

**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	TELE
CROSSWALK PAINT	CW	LIGHT POLE	LP	TELEPHONE BOX	TB
CURB INLET	CI	MAILBOX	MB	TELEPHONE POLE	TP
CURB AND GUTTER	C&G	MANHOLE	MH	TO BE ABANDONED	(TBA)
DO NOT DISTURB	DND	MATCH EXISTING	ME	TO BE ABANDONED AND FILLED	(TBA&F)
DOUBLE CURB INLET	DCI	NOT TO SCALE	NTS	TO BE REMOVED BY OTHERS	(TBR)
DOUBLE SOLID YELLOW PAINT	DY	POINT OF CURVATURE	PC	TO BE REMOVED AND REPLACED BY OTHERS	(TBR&R)
DRIVEWAY	DRV	POINT OF INTERSECTION	PI	TYPICAL	TYP
EACH	EA	POINT OF TANGENCY	PT	VERTICAL CURVE	VC
ELEVATION	ELEV	POINT OF VERTICAL INTERSECTION	PVI	USE IN PLACE	(UIP)
END VERTICAL CURVE ELEVATION	EVCE	PORTLAND CEMENT CONCRETE	PCC	WATER METER	WM
END VERTICAL CURVE STATION	EVCS	PROPOSED	PROPOSED	WATER VALVE	WV

**KEYED NOTES**

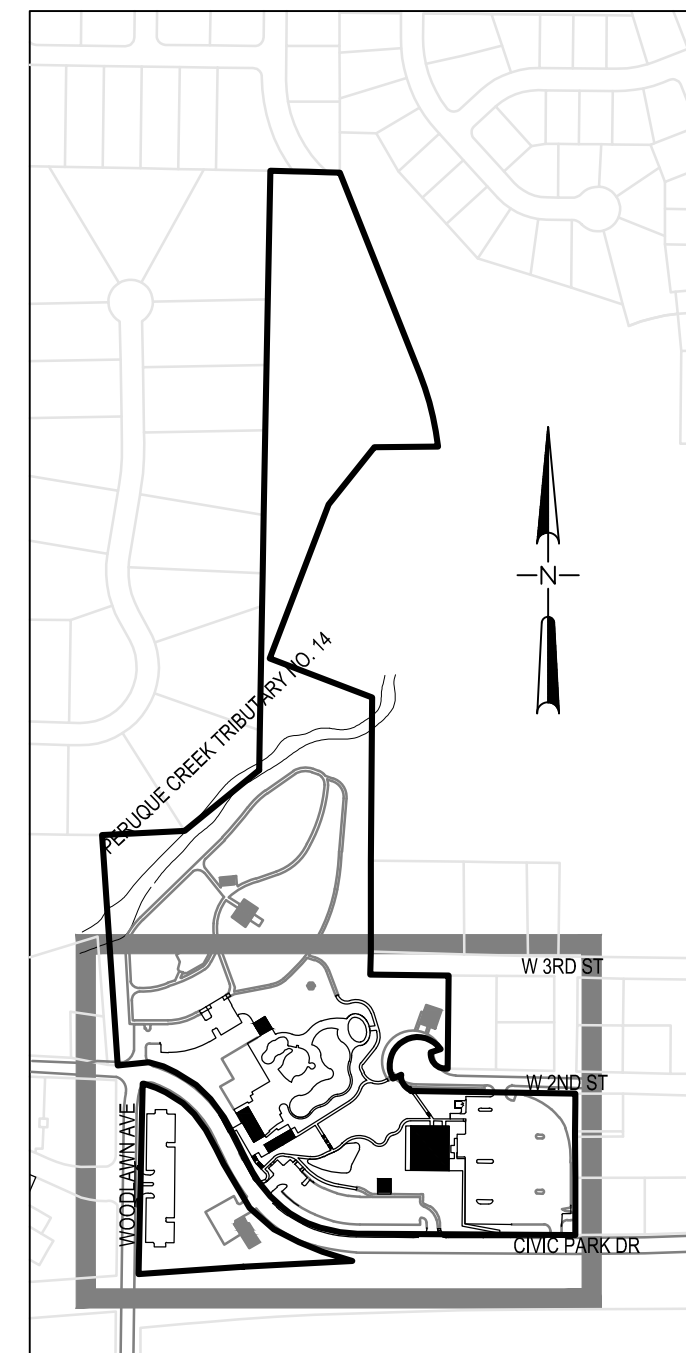
- 1 THE OWNER SHALL REMOVE ALL EXISTING BENCHES AND DEDICATION MARKERS WITHIN THE WORK AREA BEFORE CONSTRUCTION. IF A DEDICATION MARKER OR BENCH IS FOUND TO BE IN THE WORK AREA DURING CONSTRUCTION, THE CONTRACTOR IS TO COORDINATE ITS RELOCATION WITH THE OWNER.
- 2 CONTRACTOR SHALL SALVAGE, STORE, AND 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.)**

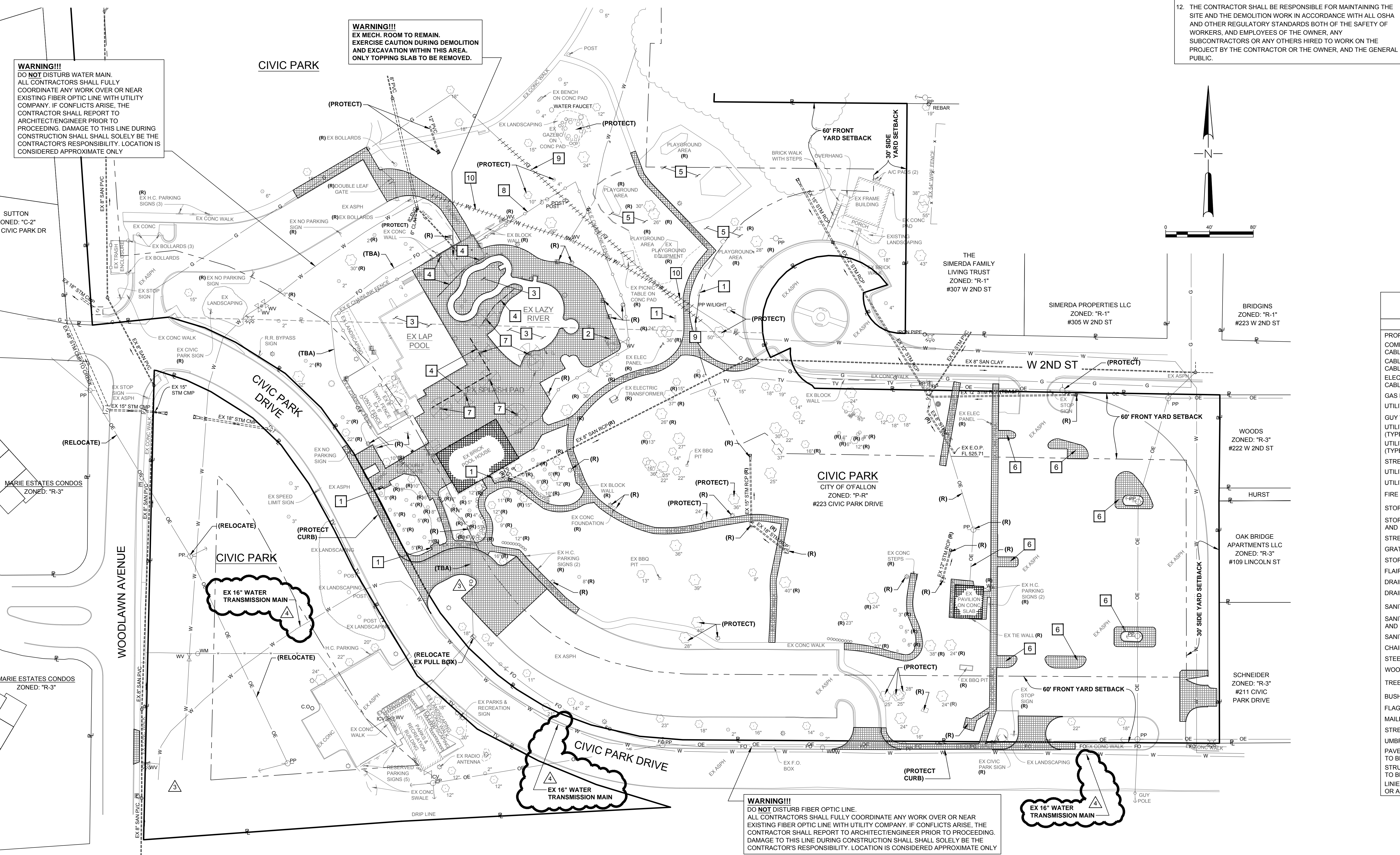
- 8 UTILITIES: LOCATE, IDENTIFY, SHUT OFF, AND DISCONNECT UTILITY SERVICES THAT SERVED EXISTING STRUCTURES OR FORMER USES ON THE SITE AT THE PROPERTY LINE, OR NEAREST OFFSITE TERMINATION POINT. THE NEW FACILITY WILL HAVE ALL NEW UTILITY SERVICES. THE CONTRACTOR IS FULLY RESPONSIBLE FOR COORDINATING ALL 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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**WARNING!!!**  
DO NOT DISTURB WATER MAIN. ALL CONTRACTORS SHALL FULLY COORDINATE ANY WORK OVER OR NEAR EXISTING FIBER OPTIC LINE WITH UTILITY COMPANY. IF CONFLICTS ARISE, THE CONTRACTOR SHALL REPORT TO ARCHITECT/ENGINEER PRIOR TO PROCEEDING. DAMAGE TO THIS LINE DURING CONSTRUCTION SHALL SOLELY BE THE CONTRACTOR'S RESPONSIBILITY. LOCATION IS CONSIDERED APPROXIMATE ONLY.

**WARNING!!!**  
EX MECH. ROOM TO REMAIN. EXERCISE CAUTION DURING DEMOLITION AND EXCAVATION WITHIN THIS AREA. ONLY TOPPING SLAB TO BE REMOVED.

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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	---
FLAIED 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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