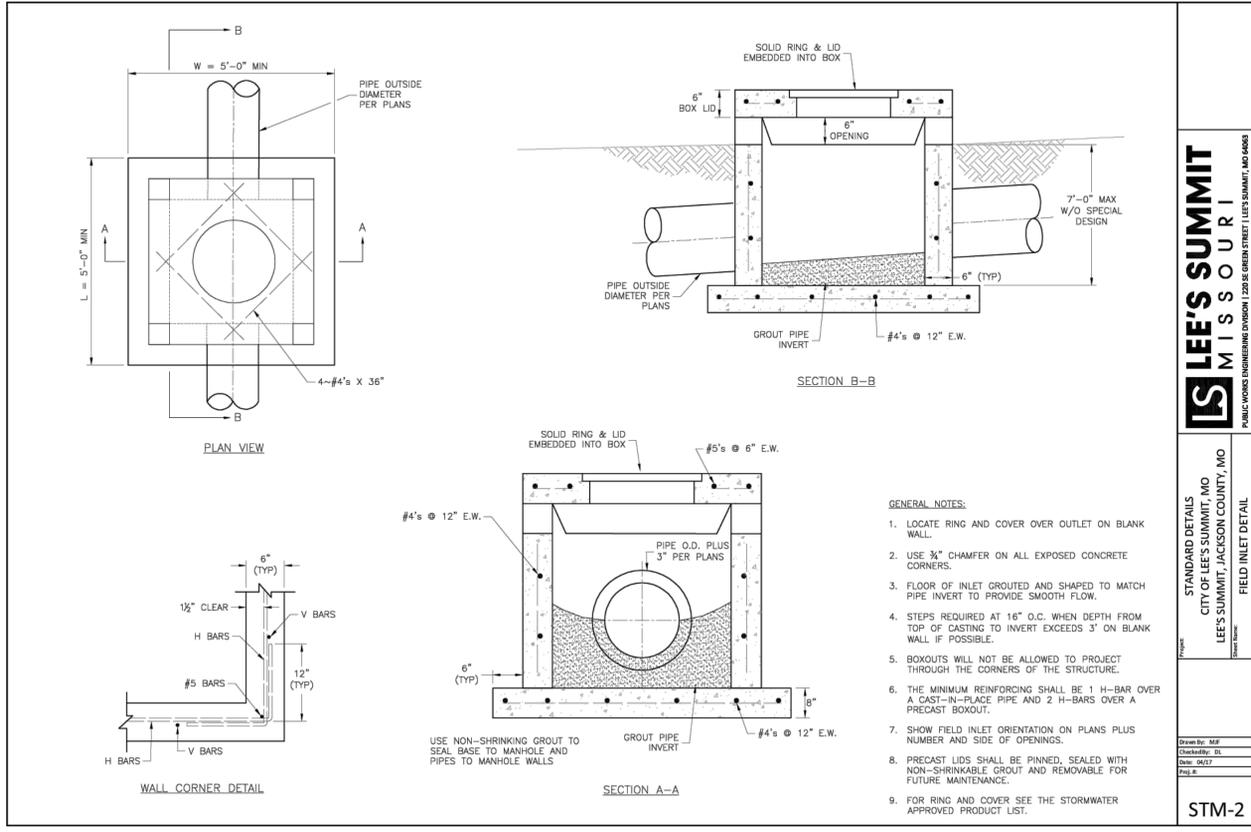
1306 & 1310 Market St  
Lee's Summit, Jackson County, Missouri

Project:  
1306 & 1310 MARKET LSHO  
Issue Date:  
January 31, 2023

Sanitary Service Plan  
Construction Plans for:  
1306 & 1310 Market St  
Lee's Summit, Jackson County, Missouri



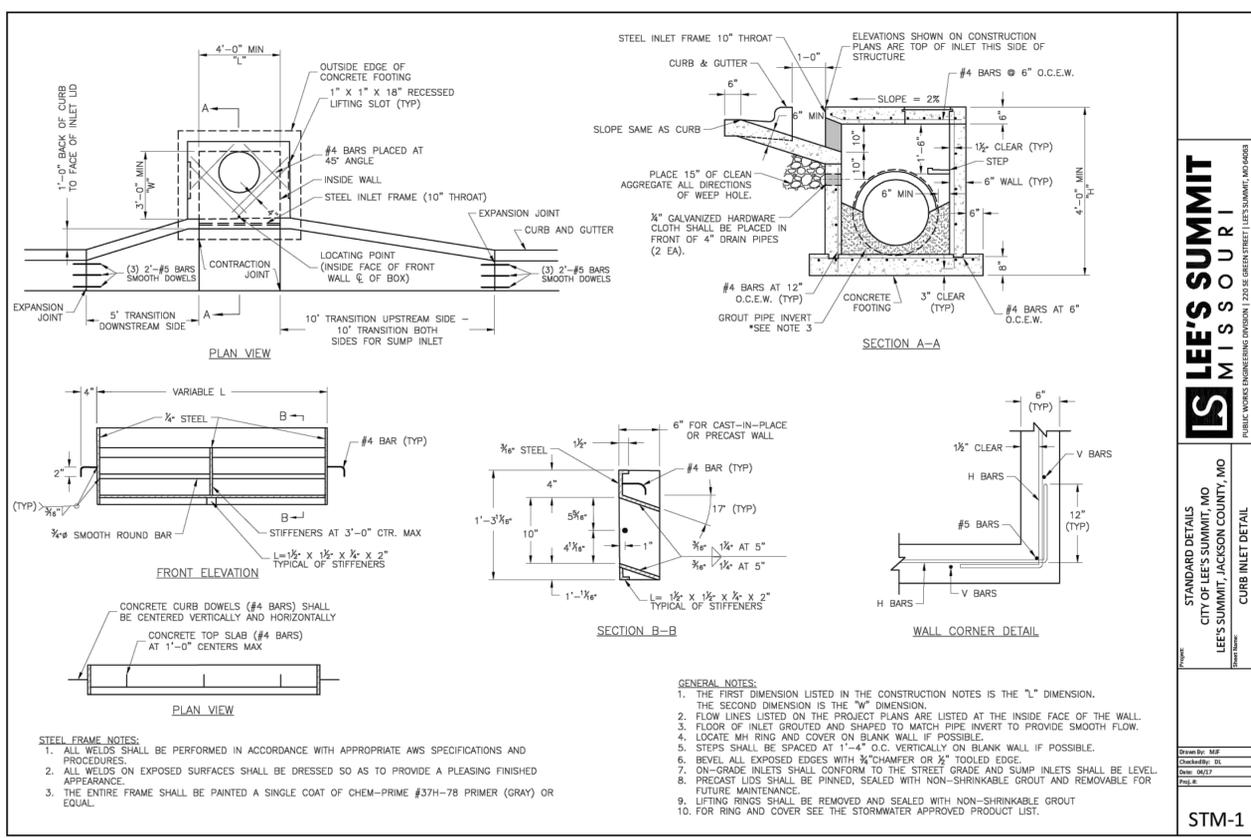
REVISIONS  
REV. 1/31/2023  
REV. 2/12/2026



**LEE'S SUMMIT MISSOURI**  
 PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64082

STANDARD DETAILS  
 CITY OF LEE'S SUMMIT, MO  
 LEE'S SUMMIT, JACKSON COUNTY, MO

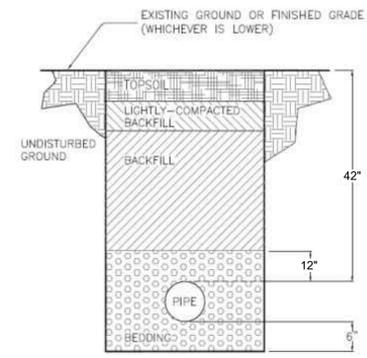
STM-2



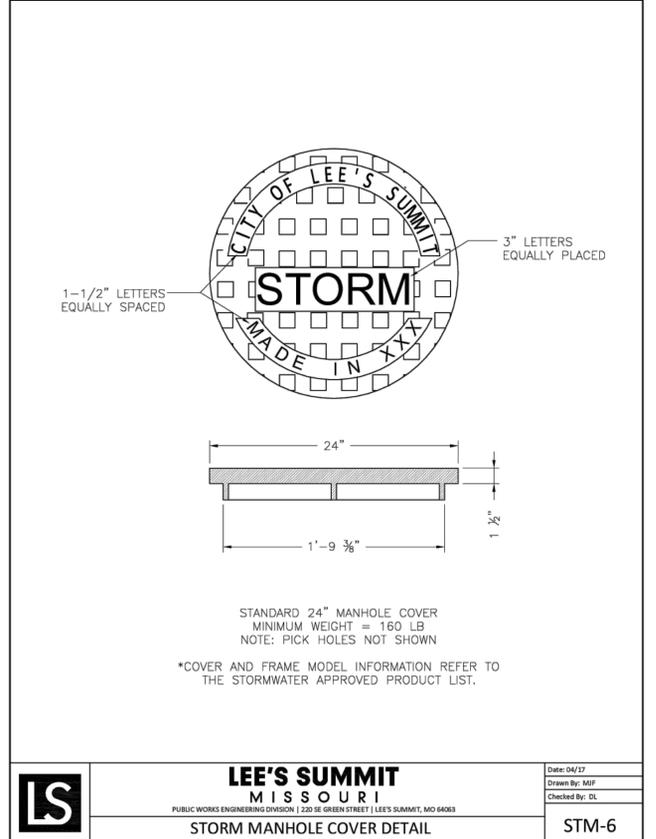
**LEE'S SUMMIT MISSOURI**  
 PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64082

STANDARD DETAILS  
 CITY OF LEE'S SUMMIT, MO  
 LEE'S SUMMIT, JACKSON COUNTY, MO

STM-1



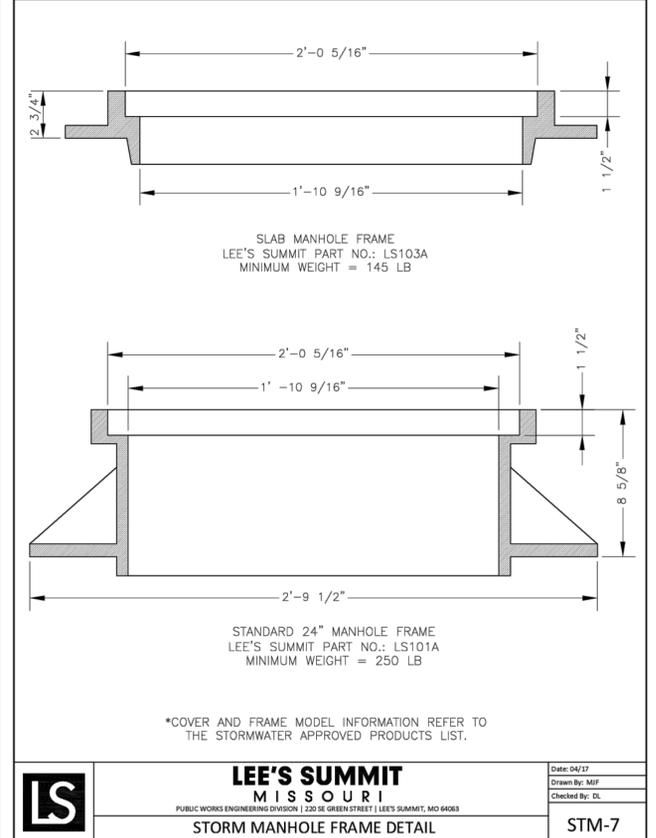
TRENCH AND BACKFILL DETAIL  
 N.T.S.



**LEE'S SUMMIT MISSOURI**  
 PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64082



STM-6



**LEE'S SUMMIT MISSOURI**  
 PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64082



STM-7

GENERAL NOTE:  
 1 - ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.



Professional Registration  
 Missouri  
 Engineering 20060019708  
 Surveying 20020001810  
 Kansas  
 Engineering E-1696  
 Surveying LS-219  
 Oklahoma  
 Engineering B254  
 Nebraska  
 Engineering CA2821

Project:  
 1306 & 1310 Market St  
 Lee's Summit, Jackson County, Missouri

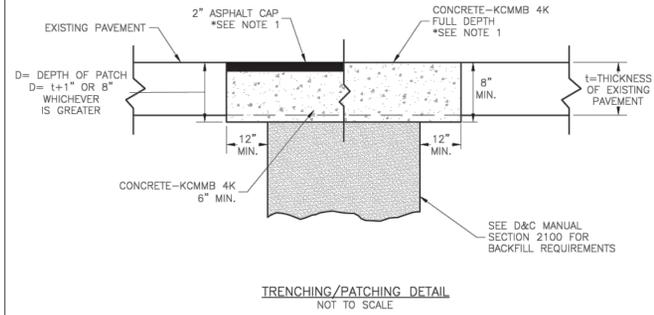
Issue Date:  
 January 31, 2023

Standard Details  
 Construction Plans for:  
 1306 & 1310 Market St  
 Lee's Summit, Jackson County, Missouri



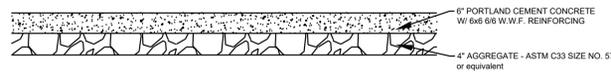
Matthew J. Schlicht  
 MO PE 2006019708  
 KS PE 19071  
 OK PE 23226

REVISIONS  
 REV. 1/31/2023  
 REV. 2/12/2026

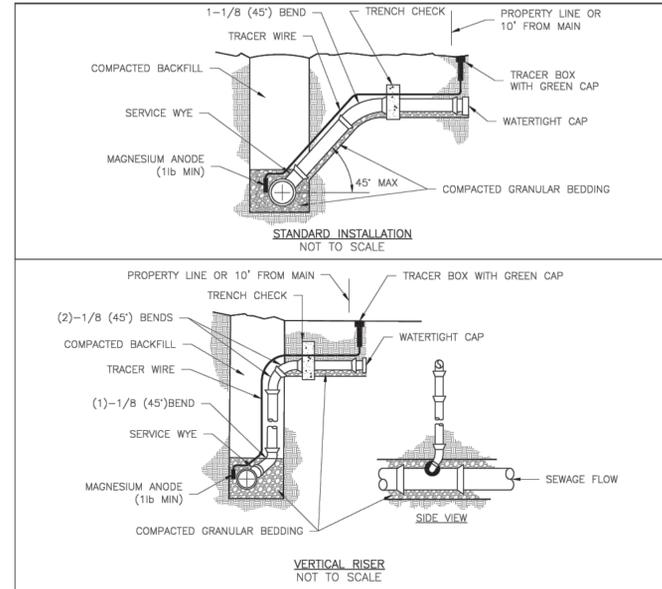


NOTE:  
1. ASPHALT CAP OR FULL DEPTH CONCRETE SHALL BE DETERMINED BY CITY INSPECTOR.

	<b>LEE'S SUMMIT MISSOURI</b> <small>PUBLIC WORKS ENGINEERING DIVISION   220 SE GREEN STREET   LEE'S SUMMIT, MO 64063</small>	<small>Date: 05/2021</small> <small>Drawn By: MIF</small> <small>Checked By: DL</small>
	<b>TRENCHING/PATCHING ROADWAYS DETAIL</b>	<b>GEN-5</b>



**CONCRETE PAVEMENT**  
NOT TO SCALE



NOTES:  
1. ALL SEWER STUBS SHALL BE CONSTRUCTED TO PROPERTY LINE OR 10' MINIMUM FROM THE MAIN, WHICHEVER IS GREATER. WHERE SIDEWALKS ARE PRESENT, CONTRACTOR SHALL EXTEND SERVICE LINE UNDER EXISTING SIDEWALK TO TWO FEET BEYOND.  
2. IMPERVIOUS TRENCH CHECKS SHALL BE PLACED ON BUILDING SEWER STUBS (AT LEAST 5' AWAY FROM THE SANITARY SEWER MAIN).  
3. TRENCH CHECKS ON THE BUILDING SEWER STUBS SHALL EXTEND 6" BELOW THE BOTTOM OF THE PIPE. LENGTH SHALL BE A MINIMUM OF 12". THE HEIGHT OF THE TRENCH CHECK SHALL EXTEND 12" ABOVE THE TOP OF THE PIPE. THE WIDTH OF THE TRENCH CHECK SHALL BE THE WIDTH OF THE TRENCH.  
4. SEE SPECIFICATION SECTION 2100 FOR SEWER MAIN BEDDING AND BACKFILL.  
5. #12 GAUGE GREEN INSULATED COPPER TRACER WIRE SHALL BE INSTALLED. TRACER WIRE TERMINAL BOXES SHALL BE INSTALLED DIRECTLY ABOVE THE SEWER SERVICE OR AS DETERMINED BY THE ENGINEER.  
6. FOR SERVICES, TRACER WIRE SHALL RUN FROM THE WYE AND TERMINATE IN A FLUSH MOUNTED TRACER BOX WITH A GREEN CAST IRON LOCKABLE TOP. WIRE SHALL BE TAPED OR TIED TO THE PIPE AT 5' INTERVALS.  
7. TRACER WIRE BOX SHALL BE INSTALLED WITHIN 1.0' OF PROPERTY LINE.  
8. THE TRACER WIRE SHALL REMAIN CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. SPLICES IN THE TRACER WIRE SHOULD BE MADE WITH SPLIT BOLT CONNECTORS. WIRE NUTS SHALL NOT BE USED. A WATER-PROOF CONNECTION IS NECESSARY TO PREVENT CORROSION.

	<b>LEE'S SUMMIT MISSOURI</b> <small>PUBLIC WORKS ENGINEERING DIVISION   220 SE GREEN STREET   LEE'S SUMMIT, MO 64063</small>	<small>Date: 12/2015</small> <small>Drawn By: MIF</small> <small>Checked By: DL</small>
	<b>SANITARY SEWER STUB DETAIL</b>	<b>SAN-1</b>



Professional Registration  
 Missouri  
 Engineering 200500185-D  
 Surveying 2020081819-D  
 Kansas  
 Engineering E-1696  
 Surveying LS-219  
 Oklahoma  
 Engineering 8254  
 Nebraska  
 Engineering CA2821

1306 & 1310 Market St  
 Lee's Summit, Jackson County, Missouri

Project:  
 1306 & 1310 MARKET LBN0  
 Issue Date:  
 January 31, 2023

Standard Details  
 Construction Plans for:  
 1306 & 1310 Market St  
 Lee's Summit, Jackson County, Missouri



Matthew J. Schlicht  
 MO PE 2006019708  
 KS PE 19071  
 OK PE 25226

REVISIONS  
 REV. 1/31/2023  
 REV. 2/12/2026

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