

ABBREVIATIONS USED THROUGHOUT CIVIL SHEETS

| | | | | | |
|------------------------------------|-------|--------------------------------|----------|--------------------------------------|---------|
| ACRE | AC | EXISTING | EX | RADIUS | R |
| ADJUST TO GRADE | ATG | FLARED END SECTION | FES | REINFORCED CONCRETE PIPE | RCP |
| ADJUST TO GRADE BY OTHERS | ATGBO | FLAT BOTTOM DITCH | FBD | REMOVE | (R) |
| AHEAD | AH | GUTTER | G | REMOVE AND REPLACE | (R&R) |
| AREA INLET | AI | GAS METER | GM | RIGHT | R OR RT |
| ASPHALT | ASPH | GAS VALVE | GV | RIGHT-OF-WAY | ROW |
| BACK | BK | GRATED INLET | GI | SHLD | SHLD |
| BEGINNING VERTICAL CURVE ELEVATION | BVCE | INTERMITTENT WHITE PAINT | IW | STA | STA |
| BEGINNING VERTICAL CURVE STATION | BVCS | INTERMITTENT YELLOW PAINT | IY | SW | SW |
| BENCHMARK | BM | INVERT | INV | SY | SY |
| BITUMINOUS | BIT | IRON PIN OR PIPE | IP | SB | SB |
| CONCRETE | CONC | LEFT | L OR LT | TELE | TELE |
| CORRUGATED METAL PIPE | CMP | LENGTH OF VERTICAL CURVE | LVC | TELEPHONE BOX | TB |
| CROSSWALK PAINT | CW | LIGHT POLE | LP | TELEPHONE POLE | TP |
| CURB INLET | CI | MAILBOX | MB | TO BE ABANDONED | (TBA) |
| CURB AND GUTTER | C&G | MANHOLE | MH | TO BE ABANDONED AND FILLED | (TBA&F) |
| DO NOT DISTURB | DND | MATCH EXISTING | ME | TO BE REMOVED BY OTHERS | (TBR) |
| DOUBLE CURB INLET | DCI | NOT TO SCALE | NTS | TO BE REMOVED AND REPLACED BY OTHERS | (TBR&R) |
| DOUBLE SOLID YELLOW PAINT | DY | POINT OF CURVATURE | PC | TYPICAL | TYP |
| DRIVEWAY | DRV | POINT OF INTERSECTION | PI | VERTICAL CURVE | VC |
| EACH | EA | POINT OF TANGENCY | PT | USE IN PLACE | (UIP) |
| ELEVATION | ELEV | POINT OF VERTICAL INTERSECTION | PVI | WATER METER | WM |
| END VERTICAL CURVE ELEVATION | EVCE | PORTLAND CEMENT CONCRETE | PCC | WATER VALVE | WV |
| END VERTICAL CURVE STATION | EVCS | PROPOSED | PROPOSED | | |

KEYED NOTES

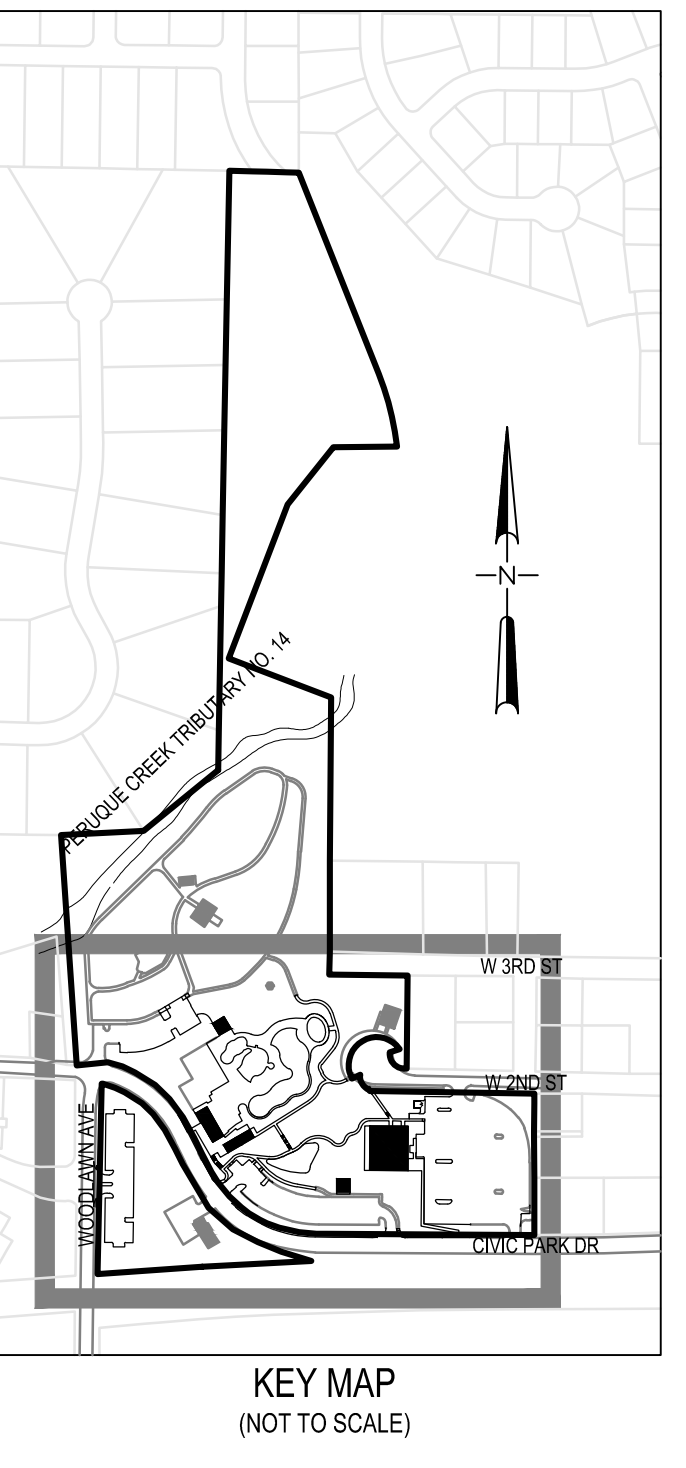
- 1 THE OWNER SHALL REMOVE ALL EXISTING BENCHES AND DEDICATION MARKERS WITHIN THE WORK AREA BEFORE CONSTRUCTION. IF A DEDICATION MARKER OR BENCH IS FOUND TO BE IN THE WORK AREA DURING CONSTRUCTION, THE CONTRACTOR IS TO COORDINATE ITS RELOCATION WITH THE OWNER.
- 2 CONTRACTOR SHALL SALVAGE, STORE, AND INSTALL EXISTING SHED IN AN ONSITE LOCATION, AS DIRECTED BY OWNER.
- 3 CONTRACTOR SHALL PROTECT EXISTING LAZY RIVER AND LAP POOL WITH THE EXCEPTION OF THE CENTER ISLAND OF THE EXISTING LAZY RIVER TO BE REMOVED, SEE POOL PLANS.
- 4 CONTRACTOR SHALL PROTECT EXISTING POOL DECK DRAINAGE SYSTEM.
- 5 THE OWNER SHALL REMOVE ALL EXISTING PLAYGROUND EQUIPMENT WITHIN THE WORK AREA BEFORE CONSTRUCTION.
- 6 CONTRACTOR SHALL SAWCUT AND REMOVE EXISTING ASPHALT AND BASE TO CONSTRUCT NEW ISLANDS.
- 7 CONTRACTOR SHALL SALVAGE, STORE, AND REINSTALL EXISTING UMBRELLA STRUCTURES.
- 8 CONTRACTOR SHALL MINIMIZE THE REMOVAL OF THE EXISTING 6" BLACK PVC COATED CHAIN LINK FENCE TO LOCATIONS NEEDED FOR CONSTRUCTION OF PROJECT.
- 9 EXISTING GAS MAIN SHALL BE REMOVED OR ABANDONED BY OTHERS. COORDINATE WITH UTILITY.
- 10 CONTRACTOR SHALL ABANDON EXISTING WATER MAIN.

DEMOLITION NOTES:

- 1 THIS DEMOLITION PLAN IS GENERAL IN NATURE AND IS NOT INTENDED TO BE ALL ENCOMPASSING OR EXHAUSTIVE IN DEPICTING EACH INDIVIDUAL ITEM TO BE REMOVED OR DEMOLISHED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE PROJECT SITE AND VERIFYING EXISTING CONDITIONS AND FAMILIARIZING HIMSELF WITH THE PROJECT REQUIREMENTS PRIOR TO BIDDING. ITEMS INTERFERING WITH OR OF NO USE OR VALUE TO THE COMPLETED PROJECT SHALL BE REMOVED.
- 2 WITH THE EXCEPTION OF UNDERGROUND UTILITIES, ITEMS SHOWN HERE TO BE REMOVED OR ABANDONED ARE NOT SHOWN THROUGHOUT THE REMAINDER OF THE SITE PLANS.
- 3 CONCRETE: UNLESS NOTED, ALL CONCRETE REMOVALS SHALL BE FULL DEPTH SAWCUT, AND REMOVED TO THE NEXT CLOSEST EXISTING JOINT.
- 4 PROTECTION: PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT GENERAL PUBLIC FROM INJURY DUE TO DEMOLITION WORK OR VANDALISM. ANY SAFETY FENCING, TRAFFIC CONTROL DEVICES, ETC. WHICH AFFECT TRAFFIC AND/OR ANY STREET RIGHTS-OF-WAY, MUST BE PRE-APPROVED BY THE CITY AND/OR COUNTY IN ADVANCE.
- 5 DAMAGES: PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION WORK.
- 6 TRAFFIC: CONDUCT SELECTIVE DEMOLITION OPERATIONS AND DEBRIS REMOVAL TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES.
- 7 ENVIRONMENTAL CONTROLS: COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION AND DISPOSAL TECHNIQUES AND DUMP LOCATIONS. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR COMPLYING WITH ALL REGULATORY REQUIREMENTS.

DEMOLITION NOTES: (CONT.)

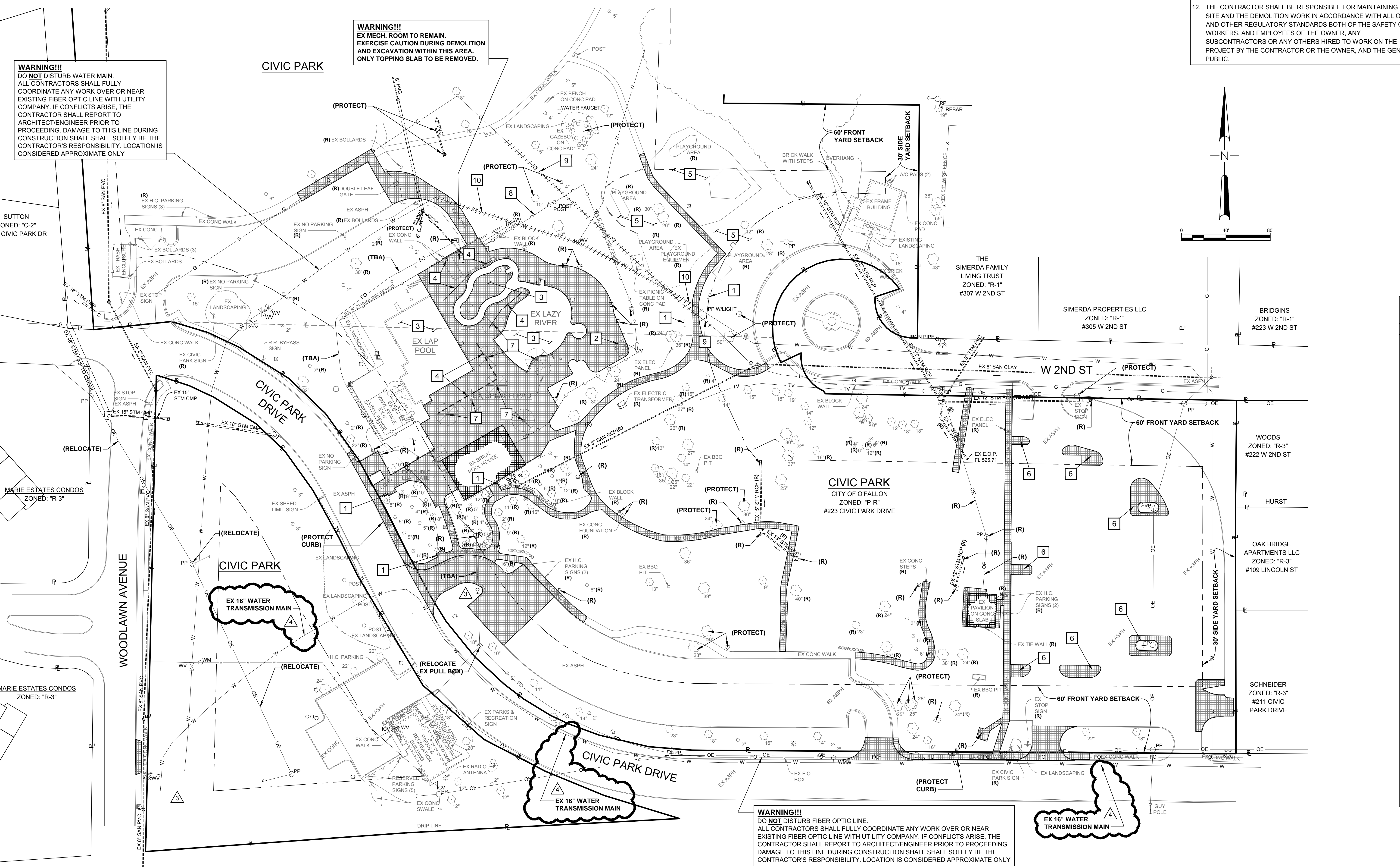
- 8 UTILITIES: LOCATE, IDENTIFY, SHUT OFF, AND DISCONNECT UTILITY SERVICES THAT SERVED EXISTING STRUCTURES OR FORMER USES ON THE SITE AT THE PROPERTY LINE, OR NEAREST OFFSITE TERMINATION POINT. THE NEW FACILITY WILL HAVE ALL NEW UTILITY SERVICES. THE CONTRACTOR IS FULLY RESPONSIBLE FOR COORDINATING ALL UTILITY DEMOLITION WITH EACH AFFECTED UTILITY. ALL DEMOLITION IN ANY WAY RELATED TO A UTILITY WHETHER A SERVICE TO ADJOINING PROPERTY OR NOT, SHALL BE COMPLETELY COORDINATED WITH EACH UTILITY OWNER SO AS NOT TO INTERRUPT SERVICE TO ANY OTHER USER.
- 9 DISPOSAL OF DEMOLISHED MATERIALS: REMOVE FROM SITE, DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS. TRANSPORT AND LEGALLY DISPOSE OFF SITE.
- 9.1 IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION OPERATIONS, COMPLY WITH APPLICABLE REGULATIONS, LAWS AND ORDINANCES CONCERNING REMOVAL, HANDLING, AND PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION.
- 9.2 BURNING OF REMOVED MATERIALS IS NOT PERMITTED ON PROJECT SITE.
- 10 CLEANUP: UPON COMPLETION OF DEMOLITION WORK, REMOVE TOOLS, EQUIPMENT AND DEMOLISHED MATERIALS FROM SITE. REMOVE PROTECTIONS AND LEAVE AREAS BROOM CLEAN AND SITE GRADED SMOOTHLY. THE CONTRACTOR SHALL NOT BURY, OR FILL ANY AREAS WITH ANY DEMOLISHED MATERIALS. ALL WORK REGARDING GRADING OPERATIONS SHALL BE DONE IN ACCORDANCE WITH THE SOILS REPORT FOR THE PROJECT. SEE PROJECT MANUAL.
- 11 ALL DEMOLITION WORK SHALL BE DONE IN ACCORDANCE WITH ALL LOCAL, COUNTY, STATE AND FEDERAL REQUIREMENTS INCLUDING ANY DUMPING REQUIRED. IF ANY ENVIRONMENTALLY SENSITIVE MATERIALS ARE EXPOSED OR UNCOVERED, THE CONTRACTOR SHALL FOLLOW ALL REGULATORY GUIDELINES IN DEALING WITH AND/OR DISPOSING OF SUCH MATERIALS.
- 12 THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SITE AND THE DEMOLITION WORK IN ACCORDANCE WITH ALL OSHA AND OTHER REGULATORY STANDARDS BOTH OF THE SAFETY OF WORKERS, AND EMPLOYEES OF THE OWNER, ANY SUBCONTRACTORS OR ANY OTHERS HIRED TO WORK ON THE PROJECT BY THE CONTRACTOR OR THE OWNER, AND THE GENERAL PUBLIC.



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LEGEND

| DESCRIPTION | SYMBOL |
|--|--------|
| PROPERTY LINE | --- |
| COMMUNICATIONS CONDUIT OR CABLE (ABOVE/BELOW GRADE) | --- |
| CABLE TV CONDUIT OR CABLE (ABOVE/BELOW GRADE) | --- |
| ELECTRIC CONDUIT OR CABLE (ABOVE/BELOW GRADE) | --- |
| GAS MAIN | --- |
| UTILITY POLE (TYPE SPECIFIED) | --- |
| 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 | --- |
| STORM SEWER (SIZE, TYPE, AND DIRECTION SPECIFIED) | --- |
| STREET OR AREA INLET | --- |
| GRATED INLET | --- |
| STORM SEWER MANHOLE | --- |
| FLARED END SECTION | --- |
| DRAINAGE V-DITCH | --- |
| DRAINAGE FLAT BOTTOM DITCH | --- |
| SANITARY SEWER DESIGNATION | --- |
| SANITARY SEWER (SIZE, TYPE, AND DIRECTION SPECIFIED) | --- |
| SANITARY SEWER MANHOLE | --- |
| CHAIN LINK FENCE | --- |
| STEEL OR ALUMINUM FENCE | --- |
| WOOD OR VINYL FENCE | --- |
| TREE (SIZE SPECIFIED) | --- |
| BUSH (SIZE SPECIFIED) | --- |
| FLAGPOLE | --- |
| MAILBOX | --- |
| STREET SIGN | --- |
| UMBRELLA FRAME | --- |
| PAVED SURFACE TO BE REMOVED | --- |
| STRUCTURE TO BE REMOVED | --- |
| LINIER ITEM TO BE REMOVED OR ABANDONED | --- |

CIVIC PARK IMPROVEMENTS

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

MARK DATE DESCRIPTION
A 8/16/2017 ADDENDUM #3
9/14/2017 ASI #3

SFS PROJECT NO: 1682
ISSUED FOR: CONSTRUCTION DOCUMENTS
ISSUE DATE: 07/27/2017
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CIVIL DEMOLITION PLAN

C0-01

K:O'FALLON MO:MO:160101067: SFS:O'FALLON CIVIC PARK:K08:CAD:007: CIVIL SHEETS:041_0001 - DEMOLITION PLAN.DWG
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