

PALMER ELEMENTARY SCHOOL ANNEX

5051 N KENNETH AVE,
CHICAGO, IL 60630

60% SCHEMATIC DESIGN
11.02.18



PUBLIC BUILDING COMMISSION OF CHICAGO

RAHM EMANUEL, CHAIRMAN

CARINA SANCHEZ , EXECUTIVE DIRECTOR

CHICAGO PUBLIC SCHOOLS

JANICE K JACKSON, CHIEF EXECUTIVE OFFICER

FRANK M CLARK, CHICAGO BOARD OF EDUCATION PRESIDENT

PATRICIA TAYLOR, CHIEF OPERATING OFFICER

ARCHITECT

FGM ARCHITECTS

200 West Jackson Street

Chicago, IL 60606

P: 312.948.8461

F: 312.948.8462

CIVIL ENGINEER

TERRA ENGINEERING LTD.

225 W. Ohio St., 4th Floor

Chicago, IL 60654

P: 312.467.0123

F: 312.467.0220

MEP/FP ENGINEER

dbHMS

6303 W. Erie St., Suite 510

Chicago, IL 60654

P: 312.915.0557

STRUCTURAL ENGINEER

RUBINOS & MESIA ENGINEERS, INC.

200 S Michigan Ave., Suite 1500

Chicago, IL 60604

P: 312.870.6600

F: 312.663.1473

LANDSCAPE ARCHITECT

FGM ARCHITECTS

200 West Jackson Street

Chicago, IL 60606

P: 312.948.8461

F: 312.948.8462

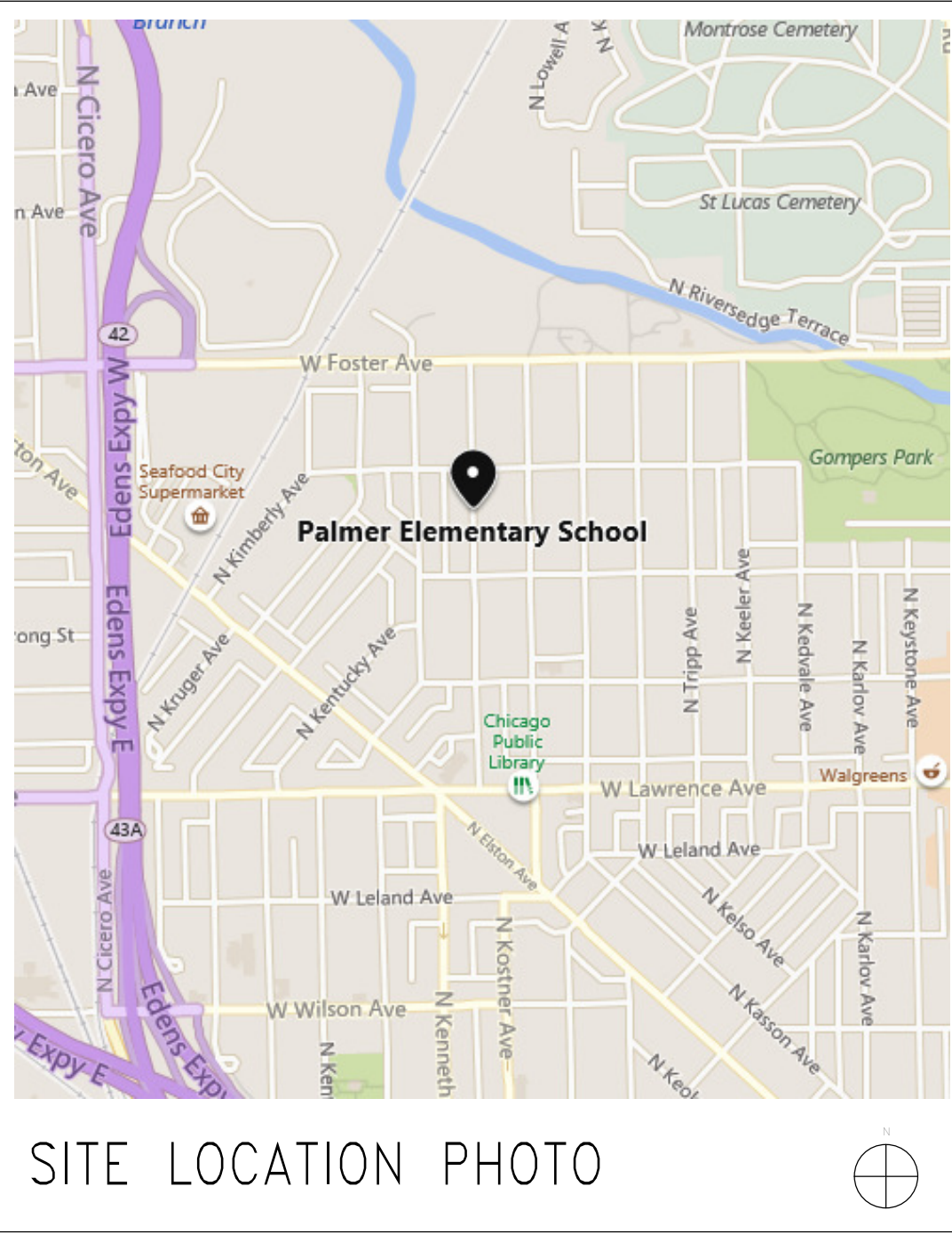
FOOD CONSULTANT

EDGE ASSOCIATES

160 Houston St., Suite 304

Batavia, IL 60510

P: 855.962.4422



CERTIFICATION

THE ORDINANCE AND CODES REFERENCED IN THIS SET WERE UTILIZED BY FGM ARCHITECTS AND ITS CONSULTANTS IN PREPARING THE DRAWINGS WHICH FOLLOW. FGM ARCHITECTS CANNOT CATEGORICALLY STATE THAT THESE CODES ARE THE ONLY CODES WHICH MIGHT APPLY TO THIS PROJECT, NOR THAT ALL INTERPRETATIONS OF THE CODES CONTAINED HEREIN WILL BE ACCEPTABLE BY THE BUILDING OFFICIALS HAVING JURISDICTION.

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 OBLIGATION, THEY ARE IN COMPLIANCE WITH THE ENVIRONMENTAL BARRIERS ACT (ILLINOIS REV. STAT. 1985 ch.111 1/2 pars. 371141 seq. as amended) AND THE ILLINOIS ACCESSIBILITY CODE (71 ILLINOIS ADMINISTRATIVE CODE 400).



THIS IS TO CERTIFY THAT THESE DRAWINGS HAVE BEEN PREPARED UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF ARE IN COMPLIANCE WITH ALL CODES AND BUILDING ORDINANCES OF THE CITY OF CHICAGO, STATE OF ILLINOIS.

SIGNED

DATED

SIGNED

DATED

CODE MATRIX

GENERAL BUILDING REQUIREMENTS Per Chicago Zoning Ordinance(CZO) and Chicago Building Code (CBC) 2015 Edition

ITEM	ISSUE	CHAPTER/ARTICLE	Ordinance Requirement	Actual	Requirement N/A	Location/ Sheet No.	Agency/ Test No.	REMARKS
ZONING REQUIREMENTS								
1.01	Zoning District	CZO Title 17	RS-2	RS-2				
1.02	Lot Area		MIN. 5,000 SF	158,360 SF				
1.03	Maximum Floor Area Ratio		0.65	0.66				
1.04	Total Building Area		N/A	107,465 SF				
1.05	Building Height - No. of Floors			2				
1.06	Minimum Yards				NA			
1.07	Grade Elevation (CCD)				NA			
1.08	Off Street Loading				NA			
1.09	Off Street Parking				NA			
1.10	Landscaping				NA			
1.11	Townhouse Ordinance				NA			
BUILDING REQUIREMENTS								
2.01	Occupancy Classification (s)	3 (13-56)	Class C-3	Class C-3				Type IA School
2.02	Height and Area Limitations	5 (13-48)	55' (4 Stories)	35' (2 Stories)				
	a) Exceptions to Area Limitations	5(13-48-090)			NA			
	b) Mixed Occupancy Buildings	5(13-48-100)			NA			
2.03	Types of Construction	6 (13-60)	1-C	1-C				
2.04	Mixed Occupancy Separations	3 (13-56-280)			NA			
2.05	Req.Hrs of Fire Resistance	6(13-60-100)			NA			
	Exterior Bearing Walls	Table 6(13-60-100)	2 HR	NA				
	Exterior -Nonbearing Walls	Table 6(13-60-100)	1 HR	1 HR				
	Interior Bearing Walls	Table 6(13-60-100)	2 HR	4 HR				
	Interior Nonbearing Walls	Table 6(13-60-100)			NA			
	Columns Supporting Roofs Only	Table 6(13-60-100)	1 HR	2 HR	NA			
	Other Columns	Table 6(13-60-100)	2 HR	2 HR	NA			
	Beams	Table 6(13-60-100)	1 HR	1 HR				
	Beams Supporting Roofs Only	Table 6(13-60-100)	1 HR	1 HR				Not required if >20'
	Floor Construction	Table 6(13-60-100)	1 HR	1 HR				
	Roof Construction	Table 6(13-60-100)	1 HR	1 HR				Not required if >20'
2.06	Elevator Framing	6(13-60-130)			NA			
2.07	Mezzanine Floors	6(13-60-160)			NA			
2.08	Basement Construction	6(13-60-170)			NA			
2.09	Driveways and Loading Spaces	6(13-60-210)			NA			
2.10	Fire - Resistive Requirements	7(15-8)			NA			
	a) Fire Walls - Construction	7(15-8-010)	4 HR	4 HR				
	b) Parapets	7(15-8-100)	36"	36"				Parapet required at Fire Wall
	c) Stairway Enclosures	7(15-8-140)	2 HR	4 HR	NA			
	d) Elevator Enclosures	7(15-8-150)	2 HR	4 HR				
	e) Enclosures of Heating Rooms	7(15-8-190)	2 HR	2 HR	NA			
	f) Enclosures of Wells & Chutes	7(15-8-170)			NA			
	g) Other Enclosures	7(15-8-240)						Corridors
	h) Interior Wall and Clg. Finishes	7(15-8-380)	Class 1	Class x				
			2 HR	2 HR				

ITEM	ISSUE	CHAPTER/ARTICLE	Ordinance Requirement	Actual	Requirement N/A	Location/ Sheet No.	Agency/ Test No.	REMARKS
2.11	I) Storage Rooms over 100sq.ft Fire - Resistive Materials and Construction	7(15-8-240)(b) 7(15-12)	2 HR	2 HR				
2.12	Accepted Engineering Practice, Recognized Agencies	7(15-12-050)			NA			
2.13	Fire Protection Equipment	9(15-16)			NA			
	a)Sprinkler Systems	9(15-16-010)	REQUIRED	TO COMPLY	NA			
EXIT REQUIREMENTS								
3.01	Types of Exits	10(13-160-30)			NA			
3.02	Minimum Number of Exits	10(13-160-050)	2	2				
3.03	Travel Distance to Exits	10(13-160-110)						
	a)Increases Permitted	10(13-160-150)	50% (225')					
	b)Dead End Corridor Capacity of Exits	10(13-160-160) 10(13-160-210)	20'		NA			
3.04	Minimum Width of Exits	10(13-160-220)			NA			
3.05	Swing of Exit Doors	10(13-160-250)	36" DOORS 60" STAIRS DIRECTION OF TRAVEL	36" DOORS 60" STAIRS DIRECTION OF TRAVEL				
3.06	Hardware	10(13-160-260)			NA			
3.07	Revolving Doors	10(13-160-270)			NA			
3.08	Landings	10(13-160-310)			NA			
3.09	Handrails	10(13-160-320)			NA			
3.10	Construction	10(13-160-330)			NA			
3.11	Enclosures	7(15-8-140)			NA			
3.12	Head Room	10(13-160-350)			NA			
ACCESSIBILITY								
	Illinois Accessibility Code (IAC) - Public Facilities New Construction	400.31			NA			
	IAC Public Facilities Additions	400.41			NA			
	IAC Public Facilities Alterations	400.51		X	Required			
	IAC Historic Preservation	400.61			NA			
	IAC Exterior Slope Walkway	400.61			NA			
	IAC Pool Lift	400.320			NA			
	IAC Pool Depth Markers	400.310			NA			



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630

CHICAGO PUBLIC SCHOOLS

CITY OF CHICAGO, MAYOR RAHM EMANUEL

Architect of Record:

FGM

Architects

ADDRESS: 200 WEST JACKSON ST., SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

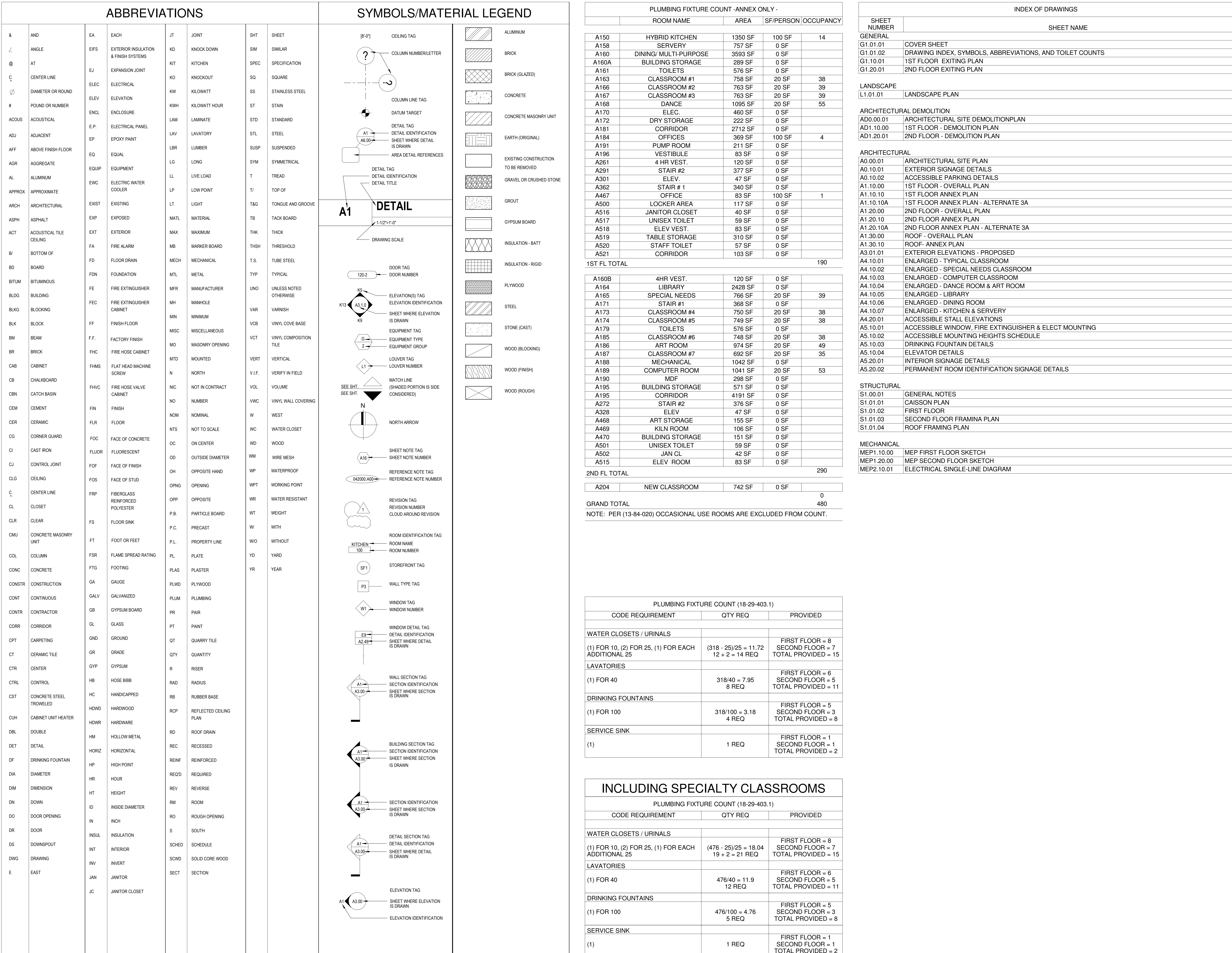
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON HAS BEEN DESIGNATED AS AN ASBESTOS WORKER BY CONDUCTING SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.: FGM Project No.:

Title
COVER SHEET

Sheet
G1.01.01



LANDSCAPE	
L1.01.01	LANDSCAPE PLAN
ARCHITECTURAL DEMOLITION	
AD0.00.01	ARCHITECTURAL SITE DEMOLITIONPLAN
AD1.10.00	1ST FLOOR - DEMOLITION PLAN
AD1.20.01	2ND FLOOR - DEMOLITION PLAN

STRUCTURAL	
S1.00.01	GENERAL NOTES
S1.01.01	CAISSON PLAN
S1.01.02	FIRST FLOOR
S1.01.03	SECOND FLOOR FRAMINA PLAN
S1.01.04	ROOF FRAMING PLAN

1ST FL TOTAL				190
A160B	4HR VEST.	120 SF	0 SF	
A164	LIBRARY	2428 SF	0 SF	
A165	SPECIAL NEEDS	766 SF	20 SF	39
A171	STAIR #1	368 SF	0 SF	
A173	CLASSROOM #4	750 SF	20 SF	38
A174	CLASSROOM #5	749 SF	20 SF	38
A179	TOILETS	576 SF	0 SF	
A185	CLASSROOM #6	748 SF	20 SF	38
A186	ART ROOM	974 SF	20 SF	49
A187	CLASSROOM #7	692 SF	20 SF	35
A188	MECHANICAL	1042 SF	0 SF	
A189	COMPUTER ROOM	1041 SF	20 SF	53
A190	MDF	298 SF	0 SF	
A195	BUILDING STORAGE	571 SF	0 SF	
A195	CORRIDOR	4191 SF	0 SF	
A272	STAIR #2	376 SF	0 SF	
A328	ELEV	47 SF	0 SF	
A468	ART STORAGE	155 SF	0 SF	
A469	KILN ROOM	106 SF	0 SF	
A470	BUILDING STORAGE	151 SF	0 SF	
A501	UNISEX TOILET	59 SF	0 SF	
A502	JAN CL	42 SF	0 SF	
A515	ELEV ROOM	83 SF	0 SF	

PLUMBING FIXTURE COUNT (10.22.102.1)	
INCLUDING SPECIALTY CLASSROOMS	

EMER ELEMENTARY
REPAIR & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630

CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO. MAYOR RAHM EMANUEL

FGM
Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606

PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

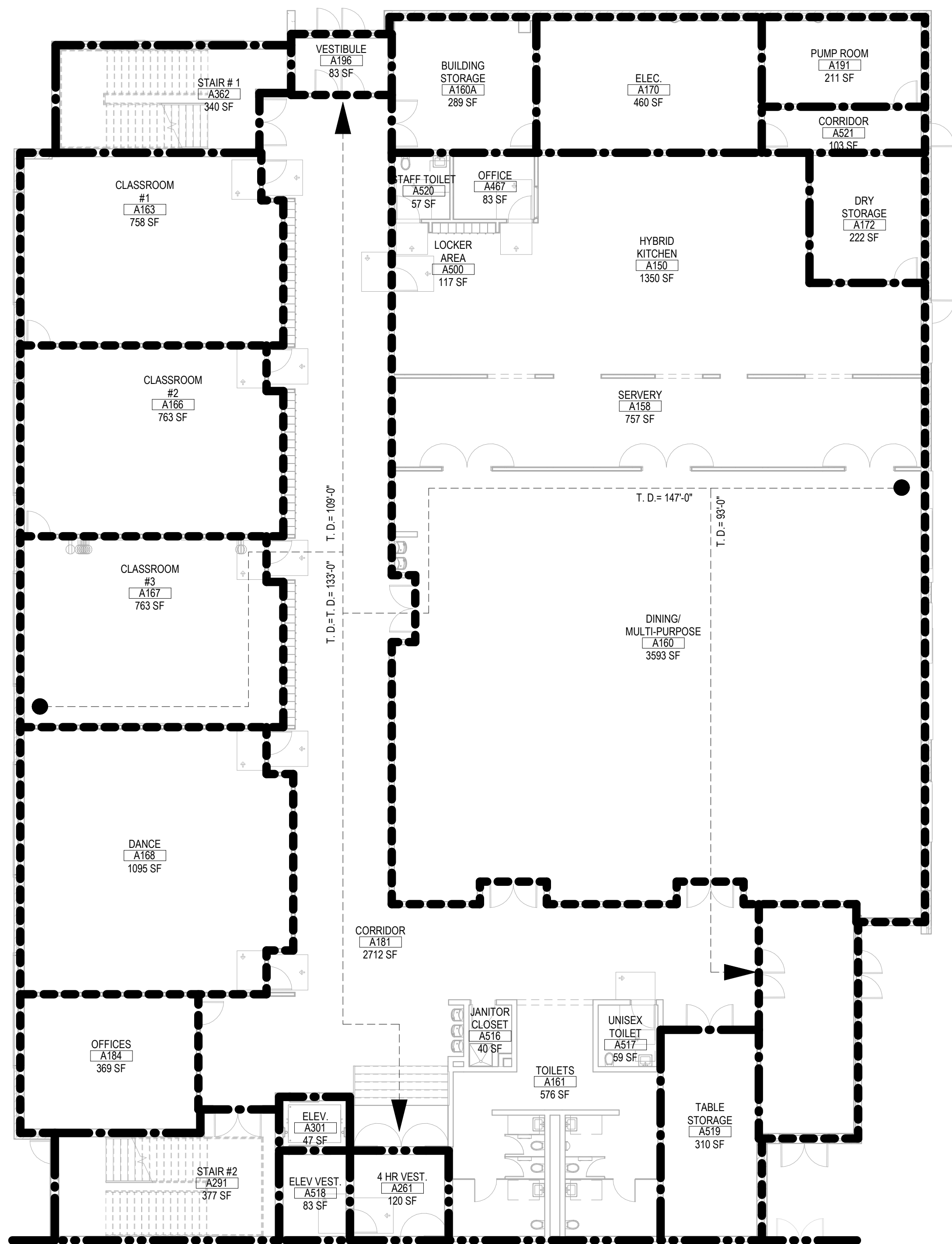
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATION(S) CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

Title
**DRAWING INDEX,
SYMBOLS,
ABBREVIATIONS, AND
TOILET COUNTS**


Sheet


G1.01.02



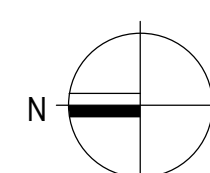
1 HOUR FIRE RESISTANCE RATED SEPARATION

2 HOUR FIRE RESISTANCE RATED SEPARATION

4 HOUR FIRE RESISTANCE RATED SEPARATION 

NEW SCHOOL (ANNEX): MAX TRAVEL DISTANCE = 150 FT 

A165	SPECIAL NEEDS	766 SF	20 SF	39
A173	CLASSROOM #4	750 SF	20 SF	38
A174	CLASSROOM #5	749 SF	20 SF	38
A186	ART ROOM	974 SF	20 SF	49
A187	CLASSROOM #7	692 SF	20 SF	35
A188	MECHANICAL	1042 SF	300 SF	4
A189	COMPUTER ROOM	1041 SF	20 SF	53
A190	MOF	298 SF	300 SF	1
A195	BUILDING STORAGE	571 SF	300 SF	2
A468	ART STORAGE	155 SF	300 SF	1
A469	KILN ROOM	106 SF	300 SF	1
A470	BUILDING STORAGE	151 SF	300 SF	1
A502	JAN CL	42 SF	300 SF	1



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**

5051 N KENNETH AVE,
CHICAGO, IL 60630

CHICAGO PUBLIC SCHOOLS

CITY OF CHICAGO, MAYOR RAHM EMMANUEL

FGM
Architects

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

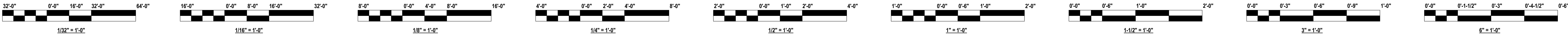
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATION(S) CONTAINING IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1962/62) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name:	PALMER ELEMENTARY
PBC Contract No:	
PBC Project No.:	
FGM Project No.:	

Title
**1ST FLOOR EXITING
PLAN**



LIFE SAFETY LEGEND

1 HOUR FIRE RESISTANCE RATED SEPARATION

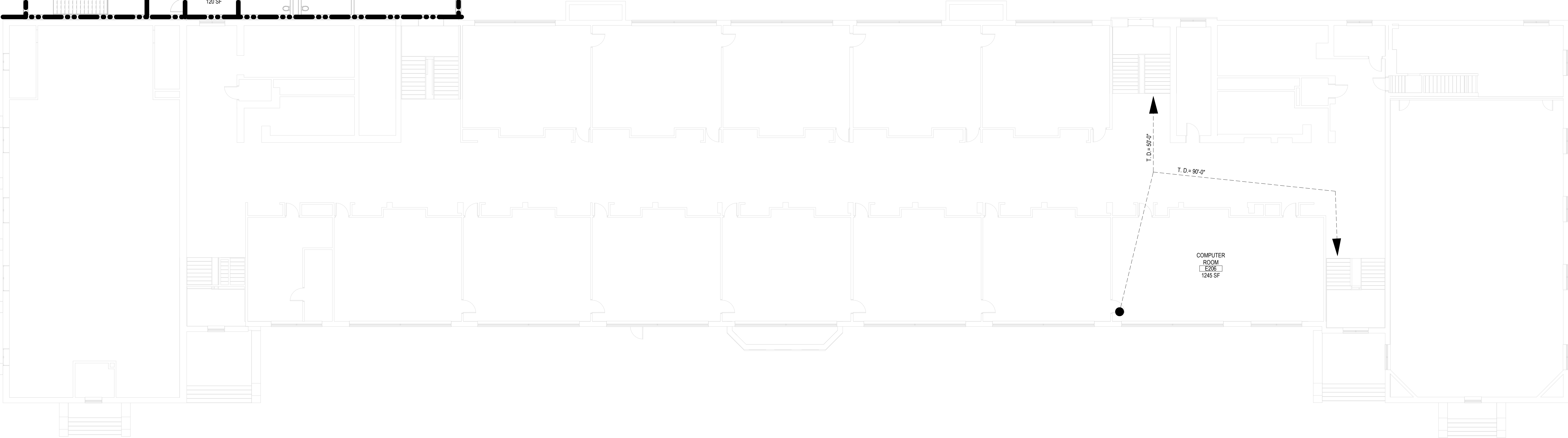
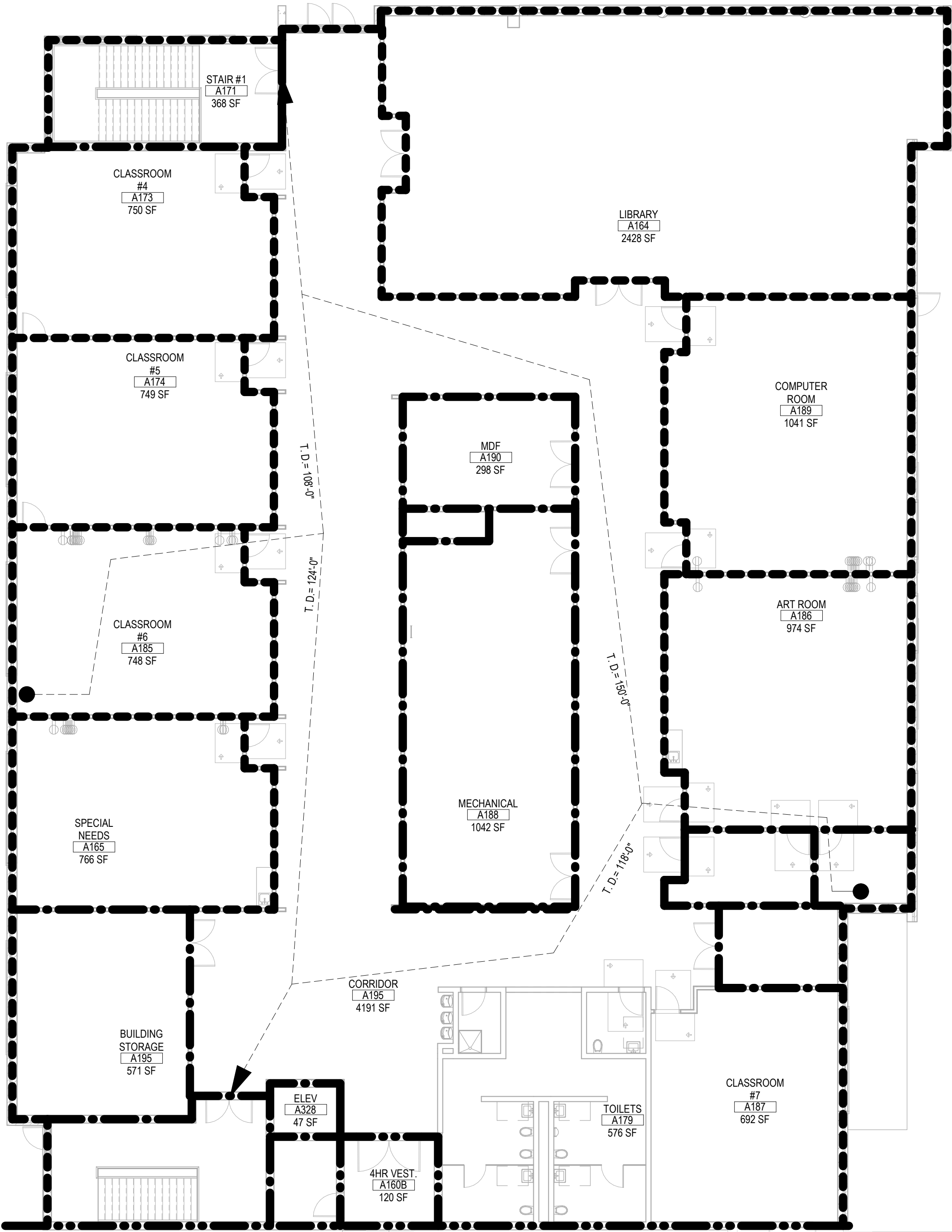
2 HOUR FIRE RESISTANCE RATED SEPARATION

4 HOUR FIRE RESISTANCE RATED SEPARATION

NEW SCHOOL (ANNEX): MAX TRAVEL DISTANCE = 150 FT

EXIT LOADS				
ROOM NO	ROOM NAME	AREA	OCCUPANCY (13-56-310)	
			SF/PERSON	OCCUPANCY
A150	HYBRID KITCHEN	1350 SF	100 SF	14
A158	SERVERY	757 SF	100 SF	8
A160A	BUILDING STORAGE	289 SF	300 SF	1
A163	CLASSROOM #1	758 SF	20 SF	38
A166	CLASSROOM #2	763 SF	20 SF	39
A167	CLASSROOM #3	763 SF	20 SF	39
A168	DANCE	1095 SF	20 SF	55
A170	ELEC.	460 SF	300 SF	2
A172	DRY STORAGE	222 SF	300 SF	1
A184	OFFICES	369 SF	100 SF	4
A191	PUMP ROOM	211 SF	300 SF	1
A467	OFFICE	83 SF	100 SF	1
A516	JANITOR CLOSET	40 SF	300 SF	1
A519	TABLE STORAGE	310 SF	300 SF	2
206				

A165	SPECIAL NEEDS	766 SF	20 SF	39
A173	CLASSROOM #4	750 SF	20 SF	38
A174	CLASSROOM #5	749 SF	20 SF	38
A186	ART ROOM	974 SF	20 SF	49
A187	CLASSROOM #7	692 SF	20 SF	35
A188	MECHANICAL	1042 SF	300 SF	4
A189	COMPUTER ROOM	1041 SF	20 SF	53
A190	MDF	298 SF	300 SF	1
A195	BUILDING STORAGE	571 SF	300 SF	2
A468	ART STORAGE	155 SF	300 SF	1
A469	KILN ROOM	106 SF	300 SF	1
A470	BUILDING STORAGE	151 SF	300 SF	1
A502	JAN CL	42 SF	300 SF	1
263				



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630

CHICAGO PUBLIC SCHOOLS

CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606

PHONE: 312.948.8461

FAX: 312.948.8462

WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALSO, WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

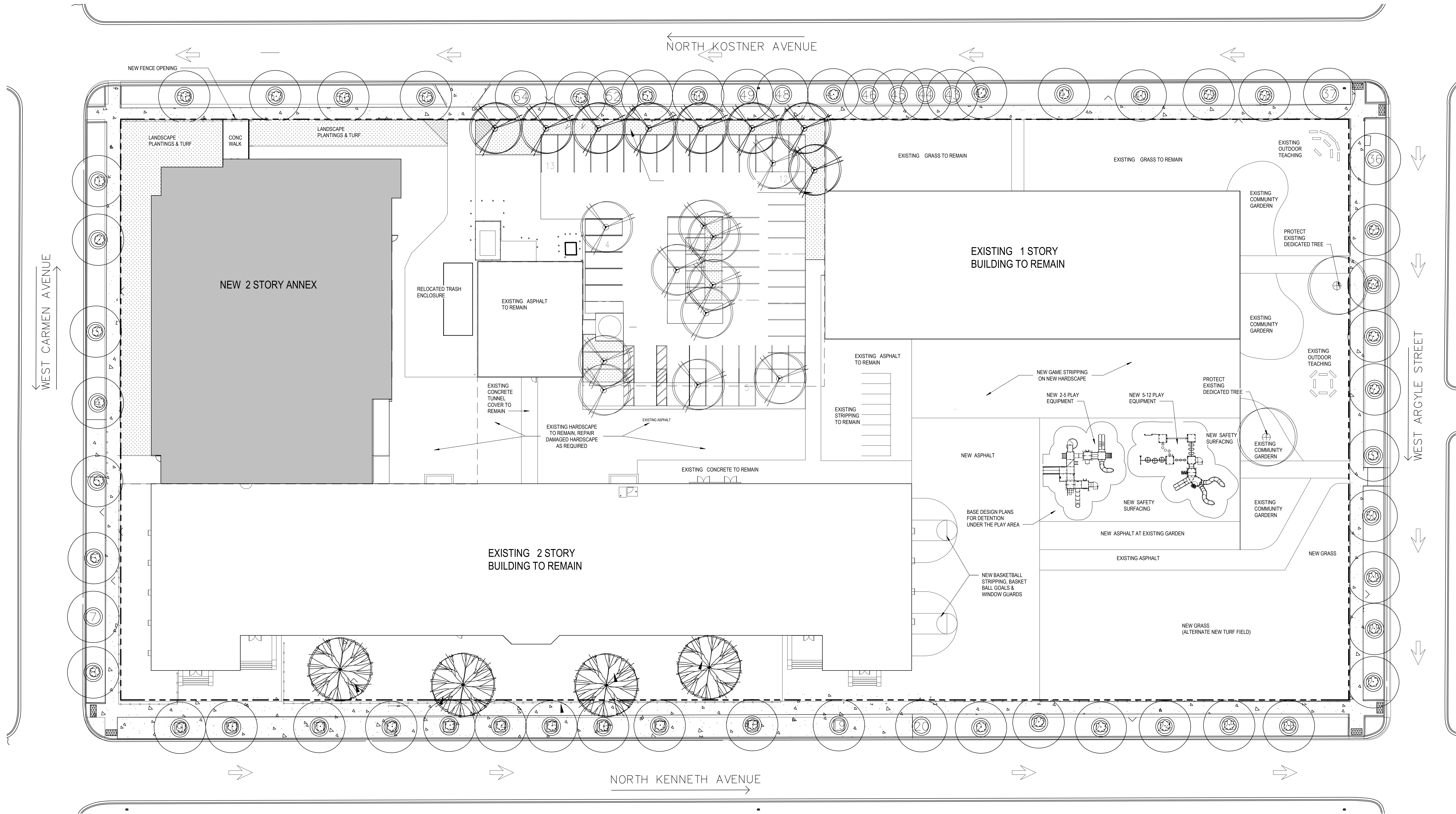
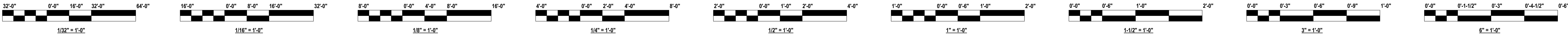
PBC Project Name: PALMER ELEMENTARY

PBC Contract No:

PBC Project No.: FGM Project No.:

Title

2ND FLOOR EXITING PLAN



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St. 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

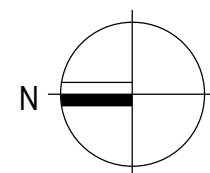
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

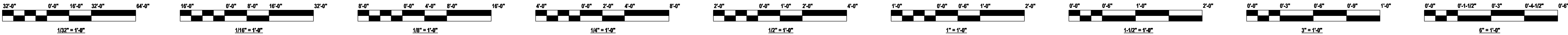
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
LANDSCAPE PLAN





PALMER ELEMENTARY ANNEX & RENOVATIONS

3885 S. KENNEDY AVE.,
CHICAGO, IL 60654
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, ILLINOIS

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.fgmarchitects.com

TERRA ENGINEERING LTD.
228 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESINA ENGINEERS
200 S. Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

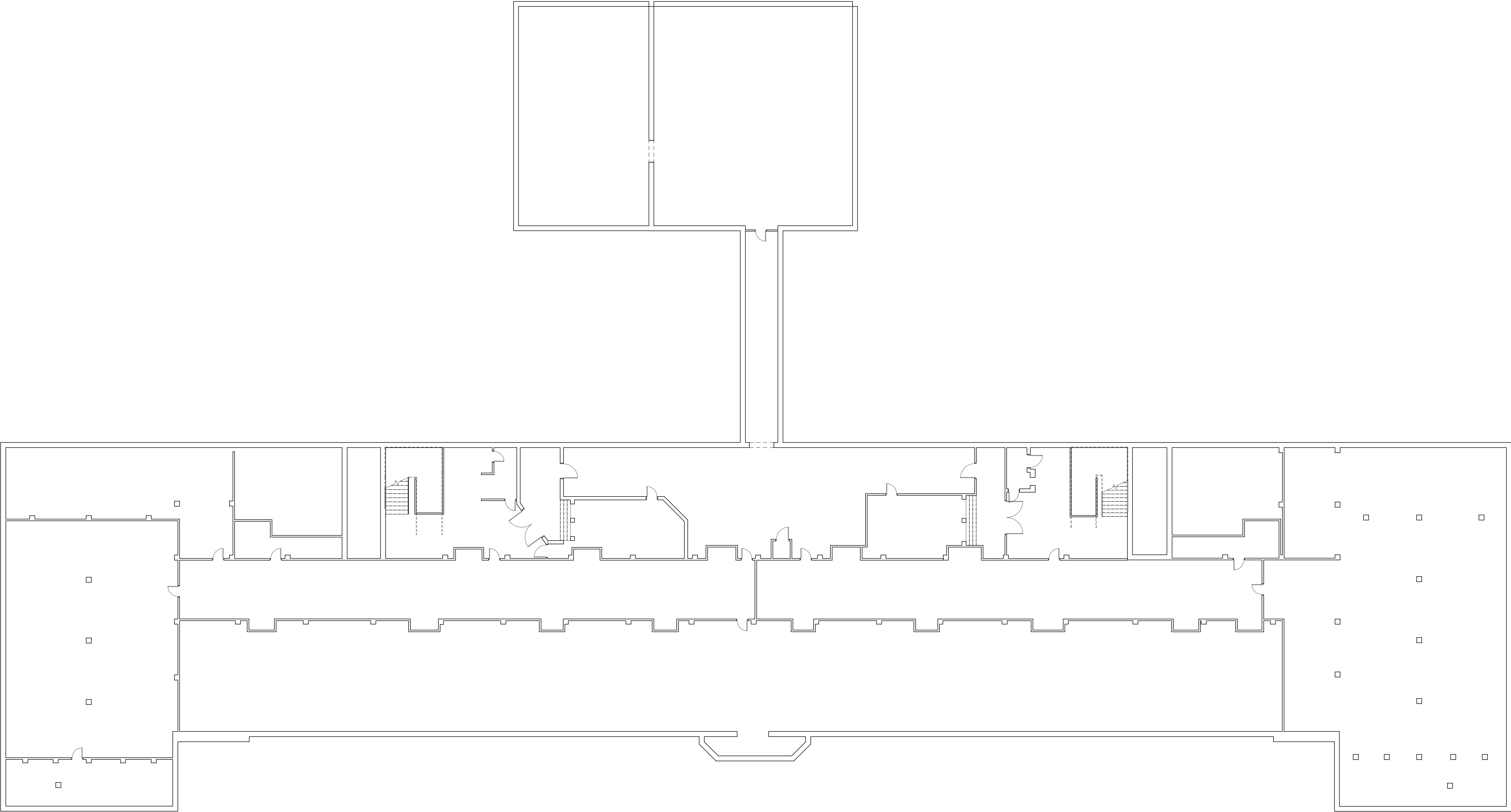
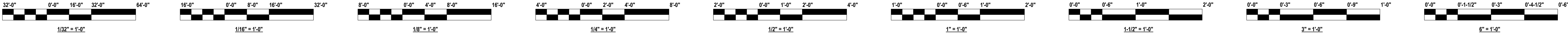
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

WARNING: THESE DRAWINGS CONTAINING SENSITIVE INFORMATION ARE PRESENTED IN THE PUBLIC DOMAIN. ANY REUSE OR REPRODUCTION OF THESE DRAWINGS WITHOUT THE WRITTEN PERMISSION OF FGM ARCHITECTS IS PROHIBITED. THE USER OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**ARCHITECTURAL SITE
LANDSCAPE**

Sheet
A0.00.01



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**
5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
**FGM
Architects**
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

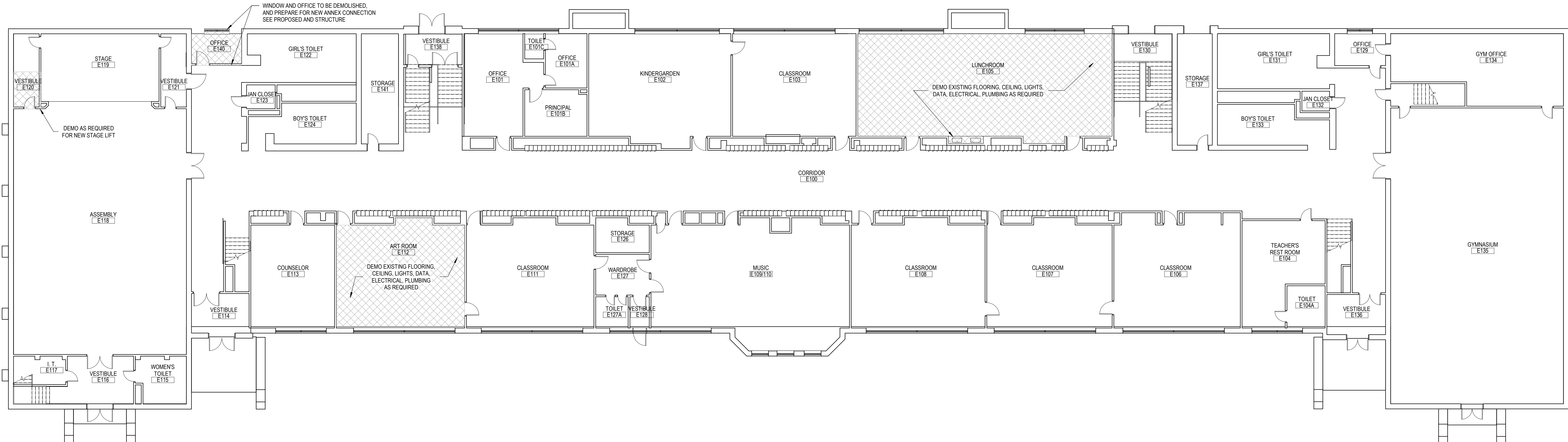
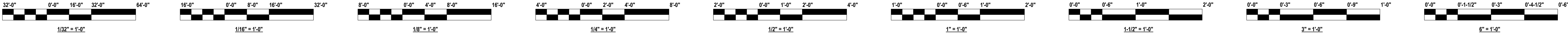
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926.61) CONFINED SPACE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
BASEMENT - EXISTING



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

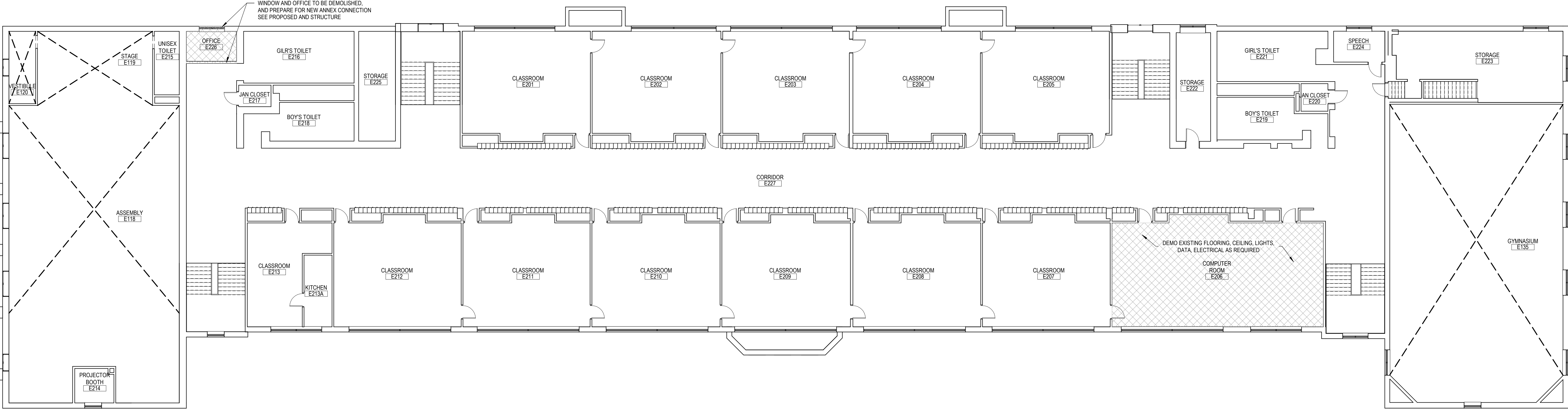
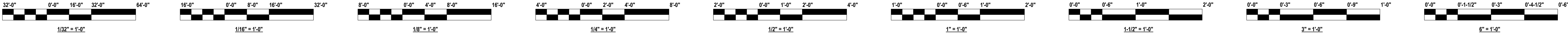
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**1ST FLOOR -
DEMOLITION PLAN**



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**

5051 N KENNETH AVE.,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

**FGM
Architects**

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

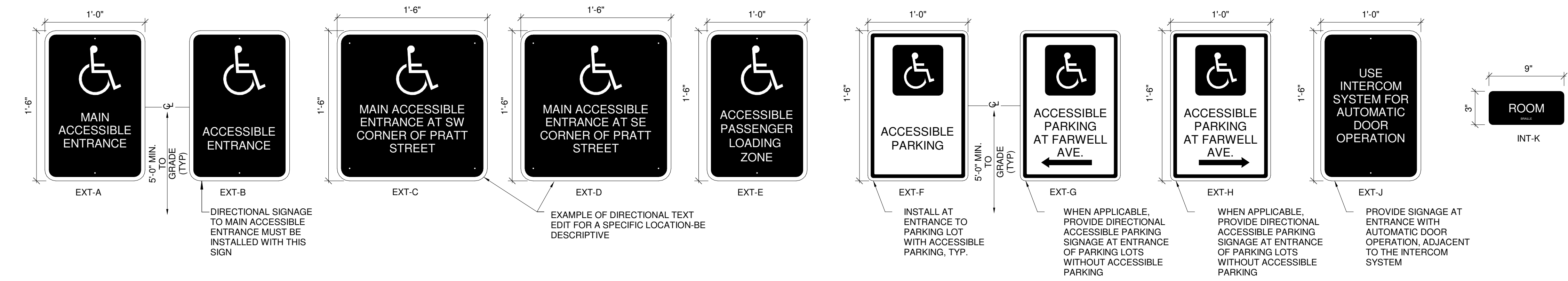
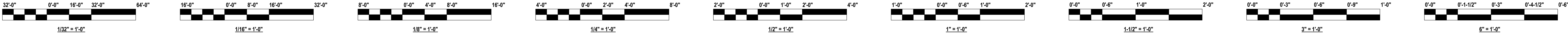
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

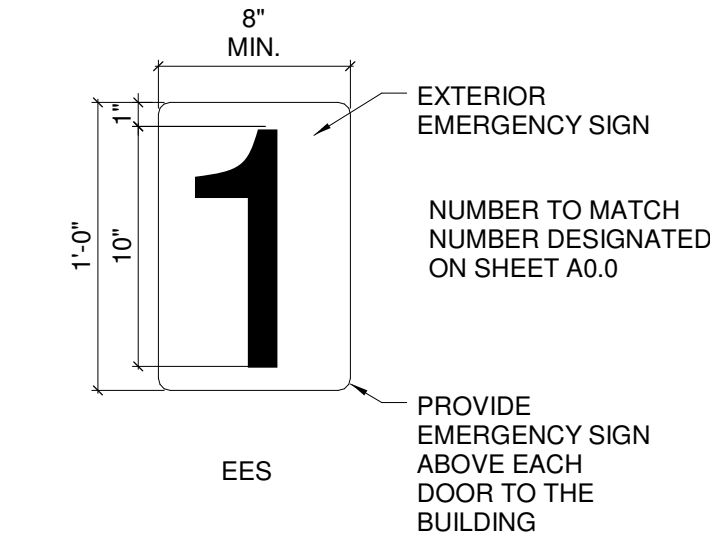
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

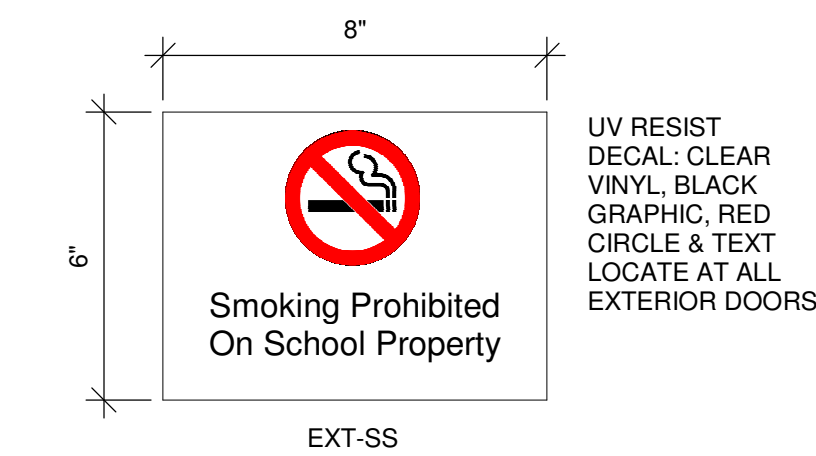
Title
**2ND FLOOR -
DEMOLITION PLAN**



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



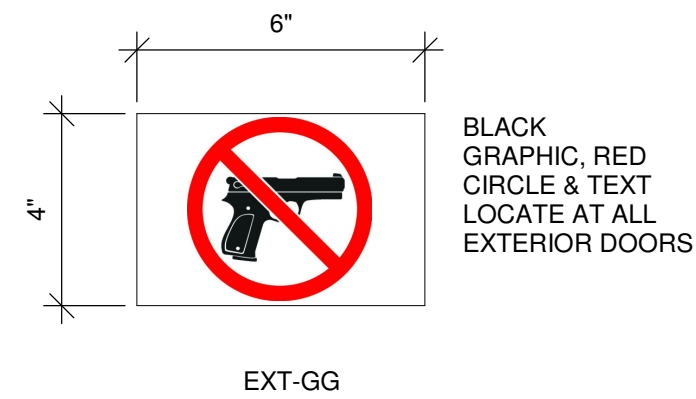
2 EXTERIOR EMERGENCY SIGNAGE
(STANDARD)
1 1/2" = 1'-0"



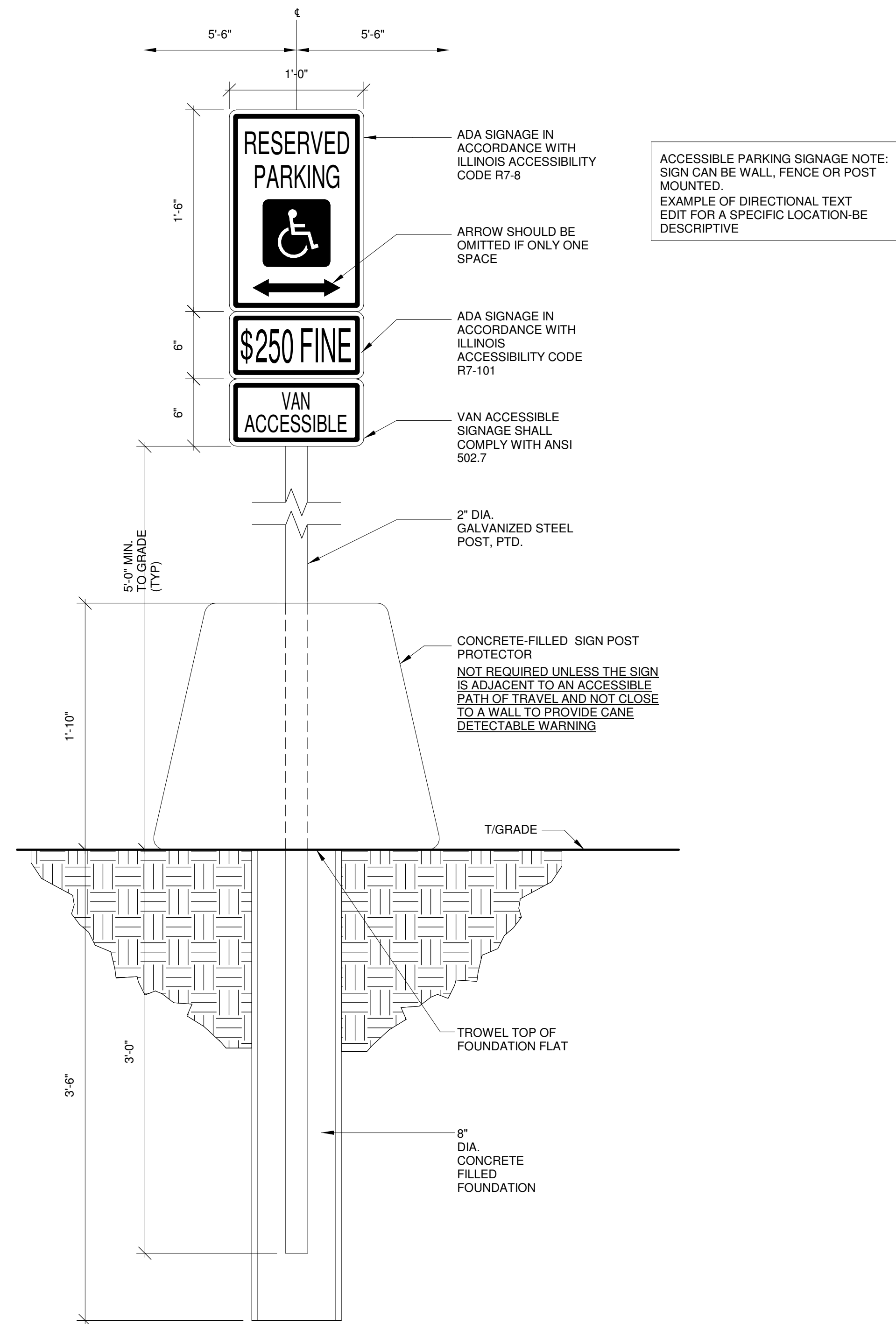
4 NO SMOKING SIGN
3" = 1'-0"



3 ACCESSIBILITY PARKING SPACE
SYMBOL (STANDARD)
1 1/2" = 1'-0"



5 NO WEAPONS ALLOWED SIGN
3" = 1'-0"



6 ACCESSIBLE PARKING SIGNAGE DETAIL
(STANDARD)
1 1/2" = 1'-0"



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM
Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

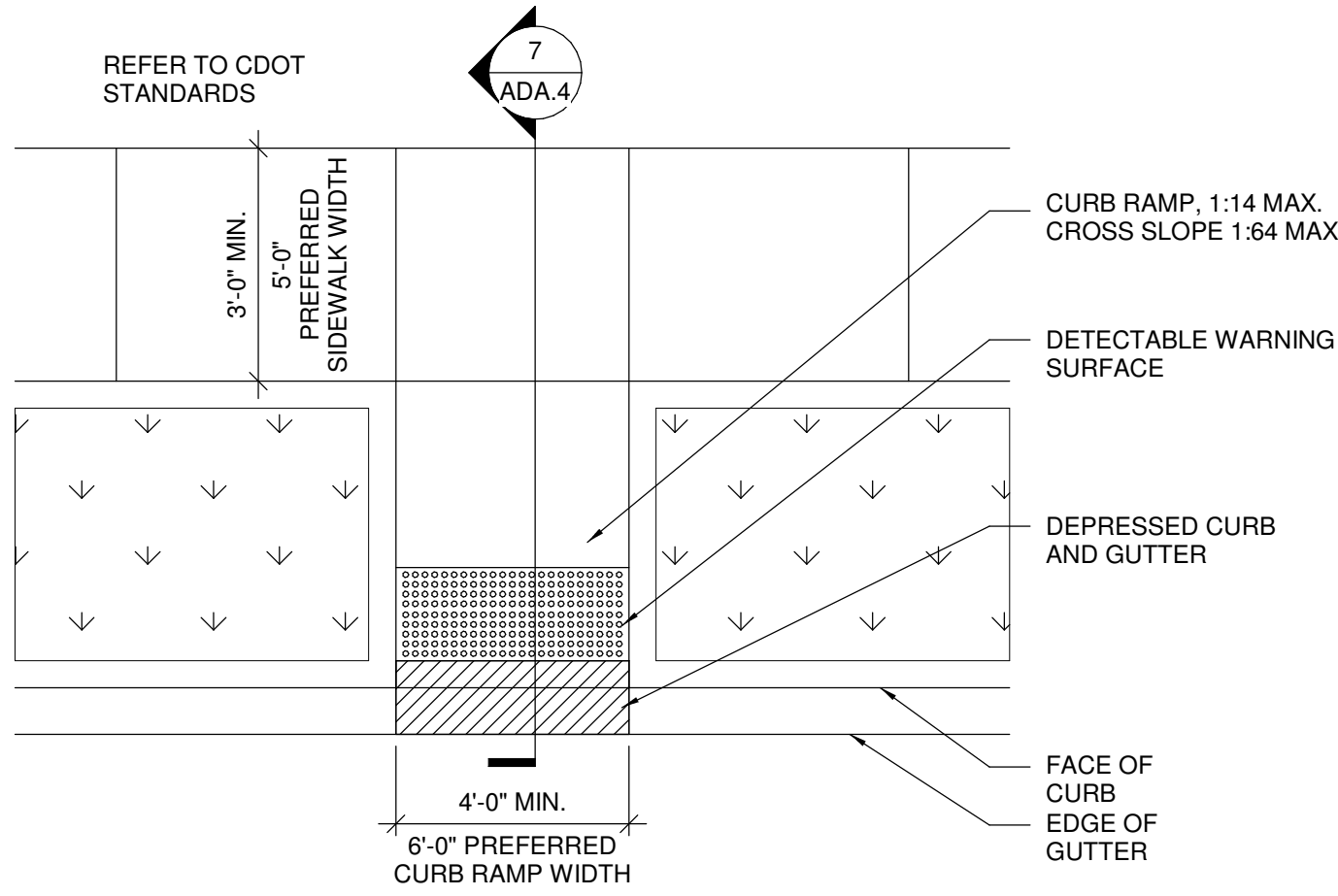
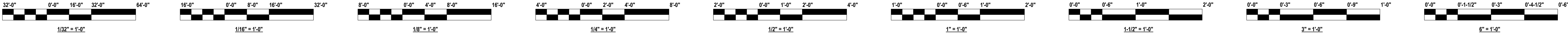
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

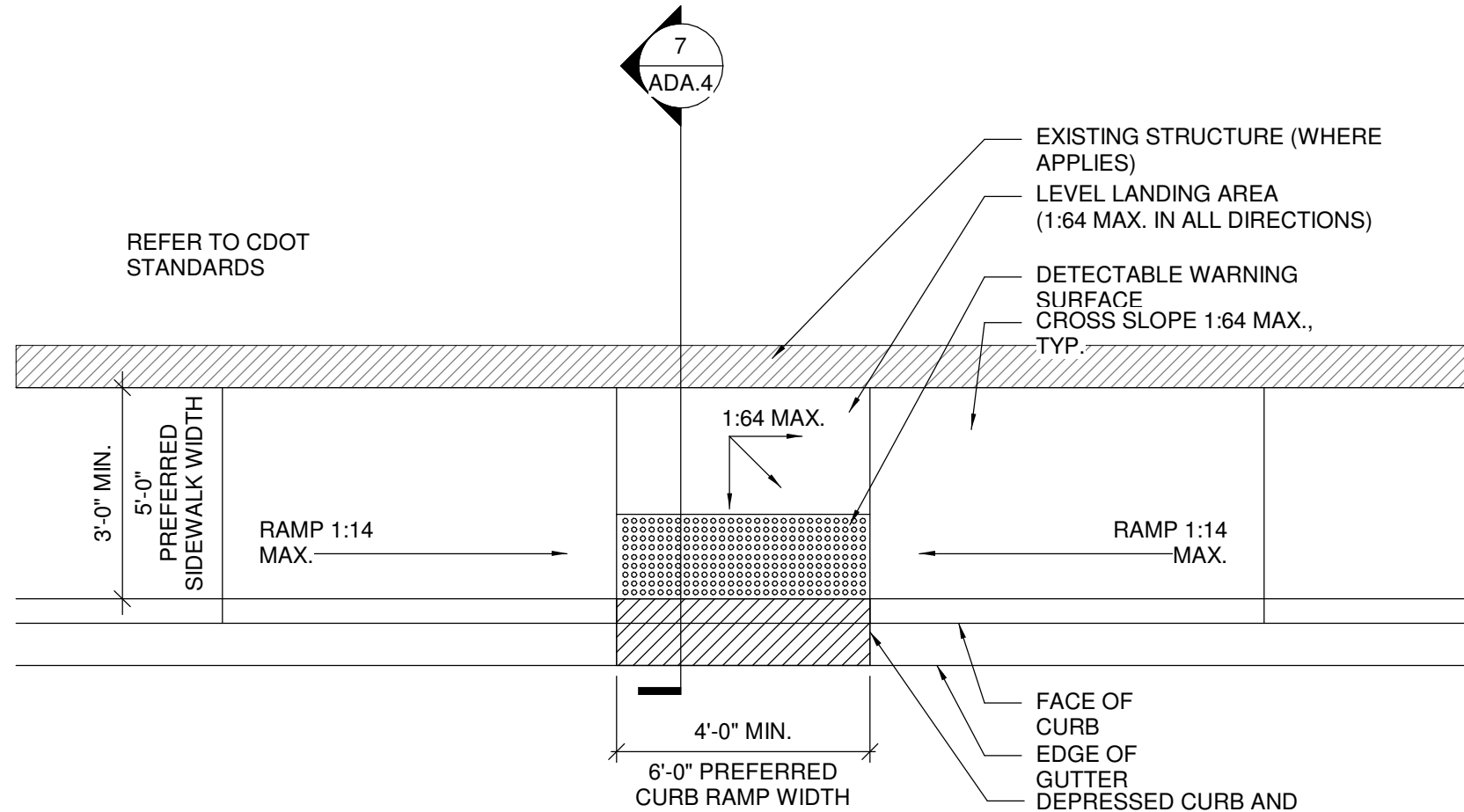
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) AND EPCRA (40 CFR 312.10). LEAD-BASED PAINT SHALL BE WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

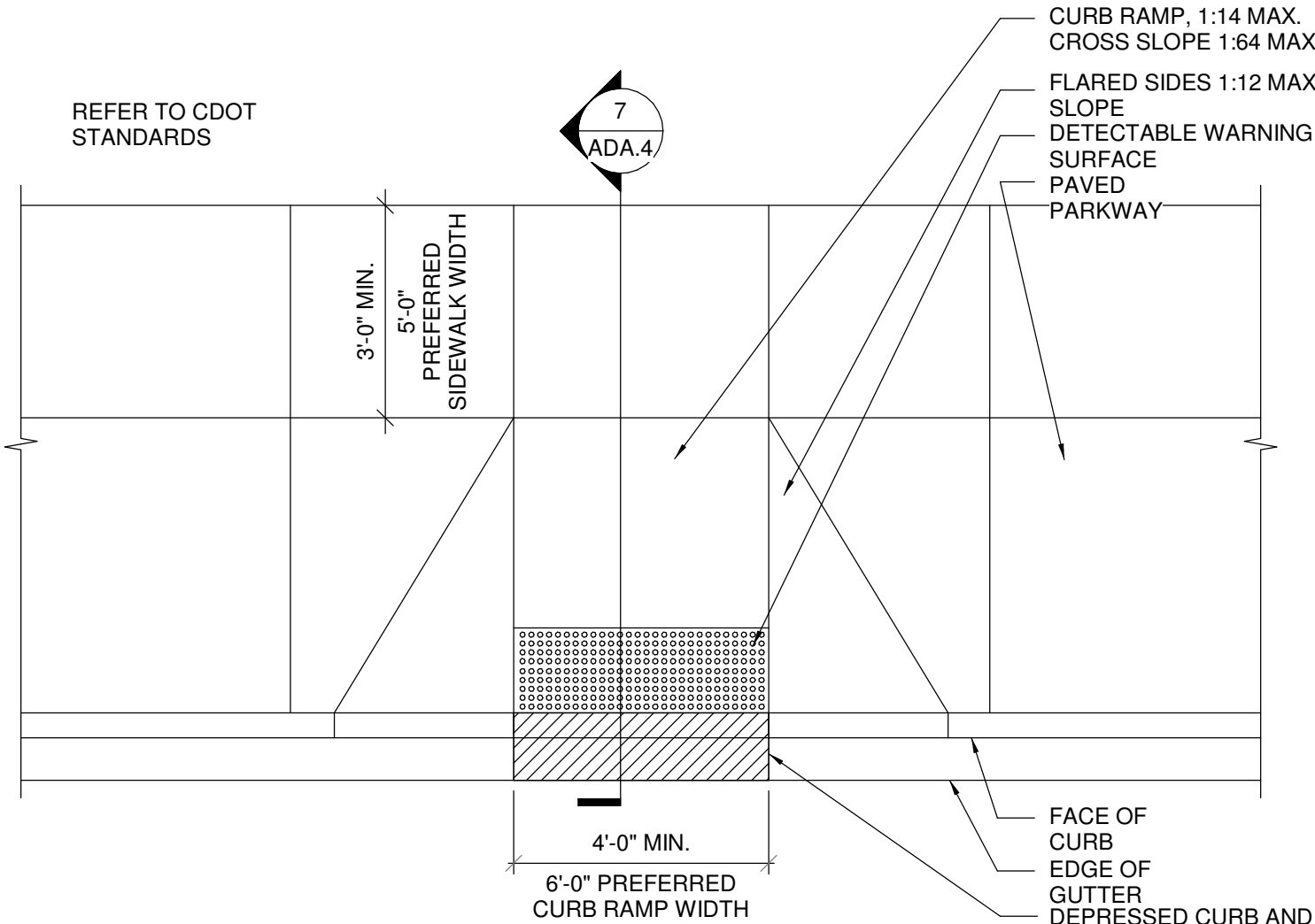
Title
**EXTERIOR SIGNAGE
DETAILS**



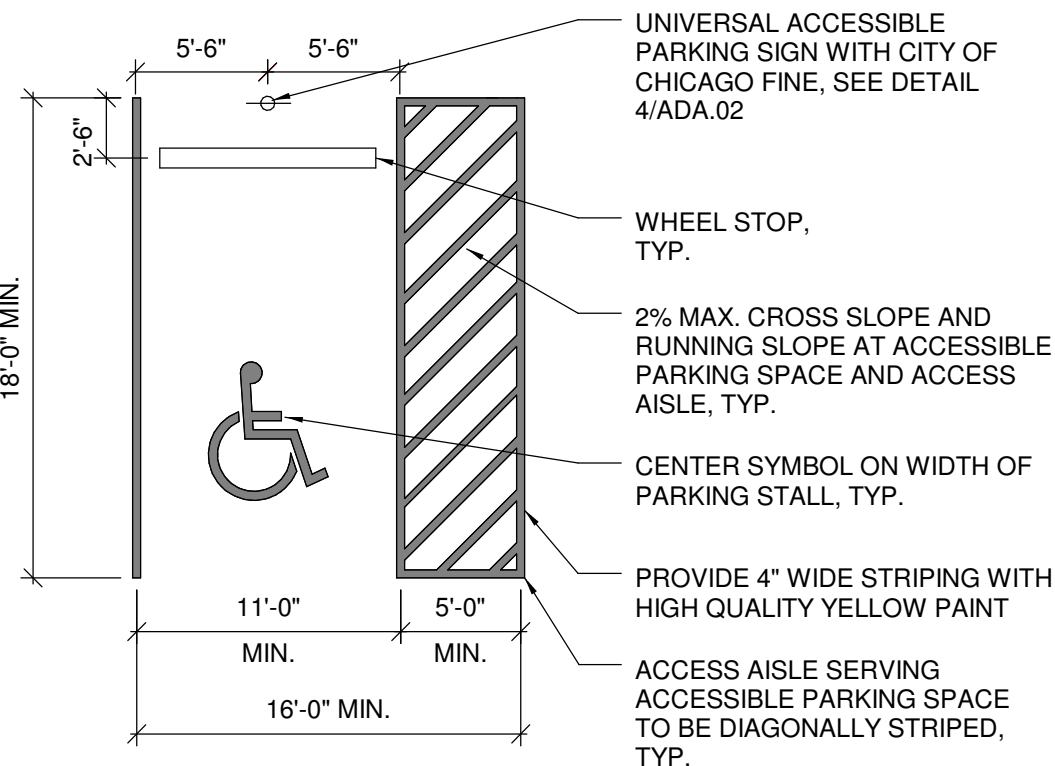
1 ACCESSIBLE ROUTE & CURB RAMP DETAIL
FROM ACCESSIBLE PARKING W/PARKWAY
1/4" = 1' - 0"



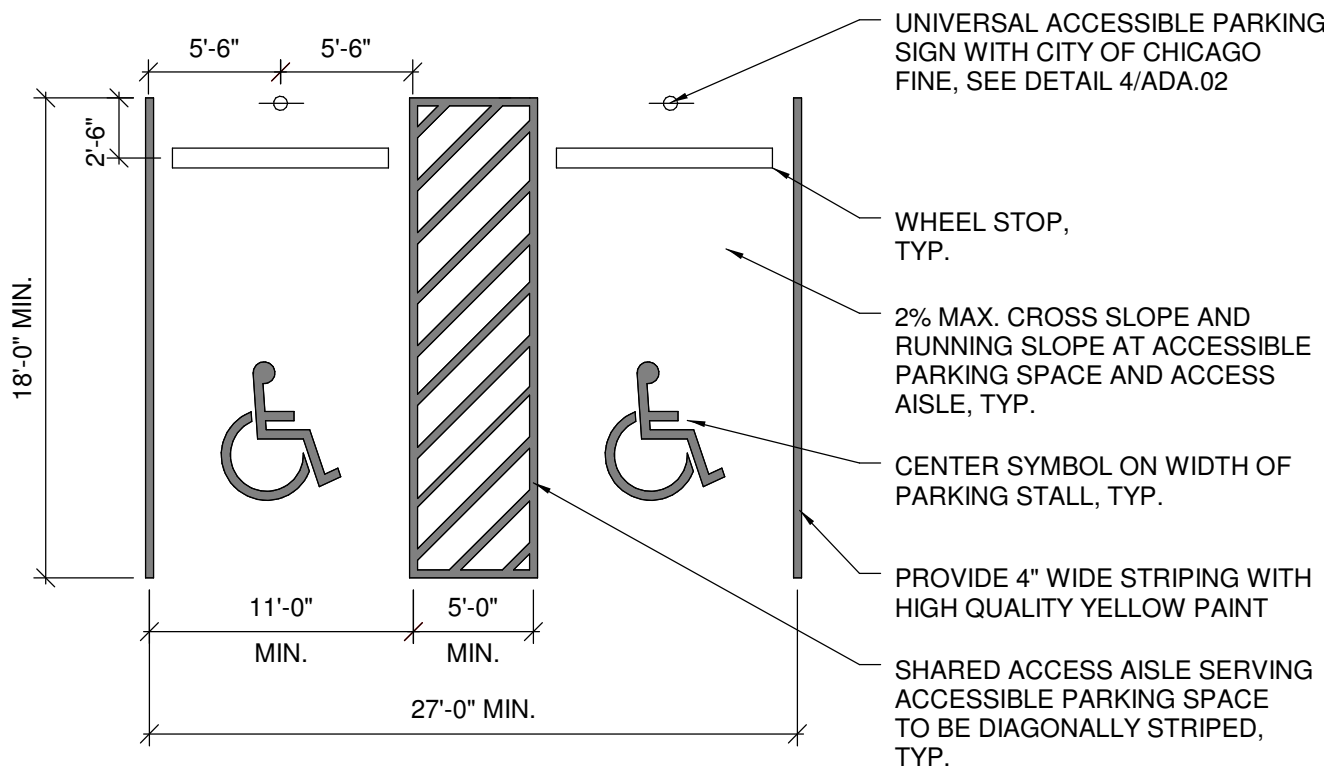
2 ACCESSIBLE ROUTE & CURB RAMP DETAIL
FROM ACCESSIBLE PARKING WITHOUT PARKWAY
1/4" = 1' - 0"



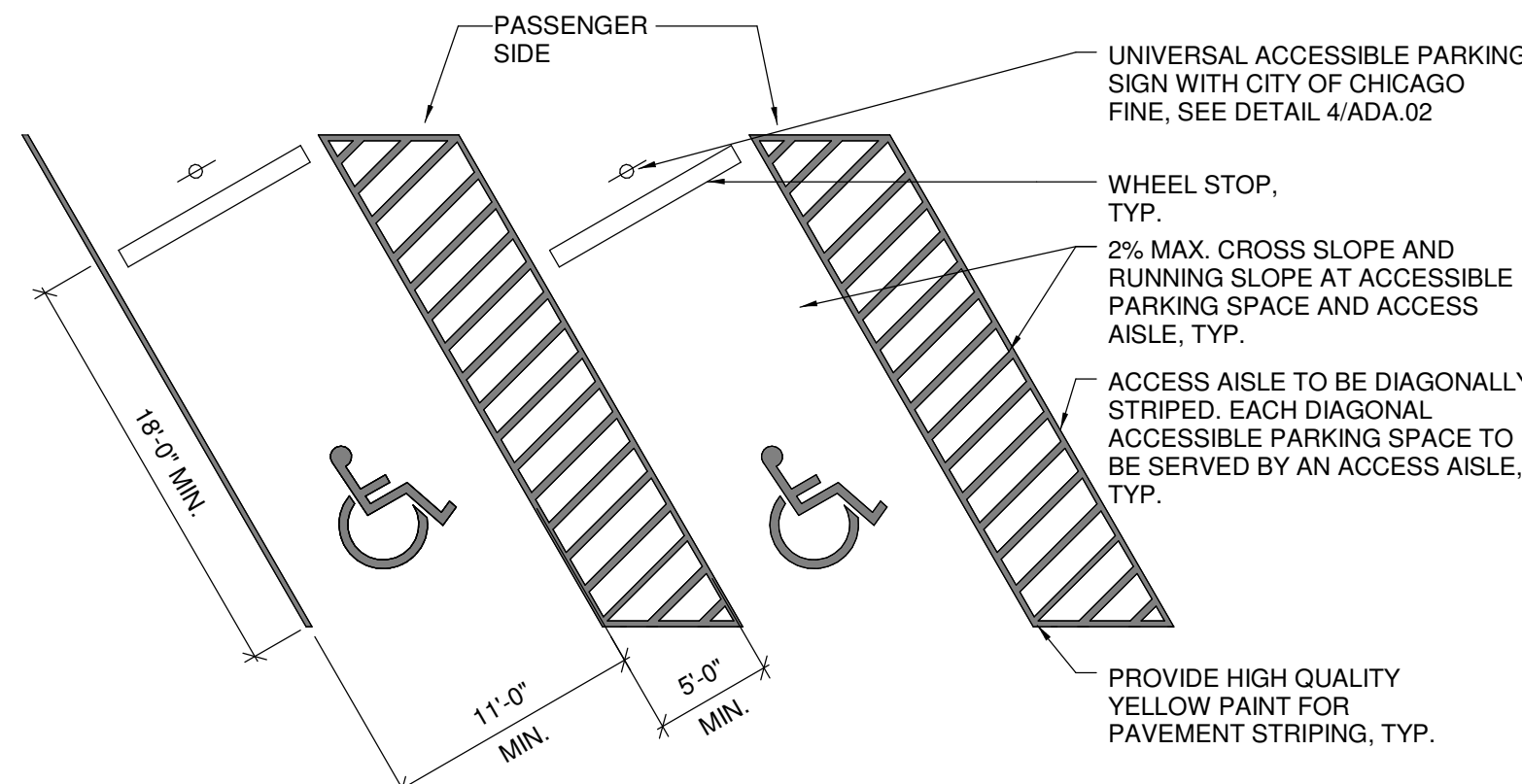
3 ACCESSIBLE ROUTE & CURB RAMP DETAIL
FROM ACCESSIBLE PARKING W/PAVED PARKWAY
1/4" = 1' - 0"



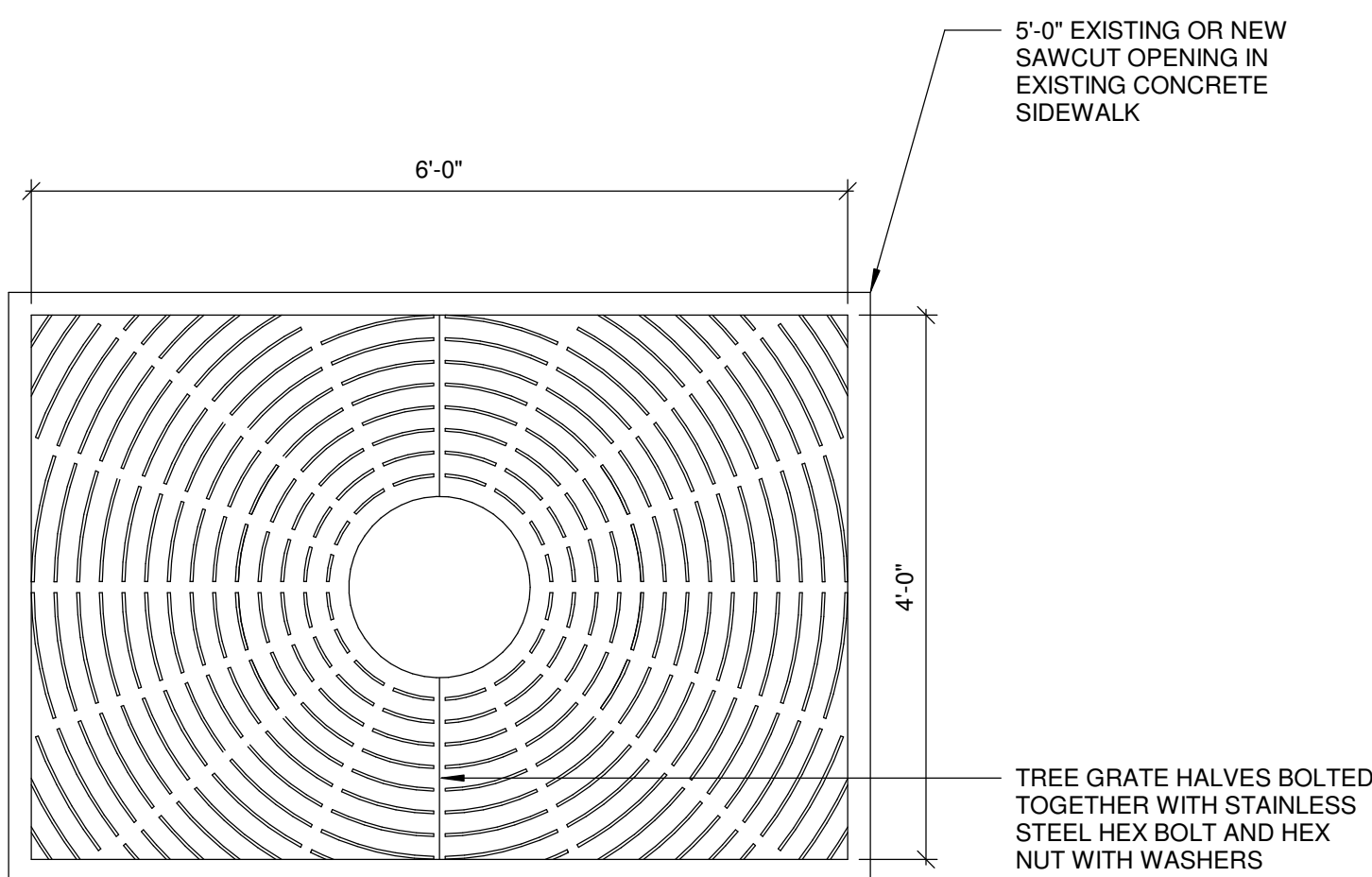
4 ACCESSIBLE PARKING SPACE
90 DEGREE ARRANGEMENT
1/8" = 1' - 0"



5 MULTIPLE ACCESSIBLE PARKING SPACES
90 DEGREE ARRANGEMENT
1/8" = 1' - 0"



6 MULTIPLE ACCESSIBLE PARKING SPACES
DIAGONAL ARRANGEMENT
1/8" = 1' - 0"



8 CITY OF CHICAGO STANDARD
4x6' EXPANDABLE TREE GRATE
3/4" = 1' - 0"



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

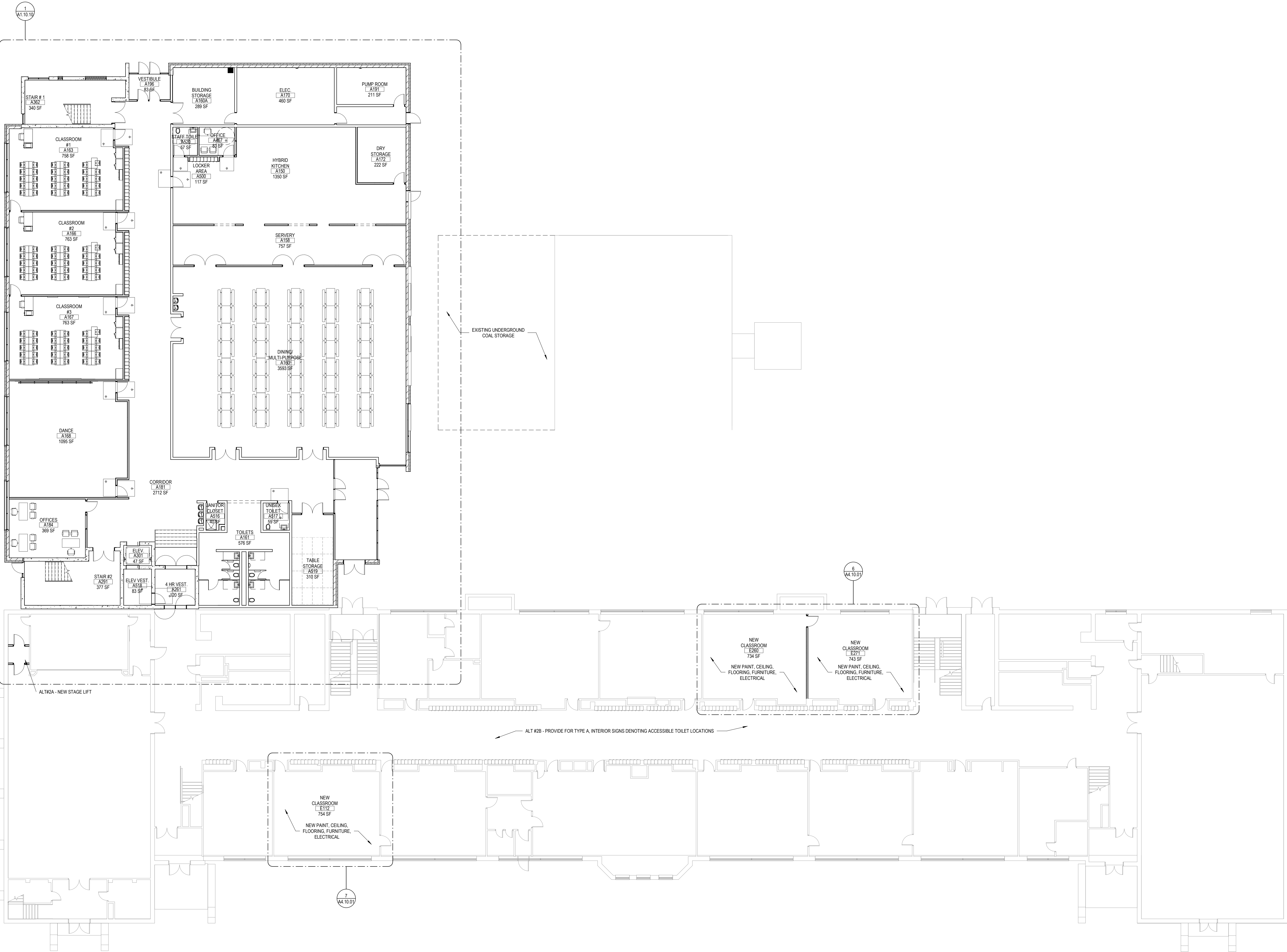
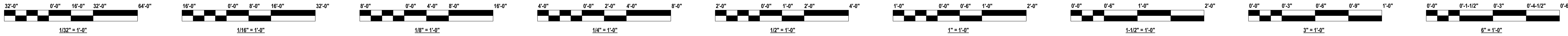
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926.61 COMPLIANCE), WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**ACCESSIBLE
PARKING DETAILS**



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

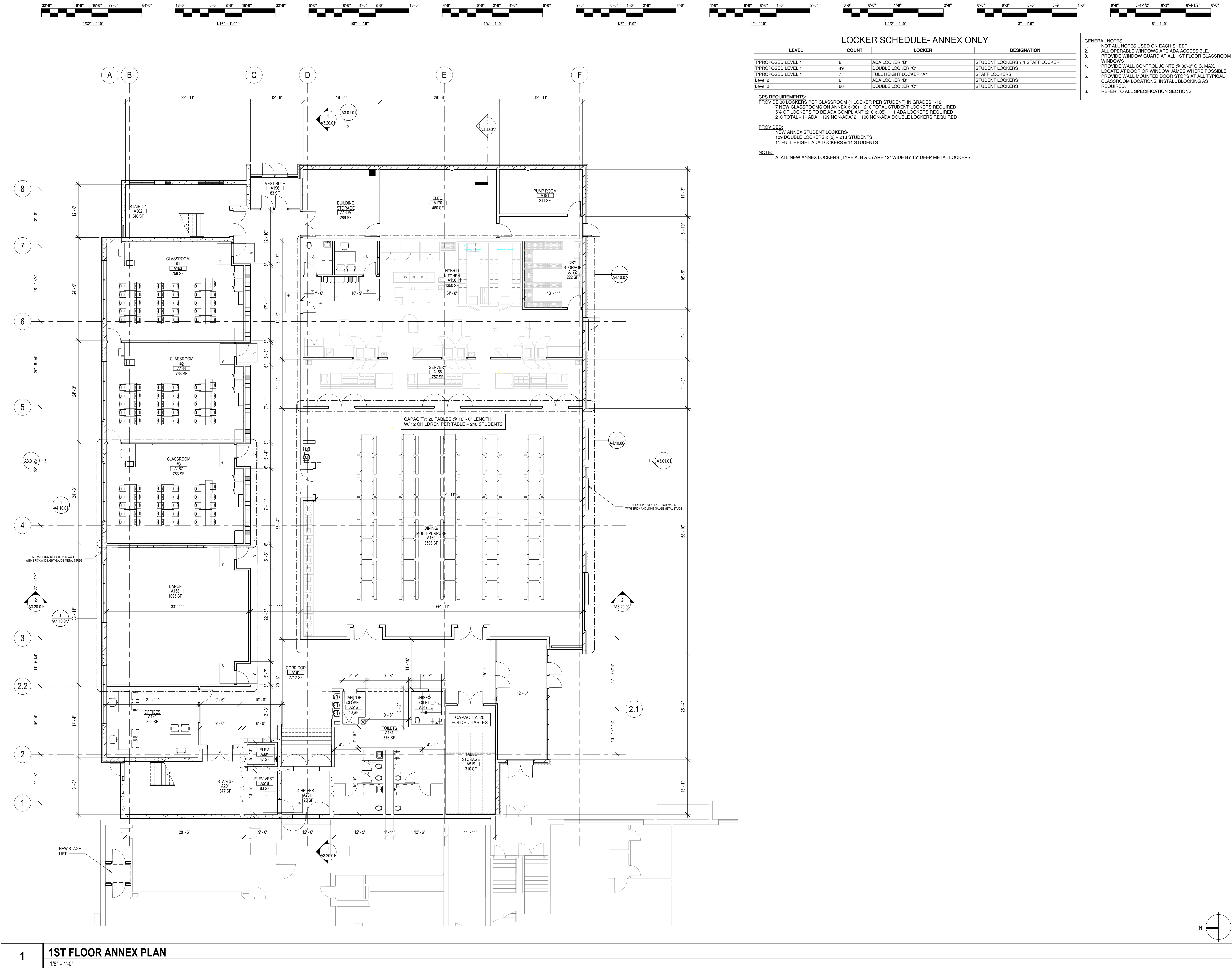
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINING IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**1ST FLOOR - OVERALL
PLAN**



LOCKER SCHEDULE- ANNEX ONLY			
LEVEL	COUNT	LOCKER	DESIGNATION
T/PROPOSED LEVEL 1	6	ADA LOCKER "B"	STUDENT LOCKERS + 1 STAFF LOCKER
T/PROPOSED LEVEL 1	49	DOUBLE LOCKER "C"	STUDENT LOCKERS
T/PROPOSED LEVEL 1	7	FULL HEIGHT LOCKER "A"	STAFF LOCKERS
Level 2	6	ADA LOCKER "B"	STUDENT LOCKERS
Level 2	60	DOUBLE LOCKER "C"	STUDENT LOCKERS

CPS REQUIREMENTS:
PROVIDE 30 LOCKERS PER CLASSROOM (1 LOCKER PER STUDENT) IN GRADES 1-12
7 NEW CLASSROOMS ON ANNEX x (30) = 210 TOTAL STUDENT LOCKERS REQUIRED
5% OF LOCKERS TO BE ADA COMPLIANT (210 x .05) = 11 ADA LOCKERS REQUIRED
210 TOTAL - 11 ADA = 199 NON-ADA/ 2 = 100 NON-ADA DOUBLE LOCKERS REQUIRED

PROVIDED:
NEW ANNEX STUDENT LOCKERS-
109 DOUBLE LOCKERS x (2) = 218 STUDENTS
11 FULL HEIGHT ADA LOCKERS = 11 STUDENTS

NOTE:
A. ALL NEW ANNEX LOCKERS (TYPE A, B & C) ARE 12" WIDE BY 15" DEEP METAL LOCKERS.

GENERAL NOTES:
1. NOT ALL NOTES USED ON EACH SHEET.
2. ALL OPERABLE WINDOWS ARE ADA ACCESSIBLE.
3. PROVIDE WINDOW GUARD AT ALL 1ST FLOOR CLASSROOM WINDOWS.
4. PROVIDE WALL CONTROL JOINTS @ 30'-0" O.C. MAX. LOCATE AT DOOR OR WINDOW JAMBS WHERE POSSIBLE.
5. PROVIDE WALL MOUNTED DOOR STOPS AT ALL TYPICAL CLASSROOM LOCATIONS. INSTALL BLOCKING AS REQUIRED.
6. REFER TO ALL SPECIFICATION SECTIONS



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St. 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

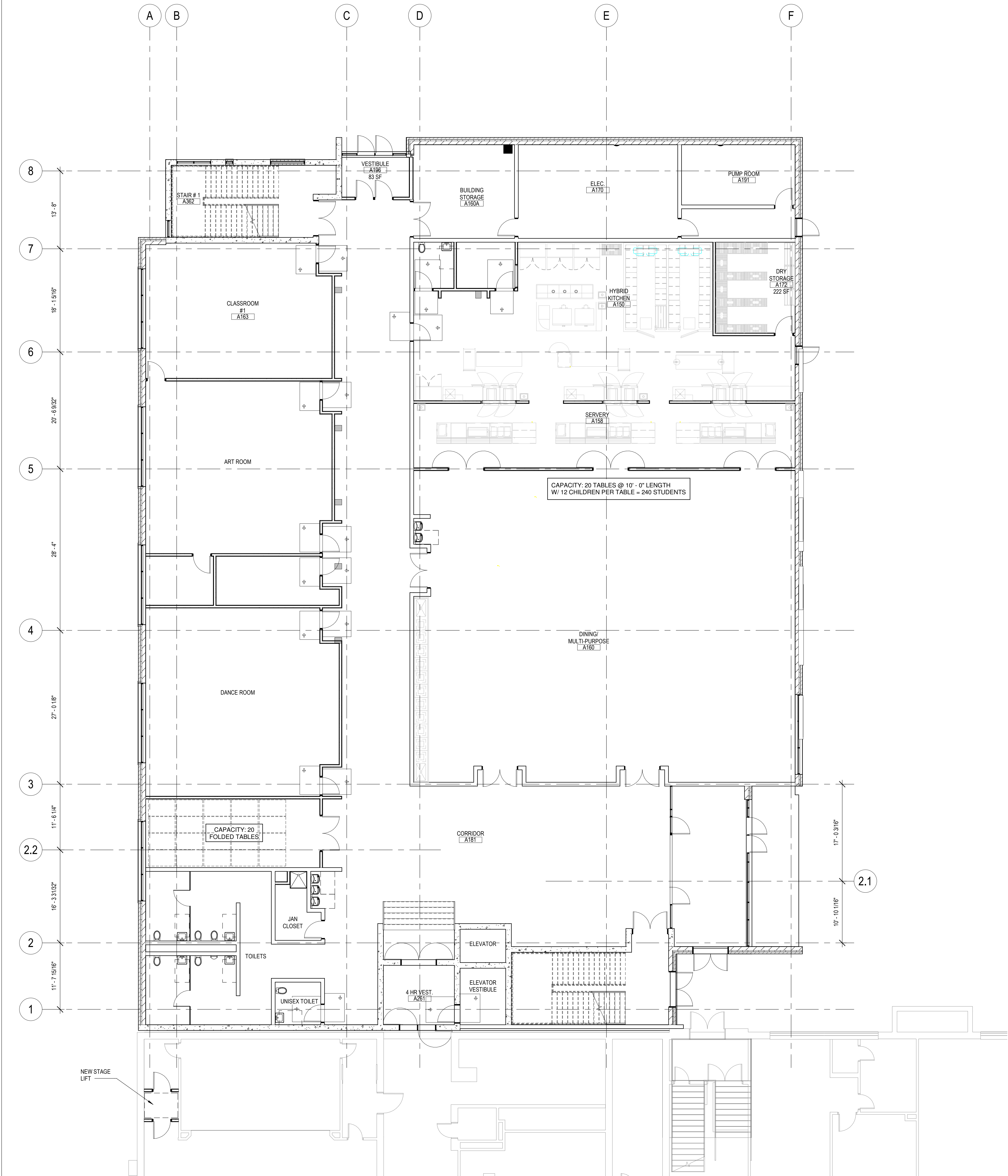
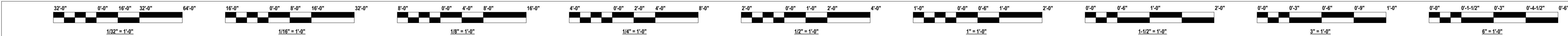
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**1ST FLOOR ANNEX
PLAN**

Sheet
A1.10.10



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

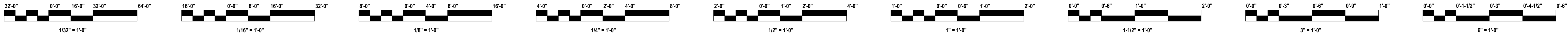
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

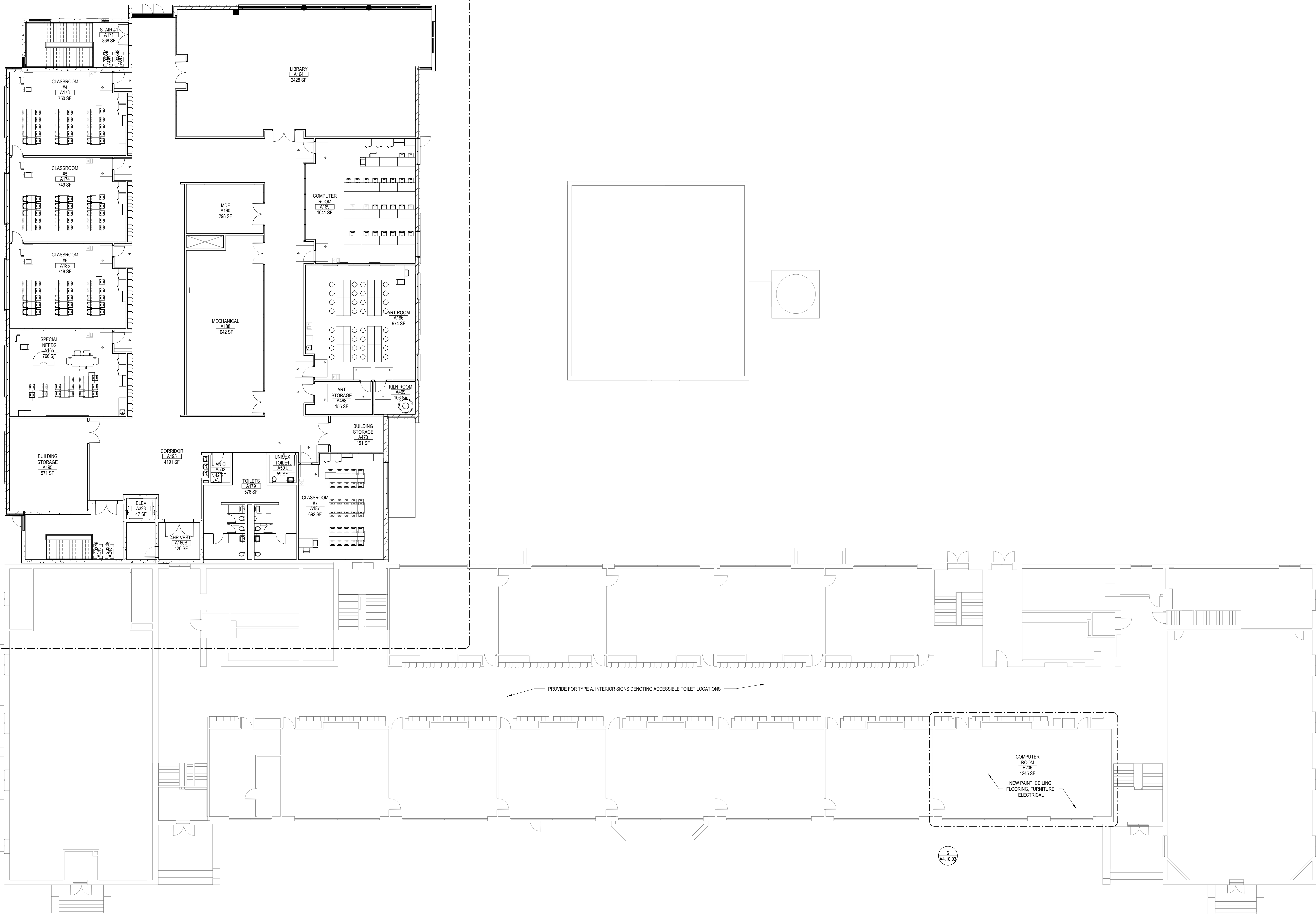
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

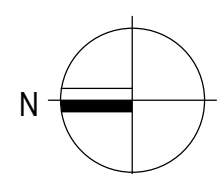
Title
**1ST FLOOR ANNEX
PLAN - ALTERNATE 3A**



1
A1.20.10



6
A4.10.03



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

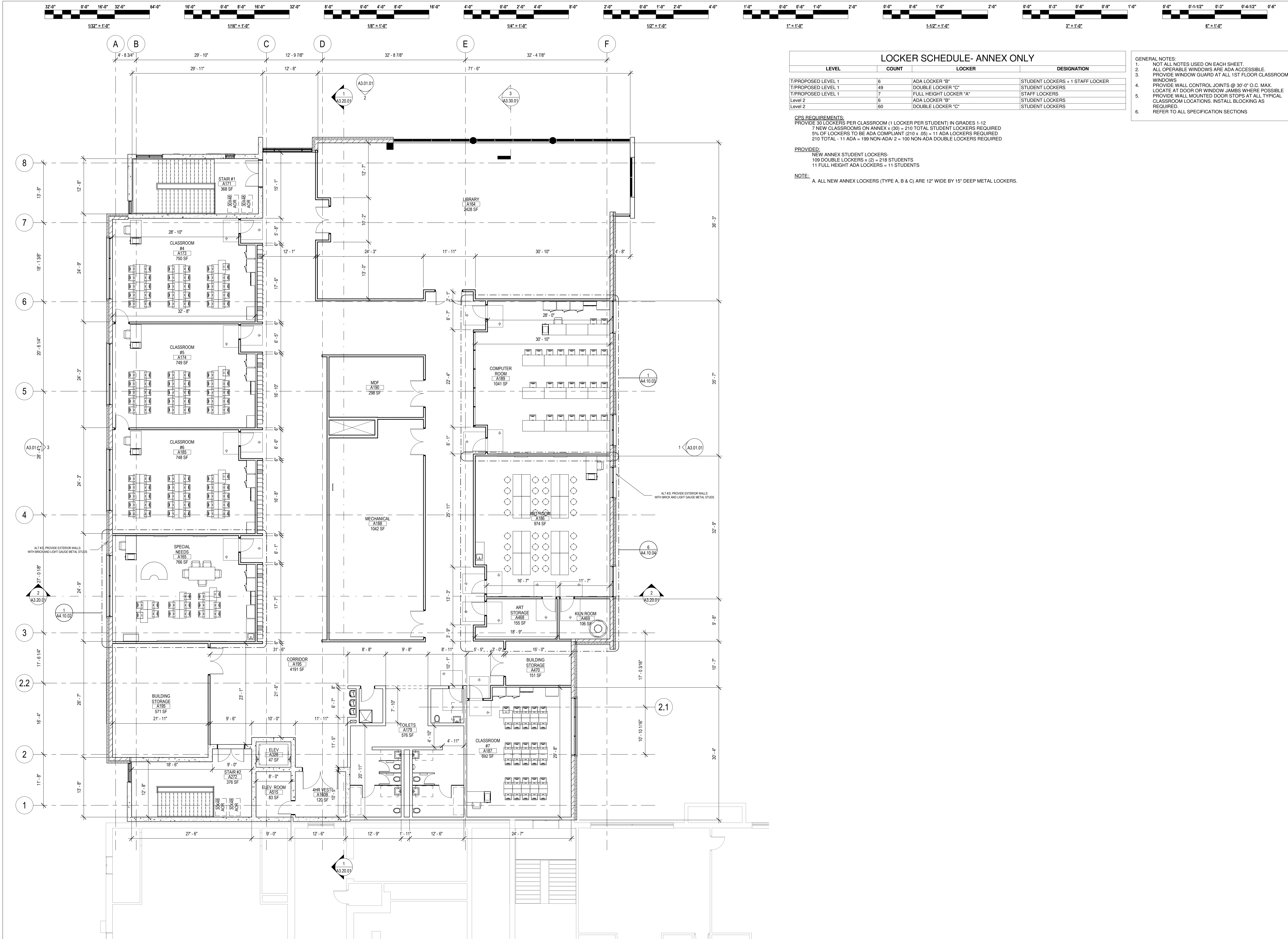
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINING IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**2ND FLOOR -
OVERALL PLAN**



LOCKER SCHEDULE- ANNEX ONLY			
LEVEL	COUNT	LOCKER	DESIGNATION
T/PROPOSED LEVEL 1	6	ADA LOCKER "B"	STUDENT LOCKERS + 1 STAFF LOCKER
T/PROPOSED LEVEL 1	49	DOUBLE LOCKER "C"	STUDENT LOCKERS
T/PROPOSED LEVEL 1	7	FULL HEIGHT LOCKER "A"	STAFF LOCKERS
Level 2	6	ADA LOCKER "B"	STUDENT LOCKERS
Level 2	60	DOUBLE LOCKER "C"	STUDENT LOCKERS

CPS REQUIREMENTS:
PROVIDE 30 LOCKERS PER CLASSROOM (1 LOCKER PER STUDENT) IN GRADES 1-12
7 NEW CLASSROOMS ON ANNEX x (30) = 210 TOTAL STUDENT LOCKERS REQUIRED
5% OF LOCKERS TO BE ADA COMPLIANT (210 x .05) = 11 ADA LOCKERS REQUIRED
210 TOTAL - 11 ADA = 199 NON-ADA/ 2 = 100 NON-ADA DOUBLE LOCKERS REQUIRED

PROVIDED:
NEW ANNEX STUDENT LOCKERS:
109 DOUBLE LOCKERS x (2) = 218 STUDENTS
11 FULL HEIGHT ADA LOCKERS = 11 STUDENTS

NOTE:
A. ALL NEW ANNEX LOCKERS (TYPE A, B & C) ARE 12" WIDE BY 15" DEEP METAL LOCKERS.

- GENERAL NOTES:
1. NOT ALL NOTES USED ON EACH SHEET.
2. ALL OPERABLE WINDOWS ARE ADA ACCESSIBLE.
3. PROVIDE WINDOW GUARD AT ALL 1ST FLOOR CLASSROOM WINDOWS
4. PROVIDE WALL CONTROL JOINTS @ 30'-0" O.C. MAX. LOCATE AT DOOR OR WINDOW JAMBS WHERE POSSIBLE
5. PROVIDE WALL MOUNTED DOOR STOPS AT ALL TYPICAL CLASSROOM LOCATIONS. INSTALL BLOCKING AS REQUIRED.
6. REFER TO ALL SPECIFICATION SECTIONS



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

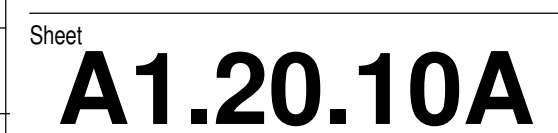
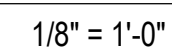
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

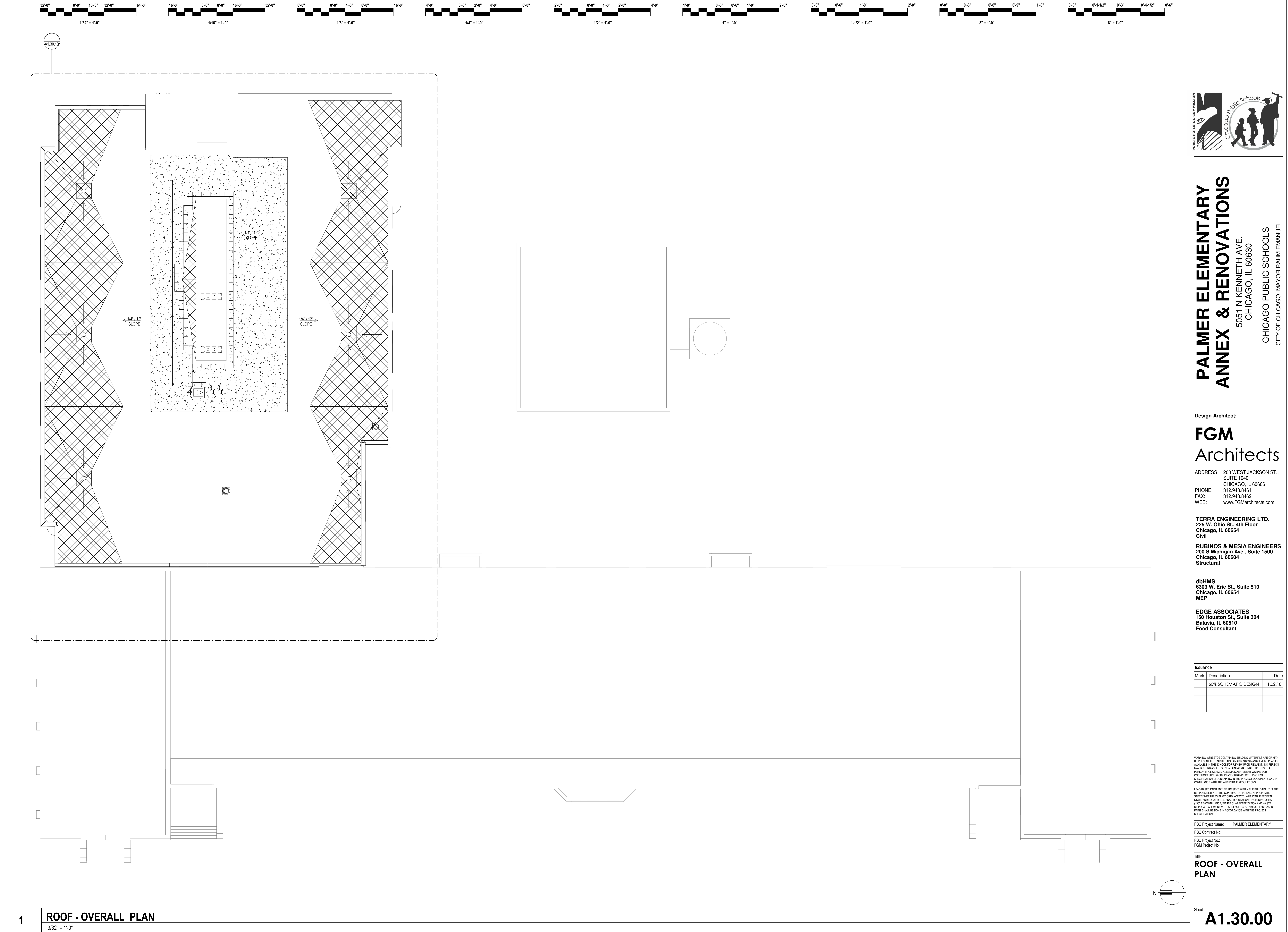
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926.61) CONDUCT, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**2ND FLOOR ANNEX
PLAN**

Sheet
A1.20.10





**PALMER ELEMENTARY
ANNEX & RENOVATIONS**
5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
**FGM
Architects**
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**ROOF - OVERALL
PLAN**



5051 N KENNETH AVE,
CHICAGO, IL 60630

CHICAGO PUBLIC SCHOOLS

CITY OF CHICAGO, MAYOR RAHM EMANUEL

FGM
Architects

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

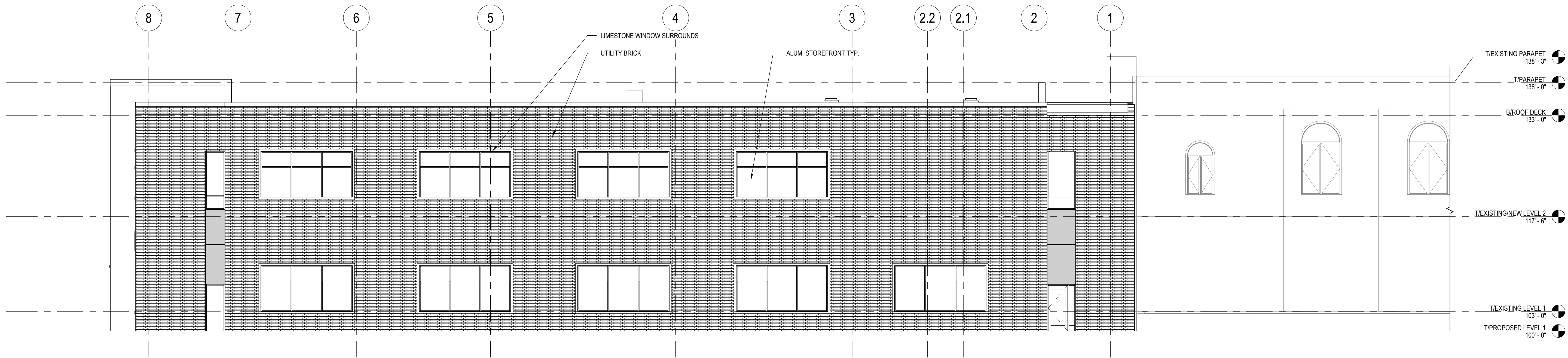
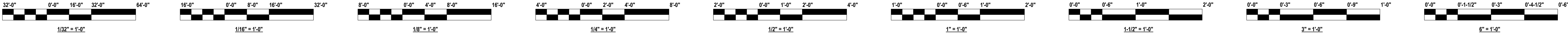
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

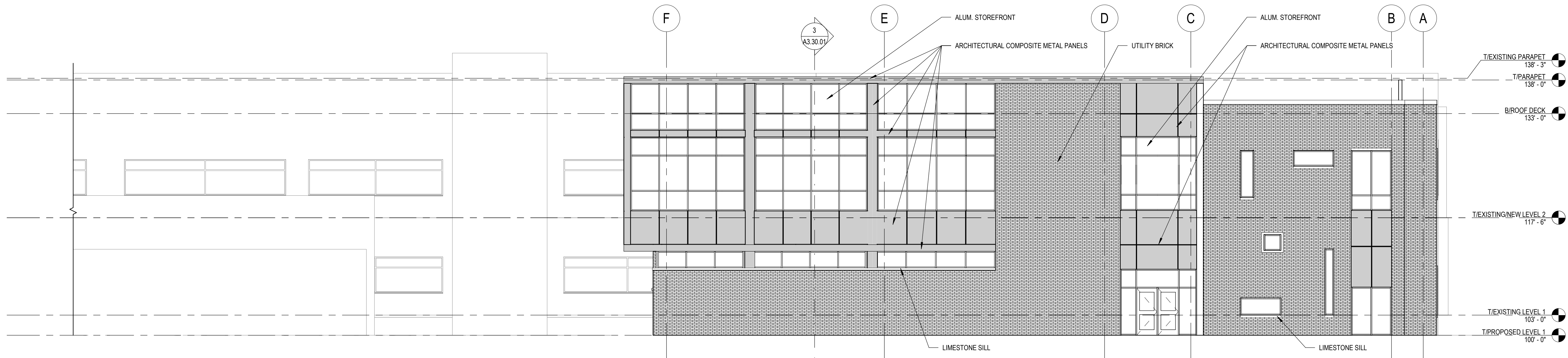
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1962/62) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

Title
ROOF- ANNEX PLAN

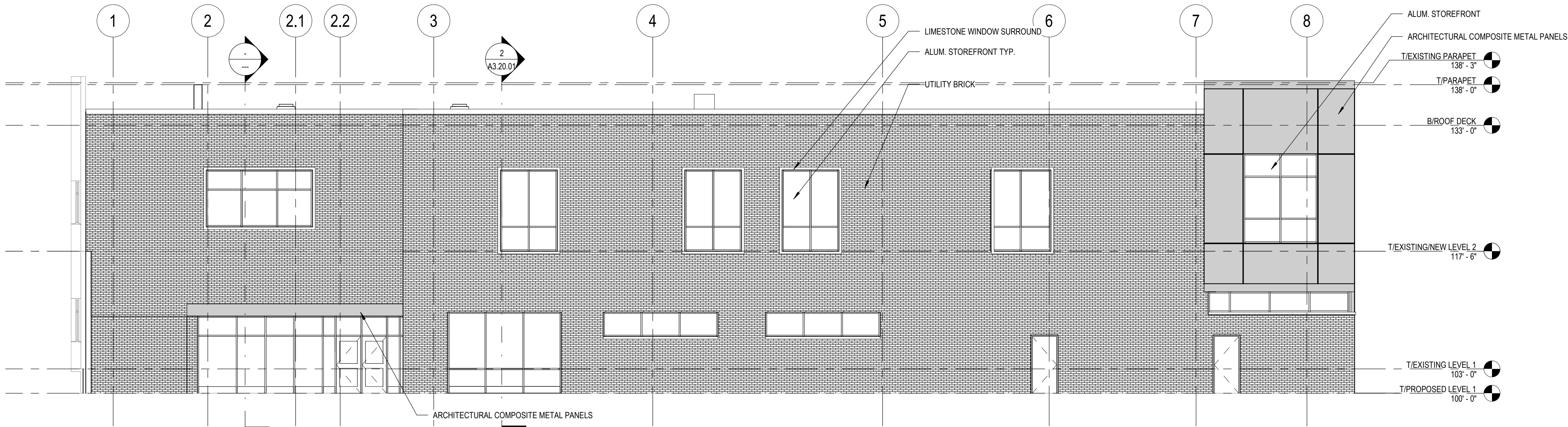
Sheet **A1.30.10**



3 ELEVATION - PROPOSED NORTH
1/8" = 1'-0"



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



1 ELEVATION - PROPOSED SOUTH
1/8" = 1'-0"



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**
5051 N KENNETH AVE.,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

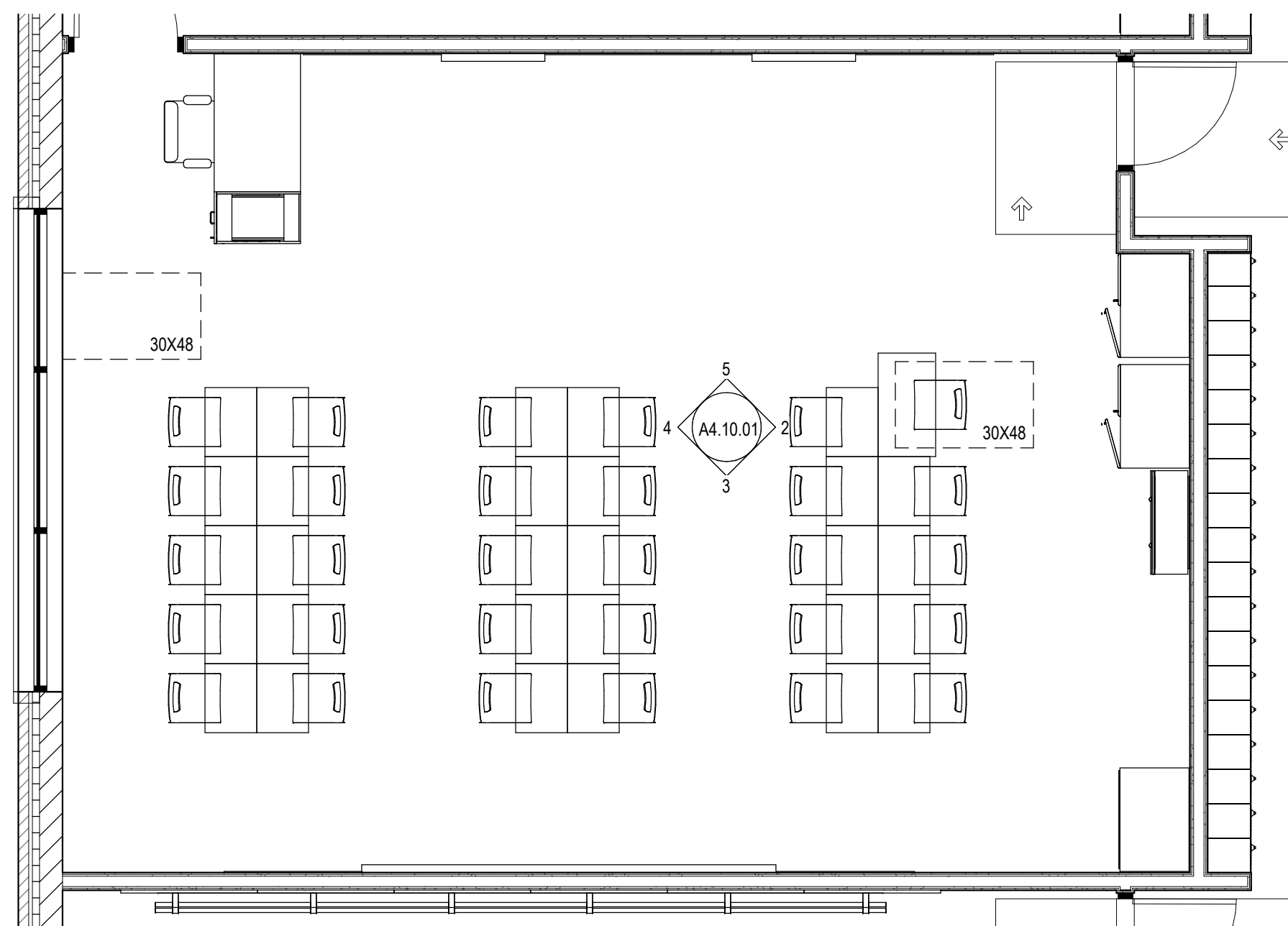
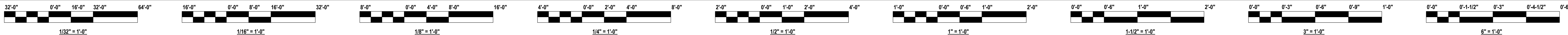
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**EXTERIOR
ELEVATIONS -
PROPOSED**

Sheet
A3.01.01

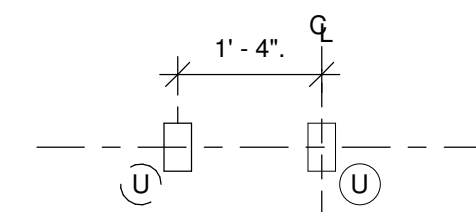


EQUIPMENT LIST (PER ROOM)- TYPICAL CLASSROOM						
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY	Comments
OWNER PROVIDED & INSTALLED						
A		WARDROBE CABINET	36" x 24" x 72" H		1	
B		STORAGE CABINET	36" x 24" x 72" H		2	
C		(TALL) BOOKCASE	36" x 12" x 72" H		1	
D		STUDENT DESK WITH BOOK BOX	24" x 18" x 22-30" H		29	
E		ACCESSIBLE STUDENT DESK	36" x 20" x 26-30" H		1	
F		STUDENT CHAIR	15" SEAT HT.		30	
G		SINGLE PEDESTAL TEACHER'S DESK	48" x 30" x 29" H		1	
H		2-DRAWER VERTICAL FILE	18" x 30" x 29" H		1	
J		TASK CHAIR WITH ARMS	17-21" SEAT HT.		1	
K		LAPTOP CHARGING CART	24" x 36"		1	
OWNER PROVIDED & CONTRACTOR INSTALLED						
DD		TACKBOARD	smart board		1	
CONTRACTOR PROVIDED & INSTALLED						
1A		MARKERBOARD	36" X 48"	101100	2	
2		CONCENTRATOR ENCLOSURES	-		1	REFER TO ELECTRICAL DWGS FOR CLASSROOMS WITH CONCENTRATOR ENCLOSURES
4		TACKBOARD	48" x 48"	101100	2	

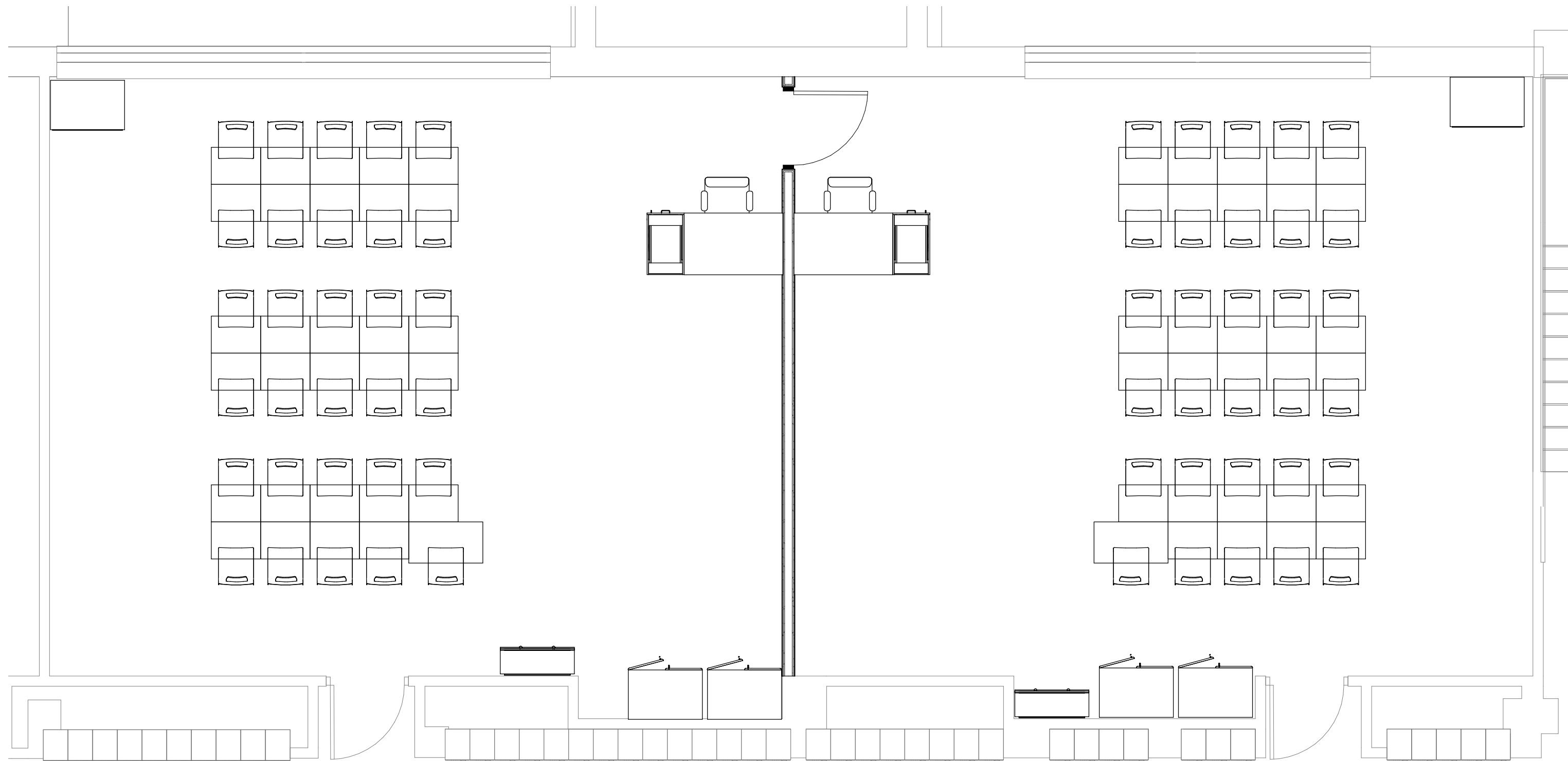
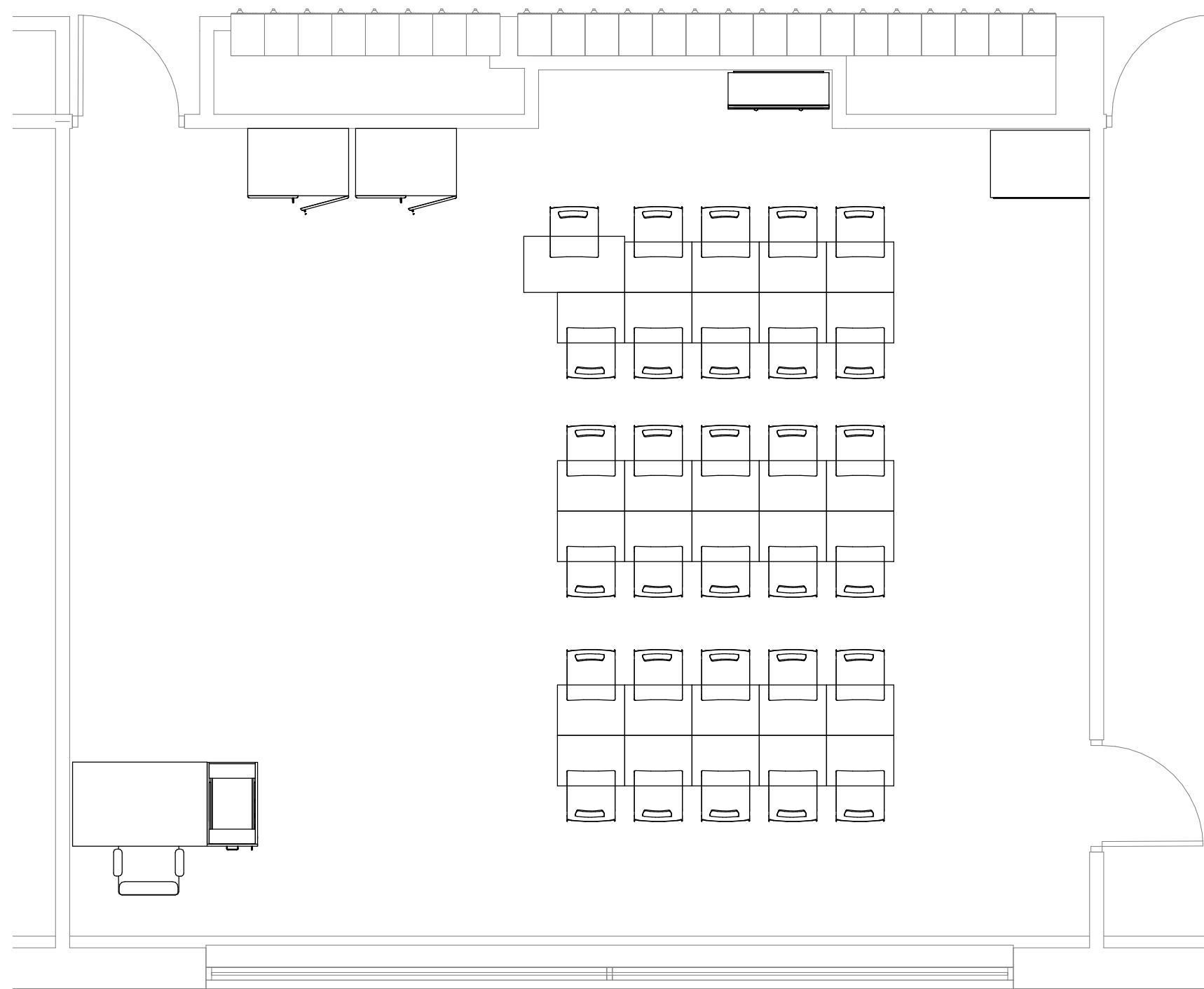
- A EMERGENCY LIGHTING
- B FIRE EXTINGUISHER CABINET
- C MOTION DETECTOR
- D GLASS BREAK DETECTOR
- E AUDIO/VISUAL FIRE ALARM SIGNAL DEVICE
- F DVS IP CAMERA
- G MANUAL FIRE ALARM PULL STATION
- H LIGHT SWITCH
- J ROOM SIGNAGE
- K INTERCOM CALL SWITCH
- L VISUAL FIRE ALARM SIGNAL DEVICE
- M TEMPERATURE SENSOR
- N TELEVISION OUTLET / RECEPTACLE
- P SPEAKER
- (R) CLOCK OUTLET
- (S) FURNITURE FEED
- (T) WIRELESS ACCESS POINT
- (U) RECEPTACLES, VOICE/ DATA OUTLETS
- W CO2 SENSOR
- (X) ALPHONE STATION

ELECTRICAL DEVICE NOTE:

AT INTERIOR CLASSROOM-TO-CLASSROOM PARTITION WALLS, OUTLET BOXES AND OTHER MATCHING PENETRATIONS ON OPPOSITE SIDES OF THE PARTITION WALL ARE TO BE SEPARATED BY OFFSETTING THE BACK BOXES INTO DIFFERENT STUD SPACES, AS SHOWN IN THE DIAGRAM BELOW.

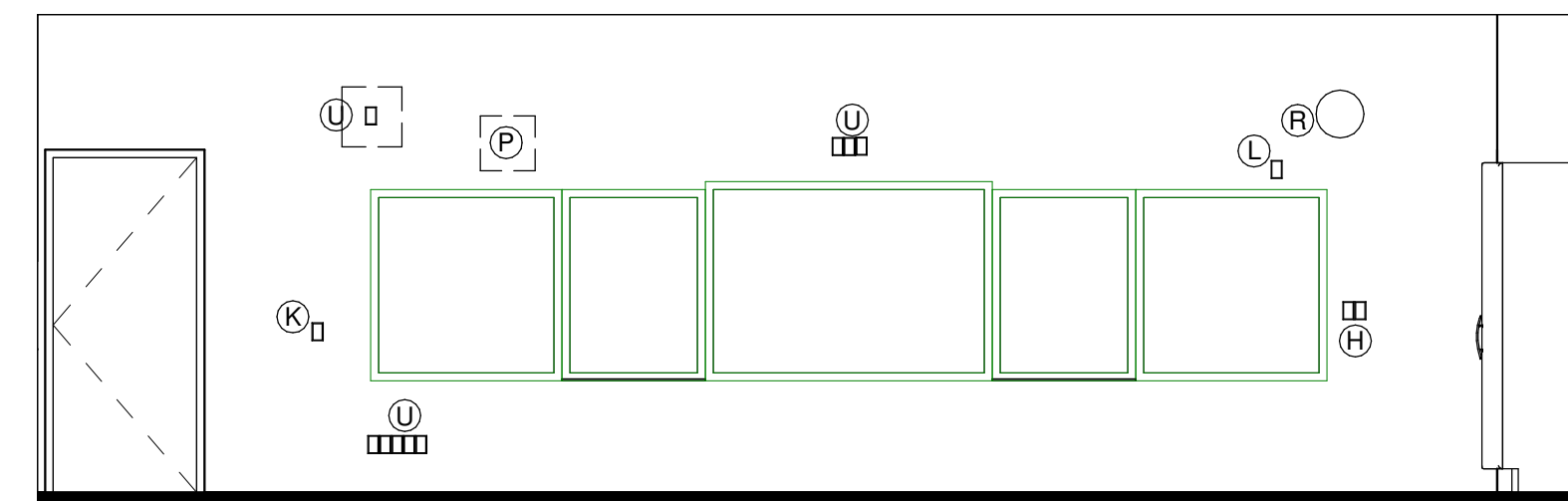
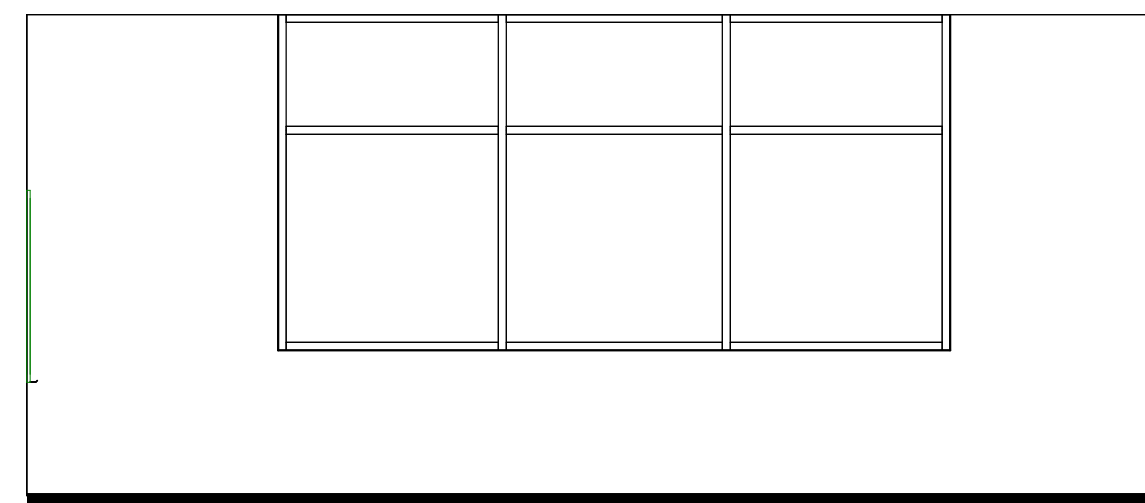
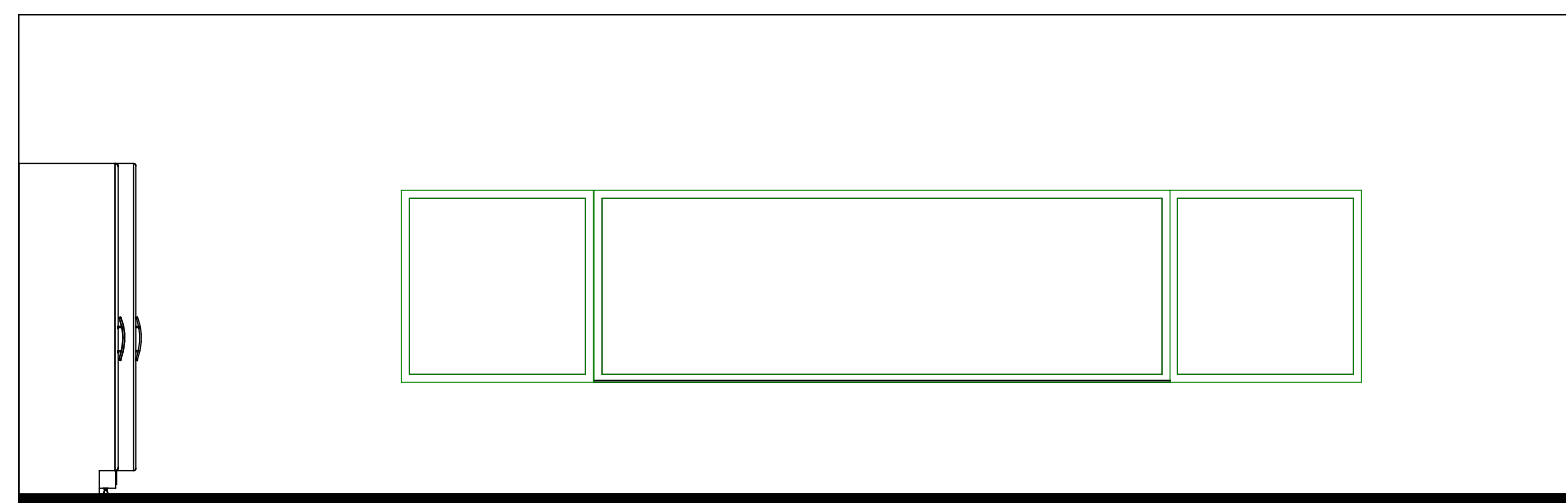
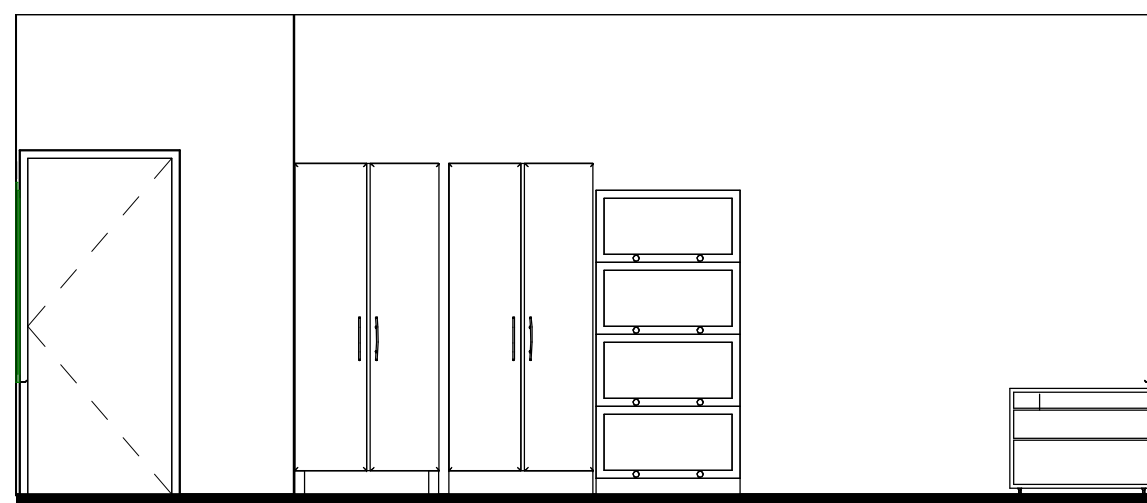


1 ENLARGED - TYPICAL ANNEX CLASSROOM
1/4" = 1'-0"



7	1ST FLOOR EXISTING - ENLARGED CLASSROOM
	1/4" = 1'-0"

6	1ST FLOOR EXISTING - ENLARGED CLASSROOMS
	1/4" = 1'-0"



2	INT. TYP. CLASSROOM ELEVATION 1
	1/4" = 1'-0"

3	INT. TYP. CLASSROOM ELEVATION 2
	1/4" = 1'-0"

4	INT. TYP. CLASSROOM ELEVATION 3
	1/4" = 1'-0"

5	INT. TYP. CLASSROOM ELEVATION 4
	1/4" = 1'-0"

**PALMER ELEMENTARY
ANNEX & RENOVATIONS**

5051 N KENNETH AVE,
CHICAGO, IL 60630

CHICAGO PUBLIC SCHOOLS

CITY OF CHICAGO, MAYOR RAHM EMMANUEL

Design Architect:

FGM
Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATION(S) CONTAINING IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1962/62) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY

PBC Contract No:

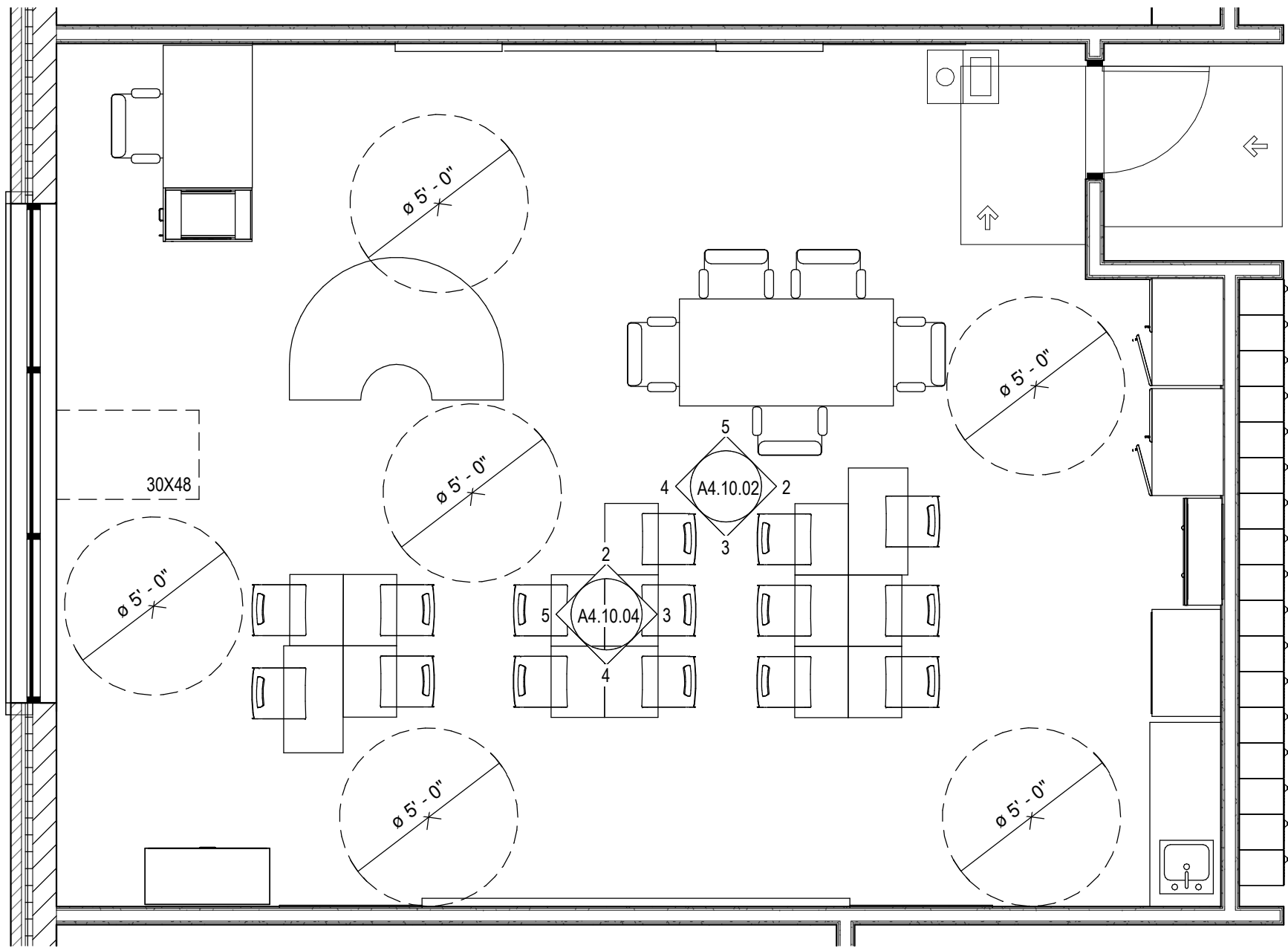
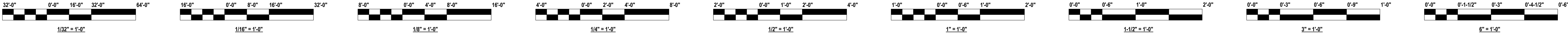
PBC Project No.:
EGM Project No.:

Title

ENLARGED - TYPICAL CLASSROOM

She

A4.10.01

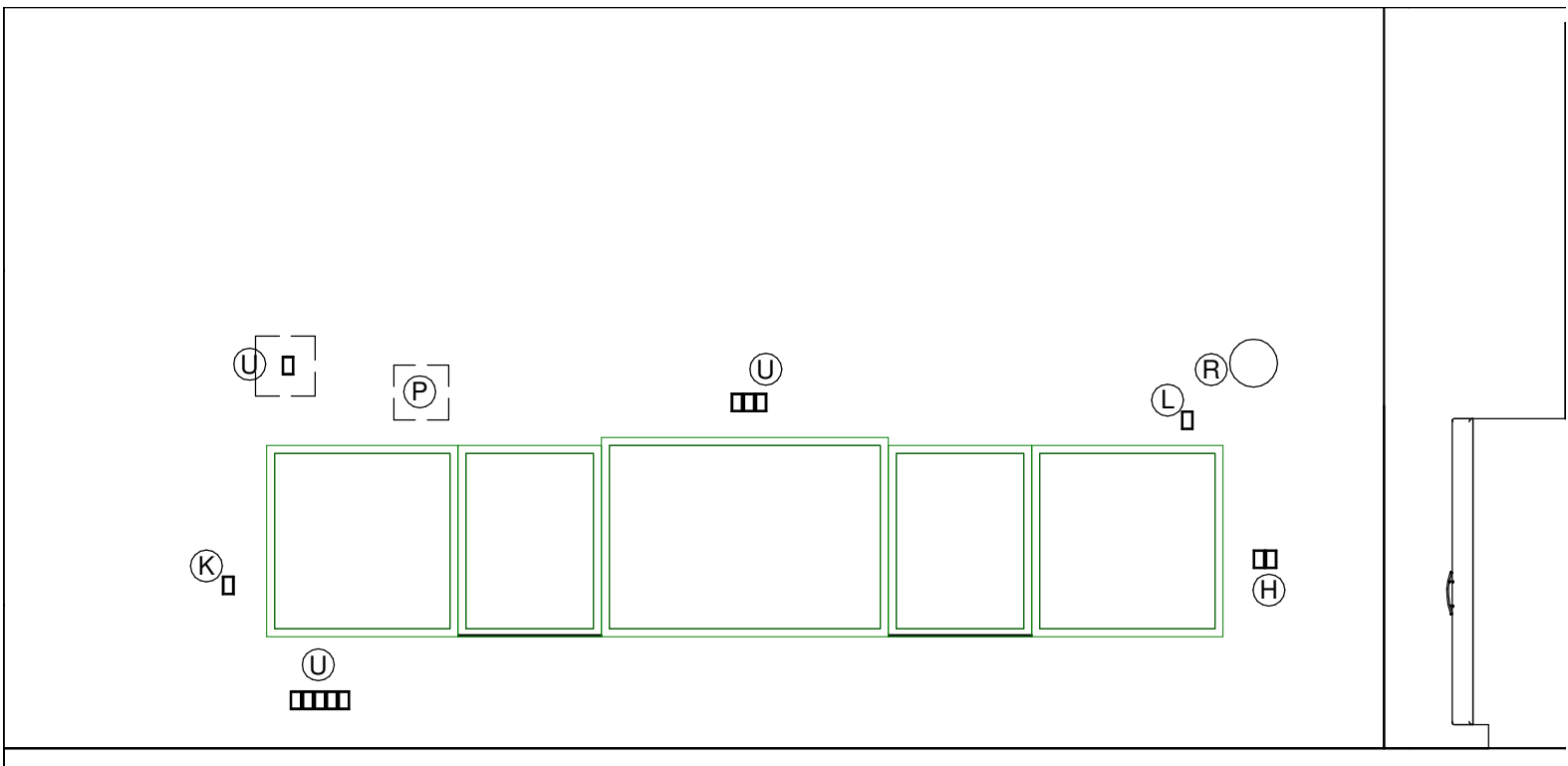
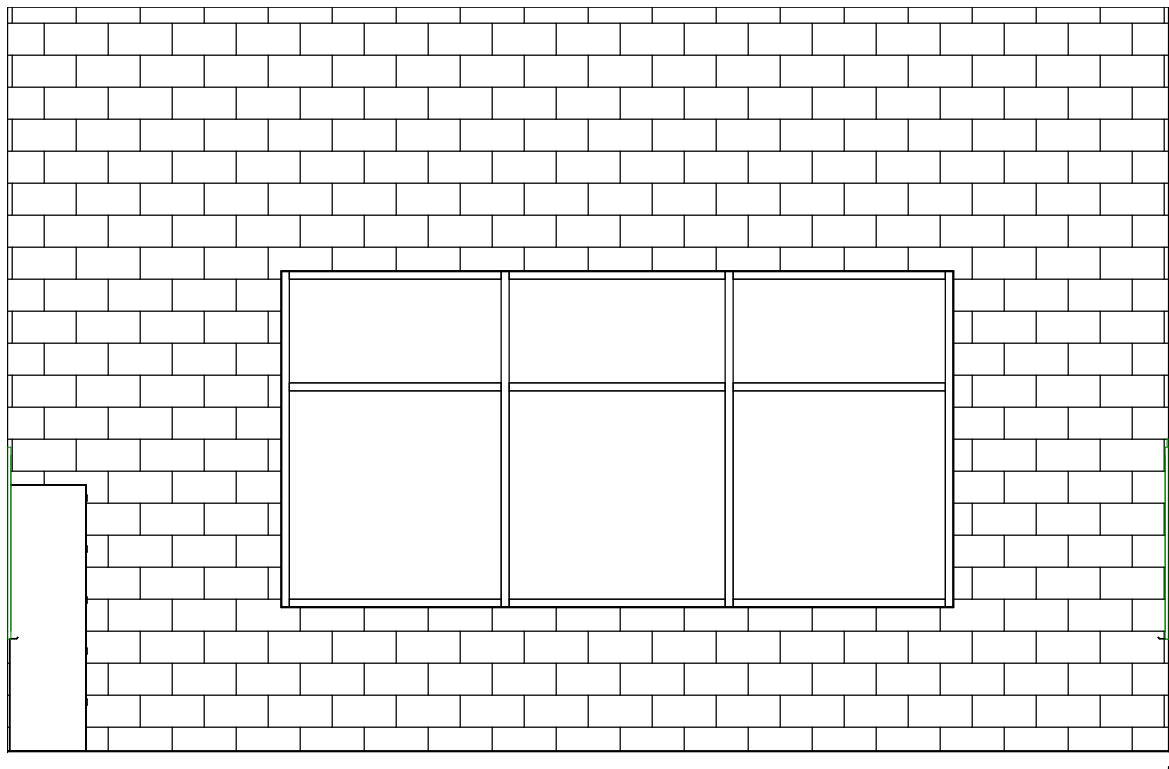
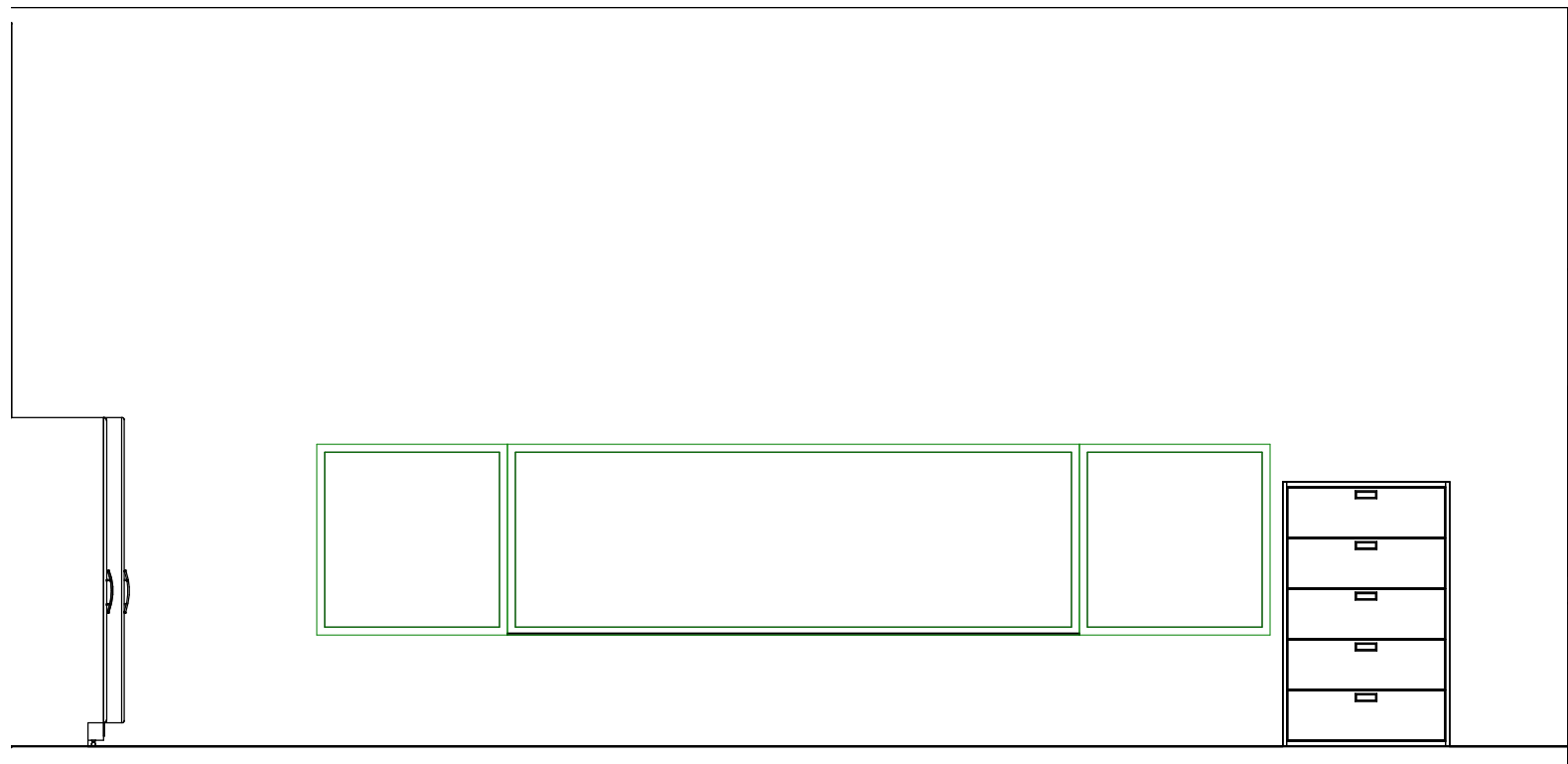
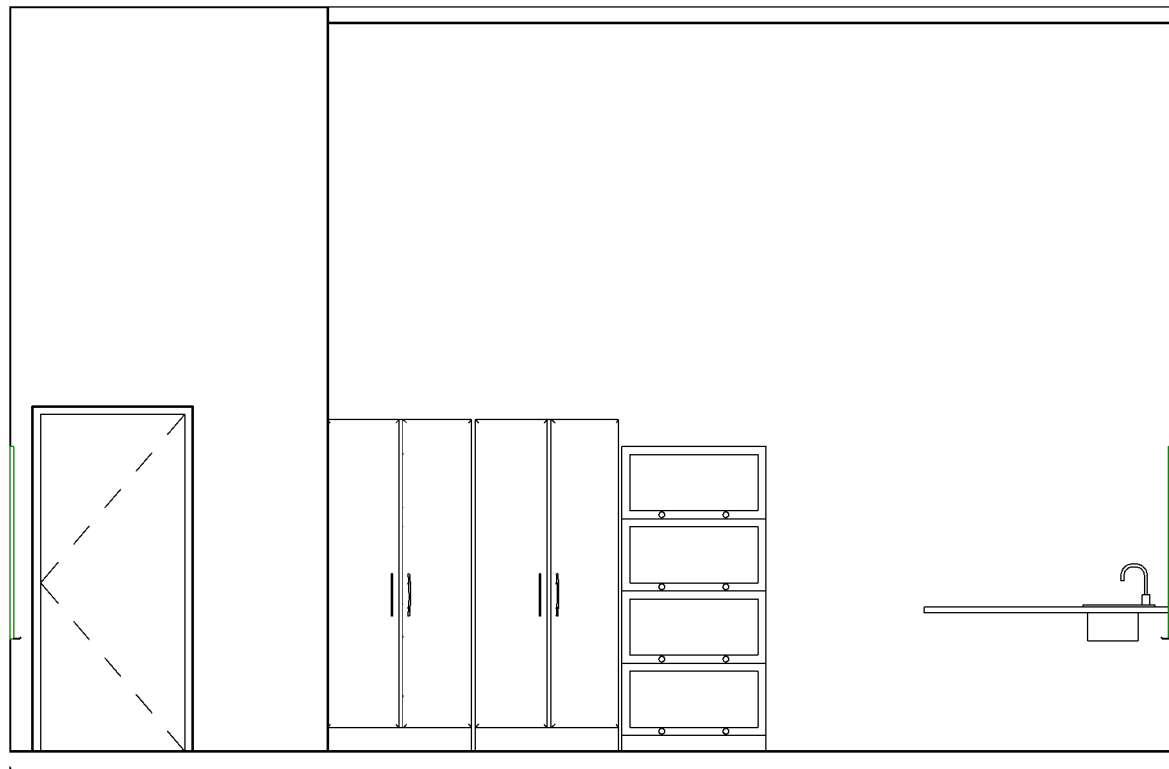


EQUIPMENT LIST (PER ROOM) - SPECIAL NEEDS CLASSROOM						
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY	COMMENTS
OWNER PROVIDED & INSTALLED						
A		WARDROBE CABINET	36" x 24" x 72" H		1	
B		STORAGE CABINET	36" x 24" x 72" H		1	
C		(TALL) BOOKCASE	36" x 12" x 72" H		1	
D		STUDENT DESK WITH BOOK BOX	24" x 18" x 22-30" H		13	
E		ACCESSIBLE STUDENT DESK	36" x 20" x 26-30" H		2	
F		STUDENT CHAIR	15" SEAT HT.		15	
G		SINGLE PEDESTAL TEACHER'S DESK	48" x 30" x 29" H		1	
H		2-DRAWER VERTICAL FILE	18" x 30" x 29" H		1	
J		TASK CHAIR WITH ARMS	17-21" SEAT HT.		6	
K		LAPTOP CHARGING CART	24" x 36"		1	
L		kidney table	-		1	
M		RECTAGULAR ACTIVITY TABLE	72" x 36" x 22" H		1	
N		5- DRAWER VERTICAL FILE	36" x 18" x 52" H		1	
OWNER PROVIDED & CONTRACTOR INSTALLED						
DD		TACKBOARD	smart board	101100	1	
CONTRACTOR PROVIDED & INSTALLED						
1		MARKERBOARD	144" X 48"	101100	1	
1A		MARKERBOARD	36" X 48"	101100	2	
4		TACKBOARD	48" x 48"	101100	4	

1

ENLARGED - SPECIAL NEEDS CLASSROOM

1/4" = 1'-0"



2

INT. TYP. SPECIAL NEEDS CLASSROOM ELEVATION 1

1/4" = 1'-0"

3

INT. TYP. SPECIAL NEEDS CLASSROOM ELEVATION 2

1/4" = 1'-0"

4

INT. TYP. SPECIAL NEEDS CLASSROOM ELEVATION 3

1/4" = 1'-0"

5

INT. TYP. SPECIAL NEEDS CLASSROOM ELEVATION 4

1/4" = 1'-0"



PALMER ELEMENTARY
ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630

CHICAGO PUBLIC SCHOOLS

CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM
Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606

PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
228 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926.61 COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL). ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

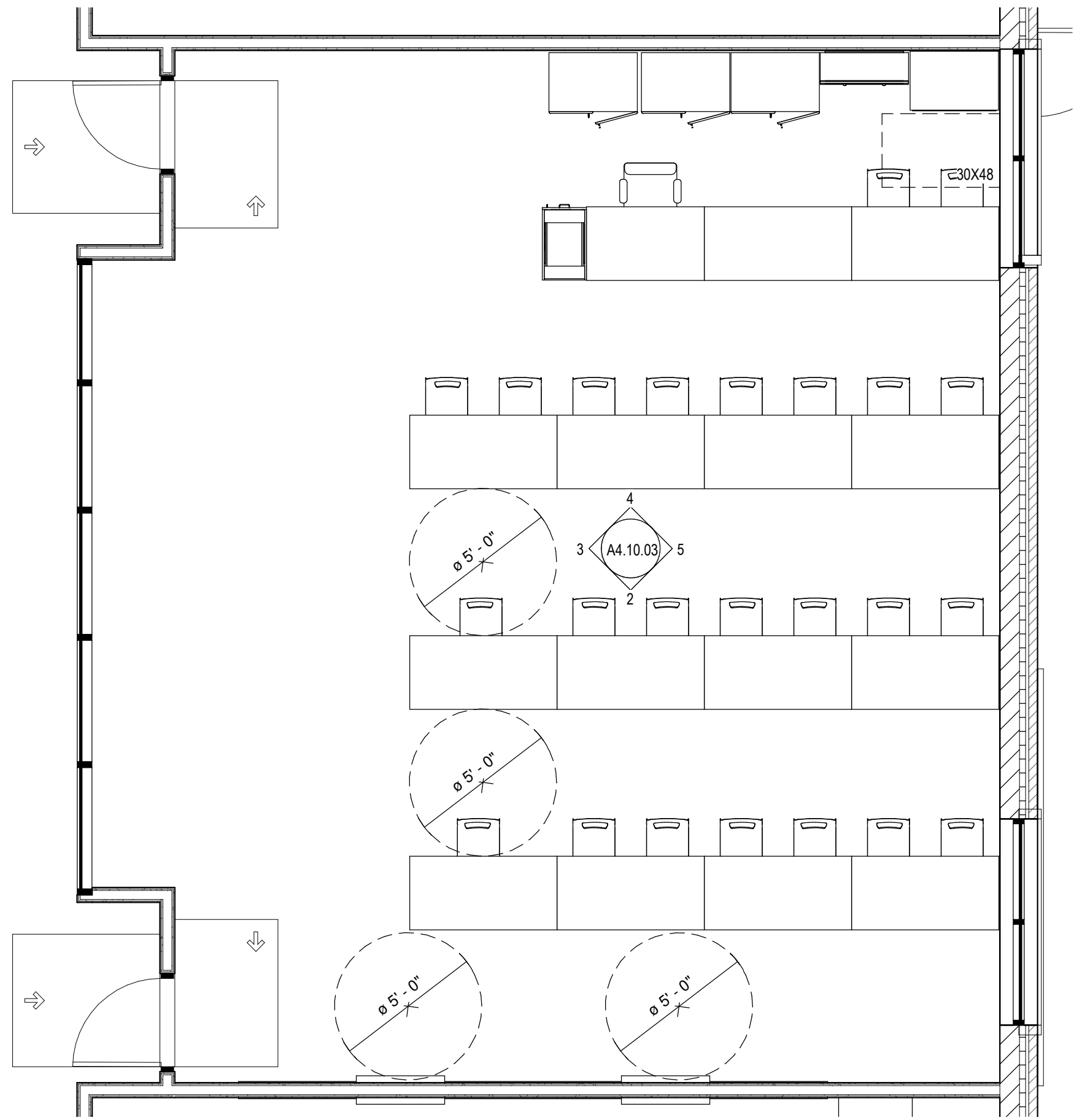
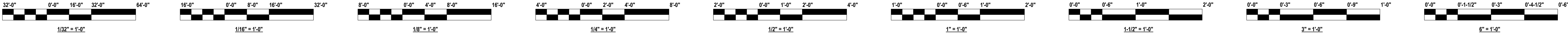
PBC Project Name: PALMER ELEMENTARY

PBC Contract No:

PBC Project No.: FGM Project No.:

Title

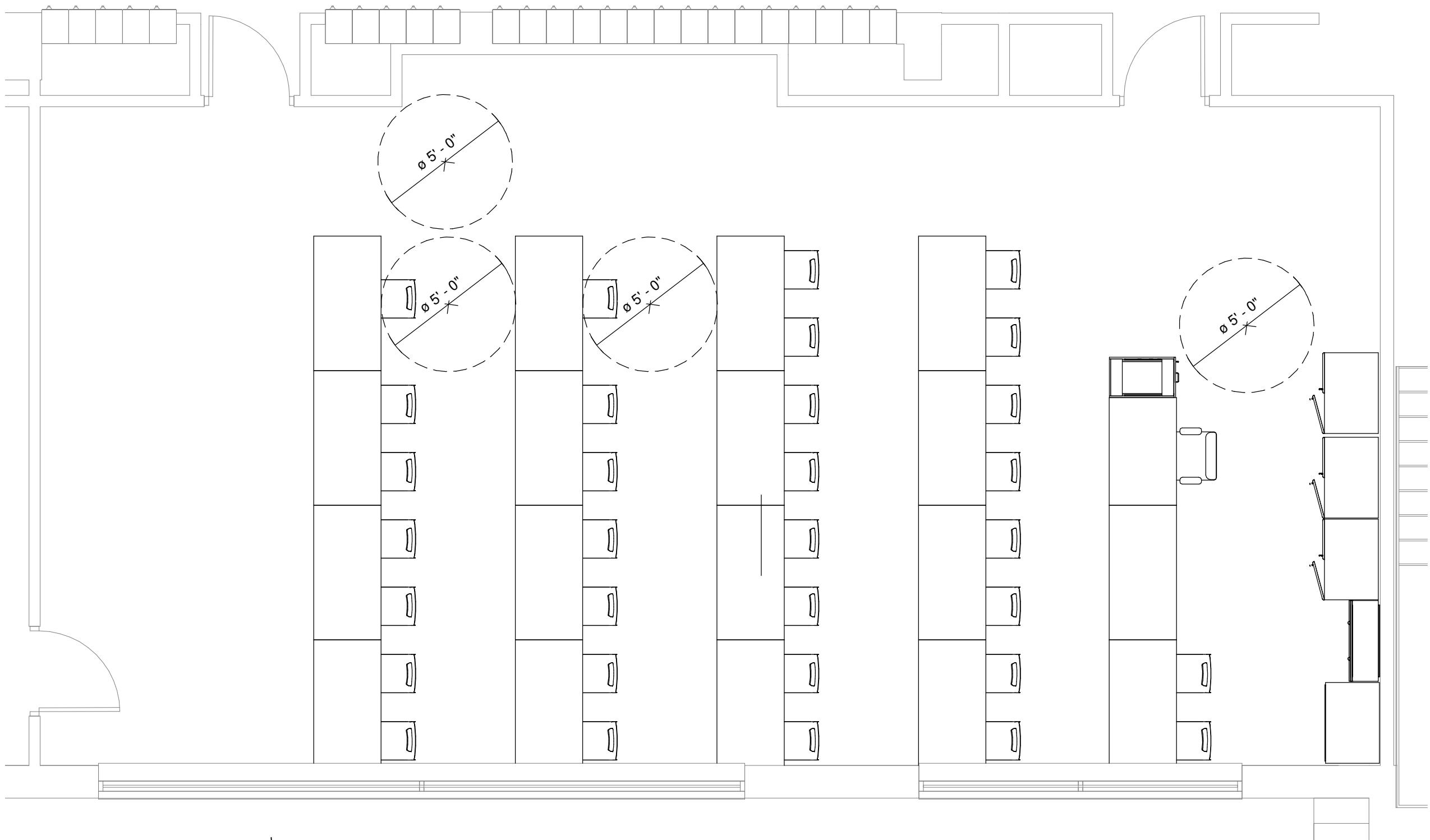
**ENLARGED - SPECIAL
NEEDS CLASSROOM**



EQUIPMENT LIST (PER ROOM)- COMPUTER CLASSROOM						
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY	Comments
OWNER PROVIDED & INSTALLED						
A		WARDROBE CABINET	36" x 24" x 72" H		2	REMODELED COMPUTER LAB TO HAVE 7 ADDITIONAL CHAIRS
B		STORAGE CABINET	36" x 24" x 72" H		4	
C		(TALL) BOOKCASE	36" x 12" x 72" H		2	
F		STUDENT CHAIR	15" SEAT HT.		56	
G		SINGLE PEDESTAL TEACHER'S DESK	48" x 30" x 29" H		2	REMODELED COMPUTER LAB TO HAVE 4 ADDITIONAL TABLES
H		2-DRAWER VERTICAL FILE	18" x 30" x 29" H		2	
J		TASK CHAIR WITH ARMS	17-21" SEAT HT.		2	
K		LAPTOP CHARGING CART	24" x 36"		2	
Z		RECTAGULAR ACTIVITY TABLE	60" x 30" x 29" H		2	
OWNER PROVIDED & CONTRACTOR INSTALLED						
CC		RECTAGULAR ACTIVITY TABLE	60" x 30" x 29" H 2		30	REMODELED COMPUTER LAB TO HAVE 4 ADDITIONAL TABLES
CONTRACTOR PROVIDED & INSTALLED						
1A		MARKERBOARD	36" X 48"	101100	2	
4		TACKBOARD	48" x 48"	101100	2	
DD		TACKBOARD	smart board		1	

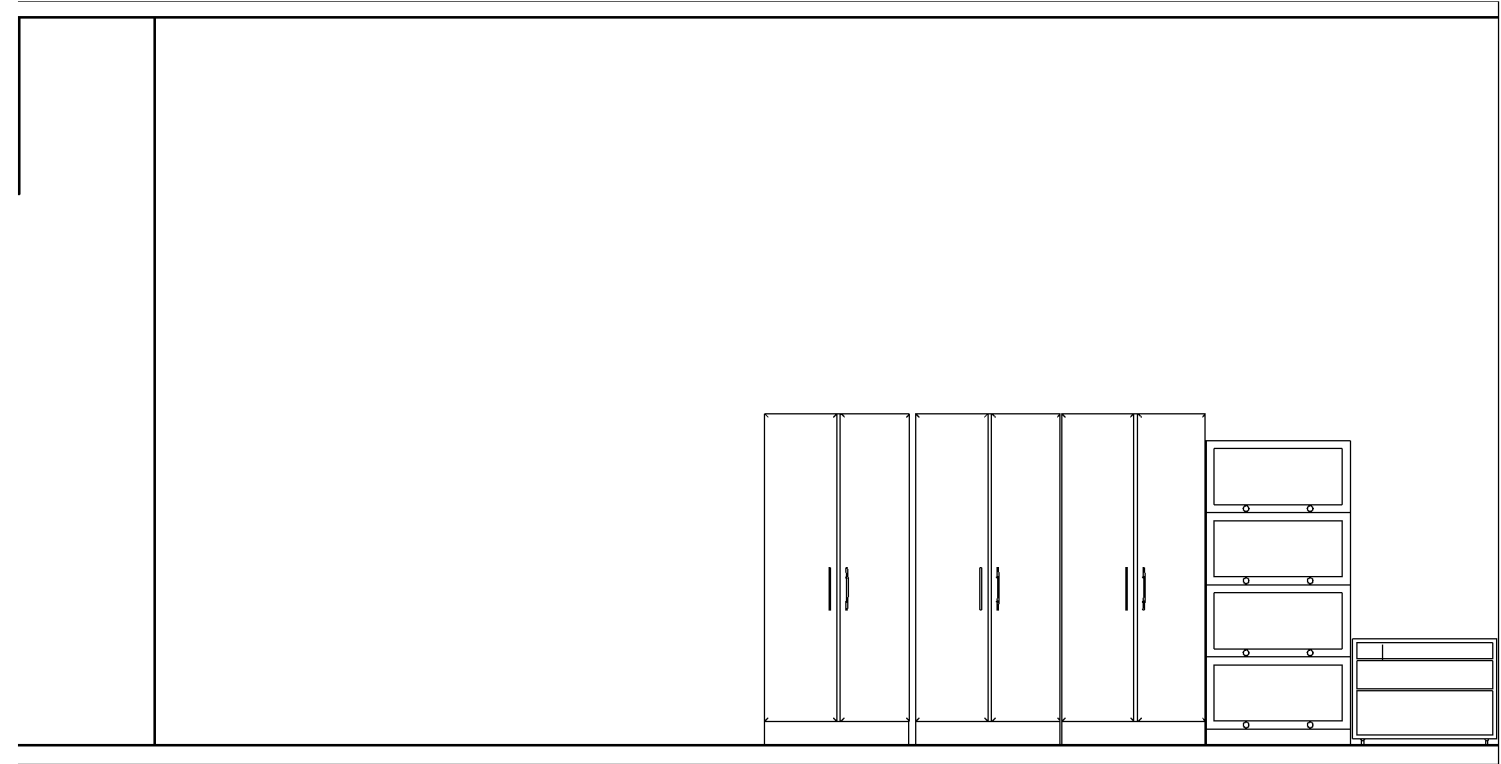
1 ENLARGED - COMPUTER ROOM

1/4" = 1'-0"



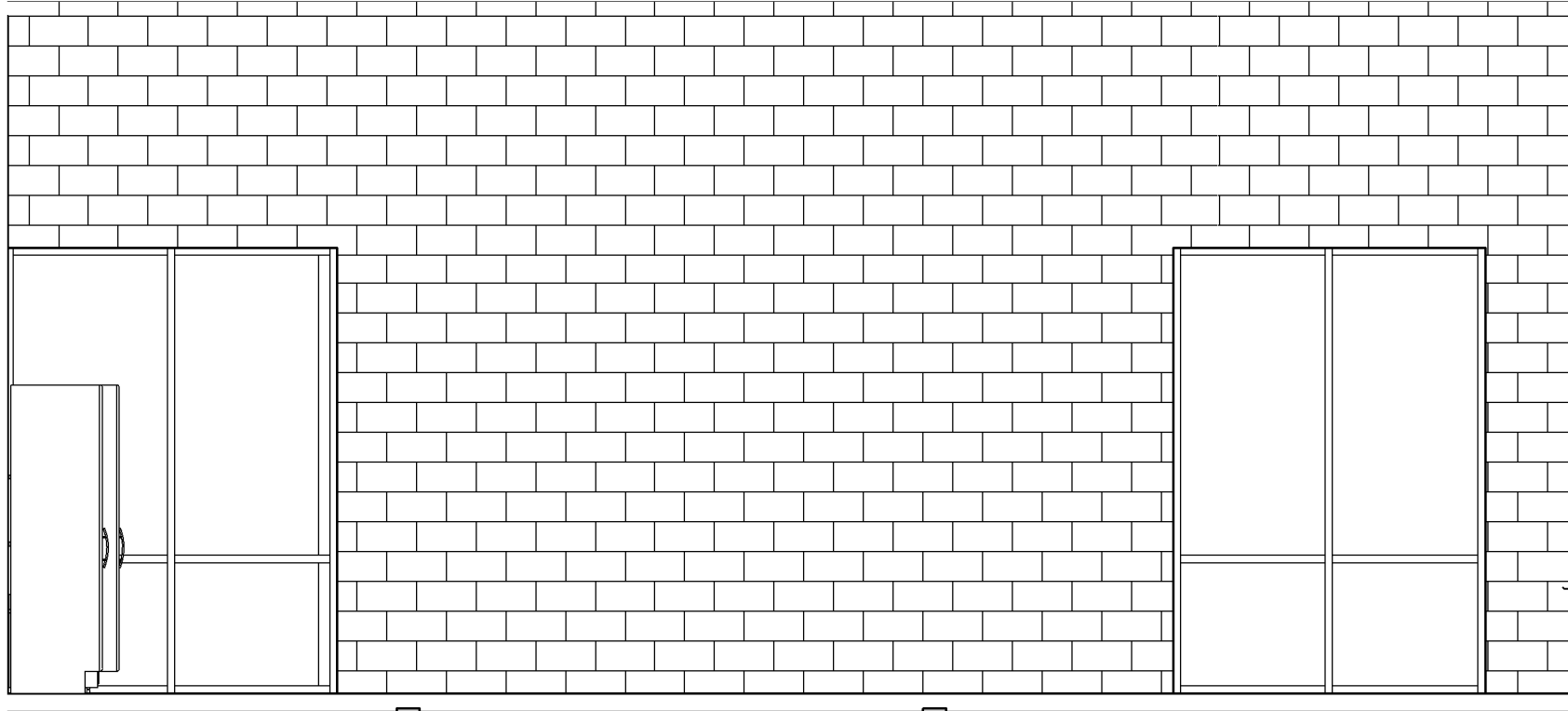
4 INT. TYP. COMPUTER ROOM ELEVATION 3

1/4" = 1'-0"



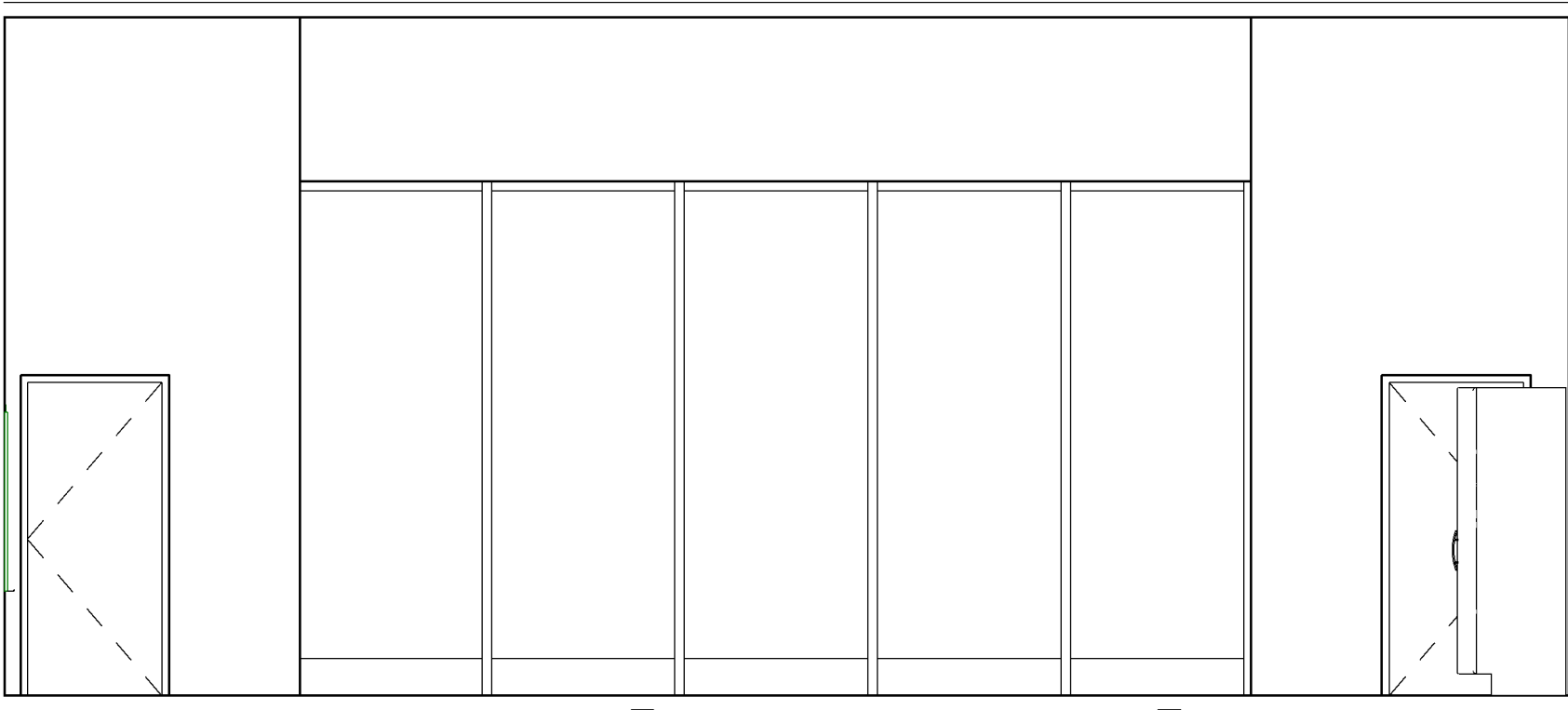
5 INT. TYP. COMPUTER ROOM ELEVATION 4

1/4" = 1'-0"



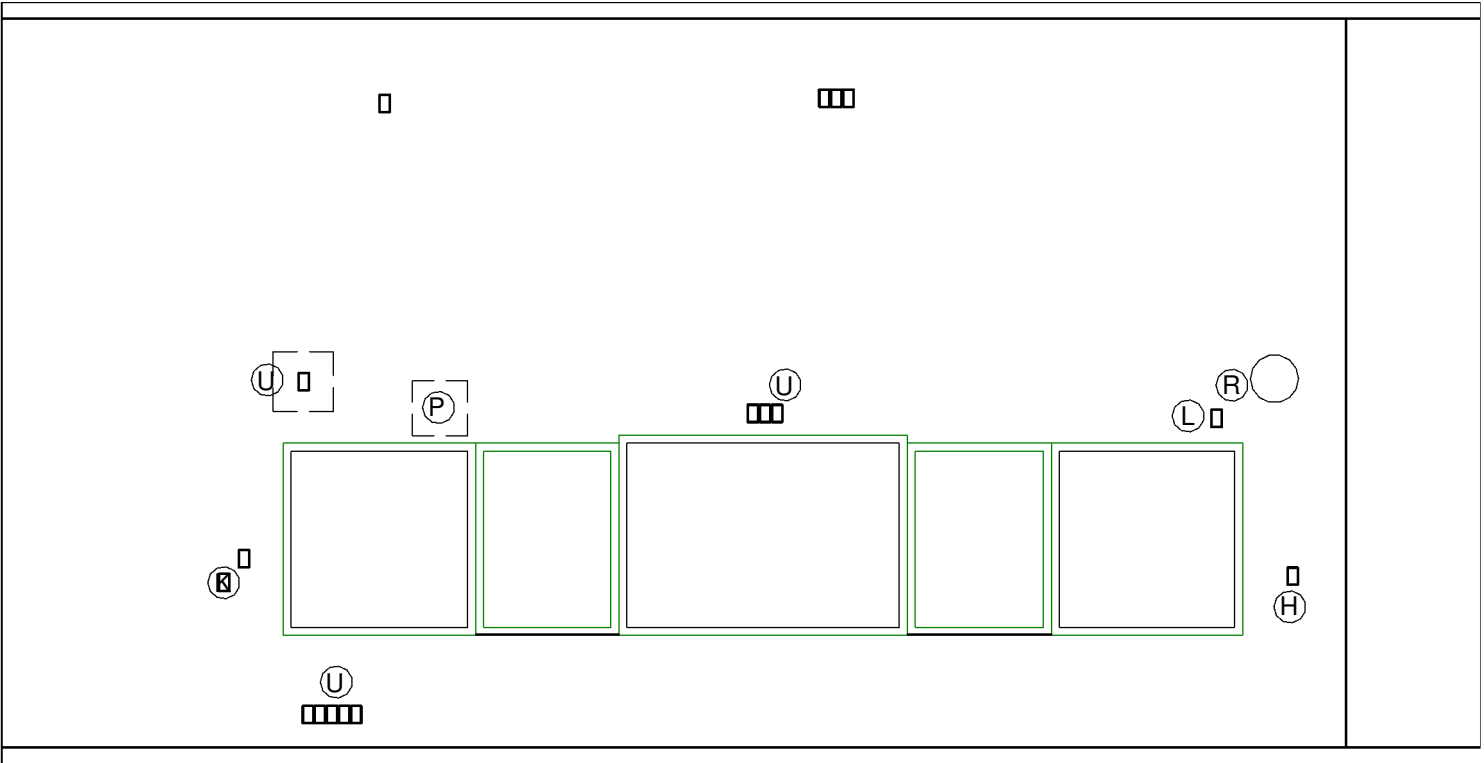
3 INT. TYP. COMPUTER ROOM ELEVATION 2

1/4" = 1'-0"



2 INT. TYP. COMPUTER ROOM ELEVATION 1

1/4" = 1'-0"



6 2ND FLOOR EXISTING - ENLARGED CLASSROOM

1/4" = 1'-0"



PALMER ELEMENTARY
ANNEX & RENOVATIONS
5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com
TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural
dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

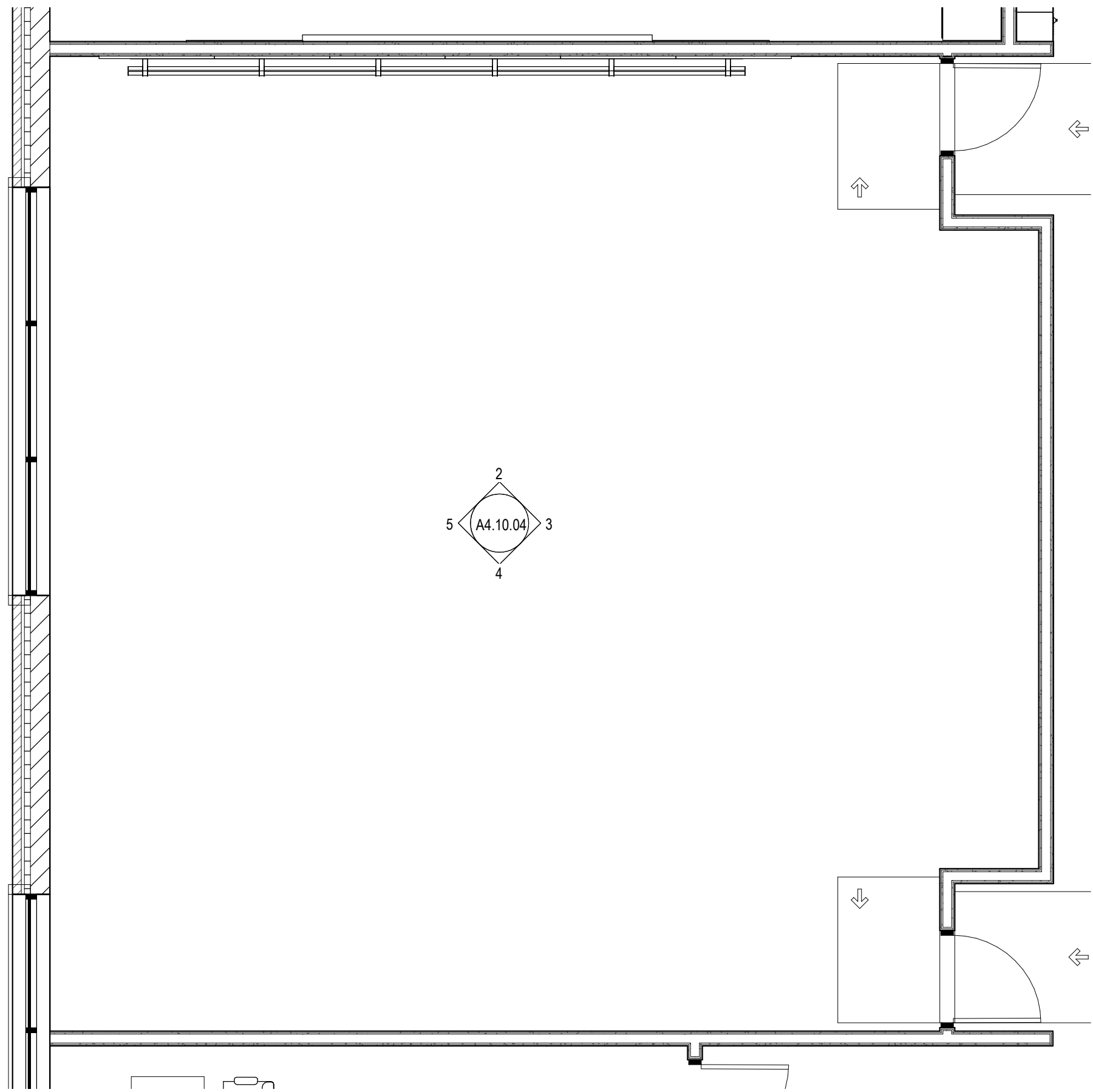
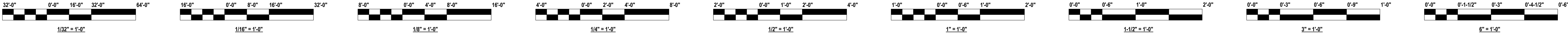
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL. FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

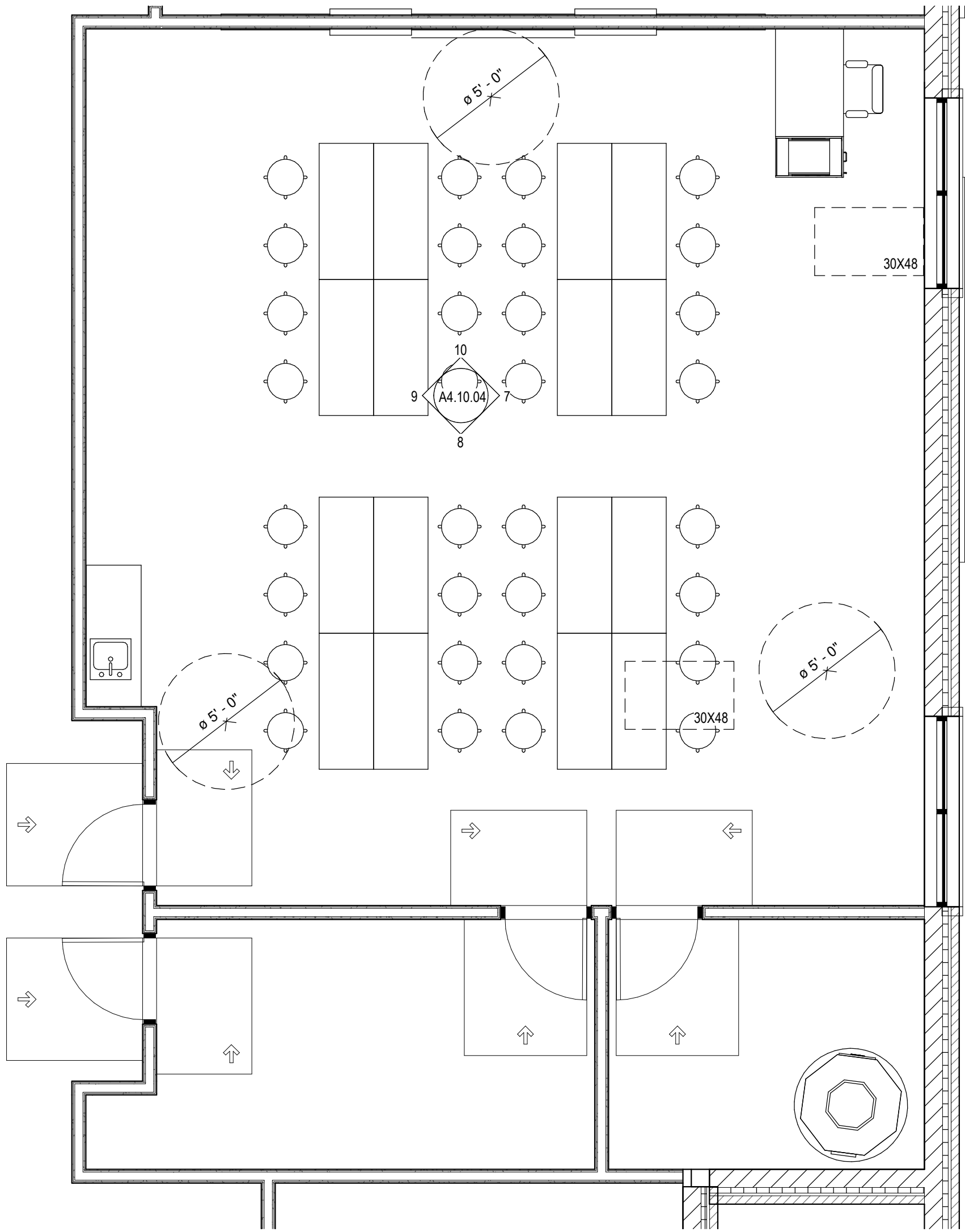
Title
**ENLARGED -
COMPUTER
CLASSROOM**

Sheet
A4.10.03



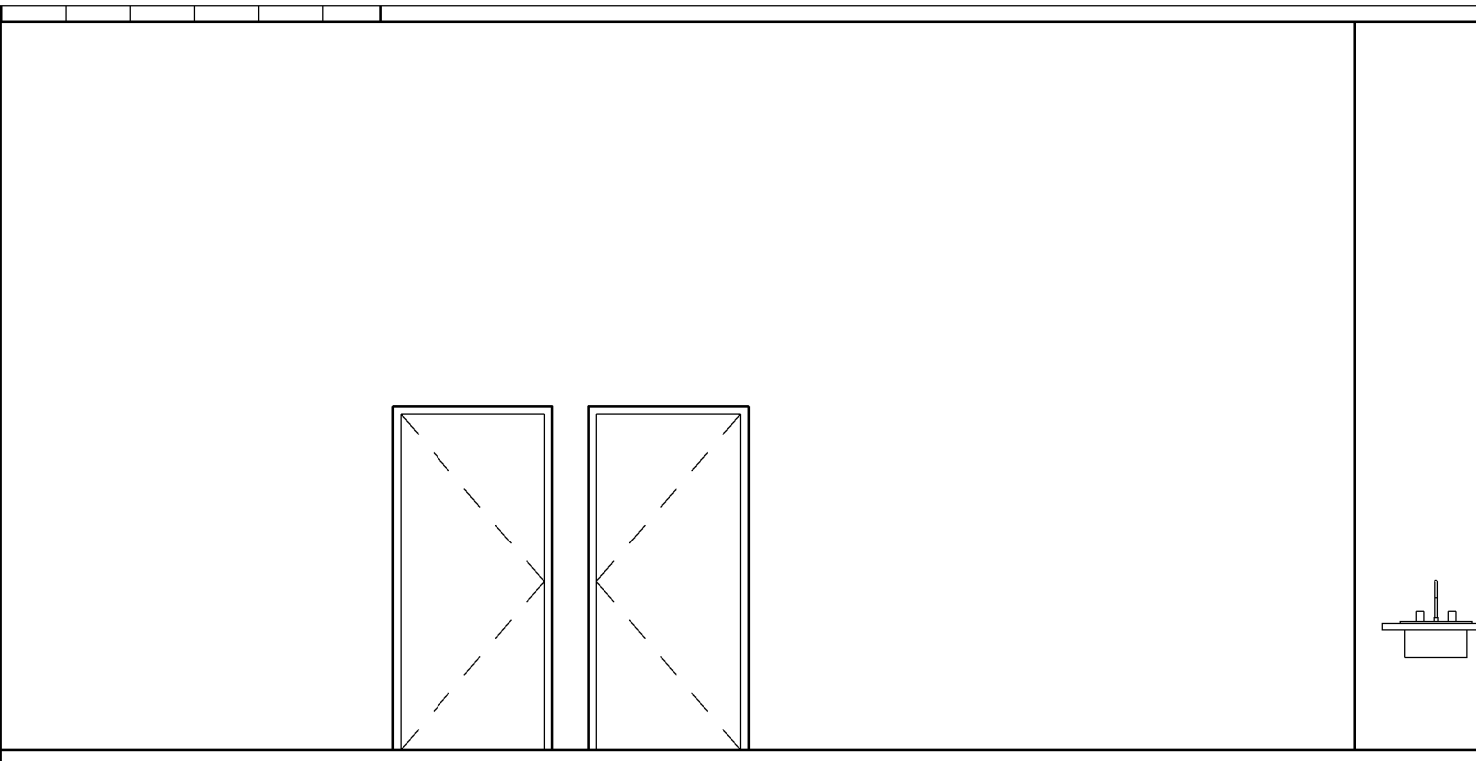
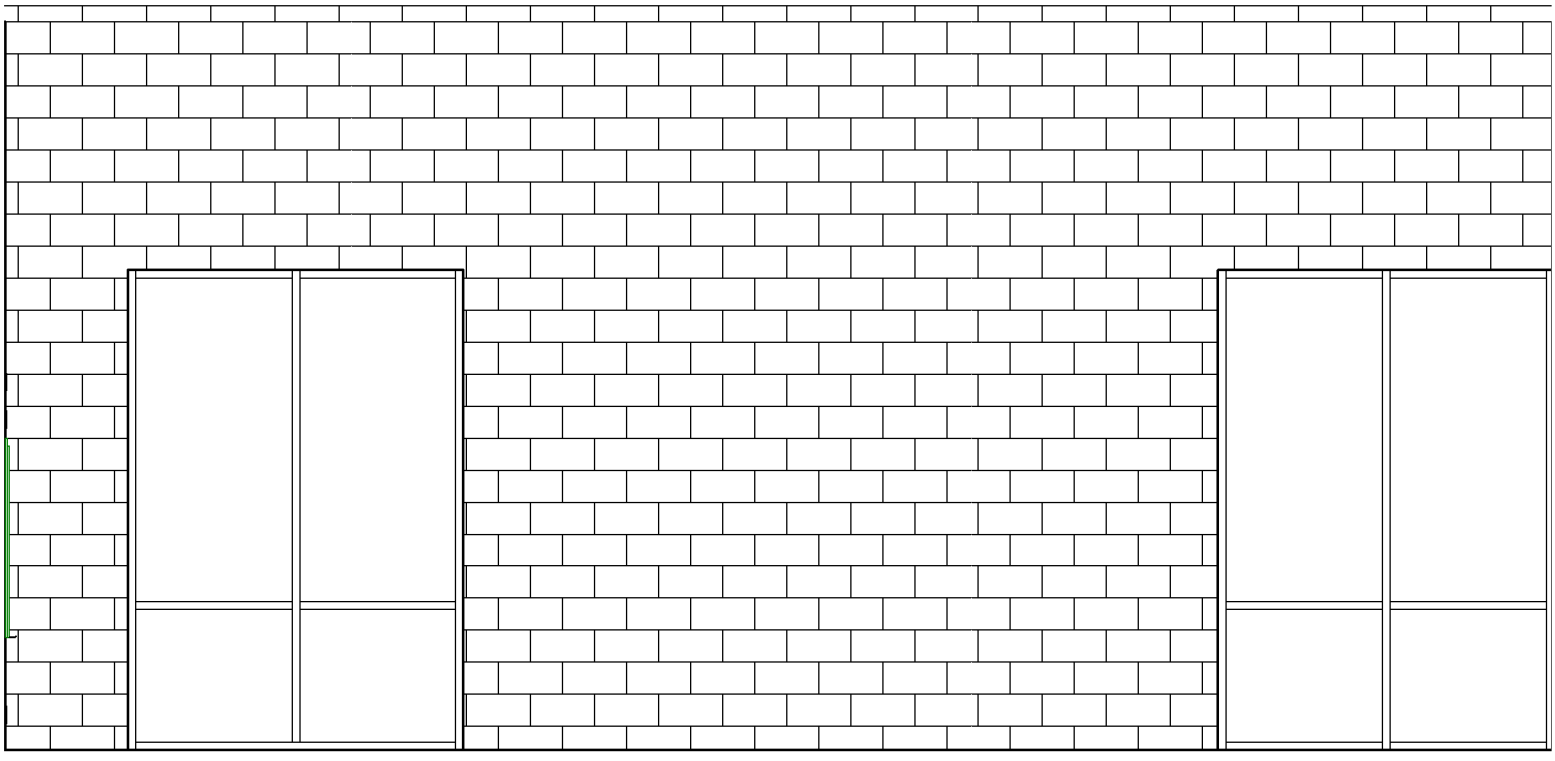
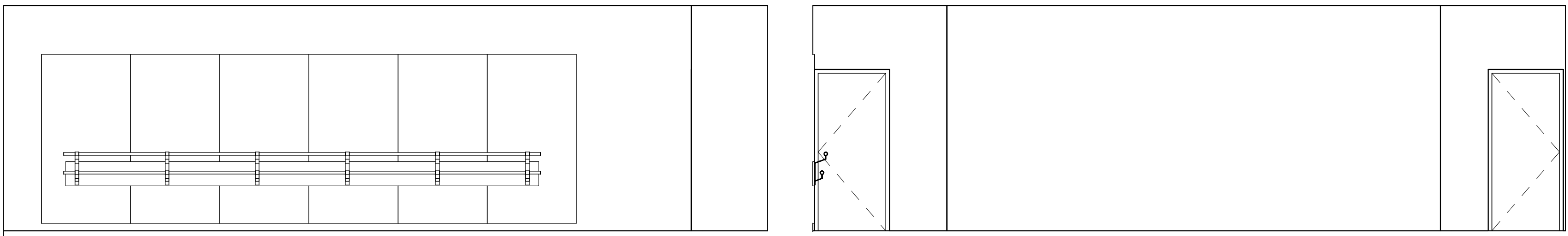
EQUIPMENT LIST (PER ROOM)- ART CLASSROOM						
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY	Comments
OWNER PROVIDED & INSTALLED						
G		SINGLE PEDESTAL TEACHER'S DESK	48" x 30" x 29" H		1	
H		2-DRAWER VERTICAL FILE	18" x 30" x 29" H		1	
J		TASK CHAIR WITH ARMS	17-21" SEAT HT.		1	
P		STUDENT LAB STOOL	36" x 20" x 26-30" H		32	
T		RECTAGULAR ACTIVITY TABLE	60" x 24" x 30" H		16	
Y		KILN	-		1	
OWNER PROVIDED & CONTRACTOR INSTALLED						
DD		TACKBOARD	smart board		1	
CONTRACTOR PROVIDED & INSTALLED						
1A		MARKERBOARD	36" X 48"	101100	2	
4		TACKBOARD	48" x 48"	101100	2	

EQUIPMENT LIST (PER ROOM)- DANCE ROOM						
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY	Comments
OWNER PROVIDED & CONTRACTOR INSTALLED						
		BALLET BAR	BALLET BAR		1	
CONTRACTOR PROVIDED & INSTALLED						
		8' X 3' MIRROR	8'-0" X 3'-0"		6	



1 ENLARGED - DANCE ROOM
1/4" = 1'-0"

6 ENLARGED - ART ROOM
1/4" = 1'-0"

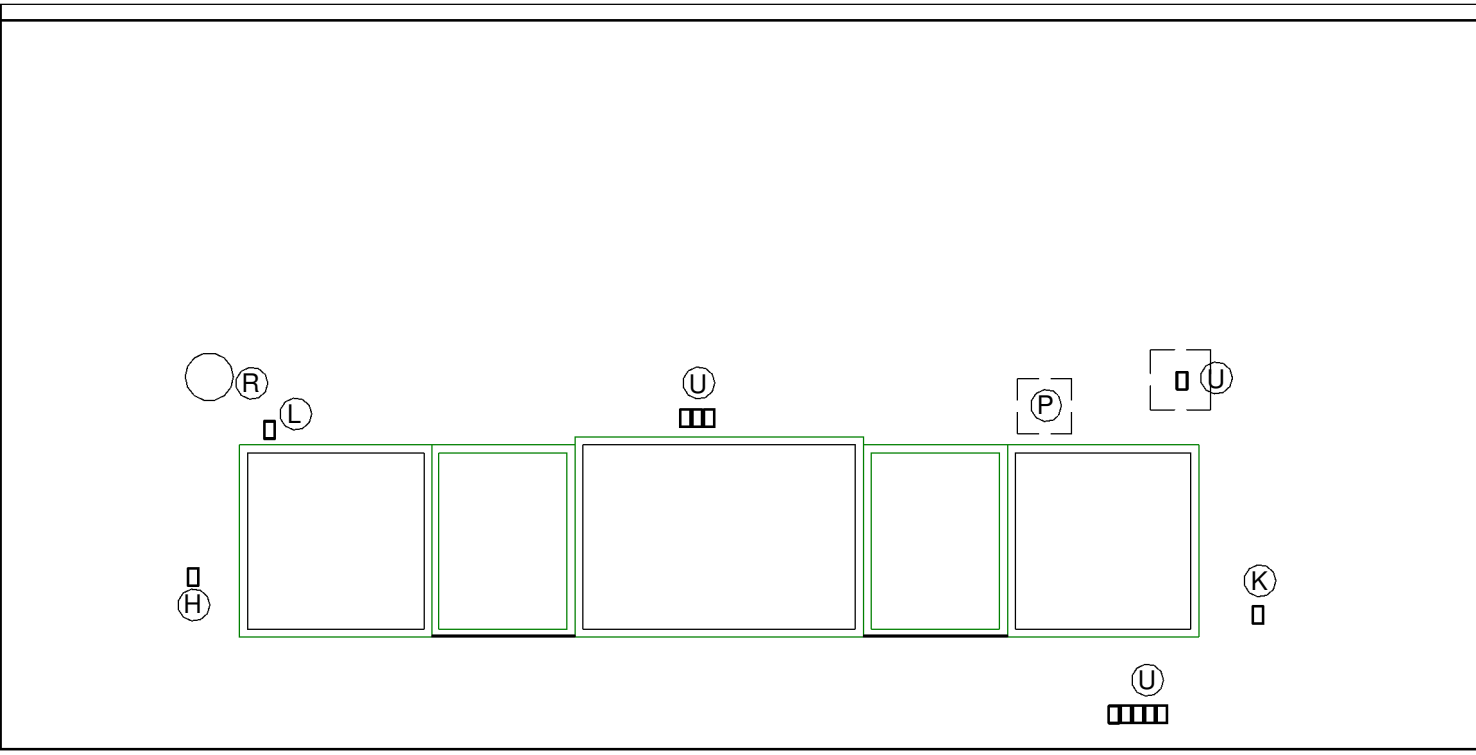
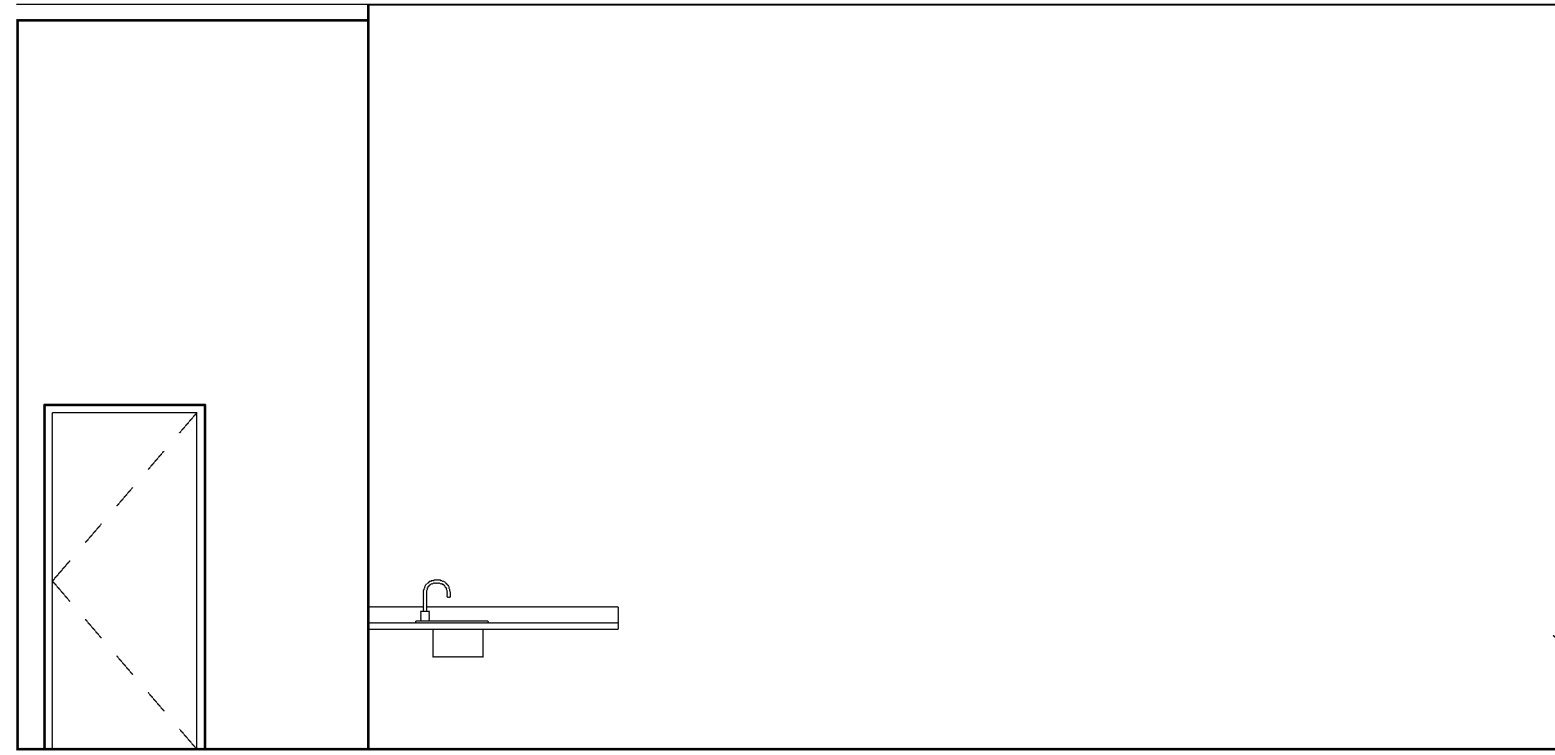
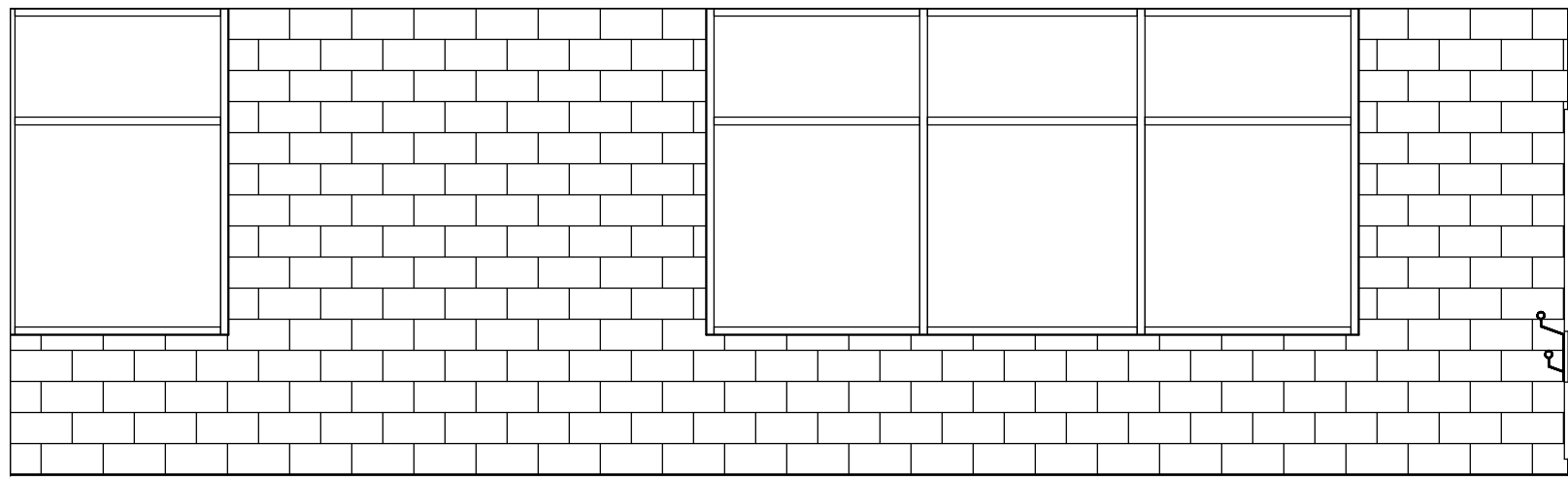


2 INT. TYP. DANCE ROOM ELEVATION 1
1/4" = 1'-0"

3 INT. TYP. DANCE ROOM ELEVATION 2
1/4" = 1'-0"

7 INT. TYP. ART ROOM ELEVATION 1
1/4" = 1'-0"

8 INT. TYP. ART ROOM ELEVATION 2
1/4" = 1'-0"



4 INT. TYP. DANCE ROOM ELEVATION 3
1/4" = 1'-0"

5 INT. TYP. DANCE ROOM ELEVATION 4
1/4" = 1'-0"

9 INT. TYP. ART ROOM ELEVATION 3
1/4" = 1'-0"

10 INT. TYP. ART ROOM ELEVATION 4
1/4" = 1'-0"



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE.,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

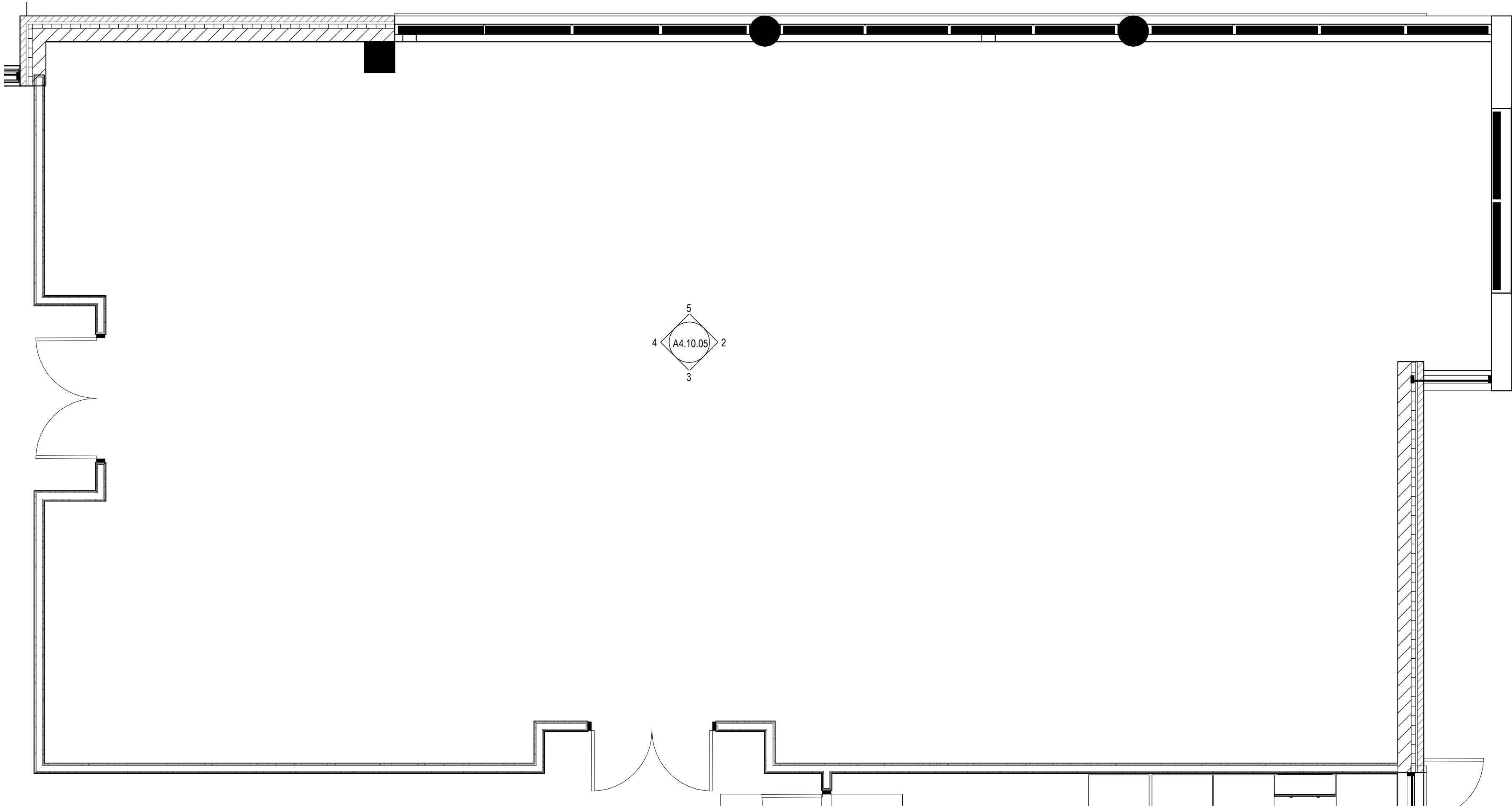
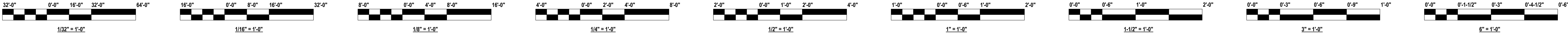
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

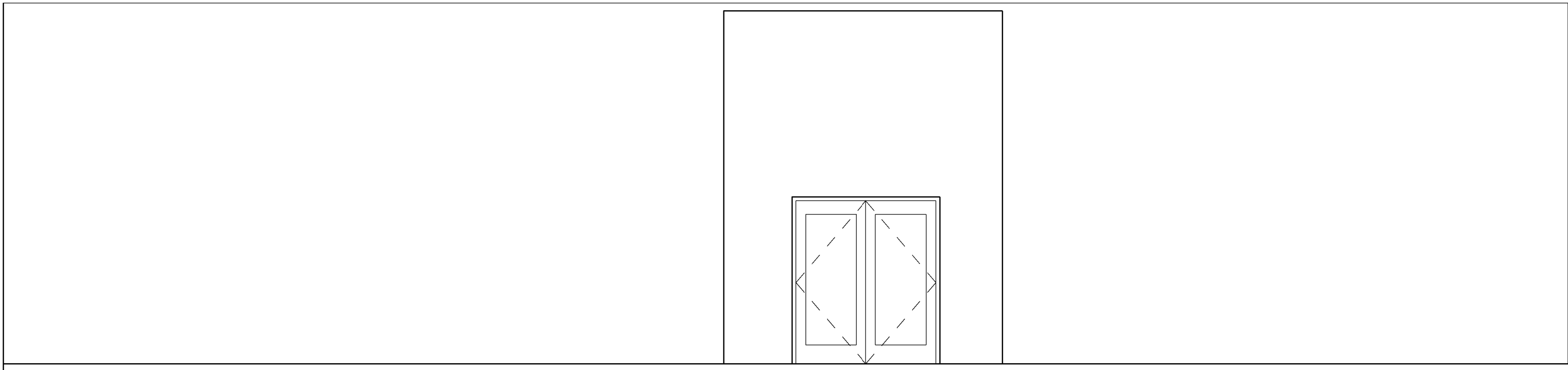
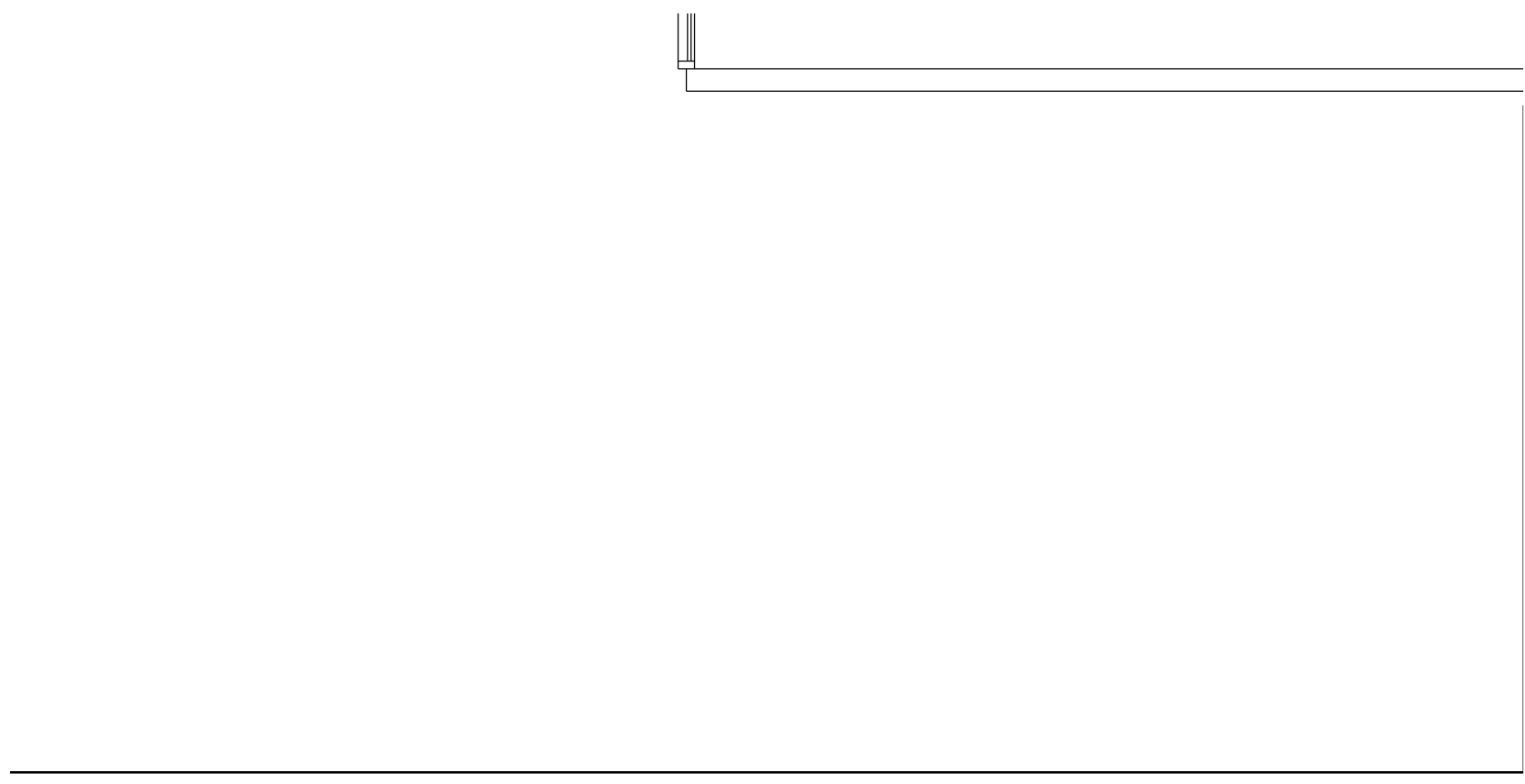
PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**ENLARGED - DANCE
ROOM & ART ROOM**



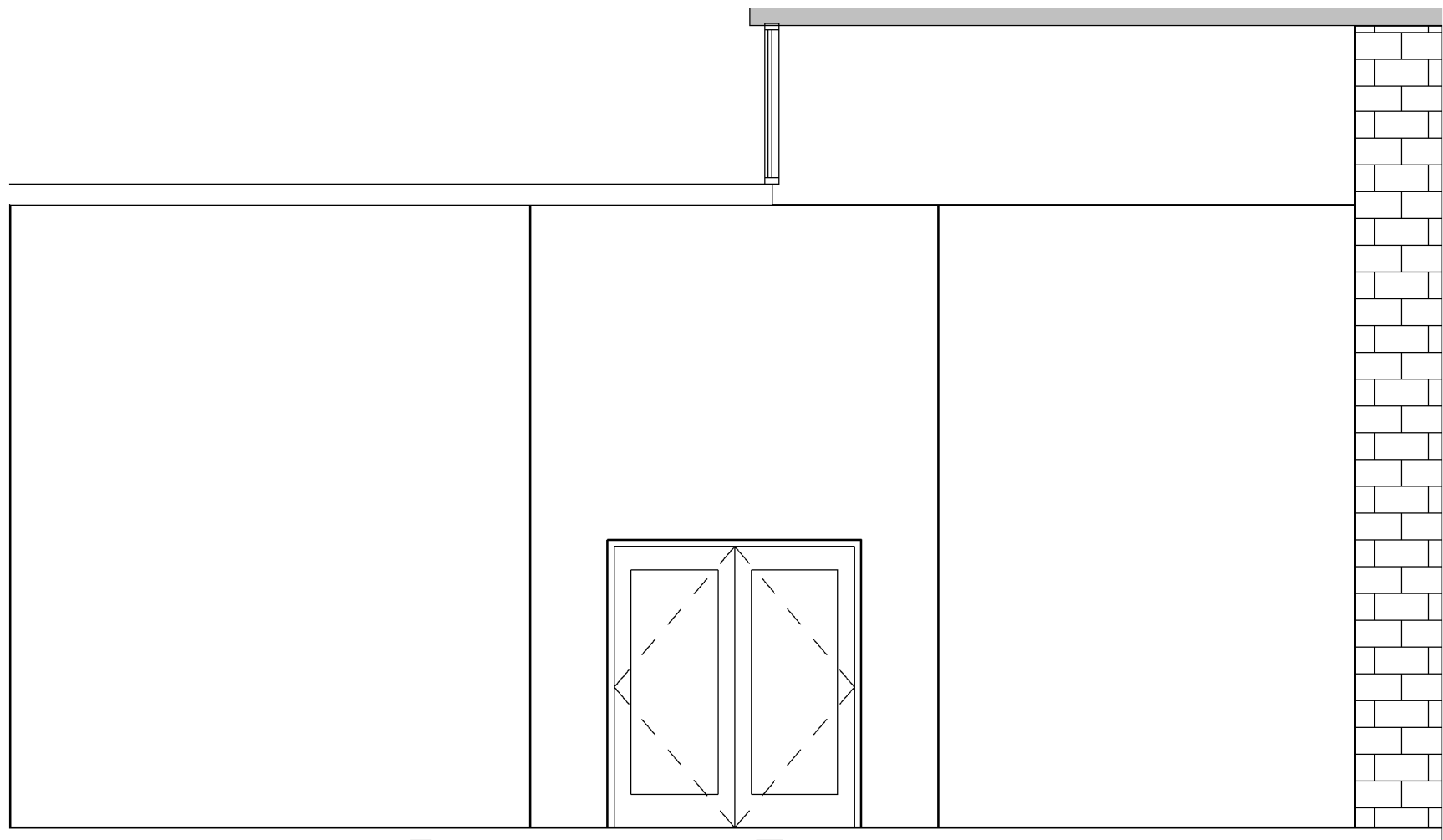
1 ENLARGED - LIBRARY

1/4" = 1'-0"



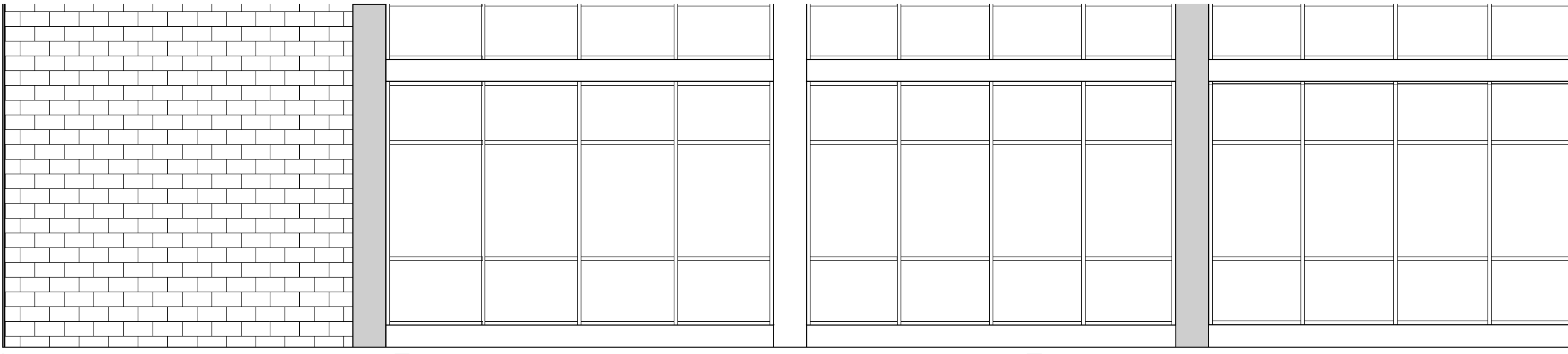
2 INT. TYP. LIBRARY ELEVATION 1

1/4" = 1'-0"



3 INT. TYP. LIBRARY ELEVATION 2

1/4" = 1'-0"



4 INT. TYP. LIBRARY ELEVATION 3

1/4" = 1'-0"

5 INT. TYP. LIBRARY ELEVATION 4

1/4" = 1'-0"



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**
5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
**FGM
Architects**
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

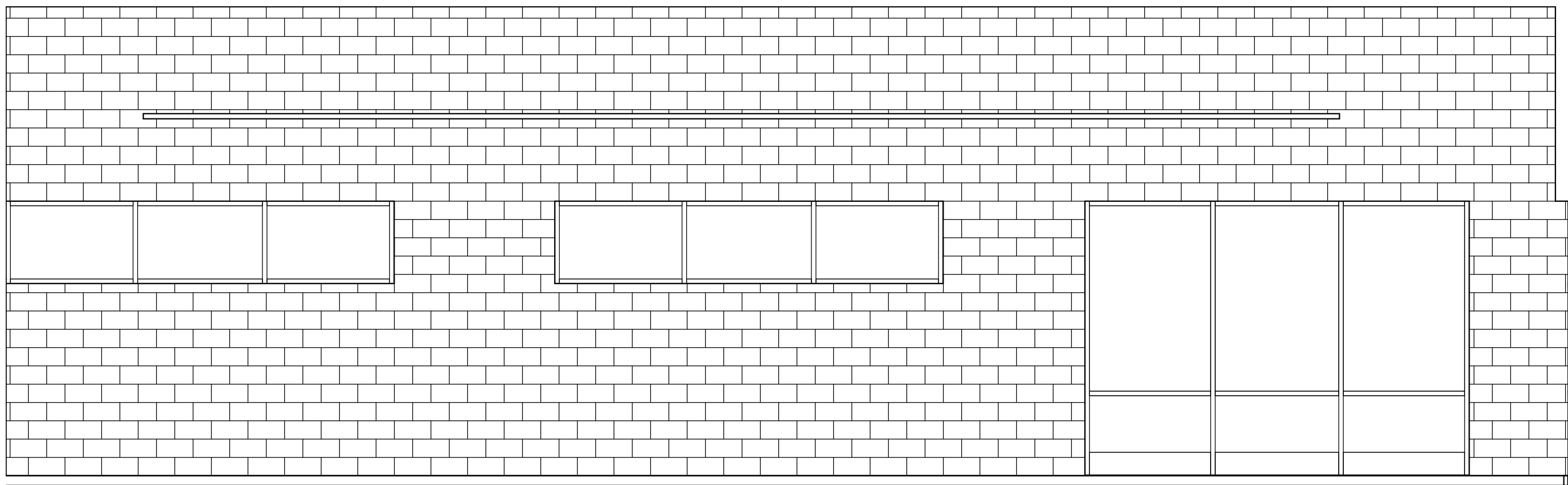
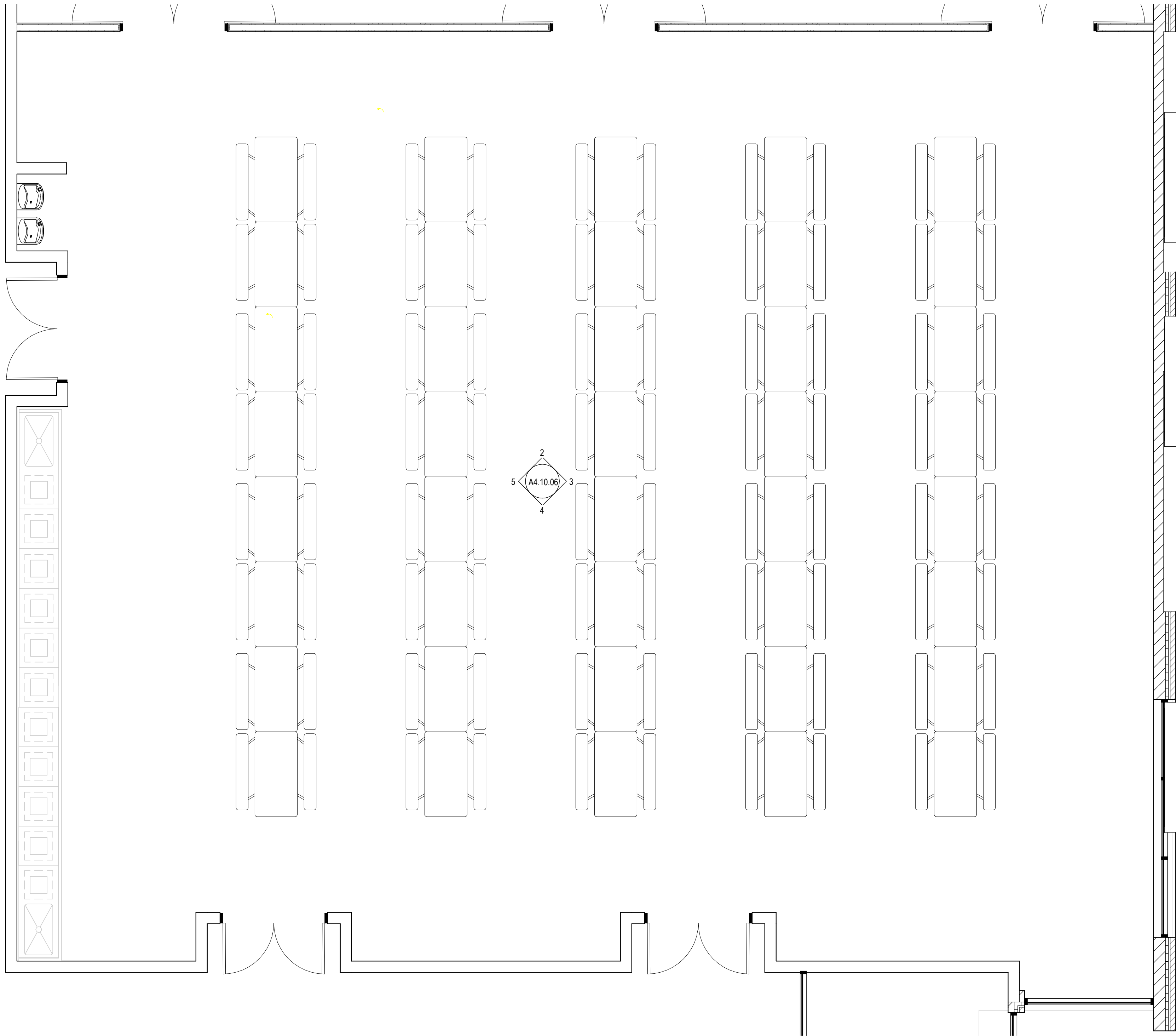
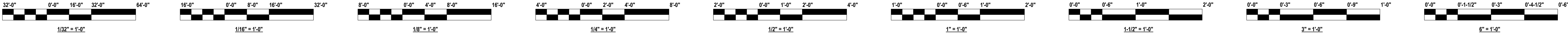
TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural
dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

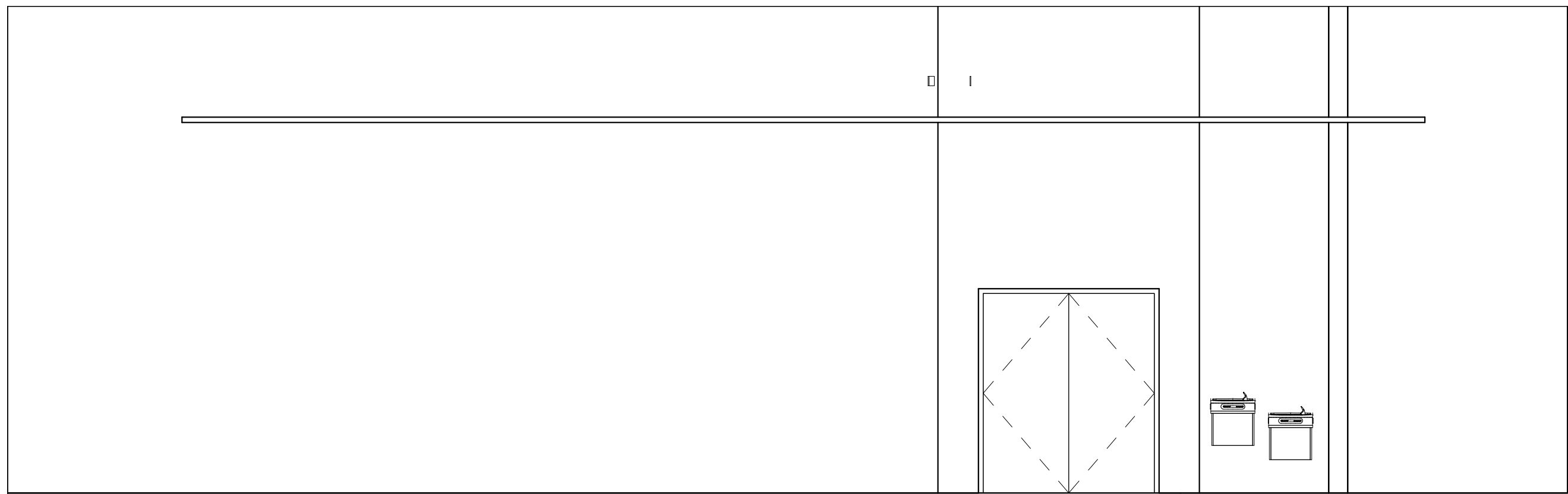
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL. FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINING IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926.61) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

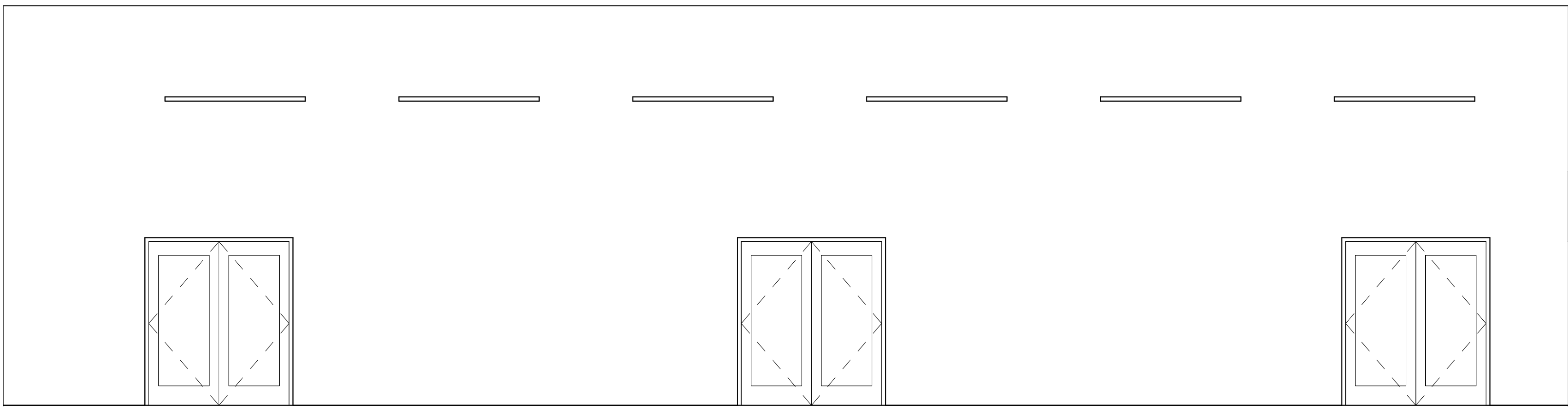
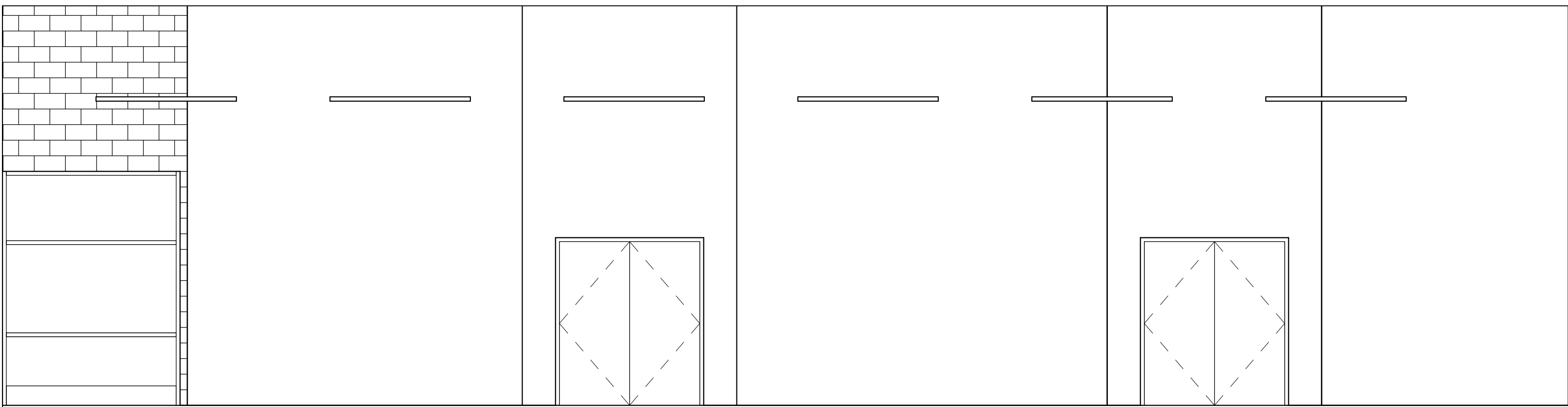
Title
ENLARGED - LIBRARY



3 INT. TYP. DINING ROOM ELEVATION 2



5 INT. TYP. DINING ROOM ELEVATION 4



4 INT. TYP. DINING ROOM ELEVATION 3

2 INT. TYP. DINING ROOM ELEVATION 1



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

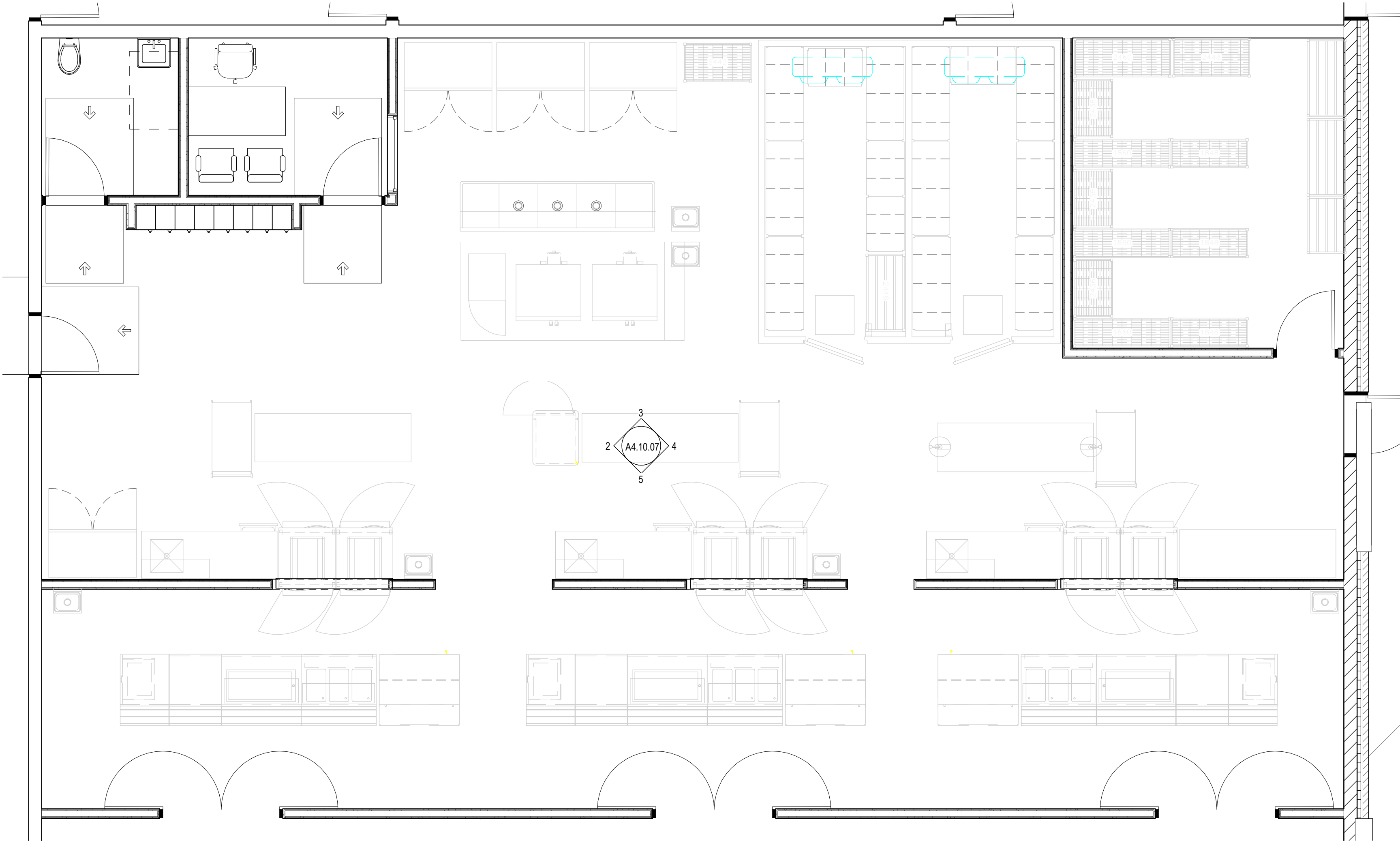
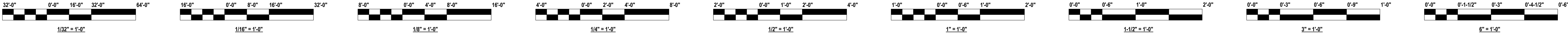
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL. FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

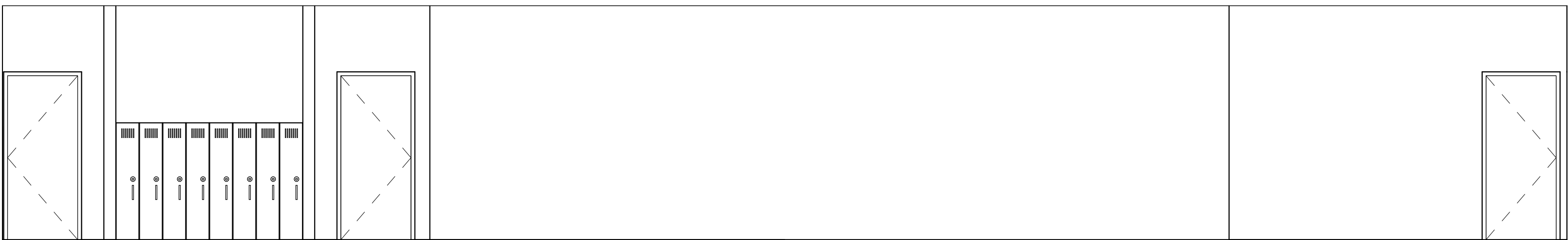
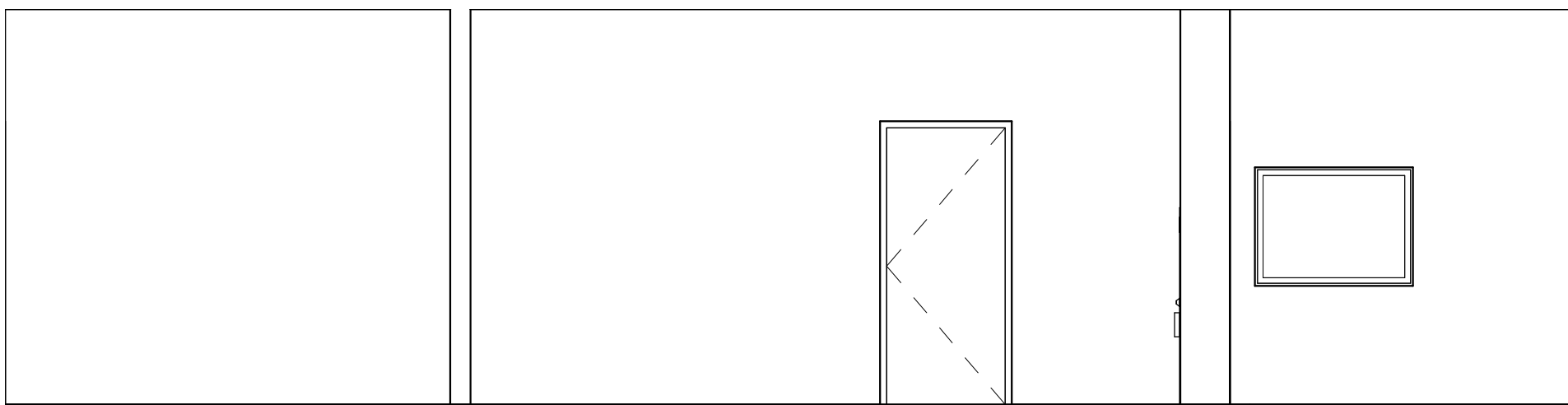
Title
ENLARGED - DINING ROOM

Sheet
A4.10.06



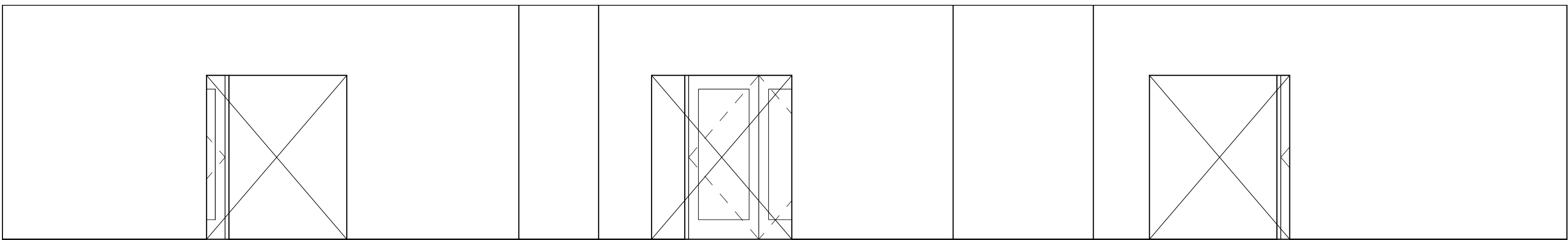
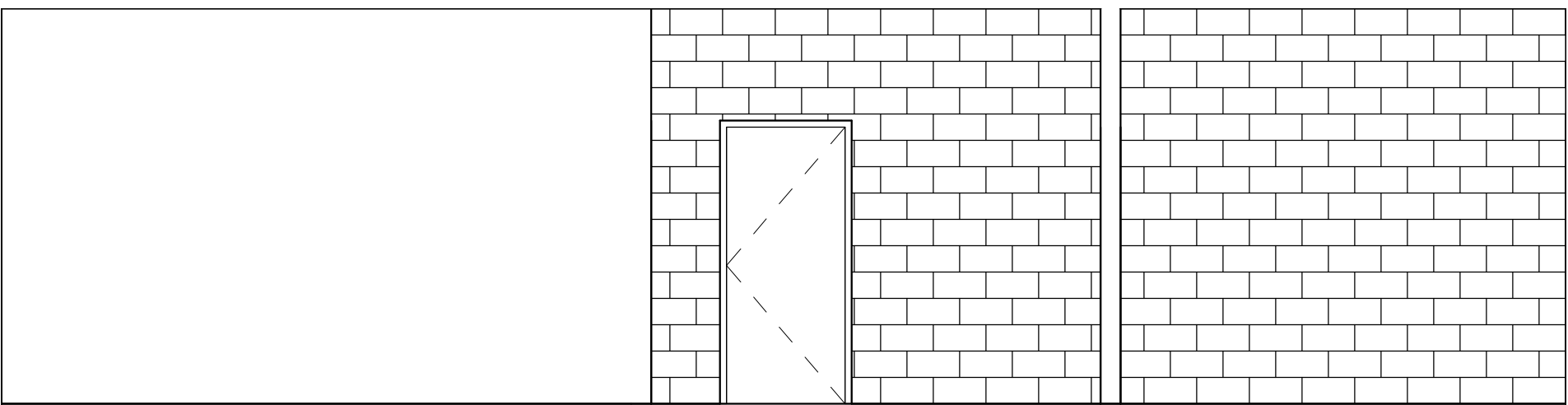
1 ENLARGED - KITCHEN & SERVERY

1/4" = 1'-0"



2 INT. TYP. KITCHEN & SERVERY ELEVATION 1

1/4" = 1'-0"



4 INT. TYP. KITCHEN & SERVERY ELEVATION 3

1/4" = 1'-0"

5 INT. TYP. KITCHEN & SERVERY ELEVATION 4

1/4" = 1'-0"



PALMER ELEMENTARY
ANNEX & RENOVATIONS
5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM
Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

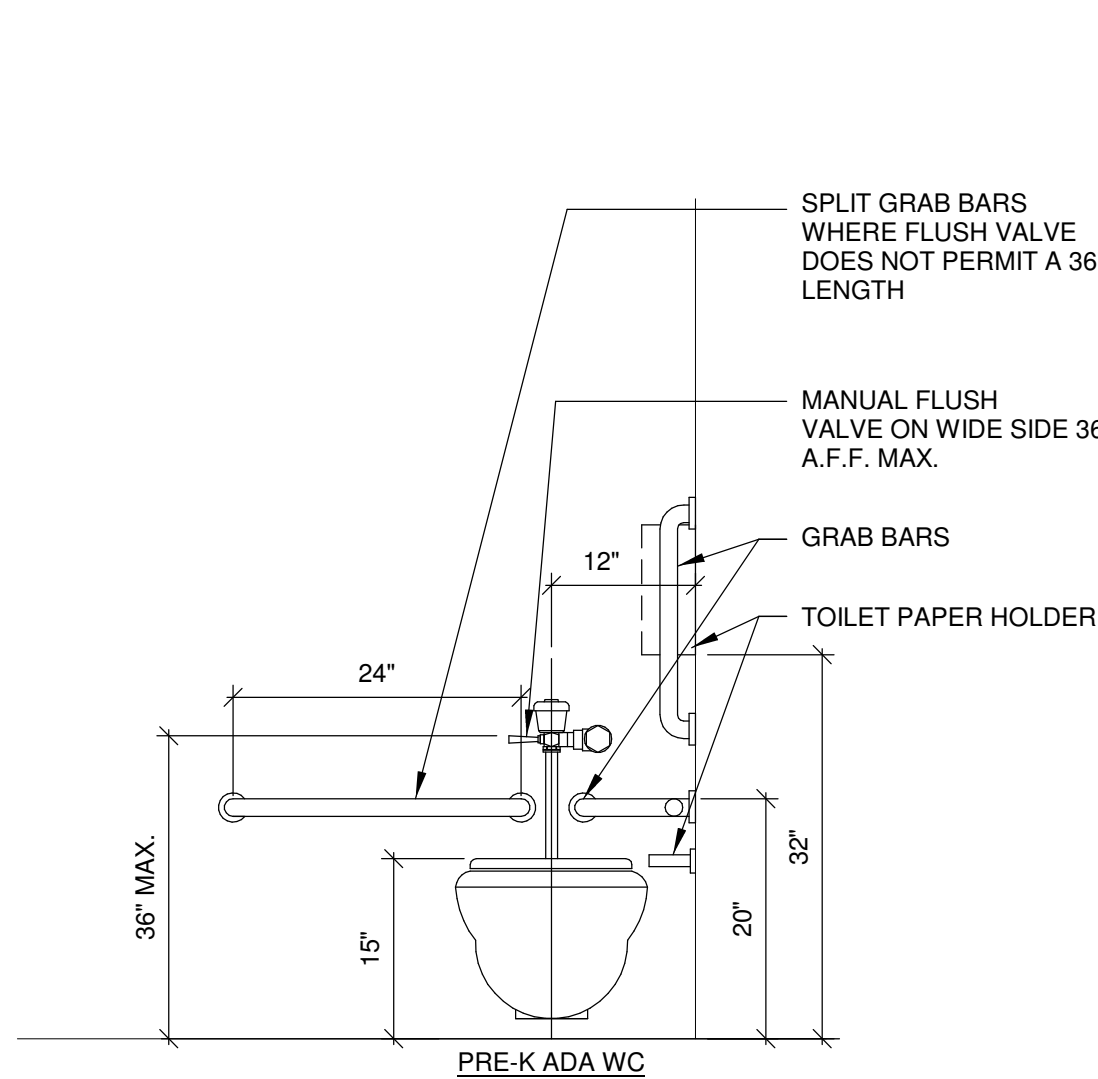
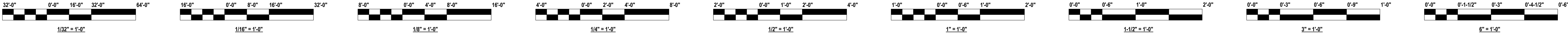
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL. FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926.61 COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL). ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

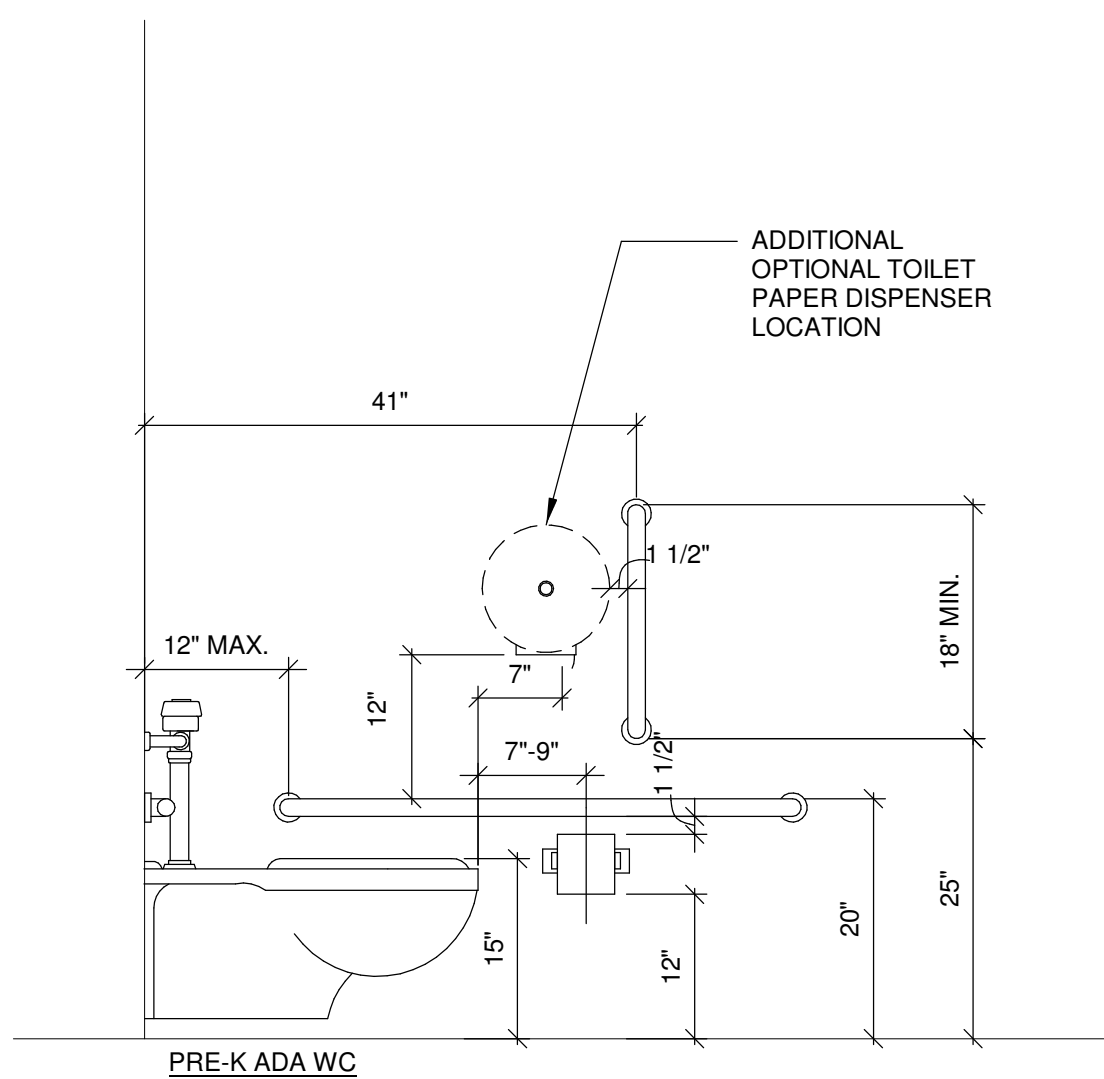
PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
ENLARGED - KITCHEN
& SERVERY

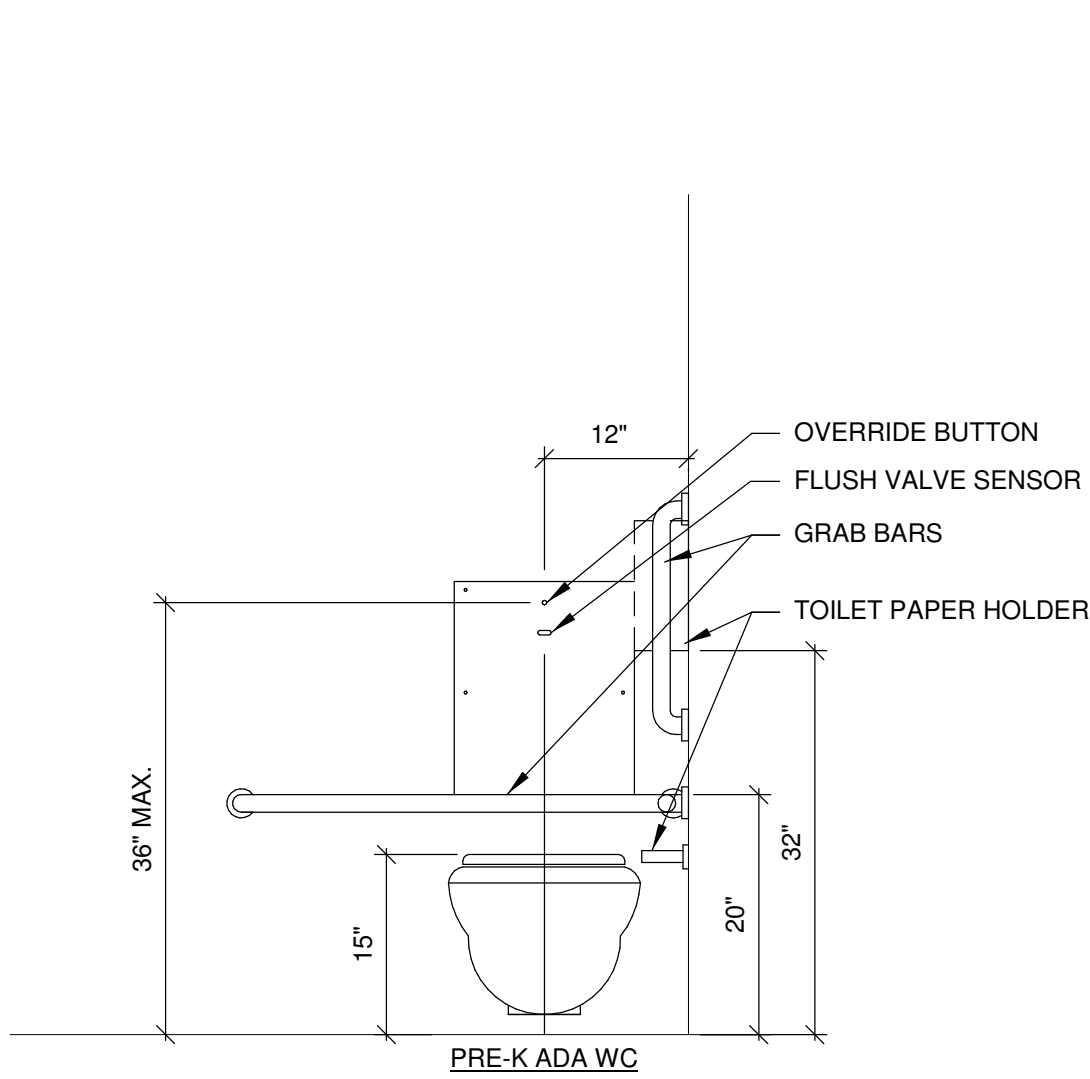
Sheet
A4.10.07



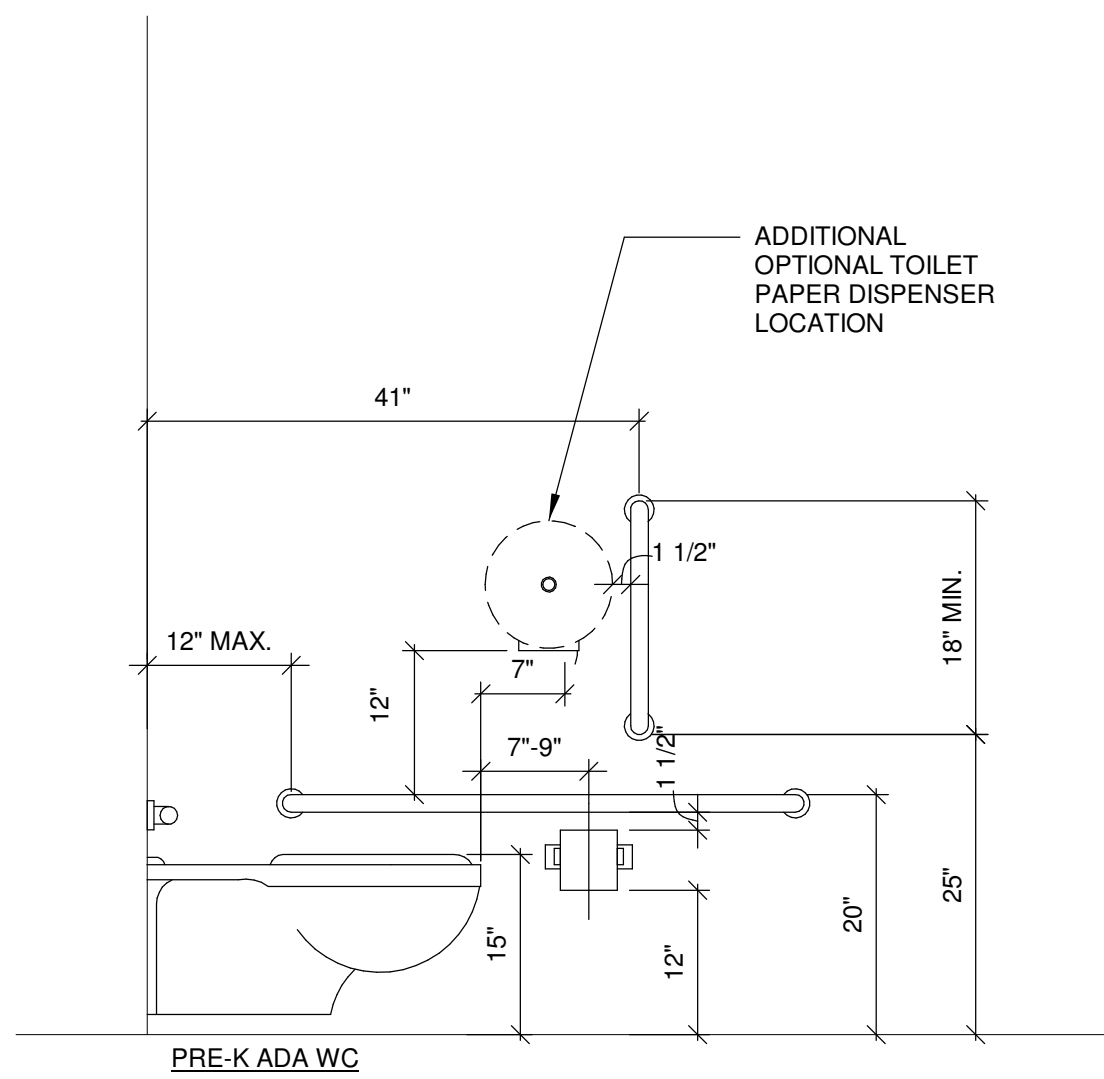
1 PRE-K (MANUAL FLUSH VALVE)
ADA STALL FRONT ELEVATION
3/4" = 1' - 0"



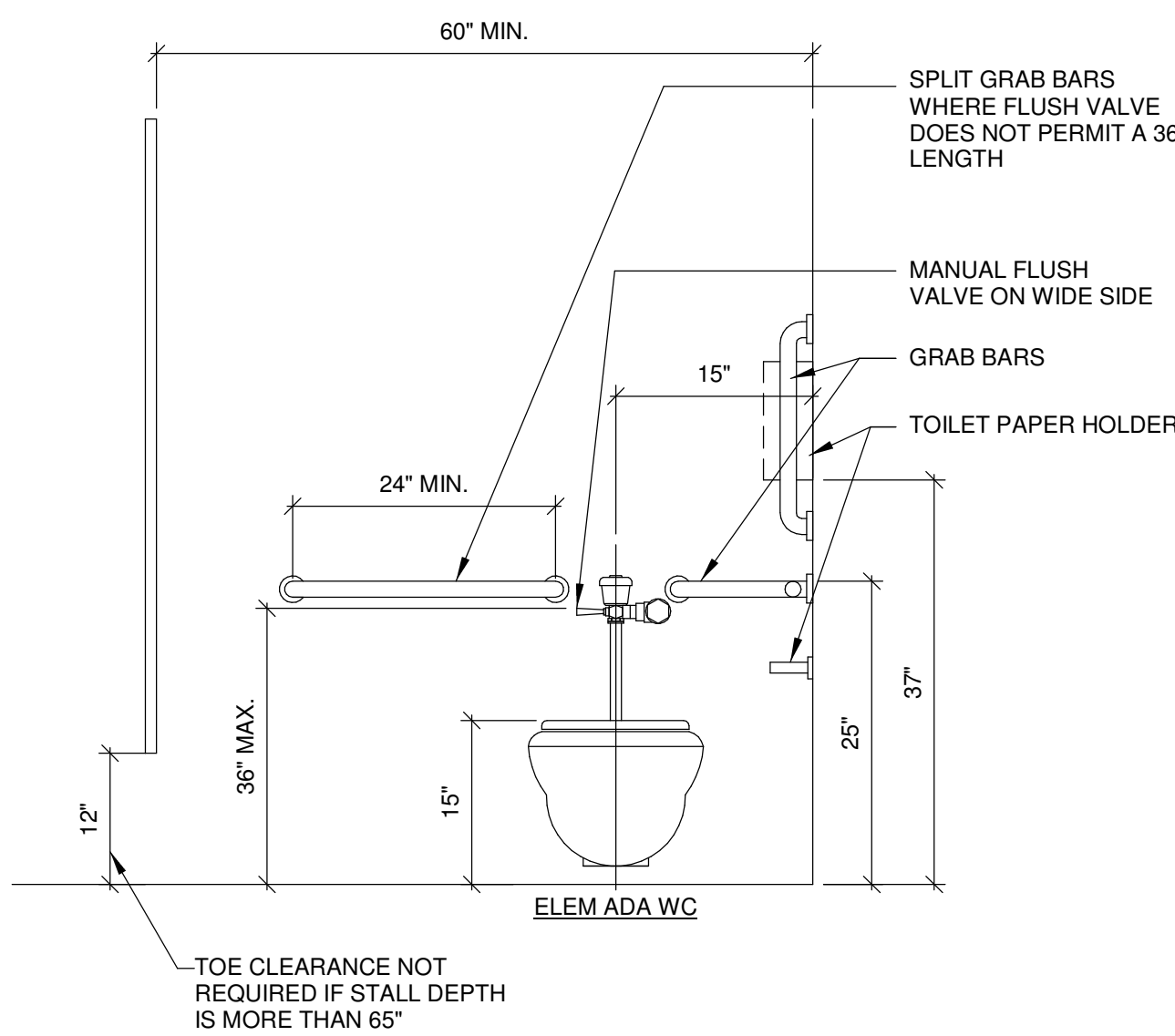
2 PRE-K (MANUAL FLUSH VALVE)
ADA STALL SIDE ELEVATION
3/4" = 1' - 0"



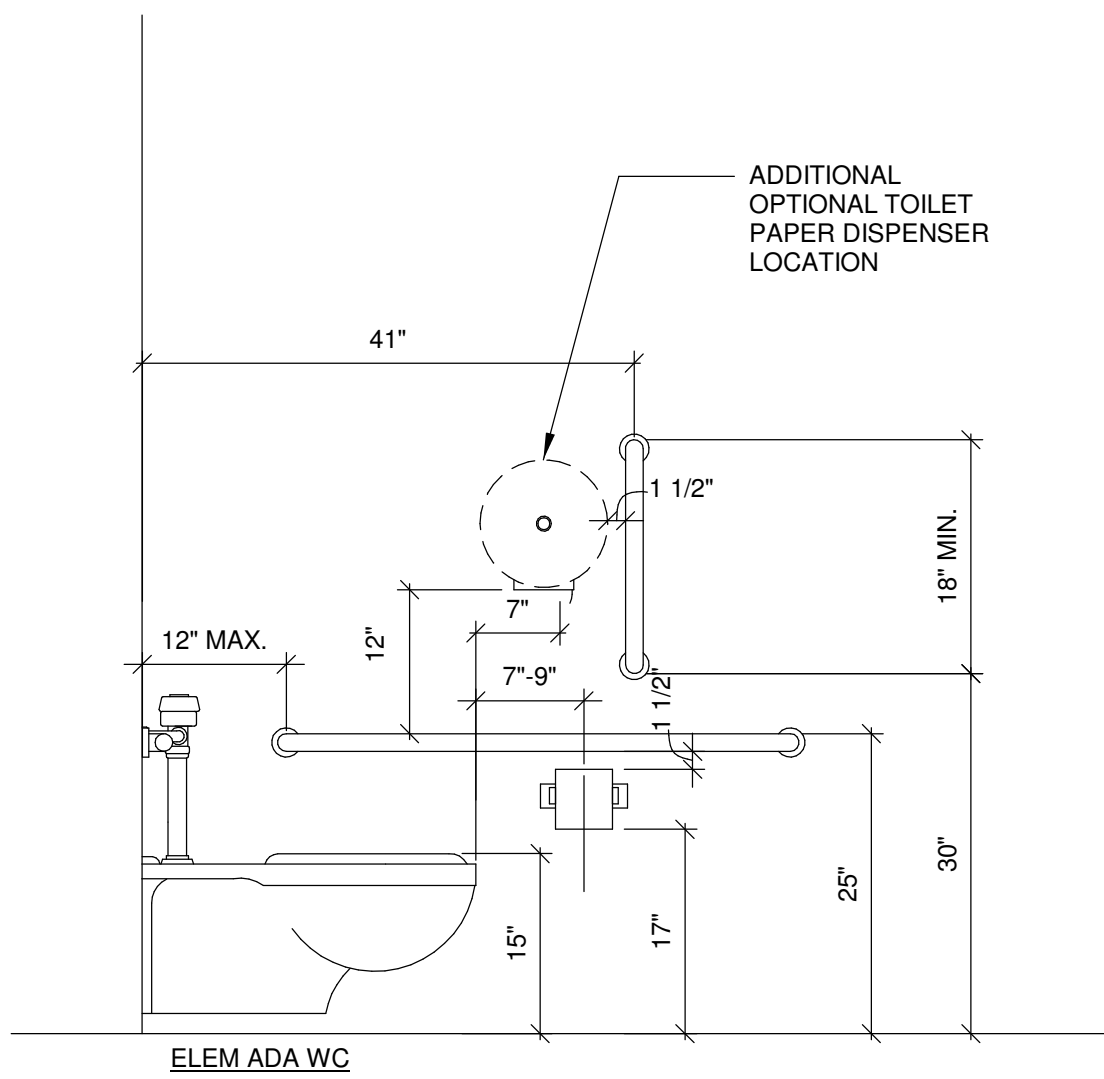
3 PRE-K (AUTO-FLUSH VALVE)
ADA STALL FRONT ELEVATION
3/4" = 1' - 0"



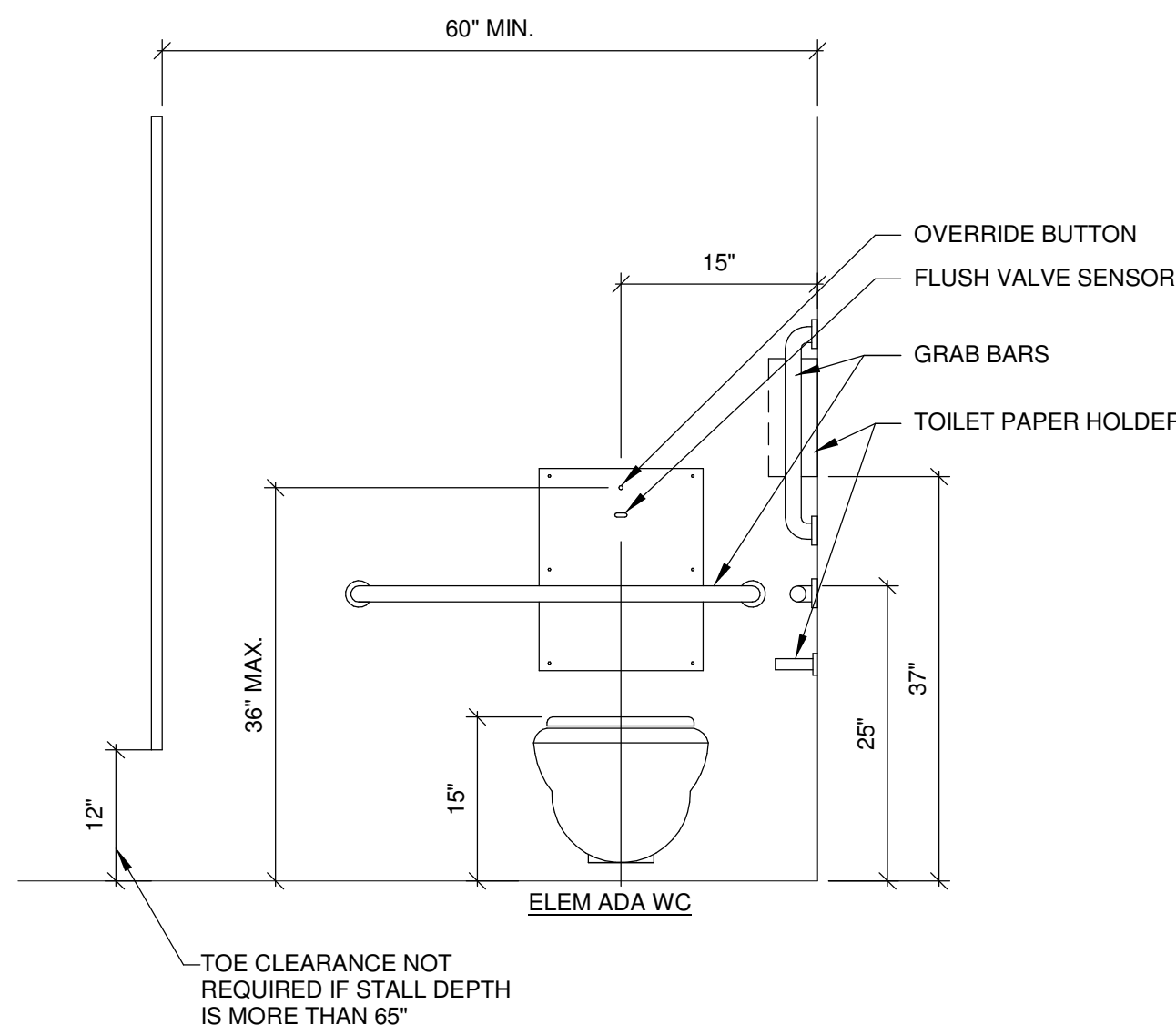
4 PRE-K (AUTO-FLUSH VALVE)
ADA STALL SIDE ELEVATION
3/4" = 1' - 0"



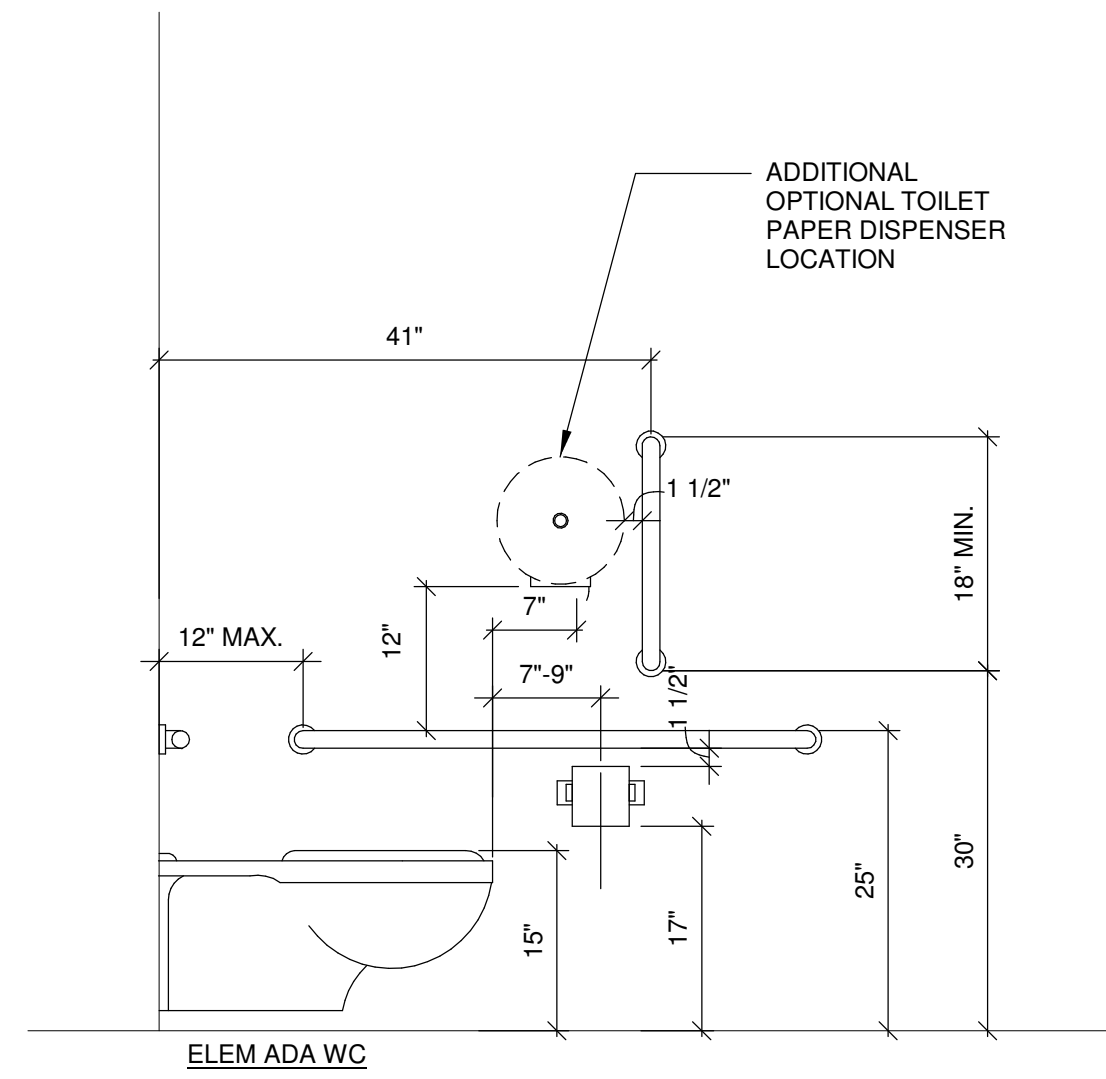
5 ELEMENTARY (MANUAL FLUSH VALVE)
ADA STALL FRONT ELEVATION
3/4" = 1' - 0"



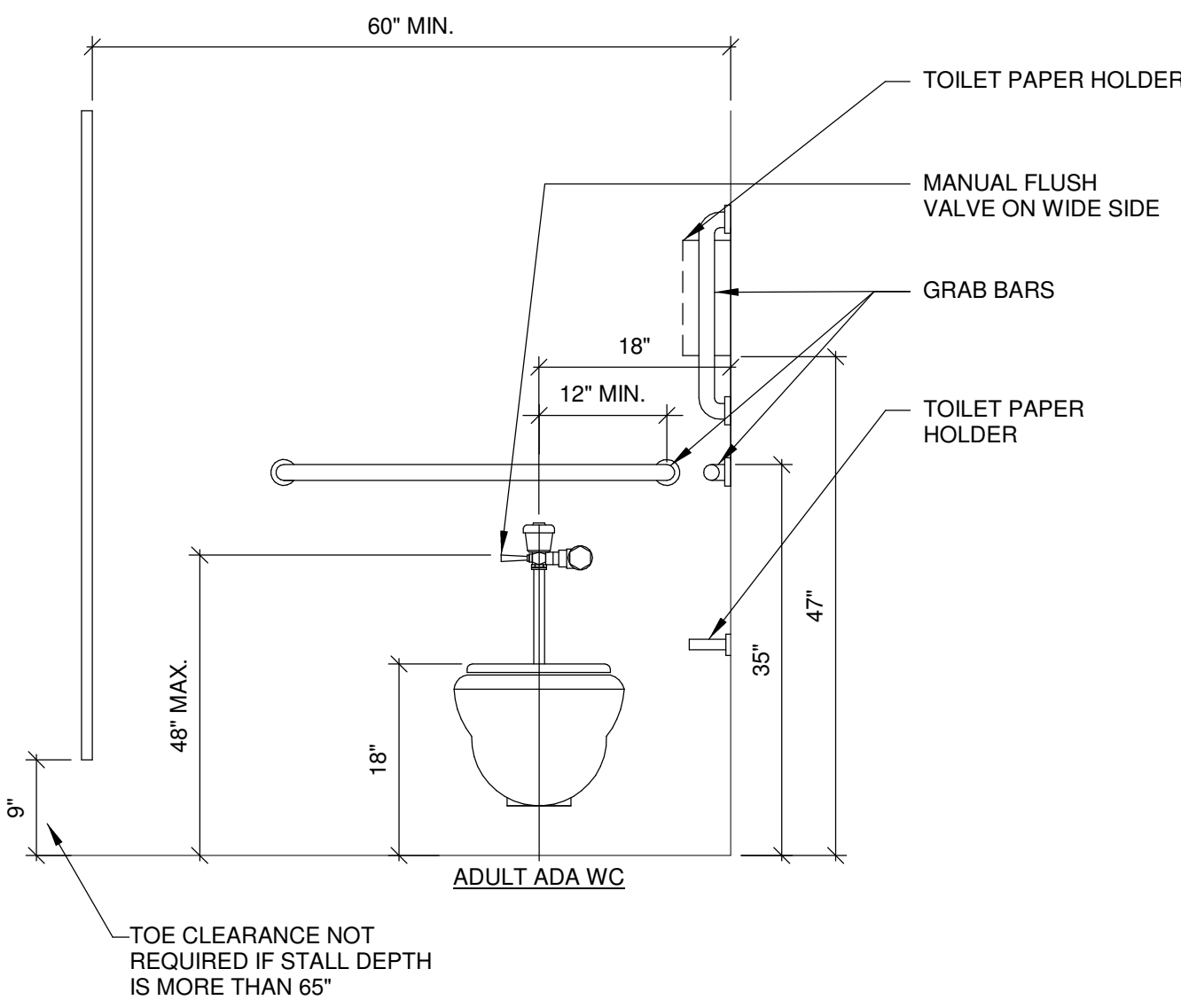
6 ELEMENTARY (MANUAL FLUSH VALVE)
ADA STALL SIDE ELEVATION
3/4" = 1' - 0"



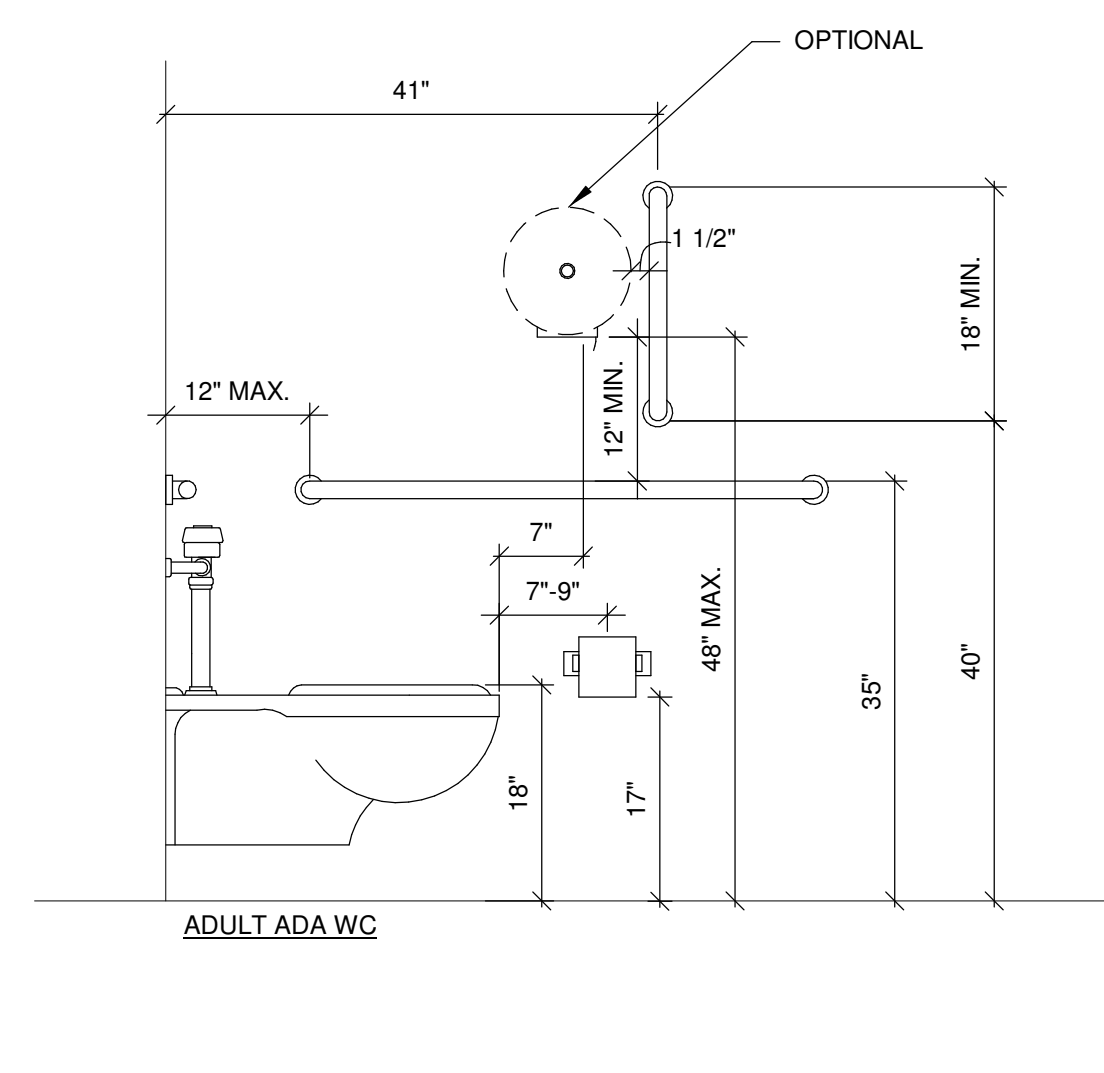
7 ELEMENTARY (AUTO-FLUSH VALVE)
ADA STALL FRONT ELEVATION
3/4" = 1' - 0"



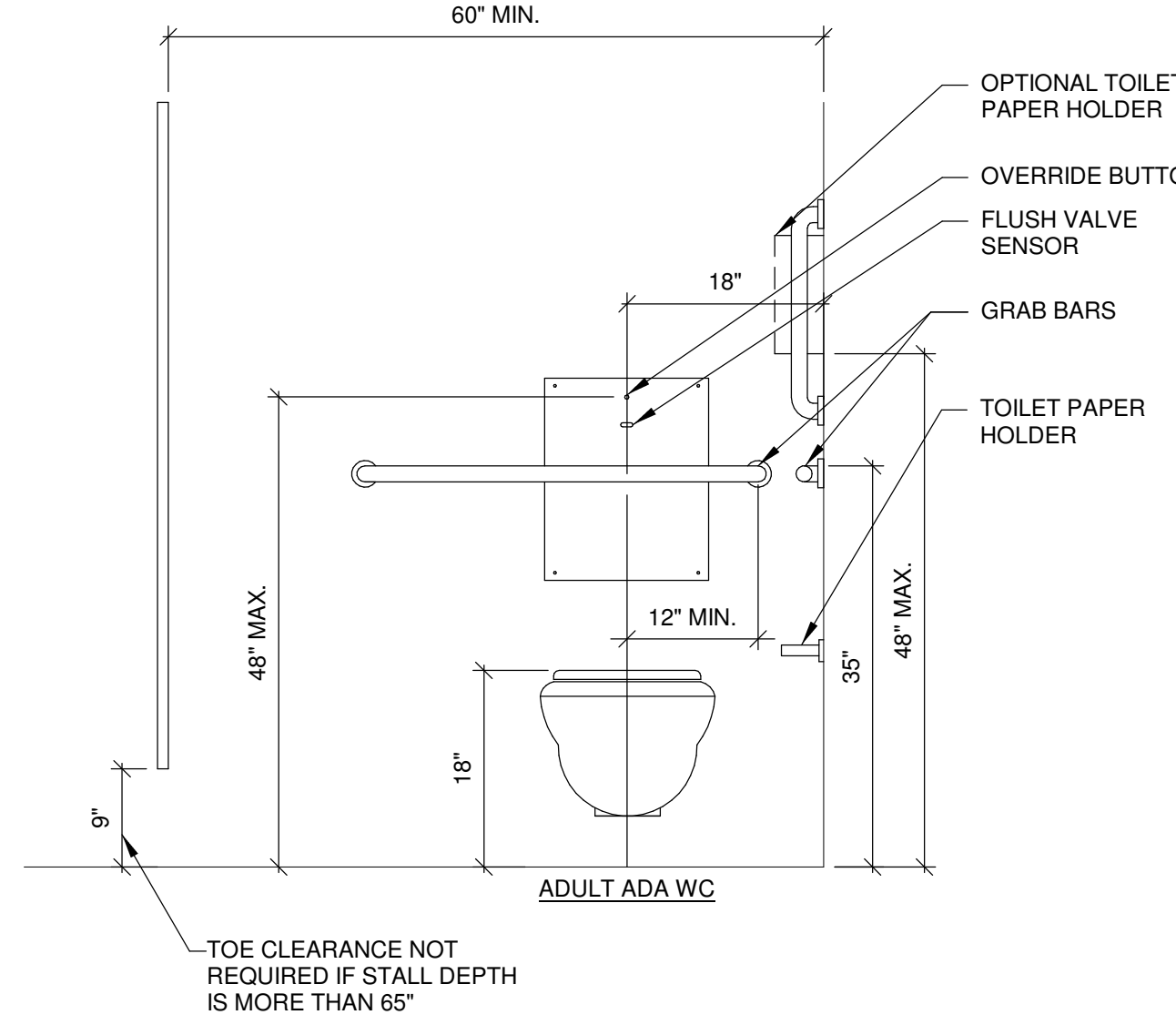
8 ELEMENTARY (AUTO-FLUSH VALVE)
ADA STALL SIDE ELEVATION
3/4" = 1' - 0"



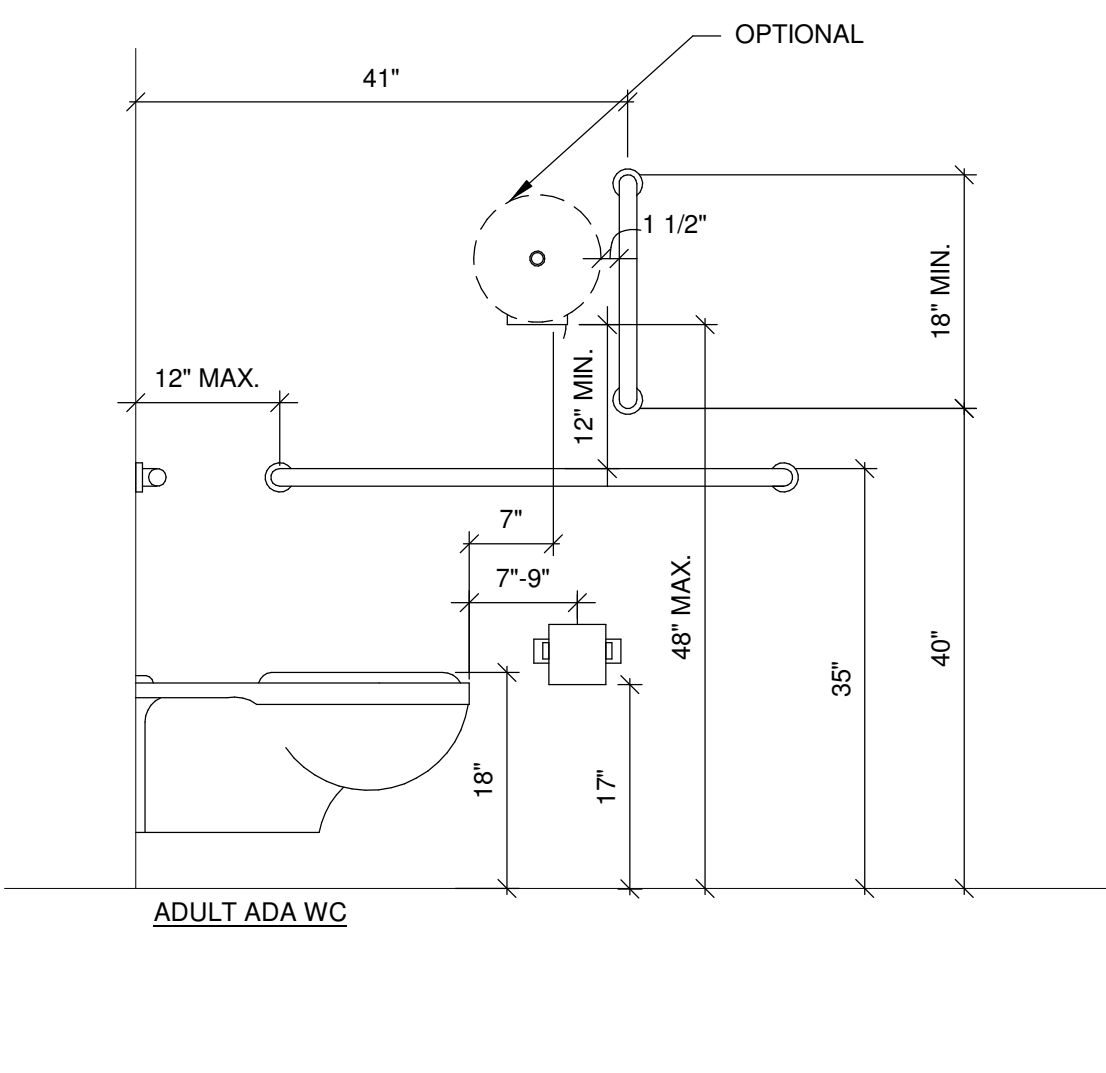
9 ADULT (MANUAL FLUSH VALVE)
ADA STALL FRONT ELEVATION
3/4" = 1' - 0"



10 ADULT (MANUAL FLUSH VALVE)
ADA STALL SIDE ELEVATION
3/4" = 1' - 0"



11 ADULT (AUTO-FLUSH VALVE)
ADA STALL FRONT ELEVATION
3/4" = 1' - 0"



12 ADULT (AUTO-FLUSH VALVE)
ADA STALL SIDE ELEVATION
3/4" = 1' - 0"



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

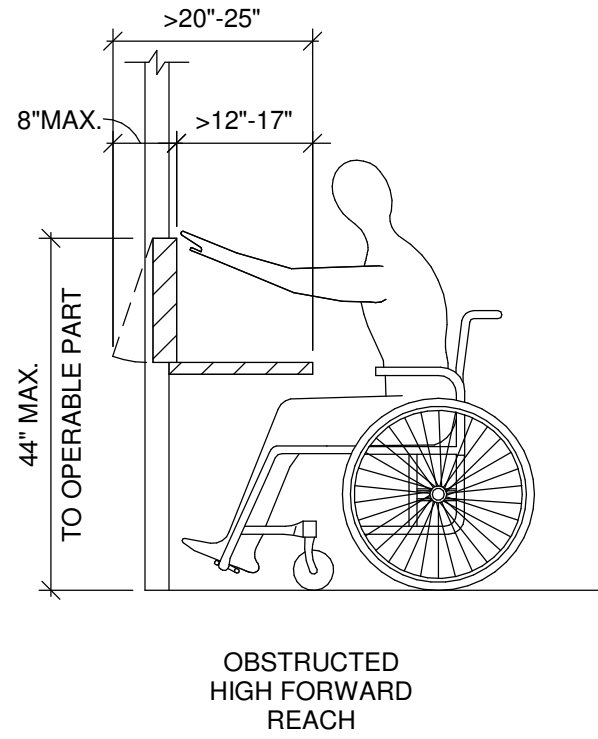
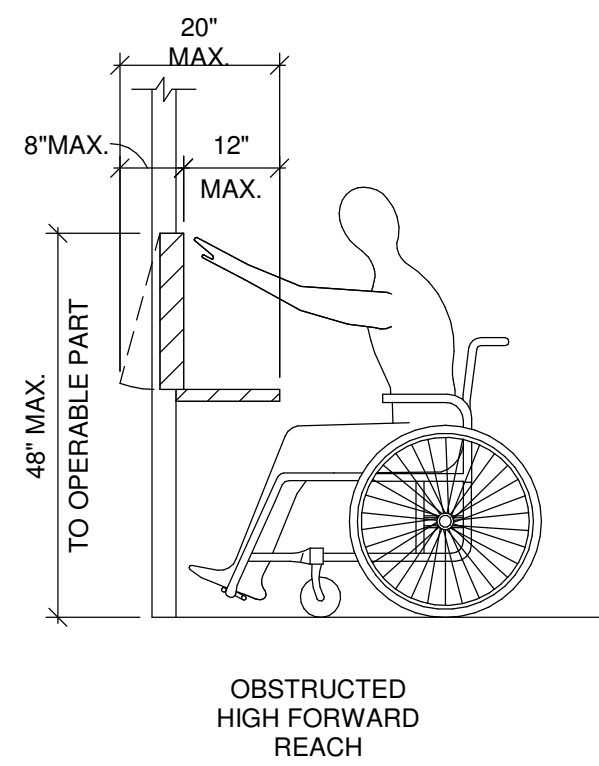
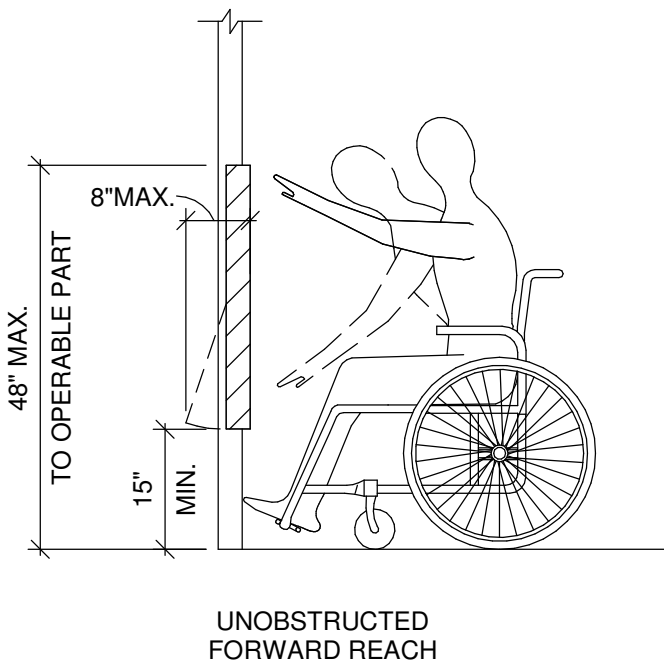
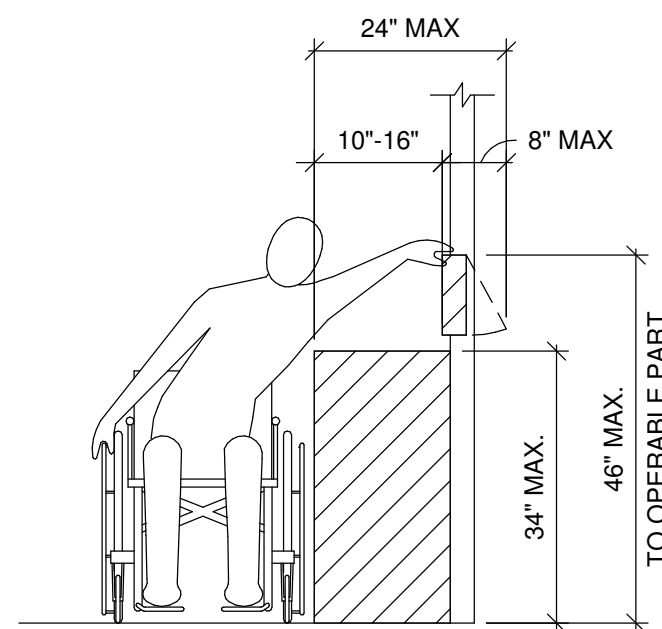
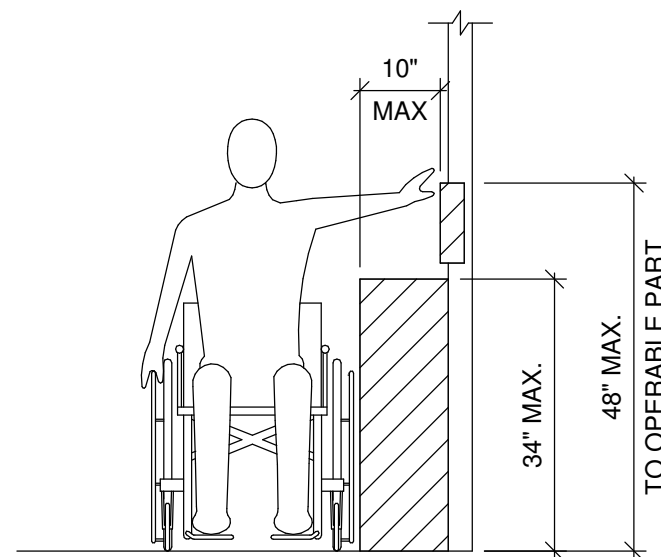
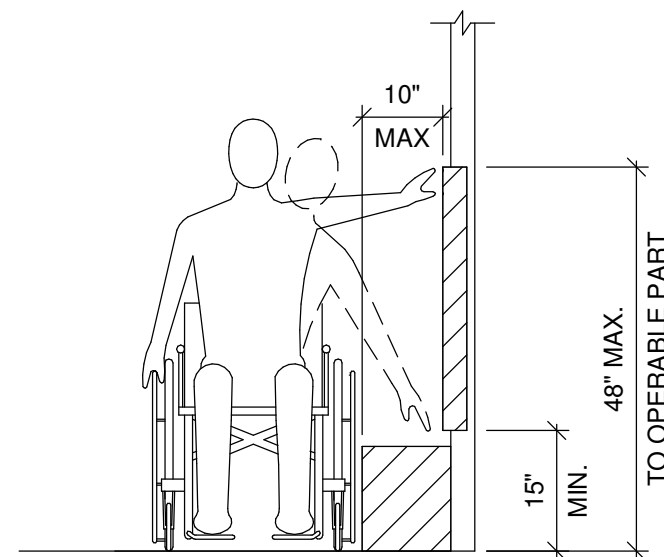
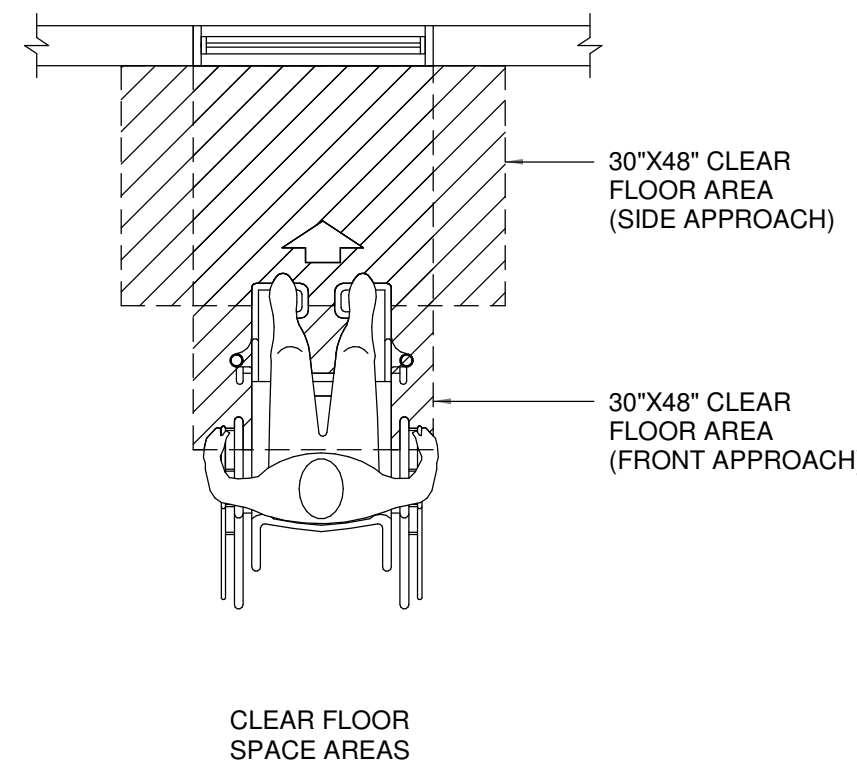
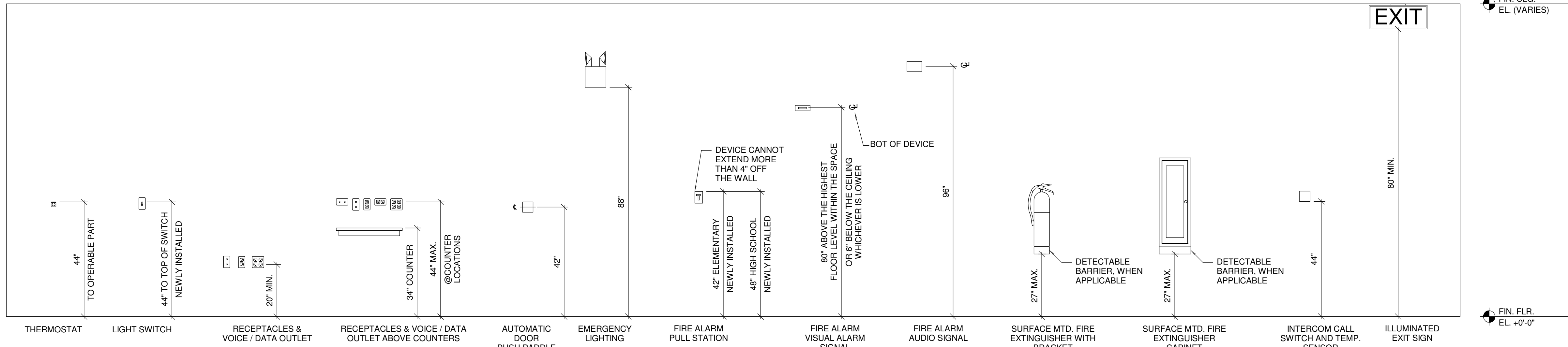
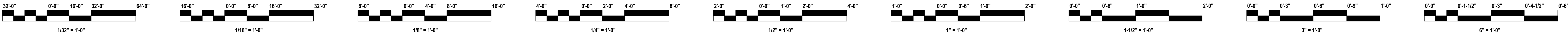
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINING IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**ACCESSIBLE STALL
ELEVATIONS**



ACCESSIBLE WINDOW NOTES
WHEN OPERABLE WINDOWS ARE PROVIDED FOR OPERATION BY THE OCCUPANTS, AT LEAST ONE WINDOW IN EACH ROOM SHALL BE ACCESSIBLE, EXCEPT BATHROOMS, KITCHENS, CORRIDORS AND STAIRWAYS, IN ACCORDANCE WITH THE CHICAGO BUILDING CODE, CHAPTER 18-11-1109.13.1 AND THE FOLLOWING CRITERIA:

1. THERE SHALL BE AN ACCESSIBLE ROUTE TO THE WINDOW.
2. THE REACH RANGE TO OPERATING CONTROLS AND OPERATING MECHANISMS (OPERABLE SASH) SHALL BE WITHIN 15" TO 48" ABOVE THE FINISHED FLOOR.
3. ALL CONTROLS AND OPERABLE MECHANISMS (FORCE REQUIRED TO OPERATE SASH) NOT TO EXCEED 5 LBS. OF FORCE TO OPERATE.
4. PROVIDE ADA DECAL AT ACCESSIBLE OPERABLE WINDOWS.

② ACCESSIBLE WINDOW REACH RANGES
1/2" = 1' - 0"



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM
Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA 1926.601 CONFINED SPACE ENTRY REQUIREMENTS AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

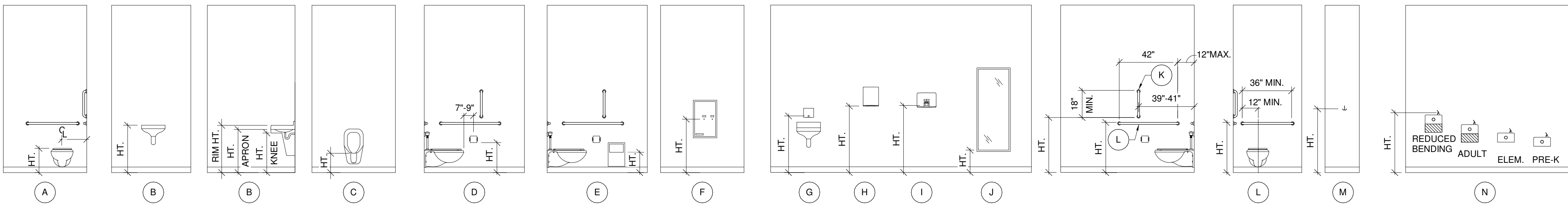
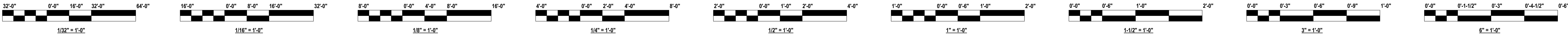
PBC Project Name: PALMER ELEMENTARY

PBC Contract No:

PBC Project No.: FGM Project No.:

Title
**ACCESSIBLE
WINDOW, FIRE
EXTINGUISHER &
ELECT MOUNTING**

Sheet
A5.10.01



TOILET ACCESSORIES SCHEDULE & STANDARD MOUNTING HEIGHTS

A WATER CLOSET

PRE-K ADA
ELEMENTARY ADA
ADULT ADA

HEIGHT: 15" A.F.F. TO TOP OF SEAT
CENTERLINE: 12"
HEIGHT: 15" A.F.F. TO TOP OF SEAT
CENTERLINE: 15"
HEIGHT: 18" A.F.F. TO TOP OF SEAT
CENTERLINE: 18" (THIS IS A FIXED
DIMENSION THAT DOES NOT ALLOW
FOR CONSTRUCTION
TOLERANCE)
HEIGHT: 15" A.F.F. TO TOP OF SEAT

B LAVATORY

PRE-K ADA
ELEMENTARY ADA

HEIGHT: 31" A.F.F. MAX. RIM HEIGHT
KNEE SPACE: PARALLEL APPROACH
HEIGHT: 31" A.F.F. MAX. RIM HEIGHT
KNEE SPACE: 24" A.F.F. MIN.
BOTTOM OF APRON: 27" A.F.F. MIN.
HEIGHT: 27" A.F.F. RIM HEIGHT
HEIGHT: 34" A.F.F. MAX. RIM HEIGHT
KNEE SPACE: 27" A.F.F. MIN.
BOTTOM OF APRON: 29" A.F.F. MIN.
HEIGHT: 34" A.F.F. RIM HEIGHT

C URINAL

ELEMENTARY ADA
ADULT ADA
STANDARD

HEIGHT: 17" A.F.F. MAX. TO RIM
HEIGHT: 17" A.F.F. MAX. TO RIM
HEIGHT: 24" A.F.F. MAX. TO RIM

D TOILET PAPER DISPENSER

PRE-K ADA
ELEMENTARY ADA
ADULT ADA
STANDARD

HEIGHT: 31" A.F.F. MAX. TO OUTLET OF THE DISPENSER
HEIGHT: 37" A.F.F. MAX. TO OUTLET OF THE DISPENSER
HEIGHT: 47" A.F.F. MAX. TO OUTLET OF THE DISPENSER
HEIGHT: 32" A.F.F. MAX. TO OUTLET OF THE DISPENSER

E SANITARY NAPKIN DISPOSAL

18" A.F.F. TO THE OPENING (RECOMMENDED DIMENSION)
15" A.F.F. MIN. ALLOWABLE DIMENSION

F SANITARY NAPKIN DISPENSER

44" A.F.F. TO THE HIGHEST OPERABLE PART (RECOMMENDED DIMENSION)
48" A.F.F. MAX. ALLOWABLE DIMENSION

G SOAP DISPENSER (OVER SINK)

PRE-K ADA
ELEMENTARY ADA
STANDARD ELEMENTARY
ADULT ADA
HEIGHT: 36" A.F.F. TO HIGHEST OPERABLE PART
HEIGHT: 40" A.F.F. TO HIGHEST OPERABLE PART
ALIGN BOTTOM WITH BOTTOM OF MIRROR
HEIGHT: 44" A.F.F. TO HIGHEST OPERABLE PART (RECOMMENDED DIMENSION)
48" MAX. ALLOWABLE DIMENSION

H PAPER TOWEL DISPENSER

PRE-K ADA
ELEMENTARY ADA
ADULT ADA
STANDARD
HEIGHT: 36" A.F.F. TO HIGHEST OPERABLE PART
HEIGHT: 40" A.F.F. TO HIGHEST OPERABLE PART
HEIGHT: 47" A.F.F. TO HIGHEST OPERABLE PART (RECOMMENDED DIMENSION)
48" MAX. ALLOWABLE DIMENSION
HEIGHT: 46" A.F.F. TO THE BOTTOM

I HAND DRYER

PRE-K ADA
ELEMENTARY ADA
ADULT ADA
STANDARD
HEIGHT: 36" A.F.F. TO HIGHEST OPERABLE PART
HEIGHT: 40" A.F.F. TO HIGHEST OPERABLE PART
HEIGHT: 47" A.F.F. TO HIGHEST OPERABLE PART (RECOMMENDED)
48" MAX. ALLOWABLE DIMENSION
HEIGHT: BOTTOM AT 40" A.F.F.

J FULL-LENGTH MIRRORS

(ADA) ALL AGES

K VERTICAL GRAB BAR

PRE-K
ELEMENTARY
ADULT:
HEIGHT: 25" A.F.F. TO BOTTOM OF BAR (RECOMMENDED DIMENSION)
HEIGHT: 30" A.F.F. TO BOTTOM OF BAR (RECOMMENDED DIMENSION)
HEIGHT: 40" A.F.F. TO BOTTOM OF BAR (RECOMMENDED DIMENSION)
39"-41" ALLOWABLE DIMENSION

L SIDE WALL/REAR WALL GRAB BAR

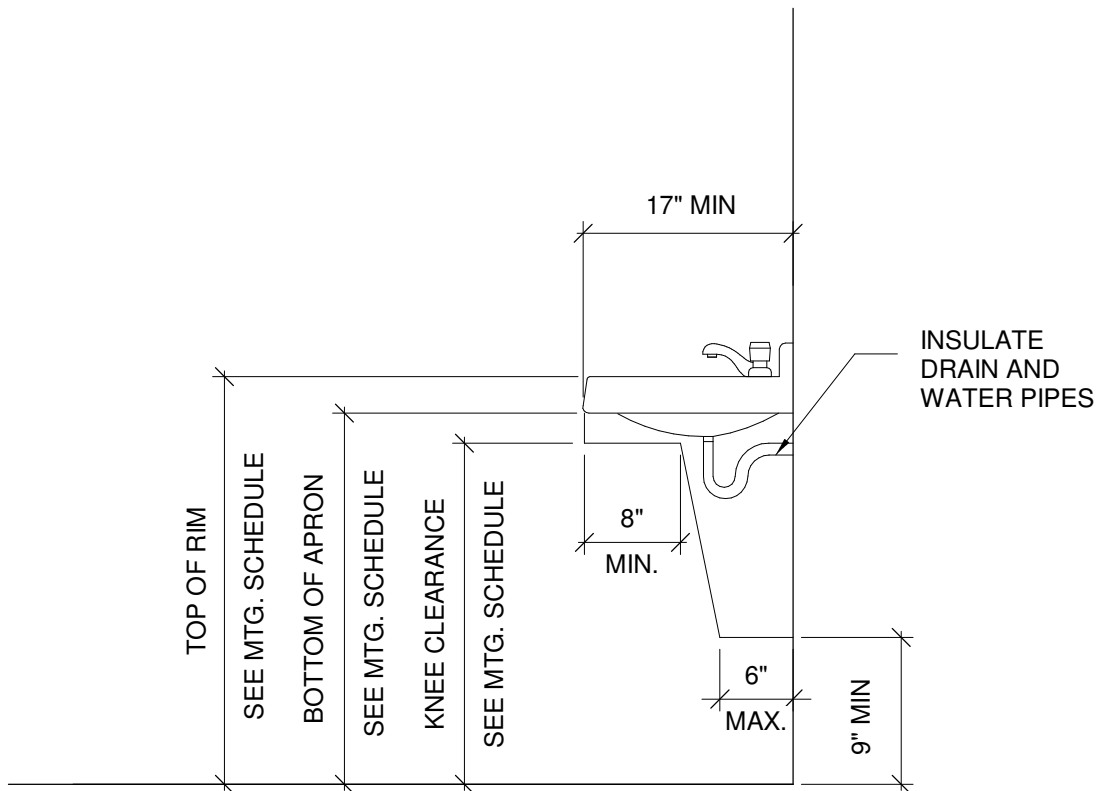
PRE-K
ELEMENTARY
ADULT:
HEIGHT: 20" A.F.F. TO TOP OF BAR
HEIGHT: 25" A.F.F. TO TOP OF BAR
HEIGHT: 35" A.F.F. TO TOP OF BAR (RECOMMENDED DIMENSION)
33"-36" ALLOWABLE DIMENSION

M COAT HOOKS

PRE-K
ELEMENTARY
ADULT:
HEIGHT: 35" A.F.F. TO TOP
HEIGHT: 40" A.F.F. TO TOP
HEIGHT: 47" A.F.F. TO TOP (RECOMMENDED DIMENSION)
48" MAX. ALLOWABLE DIMENSION

N DRINKING FOUNTAINS

PRE-K ADA
ELEMENTARY ADA
STANDARD ELEMENTARY
ADULT ADA
REDUCED BENDING
HEIGHT: 27" A.F.F. MAX. TO SPOUT
HEIGHT: 30" A.F.F. MAX. TO SPOUT
HEIGHT: 30" A.F.F. MAX. TO SPOUT
HEIGHT: 36" A.F.F. MAX. TO SPOUT
HEIGHT: 42" A.F.F. TO SPOUT (RECOMMENDED DIMENSION)
38" A.F.F. MIN - 43" A.F.F. ALLOWABLE DIMENSION



1 ACCESSIBLE LAVATORY ELEVATIONS
3/4" = 1'-0"



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

**FGM
Architects**

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

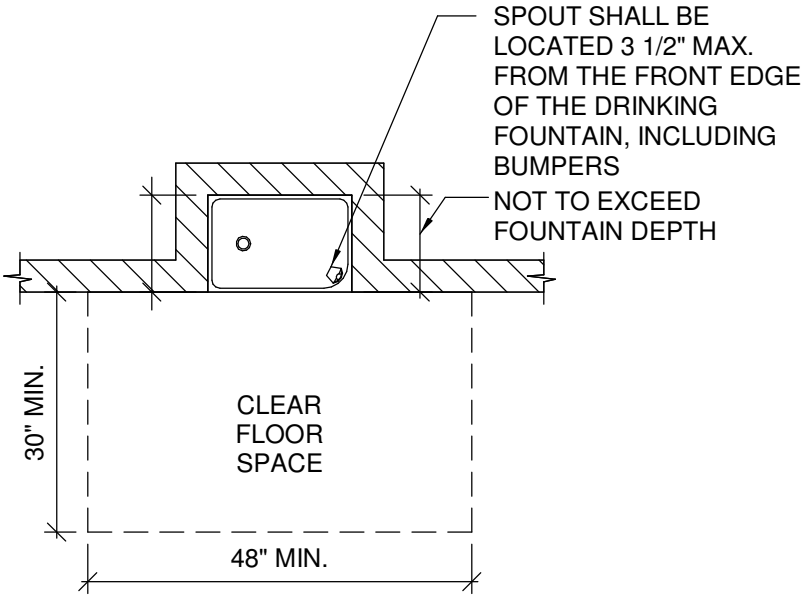
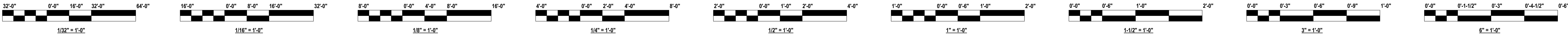
PBC Project Name: PALMER ELEMENTARY

PBC Contract No:

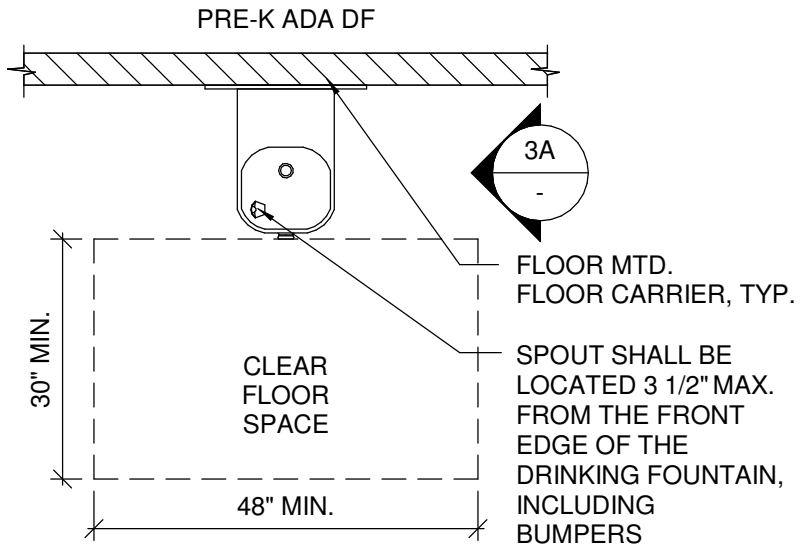
PBC Project No.:
FGM Project No.:

Title

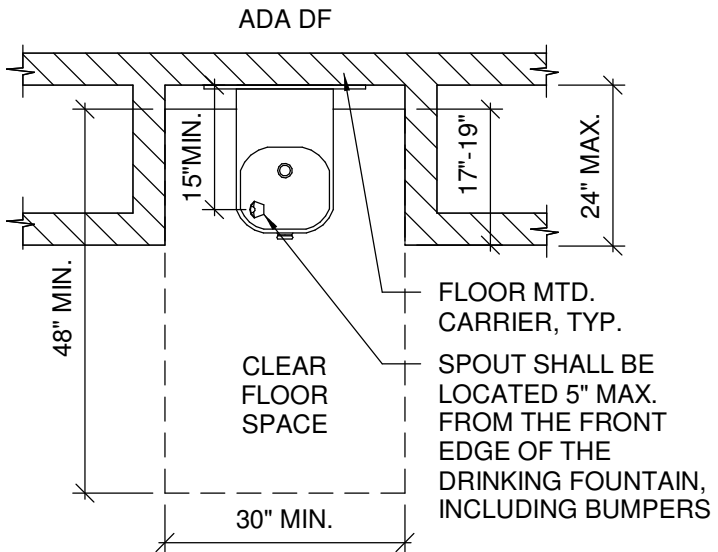
**ACCESSIBLE
MOUNTING HEIGHTS
SCHEDULE**



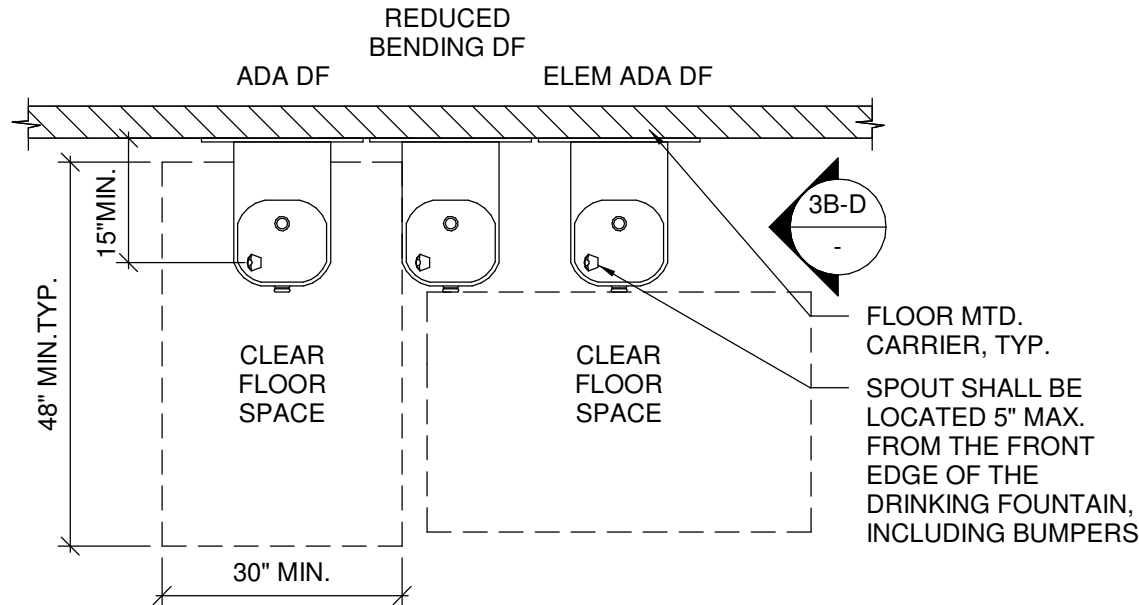
1A ACCESSIBLE DRINKING FOUNTAIN
PARALLEL APPROACH
1/2" = 1' - 0"



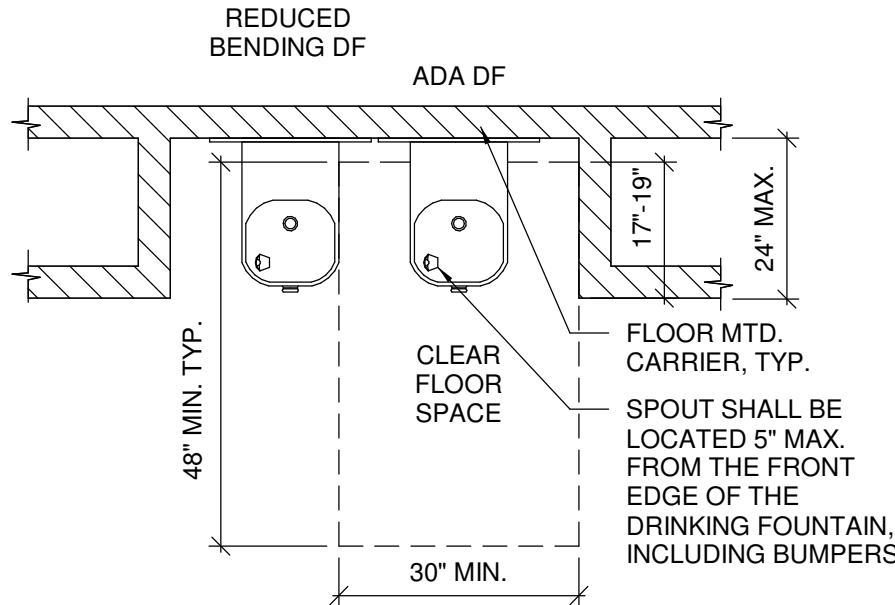
1B ACCESSIBLE DRINKING FOUNTAIN
PARALLEL APPROACH
1/2" = 1' - 0"



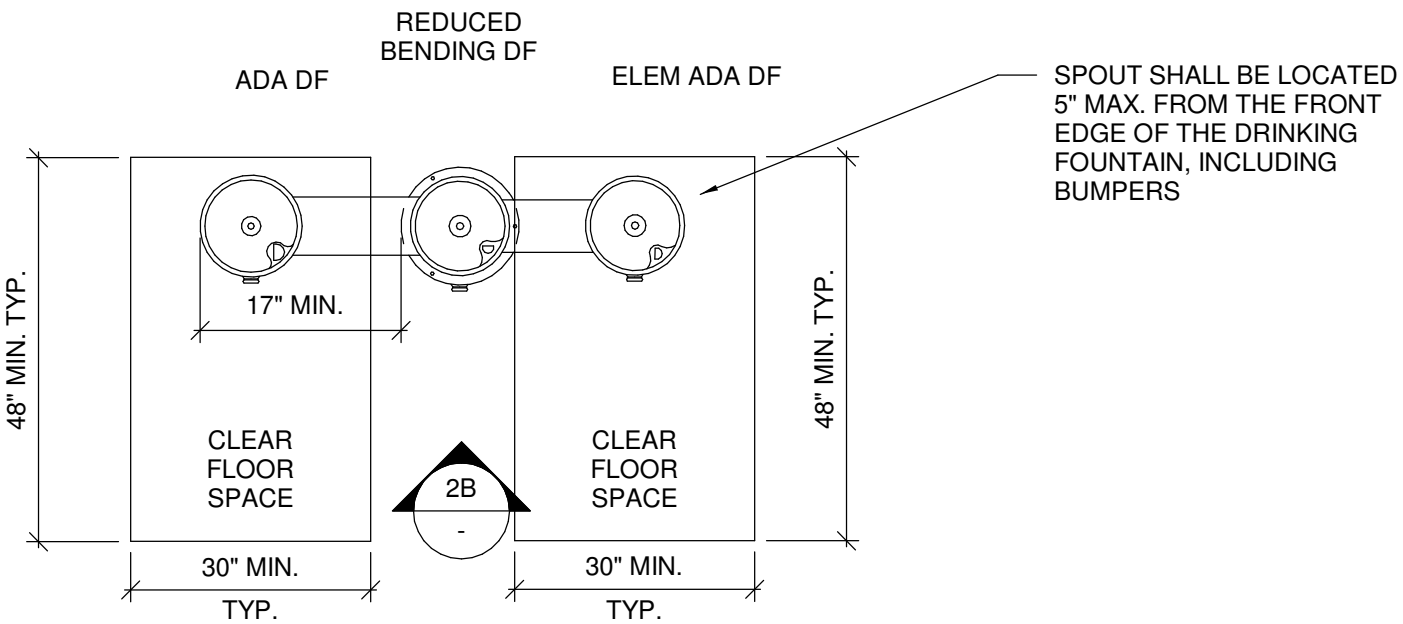
1C ACCESSIBLE DRINKING FOUNTAIN
FORWARD APPROACH (ALCOVE)
1/2" = 1' - 0"



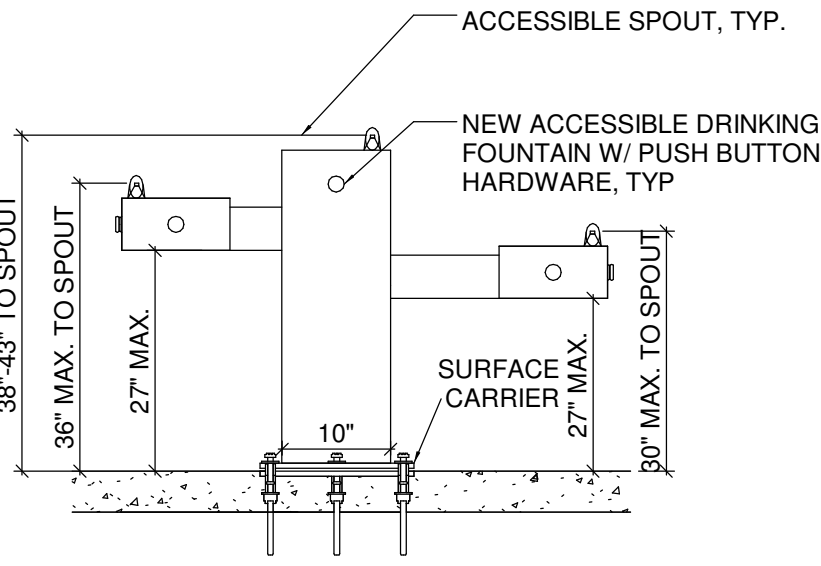
1D ACCESSIBLE DRINKING FOUNTAIN
ELEMENTARY SCHOOL LOCATION
1/2" = 1' - 0"



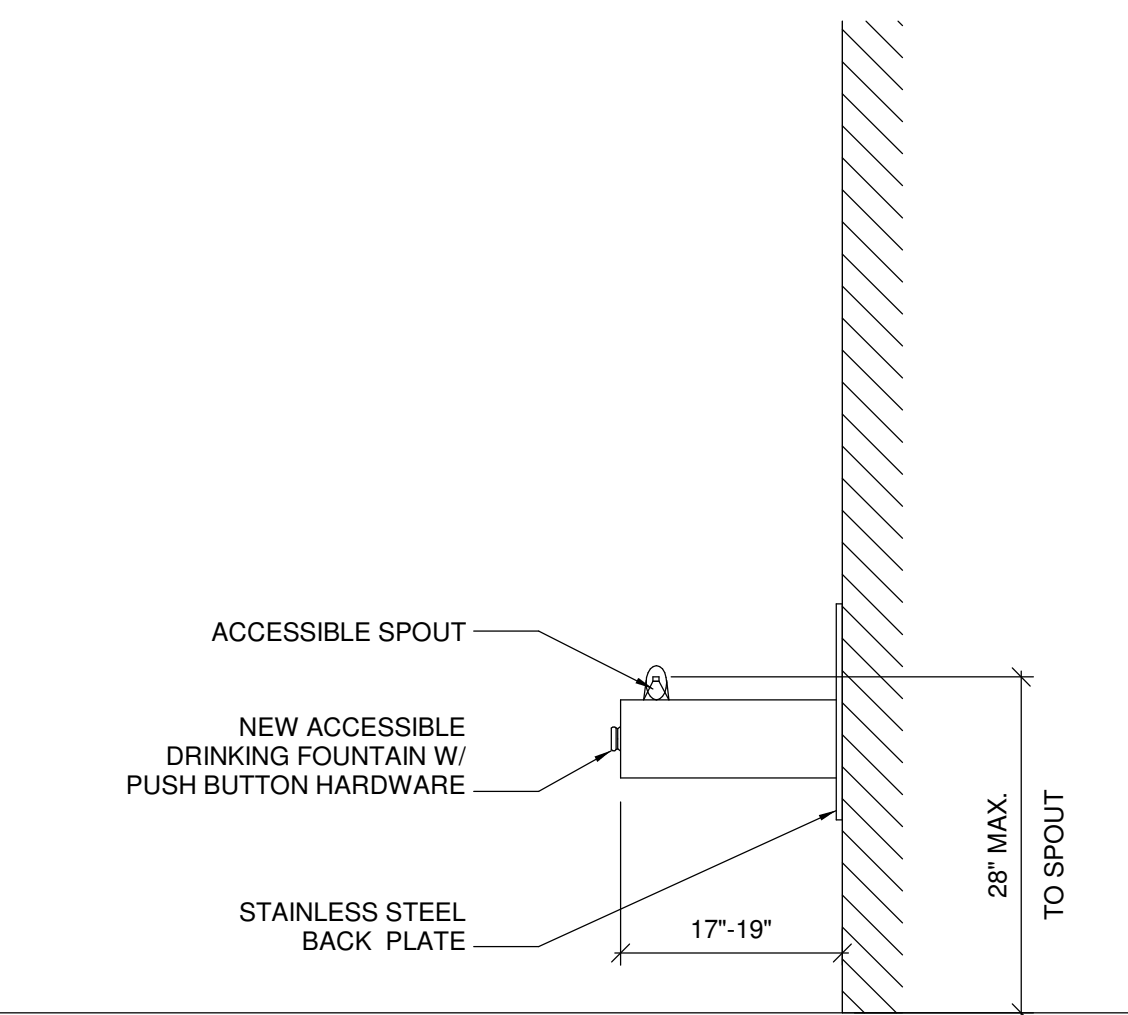
1E ACCESSIBLE DRINKING FOUNTAIN
HIGH SCHOOL LOCATION
1/2" = 1' - 0"



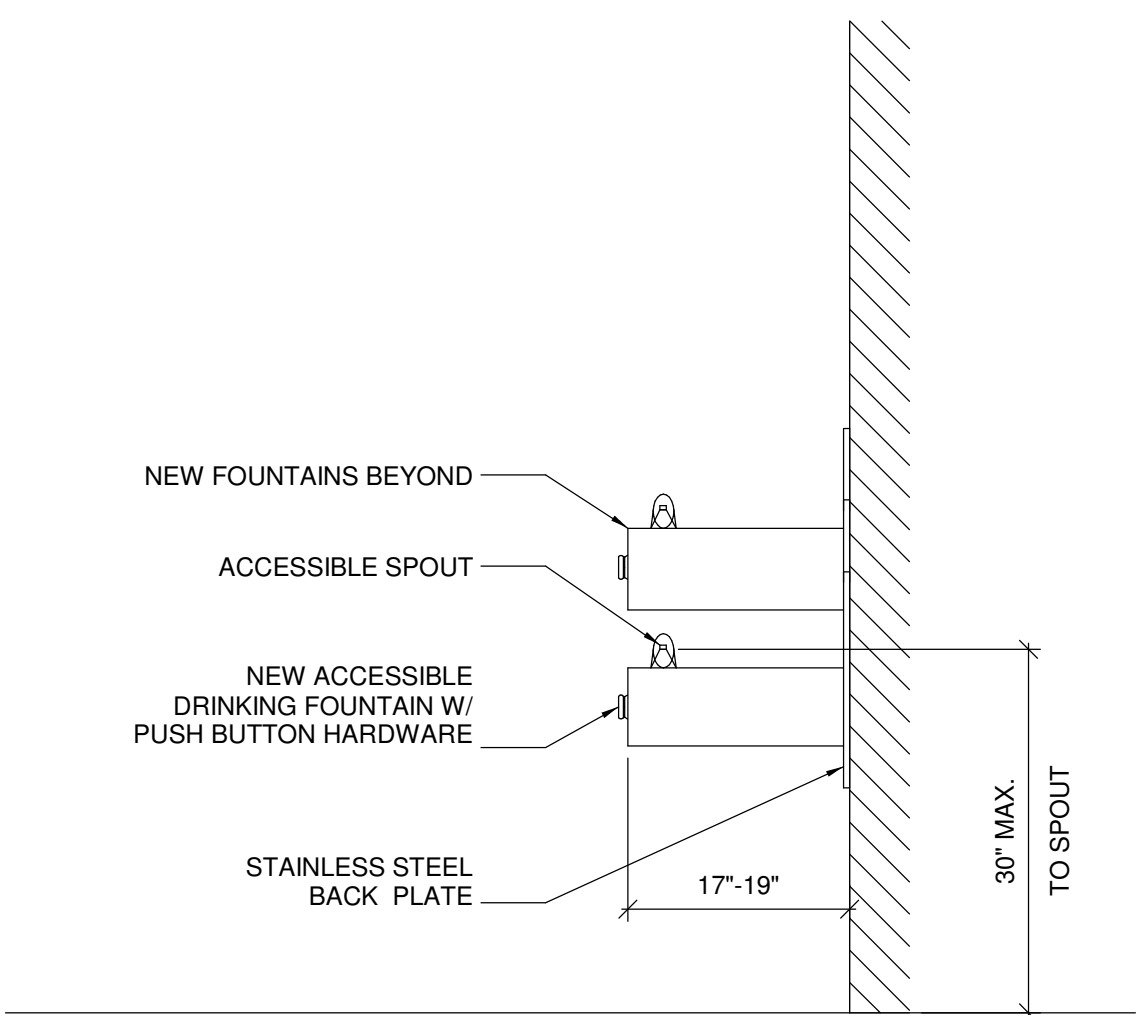
2A ACCESSIBLE EXTERIOR
DRINKING FOUNTAIN
1/2" = 1' - 0"



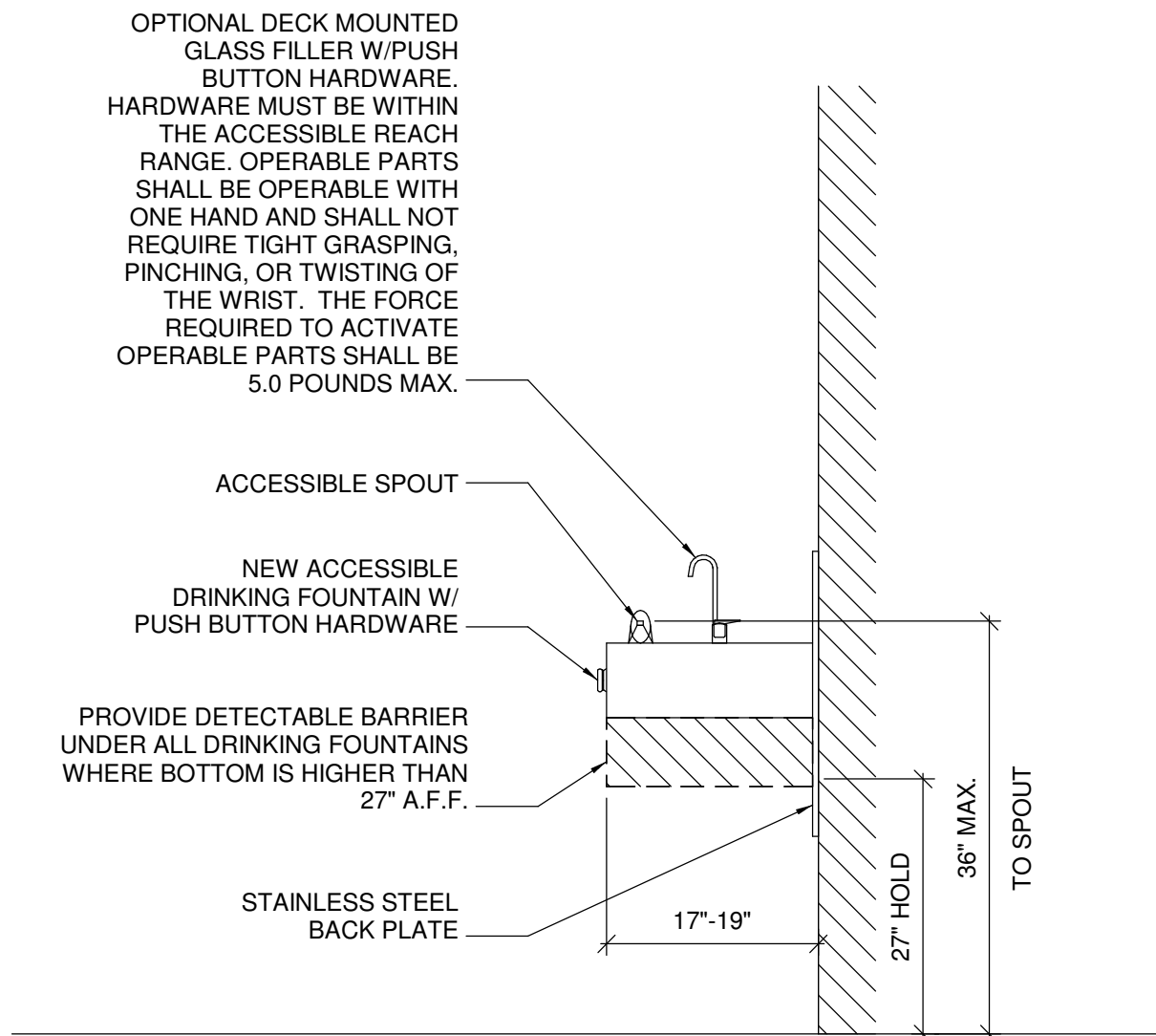
2B ACCESSIBLE EXTERIOR
DRINKING FOUNTAIN ELEVATION
1/2" = 1' - 0"



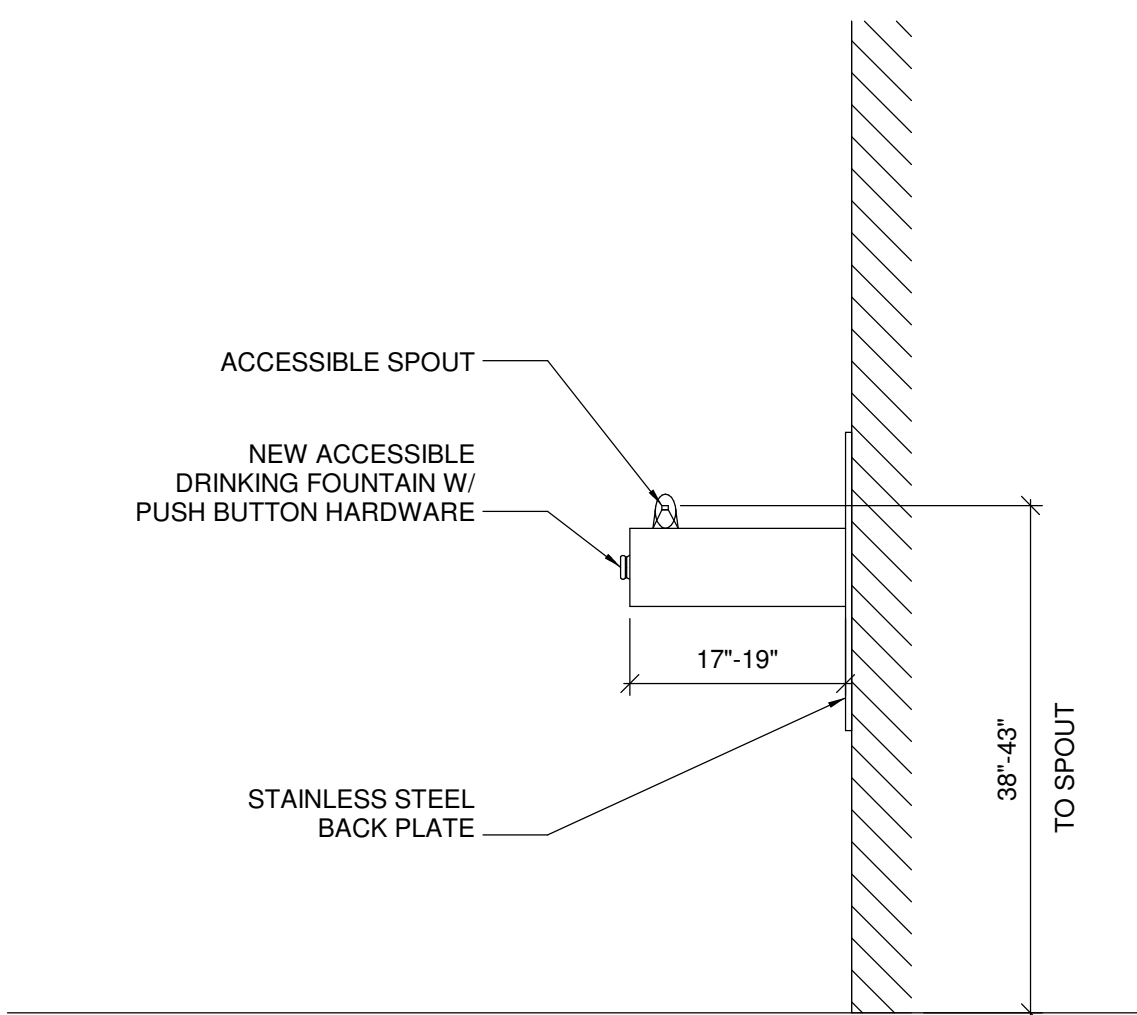
3A ACCESSIBLE DRINKING FOUNTAIN
ELEVATION (PRE-K HEIGHT)
3/4" = 1' - 0"



3B ACCESSIBLE DRINKING FOUNTAIN
ELEVATION (ELEMENTARY HEIGHT)
3/4" = 1' - 0"



3C ACCESSIBLE DRINKING FOUNTAIN
ELEVATION (REDUCED BENDING)
3/4" = 1' - 0"



3D ACCESSIBLE DRINKING FOUNTAIN
ELEVATION (ADULT HEIGHT)
3/4" = 1' - 0"



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
228 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

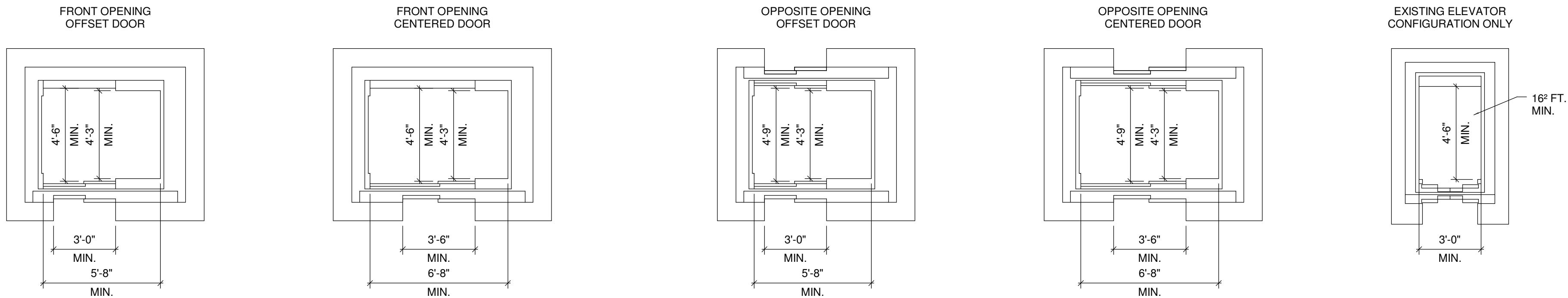
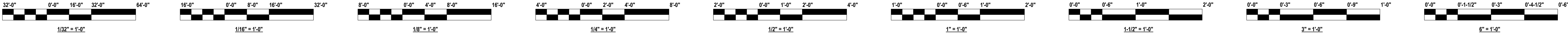
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

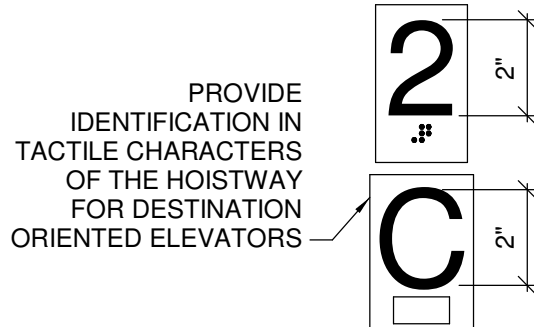
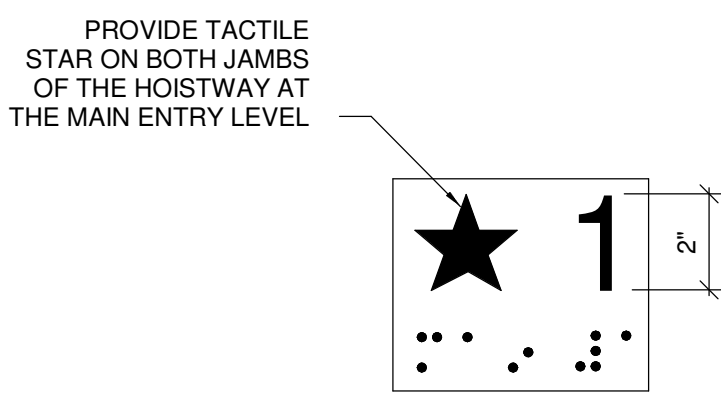
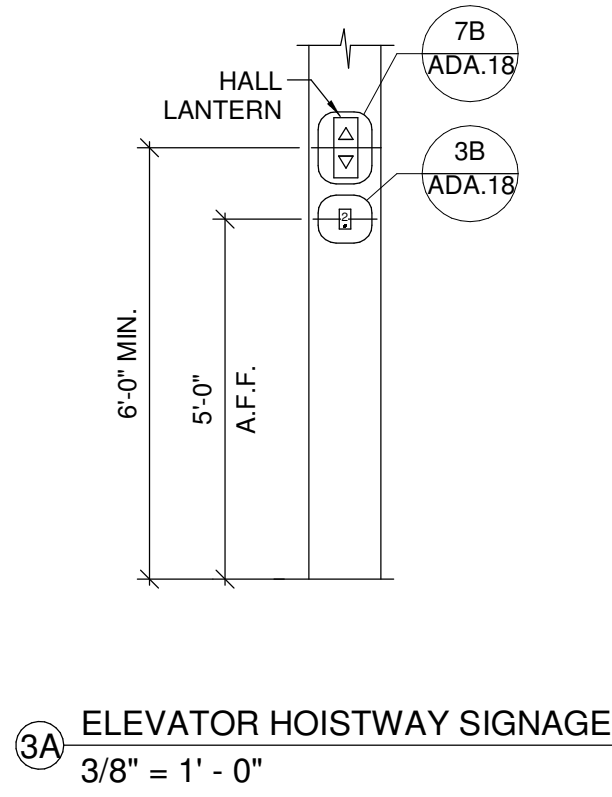
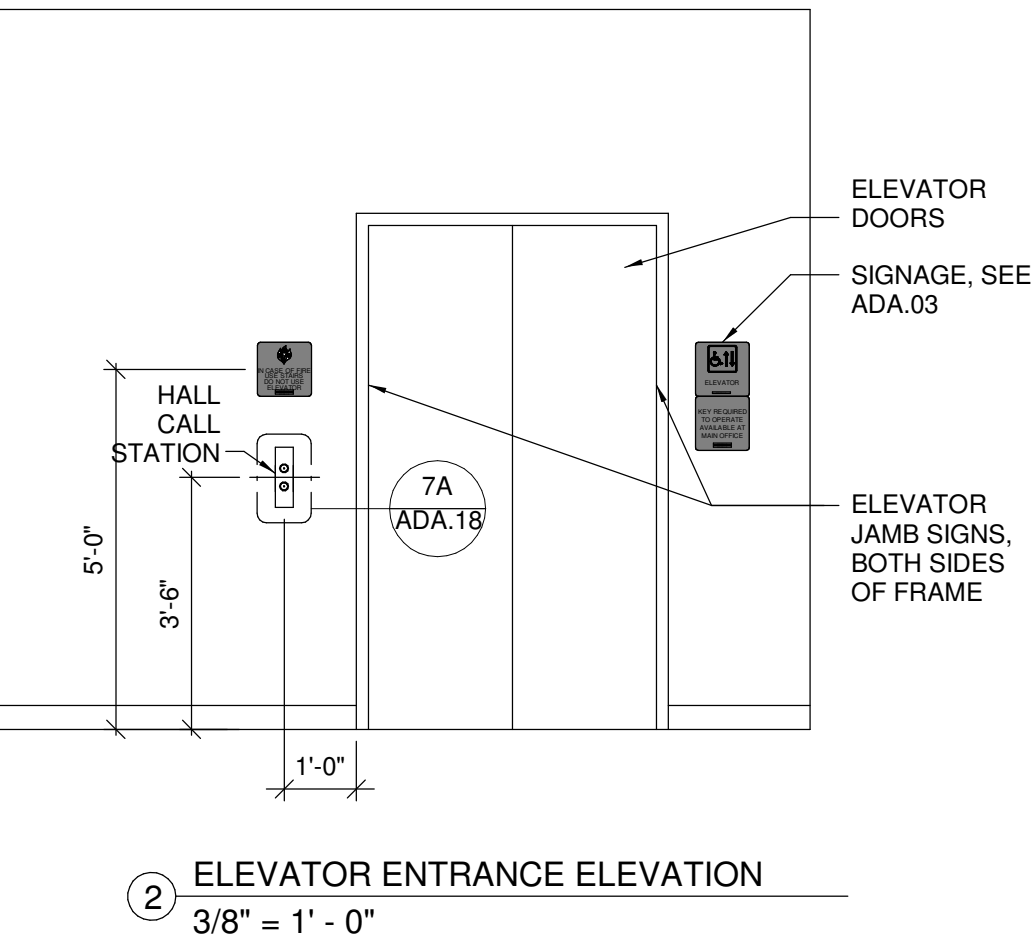
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA 1926.601 COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**DRINKING FOUNTAIN
DETAILS**



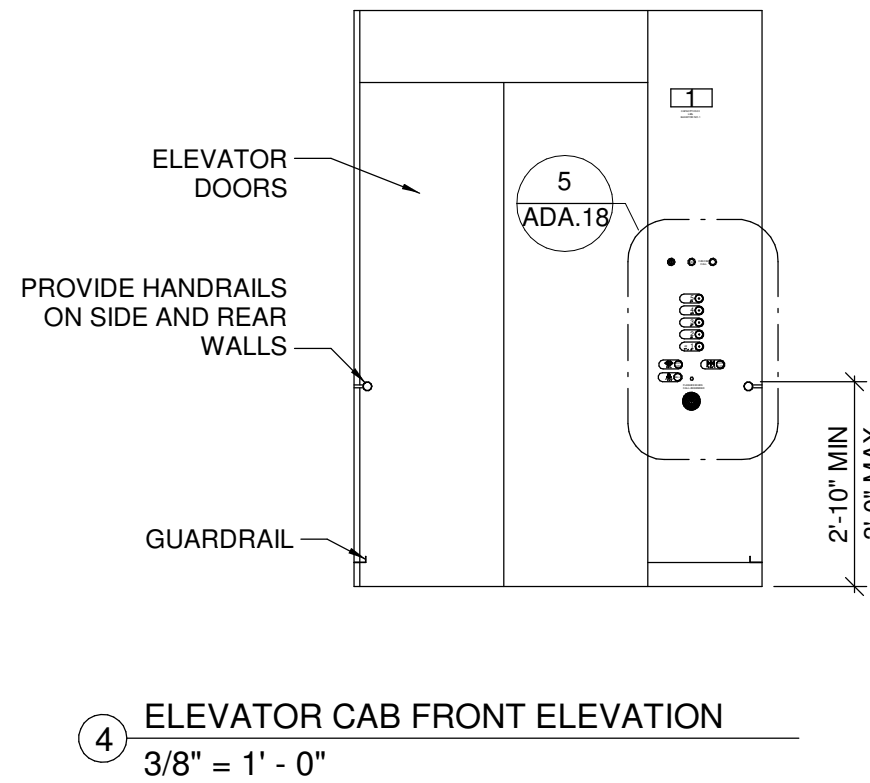
1 ELEVATOR DOOR LOCATIONS & MIN. CAR DIMENSIONS



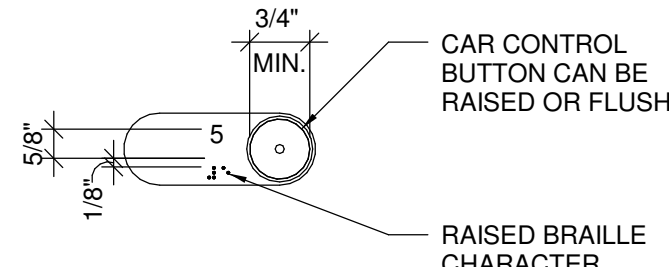
2 ELEVATOR ENTRANCE ELEVATION
3/8" = 1' - 0"

3A ELEVATOR HOISTWAY SIGNAGE
3/8" = 1' - 0"

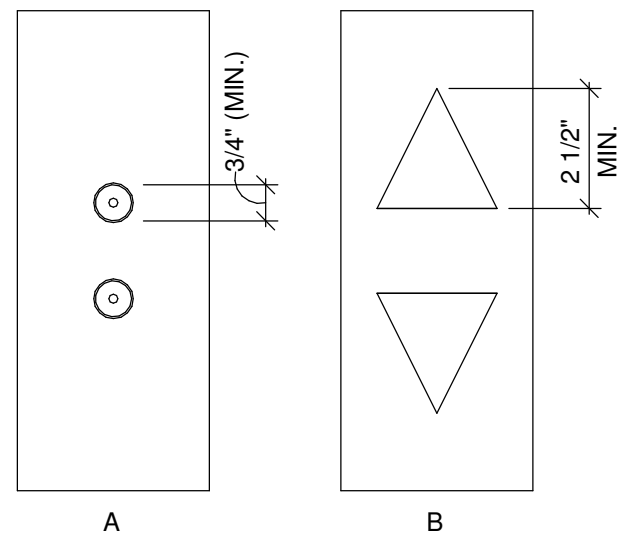
3B ELEVATOR HOISTWAY SIGNAGE
3" = 1' - 0"



4 ELEVATOR CAB FRONT ELEVATION
3/8" = 1' - 0"



6 TYPICAL CAR CONTROL BUTTON
3" = 1' - 0"



7 TYPICAL CAR CONTROL BUTTON
3" = 1' - 0"

2 ELEVATOR DETAILS 1

3/8" = 1'-0"

3 ELEVATOR DETAILS 2

3" = 1'-0"



PALMER ELEMENTARY
ANNEX & RENOVATIONS
5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM
Architects

ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

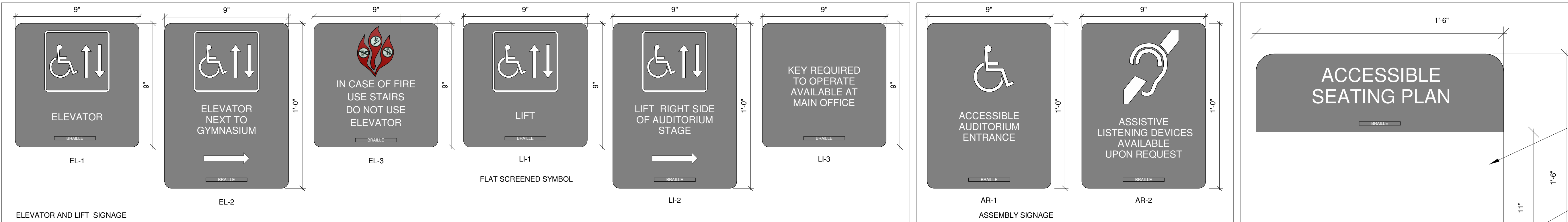
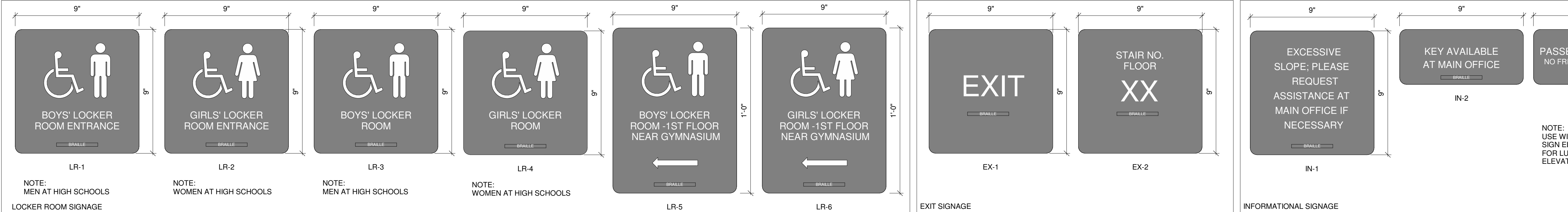
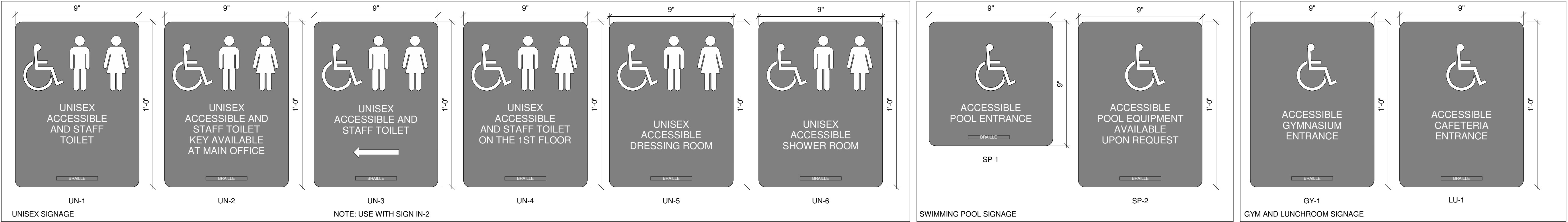
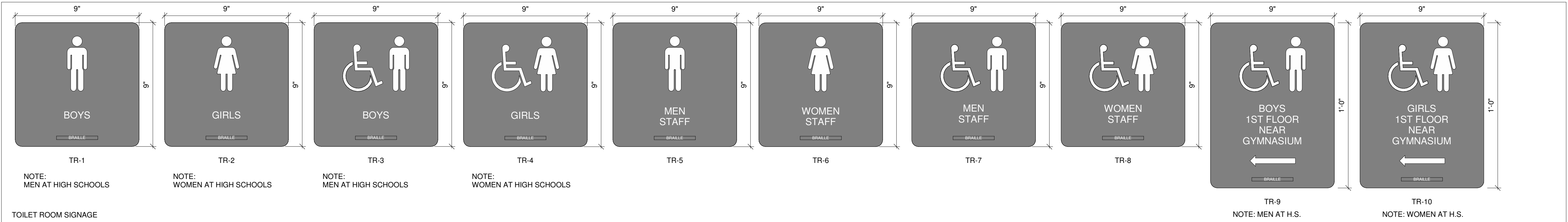
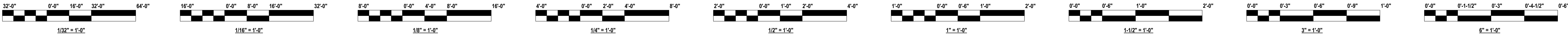
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINING IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

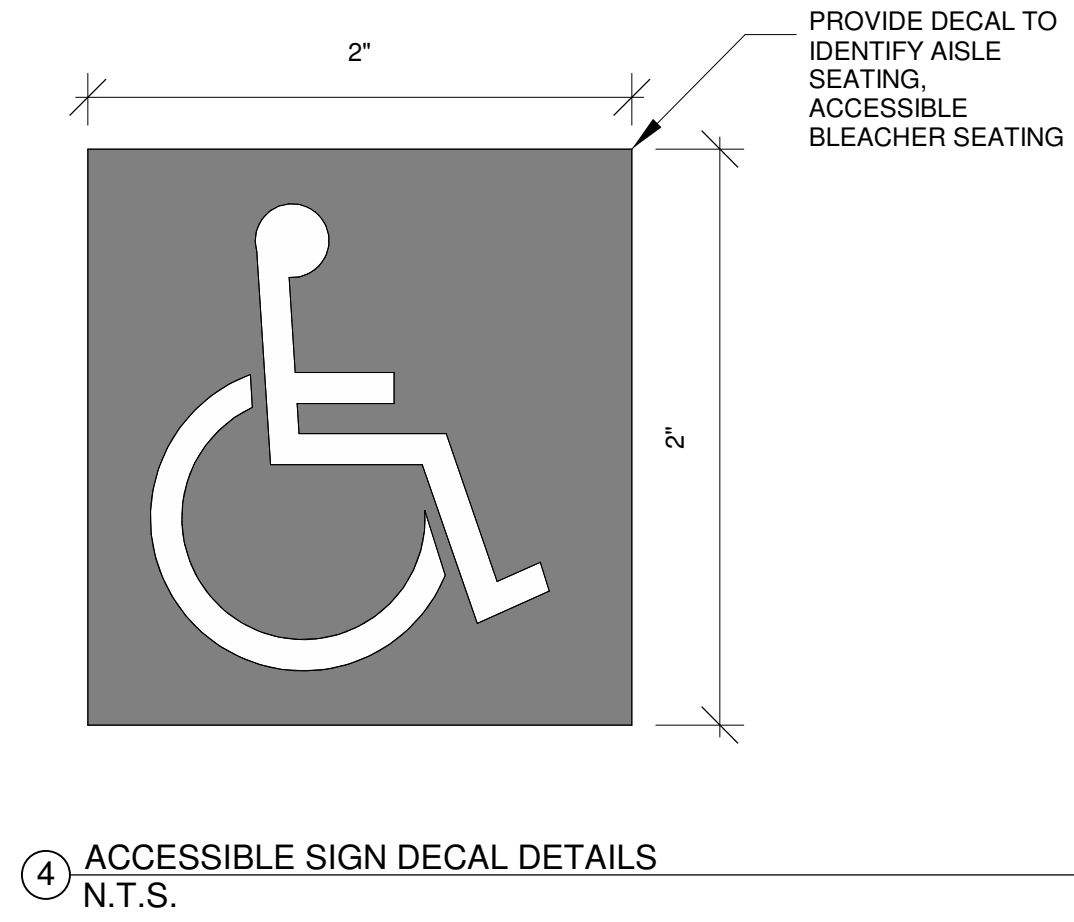
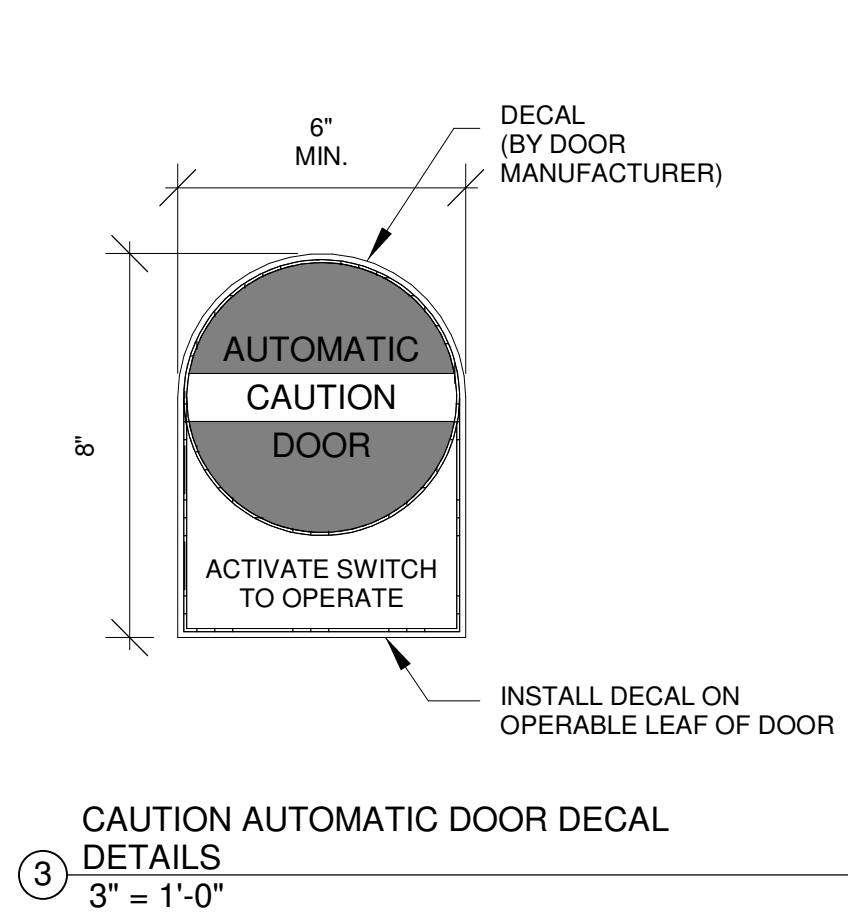
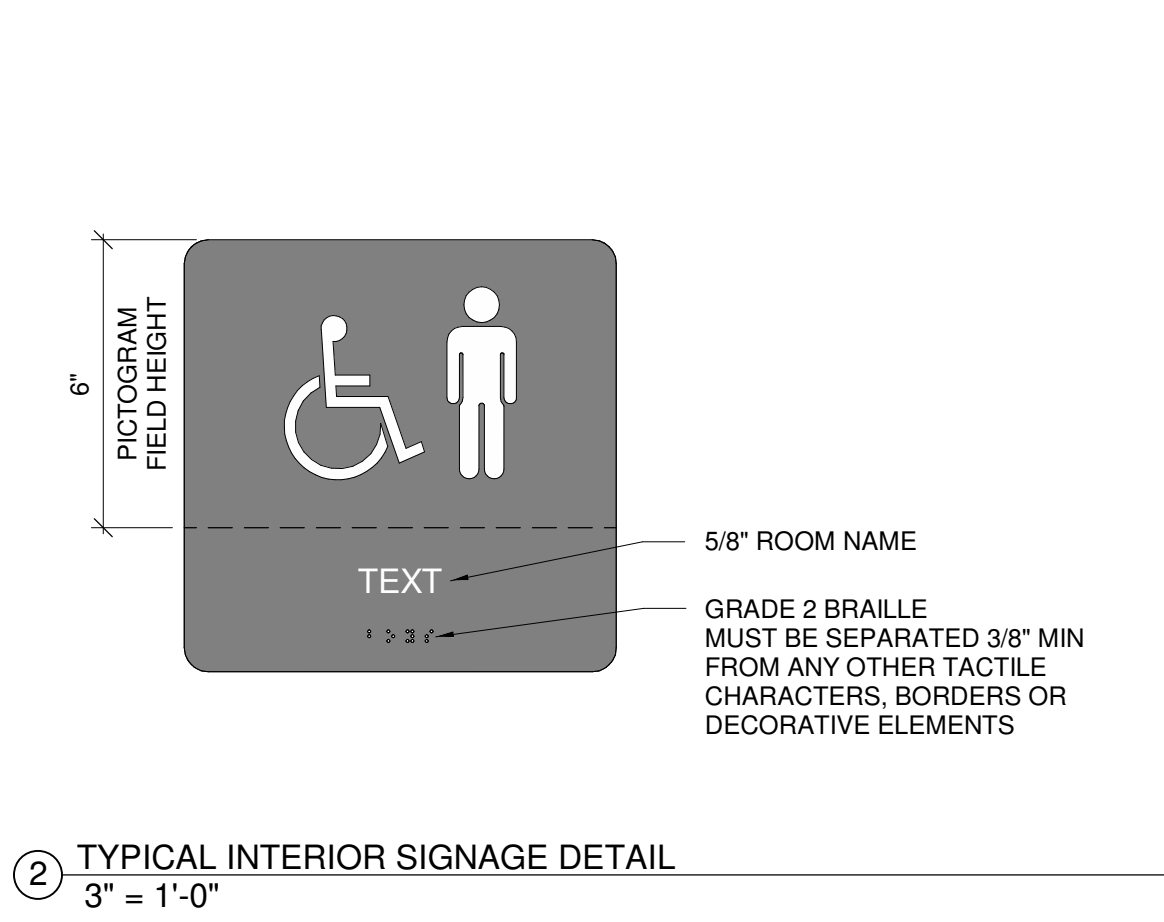
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
ELEVATOR DETAILS



1 TYPICAL INTERIOR SIGNAGE
3" = 1'-0"



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St. 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

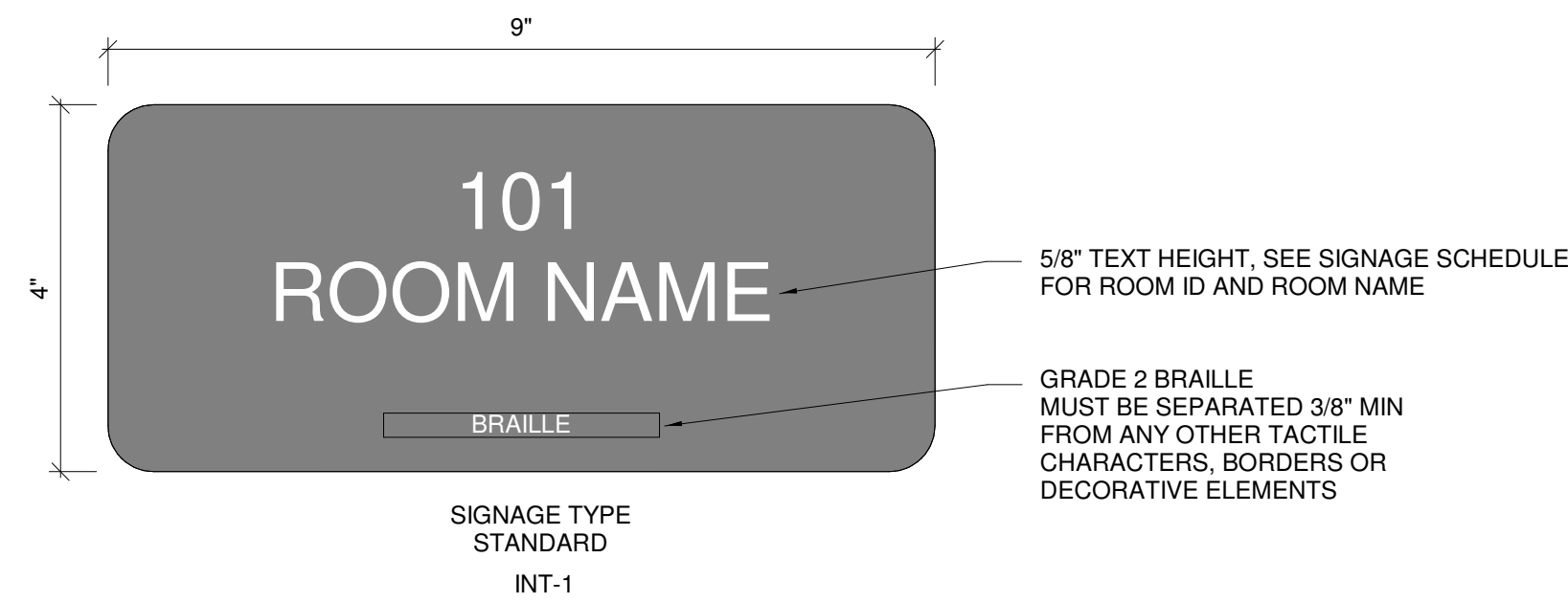
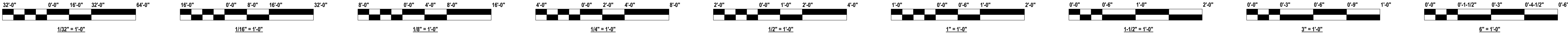
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120 COMPLIANCE), WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name:	PALMER ELEMENTARY
PBC Contract No.:	
PBC Project No.:	FGM Project No.:

Title
**INTERIOR SIGNAGE
DETAILS**



① TYPICAL PERMANENT ROOM IDENTIFICATION SIGNAGE
6" = 1'-0"



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST., SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St. 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

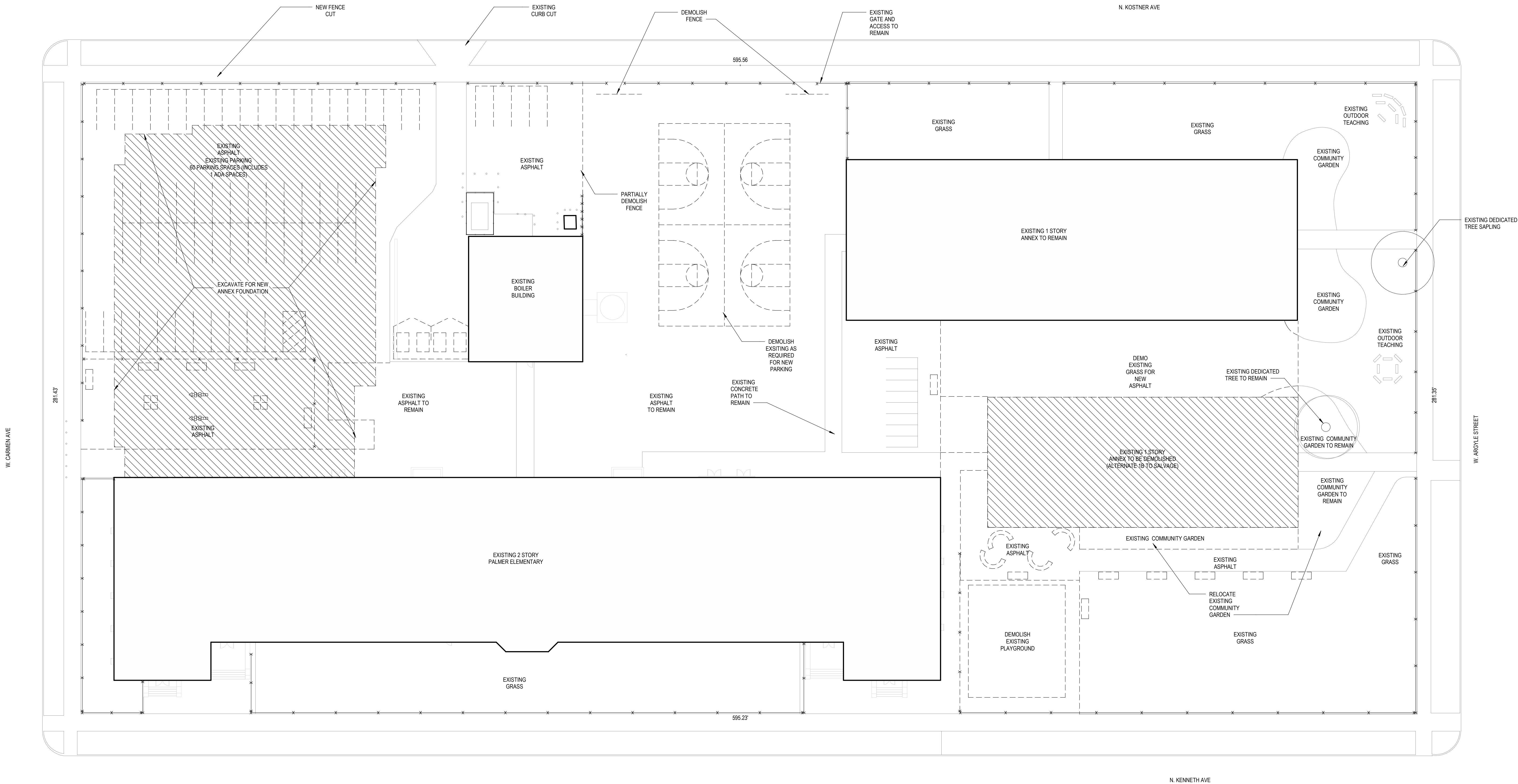
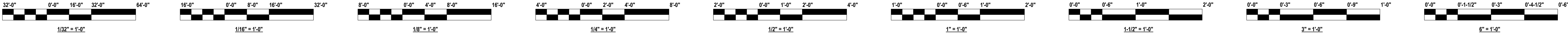
Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

PERMANENT ROOM IDENTIFICATION SIGNAGE DETAILS



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

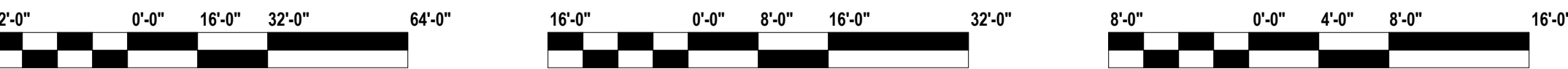
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926.61 COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL). ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**ARCHITECTURAL SITE
DEMOLITION PLAN**

Sheet
AD0.00.01



GENERAL NOTES:

1. CODES: CITY OF CHICAGO BUILDING CODE, 2018 (CBC)
2. DIMENSIONS AND ELEVATIONS ON STRUCTURAL DRAWINGS ARE TO BE CHECKED AGAINST ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AS WELL AS AGAINST FIELD CONDITIONS BY ALL CONTR
3. UNLESS NOTED OTHERWISE, TYPICAL DETAILS AND SECTIONS AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR CONDITIONS ELSEWHERE ON THE PROJECT EXCEPT WHERE DIFFERENT DETAIL IS INDICATED
4. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, FIRE PROTECTION, PLUMBING, AND OTHER DISCIPLINES FOR LOCATION AND PLACEMENT OF OPENINGS, SLAB DEPRESSIONS, INSERTS, HANGERS, PIPE SLEEVES, CONCRETE PADS AND ANCHOR RODS, AND OTHER CONSTRUCTION REQUIREMENT.
5. IF DISCREPANCIES APPEAR ON THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONDITIONS, THE CONTRACTOR SHALL REQUEST AN INTERPRETATION FROM THE OWNER BEFORE BIDDING. IF THE CONTRACTOR FAILS TO MAKE SUCH REQUEST, IT IS PRESUMED THAT BOTH PROVISIONS WERE INCLUDED IN THE BID AND THE OWNER SHALL DETERMINE WHICH OF THE CONFLICTING REQUIREMENTS SHALL GOVERN. THE CONTRACTOR SHALL PERFORM THE WORK AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH THE OWNER'S DETERMINATION.
6. IN CASES WHERE MECHANICAL OR ELECTRICAL EQUIPMENT LOADING LISTED ON THE MANUFACTURER'S PRODUCT DATA SHEET EXCEEDS DESIGN LOADS INDICATED ON THE PLANS, CONTRACTOR SHALL NOTIFY STRUCTURAL ENGINEER AND ARCHITECT PRIOR TO PROCEEDING WITH WORK
7. IN ADDITION TO PROVISIONS OUTLINED IN THE STANDARD TERMS AND GENERAL CONDITIONS FOR SUBMITTALS, ALL RE-SUBMITTALS SHALL INCORPORATE COMMENTS MADE BY A/E ON PREVIOUS REVIEW(S). ANY CHANGES MADE FROM PREVIOUS SUBMITTAL MUST BE BUBBLED AND/OR CLEARLY IDENTIFIED. NON-COMPLIANT SUBMITTALS MAY BE REJECTED AT DISCRETION OF A/E.
8. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING, PROTECTING AND MAINTAINING IN SERVICE ALL EXISTING UTILITIES. ANY DAMAGE TO THE EXISTING UTILITIES CAUSED BY CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION AND AT NO COST TO THE OWNER.
9. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID TO ASCERTAIN CONDITIONS WHICH MAY ADVERSELY AFFECT THE WORK OR THE COST THEREOF.
10. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. BASED ON THE CONTRACTOR'S CONSTRUCTION METHODS AND SEQUENCING OF CONSTRUCTION, THE CONTRACTOR SHALL RETAIN A LICENSED PROFESSIONAL ENGINEER TO DESIGN THE LATERAL SUPPORT SYSTEM REQUIRED TO RESIST THE LATERAL LOADS AND FOR ALL STABILITY OF THE STRUCTURE UNTIL COMPLETION. THE CONTRACTOR SHALL FURNISH AND PROVIDE THE NECESSARY BRACING AND SUPPORTS DURING CONSTRUCTION AND IS RESPONSIBLE FOR THE OVERALL STABILITY OF THE STRUCTURE UNTIL COMPLETION.
11. NEITHER THE ARCHITECT NOR THE STRUCTURAL ENGINEER SHALL BE RESPONSIBLE OR HAVE CONTROL OR CHARGE OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OR THE SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTIONS WITH THE PROJECT. NEITHER THE ARCHITECT NOR THE STRUCTURAL ENGINEER SHALL BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURES TO CARRY OUT HIS/HER WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NEITHER THE ARCHITECT NOR THE STRUCTURAL ENGINEER SHALL BE RESPONSIBLE OR HAVE CONTROL OVER THE ACTS OF OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, ANY OF THE AGENTS, EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR FAILURE OF ANY OTHER PERSONS OUT OF THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

MINIMUM DESIGN LOADS:

FLOOR LIVE LOAD:

RESIDENTIAL FLOORS (REDUCIBLE BY CODE).....	40 PSF
LOBBIES, PUBLIC CORRIDORS, STAIRWAYS.....	100 PSF
CORRIDORS SERVING DWELLING UNITS.....	40 PSF
LIGHT STORAGE AREAS.....	125 PSF
MECHANICAL & PENTHOUSE (OR ACTUAL EQUIP. WT.).....	150 PSF

PARTITION LOADS

(EXCEPT FOR LIVE LOAD EXCEEDING 80 PSF).....	20 PSF
--	--------

SUPERIMPOSED LOADS

ALLOWANCE FOR EXTENSIVE GREEN ROOF (LIVE ROOF).....	29 PSF
ALLOWANCE FOR "TPO" SINGLE PLY ROOF.....	6 PSF
ALLOWANCE FOR M.E.P.....	5 PSF
ALLOWANCE FOR CEILING.....	5 PSF
ALLOWANCE FOR CURTAIN WALL SYSTEM.....	15 PSF

ROOF SNOW LOADS

MINIMUM FLAT SNOW LOAD (PER CBC).....	25 PSF
SNOW DRIFT AT ELEVATION CHANGES (PER ASCE-7)	
GROUND SNOW, Pg.....	25 PSF
IMPORTANCE FACTOR (BUILDING CATEGORY II), I.....	1.0
EXPOSURE FACTOR, Ce.....	1.1
THERMAL FACTOR, Ct.....	1.0

WATER PONDING

ROOF PONDING BETWEEN GRIDS 1 ~ 3 AND A ~ H.....	50 PSF
---	--------

WIND LOADS

MAIN WIND FORCE RESISTING SYSTEM (PER CBC).....	20 PSF
FLAT ROOF UPLIFT.....	15 PSF
OVERHANGING EAVES, BALCONIES, CANOPIES & PARAPETS.....	40 PSF
COMPONENTS & CLADDINGS.....	
- AT CORNERS (INWARD/OUTWARD).....	30 PSF
- OTHER THAN CORNERS (INWARD/OUTWARD).....	25 PSF

THRUST ON HANDRAILS

SIMULTANEOUS VERTICAL & HORIZONTAL THRUST.....	50 PLF
ALTERNATE CONCENTRATED LOAD.....	200 LB

EARTHQUAKE LOADS

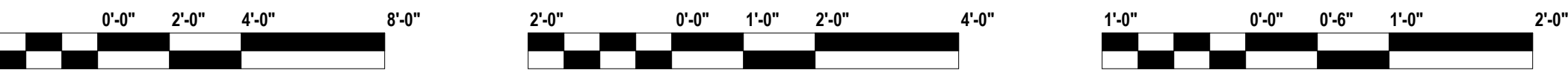
SPECIAL PROVISIONS FOR SEISMIC DESIGN SHALL NOT APPLY (PER CBC)

DEFLECTIONS

VERTICAL & LATERAL MOVEMENT (CURTAIN WALL SYSTEM)	
MAX. DEFLECTION AT FLOOR EDGES (LIVE & LONG TERM).....	3/4 IN
LATERAL INTER-STORY DRIFT DUE TO WIND LOAD(+/-).....	1/2 IN

FOUNDATION NOTES:

1. FOUNDATION RECOMMENDATIONS ARE BASED ON THE GEOTECHNICAL EXPLORATION REPORT BY XXXXX CONSULTANTS, PROJECT # 123456789, DATED XXX/XXX. REFERENCE SOIL REPORT AND SPECIFICATIONS FOR FURTHER INFORMATION ABOUT EXCAVATION, SITE PREPARATION, AND FOUNDATION CONSTRUCTION.
2. FOR ANY DISCREPANCY BETWEEN STRUCTURAL DRAWINGS AND GEOTECHNICAL REPORT, THE GEOTECHNICAL REPORT SHALL TAKE PRECEDENCE. ANY SUCH DISCREPANCIES SHALL BE REPORTED TO ARCHITECT OF RECORD.
3. ALL EXISTING FOUNDATIONS, ABANDONED UTILITIES, AND ALL ORGANIC AND/OR OTHER UNSUITABLE MATERIALS SHALL BE REMOVED FROM SUBGRADE AND BACKFILL AREAS AND REPLACED WITH GRANULAR ENGINEERED FILL SUCH AS IDOT CA-6. PLACE FILL IN LIFTS NOT EXCEEDING 9". MOISTURE CONDITION TO WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT, AND COMPACT TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY OBTAINED IN ACCORDANCE WITH SPECIFICATION D1557, MODIFIED PROCTOR METHOD. SEE GEOTECHNICAL REPORT FOR SPECIFIC RECOMMENDATIONS.
4. THE SOIL SUBGRADE FOR ALL SLABS SHALL BE INSPECTED AND APPROVED BY THE OWNER'S TESTING LABORATORY IMMEDIATELY PRIOR TO PLACING CONCRETE.
5. ALL SLAB SUBGRADES SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY OBTAINED IN ACCORDANCE WITH ASTM SPECIFICATION D1557, MODIFIED PROCTOR METHOD, AND MOISTURE CONDITIONED TO WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT. SEE GEOTECHNICAL REPORT FOR ADDITIONAL RECOMMENDATIONS.
6. PLACE BACKFILL SIMULTANEOUSLY ON BOTH SIDES OF FOUNDATION WALLS.
7. NO MUD SLABS, BEAMS OR SLABS SHALL BE PLACED ONTO OR AGAINST SUBGRADE CONTAINING FREE WATER, FROST OR ICE. SHOULD WATER, FROST, OR ICE ENTER A FOOTING OR SLAB EXCAVATION AFTER SUBGRADE APPROVAL, THE SUBGRADE SHALL BE RE-INSPECTED BY THE OWNER'S TESTING LABORATORY.
8. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEASURES TO PREVENT ANY FROST OR ICE FROM PENETRATING ANY FOOTING OR SLAB SUBGRADE BEFORE AND AFTER PLACING OF CONCRETE UNTIL SUCH SUBGRADE IS FULLY PROTECTED BY THE PERMANENT BUILDING STRUCTURE.
9. ALL PERIMETER WALL AND COLUMN FOUNDATIONS SHALL BEAR A MINIMUM OF 3'-6" BELOW FINISHED GRADE.
10. THE CONTRACTOR SHALL USE CARE IN EXCAVATION AND GRADING NEAR EXISTING ITEMS TO REMAIN. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MEASURES TO TEMPORARILY SUPPORT EXISTING FOUNDATIONS TO REMAIN DURING CONSTRUCTION.



CAISSON NOTES:

1. CAISSONS SHALL CONFORM TO THE REQUIREMENTS OF THE GOVERNING BUILDING CODE.
2. CAISSONS SHALL BE FOUNDED UPON UNDISTURBED NATURAL HARDPAN WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 18,000 PSF. FINAL BEARING ELEVATION MAY VARY AND SHALL BE ESTABLISHED BY THE OWNER'S SOILS TESTING LABORATORY AT THE TIME OF INSTALLATION OF EACH CAISSON.
3. THE CONTRACTOR SHALL REVIEW ALL EXISTING SITE CONDITIONS AND THE SUBSURFACE GEOTECHNICAL EXPLORATION REPORT. THE CONTRACTOR SHALL ESTABLISH SPECIFIC CONSTRUCTION PROCEDURES AND SEQUENCES FOR THE INSTALLATION OF THE CAISSONS AND SUBMIT THEM TO THE OWNER'S SOILS TESTING LABORATORY FOR REVIEW. THE CONTRACTOR'S PROCEDURES AND METHODS OF CAISSON INSTALLATION SHALL MINIMIZE SETTLEMENT OF ADJACENT CONSTRUCTION. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ALL REMEDIAL WORK RESULTING FROM SUCH SETTLEMENT.
4. WHEN THE DRILLING FOR EACH CAISSON REACHES THE ESTIMATED ELEVATION INDICATED ON THE DRAWINGS, THE DRILLING OPERATION SHALL CEASE UNTIL THE OWNER'S TESTING AGENCY HAS MADE THEIR DETERMINATION OF ADEQUACY OF BEARING CAPACITY.
5. ALL CAISSONS SHALL HAVE TEMPORARY STEEL CASINGS TO PREVENT WATER INFILTRATION AND SLOUGHING OF THE SOIL ABOVE THE STABLE SOIL STRATA. THE CONTRACTOR SHALL DESIGN AND UTILIZE A CASING THICKNESS AS REQUIRED TO WITHSTAND ALL INSTALLATION, SOIL, WATER, AND CONCRETE HYDRAULIC STRESSES.
6. THE CONTRACTOR SHALL SUBMIT FOR REVIEW CHECKED SHOP DRAWINGS FOR ALL CAISSON LOCATIONS AND CONCRETE REINFORCEMENT.
7. THE BOTTOM OF EACH CAISSON SHALL BE THOROUGHLY CLEANED OF ALL LOOSE MATERIALS. REFER TO GEOTECHNICAL REPORT FOR PROCEDURE.
8. CAISSON CONCRETE SHALL BE PLACED IN A MANNER WHICH WILL PREVENT SEGREGATION. CONCRETE SHALL FALL FREELY WITHOUT HITTING THE REINFORCING OR THE SIDES OF THE SHAFT.
9. CAISSON CONCRETE SHALL BE PLACED CONTINUOUSLY FOR THE FULL HEIGHT OF THE CAISSON, IF PLACEMENT OF THE CONCRETE IS INTERRUPTED THE CONTRACTOR SHALL ROUGHEN AND CLEAN THE TOP OF THE INTERRUPTED POUR AND PLACE SIX INCHES OF CEMENT GROUT PRIOR TO PLACING THE REMAINDER OF THE CONCRETE.
10. THE CONTRACTOR SHALL REMOVE ALL LAITANCE MATERIALS FROM THE TOP OF EACH CAISSON PRIOR TO PLACEMENT OF FURTHER CONSTRUCTION.
11. REFERENCE SPECIFICATIONS: SECTION 31 63 29 DRILLED CONCRETE PIERS (CAISSONS) AND SHAFTS.

CONCRETE NOTES:

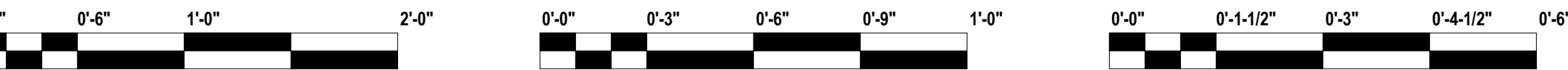
1. CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI 318-11) BY AMERICAN CONCRETE INSTITUTE.
2. ALL CONCRETE PERMANENTLY EXPOSED TO WEATHER SHALL CONTAIN AN APPROVED AIR ENTRAINING ADMIXTURE.
3. NO CALCIUM CHLORIDE SHALL BE USED IN ANY CONCRETE.
4. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS ACCOMPANED WITH RECENT FIELD TEST REPORT DATA OR TRIAL BATCH LAB REPORTS FOR ALL PROPOSED CONCRETE MIXES FOR APPROVAL PRIOR TO FIRST POUR.
5. VERTICAL WALL CONSTRUCTION JOINTS SHALL BE FORMED WITH VERTICAL BULKHEADS AND KEY-WAYS. WALL REINFORCING SHALL BE CONTINUOUS THROUGH THE JOINT OR SHALL BE DOVELED WITH AN EQUIVALENT AREA OF REINFORCEMENT.
6. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION AND PLACEMENT OF INSERTS, EMBEDDED PLATES, MASONRY ANCHORS, REGLETS, SLEEVES, DUCTWORK, PADS AND ANCHOR RODS. THE INSERTS, EMBEDDED PLATES, ETC. SHALL NOT INTERFERE WITH CONCRETE REINFORCEMENT LOCATION. THE GENERAL CONTRACTOR SHALL VERIFY ALL OPENINGS THROUGH WALLS WITH SHOP DRAWINGS, SHOWING OPENINGS IN THE SLABS INCLUDING, BUT NOT LIMITED TO SLEEVE SIZES AND LOCATIONS, DUCT SIZE AND LOCATION, ETC.
7. NO OPENING SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT.
8. SLABS ON GRADE SHALL BE PLACED IN ALTERNATE STRIPS WITH A MAXIMUM WIDTH OF 30'-0" OR AS SHOWN ON PLAN. CONTROL JOINTS SHALL BE CUT WITHIN 4 TO 12 HOURS AFTER FINISHING WITH CONVENTIONAL SAW. CONTROL JOINTS SHALL NOT EXCEED 15'-0" INTERVALS IN EACH DIRECTION, AND SHALL BE LOCATED TO CONFORM WITH BAY SPACING WHEREVER POSSIBLE (I.E. AT COLUMN CENTERLINES, HALF-BAYS, THIRD-BAYS).
9. DEPRESSED SLABS SHALL MAINTAIN FULL THICKNESS UNLESS NOTED OTHERWISE. DEPRESSED SLABS SHALL MAINTAIN FULL THICKNESS UNLESS NOTED OTHERWISE.
10. CHEMICAL ANCHORS SHALL BE "HIT-RE 500 SD" AND EXPANSION ANCHORS SHALL BE "KWIK BOLT 3" AS MANUFACTURED BY HILTI, OR EQUAL. ANY SUBSTITUTED PRODUCT MUST MEET ALL OF THE DESIGN VALUES OF HILTI, AND BE APPROVED BY THE ARCHITECT. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
11. PITCH CONCRETE SLABS TO FLOOR DRAINS WHILE MAINTAINING THE SLAB THICKNESS AS INDICATED ON THE MECHANICAL AND ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR TYPE AND LOCATION OF ALL FLOOR FINISHES, FLOOR DEPRESSIONS, AND CURBS.
12. ALL STRUCTURAL CONCRETE AND CONCRETE FILL SHALL BE THOROUGHLY CONSOLIDATED WITH MECHANICAL VIBRATORS.
13. THE OWNER'S TESTING LABORATORY SHALL INSPECT THE PLACEMENT OF ALL CONCRETE, REINFORCEMENT, AND FORMWORK.
14. PROVIDE 3/4" CHAMFER ON ALL CORNERS OF EXPOSED CONCRETE, UNLESS NOTED OTHERWISE IN THE ARCHITECT'S DRAWINGS.
15. SHEAR REINFORCEMENT AT THE SLAB COLUMN CONNECTION AS INDICATED ON DRAWINGS AND DETAILS SHALL BE AS MANUFACTURED BY DECON (ESR-2494) OR DAYTON SUPERIOR CORPORATION (ESR-2059).
16. SHEAR REINFORCEMENT ASSEMBLY SHALL CONFORM TO THE LATEST UPDATE OF ASTM A 1044. HEADED STUDS: YIELD STRENGTH = 51,000 PSI MIN.; TENSILE STRENGTH = 65,000 PSI MIN.; ELONGATION = 20% IN 2 INCHES PLACES; CUT FROM STEEL PLATES CONFORMING TO ASTM A 36; YIELD STRENGTH = 44,000 PSI MIN.; TENSILE STRENGTH = 65,000 PSI MIN.; ELONGATION = 20% IN 8 INCHES, MIN.
17. REFERENCE SPECIFICATION: SECTION 03 30 00 - CAST-IN-PLACE CONCRETE.
18. ALL CAST-IN-PLACE CONCRETE SHALL BE OF THE TYPE I OR III AND HAVING MINIMUM COMPRESSIVE STRENGTH AS INDICATED IN THE TABLE BELOW:

STRUCTURAL ELEMENT	28 DAY COMPRESSIVE STRENGTH	AGGREGATE TYPE	REMARKS
CAISSONS	4,000 PSI	145 PCF STONE	F0S0P0C0
FOUNDATIONS (CAISSON CAPS, GRADE BEAMS AND PIERS)	4,000 PSI	145 PCF STONE	F1S0P0C0
SLABS ON GRADE	4,000 PSI	145 PCF STONE	AIR ENTRAINED AS REQD. BY ACI 318, F1S0P0C1

REINFORCEMENT NOTES:

1. ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED, SPACED IN FORMS, AND SECURED IN PLACE IN ACCORDANCE WITH THE PROCEDURES AND REQUIREMENTS OUTLINED IN THE "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE STRUCTURES"; ACI 318-2011, AND THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315.
2. UNLESS NOTED OTHERWISE, DEFORMED BAR REINFORCEMENT SHALL CONFORM TO ASTM SPECIFICATION A615, GRADE 60 AND ASTM A706 FOR WELDED DEFORMED BAR REINFORCEMENT.
3. HEADED SHEAR STUD ASSEMBLIES SHALL CONFORM TO ASTM 1044 WITH MINIMUM Fy = 51 KSI.
4. ALL WELDED WIRE FABRIC SHALL CONFORM TO THE STANDARDS OF ASTM A185.
5. THE CONTRACTOR SHALL SUBMIT CHECKED SHOP DRAWINGS SHOWING REINFORCING DETAILS INCLUDING STEEL SIZES, SPACING, PLACEMENT AND SUPPORT DETAILS TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
6. PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCEMENT AT THE POSITIONS INDICATED. PLASTIC COATED OR STAINLESS STEEL ACCESSORIES SHALL BE USED IN ALL EXPOSED CONCRETE WORK.
7. ALL EMBEDMENT LENGTHS AND LAPS SHALL BE AS REQUIRED BY ACI 318. UNLESS NOTED OTHERWISE, MINIMUM LAP SHALL BE 36 BAR DIAMETERS.
8. UNLESS NOTED OTHERWISE ON PLANS, ALL CONCRETE FORMED SLAB OR WALL OPENINGS SHALL BE REINFORCED AT EACH CORNER WITH MINIMUM 2 NO. 5 BARS, PLACED ONE IN EACH FACE AT 45 DEGREES AND PROJECTING MINIMUM 2'-0" BEYOND CORNER.
9. WHERE REQUIRED, DOWELS SHALL MATCH THE SIZE AND QUANTITY OF MAIN REINFORCING, UNLESS NOTED OTHERWISE.
10. THE OWNER'S TESTING AGENCY SHALL INSPECT THE PLACEMENT OF ALL REINFORCEMENT.
11. THE CONCRETE COVER PROVIDED FOR ALL REINFORCEMENT SHALL COMPLY WITH ACI 318, LATEST EDITION. THE FOLLOWING CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT UNLESS NOTED OTHERWISE:

CONDITION OF CONCRETE PLACEMENT	REINFORCEMENT RANGE	CLEAR COVER
CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	#3 THRU #18 BARS	3"
CONCRETE EXPOSED TO EARTH OR WEATHER	#6 THRU #18 BARS	2"
	WIRE, #5 BAR & SMALLER	1 1/2"
CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND		
- SLABS, WALLS, JOISTS	#14 & #18 BARS	1 1/2"
	#11 BARS & SMALLER	3/4"
- BEAMS AND COLUMNS (PRIMARY REINF., TIES, STIRRUPS, SPIRALS)	#3 THRU #18 BARS	1 1/2"



STRUCTURAL STEEL NOTES:

1. ALL DETAILING, FABRICATION AND ERECTION OF STRUCTURAL STEEL WORK SHALL CONFORM TO AISC STEEL CONSTRUCTION MANUAL, THIRTEENTH EDITION AND ANSIAISC 360-05 SPECIFICATIONS AND AISC 303-05 CODE OF STANDARD PRACTICE.
2. STRUCTURAL STEEL WIDE FLANGE SHAPES SHALL CONFORM TO ASTM A992, UNLESS NOTED OTHERWISE. STRUCTURAL STEEL PLATES, ANGLES, CHANNELS AND MISCELLANEOUS MATERIAL SHALL CONFORM TO ASTM A36. HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO ASTM A500, GRADE B. STEEL PIPE SECTIONS SHALL CONFORM TO ASTM A53, GRADE B.
3. ANCHOR RODS SHALL BE ASTM F1554, GRADE 55, .75 INCH DIA. WITH 12 INCH EMBEDMENT, UNLESS NOTED OTHERWISE.
4. HIGH STRENGTH BOLTING SHALL BE DONE IN ACCORDANCE WITH AISI "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS".
5. BOLTS, NUTS AND WASHERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A325. BOLTS SHALL BE 0.75 INCH DIA. MINIMUM UNLESS OTHERWISE INDICATED.
6. WELDING SHALL BE DONE BY CERTIFIED WELDERS AND SHALL CONFORM TO AWS D1.1 STRUCTURAL WELDING CODE - STEEL, LATEST EDITION. ALL WELDING ELECTRODES SHALL BE E70XX.
7. THE FABRICATOR/RECTOR SHALL SUBMIT TO THE ARCHITECT FOR REVIEW, ENGINEERED AND CHECKED SHOP DRAWINGS SHOWING FABRICATION DETAILS, FIELD ASSEMBLY DETAILS AND ERECTION DIAGRAM FOR ALL STRUCTURAL STEEL.
8. UNLESS NOTED OTHERWISE, ALL CONNECTIONS SHALL BE DESIGNED AND DETAILED BY THE FABRICATOR, USING RATIONAL ENGINEERING DESIGN AND STANDARD PRACTICE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE TYPICAL DETAILS SHOWN ON THE DRAWINGS ARE CONCEPTUAL ONLY, AND, UNLESS SPECIFICALLY NOTED, DO NOT INDICATE THE REQUIRED NUMBER OF BOLTS OR WELD SIZES.
9. THE FABRICATOR SHALL SUBMIT CALCULATIONS FOR EACH CONNECTION TYPE AND MEMBER SIZE WITH DETAILS AND COORDINATED SHOP DRAWINGS. CALCULATIONS SHALL BE STAMPED AND SIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF ILLINOIS.
10. STEEL BEAM AND GIRDER CONNECTIONS SHALL BE DESIGNED USING THE LOAD AND RESISTANCE FACTOR DESIGN METHOD FOR FORCES INDICATED ON THE DRAWINGS, WHERE NO REACTION IS INDICATED. USE 75% OF THE UNIFORM DISTRIBUTED LOAD (UDL) FOR BEAMS OR MINIMUM CONNECTION SHEAR FORCE OF 10 KIPS. REFERENCE AISC STEEL CONSTRUCTION MANUAL, THIRTEENTH EDITION TABLE 3- 6 FOR UNIFORM LOAD (LRFD).
11. UNLESS NOTED OTHERWISE, CONNECTIONS SHALL BE EITHER AS DOUBLE ANGLE OR SINGLE PLATE SIMPLE SHEAR CONNECTIONS PROVIDING ROTATIONAL DUCTILITY AS DEFINED BY AISC. ALL BOLTED COMPONENTS SHALL UTILIZE MINIMUM 2 BOLTS IN BEARING. CONNECTIONS SHALL EXTEND TO AT LEAST ONE HALF OF THE BEAM DEPTH.
12. FIELD CONNECTIONS, EXCEPT WHERE SHOWN TO BE WELDED, SHALL BE BOLTED.
13. BEAMS AND GIRDERS SHALL BE FABRICATED WITH THE NATURAL CAMBER UP. PROVIDE CAMBERS AS INDICATED ON THE DRAWINGS.
14. ALL STEEL SURFACES WHICH WILL BE PERMANENTLY EXPOSED TO ELEMENTS SHALL BE HOT-DIPPED GALVANIZED.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF ALL ERECTION PROCEDURES AND SEQUENCES WITH RELATION TO TEMPERATURE DIFFERENTIALS, ESPECIALLY WITH RESPECT TO STRUCTURAL STEEL FRAMING INTO CONCRETE WALLS, BEAMS OR COLUMNS.
16. THERE SHALL BE NO FIELD CUTTING OF STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
17. ERECT AND MAINTAIN TEMPORARY BRACING TO INSURE THE ALIGNMENT AND STABILITY OF THE STRUCTURE DURING ERECTION UNTIL PERMANENT CONNECTIONS HAVE BEEN COMPLETED. LATERAL SYSTEM ELEMENTS FOR THIS PROJECT CONSIST OF (BUT ARE NOT NECESSARILY LIMITED TO) THE FOLLOWING: CONCRETE SHEARWALLS, FLOOR & ROOF DIAPHRAGMS.
18. PROVIDE 0.25 INCH END PLATES SEAL WELDED TO ENDS OF ALL HSS MEMBERS U.N.O.
19. SHOP AND FIELD TESTING AND INSPECTION OF STRUCTURAL STEEL FABRICATION AND ERECTION SHALL BE PERFORMED BY THE OWNER'S TESTING AGENCY AS OUTLINED IN THE SPECIFICATIONS.
20. REFERENCE SPECIFICATION: SECTION 051200 - STRUCTURAL STEEL FRAMING.

MASONRY NOTES:

1. DESIGN AND CONSTRUCTION OF MASONRY SHALL BE IN ACCORDANCE WITH THE ACI/ASCE/TMS "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (ACI 530-11/ASCE 5-11/TMS 402-11) AND "SPECIFICATIONS FOR MASONRY STRUCTURES" (ACI 530.1-11/ASCE 6-11/TMS 602-11).
2. MASONRY UNIT MATERIALS SHALL BE CONCRETE MASONRY UNITS: MEDIUM WEIGHT, ASTM C-90 OR ASTM C-55 WITH AVERAGE NET AREA COMPRESSIVE STRENGTH OF MASONRY UNITS:
 - a. 2,800 PSI FOR 8", 10" & 12" WIDE CMU (TYPE "S" 1,800 PSI COMPRESSIVE STRENGTH MORTAR)
 - b. 1,900 PSI FOR 6" WIDE AND SMALLER CMU (TYPE "N" 750 PSI COMPRESSIVE STRENGTH MORTAR)
3. BRICK UNITS: ASTM C 216, AVERAGE NET AREA COMPRESSIVE STRENGTH 4,150 PSI. MORTAR FOR ALL MASONRY SHALL CONFORM TO ASTM C270 TYPE "S" (1,800 PSI COMPRESSIVE STRENGTH) FOR EXTERIOR CMU AND TYPE "N" (750 PSI COMPRESSIVE STRENGTH) FOR BRICK & INTERIOR CMU:
 - a. NET AREA COMPRESSIVE STRENGTH OF MASONRY fm = 2,000 PSI FOR WALLS WITH 8", 10" & 12" CMU
 - b. NET AREA COMPRESSIVE STRENGTH OF MASONRY fm = 1,500 PSI FOR ALL OTHER WALLS
4. GROUT FOR MASONRY SHALL CONFORM TO ASTM C476 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
5. REINFORCEMENT BARS FOR MASONRY SHALL CONFORM TO ASTM SPECIFICATION A615, GRADE 60.
6. PROVIDE REBAR POSITIONERS AT 4'-0" O.C. IN GROUTED CELLS TO ASSURE PROPER PLACEMENT OF REBARS.
7. BRICK VENEER SHALL BE ANCHORED TO METAL STUD BACK-UP WALL WITH PINTLE ANCHORS.
8. VERTICAL CELLS TO BE FILLED WITH GROUT, AND VERTICAL CELLS TO BE REINFORCED AND FILLED WITH GROUT. SHALL BE ALIGNED TO PROVIDE A CONTINUOUS, UNOBSTRUCTED OPENING OF THE DIMENSIONS SHOWN ON THE PLANS, AND NOT LESS THAN 2" x 3".
9. GROUT FOR FILLING REINFORCED OR NON-REINFORCED CELLS SHALL BE PLACED IN MAXIMUM FIVE FEET FOUR INCHES (5'-4") LIFTS AND CONSOLIDATED IN PLACE BY VIBRATION OR OTHER METHODS WHICH INSURE COMPLETE FILLING OF THE CELLS. ALL CELLS CONTAINING REINFORCING BARS OR ANCHOR RODS SHALL BE FULLY GROUTED.
10. HOLLOW UNITS SHALL BE LAID WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS. WEBS SHALL ALSO BE BEDDED, WHERE THEY ARE ADJACENT TO CELLS TO BE REINFORCED OR FILLED WITH GROUT, IN THE STARTING COURSE ON FOOTINGS AND SOLID FOUNDATION WALLS, AND IN NON-REINFORCED OR GROUTED PIERS, PILASTERS AND COLUMNS. TWO MASONRY UNITS SHALL BE LAID WITH FULL HEAD AND BED JOINTS.
11. BEARING ENDS OF LINTELS AND BEAMS SHALL BE ON TWO MINIMUM (2) COURSES OF SOLID MASONRY OR TWO (2) COURSES OF HOLLOW MASONRY GROUTED SOLID.
12. THE MINIMUM CLEAR DISTANCE BETWEEN PARALLEL REINFORCING BARS, EXCEPT IN COLUMNS, SHALL BE EQUAL TO THE NOMINAL DIAMETER OF THE BAR, OR 1", WHICHEVER IS GREATER.
13. WHERE REQUIRED VERTICAL REINFORCEMENT SHALL BE LAP SPLICED AS INDICATED ON DRAWING WITH A MINIMUM OF 48 BAR DIAMETERS.
14. ALL REINFORCING BARS SHALL BE COMPLETELY EMBEDDED IN GROUT AND SHALL HAVE A COVERAGE OF MASONRY NOT LESS THAN:
 - a. BARS LARGER THAN #5 2"
 - b. #5 BARS AND SMALLER 2"
15. PROVIDE ADEQUATE TEMPORARY BRACING AS REQUIRED DURING CONSTRUCTION TO WITHSTAND LATERAL LOADS AND THE PRESSURES OF FLUID GROUT.
16. ALL WALLS SHALL HAVE HORIZONTAL JOINT REINFORCING AT 16" ON CENTER - SEE ARCHITECTURAL DRAWINGS.
17. VERTICAL REINFORCING SHALL BE CONTINUOUS THROUGH ALL CMU LINTELS.
18. ALL BOND BEAM REINFORCING SHALL BE DISCONTINUOUS AT ALL CONTROL JOINTS.
19. ALL CMU WALLS SHALL HAVE VERTICAL CONTROL JOINTS. FOR SPACING AND LOCATION OF CONTROL JOINTS SEE ARCHITECTURAL DRAWINGS.
20. NO CONTROL JOINTS IN CMU WALL SHALL BE LOCATED LESS THAN 24" FROM THE FACE OF A MASONRY OPENING.
21. MASONRY INSPECTION TO CONFORM TO ACI/ASCE/TMS SPECIFICATIONS, TABLE 4 - LEVEL B QUALITY ASSURANCE."
22. REFERENCE SPECIFICATION: SECTION 04 20 00 - CONCRETE UNIT MASONRY.

METAL DECK NOTES:

1. METAL DECK SHALL BE FABRICATED, DETAILED, AND ERECTED IN ACCORDANCE WITH THE "STEEL DECK INSTITUTE (SDI) SPECIFICATIONS."
2. METAL DECK SECTION PROPERTIES SHALL BE COMPUTED IN ACCORDANCE WITH AISI "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS". METAL DECKING SHALL BE FABRICATED FROM STEEL TYPE ASTM A653. STRUCTURAL QUALITY, HAVING A MINIMUM YIELD STRENGTH OF 33 KSI.
3. GALVANIZING SHALL CONFORM TO ASTM A653 WITH MINIMUM COATING CLASS OF G60.
4. PROVIDE ENGINEERED AND CHECKED SHOP DRAWINGS INDICATING LOCATION, GAGE AND SIZE OF EACH PIECE OF DECKING AND RELATED DECKING ACCESSORY. THE SHOP DRAWINGS SHALL CLEARLY SHOW WELDING DETAILS TO STRUCTURAL FRAMING, SIDE LAP CONNECTION DETAILS, DECK OPENINGS, EDGE CLOSURES, AND ANY REQUIRED SUPPLEMENTARY DECK REINFORCING.
5. UNLESS NOTED OTHERWISE, DECK SHALL BE 3" DEEP COMPOSITE METAL DECK, MINIMUM 18 GAGE, SHAPED TO PROVIDE INTERLOCK BETWEEN CONCRETE AND DECK. DECK AND BEAM CONSTRUCTION SHALL BE UNSHORED WITH AN ALLOWANCE OF 5 PSF (1/2" FOR LWL) FOR CONCRETE PONDING INCLUDED IN THE DESIGN OF COMPOSITE BEAMS AND GIRDERS.
6. STEEL ROOF DECK SHALL BE 1 1/2" DEEP WITH MINIMUM 18 GAGE, TYPE AS INDICATED ON PLANS.
7. THE METAL DECK SHALL BE DESIGNED TO BE CONTINUOUS OVER THREE (3) SPANS IN THE DIRECTION INDICATED. SINGLE AND DOUBLE SPANS, IF REQUIRED, SHALL SATISFY LOAD AND DEFLECTION REQUIREMENTS.
8. ALL DECKING SHALL BE WELDED TO STRUCTURAL STEEL BY QUALIFIED WELDERS USING PRE-QUALIFIED PROCEDURES.
9. METAL DECKING SHALL BE WELDED AT 12 INCHES MAXIMUM ON CENTER OR (AS REQUIRED BY SPECIFICATIONS) TO THE SUPPORTING STEEL, WITH 3/4 INCH DIAMETER PUDDLE WELDS. SIDE LAPS SHALL BE FASTENED BY WELDING OR WITH #10 TEK SCREWS AT 18 INCHES MAXIMUM ON CENTER.
10. PROVIDE CONTINUOUS SHEET METAL CLOSURES AT SLAB OPENINGS AND SLAB EDGES AND CONTINUOUS DECK CLOSURE AT DECK ENDS. MINIMUM CLOSURE GAGE SHALL COMPLY WITH STEEL DECK INSTITUTE RECOMMENDATIONS FOR THE SLAB DEPTH AND OVERHANG DISTANCE.
11. PROVIDE, AS REQUIRED, RIDGE AND VALLEY PLATES, COLUMN CLOSURES, CANT STRIPS, SUMP PLATES AT PIPING PENETRATIONS AND RECESSED SUMP PANS AT ROOF DRAINS. PROVIDE SUPPLEMENTAL FRAMING AT OPENINGS AS REQUIRED FOR SUPPORT OF THE METAL DECK. OPENINGS SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
12. ANY METAL DECK OPENING THAT IS 12-INCH DIAMETER OR LARGER OR ANY GROUP OF OPENINGS THAT PENETRATE MORE THAN ONE METAL DECK RIB SHALL BE FRAMED WITH SUPPLEMENTAL STEEL FRAMING AS INDICATED ON THE DRAWINGS.
13. ALL HANGERS FOR HIGH PRESSURE DUCTWORK, CONDUIT RACKS, PIPES LARGER THAN 4" DIAMETER, ETC. SHALL BE HUNG DIRECTLY FROM STRUCTURAL STEEL FRAMING OR SUPPLEMENTAL MEMBERS ACCEPTABLE TO THE ARCHITECT.
14. A 50 LB. MAXIMUM CONCENTRATED LOAD MAY BE HUNG DIRECTLY FROM THE COMPOSITE DECK PROVIDED NO OTHER DECK SUPPORTED HANGER IS WITHIN A 30" RADIUS. THIS NOTE SUPERSEDES ANY SIMILAR NOTES ON THE MEEP/FP DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING AN APPROPRIATE ANCHORING SYSTEM.
15. NO LOADS SHALL BE PERMITTED TO BE HUNG DIRECTLY FROM METAL ROOF DECK OR FORM DECK.
16. THE ASSUMED CONSTRUCTION LIVE LOAD IS 20 PSF. CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO ENSURE TEMPORARY CONSTRUCTION LOADINGS DO NOT EXCEED ALLOWABLE LOADING FOR THE TYPE AND GAGE OF DECK.
17. REFERENCE SPECIFICATION: SECTION 05 31 00 - STEEL DECKING.



PALMER ELEMENTARY ANNEX & RENOVATIONS

4865 N SHERIDAN RD
CHICAGO, IL 60640

CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:

FGM Architects

ADDRESS: 200 WEST JACKSON ST., SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	SD REVIEW	10.19.18

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. NOTIFICATION MAY OTHERWISE ASBESTOS CONTAINING MATERIALS UNLESS THAT ASBESTOS-CONTAINING MATERIALS HAVE BEEN IDENTIFIED BY A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TIME APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA 1926.59 COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

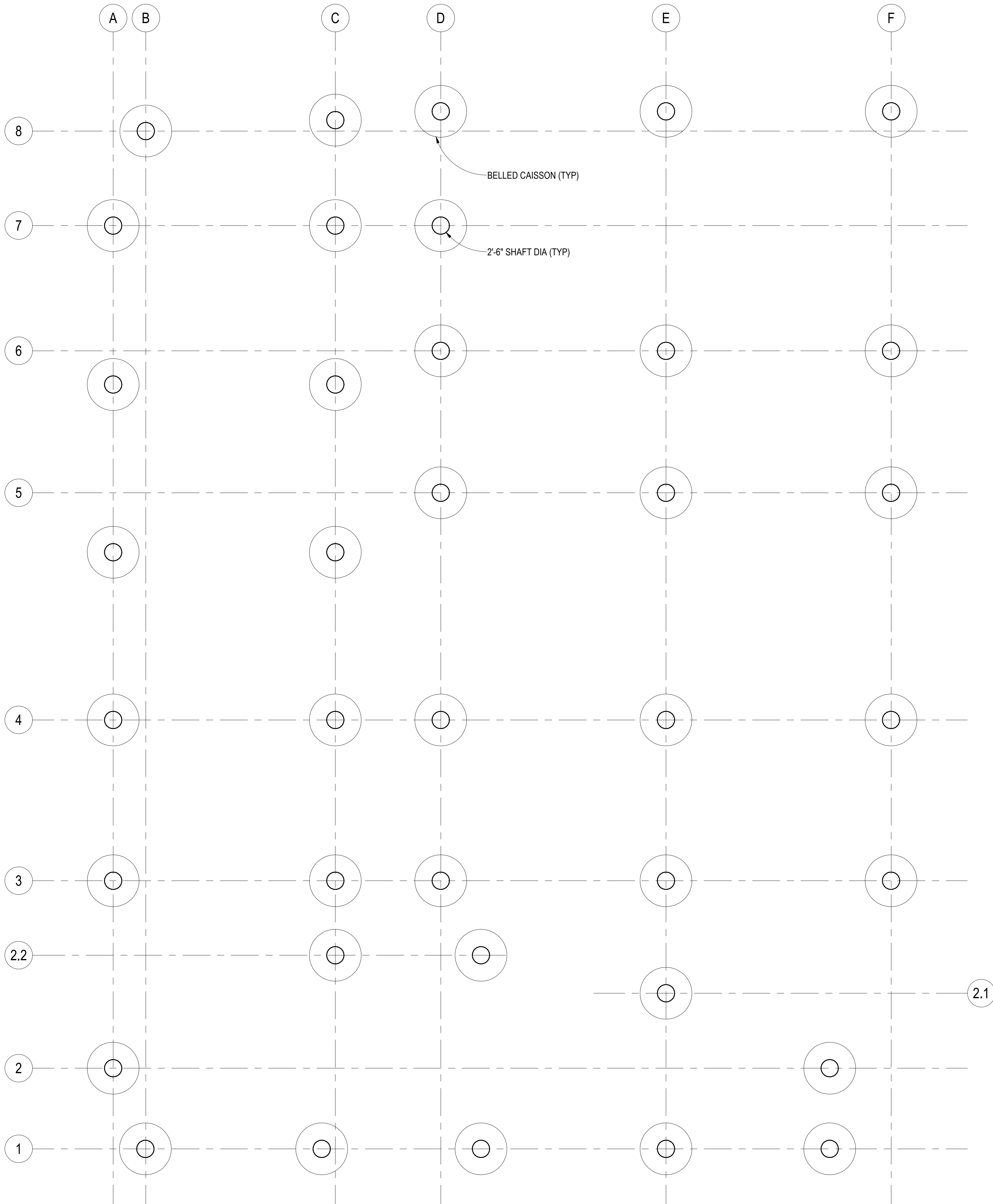
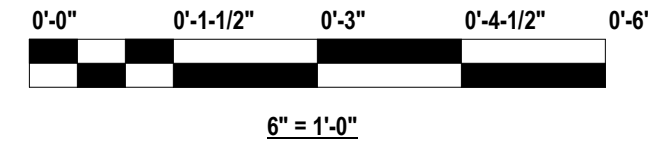
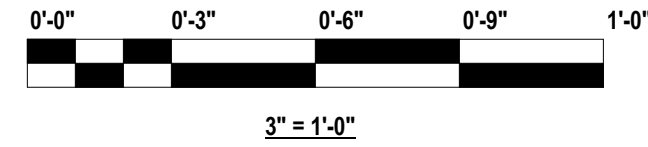
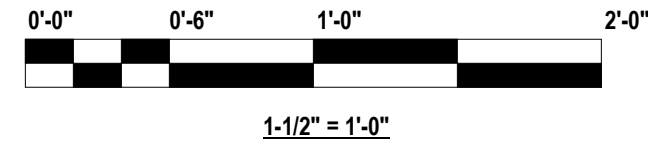
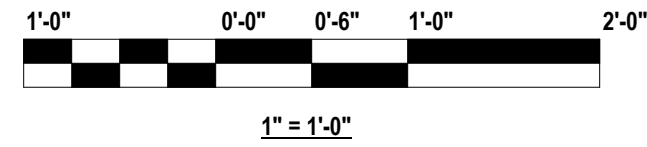
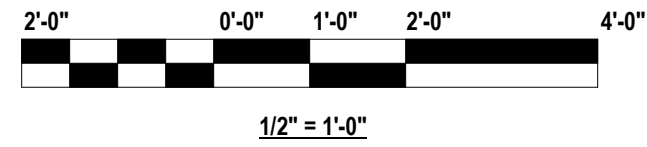
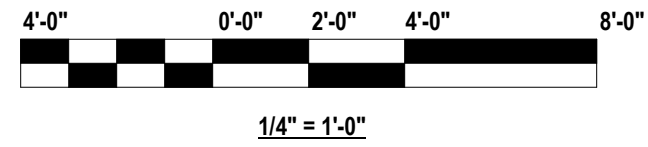
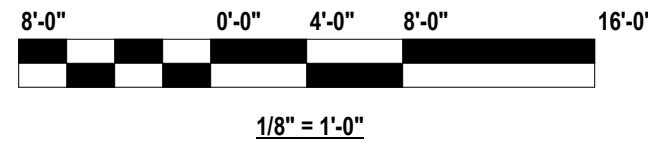
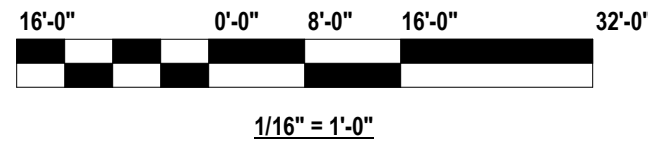
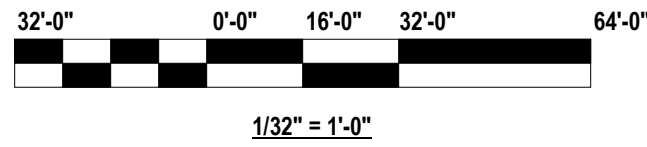
PBC Project Name: PALMER ELEMENTARY
PBC Contract No:
PBC Project No.: FGM Project No.:

Title

GENERAL NOTES

Sheet

\$1,000.01



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



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**
4865 N SHERIDAN RD
CHICAGO, IL 60640
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST., SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

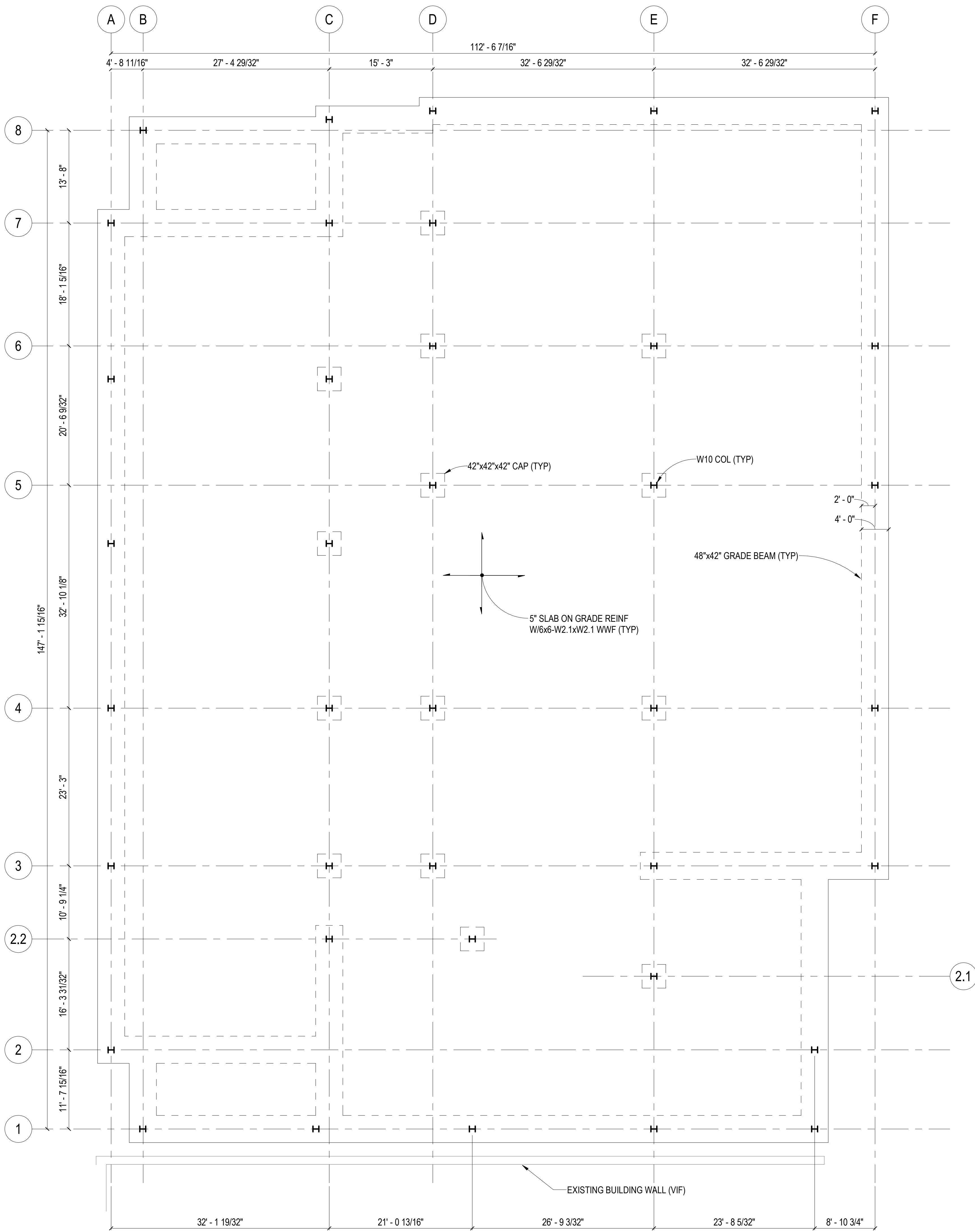
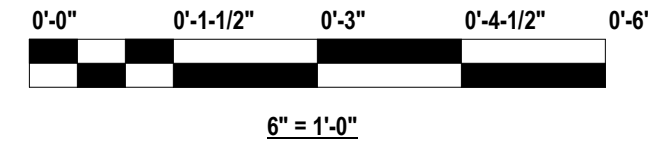
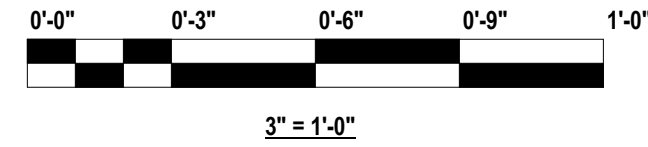
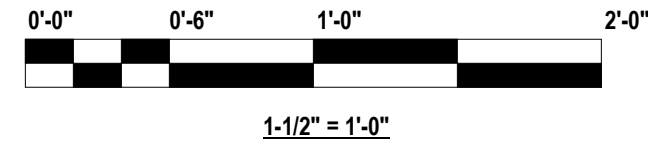
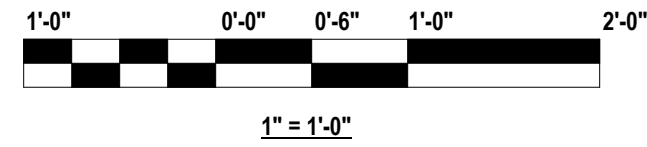
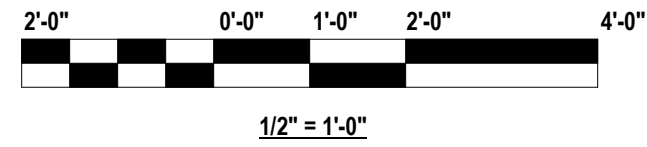
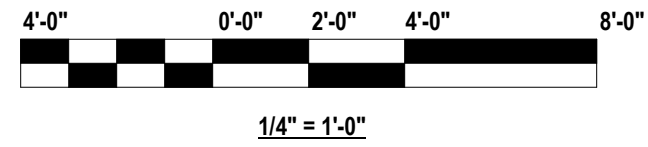
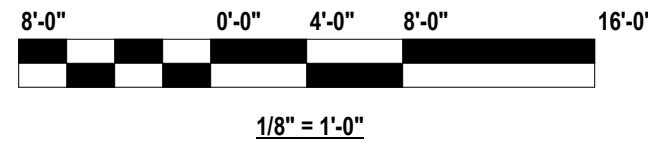
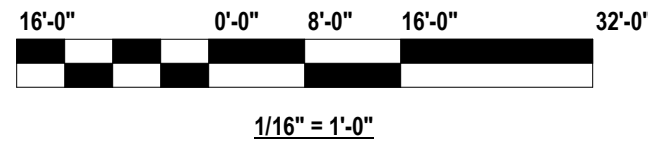
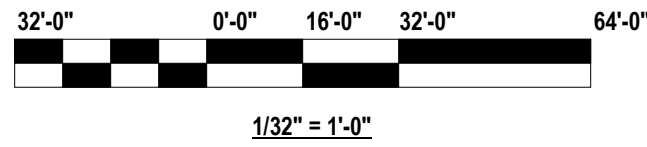
dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	SD REVIEW	10.19.18

WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE AT THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1926) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No:
PBC Project No.:
FGM Project No.:

Title
CAISSON PLAN



1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**
4865 N SHERIDAN RD
CHICAGO, IL 60640
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST., SUITE 1040 CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

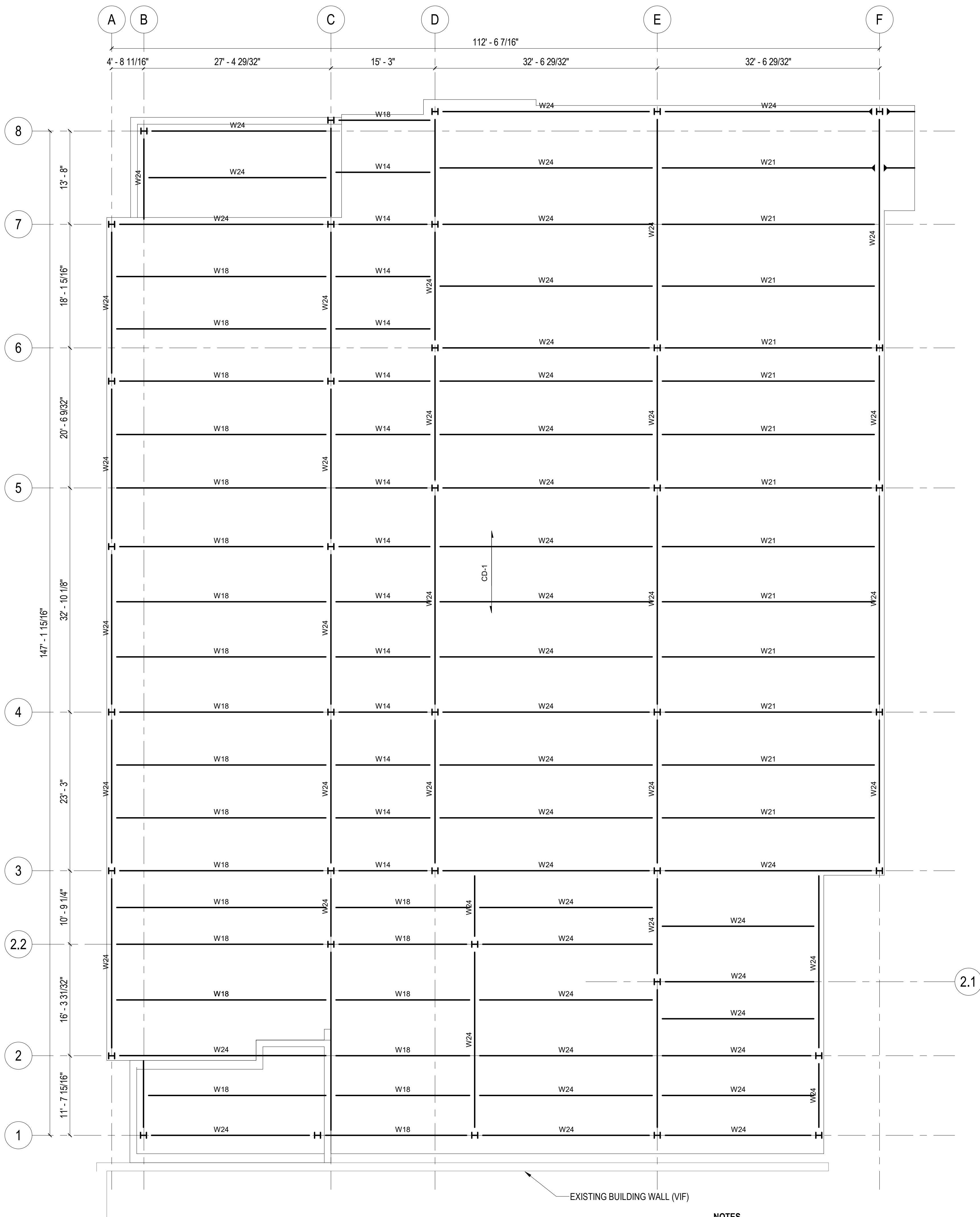
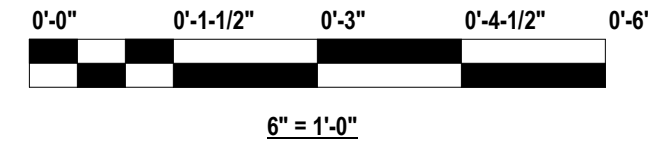
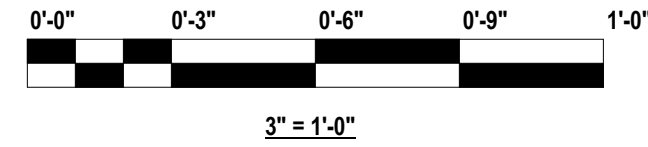
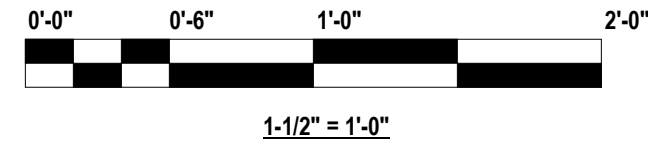
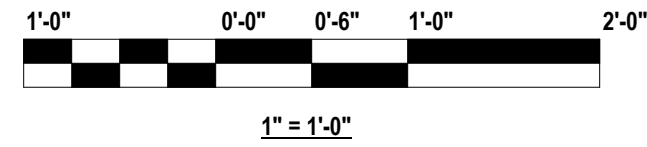
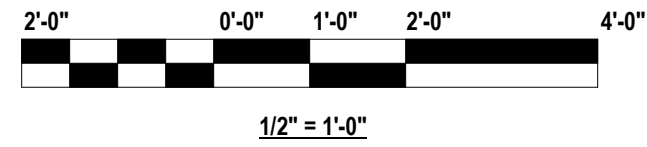
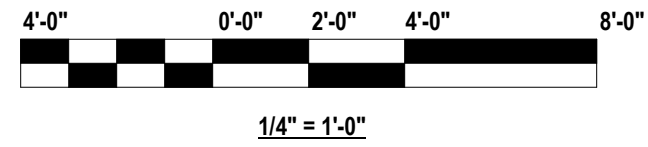
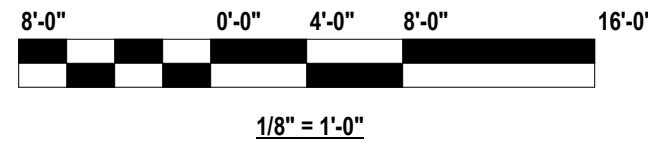
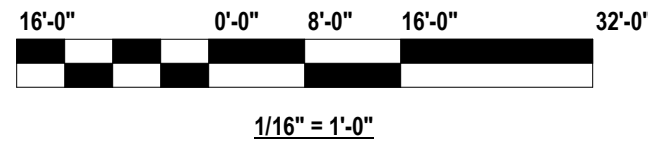
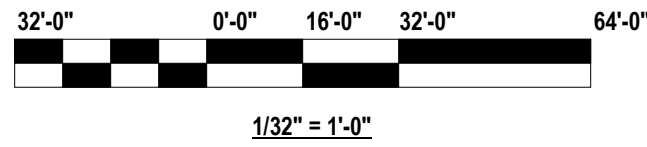
Issuance		
Mark	Description	Date
	SD REVIEW	10.19.18

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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA 1926.58 COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No:
PBC Project No.:
FGM Project No.:

Title
FIRST FLOOR



- NOTES**
1. T/2ND FLOOR EL: 17'-6"
 2. T/2ND FLOOR STEEL EL: 16'-11 1/2"
 3. "CD-1": 2" 18 GAGE COMPOSITE DECK + 4 1/2" NORMAL WEIGHT CONCRETE (6 1/2" TOTAL THICKNESS) WITH WWF 6x6 - W2.1xW2.1 AND #4 x 6'-0" @ 12" OC TOP BARS OVER BEAMS AND GIRDERS. PROVIDE #4@18" OC BOTTOM DISTRIBUTION BARS PLACED PERPENDICULAR TO DECK FLUTES.

1 2ND FLOOR FRAMING PLAN
SCALE: 1/8" = 1'-0"



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**
4865 N SHERIDAN RD
CHICAGO, IL 60640
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST., SUITE 1040 CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

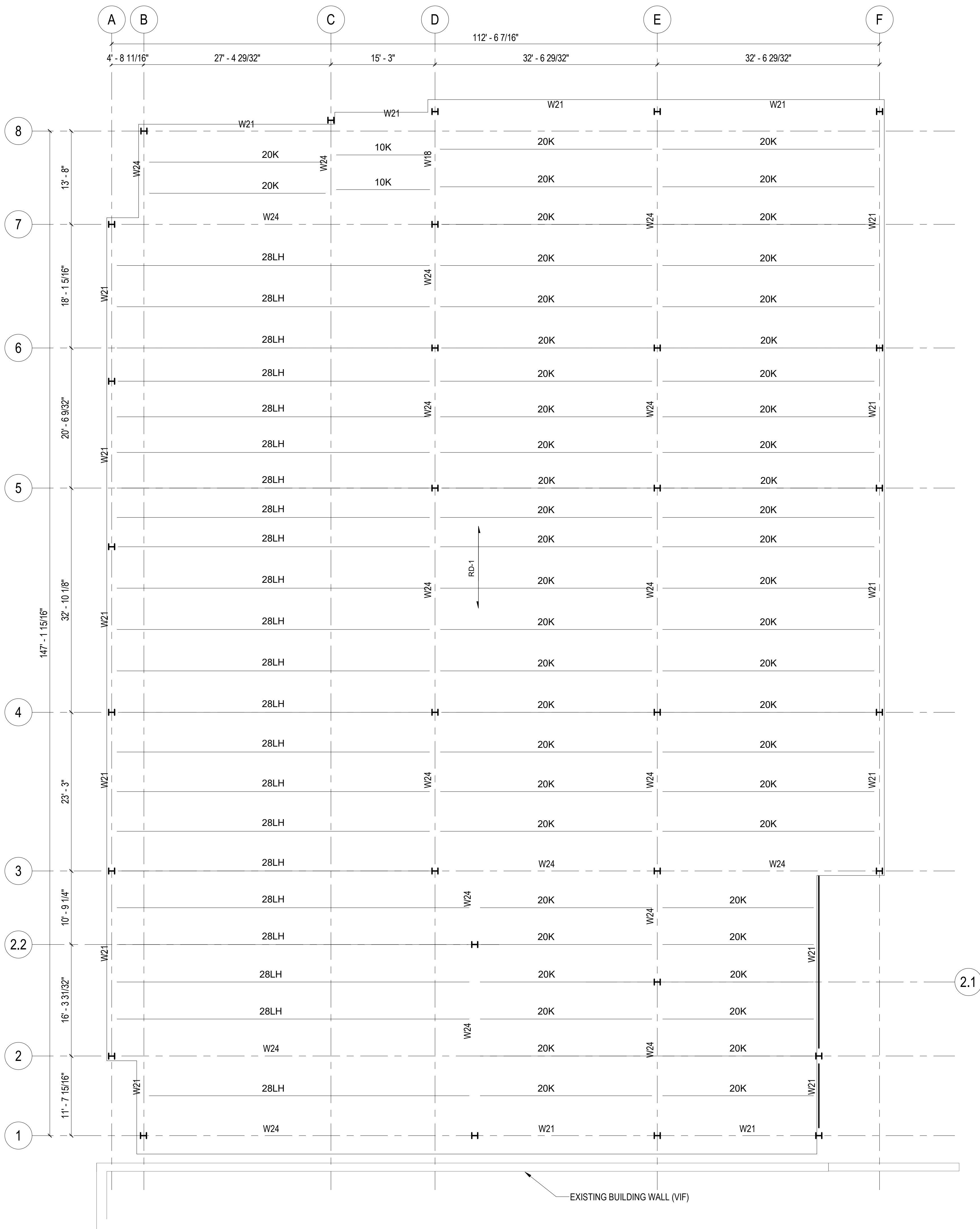
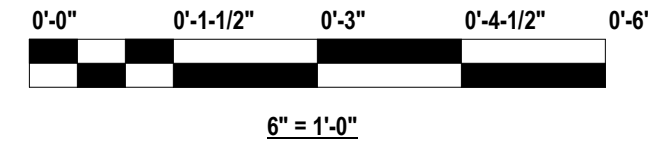
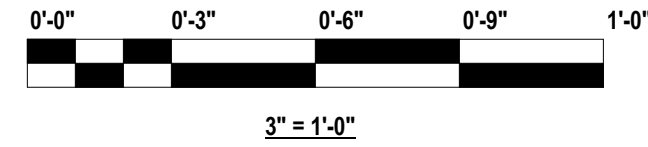
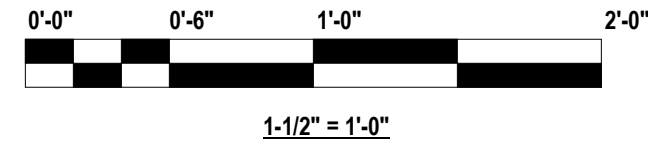
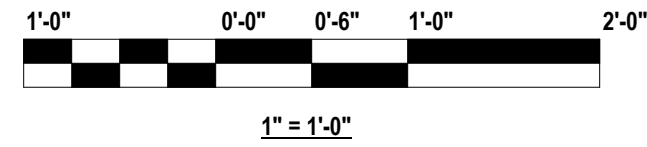
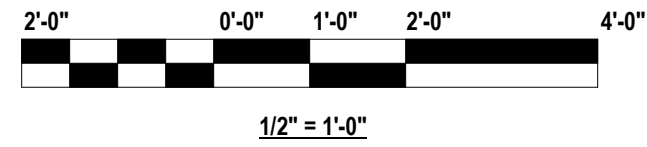
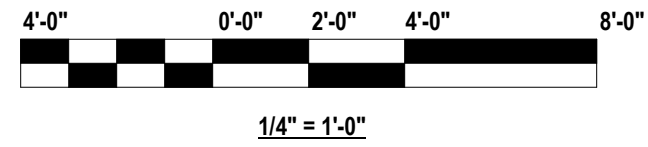
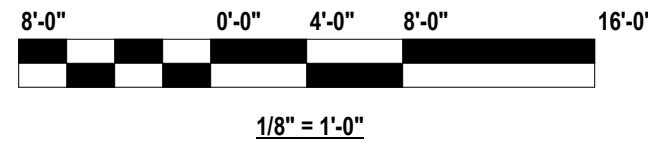
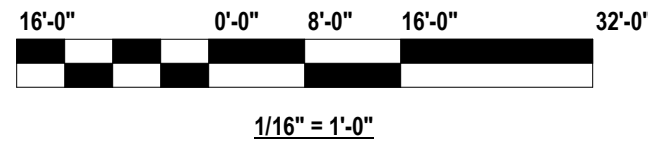
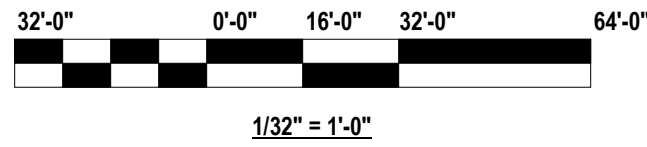
dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	SD REVIEW	10.19.18

WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE AT THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.
LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA 1926.62 COMPLIANCE, ASBESTOS CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No:
PBC Project No.:
FGM Project No.:

Title
**SECOND FLOOR
FRAMING PLAN**



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

- NOTES**
1. TI/ROOF EL VARIES (TYP)
 2. "RD-1": 1 1/2" 18 GAGE METAL ROOF DECK.
 3. EXISTING BUILDING ROOF STRUCTURE TO BE ANALYZED FOR NEW SNOW DRIFT FROM NEW ANNEX. STRUCTURE TO BE REINFORCED AS REQUIRED.



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**
4865 N SHERIDAN RD
CHICAGO, IL 60640
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST., SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

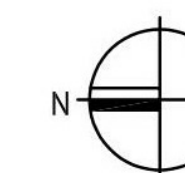
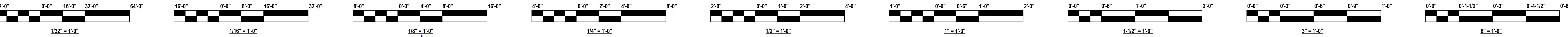
Issuance		
Mark	Description	Date
	SD REVIEW	10.19.18

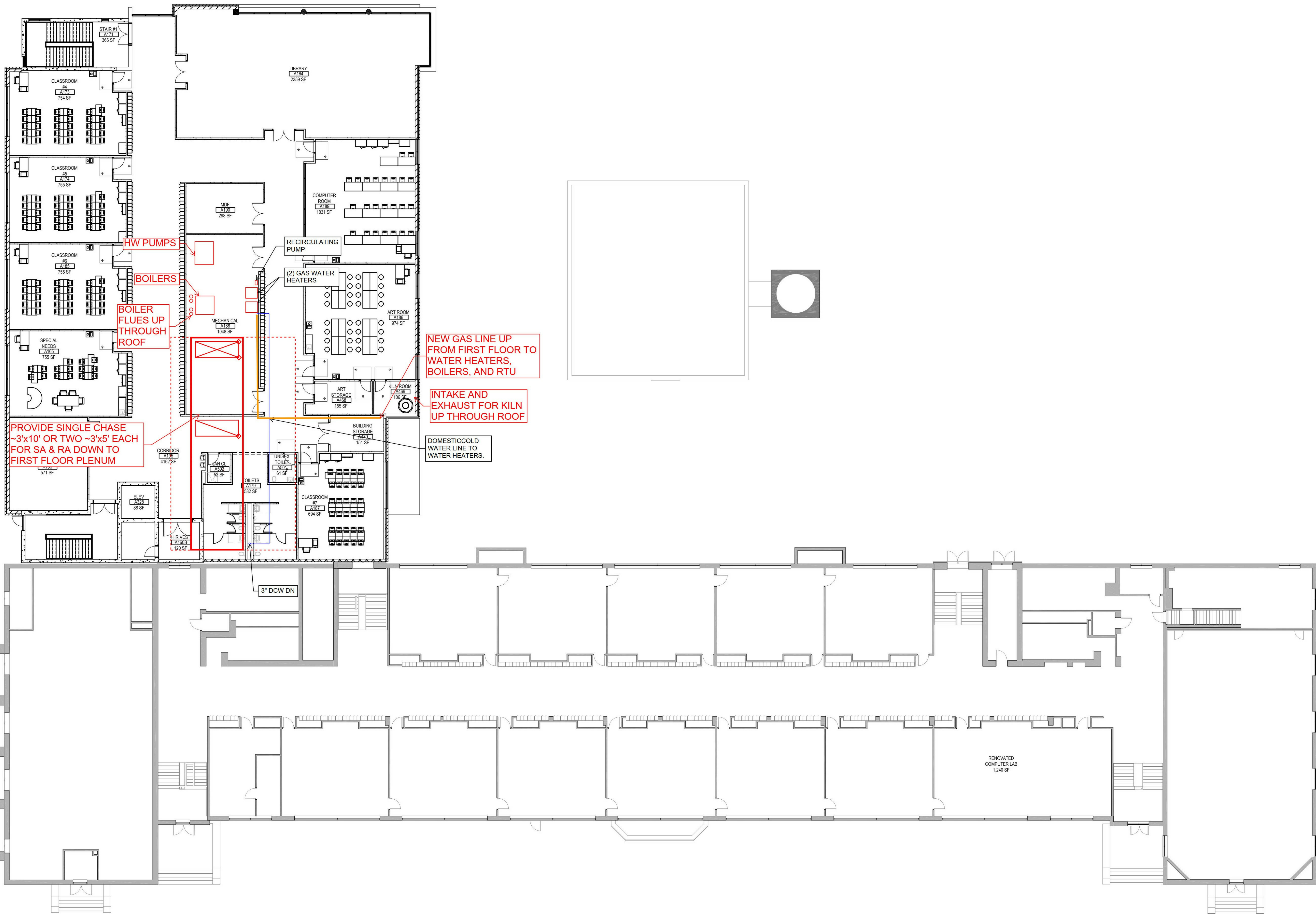
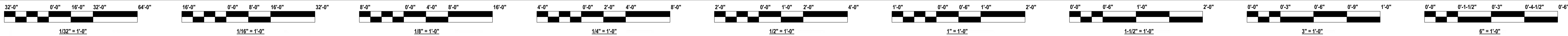
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE AT THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA 1926.62 COMPLIANCE, ASBESTOS CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No:
PBC Project No.:
FGM Project No.:

Title
**ROOF FRAMING
PLAN**





1 2ND FLOOR - OVERALL PROPOSED
3/32" = 1'-0"



PALMER ELEMENTARY ANNEX & RENOVATIONS

5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
225 W. Ohio St. 4th Floor
Chicago, IL 60654
Civil

RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP

EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

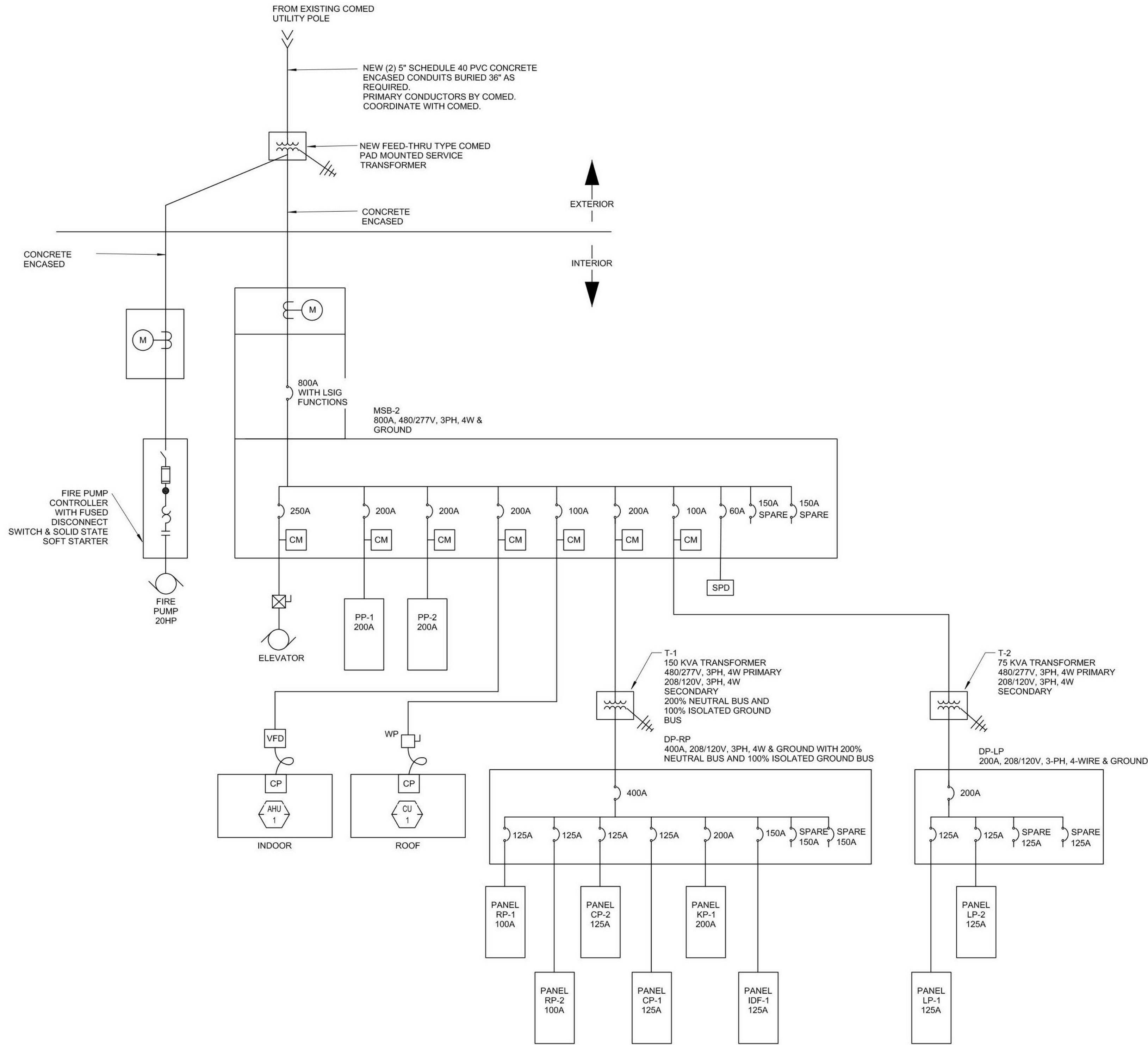
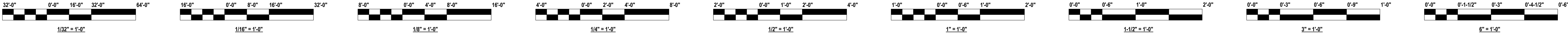
WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. AN ASBESTOS MANAGEMENT PLAN IS AVAILABLE IN THE SCHOOL FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS ABATEMENT WORKER OR CONDUCTS SUCH WORK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

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**MEP SECOND FLOOR
SKETCH**

Sheet
MEP1.20.00



**PALMER ELEMENTARY
ANNEX & RENOVATIONS**
5051 N KENNETH AVE,
CHICAGO, IL 60630
CHICAGO PUBLIC SCHOOLS
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:
FGM Architects
ADDRESS: 200 WEST JACKSON ST.,
SUITE 1040
CHICAGO, IL 60606
PHONE: 312.948.8461
FAX: 312.948.8462
WEB: www.FGMarchitects.com

TERRA ENGINEERING LTD.
229 W. Ohio St., 4th Floor
Chicago, IL 60654
Civil
RUBINOS & MESIA ENGINEERS
200 S Michigan Ave., Suite 1500
Chicago, IL 60604
Structural

dbHMS
6303 W. Erie St., Suite 510
Chicago, IL 60654
MEP
EDGE ASSOCIATES
150 Houston St., Suite 304
Batavia, IL 60510
Food Consultant

Issuance		
Mark	Description	Date
	60% SCHEMATIC DESIGN	11.02.18

WARNING: ASBESTOS CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THE 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 ABATEMENT WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH PROJECT SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE APPLICABLE REGULATIONS.

LEAD-BASED PAINT MAY BE PRESENT WITHIN THE BUILDING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE APPROPRIATE SAFETY MEASURES IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL RULES AND REGULATIONS INCLUDING OSHA (1910.120) COMPLIANCE, WASTE CHARACTERIZATION AND WASTE DISPOSAL. ALL WORK WITH SURFACES CONTAINING LEAD-BASED PAINT SHALL BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PBC Project Name: PALMER ELEMENTARY
PBC Contract No.:
PBC Project No.:
FGM Project No.:

Title
**ELECTRICAL
SINGLE-LINE
DIAGRAM**