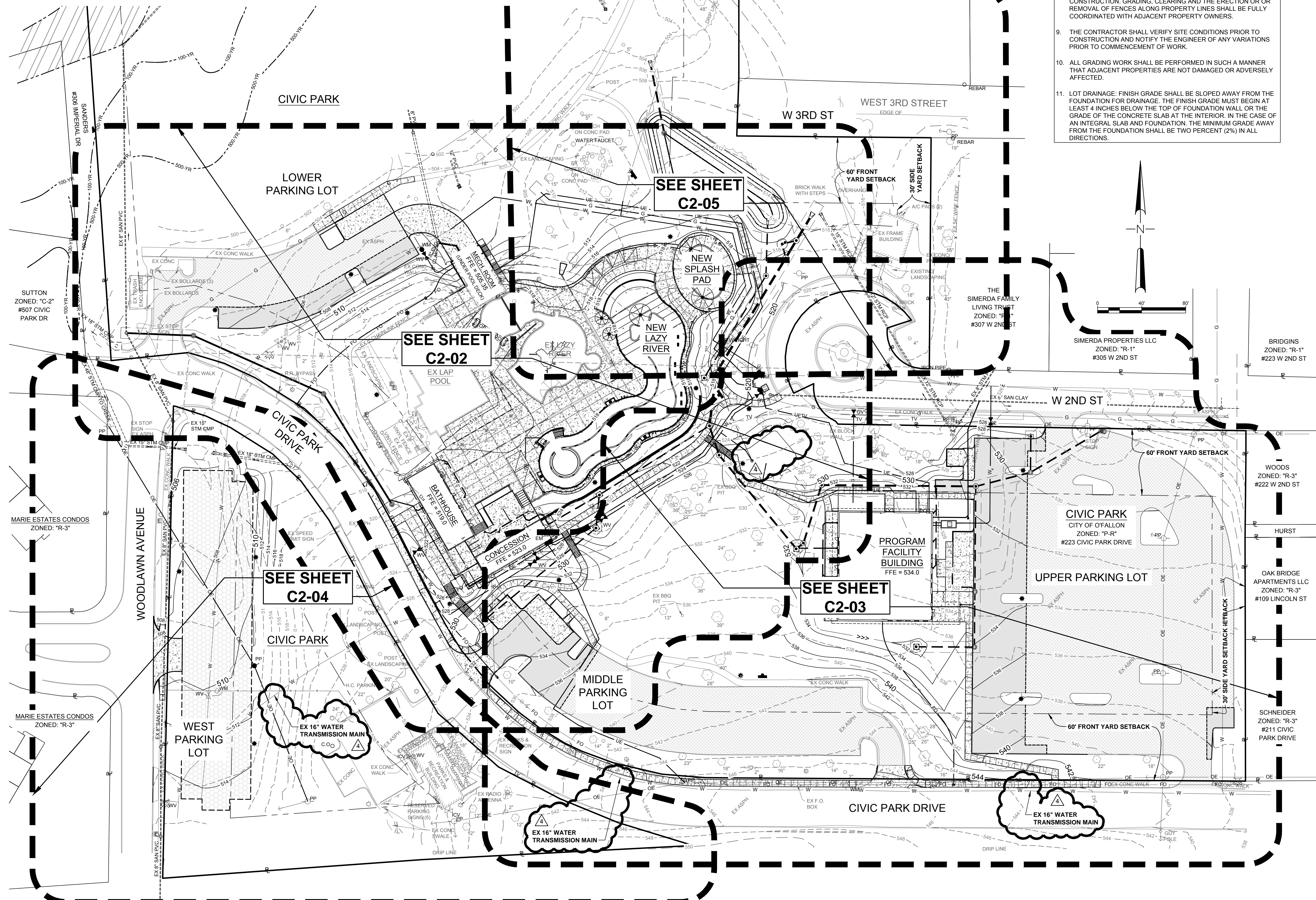
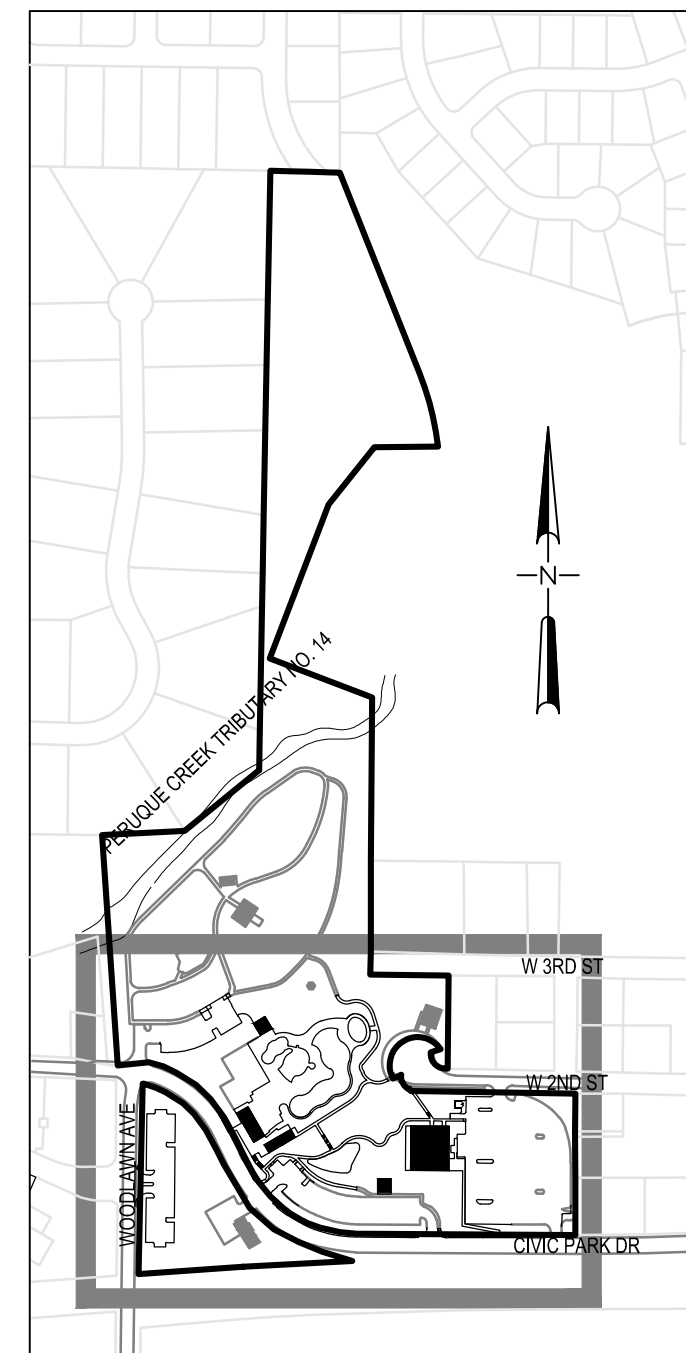


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- GRADING AND PERMANENT BMP NOTES:**
- SEE GENERAL NOTES ON SHEET C1-01 AND O'FALLON CITY NOTES ON SHEET C4-05 FOR ADDITIONAL INFORMATION.
 - THE CONTRACTOR SHALL NOTIFY THE CITY CONSTRUCTION INSPECTION OFFICE A MINIMUM OF 24-HOURS PRIOR TO BEGINNING CONSTRUCTION.
 - ALL NEWLY CUT OR FILLED AREAS, LACKING ADEQUATE VEGETATION, SHALL BE SEEDED, MULCHED, FERTILIZED AND/OR SODED AS REQUIRED TO EFFECTIVELY CONTROL SOIL EROSION.
 - THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE AND NOT NECESSARILY ALL OF THE SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY COMPANIES WHICH MAINTAIN A UTILITY LINE WITHIN THE BOUNDARIES OF THE PROJECT PRIOR TO THE INITIATION OF ANY CONSTRUCTION ON THE PROJECT OR IN THE STREETS BORDERING THE PROJECT. THE CONTRACTOR SHALL ALSO ASSUME FULL RESPONSIBILITY FOR DAMAGE TO ANY UTILITIES ENCOUNTERED WITHIN CONSTRUCTION PERIMETERS, WHETHER SHOWN ON THE CONSTRUCTION PLANS OR NOT, DURING THE WORK ON THE PROJECT.
 - THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES.
 - ALL FILL SOILS SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR DENSITY (ASTM D-68) WITHIN 3% OF OPTIMUM MOISTURE CONTENT IN LIFTS NOT TO EXCEED SIX (6) INCHES OF COMPACTED THICKNESS. SEE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION.
 - ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL MEET OR EXCEED THE REQUIREMENTS OF THE CITY STANDARD CONSTRUCTION SPECIFICATIONS.
 - PROPERTY LINES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. GRADING, CLEARING AND THE ERECTION OR REMOVAL OF FENCES ALONG PROPERTY LINES SHALL BE FULLY COORDINATED WITH ADJACENT PROPERTY OWNERS.
 - THE CONTRACTOR SHALL VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY VARIATIONS PRIOR TO COMMENCEMENT OF WORK.
 - ALL GRADING WORK SHALL BE PERFORMED IN SUCH A MANNER THAT ADJACENT PROPERTIES ARE NOT DAMAGED OR ADVERSELY AFFECTED.
 - LOT DRAINAGE: FINISH GRADE SHALL BE SLOPED AWAY FROM THE FOUNDATION FOR DRAINAGE. THE FINISH GRADE MUST BEGIN AT LEAST 4 INCHES BELOW THE TOP OF FOUNDATION WALL OR THE GRADE OF THE CONCRETE SLAB AT THE INTERIOR. IN THE CASE OF AN INTEGRAL SLAB AND FOUNDATION, THE MINIMUM GRADE AWAY FROM THE FOUNDATION SHALL BE TWO PERCENT (2%) IN ALL DIRECTIONS.



LEGEND

| DESCRIPTION | EXISTING | NEW |
|--|----------|----------|
| PROPERTY LINE | — | — |
| COMMUNICATIONS CONDUIT OR CABLE (ABOVE/BELOW GRADE) | UT | UT |
| CABLE TV CONDUIT OR CABLE (ABOVE/BELOW GRADE) | UTV | UTV |
| ELECTRIC CONDUIT OR CABLE (ABOVE/BELOW GRADE) | OE | OE |
| GAS MAIN | G | G |
| UTILITY POLE (TYPE SPECIFIED) | PP | PP |
| GUY WIRE | — | — |
| UTILITY MANHOLE (TYPE SPECIFIED) | ⊕ | ⊕ |
| UTILITY ACCESS BOX (TYPE SPECIFIED) | ⊕ | ⊕ |
| STREET LIGHT | ⊕ | ⊕ |
| UTILITY METER (TYPE SPECIFIED) | ⊕ | ⊕ |
| UTILITY VALVE (TYPE SPECIFIED) | ⊕ | ⊕ |
| FIRE HYDRANT | ⊕ | ⊕ |
| STORM SEWER DESIGNATION | (MHT) | (MHT) |
| STORM SEWER (SIZE, TYPE, AND DIRECTION SPECIFIED) | — | — |
| STREET OR AREA INLET | ⊕ | ⊕ |
| GRADED INLET | ⊕ | ⊕ |
| STORM SEWER MANHOLE | ⊕ | ⊕ |
| FLAIED END SECTION | ⊕ | ⊕ |
| DRAINAGE V-DITCH | — | — |
| DRAINAGE FLAT BOTTOM DITCH | — | — |
| SANITARY SEWER DESIGNATION | (MHT) | (MHT) |
| SANITARY SEWER (SIZE, TYPE, AND DIRECTION SPECIFIED) | — | — |
| SANITARY SEWER MANHOLE | ⊕ | ⊕ |
| CHAIN LINK FENCE | — | — |
| STEEL OR ALUMINUM FENCE | — | — |
| WOOD OR VINYL FENCE | — | — |
| TREE (SIZE SPECIFIED) | 24" | 24" |
| BUSH (SIZE SPECIFIED) | — | — |
| FLAGPOLE | — | — |
| MAILBOX | — | — |
| STREET SIGN | — | — |
| UMBRELLA FRAME | — | — |
| SPOT ELEVATIONS | 500.00 | 500.00 |
| MATCH EXISTING (ME) | 500.00ME | 500.00ME |
| BOTTOM OF CURB (BC) | 500.00BC | 500.00BC |
| TOP OF CURB (TC) | 500.00TC | 500.00TC |
| TOP OF WALL (TW) | 500.00TW | 500.00TW |
| BOTTOM OF WALL (BW) | 498.00BW | 498.00BW |

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STATE OF MISSOURI
ANTHONY JAMES GIRONDO III
PE-201701087
9/22/17

CIVIC PARK IMPROVEMENTS
O'Fallon Parks and Rec
Civic Park, O'Fallon,
Missouri

MARK DATE DESCRIPTION
19/14/2017 ASI #1 - CITY COMMENTS

SFS PROJECT NO: 1682
ISSUED FOR: CONSTRUCTION DOCUMENTS
ISSUE DATE: 07/27/2017
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OVERALL CIVIL SITE GRADING PLAN
C2-01