BMP NOTE TO CONTRACTOR:
ROCK APRONS, BIOSWALES AND BIORETENTION BASINS ARE NOT TO BE CONSTRUCTED UNTIL THE AREAS TRIBUTARY TO THEM HAVE RECEIVED FINAL STABILIZATION.

POTENTIAL POLLUTANTS
THE POTENTIAL POLLUTANTS INCLUDE, SOLID WASTE, OIL, GREASE, GASOLINE, DIESEL FUEL, CONCRETE WASH-DOWN, SEDIMENT, NITROGEN, PHOSPHORUS, POTASSIUM, AND SCRAP BUILDING MATERIALS.

BMP DESCRIPTION
A. EROSION & SEDIMENT CONTROLS:
1. PROPERLY INSTALL AND MAINTAIN ALL STRUCTURAL PRACTICES.
2. REMOVE SEDIMENT FROM TRAPS WHEN AT 50% CAPACITY.
3. IF ANY SEDIMENT ESCAPES THE SITE, PROMPTLY REMOVE AND STABILIZE BEFORE THE NEXT RAINFALL EVENT - MAINTAIN CONTROLS TO LIMIT OFF-SITE TRANSPORT OF LITTER, CONSTRUCTION DEBRIS, AND MATERIALS.

SWPP NOTES:

SWPP1. ***NOT USED***

SWPP2. ***NOT USED***

SWPP3. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF THE EROSION AND SEDIMENT CONTROL MEASURES LOCATED ON THE PROJECT SITE.

SWPP4. THE CONTRACTOR WILL REFER TO DETAILS AND NOTES ON THE INSTALLATION AND MAINTENANCE OF THE CONTROL MEASURES.

SWPP5. EROSION CONTROL TO REMAIN IN PLACE UNTIL SOIL IS STABILIZED.

SWPP6. ANY DAMAGE, INCLUDING SURFACE SCARRING, TO THE EXISTING ACCESS DRIVES SHALL BE REPAIRED, REPLACED OR RE-CONSTRUCTED IN LIKENESS OR BETTER, AT THE CONTRACTOR'S EXPENSE.

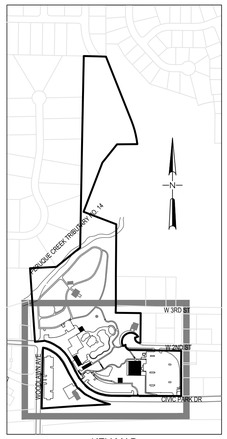
SWPP7. ALL DISTURBED AREAS SHALL HAVE TEMPORARY SEEDING AND MULCHING. ALL AREAS THAT ARE PLANNED TO BE BARE FOR MORE THAN 14 DAYS SHALL BE SEEDED AND MULCHED WITHIN SEVEN (7) DAYS.

SWPP8. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT EROSION IS MINIMIZED AND THE COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND ORDINANCES IS MAINTAINED THROUGHOUT THE EXECUTION OF THIS PROJECT.

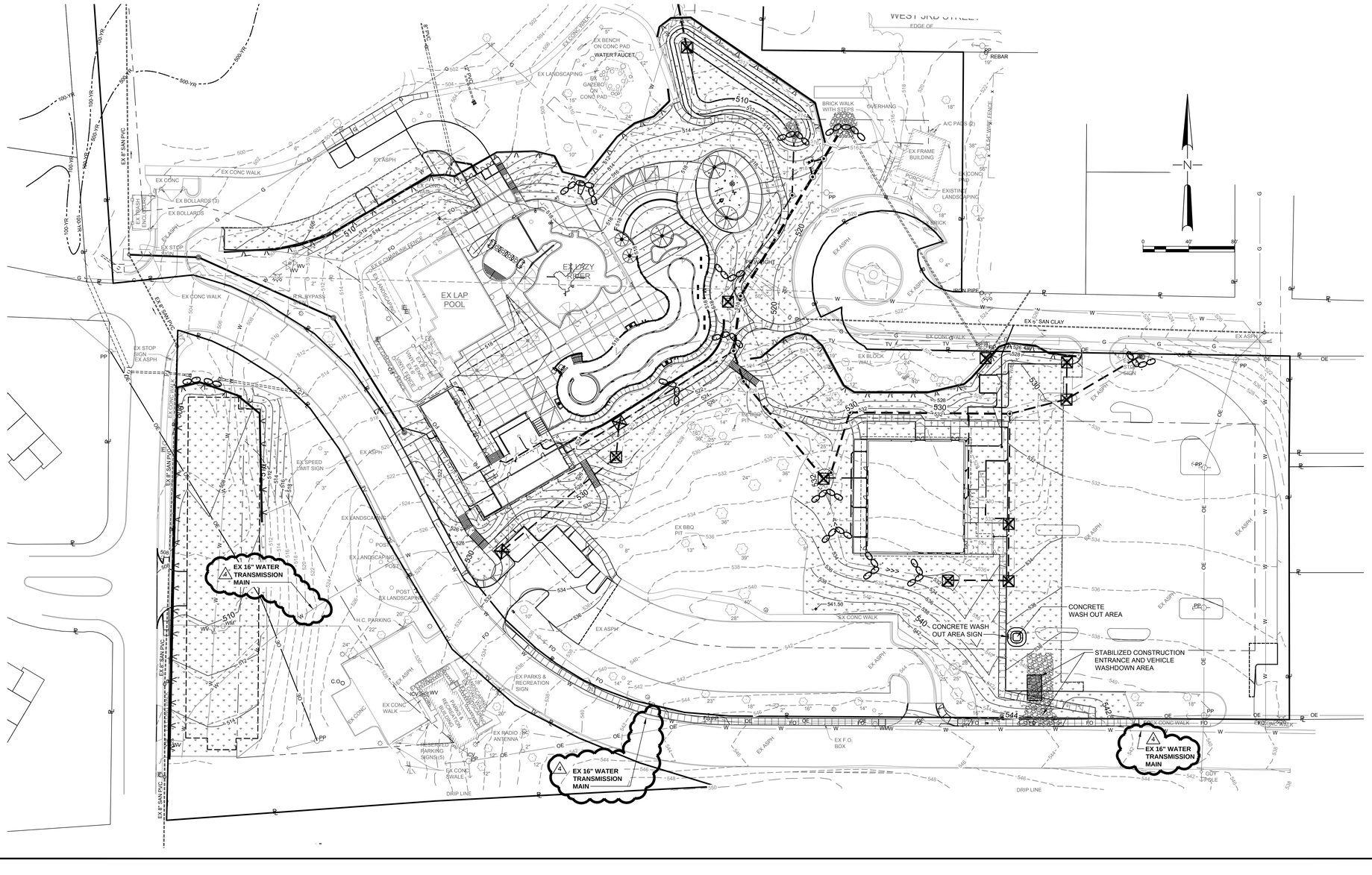
SWPP9. INSPECTION SCHEDULE
THE FOLLOWING SCHEDULE SHALL BE COMPLIED WITH THROUGHOUT CONSTRUCTION.
1. INSPECT ALL CONTROLS EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF A 0.5 INCH RAINFALL EVENT.
2. MODIFY CONTROLS AS NECESSARY TO PREVENT POLLUTION. REVISIONS TO THIS PLAN SHALL BE COMPLETED WITHIN 7 CALENDAR DAYS OF THE INSPECTION.
3. MAINTAIN A REPORT SUMMARIZING ACTIONS, DATES OF INSPECTIONS, PERSONNEL INVOLVED, LOCATIONS OF DISCHARGES, MODIFICATIONS, TO STRUCTURES, MEASURES, AND RESULTS.

SWPP10. RECORD KEEPING:
THE FOLLOWING RECORDS MUST BE KEPT AND MADE AVAILABLE TO FEDERAL, STATE, AND LOCAL OFFICIALS:
1. DATES OF MAJOR GRADING ACTIVITIES
2. DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE
3. DATES WHEN STABILIZATION MEASURES ARE INITIATED. BEGIN NO LATER THAN 14 DAYS AFTER A TEMPORARY OR PERMANENT CESSATION OF SITE WORK.

ANY LAND CLEARING, CONSTRUCTION, OR DEVELOPMENT INVOLVING THE MOVEMENT OF EARTH SHALL BE IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN, AND THE APPROVED STORM WATER POLLUTION PREVENTION PLAN AT THE SITE OF THE PERMITTED ACTIVITY.



KEY MAP
(NOT TO SCALE)



SWPPP LEGEND

DESCRIPTION	SYMBOL
SILT FENCE, SEE DETAIL SHEET C5.05	
INLET PROTECTION - FABRIC DROP, SEE DETAIL SHEET C5.05	
FIBER ROLLS, SEE DETAIL SHEET C5.05	
VEHICLE WASHDOWN, SEE DETAIL SHEET C5.06	
STABILIZED CONSTRUCTION ENTRANCE, SEE DETAIL SHEET C5.06	
SEED/MULCH AREAS, SEE DETAIL SHEET C5.05	
ROCK OUTLET AREA, SEE DETAIL SHEET C5.05	

LEGEND

DESCRIPTION	EXISTING	NEW
PROPERTY LINE	R	R
COMMUNICATIONS CONDUIT OR CABLE (ABOVE/BELOW GRADE)	T / UT	T / UT
CABLE TV CONDUIT OR CABLE (ABOVE/BELOW GRADE)	TV / UTV	TV / UTV
ELECTRIC CONDUIT OR CABLE (ABOVE/BELOW GRADE)	OE / UE	OE / UE
GAS MAIN	G	G
UTILITY POLE (TYPE SPECIFIED)	PP	PP
GUY WIRE		
UTILITY MANHOLE (TYPE SPECIFIED)	E G T W	E G T W
UTILITY ACCESS BOX (TYPE SPECIFIED)	E T TV	E T TV
STREET LIGHT		
UTILITY METER (TYPE SPECIFIED)	WM GM	WM GM
UTILITY VALVE (TYPE SPECIFIED)	WV GV	WV GV
FIRE HYDRANT		
STORM SEWER DESIGNATION	MH1	MH1
STORM SEWER (SIZE, TYPE, AND DIRECTION SPECIFIED)	EX 18" RCP	18" RCP
STREET OR AREA INLET		
GRATED INLET		
STORM SEWER MANHOLE		
FLAIRED END SECTION		
DRAINAGE V-DITCH		
DRAINAGE FLAT BOTTOM DITCH		
SANITARY SEWER DESIGNATION	MH1	MH1
SANITARY SEWER (SIZE, TYPE, AND DIRECTION SPECIFIED)	EX 8" PVC	8" PVC
SANITARY SEWER MANHOLE	S	S
CHAIN LINK FENCE		
STEEL OR ALUMINUM FENCE	x x	x x
WOOD OR VINYL FENCE		
TREE (SIZE SPECIFIED)	24"	
BUSH (SIZE SPECIFIED)	6"	
FLAGPOLE		
MAILBOX	MB	
STREET SIGN		
UMBRELLA FRAME		

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STATE OF MISSOURI
ANTHONY JAMES GIRONDO III
PE-2007031067
PROFESSIONAL ENGINEER
9/14/17

CIVIC PARK IMPROVEMENTS

O'Fallon Parks and Rec
Civic Park, O'Fallon, Missouri

MARK	DATE	DESCRIPTION
1	9/14/2017	ASI #1 - CITY COMMENTS

SFS PROJECT NO: 16962
ISSUED FOR: CONSTRUCTION DOCUMENTS
ISSUE DATE: 07/27/2017
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SWPPP PLAN

C5-01

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