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Milwaukee Job Corps Center - Site Fence

North 60th St. Milwaukee, WI

CD

06/14/2011

CONTINUUM ARCHITECTS + PLANNERS, S.C. PROJECT NUMBER: 070301

OWNER

U.S. DEPARTMENT OF LABOR - OFFICE OF JOB CORPS
200 CONSTITUTION AVE, NW
ROOM NORTH 4460

WASHINGTON, DC 20210 TEL. (202) 693-3108 FAX. (202) 693-3850

ARCHITECT:

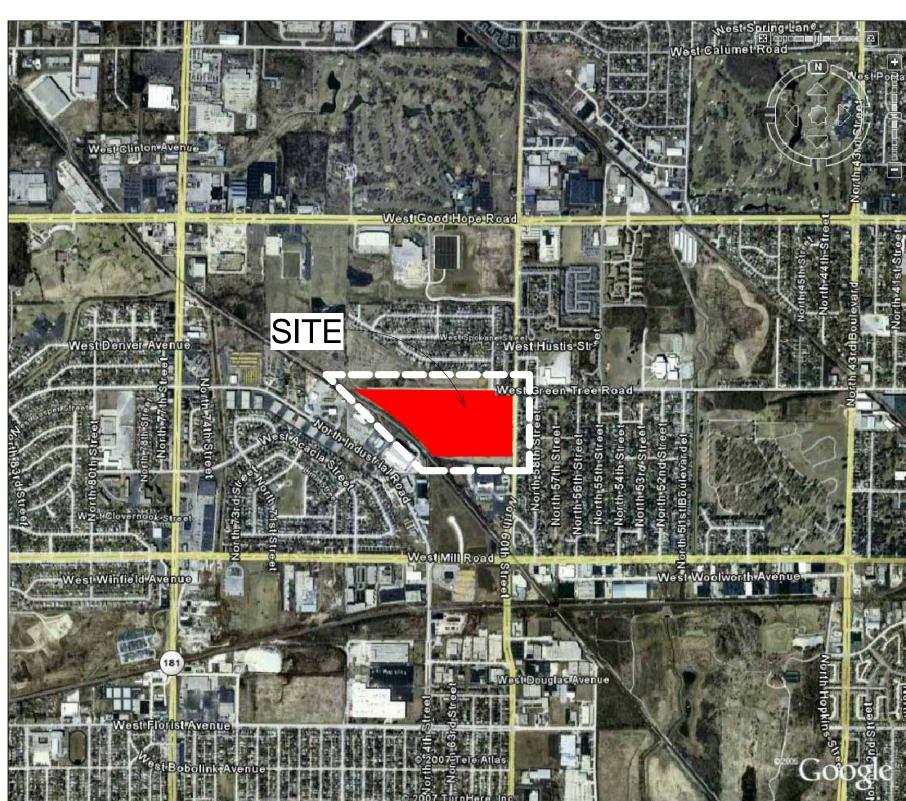
CONTINUUM ARCHITECTS + PLANNERS, S.C.

228 SOUTH FIRST STREET - SUITE 301 MILWAUKEE, WI 53204 TEL. (414) 220-9640 FAX. (414) 220-9595

CIVIL ENGINEER:

BLOOM COMPANIES, LLC

10501 W. RESEARCH DRIVE, SUITE 100 MILWAUKEE, WI 53226 TEL. (414) 771-3390 FAX. (414) 771-4490



VICINITY MAP
SCALE: NTS



SHEET INDEX

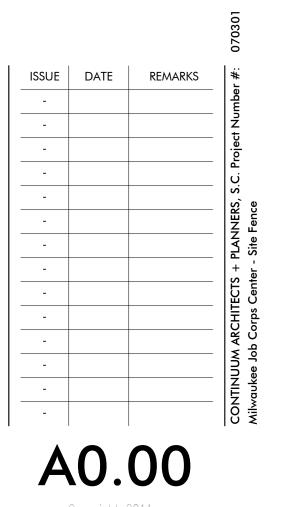
A0.00 - TITLE SHEET

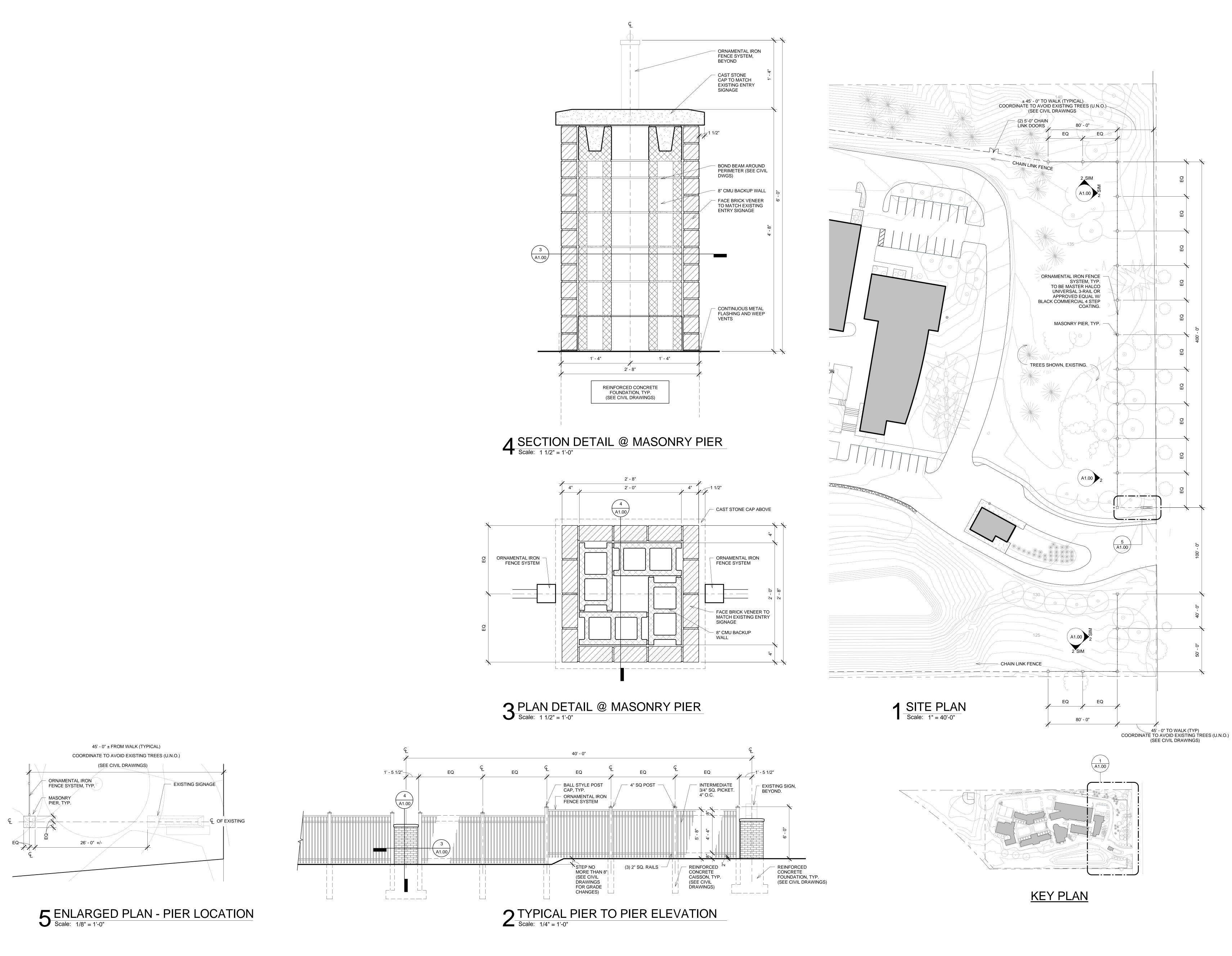
ARCHITECTURAL

A1.00 - SITE INFORMATION

<u>CIVIL</u>

C1.11 - CIVIL SITE - CAINLINK FENCE PLAN C1.12 - CIVIL SITE - ORNAMENTAL FENCE PLAN C1.13 - CIVIL SITE - SPORT FIELD PLAN



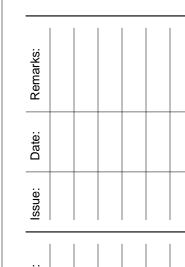


CONSULTANT:

MILWAUKEE JOB CORPS CENTER N. 60TH STREET MILWAUKEE, WI 532XX





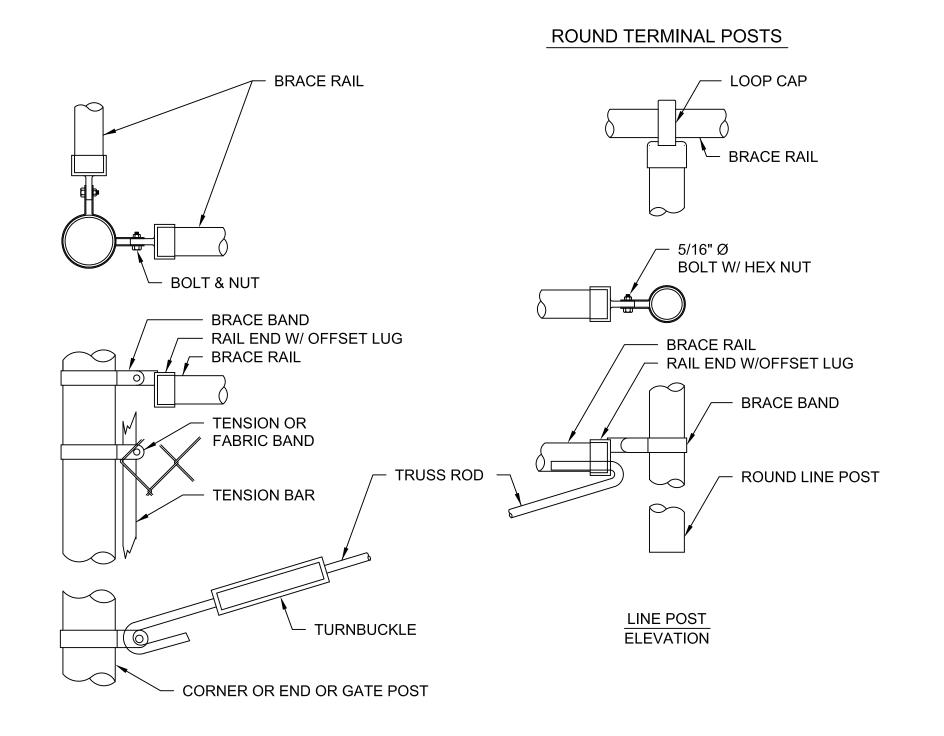




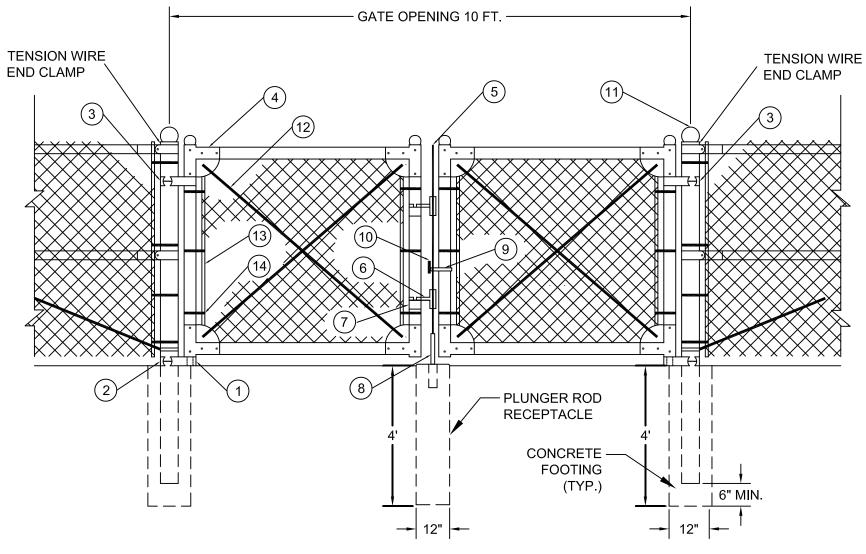
DEPARTMENT OF LABOR
MILWAUKEE JOB CORPS CENTER
SITE INFORMATION

PROJECT#:

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END, CORNER, OR GATE POST ELEVATION



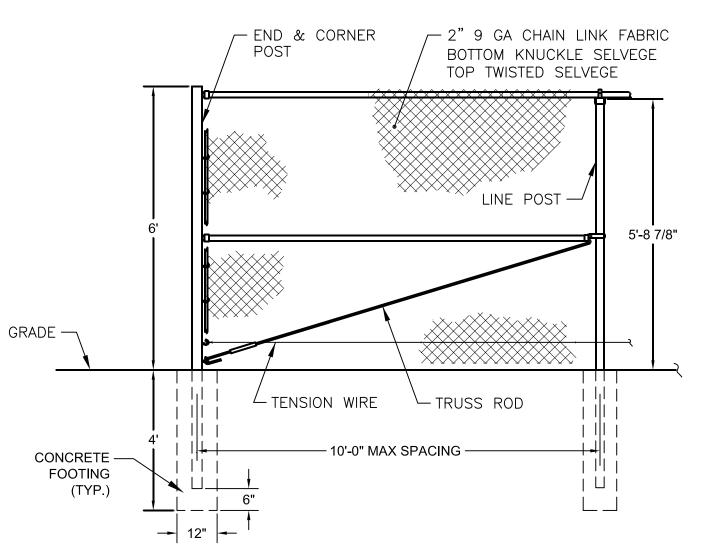
GATE DETAIL

	<u>LEGEND</u>	
PART NO.	DESCRIPTION	
1	STRAIGHT PLUG	
2	BOTTOM HINGE	
3	TOP HINGE	
4	CORNER ELBOW	
5	PLUNGER ROD	
6	LATCH FORK	
7	FORK CATCH	
8	PLUNGER ROD CATCH	
9	LOCK KEEPER GUIDE	
10	LOCK KEEPER	
11	ORNAMENTAL TOPS	
12	TRUSS RODS	
13	STRETCHER BAR	

HOOK BOLTS

GATE NOTES: 1. THE FENCING SHALL BE #9 GAGE FENCE FABRIC, STANDARD 2-INCH

CHAIN LINK DIAMOND MESH. 2. THE PLUNGER ROD RECEPTACLE MAY BE FORMED OR DRILLED

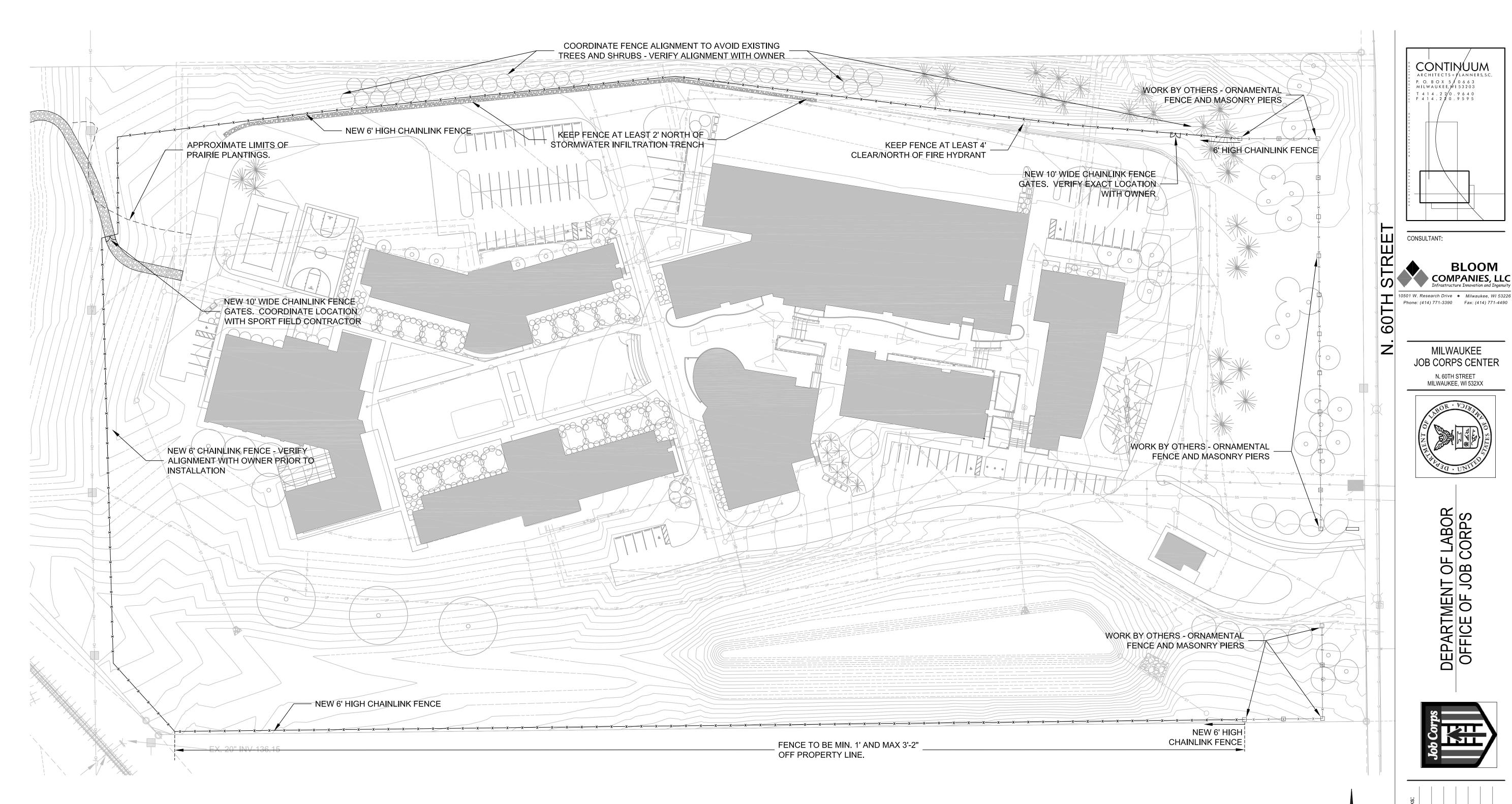


FENCE SECTION ELEVATION

CHAINLINK FENCE DETAILS

CHAINLINK FENCE NOTES:

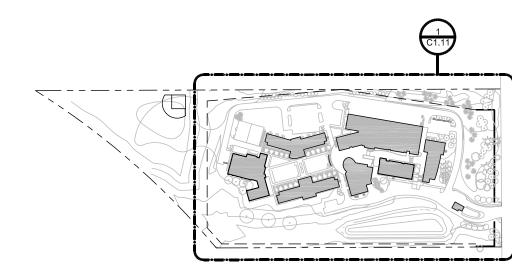
- 1. FENCING FABRIC TO BE PERMAFUSED II POLYOLEFIN FUSED AND ADHERED TO ZINC-COATED STEEL WIRE PER ASTM F 668 CLASS 2B. 9
- GAUGE, 2 INCH MESH WITH TWISTED TOP AND KNUCKLED BOTTOM SELVAGE COLORED BLACK. 2. FITTINGS SHALL HAVE PERMAFUSED II COATING, 6 MILS MINIMUM - COLOR BLACK, OVER HOT-DIPPED GALVANIZED PRESSED STEEL.
- 3. FRAMEWORK TO BE PERMAFUSED II POLYOLEFIN, 10 MILS MINIMUM COLOR BLACK, OVER GALVANIZED STEEL ASTM F 1043, GROUP 1C, WITH MINIMUM YIELD STRENGTH OF 50,000 PSI. PROTECTIVE COATING PER ASTM F 1043, EXTERNAL COATING TYPE B, ZINC WITH ORGANIC OVERCOAT, 0.9 OUNCES PER SQUARE FOOT MINIMUM ZINC COATING WITH CHROMATE CONVERSION COATING AND VERIFIABLE POLYMER FILM.
- 4. TOP RAILS 1-5/8" O.D. PERMAFUSED II DQ 40 PIPE (0.111" WALL THICKNESS, 1.83 LB./FT.)
- 5. LINE POSTS 2-3/8" O.D. PERMAFUSED II DQ 40 PIPE(0.130" WALL THICKNESS, 3.12 LB./FT.) 6. TERMINAL POSTS - 2-7/8" O.D. PERMAFUSED II DQ 40 PIPE(0.160" WALL THICKNESS, 4.64 LB./FT.)
- 7. PROVIDE 3000 PSI CONCRETE FOOTING TO THE DIMENSIONS SHOWN ON THE DETAILS.



GENERAL WORK NOTES:

SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

- 2. CONTRACTOR SHALL CONFINE HIS SITE WORK TO THE MINIMUM DISTURBANCE REQUIRED TO COMPLETE THE WORK.
- 3. THE CONTRACTOR SHALL COORDINATE ALL REQUIRED CONSTRUCTION ACCESS ARRANGEMENTS, STAGING AREAS, AND ON-SITE MATERIAL STORAGE AREAS WITH THE FACILITY OWNER AND OPERATOR PRIOR TO CONSTRUCTION.
- 4. ALL AREAS WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO PRE CONSTRUCTION CONDITION BY THE CONTRACTOR AT HIS EXPENSE.
- 5. THE FACILITY WILL CONTINUE THEIR ON-SITE OPERATIONS DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL ON-SITE WORK WITH THE FACILITY OWNER AND OPERATOR AND MINIMIZE ANY DISRUPTIONS TO THEIR OPERATIONS
- 6. THE CONTRACTOR SHALL VERIFY THE VERTICAL CLEARANCE REQUIREMENTS OF OVERHEAD UTILITIES, GATES, AND STRUCTURES PRIOR TO BIDDING ON THIS PROJECT. THE CONTRACTOR SHALL CONTACT THE OWNER OF OVERHEAD UTILITIES TO DETERMINE ANY WORK RESTRICTIONS AROUND THEIR FACILITIES.
- 7. CONTRACTOR TO STAKE OUT ENTIRE FENCE ALIGNMENT FOR OWNERS REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- FENCING MANUFACTURER AND MATERIALS TO BE APPROVED BY OWNER PRIOR TO INSTALLATION. 9. MATERIALS AND INSTALLATION IN ACCORDANCE WITH CLFMI PRODUCT MANUAL, ASTM F567 AND FENCE MANUFACTURER'S INSTALLATION SPECIFICATIONS.
- 10. AT BOTH LOCATIONS WHERE CHAINLINK FENCE MEETS THE MASONRY PIERS (EAST TERMINI) COORDINATE SETTING OF FENCE POLES WITH MASONRY PIER FOOTING CONTRACTOR. CONNECT FENCE FOOTING TO MASONRY PIER FOOTING VIA DRILLED DOWEL AND EPOXY OR OTHER METHOD AS APPROVED BY OWNER.
- 11. MASONRY PIER FOUNDATIONS SHALL NOT BE BACKFILLED UNTIL AFTER FENCE FOOTING HAS BEEN PLACED.
- 12. THE CONTRACTOR IS REQUIRED TO CALL DIGGER'S HOTLINE (1-800-242-8511) FOR LOCATIONS OF ALL UTILITIES NOT LESS THAN THREE WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION. THE CONTRACTOR SHALL HAVE ALL UTILITIES NOT MARKED THROUGH DIGGER'S HOTLINE, LOCATED AND MARKED BY A PRIVATE UTILITY LOCATING FIRM. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY. THE CONTRACTOR SHALL HAND DIG TO DETERMINE ACTUAL LOCATIONS AT ALL ADJACENT AND CROSSING UTILITIES THAT ARE SHOWN ON THE PLANS OR FIELD MARKED.
- 13. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY OWNERS PRIOR TO ANY EXCAVATION. ANY DAMAGE TO UTILITY LINES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 14. UTILITIES EXIST WITHIN AND ADJACENT TO THE CONSTRUCTION AREA. EXISTING UTILITY DATA IS BASED ON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE OWNER AND ENGINEER NEITHER ASSUME NOR IMPLY ANY RESPONSIBILITY FOR THE ACCURACY OF THIS DATA. ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM THE LOCATIONS SHOWN ON THE PLANS.
- 15. CONTRACTOR SHALL WARRANT ALL WORK INSTALLED, RESTORED AND REPLACED DUE TO DAMAGE FOR A PERIOD OF ONE (1) YEAR BEGINNING FROM THE DATE OF SUBSTANTIAL COMPLETION OF SAID WORK. PRINTED SIGNED COPIES OF MANUFACTURER'S WARRANTIES SHALL BE PRESENTED TO FACILITY OPERATOR PRIOR TO APPROVAL OF FINAL PAYMENT.



KEY PLAN

LEGEND

- EX. SECTION CORNER FOUND EX. IRON PIPE FOUND EX. SANITARY SEWER EX. SANITARY MANHOLE EX. STORM MANHOLE EX. WATER MAIN **EX. CATCH BASIN** Ŭ EX. HYDRANT EX. OVERHEAD WIRES ⋈ EX. WATER VALVE EX. FENCE LINE EX. POWER POLE EX. RETAINING WALL EX. GUY WIRE EX. TREE LINE **EX. ELECTRIC MANHOLE** EX. DITCH LINE X EX. LIGHT POLE EX. RAILROAD EX. SIGN ______ ----- EX. 5-FOOT CONTOUR LINE EX. DECIDUOUS TREE EX. 1-FOOT CONTOUR LINE ____x___x___x___x____NEW FENCE
 - EX. UNDERGROUND GAS LINE

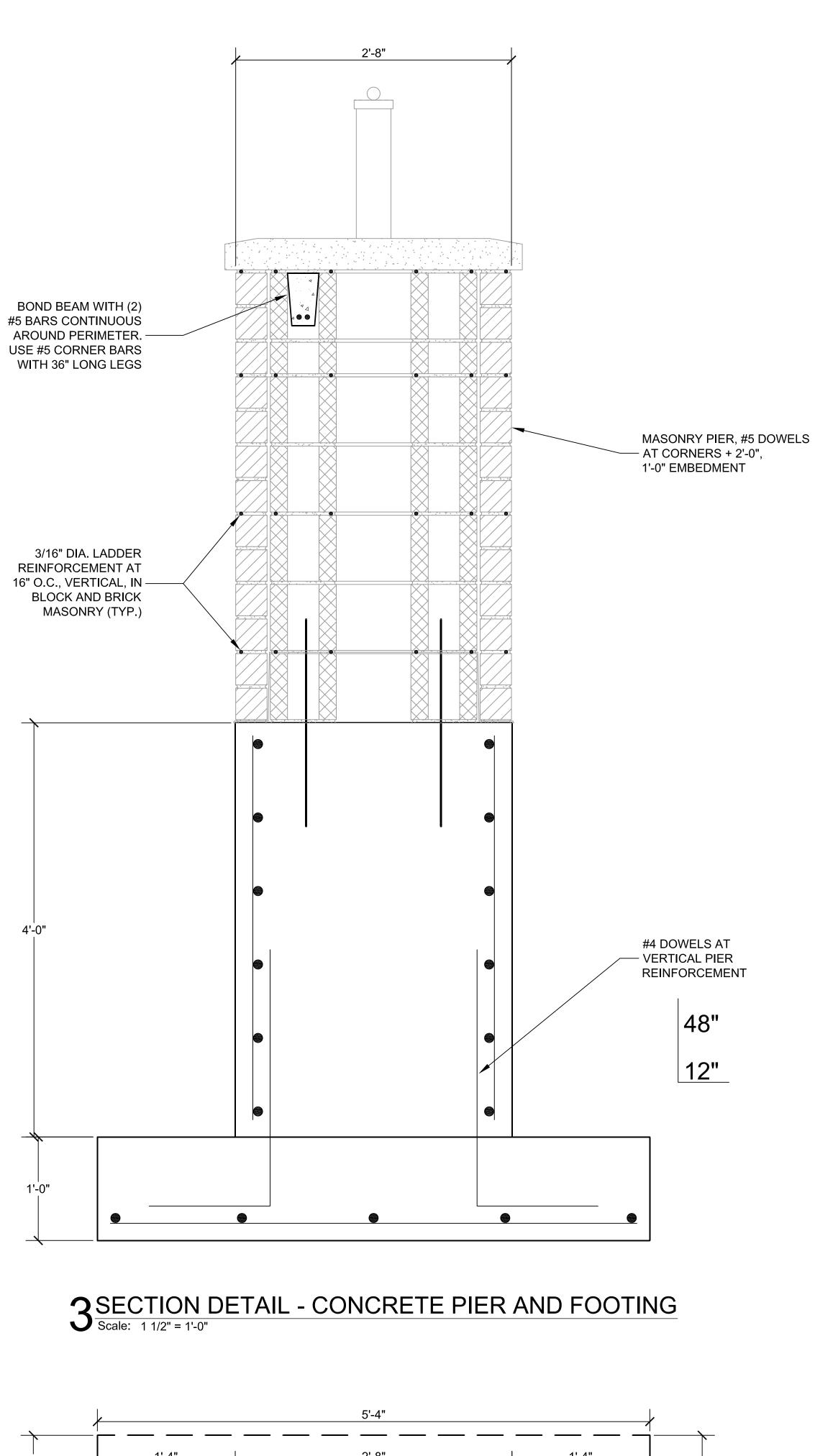
PROJECT#: BM1-1054A ISSUE: CONSTRUCTION PLAN

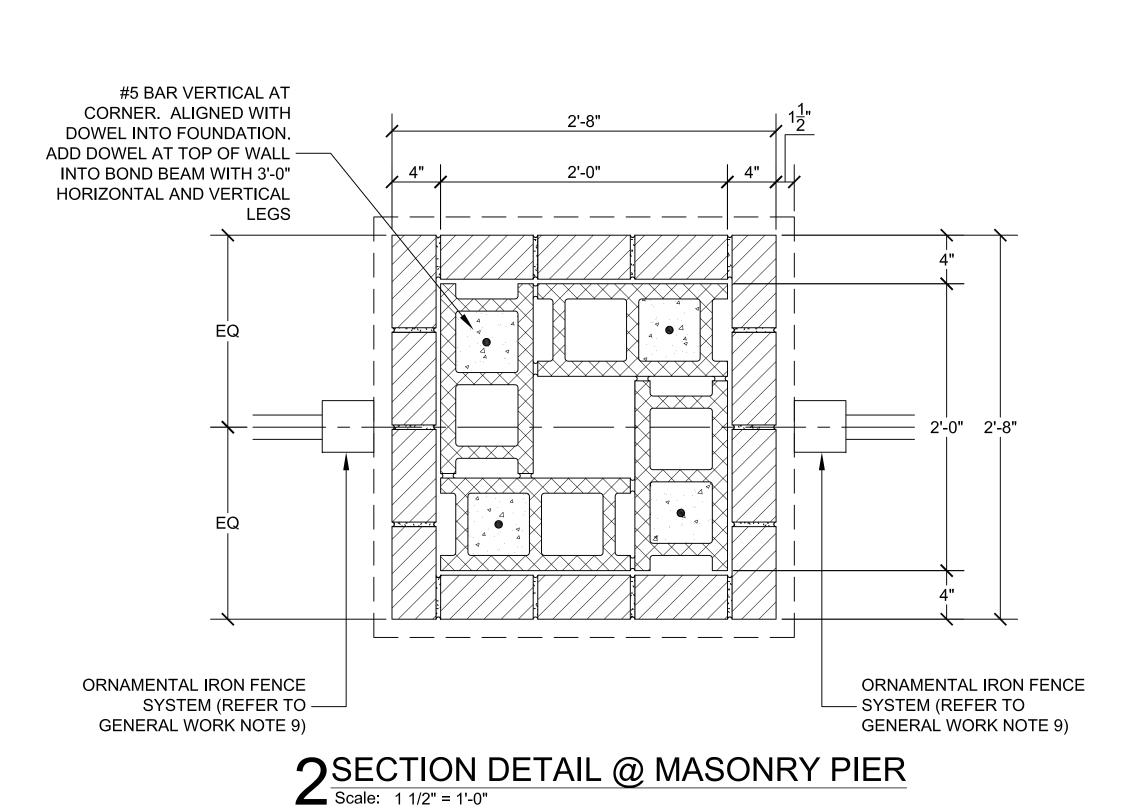
DEP, MILWAUI CIVIL SITE

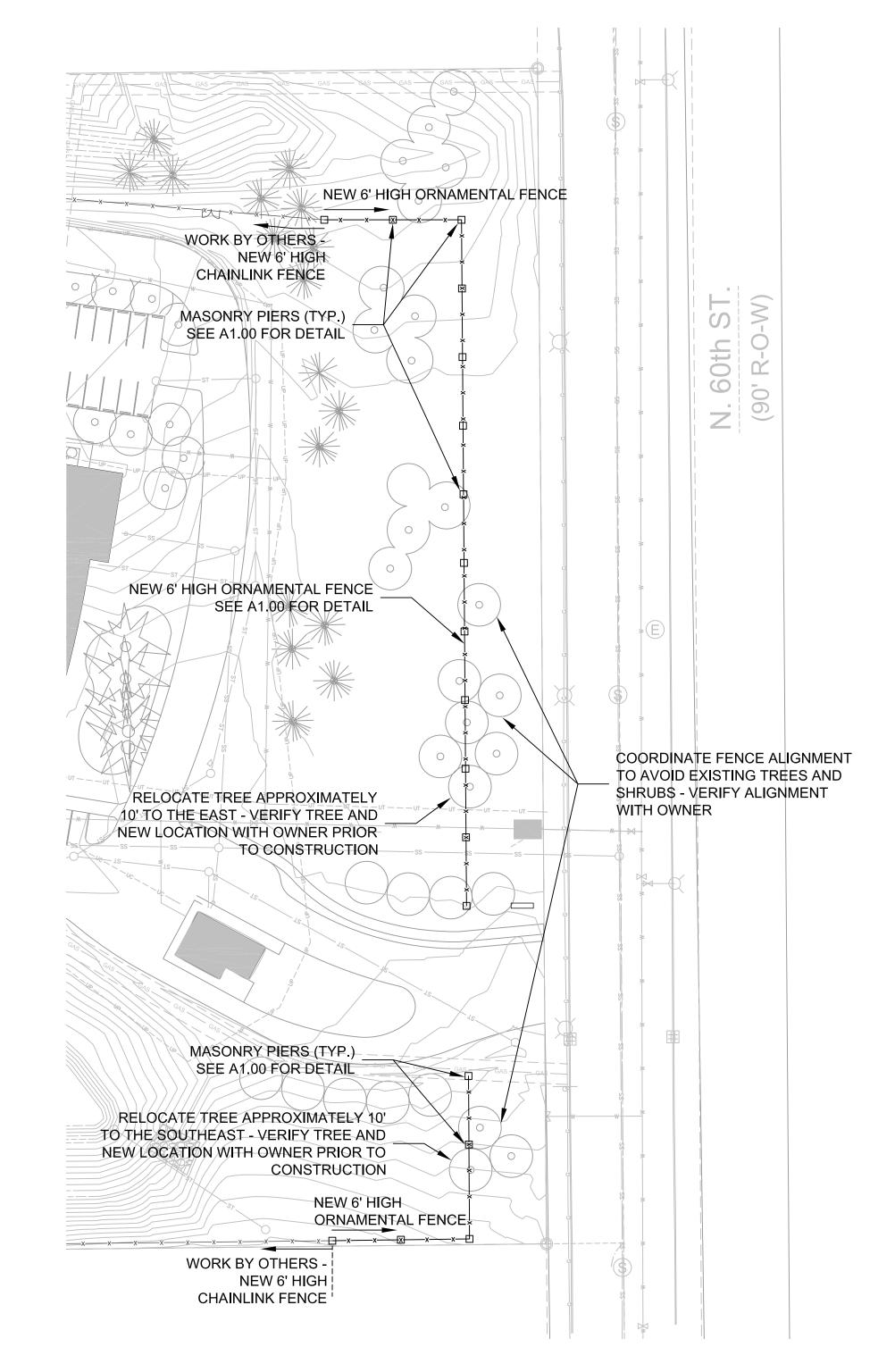
MILWAUKEE

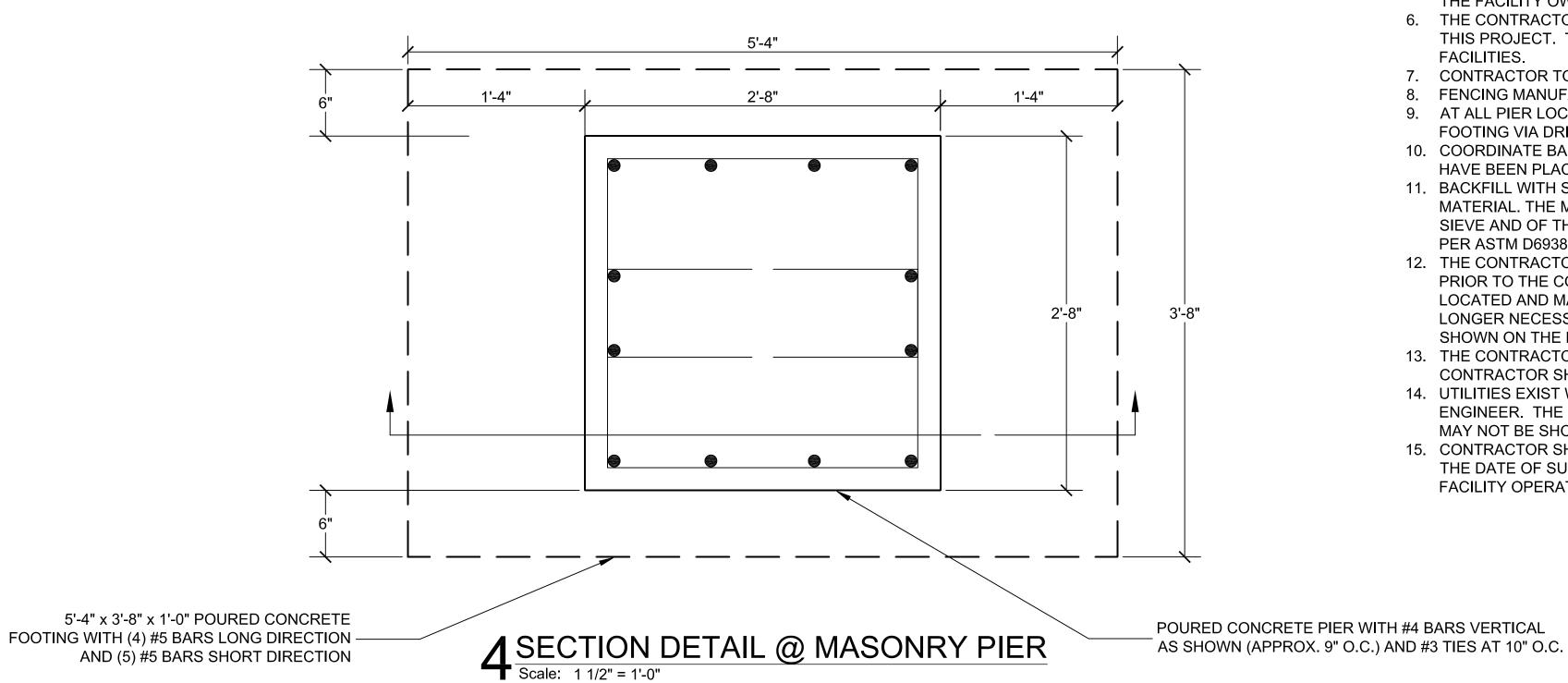
N. 60TH STREET

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GENERAL WORK NOTES:

SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL CONFINE HIS SITE WORK TO THE MINIMUM DISTURBANCE REQUIRED TO COMPLETE THE WORK.

THE CONTRACTOR SHALL COORDINATE ALL REQUIRED CONSTRUCTION ACCESS ARRANGEMENTS, STAGING AREAS, AND ON-SITE MATERIAL STORAGE AREAS WITH THE FACILITY OWNER AND OPERATOR PRIOR TO CONSTRUCTION

5. THE FACILITY WILL CONTINUE THEIR ON-SITE OPERATIONS DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL ON-SITE WORK WITH

THE FACILITY OWNER AND OPERATOR AND MINIMIZE ANY DISRUPTIONS TO THEIR OPERATIONS 6. THE CONTRACTOR SHALL VERIFY THE VERTICAL CLEARANCE REQUIREMENTS OF OVERHEAD UTILITIES, GATES, AND STRUCTURES PRIOR TO BIDDING ON

THIS PROJECT. THE CONTRACTOR SHALL CONTACT THE OWNER OF OVERHEAD UTILITIES TO DETERMINE ANY WORK RESTRICTIONS AROUND THEIR

CONTRACTOR TO STAKE OUT ENTIRE FENCE ALIGNMENT FOR OWNERS REVIEW AND APPROVAL PRIOR TO INSTALLATION. FENCING MANUFACTURER AND MATERIALS TO BE APPROVED BY OWNER PRIOR TO INSTALLATION.

9. AT ALL PIER LOCATIONS - COORDINATE SETTING OF FENCE POLES WITH ALL FENCE CONTRACTORS. CONNECT FENCE FOOTING TO MASONRY PIER FOOTING VIA DRILLED DOWEL AND EPOXY OR OTHER METHOD AS APPROVED BY OWNER.

10. COORDINATE BACKFILL WITH ALL FENCING CONTRACTORS. MASONRY PIER FOUNDATION SHALL NOT BE BACKFILLED UNTIL AFTER FENCE FOOTINGS

HAVE BEEN PLACED. 11. BACKFILL WITH SAND, A MIXTURE OF SAND AND GRAVEL, CRUSHED GRAVEL, CRUSHED STONE, CRUSHED CONCRETE OR OTHER FRAGMENTED MINERAL

SIEVE AND OF THE MATERIAL PASSING THE NO. 4, NOT MORE THAN 15 PERCENT PASSES A NO. 200 SIEVE. COMPACT TO 95 PERCENT MODIFIED PROCTOR PER ASTM D6938. 12. THE CONTRACTOR IS REQUIRED TO CALL DIGGER'S HOTLINE (1-800-242-8511) FOR LOCATIONS OF ALL UTILITIES NOT LESS THAN THREE WORKING DAYS

MATERIAL. THE MAXIMUM MATERIAL SIZE USED SHALL HAVE 100 PERCENT PASS A 3-INCH SIEVE, NOT LESS THAN 25 PERCENT BY WEIGHT PASSES A NO. 4

PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION. THE CONTRACTOR SHALL HAVE ALL UTILITIES, NOT MARKED THROUGH DIGGER'S HOTLINE, LOCATED AND MARKED BY A PRIVATE UTILITY LOCATING FIRM. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY. THE CONTRACTOR SHALL HAND DIG TO DETERMINE ACTUAL LOCATIONS AT ALL ADJACENT AND CROSSING UTILITIES THAT ARE SHOWN ON THE PLANS OR FIELD MARKED.

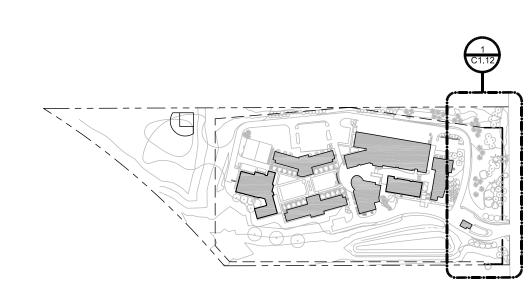
13. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY OWNERS PRIOR TO ANY EXCAVATION. ANY DAMAGE TO UTILITY LINES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

14. UTILITIES EXIST WITHIN AND ADJACENT TO THE CONSTRUCTION AREA. EXISTING UTILITY DATA IS BASED ON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. THE OWNER AND ENGINEER NEITHER ASSUME NOR IMPLY ANY RESPONSIBILITY FOR THE ACCURACY OF THIS DATA. ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM THE LOCATIONS SHOWN ON THE PLANS.

15. CONTRACTOR SHALL WARRANT ALL WORK INSTALLED, RESTORED AND REPLACED DUE TO DAMAGE FOR A PERIOD OF ONE (1) YEAR BEGINNING FROM THE DATE OF SUBSTANTIAL COMPLETION OF SAID WORK. PRINTED SIGNED COPIES OF MANUFACTURER'S WARRANTIES SHALL BE PRESENTED TO FACILITY OPERATOR PRIOR TO APPROVAL OF FINAL PAYMENT.

1SITE PLAN

0' 25' 50' 75



KEY PLAN

——×——×——×——×——NEW FENCE

LEGEND

	LLOLIND		
22 23	EX. SECTION CORNER FOUND)	
0	EX. IRON PIPE FOUND		
S	EX. SANITARY MANHOLE	SSSSSSSS	EX. SANITARY SEWER
\bigcirc	EX. STORM MANHOLE	stststst	EX. STORM SEWER
=	EX. CATCH BASIN		EX. WATER MAIN
X	EX. HYDRANT		EX. UNDERGROUND GAS LINE
		OH	EX. OVERHEAD WIRES
×	EX. WATER VALVE	xxxxxx	EX. FENCE LINE
	EX. POWER POLE	**************************************	EX. RETAINING WALL
<	EX. GUY WIRE		EX. TREE LINE
E	EX. ELECTRIC MANHOLE		
Ø	EX. LIGHT POLE		EX. DITCH LINE
-0	EX. SIGN		EX. RAILROAD
£12"}	EX. DECIDUOUS TREE	— — — — — 135 — — — — — —	EX. 5-FOOT CONTOUR LINE
~~~		134	EX. 1-FOOT CONTOUR LINE

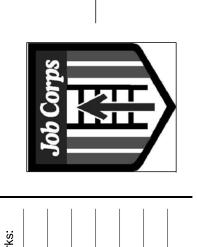
MASONRY PIER FOOTING NOTES: 1. FOOTINGS SHALL BE CAST ON UNDISTURBED SUBSOIL. A PRESUMPTIVE BEARING PRESSURE OF 2000 PSF WAS USED FOR DESIGN OF THE FOUNDATION. IF THIS DESIGN CAPACITY IS NOT ENCOUNTERED AT ELEVATIONS SHOWN, FOOTINGS MUST BE LOWERED. VALIDATION OF SOIL BEARING CAPACITY MUST BE PERFORMED BY GEOTECHNICAL ENGINEER (I.E. POCKET PENETROMETER) AND REPORT SUBMITTED TO DESIGNER OF RECORD.

CONSULTANT: **BLOOM** COMPANIES, LLC 10501 W. Research Drive • Milwaukee, WI 53226 Phone: (414) 771-3390 Fax: (414) 771-4490

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MILWAUKEE JOB CORPS CENTER

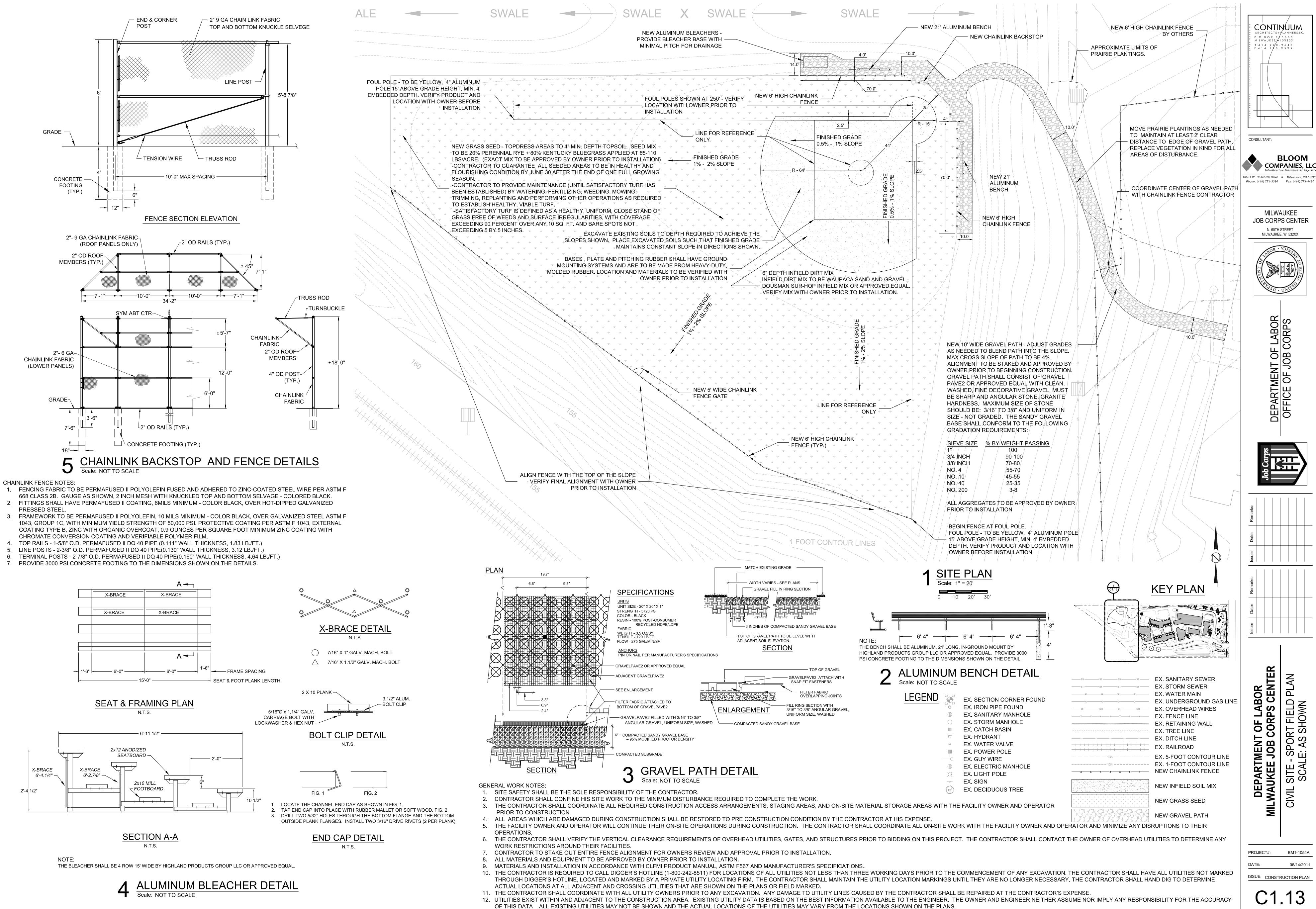




PROJECT#: BM1-1054A

ISSUE: CONSTRUCTION PLAN

Continuum Architects + Planners S.C.



SIGNED COPIES OF MANUFACTURER'S WARRANTIES SHALL BE PRESENTED TO FACILITY OPERATOR PRIOR TO APPROVAL OF FINAL PAYMENT.

13. CONTRACTOR SHALL WARRANT ALL WORK INSTALLED, RESTORED AND REPLACED DUE TO DAMAGE FOR A PERIOD OF ONE (1) YEAR BEGINNING FROM THE DATE OF SUBSTANTIAL COMPLETION OF SAID WORK UNLESS OTHERWISE STATED ON THE PLANS. PRINTED

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