



Know what's below.  
Call before you dig.

UTILITY NOTES:  
VISUAL INDICATIONS OF UTILITIES ARE AS SHOWN.  
UNDERGROUND LOCATIONS SHOWN, AS FURNISHED BY THEIR  
LESSORS, ARE APPROXIMATE AND SHOULD BE VERIFIED IN  
THE FIELD AT THE TIME OF CONSTRUCTION. FOR ACTUAL  
FIELD LOCATIONS OF UNDERGROUND UTILITIES CALL 811.

LOT 2  
MARKET STREET COMMONS  
LOTS 1-3  
WAL-MART CORP

LOT 1  
MARKET STREET COMMONS  
LOTS 1-3 WAL-MART CORP

INSTALL TEMPORARY GRAVEL  
CONSTRUCTION ENTRANCE WITH  
CONCRETE WASH-OUT PIT

LIMITS OF DISTURBANCE

INSTALL SILT  
FENCE (TYP)

LIMITS OF DISTURBANCE

INSTALL INLET  
PROTECTION (TYP)

INSTALL INLET  
PROTECTION (TYP)

INSTALL SILT FENCE

LIMITS OF DISTURBANCE

BLOCK 1  
MARKET ST  
SUMMIT LLC

INSTALL SILT  
FENCE (TYP)

FUTURE DETENTION BASIN SHALL BE CUT IN  
AND ESTABLISHED AS A TEMPORARY SEDIMENT  
TRAP PRIOR TO ADDITIONAL SITE GRADING  
(SHEET SHEET C7.1, DETAIL ESC-08)

INSTALL INLET  
PROTECTION (TYP)

PROPOSED  
DETENTION BASIN

TRACT A  
0.60 AC.

## EROSION AND SEDIMENT CONTROL GENERAL NOTES:

- Prior to Land Disturbance activities, the contractor shall:
  - Delimit the outer limits of any tree or stream preservation designated to remain with construction fencing.
  - Construct a stabilized entrance/parking/delivery area and install all perimeter sediment controls on the site.
  - Install and request the inspection of the preconstruction erosion and sediment control measures designated on the approved erosion and sediment control plan.
  - Land disturbance work shall not proceed until there is a satisfactory inspection.
  - Identify the limits of construction on the ground with easily recognizable indications such as construction staking, construction fencing, placement of physical barriers or other means acceptable to the contractor and the City inspector.
- Erosion and sediment control devices protecting the public right-of-way shall be installed as soon as the right-of-way has been backfilled and graded.
- The contractor shall comply with all requirements of City Ordinances or State permit requirements, such as:
  - The contractor shall seed, mulch, or otherwise stabilize any disturbed area where the land disturbance activity has ceased for more than 14 days.
  - The contractor shall perform inspections of erosion and sediment control measures at least once every 14 days and within 24 hours following each rainfall event of  $\frac{1}{2}$ " or more within any 24-hour period.
  - The contractor shall maintain an inspection log including the inspector's name, date of inspection, observations as to the effectiveness of the erosion and sediment control measures, actions necessary to correct deficiencies, when the deficiencies were corrected, and the signature of the person performing the inspection. The log shall be available for review by the City, the State of Missouri, or other authorities having jurisdiction.
- The contractor shall maintain installed erosion and sediment control devices on a manner that preserves their effectiveness for preventing sediment from leaving the site or entering a sensitive area such as a natural stream corridor, tree preservation areas of the site intended to be left undisturbed, a storm sewer, or an on-site drainage channel. Failure to do so is a violation of the provisions of City Ordinances and State permit requirements.
- The contractor is responsible for providing erosion and sediment control for the duration of a project. If the City determines that the BMP's in place do not provide adequate erosion and sediment control at any time during the project, the contractor shall install additional or alternate measures that provide effective control.
- Concrete wash or rinsewater from concrete mixing equipment, tools and/or ready-mix trucks, tools, etc., may not be discharged into or be allowed to run directly into any existing water body or storm inlet. One or more locations for concrete wash out will be designated on site, such that discharges during concrete washout will be contained in a small area where waste concrete can solidify in place and excess water evaporated or infiltrated into the ground.
- Chemicals or materials capable of causing pollution may only be stored onsite in their original container. Materials store outside must be in closed and sealed water-proof containers and located outside of drainageways or areas subject to flooding. Locks and other means to prevent or reduce vandalism shall be used. Spills will be reported as required by law and immediate actions taken to contain them.

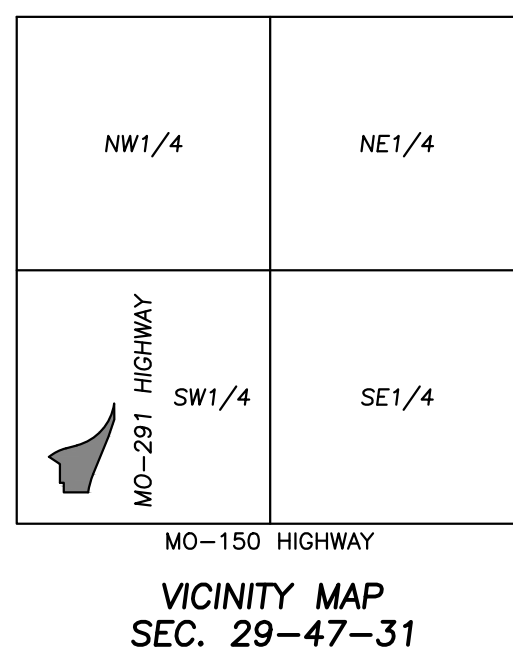
MAINTENANCE: ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEED AS NEEDED.
- SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-THIRD THE HEIGHT OF THE SILT FENCE.
- THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.

RELEASED FOR  
CONSTRUCTION  
As Noted on Plans Review  
Development Services Department  
Lee's Summit, Missouri  
04/22/2022

STAGING CHART				
Project Stage	Order	BMP Description	Remove after Stage:	Notes:
Phase I	A. Prior to Land Disturbance and During Construction.	① Sediment Fence	D	Place downstream project site perimeter. (APWA ESC-10)
		② Constr Entrance & Staging Area	D	Maintain during all construction. Include concrete washout. (APWA ESC-01)
		③ Inlet Protection at Existing Inlets	D	Install inlet protection. (APWA Details ESC-06 & ESC-07)
Phase II	B. Temporary Sediment Trap	④ Temporary Sediment Trap	C	Establish temporary sediment trap prior to additional site grading. (APWA Details ESC-09)
	C. Mass Grading & Utility Installation	⑤ Inlet Protection at Proposed Inlets	D	Install inlet protection. (APWA Details ESC-06 & ESC-07)
Phase III	D. Final Stabilization Prior to closure of Land Disturbance Permit	Final Stabilization	N/A	Final Stabilization of all disturbed areas.

Refer to Overall Grading Plan and Landscape Plan for final contours and final land cover.



DISTURBED AREA = 4.7± ACRES

## LEGEND

- STABILIZED ROCK ENTRANCE
- LIMITS OF DISTURBED AREA
- PROPOSED SILT FENCE
- CULVERT INLET PROTECTION



EROSION CONTROL PLAN  
MARKET STREET CENTER  
M291 AND SW MARKET STREET  
CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

PROJECT NO.	210639	No.	Date	By	App.
DATE	10-14-21	DRAWN	1. 03-16-22	SNH	DAF
CHECKED	DAF	APPROVED	JOC 2. 04-06-22	SNH	DAF
CERTIFICATE OF AUTHORIZATION			3. 04-15-22	SNH	DAF
LAND SURVEYING - LS-82					
ENGINEERING - E-361					
CERTIFICATE OF AUTHORIZATION					
LAND SURVEYING-20070128					
ENGINEERING-20070028					

SHEET

C7



