
PUBLIC BUILDING
COMMISSION
of Chicago

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: Patty M (PBC)

Please ADD your name to Chat

- Use ‘Your Name|Company Name (or Initials)’
  (EXAMPLE: Patricia Montenegro (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



PUBLIC BUILDING COMMISSION of Chicago



Wendell Phillips Academy High School Annex

C1600

Pre-Bid and Technical Review Meeting

May 13, 2021

AGENDA

Introductions

Eligible Bidders

Procurement Details

Compliance

Technical Review

Break-out Sessions

PUBLIC BUILDING COMMISSION of Chicago


Introductions
PUBLIC BUILDING COMMISSION of Chicago

INTRO

PBC

Client

Consultants

Eligible Bidders

Sub-Contractors/Suppliers

PUBLIC BUILDING COMMISSION of Chicago


Eligible Bidders
PUBLIC BUILDING COMMISSION of Chicago

Eligible PBC Pre-Qualified General Contractors of the Belmont Cragin Elementary School Project

CLASS A

All-Bry Construction Company
Barton Malow Company
Berglund Construction Company
Blinderman Construction Company, Inc.
Burling Builders, Inc.
Clark Construction Group, LLC
Development Solutions, Inc.
F.H. Paschen, S.N. Nielsen & Associates, LLC
Friedler Construction Co.
Henry Bros. Company
Hunt Construction Company, Inc.
James McHugh Construction Co.
K.R. Miller Contractors, Inc.
Madison Construction Company
Old Veteran Construction, Inc.
Path Construction Company, Inc.
Power Construction Company, LLC
Powers and Sons Construction Company, Inc.
The George Sollitt Construction Company
Turner Construction Company
Tyler Lane Construction, Inc.
UJAMAA Construction, Inc.
Vanir Construction Management, Inc.
W.E. O'Neil Construction
Walsh Construction Company II, LLC

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Eligible PBC **Pre-Qualified General Contractors** of the Belmont Cragin Elementary School Project

CLASS B

Aldridge Electric, Inc.
Brandenburg Industrial Service Company
Broadway Electric, Inc.
Frederick Quinn Corporation
John Burns Construction Company
O.A.K.K. Construction Co., Inc.
Poulos, Inc.
R.T. Milord Company
Reliable & Associates Construction Co.
The Lombard Company

PUBLIC BUILDING COMMISSION of Chicago


Procurement Details
PUBLIC BUILDING COMMISSION of Chicago

Procurement Details

PROJECT OVERVIEW

Project Location

244 East Pershing Road, Chicago, Illinois

General Scope of Work

- New approximately 21,260GSF athletic annex facility with supporting spaces
- Selective Existing School Renovations
- New Parking Lot
- Associated Site Development

PUBLIC BUILDING COMMISSION of Chicago

Procurement Details

PROJECT OVERVIEW

Time of Completion

- **Schedule Milestone #1:** June 30, 2021 to August 5, 2021
- **Substantial Completion:** June 30, 2021 to March 30, 2022
- **Schedule Milestone #2:** June 30, 2021 to May 31, 2022

Liquidated Damages

- **$1,500.00 per day -** Per Scheduled Milestones;
- **$2,500.00 per day -** Substantial Completion

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Procurement Details

AVAILABILITY OF DOCUMENTS

Online Planroom

[Aloha Print Group Planroom]

Printer Contact Information

Aloha Print Group
141 West Jackson Boulevard, Suite A100A
Chicago, Illinois 60604
Contact Name: Virginia (Ginger) Peak
Telephone Number: 312-542-1300

Book 1	Book 2	Book 3
• Introduction • General Project Details • IFB Instructions • Submission Requirements **Highlights:** • Bid Form • MBE/WBE/EEO Goals • Community Area Map	• Standard Terms & Conditions for Construction Contracts	• Technical Specifications • Drawings (prepared by AOR)

PUBLIC BUILDING COMMISSION of Chicago

Procurement Details

AVAILABILITY OF DOCUMENTS

Assist Agencies

PBC ASSIST AGENCIES

Assist agencies are chambers of commerce and not-for-profit agencies that represent the interests of small, minority- and/or women-owned businesses. For the most up-to-date contact information, visit pbcchicago.com/doing-business/assist-agencies/

African American Contractors Association		
P.O. Box #19670 Chicago, IL 60619	Omar Shareef (312) 915-5960	aacanatlassoc@gmail.com aacanatl.org
Black Contractors United		
12000 S Marshfield Ave Calumet Park, IL 60827	Carole Williams (708) 389-5730	bcunewera@att.net 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 Minority Supplier Development Council		
216 West Jackson Boulevard Suite 600 Chicago, IL 60606	Vince Williams (312) 755-2556	info@ChicagoMSDC.org chicagomsdc.org
Chicago Urban League		
4510 S Michigan Ave, 3rd Floor Chicago, IL 60653	Jason Johnson (773) 451-3559	jjohnson@thechicagourbanleague.org thechicagourbanleague.org
Chicago Women in Trades		
2444 W 16th St Chicago, IL 60608	Jayne Vellinga (312) 942-1444	jvellinga@cwit2.org chicagowomenintrades2.org
ConstructConnect		
ATTN: Adam Weiss 111 W Washington, #1700 Chicago, IL 60602	Cassidy Bailey (800) 364.2059 ext. 7204	cassidy.bailey@constructconnect.com ConstructConnect.com
Construction Business Development Center at Prairie State College		
202 S Halsted St Chicago Heights, IL 60411	Paul Murtagh (708) 709-3692	pmurtagh@prairiestate.edu prairiestate.edu
Federation of Women Contractors		
4210 W Irving Park Rd Chicago, IL 60641	Beth Doria (312) 360-1122	info@fwcchicago.com fwcchicago.com
Hispanic American Construction Industry Association		
650 W Lake St, #415 Chicago, IL 60661	Juan Calahorrano (312) 575-0389	jcalahorrano@haciaworks.org haciaworks.org
HIRE360 Chicago		
2301 South Lake Shore Drive Lakeside Center, Chicago, IL 60616	Deborah Whitaker (312) 575-2500	dwhitaker@hire360chicago.com; bids@hire360chicago.com
Illinois Black Chamber of Commerce		
411 Hamilton Blvd, #1404 Peoria, IL 61602	Kenyatta Fisher (309) 740-4430	larryivory@illinoisblackchamber.org illinoisblackchamber.org
Latin American Chamber of Commerce		
3512 W Fullerton Ave Chicago, IL 60647	D. Lorenzo Padron (773) 252-5211	d.lorenzopadron@laccusa.com laccusa.com
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	Frieda Curry (312) 853-3477	fcurry@wbdc.org wbdc.org
Women Construction Owners & Executives		
308 Circle Ave Forest Park, IL 60130	Mary Kay Minaghan (708) 366-1250	mkm@mkmservices.com wcoeusa.org
U.S. Minority Contractors Association		
1250 Grove Ave, #200 Barrington, IL 60010	Larry Bullock (847) 852-5010	larry.bullock@usminoritycontractors.org usminoritycontractors.org

4/26/2021 11:14 AM

PUBLIC BUILDING COMMISSION of Chicago

Procurement Details

TECH REVIEW MEETING

Date/Time

May 13, 2021 at 11:30 a.m.

(Immediately following this meeting)

SITE VISIT

None has been scheduled

Notwithstanding

- Bidders are advised that access to the School is restricted. 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.

PUBLIC BUILDING COMMISSION of Chicago

Procurement Details

REQUEST FOR INFORMATION (RFI'S)

Sole Point of Contact

Patricia Montenegro, Contract Officer
patricia.montenegro@cityofchicago.org

Deadline

Current: May 24, 2021 by 4:30 p.m.

Addenda

None issued to date

PUBLIC BUILDING COMMISSION of Chicago

Procurement Details

BID DUE DATE/TIME

Due Date/Time

June 2, 2021 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/106447/

PUBLIC BUILDING COMMISSION of Chicago

Procurement Details

BID SUBMISSION REQUIREMENTS

If Electronic Submission

- **One** complete copy of bid document
- Original Signatures (blue ink) or Digital Signature
- Include Bid Bond
- Include Bid Form and Award Criteria sheet in PDF format separately within email
  NOTE: These two documents should be searchable PDF form and not a scanned copy.
- Email to:
  bids@pbcchicago.com AND patricia.montenegro@cityofchicago.org

If Hardcopy Submission

- Include **two**, single-sided copies in **SEALED ENVELOPE**
- Original Signatures (blue ink)
- Include 5% Bid Bond
- Label envelope 'BID DOCUMENTS' and include, at minimum, Contract Name and Number, Firm Name and Address; and day/time of bid opening
- Mail or hand-deliver/messenger to:
  Public Building Commission of Chicago (PBC)
  50 West Washington Street, Suite 200
  Chicago, Illinois 60602
- PBC offices will **only** be open from 9:30a.m. to 12:00p.m.

NOTE: Mail has been sporadic due to COVID-19. The PBC recommends firms submit their bid via hand-delivery/messenger or electronically

PUBLIC BUILDING COMMISSION of Chicago

Procurement Details

PRE-AWARD MEETING

Date/Time

June 4, 2021 at 11:30 a.m.
(Subject to Change via Addendum)

NOTICE OF AWARD

Anticipated Schedule

- Anticipated release of the Notice of Award (NOA) is after June 2021 PBC Board of Commissioners Meeting
- Successful General Contractor will be required to provide compliant Certificate of Insurance and Payment and Performance Bond within 5 to 7 days of NOA issuance

PUBLIC BUILDING COMMISSION of Chicago


Compliance
PUBLIC BUILDING
COMMISSION of Chicago

BOOK 1 AND BOOK 2 HIGHLIGHTS

Budget, Staffing, and Additional Requirements

- Construction Budget (Book 1, Page 4) – $10,200,000.00
- Mandatory Project Staffing (Book 1, Page 6)
- Scheduling Software Requirements (Book 1, Page 6)
- Liquidated Damages (Book 1, Page 7)
- Project Labor Agreement (PLA) – (Book 1, Page 12)

Highlights

BOOK 1 AND BOOK 2 HIGHLIGHTS

Critical Subcontractors

(Book 1, Page 22)

- Stormwater Detention Tank
- Elevator

8. Identification of Critical Subcontractors Required at Time of Bid

The Commission is **requiring** the identification of critical subcontractors be identified at the time of bid submission. Bidders are required to list the names of the intended subcontractors who will perform the corresponding Work, if successful. Failure to provide the names of the subcontractors listed below may deem a bid non-responsive.

CRITICAL SUBCONTRACTOR	FIRM NAME
Stormwater Detention Tank	
Elevator	

Please note: Within two (2) weeks of Notice of Award and/or within three (3) business days of the bidder's receipt of the request for such offers from the PBC, the successful General Contractor shall be required to prepare and submit the requisite submittal documentation to the PBC, including but not limited to:

1. Long Lead items for Stormwater Detention Tank.

2. Written statement from proposed subcontractor required, confirming understanding and conformance of Contract Documents.

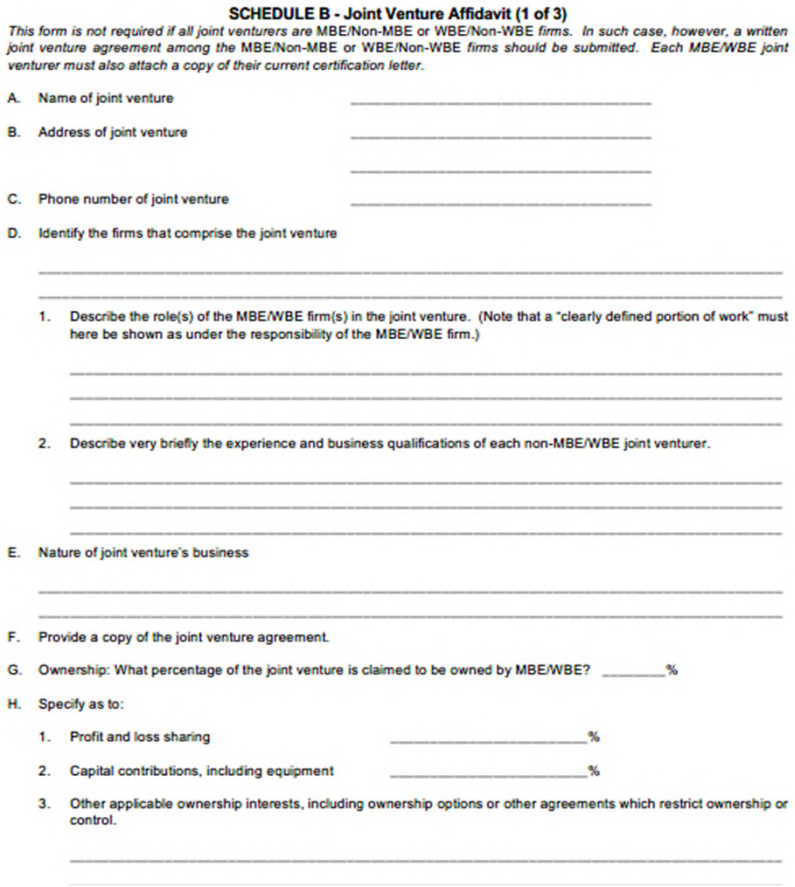
PUBLIC BUILDING COMMISSION of Chicago

Highlights

BOOK 1 AND BOOK 2 HIGHLIGHTS

Bidders and Joint Venture Opportunities

- List of Prequalified General Contractors
- (Book 1, Page 5) – Class A and Class B
- Schedule B – Joint Venture Affidavit
- (Book 1, Page 24)
  - ❖ 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.

_____

PUBLIC BUILDING COMMISSION of Chicago

Highlights

BOOK 1 AND BOOK 2 HIGHLIGHTS

Award Criteria Figure

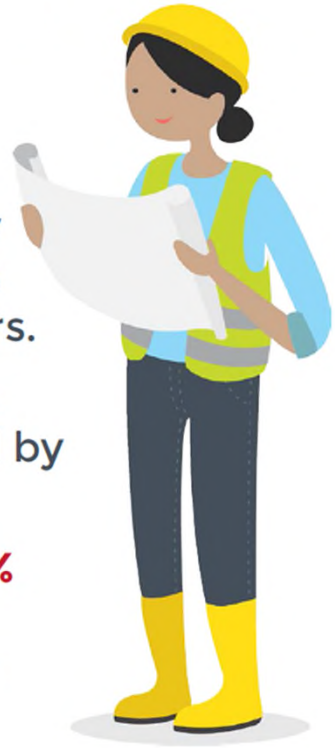
Maximum 70%
- Minority Journeyworker, Apprentice, and; Laborer

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.

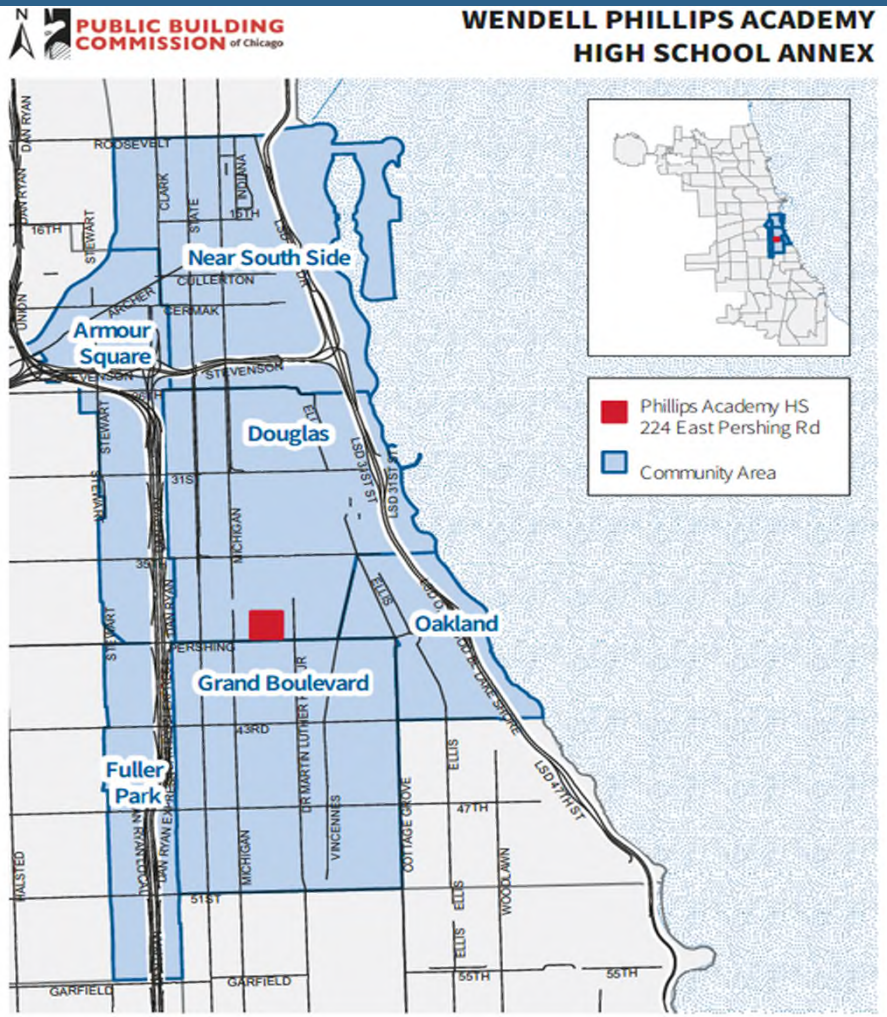
- ☑ **Community hiring goal:** at least **7.5%** of project labor performed by community residents
- ☑ **City residency goal:** at least **50%** of project labor performed by residents of the city of Chicago



PUBLIC BUILDING COMMISSION of Chicago

Highlights

BOOK 1 AND BOOK 2 HIGHLIGHTS



Community Hiring MAP

PUBLIC BUILDING COMMISSION of Chicago

Highlights BOOK 1 AND BOOK 2 HIGHLIGHTS

THE BID FORM

B. BID FORM - WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

PROJECT NAME:	**Wendell Phillips Academy High School Annex**
CONTRACT NO:	**C1600**
PROJECT NO:	**05395**

BID FORM
(For Hard Copy Submission)

LINE	DESCRIPTION	AMOUNT
1	Base Work Only	$
2	Commission's Contract Contingency	$ 325,000.00
3	Site Work Allowance	$ 100,000.00
4	Environmental Allowance	$ 25,000.00
5	Camera Allowance	$ 50,000.00
6	Moisture Mitigation Allowance	$ 45,000.00
7	Graphics Allowance	$ 50,000.00
8	**TOTAL BASE BID (equals Line 1 through 7)**	**$**
9	**TOTAL AWARD CRITERIA FIGURE (based on Line 8)**	**$**
	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. **Attach** the PDF version, **along with** the scanned copy of the bid.
6. **Send email** to: bids@pbchicago.com and patricia.montenegro@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 Totatl Base Bid (Total of 1+2+3+4+5+6)
Light Yellow	Allowance(s)	Amounts are fixed and will automatically calculate to determine Totatl 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 (Totat Base Bid figure). Total Award Criteria Figure automatically populates from Award Criteria Figure Worksheet.

Date of Issue: May 7, 2021 Page 14 of 44
PBC: C1600 Wendell Phillips Academy High School Annex

PUBLIC BUILDING COMMISSION of Chicago

BOOK 1 AND BOOK 2 HIGHLIGHTS

Basis of Award (Book 1, Page 11)

- 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.
- Firms are required to fill out the entire BID FORM to be considered responsive.

PUBLIC BUILDING COMMISSION of Chicago

Highlights BOOK 1 AND BOOK 2 HIGHLIGHTS

PROJECT NAME:	Wendell Phillips Academy High School Annex
CONTRACT NO:	C1600
PROJECT NO:	05395

AWARD CRITERA FIGURE FORMULA

(For Electronic Submission Copy)

	FORMULA
Line 1. (Based on Total Base Bid)	**$595,000.00**
Line 2. Minority Journeyman (Maximum figure 0.70)	0.00
Line 3. Multiply Line 2 by Line 1 by 0.04	$0.00
	$595,000.00
Line 4. Minority Apprentice (Maximum figure 0.70)	0.00
Line 5. Multiply Line 4 by Line 1 by 0.03	$0.00
	$595,000.00
Line 6. Minority Laborer (Maximum figure 0.70)	0.00
Line 7. Multiply Line 6 by Line 1 by 0.01	$0.00
	$595,000.00
Line 8. Female Journeyman (Maximum figure 0.15)	0.00
Line 9. Multiply Line 8 by Line 1 by 0.04	$0.00
	$595,000.00
Line 10. Female Apprentice (Maximum figure 0.15)	0.00
Line 11. Multiply Line 10 by Line 1 by 0.03	$0.00
	$595,000.00
Line 12. Female Laborer (Maximum figure 0.15)	0.00
Line 13. Multiply Line 12 by Line 1 by 0.01	$0.00
	$595,000.00
Line 14. Total of Lines 3, 5, 7, 9, 11, and 13	$0.00
Line 15. Total Award Criteria	$595,000.00
TOTAL AWARD CRITERIA (Line 15)	**$595,000.00**
Accepted by the Commission	

AWARD CRITERIA FIGURE

BIDDER'S INFORMATION	
Firm Name:	
Date:	

NOTES/INSTRUCTIONS

1. Prior to submitting your bid electronically, please do the following:
   a. **Ensure** Lines 2, 4, 6, 8, 10, and 12 in the Formula column and the Bidder's Information section have been populated.
   b. **Save** the file.
   c. **Convert** the file to PDF.
   d. **Include** copy of the Award Criteria Figure worksheet **within** the scanned copy of the bid.
   e. **Attach** the PDF version, **along with** the scanned copy of the bid.
   f. **Send email** to: bids@pbchicago.com and patricia.montenegro@cityofchicago.org.
2. Line 1. (Based on Total Base Bid) automatically populates from Bid Form.
3. Bidder is to populate Lines 2, 4, 6, 8, 10, and 12 (fields shaded Light Green).
4. Lines 2, 4, 6, 8, 10, and 12 are to be entered in decimals. (ie 5% participation = 0.05, 15% participation = 0.15, 50% participation = .50)
5. **TOTAL AWARD CRITERIA** automatically populates.

PUBLIC BUILDING COMMISSION of Chicago

Compliance

MBE/WBE PARTICIPATION

MBE/WBE Goal

28%, MBE

4%, WBE

MBE/WBE Certifications

- City of Chicago
- Cook County

MBE/WBE Special Conditions

Book 2, Article 23

PUBLIC BUILDING COMMISSION of Chicago

MBE/WBE COMPLIANCE

Documentation and Monitoring

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

PUBLIC BUILDING COMMISSION of Chicago

Compliance

MBE/WBE COMPLIANCE

Schedule D

PUBLIC BUILDING COMMISSION of Chicago

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.

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) Signature

_____ _____
Date Name (Print)

_____
Phone

IF APPLICABLE:

BY:

_____ _____
Joint Venture Partner (Print) Signature

_____ _____
Date Name (Print)

_____
Phone/FAX

MBE ____ WBE ____ Non-MBE/WBE ___

Compliance

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:

_____ MBE _____ WBE _____
(Name of MBE or 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

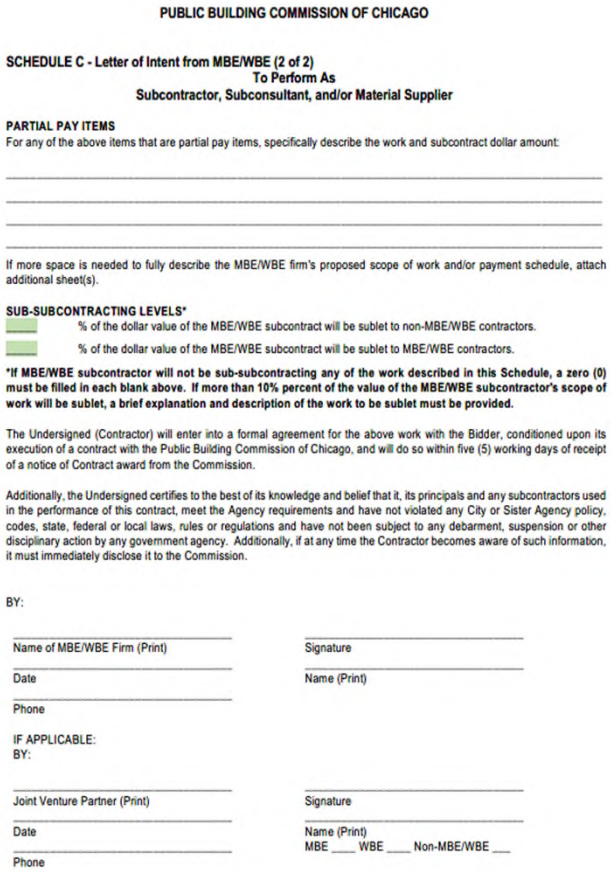
The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated _____. In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

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) Signature
_____ _____
Date Name (Print)
_____
Phone

IF APPLICABLE:
BY:

_____ _____
Joint Venture Partner (Print) Signature
_____ _____
Date Name (Print)
MBE ____ WBE ____ Non-MBE/WBE ___
_____
Phone

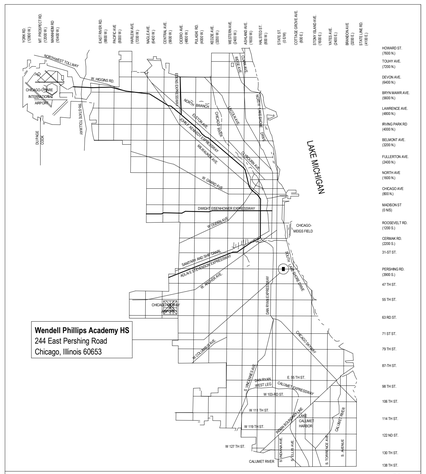
PUBLIC BUILDING COMMISSION of Chicago

PBC CONTACT


Patricia Montenegro
patricia.montenegro@cityofchicago.org
PUBLIC BUILDING COMMISSION of Chicago


Technical Review
PUBLIC BUILDING
COMMISSION of Chicago

1/32" = 1'-0" | 1/16" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 1/2" = 1'-0" | 1" = 1'-0" | 1-1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0"



City of Chicago Location Map

DIGGER
CHICAGO UTILITY ALERT NETWORK
TELEPHONE: (312) 744-7000
24 HOURS / DAY
CALL 48 HOURS PRIOR TO DIGGING

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING ROAD
CHICAGO, ILLINOIS 60653

PBC PROJECT NUMBER 05395

ISSUED FOR BID
05.07.2021

GENERAL NOTE:
Previous accessibility work at this facility fully complies with Chicago Building Code 18-11-1117.3.3.1 and includes accessible parking, accessible entrances, compliant separate sex toilet rooms, accessible drinking fountains, compliant horizontal access. No vertical access is required since it is a one story building. However, accessibility scope is provided to comply with Alterations to an Area Containing a Primary Function CBC 18-11-1117.3.4

PUBLIC BUILDING COMMISSION OF CHICAGO
LORI E. LIGHTFOOT, MAYOR
CARINA E. SÁNCHEZ, EXECUTIVE DIRECTOR

CHICAGO PUBLIC SCHOOLS
DR. JANICE K. JACKSON, CHIEF EXECUTIVE OFFICER
MIGUEL DEL VALLE, CHICAGO BOARD OF EDUCATION PRESIDENT
IVAN HANSEN, EXECUTIVE DIRECTOR, PLANNING & CONSTRUCTION

ARCHITECT OF RECORD
MOODY NOLAN INC.
209 S. LASALLE ST. #820
CHICAGO, IL 60604
P: 312.929.2516

LANDSCAPE ARCHITECTS
TERRA ENGINEERING
225 W. OHIO ST., 4TH FLOOR
CHICAGO, IL 60654
P. 312.467.0123

STRUCTURAL ENGINEER
DAVID MASON + ASSOCIATES
333 S. DESPLAINES ST., #200
CHICAGO, IL 6061
P. 312.884.5100

CIVIL ENGINEER
TERRA ENGINEERING
225 W. OHIO ST., 4TH FLOOR
CHICAGO, IL 60654
P. 312.467.0123

MEP/FP ENGINEER
IMEG
225 W. WASHINGTON ST., #2700
CHICAGO, IL 60606
P. 312.931.0501

CODE CONSULTANT
MAP STRATEGIES
181 W. MADISON ST. #3815
CHICAGO, IL 60602
P. 312.345.6277

ACOUSTICS CONSULTANT
IMEG
225 W. WASHINGTONST., #2700
CHICAGO, IL 60606
P. 312.931.0501

ENVIRONMENTAL ENGINEER
TETRA TECH
1 S. WACKER DRIVE ST. 3700
CHICAGO, IL 60606
P. 312.201-7700

DESIGN ARCHITECT
bKL ARCHITECTURE LLC
225 N. COLUMBUS DR. #100
CHICAGO, IL 606061
P. 312.881.5999

PROFESSIONAL CERTIFICATION / ILLINOIS ACCESSIBILITY COMPLIANCE:

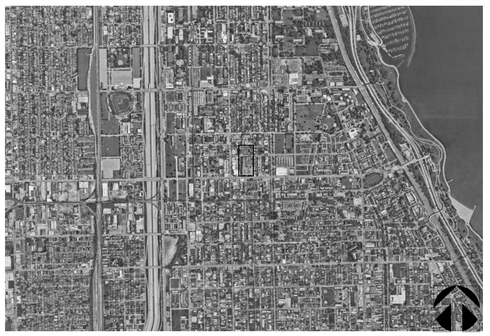
I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF AND TO THE EXTENT OF MY CONTRACTUAL OBLICATION, THEY ARE IN COMPLIANCE WITH ENVIRONMENTAL BARRIER ACT (410 ILCS 25) AND THE ILLINOIS ACCESSIBILITY CODE (71 ILL. ADM. CODE 400). THE PROJECT WILL COMPLY WITH CHAPTER 18-11 OF THE CHICAGO BUILDING CODE AND ANSI A117.1-2003.

STATE OF ILLINOIS
RENAULD DEANDRE MITCHELL
LIC.# 1019290
REGISTERED ARCHITECT
EXP. DATE 11/30/22

NAME: RENAULD D. MITCHELL **DATE:** 03/15/2019



VICINITY MAP



AREA MAP



NOT FOR CONSTRUCTION

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX
244 EAST PERSHING RD
CHICAGO, IL 60653
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

Architect of Record:
MOODY NOLAN, INC.
MOODY•NOLAN
ADDRESS: 209 S. LASALLE ST. #820
Chicago, Illinois 60604
PHONE: (312) 929-2516
FAX: (312) 929-4873
WEB: www.MoodyNolan.com

David Mason + Associates
333 S. Desplaines St., #200
Chicago, IL 60661
Structural Engineering

IMEG
225 W. Washington St., #2700
Chicago, IL 60606
MEPFP Engineering

TERRA ENGINEERING
225 W Ohio St., 4th Floor
Chicago, IL 60654
Civil Engineering
Landscape Architecture

MAP Strategies, LLC
181 W. Madison St, 3815
Chicago, IL 60602
Code Consultant

WARNING:
ASBESTOS-CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS-MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS-CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS

Issuance

MARK	DESCRIPTION	DATE
1	100% DESIGN DEVELOPMENT	01/11/2021
2	75% CONSTRUCTION DOCUMENTS	03/24/2021
3	ISSUED FOR BUILDING PERMIT	04/09/2021
4	ISSUED FOR BID	05/07/2020

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title
COVER SHEET

Sheet
G000

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

0'-0" 0'-6" 1'-0" 2'-0"
1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"

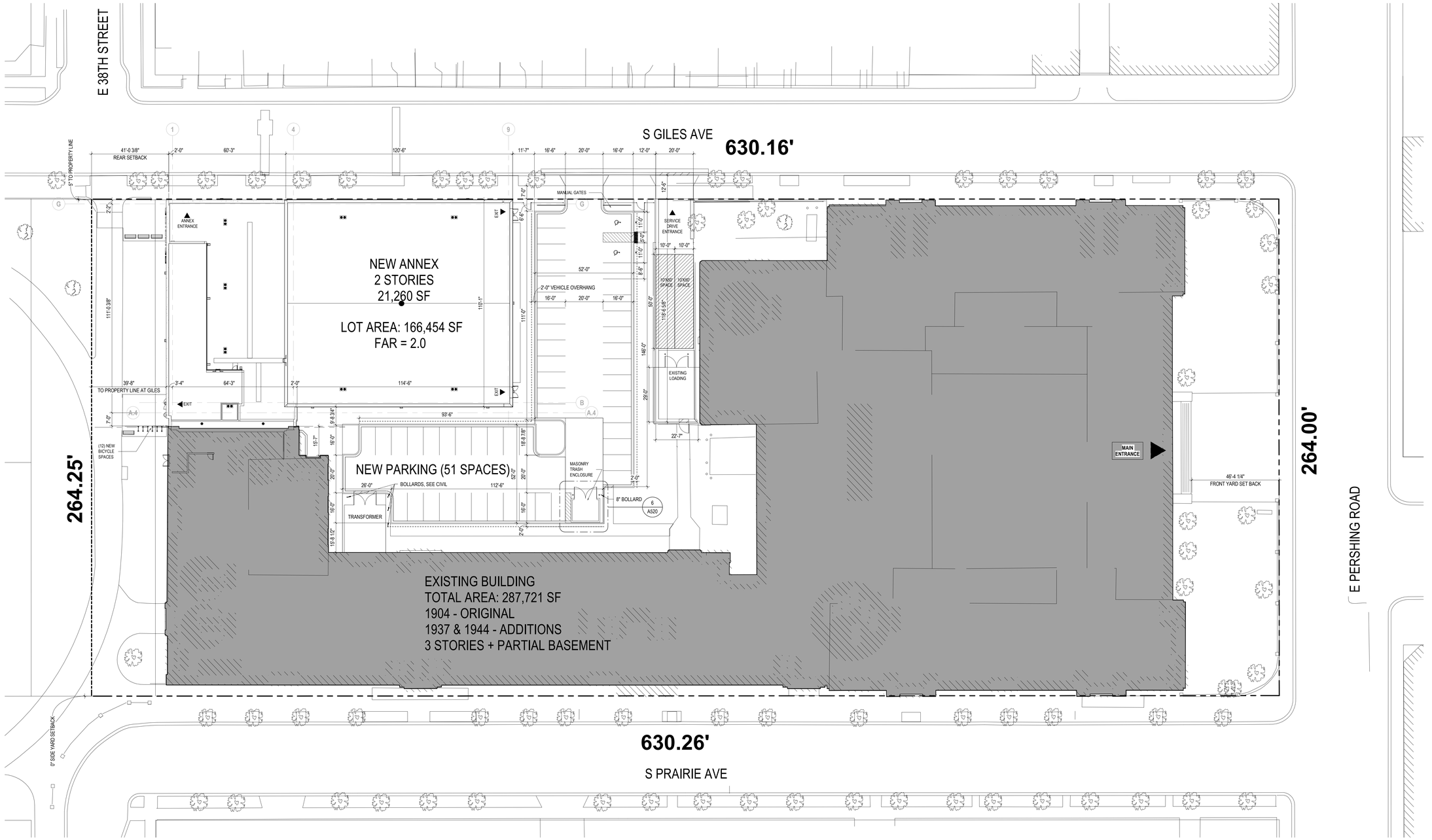
PARKING CALCULATION:
17-10-0207-E REQUIREMENT:
AUTOMOBILE: 1 PER 3 EMPLOYEES + ADDITIONAL PARKING AND DROP-OFF SPCES AS DETERMINED BY DEPARTMENT OF ZONING AND LAND USE PLANNING

TOTAL BUILDING FTE= 83
REQUIRED = 83 / 3 = 28 SPACES

PROVIDED = 50 SPACES, INCLUDING 2 ADA SPACES

OFF-STREET LOADING:
17-10-1100 REQUIREMENT:
PROVIDE 1 SPACE: 25,000 - 199,999SF

PROVIDED = 2 SPACES @ (10'x50')



1 **ARCHITECTURAL SITE PLAN**
3/64" = 1'-0"

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX
244 EAST PERSHING RD
CHICAGO, IL 60653
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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title
ARCHITECTURAL SITE PLAN

Sheet
A001

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

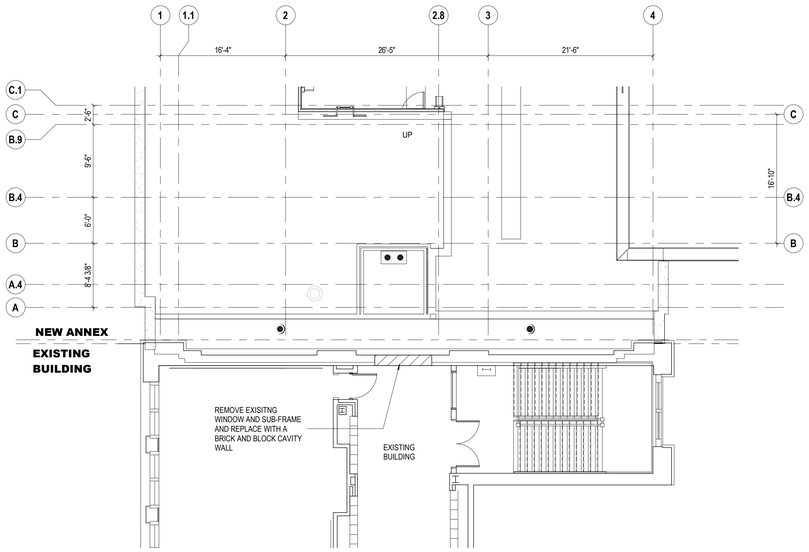
2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

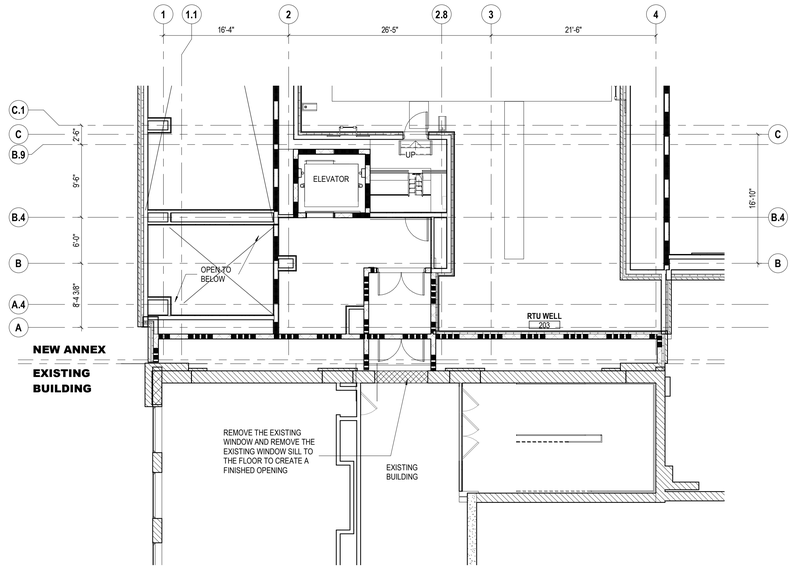
0'-0" 0'-6" 1'-0" 2'-0"
1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

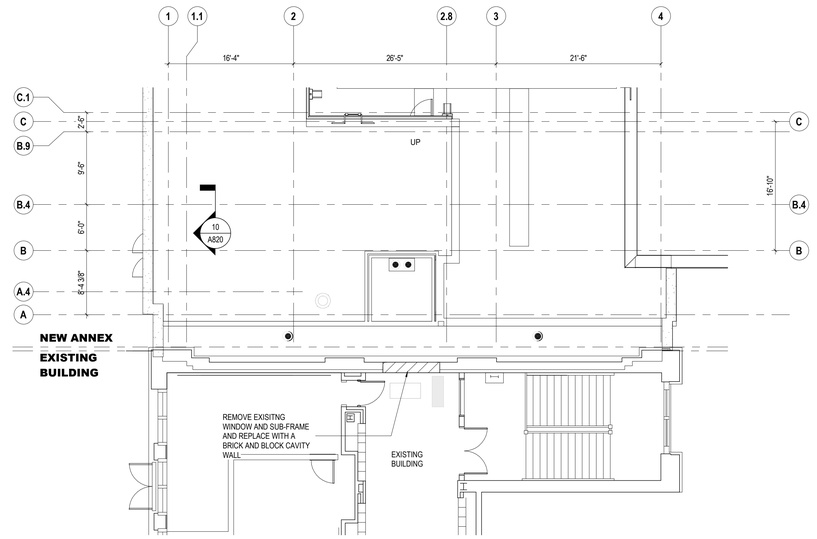
0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



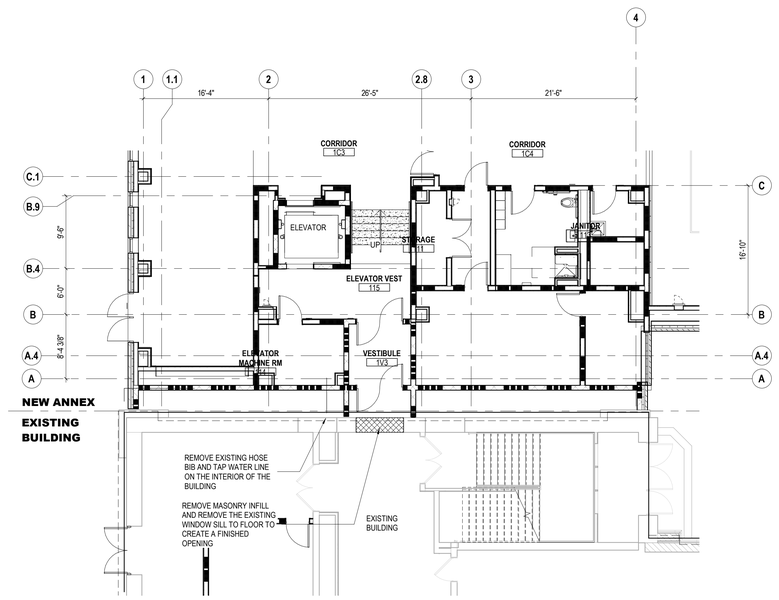
4 EXISTING THIRD FLOOR & ROOF PLAN
1/8" = 1'-0"



2 EXISTING FIRST FLOOR & SECOND FLOOR PLAN
1/8" = 1'-0"



3 EXISTING SECOND FLOOR & ROOF PLAN
1/8" = 1'-0"



1 EXISTING BASEMENT & FIRST FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES - DEMOLITION PLANS

1. REFERENCED DEMOLITION NOTES REFER TO THE MINIMUM AMOUNT OF DEMOLITION REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION. TRADE CONTRACTORS SHALL VISIT PROJECT SITE TO BECOME FAMILIAR WITH COMPLETE SCOPE OF REMOVALS/DEMOLITIONS AND FIELD VERIFY THE EXTENT OF DEMOLITION.
2. EXISTING DIMENSIONS AND HATCHED AREAS ARE FOR GENERAL REFERENCE AND BIDDING PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD. THE ACTUAL AREA OF DEMOLITION SHOULD BE KEPT TO THE MINIMUM REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS.
3. IN THE EVENT THAT AN EXISTING ITEM NOT SHOWN ON THE DRAWINGS CONFLICTS WITH WORK UNDER THIS CONTRACT, CONTACT THE ARCHITECT PRIOR TO REMOVAL OF THAT ITEM.
4. ALL UTILITIES SHALL REMAIN IN SERVICE FOR OTHER OCCUPANCIES. ANY SHUTDOWNS OF BUILDING MUST BE APPROVED BY OWNER AND OCCUR AT OFF HOURS AS DEFINED BY OWNER.
5. THE OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL MATERIAL OR EQUIPMENT IDENTIFIED TO BE REMOVED. ALL ITEMS NOT TURNED OVER TO THE OWNER SHALL BE DISPOSED OF PROPERLY AND LAWFULLY.
6. REFER TO DRAWINGS FOR LOCATIONS OF ALL ITEMS TO BE REINSTALLED. ALL ITEMS NOT SPECIFICALLY INDICATED FOR REINSTALLATION ON DRAWINGS ARE TO BE TURNED OVER TO THE OWNER. ALL ITEMS NOT TURNED OVER TO THE OWNER SHALL BE DISPOSED OF PROPERLY AND LAWFULLY.
7. ALL REMOVED ITEMS IDENTIFIED FOR REINSTALLATION OR TO BE TURNED OVER TO THE OWNER SHALL BE PROTECTED UNTIL TIME OF REINSTALLATION OR OWNER POSSESSION. DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED BY THE RESPONSIBLE TRADE CONTRACTOR.
8. THROUGHOUT DEMOLITION AND CONSTRUCTION, PROTECT ITEMS SCHEDULED TO REMAIN AND/OR ALL ADJACENT MATERIALS AND EQUIPMENT, ETC. INDICATED TO REMAIN. COORDINATE REMOVAL AND PROTECTIONS WITH OWNER.
9. DO NOT COMMENCE DEMOLITION UNTIL OWNER HAS REMOVED ALL ARTWORK AND DISPLAYS FROM AREAS OF DEMOLITION.
10. COORDINATE WITH OWNER ACCESS AND LOCATIONS OF TEMPORARY PARTITION. TEMPORARY PARTITION MUST BE DUSTPROOF, AND ACT AS SMOKE AND FIRE BARRIER.
11. AT REMOVAL OF SELECTED DEMOLITION ITEMS WHERE NO NEW CONSTRUCTION IS IDENTIFIED, PATCH, CLEAN, PREPARE, AND PAINT SURFACES TO MATCH FINISH COLOR, TEXTURE AND SHEEN OF ADJACENT SURFACES.
12. AT ITEMS TO BE REMOVED, ALSO REMOVE ALL ASSOCIATED BRACKETS, SUPPORTS, FASTENERS, ANCHORS, ETC. PATCH, CLEAN, PREPARE, AND PAINT SURFACES TO MATCH FINISH COLOR, TEXTURE AND SHEEN OF ADJACENT SURFACES.
13. PATCH ALL CEILINGS, WALLS AND FLOORS WHERE MECHANICAL, ELECTRICAL, TECHNOLOGY, PLUMBING AND FIRE PROTECTION COMPONENTS ARE TO BE REMOVED IN AN EXISTING CEILINGS, WALLS OR FLOORS TO REMAIN.
14. ALL WALL DEMOLITION SHALL HAVE CLEAN, VERTICAL, SMOOTH CUTS. PATCH, REPLACE AND/OR FILL VOIDS IN WALLS TO REMAIN TO PROVIDE A SMOOTH SURFACE/EDGE FOR THE APPLICATION OF NEW FINISH MATERIAL.
15. WHEN REMOVING EXISTING WALL TILE, FLOOR TILE, RUBBER BASE OR CEILING TILE, REMOVE FINISHES TO THE NEAREST JOINT WHICH ABUTS TILE NOT AFFECTED BY THE CONSTRUCTION. PROTECT THE SURFACES AND EDGES OF EXISTING FINISHES TO REMAIN.
16. AT AREAS WHERE DEMOLITION OF THE FLOORING EXPOSES THE CONCRETE SUBSTRATE: COMPLETELY REMOVE THE MASTIC, SHOT BLAST THE EXISTING CONCRETE TO REMAIN, AND FILL ALL CRACKS AND SPALLED AREAS IN PREPARATION FOR NEW FLOORING MATERIAL. REMOVAL OF FLOORING MATERIAL INCLUDES REMOVAL OF ADJACENT WALL BASE MATERIAL.
17. AT IDENTIFIED AREAS OF SPALLED, UNEVEN AND/OR SEPARATED CONCRETE SLABS: REMOVE ALL LOOSE MATERIAL, GRIND CONCRETE TO ACHIEVE A LEVEL SURFACE AND FILL CRACKS AND SPALLED AREAS IN PREPARATION FOR INSTALLATION OF FINISHED FLOORING.
18. CONTRACTOR SHALL REMOVE EXISTING PLUMBING, MECHANICAL, ELECTRICAL OR OTHER MISCELLANEOUS ITEMS REQUIRED TO COMPLETE NEW WORK BUT NOT REQUIRED TO REMAIN.
19. WHEN REMOVING INTERIOR OR EXTERIOR WALL ASSEMBLIES, CONTRACTOR SHALL ALSO REMOVE ALL ASSOCIATED POWER AND DATA RECEPTACLES, SWITCHES, ETC. REROUTE CONCEALED MEPFP WHERE REQUIRED TO MAINTAIN FUNCTIONING SYSTEMS; REMOVE ABANDONED MEPFP SYSTEMS TO SOURCE AND CAP APPROPRIATELY. REFER TO MECHANICAL, ELECTRICAL TECHNOLOGY, LOW VOLTAGE, PLUMBING AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
20. CONTRACTOR SHALL REMOVE ALL DEBRIS AND TRASH RESULTING FROM CONSTRUCTION ON A DAILY BASIS.
21. GENERAL CONTRACTOR SHALL RECYCLE DEMOLITION CONSTRUCTION DEBRIS IN ACCORDANCE WITH AUTHORITIES HAVING JURISDICTION AND SUSTAINABLE BEST PRACTICES.
22. IN THE EVENT HAZARDOUS MATERIALS ARE UNCOVERED GENERAL CONTRACTOR IS TO NOTIFY THE OWNER AND THE APPROPRIATE AUTHORITIES. THE ARCHITECT IS NOT RESPONSIBLE FOR REMOVAL / ABATEMENT OF HAZARDOUS MATERIALS. CONTRACTOR TO PROVIDE REMOVAL / ABATEMENT AT LOCATIONS NECESSARY.
23. REFER TO THE CIVIL, LANDSCAPE, STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, AND TECHNOLOGY DRAWINGS FOR THE DEMOLITION WORK SPECIFIC TO THOSE DISCIPLINES.
24. STRUCTURAL ITEMS SHOWN AS TO BE REMOVED ARE FOR REFERENCE ONLY. VERIFY APPROPRIATE SHORING OR REINFORCEMENT CONDITION WITH STRUCTURAL DRAWINGS.

DEMOLITION LEGEND

- XXX — ROOM NUMBER
- CONSTRUCTION TO REMAIN
- CONSTRUCTION TO BE REMOVED
- DOOR TO REMAIN
- DOOR TO BE REMOVED

DEMOLITION FINISH LEGEND

- EXISTING TO REMAIN.
- AREA NOT IN CONTRACT.
- REMOVE EXITING WINDOW AND/OR MASONRY TO CREATE A NEW OPENING TO THE ANNEX.
- REMOVE EXISTING WINDOW AND INFILL WITH BRICK AND BLOCK TO MATCH THE EXISTING BUILDING.

CODED NOTE LEGEND

- 01.01 REMOVE EXISTING WINDOW INCLUDING ALL SUBFRAMING AND TRIM.
- 02.01 REMOVE EXISITNG WINDOW SILL TO FLOOR.
- 03.01 CLEAN ALL WALLS. PREP FOR NEW FINISH.
- 04.01 PATCH FLOOR AND WALLS WHERE WALLS AND FLOOR HAVE BEEN DEMOLISHED.
- 05.01 REFER TO ENVIRONMENTAL DRAWINGS, SPECIFICATIONS AND REPORT TO DETERMINE ABATEMENT REQUIREMENTS.

NOT FOR CONSTRUCTION

Chicago Public Schools — Public Building Commission

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX
244 EAST PERSHING RD
CHICAGO, IL 60653
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

Architect of Record:
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Issuance

MARK	DESCRIPTION	DATE
3	ISSUED FOR BUILDING PERMIT	04/09/2021
4	ISSUED FOR BID	05/07/2020

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

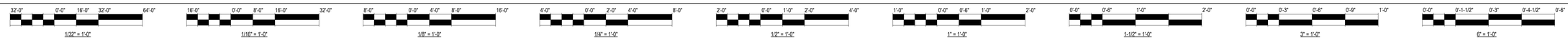
Project No: R20558

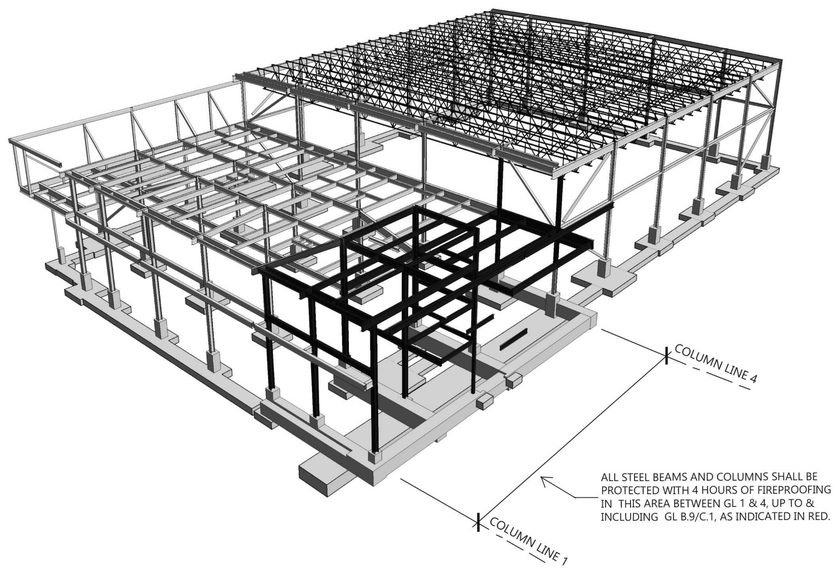
Title

DEMOLITION PLANS

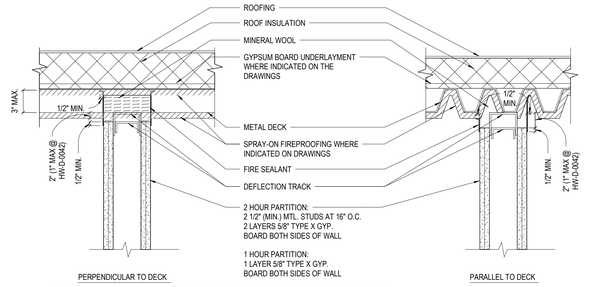
Sheet

AD101



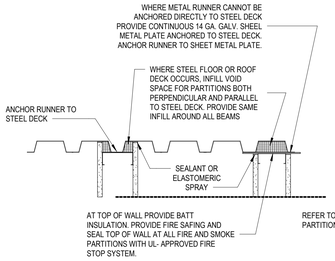


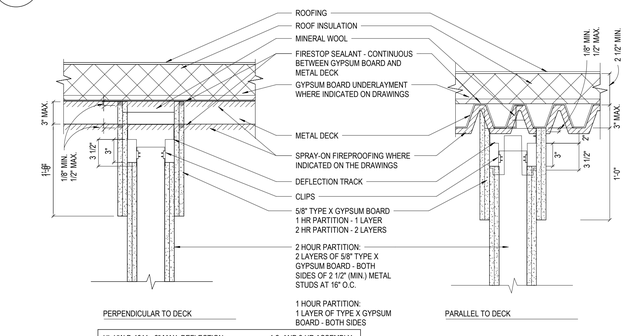
8 STEEL FIREPROOFING DETAIL
1/2" = 1'-0"



UL HW-D-0087 - 3/8" MAX. DEFLECTION	1 AND 2 HR ASSEMBLY
UL HW-D-0089 - 3/8" MAX. DEFLECTION	1 AND 2 HR ASSEMBLY
UL HW-D-0042 (PARALLEL TO DECK ONLY) - 3/8" MAX. DEFLECTION	1 AND 2 HR ASSEMBLY
1 OR 2 HOUR RATED HEAD OF WALL JOINT - GYPSUM BOARD WALL AT METAL ROOF DECK	

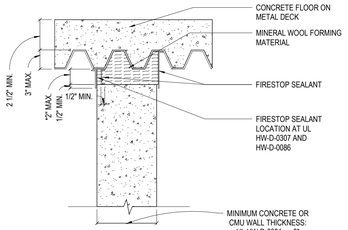
4 DETAIL GYP BD WALL @ METAL ROOF DECK
1 1/2" = 1'-0"





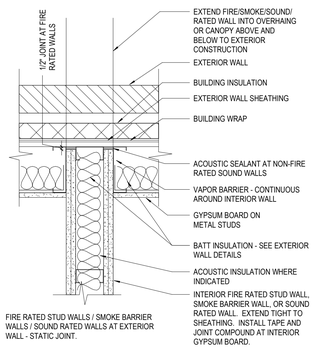
UL HW-D-1011 - 3" MAX. DEFLECTION	1,2, AND 3 HR ASSEMBLY
1 OR 2 HOUR RATED HEAD OF WALL JOINT - GYPSUM BOARD WALL AT METAL DECK	

7 DETAIL STUD TO STEEL
1 1/2" = 1'-0"



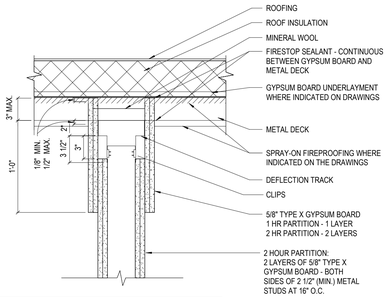
UL HW-D-0086	1,2,3, AND 4 HR ASSEMBLY	*UL HW-D-0086
UL HW-D-0307	2 AND 3 HR ASSEMBLY	2" MAX. FOR 2 HOUR RATING
UL HW-D-0331	3 HR ASSEMBLY	1" MAX. FOR 3 HOUR RATING
UL HW-D-1037	2 HR ASSEMBLY	*UL HW-D-1037
1, 2, OR 3 HOUR RATED FIRESTOP FOR CONCRETE OR CMU WALL AT CONCRETE FLOOR ON METAL DECK		3 1/2" * MAX. FOR 2 HOUR RATING

5 DETAIL CMU WALL @ CONCRETE ON METAL DECK
1 1/2" = 1'-0"



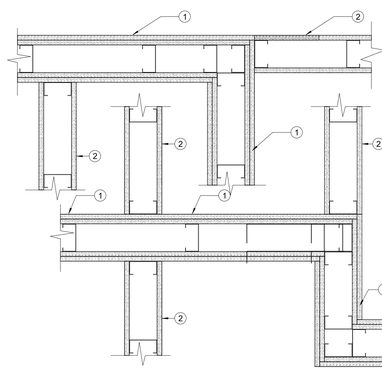
6 DETAIL SMOKE BARRIER / SOUND RATED WALLS
1 1/2" = 1'-0"

3 DETAIL GYP BD WALL @ METAL DECK JOINT
1 1/2" = 1'-0"



UL HW-D-1011 - 3" MAX. DEFLECTION	1,2, AND 3 HR ASSEMBLY
1 OR 2 HOUR RATED HEAD OF WALL JOINT - GYPSUM BOARD WALL AT METAL DECK	

2 DETAIL GYP BD WALL @ CONCRETE FLOOR ON METAL DECK
1 1/2" = 1'-0"



CODED NOTES:
1. HIGHER PRIORITY WALL
2. LOWER PRIORITY WALL

GENERAL NOTES:
A. HIGHER PRIORITY WALL - WALL WITH A HIGHER FIRE RESISTANCE RATING THAN AN INTERSECTING WALL. NON-RATED SMOKE WALLS ARE HIGHER PRIORITY THAN NON-RATED NON SMOKE WALLS. WALLS EXTENDING TO THE DECK ABOVE ARE HIGHER PRIORITY THAN THOSE WALLS NOT EXTENDING TO THE DECK. REFER TO FLOOR PLANS, WALLTYPE LEGEND, AND LIFE SAFETY SHEETS. METAL STUDS ARE SHOWN. WOOD STUD WALLS ARE SIMILAR.

B. INSTALL TAPE AND JOINT COMPOUND AT ALL JOINTS BETWEEN INTERSECTING WALLS. THE HIGHER PRIORITY WALL MUST PASS THROUGH THE LOWER PRIORITY WALL WITHOUT INTERRUPTION TO ITS INTEGRITY. INSTALL TAPE AND JOINT COMPOUND AT HIGHER PRIORITY WALL PRIOR TO INSTALLATION OF LOWER PRIORITY WALLS.

C. ALTERNATE LAYERS OF GYPSUM BOARD SHALL OVERLAP AT CORNERS OF MULTI-LAYERED GYPSUM BOARD WALLS.

1 DETAIL FRAMING PRECEDENTS @ PARTITION INTERSECTIONS
1 1/2" = 1'-0"

THROUGH-PENETRATION FIRESTOP SYSTEM

Assembly Usage Disclaimer

Search Parameters

Assembly type	Penetrating item
Concrete or masonry walls ≤ 8 in. thick	Metallic pipe, conduit or tubing

Rating

F Rating = 4 hr

XHEZ - Through-penetration Firestop Systems

XHEZ7 - Through-penetration Firestop Systems Certified for Canada

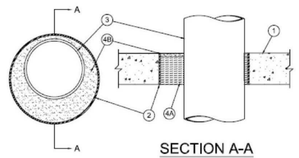
See General Information for Through-penetration Firestop Systems

See General Information for Through-penetration Firestop Systems Certified for Canada

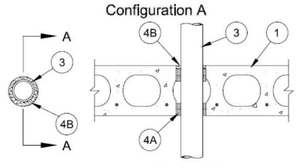
System No. C-AJ-1598

February 27, 2017

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Ratings - 2, 3 and 4 Hr (See Item 4)	F Ratings -2, 3 and 4 Hr (See Item 4)
	FH Ratings - 2, 3 and 4 Hr (See Item 4)
T Rating - 0 Hr	FT Rating - 0 Hr
	FTH Rating - 0 Hr
W Rating — Class 1 (See Items 2 and 4)	



Configuration A



Configuration B

1. **Floor or Wall Assembly —** See Configuration A above. Reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/cu meter) concrete as specified in the Table in item 4 below. Wall may also be constructed of any UL Classified **Concrete Blocks***. Max diam of sleeved opening is 32 in. (813 mm).

See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.

1A. **Floor Assembly —** See Configuration B above. Min 6 in. (152 mm) thick UL Classified hollow-core **Precast Concrete Units***. Max diam of opening is 7 in. (178 mm).

See **Precast Concrete Units** (CFTV) category in the Fire Resistance Directory for names of manufacturers.

2. **Steel Sleeve (Optional) —** Nom 32 in. (813 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe sleeve cast or grouted into floor or wall assembly, flush with both surfaces of floor or wall. As an option, sleeve may extend max 2 in. above top surface of floor or beyond one or both surfaces of wall. **Steel sleeve may be used in 2 and 3 hr F Rated systems only. W Rating applies only when steel sleeve is used.**

3. **Through Penetrants —** One metallic pipe, conduit or tubing to be installed either concentrically or eccentrically within the firestop system. Pipe, conduit or tubing to be rigidly supported on both sides of floor or wall assembly. See Table in Item 4 for sizes of penetrants A, B, D and E that may be used. See Item 3C below for size of conduit that may be used. The annular space shall be as specified in Table in Item 4 below. The following types and sizes of metallic pipes, conduits or tubing may be used:

A. **Steel Pipe —** Schedule 10 (or heavier) steel pipe.

B. **Iron Pipe —** Cast or ductile iron pipe.

C. **Conduit —** Nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing or nom 6 in. (152 mm) diam (or smaller) steel conduit.

D. **Copper Tubing —** Type L (or heavier) copper tubing.

E. **Copper Pipe —** Regular (or heavier) copper pipe.

4. **Firestop System —** The F Rating of the system is dependent upon the type of concrete, thickness of concrete, annular space, fill and packing material thickness, packing material density and penetrant size as shown in the Table below. W Rating applies to annular spaces of min 0 in. (point contact) to max 1-7/8 in.

	Min Thick	Annular	Min Thick Packing	Min Density Packing	Min Thick Fill	Penetrant Size, In. (mm)

See **Concrete Blocks** (CAZT) category in the Fire Resistance Directory for names of manufacturers.

1A. **Floor Assembly —** See Configuration B above. Min 6 in. (152 mm) thick UL Classified hollow-core **Precast Concrete Units***. Max diam of opening is 7 in. (178 mm).

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F Rating hr	Concrete In. (mm)	Space In. (mm)	Mtl In. (mm)	Mtl pcf (kg/cu meter)	Mtl, In. (mm)	Diam (or Smaller)	
						D, E (Copper)	A, (Ste Iron
2	4-1/2 (114)	1/2 to 3-3/8 (13 to 86)	3-1/2 (89)	6 (96)	1/2 (13)	4 (102)	(40
2	5-1/2 (140)	0 to 1-7/8 (0 to 48)	5 (127)	4 (64)	1/2 (13)	4 (102)	(40
3	4-1/2 (114)	1/2 to 3-3/8 (13 to 86)	3-1/2 (89)	6 (96)	1/2 (13)	4 (102)	(20
3	4-1/2 (114)	0 to 2-1/8 (0 to 54)	4-1/4 (108)	4 (64)	1/4 (6)	6 (152)	(76
4	5-1/2 (140)	0 to 1-7/8 (0 to 48)	5 (127)	4 (64)	1/2 (13)	4 (102)	(20

A. **Packing Material —** Min 3-1/2, 4-1/4 or 5 in. (89, 108 or 127 mm) thickness of min 4 or 6 pcf (64 or 96 kg/cu meter) mineral wool batt insulation firmly packed into opening as a permanent form as specified in the Table above. Packing material to be recessed from top surface of floor or top end of sleeve, or from both surfaces of wall or ends of sleeve, as required to accommodate the required thickness of fill material. For hollow-core floor applications as shown in Configuration B, one half of the required thickness of mineral wool packing material shall be installed flush with the bottom surface of the floor and the remaining half of the mineral wool packing material installed at the top of the opening and recessed from the top surface of the floor to accommodate the required thickness of the fill material.

B. **Fill, Void or Cavity Material* — Caulk —** Min 1/4 or 1/2 in. (6 or 13 mm) thickness of fill material as specified in the Table above applied within the annulus, flush with top surface of floor or top end of sleeve, or with both surfaces of wall or ends of sleeve. At the point contact location between pipe and concrete or sleeve, a min 1/2 in. (13 mm) diam bead of fill material shall be applied. As an option, for hollow-core floors, the packing material (Item 4A) on the bottom surface of the floor may be recessed to accommodate a 1/4 in. (6 mm) depth of fill material installed flush with bottom surface of floor. **DAP PRODUCTS INC** — DAP Firestop Fire-Rated Silicone Sealant

top surface of floor or top end of sleeve, or with both surfaces of wall or ends of sleeve. At the point contact location between pipe and concrete or sleeve, a min 1/2 in. (13 mm) diam bead of fill material shall be applied. As an option, for hollow-core floors, the packing material (Item 4A) on the bottom surface of the floor may be recessed to accommodate a 1/4 in. (6 mm) depth of fill material installed flush with bottom surface of floor. **DAP PRODUCTS INC** — DAP Firestop Fire-Rated Silicone Sealant

*** Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.**

Last Updated on 2017-02-27

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

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PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING RD
CHICAGO, IL 60653

CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

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225 W. Washington St., #2700
Chicago, IL 60606
MEPFP Engineering

TERRA ENGINEERING
225 W Ohio St., 4th Floor
Chicago, IL 60654
Civil Engineering
Landscape Architecture

MAP Strategies, LLC
181 W. Madison St, 3815
Chicago, IL 60602
Code Consultant

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Issuance

MARK	DESCRIPTION	DATE
1	100% DESIGN DEVELOPMENT	01/11/2021
2	75% CONSTRUCTION DOCUMENTS	03/24/2021
3	ISSUED FOR BUILDING PERMIT	04/09/2021
4	ISSUED FOR BID	05/07/2020

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

FIRE SAFING DETAILS

Sheet

G008



1 PLAN FIRST FLOOR PLAN

1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF WALL (UNLESS NOTED OTHERWISE).
2. SEE STRUCTURAL DRAWINGS FOR LOCATIONS OF ALL STEEL REINFORCING IN WALL & FLOOR CONSTRUCTION.
3. SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION OF LOCATIONS AND TYPES OF FINISH MATERIALS.
4. SEE ELEVATIONS AND STRUCTURAL DRAWINGS FOR LOCATIONS OF EXPANSION & CONTROL JOINTS. CONTRACTOR SHALL PROVIDE ADDITIONAL INTERIOR CONTROL JOINTS AS REQUIRED TO COMPLY WITH MAXIMUM SPACING REQUIREMENTS IN SPECIFICATIONS AND NATIONAL MASONRY INSTITUTE. SEE DETAILS ON G005.
5. MECHANICAL & ELECTRICAL EQUIPMENT SHALL BE ON HOUSEKEEPING PADS. PADS ARE TO BE PROVIDED BY THE TRADE SUPPLYING THE EQUIPMENT. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. WORK TO BE COORDINATED THROUGH THE GENERAL TRADES CONTRACTOR. PADS 4" MIN. 4" THICK W/ W.W.F., UNLESS NOTED OTHERWISE).
6. PROVIDE BACKING TO SUPPORT BLEACHERS AS REQUIRED BY BLEACHER MANUFACTURER AT ALL BLEACHERS.
7. PROVIDE BACKING TO SUPPORT ACCESSIBLE SHOWER SEATS AND ALL GENDER TOILET ADULT CHANGING TABLE AS REQUIRED BY MANUFACTURERS.
8. AED CABINETS ARE NIC, CONTRACTOR TO PROVIDE ROUGH OPENING FOR OWNER SUPPLIED AND INSTALLED AED CABINETS. IF CABINET IS TO BE PLACED IN A FIRE RATED WALL, WALL WILL NEED TO BE MODIFIED TO PROVIDE RATING AROUND ROUGH OPENING.
9. PROJECT FLOOR ELEVATION 100'-0" = 18.65 CCD

CODED NOTE LEGEND

1. ALTERNATING TREAD STEEL SHIPS LADDER, SEE SPECS FOR BOD
2. 42" H PTD PIPE GUARDRAIL @ SLAB EDGE
3. GALVANIZED ROOF LADDER
4. 6"H X 6"W CIP CONCRETE CURB AROUND PERIMETER OF ROOM
5. TBD

RATED WALL LEGEND

- NON-RATED SMOKE RESISTIVE PARTITION TO DECK
- 1 HOUR SMOKE RESISTIVE PARTITION TO DECK
- 2 HOUR SMOKE RESISTIVE PARTITION TO DECK
- 3 HOUR SMOKE RESISTIVE PARTITION TO DECK
- 4 HOUR SMOKE RESISTIVE PARTITION TO DECK
- 1 HOUR FIRE RATED PARTITION TO DECK
- 2 HOUR FIRE RATED PARTITION TO DECK
- 3 HOUR FIRE RATED PARTITION TO DECK
- 4 HOUR FIRE RATED PARTITION TO DECK

KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT
11 66 24	BASKETBALL BACKSTOP
11 66 26	WALL PADDING
12 66 13	TELESCOPING BLEACHERS

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PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING RD
CHICAGO, IL 60653

CHICAGO PUBLIC SCHOOLS
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Architect of Record:
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PHONE: (312) 929-2516
FAX: (312) 929-4873
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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

LEVEL 01 - ANNEX FLOOR PLAN

Sheet

A101A

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

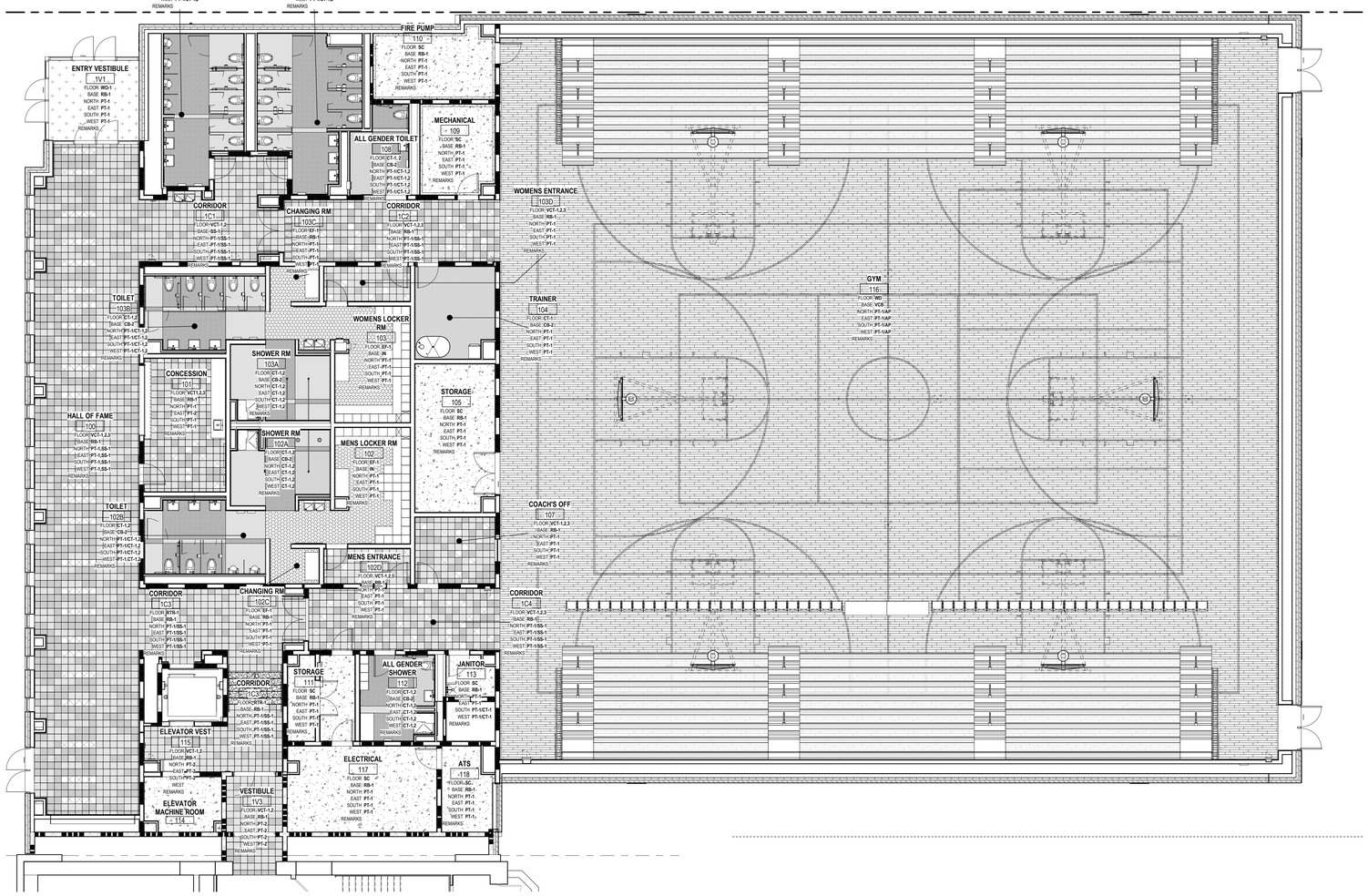
2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

0'-0" 0'-6" 1'-0" 2'-0"
1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



1 **PLAN** LEVEL 01 - FINISH PLAN
1/8" = 1'-0"

GENERAL NOTES - FINISH PLANS

1. STANDARDS AND PROCEDURES FOR THE PREPARATION AND APPLICATION OF INTERIOR FINISHES ARE DEFINED IN THE PROJECT MANUAL. FINISH (SUB) CONTRACTORS ARE REQUIRED TO READ, UNDERSTAND AND FOLLOW ALL RELEVANT SECTIONS OF THE PROJECT MANUAL.
2. FINISH MATERIALS ARE LISTED IN THE LEGEND COMPONENT OF THE FINISH SCHEDULE. SPECIFICATIONS ARE INCLUDED IN THE PROJECT MANUAL. ANY CONFLICTS OR DISCREPANCIES BETWEEN THESE TWO SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
3. NO FINISH MATERIAL SUBSTITUTIONS WILL BE ACCEPTED EXCEPT IN THE SPECIFIC CIRCUMSTANCES ENUMERATED IN THE PROJECT MANUAL.
4. PAINTED HOLLOW METAL DOORS AND FRAMES TO BE PAINTED TO MATCH ADJACENT WALL COLOR UNLESS NOTED OTHERWISE. MATERIAL, FINISH AND COLOR INFORMATION FOR ALL OTHER DOORS AND FRAMES IS CONTAINED IN THE DOOR SCHEDULE AND ITS ASSOCIATED LEGENDS. IF WALLS ON OPPOSITE SIDES OF DOOR FRAME ARE DIFFERENT COLORS THE PAINT COLORS SHOULD BE SPLIT AT THE JAMB OF THE FRAME.
5. ALL VERTICAL TRANSITIONS BETWEEN DIFFERING WALL FINISHES ARE TO BE MADE AT INSIDE CORNERS (UNLESS NOTED OTHERWISE).
6. FLOORING MATERIAL DESIGNATED FOR STAIRS IS TO INCLUDE STAIR AND ALL ASSOCIATED TREADS, RISERS, LANDINGS, ETC. (UNLESS NOTED OTHERWISE).
7. PAINT DESIGNATED FOR METAL STAIR COMPONENTS IS TO INCLUDE ALL EXPOSED METAL COMPONENTS ASSOCIATED WITH THE STAIR SYSTEM ITSELF, ALL EXPOSED STRUCTURAL STEEL COMPONENTS SUPPORTING THE STAIR SYSTEM (UNLESS NOTED OTHERWISE), AND ALL EXPOSED METAL COMPONENTS OF THE HANDRAIL AND GUARDRAIL SYSTEMS (UNLESS NOTED OTHERWISE). UNDERSIDES OF STAIR RUNS AND LANDINGS ARE CONSIDERED "EXPOSED" IN ALL SITUATIONS.
8. FOR CLARITY, SOME FINISH INFORMATION HAS BEEN PRESENTED GRAPHICALLY IN THE FORM OF FINISH AND FLOORING PLANS. SHOULD THERE BE A DISCREPANCY BETWEEN THE FINISH SCHEDULE AND THESE PLANS, THE ARCHITECT SHOULD BE NOTIFIED IMMEDIATELY. FOR THE PURPOSE OF BIDDING, INFORMATION DETAILED ON THE FINISH FLOOR PLANS AND FLOORING PLANS IS TO TAKE PRECEDENCE OVER THE FINISH SCHEDULE UNTIL FURTHER CLARIFICATION CAN BE GIVEN. FOR AREAS NOT SPECIFICALLY DETAILED ON THESE PLANS, THE FINISH SCHEDULE PERTAINS.
9. PAINT DESIGNATED FOR EXPOSED OVERHEAD STRUCTURE IS TO INCLUDE ALL EXPOSED COMPONENTS INCLUDING (BUT NOT EXCLUSIVE TO) DECKING, STRUCTURAL MEMBERS, MECHANICAL AND ELECTRICAL DELIVERY SYSTEMS, FIRE PROTECTION SYSTEMS (EXCLUDING SPRINKLER HEADS), AND ALL OTHER MISCELLANEOUS BUILDING SYSTEMS LOCATED OVERHEAD. EACH OF THE AFOREMENTIONED CATEGORIES IS TO INCLUDE ANY AND ALL ASSOCIATED SUPPORTS, FASTENERS, HANGERS, STRUTS, BRACES, BRACKETS, ETC.
10. WHERE RESILIENT BASE IS SPECIFIED (VINYL OR RUBBER) PROVIDE COVE PROFILE BASE AT ALL RESILIENT FLOORS AND STRAIGHT BASE FOR ALL CARPET AREAS (UNLESS OTHERWISE NOTED). HEIGHT AND COLOR TO BE AS INDICATED ON FINISH LEGEND.
11. REFER TO REFLECTED CEILING PLANS AND SPECIFICATION MANUAL FOR ALL CEILING MATERIAL AND FINISH INFORMATION.
12. ALL DRYWALL SOFFITS TO BE PAINTED FLAT CEILING WHITE UNLESS NOTED OTHERWISE ON CEILING PLANS.
13. CERAMIC WALL TILE TO EXTEND FULL WIDTH AND FULL HEIGHT FOR ANY AND ALL SCHEDULED TILED WALLS (UNLESS NOTED OTHERWISE).
14. FOR EPOXY OR INTUMESCENT PAINT COLOR REFER TO PAINT SCHEDULE NUMBERS.
15. WITHIN FINISH SCHEDULE CELLS: SLASH MARKS INDICATE DIFFERENCES IN FINISH MATERIAL WHILE COMMAS INDICATE DIFFERENCES IN PATTERN OR COLOR WITHIN A SPECIFIC MATERIAL.
16. APPROPRIATE METAL OR VINYL TRANSITION STRIPS MUST BE PROVIDED AT ALL FINISH MATERIAL FLOORING CHANGES. GENERAL CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALL FLOORING TRANSITIONS AND AREAS IN WHICH FLOORING PATTERNS ARE SHOWN. SEE FLOOR FINISH PLANS, DETAILS AND NOTES FOR SPECIFIC INFORMATION.
17. WALL PAINT INDICATED FOR CURTAIN WALL LOCATIONS APPLIES TO ALL ASSOCIATED DRYWALL COMPONENTS (CURBS, HEADERS, BULKHEADS, ETC.) AND SHOULD NOT BE INTERPRETED AS APPLYING TO CURTAIN WALL COMPONENTS OR GLASS.
18. FLOORING CONTRACTOR(S) IS RESPONSIBLE FOR COORDINATING FINISHED FLOOR ELEVATIONS WITH ALL/ANY FLOOR MOUNTED COMPONENTS (RECEPTACLES, ACCESS PANELS, ETC.) SO THAT COMPONENTS ARE INTEGRATED AND FLUSH.

FLOOR/WALL MATERIAL LEGEND

- CT1 - 2X2 CERAMIC TILE - COLOR 1 - (FLOOR AND WALL)
- CT2 - 2X2 CERAMIC TILE - COLOR 2 - (FLOOR & WALL)
- CT3 - 2X2 CERAMIC TILE - COLOR 3 - (FLOOR & WALL)
- VCT1 - 12 X 12 VINYL COMPOSITION TILE - COLOR 1
- VCT2 - 12 X 12 VINYL COMPOSITION TILE - COLOR 2
- VCT3 - 12 X 12 VINYL COMPOSITION TILE - COLOR 3
- VCT4 - 12 x 12 VINYL COMPOSITION TILE - COLOR 4
- EP1 - EPOXY FLOORING
- WO1 - WALK OFF CARPET TILE
- WD1 - WOOD GYM FLOORING
- SC1 - SEALED CONCRETE
- RTR-1 INTEGRATED RUBBER TREAD & RISER

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PUBLIC BUILDING COMMISSION — Chicago Public Schools

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CHICAGO, IL 60653
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

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MARK	DESCRIPTION	DATE
1	100% DESIGN DEVELOPMENT	01/11/2021
2	75% CONSTRUCTION DOCUMENTS	03/24/2021
3	ISSUED FOR BUILDING PERMIT	04/09/2021
4	ISSUED FOR BID	05/07/2020

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

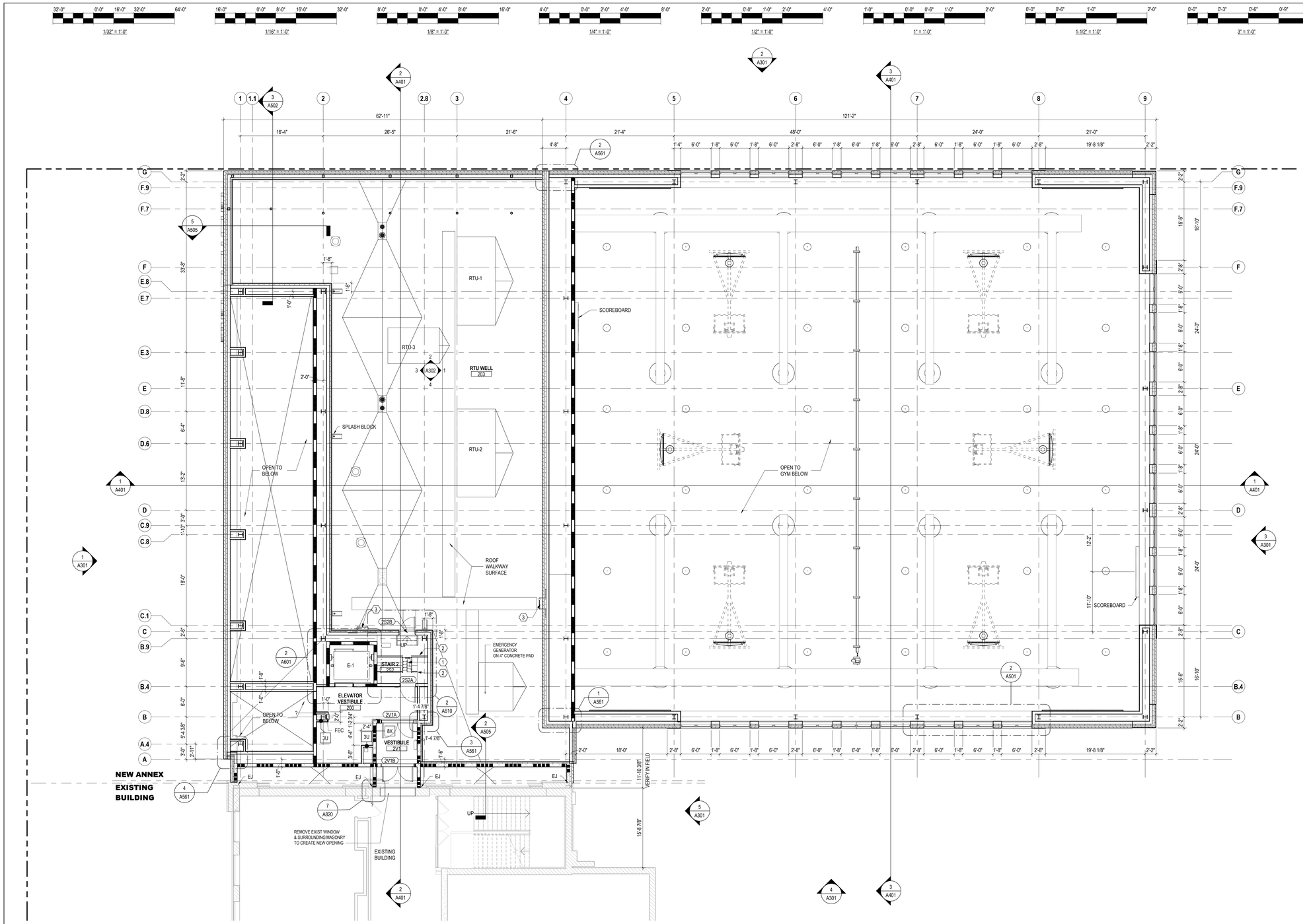
Project No: R20558

Title

LEVEL 01 - FINISH PLAN

Sheet

A901



1 **PLAN** SECOND FLOOR PLAN
1/8" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF WALL (UNLESS NOTED OTHERWISE).
2. SEE STRUCTURAL DRAWINGS FOR LOCATIONS OF ALL STEEL REINFORCING IN WALL & FLOOR CONSTRUCTION.
3. SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION OF LOCATIONS AND TYPES OF FINISH MATERIALS.
4. SEE ELEVATIONS AND STRUCTURAL DRAWINGS FOR LOCATIONS OF EXPANSION & CONTROL JOINTS. CONTRACTOR SHALL PROVIDE ADDITIONAL INTERIOR CONTROL JOINTS AS REQUIRED TO COMPLY WITH MAXIMUM SPACING REQUIREMENTS IN SPECIFICATIONS AND NATIONAL MASONRY INSTITUTE. SEE DETAILS ON G005.
5. MECHANICAL & ELECTRICAL EQUIPMENT SHALL BE ON HOUSEKEEPING PADS. PADS ARE TO BE PROVIDED BY THE TRADE SUPPLYING THE EQUIPMENT. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. WORK TO BE COORDINATED THROUGH THE GENERAL TRADES CONTRACTOR. PADS 4" MIN. 4" THICK W/ W.W.F., UNLESS NOTED OTHERWISE).
6. PROVIDE BACKING TO SUPPORT BLEACHERS AS REQUIRED BY BLEACHER MANUFACTURER AT ALL BLEACHERS.
7. PROVIDE BACKING TO SUPPORT ACCESSIBLE SHOWER SEATS AND ALL GENDER TOILET ADULT CHANGING TABLE AS REQUIRED BY MANUFACTURERS.
8. AED CABINETS ARE NIC, CONTRACTOR TO PROVIDE ROUGH OPENING FOR OWNER SUPPLIED AND INSTALLED AED CABINETS. IF CABINET IS TO BE PLACED IN A FIRE RATED WALL, WALL WILL NEED TO BE MODIFIED TO PROVIDE RATING AROUND ROUGH OPENING.
9. PROJECT FLOOR ELEVATION 100'-0" = 18.65 CCD

CODED NOTE LEGEND

1. ALTERNATING TREAD STEEL SHIPS LADDER, SEE SPECS FOR BOD
2. 42" H PTD PIPE GUARDRAIL @ SLAB EDGE
3. GALVANIZED ROOF LADDER
4. 6"H X 6"W CIP CONCRETE CURB AROUND PERIMETER OF ROOM
5. TBD

RATED WALL LEGEND

- NON-RATED SMOKE RESISTIVE PARTITION TO DECK
- 1 HOUR SMOKE RESISTIVE PARTITION TO DECK
- 2 HOUR SMOKE RESISTIVE PARTITION TO DECK
- 3 HOUR SMOKE RESISTIVE PARTITION TO DECK
- 4 HOUR SMOKE RESISTIVE PARTITION TO DECK
- 1 HOUR FIRE RATED PARTITION TO DECK
- 2 HOUR FIRE RATED PARTITION TO DECK
- 3 HOUR FIRE RATED PARTITION TO DECK
- 4 HOUR FIRE RATED PARTITION TO DECK

KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX
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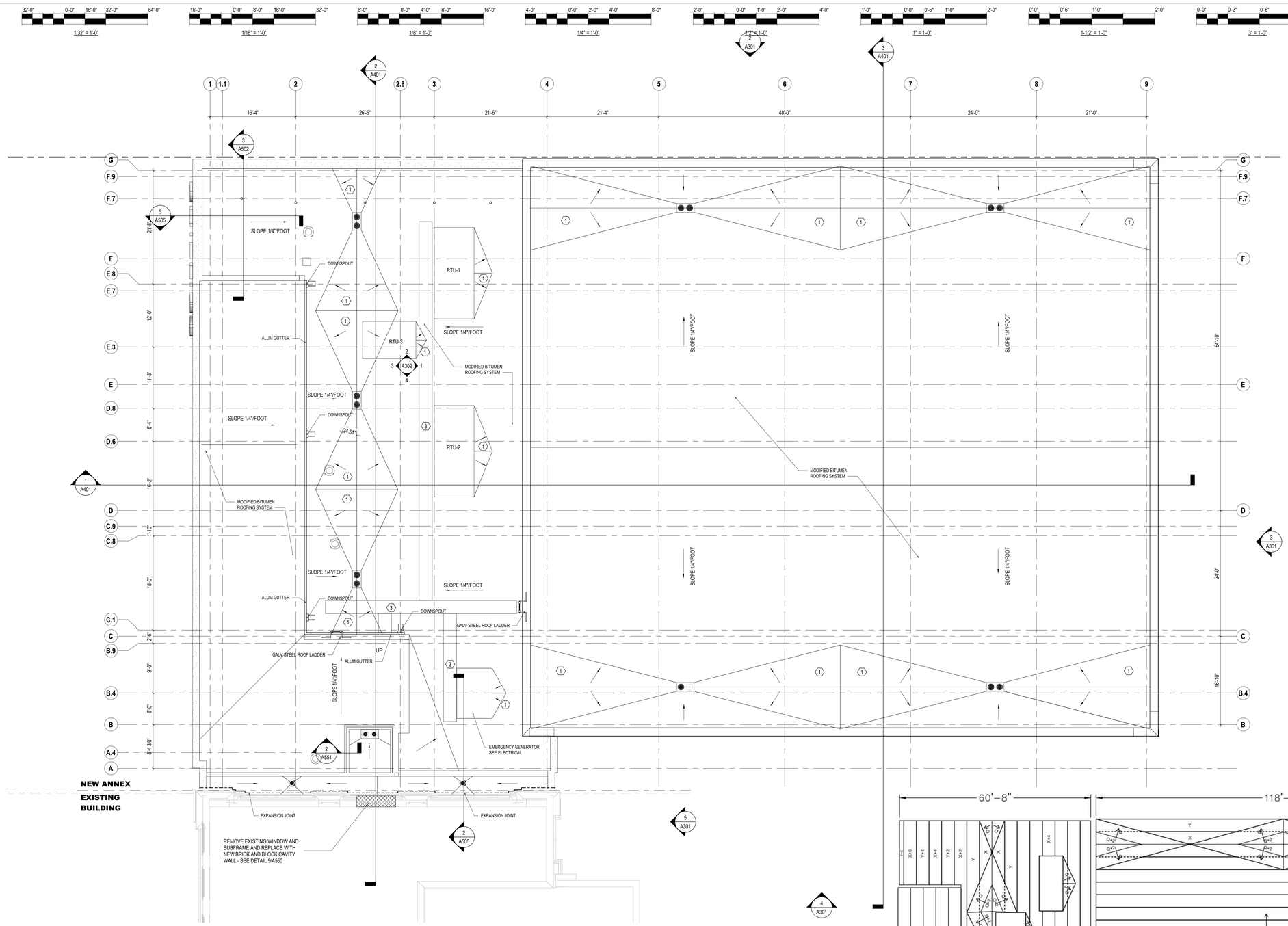
Project No: R20558

Title

LEVEL 02 - ANNEX FLOOR PLAN

Sheet

A102A



ROOF PLAN GENERAL NOTES

1. SEE STRUCTURAL DRAWINGS FOR TOP OF BEARING (T.O.B.) AT ALL PROPOSED ROOFS.
2. REFER TO MECHANICAL AND ARCHITECTURAL DRAWINGS FOR PIPE PENETRATION DETAIL AT ROOF.
3. REFER TO PLUMBING, HVAC AND ELECTRICAL DRAWINGS FOR INFORMATION REGARDING ROOF MOUNTED EQUIPMENT AND ALL REQUIRED ROOF PENETRATIONS.
4. INSTALL ROOF SADDLE OR CRICKET AT LOCATIONS ON ROOF WHERE EQUIPMENT ROOF PENETRATIONS BLOCKS DOWN FLOW OF WATER TO DRAINS.
5. PROVIDE AN ADDITIONAL 4 INCH HIGH CONCRETE PAD UNDER THE EMERGENCY GENERATOR. PAS SHOULD BE A MINIMUM OF 4 FEET IN EACH DIRECTION FROM THE EDGE OF THE GENERATOR. COORDINATE SIZE OF PAD WITH FINAL GENERATOR SIZE.
6. GRAPHIC REPRESENTATION OF TAPERED INSULATION IS SIMPLIFIED AND SHALL SERVE FOR REFERENCE ONLY. IT IS CONTRACTOR RESPONSIBILITY TO PROVIDE POSITIVE DRAINAGE TO ROOF OR DECK DRAINS AT SLOPE 1/4" PER FOOT MINIMUM ON THE ENTIRE ROOF.
7. ROOFING ASSEMBLY SHALL CONTAIN A AVERAGE R-30 CONTINUOUS INSULATION.
8. ALL MECHANICAL EQUIPMENT SHALL BE LOCATED A MINIMUM OF 10'-0" AWAY FROM ROOF EDGES TO AVOID GUARDRAILS AS REQUIRED BY CODE.
9. GYM ROOF DRAINS TO BE A MINIMU OF 8'-0" FROM PARAPET.
10. SEE SHEET A540 FOR TYPICAL ROOF DETAILS.

CODED NOTE LEGEND

1. CRICKET.
2. ROOFTOP EQUIPMENT- SEE MECH. DRAWINGS. PROVIDE CRICKET AND MEMBRANE FLASHING AS REQUIRED TO MAINTAIN WEATHER TIGHTNESS
3. ADDITIONAL ROOF MEMBRANE WALKWAY PAD AREAS OVER ROOF MEMBRANE. WALKWAY TO BE 4'-0" WIDE MINIMUM.

KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT

1 PLAN ROOF PLAN
1/8" = 1'-0"

2 PLAN ROOF TAPER INSULATION PLAN
1" = 20'-0"

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Chicago Public Schools

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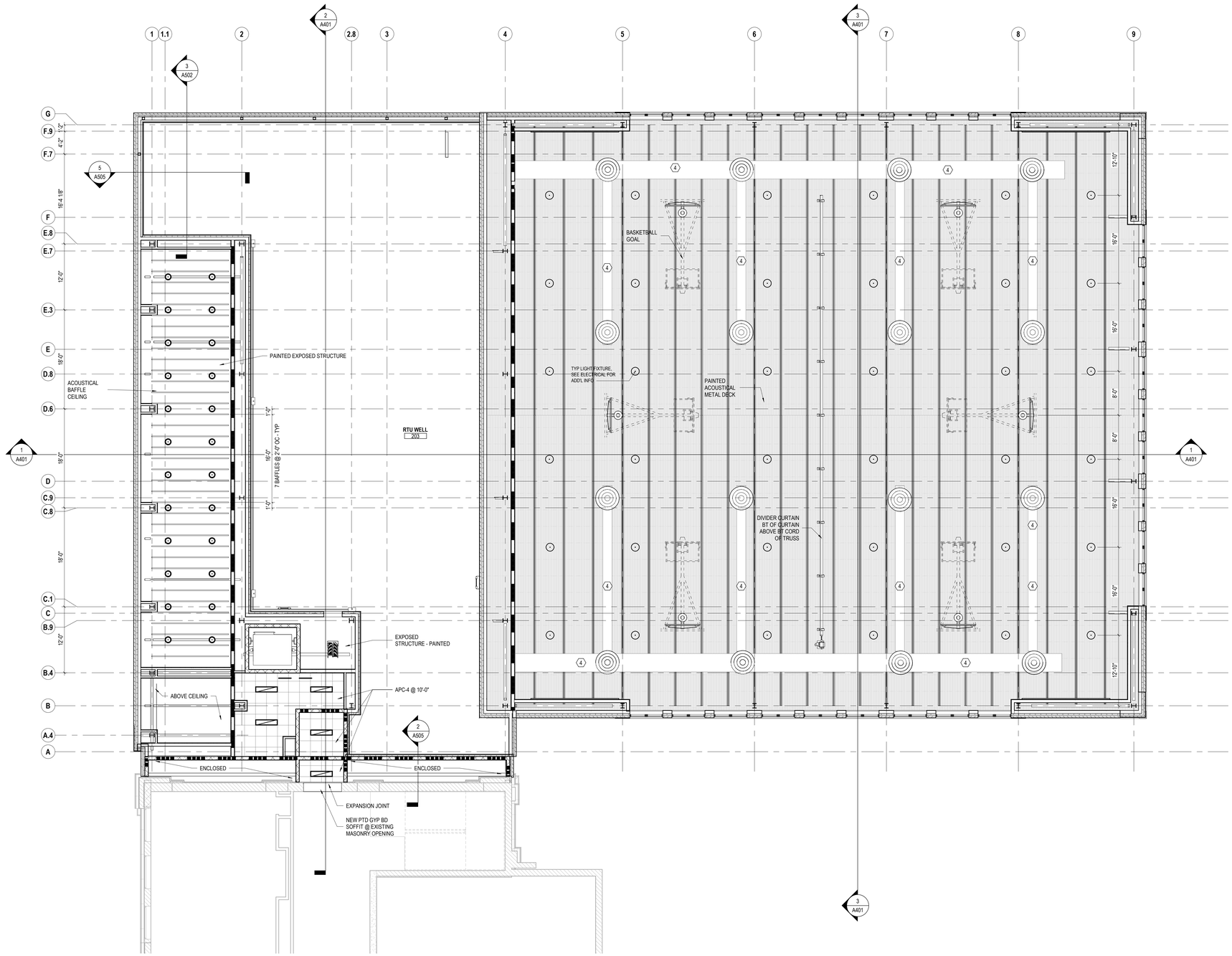
Title

ANNEX ROOF PLAN

Sheet

A103A

1/32" = 1'-0" | 1/16" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 1/2" = 1'-0" | 1" = 1'-0" | 1-1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0"



1 RCP SECOND FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

RCP GENERAL NOTES

1. PAINT DESIGNATED FOR EXPOSED OVERHEAD STRUCTURE IS TO INCLUDE ALL EXPOSED COMPONENTS INCLUDING (BUT NOT EXCLUSIVE TO) DECKING, STRUCTURAL MEMBERS, MECHANICAL AND ELECTRICAL DELIVERY SYSTEMS, FIRE PROTECTION SYSTEMS (EXCLUDING SPRINKLER HEADS), AND ALL OTHER MISCELLANEOUS BUILDING SYSTEMS LOCATED OVERHEAD. EACH OF THE AFOREMENTIONED CATEGORIES IS TO INCLUDE ANY AND ALL ASSOCIATED SUPPORTS, FASTENERS, HANGERS, STRUTS, BRACES, BRACKETS, ETC.
2. LIGHT FIXTURES SHOWN TO INDICATE PROPOSED FIXTURES & GENERAL DESIGN INTENT.
3. FINISHED CEILING HEIGHTS ARE MARKED FROM TOP OF FINISH FLOOR (UNLESS NOTED OTHERWISE).
4. COORDINATE LOCATION OF FIXTURES WITH MECHANICAL, ELECTRICAL, PLUMBING, FIRE SUPPRESSION AND TECHNOLOGY DRAWINGS. ANY CONFLICT BETWEEN TRADES, NOTIFY ARCHITECT PRIOR TO INSTALLATION.
5. FACE OF BULKHEADS ARE TO ALIGN WITH FACE OF ADJACENT WALLS TO WHICH BULKHEADS ARE PARALLEL , UNLESS NOTED OTHERWISE OR DIMENSIONED.
6. ALL GYPSUM BOARD SOFFITS & CEILINGS TO BE PAINTED FLAT CEILING WHITE (UNLESS NOTED OTHERWISE).
7. ALL GYPSUM SOFFITS IN FOOD SERVICE AREAS TO BE PAINTED WITH A SATIN FINISH.
8. PAINT DUCTWORK INSIDE AIR GRILLES FLAT BLACK.
9. CEILING GRIDS ARE CENTERED ON ROOM, U.N.O. OR DIMENSIONED.
10. WHERE EXIT SIGNS OCCUR OVER A DOOR OR PAIR OF DOORS, CENTER SIGN ON DOOR OPENING.
11. ALL CEILING DEVICES TO BE CENTERED IN TILE, U.N.O.

CODED NOTE LEGEND

1. ALIGN FEATURES
2. OPEN TO ABOVE
3. SCOREBOARD ABOVE
4. ALL EXPOSED MECHANICAL DUCTWORK TO BE PAINTED, TYP
5. TBD

RCP LEGEND

- A1 ACOUSTIC CEILING TYPE 1: 2'x2' LAY-IN CEILING
- A2 ACOUSTIC CEILING TYPE 2: 2'x4' LAY-IN CEILING
- E1 EXPOSED STRUCTURE ABOVE.
- G1 GYPSUM BOARD CEILING OR SOFFIT
- 2x2 LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
- 2x4 LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
- 1x4 LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
- 1x8 LIGHT FIXTURE (SHADING DENOTES EMERGENCY FIXTURE)
- OR RECESSED CAN LIGHT
- SURFACE MOUNTED LIGHT
- LINEAR COVE LIGHT
- EXIT LIGHT WITH DIRECTIONAL ARROW
- EXIT LIGHT
- SUPPLY DIFFUSER
- LINEAR DIFFUSER
- EXHAUST/RETURN GRILLE
- SPEAKER
- XX XX'-XX" CEILING TAG WITH HEIGHT

NOTE: COORDINATE ARCHITECTURAL REFLECTED CEILING PLANS WITH THE MECHANICAL AND ELECTRICAL DRAWINGS FOR NUMBER OF, AND LOCATIONS. OF, AND TYPES OF FIXTURES AND GRILLES. NOT ALL ITEMS SHOWN ON LEGEND MAY BE PRESENT IN PROJECT.

KEYNOTE LEGEND

RCP CEILING SCHEDULE

KEY VALUE	KEYNOTE TEXT

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION — Chicago Public Schools

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PBC Contract No: 05395

Project No: R20558

Title

LEVEL 02 - REFLECTED CEILING PLAN

Sheet

A202A

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

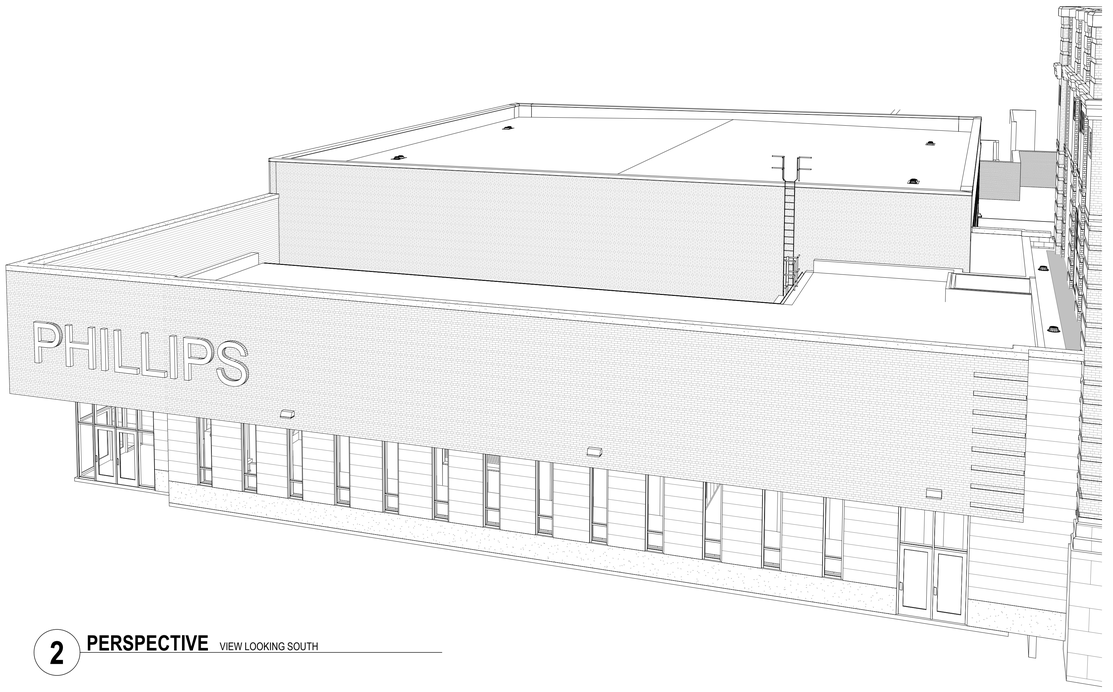
2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

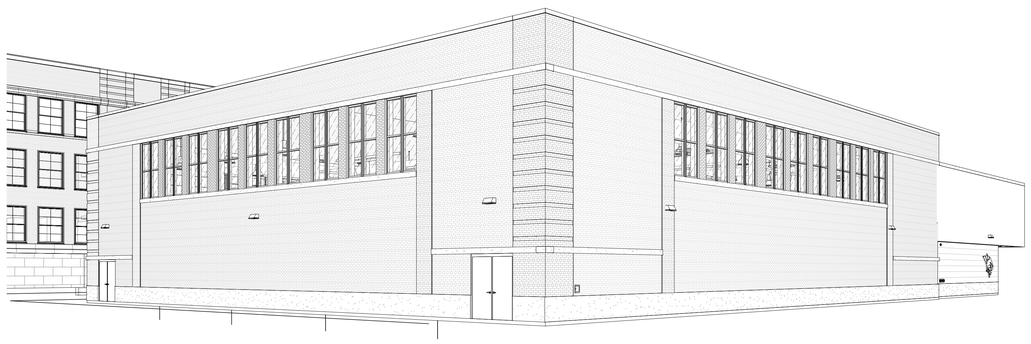
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1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

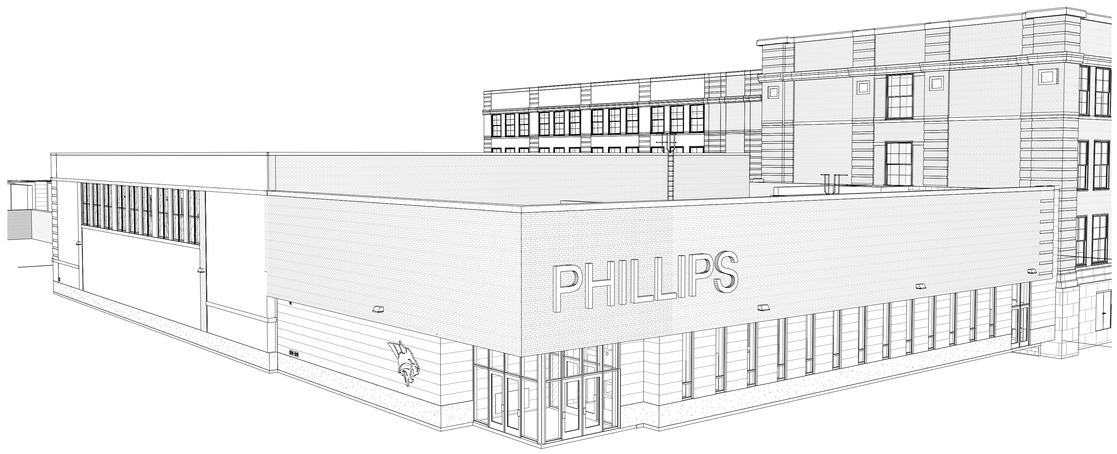
0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



2 **PERSPECTIVE** VIEW LOOKING SOUTH



3 **PERSPECTIVE** VIEW LOOKING @ SOUTH-EAST CORNER



1 **PERSPECTIVE** VIEW LOOKING SOUTH-WEST

NOT FOR CONSTRUCTION

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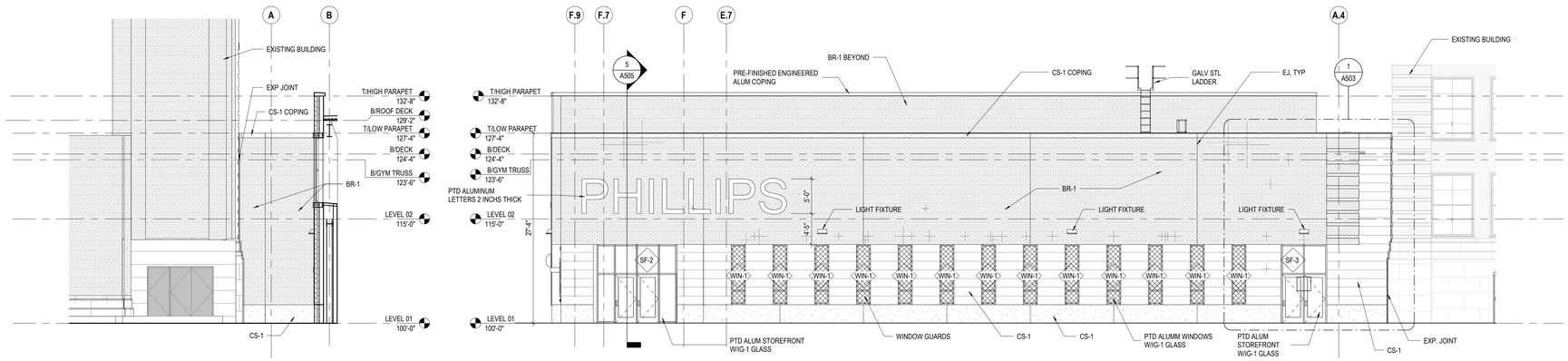
Title

AXONOMETRIC VIEWS

Sheet

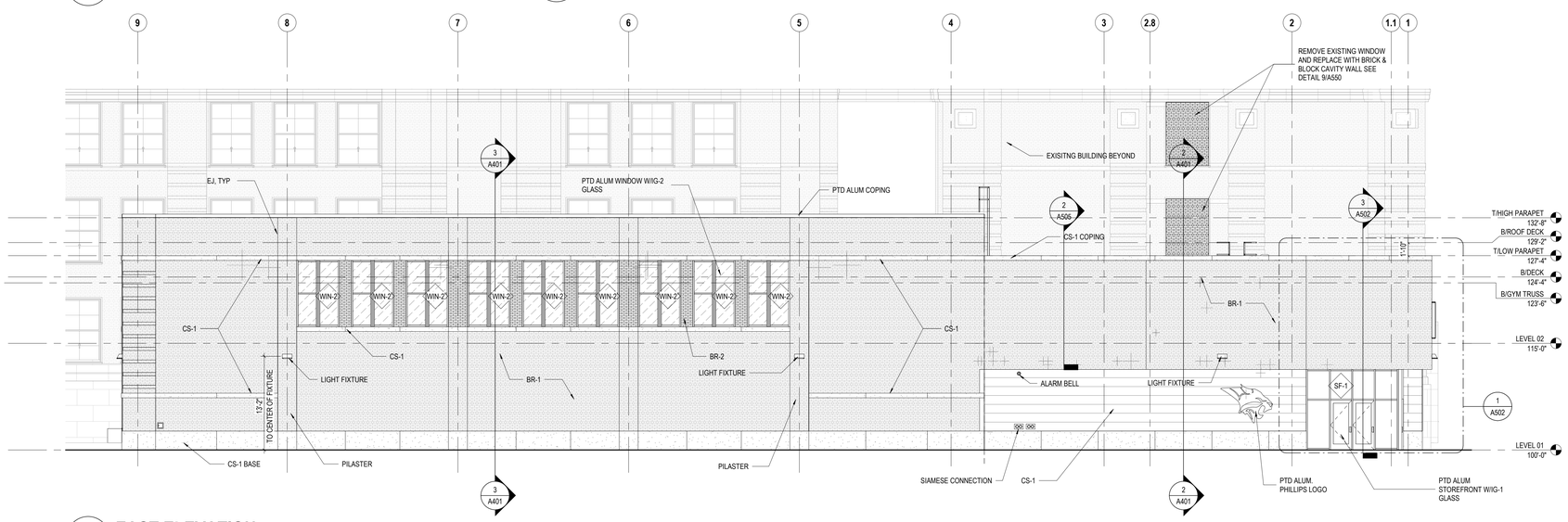
A300

32'-0" 0'-0" 16'-0" 32'-0" 64'-0" — 1/32" = 1'-0"
16'-0" 0'-0" 8'-0" 16'-0" 32'-0" — 1/16" = 1'-0"
8'-0" 0'-0" 4'-0" 8'-0" 16'-0" — 1/8" = 1'-0"
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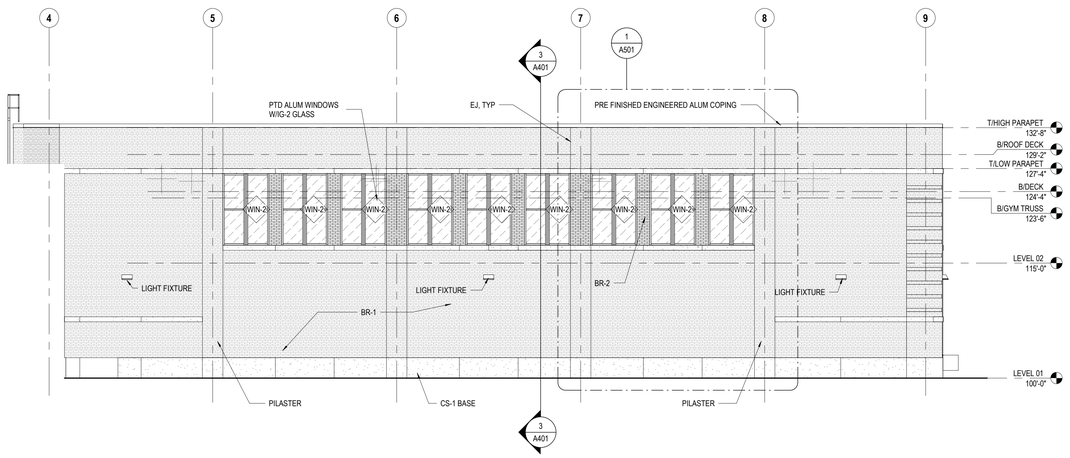


5 ELEVATION SOUTH VESTIBULE ELEVATION
1/8" = 1'-0" REF: 1 / A101A

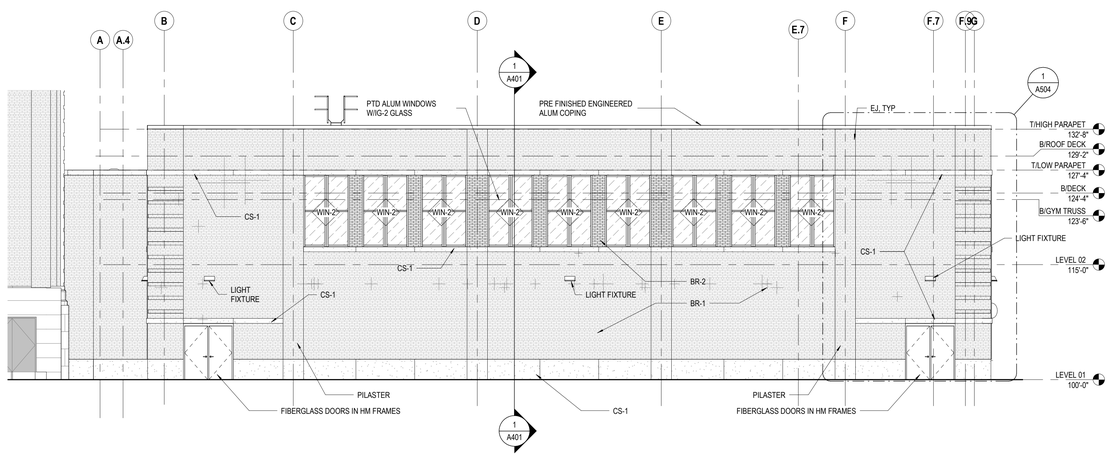
1 ELEVATION NORTH ELEVATION
1/8" = 1'-0" REF: 1 / A101A



2 EAST ELEVATION
1/8" = 1'-0"



4 ELEVATION WEST ELEVATION
1/8" = 1'-0" REF: 1 / A101A



3 ELEVATION SOUTH GYM ELEVATION
1/8" = 1'-0" REF: 1 / A101A

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EXTERIOR ELEVATIONS - OVERALL

Sheet
A301

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

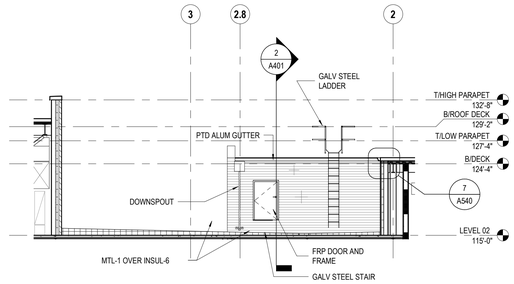
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1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

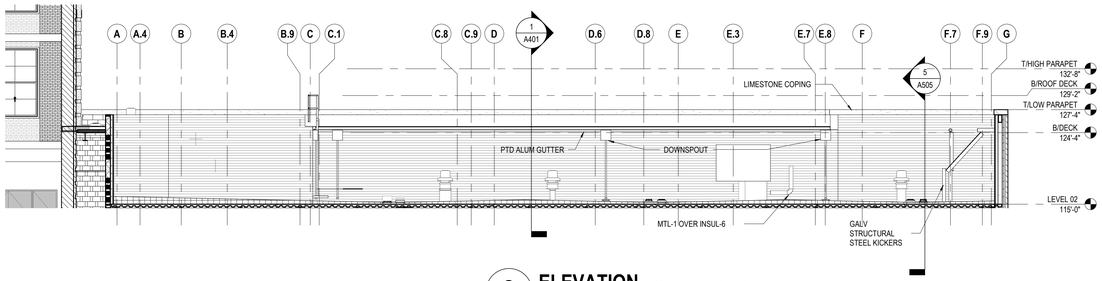
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1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
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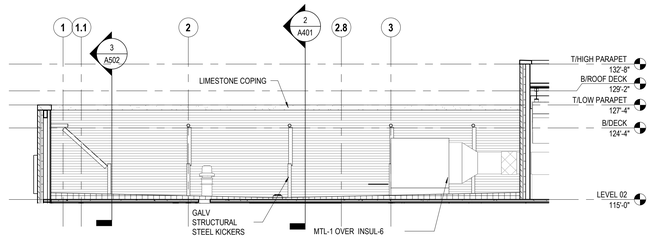
0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



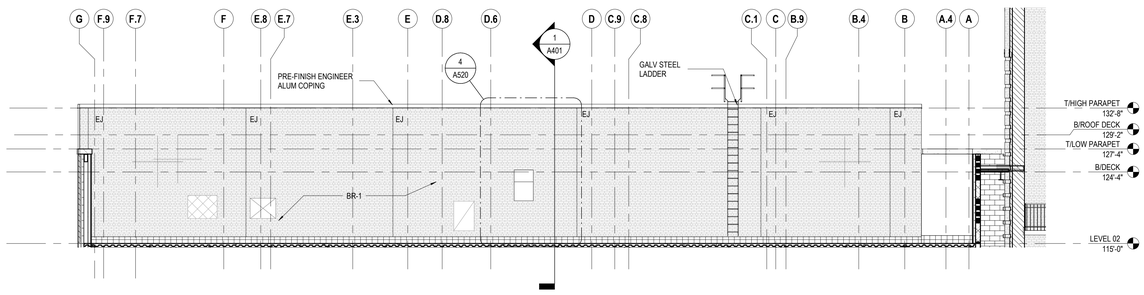
4 WEST ELEVATION - RTU WELL
1/8" = 1'-0"



3 ELEVATION NORTH ELEVATION - RTU WELL
1/8" = 1'-0" REF: 1 / A102A



2 ELEVATION EAST ELEVATION - RTU WELL
1/8" = 1'-0" REF: 1 / A102A



1 ELEVATION SOUTH ELEVATION OF RTU WELL
1/8" = 1'-0" REF: 1 / A102A

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX
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Issuance

MARK	DESCRIPTION	DATE
1	100% DESIGN DEVELOPMENT	01/11/2021
2	75% CONSTRUCTION DOCUMENTS	03/24/2021
3	ISSUED FOR BUILDING PERMIT	04/09/2021
4	ISSUED FOR BID	05/07/2020

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

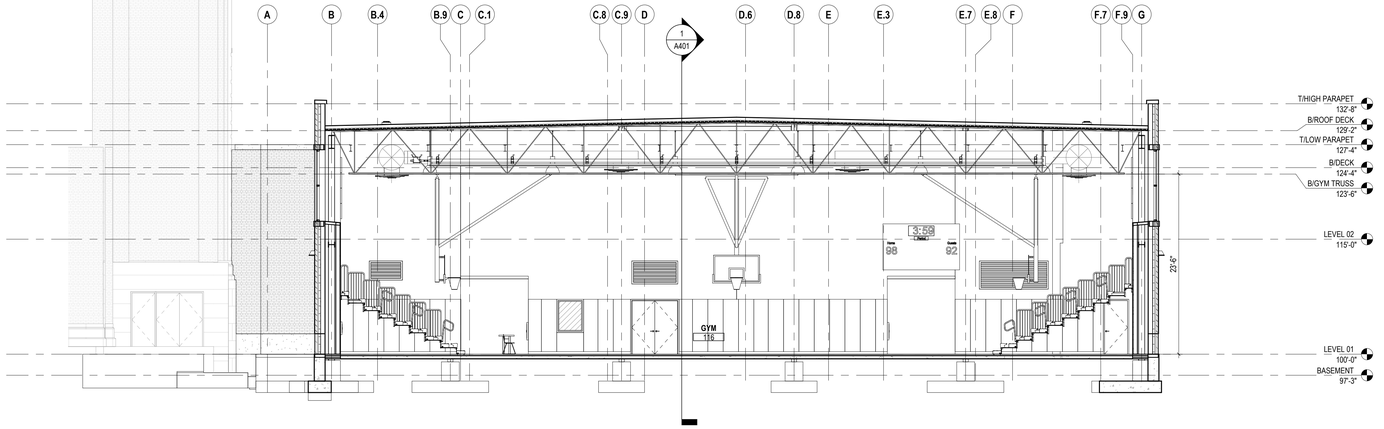
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EXTERIOR ELEVATIONS

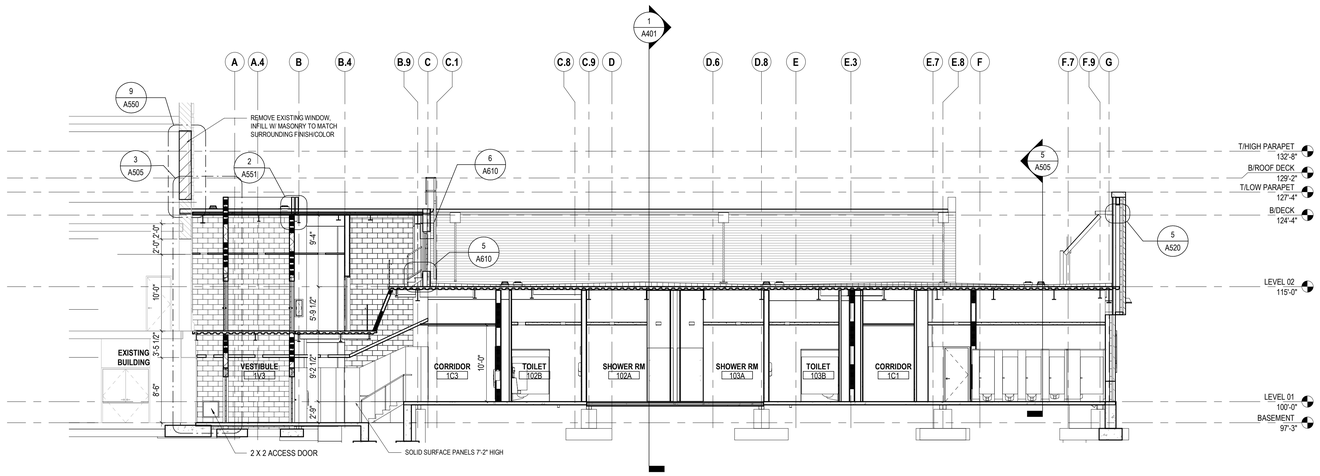
Sheet

A302

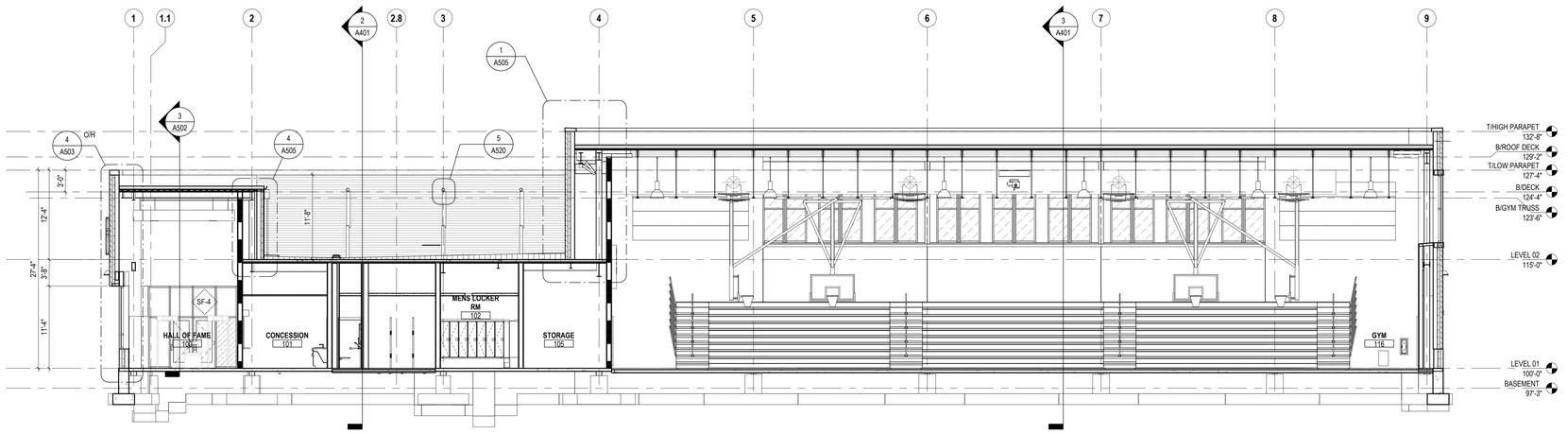
1/32" = 1'-0" | 1/16" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 1/2" = 1'-0" | 1" = 1'-0" | 1-1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0"



3 SECTION EAST WEST BUILDING SECTION THRU GYM
1/8" = 1'-0" REF: 1 / A101



2 SECTION EAST WEST BUILDING SECTION
1/8" = 1'-0" REF: 1 / A101



1 SECTION NORTH SOUTH BUILDING SECTION
1/8" = 1'-0" REF: 1 / A101

GENERAL NOTES - BUILDING SECTIONS

1. X

KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION — Chicago Public Schools

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PBC Contract No: 05395

Project No: R20558

Title

BUILDING SECTIONS

Sheet

A401

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

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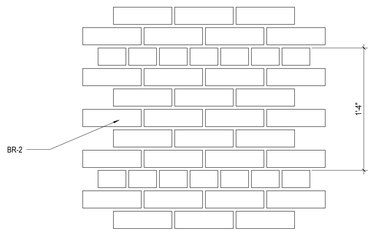
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1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
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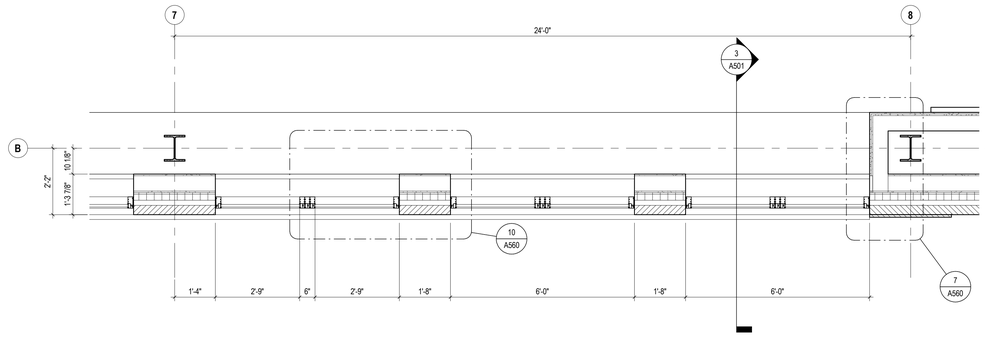
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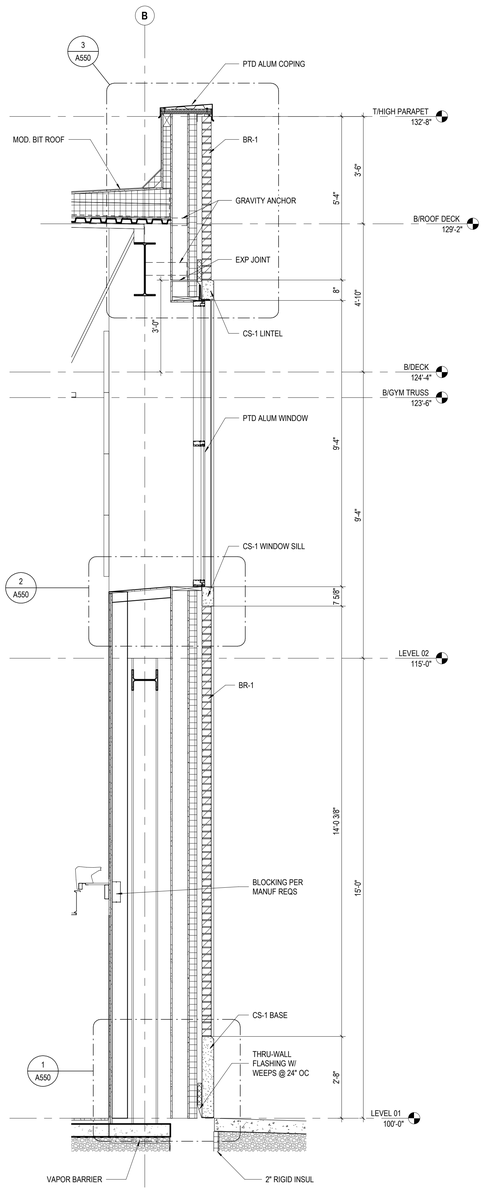
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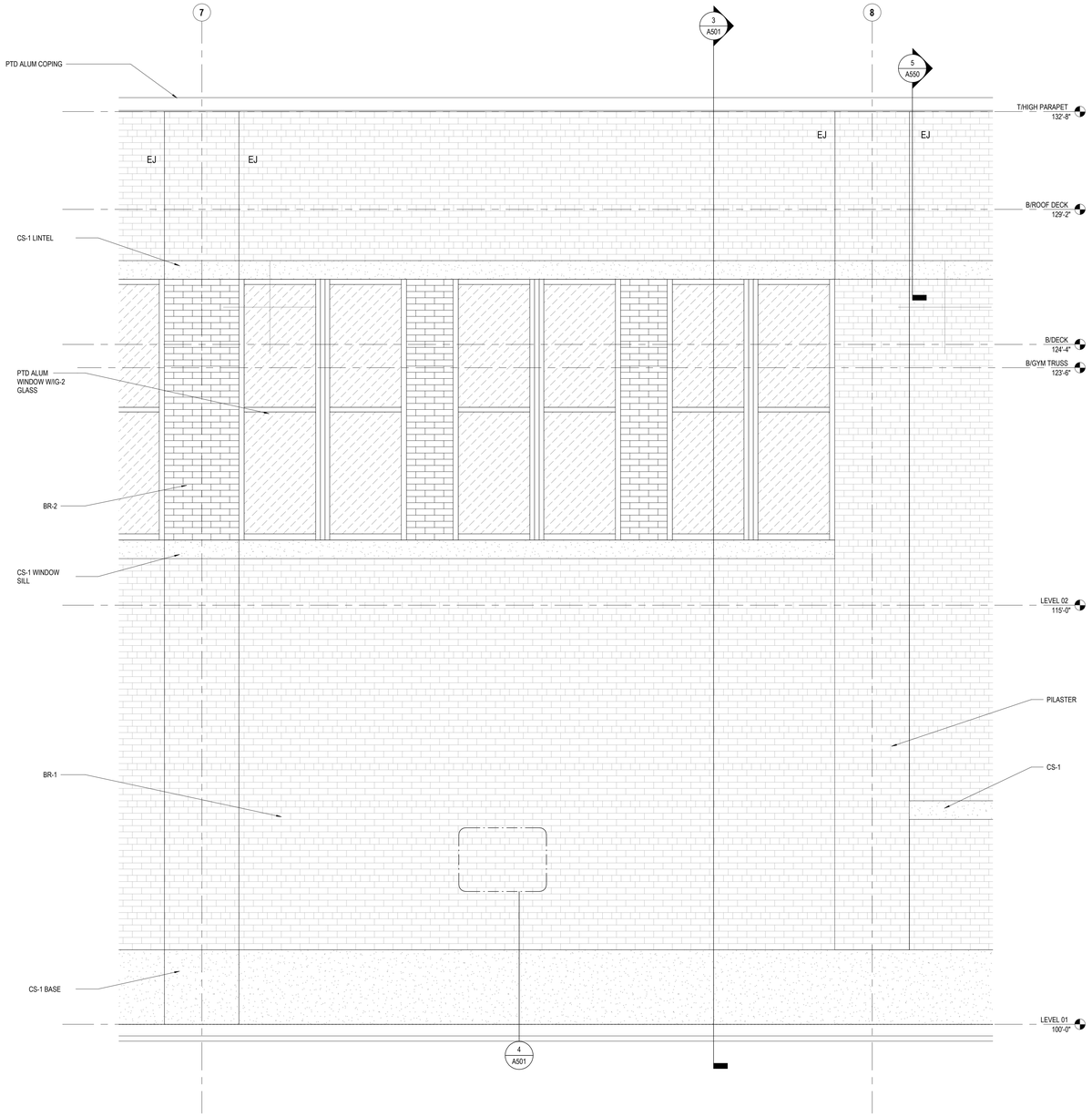
4 DETAIL TYPICAL BRICK PATTERN
1 1/2" = 1'-0" REF: 1 / A501



2 PLAN PARTIAL GYM CLERESTORY PLAN
1/2" = 1'-0"



3 SECTION WALL SECTION THRU GYM CLEARSTORY
1/2" = 1'-0" REF: 1 / A501



1 ELEVATION PARTIAL WEST ELEVATION
1/2" = 1'-0" REF: 4 / A301

GENERAL NOTES - EXTERIOR ELEVATIONS

1. PROJECT FLOOR ELEVATION 100'-0" = 18.65 CCD

GENERAL NOTES - BUILDING ENVELOPE

IN ACCORDANCE WITH ASHRAE 90.1-04 (5.4.3.1)
BUILDING ENVELOPE SEALING. THE FOLLOWING AREAS OF THE BUILDING ENVELOPE SHALL BE SEALED, CAULKED, GASKETED, OR WEATHER-STRIPPED TO MINIMIZE AIR LEAKAGE:

A. JOINTS AROUND FENESTRATION AND DOOR FRAMES.
B. JUNCTIONS BETWEEN WALLS AND FOUNDATIONS, BETWEEN WALLS AT BUILDING CORNERS, BETWEEN WALLS AND STRUCTURAL FLOORS OR ROOFS, AND BETWEEN WALLS AND ROOF OR WALL PANELS.
C. OPENINGS AT PENETRATIONS OF UTILITY SERVICES THROUGH ROOFS, WALLS, AND FLOORS.
D. SITE-BUILT FENESTRATION AND DOORS.
E. BUILDING ASSEMBLIES USED AS DUCTS OR PLENUMS.
F. JOINTS, SEAMS, AND PENETRATIONS OF VAPOR RETARDERS.
G. ALL OTHER OPENINGS IN THE BUILDING ENVELOPE.
H. SEAL DUCT BOOTS AT PENETRATIONS THROUGH DRYWALL/SUBFLOOR (BEFORE INSTALLING SUPPLY AND RETURN GRILLS)
I. SEE "WALL DETAILS" SHEET FOR TYPICAL EXTERIOR WALLS
J. INSULATION AT EXTERIOR WALLS TO BE A MINIMUM OF R-16.8. AVERAGE INSULATION AT FLAT ROOFS ABOVE THE SHEATHING TO BE A MIN. OF R-30.

GENERAL NOTES - AIR LEAKAGE

1. ALL OPENINGS, SUCH AS DOORS AND WINDOWS (INCLUDING ALL SILL PANNING AS REQUIRED), TO BE FLASHED.
2. ALL GRADING TO BE SLOPED AWAY FROM BUILDING/FOUNDATION (GRADE - SLOPE AWAY GUARANTEED FOR ONE (1) YEAR).
3. GRANULAR FILL OR DRAIN BOARD TO BE INSTALLED AGAINST FOUNDATION WALLS (SEE 'ARCHITECTURAL DRAWINGS' AND GEOTECHNICAL REPORT). DRAIN BOARD ONLY REQUIRED AT THE ELEVATOR PIT.
4. WATERPROOFING REQUIRED AT THE ELEVATOR PIT.
5. ALL FOUNDATION INSULATION TO BE 2" EXTRUDED POLYSTYRENE (EXTEND TO TOP OF FOOTER).
6. ENCLOSE ALL (WALL) INSULATION ON ALL SIX SIDES - PROTECT FROM AIR WASH.
7. ALL (SOFFIT) INSULATION TO BE EVEN DEPTH (REACH A MINIMUM OF R-30).
8. PROVIDE INSULATION TYPES AS SHOWN ON CONTRACT DOCUMENTS - INSTALL INSULATION PER INSULATION MANUFACTURES GUIDELINES - ALL INSULATION TO BE GUARANTEED FOR ONE (1) YEAR.
9. PROVIDE A CONTINUOUS AIR BARRIER - CONTINUOUSLY SEAL ALL EXTERIOR SHEATHING JOINTS, INCLUDING THE TOP AND BOTTOM EDGES.
10. SEAL ALL RECESSED CAN LIGHTS, RECESSED CEILING EXHAUST FANS, UTILITY BOXES, AND DOOR JAMBS.
11. GLUE/GASKET DRYWALL TO TOP PLATE ON ALL WALLS ADJACENT TO COLD SPACES ABOVE.

EXTERIOR GLAZING TYPES

IG-1 EXTERIOR INSULATED GLAZING (TEMPERED)

IG-2 EXTERIOR INSULATED TEMPERED OVER LAMINATED W/CERAMIC FRIT GLASS (TEMPERED)

GL-1 INTERIOR CLEAR GLAZING (TEMPERED)

MASONRY TYPES

CS-1 LIMESTONE

BR-1 GLEN-GERY (LAWRENCEVILLE) PATRIOT - MODULAR

BR-2 CLOUD CERAMICS BLACK DIAMOND - MODULAR

INSULATION TYPES

INSUL-1	ULTRA EXTRUDED POLYSTYRENE INSUL
INSUL-2	CLOSED CELL POLYURETHNE INSUL
INSUL-3	SAFING INSULATION
INSUL-4	BATT INSULATION
INSUL-5	ACOUSTICAL INSULATION
INSUL-6	MINERAL WOOL/CAVITY WALL INSULATION

GYPSUM BOARD TYPES

GWB-1	EXTERIOR SHEATHING
GWB-2	TYPE X GYPSUM BOARD
GWB-3	MOLD & MOISTURE RESISTANT GYP. BD.
GWB-4	TILE BACKER BOARD
GWB-5	VERY-HIGH IMPACT RESISTANT GYP. BD.

MISCELLANEOUS TYPES

AVB	AIR & VAPOR BARRIER MEMBRANE
MTL-1	7/8" HORIZONTAL CORRUGATED METAL PANEL

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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

PARTIAL ELEVATIONS & WALL SECTIONS

Sheet

A501

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

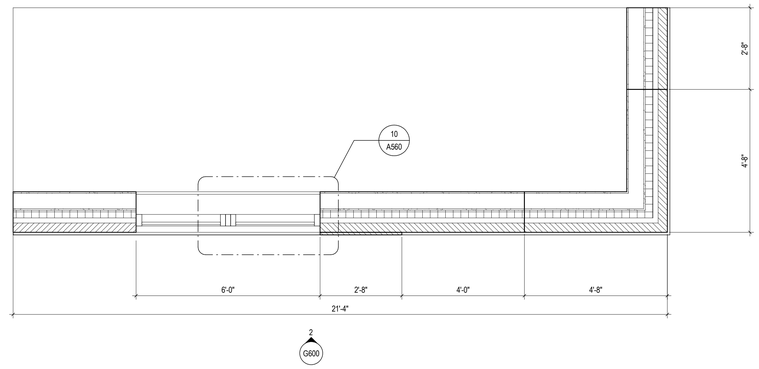
2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
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1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

0'-0" 0'-6" 1'-0" 2'-0"
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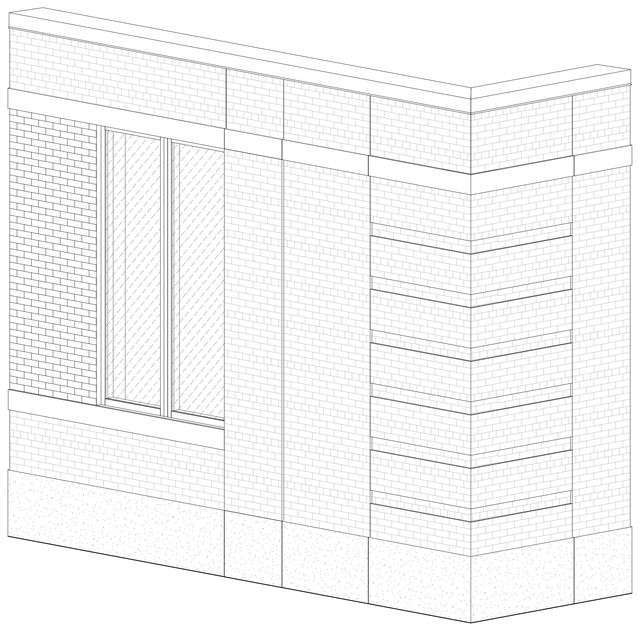
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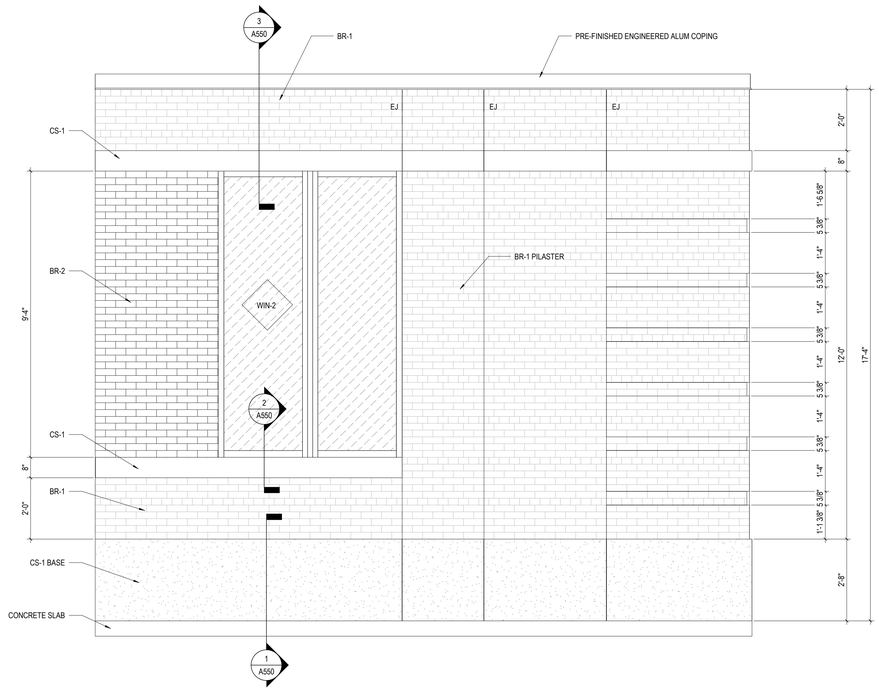


3 PLAN PARTIAL PLAN
1/2" = 1'-0"

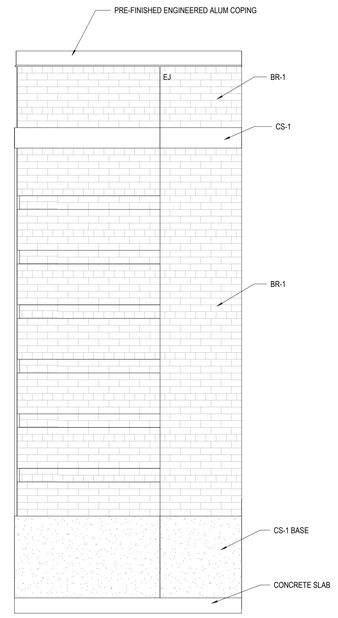
1 G600



4 AXONOMETRIC PARTIAL AXON



2 ELEVATION PARTIAL ELEVATION
1/2" = 1'-0" REF: 1 / AD102



1 ELEVATION Elevation 2 - a
1/2" = 1'-0" REF: 1 / AD102

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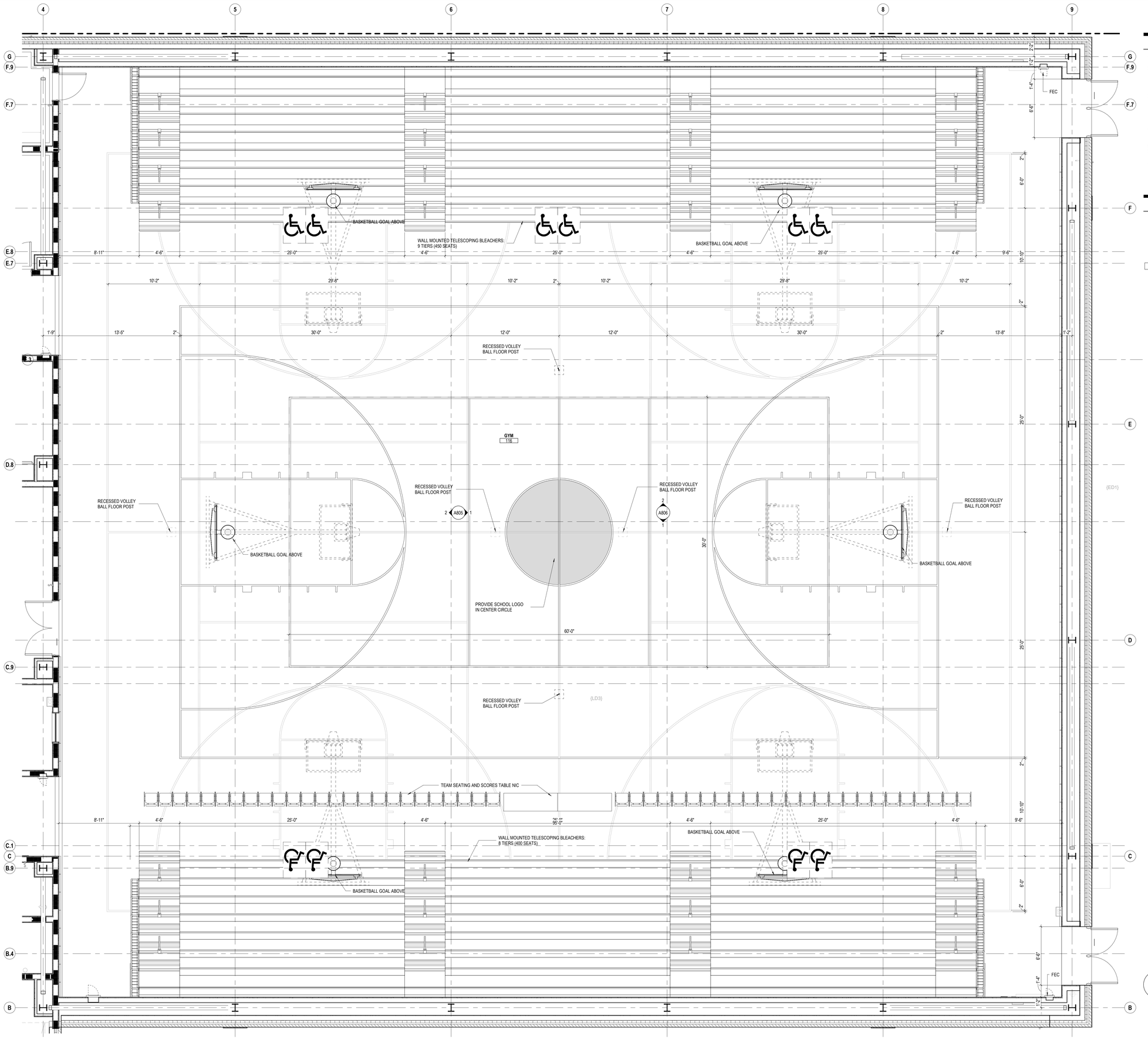
MARK	DESCRIPTION	DATE
4	ISSUED FOR BID	05/07/2020

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395
Project No: R20558

Title
MOCK-UP PLAN, ELEVATIONS & DETAILS

Sheet
G600



GENERAL NOTES - ENLARGED PLANS

1. COORDINATE ALL WORK WITH MECHANICAL, PLUMBING, FIRE PROTECTION, AND ELECTRICAL DRAWINGS AND ASSOCIATED SCOPES OF WORK.
2. PROVIDE FIRE-TREATED BLOCKING WITHIN PARTITIONS AND CEILINGS AT ALL CONTRACTOR-FURNISHED AND OWNER FURNISHED WALL-MOUNTED AND CEILING-MOUNTED EQUIPMENT AND FURNITURE, INCLUDING, BUT NOT LIMITED TO CASEWORK, WINDOW SHADES, PROJECTION SCREENS AND ACCESSORIES.
3. PROVIDE ALL COUNTERTOPS WITH END SPLASHES, WHEN ADJACENT TO A SIDE WALL, AND BACKSPLASHES, SPLASHES SHALL BE FINISHED TO MATCH COUNTERTOP, PROVIDE SCRIBE FILLERS (NOT TO EXCEED 1 1/2"), FINISHED TO MATCH ADJACENT CASEWORK, AT ALL BUILT-IN CASEWORK ADJACENT TO PARTITIONS. PROVIDE TOP AND BOTTOM OF UPPER CABINETS WITH SAME FINISH AS CASEWORK DOORS AND DRAWERS.
4. PROVIDE SOAP DISPENSERS AND PAPER TOWEL DISPENSERS AS IDENTIFIED IN SPECIFICATION SECTION 10 28 00 AT ALL SINK LOCATIONS. LOCATE DISPENSERS AS PER THE ADA DRAWINGS SHEET REQUIREMENTS.
5. COORDINATE ALL CASEWORK WITH PLUMBING FIXTURES.
6. ALL WALLS IN PLAN (INCLUDING WALLS WITH TILE FINISH OVER GWB), ARE DIMENSIONED TO OUTER FACE OF GYPSUM BOARD, U.N.O.
7. PROVIDE OPENINGS IN WALL PADDING AT GYM TO ALLOW ACCESS TO ELECTRICAL AND DATA OUTLETS. COORDINATE W/ ELEC. DRAWINGS.

KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT

1 ENLARGED GYM PLAN

1/4" = 1'-0"

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MARK	DESCRIPTION	DATE
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2	75% CONSTRUCTION DOCUMENTS	03/24/2021
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4	ISSUED FOR BID	05/07/2020

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

ENLARGED GYM PLAN

Sheet

A804

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

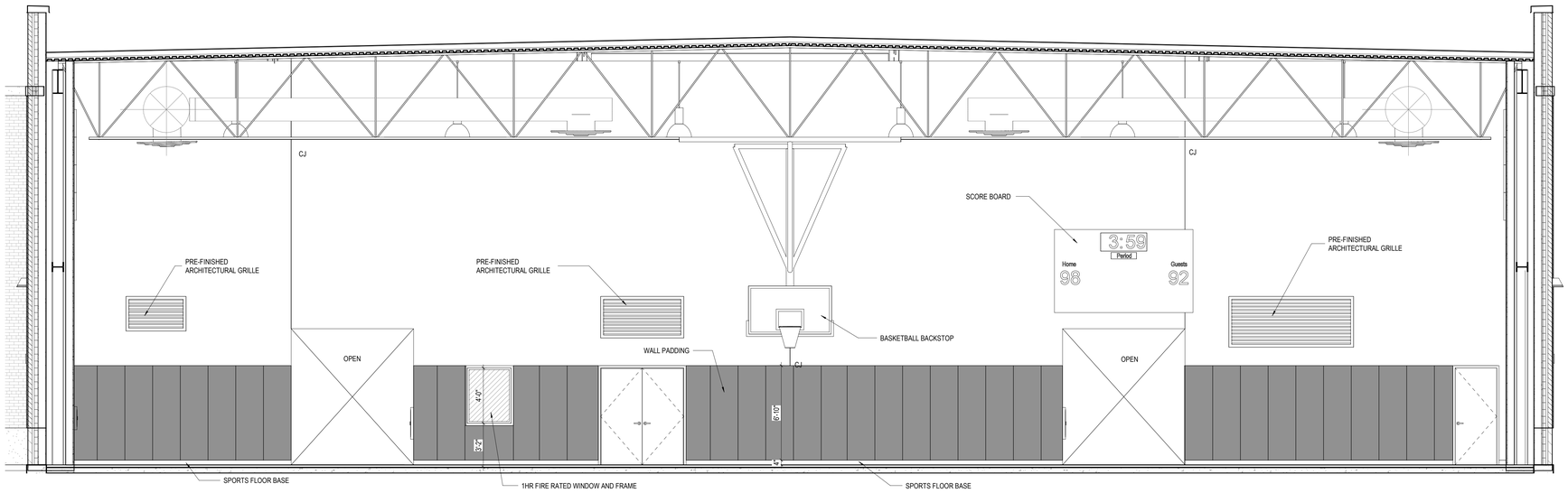
2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

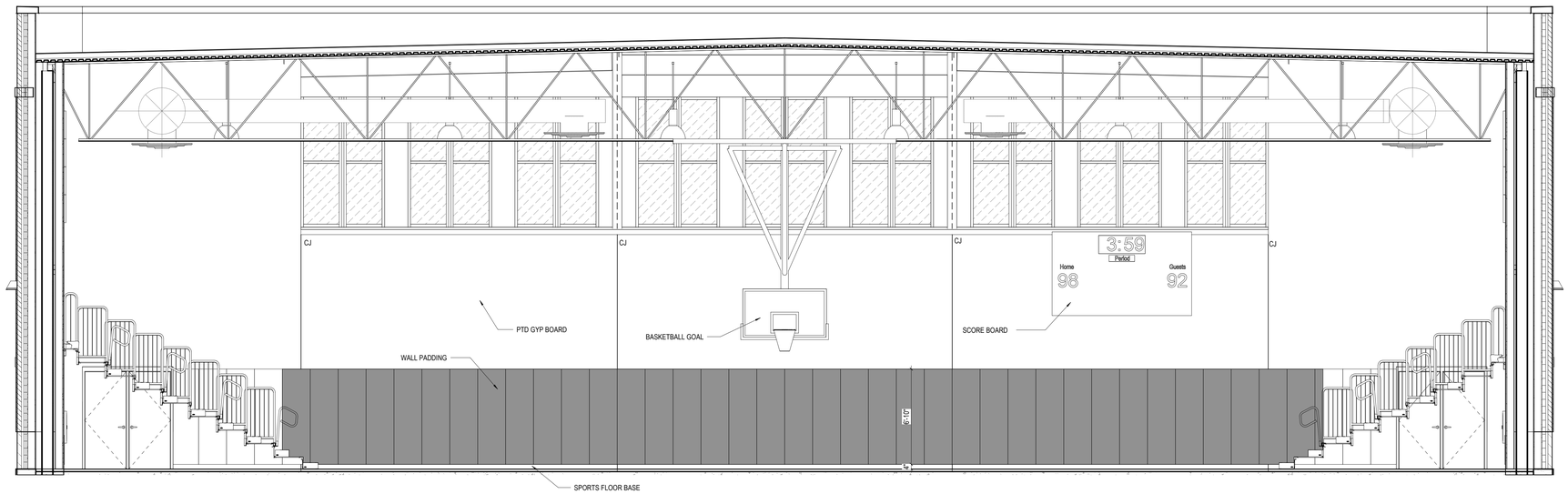
0'-0" 0'-6" 1'-0" 2'-0"
1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



2 ELEVATION GYM NORTH ELEVATION
1/4" = 1'-0" REF: 1 / A804



1 ELEVATION GYM SOUTH ELEVATION
1/4" = 1'-0" REF: 2 / A501

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX
244 EAST PERSHING RD
CHICAGO, IL 60653
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

Architect of Record:
MOODY NOLAN, INC.
MOODY•NOLAN
ADDRESS: 209 S. LASALLE ST. #820
Chicago, Illinois 60604
PHONE: (312) 929-2516
FAX: (312) 929-4873
WEB: www.MoodyNolan.com

David Mason + Associates
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Structural Engineering

IMEG
225 W. Washington St., #2700
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MEPFP Engineering

TERRA ENGINEERING
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MAP Strategies, LLC
181 W. Madison St, 3815
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GYM INTERIOR ELEVATIONS

Sheet

A805

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

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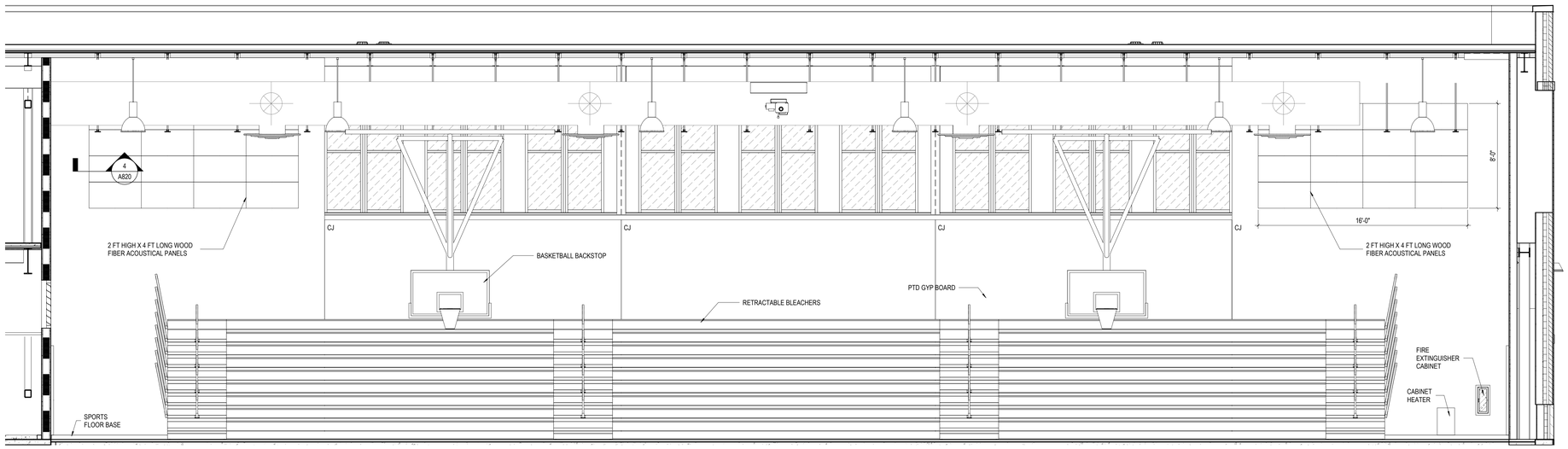
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1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

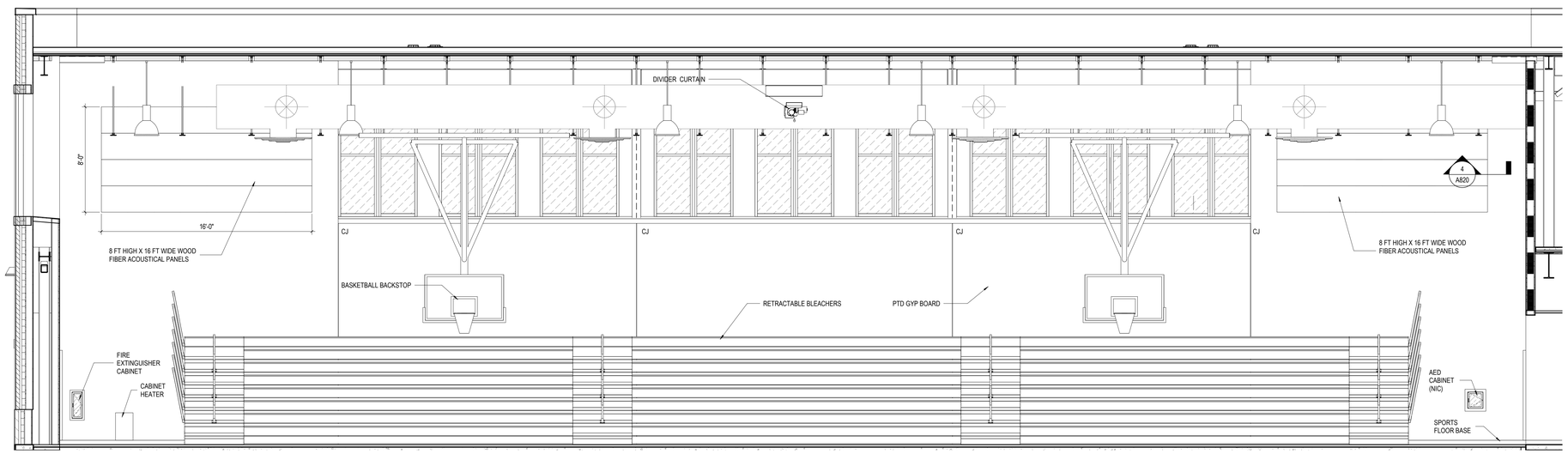
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1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



2 ELEVATION GYM EAST ELEVATION1
1/4" = 1'-0" REF: 10 / A802



1 ELEVATION GYM WEST ELEVATION1
1/4" = 1'-0" REF: 1 / A802

NOT FOR CONSTRUCTION

Chicago Public Schools
PUBLIC BUILDING COMMISSION

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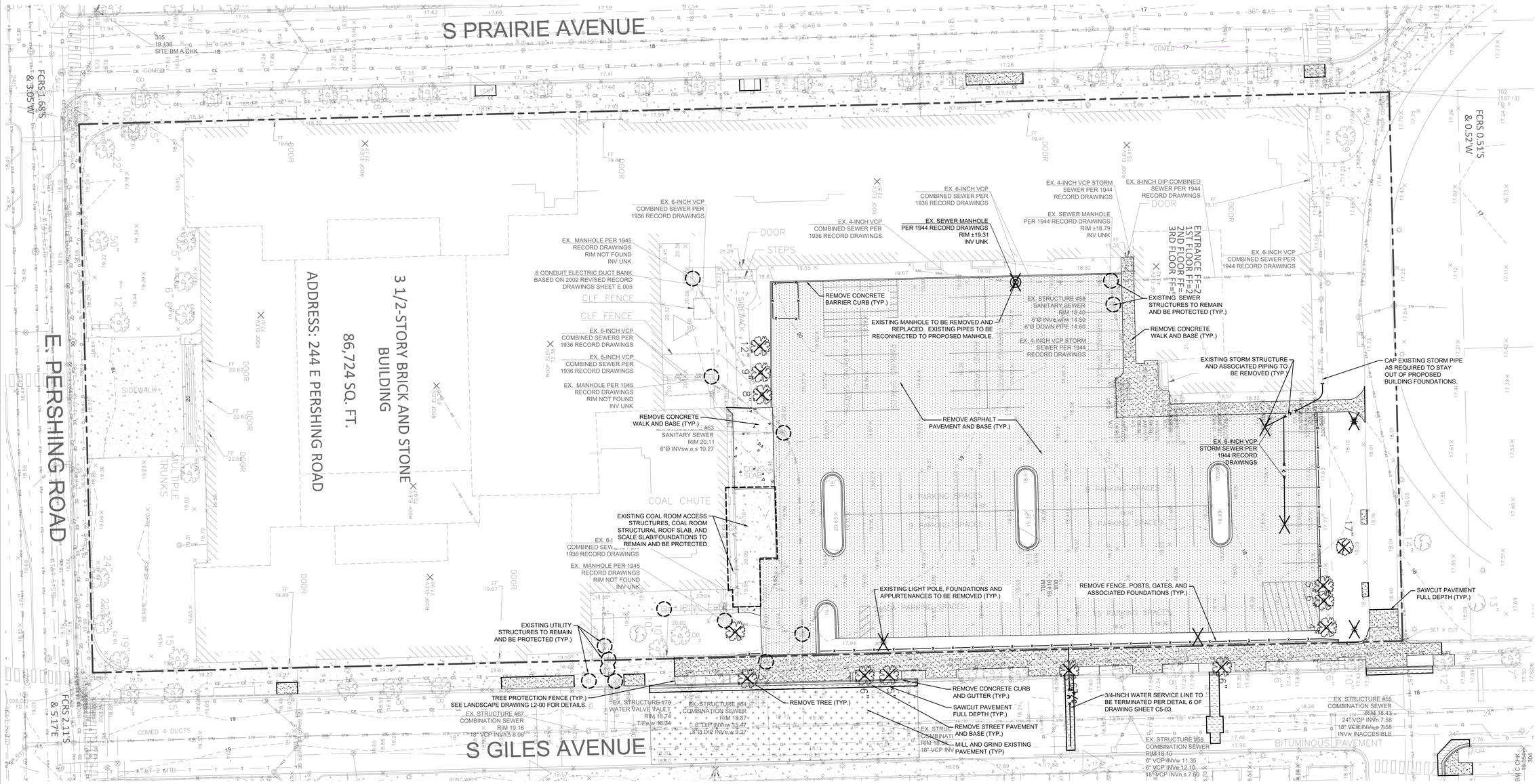
Project No: R20558

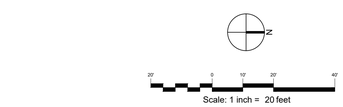
Title

GYM INTERIOR ELEVATIONS

Sheet

A806





LEGEND:

- PROPERTY LINE
- LIMITS OF WORK
- EXISTING BUILDING
- REMOVE CONCRETE WALK AND BASE
- REMOVE ASPHALT PAVEMENT AND BASE
- REMOVE STREET PAVEMENT AND BASE
- MILL AND GRIND EXISTING PAVEMENT
- REMOVE FENCE, POSTS GATES, AND FOUNDATIONS
- REMOVE CONCRETE CURB AND GUTTER
- REMOVE CONCRETE BARRIER CURB
- REMOVE STORM SEWER
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- SAWCUT (FULL DEPTH)
- TPF — TREE PROTECTION FENCE
- ITEM TO REMAIN AND BE PROTECTED
- ITEM TO BE REMOVED

PUBLIC BUILDING COMMISSION
Chicago Public Schools

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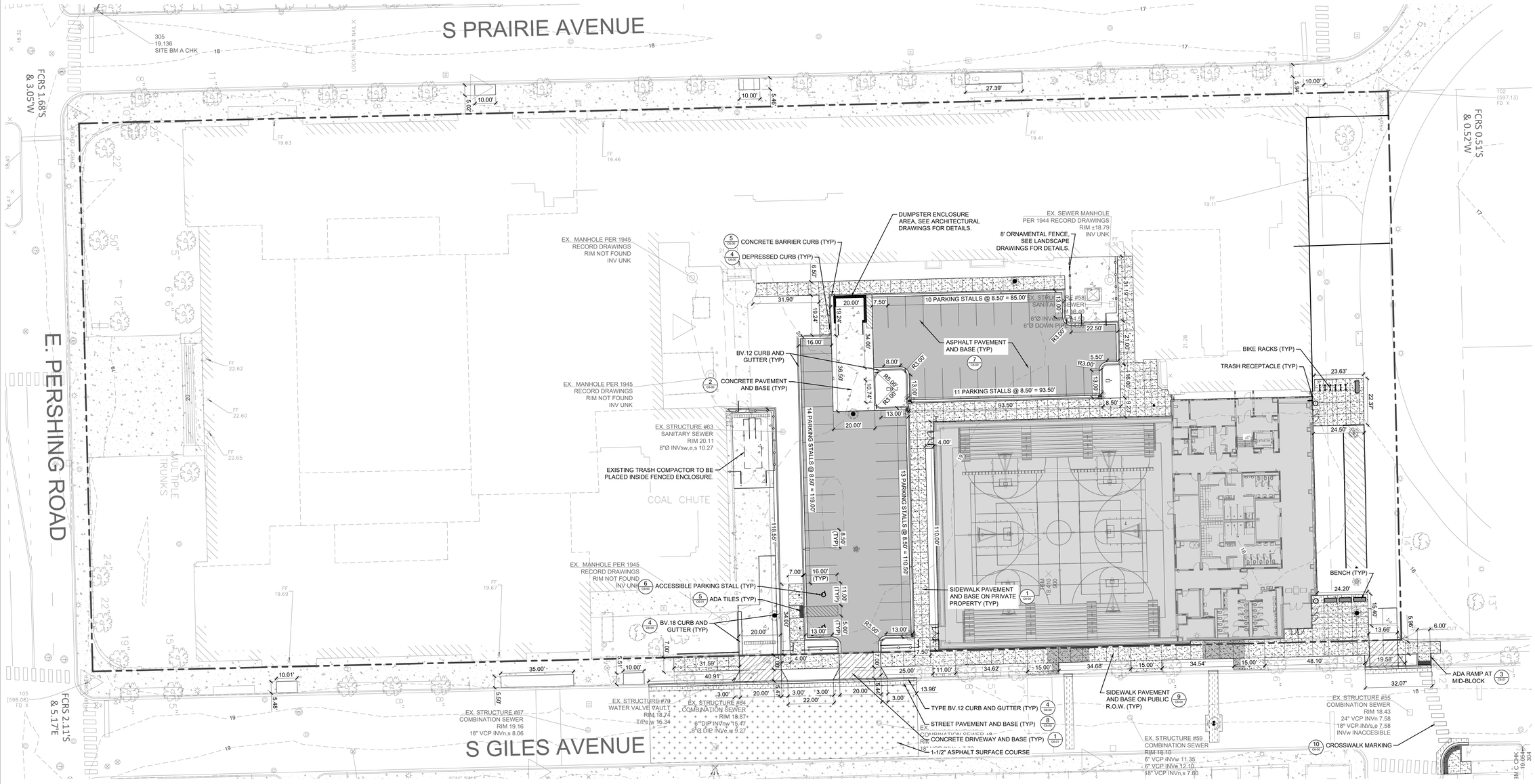
Project No: R20558

Title

SITE DEMOLITION PLAN

Sheet

C1-00



LEGEND:

- PROPERTY LINE
- LIMITS OF WORK
- EXISTING BUILDING
- WALL (STRUCTURAL, RETAINING, ETC.)
- CONCRETE PAVEMENT AND BASE
- CONCRETE DRIVEWAY AND BASE
- CONCRETE WALK AND BASE
- ASPHALT PAVEMENT AND BASE
- STREET PAVEMENT AND BASE
- 1-1/2" ASPHALT SURFACE COURSE
- STORMWATER BMP
- CONCRETE CURB AND GUTTER
- CONCRETE BARRIER CURB
- DEPRESSED CURB
- CHAIN LINK FENCE
- BIKE RACKS
- TRASH RECEPTACLE
- BENCH
- LIGHT POLE. SEE ELECTRIC ENGINEERS DRAWINGS FOR DETAILS.
- ADA TILE
- SIGN
- ADA MARKING

Chicago Public Schools — Public Building Commission

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

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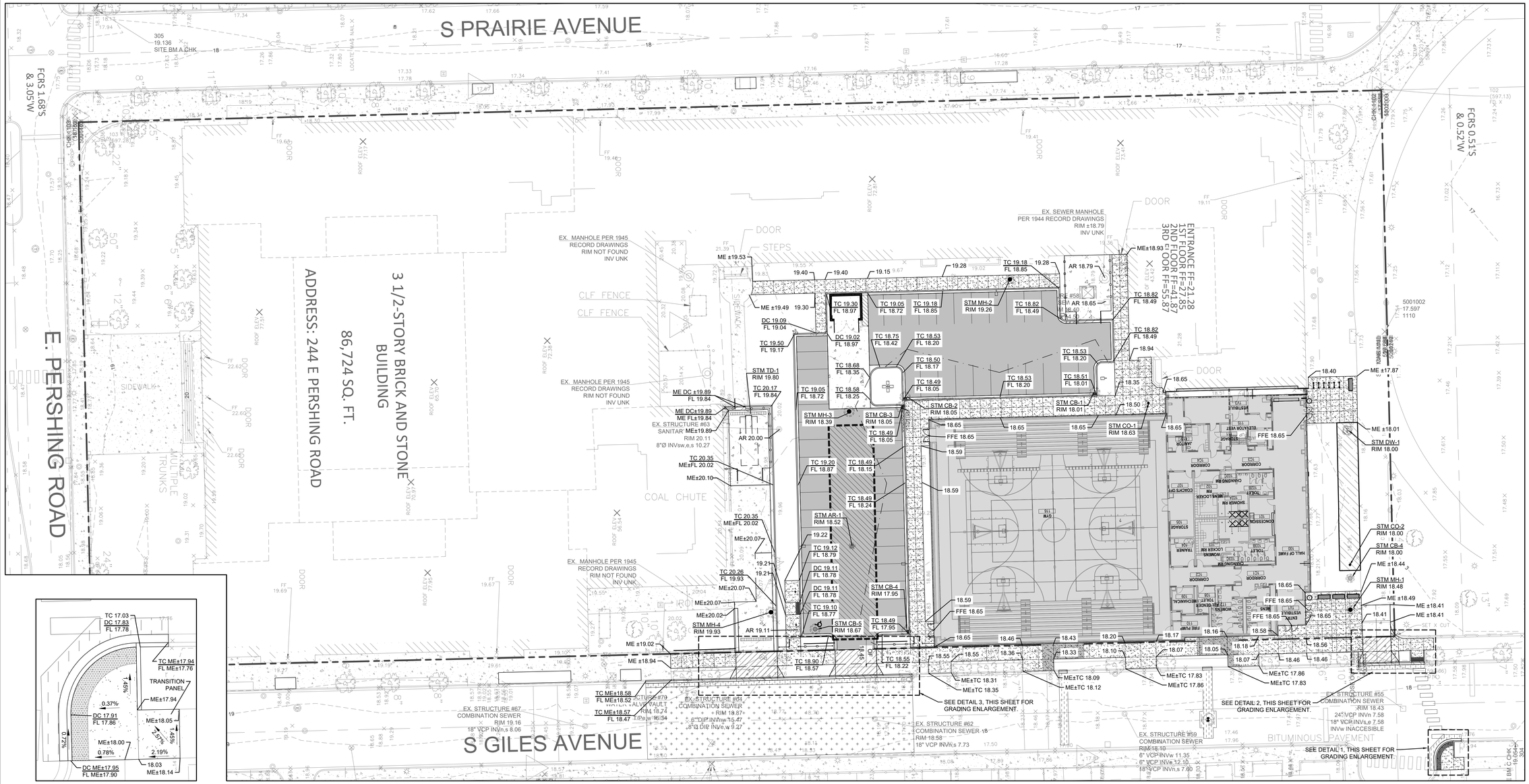
Project No: R20558

Title

SITE PAVING AND DIMENSION PLAN

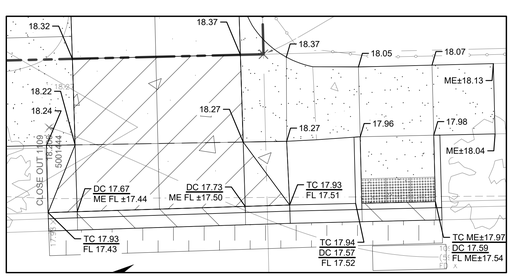
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C2-00



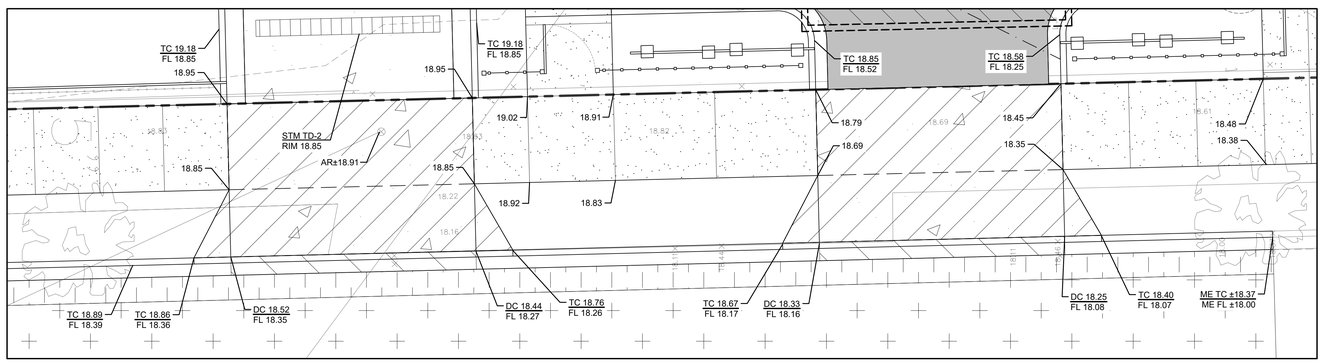
1 ADA RAMP AT NE CORNER OF GILES AVE AND 38TH ST

SCALE: 1" = 5'-0"



2 EXISTING DRIVEWAYS ALONG S GILES AVE

SCALE: 1" = 5'-0"



3 PROPOSED DRIVEWAYS ALONG S GILES AVE

SCALE: 1" = 5'-0"

Scale: 1 inch = 20 feet

LEGEND:

- PROPERTY LINE
- EXISTING BUILDING
- CONCRETE PAVEMENT AND BASE
- CONCRETE WALK AND BASE
- ASPHALT PAVEMENT AND BASE
- TC XX.XX / FL XX.XX — TOP OF CURB ELEVATION / FLOW LINE ELEVATION
- XX.XX — SPOT ELEVATION
- 1.0% — SLOPE ARROW
- ME — MATCH EXISTING
- DC — DEPRESSED CURB
- OF ELEV. — OVERFLOW ELEVATION
- 100 YEAR HIGH WATER LEVEL 18.35-C.C.D.

PUBLIC BUILDING COMMISSION — Chicago Public Schools

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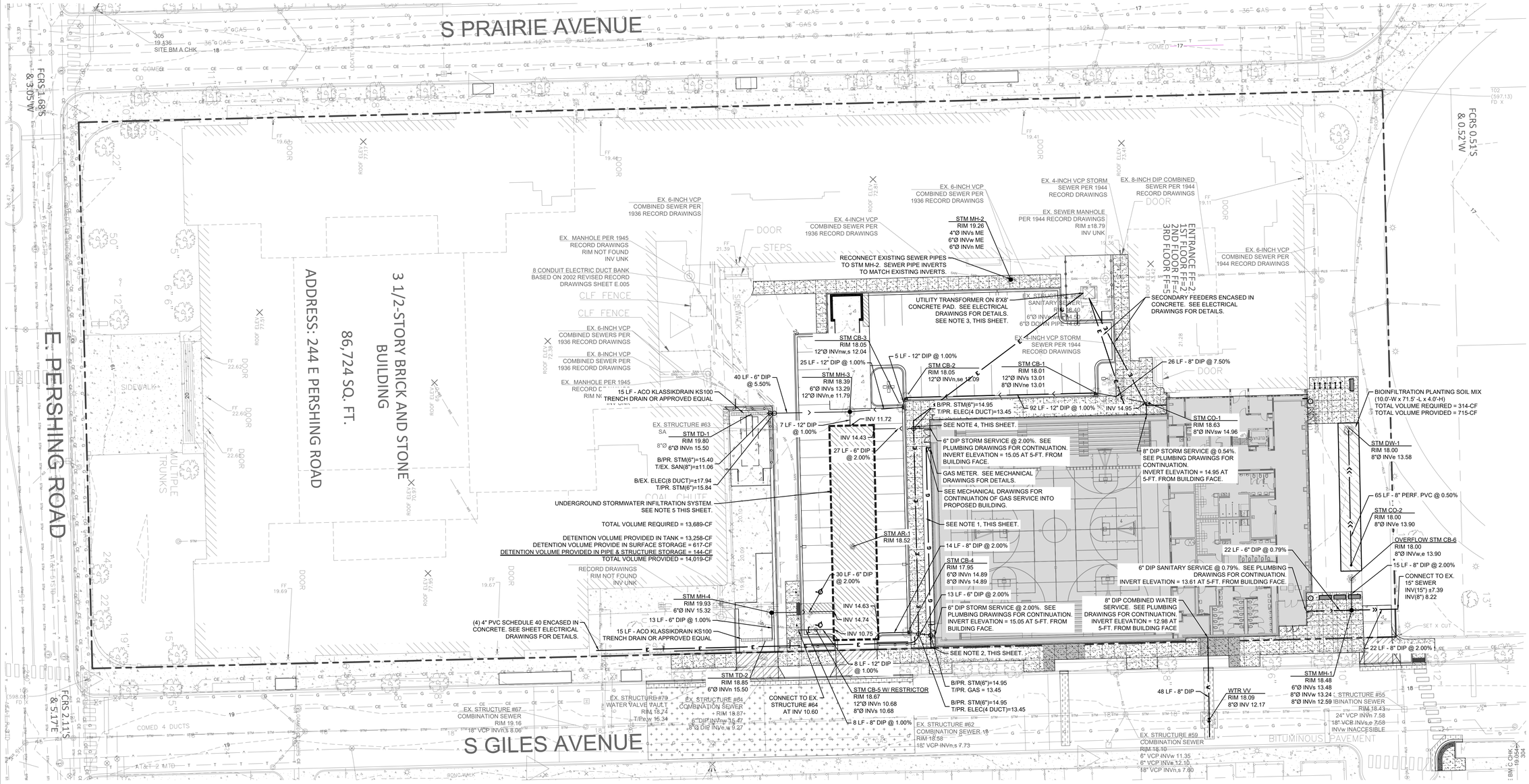
Project No: R20558

Title

SITE GRADING PLAN

Sheet

C3-00



NOTES:

1. GAS SERVICE LINE AND SIZE PER PEOPLE'S GAS. ROUTING SHOWN IS A SUGGESTED ROUTE. FINAL ROUTE FROM GAS METER ON BUILDING TO CONNECTION POINT TO GAS MAIN WILL BE DETERMINED BY PEOPLE'S GAS. GAS LINE TO HAVE A MINIMUM 18" VERTICAL SEPARATION WITH SEWER CROSSINGS.
2. SEE PEOPLE'S GAS DRAWINGS FOR CONTINUATION OF GAS SERVICE LINE TO CONNECTION POINT TO GAS MAIN IN S. GILES AVENUE.
3. TRANSFORMER AND TRANSFORMER PAD TO BE INSTALLED EAST OF EXISTING BUILDING SANITARY LINE AND SOUTH OF EXISTING BUILDING STORM LINE. CONTRACTOR TO LOCATE EXACT LOCATION OF EXISTING SEWERS PRIOR TO INSTALLATION OF THE CONCRETE TRANSFORMER PAD. IN THE CASE OF A POTENTIAL CONFLICT, CONTRACTOR TO IMMEDIATELY CONTACT ENGINEER/ARCHITECT ON RECORD FOR DIRECTION ON HOW TO PROCEED.
4. PROPOSED ELECTRICAL DUCTS SHALL MAINTAIN A MINIMUM 18" VERTICAL SEPARATION WHEN CROSSING EXISTING OR PROPOSED SEWER AND WATER LINES.
5. UNDERGROUND STORMWATER INFILTRATION SYSTEM SHALL BE A PRE-CAST CONCRETE STORMWATER INFILTRATION DETENTION TANK AS MANUFACTURED BY STORMTRAP OR APPROVED EQUAL. SEE DETAIL 1 ON DRAWING SHEETS C6-05 AND C6-06. DETAILS ARE SHOWN FOR PRICING AND PERMITTING PURPOSES ONLY. THE CONTRACTOR SHALL PROVIDE MANUFACTURER'S SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOIR TO ORDERING OR PURCHASING SYSTEM. CONTACT KATIE OAKES, TERRITORY MANAGER-IL, STORMTRAP, AT KOAKES@STORMTRAP.COM, OR 1-630-470-5214 OR 1-815-941-4549 EXT. 135, FOR MANUFACTURER'S SHOP DRAWINGS.

Scale: 1 inch = 20 feet

LEGEND:

- PROPERTY LINE
- LIMITS OF WORK
- EXISTING BUILDING
- CONCRETE PAVEMENT AND BASE
- CONCRETE WALK AND BASE
- DETENTION TANK
- STORMWATER BMP
- STORM SEWER
- SANITARY SEWER
- COMBINED SEWER
- PERFORATED PIPE
- TRENCH DRAIN
- WATER SERVICE
- ELECTRIC SERVICE (SHOWN FOR RECOMMENDED ROUTING ONLY. REFER TO UTILITY PURVEYOR AND ELECTRIC ENGINEER PLANS FOR DETAILS.)
- GAS SERVICE (SHOWN FOR RECOMMENDED ROUTING ONLY. REFER TO UTILITY PURVEYOR AND ELECTRIC ENGINEER PLANS FOR DETAILS.)
- 3'Ø CATCH BASIN (CB)
- 4'Ø CATCH BASIN (CB)
- 4'Ø CATCH BASIN WITH CURB INLET (CB)
- 3'Ø MANHOLE (MH)
- 4'Ø MANHOLE (MH)
- ACCESS RISER (AR) OPEN GRATE
- 4'Ø DRY WELL (DW)
- RESTRICTOR (REST)

PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

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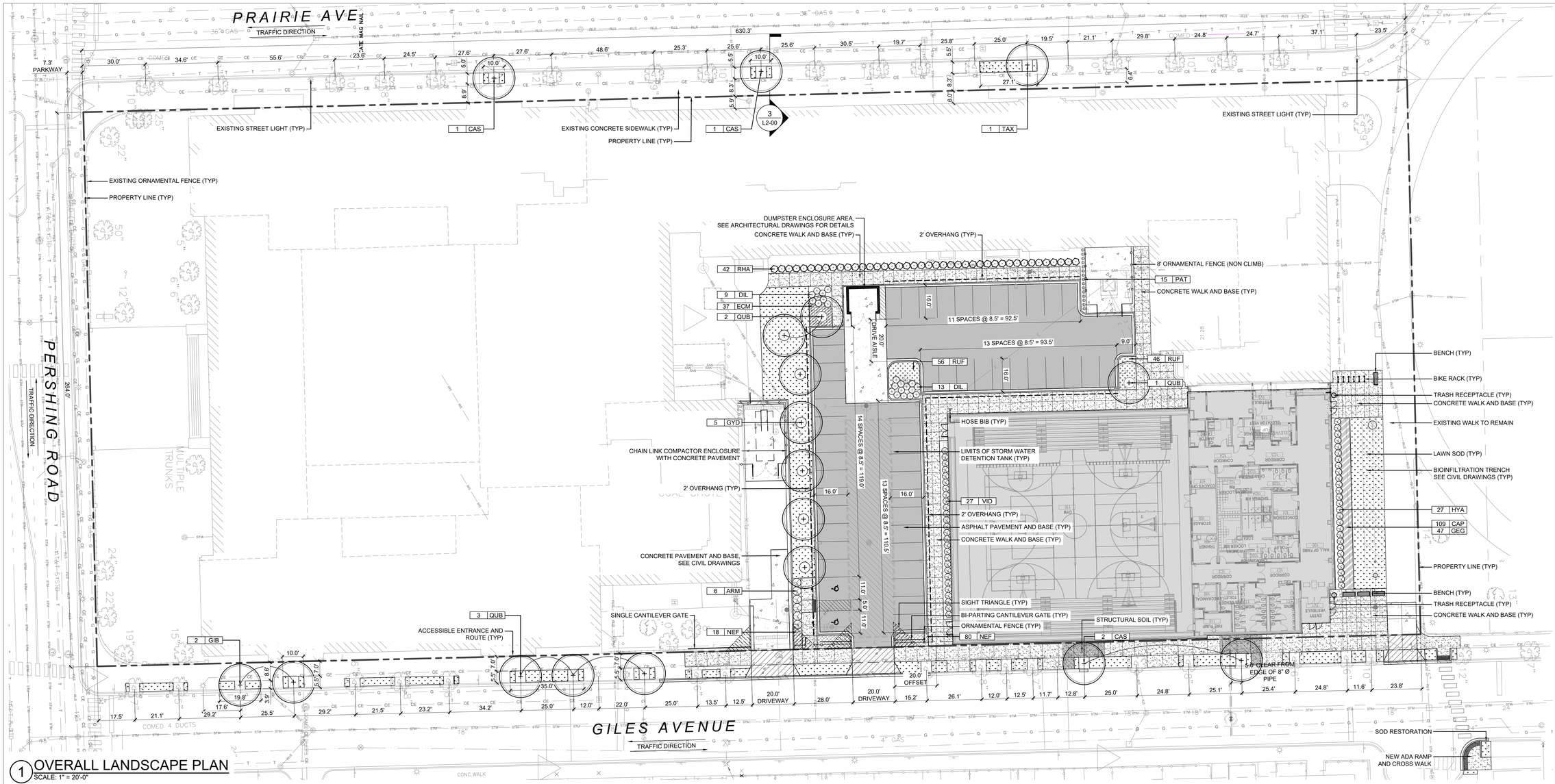
Project No: R20558

Title

SITE UTILITY PLAN

Sheet

C4-00



1 OVERALL LANDSCAPE PLAN
SCALE: 1" = 20'-0"

SWORN STATEMENTS:

The undersigned acknowledges the landscape planting shown on the landscape plan for the property at:

244 East Pershing Road, Chicago, Illinois

to the best of the undersigned applicant's knowledge has been designed and will be installed, maintained, and replaced, as required, by current and subsequent owners in accordance with the requirements of Chapter 32 of the Chicago Municipal Code, the landscaping standard of the Chicago Zoning Ordinance, and the "Guide to the Chicago Landscape Ordinance."

Existing parkway and on-site interior trees are to be protected while project is under construction and will be replaced by current and subsequent owner if damaged.

KERL LAJEUNE 3/29/2021
Owner's Name and Signature

The undersigned LANDSCAPE ARCHITECT, registered in the State of Illinois, acknowledges that the landscape planting plan and construction details shown on the attached landscape plans
for the property at:

244 East Pershing Road, Chicago, Illinois, Chicago, Illinois

has been designed in accordance with the requirements of Title 10, Chapter 32 of the Chicago Municipal Code, the landscaping standards of the Chicago Zoning Ordinance, and the Guide to the Chicago Landscape Ordinance.

#157-000150
exp. 8/31/21

Keven Graham FASLA, PLA
TERRA Engineering Ltd.
225 W. Ohio Street, Fourth Floor
Chicago, Illinois 60610
ph: 312.467.0123

Estimated time of planting: June 15, 2022

Vehicular Use Area Calculation

Proposed Vehicular Use Area:	**12451**	**SF**
Internal Landscape Required (7.5%)	**934**	**SF required**
TOTAL INTERIOR LANDSCAPE AREA PROVIDED	**2865**	
Trees required as part of internal landscape area (at 1 tree per 125 SF of req. internal landscape area)	**7**	**Trees required**
Existing Internal Trees	0	
Proposed Internal Trees	8	
TOTAL INTERNAL TREES PROVIDED	**8**	

Landscape Ordinance Analysis

Parkway Trees Required	**50**
Existing Parkway Trees	32
Proposed Parkway Trees	18
TOTAL PARKWAY TREES PROVIDED	**50**

Note: The number of parkway trees provided may be less than the number of trees required due to locations of existing trees and required tree clearances from bus stops, light poles, driveways and intersections.

Plant Schedule

Phillips HS annex

Qty.	Key	Botanical name	Common name	Size	Notes
		SHADE TREES			
4	CAS	Catalpa speciosa	Northern Catalpa	4" cal.	B&B
2	GIB	Ginkgo biloba	Ginkgo	4" cal.	B&B
5	GYD	Gymnocladus dioicus	Kentucky Coffee Tree	4" cal.	B&B
6	QUB	Quercus bicolor	Swamp White Oak	4" cal.	B&B
1	TAX	Taxodium distichum 'Mickelson'	Shawnee Brave Bald Cypress	4" cal.	B&B
		DECIDUOUS SHRUBS			
6	ARM	Aronia melanocarpa 'Iroquois Beauty'	Iroquois Beauty Chokeberry	30" Ht.	#5 Cont.
22	DIL	Dierville lonicera	Dwarf Bush Honeysuckle	24" Ht.	#5 Cont.
27	HYA	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	24" Ht.	#5 Cont.
42	RHA	Rhus aromatica 'Gro-low'	Gro-Low Sumac	24" width	#3 Cont.
27	VID	Viburnum dentatum 'Christom'	Blue Muffin Viburnum	30" Ht.	#5 Cont.
		PERENNIALS			
37	ECM	Echinacea purpurea 'Magnus'	Magnus Purple Coneflower	#1 Cont.	18" o.c.
47	GEG	Geranium 'Gerwat'	Rozanne Geranium	#1 Cont.	18" o.c.
98	NEF	Nepeta × faassenii 'Kit Cat'	Kit Cat Catmint	#1 Cont.	18" o.c.
102	RUF	Rudbeckia fulgida var. sullivantii	Showy Black-Eye Susan	#1 Cont.	18" o.c.
		ORNAMENTAL GRASSES			
109	CAP	Carex pensylvanica	Common Oak Sedge	#1 Cont.	18" o.c.
		VINES			
15	PAT	Parthenocissus tricuspidata	Boston Ivy	#1 Cont.	as indicated on plan
		SOD AREAS			
		Sod	Quantities determined by Contractor		

GENERAL NOTES

1. INSTALL HARDWOOD BARK MULCH LEVEL WITH SIDEWALK GRADE THROUGHOUT THE FULLEST DIMENSIONS OF EACH PLANTER FOR ALL EXISTING PARKWAY TREES.
2. TOPSOIL IS REQUIRED THROUGHOUT THE FULLEST DIMENSIONS OF ALL AT GRADE PLANTERS 2'-6" DEEP. ALL CONSTRUCTION SPILL SUCH AS DEBRIS, GARBAGE, BARRICADES, LIMESTONE, BLACK TOP, AND ALL OTHER NON-TOPSOIL ITEMS MUST BE REMOVED FROM EACH PLANTER PRIOR TO SOIL INSTALLATION.
3. ALL REQUIRED LANDSCAPING WITHIN PUBLIC RIGHT-OF-WAY TO BE REPLACED. IF NEEDED, FOR A MINIMUM OF FIVE (5) YEARS BY THE ORIGINAL APPLICANT AND ANY SUBSEQUENT OWNERS.

N

20' 0 10' 20' 40'
Scale: 1 inch = 20 feet

LEGEND:

- PROPERTY LINE
- BUILDING
- CONCRETE PAVEMENT AND BASE
- CONCRETE WALK AND BASE
- STRUCTURAL SOIL
- BIKE RACKS
- TRASH RECEPTACLE
- BENCH
- HOSE BIB
- STRUCTURAL SOIL
- SHADE TREE
- DECIDUOUS SHRUBS
- VINES
- LAWN SOD
- PERENNIAL / GROUNDCOVER AREAS
- 12' X 12' SIGHT TRIANGLE

LICENSED LANDSCAPE ARCHITECT
KEVEN GRAHAM
157.000150
State of Illinois

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX
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Issuance

MARK	DESCRIPTION	DATE
1	DESIGN DEVELOPMENT	1/11/2021
2	75% CD SUBMISSION	3/24/2021
3	BUILDING PERMIT	4/09/2021
4	ISSUED FOR BID	5/07/2021

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

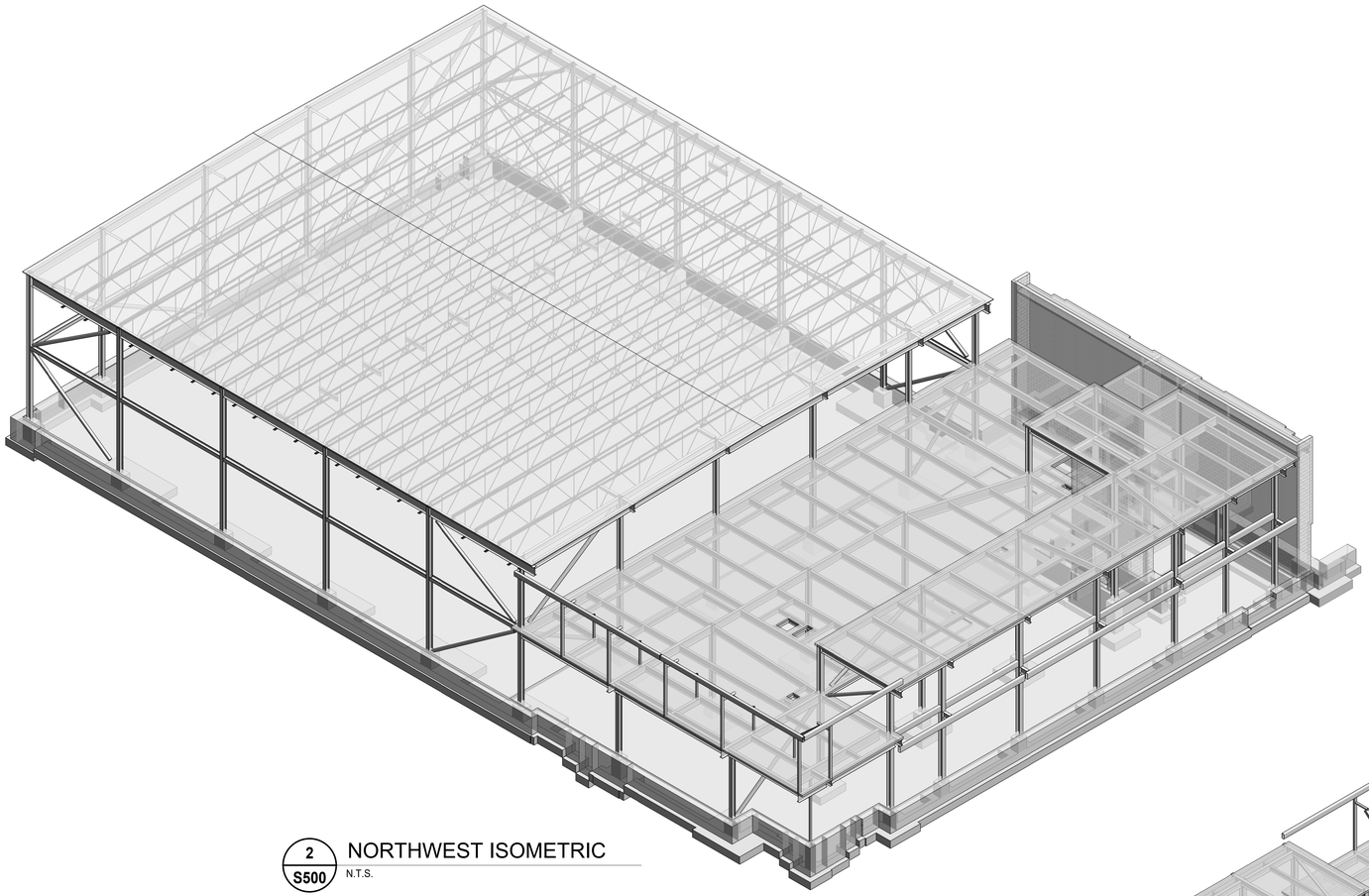
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OVERALL LANDSCAPE PLAN

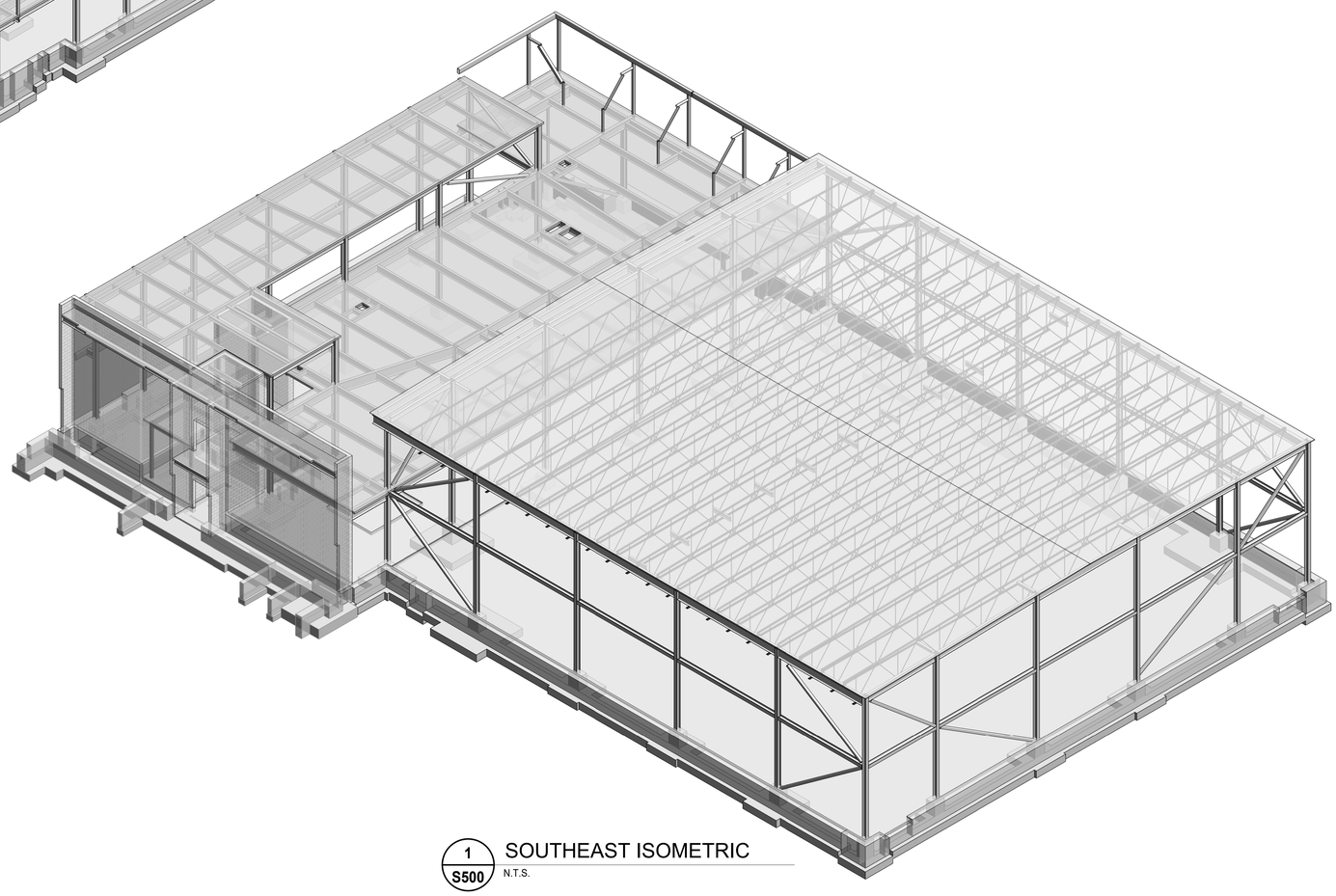
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L1-00

1/32" = 1'-0" | 1/16" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 1/2" = 1'-0" | 1" = 1'-0" | 1-1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0"



2 S500 NORTHWEST ISOMETRIC
N.T.S.



1 S500 SOUTHEAST ISOMETRIC
N.T.S.

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION
Chicago Public Schools

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4	100% CD / ISSUED FOR BID	05/05/21
5	ISSUED FOR BID	05/07/21

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

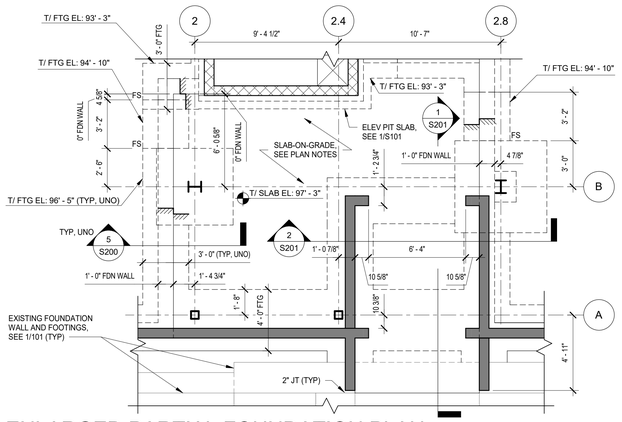
Title

3D ISOMETRIC VEIWS

Sheet

S500

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2 ENLARGED PARTIAL FOUNDATION PLAN

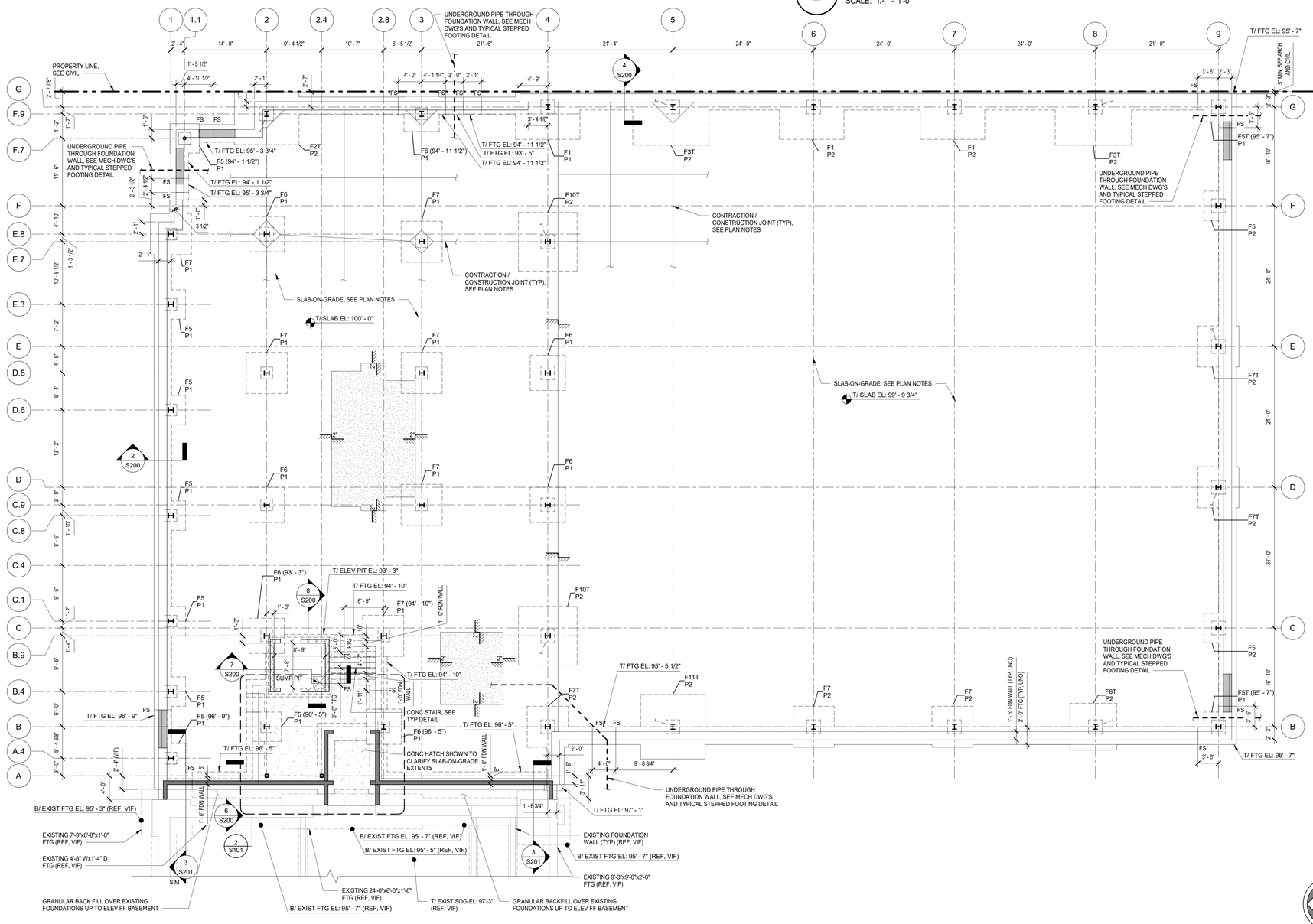
SCALE: 1/4" = 1'-0"

FOUNDATION LEGEND (AS APPLICABLE):

(E) OR EXIST	INDICATES EXISTING
	INDICATES CHANGE IN ELEVATION
	INDICATES 7 5/8" NON-LOAD BEARING CMU WALLS. REINFORCE VERTICALLY WITH #5 @ 32" OC. ALL CELLS CONTAINING REINFORCING TO BE GROUTED. FULLY GROUTED BOND BEAMS WITH (2) - #5 HORIZONTAL REINF SPACED VERTICALLY AT 4'-0" OC. SEE ARCHITECTURAL DRAWINGS FOR LOOSE FILL OF NON-GROUTED CELLS.
	INDICATES 7 5/8" LOAD BEARING CMU WALLS. REINFORCE VERTICALLY WITH #5 @ 32" OC. ALL CELLS CONTAINING REINFORCING TO BE FULLY GROUTED. REINFORCE HORIZONTALLY WITH LADUR TYPE REINFORCING 16" OC. SEE ARCHITECTURAL DRAWINGS FOR LOOSE FILL OF NON-GROUTED CELLS.
FS	INDICATES FOOTING STEP, SEE TYPICAL DETAILS
FX	INDICATES CONCRETE FOOTING TYPE, SEE FOUNDATION SCHEDULE AND DETAILS ON S200
PX	INDICATES CONCRETE PIER TYPE, SEE PIER SCHEDULE AND DETAILS ON S200
GBX	INDICATES CONCRETE GRADE BEAM TYPE, SEE GRADE BEAM SCHEDULE AND DETAILS ON S201
	INDICATES ENTRANCE CONDITION, SEE TYPICAL DETAILS.
	INDICATES SLAB DEPRESSION, REFERENCE ARCH DWG'S FOR LOCATIONS AND DEPTHS (UNO)

FOUNDATION PLAN NOTES:

1. DATUM ELEVATION 100'-0" = 18.65 CCD
2. T/ PIER EL: 99'-0" (UNO)
3. T/ GRADE BEAM EL: 97'-3" (UNO)
4. T/ FOOTING EL: 96'-6" (UNO). EXAMPLE: FX (X'-X"). FOOTING TO BEAR ON NATIVE SOIL.
5. TYPICAL GROUND FLOOR SLAB SHALL BE 5" CONCRETE SLAB-ON-GRADE. REINFORCE WITH 6x6-W2.9xW2.9 WELDED WIRE FABRIC.
6. ALL EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING OF ANY WORK. IF EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY AND PROVIDE A SKETCH OF THE CONDITION WITH THE PROPOSED MODIFICATION FOR REVIEW BY ARCHITECT.
7. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL AND MEP FP DRAWINGS.
8. ALL FOOTINGS TO BE CENTERED ON COLUMN PIERS (UNO).
9. SEE DRAWING S001 FOR GENERAL NOTES.
10. SEE DRAWINGS S003 THROUGH S006 FOR TYPICAL DETAILS.
11. SEE DRAWING S300 FOR COLUMN SCHEDULE.
12. CONTRACTION / CONSTRUCTION JOINT LOCATIONS ARE TYPICAL FOR BAY SIZES SHOWN. CONTRACTOR TO SUBMIT CONTRACTION / CONSTRUCTION JOINT PLAN FOR REVIEW. SEE GENERAL NOTES AND TYPICAL DETAILS.



1 FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

NORTH

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

FOUNDATION PLAN

Sheet

S101

1/32" = 1'-0" | 1/16" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 1/2" = 1'-0" | 1" = 1'-0" | 1-1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0"

FLOOR/ LOW ROOF FRAMING LEGEND:

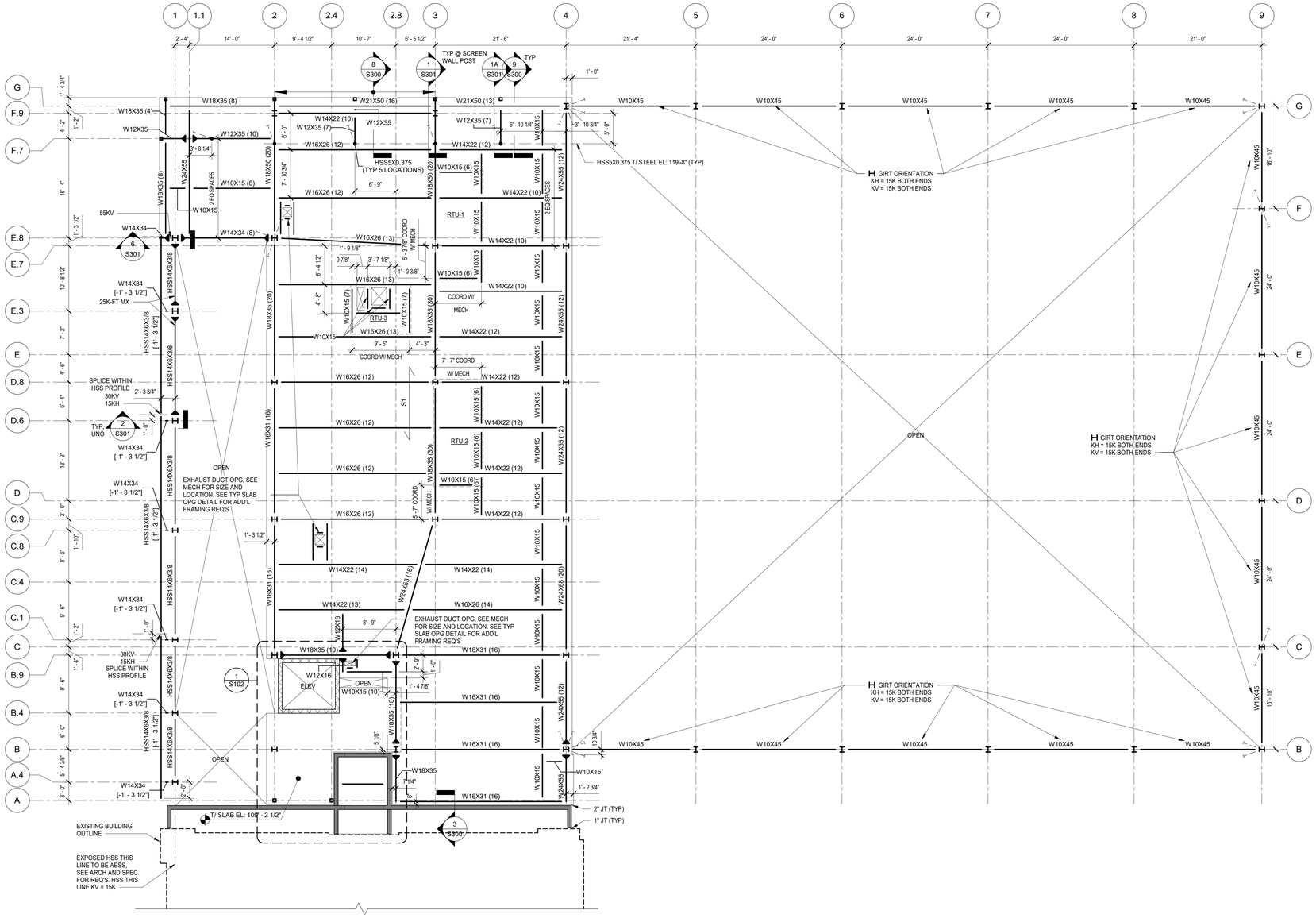
S1	INDICATES DIRECTION OF SPAN OF COMPOSITE DECK: CONCRETE DECK SHALL BE: 2" TYPE GALVANIZED COMPOSITE METAL DECK (18 GA MIN) 2.5" NORMAL WEIGHT CONCRETE FILL TOTAL 4.5" THICK REINFORCE WITH 6x6 - W2.1xW2.1 WELDED WIRE FABRIC DECK INSTALLED IN 3 SPAN CONDITION.
	INDICATES NON-LOAD BEARING CMU WALLS. REINFORCE VERTICALLY WITH #5 @ 32" OC. ALL CELLS CONTAINING REINFORCING TO BE GROUTED. FULLY GROUTED BOND BEAMS WITH (2) - #5 HORIZONTAL REINF SPACED VERTICALLY AT 4'-0" OC. SEE ARCHITECTURAL DRAWINGS FOR LOOSE FILL OF NON-GROUTED CELLS.
	INDICATES LOAD BEARING CMU WALLS. REINFORCE VERTICALLY WITH #5 @ 32" OC. ALL CELLS CONTAINING REINFORCING TO BE FULLY GROUTED. REINFORCE HORIZONTALLY WITH LADUR TYPE REINFORCING 16" OC. SEE ARCHITECTURAL DRAWINGS FOR LOOSE FILL OF NON-GROUTED CELLS.
(E)	INDICATES EXISTING
[+/- X"]	INDICATES DIMENSION ABOVE OR BELOW TYPICAL T/ STEEL ELEVATION
12 KV	(EXAMPLE) INDICATES TOTAL VERTICAL FACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN
12 KH	(EXAMPLE) INDICATES TOTAL HORIZONTAL FACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN
Mx	(EXAMPLE) INDICATES TOTAL STRONG AXIS FACTORED END MOMENT IN KIP-FT FOR STEEL TO STEEL CONNECTION DESIGN
MO - MB1	(EXAMPLE) INDICATES MASONRY LINTEL, SEE SCHEDULE ON S300

FRAMING PLAN NOTES:

1. T/ SLAB EL: 115'-0" (UNO)
2. T/ STEEL EL: 114' - 7 1/2" (UNO)
3. STEEL FRAMING SHALL BE EVENLY SPACED IN BAYS (UNO).
4. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF WORK.
5. SEE ARCHITECTURAL DRAWINGS FOR FLOOR/ROOF ASSEMBLY FIRE RATING AND FIREPROOFING REQUIREMENTS.
6. FLOOR OPENINGS SHOWN ARE TO BE COORDINATED WITH ARCHITECTURAL FIRESTOP REQUIREMENTS AND MECHANICAL DUCTS. PROVIDE SUPPLEMENTAL W8X10 FRAMING AND ADDITIONAL FLOOR SLAB AS REQUIRED TO ACHIEVE THE NECESSARY FIRE RATED ASSEMBLY.
7. PERIMETER SLAB / DECK EDGE SHALL HAVE CONTINUOUS L4X4X3/8 OR 3/8" BENT PLATE WITH HORIZONTAL 1/2" DIA x 5" HEADED STUD ANCHOR AT 18" ON CENTER.
8. ALL EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING OF ANY WORK. IF EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY AND PROVIDE A SKETCH OF THE CONDITION WITH THE PROPOSED MODIFICATION FOR REVIEW BY ARCHITECT.
9. ALL FRAMING MEMBERS SHALL BE PROPERLY BRACED BY THE CONTRACTOR UNTIL THE STRUCTURAL DIAPHRAGM HAS BEEN COMPLETELY CONSTRUCTED.
10. FRAMING NOT SPECIFICALLY DIMENSIONED SHALL BE ASSUMED EQUALLY SPACED.
11. SEE DRAWING S001 FOR GENERAL NOTES.
12. SEE DRAWINGS S003 THROUGH S006 FOR TYPICAL DETAILS.

MECH EQUIP SCHEDULE

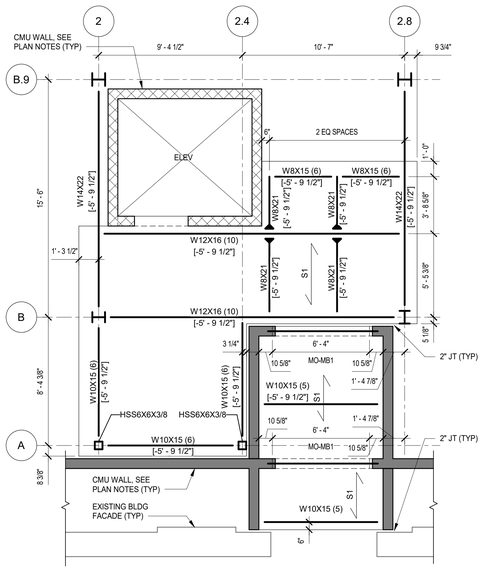
MARK	DIMENSIONS (IN)	WEIGHT (LBS)
RTU-1	209x91x71	5,700
RTU-2	208x91x71	5,700
RTU-3	113x97x57	2,600



2 SECOND FLOOR / LOW ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

NORTH



1 ELEVATOR LANDING PARTIAL FRAMING PLAN

SCALE: 1/4" = 1'-0"

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

SECOND FLOOR / LOW ROOF FRAMING PLAN

Sheet

S102

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

0'-0" 0'-6" 1'-0" 2'-0"
1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

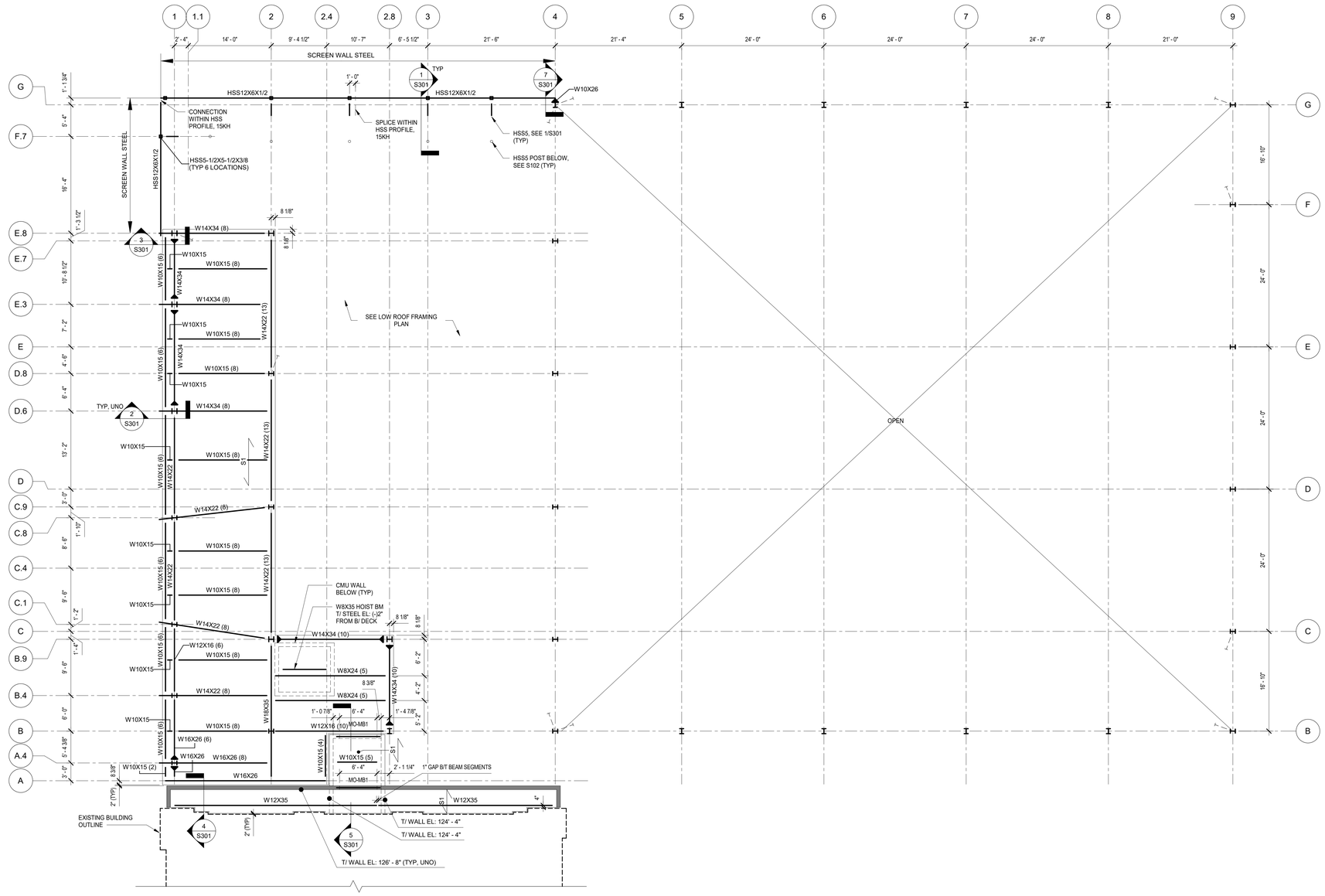
0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"

ROOF FRAMING LEGEND:

S1	INDICATES DIRECTION OF SPAN OF COMPOSITE DECK: CONCRETE DECK SHALL BE: 2" TYPE GALVANIZED COMPOSITE METAL DECK (18 GA MIN) 2.5" NORMAL WEIGHT CONCRETE FILL TOTAL 4.5" THICK REINFORCE WITH 6x6 - W2.1xW2.1 WELDED WIRE FABRIC DECK INSTALLED IN 3 SPAN CONDITION.
(E)	INDICATES EXISTING
[+/- X"]	INDICATES DIMENSION ABOVE OR BELOW TYPICAL T/ STEEL ELEVATION
12 KV	(EXAMPLE) INDICATES TOTAL VERTICAL FACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN
12 KH	(EXAMPLE) INDICATES TOTAL HORIZONTAL FACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN
12 KA	(EXAMPLE) INDICATES TOTAL AXIAL FACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN
MO - MB1	(EXAMPLE) INDICATES MASONRY LINTEL, SEE SCHEDULE ON S300
	INDICATES LOAD BEARING CMU WALLS. REINFORCE VERTICALLY WITH #5 @ 32" OC. ALL CELLS CONTAINING REINFORCING TO BE FULLY GROUTED. REINFORCE HORIZONTALLY WITH LADUR TYPE REINFORCING 16" OC. SEE ARCHITECTURAL DRAWINGS FOR LOOSE FILL OF NON-GROUTED CELLS.

ROOF FRAMING PLAN NOTES:

1. T/ SCREEN WALL STEEL EL: 126' - 7 3/4" (UNO)
2. B/ DECK EL: 124' - 4" (UNO)
3. STEEL FRAMING SHALL BE EVENLY SPACED IN BAYS (UNO).
4. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF WORK.
5. SEE ARCHITECTURAL DRAWINGS FOR ROOF ASSEMBLY FIRE RATING AND FIREPROOFING REQUIREMENTS.
6. PERIMETER SLAB / DECK EDGE SHALL HAVE CONTINUOUS L4X4X3/8 OR 3/8" BENT PLATE WITH HORIZONTAL 1/2" DIA x 5" HEADED STUD ANCHOR AT 18" ON CENTER.
7. ROOF OPENINGS REQUIRE STEEL BEAMS AS INDICATED ON PLANS, OR TYPICAL ROOF PENETRATION FRAMING ON TYPICAL DETAILS.
8. ALL EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING OF ANY WORK. IF EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY AND PROVIDE A SKETCH OF THE CONDITION WITH THE PROPOSED MODIFICATION FOR REVIEW BY ARCHITECT.
9. SEE DRAWING S001 FOR GENERAL NOTES.
10. SEE DRAWINGS S003 THROUGH S006 FOR TYPICAL DETAILS.



1 HIGH ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

NORTH

NOT FOR CONSTRUCTION

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Issuance

MARK	DESCRIPTION	DATE
1	DESIGN DEVELOPMENT	01/11/21
2	75% CD SUBMISSION	03/24/21
3	BUILDING PERMIT	04/12/21
4	100% CD / ISSUED FOR BID	05/05/21
5	ISSUED FOR BID	05/07/21

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

HIGH ROOF FRAMING PLAN

Sheet

S103

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

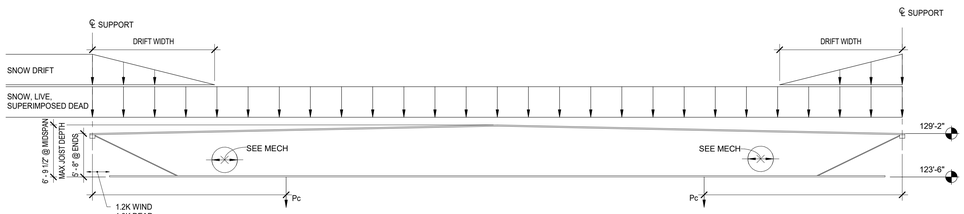
2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

0'-0" 0'-6" 1'-0" 2'-0"
1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



NOTES:
1. JOIST MANUFACTURER TO DESIGN JOIST TO SUPPORT LOADS AS SHOWN IN DIAGRAM. CONTRACTOR TO COORDINATE ALL CONCENTRATED LOADS AND LOCATIONS (SCHEMATICALLY DESIGNATED AND LOCATED ON THE DIAGRAMS AS Pc) FROM MECHANICAL EQUIPMENT AND OTHER ATTACHMENTS, INCLUDING BASKETBALL HOOPS AND DIVIDER CURTAIN.
2. SEE DESIGN LOAD SCHEDULE AND DIAGRAMS FOR LOADING INFORMATION. LOADS SHOWN ARE UNFACTORED AND SHALL BE COMBINED PER ASCE7 - LATEST EDITION LOAD COMBINATIONS FOR MAXIMUM DESIGN EFFECTS.
3. JOIST DIAGONAL PATTERN NOT SHOWN/TO BE DETERMINED BY OTHERS. COORDINATE DIAGONALS WITH CONSIDERATION FOR CONCENTRATED LOAD EFFECTS AND MECHANICAL DUCTS.
4. SEE GENERAL NOTES FOR ADDITIONAL JOIST REQUIREMENTS.

2 81.5DLH - SP (DBP) JOIST LOADING DIAGRAM

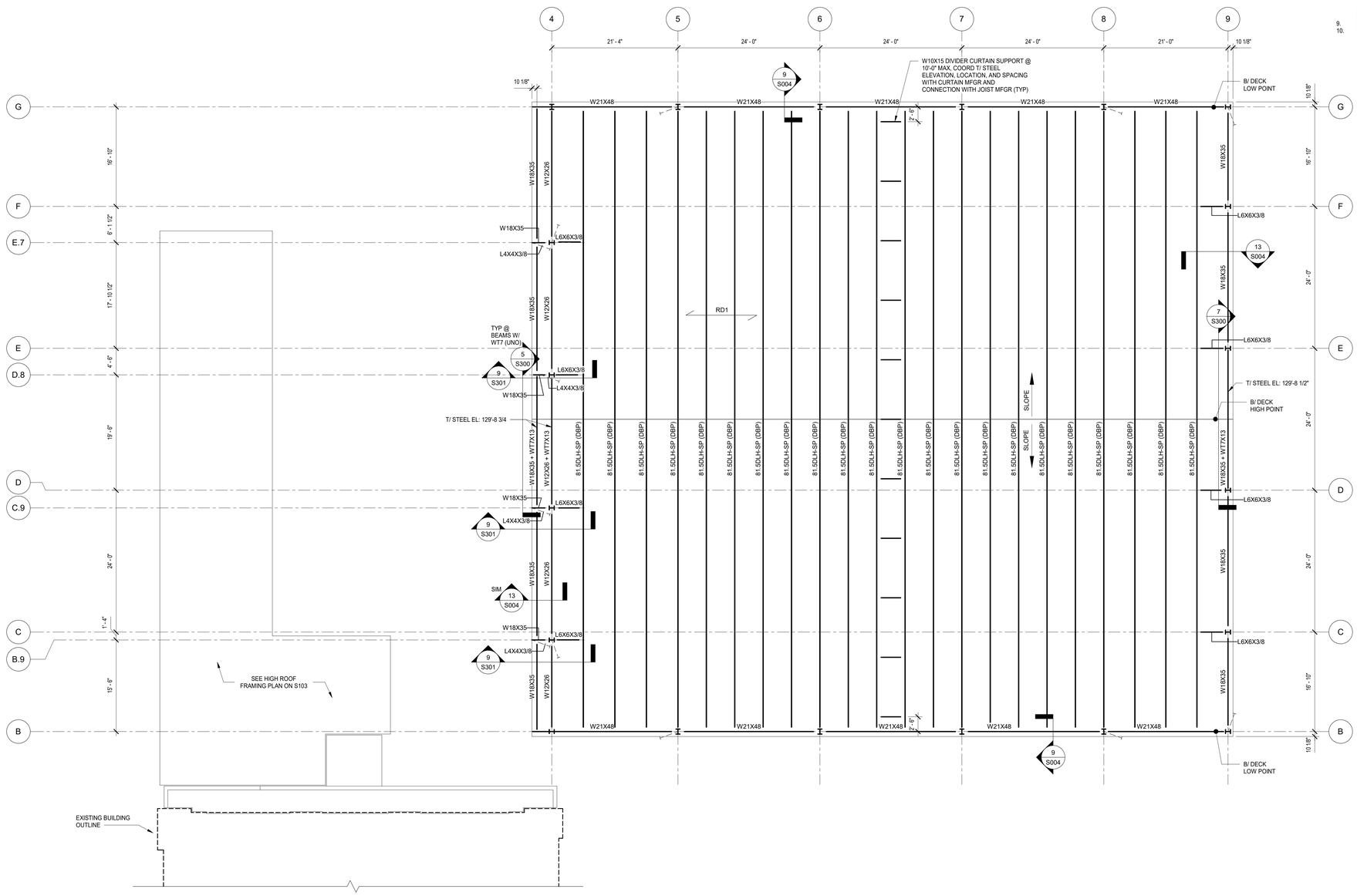
SCALE: 1/8" = 1'-0"

ROOF FRAMING LEGEND:

RD1	INDICATES DIRECTION OF SPAN OF ROOF DECK: ROOF DECK TO BE 1 1/2" TYPE BA METAL DECK INSTALLED IN 3 SPAN CONDITION
(E)	INDICATES EXISTING
[+/- X"]	INDICATES DIMENSION ABOVE OR BELOW TYPICAL T/ STEEL ELEVATION
12 KV	(EXAMPLE) INDICATES TOTAL VERTICAL FACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN
12 KH	(EXAMPLE) INDICATES TOTAL HORIZONTAL FACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN
12 KA	(EXAMPLE) INDICATES TOTAL AXIAL FACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN

ROOF FRAMING PLAN NOTES:

1. B/ DECK EL HIGH POINT: 130'-3 1/2" (UNO)
2. B/ DECK EL LOW POINT: 129'-2" (UNO)
3. STEEL FRAMING SHALL BE EVENLY SPACED IN BAYS (UNO).
4. CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF WORK.
5. SEE ARCHITECTURAL DRAWINGS FOR ROOF ASSEMBLY FIRE RATING AND FIREPROOFING REQUIREMENTS.
6. PERIMETER DECK EDGE SHALL HAVE CONTINUOUS L4X4X3/8 OR 3/8" BENT PLATE.
7. ROOF OPENINGS REQUIRE STEEL BEAMS AS INDICATED ON PLANS, OR TYPICAL ROOF PENETRATION FRAMING ON TYPICAL DETAILS.
8. ALL EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING OF ANY WORK. IF EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY AND PROVIDE A SKETCH OF THE CONDITION WITH THE PROPOSED MODIFICATION FOR REVIEW BY ARCHITECT.
9. SEE DRAWING S001 FOR GENERAL NOTES.
10. SEE DRAWINGS S003 THROUGH S006 FOR TYPICAL DETAILS.



1 GYM ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

NORTH

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING RD
CHICAGO, IL 60653

CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

Architect of Record:
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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

GYM ROOF FRAMING PLAN

Sheet

S104

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
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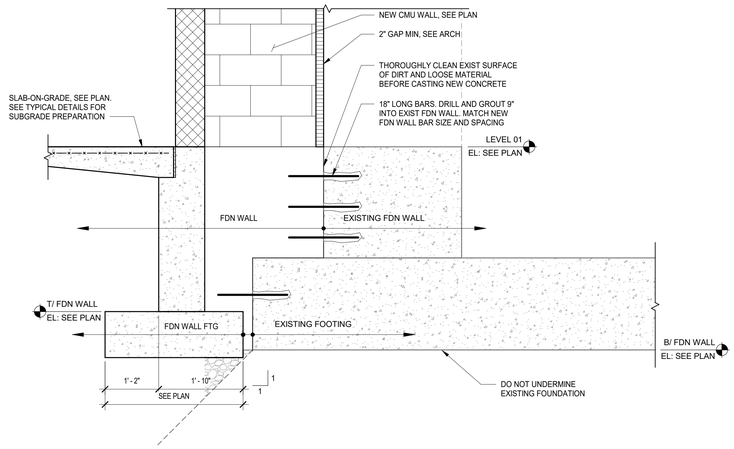
2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

0'-0" 0'-6" 1'-0" 2'-0"
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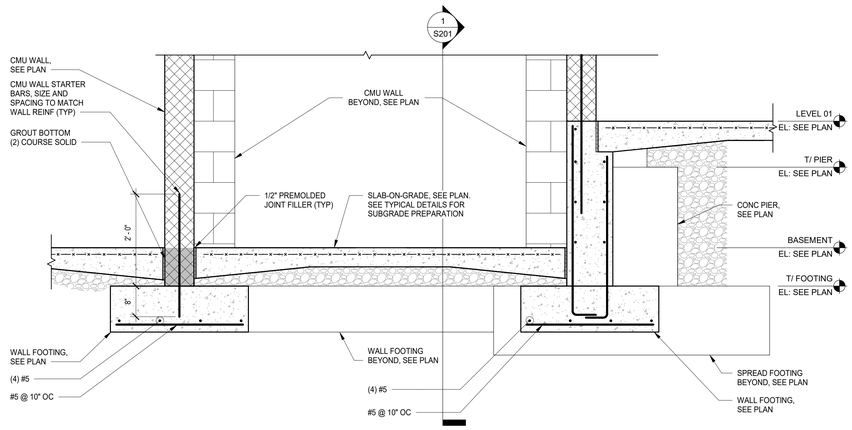
0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
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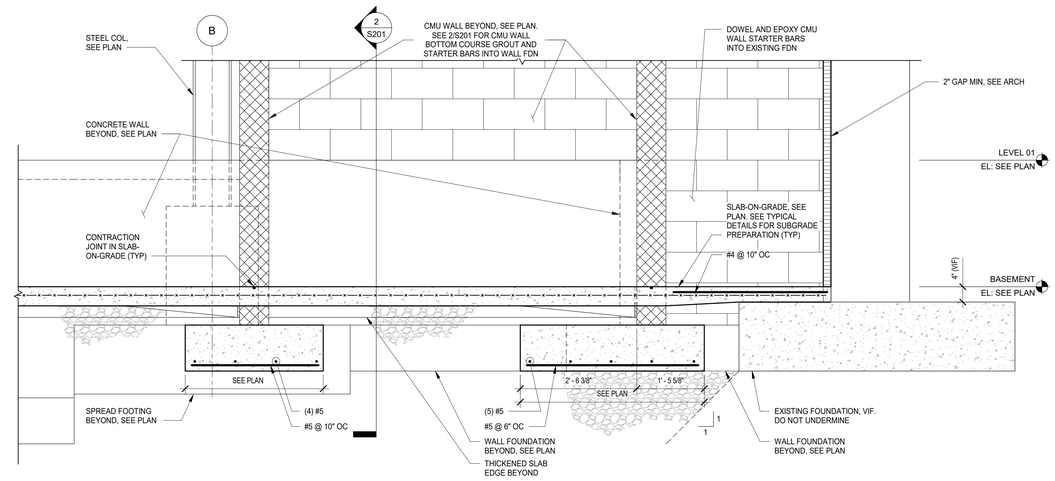
3 SECTION AT NEW TO EXISTING FDN WALL

SCALE: 3/4" = 1'-0"



2 FOUNDATION SECTION (VESTIBULE 2)

SCALE: 3/4" = 1'-0"



1 FOUNDATION SECTION (VESTIBULE 1)

SCALE: 3/4" = 1'-0"

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

CONCRETE SCHEDULES AND DETAILS

Sheet

S201

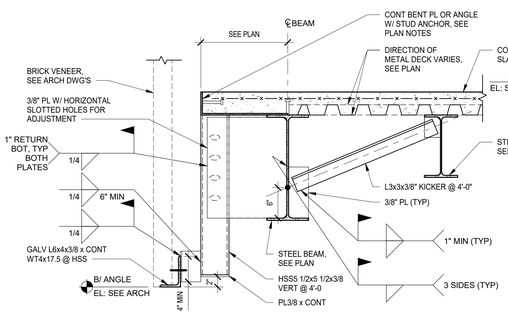
1/32" = 1'-0" | 1/16" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 1/2" = 1'-0" | 1" = 1'-0" | 1-1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0"

STEEL COLUMN SCHEDULE

B/ DECK GYM ROOF HP																														B/ DECK GYM ROOF HP
SEE PLAN B/ DECK HIGH ROOF																														SEE PLAN B/ DECK HIGH ROOF
SEE PLAN LEVEL 02 / LOW ROOF			W10X39	W10X39	W10X39	W10X45	W10X45	W10X45	W10X45	W10X45	W10X45	W10X39	W10X54	W10X54	W10X45	W10X46	W10X39	W10X39	W10X39	W10X39	W10X45	W10X45	W10X45	W10X54	W10X39	W10X39	W10X45	W10X54	W10X54	W10X45	SEE PLAN LEVEL 02 / LOW ROOF
SEE PLAN LEVEL 01	HSS6X6X3/8	HSS6X6X3/8																													SEE PLAN LEVEL 01
SEE PLAN																															SEE PLAN
COLUMN LOCATIONS	A-2	A-2.4	A.4-1	B-2	B-2.8	B-4	B-5	B-6	B-7	B-8	B-9	B.4-1	B.9-2	B.9-2.8	B.9-4	C-9	C.1-1	C.8-1	C.9-2	C.9-3	C.9-4	D-9	D.6-1	D.8-2	D.8-3	D.8-4	E-9	E.3-1	E.7-3	E.7-4	E.8-1	E.8-2	F-9	
BASE PLATE t x B x N	3/4"x10"x0'-10"	3/4"x10"x0'-10"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x16"x2'-0"	2"x16"x2'-8"	2"x18"x1'-6"	2"x16"x2'-0"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x16"x2'-0"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x16"x2'-0"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	2"x16"x2'-0"	2"x18"x1'-6"	2"x18"x1'-6"	2"x16"x2'-0"	2"x18"x1'-6"	2"x18"x1'-6"	2"x18"x1'-6"	
ANCHOR RODS EFF EMBEDMENT	(4) 3/4" DIA 8"	(4) 3/4" DIA 8"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	
REMARKS							LONG DIMENSION OF PLATE PARALLEL TO BRACE			LONG DIMENSION OF PLATE PARALLEL TO BRACE					LONG DIMENSION OF PLATE PARALLEL TO BRACE							LONG DIMENSION OF PLATE PARALLEL TO BRACE						LONG DIMENSION OF PLATE PARALLEL TO BRACE			LONG DIMENSION OF PLATE PARALLEL TO BRACE				

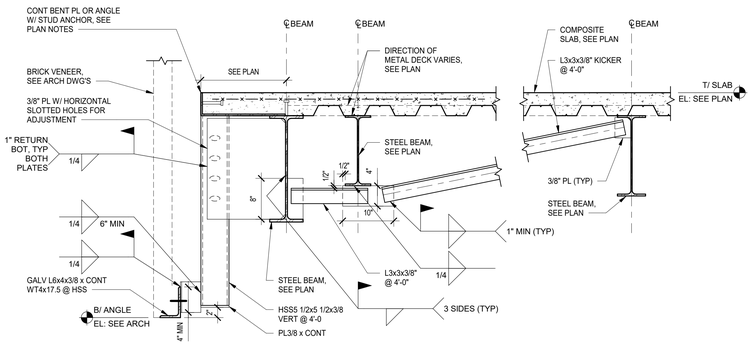
STEEL COLUMN SCHEDULE

B/ DECK GYM ROOF HP									B/ DECK GYM ROOF HP
SEE PLAN B/ DECK HIGH ROOF									SEE PLAN B/ DECK HIGH ROOF
SEE PLAN LEVEL 02 / LOW ROOF				W10X45	W10X45	W10X45	W10X45	W10X45	SEE PLAN LEVEL 02 / LOW ROOF
SEE PLAN LEVEL 01	HSS5.500X0.375	W10X39	W10X39						SEE PLAN LEVEL 01
SEE PLAN									SEE PLAN
COLUMN LOCATIONS	F.7-1.1	F.9-2	F.9-3	G-4	G-5	G-6	G-7	G-8	G-9	
BASE PLATE t x B x N	2"x16"x2'-8"	2"x16"x2'-0"	2"x18"x1'-8"	2"x18"x1'-6"	2"x16"x2'-0"			2"x16"x2'-0"		
ANCHOR RODS EFF EMBEDMENT	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"	(4) 1" DIA 12"			(4) 1" DIA 12"		
REMARKS		LONG DIMENSION OF PLATE PARALLEL TO BRACE			LONG DIMENSION OF PLATE PARALLEL TO BRACE			LONG DIMENSION OF PLATE PARALLEL TO BRACE		



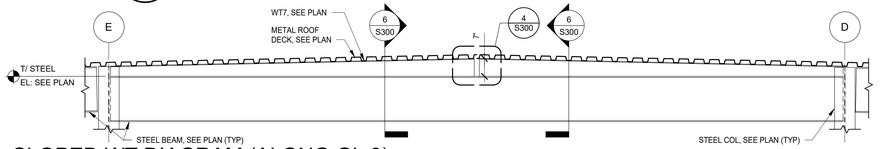
9 TYPICAL FLOOR HUNG LINTEL

SCALE: 1" = 1'-0"



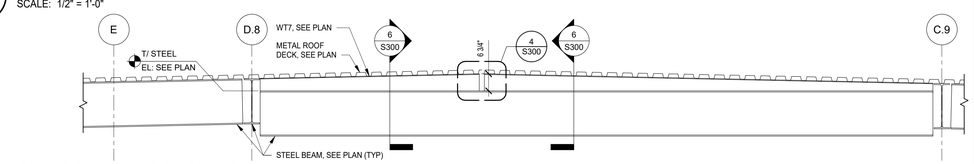
8 SECTION AT FLOOR HUNG LINTEL (GL 2-3)

SCALE: 1" = 1'-0"



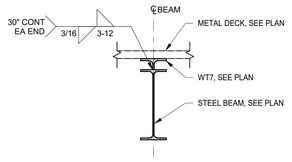
7 SLOPED WT DIAGRAM (ALONG GL 9)

SCALE: 1/2" = 1'-0"



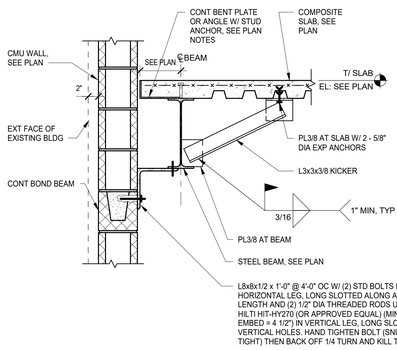
5 SLOPED WT DIAGRAM

SCALE: 1/2" = 1'-0"



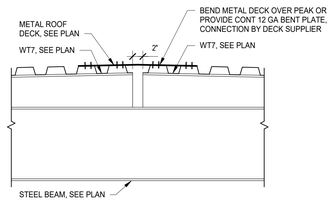
6 WT AT SLOPED ROOF BEAM

SCALE: 1" = 1'-0"



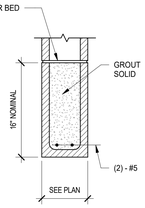
3 SECTION AT CMU WALL RESTRAINT

SCALE: 1" = 1'-0"



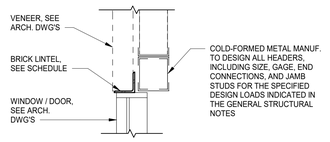
4 WT AT SLOPED ROOF PEAK

SCALE: 1" = 1'-0"



2 CMU LINTEL SECTION

SCALE: 3/4" = 1'-0"



1 LINTEL SECTION - LOOSE ANGLE AT LIGHT GAGE HEADER

SCALE: 1" = 1'-0"

LINTEL SCHEDULE

MARK	CLEAR SPAN	GALV. LINTEL	BEARING EA. END	REMARKS
L1	5'-0" OR LESS	L4x4x5/16 LLV	4"	GALVANIZED, SEE 1/S300
L2	OVER 5'-0" TO 8'-0"	L6x4x3/8 LLV	8"	GALVANIZED, SEE 1/S300
MB1	7'-0" OR LESS	16" CMU	8"	SEE 2/S300

NOTES:
1. SEE FRAMING PLANS FOR MB TYPE LINTEL LOCATIONS.
2. SEE ARCH DWG'S FOR LOOSE LINTEL LOCATIONS

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION — Chicago Public Schools

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STEEL COLUMN SCHEDULE, SECTIONS, AND DETAILS

Sheet

S300

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

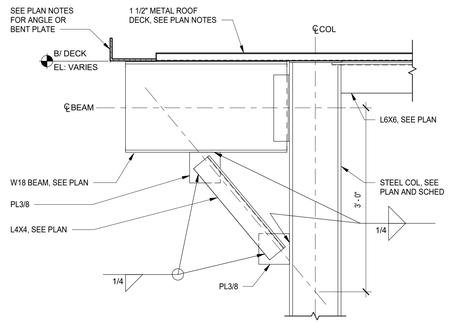
2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

0'-0" 0'-6" 1'-0" 2'-0"
1-1/2" = 1'-0"

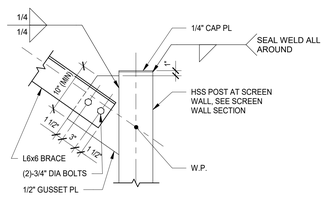
0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



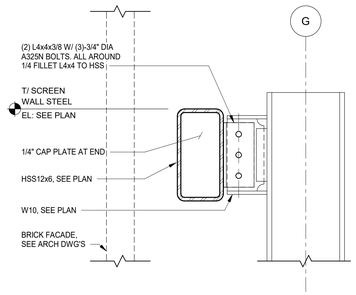
9 SECTION AT KNEE BRACE

SCALE: 1" = 1'-0"



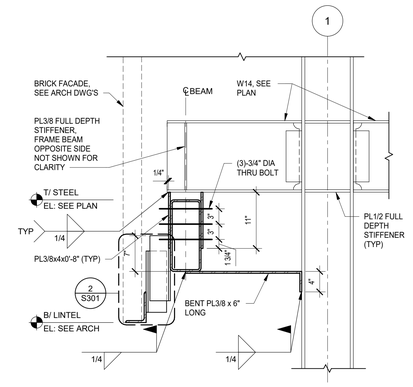
8 DIAGONAL BRACE AT SCREEN WALL HSS POST DETAIL

SCALE: 1" = 1'-0"



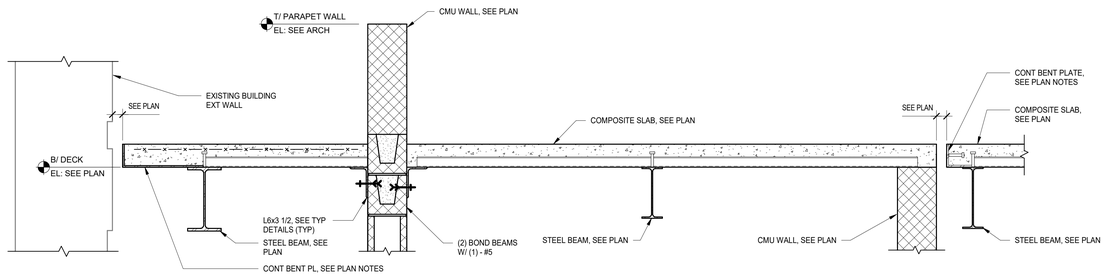
7 SECTION AT SCREEN WALL

SCALE: 1 1/2" = 1'-0"



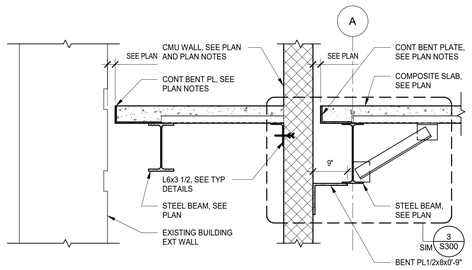
6 SECTION AT NORTH WALL

SCALE: 1" = 1'-0"



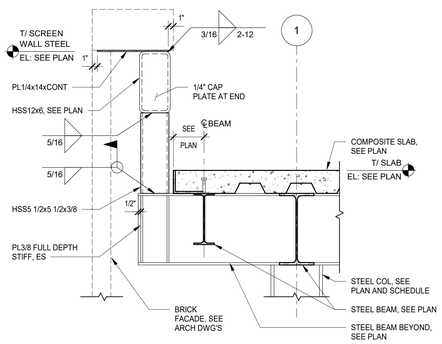
5 SECTION AT ANNEX VESTIBULE

SCALE: 1" = 1'-0"



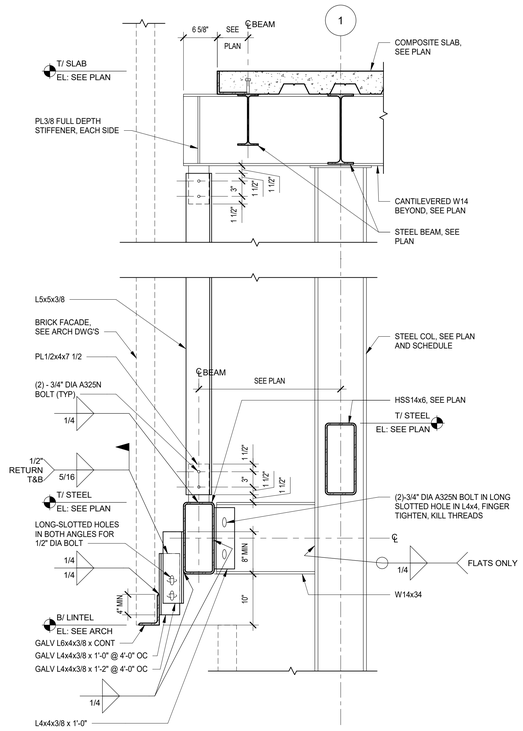
4 SECTION AT ROOF LINK

SCALE: 3/4" = 1'-0"



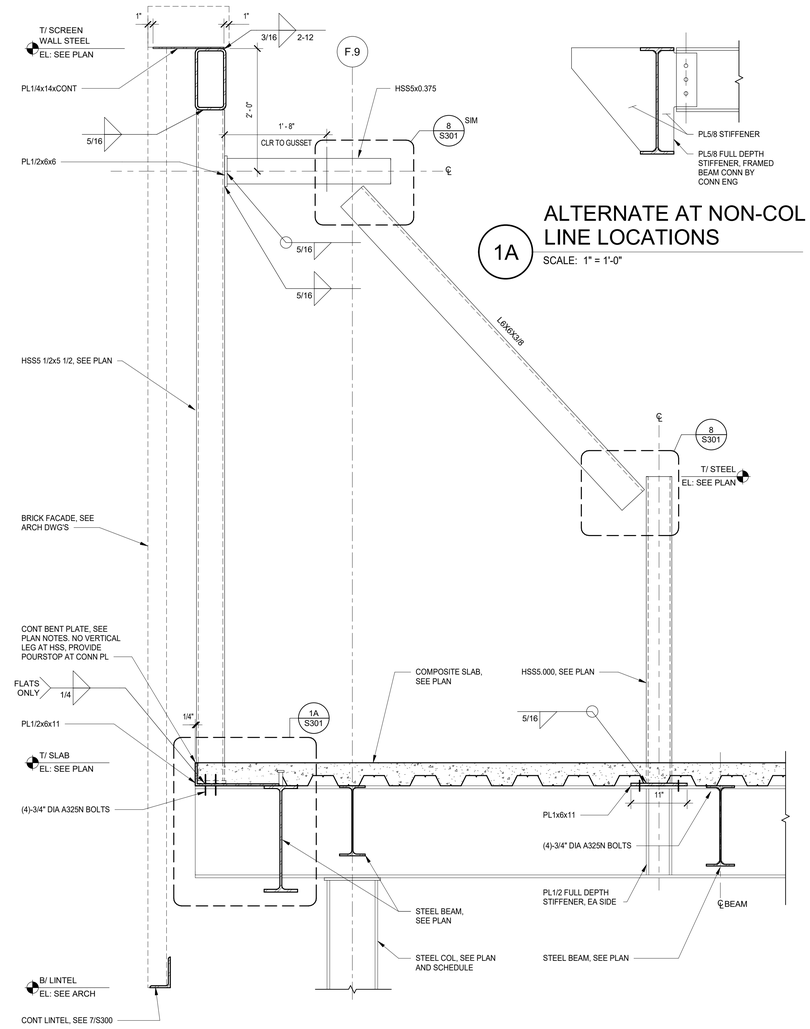
3 SECTION AT SCREEN WALL TUBE SUPPORT

SCALE: 1" = 1'-0"



2 TYPICAL SECTION AT NORTH WALL

SCALE: 1" = 1'-0"



NOTE: ALL EXPOSED SCREEN WALL STEEL TO BE GALVANIZED.

1 TYPICAL SECTION AT SCREEN WALL

SCALE: 1" = 1'-0"

1A ALTERNATE AT NON-COL LINE LOCATIONS

SCALE: 1" = 1'-0"

NOT FOR CONSTRUCTION

Chicago Public Schools
PUBLIC BUILDING COMMISSION

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING RD
CHICAGO, IL 60653

CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

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Issuance

MARK	DESCRIPTION	DATE
2	75% CD SUBMISSION	03/24/21
3	BUILDING PERMIT	04/12/21
4	100% CD / ISSUED FOR BID	05/05/21
5	ISSUED FOR BID	05/07/21

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395
Project No: R20558

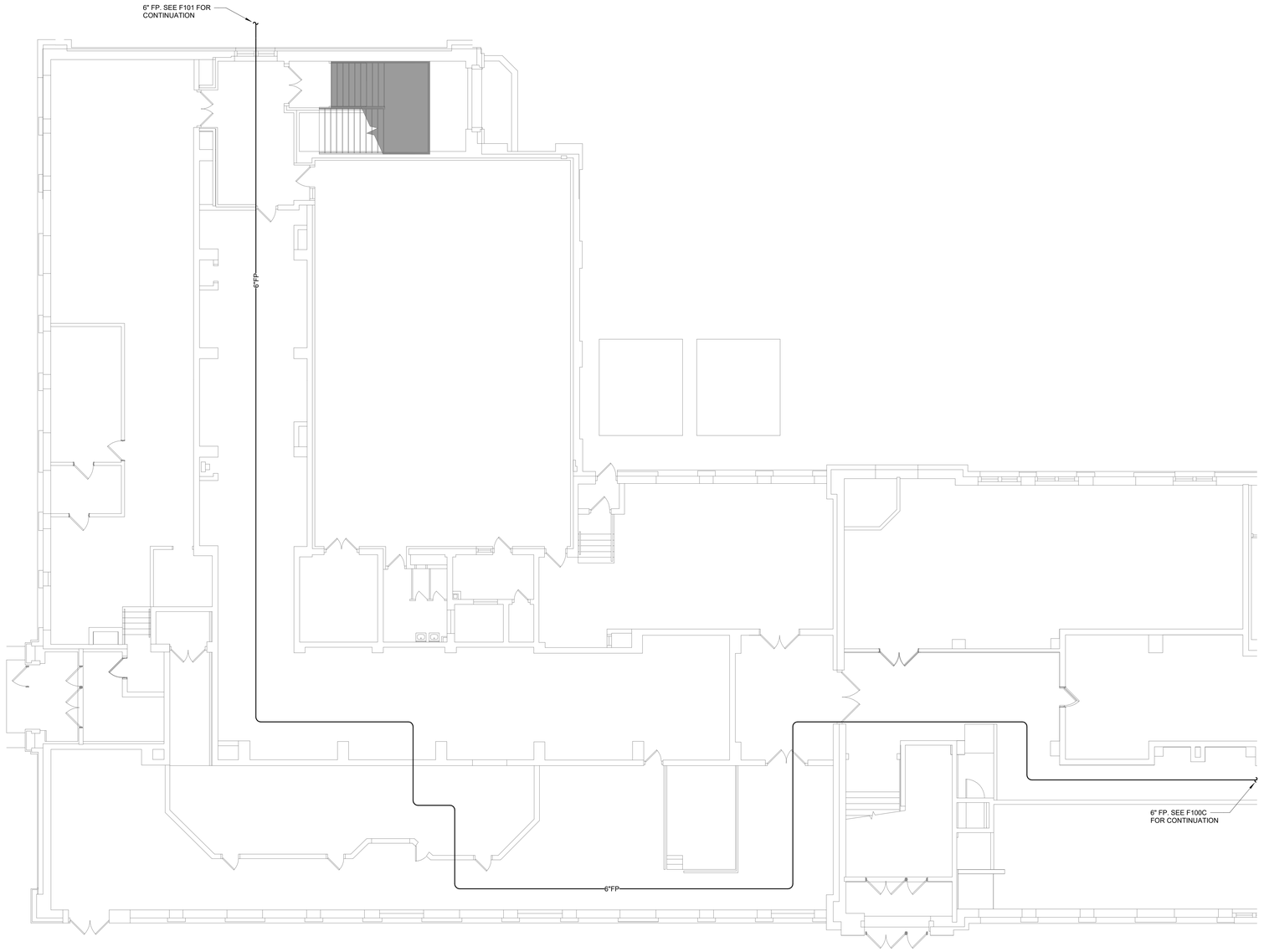
Title

STEEL SECTIONS AND DETAILS

Sheet

S301

1/32" = 1'-0" | 1/16" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 1/2" = 1'-0" | 1" = 1'-0" | 1-1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0"



1 NORTH

EXISTING BUILDING BASEMENT PLAN - NORTH - FIRE PROTECTION

1/8" = 1'-0"

PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING RD
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	BUILDING PERMIT	04/09/2021
	100% CD / ISSUED FOR BID	05/05/2021

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

EXISTING BUILDING BASEMENT PLAN

Sheet

F100B

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312.294.0501 FAX: 312.294.0003
www.imegcorp.com
PROJECT #: 2005860.00
Illinois Design Firm Registration #184007637-0014

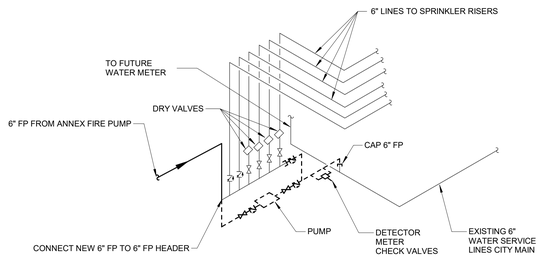
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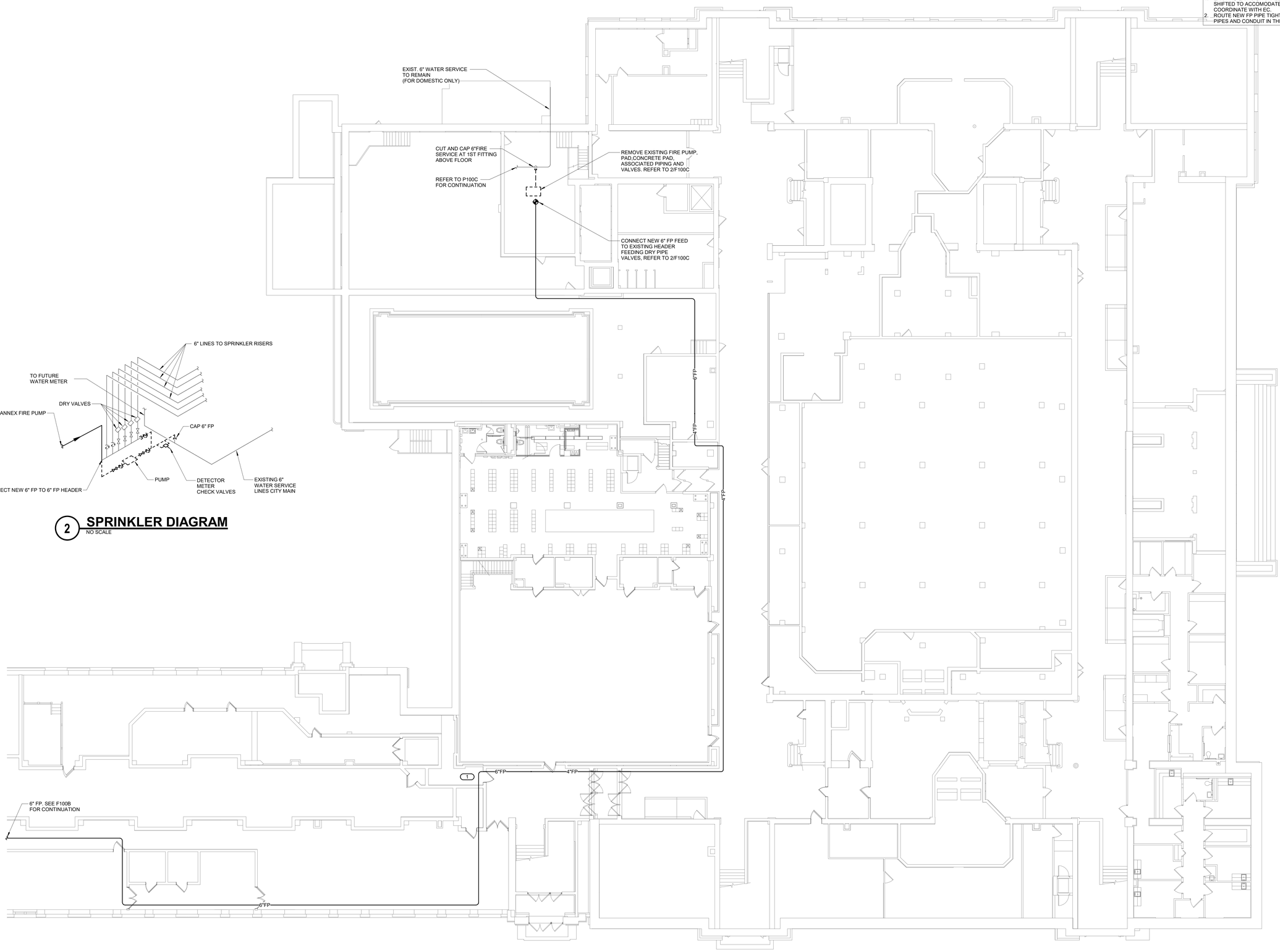
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KEYNOTES: (#)

1. EXISTING EXIT SIGN SHALL BE REMOVED AND SHIFTED TO ACCOMODATE THE NEW FP PIPE. COORDINATE WITH EC.
2. ROUTE NEW FP PIPE TIGHT TO THE EXISTING PIPES AND CONDUIT IN THE CORRIDOR.



2 SPRINKLER DIAGRAM
NO SCALE



1 EXISTING BUILDING BASEMENT PLAN - SOUTH - FIRE PROTECTION
3/32" = 1'-0"

NORTH

CHICAGO PUBLIC SCHOOLS
PUBLIC BUILDING COMMISSION

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX
244 EAST PERSHING RD
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CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

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Issuance

MARK	DESCRIPTION	DATE
	100% DESIGN DEVELOPMENT	01/11/2021
	75% CD SUBMISSION	03/24/2021
	BUILDING PERMIT	04/09/2021
	100% CD / ISSUED FOR BID	05/05/2021

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

EXISTING BUILDING BASEMENT PLAN

Sheet

F100C

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225 W WASHINGTON, SUITE 2700
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312.294.0501 FAX: 312.294.0003
www.imegcorp.com
PROJECT #: 2005660.00
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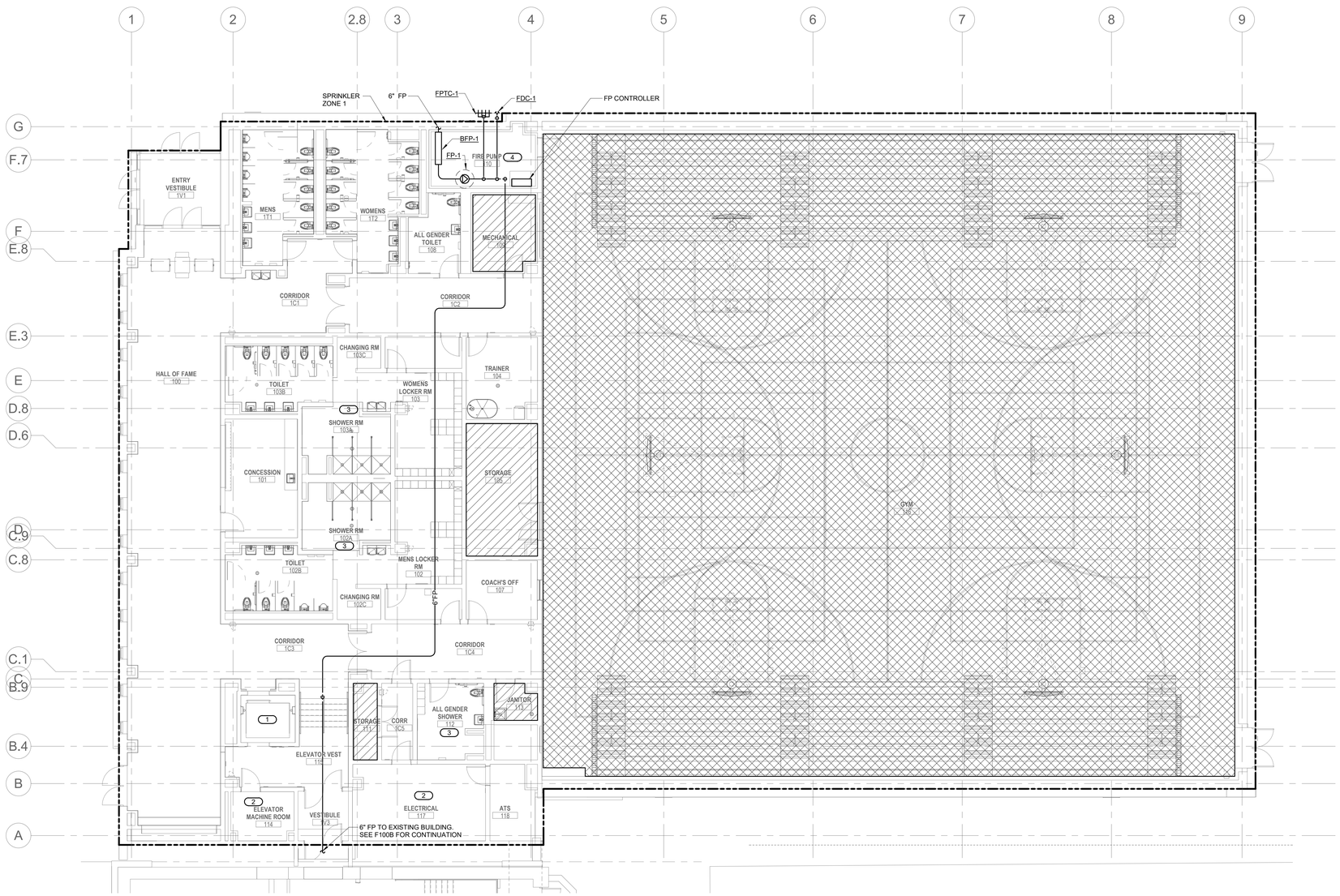
1/32" = 1'-0" | 1/16" = 1'-0" | 1/8" = 1'-0" | 1/4" = 1'-0" | 1/2" = 1'-0" | 1" = 1'-0" | 1-1/2" = 1'-0" | 3" = 1'-0" | 6" = 1'-0"

GENERAL NOTES:

1. PROVIDE GUARDS ON SPRINKLERS IN GYM.

KEYNOTES: (#)

1. PROVIDE SIDEWALL SPRINKLER WITHIN 24" OF BOTTOM OF ELEVATOR PIT, WITH CONTROL VALVE ON PIPE SERVING SPRINKLER.
2. DO NOT PROVIDE SPRINKLERS IN THIS ROOM.
3. PROVIDE CORROSION RESISTANT SPRINKLERS IN SHOWER AREA. DO NOT ROUTE PIPE MAINS WITHIN SHOWER AREA. ONLY BRANCH PIPING SERVING SPRINKLER HEADS.
4. SPRINKLER ZONE 1 CONTROL STATION SHALL BE LOCATED IN FIRE PUMP ROOM. THIS ZONE SHALL SERVE BOTH FLOORS IN THE ANNEX.



NORTH 1 **GROUND FLOOR PLAN - FIRE PROTECTION**
1/8" = 1'-0"

PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX
244 EAST PERSHING RD
CHICAGO, IL 60653
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

Architect of Record:
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MARK	DESCRIPTION	DATE
	100% DESIGN DEVELOPMENT	01/11/2021
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	BUILDING PERMIT	04/09/2021
	100% CD / ISSUED FOR BID	09/05/2021

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

GROUND FLOOR PLAN - FIRE PROTECTION

Sheet

F101

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REFERENCE SCALE IN INCHES
0 1 2 3

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
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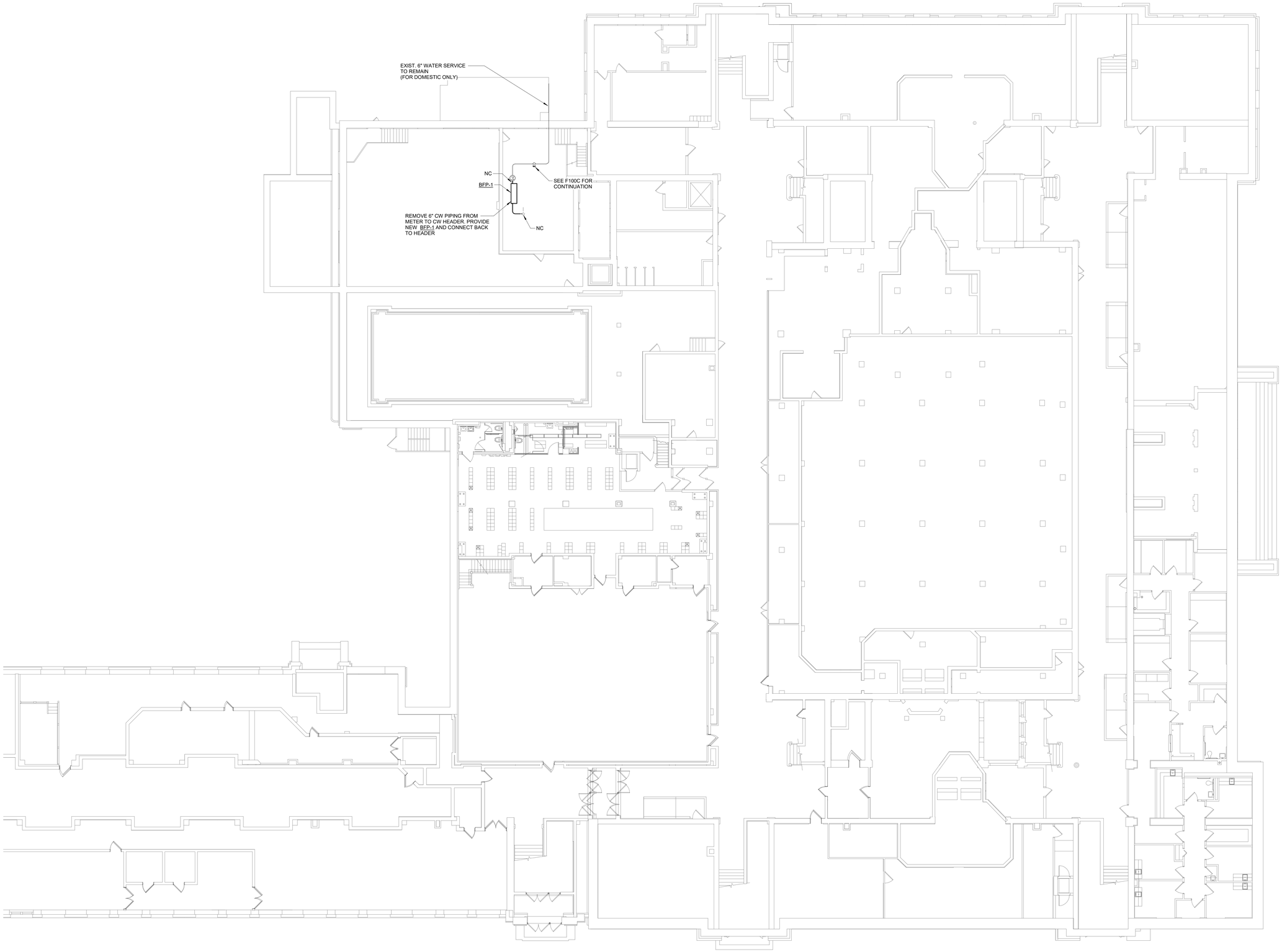
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0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



NORTH

1 EXISTING BUILDING BASEMENT PLAN - SOUTH - PLUMBING
3/32" = 1'-0"

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

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Issuance

MARK	DESCRIPTION	DATE
	BUILDING PERMIT	04/09/2021
	100% CD / ISSUED FOR BID	05/05/2021

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

EXISTING BUILDING BASEMENT PLAN

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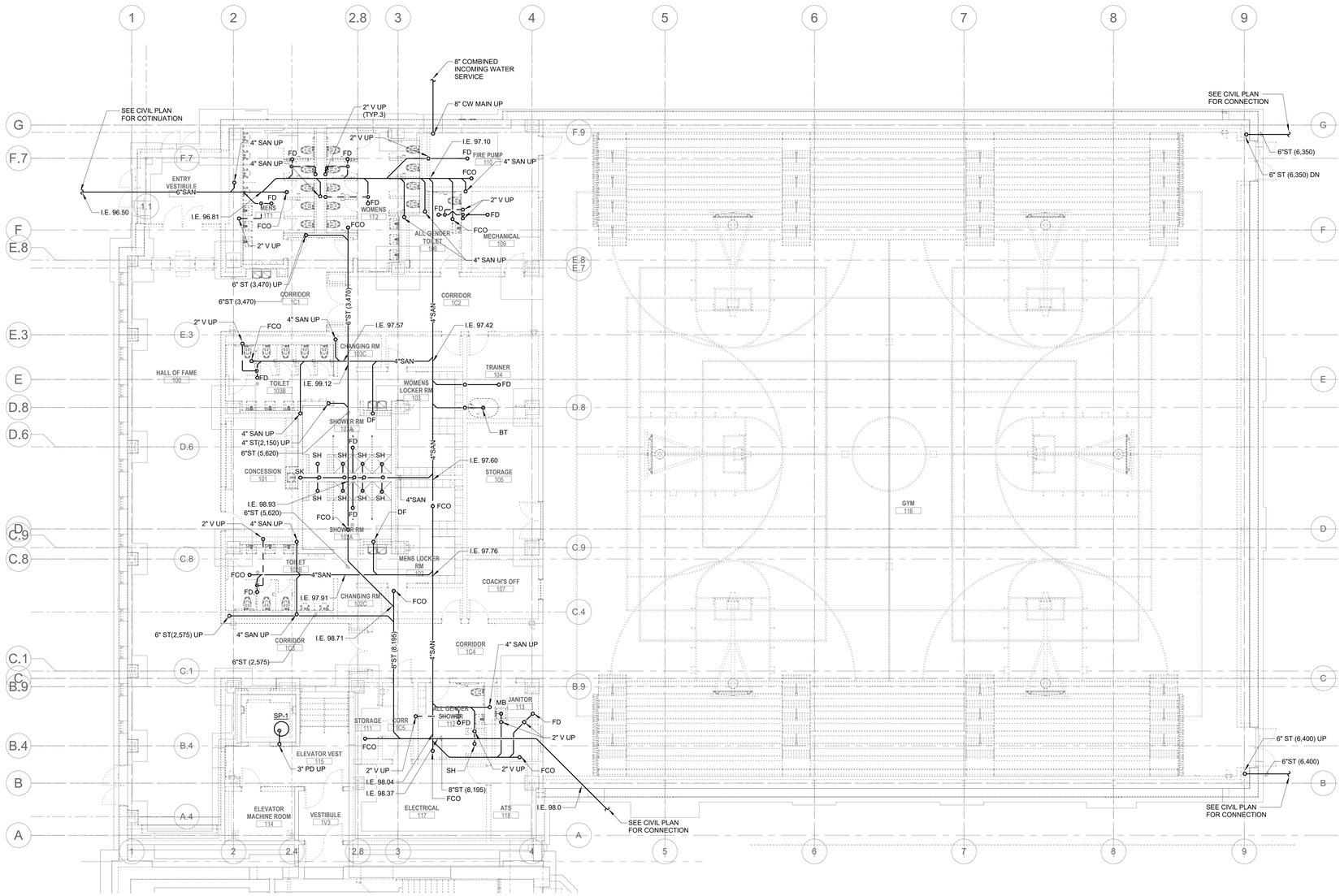
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3" = 1'-0"

0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



NORTH 1

UNDERGROUND PLAN - PLUMBING

1/8" = 1'-0"

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PBC Contract No: 05395

Project No: R20558

Title

UNDERGROUND PLAN - PLUMBING

Sheet

P100U

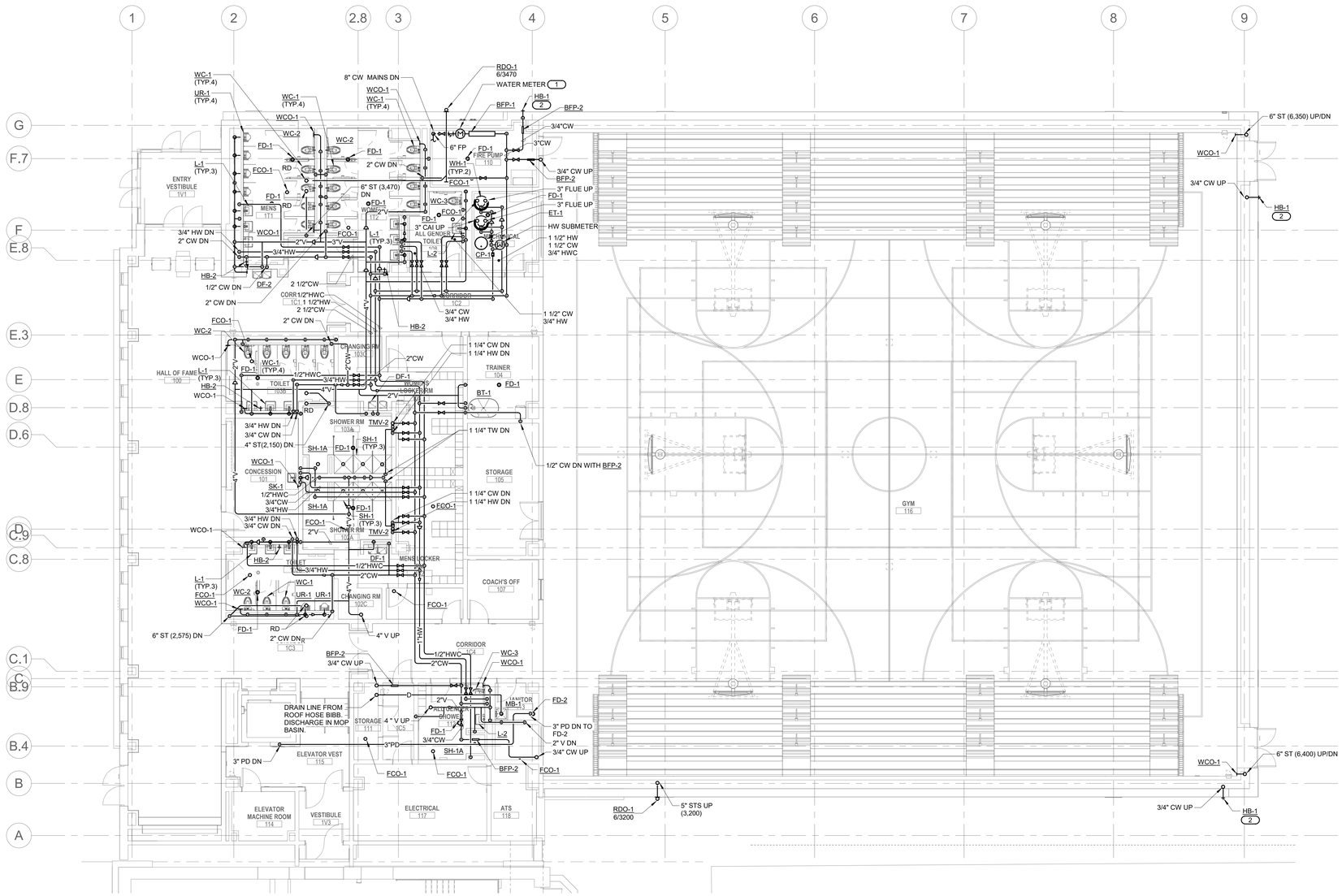
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GENERAL NOTES:

1. PROVIDE CLEANOUT OR WALL CLEANOUT AT BASE OF SANITARY STACK PRIOR TO DROPPING BELOW SLAB.

KEYNOTES: (#)

1. PLUMBING CONTRACTOR SHALL COORDINATE WITH CITY OF CHICAGO FOR WATER METER WITH PULSE OUTPUT THAT CAN BE READ BY OWNER.
2. PROVIDE DRAIN VALVE.



1 GROUND FLOOR PLAN - PLUMBING

1/8" = 1'-0"

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Illinois Design Firm Registration #184007827-0014

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PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING RD
CHICAGO, IL 60653

CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

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Issuance

MARK	DESCRIPTION	DATE
	100% DESIGN DEVELOPMENT	01/11/2021
	75% CD SUBMISSION	03/24/2021
	BUILDING PERMIT	04/09/2021
	100% CD / ISSUED FOR BID	05/05/2021

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

GROUND FLOOR PLAN - PLUMBING

Sheet

P101

32'-0" 0'-0" 16'-0" 32'-0" 64'-0"
1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

2'-0" 0'-0" 1'-0" 2'-0" 4'-0"
1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

0'-0" 0'-6" 1'-0" 2'-0"
1-1/2" = 1'-0"

0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

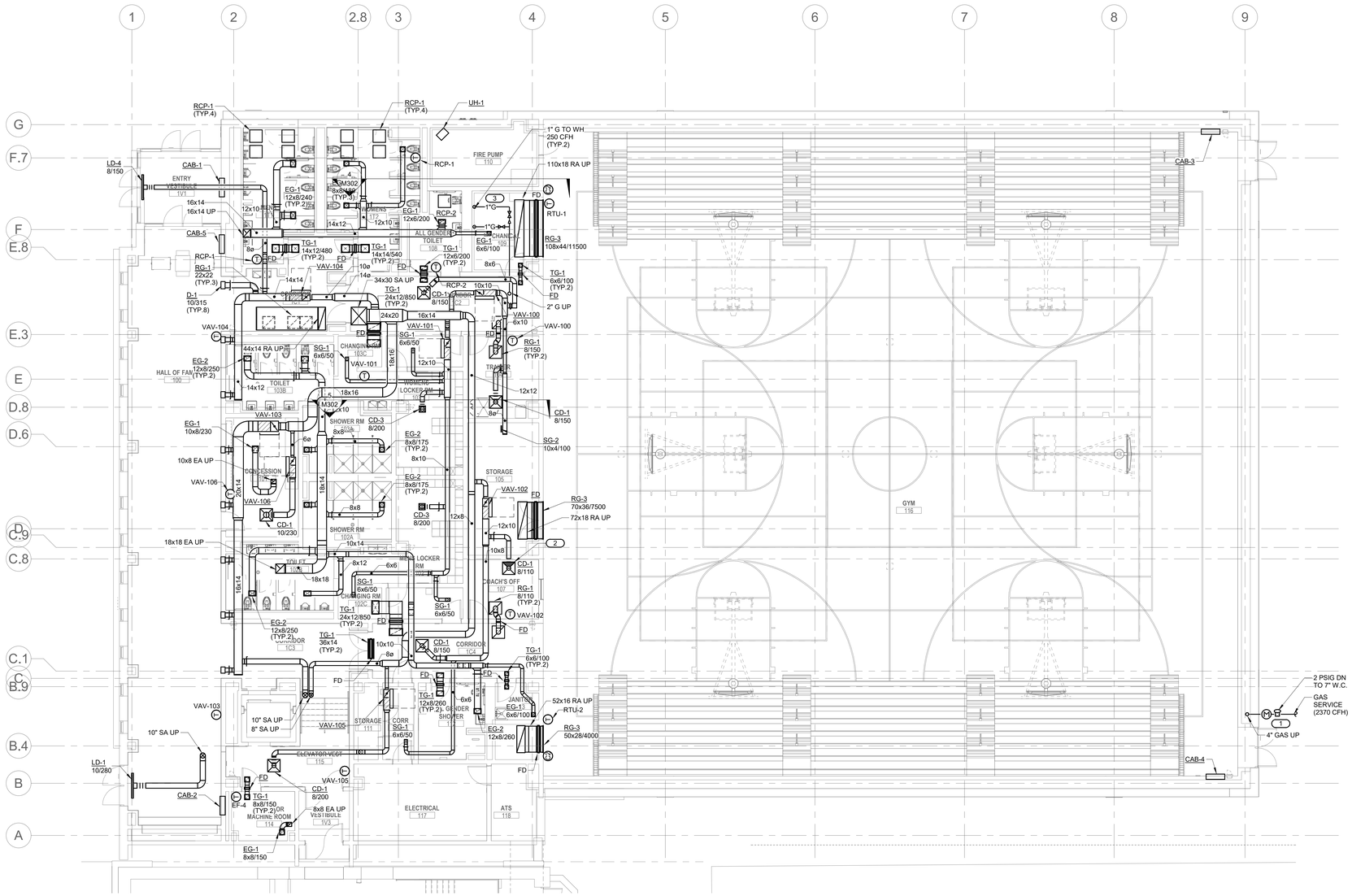
0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"

GENERAL NOTES:

1. VOLUME DAMPERS SHALL BE MINIMUM 3 FEET FROM DIFFUSERS AND GRILLES.

KEYNOTES: (#)

1. REGULATOR, METER, AND PIPING UPSTREAM OF METER ARE PROVIDED AND INSTALLED BY THE GAS COMPANY.
2. PROVIDE DIFFUSER BLANK-OFF.
3. WATER HEATER FLUES AND CAI'S SHALL BE PROVIDED BY THE PC.



NORTH

1 GROUND FLOOR PLAN - VENTILATION

1/8" = 1'-0"

PUBLIC BUILDING COMMISSION
Chicago Public Schools

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	100% CD / ISSUED FOR BID	09/05/2021

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

GROUND FLOOR PLAN - VENTILATION

Sheet

M101

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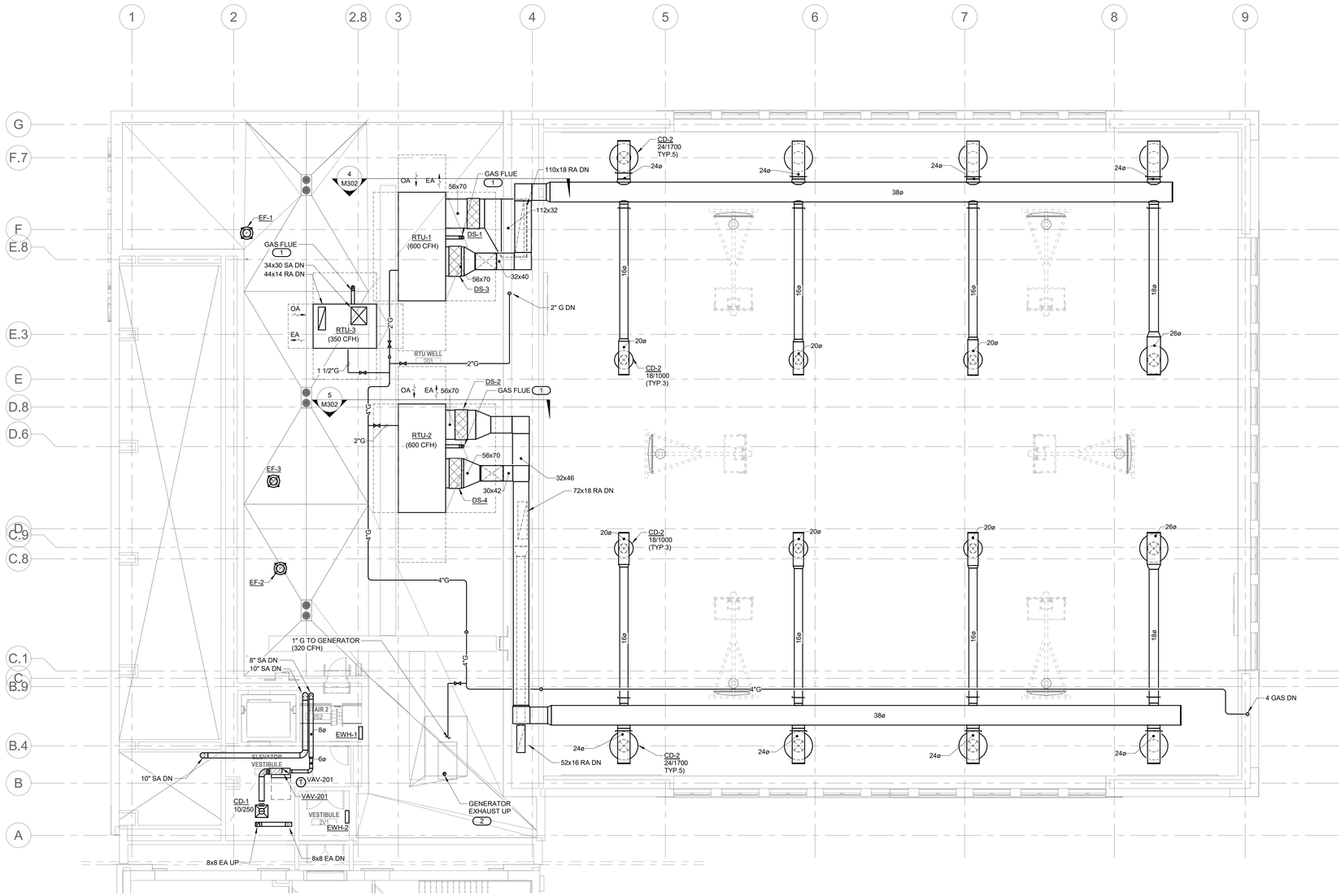
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GENERAL NOTES:

1. ROOFTOP UNIT CONDENSATE SHALL DISCHARGE TO ROOF VIA SPLASH BLOCK.
2. BOTTOM OF SUPPLY DIFFUSERS IN THE GYM SHALL BE 23'-10" AFF.

KEYNOTES: (#)

1. RTU FLUE SHALL EXTEND ABOVE THE TOP OF THE LOW PARAPET WALL.
2. EXTEND GENERATOR EXHAUST PIPE ABOVE THE TOP OF THE 2ND FLOOR ROOF.



1 **UPPER PLAN - VENTILATION**
1/8" = 1'-0"

NORTH

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

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UPPER PLAN - VENTILATION

Sheet

M102

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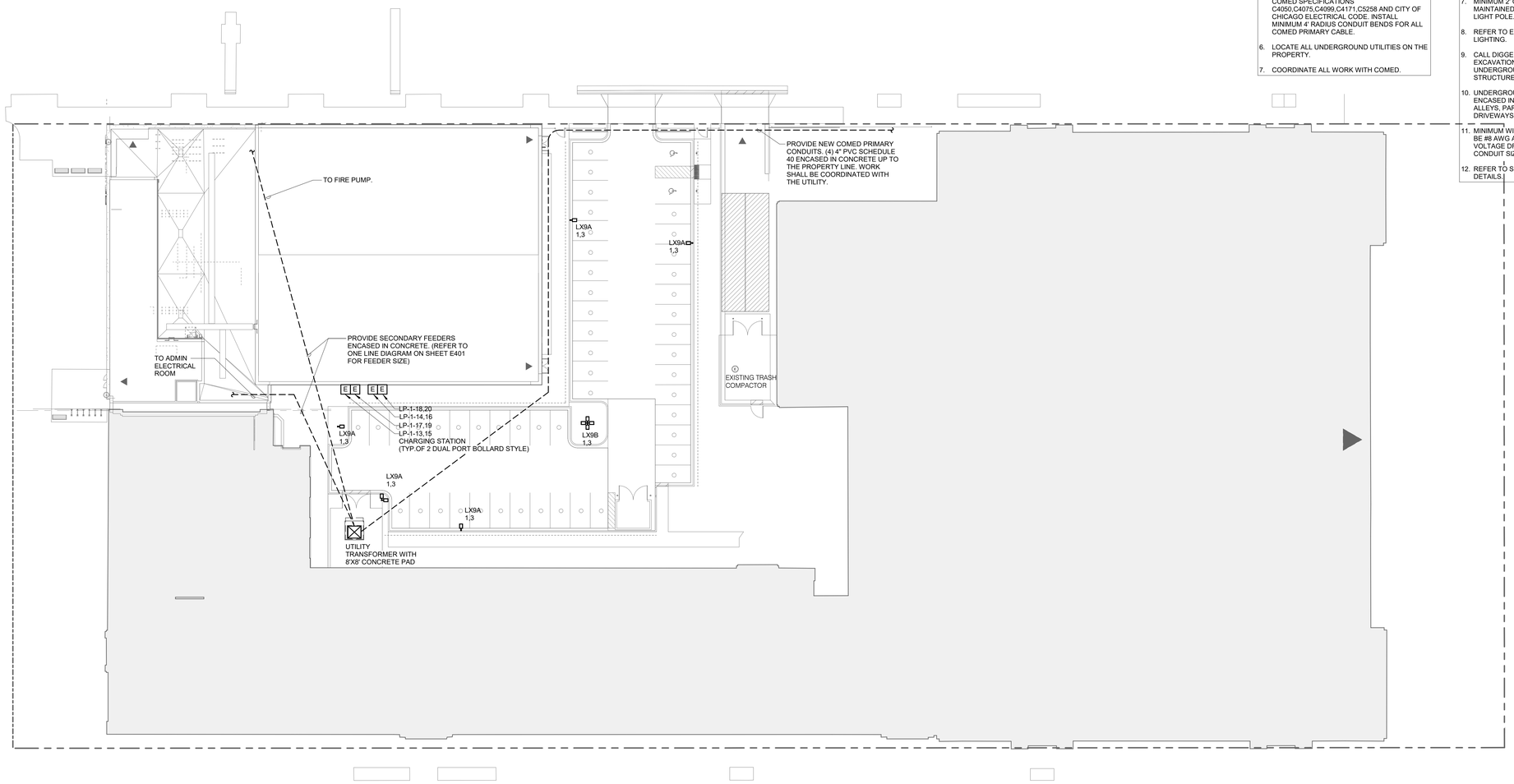
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COMED NOTES:

1. INSTALL TRANSFORMER PAD PER COMED SPECIFICATION SECTION C5286. VERIFY PAD SIZE AND TYPE WITH COMED PRIOR TO INSTALLATION.
2. INSTALL GROUND RODS FOR ALL PADS, AND TRENCH CONDUITS 1'X1' TO CONNECT GROUND RODS.(COMED TO PROVIDE GROUND RODS). PROVIDE GROUND ROD GRID IN ACCORDANCE WITH COMED SPEC C8550.
3. MAINTAIN REQUIRED MINIMUM CLEARANCE AREAS AROUND COMED REQUIREMENTS AND PROVIDING ACCESS TO COMED EQUIPMENT ON DEMAND. REFER TO STANDARDS C5284, C5258, C7500.
4. INSTALL (4) 4" PVC CONCRETE ENCASED CONDUITS WITH MULE TAPE FROM COMED VAILT TO NEW PAD MOUNTED TRANSFORMER.
5. FURNISH, INSTALL, OWN AND MAINTAIN CONDUIT(MIN:36" BELOW FINAL GRADE) PER COMED SPECIFICATIONS C4050,C4075,C4099,C4171,C5258 AND CITY OF CHICAGO ELECTRICAL CODE. INSTALL MINIMUM 4' RADIUS CONDUIT BENDS FOR ALL COMED PRIMARY CABLE.
6. LOCATE ALL UNDERGROUND UTILITIES ON THE PROPERTY.
7. COORDINATE ALL WORK WITH COMED.

GENERAL NOTES:

1. REFER TO SHEET E401 FOR FEEDER SIZES.
2. PROVIDE HAND HOLES FOR CONDUIT RUNS LONGER THAN 400' AND FOR MORE THAN 3X90 DEGREE BENDS.
3. COORDINATE LOCATIONS OF HAND HOLES WITH CIVIL.
4. EMPTY CONDUITS SHALL BE PROTECTED AND SEALED. PROVIDE WITH MULE TAPE INSTEAD OF PULL STRING AND PROVIDE WITH WATER TIGHT CAPS.
5. SITE LIGHTING SHALL BE CONTROLLED VIA RELAY PANEL WITH ASTRONOMICAL TIME CLOCK WITH CAPABILITY TO SET SEVERAL TIME SCHEDULES AND PHOTOCELL ON TIME CLOCK OFF.
6. ALL EXTERIOR DEVICES SHALL BE WEATHERPROOF.
7. MINIMUM 2' OF CLEARANCE SHOULD BE MAINTAINED FROM BACK OF CURB TO THE LIGHT POLE.
8. REFER TO E201 FOR NEW BUILDING MOUNTED LIGHTING.
9. CALL DIGGER PRIOR TO STARTING ANY EXCAVATION TO DETERMINE EXISTING UNDERGROUND UTILITIES, PIPING, STRUCTURES, CONDUITS, ETC.
10. UNDERGROUND CONDUITS SHALL BE ENCASED IN CONCRETE WHEN CROSSING ALLEYS, PARKING LOTS, STREETS, DRIVEWAYS(UNO).
11. MINIMUM WIRE SIZE FOR SITE LIGHTING SHALL BE #8 AWG AND SHALL BE ADJUSTED FOR VOLTAGE DROP BASED ON LENGTH. MINIMUM CONDUIT SIZE SHALL BE 1".
12. REFER TO SHEET E705 FOR SITE PLAN DETAILS.



NORTH

1 ELECTRICAL SITE PLAN

3/64" = 1'-0"

PUBLIC BUILDING COMMISSION — Chicago Public Schools

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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

ELECTRICAL SITE PLAN

Sheet

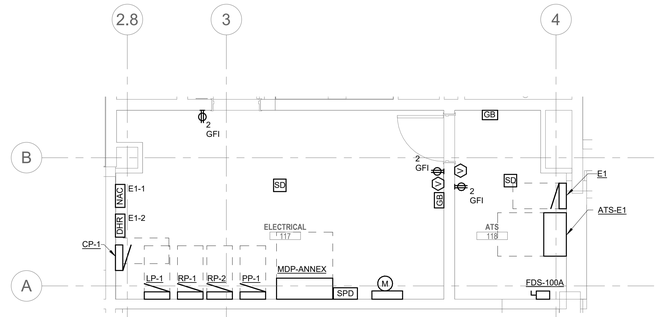
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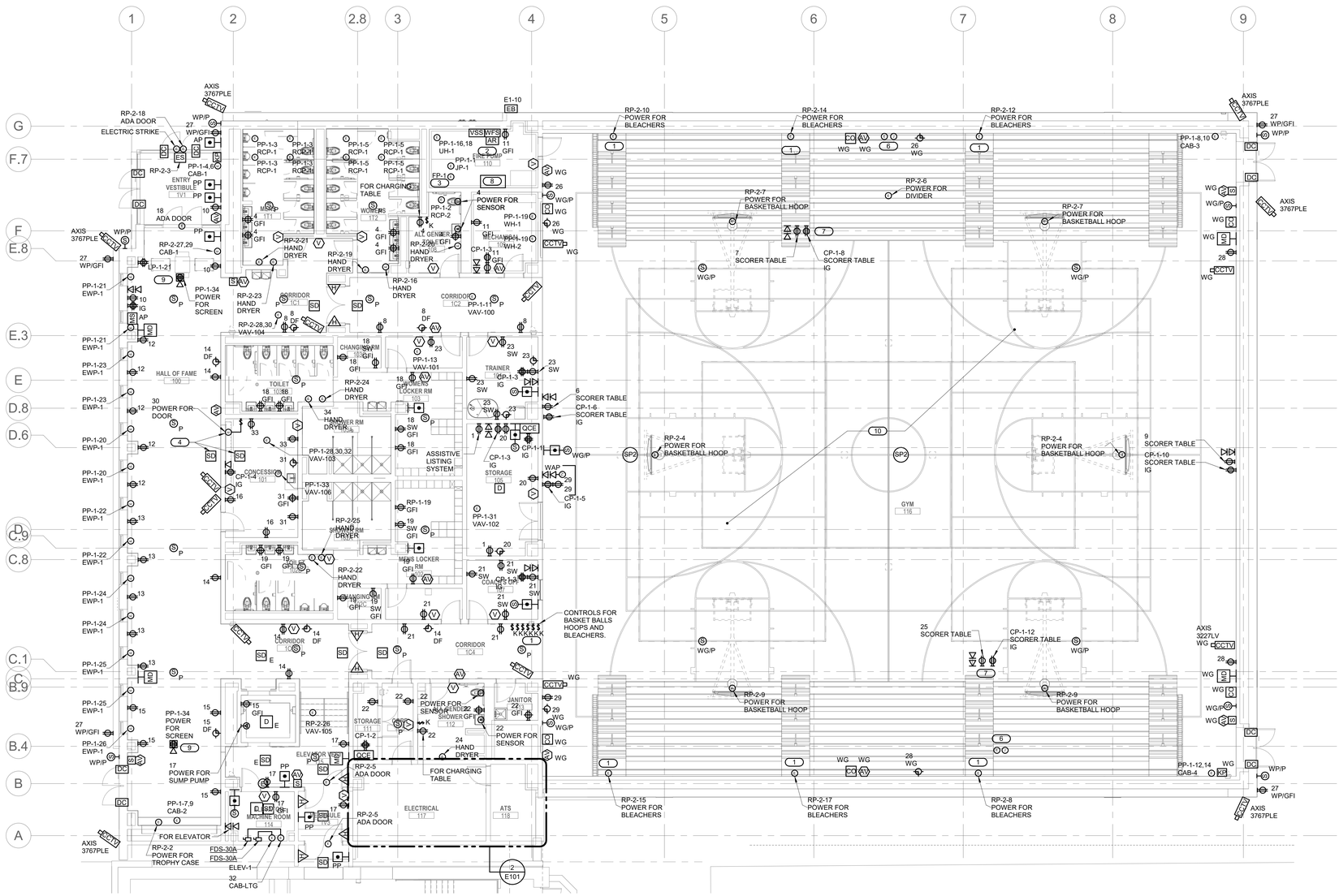
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2 ENLARGED PLAN - ELECTRICAL & ATS ROOM
1/4" = 1'-0"

SHEET NOTES:

1. DISCONNECT AND CONTROLLER/STARTER PROVIDED BY MANUFACTURER AND WIRED BY E.C. AS PER MANUFACTURER RECOMMENDATIONS, UNLESS NOTED OTHERWISE.
2. EXACT DEVICE LOCATION AND MOUNTING HEIGHTS SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS.
3. PROVIDE A 2" C AND CABLING FROM MAIN FIRE ALARM CONTROL PANEL IN THE EXISTING BUILDING. PROVIDE NEW TRANSPONDER IN THE ELECTRICAL ROOM.
4. PROVIDE A 2" CONDUIT AND CABLING FROM EXISTING INTERCOM HEAD END IN THE MAIN BUILDING INTO THE ANNEX.
5. FLOOR MOUNTED EQUIPMENT SHALL BE INSTALLED ON 4" HOUSEKEEPING PAD.
6. ALL DEVICES IN THIS AREA SHALL BE FED FROM PANEL 'RP-1', UNLESS NOTED OTHERWISE.
7. PROVIDE POWERED WIRELESS CLOCKS IN THE ANNEX. PROVIDE NEW WIRELESS CLOCK SYSTEM IN THE MDF ROOM OF THE EXISTING BUILDING.
8. NEW INTERCOM DEVICES SHALL BE CONNECTED INTO THE MAIN BUILDING SYSTEM. PROVIDE ALL ACCESSORIES AS REQUIRED.
9. PROVIDE IN THE IDF OF THE EXISTING BUILDING A NEW INTRUSION DETECTION PANEL HONEYWELL VISTA 128 BPT PROVIDE IP COMMUNICATOR HONEYWELL 7847IE AS SOLE FORM OF COMMUNICATION/ALARM MONITORING. PROVIDE ALARM SIGNAL FROM FACP TO SECURITY PANEL TO INDICATE FIRE ALARM MODE.
10. CONTRACTOR SHALL PROVIDE NEW DVS SYSTEM GENETIC SECURITY DESK 5.9 SOFTWARE (MOST CURRENT VERSION IN USE BY CPS-OSSS) ON CAMERA SERVER (VMS AND ENSURE THAT SERVER IS CONFIGURED TO VIEW AND RECORD ALL CAMERAS. PROGRAMMING SHALL BE PERFORMED BY A CERTIFIED GENETIC PROGRAMMER. CONTRACTOR SHALL PROVIDE GENETIC SECURITY DESK PROFESSIONAL CAMERA SOFTWARE. LICENSING FOR ALL CAMERAS. LABELING THE CAMERAS WITH THE GENETEC SECURITY DESK 5.9 APPLICATIONS. PROVIDE ALL CAMERA LABELING PER CPS STANDARDS AND DOCUMENTATION WHICH IS BASED ON THE SCHOOL NAME AND PHYSICAL LOCATION. CONTRACTOR SHALL DOCUMENT CAMERA LOCATIONS AND OFFICE OF STUDENT OF SAFETY AND SECURITY. ALL ROOMS NAMES AND NUMBERS SHALL BE BASED ON THE FINAL COORDINATION WITH THE SCHOOL.
11. DEVICES IN THE GYMNASIUM SHALL BE PROVIDED WITH WIRE GUARD.
12. ALL MANUAL PULL STATIONS SHALL BE PROVIDED WITH COVER THAT WILL SOUND A LOCAL ALARM WHEN LIFTED.



1 GROUND FLOOR PLAN - POWER & SYSTEM
1/8" = 1'-0"

KEYNOTES: (#)

1. POWER FOR BLEACHERS. COORDINATE EXACT POWER REQUIREMENTS AND CONNECTIONS WITH MANUFACTURER. INSTALL CONTROLS PROVIDED WITH UNITS. MOUNTING HEIGHT WITH ARCHITECT.
2. COORDINATE EXACT REQUIREMENT OF FLOW/MONITOR SWITCHES WITH FIRE PROTECTION DRAWINGS. PROVIDE MONITORING OF ALL FLOW, TAMPER SWITCHES AND POST INDICATOR VALVE INCLUDING IN THE EXISTING BUILDING. PROVIDE ALL REQUIRED COMPONENTS INCLUDING MONITOR MODULES AND ADDRESSABLE RELAYS.
3. REFER TO RISER DIAGRAM ON SHEET E401 FOR FIRE PUMP CONTROLS AND CONNECTIONS DETAILS.
4. POWER FOR COILING DOOR. PROVIDE SMOKE DETECTOR AND TIE WITH FIRE ALARM SYSTEM TO CLOSE DOOR IN CASE OF FIRE.
5. PROVIDE (1) 120V CIRCUITS FOR BASKETBALL HOOPS. PROVIDE ALL WIRING AND CONDUIT BETWEEN UNITS AND CONTROLS. INSTALL CONTROLS PROVIDED WITH UNIT. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER.
6. PROVIDE JUNCTION BOX AND E-CONNECTION BOX FOR CONNECTION TO THE RECEPTACLES AND DATA TO BE INSTALLED ON THE FACE OF THE BLEACHERS.
7. INSTALL ALL OUTLETS ON THE FACE OF THE BLEACHER AND PROVIDE MAX 6' FLEX CONDUITS SEPARATE FOR POWER AND DATA TO CONNECT OUTLETS INTO THE WALL..
8. FIRE PUMP CONTROLLER BY FIRE PUMP MANUFACTURER PROVIDE CT CABINET AND METER PER UTILITY COMPANY REQUIREMENT.
9. POWER DEVICES OF LED SCREEN ARE AT 16' AFF. COORDINATED EXACT LOCATION AND MOUNTING OF LED SCREEN DEVICES ON SITE.
10. PROVIDE PA SYSTEM IN THE GYM. REFER TO T SERIES SHEETS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

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GROUND FLOOR PLAN - POWER & SYSTEM

Sheet

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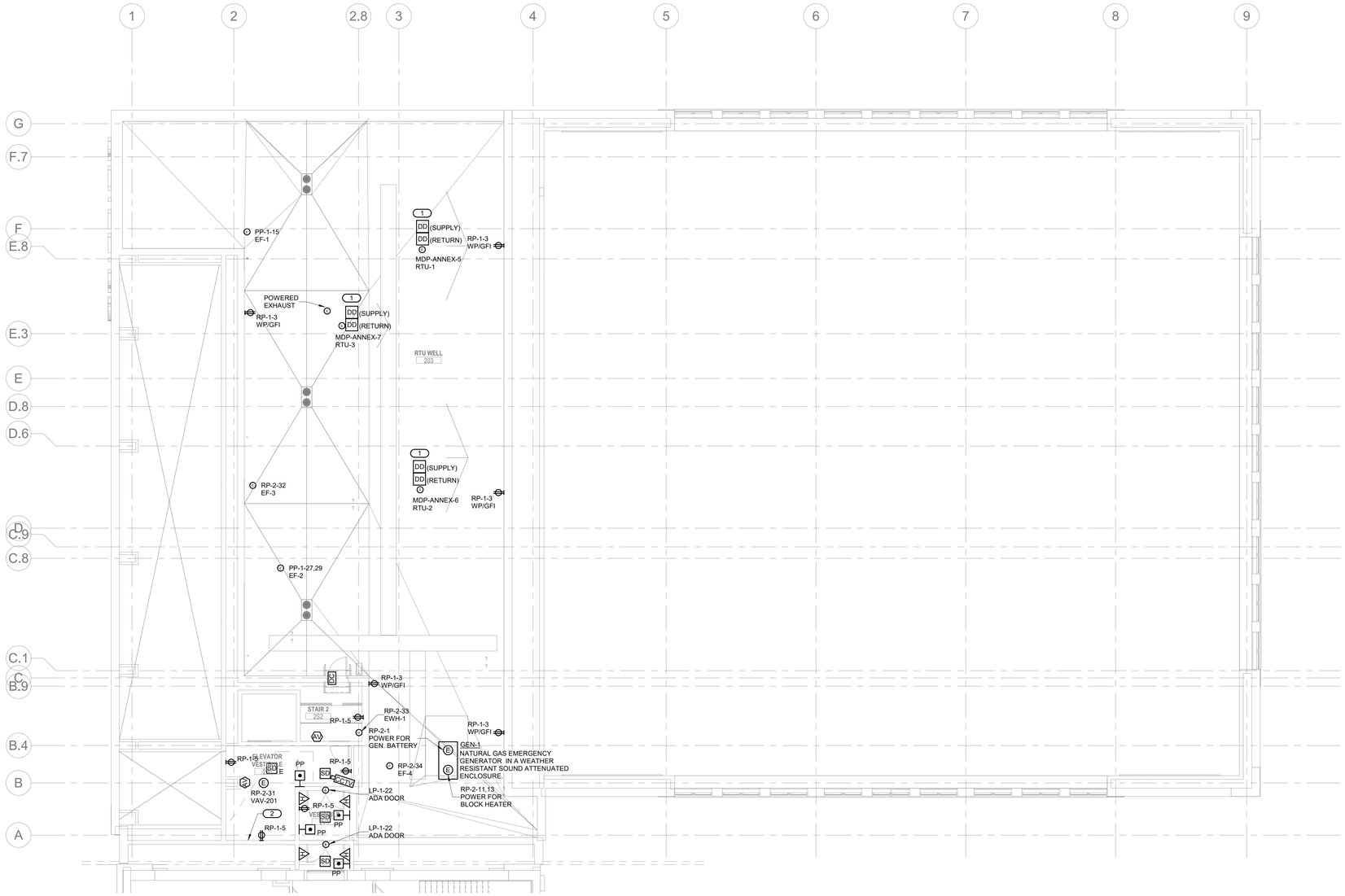
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2. EXACT DEVICE LOCATION AND MOUNTING HEIGHTS SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS.
3. ALL 15A AND 20A RECEPTACLES NON LOCKING TYPE LOCATED BELOW 5' 0" AFF SHALL BE TAMPER RESISTANT TYPE. EXCEPTION RECEPTACLES LOCATED BEHIND APPLIANCES THAT WILL NOT BE EASILY MOVED.
4. FLOOR MOUNTED EQUIPMENT SHALL BE INSTALLED ON 4" HOUSEKEEPING PAD.

KEYNOTES: (#)

1. PROVIDE DUCT SMOKE DETECTORS WITH TEST SWITCH AND INDICATOR LIGHT IN THE SUPPLY AND RETURN DUCT OF RTU-1, RTU-2, RTU-3. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR. THESE SHOULD SHUT-DOWN THE UNITS AND SEND A SUPERVISORY SIGNAL TO THE FACP.
2. REMOVE EXISTING WALL MOUNTED LIGHTING AND ANY OTHER DEVICES INTERFERING WITH NEW CONSTRUCTION.



NORTH

1 UPPER PLAN - POWER & SYSTEM

1/8" = 1'-0"

PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING RD
CHICAGO, IL 60653

CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

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Issuance

MARK	DESCRIPTION	DATE
	100% DESIGN DEVELOPMENT	01/11/2021
	75% CD SUBMISSION	03/24/2021
	BUILDING PERMIT	04/09/2021
	100% CD / ISSUED FOR BID	05/05/2021

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

UPPER LEVEL PLAN - POWER & SYSTEM

Sheet

E102

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PROJECT # 2005860.00
Illinois Design Firm Registration #184007637-0014

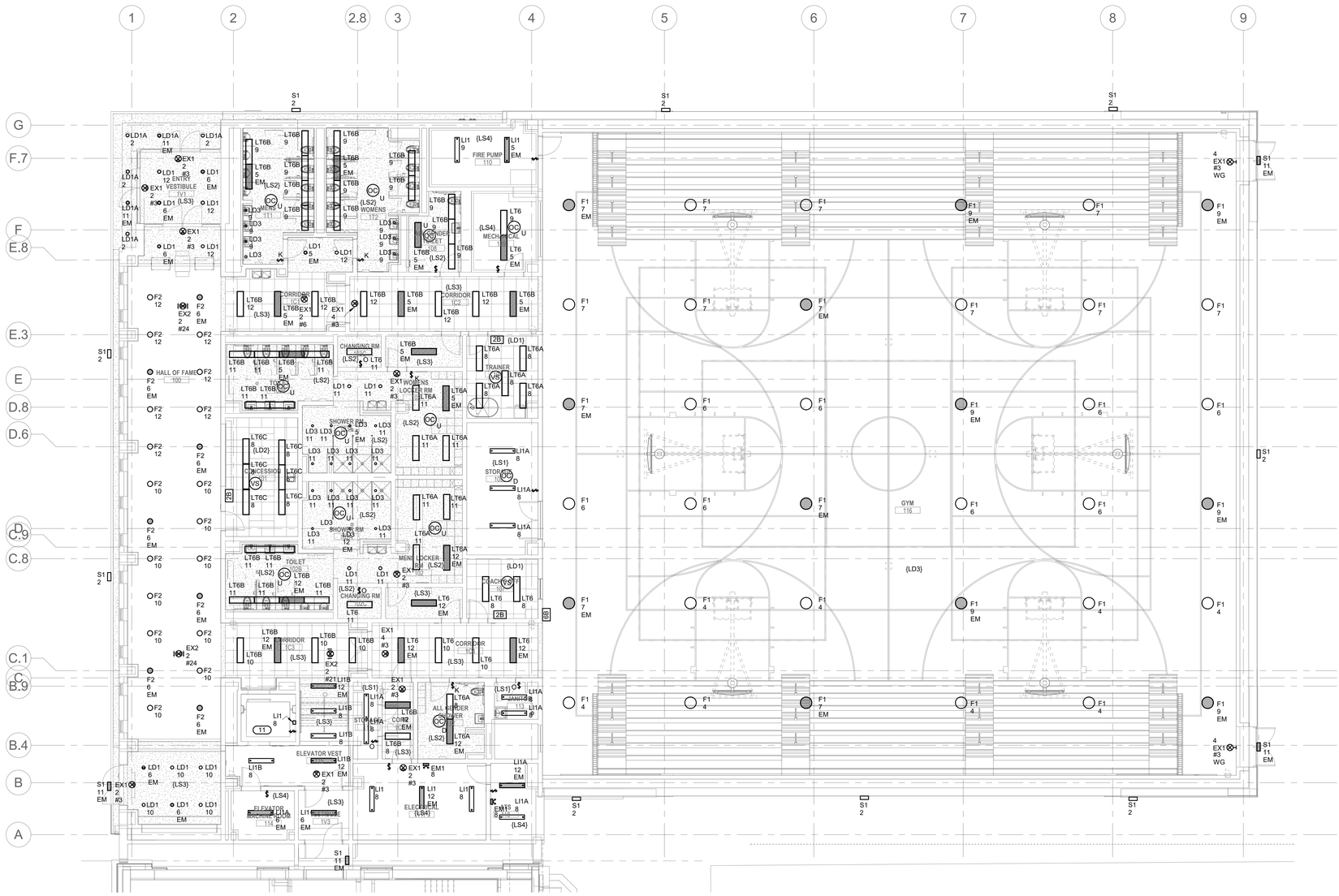
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REFERENCE SCALE IN INCHES
0 1 2 3

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GENERAL NOTES:

1. REFER TO SHEET E000 FOR GENERAL ELECTRICAL NOTES, ABBREVIATIONS AND SYMBOLS.
2. REFER TO SHEET E101 FOR PANEL LOCATIONS.
3. REFER TO SHEET E50 SERIES FOR ELECTRICAL SCHEDULES.
4. EXACT DEVICE AND LUMINAIRE LOCATION AND MOUNTING HEIGHT SHALL BE COORDINATED WITH ARCHITECTURAL DRAWINGS.
5. VERIFY WITH MECHANICAL FOR ALL PLENUM CEILINGS. ALL RECESSED LIGHTING AND DEVICES SHALL BE CHICAGO PLENUM RATED APPROVED.
6. ALL NIGHT LIGHTS SHALL BE CONNECTED AHEAD OF CONTROLS AND HAVE SEPARATE CONTROL FROM THE REGULAR LIGHTING AS TO BE ABLE TO BE PROGRAMMED TO REMAIN ON OR HAVE A DIFFERENT SCHEDULE SETTING.
7. ALL LIGHTING FIXTURES IN CORRIDORS SHALL BE PLENUM RATED.
8. ALL NORMAL LIGHTING IN THIS AREA SHALL BE FED FROM PANEL 'LP-1', UNLESS NOTED OTHERWISE.
9. ALL EMERGENCY LIGHTING IN THIS AREA SHALL BE FED FROM PANEL 'E1', UNLESS NOTED OTHERWISE.
10. EMERGENCY LIGHTING CONNECTED INTO A DIMMING CIRCUIT SHALL HAVE A RELAY TO NOT ALLOW THEM TO TURN OFF AND BRING THEM BACK TO FULL BRIGHTNESS UPON NORMAL POWER LOSS.
11. ELEVATOR IS PROVIDED WITH EMERGENCY LIGHTING.



1 GROUND FLOOR PLAN - LIGHTING

1/8" = 1'-0"

NORTH

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244 EAST PERSHING RD
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CHICAGO PUBLIC SCHOOLS
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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

GROUND FLOOR PLAN - LIGHTING

Sheet

E201

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1/32" = 1'-0"

16'-0" 0'-0" 8'-0" 16'-0" 32'-0"
1/16" = 1'-0"

8'-0" 0'-0" 4'-0" 8'-0" 16'-0"
1/8" = 1'-0"

4'-0" 0'-0" 2'-0" 4'-0" 8'-0"
1/4" = 1'-0"

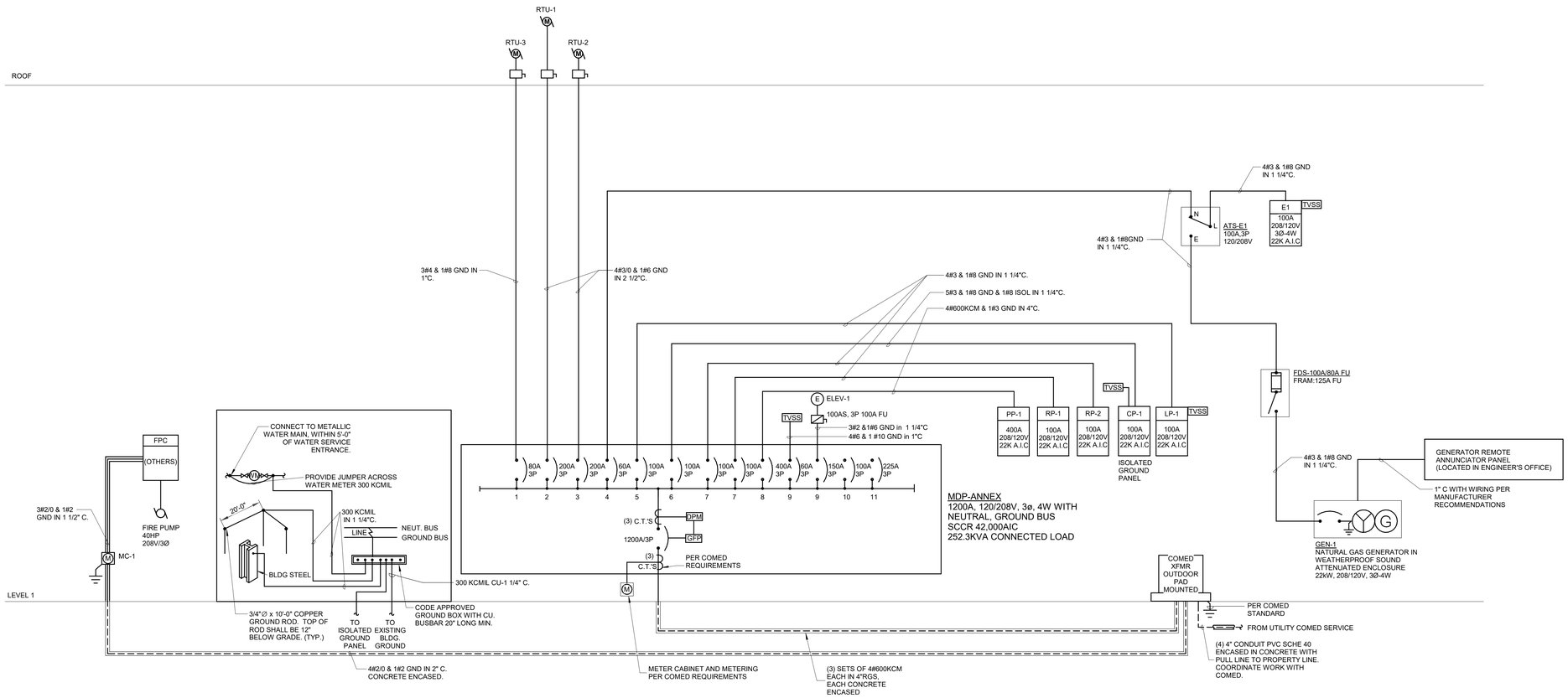
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1/2" = 1'-0"

1'-0" 0'-0" 0'-6" 1'-0" 2'-0"
1" = 1'-0"

0'-0" 0'-6" 1'-0" 2'-0"
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0'-0" 0'-3" 0'-6" 0'-9" 1'-0"
3" = 1'-0"

0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



1 EXISTING ONE-LINE DIAGRAM
NO SCALE

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

ELECTRICAL RISER DIAGRAM

Sheet

E401

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1/8" = 1'-0"

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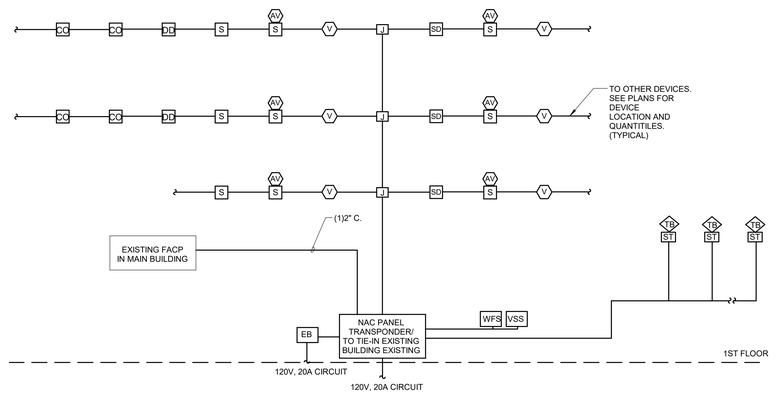
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0'-0" 0'-1-1/2" 0'-3" 0'-4-1/2" 0'-6"
6" = 1'-0"



NOTES:

1. RISER DIAGRAM ABOVE IS DIAGRAMMATIC AND IS SHOWN TO PROVIDE A GENERAL OVERVIEW OF MAJOR SYSTEM COMPONENTS AND THEIR INTERCONNECTIONS. THIS DIAGRAM IS NOT TO BE USED FOR FIELD INSTALLATION PURPOSES.
2. ALL WIRING SHALL BE IN CONDUIT, 3/4" MINIMUM. ALL WIRING SHALL BE PROVIDED PER MANUFACTURER'S RECOMMENDATIONS.
3. SEE PLANS FOR DEVICE LOCATIONS AND QUANTITIES.
4. FIRE ALARM PANEL IN THE ANNEX SHALL NOTIFY THE MAIN BUILDING FIRE ALARM SYSTEM. ANNEX FIRE ALARM SYSTEM SHALL INITIATE AN ALARM CALL INTO THE ANNEX CITY TIE SYSTEM ONLY.
5. PROVIDE ALL ANCILLARY COMPONENTS, HARDWARE, POWER CONNECTIONS AND WIRING AS REQUIRED FOR A COMPLETE AND OPERATING FIRE ALARM SYSTEM.
6. ZONES ARE TO BE COORDINATED WITH FIRE ALARM SUPPLIER.
7. PROVIDE NEW FIRE ALARM ALARM ANNUNCIATORS, CITY TIE-IN. PANELS MUST BE LOCATED WITHIN 20 FEET OF THE MAIN ENTRANCE.
8. GREEN LIGHTS ARE FOR STATUS - RED LIGHTS ARE FOR ALARMS - YELLOW LIGHTS ARE FOR SUPERVISORY, TROUBLE SIGNALS.
9. CONNECT WATER FLOW, SUPERVISORY SWITCHES, ELECTRIC BELL, ETC. INTO FIRE ALARM SYSTEM. PROVIDE ALL REQUIRED COMPONENTS.

1 FIRE ALARM SYSTEM SCHEMATIC DIAGRAM

NO SCALE

PUBLIC BUILDING COMMISSION
Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING RD
CHICAGO, IL 60653

CHICAGO PUBLIC SCHOOLS
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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

FIRE ALARM DIAGRAM

Sheet

E402

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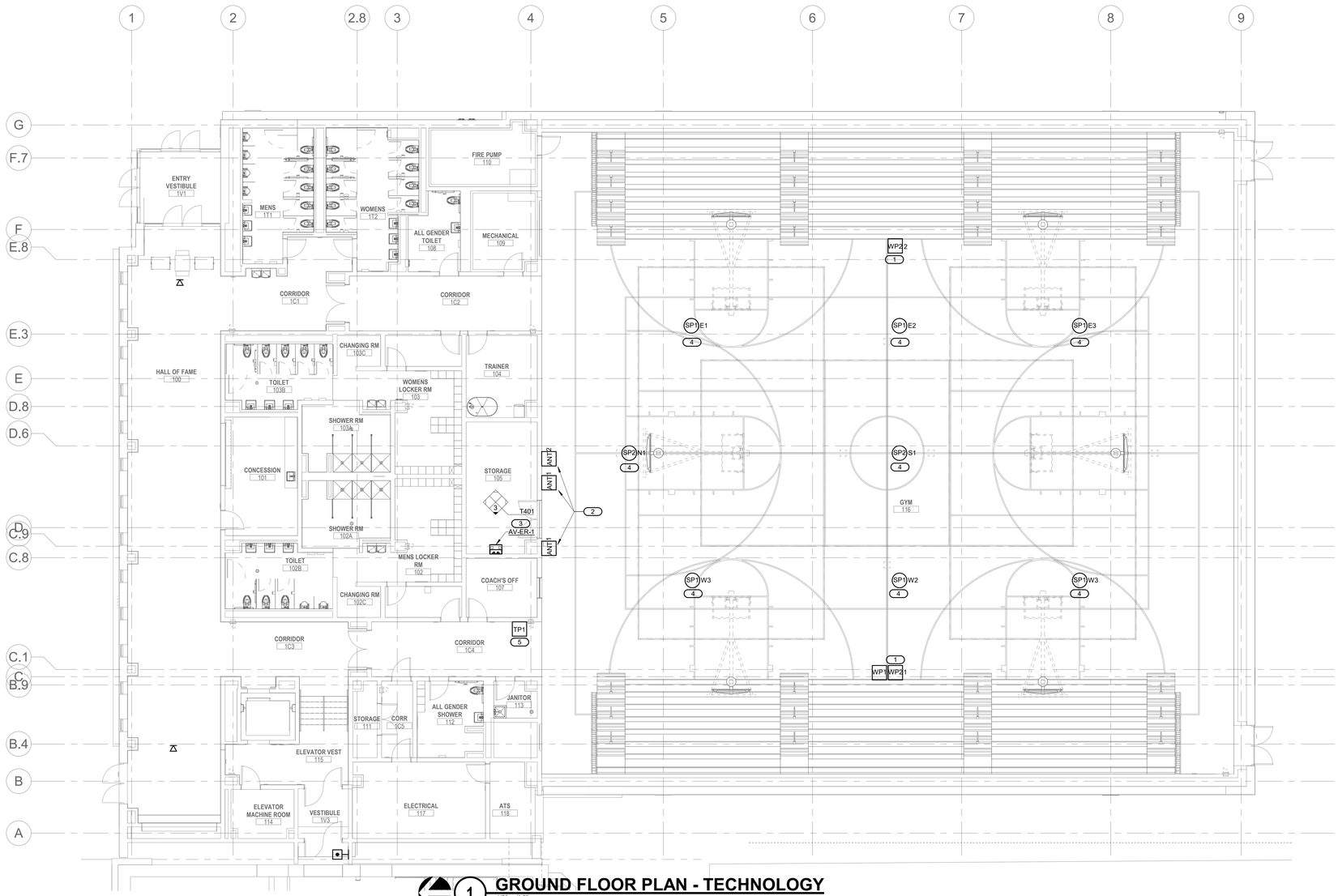
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SHEET NOTES:

1. REFER TO T000 FOR TECHNOLOGY SYMBOL LIST, GENERAL TECHNOLOGY NOTES, AND TECHNOLOGY INSTALLATION NOTES.
2. REFER TO GENERAL TECHNOLOGY EQUIPMENT SCHEDULE ON T501 FOR DEVICE INFORMATION AND GENERAL CONDUIT REQUIREMENTS.
3. DIVISION 27 AV SPECIFICATIONS ARE FULLY COOPERATIVE WITH PLANS AND ITEMS SHOWN ON ONE ARE FULLY IMPLIED ON THE OTHER.

KEYNOTES: (#)

1. PROVIDE TRAVELLING CABLE WITH STRAIN RELIEF FOR MOVING BLEACHERS. PROVIDE ONLY FLEXIBLE BRAIDED, SHIELDED, RUBBER JACKETED CABLE. VERIFY CABLE LENGTH AND CONFIGURATION ON SITE.
2. PROVIDE PROTECTIVE CAGE FOR WIRELESS MICROPHONE AND ADA ANTENNAS TO PREVENT DAMAGE FROM GYMNASIUM USAGE. PROVIDE FINAL HEIGHT FOR ANTENNA BOXES ON SHOP SUBMITTAL DRAWINGS (12' AFF, APPROXIMATELY).
3. COORDINATE FINAL LOCATION AND AC POWER REQUIREMENTS WITH DIVISION 26 PRIOR TO SHOP DRAWING SUBMITTALS. REFER TO T401 ELECTRICAL POWER BY DIVISION 27. PROVIDE AV CABLING AND AV CONDUIT HARD COUPLED TO AV RACK BACK PAN AND KNOCKOUTS WITH ALL AV CABLE SEPARATION REQUIREMENTS. NO MICROPHONE CABLE SHALL BE COMBINED WITH ANY OTHER CABLE. NO AV CABLE IS COMBINED WITH POWER. PROVIDE SEPARATED PATHS INSIDE RACK. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4. ALL LOUDSPEAKERS FOR LOCAL PA ARE PRECISION AIMED TO SEATS AND SUSPENDED WITH P.E. RATED SUPPLEMENTAL STEEL AND RIGGING. REFER TO DIVISION 27 SPECIFICATIONS AND EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION. REFER TO LOUDSPEAKER LOCATION AND AIM SCHEDULE ON T501 FOR ADDITIONAL INFORMATION.
5. VERIFY FINAL LOCATION WITH OWNER PRIOR TO SHOP SUBMITTAL DRAWINGS.



1 GROUND FLOOR PLAN - TECHNOLOGY

1/8" = 1'-0"

NORTH

PUBLIC BUILDING COMMISSION — Chicago Public Schools

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

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PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

GROUND FLOOR PLAN - TECHNOLOGY

Sheet

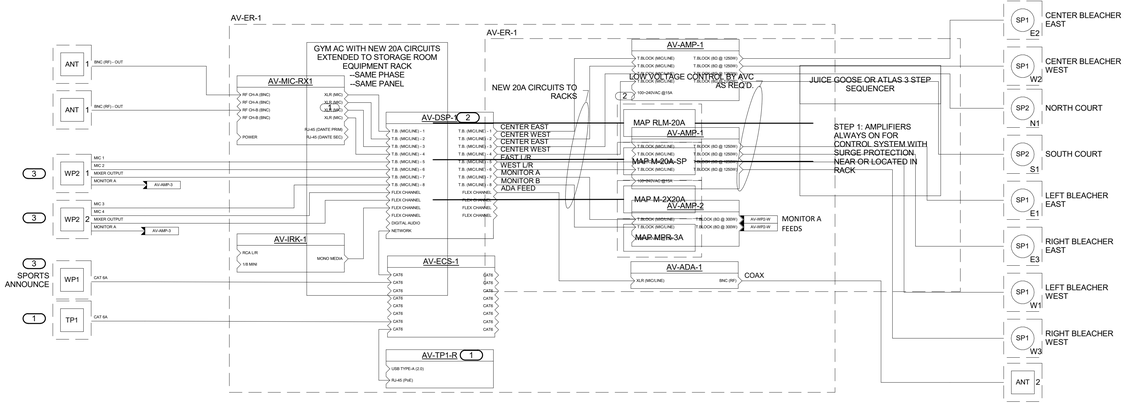
T101

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1 GYMNASIUM AUDIO RISER DIAGRAM

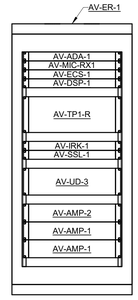
NO SCALE

NOTES:

1. NO MICROPHONE CABLE SHALL BE COMBINED WITH ANY OTHER CABLE.
2. SITE INSPECTION REQUIRED BEFORE BIDDING.
3. LIFT ACCESS, PROTECTION, AND CABLE MANAGEMENT IS BY A.V.C.
4. COORDINATE CABLE SEPARATION REQUIREMENTS. REFER TO SPECIFICATION 27 41 00 FOR ADDITIONAL INFORMATION.
5. ALL PLATES ARE STAINLESS OR ALUMINUM.

KEYNOTES: (#)

1. PROVIDE PATCH CABLE AS REQUIRED TO CONNECT TOUCH PANEL TO LOCAL AV NETWORK SWITCH WITH POE. PROVIDE THE FOLLOWING FUNCTIONS, AT MINIMUM, FOR TOUCH PANEL CONTROL. REFER TO SPECIFICATIONS 27 41 00 FOR ADDITIONAL INFORMATION.
   A. SYSTEM POWER ON/OFF
   B. SPORTS ANNOUNCE MAIN VOLUME CONTROL WITH GAIN-STAGED PRESET FOR TYPICAL USE AT STARTUP.
   C. MEDIA VOLUME.
   D. MICROPHONE VOLUME.
2. DSP PATHFILE REQUIRED ON SHOP SUBMITTAL DRAWINGS BEFORE INSTALLATION.
3. PROVIDE TRAVELLING CABLE WITH STRAIN RELIEF FOR MOVING BLEACHERS. PROVIDE ONLY FLEXIBLE BRAIDED, SHIELDED, RUBBER JACKETED CABLE. VERIFY CABLE LENGTH AND CONFIGURATION ON SITE. PROVIDE ONE SPARE MIC CABLE IN RUN FROM PLATE TO RACK.



3 GYMNASIUM AUDIO RACK ELEVATION

1" = 1'-0"

NOTES:

1. REFER TO DETAIL 1/T401, GYMNASIUM AUDIO RISER DIAGRAM, FOR DEVICE CONNECTIVITY.
2. REFER TO GENERAL TECHNOLOGY EQUIPMENT SCHEDULE ON T501 FOR ADDITIONAL INFORMATION.
3. COORDINATE POWER TO RACK AC SEQUENCER WITH DIVISION 26 E.C.

2 GYMNASIUM ELECTRICAL RISER DIAGRAM

NO SCALE

NOTES:

1. REVIEW AV A.C. POWER BEFORE BID DATE. COORDINATE ALL WORK WITH ELECTRICAL CONTRACTOR TO NEW RACK LOCATION AS NOTED.

KEYNOTES: (#)

1. TEST FOR AV TECHNICAL GROUND TO AV RACK AND VERIFY SINGLE GROUND WITHOUT HUM OR BUZZ. ALL AV SHALL BE A UNIPOINT TECHNICAL GROUND.
2. MODULAR POWER STRIP PROVIDED BY DIV 27 WITH 120VAC TERMINATION BY E.C.

PUBLIC BUILDING COMMISSION — Chicago Public Schools

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Issuance

MARK	DESCRIPTION	DATE
	BUILDING PERMIT	04/09/2021
	100% CD / ISSUED FOR BID	05/05/2021

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

TECHNOLOGY RISER DIAGRAMS

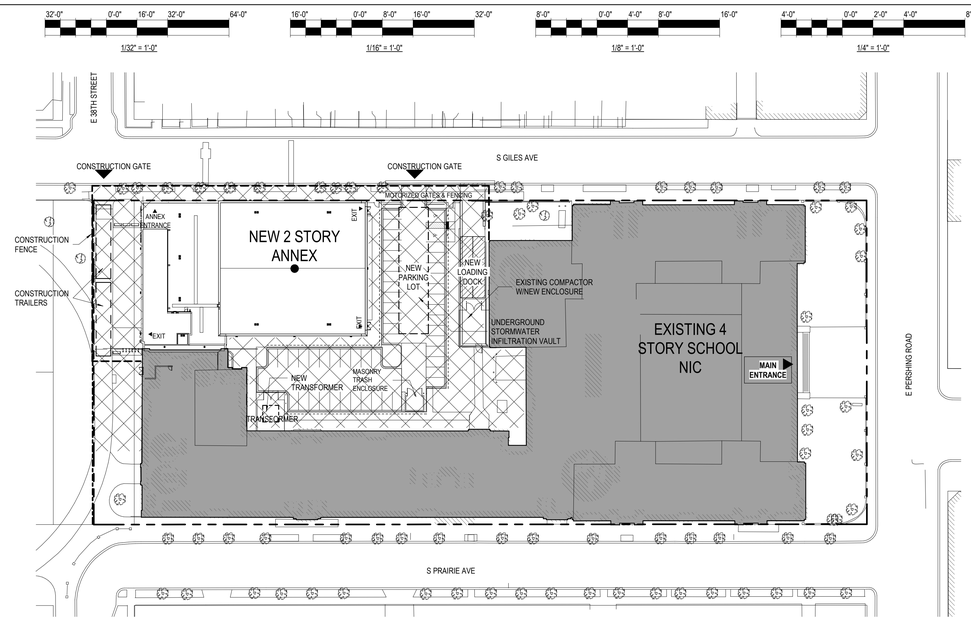
Sheet

T401

IMEG 225 W WASHINGTON, SUITE 2700 CHICAGO, IL 60606
312.294.0501 FAX: 312.294.0003
www.imegcorp.com
PROJECT # 2005850.00
Illinois Design Firm Registration #184007637-0014

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REFERENCE SCALE IN INCHES
0 1 2 3



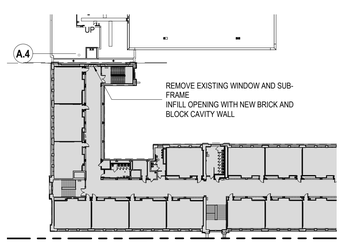
3 SITE PLAN - MILESTONE #2

JUNE 30, 2021 - MAY 31, 2022

1" = 50'-0"

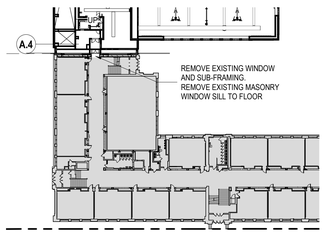
MILESTONE 2: SITE DEVELOPMENT: LANDSCAPING - JUNE 30, 2021 - MAY 31, 2022

- CONTRACTOR COMPLETES LANDSCAPING AND NEW PARKING LOT WORK IN ACCORDANCE WITH CONTRACT DOCUMENTS



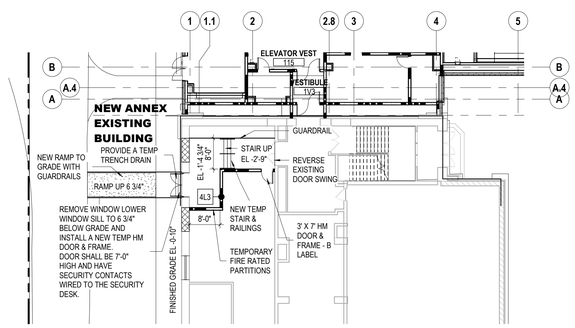
1A3 EXISTING THIRD FLOOR PLAN - MILESTONE #1

1" = 50'-0"



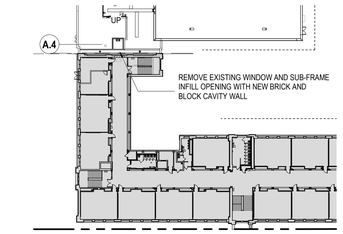
1A1 EXISTING FIRST FLOOR PLAN - MILESTONE #1

1" = 50'-0"



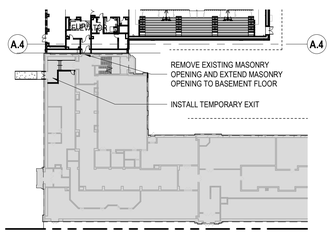
1B PARTIAL BASEMENT PLAN - MILESTONE #1

1/16" = 1'-0"



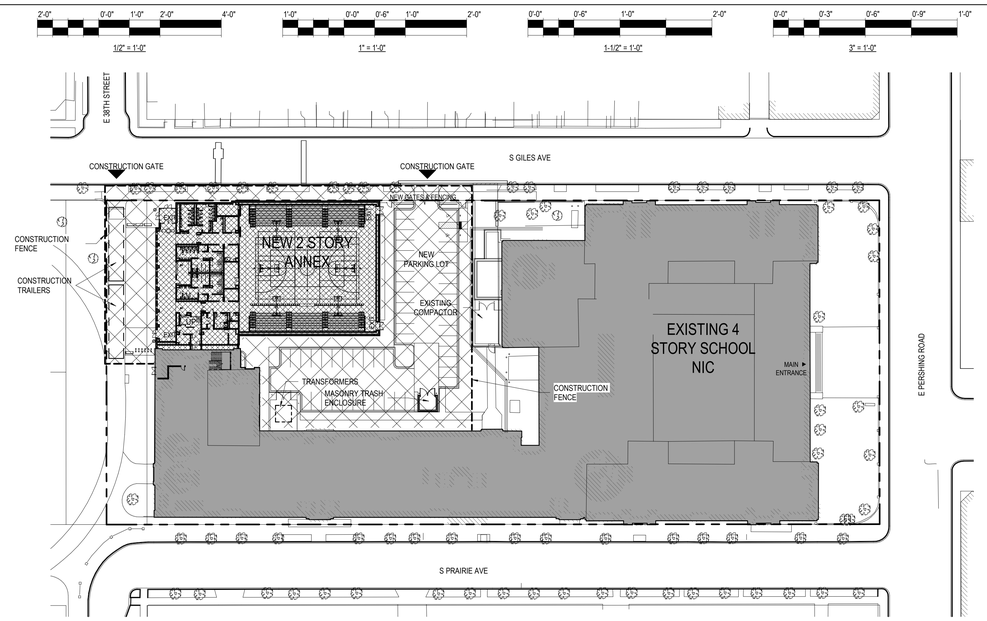
1A2 EXISTING SECOND FLOOR PLAN - MILESTONE #1

1" = 50'-0"



1A EXISTING BASEMENT PLAN - MILESTONE #1

1" = 50'-0"



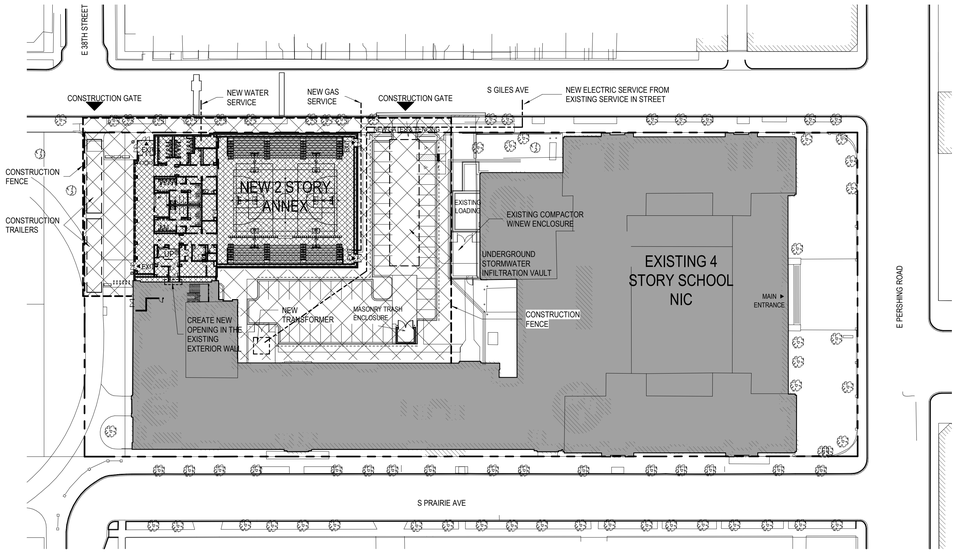
2 SITE PLAN - SUBSTANTIAL COMPLETION

JUNE 30, 2021 - MARCH 30, 2022

1" = 50'-0"

SUBSTANTIAL COMPLETION: VERTICAL CONSTRUCTION: NEW ANNEX AND ROUGH PARKING LOT - JUNE 30, 2021 - MARCH 30, 2022

- NEW ANNEX BUILDING AND ASSOCIATED WORK.
- PARKING LOT WORK TO BE COMPLETED AS PART OF MILESTONE #2.
- PARKING LOT W/BINDER COURSE (EXCEPT FINAL COURSE)



1 SITE PLAN - MILESTONE #1

JUNE 30, 2021 - AUGUST 5, 2021

1" = 50'-0"

MILESTONE 1: SELECTIVE EXISTING SCHOOL RENOVATIONS - JUNE 30, 2021 - AUGUST 5, 2021

- CONTRACTOR PREPARES AND SUBMITS SITE UTILIZATION PLAN FOR PBC REVIEW AND APPROVAL PRIOR TO WORK.
- SITE UTILIZATION PLAN SHOULD INCORPORATE ALL FENCING AND GATES, TEMPORARY FACILITIES, SITE TRAILERS, DUMPSTERS ETC.
- CONTRACTOR OBTAINS ALL NECESSARY PERMITS AND APPROVALS.
- CONTRACTOR ERECTS CONSTRUCTION FENCING AND GATES.
- SITE PREPARATION AND SITE CLEARING.
- INTERIOR DEMOLITION @ LINK AND MASONRY INFILL
  1. CONTRACTOR REMOVES EXISTING MASONRY OPENING AND EXTENDS OPENING TO FLOOR AT EXISTING SCHOOL BASEMENT.
  2. CONTRACTOR REMOVES EXISTING WINDOW AND SUB FRAMING; MASONRY WINDOW SILL TO FLOOR AT 1ST FLOOR.
  3. CONTRACTOR REMOVES EXISTING WINDOWS AND SUBFRAMES AT 2ND AND 3RD FLOORS AND INFILLS WITH NEW MASONRY.
- CONTRACTOR ERECTS TEMPORARY EXIT AT BASEMENT LEVEL.

SITE UTILIZATION NOTES:

- THIS DRAWING IS DIAGRAMMATIC AND NOT INTENDED TO ILLUSTRATE ALL ASPECTS OF THE WORK IN DTAIL, REFER TO OTHER DRAWINGS, THE BASIS OF DESIGN, AND PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- WORK AREAS DESIGNATED ON THIS DRAWING SHALL BE USED IN CONJUNCTION W/SPECIFICATION SECTION SECTION 01 14 11 CONSTRUCTION OPERATIONS AND SITE UTILIZATION PLAN.
- CONTRACTOR TO PREPARE AND SUBMIT A PROJECT SPECIFIC MOBILIZATION + LOGISTICS PLAN INCLUDIGN NARRATIVE, FOR REVIEW AND APPROVAL PRIOR TO MOBILIZATION TO THE PROJECT SITE.
- CONTRACTOR SHALL NOT IMPACT SCHOOL OPERATIONS AT ANY TIME.
- CONTRACTOR TO SUBMIT ITS PROJECT SPECIFIC QUALITY AND SAFETY PLANS FOR REVIEW AND APPROVAL.
- CONTRACTOR SHALL SUBMIT ITS COVID-19 PROTOCOLS FOR REVIEW AND APPROVAL. CONTRACTOR'S PLAN SHALL INCLUDE DAILY SURVEYS OF ALL ON-SITE PERSONNEL, INCLUDING SIGN-IN SHEETS, TEMPERATURE READINGS, ETC.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, AND SEQUENCES FOR IMPLEMENTATION OF THE WORK WITHIN AREAS DESIGNATED. THIS INCLUDES BUT NOT LIMITED TO, THE DETERMINATION OF THE NEED FOR (AND DESIGN OF) ANY AND ALL SHORING AND BRACING, UNDERPINNING, DEWATERING, SOIL STABILIZATION, SETTLEMENT MONITORING, TEMPORARY FENCING AND GATES, TEMPORARY EMERGENCY LIGHTING, TEMPORARY FACILITIES, PERMITS, ETC.
- WHERE PROPERTY, STRUCTURES, OR PUBLIC WAY ARE DISTRURBED AND/OR DAMAGED AS A RESULT OF THE CONTRACTORS MEANS AND METHODS, TECNIQUES, 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 AGENCT (CPS).
- THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY FACILITIES, SITE FENCING, GATES, ETC. NECESSARY FOR IMPLEMENTATION OF THE WORK.
- ALL EXITS SERVING THE EXISTING SCHOOL AND SAFE PASSAGE TO THE PUBLIC WAY SHALL REMAIN CLEAR AN UNOBSTUCTED.
- NO CONTRACTOR PARKING ON GILES AVE. BETWEEN PERSHING RD. AND 38TH ST. OR PRAIRIE AVE. BETWEEN PERSHING RD. AND 38TH ST. DURING SCHOOL YEAR.
- ALL CONTRACTORS TO ENTER SITE THROUGH DESIGNATED CONSTRUCTION ENTRANCE. NO CONTRACTORS ALLOWED IN EXISTING SCHOOL OUTSIDE RENOVATION SCOPE AREA.
- SCHOOL FOOD SERVICE DELIVERIES AT EXIT 9 ON SOUTH GILES AVE. (OUTSIDE CONSTRUCTION AREA)
- SCHOOL TRASH COMPACTOR AND TRASH TO REMAIN IN PLACE DURING CONSTRUCTION. SCHOOL TRASH DISPOSAL OPERATIONS TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO PROVIDE PROTECTED ACCESS. TEMPORARY FENCING AS REQUIRED.
- STUDENTS TO ENTER SCHOOL AT MAIN ENTRANCE ON PERSHING RD. (OUTSIDE CONSTRUCTION AREA)
- NO WORK DURING SCHOOL DROP OFF FROM 7:15 AM TO 8:15 AM, AND STUDENT PICK-UP FROM 3:15 PM TO 3:45 PM, UNLESS APPROVED BY THE SCHOOL.
- NO WORK DURING SCHOOL'S SCHEDULED TESTING DAYS (REFER TO SECTION 01 14 11 OF THE CONTRACT DOCUMENTS).
- UPON COMPLETION AND ACCEPTANCE OF WORK, CONTRACTOR SHALL RESTORE ALL AREAS BACK TO PREVIOUS CONDITION.
- CONTRACTOR SHALL COMPLY WITH THE CITY'S SITE CLEANLINESS ORDER.

PHASING LEGEND

- EXISTING TO REMAIN.
- EXISTING BUILDING NOT IN CONTRACT.
- NEW ANNEX
- CONSTRUCTION AREA FENCE & GATES

NOT FOR CONSTRUCTION

PUBLIC BUILDING COMMISSION — CHICAGO PUBLIC SCHOOLS

WENDELL PHILLIPS ACADEMY HIGH SCHOOL ANNEX

244 EAST PERSHING RD
CHICAGO, IL 60653

CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR LORI E. LIGHTFOOT

Architect of Record:
MOODY NOLAN, INC.
MOODY•NOLAN
ADDRESS: 209 S. LASALLE ST. #820
Chicago, Illinois 60604
PHONE: (312) 929-2516
FAX: (312) 929-4873
WEB: www.MoodyNolan.com

David Mason + Associates
333 S. Desplaines St., #200
Chicago, IL 60661
Structural Engineering

IMEG
225 W. Washington St., #2700
Chicago, IL 60606
MEPFP Engineering

TERRA ENGINEERING
225 W Ohio St., 4th Floor
Chicago, IL 60654
Civil Engineering
Landscape Architecture

MAP Strategies, LLC
181 W. Madison St, 3815
Chicago, IL 60602
Code Consultant

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Issuance

MARK	DESCRIPTION	DATE
3	ISSUED FOR BUILDING PERMIT	04/09/2021
4	ISSUED FOR BID	05/07/2020

PBC Project Name: Wendell Phillips Academy HS Annex

PBC Contract No: 05395

Project No: R20558

Title

PHASING PLAN

Sheet

G300

LEED v4 for BD+C: Schools

Project Checklist

Project Name: Public Building Commission - Phillips High School Annex
Date: 5/11/2021

Y	?	N			
		1	Credit	Integrative Process	1

13		2	Location and Transportation		15
			Credit	LEED for Neighborhood Development Location	15
1			Credit	Sensitive Land Protection	1
2			Credit	High Priority Site_	2
5			Credit	Surrounding Density and Diverse Uses	5
4			Credit	Access to Quality Transit	4
		1	Credit	Bicycle Facilities	1
1			Credit	Reduced Parking Footprint	1
		1	Credit	Green Vehicles	1

4		8	Sustainable Sites		12
Y			Prereq	Construction Activity Pollution Prevention	Required
Y			Prereq	Environmental Site Assessment	Required
1			Credit	Site Assessment	1
		2	Credit	Site Development - Protect or Restore Habitat	2
		1	Credit	Open Space	1
		3	Credit	Rainwater Management	3
2			Credit	Heat Island Reduction	2
1			Credit	Light Pollution Reduction	1
		1	Credit	Site Master Plan	1
		1	Credit	Joint Use of Facilities	1

6	1	5	Water Efficiency		12
Y			Prereq	Outdoor Water Use Reduction	Required
Y			Prereq	Indoor Water Use Reduction	Required
Y			Prereq	Building-Level Water Metering	Required
2			Credit	Outdoor Water Use Reduction	2
3	1	3	Credit	Indoor Water Use Reduction	7
		2	Credit	Cooling Tower Water Use	2
1			Credit	Water Metering	1

13	2	18	Energy and Atmosphere		31
Y			Prereq	Fundamental Commissioning and Verification	Required
Y			Prereq	Minimum Energy Performance	Required
Y			Prereq	Building-Level Energy Metering	Required
Y			Prereq	Fundamental Refrigerant Management	Required
5	1		Credit	Enhanced Commissioning	6
7	1	10	Credit	Optimize Energy Performance	16
		1	Credit	Advanced Energy Metering	1
		2	Credit	Demand Response	2
		3	Credit	Renewable Energy Production	3
1			Credit	Enhanced Refrigerant Management	1
		2	Credit	Green Power and Carbon Offsets	2

4		9	Materials and Resources		13
Y			Prereq	Storage and Collection of Recyclables	Required
Y			Prereq	Construction and Demolition Waste Management Planning	Required
		5	Credit	Building Life-Cycle Impact Reduction	5
1		1	Credit	Building Product Disclosure and Optimization - Environmental Produc Declarations	2
		2	Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
1		1	Credit	Building Product Disclosure and Optimization - Material Ingredients	2
2			Credit	Construction and Demolition Waste Management	2

10	2	4	Indoor Environmental Quality		16
Y			Prereq	Minimum Indoor Air Quality Performance	Required
Y			Prereq	Environmental Tobacco Smoke Control	Required
Y			Prereq	Minimum Acoustic Performance	Required
2			Credit	Enhanced Indoor Air Quality Strategies	2
2	1		Credit	Low-Emitting Materials	3
1			Credit	Construction Indoor Air Quality Management Plan	1
2			Credit	Indoor Air Quality Assessment	2
1			Credit	Thermal Comfort	1
2			Credit	Interior Lighting	2
		3	Credit	Daylight	3
	1		Credit	Quality Views	1
		1	Credit	Acoustic Performance	1

5	1		Innovation		6
1			Credit	Green Building Education	1
1			Credit	Purchasing - Lamps	1
	1		Credit	Pilot - Bird Strike or Integrative Analysis Building Materials	1
1			Credit	Construction Waste Management	1
1			Credit	EPD	1
1			Credit	LEED® Accredited Professional	1

2		2	Regional Priority		4
1			Credit	Regional Priority 1 - High priotiy site	1
1			Credit	Regional Priority 2 - Enhanced Indoor air quality strategies	1
		1	Credit	Regional Priority 3 - Rainwater management	1
		1	Credit	Regional Priority 4 - Building Life-cycle impact reduction	1

57	6	49	TOTALS	Possible Points:	110

Certified: 40 to 49 points, **Silver:** 50 to 59 points, **Gold:** 60 to 79 points, **Platinum:** 80 to 110


Q&A
PUBLIC BUILDING
COMMISSION of Chicago