EROSION & SEDIMENT CONTROL PLAN

S. OUTER ROAD

FUTURE S. OUTER ROAD EXTENSION

TEMPORARY SILT FENCE (SEE DETAIL, SHEET ES2)

MEDICAL OFFICE BUILDING

FUTURE EXPANSION

LOT 12

CALEDONIA PARKWAY

TEMPORARY SILT FENCE (SEE DETAIL, SHEET ES2)

ALTERNATE CONSTRUCTION EXIT/WASH-OFF PAD (SEE DETAIL, SHEET ES2) IF WATER IS NOT AVAILABLE, A TEMPORARY STORAGE TANK WILL BE PROVIDED

CARDOW DRIVE ENTRANCE

CARDOW DRIVE EXIT

LOT 11A
7.50 AC.

LOT 11B

PHASE 1
FUTURE PHASE

FUTURE PHASE
PARKING LOT

TEMPORARY SILT FENCE (SEE DETAIL, SHEET ES2)

TEMPORARY DITCH CHECK

TEMPORARY DITCH CHECK

CONSTRUCTION PARKING AREA

CONTRACTOR WILL COORDINATE WITH SSM CONTRACTOR FOR ONE CONSTRUCTION EXIT, WASH OFF PAD, AND CONSTRUCTION PARKING AREA. ITEMS MAY BE BUILT BY SSM CONTRACTOR DEPENDING ON SCHEDULE.

CONSTRUCTION EXIT/WASH-OFF PAD (SEE DETAIL, SHEET ES2) IF WATER IS NOT AVAILABLE, A TEMPORARY STORAGE TANK WILL BE PROVIDED

SHARED ENTRANCE

CALEDONIA PARKWAY

40 0 20 40 80

SCALE: 1"=40'
OCTOBER, 2022

LEGEND

EXISTING		PROPOSED
500	INDEX CONTOUR	500
	INTERMEDIATE CONTOUR	498
PL	PROPERTY LINE	PL
R/W	RIGHT-OF-WAY	R/W
	LOT LINE	
	EASEMENT	
	UTILITY POLE / GUY WIRE	
UGE	UNDERGROUND ELECTRIC	UGE
UGT	UNDERGROUND TELEPHONE	
FO	UNDERGROUND FIBER OPTIC	
SAN	SANITARY SEWER	SAN
	SANITARY MANHOLE	
FM	SANITARY FORCE MAIN	
SS	STORM SEWER	SS
	INLET	
	GRATED INLET	
	FLARED END SECTIONS	
G	GAS LINE	G
X"W	WATER LINE (SIZE)	X"W
	FIRE HYDRANTS	
	WATER VALVE	
	GUARDRAIL	
	FENCE	
	LIGHT	
	CONCRETE PAVEMENT	
	ASPHALT PAVEMENT	
	RIP-RAP	

EROSION DETAILS

- CE — CONSTRUCTION EXIT (SEE DETAIL, SHEET ES2)
- SF — TEMPORARY SILT FENCE (SEE DETAIL SHEET, ES2)
- IP1 — CURB INLET PROTECTION (SEE DETAIL, SHEET ES2)
- IP2 — AREA INLET PROTECTION (SEE DETAIL, SHEET ES2)
- IP3 — GRATED INLET PROTECTION (SEE DETAIL, SHEET ES2)
- IP4 — GRATED CURB INLET PROTECTION (SEE DETAIL, SHEET ES2)
- EE — EROSION EEL (SEE DETAIL, SHEET ES3)
- SS — SWPPP INFORMATION SIGN (SEE DETAIL SHEET, ES3)

LIMITS OF DISTURBANCE = 8.25 ACRES

ADDITIONAL EROSION CONTROL MAY BE NECESSARY BASED ON FIELD CONDITIONS.

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OCHRAN
• Civil Engineering • Land Surveying • Architecture • Site Development • General Consulting • Master Planning

Missouri State Certificate of Authority Numbers:
Survey : 000380
Engineering : 001655
Architecture: 2002014240

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-DIGGER for utility location information.

All OSHA rules & regulations established for the type of excavation required by these plans shall be strictly followed (ie. Trenching, Blasting, etc.)

STATE OF MISSOURI
TIMOTHY SCHOWE
NUMBER PE-2018000268
11-3-22
PROFESSIONAL ENGINEER

SITE IMPROVEMENTS
SSM HEALTH
O'FALLON, MISSOURI

EROSION & SEDIMENT CONTROL PLAN

DRN. BY:	APPD. BY:
JMM	TES
DATE:	REVISIONS:
11-08-22	⚠ SITE REVISIONS #1
DRN. BY:	APPD. BY:
JMM	ERR
DATE:	OCT. 21, 2022
SCALE:	1"=40'
PROJ. NO.:	22-9120
DWG. NO.:	ES1

DWG NAME: F:\22-9120 - Professional Design Services for the SSM Medical Building in O'Fallon, MO\AutoCad Drawings\9120 - Plan Sheets\04 - EROSION & SEDIMENT CONTROL PLAN.dwg LAYOUT TAB: ES1 PLOTTED ON: Dec 21, 2022 - 6:24am PLOTTED BY: jmeyer