



PUBLIC BUILDING COMMISSION of Chicago

Brandon Johnson

Mayor

Ray Giderof

Acting Executive Director



HOUSEKEEPING ITEMS

While we wait...

Please **MUTE** your computers and/or cellphones

- Press *6 to unmute (if asked to speak)

Please **CHANGE** your screen name

- Use 'Your Name (Company Name (or Initials))'

EXAMPLE: James Borkman (PBC)

Please **ADD** your name to Chat

- Use 'Your Name|Company Name (or Initials)'

EXAMPLE: James Borkman (PBC)

Please **WAIT** for Q&A to ask questions

- Q&A session will be at the end of each meeting
- Feel free to use the 'Chat' feature





**Department of Fleet & Facility Management
Emergency Medical Services (EMS) Addition
C1611**

Pre-Bid and Technical Review Meeting
July 10, 2024 at 10:00am

AGENDA

Introductions

Procurement Details

Compliance

Technical Review

Q&A

A high-angle photograph of a yellow excavator bucket and a large black tire on a concrete surface. The bucket is on the left, and the tire is on the right. The concrete is cracked and shows signs of wear. The word "Introductions" is overlaid in white text in the center.

Introductions

INTRO

PBC

2FM

PSA

AECOM

General Contractors

Sub-Contractors/Suppliers



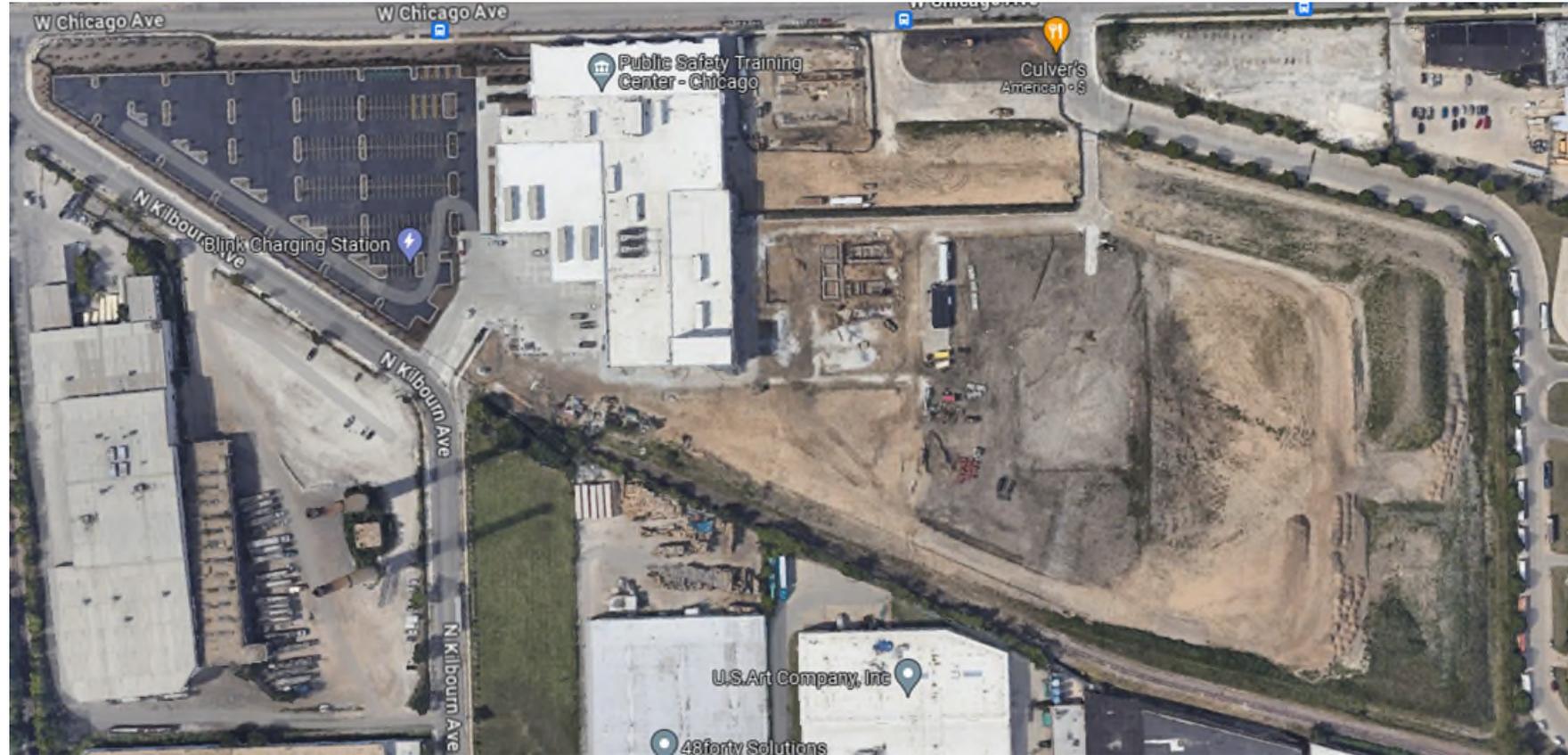
Procurement Details

Procurement Details

PROJECT OVERVIEW

Project Location

701 North Kilbourn Avenue
Chicago, IL 60651



PROJECT OVERVIEW

General Scope of Work:

The project scope includes a new 3-Story +/- 53,000SF addition to the existing Public Safety Training Center facility, along with associated site development. The building program includes offices, training rooms, classrooms, simulation labs, support spaces, and new MEP/FP systems.

PROJECT OVERVIEW

Time of Completion

E. Time of Completion

Substantial Completion must be achieved no later than February 28, 2026. Schedule Milestones must be completed as follows:

Milestone Descriptions	Milestone Dates
Schedule Milestone #1: <ul style="list-style-type: none">Permitting and Mobilization (Start No Sooner Than: September 16, 2024)	10/31/2024
Substantial Completion: <ul style="list-style-type: none">Anticipated Caissons only Permit Issuance: August 31, 2024Anticipated Building Permit Issuance: September 30, 2024 (Start No Sooner Than: October 21, 2024) – (Work may commence upon completion and the Commission's acceptance of Milestone 1)	02/28/2026
Schedule Milestone #2: <ul style="list-style-type: none">FF&E Delivery and Installation (Start No Sooner Than: October 1, 2024)	3/31/2026

Liquidated Damages

- **\$1,500.00 per day** – For failure to achieve Substantial Completion
- **\$500.00 per day** - For failure to achieve Schedule Milestone Date(s)

Procurement Details

AVAILABILITY OF DOCUMENTS

PBC Current Opportunities Page

<https://www.pbcchicago.com/opportunities/emsaddition/>

Online Planroom

[Cushing Planroom](#)

Printer Contact Information

Cushing and Company

213 W. Institute Place, Suite 200

Chicago, Illinois 60610

Contact Name: Diane Nelson

Telephone Number: (312) 266-8228

BOOK 1

- Introduction
- General Project Overview
- Submission Requirements

HIGHLIGHTS

- Bid Form
- MBE/WBE/EEO Goals
- Community Area Map

BOOK 2

- Standard Terms and Conditions for Contracts

BOOK 3

- Technical Specifications

+ CONSTRUCTION
DRAWINGS

Procurement Details

AVAILABILITY OF DOCUMENTS

Assist Agencies

<https://www.pbcchicago.com/doing-business/assist-agencies/>



PUBLIC BUILDING COMMISSION OF CHICAGO'S ASSIST AGENCIES

Assist Agencies are comprised of Chamber of Commerce and Not-for-Profit agencies that represent the interests of small, minority- and/or women-owned businesses. If your agency would like to be added to the PBC's Assist Agencies list, please send an email to patricia.montenegro@cityofchicago.org.

African American Contractors Association
PO Box #19670
Chicago, IL 60619
Omar Shareef
312-915-5960
aacanafassoc@gmail.com
www.aacanafl.org

Black Contractors United
155 North Michigan Avenue
Suite 300
Chicago, IL 60601
Shynetta Dockery
773-617-5672
bcu@blackcontractorsunited.com
blackcontractorsunited.com

CANDO Corporation
1633 S Michigan Ave
Chicago, IL 60615
LaVerne Hall
(312) 488-9338
LHall@candocorp.net

Chatham Business Association: Small Business Development, Inc.
800 E 78th St
Chicago, IL 60619
Melinda Kelly
(773) 994-5006
melindakelly@cbaworks.org
cbaworks.org

Chicago Cook Workforce Partnership
69 W Washington Street
Suite 2860
Chicago, IL 60602
Marissa Lewis
mlewis@chicookworks.org
(312) 603-0200
chicookworks.org

Chicago Minority Supplier Development Council
216 W Jackson Boulevard
Suite 600 Chicago, IL 60606
Debra Jennings-Johnson
(312) 755-8880
info@ChicagoM SDC.org
chicagomsc.org

Chicago Urban League
4510 S Michigan Ave, 3rd Floor
Chicago, IL 60653
Kelly Evans
(773) 451-3547
kevans@chiul.org
chiul.org

Chicago Women in Trades
2444 W 16th St
Chicago, IL 60608
Jayne Vellinga
(312) 942-1444
jvellinga@cwit2.org
chicagowomenintradest2.org

ConstructConnect
3825 Edwards Road, #800
Cincinnati, OH 45209
Amanda Beyer
(513) 458-5837, Extension 5108336
amanda.beyer@constructconnect.com
ConstructConnect.com

Construction Business Development Center at Prairie State College
202 S Halsted St
Chicago Heights, IL 60411
Cathy Svetanoff
(708) 709-3568
csvetanoff@prairiestate.edu
prairiestate.edu

Federation of Women Contractors
4210 W Irving Park Rd
Chicago, IL 60641
Jaemie Neely
(312) 360-1122
info@fwcchicago.com
fwcchicago.com

HIRE360 Chicago
2301 S Lake Shore Drive
Lakeside Center, Chicago, IL 60616
Deborah Whitaker
(312) 575-2500
dwhitaker@hire360chicago.com
bids@hire360chicago.com

Hispanic American Construction Industry Association
650 W Lake St, #415
Chicago, IL 60661
Ivette Trevino
(312) 575-0389
itrevino@haciaworks.org
haciaworks.org

Illinois Black Chamber of Commerce
411 Hamilton Blvd, #1404
Peoria, IL 61602
Larry Ivory & Kenyatta Fisher
(309) 740-4430
larryivory@illinoisblackchamber.org,
kfisher@ibcc.org
illinoisblackchamber.org

Rainbow/PUSH Coalition
930 E 50th St
Chicago, IL 60615
John Mitchell
(773) 256-2766
jmitchell@rainbowpush.org
rainbowpush.org

South Shore Chamber, Inc.
1750 E 71st St
Chicago, IL 60649
Tonya Trice
(773) 955-9508
ttrice@southshorechamberinc.org
southshorechamberinc.org



Women's Business Development Center
8 S Michigan Ave, #400
Chicago, IL 60603
Donna Beasley
(312) 853-3477
dbeasley@wbdc.org
wbdc.org

U.S. Minority Contractors Association
1250 Grove Ave, #200
Barrington, IL 60010
Larry Bullock
(847) 852-5010
larry.bullock@usminoritycontractors.org
usminoritycontractors.org

Women Construction Owners & Executives
308 Circle Ave
Forest Park, IL 60130
Mary Kay Monaghan
(708) 366-1250
mkm@mkmservices.com
wcoesa.org

TECH REVIEW MEETING

Date/Time

July 10, 2024 at 10:30 a.m.

(Immediately following this meeting)

NON-MANDATORY SITE VISIT

Held July 9th 2024 at 11:30am

Notwithstanding

- Failure of the Bidders to become familiar with the Project shall not relieve or alter the Bidder's responsibility for completing the Work as required by the Contract Documents.

Procurement Details

REQUEST FOR INFORMATION (RFI'S)

Sole Point of Contact

James Borkman, Contract Officer

james.borkman@cityofchicago.org

Deadline

Current: Friday, July 26, 2024 by 4:00 p.m.

Addenda

None issued to date

Procurement Details

BID DUE DATE/TIME

Due Date/Time

Wednesday, August 7, 2024 at 11:00 a.m.

(Subject to Change via Addendum)

Virtual Meeting Details

NOTE: The Bid Opening will be streamed **LIVE** and will be **RECORDED** and **AVAILABLE** on our website for viewing on PBC's Home Page www.pbcchicago.com and on the Current Opportunity page for this project found here: <https://www.pbcchicago.com/opportunities/emsaddition/>

BID SUBMISSION REQUIREMENTS

Electronic Submission

- **One** complete copy of bid document
- Original Signatures (preferably in [blue ink](#)) or Digital Signature
- Include Bid Bond
- Include Master Bid Form (Master Bid Tab, ALL THREE Schedule of Prices, Award Criteria sheet) in **EXCEL and PDF** format separately within email

NOTE: The pdf documents should be searchable PDF form and not a scanned copy.

- Email to: bids@pbcchicago.com **AND** james.borkman@cityofchicago.org

If Hardcopy Submission Needed

- *Bidders who are unable to submit their bids electronically may request instruction for submitting a “hard copy” of their bid in writing to the Contract Officer: James Borkman at: james.borkman@cityofchiago.org*

PRE-AWARD MEETING

Date/Time

Thursday, August 8, 2024 at 11:00 a.m. (Virtual)
(Subject to Change via Addendum)

NOTICE OF AWARD

Anticipated Schedule

- Anticipated release of the Notice of Award (NOA) is [August 2024](#) following the PBC Board of Commissioners Meeting
- Successful General Contractor will be required to provide compliant Certificate of Insurance and Payment and Performance Bond within 7 days of NOA issuance

A high-angle photograph of a construction site. In the upper left, a yellow excavator bucket is positioned over a concrete slab. To the right, a large, dark tire with a yellow rim is visible. The ground is composed of various concrete slabs, some of which are cracked and broken. The overall scene is in shades of grey and yellow, with a semi-transparent dark overlay.

Book 1 & 2 Highlights

Budget, Staffing, and Additional Requirements

- Estimated Construction Budget (Book 1, Page 2) – \$26,500,000 - \$27,000,000
- Mandatory Project Staffing (Book 1, Page 3)
- Scheduling Software Requirements (Book 1, Page 3)
- Liquidated Damages (Book 1, Page 4)
- Prevailing Wage Rates (Book 1, Page 4 and Page 38)

Highlights

Joint Venture Opportunities

- Schedule B – Joint Venture Affidavit
- (Book 1, Page 21)
 - ❖ JV Agreement
 - ❖ Certification Letter

SCHEDULE B - Joint Venture Affidavit (1 of 3)

This form is not required if all joint venturers are MBE/Non-MBE or WBE/Non-WBE firms. In such case, however, a written joint venture agreement among the MBE/Non-MBE or WBE/Non-WBE firms should be submitted. Each MBE/WBE joint venturer must also attach a copy of their current certification letter.

A. Name of joint venture _____

B. Address of joint venture _____

C. Phone number of joint venture _____

D. Identify the firms that comprise the joint venture

1. Describe the role(s) of the MBE/WBE firm(s) in the joint venture. (Note that a "clearly defined portion of work" must here be shown as under the responsibility of the MBE/WBE firm.)

2. Describe very briefly the experience and business qualifications of each non-MBE/WBE joint venturer.

E. Nature of joint venture's business

F. Provide a copy of the joint venture agreement.

G. Ownership: What percentage of the joint venture is claimed to be owned by MBE/WBE? _____ %

H. Specify as to:

1. Profit and loss sharing _____ %

2. Capital contributions, including equipment _____ %

3. Other applicable ownership interests, including ownership options or other agreements which restrict ownership or control.

Highlights

THE BID FORM

B. BID FORM – EMERGENCY MEDICAL SERVICES (EMS) ADDITION – BASE BID

Bidders **MUST** use the Excel File (available at the Cushing Planroom: <http://dfs.cushingco.com/pbc.htm>) to ensure accurate calculations for the Total Base Bid and Total Award Criteria.

PROJECT NAME:	Emergency Medical Services (EMS) Addition	
CONTRACT NO:	C1611	
PROJECT NO:	07215	
BID FORM (For Electronic Submission Copy)		
LINE	DESCRIPTION	AMOUNT
1	Base Work Only	
2	Commission's Contract Contingency	\$ 825,000.00
3	Site Work Allowance	\$ 125,000.00
4	Camera Allowance	\$ 110,000.00
5	Furniture, Fixtures, and Equipment Allowance	\$ 1,250,000.00
6	Rolling Gate at Chicago Avenue Entrance Allowance	\$ 150,000.00
7	TOTAL BASE BID (equals Line 1 through 7)	\$ 2,460,000.00
8	TOTAL AWARD CRITERIA FIGURE (based on Line 1)	\$ 2,460,000.00
Accepted by the Commission		
SURETY INFORMATION (Provide Legal Name and address of Surety)		
Name: _____		
Address: _____		
BIDDER'S INFORMATION		
Firm Name: _____		
Date: _____		
NOTES/INSTRUCTIONS		
Prior to submitting your bid electronically, please do the following:		
1. Ensure Line 1, Base Work Only Amount, Surety Information section, and Bidder's Information section have been populated.		
2. Save the file.		
3. Convert the file to PDF.		
4. Include copy of the Bid Form within the scanned copy of the bid.		
5. Separately Attach the PDF of this Bid Form, in the same email with the scanned copy of the bid.		
6. Send email to: bids@psbchicago.com ggj.james.borkman@cityofchicago.org .		
Light Purple	Base Work Only	For Base Work only, enter numbers without decimals or commas. (ie For Base Bid of \$100,000.00, enter 100000)
Light Blue	Contingency(ies)	Amount is fixed and will automatically calculate to determine Total Base Bid (Total of 1+2+3+4+5+6)
Light Yellow	Allowance(s)	Amounts are fixed and will automatically calculate to determine Total Base Bid (Total of 1+2+3+4+5+6)
Orange	Total Base Bid	Equals Line 1 through 6. Total Base Bid automatically populates.
Green	Total Award Criteria Figure	Based on Line 7 (Total Base Bid figure). Total Award Criteria Figure automatically populates from Award Criteria Figure Worksheet.

Highlights

PROJECT NAME: Emergency Medical Services (EMS) Addition	
CONTRACT NO: C1611	
PROJECT NO: 07215	
AWARD CRITERIA FIGURE FORMULA (For Electronic Submission Copy)	
	FORMULA
Line 1. (Based on Total Base Bid)	\$2,460,000.00
Line 2. Minority Journeyman (Maximum figure 0.70)	0.00
Line 3. Multiply Line 2 by Line 1 by 0.04	\$0.00
	\$2,460,000.00
Line 4. Minority Apprentice (Maximum figure 0.70)	0.00
Line 5. Multiply Line 4 by Line 1 by 0.03	\$0.00
	\$2,460,000.00
Line 6. Minority Laborer (Maximum figure 0.70)	0.00
Line 7. Multiply Line 6 by Line 1 by 0.01	\$0.00
	\$2,460,000.00
Line 8. Female Journeyman (Maximum figure 0.15)	0.00
Line 9. Multiply Line 8 by Line 1 by 0.04	\$0.00
	\$2,460,000.00
Line 10. Female Apprentice (Maximum figure 0.15)	0.00
Line 11. Multiply Line 10 by Line 1 by 0.03	\$0.00
	\$2,460,000.00
Line 12. Female Laborer (Maximum figure 0.15)	0.00
Line 13. Multiply Line 12 by Line 1 by 0.01	\$0.00
	\$2,460,000.00
Line 14. Total of Lines 3, 5, 7, 9, 11, and 13	\$0.00
Line 15. Total Award Criteria	\$2,460,000.00
TOTAL AWARD CRITERIA (Line 15)	\$2,460,000.00
<i>Accepted by the Commission</i>	
BIDDER'S INFORMATION	
Firm Name:	_____
Date:	_____

AWARD CRITERIA FIGURE

BASIS OF AWARD

(Book 1, Page 8)

- Award will be made to the responsible Bidder submitting the **Lowest Award Criteria Figure** and otherwise responsive to all the requirements of the Contract Documents as determined by the Commission.
- Firms are required to **fill out the entire BID FORM** to be considered responsive.
- The Commission reserves the right to reject any and all bids wherever such rejection is in the best interest of the Commission.
- Bids that the PBC considers to be materially unbalanced will be rejected.



Compliance

MBE/WBE PARTICIPATION

MBE/WBE Goals

30%, MBE

6%, WBE

MBE/WBE Certifications

- City of Chicago
- Cook County

MBE/WBE Special Conditions

Book 2, Article 23

Compliance: Certification

PBC ensures that only certified and experienced firms perform the required services.

MBE or WBE firms must be certified with the City of Chicago and/or Cook County to be counted as an MBE/WBE firm by the PBC.



Award Criteria Figure

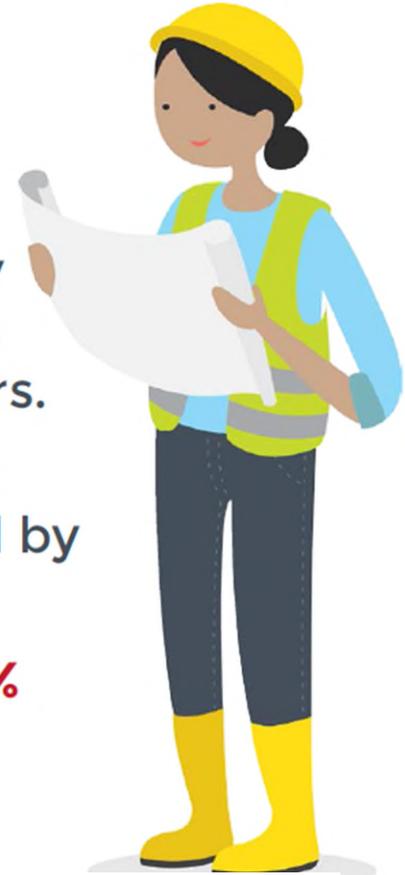
Maximum **70%**
Minority Journeyworker,
Apprentice, and;
Laborer

Maximum **15%**
Female Journeyworker,
Apprentice, and;
Laborer

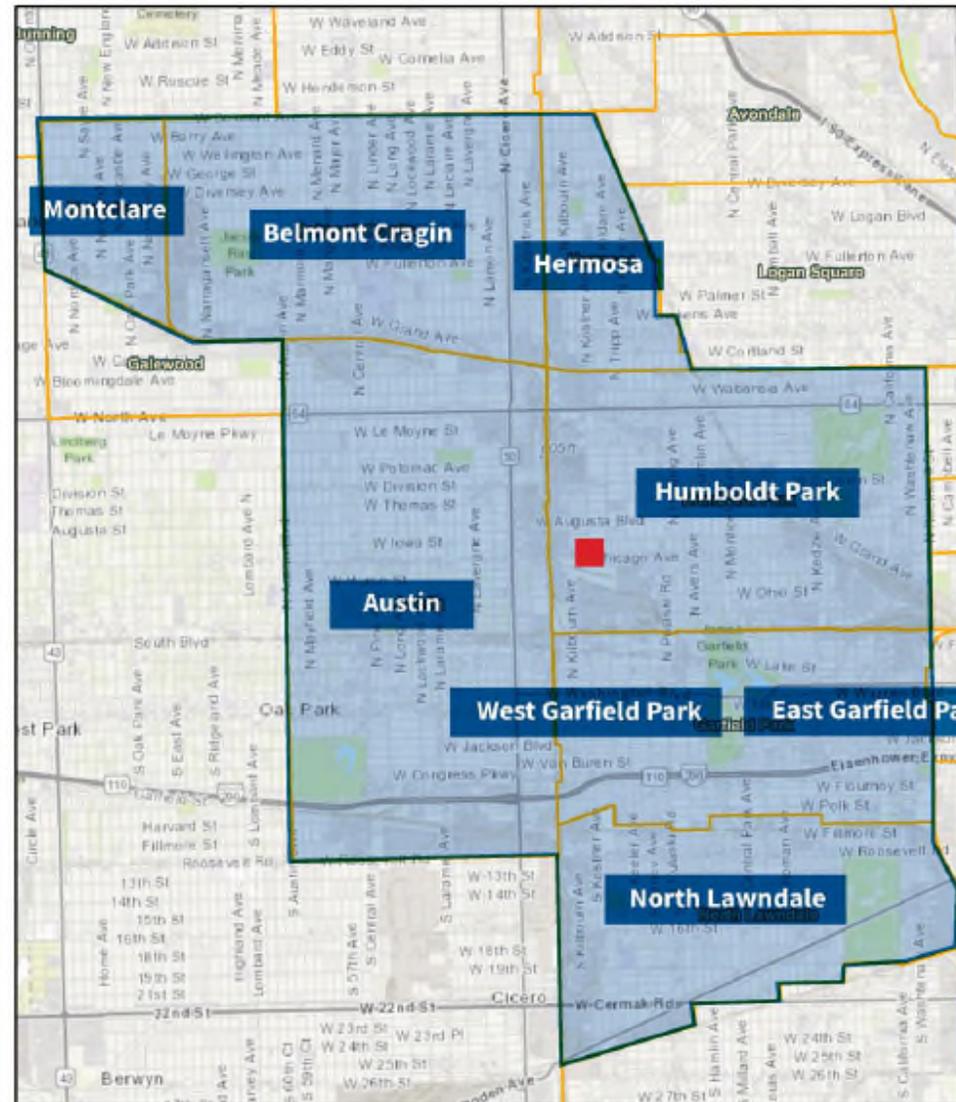
City Residency & Community Hiring

PBC encourages the creation of career opportunities for residents of a project's surrounding community areas, both in the construction trades as well as skilled and unskilled workers.

- ☑ **Community hiring goal:** at least **15%** of project labor performed by community residents
- ☑ **City residency goal:** at least **50%** of project labor performed by residents of the city of Chicago



Compliance



Community Hiring MAP

Emergency Medical Services (EMS) Addition

- EMS Addition
- Community Areas

MBE/WBE COMPLIANCE

Documentation and Monitoring

- B2Gnow: MBE/WBE Compliance monitoring
- Established Business, Manufacturers, Suppliers, and Brokers
- Schedule D
- Schedule C

Compliance

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE D - Affidavit of General Contractor Regarding MBE/WBE Participation (1 of 2)

Name of Project: _____

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

In connection with the above-captioned contract, I HEREBY DECLARE AND AFFIRM that I am the

_____ Title and duly authorized representative of

_____ Name of General Contractor whose address is

_____ in the City of _____, State of _____ and that I have personally reviewed the material and facts submitted with the attached Schedules of MBE/WBE participation in the above-referenced Contract, including Schedule C and Schedule B (if applicable), and the following is a statement of the extent to which MBE/WBE firms will participate in this Contract if awarded to this firm as the Contractor for the Project.

Name of MBE/WBE Contractor	Type of Work to be Done in Accordance with Schedule C	Dollar Credit Toward MBE/WBE Goals	
		MBE	WBE
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
Total Net MBE/WBE Credit		\$	\$
Percent of Total Base Bid		%	%

The General Contractor may count toward its MBE/WBE goal a portion of the total dollar value of a contract with a joint venture equal to the percentage of the ownership and control of the MBE/WBE partner.

Schedule D

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE D - Affidavit of General Contractor Regarding MBE/WBE Participation (2 of 2)

The Undersigned will enter into a formal agreement for the above work with the above-referenced MBE/WBE firms, conditioned upon performance as Contractor of a Contract with the Commission, and will do so within five (5) business days of receipt of a notice of Contract award from the Commission.

Additionally, the Undersigned certifies to the best of its knowledge and belief that it, its principals and any subcontractors used in the performance of this contract, meet the Agency requirements and have not violated any City or Sister Agency policy, codes, state, federal or local laws, rules or regulations and have not been subject to any debarment, suspension or other disciplinary action by any government agency. Additionally, if at any time the Contractor becomes aware of such information, it must immediately disclose it to the Commission.

BY:

_____ Name of Contractor (Print)

_____ Date

_____ Phone

IF APPLICABLE:

BY:

_____ Joint Venture Partner (Print)

_____ Date

_____ Phone/FAX

_____ Signature

_____ Name (Print)

_____ Signature

_____ Name (Print)

MBE ___ WBE ___ Non-MBE/WBE ___



Compliance

Schedule C

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE (1 of 2) To Perform As Subcontractor, Subconsultant, and/or Material Supplier

Name of Project: _____

Project Number: _____

FROM:

(Name of MBE or WBE) MBE _____ WBE _____

TO:

_____ and Public Building Commission of Chicago
(Name of Bidder)

The undersigned intends to perform work in connection with the above-referenced project as (check one):

_____ a Sole Proprietor _____ a Corporation
_____ a Partnership _____ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated _____, In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above-named project.

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract Documents.

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C - Letter of Intent from MBE/WBE (2 of 2) To Perform As Subcontractor, Subconsultant, and/or Material Supplier

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS*

_____ % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

_____ % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

***If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.**

The Undersigned (Contractor) will enter into a formal agreement for the above work with the Bidder, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

Additionally, the Undersigned certifies to the best of its knowledge and belief that it, its principals and any subcontractors used in the performance of this contract, meet the Agency requirements and have not violated any City or Sister Agency policy, codes, state, federal or local laws, rules or regulations and have not been subject to any debarment, suspension or other disciplinary action by any government agency. Additionally, if at any time the Contractor becomes aware of such information, it must immediately disclose it to the Commission.

BY:

Name of MBE/WBE Firm (Print)

Date

Phone

IF APPLICABLE:

BY:

Joint Venture Partner (Print)

Date

Phone

Signature

Name (Print)

Signature

Name (Print)

MBE ___ WBE ___ Non-MBE/WBE ___

PBC CONTACT

James Borkman

james.borkman@cityofchicago.org



Technical Review

Project Overview

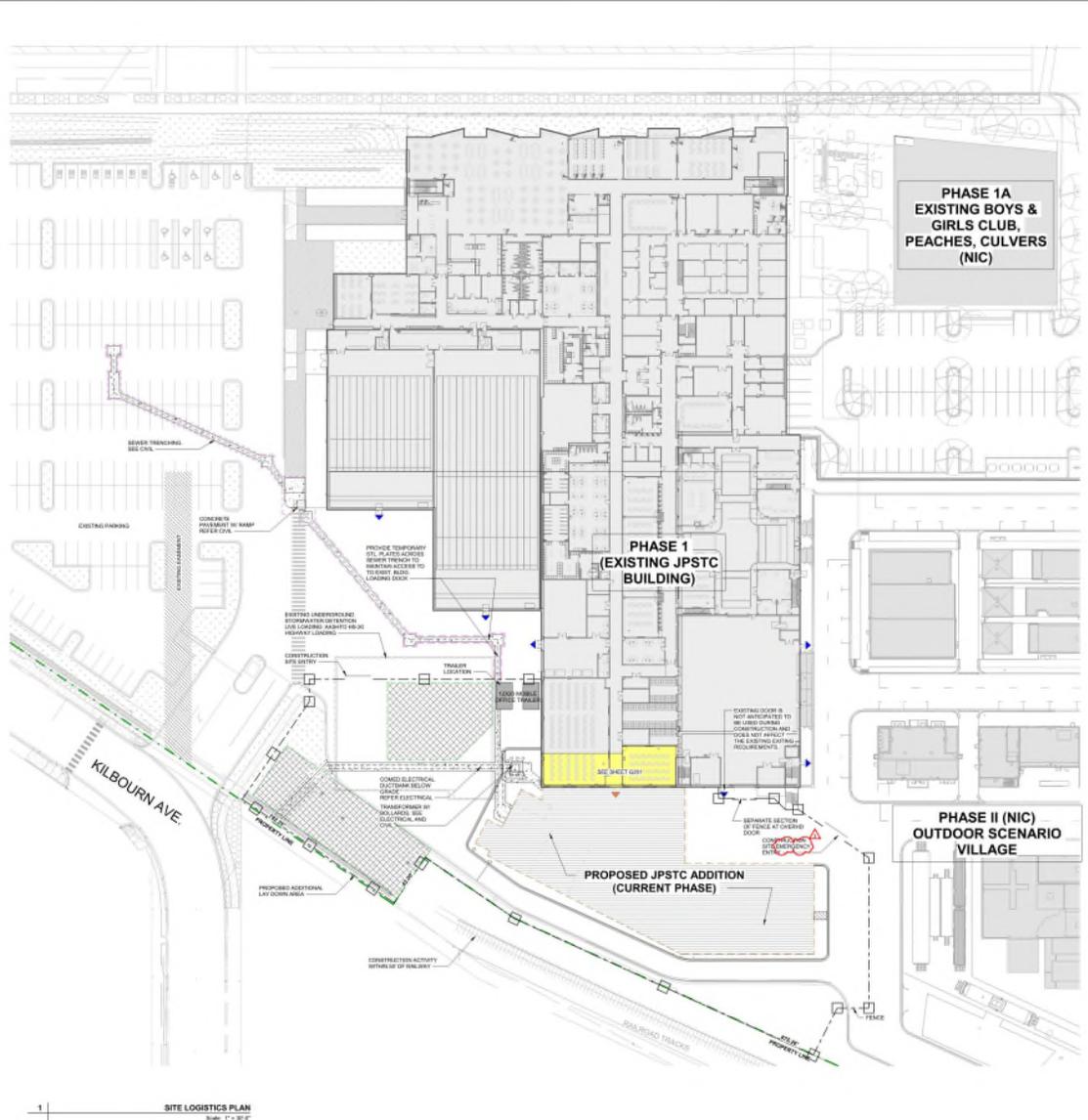
Project Location

- 701 N. Kilbourn Ave. Chicago, IL 60624



Site Planning and Logistics Plan

Designer: J.D. Approved: J.L. Date: 08/14/2024
 Checker: M.H. Approved: J.L. Date: 08/14/2024
 Designer: J.D. Approved: J.L. Date: 08/14/2024



NOTES:

- A. EXISTING MAIN BUILDING (JPSTC) SHALL REMAIN IN OPERATION DURING CONSTRUCTION. EXISTING ENTRY TO BE RELOCATED WITH SPECIFICATIONS TO EXIST. SIGNAGE AND SIGNAGE MOUNTING CONFIRMED WITH PLAN.
- B. CONTRACTOR TO PREPARE AND SUBMIT A SITE UTILIZATION PLAN FOR REVIEW AND APPROVAL PRIOR TO WORK. THE UTILIZATION PLAN SHALL INCLUDE: 1. TEMPORARY WORK AREAS AND TEMPORARY FACILITIES. 2. PUBLIC ACCESS AREAS. 3. MATERIAL STORAGE AREAS. 4. TRUCK AND TRAILER STAGING AREAS. 5. TRUCK AND TRAILER STAGING AREAS. 6. TRUCK AND TRAILER STAGING AREAS. 7. TRUCK AND TRAILER STAGING AREAS. 8. TRUCK AND TRAILER STAGING AREAS. 9. TRUCK AND TRAILER STAGING AREAS. 10. TRUCK AND TRAILER STAGING AREAS.
- C. CONTRACTOR SHALL ALL NECESSARY PERMITS AND APPROVALS.
- D. CONTRACTOR DIRECTS CONSTRUCTION FENCING AND GATES IN ACCORDANCE WITH THE CITY OF CHICAGO SITE CONSTRUCTION ORDERING.
- E. CONTRACTOR TO PREPARE AND SUBMIT A SELECTIVE DEMOLITION PLAN TO EXISTING BUILDINGS OF 100,000 SQ FT OR MORE TO BE DEMOLISHED WITH ANY ASSOCIATED BLASTING, ROCK REMOVAL, BUT NOT LIMITED TO NECESSARY UTILITY RELOCATION AND LAMPING OF TEMPORARY FACILITIES NECESSARY FOR SUBSEQUENT WORK.
- F. PROVIDE TEMPORARY ROOF MEMBRANE TO PREVENT DAMAGE TO INTERIOR FINISHES AND FLOOR DRAINAGE DURING AND CONSTRUCTION IN PROGRESS. SEE SHEET 01-01 FOR DETAILS OF WORK.
- G. ONE LARGE CLASSROOM SHALL BE LEFT CLASSROOM SHALL REMAIN OCCUPIED AND IN USE DURING CONSTRUCTION. PROVIDE TEMPORARY SANITARY FACILITIES. SEE HIGHLIGHTED AREA FOR EXTENTS OF WORK. MORE INFORMATION ON SHEET 01-01.
- H. TEMPORARY EXISTING RECONFIGURATION ON TEMPORARY DOOR HARDWARE RELOCATIONS AND INCLUDING: 1. IF STOPS IS USED BY UP DOWN BEARS METAL LANDED AREA. REMOVE HEAVY FLOOR LANDING WITH STOPS AND PREVENT STOPS INTEGRATION WITH EXISTING LANDSCAPED AREA.
- I. PROJECT INCLUDES TWO BUILDING PERMITS. CONTRACTOR ONLY IN COMPLIANCE WITH PERMITS AND NEW BUILDING PERMITS. PERMITS SHALL BE SUBMITTED FOR APPROVAL AND APPROVED BY OCTOBER 1, 2024.
- J. PREPARE AND SUBMIT ANNUAL INSPECTIONS FOR OCCUPANCY APPROVAL BY NO LATER THAN FEBRUARY 28, 2024.
- K. CONTRACTOR SHALL SUBMIT ALL UTILILITY SUBMITTALS INCLUDING CONCRETE DESIGN SUBMITTALS AND PROPOSED WELDED TIE TO THE AREA OF CONCERN OF THE NOTICE OF AWARD.
- L. CONTRACTOR TO PROVIDE SUBMITTALS FOR LONG LEAD ITEMS SUCH AS SHEET METAL, CHILLED PIPING, LIGHTING AND EQUIPMENT. PROVIDE PRIMARY SWITCHGEAR, PANELS, TRANSFORMERS AND STEEL. WITHIN TWO WEEKS OF AWARD.

SITE UTILIZATION NOTES:

- A. THE CONTRACTOR IS RESPONSIBLE AND NOT INTENDED TO ILLUSTRATE ALL ASPECTS OF THE WORK IN DETAIL. REFER TO OTHER DRAWINGS AND PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- B. WORK AREAS DESIGNATED ON THIS DRAWING SHALL BE USED IN CONFORMANCE WITH SPECIFICATION SECTION 01-11 CONSTRUCTION OPERATIONS AND SITE UTILIZATION PLAN.
- C. THE CONTRACTOR SHALL NOT MODIFY TO THE PROJECT SITE UNTIL THEY HAVE RECEIVED WRITTEN APPROVAL OF THE PROJECT ENGINEER. SUBMITTALS TO THE PROJECT ENGINEER SHALL BE SUBMITTED WITHIN TWO WEEKS OF AWARD.
- D. CONTRACTOR SHALL IDENTIFY, MARK, AND MAINTAIN ALL UTILITIES IN THE AREA OF WORK AND BEAR AND UNITS. REGIONAL, AS WELL AS LOCAL, SHALL BE MAINTAINED AND PROTECTED.
- E. THE CONTRACTOR IS RESPONSIBLE FOR ALL MEASURING METHODS, TECHNIQUES AND PROCEDURES FOR AIR DETERMINATION FOR THE DESIGN OF AND ALL SURVEYING AND SHALING UNDERPINNING, CONTAMINATED SOIL STABILIZATION, SOIL REMEDIATION, TEMPORARY FENCING AND GATES, TEMPORARY FENCING, TEMPORARY FACILITIES, PERMITS, ETC.
- F. WATER REMEDIATION OPERATIONS SHALL BE CONDUCTED IN ACCORDANCE WITH ALL PERMITS AND REGULATIONS. THE CONTRACTOR SHALL MAINTAIN ALL THESE TECHNIQUES OR TEMPORARY FACILITIES. THE CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ALL ASPECTS OF THE BUILDING, SITE, AND PUBLIC SPACE TO ORIGINAL CONDITION TO THE SATISFACTION OF THE AUTHORIZED COMMISSION REPRESENTATIVE AND USER AGENCIES (EPC).
- G. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY FACILITIES, SITE FENCING, GATES, ETC. NECESSARY FOR IMPLEMENTATION OF THE WORK.

REQUIREMENTS WITHIN TWO WEEKS OF NOTICE OF AWARD:

- A. GENERAL CONTRACTOR'S LETTER:
 - MUST BE ON LETTERHEAD
 - MUST INCLUDE CURRENT CONTRACT NUMBER AND DATE
 - MUST INCLUDE CURRENT COPY OF PERFORMANCE CERTIFICATE
- B. SUBCONTRACTOR CHIEF EXECUTIVE OFFICER'S LETTER:
 - MUST BE ON THE SUBCONTRACTOR'S CURRENT PERMITS AND BE SIGNED BY THE CEO
 - MUST INCLUDE CURRENT COPY OF SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- C. MAJOR SUBCONTRACTOR LETTER:
 - MUST BE ON MAJOR SUBCONTRACTOR'S CURRENT PERMITS AND BE SIGNED BY THE CEO
 - MUST INCLUDE CURRENT COPY OF SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- D. HVAC LETTER:
 - MUST BE ON HVAC CONTRACTOR'S CURRENT PERMITS AND BE SIGNED BY THE CEO
 - MUST INCLUDE CURRENT COPY OF SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- E. REPRESENTATIVE LETTER OF REPRESENTATION FROM MAJOR SUBCONTRACTOR:
 - MUST BE ON REPRESENTATION LETTERHEAD
 - MUST INCLUDE CURRENT CONTRACT NUMBER AND DATE
 - MUST INCLUDE CURRENT COPY OF SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- F. ELECTRICAL PERMITS APPLICATION:
 - MUST BE ON ELECTRICAL CONTRACTOR'S CURRENT PERMITS AND BE SIGNED BY THE CEO
 - MUST INCLUDE CURRENT COPY OF SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- G. PLUMBING LETTER:
 - MUST BE ON PLUMBING CONTRACTOR'S CURRENT PERMITS AND BE SIGNED BY THE CEO
 - MUST INCLUDE CURRENT COPY OF SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE

GRAPHIC KEY:



MILESTONES

- MILESTONE 1: PERMITS APPLICATION** (START: NO SOONER THAN OCTOBER 1, 2024 - OCTOBER 31, 2024)
 - START NO SOONER THAN OCTOBER 1, 2024
 - SUBMITTALS FOR PERMITS AND APPROVALS, AND FILE PREPARATION
 - OCTOBER 1, 2024 - FEBRUARY 28, 2024
 - START NO SOONER THAN OCTOBER 1, 2024
- MILESTONE 2: PERMITS DELIVERY AND INSTALLATION** (OCTOBER 1, 2024 - MARCH 31, 2024)
 - START NO SOONER THAN OCTOBER 1, 2024



PROJECT
 Emergency Medical Services (EMS)
Address
 70 N. Ashland Avenue, Chicago, IL 60611
CLIENT
 2FM

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REGISTRATION

NORTH ARROW

ISSUE/REVISION

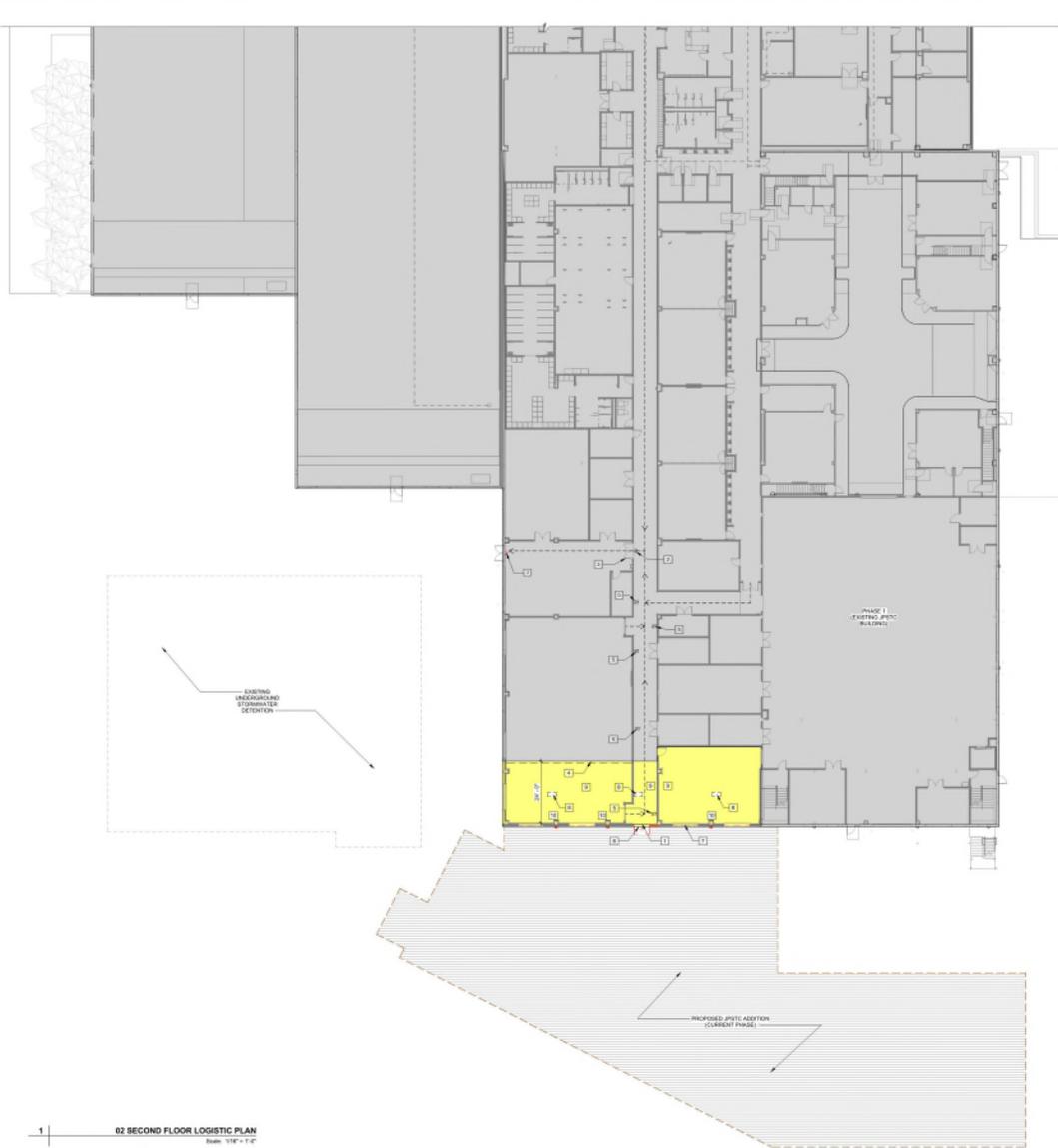
NO.	DATE	DESCRIPTION
1	08/14/2024	ISSUED FOR PERMIT
2	08/14/2024	ISSUED FOR PERMIT
3	08/14/2024	ISSUED FOR PERMIT
4	08/14/2024	ISSUED FOR PERMIT

PROJECT NUMBER
 PRC-00276 - AECOM-0015111

SHEET TITLE AND LOGISTICS PLAN
SHEET NUMBER
 G200

Logistics Building Plan

Designer: Designer Chicago Architect Approved: Approved/NOTED BY/DATE



NOTES:

- A. EXISTING MAIN BUILDING (SPITS) SHALL REMAIN IN OPERATION DURING CONSTRUCTION. EXISTING ENTRY TO BE REROUTED BY THE OPERATIONS TO EAST ENTRANCE AND DOOR HARDWARE IDENTIFIED BELOW.
- B. CONTRACTOR PREPARE AND SUBMIT A SITE UTILIZATION PLAN FOR PRE REVIEW AND APPROVAL PRIOR TO WORK. SITE UTILIZATION PLAN SHALL BE CONFORMANT TO ALL PERMITS AND SAFE REQUIREMENTS. INCLUDED MODIFICATIONS REQUIRED TO MAINTAIN ALL TRAFFIC OF WORK. TO MAINTAIN CONSTRUCTION OF THE MAIN AND ADDITION AND TO MAINTAIN PLANT SHALL ACCORDING TO THE ACCESS AND ACCESS TO DOCUMENTS OF FACILITY IDENTIFIED IN LOGISTICS PLAN.
- C. CONTRACTOR OBTAIN ALL NECESSARY PERMITS AND APPROVALS.
- D. CONTRACTOR DIRECTS CONSTRUCTION FENCING AND GATES.
- E. CONTRACTOR PERFORM SITE PREPARATION & SELECTIVE DEMOLITION AT EXISTING BUILDING OF ELEMENTS NOTED IN THIS PLAN ALONG WITH ANY ASSOCIATED ELEMENTS WITHIN THE BUILDING. WORK SHALL BE SUBJECT TO NECESSARY UTILITY RELIEF AND LAPPING OF TEMPORARY FACILITIES NECESSARY FOR SUBSEQUENT WORK.
- F. MAINTAIN 1' CLEARANCE OF WORK TO INCLUDE DEMOLITION AS SHOWN PER SHEET A-101. PROVIDE COMPLETE KERFOOT FOR PLANS AND SPECIFICATIONS. RESTORATION TO BE COMPLETED PRIOR TO RESECTION OF ADDITION.
- G. PROVIDE TEMPORARY ROOF MEMBRANE TO PREVENT DAMAGE TO INTERIOR FINISHES AND FRASE DURING DEMOLITION AND CONSTRUCTION.
- H. ONE LARGE CLASSROOM 216 AND ONE MEDIUM CLASSROOM 216 WILL REMAIN OCCUPIED AND IN USE DURING CONSTRUCTION. PROVIDE TEMPORARY BARRICADE WALLS.
- I. TEMPORARY EXIT SIGN RECONFIGURATION OR TEMPORARY DOOR HARDWARE MODIFICATIONS ARE REQUIRED.

STAGING NOTES

- 1. PROVIDE TEMPORARY FPD VTL COVER AT EAST SIGN
- 2. PROVIDE TEMPORARY EXIT SIGN
- 3. PROVIDE TEMPORARY DOOR HARDWARE FOR KEYLESS EXIT REINSTALL. EXISTING HARDWARE AFTER PROJECT COMPLETION
- 4. PROVIDE TEMPORARY FULL HT. BARRICADE WALL & LOCATION TO BE INDICATED BELOW
- 5. TEMPORARY EXIT DIRECTION SIGN
- 6. PROVIDE TEMPORARY WALL CONSTRUCTION WITH STEEL DOORWAY WITH KEY LOCKSET AND DEADBOLT
- 7. ERECT PARTITION WALL AT WINDOW OPENINGS. PROVIDE TEMPORARY FENCING COVER TO SECURE SITE DURING CONSTRUCTION
- 8. ROOF DRAIN IN OPERABLE IN EXISTING DECK RE FINISHING PER STRUCTURAL
- 9. PROVIDE TEMPORARY HEATING WITHIN SPACE FOR AMBIENT CONDITIONS BELOW RE DECK
- 10. PROVIDE TEMPORARY ROOF DRAIN LOCATED AT REAR ROOF FLEETING SHALL RELIEFERS CONNECTED TO MAINLINE TO PROTECT ROOF DRAIN PIPING AT CEILING. SET ROOF DRAIN PIPING BELOW ROOF A TEMP. DRAIN FROM TO REMOVAL OF ROOF SILLPAPER.

SITE UTILIZATION NOTES:

- A. THE DRAWING IS UNFORNISHED AND NOT INTENDED TO ILLUSTRATE ALL ASPECTS OF THE WORK IN DETAIL. REFER TO OTHER DRAWINGS AND PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- B. WORK AREAS IDENTIFIED ON THIS DRAWING SHALL BE USED IN CONFORMANCE WITH SPECIFICATION SECTION 01 14 11 "CONSTRUCTION OPERATIONS AND SITE UTILIZATION PLAN."
- C. THE CONTRACTOR SHALL NOT MOBILE TO THE PROJECT SITE UNTIL THEY HAVE RECEIVED WRITTEN PUBLIC BUILDING COMMISSION (PBC) APPROVAL OF THE PROJECT SPECIFIC MOBILIZATION LOGISTICS PLAN.
- D. CONTRACTOR SHALL IDENTIFY, MARK AND MAINTAIN ALL UTILITIES IN THE AREA OF WORK UNLESS AND UNTIL REMOVAL IS REQUIRED. SUBJECT TO ANY RESTRICTIONS.
- E. NO WORK SHALL OCCUR IN ANY PORTION OF THE EXISTING BUILDING UNTIL ALL NECESSARY ENVIRONMENTAL RESTRICTIONS HAVE BEEN OBTAINED IN ACCORDANCE WITH PROJECT REQUIREMENTS AS APPROVED BY THE ENVIRONMENTAL CONSULTANT AND AUTHORIZED OWNER REPRESENTATIVE, IN WRITING.
- F. THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES AND EQUIPMENT FOR THE PROTECTION OF THE EXISTING AND ADJACENT STRUCTURES. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR THE NEED TO SETTLEMENT, SETTLEMENT, TEMPORARY FENCING & GATES, TEMPORARY SIGNAGE, TEMPORARY EMERGENCY LANTERNS, TEMPORARY FUEL, PERMITS, ETC.
- G. WHERE PROPERTIES, STRUCTURES, OR PUBLIC WAY ARE DISTURBED AND/OR DAMAGED AS A RESULT OF THE CONSTRUCTION MAINTENANCE, DEMOLITION, OR TEMPORARY FACILITIES, THE CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ALL ASPECTS OF THE BUILDING, SITE, AND PUBLIC WAY TO ORIGINAL CONDITION TO THE SATISFACTION OF THE AUTHORIZED COMMISSION REPRESENTATIVE AND USER AGENCIES (PBC).
- H. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY FACILITIES, SITE FENCING, GATES, ETC NECESSARY FOR IMPLEMENTATION OF THE WORK.

REQUIREMENTS WITHIN TWO WEEKS OF NOTICE OF AWARD:

- A. GENERAL CONTRACTOR'S LETTER:
 - MUST BE ON ONE LETTERHEAD
 - MUST BE WRITTEN CONFIRMATION OF CONTRACT AWARD (INCLUDE COPY OF "NOTA")
 - INCLUDE SCL LICENSE NUMBER WITH EXPIRATION DATE
 - INCLUDE CURRENT COPY OF INSURANCE CERTIFICATE
- B. SEPARATION CERTIFICATE:
 - OBTAINED BY THE CONTRACTOR, OWNED (PBC) AND SIGNED AND SEALED BY THE ACR
 - INCLUDE COPY SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- C. MAINTENANCE LETTER:
 - MUST BE ON MAINTENANCE LETTERHEAD
 - MUST BE WRITTEN CONFIRMATION OF CONTRACT AWARD
 - INCLUDE MAINTENANCE LICENSE NUMBER WITH EXPIRATION DATE. THERE ARE 3 TYPES OF MAINTENANCE LICENSES: "K" (BRICK), "C" (CONCRETE), "W" (WOOD) AND "O" (OTHERS). ONLY "K" (BRICK) OR "C" (CONCRETE) OR "W" (WOOD) LICENSES ARE REQUIRED FOR COMMERCIAL WORK. OTHERS ARE CLASSIFIED BY ACR TO VARY BY REQUIREMENT.
 - INCLUDE COPY OF SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- D. HVAC LETTER:
 - MUST BE ON HVAC LETTERHEAD
 - MUST BE WRITTEN CONFIRMATION OF CONTRACT AWARD
 - INCLUDE HVAC LICENSE NUMBER WITH EXPIRATION DATE. ALSO, ATTACH A COPY NOTICE "THE" BUSINESS LICENSE
 - THE HVAC BUSINESS LICENSE ALLOWS THE HVAC SUBCONTRACTOR TO PERFORM COMMERCIAL WORK
 - INCLUDE COPY SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- E. REINTEGRATION LETTER OF AGREEMENT (NOT BEING SELF PERFORMED BY HVAC):
 - MUST BE ON REINTEGRATION LETTERHEAD
 - MUST BE WRITTEN CONFIRMATION OF CONTRACT AWARD
 - INCLUDE REINTEGRATION LICENSE NUMBER WITH EXPIRATION DATE. ALSO, ATTACH A COPY REINTEGRATION "O" COPY
 - THE RCI REINTEGRATION LICENSE FOR "ON CONTRACTOR" CATEGORY
 - INCLUDE COPY SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- F. ELECTRICAL PERMIT APPLICATION:
 - OBTAINED BY THE ELECTRICAL SUBCONTRACTOR AND OWNED (PBC)
 - INCLUDE COPY SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE
- G. PLUMBING LETTER:
 - MUST BE ON PLUMBING LETTERHEAD
 - MUST BE WRITTEN CONFIRMATION OF CONTRACT AWARD
 - INCLUDE PLUMBING SUBCONTRACTOR'S LICENSE NUMBER WITH EXPIRATION DATE
 - INCLUDE COPY SUBCONTRACTOR'S CURRENT INSURANCE CERTIFICATE

GRAPHIC KEY:



PROJECT
Emergency Medical Services (EMS)
Addition
701 N. Ashland Avenue, Chicago, IL 60611

CLIENT



CONSULTANTS

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REGISTRATION

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1	08/20/2024	ISSUED FOR PERMIT
2	08/20/2024	ISSUED FOR BID
3		
4		
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PROJECT NUMBER
PBC-00276 | AECOM 4073111

SHEET TITLE
LOGISTICS BUILDING PLAN

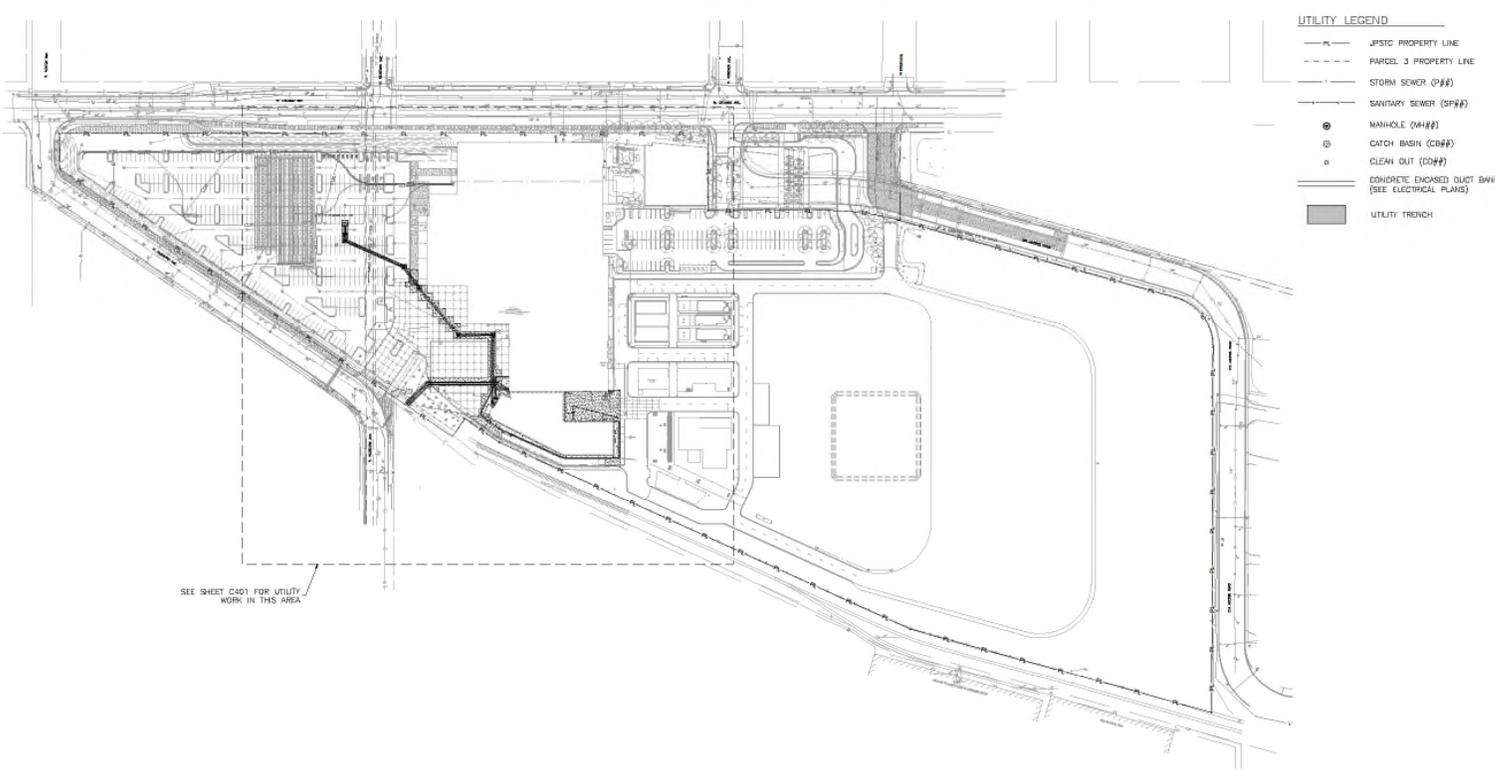
SHEET NUMBER

G201

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Utility Plan

Designer: CE, Checker: ME, Date: 03/11/2024



UTILITY LEGEND

- PL — JPSTC PROPERTY LINE
- - - - PARCEL 3 PROPERTY LINE
- - - - STORM SEWER (S#)
- - - - SANITARY SEWER (SP#)
- MANHOLE (M#)
- ⊙ CATCH BASIN (CB#)
- CLEAN OUT (CO#)
- CONCRETE EXPOSED DUCT BANK (SEE ELECTRICAL PLANS)
- ▭ UTILITY TRENCH

SEE SHEET C401 FOR UTILITY WORK IN THIS AREA

- NOTES:**
- THE CONTRACTOR SHALL FIELD VERIFY AND ENSURE THAT CONNECTION ELEVATIONS OF ALL THE PROPOSED STORM AND SANITARY SEWERS TO THE EXISTING SEWERS/SEWER STRUCTURES, INCLUDING AT ALL UTILITY CROSSINGS, ARE FEASIBLE BEFORE STARTING THE CONSTRUCTION OF PROPOSED SEWERS. IN CASE OF ANY CONFLICTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY BEFORE STARTING THE TRENCH. REMOVE THE EXISTING SEWER WITHIN THE TRENCH. REMOVE THE ABANDONED SEWER IF NECESSARY FOR PROPOSED WORK.
 - PLUG AND ABANDON THE EXISTING SEWER TO THE EAST AND WEST OF THE TRENCH. REMOVE THE EXISTING SEWER WITHIN THE TRENCH. REMOVE THE ABANDONED SEWER IF NECESSARY FOR PROPOSED WORK.
 - FOR ELECTRICAL WORK SEE ELECTRICAL PLANS.
 - EXCAVATION SHOULD START ONLY AFTER THE IRRIGATION LINES HAVE BEEN DRAINED, THE VALVES ARE SHUT OFF, AND THE SYSTEM IS CAPPED PER MEP/LANDSCAPE PLANS. EXISTING ABANDONED IRRIGATION LINES SHOULD BE REMOVED IF FOUND WITHIN THE LINES OF THE PROPOSED UTILITY TRENCHING OR WITHIN EXCAVATION FOR PROPOSED WORK.
 - PROTECT ALL EXISTING UTILITIES TO REMAIN, SUPPORT EXISTING UTILITY LINES (COMMUNICATIONS, ELECTRICAL, AND GAS), EXCEPT FOR ABANDONED IRRIGATION LINES, AS NEEDED FOR SEWER AND ELECTRICAL TRENCHING.
 - ALL PIPE LENGTHS ARE CALCULATED FROM CENTER TO CENTER OF STRUCTURE OR PIPE, AND ADJUSTED TO FULL LENGTH.
 - FOR SEWER TRENCHING SEE DETAIL 1 SHEET C402. FOR ELECTRICAL TRENCHING SEE ELECTRICAL PLANS.
 - FOR SEWER TRENCHING SEE DETAIL 1 SHEET C402. FOR ELECTRICAL TRENCHING SEE ELECTRICAL PLANS.
 - REMOVE AND SALVAGE THE EXISTING CLEANOUT ON THE STORM CONDUCTOR. RAISE THE EXISTING PIPE ABOVE THE FINISHED FLOOR, AND REINSTALL THE CLEANOUT SO THAT IT IS 1" ABOVE THE FINISHED FLOOR LEVEL. SEE MEP PLANS FOR DETAILS.

- SCHEMATIC NOTES FOR SEWER CONSTRUCTION:**
- THE CONTRACTOR IS RESPONSIBLE FOR THE ADEQUATE PROTECTION OF THE EXISTING SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES, AND BENCH MONUMENTS DURING CONSTRUCTION OPERATIONS AND USE OF HEAVY EQUIPMENT IN THE LIMITS OF THE PROJECT.
 - THE CONTRACTOR IS REQUIRED TO REPLACE ANY BROKEN FRAMES AND LOS OF SEWER STRUCTURES WITH STANDARD FRAMES AND LOS OF THE DMM.
 - IN CASE OF ANY DAMAGE TO THE CITY'S SEWER SYSTEM, PRIVATE AND PUBLIC DRAIN CONNECTIONS, AND/OR BENCH MONUMENTS, THE CONTRACTOR MUST CONTACT THE SEWER UNIT OF THE DMM IMMEDIATELY AT PHONE NUMBER (312) 744-3331. THE CONTRACTOR MUST, AT HIS/HER COST, REPLACE THE AFFECTED SEWERS, DRAIN CONNECTIONS, SEWER STRUCTURES AND/OR BENCH MONUMENTS AS NECESSARY. THE SEWER FLOWS MUST BE MAINTAINED AT ALL TIMES.
 - AFTER CONSTRUCTION THE CONTRACTOR SHALL CLEAN AND TEST THE PROPOSED SEWERS AND DOWNSTREAM SEWER CONNECTIONS TO CITY SEWER. THE CONTRACTOR MUST PROVIDE THE SEWER UNIT OF DMM AND OWNER FOR REVIEW AND ACCEPTANCE. A DVD OF THE PROPOSED SEWERS AND DOWNSTREAM PROPOSED SEWER CONNECTION TO CITY SEWER, THE SEWER TRENCHING SHALL BE PROVIDED IN THE PRESENCE OF INSPECTOR FROM THE SEWER UNIT OF DMM.
 - AS-BUILT DRAWINGS MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL FOLLOWING THE CONSTRUCTION, WITHIN 30 DAYS OF SUBSTANTIAL COMPLETION. AS-BUILT DRAWINGS MUST INCLUDE INFORMATION ON THE FOLLOWING DRAWINGS AS A MINIMUM: DIMENSION PLAN, GRADING PLAN, DRAINAGE PLAN, UTILITY PLAN, SEWER DETAILS AND STORMWATER BMP DETAILS. THE AS-BUILTS SHALL BE GENERATED BY A LICENSED SURVEYOR AND SHOULD INDICATE THE DESIGN INFORMATION WITH A LINE THROUGH THE TEXT AND THE AS-BUILT ELEVATION WRITTEN NEXT TO IT. SHOULD THE INFORMATION BE CONSTRUCTED AS DEVIATED, THE TEXT SHALL BE CIRCLED, INDICATING FULL COMPANION. AS-BUILT INFORMATION IS CONSIDERED TO BE PROVIDED FOR THE FOLLOWING ITEMS AT A MINIMUM: UTILITY STRUCTURE IN ELEVATIONS, PIPE INVERTS, LENGTHS AND SIZES OF PIPES, SLOPE OF PIPES, SPOT ELEVATIONS AND CONTOURS.

PIPE SCHEDULE

PIPE NUMBER	FROM	TO	SIZE (INCHES)	SLOPE (%)	LENGTH (FEET)	TYPE	U/S INVERT EL.	D/S INVERT EL.
P100	BUD0	CB02	4	1.00	7	DIP	34.77	34.70
P101	BUD0	CO11	6	2.40	5	DIP	35.00	34.80
P102	CO11	P103	6	2.40	20	DIP	34.96	35.34
P103	CB02	EX-SP2	8	2.00	28	DIP	34.79	33.34
P104	BUD0	CB03	8	0.72	18	DIP	34.89	34.72
P105	BUD0	CB02	8	2.88	18	DIP	35.16	34.73
P106	CB03	EX-CB17	8	5.43	14	DIP	34.72	33.96
P107	BUD0	P108	6	2.28	14	DIP	34.83	34.99
P108	EX-SP2	EX-CB18	12	0.87	91	DIP	29.82	24.84
P109	BUD0	EX-CB18	8	4.08	14	DIP	35.02	34.34
SP11	BUD0	MH11	8	1.44	7	DIP	37.66	31.50
SP12	MH11	MH12	8	1.80	139	DIP	31.50	29.89
SP13	MH12	MH13	8	1.40	85	DIP	29.88	29.78
SP14	MH13	MH14	8	1.40	129	DIP	29.78	27.79
SP15	MH14	MH15	8	1.40	51	DIP	27.08	26.38
EP16	MH15	MH16	6	1.40	125	DIP	26.38	24.61
EP17	MH16	MH17	6	1.40	12	DIP	24.61	24.45
SP18	MH17	BE-MAND	8	1.40	22	DIP	24.41	21.08

STRUCTURE SCHEDULE

STRUCTURE NUMBER	TYPE	DIA (FEET)	RM EL.	INVERT EL.			REMARKS
				E	W	S/E	
CB02	CB	4	35.05	34.70	34.70	CLOSED LOT	
CB03	CB	4	35.19	34.72	34.72	CLOSED LOT	
CO11	CO	6"	40.53	34.90	34.90		
MH11	MN	3	36.47	31.20	31.05	4" DIA. CLEANOUT. SEE DETAIL 1 ON SHEET C401. TYPE B MANHOLE. SEE DETAIL 3 ON SHEET C401.	
MH12	MN	3	37.06	29.88	29.89	TYPE B MANHOLE. SEE DETAIL 3 ON SHEET C401.	
MH13	MN	3	36.76	29.78	29.78	TYPE B MANHOLE. SEE DETAIL 3 ON SHEET C401.	
MH14	MN	3	36.36	27.08	26.39	TYPE B MANHOLE. SEE DETAIL 3 ON SHEET C401.	
MH15	MN	3	35.96	24.81	24.81	TYPE B MANHOLE. SEE DETAIL 3 ON SHEET C401.	
MH17	MN	3	35.06	24.41	24.40	TYPE C SINGLE DRINK MANHOLE. SEE DETAIL 1 ON SHEET C401.	



PROJECT
Emergency Medical Services (EMS)
Address
170 N. Illinois Street, Chicago, IL 60611

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REGISTRATION



KEY PLAN

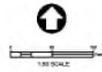
ISSUE/REVISION

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	
2	ISSUED FOR BID	
3	ISSUED FOR CONSTRUCTION	

PROJECT NUMBER
170-EM-2023-001

SHEET TITLE
UTILITY PLAN

SHEET NUMBER
C400



Building Elevations

Designer: J.D. Designer: B.S. Designer: J.J. ARCH: 10/10/2022



SOUTH WEST EXTERIOR VIEW



COURTYARD EXTERIOR VIEW

AECOM

PROJECT
 Emergency Medical Services (EMS)
 Addition
 701 N. LaSalle Avenue, Chicago, IL 60611
CLIENT



- CONSULTANTS**
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1	10/10/2024	ISSUED FOR PERMIT
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4	10/10/2024	ISSUED FOR PERMIT
5	10/10/2024	ISSUED FOR PERMIT
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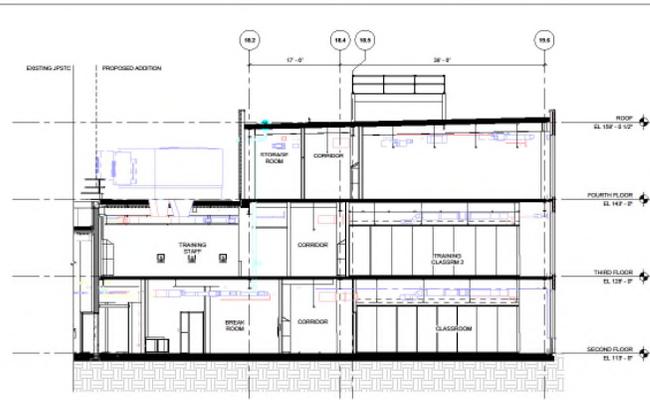
PROJECT NUMBER
 PROJ: 20210 - ADDITION 8070111

SHEET TITLE
 EXTERIOR PERSPECTIVES

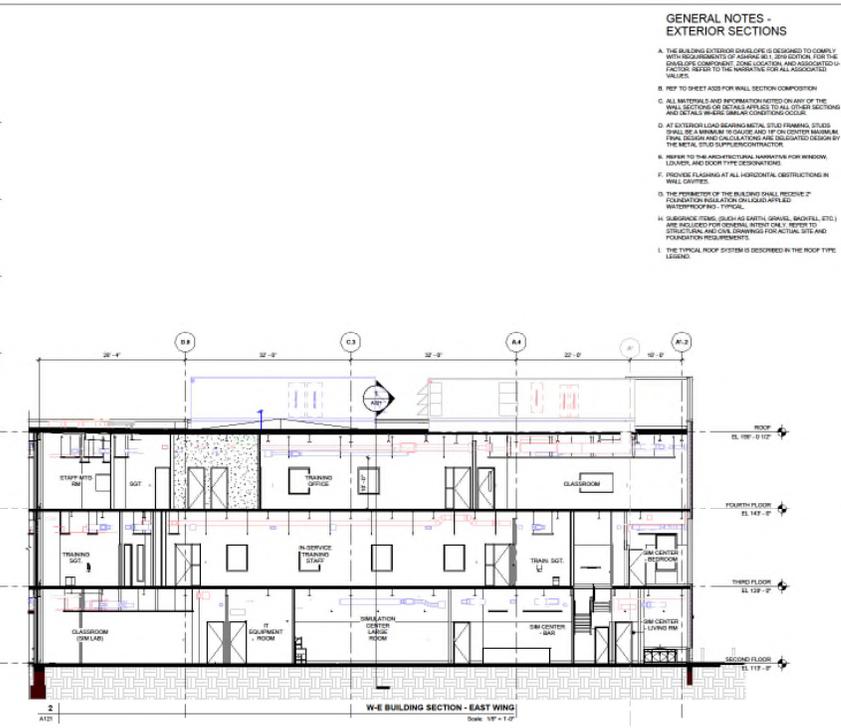
SHEET NUMBER
A280

Building Sections

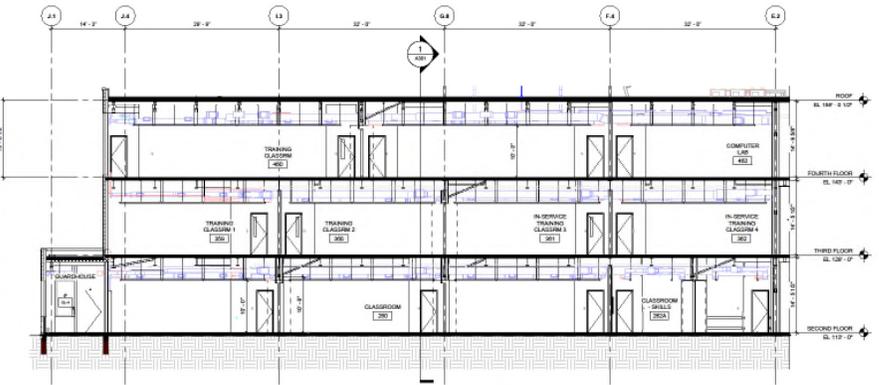
Design: JD, Checked: MS, Approved: JJ, AECOM 10/17/2022
 AECOM 10/17/2022



N-S BUILDING SECTION
Scale: 1/8" = 1'-0"



W-E BUILDING SECTION - EAST WING
Scale: 1/8" = 1'-0"



W-E BUILDING SECTION - WEST WING
Scale: 1/8" = 1'-0"

- GENERAL NOTES - EXTERIOR SECTIONS**
- A. THE BUILDING EXTERIOR FINISHES IS DESIGNED TO COMPLY WITH REQUIREMENTS OF DIVISION 01 - FINISHES FROM THE BUILDING COMPONENT, ZONE LOCATION, AND ASSOCIATED FACTORS. REFER TO THE MANUFACTURER FOR ALL ASSOCIATED VALUES.
 - B. REFER TO SHEET ADDS FOR WALL SECTION COMPOSITION.
 - C. ALL MATERIALS AND INFORMATION NOTED ON ANY OF THE WALL SECTIONS OR DETAILS APPLIES TO ALL OTHER SECTIONS AND DETAILS UNLESS SPECIFICALLY NOTED OTHERWISE.
 - D. AT EXTERIOR LOAD BEARING METAL STUD FRAMING, STUDS SHALL BE A MINIMUM 16-GAUGE AND 1/4" ON CENTER MAXIMUM. FINAL DESIGN AND CALCULATIONS ARE DELEGATED DESIGN BY THE METAL STUD SUPPLIER/CONTRACTOR.
 - E. REFER TO THE ARCHITECTURAL, NARRATIVE FOR WINDOW, LOUVER, AND DOOR TYPE DESIGNATIONS.
 - F. EXPOSED FLASHING AT ALL HORIZONTAL OBSTRUCTIONS IN WALLS DETAIL.
 - G. THE PERIMETER OF THE BUILDING SHALL RECEIVE 2" FOUNDATION INSULATION (ON-LOAD) AND 1/2" WATERPROOFING - TYPICAL.
 - H. SUBGRADE ITEMS, SUCH AS SAND, GRAVEL, SANDFILL, ETC.) ARE SPECIFIED FOR GENERAL REFERENCE ONLY. REFER TO STRUCTURAL DETAILS, SUBMITTALS FOR ACTUAL SITE AND FOUNDATION REQUIREMENTS.
 - I. THE TYPICAL ROOF SYSTEM IS DESCRIBED IN THE ROOF TYPE LEGEND.

PROJECT
Emergency Medical Services (EMS) Addition
 701 N. Elston Avenue, Chicago, IL 60611

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PROJECT NUMBER
 PRC-16716 - AECOM 08/07/11

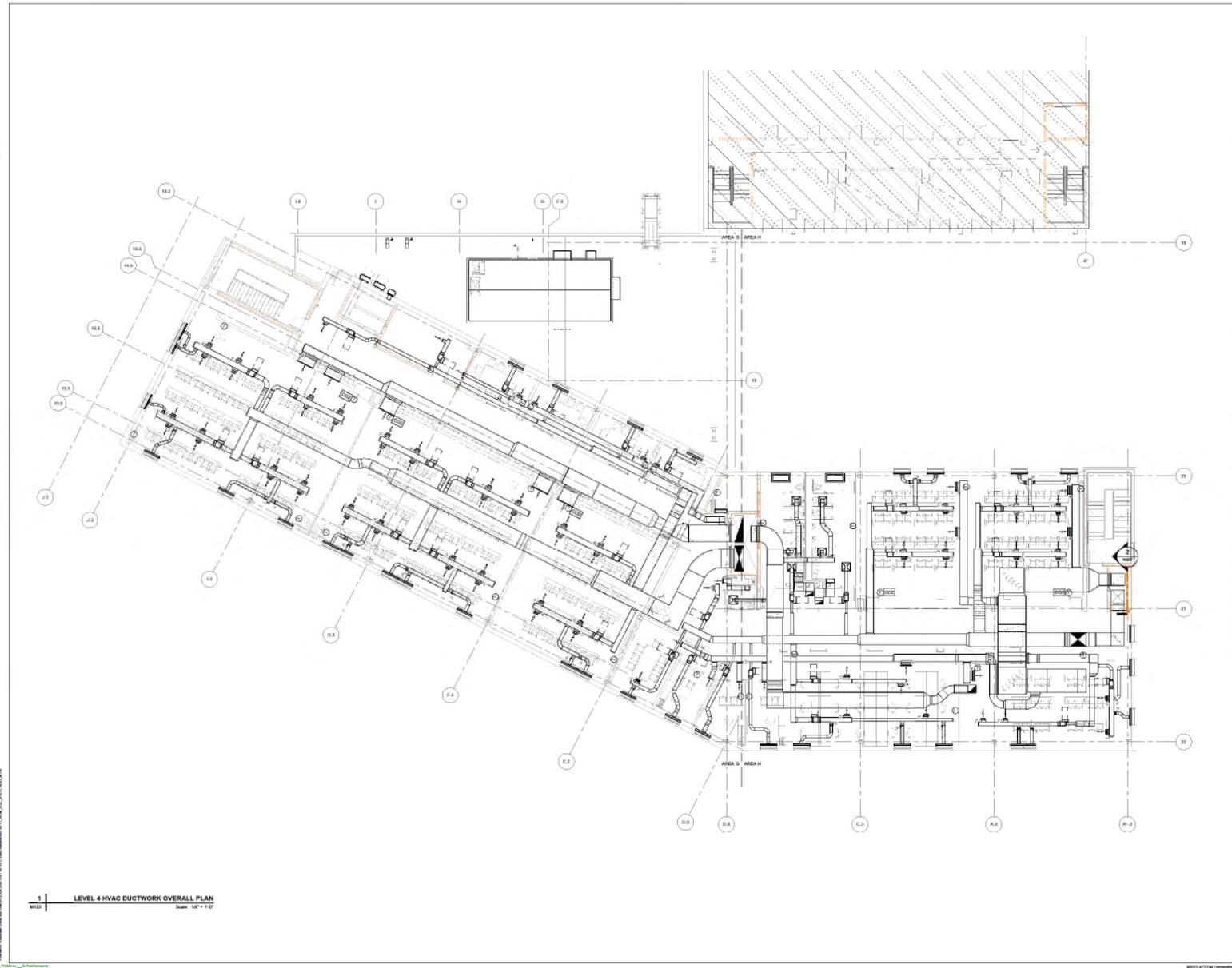
SHEET TITLE
 BUILDING SECTIONS

SHEET NUMBER
A301

Mechanical Ductwork Plan – Fourth Floor

Designer: CS Checker: SC Approver: AK Project: 07-0427

48" PAPER: M103.MXD (14.48357M) 11/10/11 11:05:00 AM PLOT: M103.MXD (14.48357M) PLOT DATE: 11/10/11 11:05:00 AM



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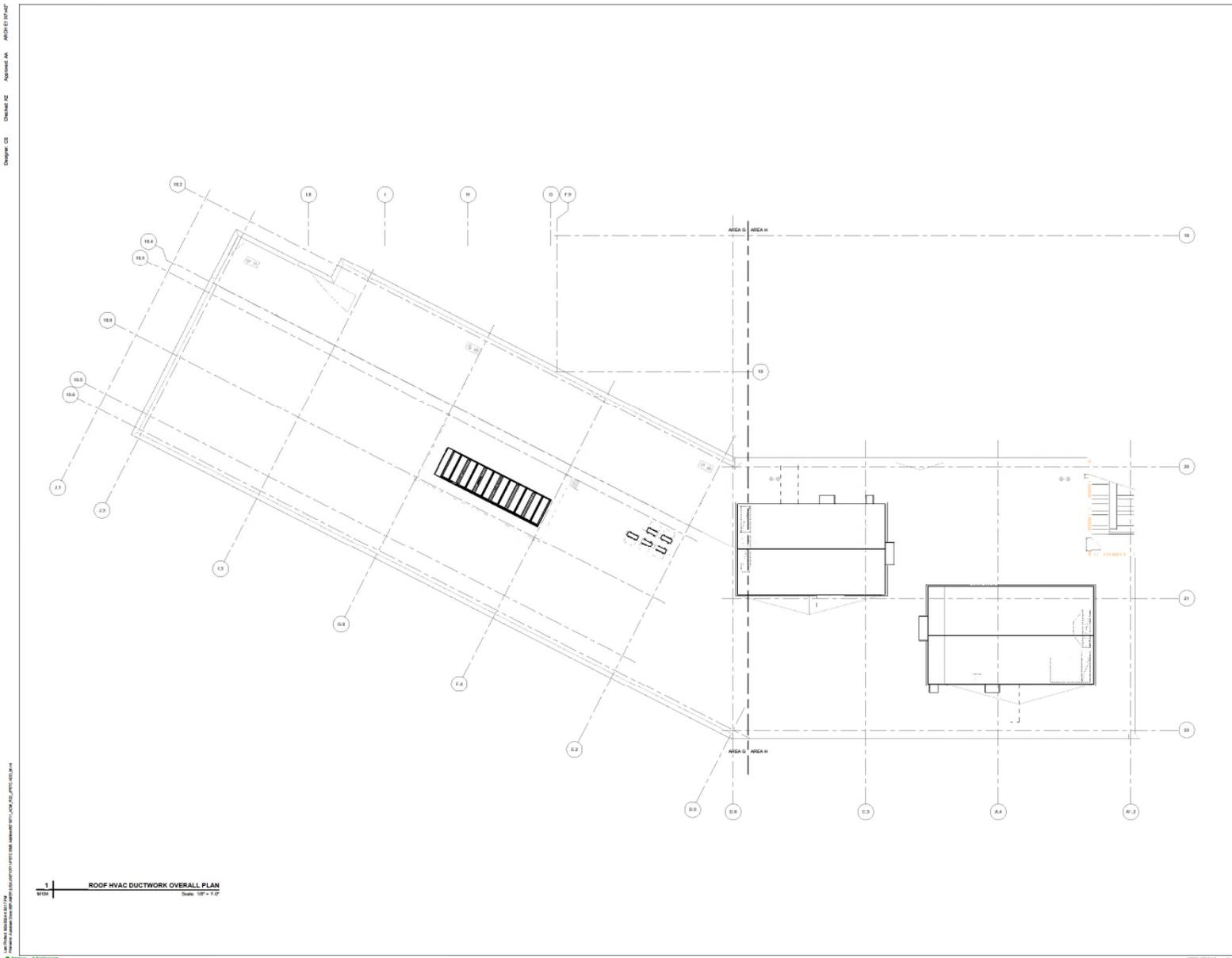
REV.	DATE	ISSUED FOR PERMIT	ISSUED FOR BID	DESCRIPTION
1	07/05/2010	ISSUED FOR PERMIT		
2	08/03/10	ISSUED FOR BID		

PROJECT NUMBER
 PRC: 07210 AECOM: 0710711

SHEET TITLE
 LEVEL 4 HVAC DUCTWORK
 OVERALL PLAN

SHEET NUMBER
M103

Mechanical Ductwork Plan – Roof



Designer: CS Checker: SC Approver: AK AECOM 07/10/21

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PROJECT NUMBER
 PROJ: M104 AECOM: 0010711

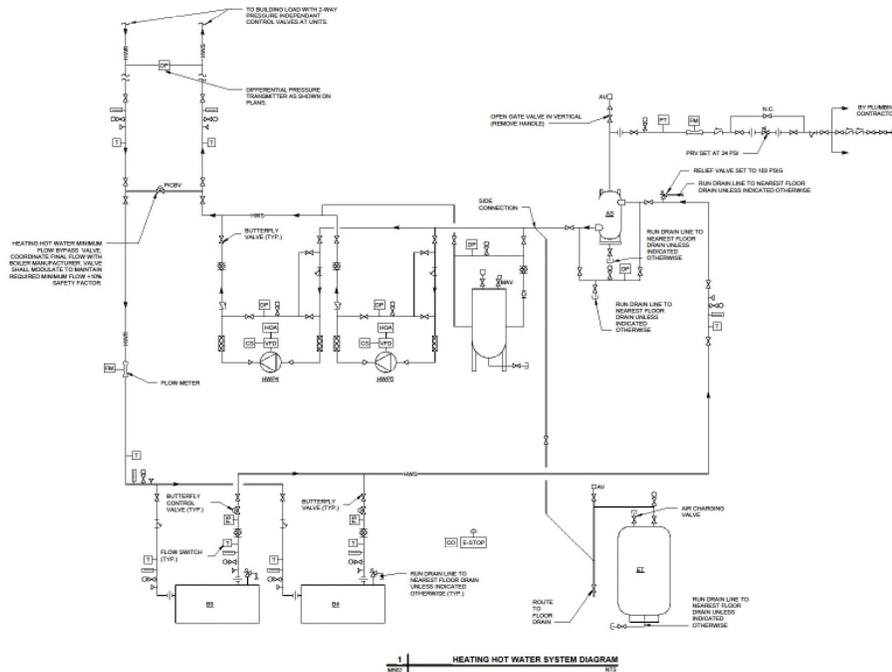
SHEET TITLE
 ROOF HVAC DUCTWORK
 OVERALL PLAN

SHEET NUMBER
M104

Mechanical Riser Diagram

Designer: CS Checker: CZ Approver: AK M500-01-01-01

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2	05/05/2004	ISSUED FOR BIDDING
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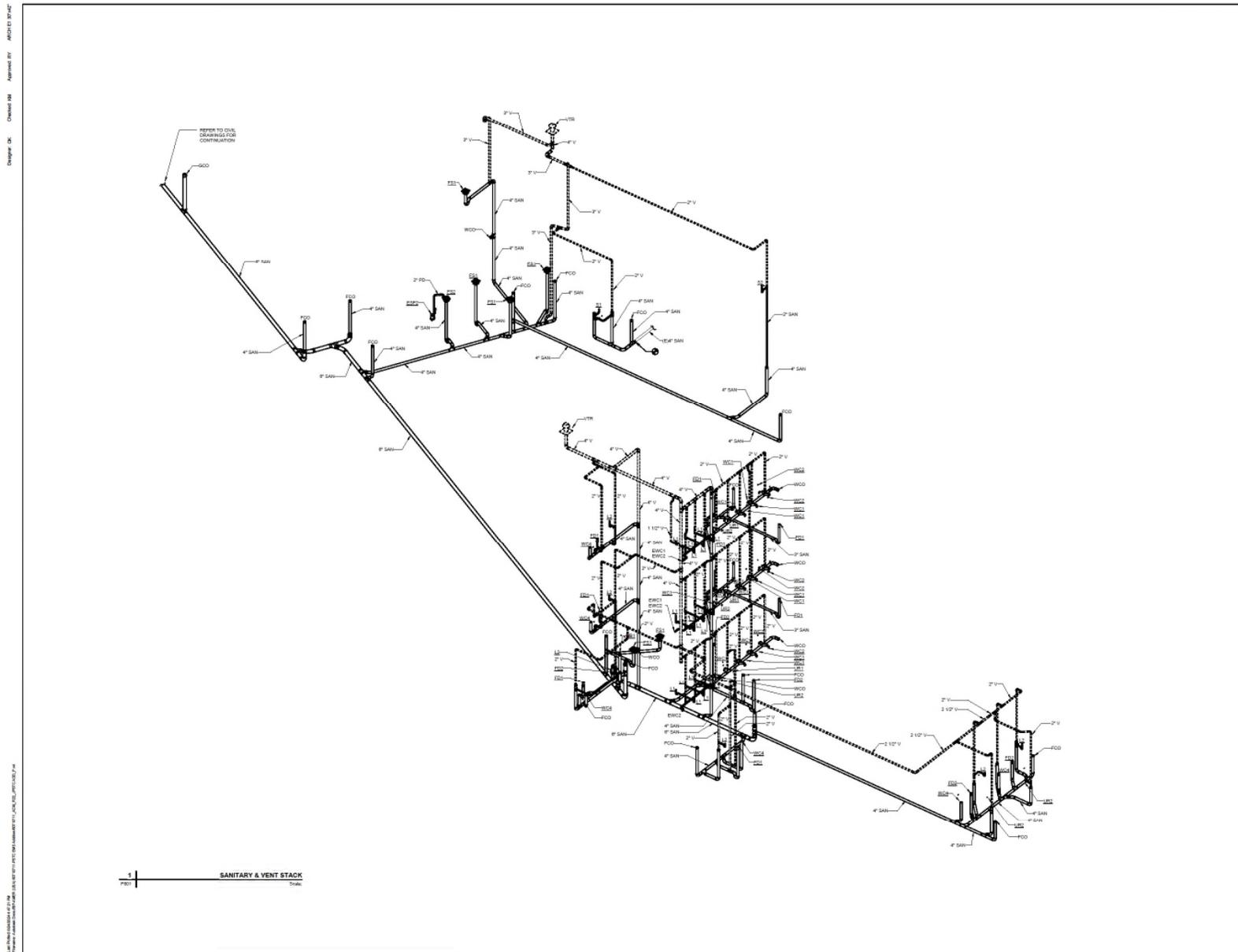
PROJECT NUMBER
PAC 007210 - ACC006 007-07-11

SHEET TITLE
HVAC DIAGRAMS - HEATING
HOT WATER SYSTEM

SHEET NUMBER
M502

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Plumbing Riser Diagram



Designer: DC, Checker: MS, Approved: JY, AECOM 03/20/14
 158 (Rev. 03/20/14) 03/20/14
 Project: 158 (Rev. 03/20/14) 03/20/14



PROJECT
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1	03/20/2014	ISSUED FOR PERMIT
2	03/20/2014	ISSUED FOR BIDDING
3	03/20/2014	ISSUED FOR CONSTRUCTION

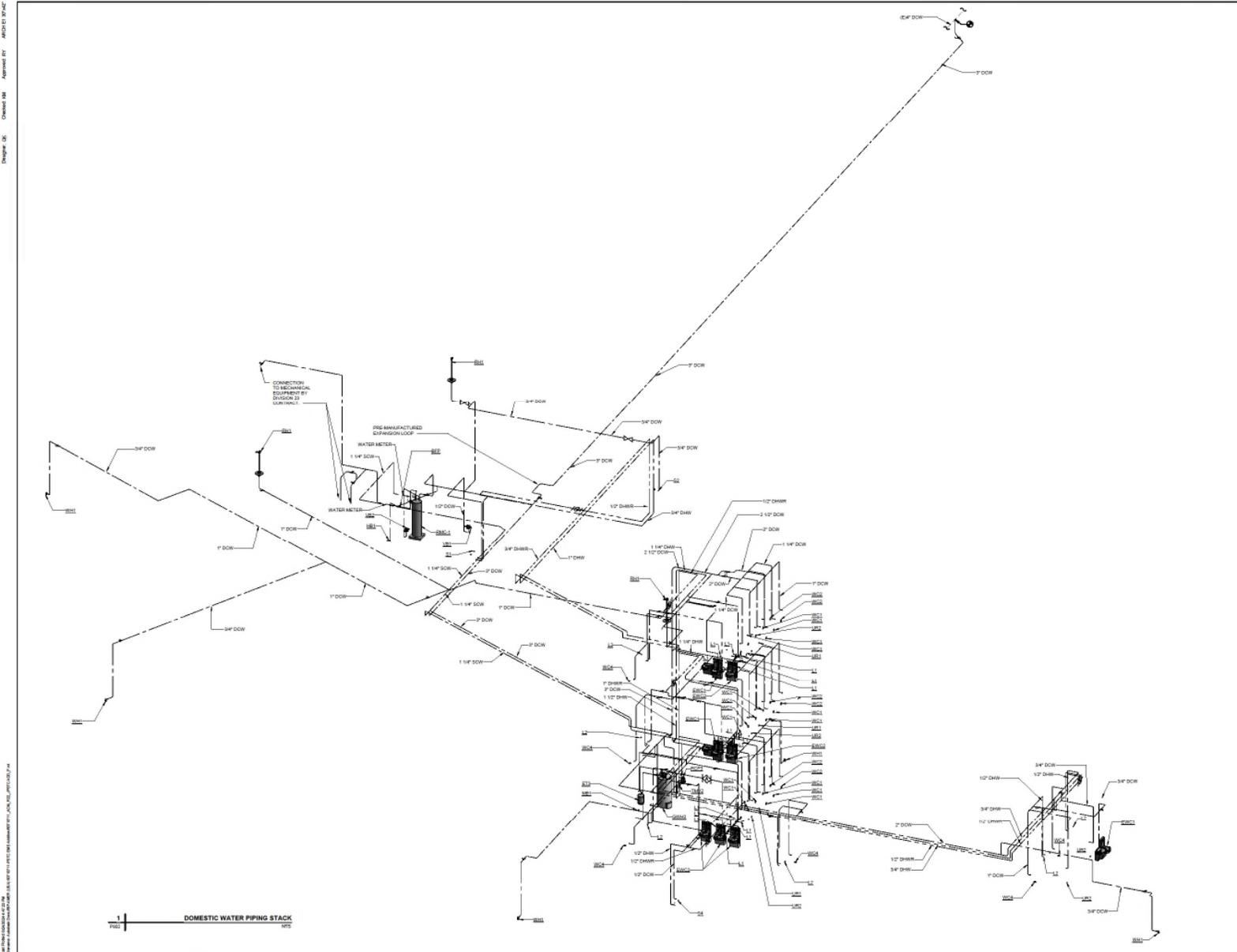
PROJECT NUMBER
 PRC 40724 - AECOM 8070714

SHEET TITLE
 PLUMBING STACK
 DIAGRAMS

SHEET NUMBER
 P801

Plumbing Riser Diagram

Design: CK Checked: SM Approved: BY Project No: 07-0422



1 DOMESTIC WATER PIPING STACK

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PROJECT
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2	08/20/2008	ISSUED FOR BIDDING
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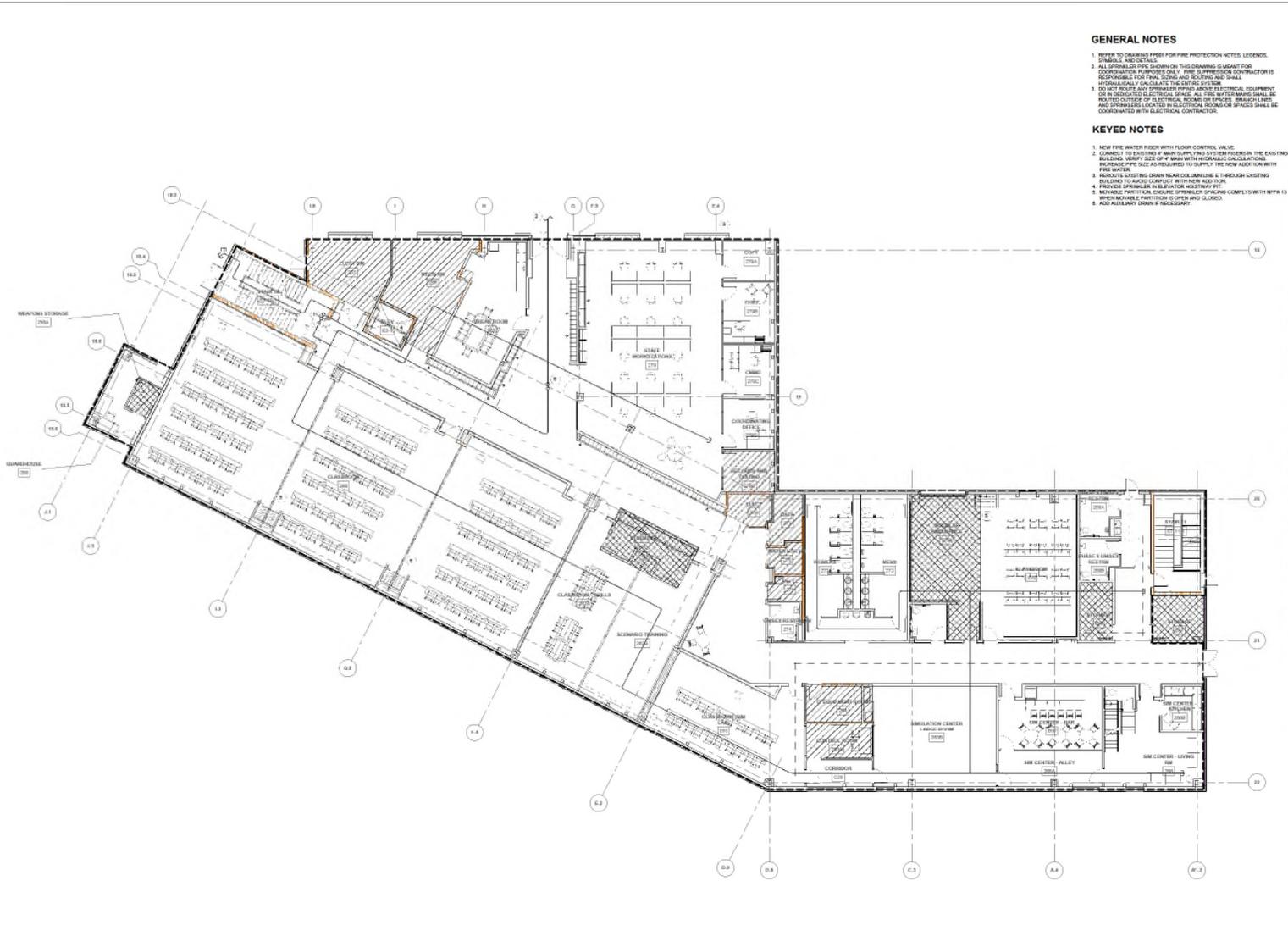
PROJECT NUMBER
 PRC-07012 - AECOM 07/07/08

SHEET TITLE
 PLUMBING STACK
 DIAGRAMS

SHEET NUMBER
P802

Fire Protection Plan

Designer: Designer Checked: Checker Approved: Approver 02/21/2024



- GENERAL NOTES**
- REFER TO DRAWING PAGES FOR FIRE PROTECTION NOTES, LEGENDS, SYMBOLS, AND DETAILS.
 - ALL SPRINKLER PIPE WORK ON THIS DRAWING IS MEANT FOR COORDINATION PURPOSES ONLY. FIRE SUPPRESSION CONTRACTOR IS RESPONSIBLE FOR FINAL SIZING AND ROUTING AND SHALL HYDRANICALLY CALCULATE THE ENTIRE SYSTEM.
 - DO NOT REMOVE ANY SPRINKLER HEADS OR ELECTRICAL EQUIPMENT OR IN INDICATED ELECTRICAL SPACES. ALL CDS WATER MAINS SHALL BE ROUTED OUTSIDE OF ELECTRICAL ROOMS OR SPACES. BRANCH LINES AND SPRINKLERS LOCATED IN ELECTRICAL ROOMS OR SPACES SHALL BE COORDINATED WITH ELECTRICAL CONTRACTOR.
- KEYED NOTES**
- NEW FIRE WATER RISER WITH FLOOR CONTROL VALVE.
 - CONNECT TO EXISTING IF MAIN SUPPLY AND SYSTEM RISERS IN THE EXISTING BUILDING. VERIFY SIZE OF 4" MAINS WITH HYDRANIC CALCULATIONS. INCREASE PIPE SIZE AS REQUIRED TO SUPPLY THE NEW ADDITION WITH FIRE WATER.
 - RELOCATE EXISTING DRAIN NEAR COLUMN LINE E THROUGH EXISTING BUILDING TO AVOID CONFLICT WITH NEW ADDITION.
 - PROVIDE SPRINKLER IN ELEVATOR HOISTWAY PIT.
 - REMOVABLE PARTITION, ENSURE SPRINKLER SPACING COMPLYS WITH NFPA 13. AREA REMOVABLE PARTITION IS OPEN AND CLOSED.
 - ADD AUXILIARY DRAIN IF NECESSARY.

1 FIRE PROTECTION PLAN - 02 SECOND FLOOR
Scale: 1/8" = 1'-0"



PROJECT
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1	02/20/2024	ISSUED FOR PERMIT
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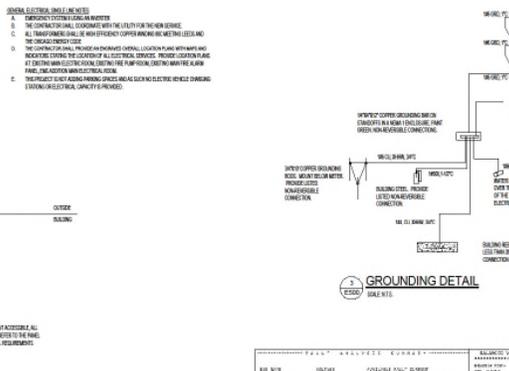
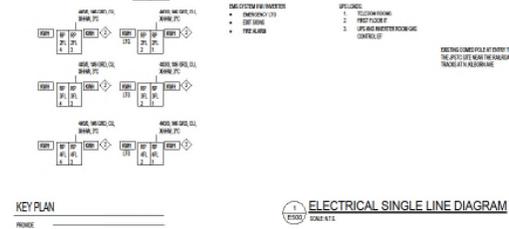
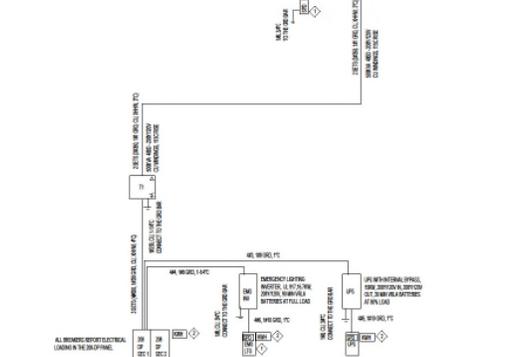
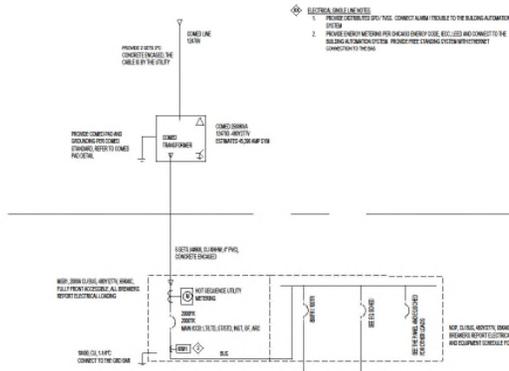
PROJECT NUMBER
 PRC-46292 - ADDUM 8074011

SHEET TITLE
 FIRE PROTECTION PLAN - 02
 SECOND FLOOR

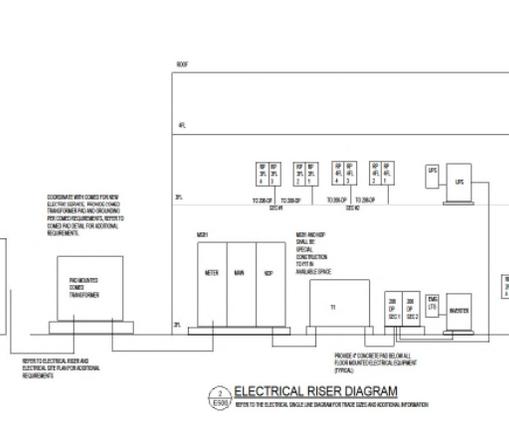
SHEET NUMBER
 FP101

Electrical Site Plan

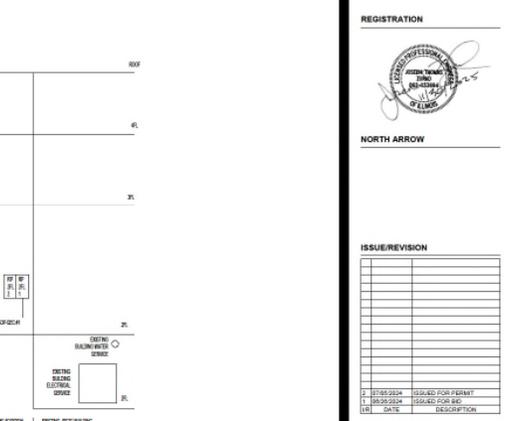
Designer: [Redacted] Checker: [Redacted] Approver: [Redacted] 07/20/24



NO.	DESCRIPTION	AMOUNT	UNIT	PRICE	TOTAL
1	CONCRETE	100	CU YD	150.00	15000.00
2	STEEL	500	LB	0.50	25000.00
3	WIRE	1000	FT	1.00	10000.00
4	LABOR	100	HR	100.00	10000.00
5	MATERIALS	100	UNIT	100.00	10000.00
6	PERMITS	1	SET	10000.00	10000.00
7	INSURANCE	1	YEAR	10000.00	10000.00
8	TRAVEL	1	TRIP	1000.00	1000.00
9	MEALS	1	MEAL	100.00	100.00
10	TOOLBOX	1	BOX	100.00	100.00
11	UNIFORMS	1	SET	100.00	100.00
12	SAFETY	1	KIT	100.00	100.00
13	TRAINING	1	COURSE	1000.00	1000.00
14	CONTRACTOR	1	CONTRACT	10000.00	10000.00
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22	CONTRACTOR	1	CONTRACT	10000.00	10000.00
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26	TOOLBOX	1	BOX	100.00	100.00
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28	SAFETY	1	KIT	100.00	100.00
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6	PERMITS	1	SET	10000.00	10000.00
7	INSURANCE	1	YEAR	10000.00	10000.00
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30	CONTRACTOR	1	CONTRACT	10000.00	10000.00



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REGISTRATION

NORTH ARROW

ISSUE/REVISION

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	07/20/24
2	ISSUED FOR PERMIT	07/20/24
3	ISSUED FOR PERMIT	07/20/24

PROJECT NUMBER
PRC-2024-00000000000000000000

SHEET TITLE
ELECTRICAL RISER DIAGRAM

SHEET NUMBER
E500

Q & A