

# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

7345 N. WASHTENAW AVE.,  
CHICAGO, ILLINOIS 60645  
PBC PROJECT NUMBER 5295

60% SCHEMATIC DESIGN  
11.02.2018  
NOT FOR CONSTRUCTION



PUBLIC BUILDING COMMISSION OF CHICAGO

RAHM EMANUEL, CHAIRMAN  
CARINA E. SÁNCHEZ, EXECUTIVE DIRECTOR

CHICAGO PUBLIC SCHOOLS

JANICE JACKSON, CHIEF EXECUTIVE OFFICER  
FRANK M. CLARK, CHICAGO BOARD OF EDUCATION PRESIDENT

## DESIGN ARCHITECT

LEGAT ARCHITECTS, INC.  
651 W. WASHINGTON STREET, SUITE #1  
CHICAGO, IL 60661  
P: 312.258.9595

## ARCHITECT OF RECORD

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ADDRESS  
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## STRUCTURAL ENGINEER

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CHICAGO, IL 60601  
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## LANDSCAPE ARCHITECTS

SITE DESIGN GROUP  
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## FOOD SERVICE CONSULTANT

EDGE AND ASSOCIATES  
150 HOUSTON STREET, SUITE 304  
BATAVIA, IL 60510  
P. 855.962.4422

## ENVIRONMENTAL CONSULTANT

NAME  
ADDRESS  
ADDRESS LINE 2  
P. XXX.XXX.XXXX

### CERTIFICATION STATEMENT:

I hereby certify that these plans were prepared under my direct supervision and to the best of my professional knowledge they conform to the Chicago Building Code.

Signature: \_\_\_\_\_

Signed date: \_\_\_\_\_

Illinois License Number: \_\_\_\_\_

Registration Expiration date: \_\_\_\_\_

### ENERGY CONSERVATION CODE COMPLIANCE STATEMENT:

I certify that I am a Registered Energy Professional (REP). I also certify that to the best of my professional knowledge, information and belief that the attached plans fully comply with the requirements of Chapter 18-13 Energy Conservation of the Municipal Code of Chicago, except 18-13-303.

Signature: \_\_\_\_\_

Signed date: \_\_\_\_\_

Illinois License Number: \_\_\_\_\_

Registration Expiration date: \_\_\_\_\_

RENDERING



PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS

7345 N WASHTENAW AVE  
CHICAGO IL 60645

CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:  
**LEGATARCHITECTS**  
SUSTAINABILITY | PERFORMANCE | DESIGN  
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Structural Engineering

Gasperec Elberts  
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Site Design Group  
888 S. Michigan Ave, #1000  
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Landscape Architecture

MEPIS, Inc.  
36 S. Wabash Ave #310  
Chicago, IL 60603  
MEPPF Engineering

EDGE + Associates  
150 Houston Street, Suite 304  
Batavia, IL 60510

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

Issuance		
MARK	DESCRIPTION	DATE
1	REVIEW 1	03.08.16
2	REVIEW 2	07.07.16

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS

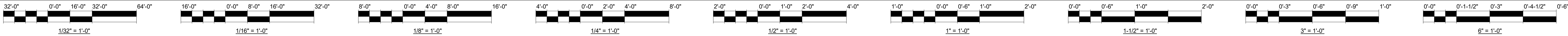
PBC Contract No: 05295

Project No: 2180000

Title

TITLE SHEET

Sheet  
**G-001**  
NOT FOR CONSTRUCTION



## ZONING ANALYSIS

ZONING INFORMATION	UNDERLYING ZONE	PROPOSED PROJECT	NOTES
ZONING DISTRICT (EXISTING/PROPOSED)	RS-3	NO CHANGE	PIN NO: 13-17-206-001-0000. DUE TO SITE SIZE, PD WOULD BE REQUIRED. WILL APPLY FOR PD WAIVER
RESIDENTIAL UNITS	N/A	N/A	
OFF-STREET PARKING SPACES: (17-10-0101-8)(a) (17-10-0207)	EXISTING F.T.E.: CPS TO CONFIRM EXISTING PARKING: 32	PROPOSED F.T.E.: 78 PROPOSED PARKING: 32 STANDARD, 5 ADA PROPOSED STUDENT POP.: 960	17-10-0207-E: 1 PER 3 EMPLOYEES + ADDITIONAL PARKING AND DROP-OFF SPACES AS DETERMINED BY DEPARTMENT OF ZONING AND LAND USE PLANNING
MAXIMUM F.A.R. (17-2-0304-A)	0.90	EXISTING FAR: 0.33 PROPOSED: 0.42	SITE AREA: 176,769 SF EX. BLDG TO REMAIN: EX. TO BE DEMOLISHED: N/A PROPOSED NEW ADDITION: 27,935 SF
FLOOR AREA RATIO OF PUBLIC AND CIVIC USES 17-13-1003-C	THE ZONING ADMINISTRATOR IS AUTHORIZED TO APPROVE AN ADMINISTRATIVE ADJUSTMENT TO ALLOW ANY PERMITTED PUBLIC AND CIVIC USE IN AN R DISTRICT TO EXCEED THE APPLICABLE FAR BY UP TO 10% OVER THE OTHERWISE APPLICABLE MAXIMUM	N/A	
MINIMUM LOT AREA (W.A.) (17-2-0102)	2,500 SF	COMPLIES, NO CHANGE	EXISTING SITE AREA: 176,769 SF / 4.0 ACRES
BICYCLE PARKING: TABLE (17-10-0207)	MIN 1 PER 10 OFF-STREET PARKING SPACES REQ'D, 4 MIN. 2W 6 XL X 7H EA. MAY USE UP TO (2) REQ'D PARKING SPACES PER 17-10-0302-C	PROJECT WILL PROVIDE A MINIMUM OF 4 BICYCLE SPACES TO MEET OR EXCEED CODE REQUIREMENT	(5) BIKE RACKS WILL BE PROVIDED TO EXCEED CODE REQUIREMENT REGARDLESS OF FINAL FTE
LOADING BERTHS: (17-10-1101)	5-24,999 GSF = 0 25,000-198,999 GSF = (1) 10' X 50' FOR BUILDINGS OVER 50,000 SF	(1) 10' X 50' LOADING BERTH REQUIRED	(1) 10' X 50' LOADING BERTH PROVIDED
USES: (17-2-0207)	SCHOOLS PERMITTED BY RIGHT (EXISTING)	NO CHANGE	
FRONT (17-2-0305)	E. NORTH WASHTENAW AVENUE	20'-0" OR 16% LOT DEPTH, WHICHEVER IS LESS	N/A: EXISTING SCHOOL FACES FRONT SETBACK
SIDE (17-2-0309)	N. WEST JARVIS AVENUE	12'-0" OR 50% BUILDING HEIGHT, WHICHEVER IS GREATER = 16'-4" REQUIRED	32'-8" FROM PROPERTY LINE AT W. JARVIS AVE.
SIDE (17-2-0309)	S. WEST SHERWIN AVENUE	12'-0" OR 50% BUILDING HEIGHT, WHICHEVER IS GREATER = 16'-4" REQUIRED	51'-4" FROM PROPERTY LINE AT W. SHERWIN AVE.
REAR (17-2-0306-C)	E. NORTH ROCKWELL	LESS OF: 50'-0" OR 30% LOT DEPTH = 50'	170'-5" FROM PROPERTY LINE AT N. ROCKWELL ST.
SITE COVERAGE (IF APPLICABLE)		176,769 SF / 4.0 ACRES	33,974 SF / 19.2% EXISTING 49,070 SF / 27.7% PROPOSED
HEIGHT: (17-2-03011-A)		NO MAXIMUM REQUIREMENT (PRINCIPAL NON-RESIDENTIAL BUILDING)	UNDERSIDE OF ROOF JOIST: EXISTING: 33'-8" PROPOSED: 33'-6"
OPEN SPACE: (17-2-0307)		GREATER OF 4,000SF/DU OR 6.5 LOT AREA	EXISTING: PROPOSED:
FEATURES		WHITE REFLECTIVE ROOF PROPOSED	
TOTAL PROJECT COSTS		APPROX.	
REASON FOR PD (MANDATORY, ELECTIVE)	17-8-0506, SITE EXCEEDS 2 ACRES REQUIRING PD SUBJECT TO ZONING ADMINISTRATOR REVIEW OF EXCEPTION 17-8-0515-C(1); WHEN MODIFICATION OF EXISTING DEVELOPMENT WILL HAVE NO ADVERSE EFFECT TO NEIGHBORHOOD TRAFFIC, BULK, SCALE, OTHER MEASURABLE IMPACTS.	REQUESTED PD WAIVER SCHEDULE REQUIRES CONSTRUCTION START 04/2019	PD WAIVER REQUESTED

ITEM	DESCRIPTION	CODE	SECTION	ORDINANCE REQUIREMENT	ACTUAL	REQUIREMENT	LOCATION/ SHEET NO.	AGENCY/ TEST NO.
PRIVATELY AND GOVERNMENT FUNDED FACILITIES								
FACILITIES NEW CONSTRUCTION AND ADDITIONS	IAC		400.310, 400.320, 400.410		N/A			
	ADA TITLE II AND TITLE III		4.1.1 THRU 4.1.5 AND 4.3.5 AND 5.0 THRU 10.0		N/A			
EXISTING BEING ALTERED	AFAS		4.1.1 THRU 4.1.5, 4.2 THRU 4.35, 5.0 THRU 9.0		N/A			
	IAC		400.510, 400.310, 440.320, 400.330, 440.610, 440.620, 440.630, 440.710		N/A			
	ADA TITLE III		4.1.6, 4.2 THRU 4.35 AND 5.0 THRU 10.0		N/A			
PRIVATELY FUNDED HOUSING								
NEW CONSTRUCTION AND ADDITIONS	IAC (FOUR OR MORE FLOORS AND TEN OR MORE UNITS)		400.310, 400.350 AND 400.360		N/A			
	FHA SEVEN GUIDELINE REQUIREMENTS. (FOUR OR MORE UNITS IN A SINGLE STRUCTURE)				N/A			
GOVERNMENT FUNDED HOUSING								
NEW CONSTRUCTION AND ADDITIONS	IAC (HOUSING OWNED OR FINANCED BY GOVERNMENTAL UNIT HAVING FIVE OR MORE UNITS ON AN INDIVIDUAL SITE)		400.350 AND 400.360		N/A			
	FHA (FOUR OR MORE UNITS IN A SINGLE STRUCTURE)				N/A			
EXISTING BEING ALTERED	SECTION 504 OF THE REHABILITATION ACT OF 1973, UFAS SEC. 4.34 (ANY HOUSING PROJECTS OWNED AND OR FUNDED BY THE FEDERAL GOVERNMENT)				N/A			
	IAC (HOUSING OWNED OR FINANCED BY GOVERNMENTAL UNIT HAVING FIVE OR MORE UNITS OR AN INDIVIDUAL SITE)		400.350 AND 400.360		N/A			
	SECTION 504 OF THE REHABILITATION ACT OF 1973, UFAS SEC. 4.34 (ANY HOUSING PROJECTS OWNED AND OR FUNDED BY THE FEDERAL GOVERNMENT)				N/A			

## CITY OF CHICAGO DEPARTMENT OF BUILDINGS

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

ITEM	ISSUE	CHAPTER/ ARTICLE	ORDINANCE REQUIREMENT	ACTUAL (ANNEX)	REQ. N/A	LOCATION/ DRAWING NO.	AGENCY/ TEST NO.	REMARKS
ZONING REQUIREMENTS								
1.01	ZONING DISTRICT	CZO TITLE 17		RS-3		XX.XX		
	a) USE OF PROPERTY			PUBLIC AND CIVIL USE GROUP		XX.XX		
1.02	LANDMARK BUILDING / DISTRICT			N/A				
1.03	LAKEFRONT PROTECTION DISTRICT			N/A				
1.04	ZONING OVERLAY			N/A				
1.05	PEDESTRIAN STREET			N/A				
1.06	LOT AREA		> 5000 S.F.	176,769 S.F.		XX.XX		
1.07	MAXIMUM FLOOR AREA RATIO	17-2-0304	0.65	0.52				
1.08	TOTAL BUILDING AREA	7-6-2	NONE	-				
1.09	BUILDING HEIGHT - NO. OF FLOORS	5(13-48-30)	MAX HEIGHT = N/A FOR SCHOOLS	(2) FLOORS = 33'-6"				CHICAGO CCD 43.069 (EXISTING TO REMAIN)
1.10	SETBACKS	17-2-0305-A	-	-				
	a) MINIMUM FRONT SETBACK	17-2-0305-C	FY= 20' OR 16% LOT DEPTH	-	AS.1			FY=FRONT YARD,
	a) MINIMUM SIDE SETBACK	17-2-0309-A	SY=50% OF BLDG HEIGHT OR 12'	17' SIDE YARD	AS.1			SY=SIDE YARD,
	a) MINIMUM REAR SETBACK	17-2-0306-C	RY=50' OR 30% LOT DEPTH	-	AS.1			RY=REAR YARD
1.11	REAR YARD OPEN SPACE	-	-	N/A				
1.12	NUMBER OF DWELLING UNITS	7.11-1	1=10x50'	N/A				
1.13	OFF STREET PARKING	5.8-1	1 PER 3 EMPLOYEES + 26	(37) OFF-STREET PARKING	AS.1			+ (3) ADA OFF-STREET PARKING SPACES
1.14	OFF STREET LOADING		1=10x50'	(1) 10x50 LOADING AREA	AS.1			
1.15	LANDSCAPING	7-12 (8) c. (ii)	1 PARKWAY TREE PER 25'	(X) NEW TREES, 5% AUTO AREA	L1.00			
1.16	TOWNHOUSE ORDINANCE	-	N/A	-				
1.17	OPEN SPACE IMPACT FEE WORKSHEET		-	N/A				
1.18	PLAT OF SURVEY (PROVIDED)		-	PROVIDED		CD.10		
BUILDING REQUIREMENTS								
2.01	OCCUPANCY CLASSIFICATION(S)	3 (13-56)	-	C-3 / TYPE 1A SCHOOL	N/A			
2.02	HEIGHT AND AREA LIMITATIONS	5 (13-48)	NONE	2 STORIES, 33'-6" MAX HEIGHT	EXISTING			
	a) EXCEPTIONS TO AREA LIMITATIONS	5 (13-48-090)	NONE	-	EXISTING			
	b) MIXED OCCUPANCY BUILDINGS	5 (13-48-100)	NONE	-	EXISTING			
2.03	TYPES OF CONSTRUCTION	6 (13-60)	1C	1C	EXISTING			
2.04	MIXED OCCUPANCY SEPARATIONS	3 (13-56-280)	NONE	-	N/A			
2.05	REQ. HRS. OF FIRE RESISTANCE	6 (13-60-100)	-	N/A				
	EXTERIOR BEARING WALLS	TABLE 6 (13-60-100)	2 HOUR	2 HOUR	N/A		UL #425	EXTERIOR WALLS 30' FROM ADJACENT WALL
	EXTERIOR - NONBEARING WALLS	TABLE 6 (13-60-100)	EXTERIOR 2 HR., INTERIOR 1HR	EXTERIOR 2 HR., INTERIOR 1HR	2	G1.2		EXT: 1 HR FOR FACING OPEN SPACE NOT <30 WIDE
	INTERIOR BEARING WALLS	TABLE 6 (13-60-100)	2 HOUR	2 HOUR	N/A		UL #U419	
	INTERIOR - NONBEARING WALLS	TABLE 6 (13-60-100)	1 HOUR	1 HOUR	1	G1.2		2 HOUR FOR ELECTRICAL, BOILER ROOMS
	COLUMNS	TABLE 6 (13-60-100)	2 HOUR	VARIES - SEE G101	N/A	G1.2	UL #Y708	
	COLUMNS SUPPORTING ROOFS ONLY	TABLE 6 (13-60-100)	1 HR	1 HR	N/A	G1.2	UL #Y708	0 HR AT LIGHT HAZARD OCC. (ASSEMBLY W SPKLR)
	BEAMS	TABLE 6 (13-60-100)	1 HOUR	1 HOUR	N/A	G1.2	UL #N771	
	BEAMS SUPPORTING ROOFS ONLY	TABLE 6 (13-60-100)	1 HOUR	1 HOUR	N/A	G1.2	UL #S707	0 HR AT LIGHT HAZARD OCC.
	FLOOR CONSTRUCTION	TABLE 6 (13-60-100)	1 HOUR	1 HOUR, 2 HR AT MECH RM	N/A	G1.2	UL #N771	4 HOUR AT EXTENTS OF SECOND FLR SLAB
	ROOF CONSTRUCTION	TABLE 6 (13-60-100)	1 HOUR	1 HOUR		A3.11, A3.12		
2.06	ELEVATOR FRAMING	6 (13-60-130)	0 HOUR	0 HOUR				
2.07	MEZZANINE FLOORS	6 (13-60-160)	0 HOUR	N/A				
2.08	BASEMENT CONSTRUCTION	6 (13-60-170)	1 HOUR	N/A				
2.09	DRIVEWAYS AND LOADING SPACES	6 (13-60-210)	3 HOUR	N/A				WALLS ≥ REQ'D FOR OTHER EXT WALLS
2.10	FIRE - RESISTIVE REQUIREMENTS	7 (15-8)						
	a) FIRE WALLS - CONSTRUCTION	7 (15-8-010)	4 HOUR	< 14" = 4HRS	G1.2		UL #U901	
	b) PARAPETS	7 (15-8-100)	2 HOUR	2				
	c) STAIRWAY ENCLOSURES	7 (15-8-140)	1 HOUR	1	G1.2		UL #U906	
	d) ELEVATOR ENCLOSURES	7 (15-8-150)	2 HOUR	2	G1.2		UL #U906	
	e) ENCLOSURES OF HEATING ROOMS	7 (15-8-190)	1 HOUR	1				
	f) ENCLOSURES OF PIPE SHAFTS AND DUCTS	7 (15-8-160)	1 HOUR	1				IF GREATER THAN 9 SF
	g) OTHER ENCLOSURES	7 (15-8-240)	1 HOUR	1				
	h.) INTERIOR WALL AND CLG. FINISHES	7 (15-8-380)	CLASS 1 (EXCEEDING 100 PERSONS)	CLASS 1 (EXCEEDING 100 PERSONS)				ALL OTHER ≥ CLASS 3 W/ LIMITS
	i.) STORAGE ROOMS OVER 100 SQ.F.T.	7 (15-8-240)(b)	2 HOUR	2	G1.2		UL #U419	
2.11	FIRE - RESISTIVE MATERIALS AND CONSTRUCTION	7 (15-12)						
2.12	ACCEPTED ENGINEERING PRACTICE	7 (15-12-050)						
2.13	FIRE PROTECTION EQUIPMENT	9 (15-16)						
	a.) SPRINKLER SYSTEMS	9 (15-16-010)	C3, 1C	PROVIDED - AUTOMATIC		FP1.0-FP3.1		
	b.) SPECIAL REQUIREMENTS	9 (15-16-030)						
EXIT REQUIREMENTS								
3.01	TYPES OF EXITS	10 (13-160-040)	HORIZONTAL, VERTICAL	5	N/A			
3.02	MINIMUM NUMBER OF EXITS	10 (13-160-050)	2	2				EXCEPT WHEN <50 OCCUPANTS
3.03	TRAVEL DISTANCE TO EXITS	10 (13-160-110)	100'-0"	100'-0"	N/A			
	a.) INCREASED PERMITTED	10 (13-160-150)	50% = 50'	50% = 50'	N/A			
	b.) DEAD END CORRIDOR	10 (13-160-160)	20'	20'	N/A			
3.04	CAPACITY OF EXITS	10 (13-160-210)	COMPLY W/ 3(13-84)	COMPLY W/ 3(13-84)	N/A			
3.05	MINIMUM WIDTH OF EXITS	10 (13-160-220)	36"	36"	N/A			
3.06	SWINGS OF EXIT DOORS	10 (13-160-250)	DIRECTION OF TRAVEL	DIRECTION OF TRAVEL	N/A			EXCEPT WHEN <50 OCCUPANTS
3.07	HARDWARE	10 (13-160-260)	PANIC HARDWARE	PANIC HARDWARE	N/A			
3.08	REVOLVING DOORS	10 (13-160-270)	---	---	N/A			
3.09	LANDINGS	10 (13-160-310)	9' BETWEEN FLIGHTS	9' BETWEEN FLIGHTS	N/A			
3.10	HANDRAILS	10 (13-160-320)	WALL MTD. RETURN TO WALL	WALL MTD. RETURN TO WALL	N/A			
3.11	CONSTRUCTION	10 (13-160-330)	STAIRS, NON COMBUSTIBLE	STAIRS, NON COMBUSTIBLE	N/A			
3.12	ENCLOSURES	7 (15-8-140)	ENCLOSURES NOT REQUIRED	ENCLOSURES NOT REQUIRED	N/A			
3.13	HEAD ROOM	10 (13-160-350)	7'-0" MIN	7'-0" MIN	N/A			

ITEM	DESCRIPTION	CODE	SECTION	ORDINANCE REQUIREMENT	ACTUAL	REQUIREMENT N/A	AGENCY/ TEST NO.	REMARKS
ACCESSIBILITY								
		ILLINOIS ACCESSIBILITY CODE (IAC) - PUBLIC FACILITIES NEW CONSTRUCTION	400.310			N/A		
		IAC	400.320			N/A		
		IAC - MULTI STORY HOUSING, NEW CONSTRUCTION				N/A		
		IAC PUBLIC FACILITIES, ADDITIONS	400.410			N/A		
		IAC PUBLIC FACILITIES, ALTERATIONS	400.510			N/A		
		IAC HISTORIC PRESERVATION	400.610			N/A		
		IAC ALTERNATIVE REQUIREMENTS FOR HISTORIC PRESERVATION	400.620			N/A		
		IAC STANDARDS FOR GOVERNMENT LEASING, RENTING, OR USE OF PUBLIC FACILITIES	400.710			N/A		
		FHA SEVEN GUIDELINES				N/A		
		REHABILITATION ACT OF 1973 (AFAS SEC. 4.34)				N/A		
		ADA TITLE II (ALL PROGRAMS, SERVICES AND ACTIVITIES TO BE MADE ACCESSIBLE TO AND USABLE BY PEOPLE WITH DISABILITIES)				N/A		
		GOVERNMENT FUNDED PROJECTS TO SCHEDULE A MEETING WITH MOPD AT (312) 733-4441				N/A		
		EAC / ERC CHICAGO BUILDING CODE ANSI A117.1 - 2003	18-11			20% PATH OF TRAVEL IMPROVEMENTS		PROVIDED AT INTERIOR SIGNAGE

## SCHEDULE OF DRAWINGS

GENERAL DRAWINGS	A-402	ENLARGED TOILET ROOM PLANS, ELEVATIONS & DETAILS	
G-001	TITLE SHEET		
G-100	CODE MATRIX AND DRAWING INDEX	FIRE PROTECTION DRAWINGS	
G-101	CODE INFORMATION & SAFETY REFERENCE PLANS	F101	FIRST FLOOR FIRE PROTECTION PLAN
G-102	SAFETY REFERENCE PLAN	FP001	GENERAL NOTES & LEGEND
G-201	SYMBOLS AND PROJECT GENERAL NOTES		
G-401	PHASING PLAN	PLUMBING DRAWINGS	
		P101	LEVEL 1 PLUMBING PLAN
		P102	LEVEL 2 PLUMBING PLAN
		P-001	GENERAL NOTES & LEGEND
CIVIL DRAWINGS			
C-101	EXISTING CONDITIONS PLAN		
C-102	OVERALL SITE PLAN		
C-103	DEMOLITION PLAN	MECHANICAL DRAWINGS	
C-104	GRADING PLAN	M101	FIRST FLOOR HVAC PLAN
C-105	SITE UTILITY PLAN	M102	SECOND FLOOR HVAC PLAN
		M103	ROOF HVAC PLAN
LANDSCAPE DRAWINGS			
L-003	PRESERVATION AND DEMOLITION PLAN	ELECTRICAL DRAWINGS	
L-101	LANDSCAPE SITE PLAN	E-301	FIRST FLOOR POWER PLAN
		E-302	SECOND FLOOR POWER PLAN
		E-401	FIRST FLOOR FIRE ALARM PLAN
		E-402	SECOND FLOOR FIRE ALARM PLAN
		E-901	ELECTRICAL DIAGRAM
STRUCTURAL DRAWINGS			
S-101	FOUNDATION PLAN		
S-102	SECOND FLOOR FRAMING PLAN		
S-104	ROOF FRAMING PLAN		
ARCHITECTURAL DRAWINGS			
A0001	SITE DEMOLITION PLAN		
A0001	ARCHITECTURAL SITE PLAN		
A-101	FIRST FLOOR PLAN		
A-102	SECOND FLOOR PLAN		
AC101	FIRST FLOOR REFLECTED CEILING PLAN		
AC102	SECOND FLOOR REFLECTED CEILING PLAN		
AR101	ROOF PLAN		
A-201	EXTERIOR BUILDING ELEVATIONS		
A-202	EXTERIOR BUILDING ELEVATIONS		
A-211	INTERIOR ELEVATIONS		
A-212	INTERIOR ELEVATIONS		
A-213	INTERIOR ELEVATIONS		
A-214	INTERIOR ELEVATIONS		
A-215	INTERIOR ELEVATIONS		
A-216	INTERIOR ELEVATIONS		
A-301	BUILDING SECTIONS		
A-311	WALL SECTIONS		
A-312	WALL SECTIONS		
A-401	ENLARGED STAIR & HOISTWAY PLANS, SECTIONS & DETAILS		

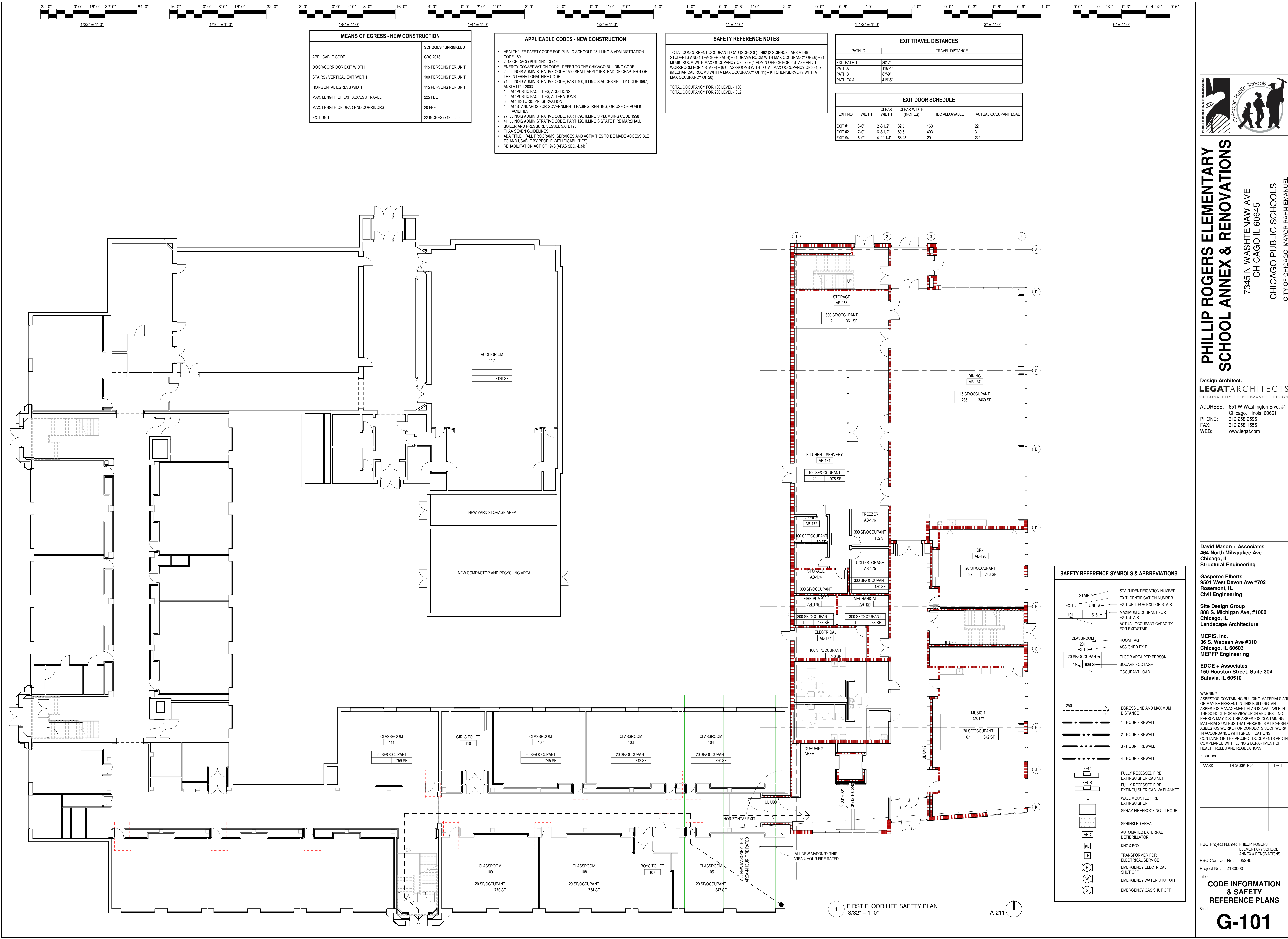


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CHICAGO IL 60645  
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Design Architect:  
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SUSTAINABILITY | PERFORMANCE | DESIGN

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WARNING:  
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MATERIALS UNLESS THAT PERSON IS A LICENSED  
ASBESTOS WORKER OR CONDUCTS SUCH WORK  
IN ACCORDANCE WITH SPECIFICATIONS  
CONTAINED IN THE PROJECT DOCUMENTS AND IN  
COMPLIANCE WITH ILLINOIS DEPARTMENT OF  
HEALTH RULES AND REGULATIONS

Issuance		
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PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS

PBC Contract No: 05295

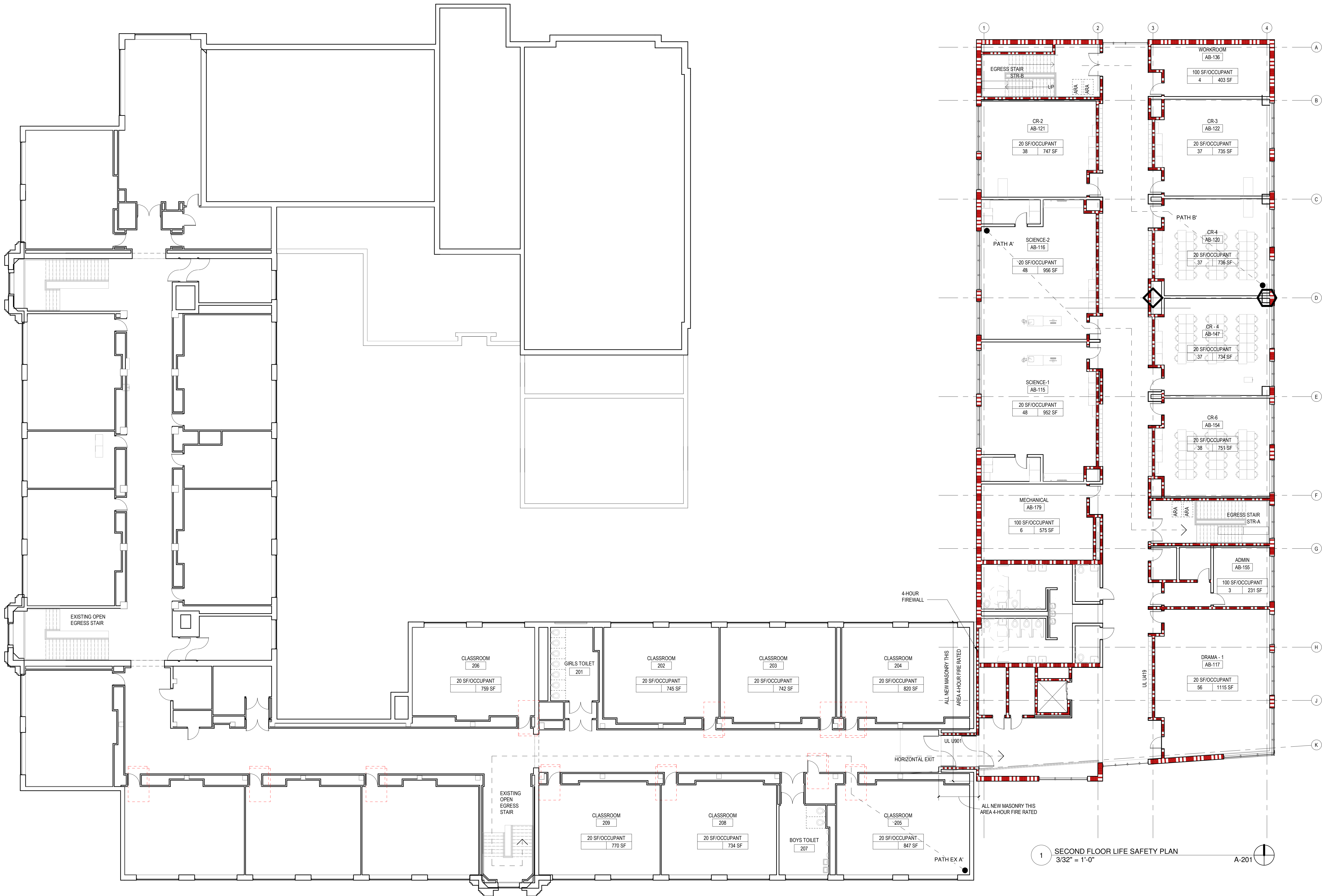
Project No: 2180000

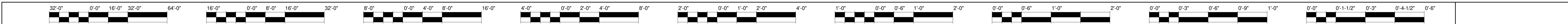
Title

**CODE INFORMATION  
& SAFETY  
REFERENCE PLANS**

Sheet

**G-101**





ABBREVIATIONS	
ABB	DESCRIPTION
AC	AIR CONDITIONING
ABV	ABOVE
AC	ARCHITECTURAL CONCRETE
ACM	ALUMINUM COMPOSITE MATERIAL
ACT	ACOUSTIC CEILING TILE
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJACENT
ADO	AUTOMATIC DOOR OPENER
ADOP	AUTOMATIC DOOR OPENER ON PEDESTAL
AEC	ARCHITECTURALLY EXPOSED CONCRETE
AED	AUTOMATED EXTERNAL DEFIBRILLATOR
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
AIB	AIR INFILTRATION BARRIER
ALT	ALTERNATE
ALUM / AL	ALUMINUM
ANOD	ANODIZED
ADR	AREA OF REFUGE
AP	ACCESS PANEL
APPROX	APPROXIMATELY
ARA	AREA OF RESCUE ASSISTANCE
ARCH	ARCHITECTURAL
AS	ACOUSTICAL SEALANT
ASH	ADJUSTABLE SHOWER HEAD
AWP	ACOUSTIC WALL PANEL
B	BASE CABINET
BT	BOTTOM OF
BST	BIO-BASED TILE
BD	BOARD
BF	BOTTLE FILLER
BLK	BLOCKING
BO	BY OWNER
BRNZ	BRONZE
BS	BOTH SIDES
BSMT	BASEMENT
CB	CATCH BASIN
CD	CORNICIE DRAIN
CG	CORNER GUARD
CH	COAT HOOK
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CILING
CLR	CLEARANCE
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CORR	CORRIDOR
CP	CENTER POINT
CPT	CARPET (BROADLOOM)
CPTT	CARPET TILE
CR	CARD READER
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
CTF	CERAMIC TILE FLOOR
CTW	CERAMIC TILE WALL
D	DATA OUTLET
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISH	DISHWASHER
DLO	DAYLITE OPENING
DN	DOWN
DR	DOOR
DS	DOWNSPOUT
DW	DOMESTIC WATER
DWG	DRAWING
EA	EACH
EC	EXPOSED CONSTRUCTION
EF	EACH FACE
EH	EXHAUST HOOD
EHD	ELECTRIC HAIR DRYER
EJ	EXPANSION JOINT
EL / ELEV	ELEVATION
ELEC	ELECTRICAL

ABBREVIATIONS	
ABB	DESCRIPTION
EMS	ENTRANCE MAT SYSTEMS
EP	ELECTRICAL PANEL
EQ	EQUA
EW	ELECTRIC WATER COOLER
EWS	EYE WASH STATION
EX / EXIST	EXISTING
EXP	EXPOSED
EXR	EXISTING TO REMAIN
F	FLOOR
FI	FACE OF
FAAP	FIRE ALARM SYSTEM ANNUNCIATOR PANEL
FAB	FABRIC
FACP	FIRE ALARM CONTROL PANEL
FAP-X	FABRIC WRAPPED ACOUSTIC PANEL - (X = THICKNESS OF THE PANEL)
FB	FACE BRICK
FPN	FLIP BENCH
FBO	FURNISHED BY OWNER
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FECB	FIRE EXTINGUISHER, CABINET AND BLANKET
FF	FACTORY FINISH
FG	FULL GLASS DOOR
FG-2	FULL GLASS DOOR - PAIR
PH	FULL HEIGHT
FL	FLUSH LOUVER DOOR
FL-2	FLUSH LOUVER DOOR - PAIR
FLR	FLOOR
FOF	FACE OF FOUNDATION
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FOW	FACE OF WALL
FT	FOOT / FEET
GA	GAUGE
GALV	GALVANIZED
GAS	GAS METER AND REGULATOR
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GL	GLASS
GL BLK	GLASS BLOCK
GLZ	GLAZING
GRND	GROUND
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HB	HOSE BIBB
HD	ELECTRIC HAND DRYER
HDS	HIGH DENSITY STORAGE
HDWR	Hardware
HG	HALF GLASS DOOR
HG-2	HALF GLASS DOOR PAIR
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HPCT	HIGH PERFORMANCE COATING
HR	HOUR
HT	HEIGHT
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HWH	HOT WATER HEATER
ID	INSIDE DIAMETER
IN	INCH
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
IPS	INTERIOR PAINT SYSTEM
JC	JANITOR'S CLOSET
JO	JOINT
KB	KNOX BOX
KS	KNEE SPACE
LAM	LAMINATED
LAV	LAVATORY
LIN	LINOLEUM
LP	LOW POINT
LTL	LINTEL
LVR	LOUVER
LVT	LUXURY VINYL TILE
M	MIRROR
MATL	MATERIAL
MAX	MAXIMUM

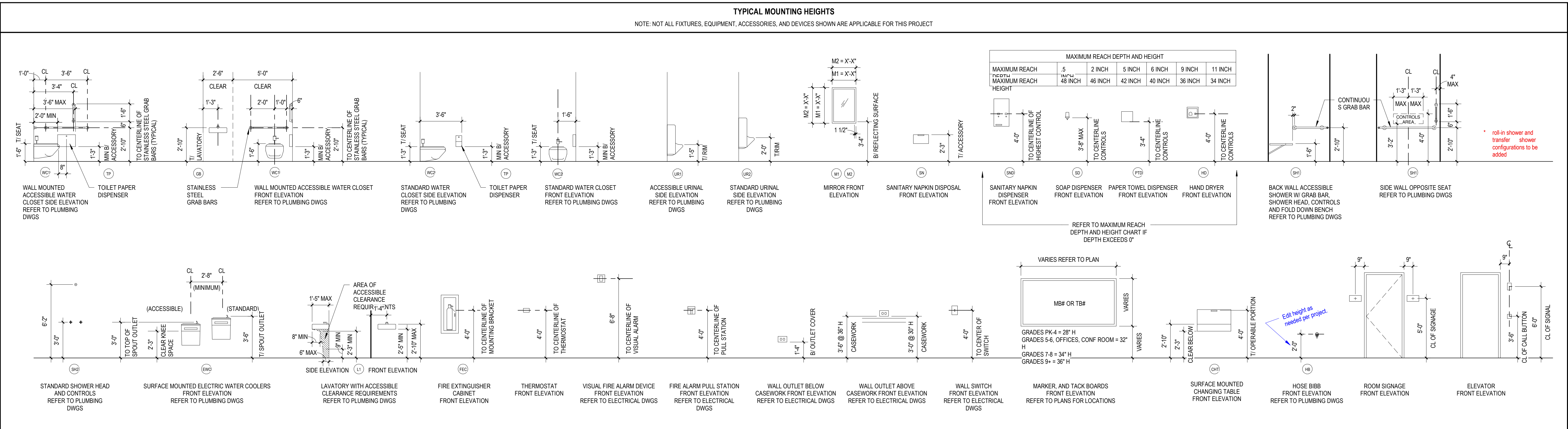
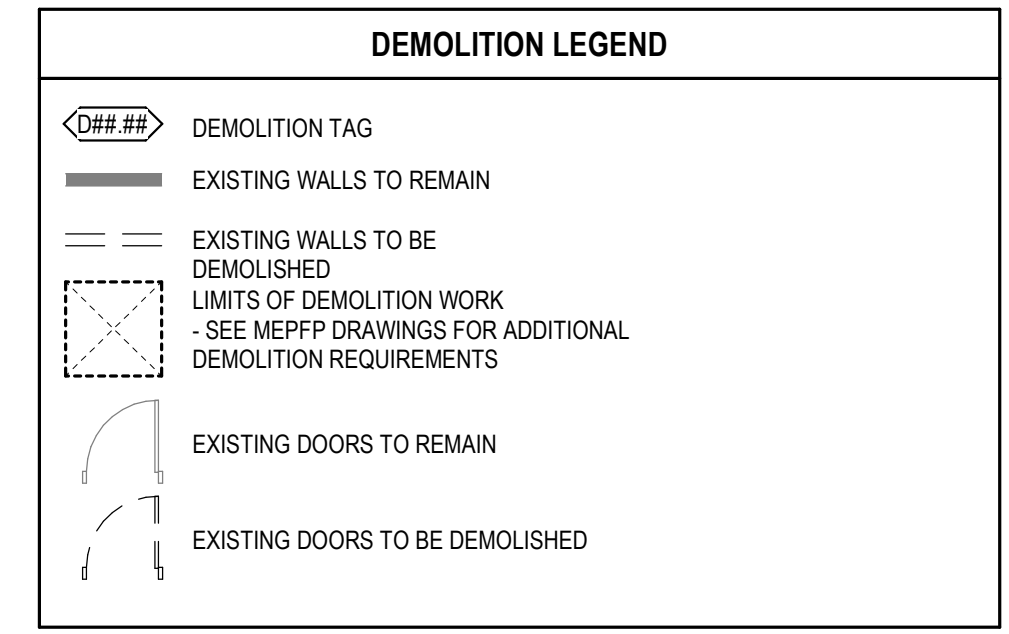
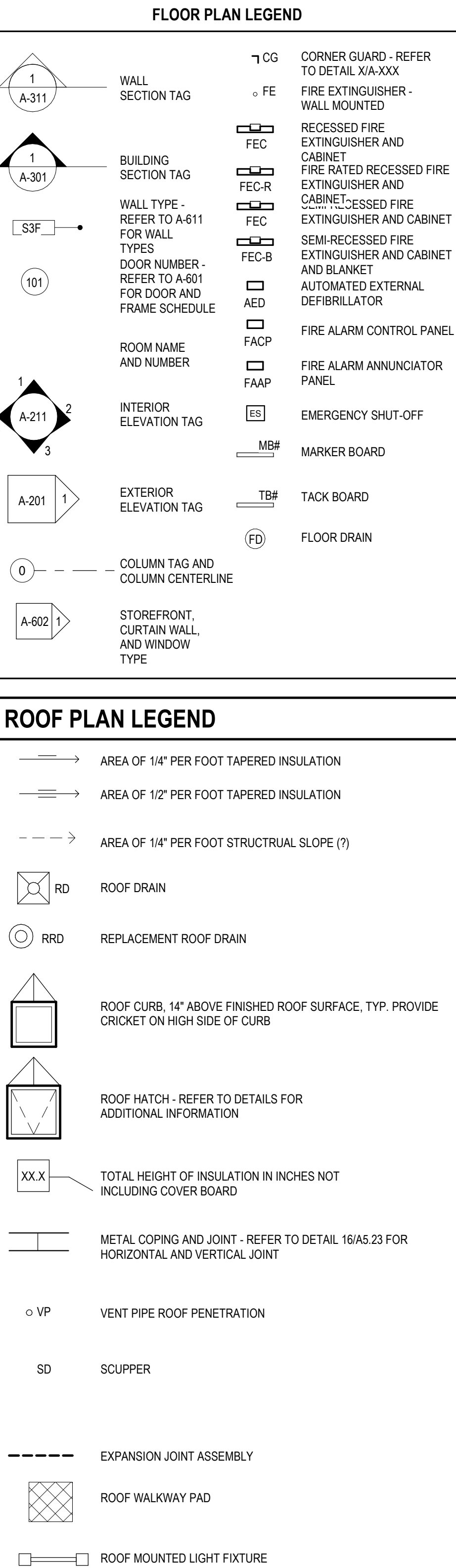
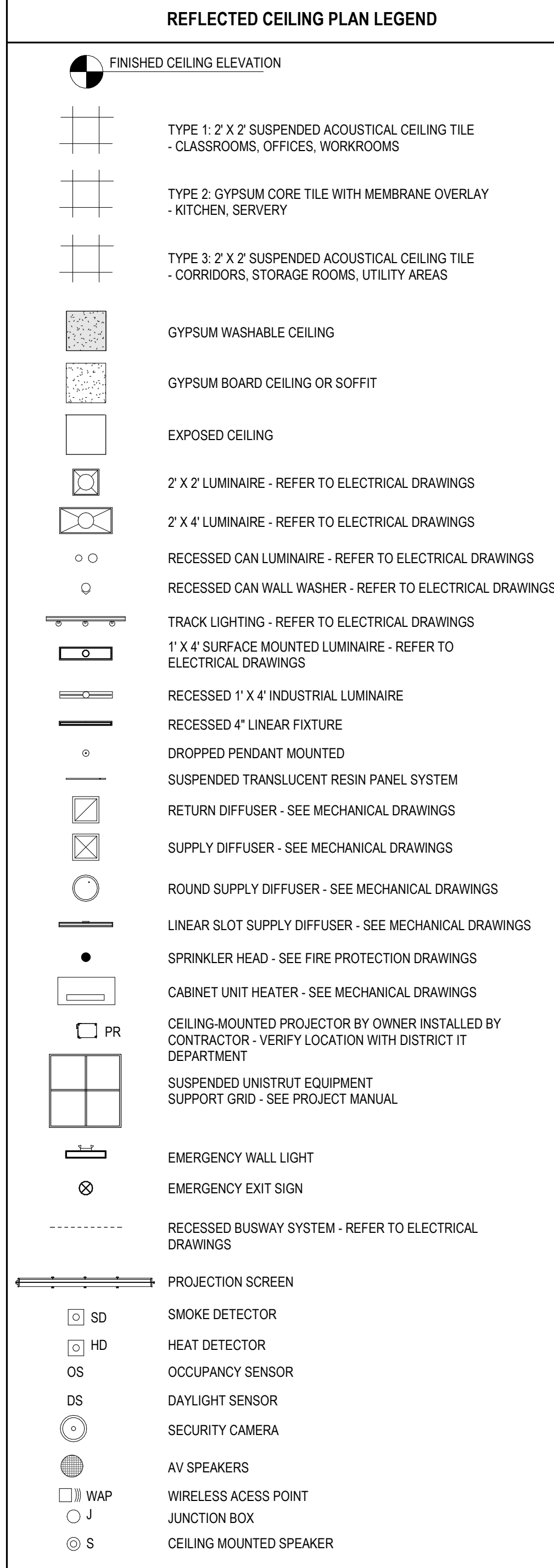
ABBREVIATIONS	
ABB	DESCRIPTION
MB#	MARKERBOARD (#DENOTES WIDTH, REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS)
MC#	METAL COMPOSITION MATERIAL
MD	MASONRY DIMENSION
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MED	MEDIUM
MEZZ	MEZZANINE
MFR / MANUF	MANUFACTURER
MH	MINI HOLE
MM	MINIMUM / MINUTE
MISC	MISCELLANEOUS
MT	METAL TRANSITION
MO	MASONRY OPENING
MP	METAL PANEL
MST	MOSAIC TILE
MSTB	MOSAIC TILE BASE
NL	NATON LINE
NO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL
MU	MECHANICAL UNIT
MMW	MICROWAVE
ML	METAL VARDROBE LOCKER
MLB	MAILBOX UNIT
NC	NOISE CRITERIA
NC	NOT IN CONTRACT
NL	NARROW LIGHT DOOR
NL	NARROW LIGHT DOOR - RATED
NL-2	NARROW LIGHT DOOR - RATED PAIR
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OOD	OVERHEAD COILING DOOR
OD	OUTSIDE DIAMETER
OH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
ORD	OVERFLOW ROOF DRAIN
ORS	ORIENTED STRAND BOARD
OSD	OPEN SITE DRAIN
P	PHONE OUTLET
PART	PARTITION
PATT	PATTERN
PC	PRECAST CONCRETE
PCO	POLISHED CONCRETE
PL	PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLWD	PLYWOOD
PNT	PAYMENT
PR	PAIR
PREFAB	PREFABRICATED
PSE	MOTORIZED PROJECTION SCREEN
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSM	MANUAL PROJECTION SCREEN
PT	PORCELAIN TILE
PTB	PORCELAIN TILE BASE
PTD	PAPER TOWEL DISPENSER
PTD	PAINTED
PTF	PORCELAIN TILE FLOOR
PTST	PORCELAIN TILE STAIR TREAD
PTTWS	PORCELAIN TILE TACTILE WARNING STRIP
PTW	PORCELAIN TILE WALL
PVC	POLYVINYL CHLORIDE
Q	QUAD POWER OUTLET
QU	QUARRY TILE
QTY	QUANTITY
R	RISER
RAD	RADIUS
RAL	RUBBER LADDER
RB	RUBBER BASE
RBST	RUBBER STAIR TREAD
RD	ROOF DRAIN
REF	REFERENCE / REFER TO
REF	REFRIGERATOR
RENF	REQUIRED
REO	REQUIRED
RES	RESINOUS FLOORING
RESB	RESINOUS INTEGRAL BASE

ABBREVIATIONS	
ABB	DESCRIPTION
REV	REVISION
RF	RUBBER FLOOR
RFT	RUBBER FLOOR TILE
RIS	RISER
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RSN	RESIN PANEL
RSE	ROLLER SHADE - MOTORIZED
RSES	SKYLIGHT ROLLER SHADE - MOTORIZED
RS	ROLLER SHADE LEFT CONTROL
RSR	ROLLER SHADE RIGHT CONTROL
RT	RESILIENT TRANSITION
RTU	ROOF TOP UNIT
RUBR	RUBBER
SC	SHOWER CURTAIN
SD	SOAP DISPENSER
SECT	SECTION
SHT	SHEET
SM	SIMILAR
SND	SANITARY NAPKIN DISPOSAL
SNV	SANITARY NAPKIN VENDOR
SPEC	SPECIFICATION
SPM	SINGLE PLY MEMBRANE
SQ	SQUARE
SS / ST STL	STAINLESS STEEL
SSF	SOLID SURFACE
SSG	SILICONE STRUCTURAL GLAZING
ST	SEALANT TAPE
STL	STEEL
STC	SOUND TRANSMISSION COEFFICIENT
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
STT	STONE THRESHOLD
STV	STOVE
SUSP	SUSPENDED
SV	SHEET VINYL
T	TREAD
T	TALL STORAGE CABINET
TI	TOP OF
TBR	TACKBOARD (# DENOTES WIDTH, REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS)
TBL	TOWEL BAR
TC	TOILET COMPARTMENT
TD	TRENCH DRAIN
TEL	TELEPHONE
THK	THICK
TRZ	TERRAZZO
TPD	TOILET PAPER
TPD	TOILET PAPER DISPENSER
TPO	THERMOPLASTIC OLEFIN
TR2	TERRAZZO
TSP	TACK STRIP (# DENOTES WIDTH, REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS)
TV	TELEVISION
TYP	TYPICAL
UC	UNDER COUNTER
UR	URNAL
US	URNAL SCREEN
VB	VAPOR BARRIER
VB	VINYL BASE
VBS	RECESSED VOLLBYBALL FLOOR SLEEVE
VC	VOLUME CONTROL
VCT	VINYL COMPOSITION TILE
VDB	VISUAL DISPLAY BOARD
VERT	VENDING MACHINE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VIF	VENT PIPE
VIT	VINYL TILE
VWC	VINYL WALL COVERING
W	WALL CABINET
W	WITH
WID	WASHER / DRYER
WID	WATER CLOSET
WCO	WALL CLEAN OUT
WID	WOOD
WMI	WALKOFF MAT
WP	WATERPROOF
WPNL	WOOD PANEL
WPT	WORK POINT
WWF	WELDED WIRE FABRIC
YCO	YARD CLEAN OUT

- GENERAL NOTES**
- ALL WORK SHALL BE COMPLIANT WITH THE CODES, ORDINANCES, AND REGULATIONS OF THE AUTHORITIES HAVING JURISDICTION OVER THE PROJECT LOCATION.
  - THE TRADE CONTRACTORS PERSONNEL SHALL NOT BE ALLOWED ON THE PROJECT SITE WITHOUT COMPLYING WITH THE OWNERS SECURITY PROTOCOLS.
  - WHERE CONFLICTS EXIST WITHIN OR BETWEEN PARTS OF THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS AND APPLICABLE STANDARDS, CODES, ORDINANCES, AND REGULATIONS THE MORE STRINGENT OR HIGHER QUALITY OR GREATER QUALITY REQUIREMENTS(S) SHALL APPLY. LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS, AND CONSTRUCTION MATERIALS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS.
  - THE CONTRACT DOCUMENTS IDENTIFY THE MINIMUM AMOUNT OF WORK REQUIRED. TRADE CONTRACTORS SHALL PROVIDE THE EXTENT OF WORK NECESSARY FOR A COMPLETE INSTALLATION.
  - REFER TO THE PROJECT MANUAL FOR PRODUCTS, MATERIALS, AND PROCEDURES NOT IDENTIFIED ON THE CONTRACT DRAWINGS.
  - THE ACTUAL AREA(S) OF WORK SHALL BE KEPT TO THE MINIMUM REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS. EXISTING DIMENSIONS AND HATCHED AREAS INDICATED ON CONTRACT DOCUMENTS ARE FOR GENERAL REFERENCE AND BIDDING PURPOSES ONLY.
  - PRIOR TO BIDDING, THE TRADE CONTRACTORS SHALL FIELD VERIFY THE EXTENT OF WORK REQUIRED TO PROPERLY EXECUTE THE CONTRACT REQUIREMENTS. ADDITIONAL WORK THAT IS REQUIRED, WAS VISIBLE, AND COULD HAVE BEEN IDENTIFIED DURING BIDDING SHALL BE COMPLETED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER.
  - THE TRADE CONTRACTORS SHALL BE AWARE WITH THE EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OR CONSTRUCTION MANAGER OF ANY CONFLICTS WITH THE CONSTRUCTION DOCUMENTS PRIOR TO PREPARING SUBMITTALS FOR REVIEW.
  - THE TRADE CONTRACTORS SHALL PROVIDE ALL TEMPORARY CONSTRUCTION AND/OR SHORING REQUIRED TO PROPERLY EXECUTE THE REQUIREMENTS OF THEIR CONTRACT.
  - ALL EXTERIOR OPENINGS SHALL BE SECURED AT ALL TIMES WHEN WORK IS NOT BEING PERFORMED. THE TRADE CONTRACTORS SHALL NOT REMOVE EXISTING DOORS, FRAMES, WINDOWS, ETC. UNTIL REPLACEMENTS ARE ONSITE AND READY FOR INSTALLATION. IF INSTALLATION OF DOORS, FRAMES, WINDOWS, ETC. CANNOT BE COMPLETED BY THE END OF THE WORK DAY, THE RESPONSIBLE TRADE CONTRACTORS SHALL PROVIDE TEMPORARY WEATHERPROOF CONSTRUCTION AS REQUIRED TO SECURE THE BUILDING TO THE SATISFACTION OF THE OWNER AND RESTORE AFFECTED SURFACES TO THEIR ORIGINAL CONDITION.
  - PATCHING, REPAIRING, AND REFINISHING WORK SHALL BE PERFORMED BY THOSE REGULARLY INVOLVED IN THAT TRADE AND SHALL MATCH THE EXISTING ADJACENT CONSTRUCTION AS CLOSELY AS POSSIBLE IN MATERIAL, FINISH, COLOR, TEXTURE AND SHEEN. REFER TO THE CONTRACT DRAWINGS FOR EXISTING BUILDING CONSTRUCTION TO REMAIN.
  - TRADE CONTRACTORS SHALL PROTECT THEIR WORK AND EXISTING CONSTRUCTION, FINISHES, AND EQUIPMENT TO REMAIN TO PREVENT DAMAGE. ANY WORK AND/OR EXISTING FINISHES TO REMAIN DAMAGED DURING THE REMOVAL OF EXISTING WORK OR THE INSTALLATION OF NEW WORK SHALL BE REPAIRED, REPLACED, AND REFINISHED BY THE RESPONSIBLE TRADE CONTRACTOR TO MATCH THE ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER AND TO THE SATISFACTION OF THE OWNER AND ARCHITECT.
  - THE ARCHITECT SHALL REVIEW AND APPROVE LOCATIONS FOR ALL JUNCTION BOXES AND RACEWAYS PRIOR TO INSTALLATION OF WIRING / CABLING.
  - EXISTING SITE FEATURES, MATERIALS, AMENITIES, LANDSCAPING, ETC. DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE RESTORED, REPAIRED, OR REPLACED BY THE RESPONSIBLE TRADE CONTRACTOR(S) AT NO ADDITIONAL COST TO THE OWNER AND TO THE SATISFACTION OF THE OWNER AND ARCHITECT.
  - CONTRACTOR SHALL COORDINATE THE WORK WITH ALL PARTIES INVOLVED SO THAT THE CONSTRUCTION CAN PROCEED SMOOTHLY, WITHOUT TRADE INTERFERENCE OR WASTE OF TIME AND MATERIAL.
  - WARNING: ASBESTOS-CONTAINING BUILDING MATERIALS ARE OR MAY BE PRESENT IN THIS BUILDING. ASBESTOS MANAGEMENT PLAN IS AVAILABLE FOR REVIEW UPON REQUEST. NO PERSON MAY DISTURB ASBESTOS-CONTAINING MATERIALS UNLESS THAT PERSON IS A LICENSED ASBESTOS WORKER OR CONDUCTS SUCH WORK IN ACCORDANCE WITH SPECIFICATIONS CONTAINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH ILLINOIS DEPARTMENT OF HEALTH RULES AND REGULATIONS.**

**GENERAL FINISH NOTES****GENERAL REFLECTIVE CEILING NOTES**

- GENERAL CONSTRUCTION / RENOVATION NOTES**
- AFTER REMOVAL OF ITEMS IDENTIFIED TO BE REMOVED, CLEAN AND REPAIR THE EXISTING SURFACES TO REMAIN TO MATCH THE CONSTRUCTION MATERIALS AND METHODS, FINISHES, TEXTURE, PATTERN, COLOR AND SHEEN OF THE ADJACENT SURFACES TO REMAIN. PATCH, CLEAN, PREPARE, PAINT, ETC. EXISTING SURFACES AS REQUIRED.
  - WHERE EXISTING EQUIPMENT IS REMOVED AND NEW EQUIPMENT IS SMALLER AND INSTALLED IN THE SAME LOCATION, CLEAN AND REPAIR THE SIGHT-EXPOSED SURFACES TO REMAIN TO MATCH THE CONSTRUCTION MATERIALS AND METHODS, FINISHES, TEXTURE, PATTERN, AND COLOR OF THE ADJACENT SURFACES AS REQUIRED.
  - EXISTING AND NEW FIRE RATED ASSEMBLIES ARE TO BE MAINTAINED AND BE IN CONFORMANCE WITH APPLICABLE CODES. PENETRATIONS SHALL BE CONSTRUCTED AND SEALED AS REQUIRED. NEW FIRE RATED ASSEMBLIES SHALL BE INSPECTED, CERTIFIED, AND APPROPRIATELY LABELED ABOVE CEILINGS.
  - ALL PENETRATIONS THROUGH ANY MATERIAL SHALL BE SEALED WITH A COMPATIBLE MATERIAL, APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION.
  - MASONRY INFILL AND/OR PATCHING SHALL MATCH THE MATERIAL, SIZE, FINISH, COLOR, TEXTURE AND COURSE OF EXISTING MASONRY TO REMAIN. NEW MASONRY SHALL BE WHOLE UNITS TOOTHED IN TO THE EXISTING MASONRY. NO SAW CUT EDGES WILL BE ALLOWED. MORTAR JOINTS TO MATCH COLOR, TEXTURE AND PROFILE OF ADJACENT MASONRY.
  - STRUCTURAL LINTELS ARE REQUIRED AT ALL OPENINGS AND RECESSES IN LOAD BEARING AND NON-LOAD BEARING MASONRY WALLS. REFER TO STRUCTURAL DRAWINGS.
  - EXPOSED OUTSIDE CORNERS OF INTERIOR CONCRETE MASONRY UNITS SHALL BE ROUNDED, U.N.O.
  - PROVIDE A CONTINUOUS BEAD OF SEALANT BETWEEN DISSIMILAR MATERIALS, U.N.O.
  - PROVIDE GALVANIC PROTECTION SEPARATING DISSIMILAR METALS.
  - ALL EXPOSED PIPING AND CONDUIT SHALL BE KEPT AS CLOSE AS POSSIBLE TO THE TRADE STRUCTURE, AND FLOOR OR DECK.
  - ALL WALLS ABOVE DOORS/FRAMES TO EXTEND TO UNDERSIDE OF DECK, U.N.O.
  - ALL EXTERIOR DIMENSIONS ARE TO THE OUTSIDE FACE OF FINISH MATERIAL.
  - SLOPE ALL CONCRETE AND/OR TOPPING TO FLOOR DRAINS. COORDINATE WITH PLUMBING DRAWINGS.
  - CENTER SPRINKLER HEADS AND LIGHT FIXTURES, SECURITY DEVICES, WAPS, ETC. SIGNS, & SIMILAR DEVICES IN ACT LINES, U.N.O.
  - INSTALL WOOD BLOCKING AS NEEDED FOR ALL WALL MOUNTED ITEMS.



**PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS**  
7345 N WASHTENAW AVE  
CHICAGO IL 60645  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

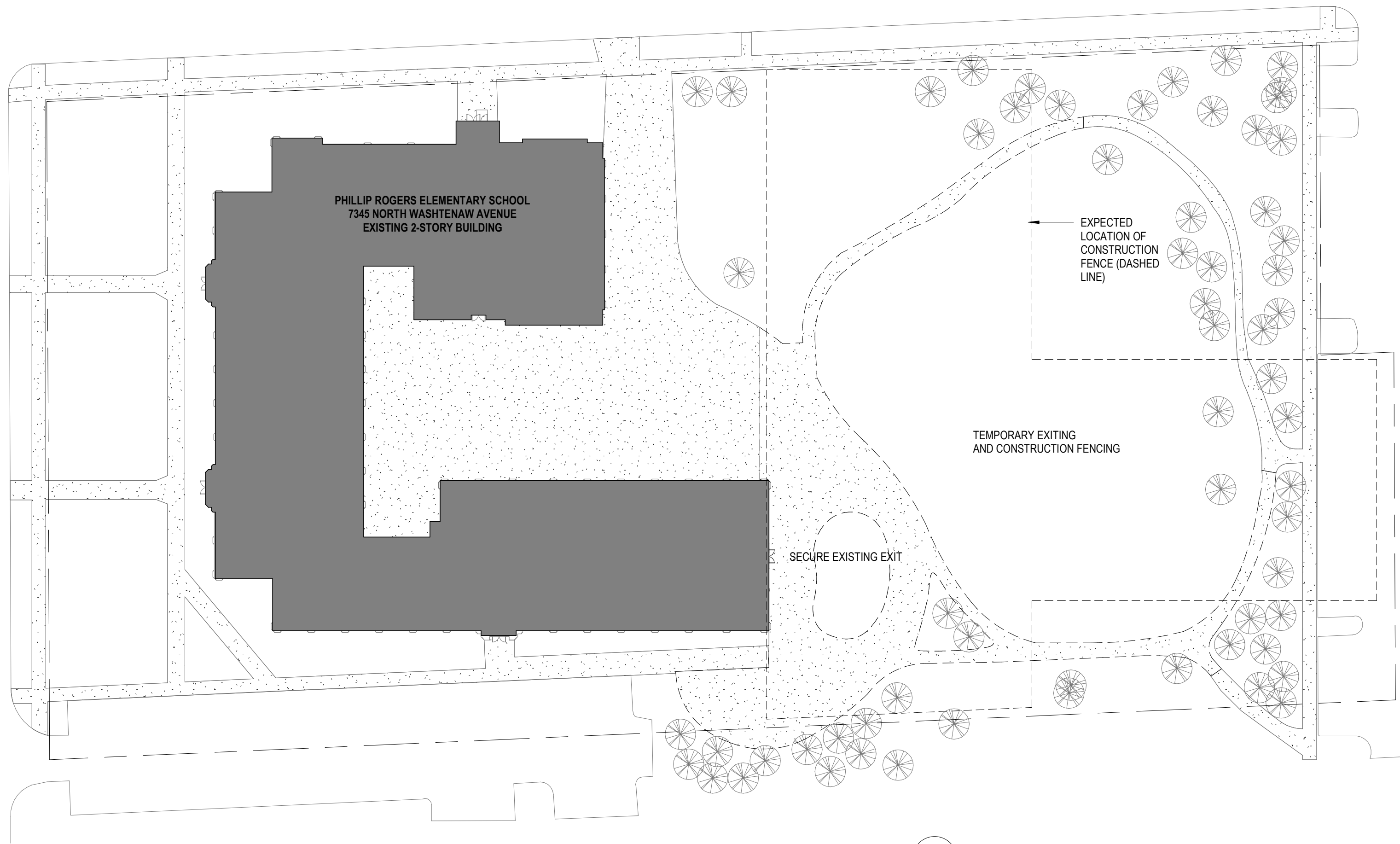
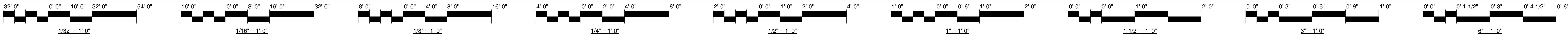
**Design Architect:**  
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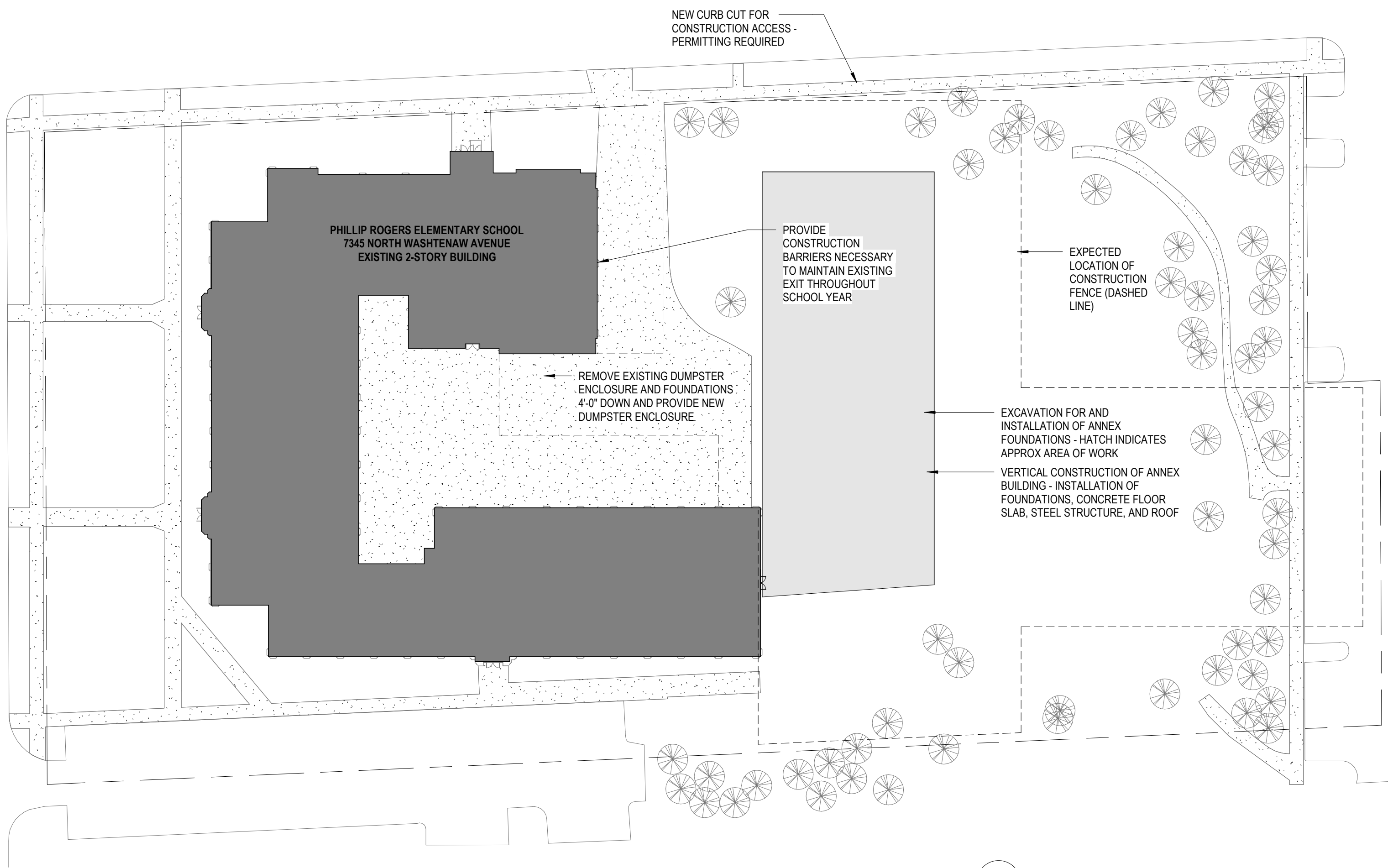
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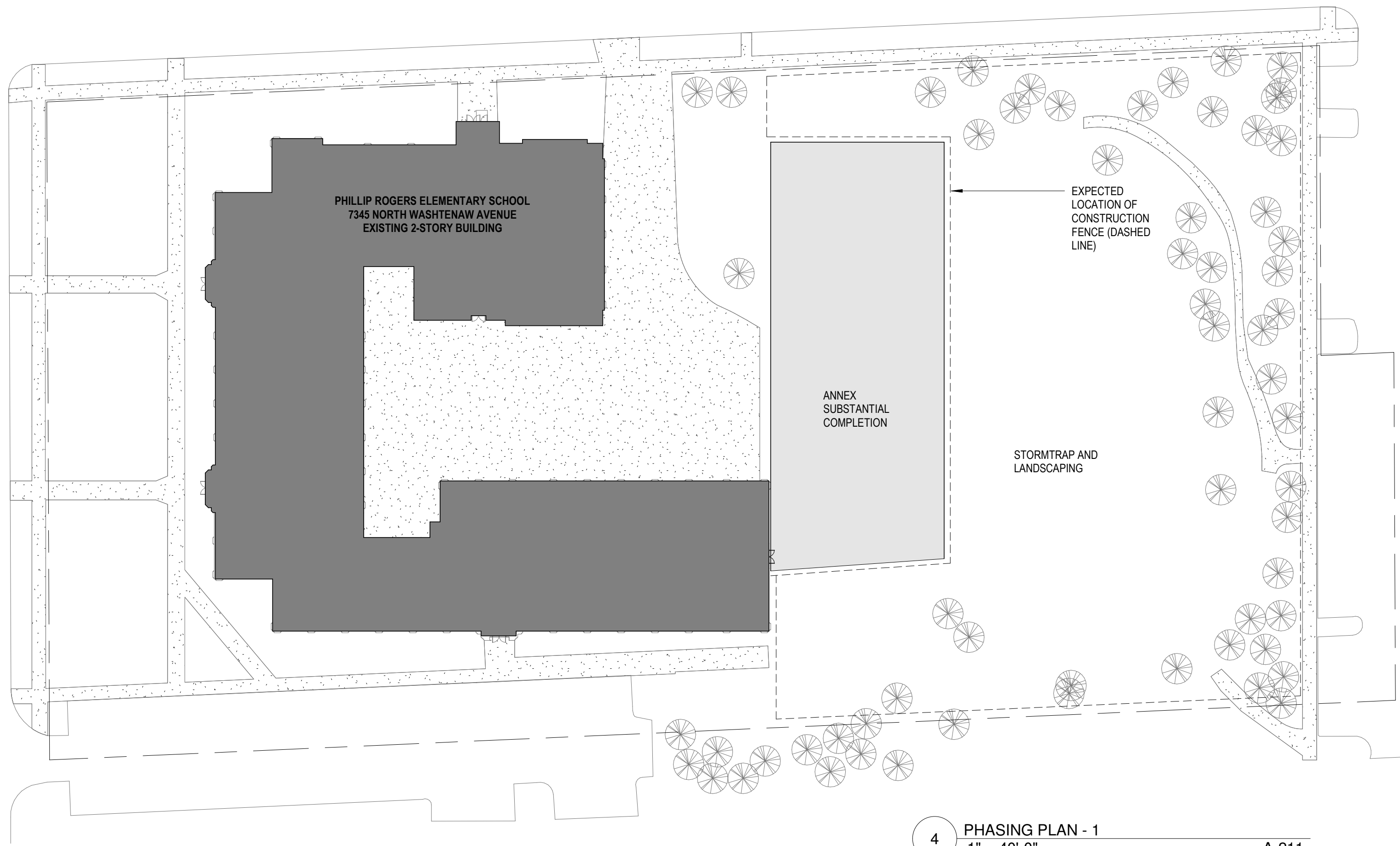
2 PHASING PLAN - 1  
1" = 40'-0" A-211

GENERAL NOTE: GC TO SUBMIT CONSTRUCTION LOGISTICS PLAN TO THE PBC PRIOR TO COMMENCEMENT OF WORK FOR APPROVAL BY CPS. ADJUSTMENT AND RELOCATION OF CONSTRUCTION FENCES AND/OR GATES SHALL BE PERFORMED AS REQUIRED FOR THE EXECUTION OF THE WORK AS APPROVED BY THE PBC AND CPS. GC TO COORDINATE SCOPE OF WORK WITH ALL ENVIRONMENTAL REMEDIATION SCOPE.

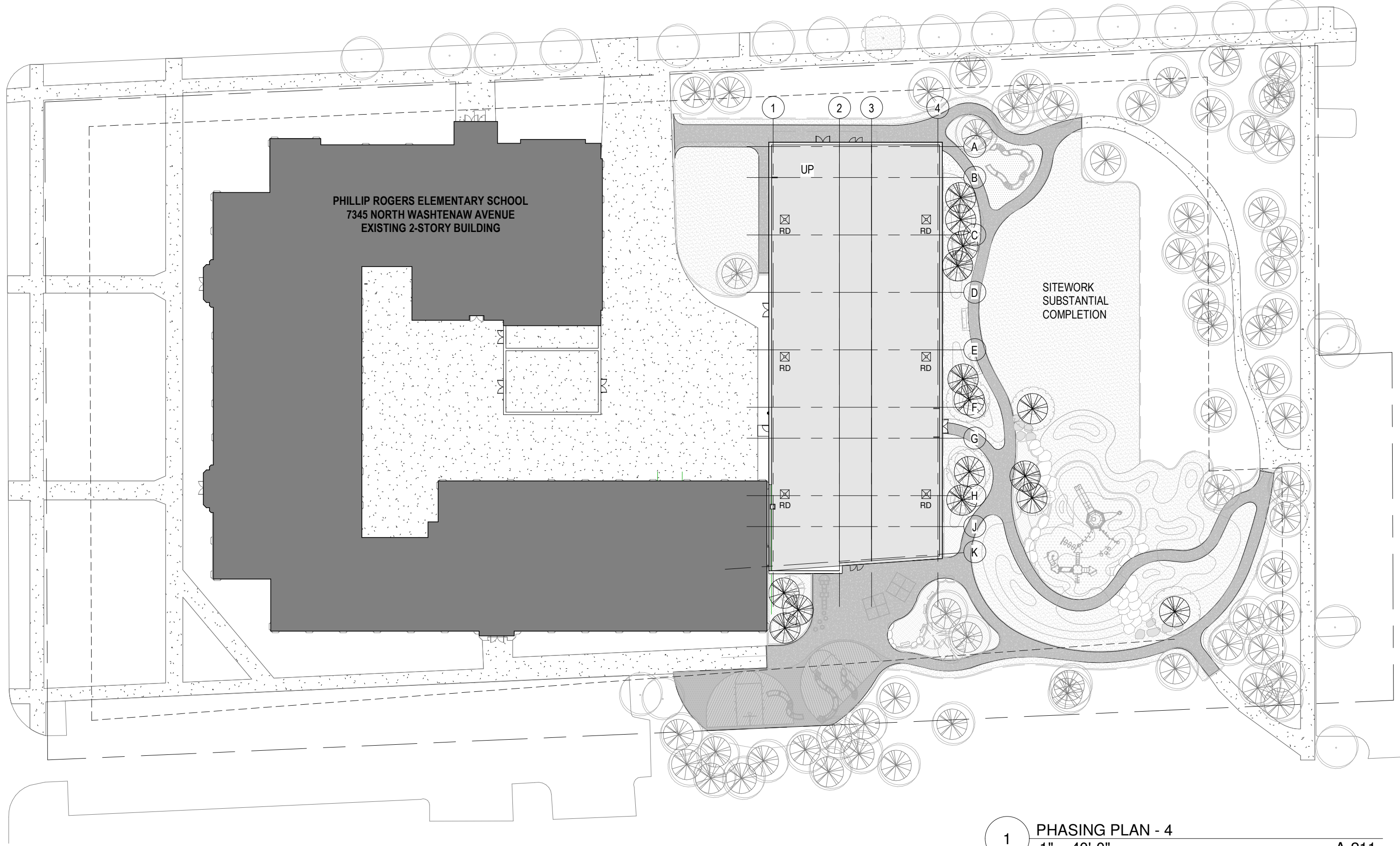


3 PHASING PLAN - 1  
1" = 40'-0" A-211

EXCAVATIONS AND VERTICAL CONSTRUCTION



4 PHASING PLAN - 1  
1" = 40'-0" A-211



1 PHASING PLAN - 4  
1" = 40'-0" A-211



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

7345 N WASHTENAW AVE  
CHICAGO IL 60645  
CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:  
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MARK	DESCRIPTION	DATE

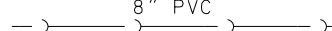
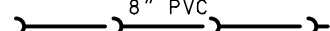
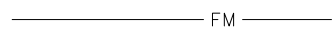


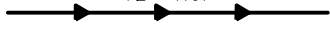




















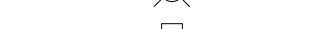







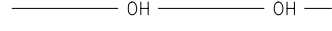
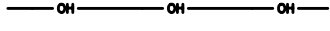
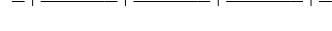







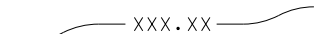
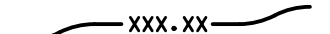

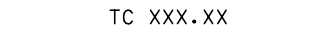
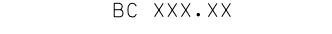
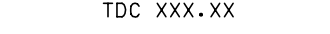
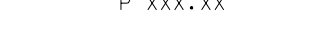
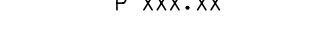












PBC Project Name: PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

## PHASING PLAN

Sheet

G-401

# LEGEND

	EXISTING	PROPOSED
SANITARY SEWER		
FORCE MAIN		
STORM SEWER		
UNDERDRAIN		
MANHOLE		
CATCH BASIN		
INLET		
CLEANOUT		
WATER MAIN		
VALVE VAULT		
VALVE BOX		
FIRE HYDRANT		
FLARED END SECTION		
COMBINED SEWER		
STREET LIGHT/PARKING LOT LIGHT		
POWER POLE		
STREET SIGN		
FENCE		
GAS MAIN		
OVERHEAD LINE		
TELEPHONE LINE		
ELECTRIC LINE		
CABLE TV LINE		
HIGH WATER LEVEL		
NORMAL WATER LEVEL		
CONTOUR LINE		
TOP OF CURB ELEVATION	BC XXX.XX	TC XXX.XX
TOP OF DEPRESSED CURB	BC XXX.XX	TDC XXX.XX
PAVEMENT ELEVATION	P XXX.XX	P XXX.XX
SPOT ELEVATION	XXX.XX	XXX.XX
FINISHED FLOOR ELEVATION	FF + XXX.XX	FF + XXX.XX
TOP OF FOUNDATION	TF + XXX.XX	TF + XXX.XX
GRADE AT FOUNDATION	GF + XXX.XX	GF + XXX.XX
HIGH OR LOW POINT		
OVERLAND FLOOD ROUTE		
PAVEMENT FLOW DIRECTION		
SWALE FLOW DIRECTION		
DEPRESSED CURB AND GUTTER		
REVERSE CURB AND GUTTER		

SOURCE BENCHMARK:  
BENCHMARKS ARE IN ACCORDANCE WITH  
TO BE ADDED UPON RECEIPT OF TOPOGRAPHIC SURVEY

INDEX	
C-101	EXISTING CONDITIONS PLAN
C-102	SITE PLAN
C-103	DEMOLITION PLAN
C-104	GRADING PLAN
C-105	UTILITY PLAN



7345 N WASHTENAW AVE  
CHICAGO IL 60645

CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

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Chicago, IL  
Structural Engineering

Gasperec Elberts Consulting  
9501 W Devon Suite 702  
Rosemont, IL  
Civil Engineering

Site Design Group

Chicago, IL  
Landscape Architecture

MEPIS, Inc.

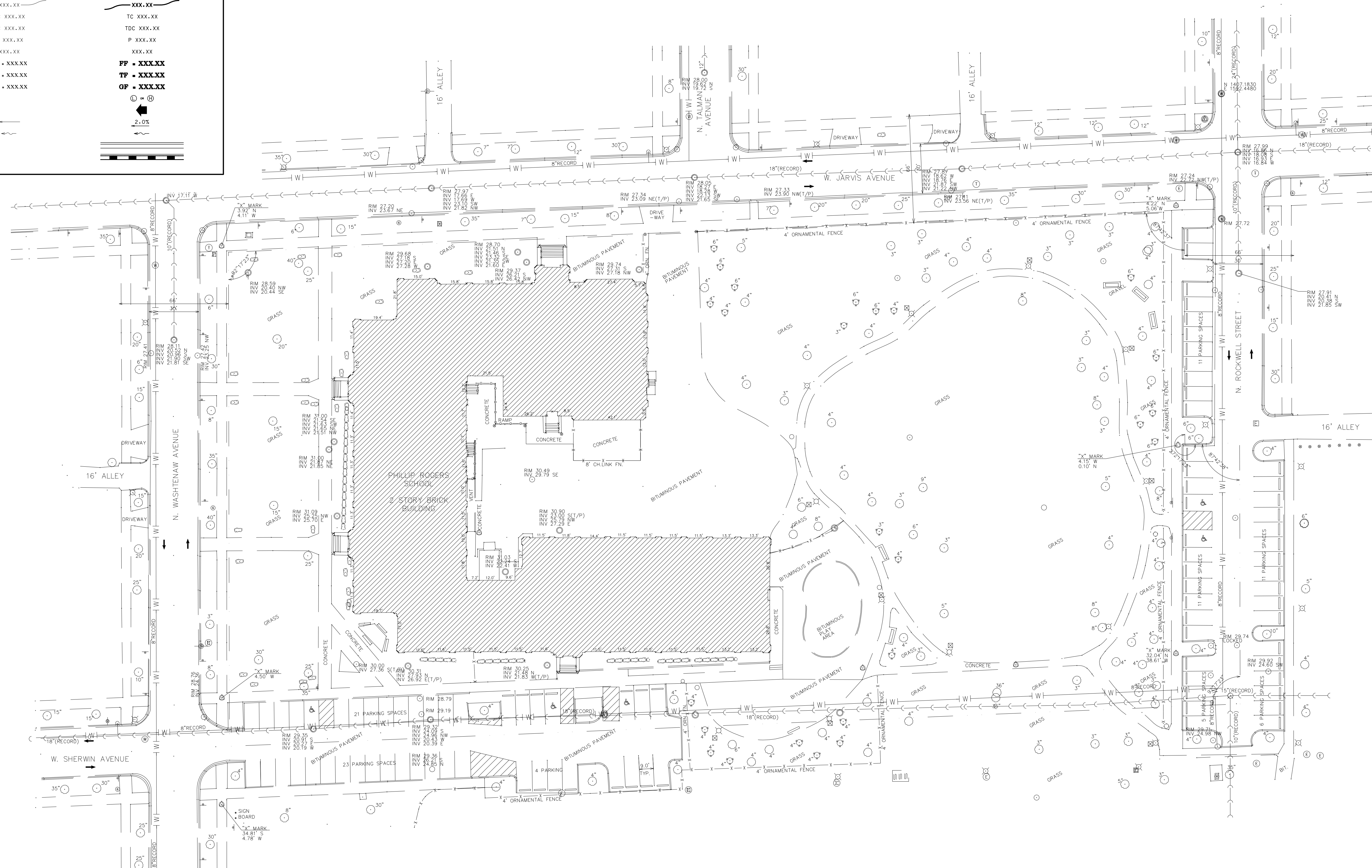
Chicago, IL 60601  
MEPPP Engineering

Mackeys and Associates  
321 N Clark St, #500  
Chicago, IL  
Food Service Consultant

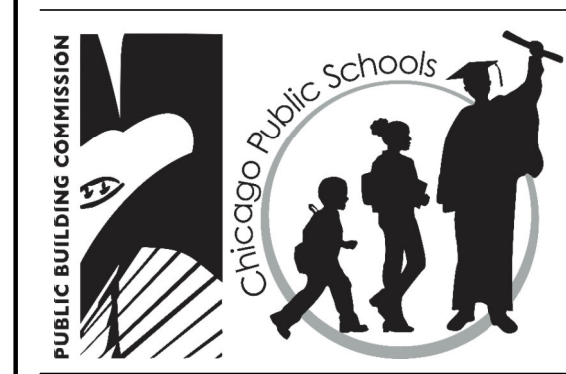
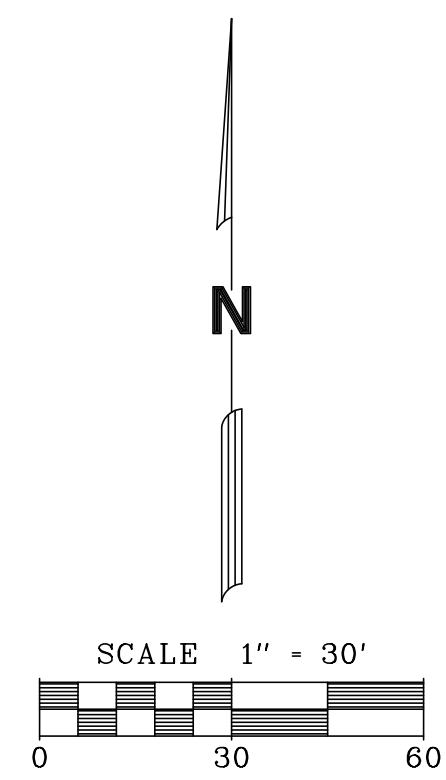
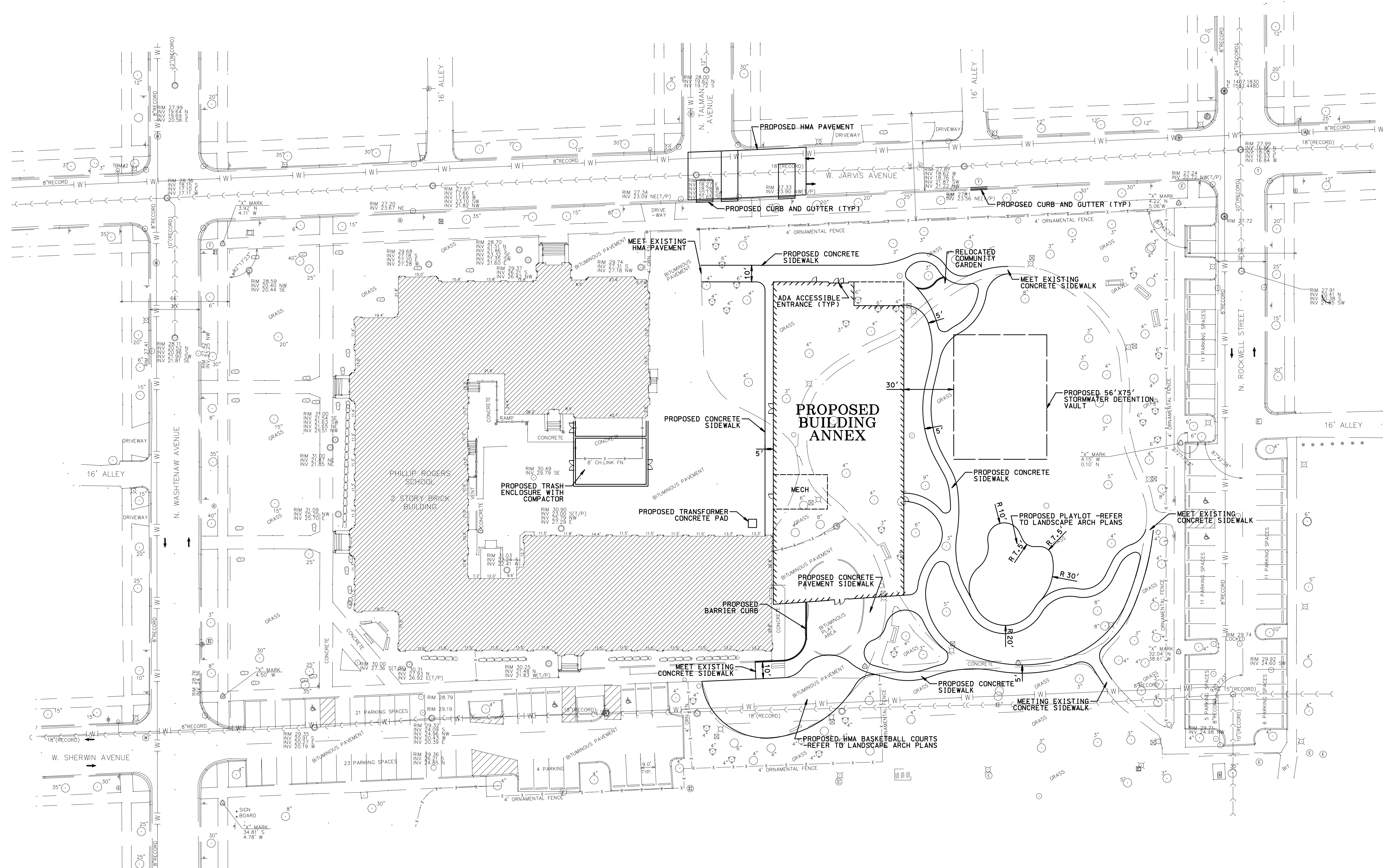
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## EXISTING CONDITIONS PLAN

**C-101**



EXISTING CONDITIONS SHOWN ARE FROM TOPOGRAPHIC SURVEY COMPLETED IN 2009 BY TECMA ASSOCIATES, INC. AN UPDATED SURVEY IS EXPECTED SHORTLY.



**PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS**

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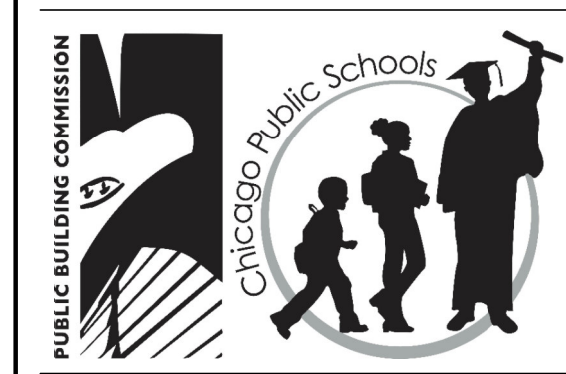
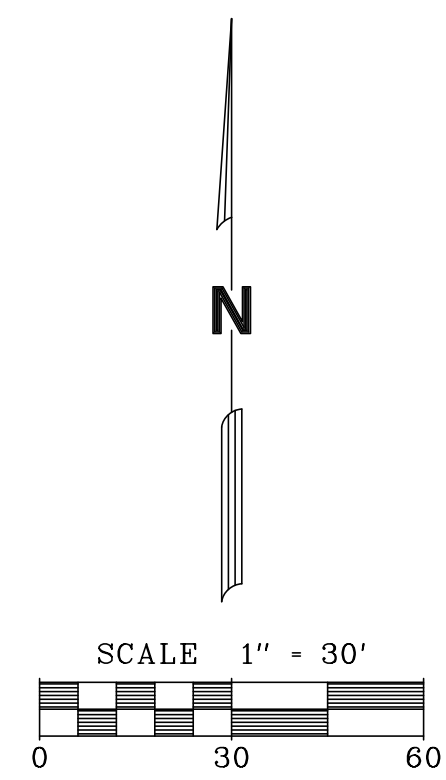
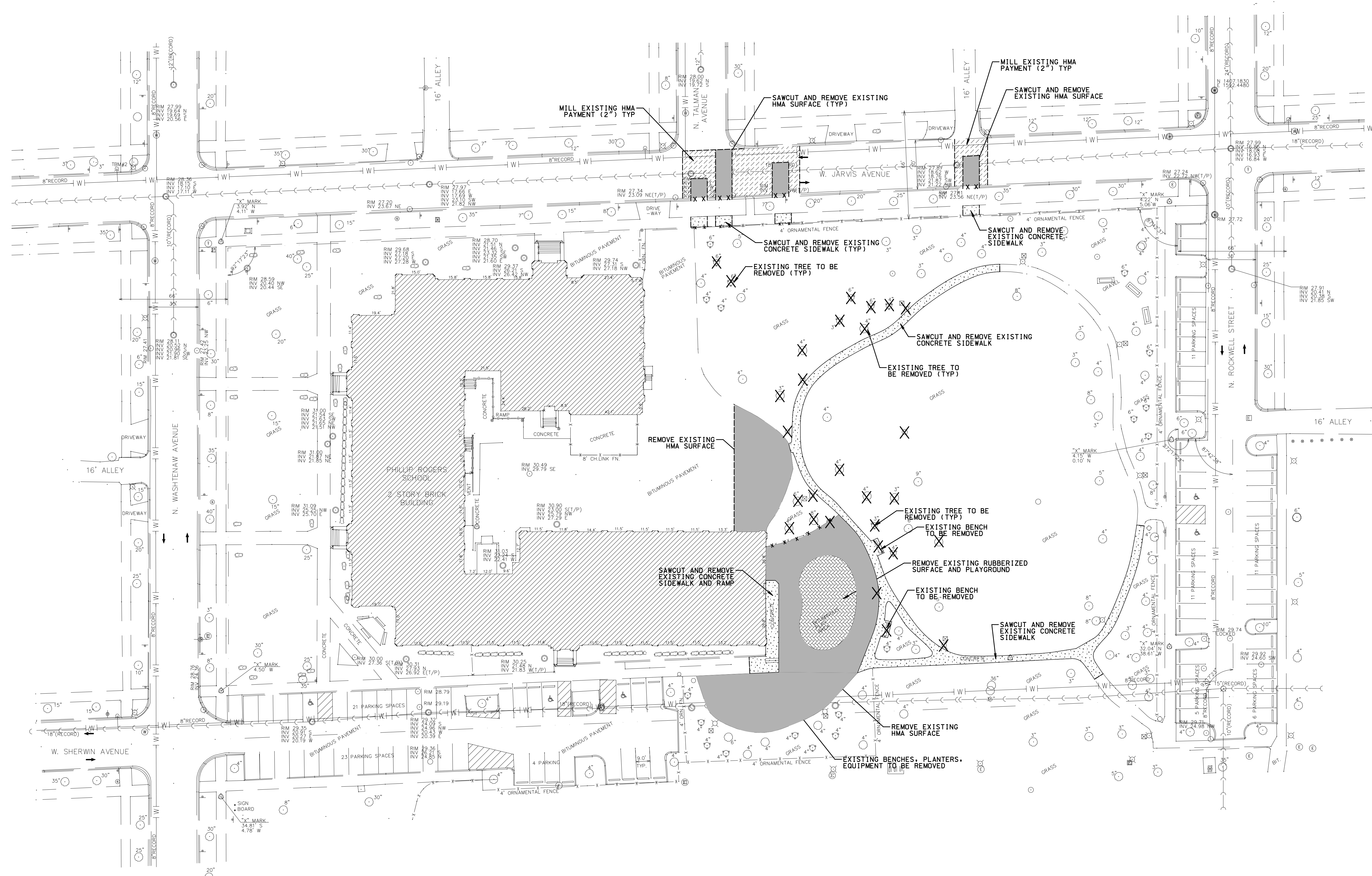
Design Architect:  
**LEGATARCHITECTS**  
SUSTAINABILITY | PERFORMANCE | DESIGN  
ADDRESS: 651 W Washington Blvd. #1  
Chicago, Illinois 60661  
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MEPFP Engineering  
Mackesy and Associates  
321 N Clark St. #500  
Chicago, IL  
Food Service Consultant

Issuance		
MARK	DESCRIPTION	DATE
TKB	IN-PROGRESS UPDATE	10/19/18
TKB	60%SD	10/26/18

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 00000  
Project No: 2180000  
Title

OVERALL SITE PLAN



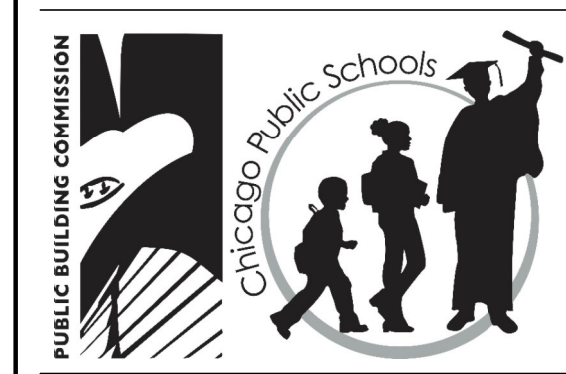
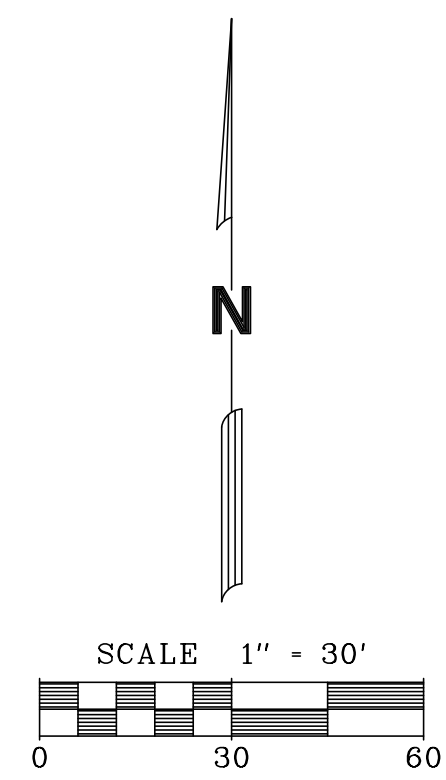
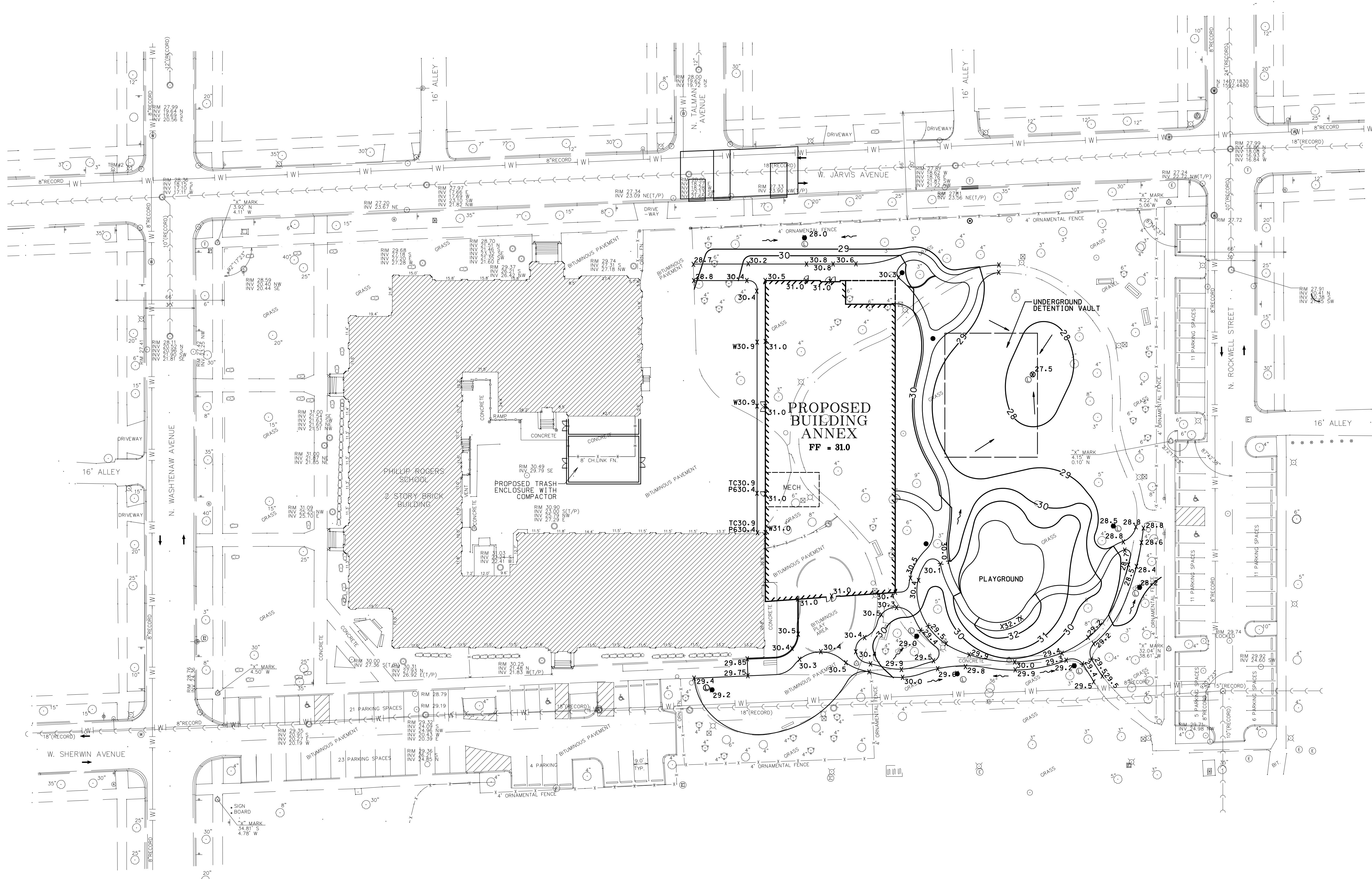
**PHILLIP ROGERS ELEMENTARY  
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7345 N WASHTENAW AVE  
CHICAGO IL 60645  
CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

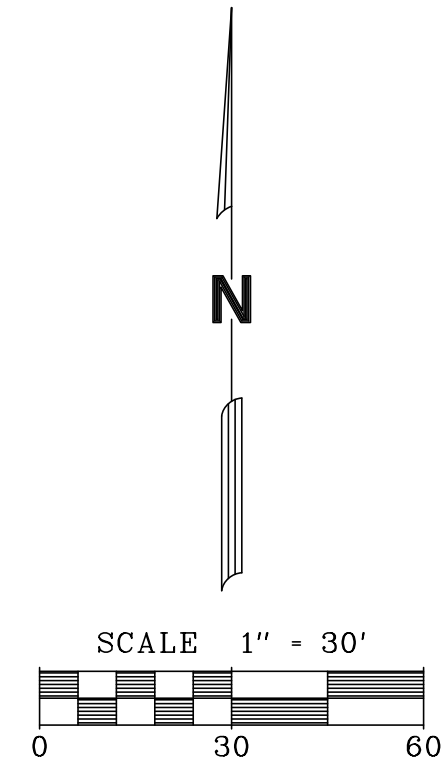
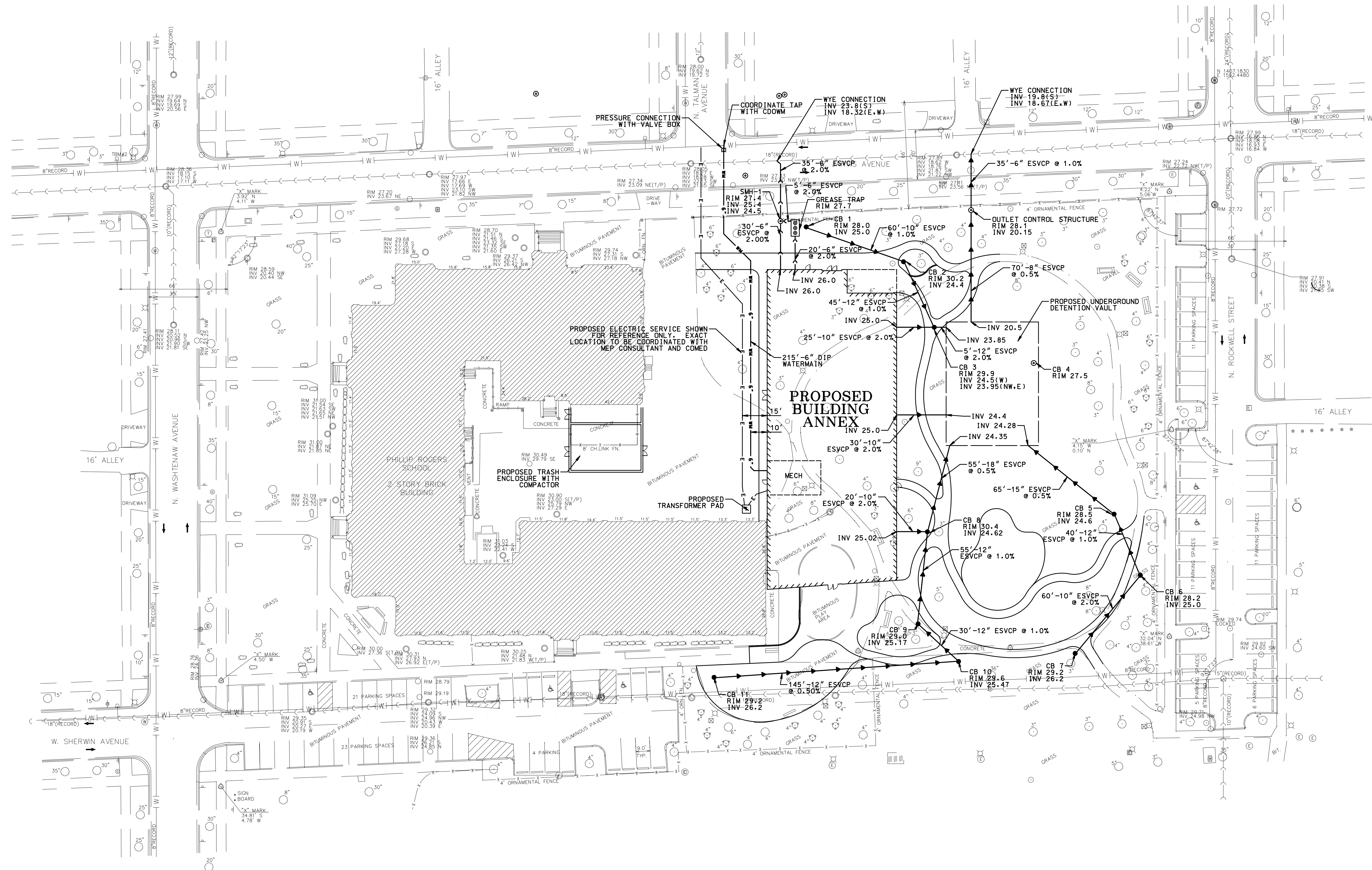
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Food Service Consultant

Issuance		
MARK	DESCRIPTION	DATE
TKB	IN-PROGRESS UPDATE	10/19/18

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 00000  
Project No: 2180000  
Title

**GRADING PLAN**



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SCHOOL ANNEX & RENOVATIONS**  
7345 N WASHTENAW AVE  
CHICAGO IL 60645  
CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

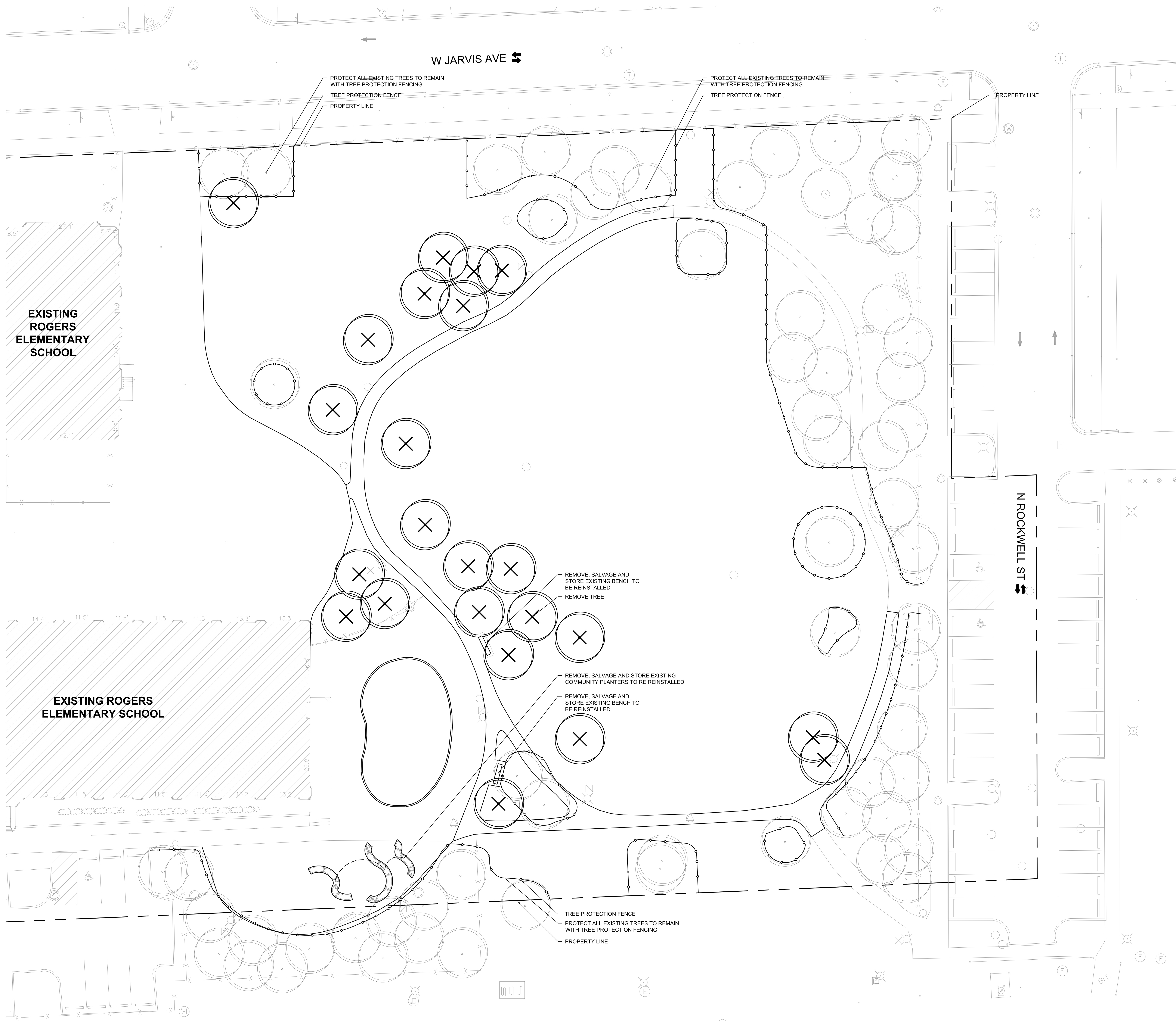
Design Architect:  
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Issuance		
MARK	DESCRIPTION	DATE
	IN-PROGRESS UPDATE	10/26/18

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
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PBC Contract No: 00000  
Project No: 2180000  
Title

**SITE UTILITY PLAN**  
**C-105**



**DEMOLITION NOTES:**

1. BEFORE ANY EXCAVATION ON THE SITE, CALL D.I.G.G.E.R. @ 1-312-744-7000 TO LOCATE ANY EXISTING UTILITIES ON THE SITE. BECOME FAMILIAR WITH THE LOCATIONS OF ALL BURIED UTILITIES IN THE AREAS OF WORK BEFORE STARTING OPERATIONS. REPAIR OR REPLACE ANY BURIED CONDUITS, CABLES OR PIPING DAMAGED DURING THE INSTALLATION OF THE WORK.
2. FOLLOW ALL LOCAL AND STATE STANDARDS, INCLUDING IDOT STANDARDS, FOR WORK WITHIN THE RIGHT-OF-WAY. SUBMIT PLAN OF CONSTRUCTION STAGING FOR APPROVAL PRIOR TO START OF WORK.
3. INSTALL AND MAINTAIN 6'H CHAINLINK CONSTRUCTION FENCING AS INDICATED TO PROTECT THE WORK FOR PUBLIC SAFETY AND TO PROVIDE SECURITY. ADJUST FENCING TO ACCOMMODATE PROGRESS OF CONSTRUCTION. MAINTAIN FENCING IN PLACE UNTIL SUBSTANTIAL PROJECT COMPLETION OR AS DIRECTED BY THE OWNER. INSTALL GATES FOR CONSTRUCTION ACCESS AS REQUIRED.
4. MODIFY AND RESTORE SITE CONDITIONS TO GAIN ACCESS INTO THE SITE.
5. ALL STRUCTURES AND UTILITIES ARE TO REMAIN IN EXISTING LOCATIONS, U.N.O.
6. INSTALL TREE PROTECTION FENCING PRIOR TO SITE WORK AND MAINTAIN THROUGHOUT CONSTRUCTION PERIOD. NO STORAGE OF MATERIALS, VEHICULAR ACCESS OR ANY OTHER CONSTRUCTION ACTIVITIES PERMITTED WITHIN THE TREE PROTECTION ZONE UNO.
7. MAINTAIN EXISTING GRADE AT BASE OF ALL EXISTING TREES TO REMAIN. PROTECT EXISTING TREES TO REMAIN AGAINST ANY DISTURBANCE INCLUDING UNNECESSARY CUTTING, BREAKING OR EXCAVATION.
8. 'REMOVE' MEANS REMOVAL OF ITEM ABOVE GRADE AND REMOVAL OF ALL ELEMENTS BELOW GRADE INCLUDING, BUT NOT LIMITED TO, FOOTINGS, WIRING, GRANULAR BASE, AND PIPING THAT ARE IMMEDIATELY ADJACENT TO THE ITEM BEING REMOVED.
9. VERIFY REMOVALS FOR COMPLETION OF THE WORK PRIOR TO SUBMITTING THE BID FOR THE WORK ON THIS PROJECT.
10. REMOVE ALL EXISTING TREE AND SHRUB STUMPS AND ROOTS THAT IMPACT THE WORK. GRIND OUT STUMPS TO A MINIMUM DEPTH OF 18". BRING TO FINISH GRADE PRIOR TO COMPLETION OF WORK.
11. EXCAVATE ALL AREAS TO RECEIVE PAVEMENT/FOUNDATIONS. CUT OR FILL AND COMPACT THE EXCAVATED AREA TO THE PROPOSED GRADE AND CROSS SECTION PRIOR TO THE INSTALLATION OF UNDERGROUND IMPROVEMENTS. FINE GRADE (+/-1") AND COMPACT THE SUBGRADE PRIOR TO THE PLACEMENT OF THE SUBBASE OR BASE MATERIAL. STOP UNSUITABLE MATERIALS PRIOR TO PLACEMENT OF APPROVED CLEAN FILL.
12. REMOVE LAWN AND PLANTING BEDS AND EXCAVATE EARTH TO COORDINATE WITH GRADING AND EARTHWORK AND SITE IMPROVEMENTS.
13. SAWCUT ALL EXISTING PAVEMENT TO BE REMOVED AT EDGE OF EXISTING PAVEMENT TO REMAIN.
14. CONTRACTOR IS RESPONSIBLE FOR COORDINATION AND DELIVERY OF ALL SALVAGED ITEMS TO CPD STORAGE FACILITIES.
15. CONTRACTOR TO CONTACT CPD TO LOCATE UTILITIES PRIOR TO ANY ON-SITE EXCAVATION.
16. ALL EXCESS SOIL MATERIAL REMOVED FROM SITE SHALL BE DISPOSED OF AT A LICENSED AND PERMITTED SCHEDULE D LANDFILL.

**LEGEND:**

- PROPERTY LINE
- - - TREE PROTECTION FENCE
- EXISTING TREE TO REMAIN AND BE PROTECTED
- ⊗ REMOVE TREE



**PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS**

7345 N WASHTENAW AVE  
CHICAGO IL 60645  
CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

**Design Architect:**  
**LEGATARCHITECTS**  
SUSTAINABILITY | PERFORMANCE | DESIGN  
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888 S. Michigan Ave, #1000  
Chicago, IL  
Landscape Architecture  
**MEPIS, Inc.**  
36 S. Wabash Ave #310  
Chicago, IL 60603  
MEPPP Engineering

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

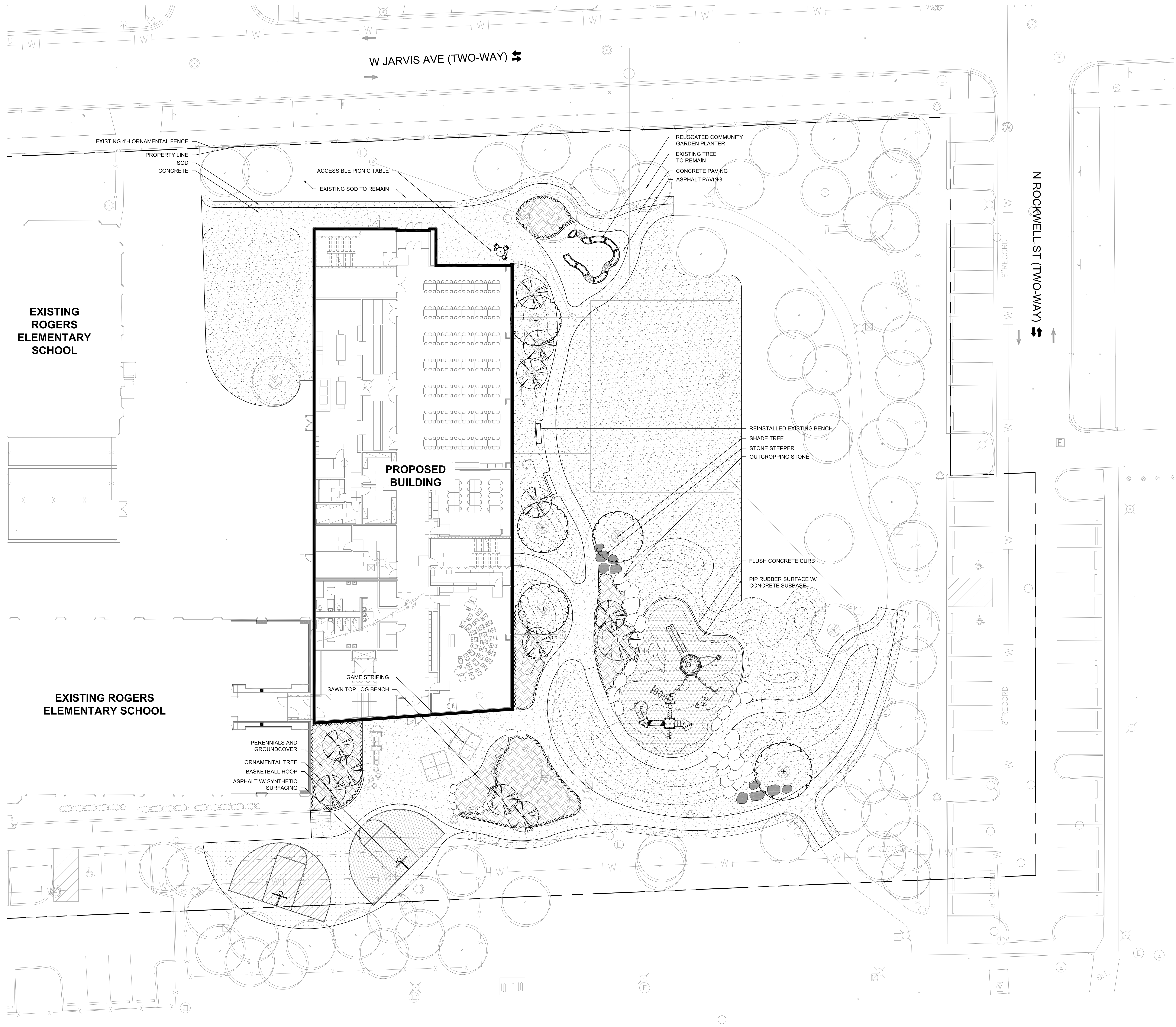
Issuance

PBC Project Name: PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

**PRESERVATION AND DEMOLITION PLAN**

Sheet

**L-003**

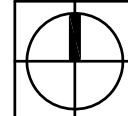


LEGEND:

- PROPERTY LINE
- PROJECT LIMIT LINE
- EXISTING FENCE
- EXISTING TREE
- SHADE TREE
- ORNAMENTAL TREE
- SHRUBS
- MULCH
- SOD
- 5" THICK CONCRETE
- 3" THICK ASPHALT
- ASPHALT W/SYNTHETIC SURFACING
- PERENNIALS GRASSES AND GROUNDCOVER
- PIP RUBBER W/ CONCRETE SUBBASE
- HARDWOOD SHREDDED MULCH
- FLUSH CONCRETE CURB
- ACCESSIBLE PICNIC TABLE
- OUTCROPPING STONE
- STONE STEPPER
- SAWN TOP LOG BENCH

1 LANDSCAPE SITE PLAN  
1/16" = 1'-0"

0 8 16 24 32'



PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS

7345 N WASHTENAW AVE  
CHICAGO IL 60645  
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Design Architect:  
**LEGATARCHITECTS**  
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Landscape Architecture

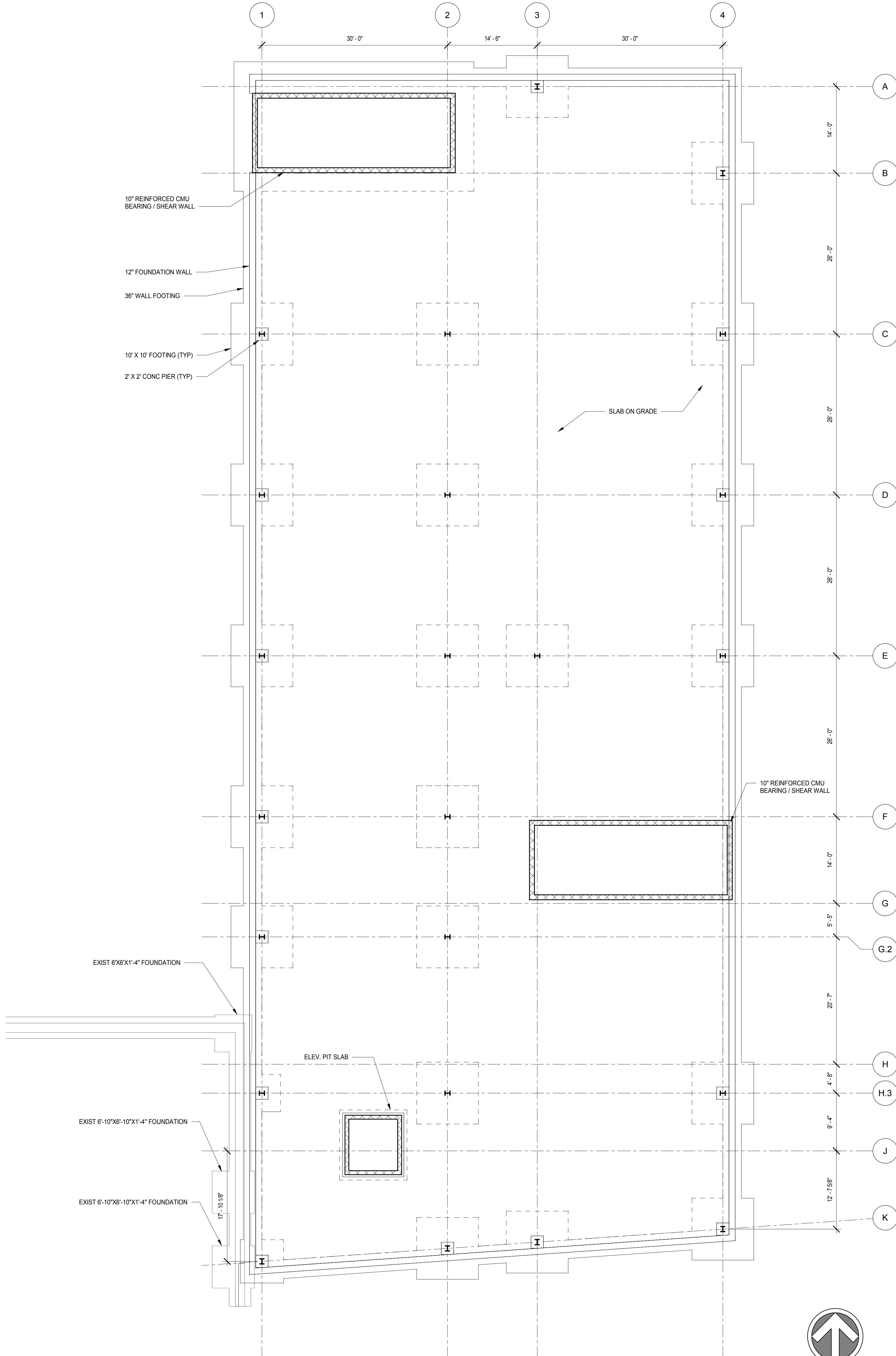
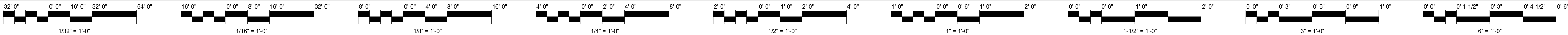
MEPIS, Inc.  
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Issuance

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000

Title  
**LANDSCAPE SITE  
PLAN**

Sheet  
**L-101**

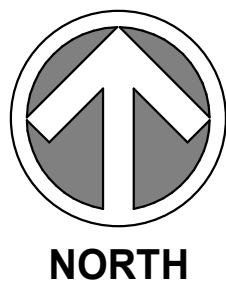


FOUNDATION LEGEND:

(E)	INDICATES SLOPE, SEE ARCH
TOP X-XX"	INDICATES EXISTING
CJ	(EXAMPLE) INDICATES TOP OF PIER ELEVATION, TOP OF PIER TO BE ELEV (-) 1'-0" (U.N.O.)
FS	INDICATES SLAB CONTRACTION / CONSTRUCTION JOINT, SEE TYPICAL DETAILS
FS	INDICATES CHANGE IN ELEVATION
FS	INDICATES FOOTING STEP, SEE TYPICAL DETAILS
TOW X-XX"	INDICATES NONLOAD BEARING CMU PARTITION WALLS
532' (+) 1'-8"	(EXAMPLE) INDICATES TOP OF WALL ELEVATION, TOP OF WALL TO BE ELEV: (-) 0'-0" (U.N.O.)
CX	INDICATES APPROXIMATE FINISHED GRADE ELEVATION, SEE CIVIL DWGS
PX	INDICATES STRUCTURAL STEEL COLUMN, SEE STEEL COLUMN SCHEDULE ON SXXX
FX	INDICATES CONCRETE PIER TYPE, SEE PIER SCHEDULE AND DETAILS ON SXXX
(XX-XX)	INDICATES CONCRETE FOOTING TYPE, SEE FOUNDATION SCHEDULE AND DETAILS ON SXXX
(XX-XX)	INDICATES TOP OF CONCRETE ELEVATION FOR T/ FOOTING, T/ PIER, T/ WALL, T/ SLAB, ETC. AS NOTED ON PLANS
(XX-XX)	INDICATES T/ EXISTING FOOTING ELEVATION

PLAN NOTES:

- T/ SLAB-ON-GRADE EL: XX-XX" UNO
- T/ CIVIL FINAL FLOOR ELEV: XX-XX"
- TYPICAL FIRST FLOOR SLAB (UNO) SHALL BE 6" CONCRETE SLAB-ON-GRADE. SEE DETAILS ON SHEET XXX AND GENERAL NOTES.
- PROVIDE THICKENED SLAB BELOW ALL NON-LOAD BEARING CMU WALLS AS INDICATED ON THE ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR WALL LOCATIONS AND EXTENTS. SEE TYPICAL DETAILS FOR THICKENED SLAB AND TOP OF WALL RESTRAINT.
- ALL EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING OF ANY WORK. IF EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY AND PROVIDE A SKETCH OF THE CONDITION WITH THE PROPOSED MODIFICATION FOR REVIEW BY ARCHITECT.
- CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL AND MEP PP DRAWINGS PRIOR TO START OF WORK.
- AT ALL LOCATIONS WHERE PIPING RUNS BENEATH OR THROUGH CONCRETE FOUNDATION WALLS SEE DETAILS.
- AT ALL LOCATIONS WHERE PIPING RUNS BENEATH CMU OR CONCRETE WALLS, DEEPEN FOOTINGS AS REQUIRED TO ALLOW 6" (MIN) CLEARANCE BETWEEN PIPE AND FOOTING.
- ALL FOOTINGS TO BE CENTERED ON COLUMN PIERS (UNO).
- SEE ARCHITECTURAL DRAWINGS FOR WATERPROOFING AND INSULATION REQUIREMENTS AND LOCATIONS.
- PER THE GEOTECHNICAL REPORT BY XXX COMPANY (U.E. REF NO. XXX) FOUNDATIONS HAVE BEEN DESIGNED USING A MAXIMUM ALLOWABLE BEARING PRESSURE OF XXX PSF. CONTRACTOR SHALL ALLOW OWNERS GEOTECHNICAL ENGINEER TO OBSERVE SUBGRADE CONDITIONS TO CONFIRM BEARING CAPACITY PRIOR TO PLACEMENT OF FORMS OR REINFORCING STEEL.
- SEE DRAWINGS S-XXX AND S-XXX FOR GENERAL NOTES.
- SEE DRAWINGS S-XXX THROUGH S-XXX FOR TYPICAL DETAILS.



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S-101

FOUNDATION PLAN

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



PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS

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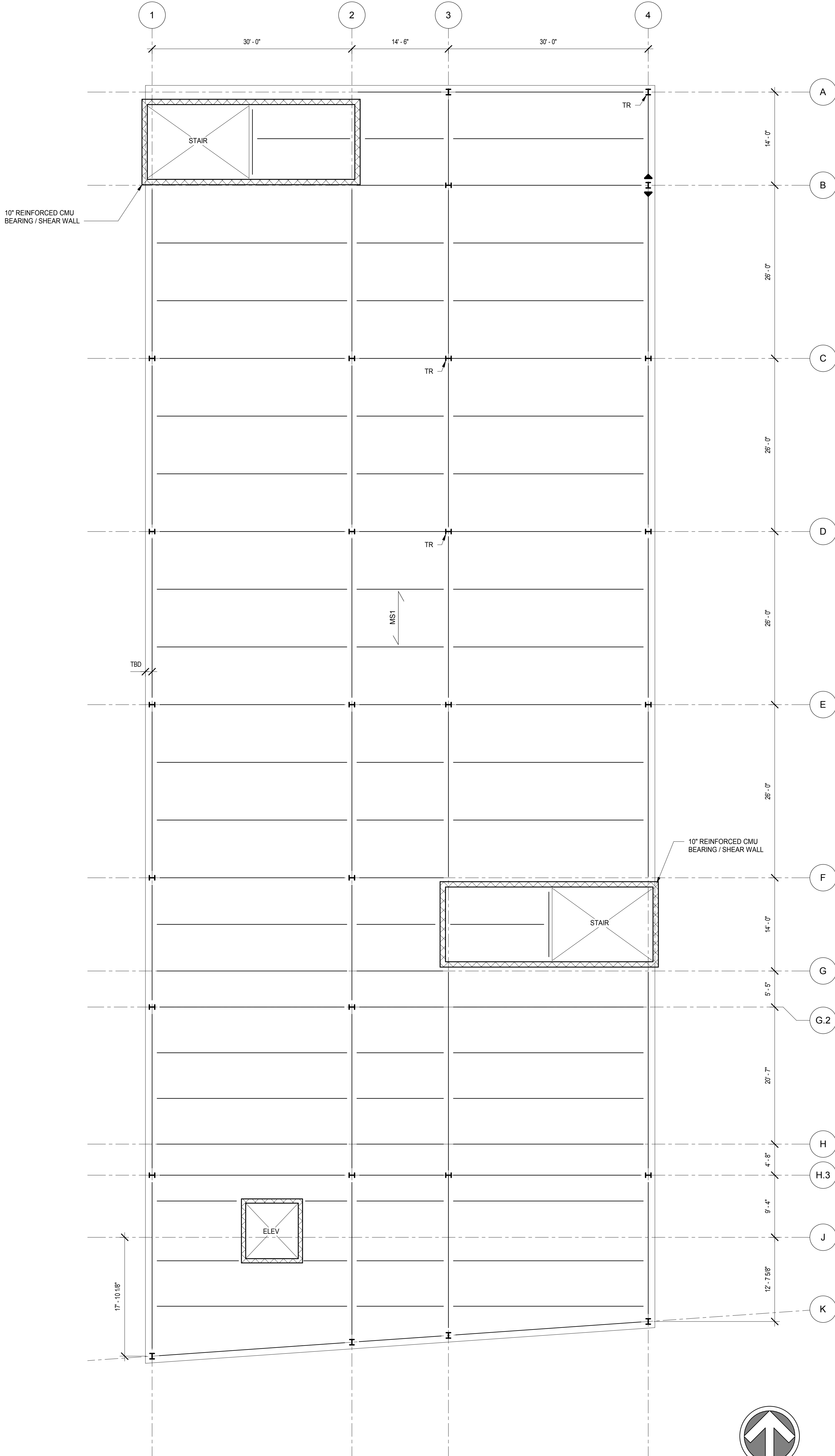
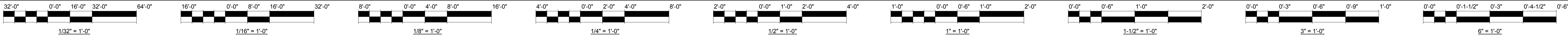
MARK	DESCRIPTION	DATE

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 00000  
Project No: 2180000  
Title

FOUNDATION PLAN

Sheet

S-101



FLOOR FRAMING LEGEND:

- MS1: INDICATES DIRECTION OF SPAN OF ROOF DECK: DECK TO BE 4 1/2" NORMAL WEIGHT CONCRETE SLAB ON 20 GAGE 2" THICK METAL FORM DECK (2VL20) REINFORCED WITH 6x6 - W14xW14 WWR. FASTEN ON 36 / 4 PATTERN USING 5/8" DIAMETER WELDS TO STRUCTURE AND (2) WELDED SIDE LAP CONNECTIONS PER SPAN, SEE GENERAL NOTES
- 12K: (EXAMPLE) INDICATES TOTAL VERTICAL UNFACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN
- (E): INDICATES EXISTING
- MX: INDICATES TOTAL MOMENT (K-FT) @ CONNECTION (EXAMPLE), SEE SCHEDULE ON THIS SHEET
- [+/- X"]: INDICATES DIMENSION ABOVE OR BELOW TYPICAL T/ STEEL ELEVATION
- [X]: INDICATES SLAB DEPRESSION, REFERENCE ARCHITECTURAL DRAWINGS FOR LOCATIONS

PLAN NOTES:

- T/ SLAB EL. XX'XX" UNO
- T/ STEEL EL. XX'XX" UNO
- STEEL FRAMING SHALL BE EVENLY SPACED IN BAYS, UNO.
- CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF WORK.
- SEE ARCHITECTURAL DRAWINGS FOR FLOOR ASSEMBLY FIRE RATING AND FIREPROOFING REQUIREMENTS.
- FLOOR OPENINGS SHOWN ARE TO BE COORDINATED WITH ARCHITECTURAL FIRESTOP REQUIREMENTS AND MECHANICAL DUCTS. PROVIDE SUPPLEMENTAL W8X10 FRAMING AND ADDITIONAL FLOOR SLAB AS REQUIRED TO ACHIEVE THE NECESSARY FIRE RATED ASSEMBLY.
- TYPICAL SLAB EDGE AT FLOOR PENETRATIONS SHALL BE 6" FROM CENTERLINE OF STEEL BEAM / GIRDER FORMED WITH BENT GAGE MATERIAL POUR STOP, UNO.
- EXTERIOR WALL BACK-UP FRAMING SHALL HAVE VERTICAL SLIP JOINT AT THE FLOOR LINE CAPABLE OF ACCOMMODATING A MINIMUM VERTICAL MOVEMENT OF STEEL MEMBER SPAN / 360. SEE ARCHITECTURAL DETAILS.
- COORDINATE FINAL BEAM LOCATION AT STAIR SLAB OPENING WITH STAIR MANUFACTURER.
- SEE DRAWINGS S-XXX AND S-XXX FOR GENERAL NOTES.
- SEE DRAWINGS S-XXX THROUGH S-XXX FOR TYPICAL DETAILS.
- SEE DRAWING S-XXX FOR COLUMN SCHEDULE.
- PERIMETER SLAB EDGE SHALL HAVE CONTINUOUS L4X4X3/8 OR 3/8" BENT PLATE WITH HORIZONTAL 1/2" DIAMETER X 5" HEADED STUD ANCHOR AT 18" ON CENTER.



PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

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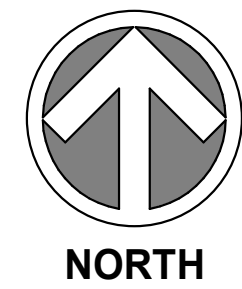
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MARK	DESCRIPTION	DATE

PBC Project Name: PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS  
PBC Contract No: 00000  
Project No: 2180000  
Title

SECOND FLOOR FRAMING PLAN

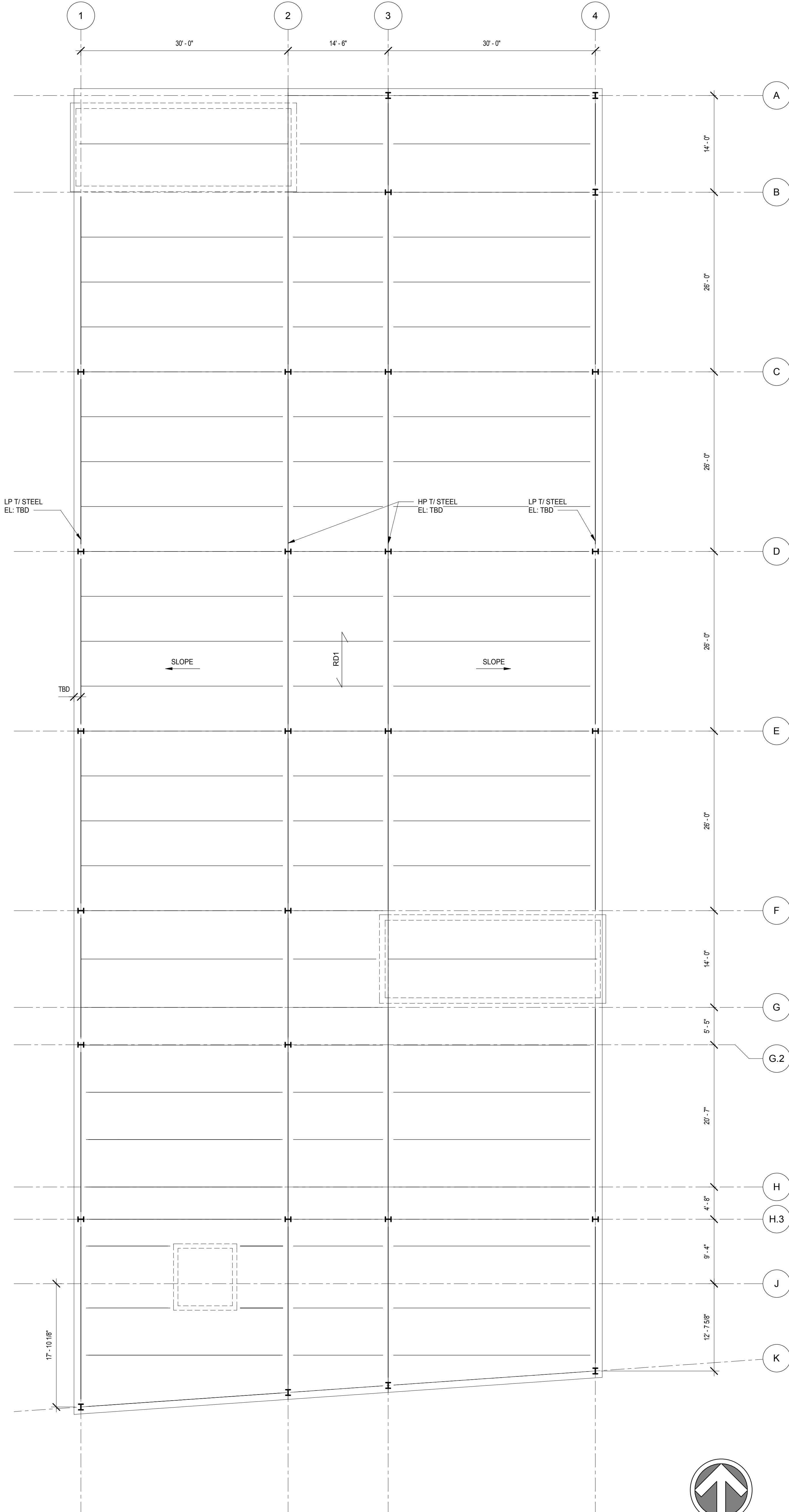
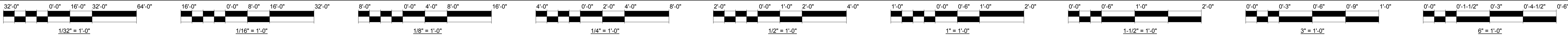
Sheet  
**S-102**



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S-102

SECOND FLOOR FRAMING PLAN

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



- ROOF FRAMING LEGEND:**
- RD1 INDICATES DIRECTION OF SPAN OF ROOF DECK. ROOF DECK TO BE 1 1/2" TYPE B 20 GAGE METAL DECK INSTALLED IN 3 SPAN CONDITION W/3/4" 5/8" DIAMETER WELD PATTERN AND (2) WELDED SIDE LAP CONNECTIONS PER SPAN. SEE GENERAL NOTES
- 12K (EXAMPLE) INDICATES TOTAL VERTICAL UNFACTORED END REACTION IN KIPS FOR STEEL TO STEEL CONNECTION DESIGN
- (E) INDICATES EXISTING
- [+/- X"] INDICATES DIMENSION ABOVE OR BELOW TYPICAL T/ STEEL ELEVATION

- PLAN NOTES:**
- B/ DECK EL: XX-XX" COORDINATE WITH ARCHITECTURAL DRAWINGS.
  - STEEL FRAMING SHALL BE EVENLY SPACED IN BAYS, UNO.
  - SEE ARCHITECTURAL DRAWINGS FOR ROOF ASSEMBLY FIRE RATING AND FIREPROOFING REQUIREMENTS.
  - ROOF OPENINGS REQUIRE STEEL BEAMS AS INDICATED ON PLANS, OR TYPICAL ROOF PENETRATION FRAMING ON TYPICAL DETAILS.
  - EXTERIOR WALL BACK-UP FRAMING SHALL HAVE VERTICAL SLIP JOINT AT THE ROOF LINE CAPABLE OF ACCOMMODATING A MINIMUM VERTICAL MOVEMENT OF STEEL MEMBER SPAN / 360. SEE ARCHITECTURAL DETAILS.
  - PERIMETER ROOF EDGE SHALL HAVE CONTINUOUS L4X4X3/8 OR 3/8" BENT PLATE AT TOP FLANGE.
  - CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF WORK.
  - SEE DRAWINGS S-XXX AND S-XXX FOR GENERAL NOTES.
  - SEE DRAWINGS S-XXX THROUGH S-XXX FOR TYPICAL DETAILS.
  - ALL EXISTING CONDITIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING OF ANY WORK. IF EXISTING FIELD CONDITIONS DO NOT PERMIT THE INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DETAILS AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY AND PROVIDE A SKETCH OF THE CONDITION WITH THE PROPOSED MODIFICATION FOR REVIEW BY ARCHITECT.
  - BEAMS FRAMING PARALLEL TO JOISTS SHALL BE SET (+) 2 1/2" HIGHER.
  - DIMENSIONS IN PARANTHESIS ARE FOR REFERENCE ONLY.
  - ALL FRAMING MEMBERS SHALL BE PROPERLY BRACED BY THE CONTRACTOR UNTIL THE STRUCTURAL DIAPHRAGM HAS BEEN COMPLETELY CONSTRUCTED.
  - METAL STUD GAGES SHALL BE SELECTED BASED ON THE STUD DEPTHS SHOWN ON THE ARCHITECTURAL PLANS, WIND LOAD = 25 PSF AND MAXIMUM DEFLECTION OF H / 360 OR 0.3" @ BRICK VENEER, H / 360 FOR PANEL WALL, VERTICAL DEFLECTION CLIPS FOR ALL STUDS ATTACHING TO BEAMS, UNO.
  - FRAMING NOT SPECIFICALLY DIMENSIONED SHALL BE ASSUMED EQUALLY SPACED.



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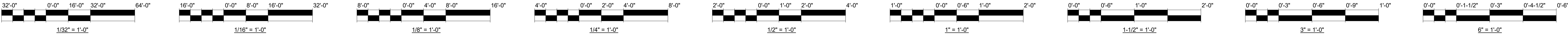
PBC Project Name: PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

PBC Contract No: 00000

Project No: 2180000

Title  
**ROOF FRAMING PLAN**


Sheet  
**S-103**

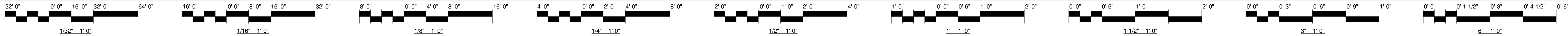


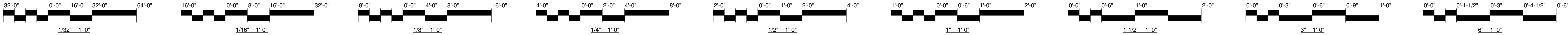
- DEMOLITION PLAN GENERAL NOTES**
1. REFERENCED DEMOLITION NOTES REFER TO THE MINIMUM AMOUNT OF DEMOLITION REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION. TRADE CONTRACTORS SHALL VISIT PROJECT SITE TO BECOME FAMILIAR WITH COMPLETE SCOPE OF REMOVALS/DEMOLITIONS AND FIELD VERIFY THE EXTENT OF DEMOLITION.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

SITE DEMOLITION NOTES	
NOTE	DESCRIPTION
SD32.01	REMOVE EXISTING CONCRETE PAVEMENT AT EXTENTS SHOWN
SD32.02	REMOVE EXISTING PLAY LOT IN ITS ENTIRETY.
SD32.03	REMOVE EXISTING CONCRETE PLANTERS, SALVAGE AND RETURN TO OWNER.
SD32.04	REMOVE EXISTING TRASH ENCLOSURE, SELECTIVE DEMOLITION OF ASPHALT FOR NEW ENCLOSURE - REFER TO SITE PLAN FOR EXTENTS OF NEW CONSTRUCTION.

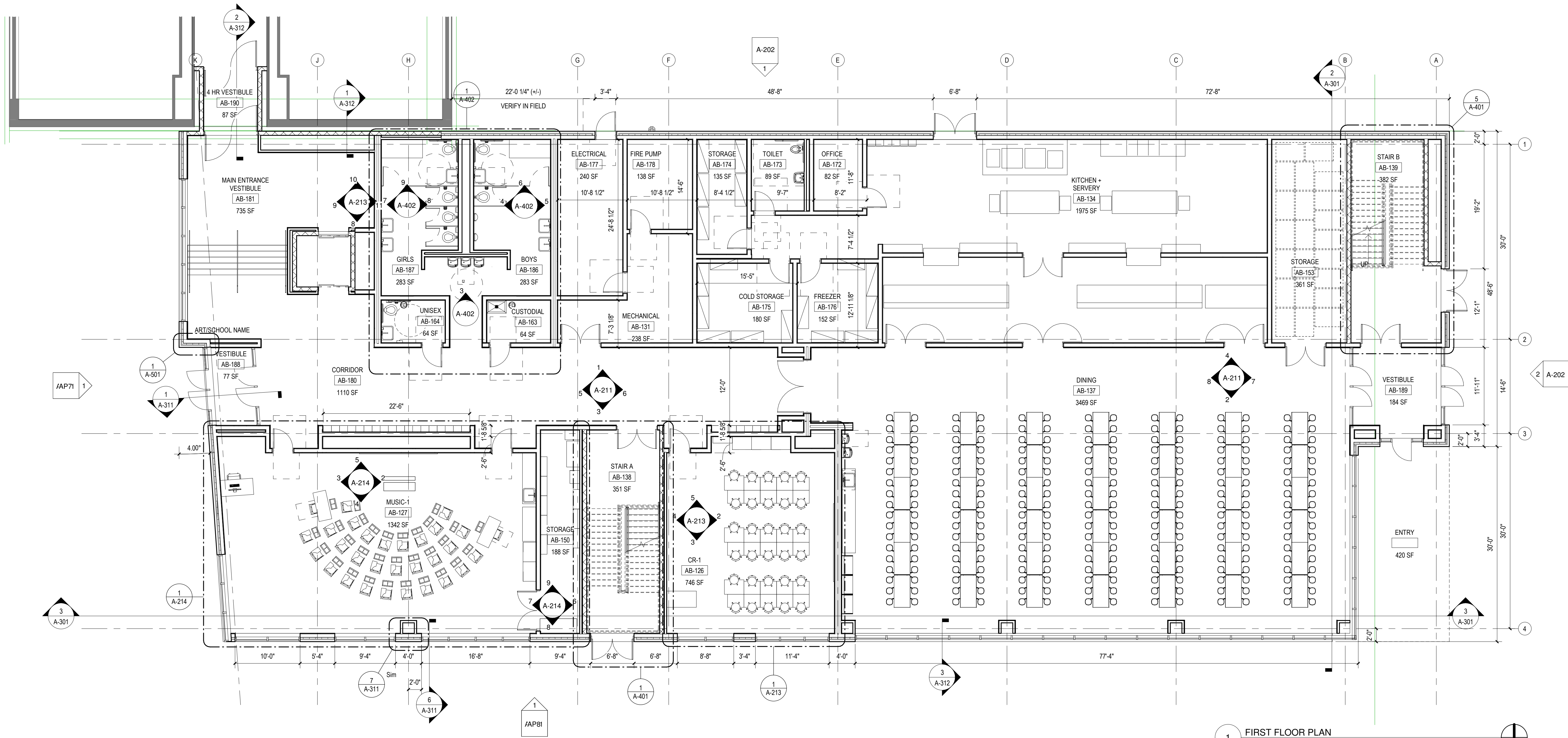
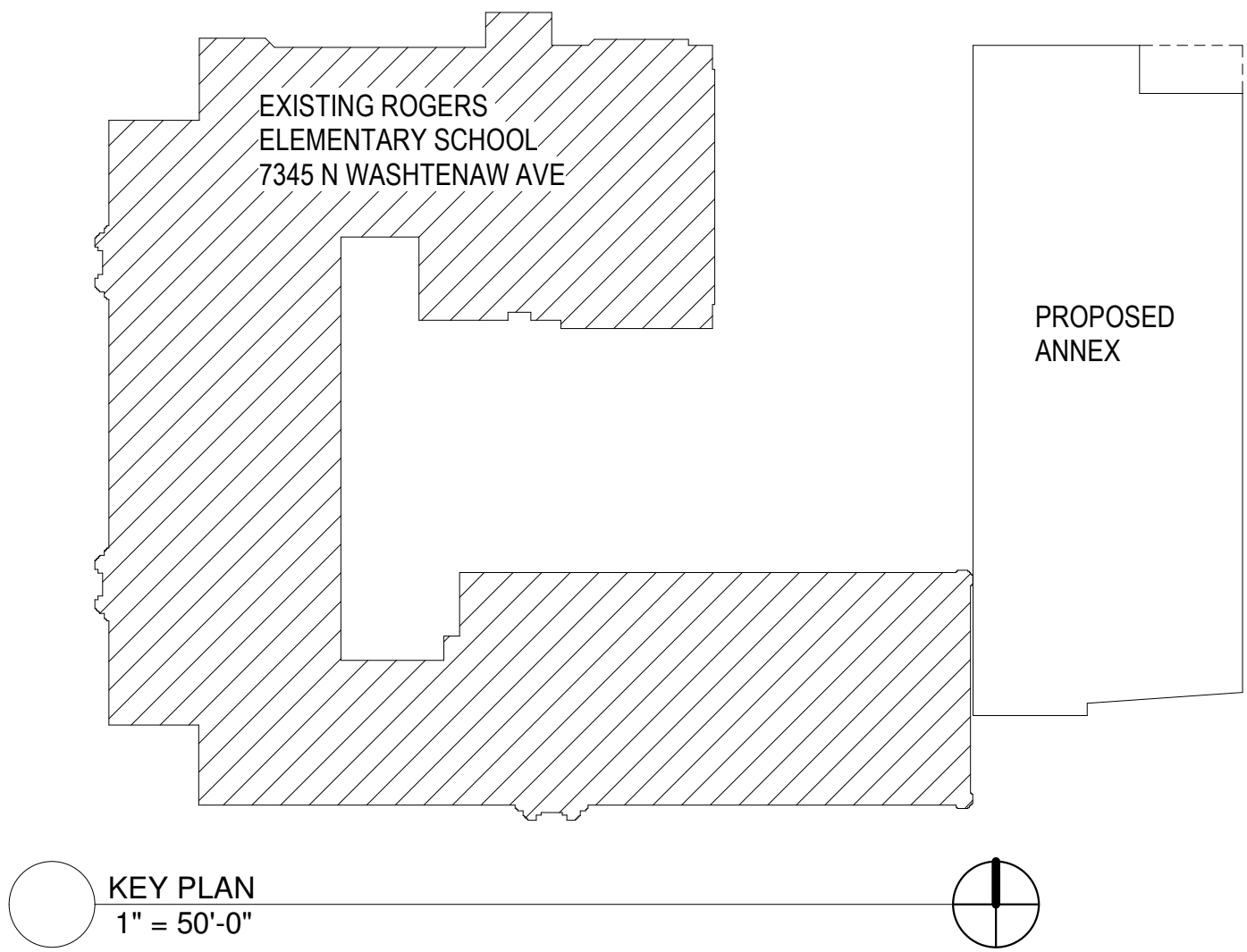
**SITE PLAN LEGEND**

 EXTENT OF SITE DEMOLITION WORK





ARCHITECTURAL PLAN NOTES < NARR >		
NOTE	DESCRIPTION	
N001	ARCHITECTURAL PLAN NOTE EXAMPLE	



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



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

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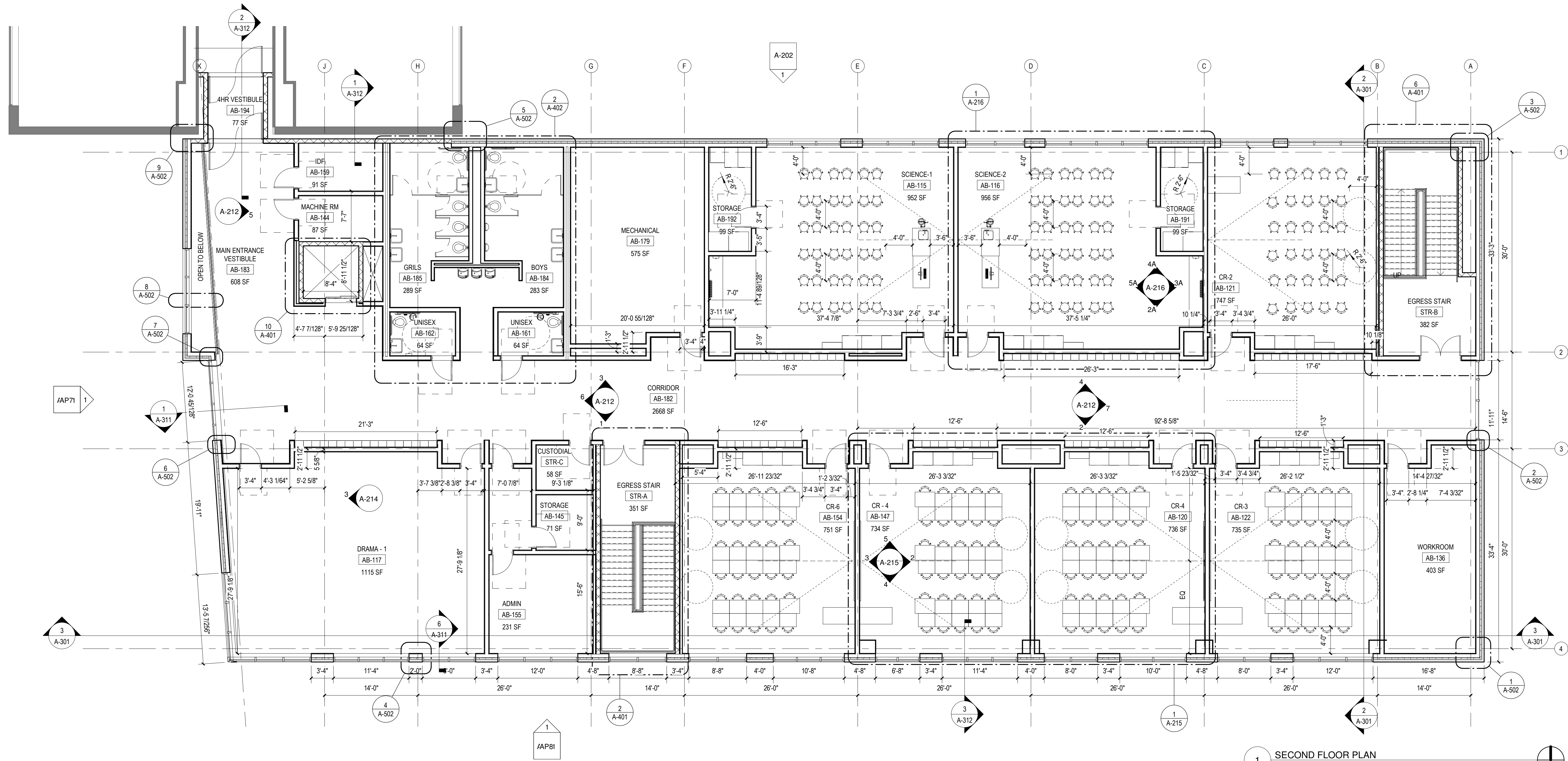
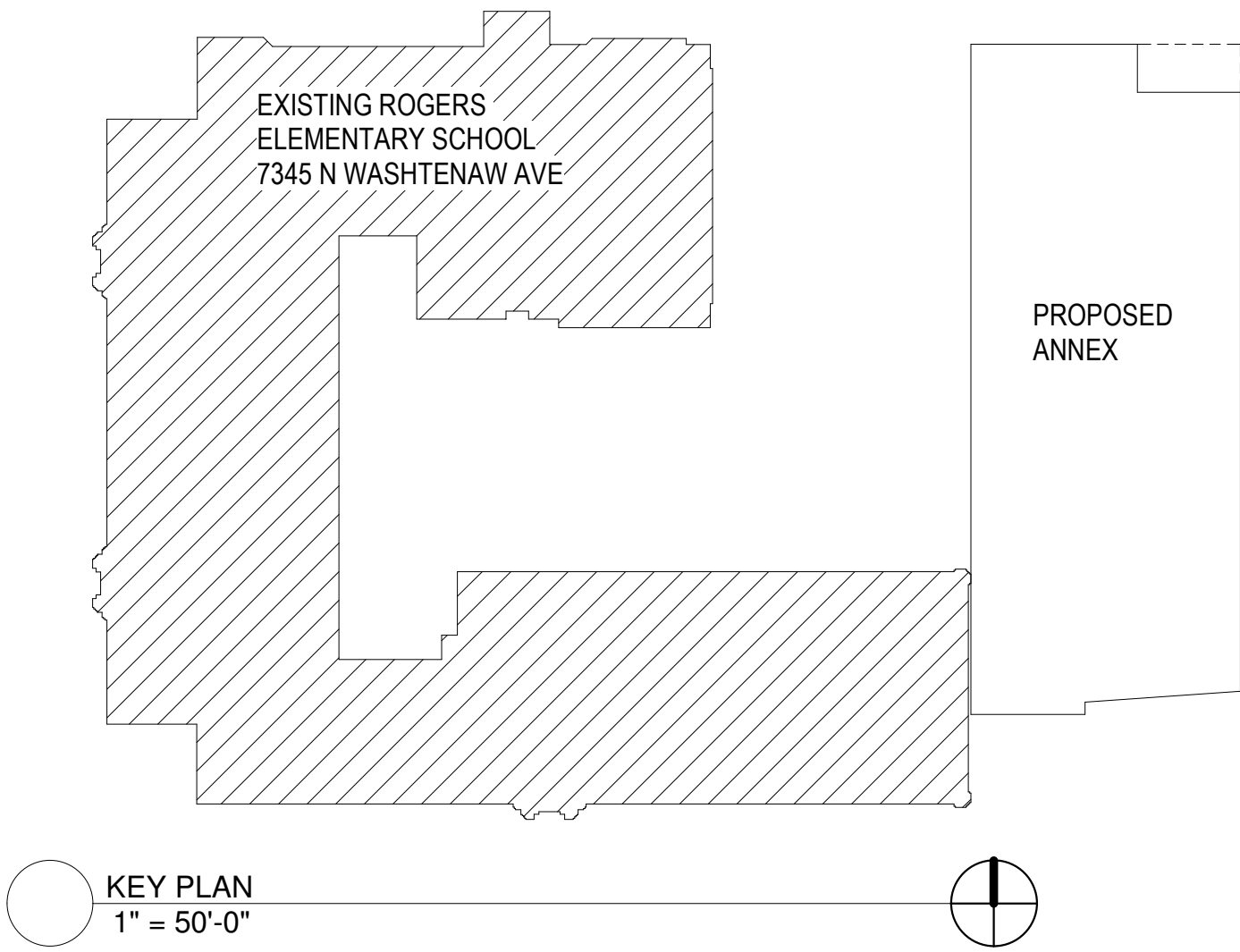
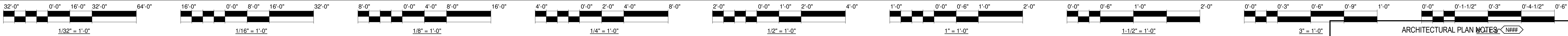
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Issuance		
MARK	DESCRIPTION	DATE

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title  
**FIRST FLOOR PLAN**



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



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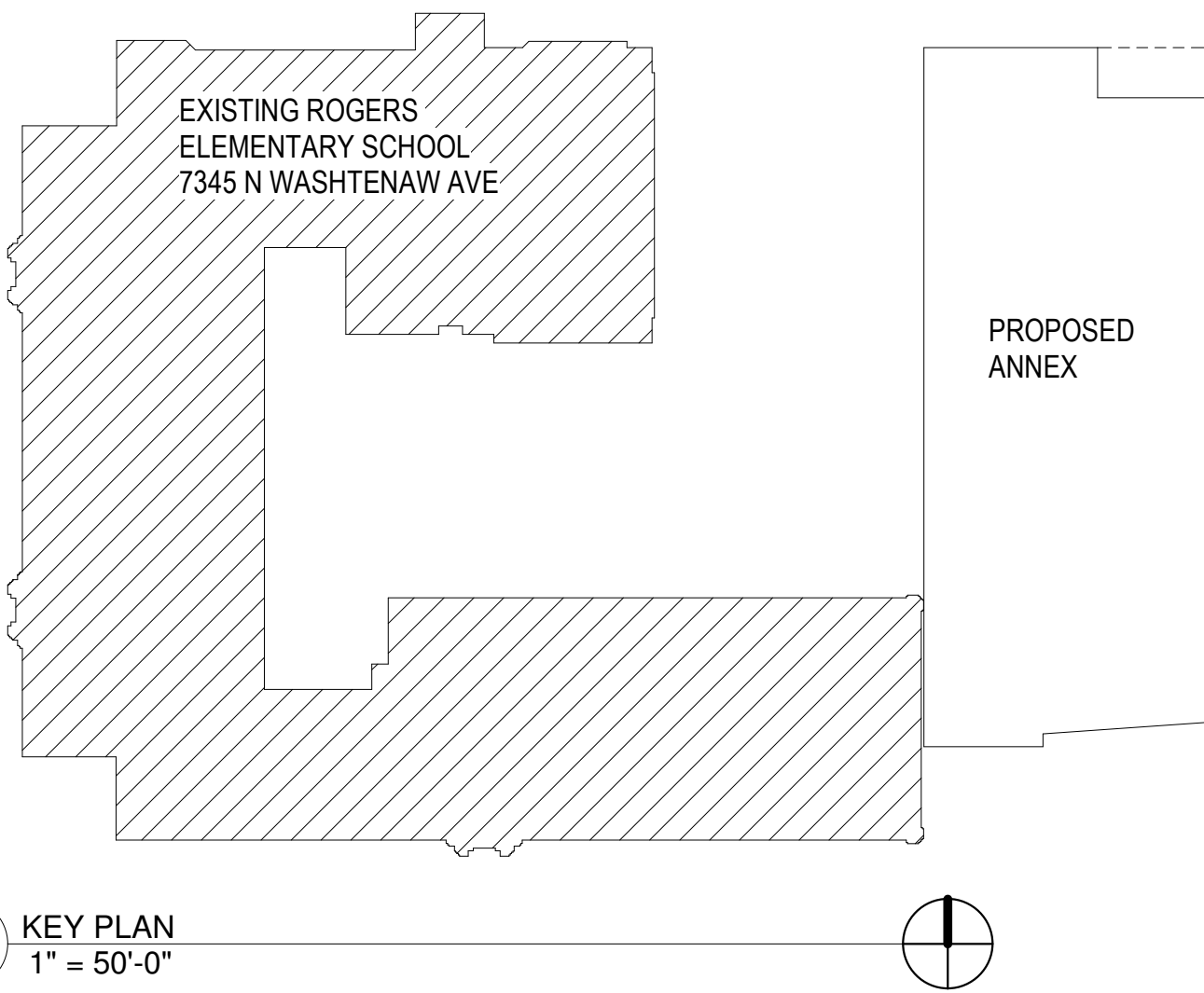
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






















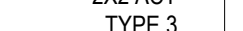









Issuance		
MARK	DESCRIPTION	DATE

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

**SECOND FLOOR  
PLAN**



## REFLECTED CEILING PLAN LEGEND

	FINISHED CEILING ELEVATION
	TYPE 1: 2' X 2' SUSPENDED ACOUSTICAL CEILING TILE - CLASSROOMS, OFFICES, WORKROOMS
	TYPE 2: GYPSUM CORE TILE WITH MEMBRANE OVERLAY - KITCHEN, SERVICY
	TYPE 3: 2' X 2' SUSPENDED ACOUSTICAL CEILING TILE - CORRIDORS, STORAGE ROOMS, UTILITY AREAS
	GYPSUM WASHABLE CEILING
	GYPSUM BOARD CEILING OR SOFFIT
	EXPOSED CEILING
	2' X 2' LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
	2' X 4' LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
	RECESSED CAN LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
	RECESSED CAN WALL WASHER - REFER TO ELECTRICAL DRAWINGS
	1' X 4' SURFACE MOUNTED LUMINAIRE - REFER TO ELECTRICAL DRAWINGS
	RECESSED 1' X 4' INDUSTRIAL LUMINAIRE
	RECESSED 4" LINEAR FIXTURE
	DROPPED PENDANT MOUNTED
	SUSPENDED TRANSLUCENT RESIN PANEL SYSTEM
	RETURN DIFFUSER - SEE MECHANICAL DRAWINGS
	SUPPLY DIFFUSER - SEE MECHANICAL DRAWINGS
	ROUND SUPPLY DIFFUSER - SEE MECHANICAL DRAWINGS
	LINEAR SLOT SUPPLY DIFFUSER - SEE MECHANICAL DRAWINGS
	SPRINKLER HEAD - SEE FIRE PROTECTION DRAWINGS
	CABINET UNIT HEATER - SEE MECHANICAL DRAWINGS
	EMERGENCY WALL LIGHT
	EMERGENCY EXIT SIGN
	RECESSED BUSWAY SYSTEM - REFER TO ELECTRICAL DRAWINGS
	PROJECTION SCREEN
	SMOKE DETECTOR
	HEAT DETECTOR
	OCCUPANCY SENSOR
	DAYLIGHT SENSOR
	SECURITY CAMERA
	AV SPEAKERS
	WIRELESS ACCESS POINT
	JUNCTION BOX
	CEILING MOUNTED SPEAKER

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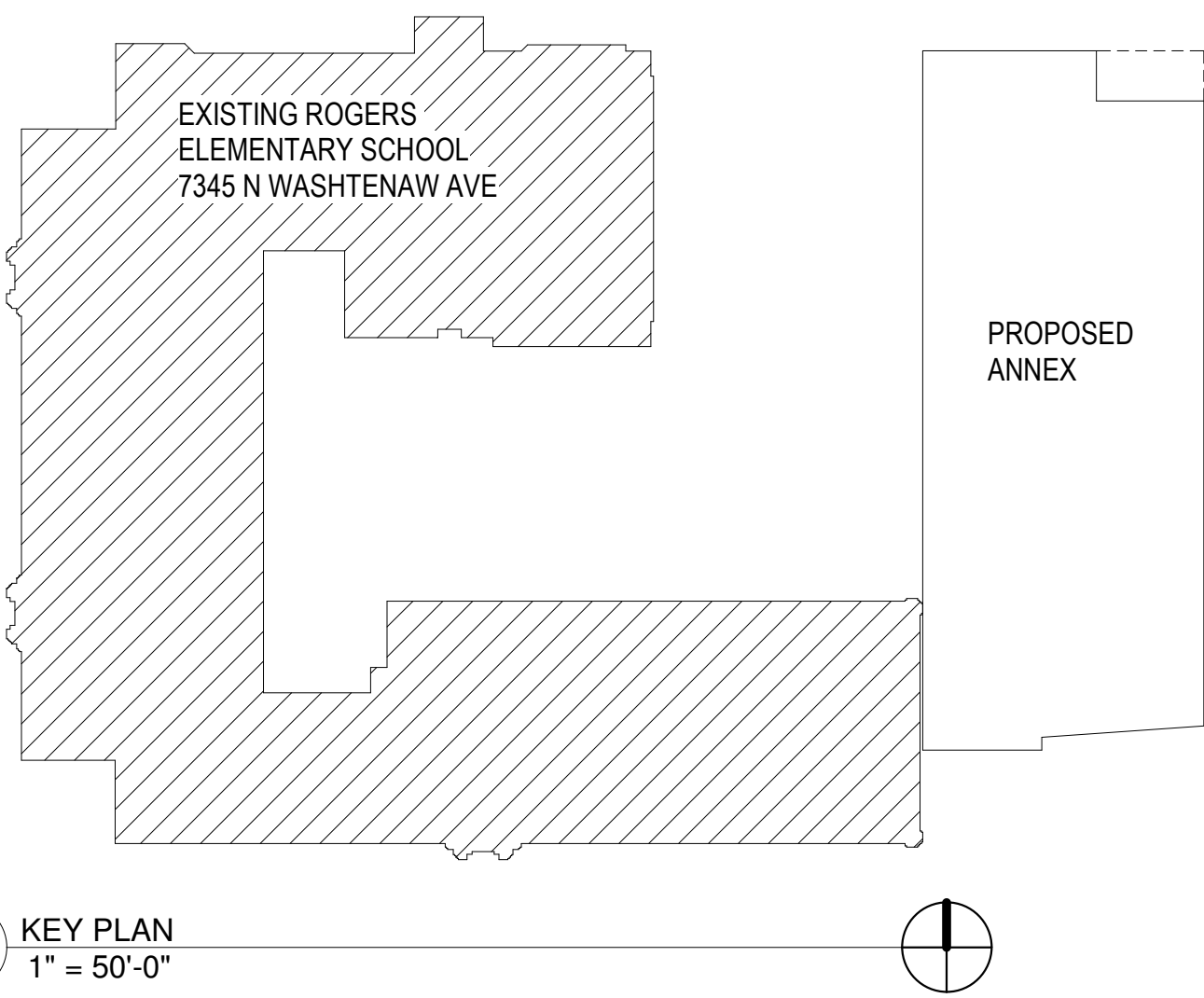
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**FIRST FLOOR  
REFLECTED CEILING  
PLAN**


































Sheet

# AC101

NOT FOR CONSTRUCTION



## REFLECTED CEILING PLAN LEGEND

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	EMERGENCY WALL LIGHT
	EMERGENCY EXIT SIGN
	RECESSED BUSWAY SYSTEM - REFER TO ELECTRICAL DRAWINGS
	PROJECTION SCREEN
	SD SMOKE DETECTOR
	HD HEAT DETECTOR
	OS OCCUPANCY SENSOR
	DS DAYLIGHT SENSOR
	SECURITY CAMERA
	AV SPEAKERS
	WAP WIRELESS ACCESS POINT
	J JUNCTION BOX
	S CEILING MOUNTED SPEAKER



**PHILLIP ROGERS ELEMENTARY  
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### Issuance

[illegible]

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ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS

PBC Contract No: 05295

Project No: 2180000

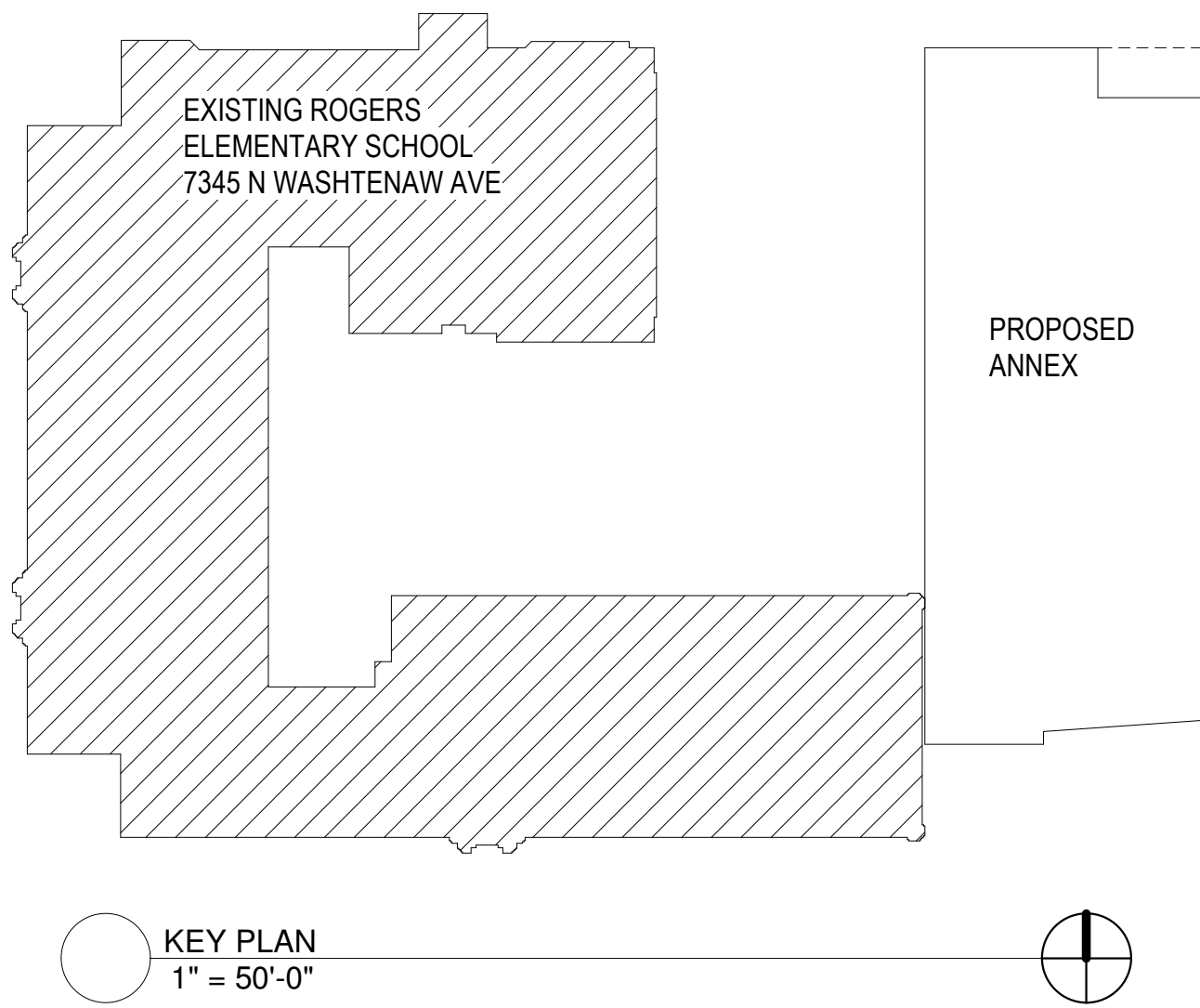
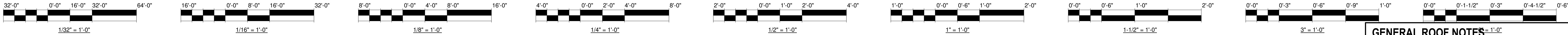
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**SECOND FLOOR  
REFLECTED CEILING  
PLAN**

Sheet

# AC102

NOT FOR CONSTRUCTION



### ROOF PLAN LEGEND

- AREA OF 1/4" PER FOOT TAPERED INSULATION
- AREA OF 1/2" PER FOOT TAPERED INSULATION
- AREA OF 1/4" PER FOOT STRUCTURAL SLOPE (?)
- RD ROOF DRAIN
- RRD REPLACEMENT ROOF DRAIN
- ROOF CURB, 14" ABOVE FINISHED ROOF SURFACE, TYP. PROVIDE CRICKET ON HIGH SIDE OF CURB
- ROOF HATCH - REFER TO DETAILS FOR ADDITIONAL INFORMATION
- XX.X TOTAL HEIGHT OF INSULATION IN INCHES NOT INCLUDING COVER BOARD
- METAL COPING AND JOINT - REFER TO DETAIL 16/A5.23 FOR HORIZONTAL AND VERTICAL JOINT
- VP VENT PIPE ROOF PENETRATION
- SD SCUPPER
- EXPANSION JOINT ASSEMBLY
- ROOF WALKWAY PAD
- ROOF MOUNTED LIGHT FIXTURE

### GENERAL ROOF NOTES

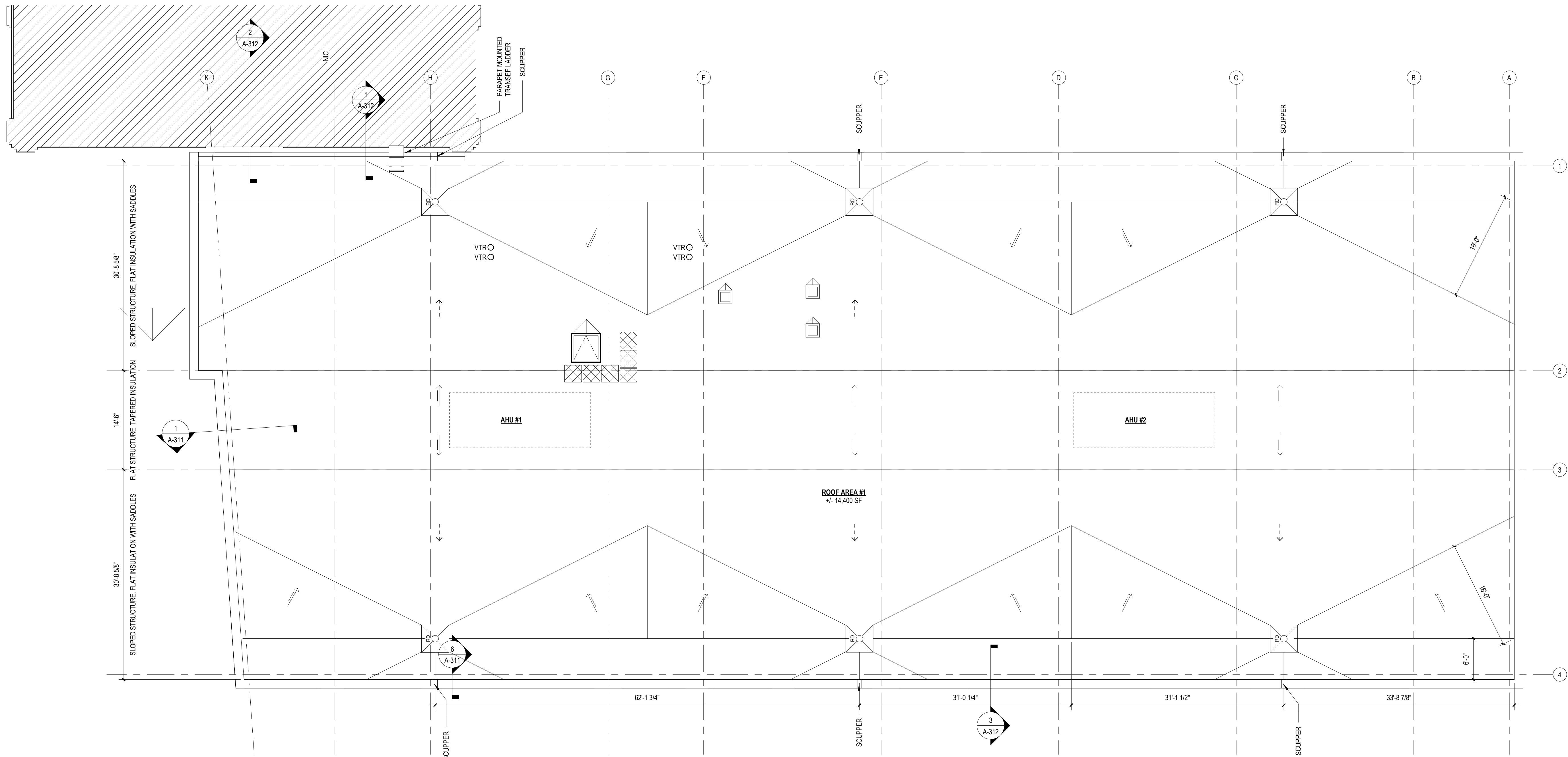
- ALL INSULATION JOINTS, HORIZONTAL AND VERTICAL, ARE TO BE STAGGERED.
- ALL INSULATION JOINTS GREATER THAN 1/4" ARE TO BE FILLED W/ INSULATION STRIPS.
- ALL ROOF PENETRATIONS, INCLUDING VENT STACKS, ROOF CURBS, AND PIPE SUPPORT CURBS ARE TO BE A MINIMUM OF 8" ABOVE THE ROOFING MEMBRANE.
- FIELD VERIFY ALL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS INCLUDING TAPERED INSULATION DRAWINGS W/ ALL DRAIN LOCATIONS.
- ALL COUNTERFLASHING, COPING, AND MISC. METAL FLASHINGS PIECES ARE TO HAVE SEALANT APPLIED AT THEIR END CONDITIONS.
- ALL EXPOSED FASTENERS TO BE CORROSION RESISTIVE, HAVE NEOPRENE WASHERS, AND BE COVERED W/ SEALANT FOLLOWING ARCHITECT'S APPROVAL.
- APPLY SINGLE PLY MEMBRANE MANUFACTURER'S SEALANT OVER FASTENER HEADS AT BASE FLASHING SECUREMENT.
- DRAINS TO BE FLASHED AS PER MANUFACTURER'S SPECIFICATIONS.
- PROVIDE COUNTERFLASHING FOR ALL VERTICAL FLANGES ON ENDWALL FLASHING PIECES.
- WHEN CONDITIONS REQUIRE END WALL FLASHING TO BE INSTALLED, COORDINATE INSTALLATION SO THAT END WALL FLASHING AND COUNTERFLASHING COVERING IT ARE NOT DOUBLE FASTENED - ONLY ONE FASTENER IS REQUIRED TO SECURE BOTH PIECES.
- SCREW FASTENERS FOR INSULATION ARE TO BE INSTALLED THROUGH TOP FLUTES OF METAL DECK ONLY.
- ALL WOOD BLOCKING TO BE MITERED AND SCREWED, UNLESS NOTED OTHERWISE.
- ALL COPING JOINTS TO ALIGN WITH CENTER OF METAL PANEL JOINTS AND MULLIONS, UNLESS NOTED OTHERWISE.

### ROOF PLAN FLASHING NOTES

- ALL FLASHING FLANGES ARE TO BE SET IN SEALANT.
- ISOMETRIC DRAWINGS ARE DIAGRAMMATIC.
- FOLLOWING INSTALLATION OF THE FLASHING, APPLY SEALANT TO ALL EXPOSED LEADING EDGES.
- ALL SCREW ANCHOR LOCATIONS TO HAVE PRE-DRILLED 5/16" PILOT HOLES.
- NON-EXPOSED SCREW ANCHORS INTO WOOD TO BE NO. 14 X 1-1/2 LONG 18-8 AUSTENITIC STAINLESS STEEL TYPE 304 (PAINT) SCREW.
- EXPOSED SCREW ANCHORS INTO WOOD TO BE NO. 14 X 1-1/2 LONG 18-8 AUSTENITIC STAINLESS STEEL TYPE 304 PAINT SCREW.
- NON-EXPOSED SCREW ANCHORS INTO MASONRY ARE TO BE 1-1/4" X 3/16" STAINLESS STEEL SELF TAPPING SCREW FASTENERS.
- EXPOSED SCREW ANCHORS INTO MASONRY ARE TO BE 1-1/4" X 3/16" STAINLESS STEEL SELF TAPPING SCREW FASTENERS WITH CLIMASEAL CORROSION RESISTIVE COATING AND NEOPRENE WASHERS.
- EXPOSED SCREW FASTENERS INTO SHEET METAL TO BE 3/4" X 1/4" TEK 1 WITH NEOPRENE WASHERS.
- FIELD VERIFY ALL CONDITIONS PRIOR TO FABRICATION.
- ALL EXPOSED SCREW FASTENERS ARE TO BE COVERED WITH SEALANT UNLESS NOTED OTHERWISE.

### ROOF CONSTRUCTION NOTES

- ROOF AREA 1**  
+/-14,400 SF
- 1/2" SUBSTRATE BOARD, REFERENCE DETAIL 17/A-5.23. SUBSTRATE BOARD NOT REQUIRED AT LOCATIONS OF COMPOSITE CONCRETE DECK.
  - 2-PLY VAPOR BARRIER / TEMPORARY ROOF
  - (2) 3" RIGID POLYISOCYANURATE INSULATION, STAGGERED
  - TAPERED RIGID POLYISOCYANURATE INSULATION SUMPS AND SADDLES
  - 1/2" COVERBOARD
  - 3-PLY MODIFIED BITUMEN ROOFING SYSTEM
  - PERIMETER TERMINATION BARS AND SHEET METAL FLASHINGS, COPINGS, SCUPPER DRAINS, ETC.



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



## PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

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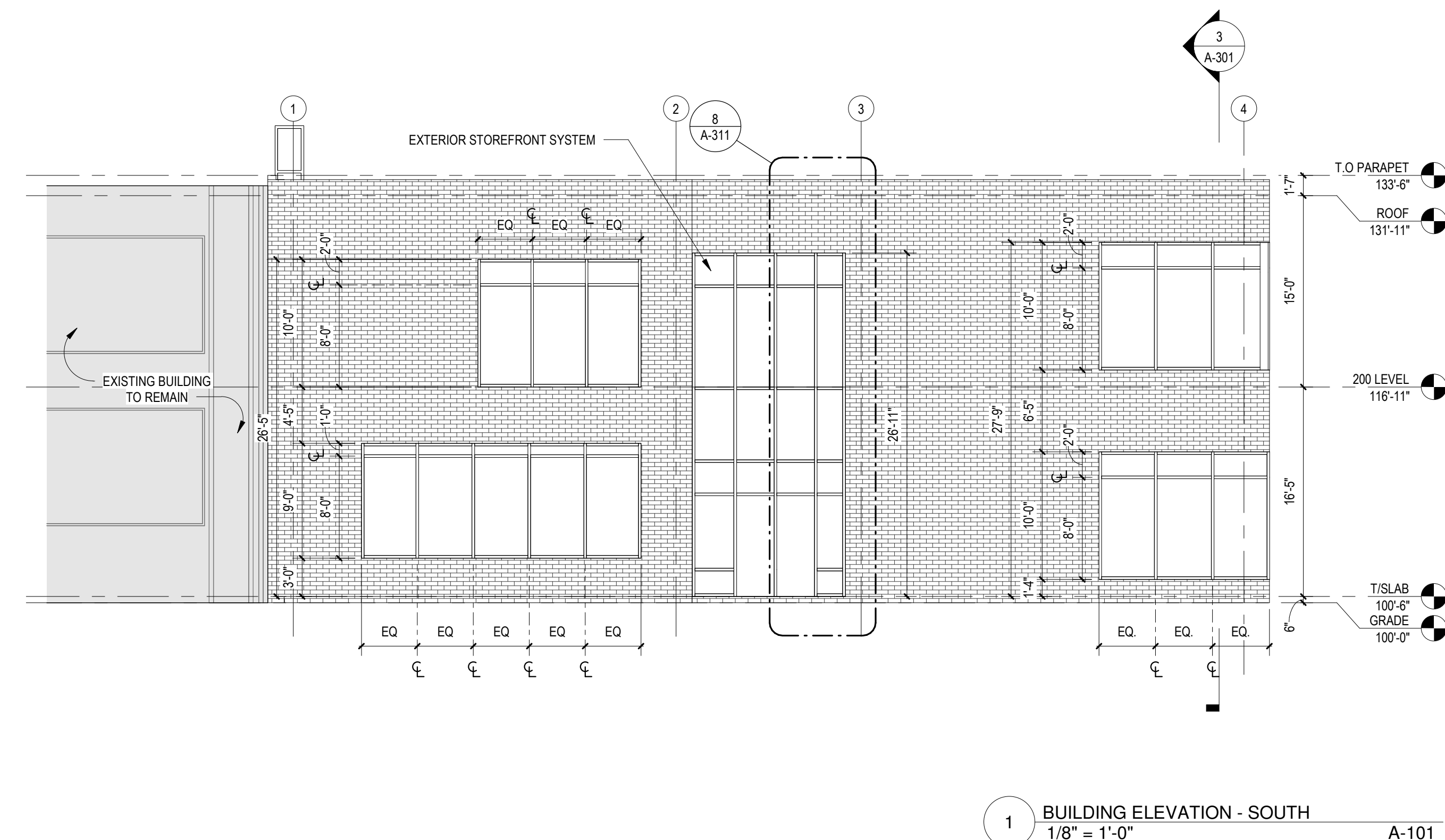
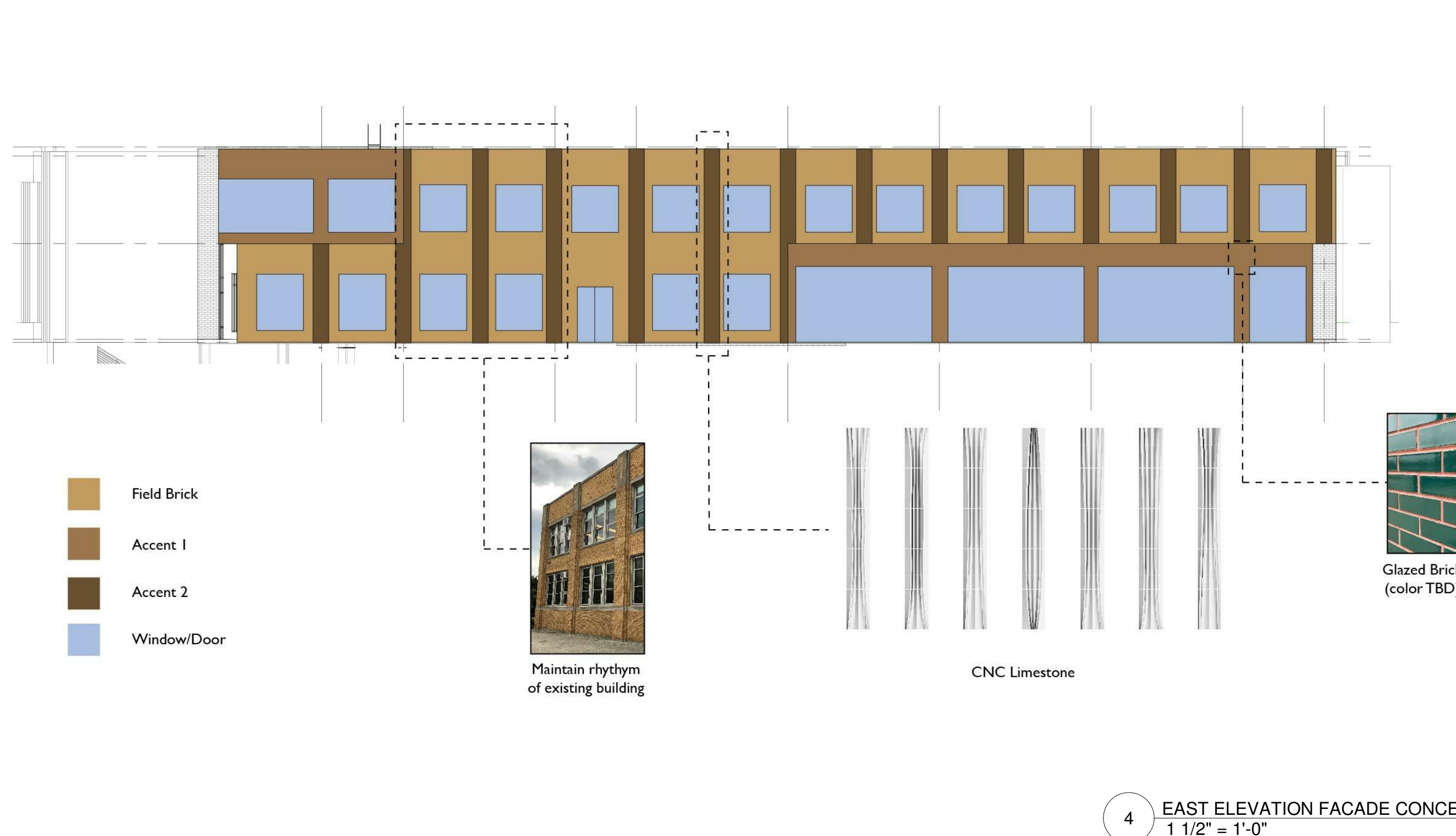
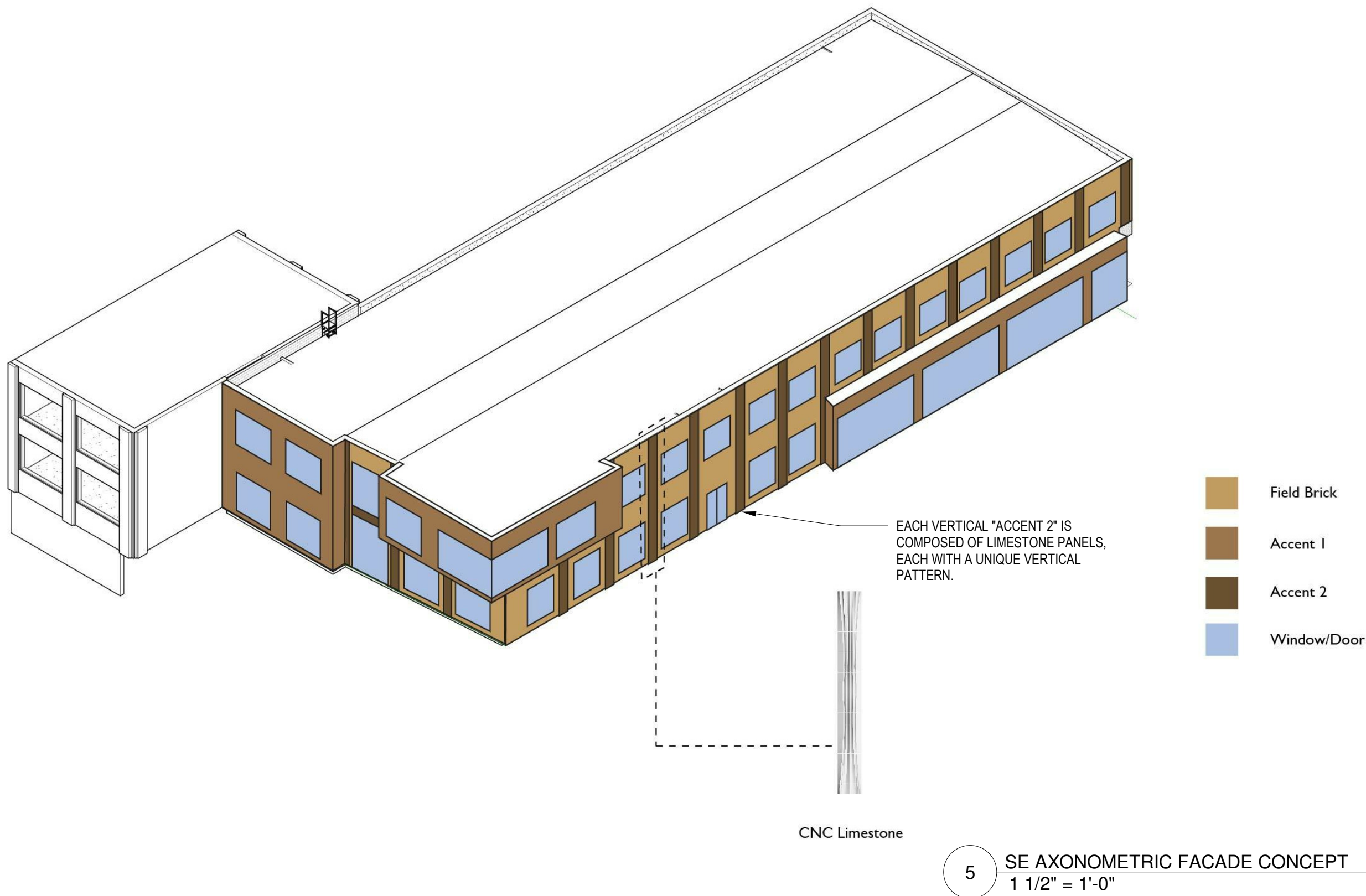
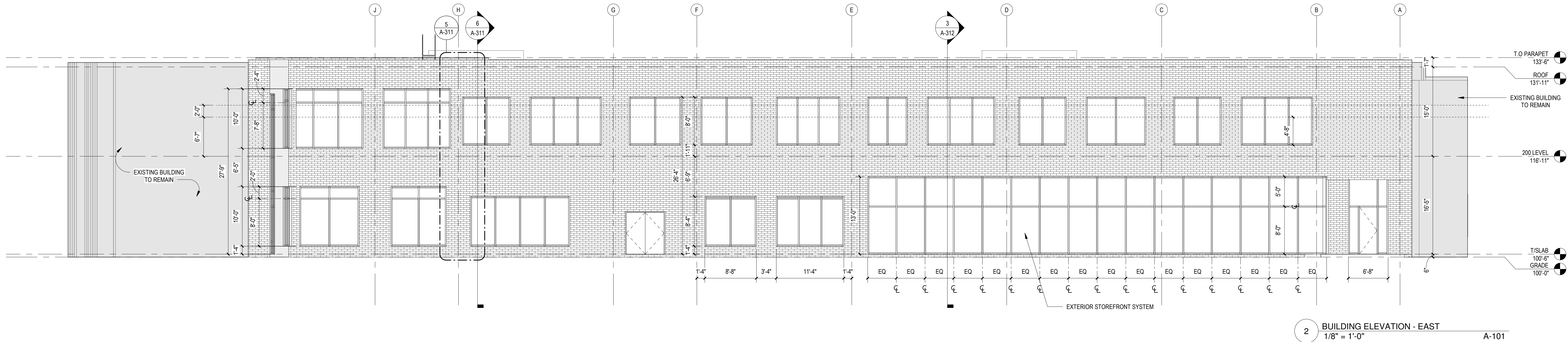
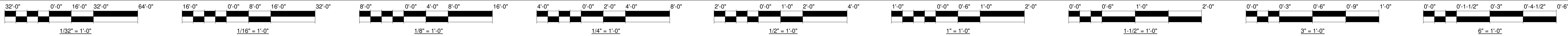
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### ROOF PLAN

Sheet

AR101



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Gasperec Elberts  
9501 West Devon Ave #702  
Rosemont, IL  
Civil Engineering

Site Design Group  
888 S. Michigan Ave., #1000  
Chicago, IL  
Landscape Architecture

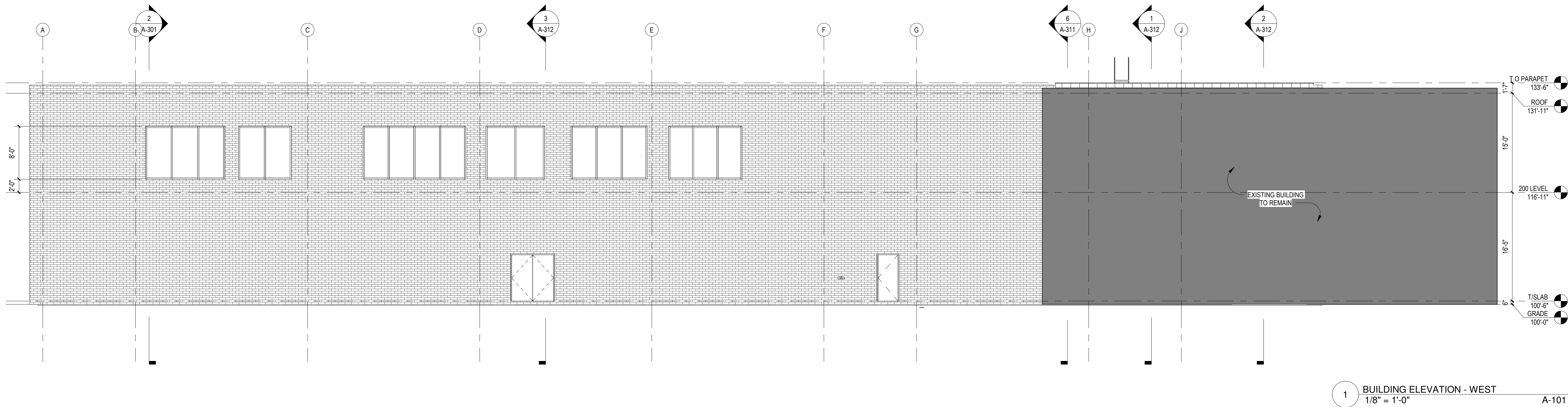
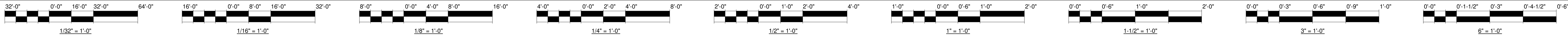
MEPIS, Inc.  
36 S. Wabash Ave #310  
Chicago, IL 60603  
MEPPF Engineering

EDGE + Associates  
150 Houston Street, Suite 304  
Batavia, IL 60510

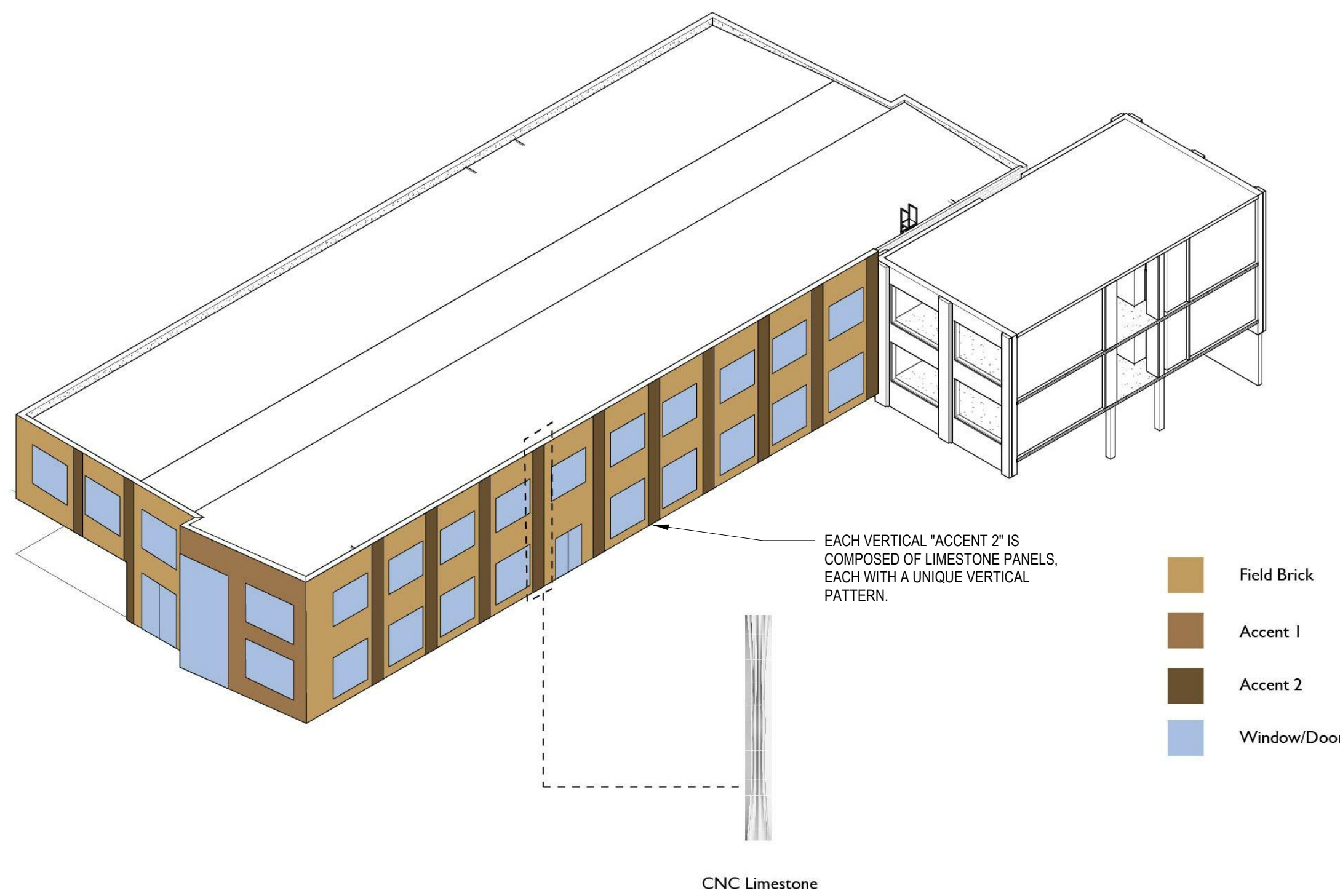
WARNING:  
ASBESTOS-CONTAINING BUILDING MATERIALS ARE  
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HEALTH RULES AND REGULATIONS

MARK	DESCRIPTION	DATE

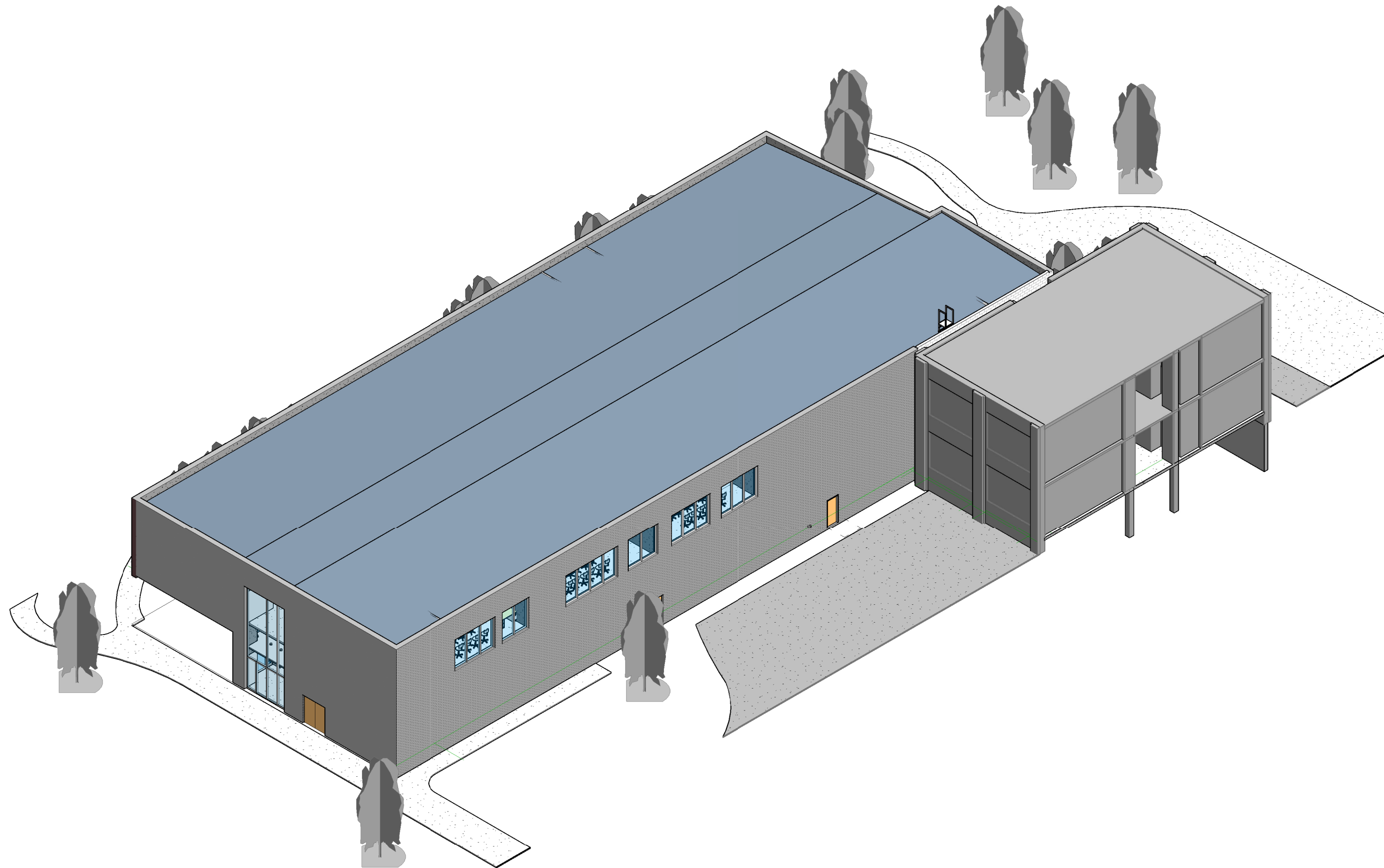
PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title  
**EXTERIOR BUILDING  
ELEVATIONS**



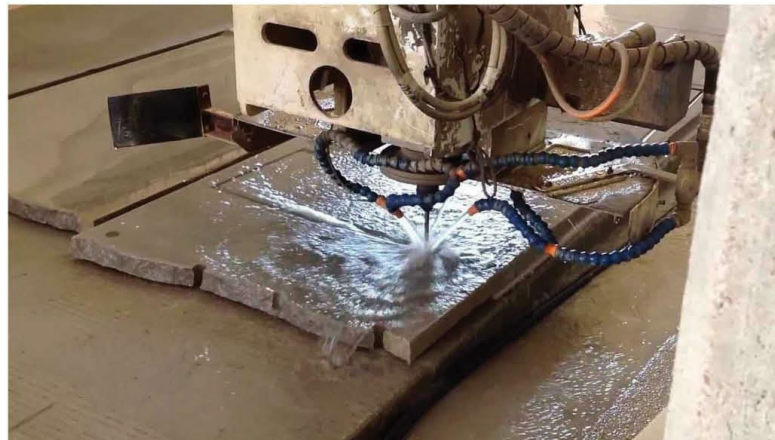
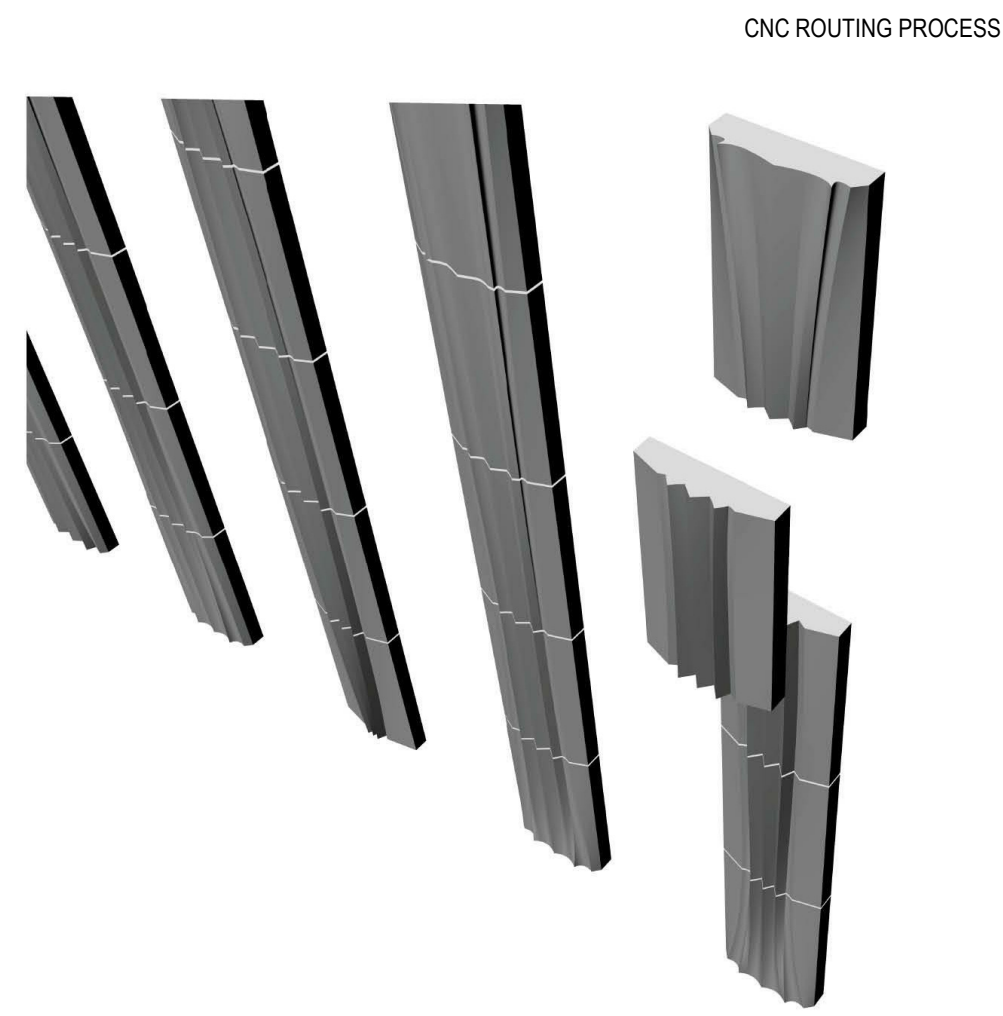
1 BUILDING ELEVATION - WEST  
1/8" = 1'-0" A-101



4 NW AXONOMETRIC FACADE CONCEPT  
1 1/2" = 1'-0"

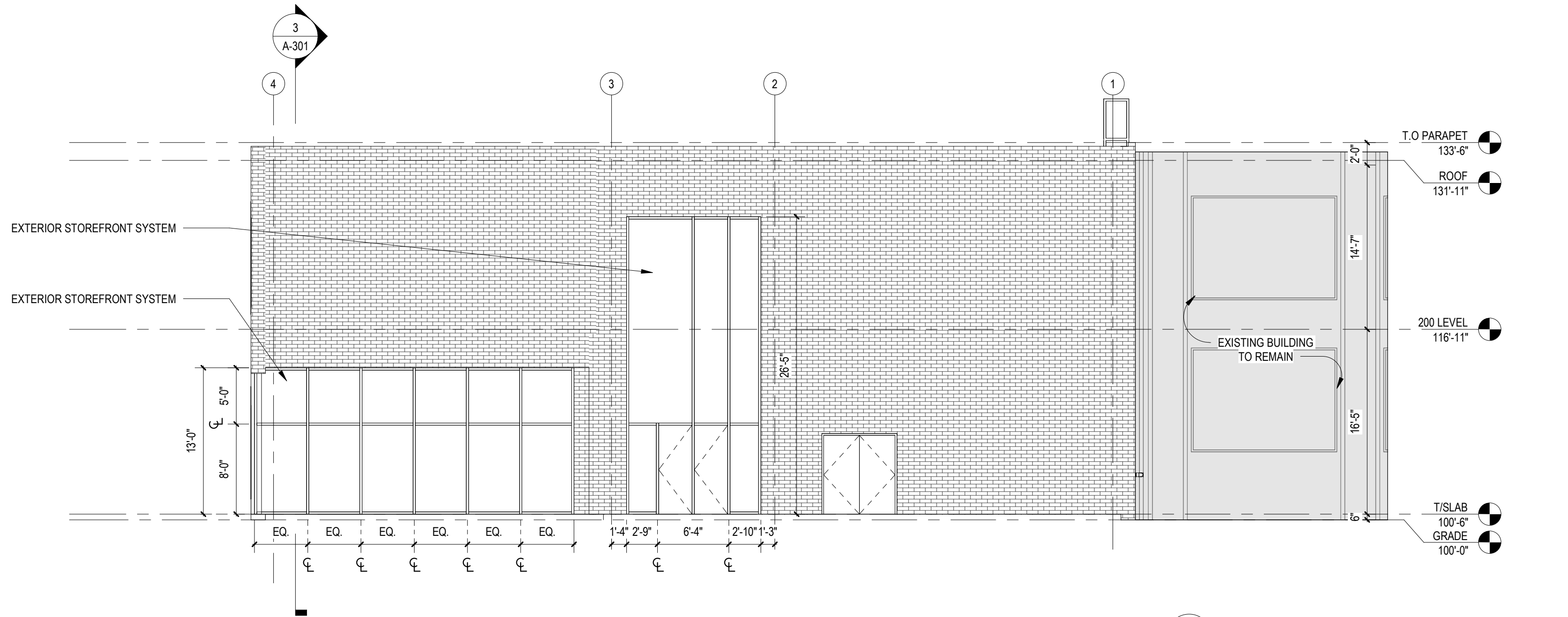


3 AXON VIEW - NORTHWEST



EXAMPLE OF CNC LIMESTONE LETTERING - REPLACEMENT FOR CRUMBLING TERRA COTTA

5 CNC LIMESTONE PROCESS  
1" = 1'-0"



2 BUILDING ELEVATION - NORTH  
1/8" = 1'-0" A-101



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

7345 N WASHTENAW AVE  
CHICAGO IL 60645  
CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

**Design Architect:**  
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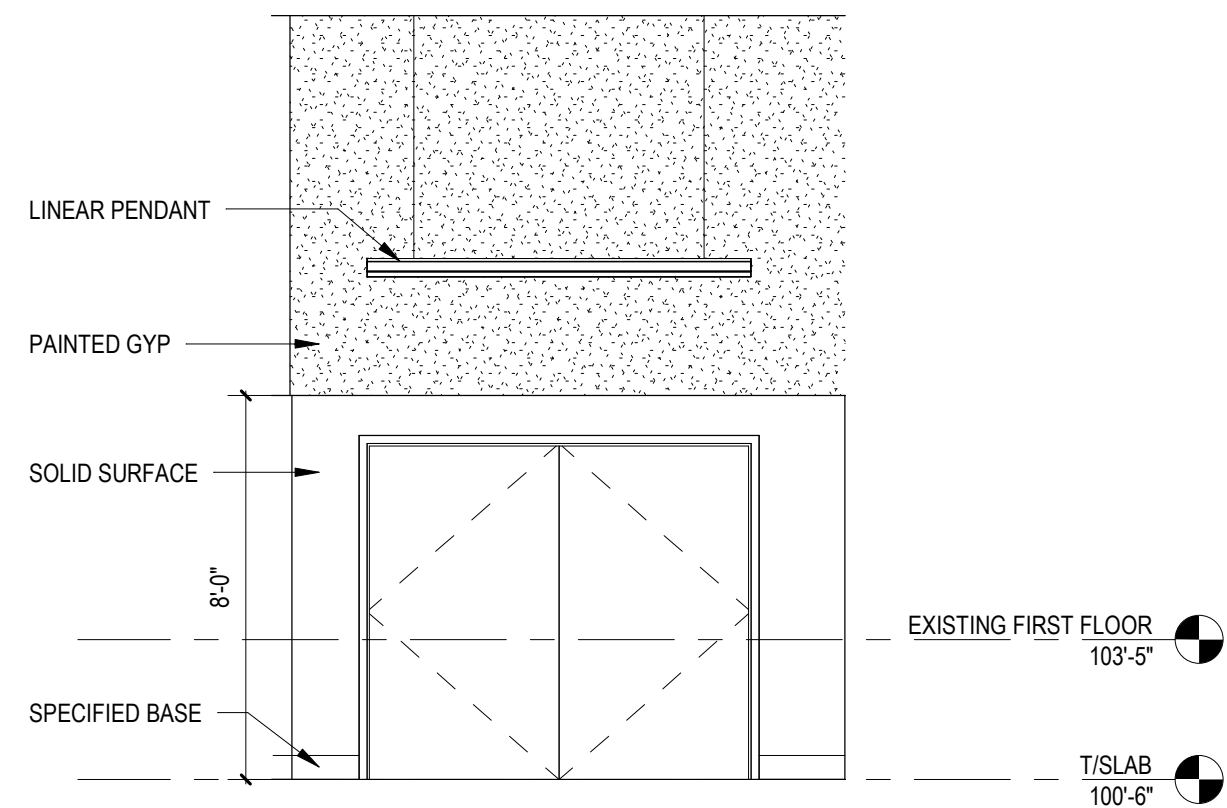
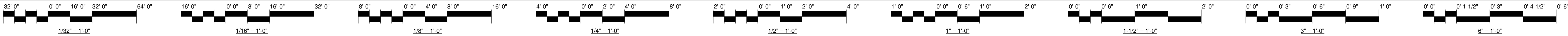
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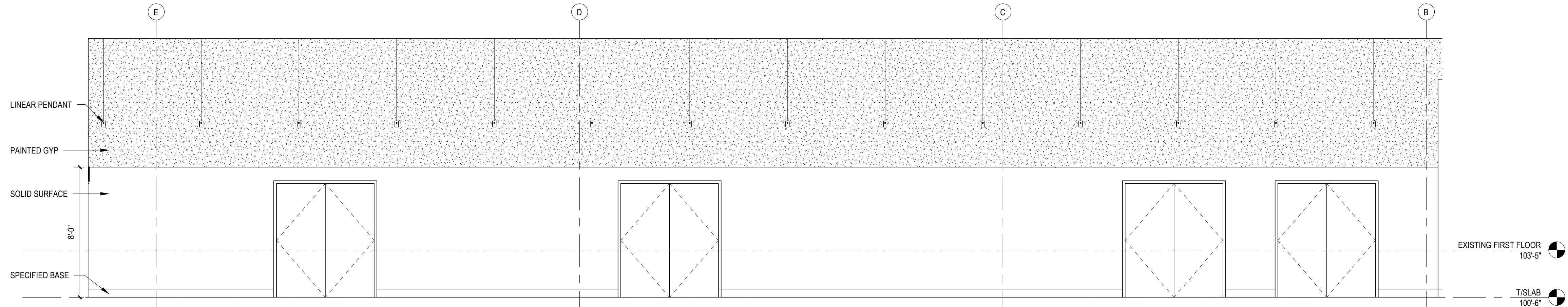
PBC Project Name: PHILLIP ROGERS  
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PBC Contract No: 05295  
Project No: 2180000  
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## EXTERIOR BUILDING ELEVATIONS

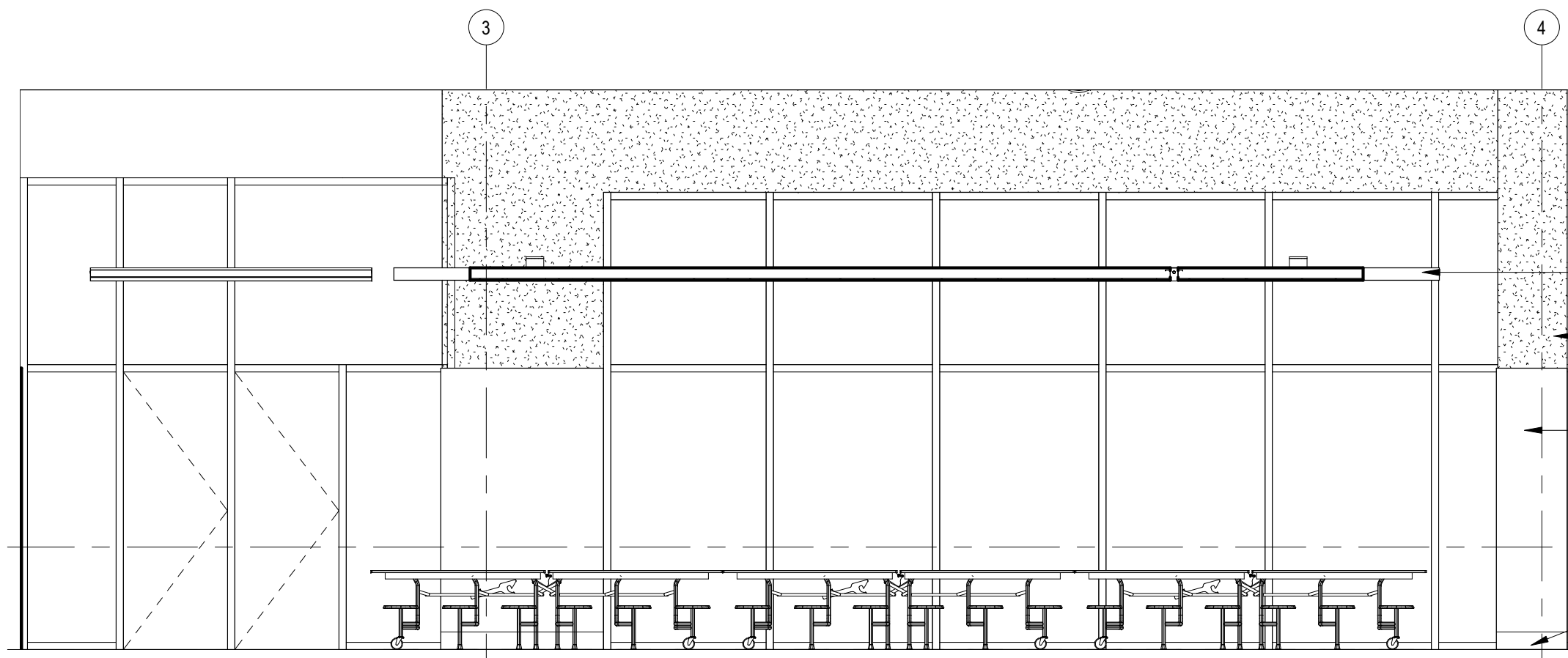
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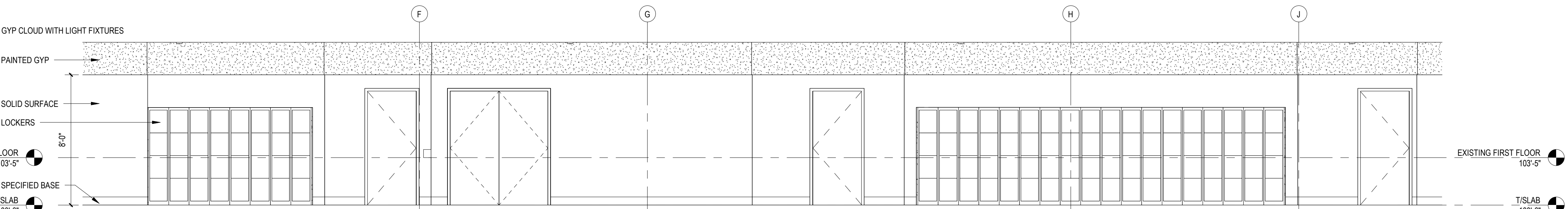
8 1ST LVL CORRIDOR ELEVATION  
1/4" = 1'-0" A-101



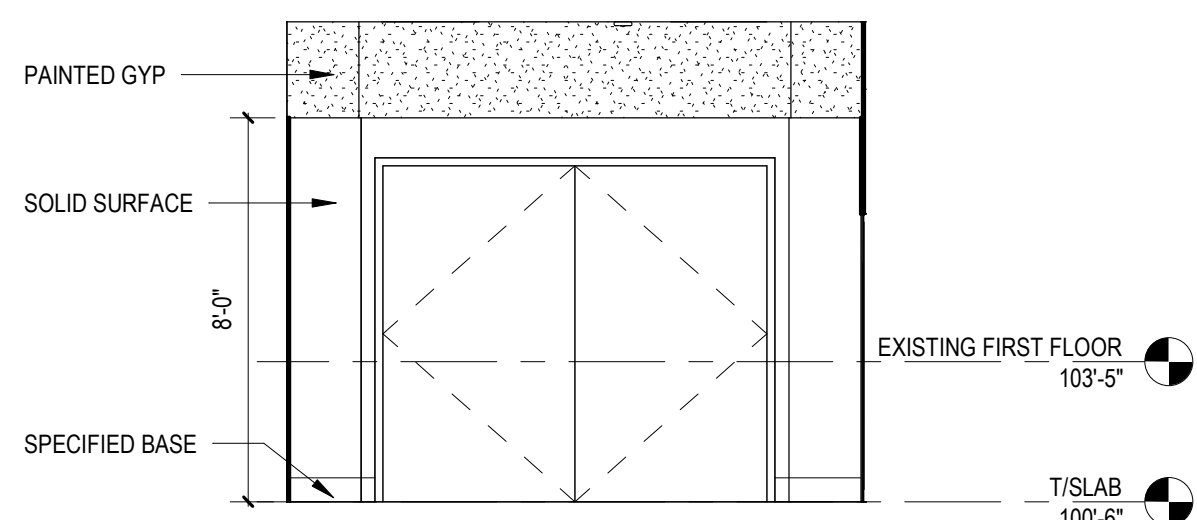
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1/4" = 1'-0" A-101



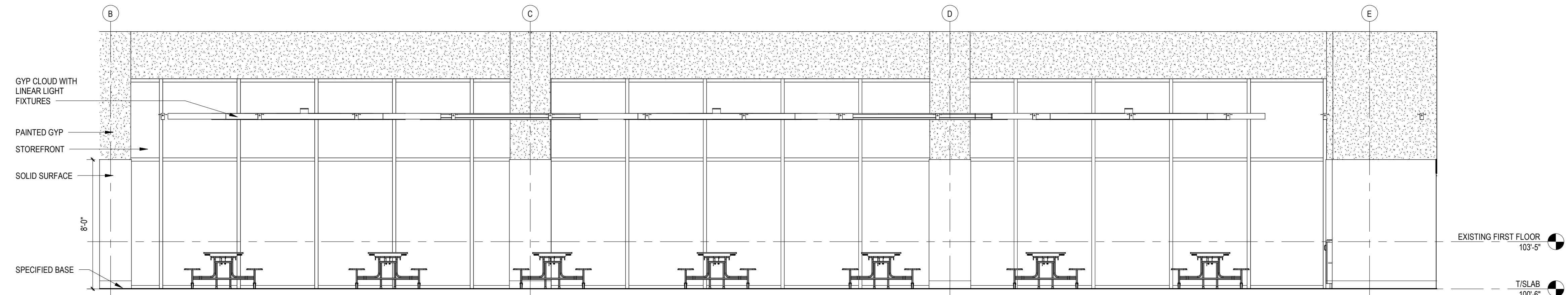
7 1ST LVL CORRIDOR NORTH ELEVATION  
1/4" = 1'-0" A-101



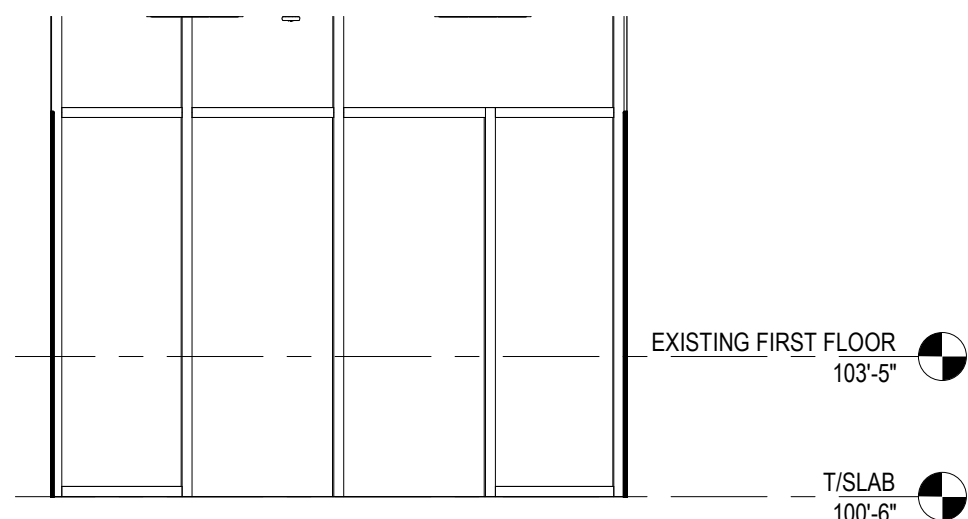
3 1ST LVL CORRIDOR WEST ELEVATION - SOUTH PORTION  
1/4" = 1'-0" A-101



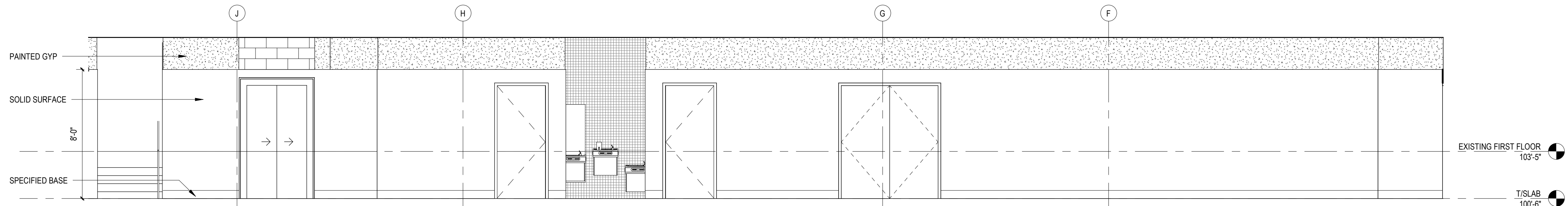
6 1ST LVL CORRIDOR ELEVATION  
1/4" = 1'-0" A-101



2 1ST LVL CORRIDOR EAST ELEVATION - NORTH PORTION  
1/4" = 1'-0" A-101



5 1ST LVL CORRIDOR SOUTH ELEVATION  
1/4" = 1'-0" A-101



1 1ST LVL CORRIDOR EAST ELEVATION - SOUTH PORTION  
1/4" = 1'-0" A-101



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

7345 N WASHTENAW AVE  
CHICAGO IL 60645  
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Design Architect:  
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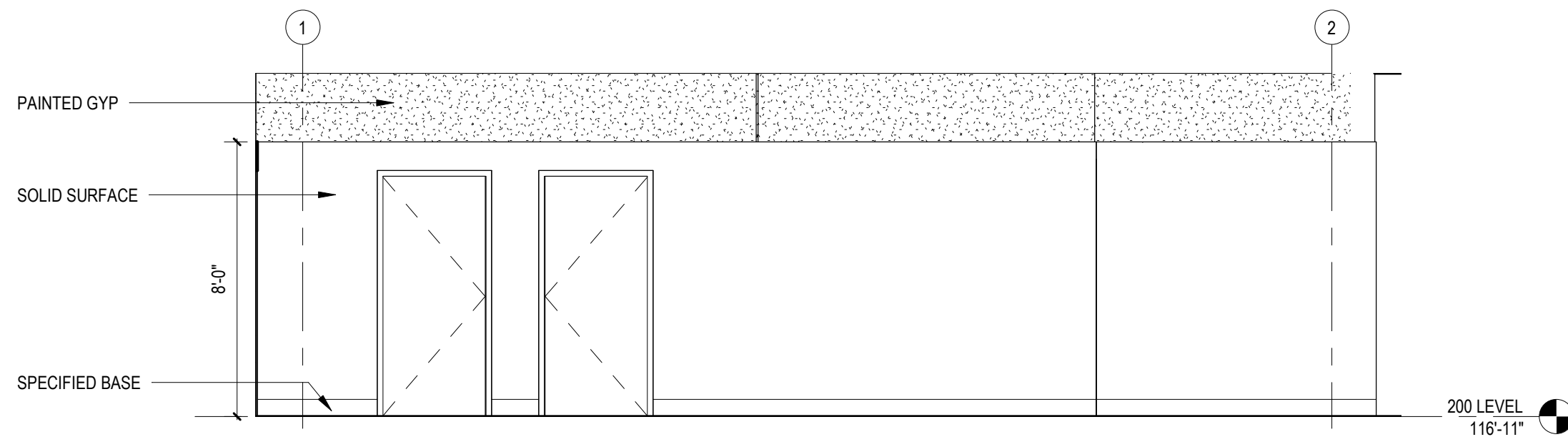
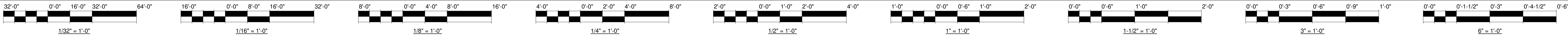
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Issuance		
MARK	DESCRIPTION	DATE

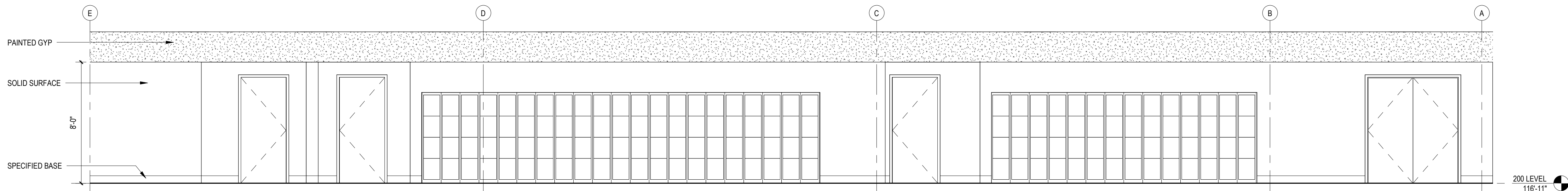
PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

INTERIOR  
ELEVATIONS

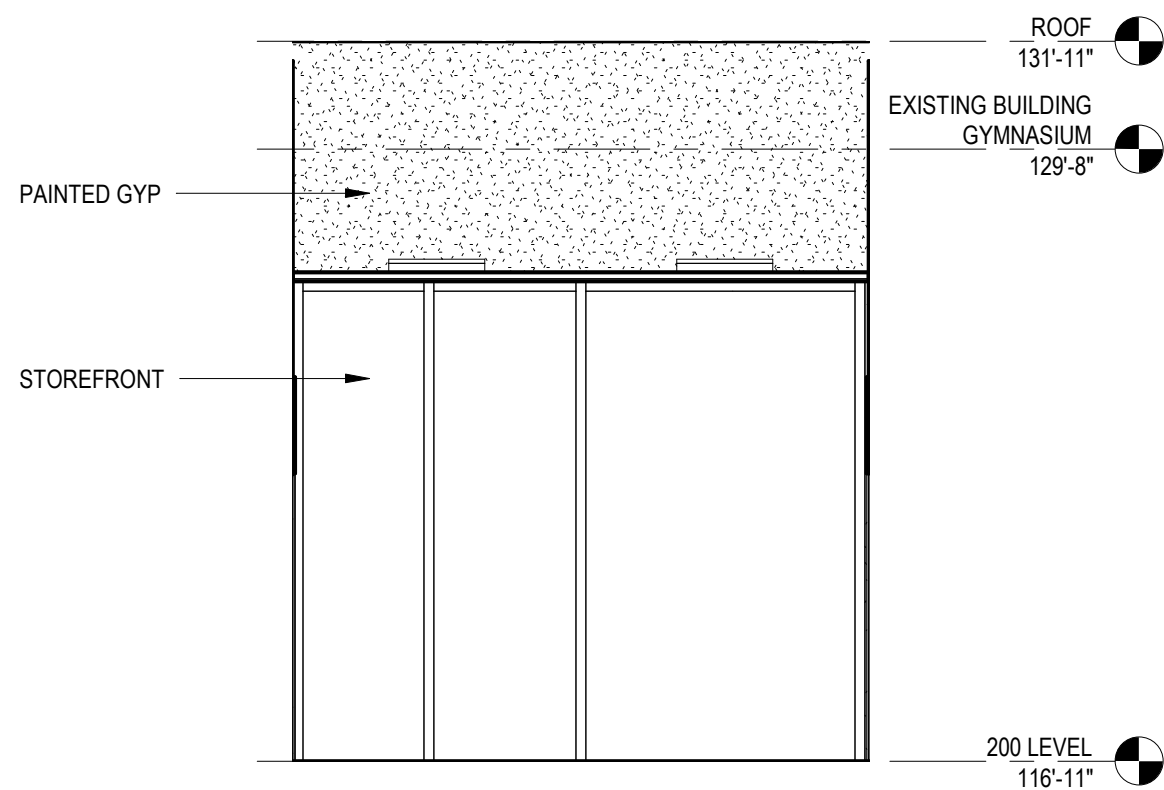
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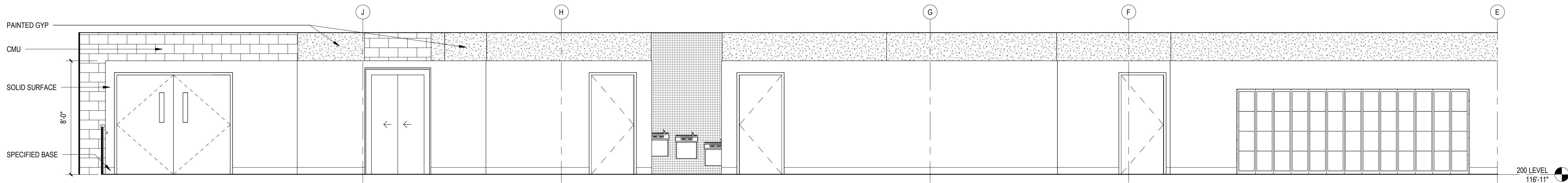
5 2ND LVL MAIN VESTIBULE- NORTH ELEVATION  
1/4" = 1'-0" A-102



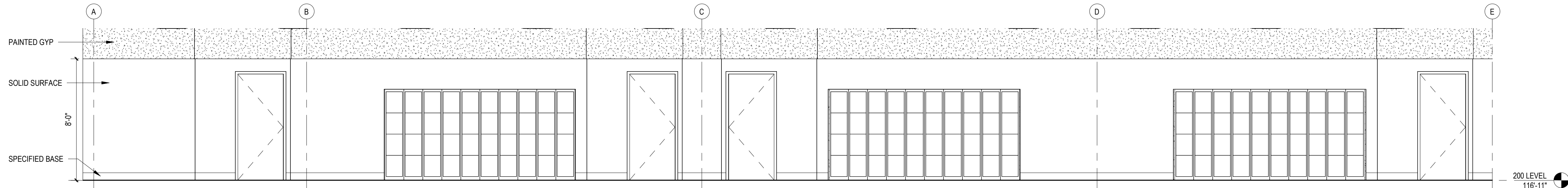
4 2ND LVL CORRIDOR WEST ELEVATION- NORTH PORTION  
1/4" = 1'-0" A-102



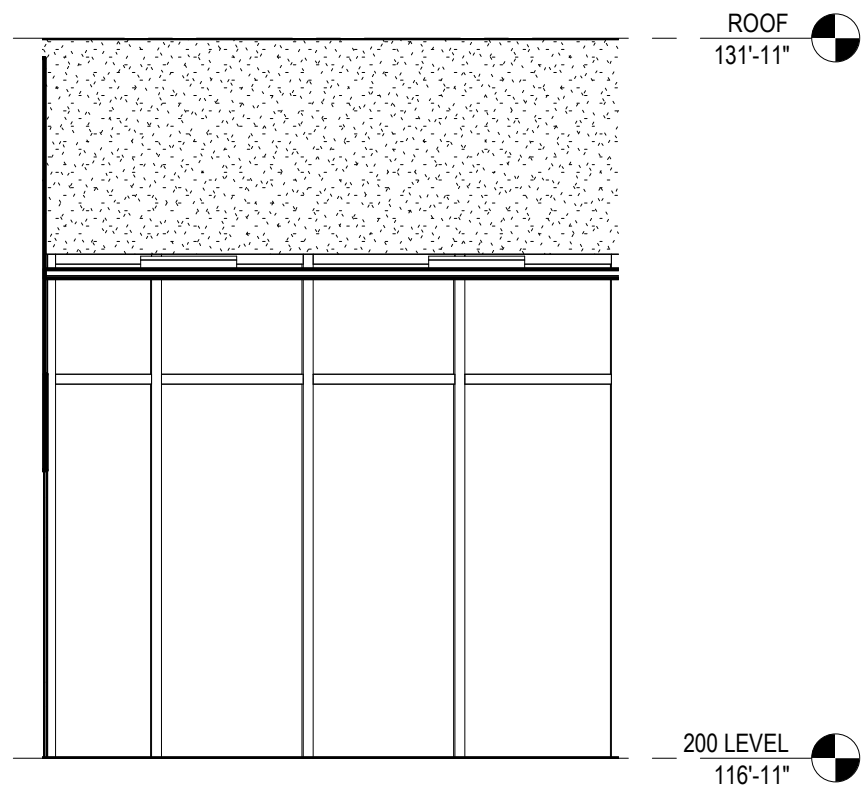
7 2ND LVL CORRIDOR NORTH ELEVATION  
1/4" = 1'-0" A-102



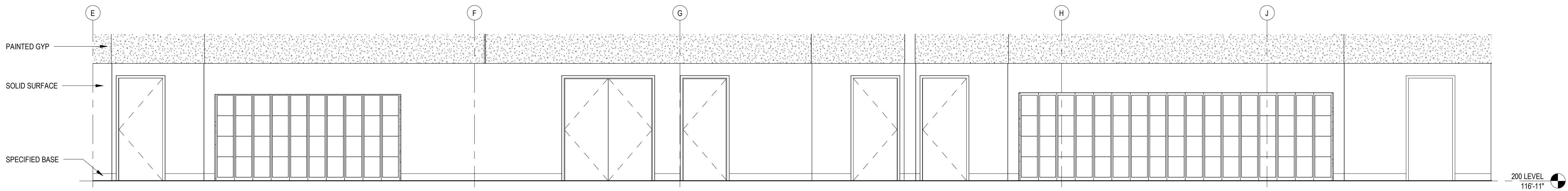
3 2ND LVL CORRIDOR WEST ELEVATION - SOUTH PORTION  
1/4" = 1'-0" A-102



2 2ND LVL CORRIDOR EAST ELEVATION - NORTH PORTION  
1/4" = 1'-0" A-102



6 2ND LVL CORRIDOR SOUTH ELEVATION  
1/4" = 1'-0" A-102



1 2ND LVL CORRIDOR EAST ELEVATION - SOUTH PORTION  
1/4" = 1'-0" A-102



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

7345 N WASHTENAW AVE  
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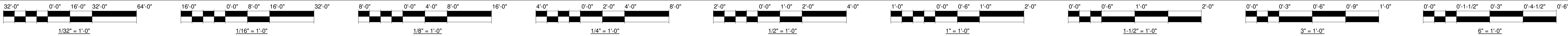
WARNING:  
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HEALTH RULES AND REGULATIONS

Issuance		
MARK	DESCRIPTION	DATE

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

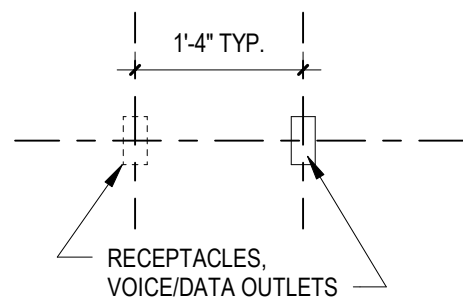
**INTERIOR  
ELEVATIONS**

Sheet  
**A-212**  
NOT FOR CONSTRUCTION



### GENERAL INTERIOR ELEVATION NOTES

1. ALL FURNITURE WITH WOOD SPECIES OPTION TO MATCH PROJECT PLASTIC LAMINATE (PLAN-1).
2. ALL DESKTOP AND LAPTOP COMPUTER SYSTEMS SHOWN IN DRAWINGS ARE FOR DIAGRAMMATIC PURPOSES ONLY AND ARE NIC.
3. ALL FURNITURE ITEMS ARE FOR REFERENCE ONLY AND ARE NIC UNLESS NOTED OTHERWISE.
4. PROVIDE ONE MANUAL WINDOW SHADE AND HOUSING PER VERTICAL GLAZED WINDOW UNIT AS DESIGNATED ON PLANS AND DETAILS.
5. PROVIDE FIRE-TREATED WOOD BLOCKING IN WALL FOR OWNER-PROVIDED EQUIPMENT IN ALL ROOMS.
6. CONTRACTOR SHALL PROVIDE BLOCKING AT ALL FUTURE MARKERBOARD AND SMARTBOARD LOCATIONS. COORDINATE LOCATIONS WITH OWNER AND ARCHITECT.
7. AT INTERIOR CLASSROOM-TO-CLASSROOM PARTITION WALLS, OUTLET BOXES AND OTHER MATCHING PENETRATION 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.
8. REFER TO SHEET A6.01 - DOOR AND FRAME DETAILS FOR INTERIOR GLAZING TAGS.
9. REFER TO SHEET A6.30 FOR ALL EQUIPMENT, CASEWORK, FURNITURE, MAKERBOARDS, AND TOILET ROOM SCHEDULES. SCHEDULE INDICATES SUPPLIER AND INSTALLATION PARTIES.
10. REFERENCE SHEET G2.1 FOR MOUNTING HEIGHTS OF DISPENSERS.

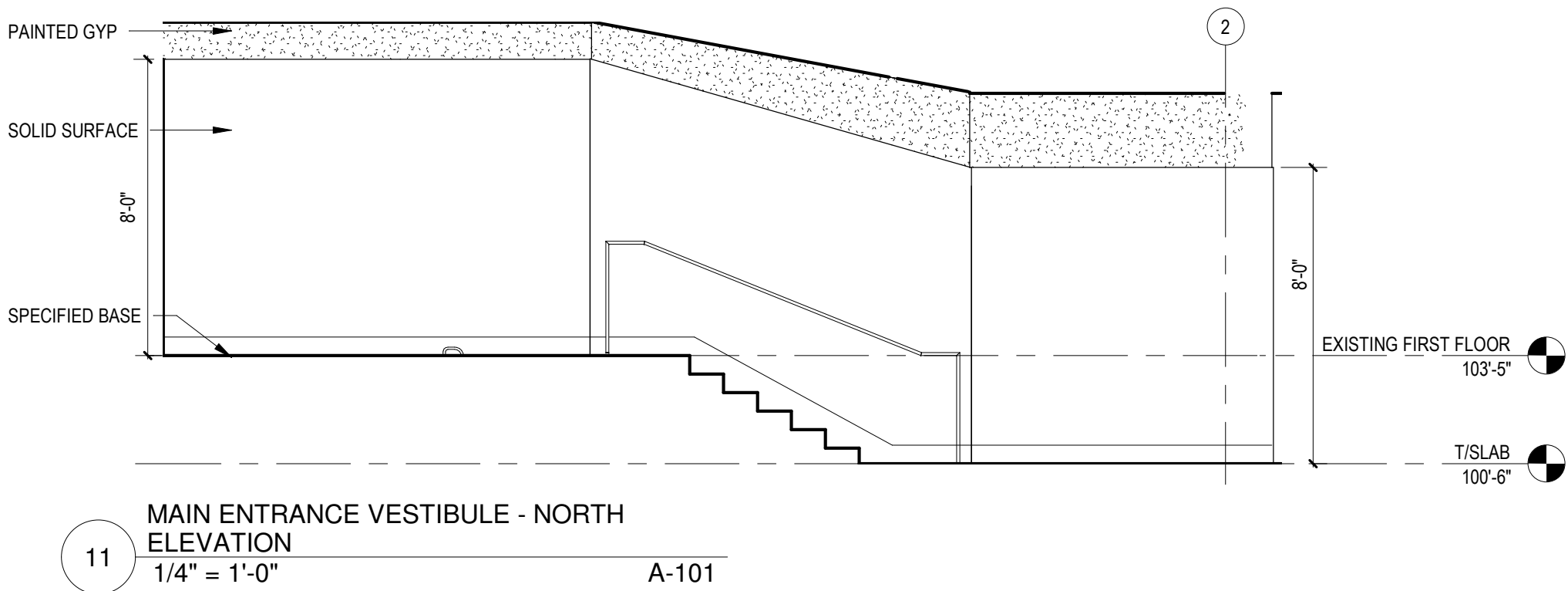


### EQUIPMENT LIST (PER ROOM) - TYPICAL CLASSROOM

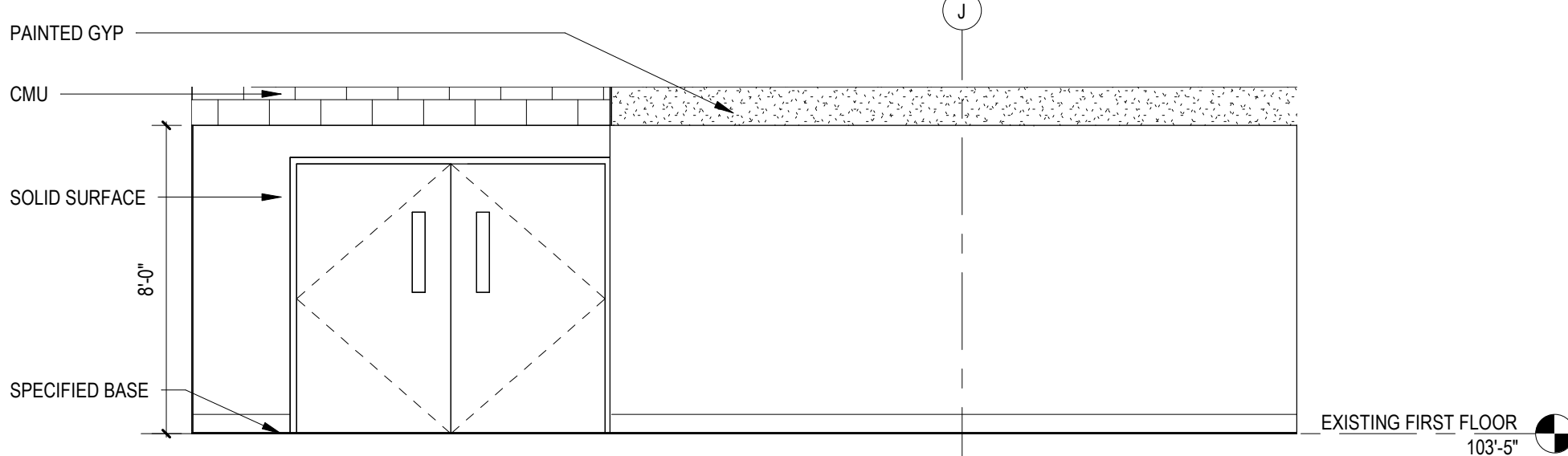
CONTRACTOR PROVIDED & INSTALLED					
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY
1	CL	1/2 x 4' MARKERBOARD	44"x48"	SPEC.	2 (AT RM )
2	MISC-14	8' x 4' MARKERBOARD	96"x48"	SPEC.	1
3		8' PROJECTION SCRIN - WALL MTD		115213	1
OWNER PROVIDED & CONTRACTOR INSTALLED					
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY
OWNER PROVIDED & INSTALLED					
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY
A	CL-STO-2	WARDROBE CABINET	36"x24"x72"H		1
B	CL-STO-3	STORAGE CABINET	36"x24"x72"H		1
C	OF-BC-3	(TALL) BOOKCASE	36"x12"x72"H		1
D	CL-DSK-3	STUDENT DESK w/ BOOK BOX	24"x18"x22-30"H		0
E	CL-DSK-5	ACCESSIBLE STUDENT DESK	36"x20"x26-30"H		3
F	CL-CHR-6	STUDENT CHAIR	15" SEAT HT		30
G	OF-DSK-1	SINGLE PEDESTAL TEACH. DESK	48"x30"x29"H		1
H	OF-FL-1	2-DRAWER VERTICAL FILE	18"x30"x29"H		1
J	OF-CHR-1	TASK CHAIR w/ ARMS	17-21" SEAT HT		1
K		LAPTOP CHARGING CART	24"x36"		1
L	CL	4' x 4' TACKBOARD	48"x48"		2
M	MISC-15	3' x 4' TACKBOARD	48"x48"		REFER TO PLAN

#### NOTES

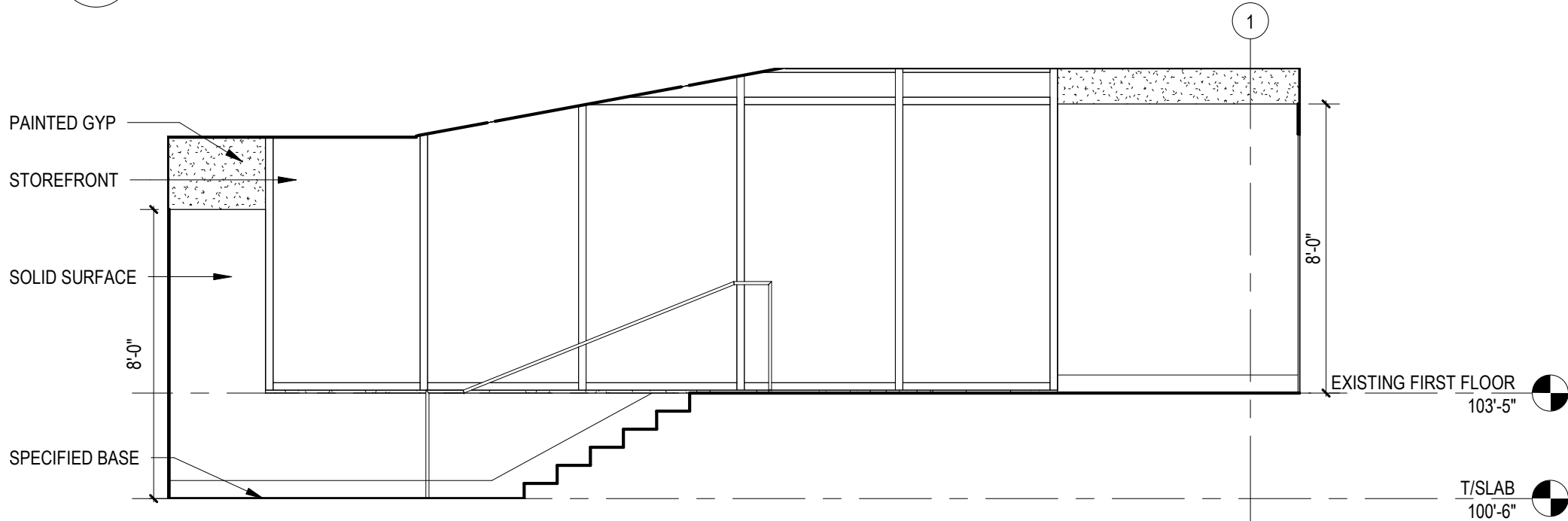
1. ALL FURNITURE AND FIXTURES ARE N.I.C UNLESS NOTED ON DRAWINGS AND/OR LISTED IN THE SCHEDULE ABOVE AS "BY CONTRACTOR".
2. THIS SCHEDULE ONLY APPLIES TO THE TYPICAL GENERAL USE CLASSROOMS SHOWN ON THIS DRAWING SHEET.
3. PROVIDE FIRE-TREATED WOOD BLOCKING IN WALL FOR OWNER-PROVIDED EQUIPMENT IN ALL ROOMS.
4. ALL FURNITURE WITH WOOD SPECIES OPTION SHALL BE MAPLE.



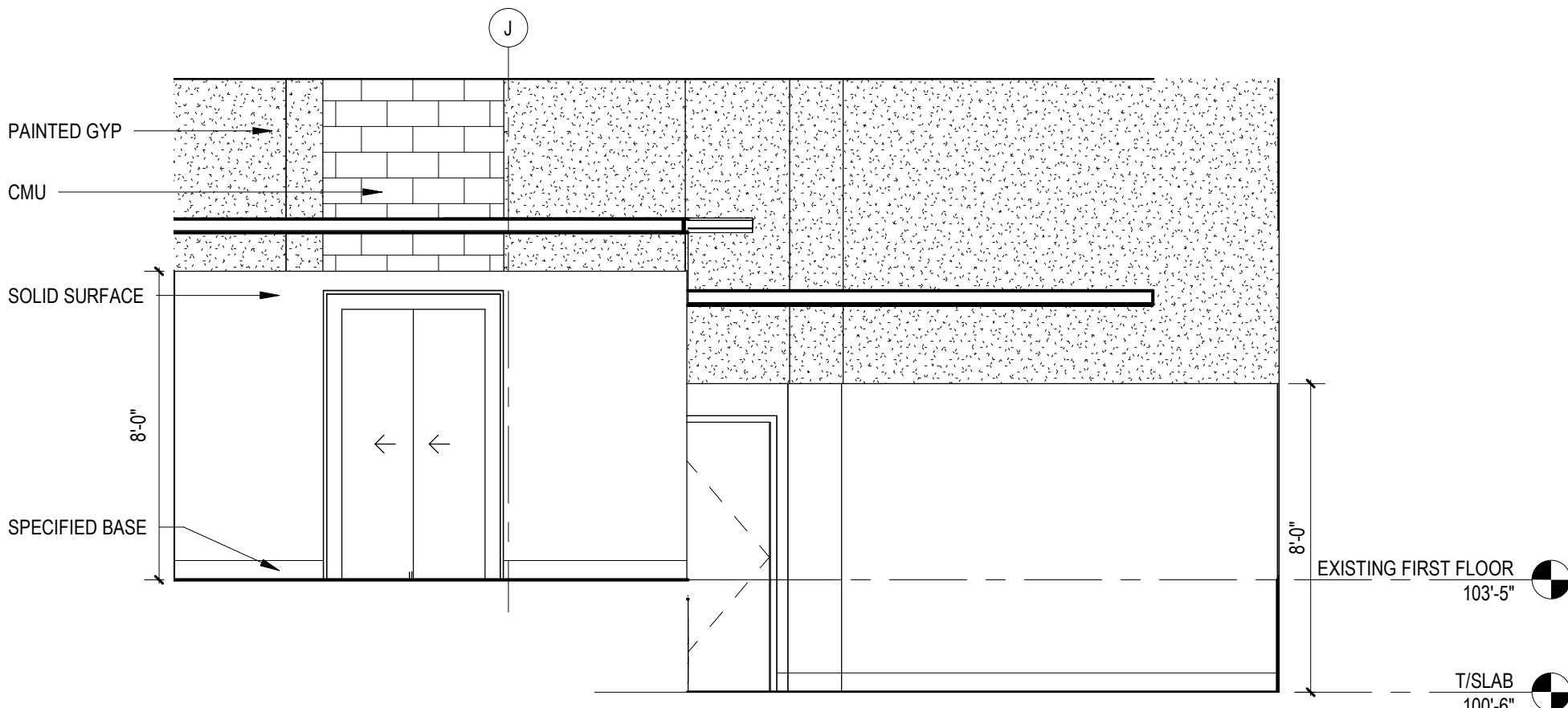
11 MAIN ENTRANCE VESTIBULE - NORTH ELEVATION  
1/4" = 1'-0"



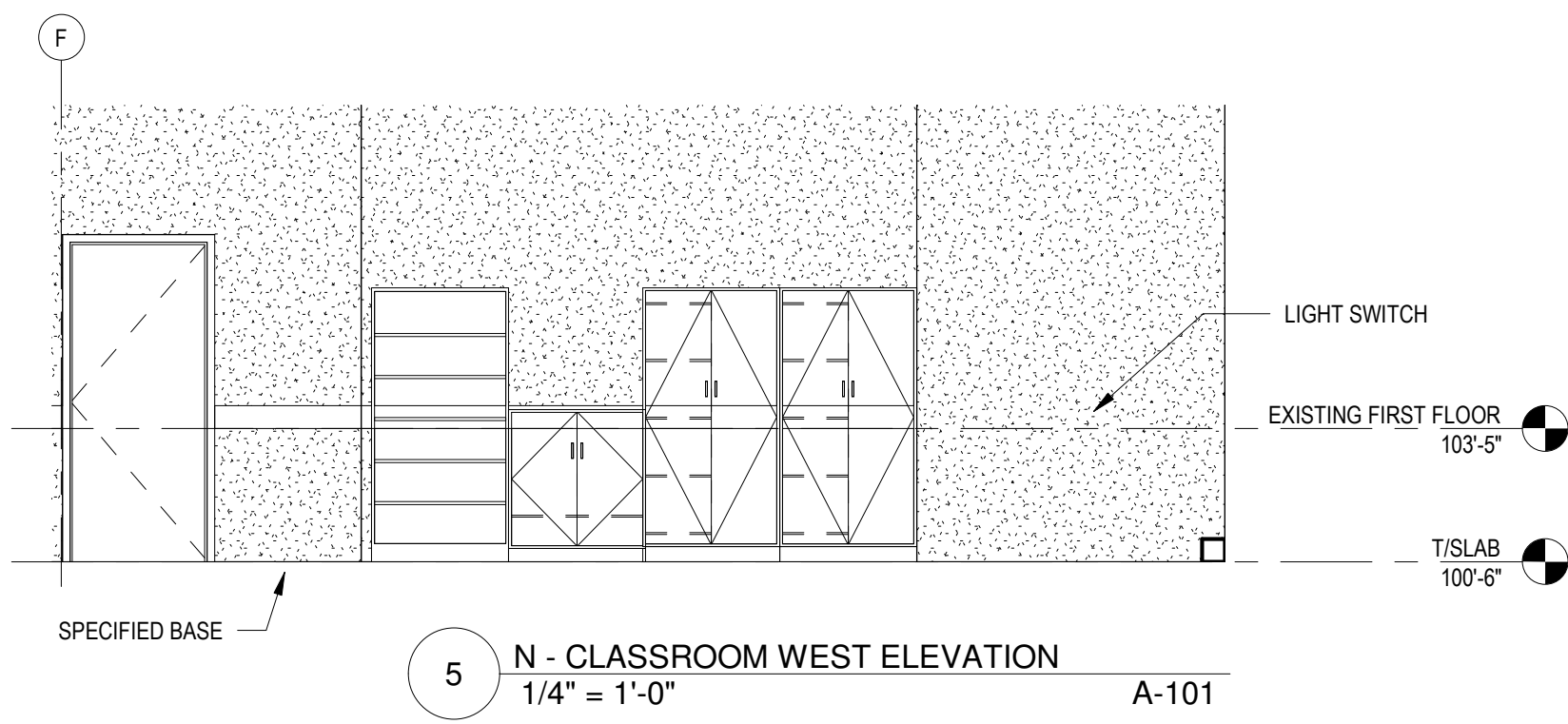
10 MAIN ENTRANCE VESTIBULE - WEST ELEVATION  
1/4" = 1'-0"



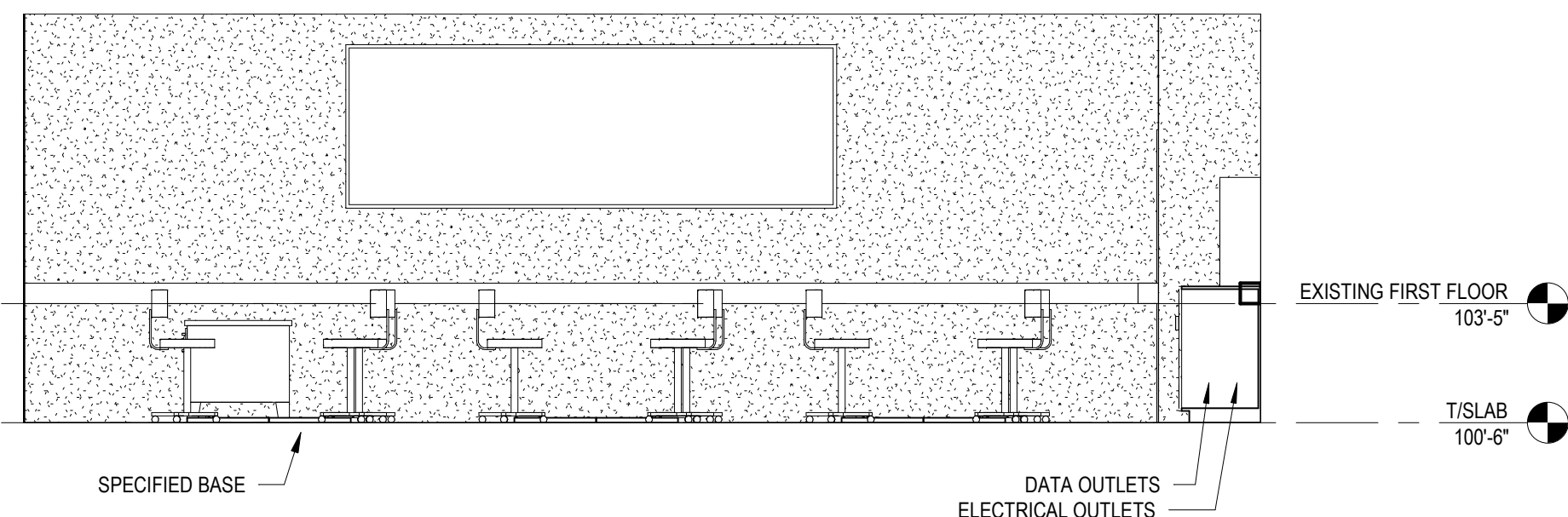
9 MAIN ENTRANCE VESTIBULE SOUTH ELEVATION  
1/4" = 1'-0"



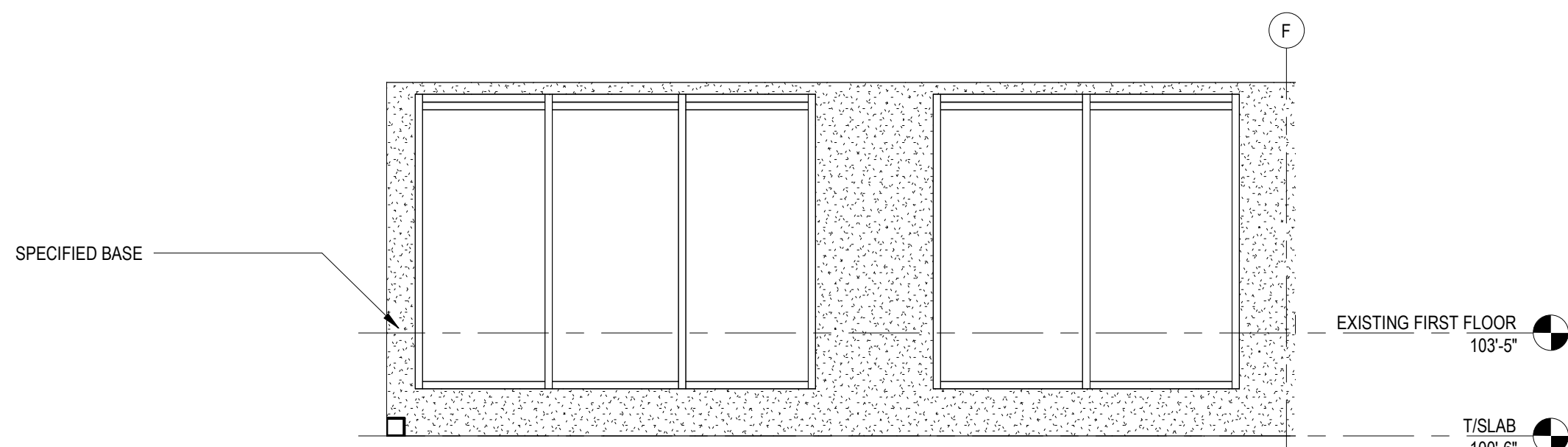
8 MAIN ENTRANCE VESTIBULE - EAST ELEVATION  
1/4" = 1'-0"



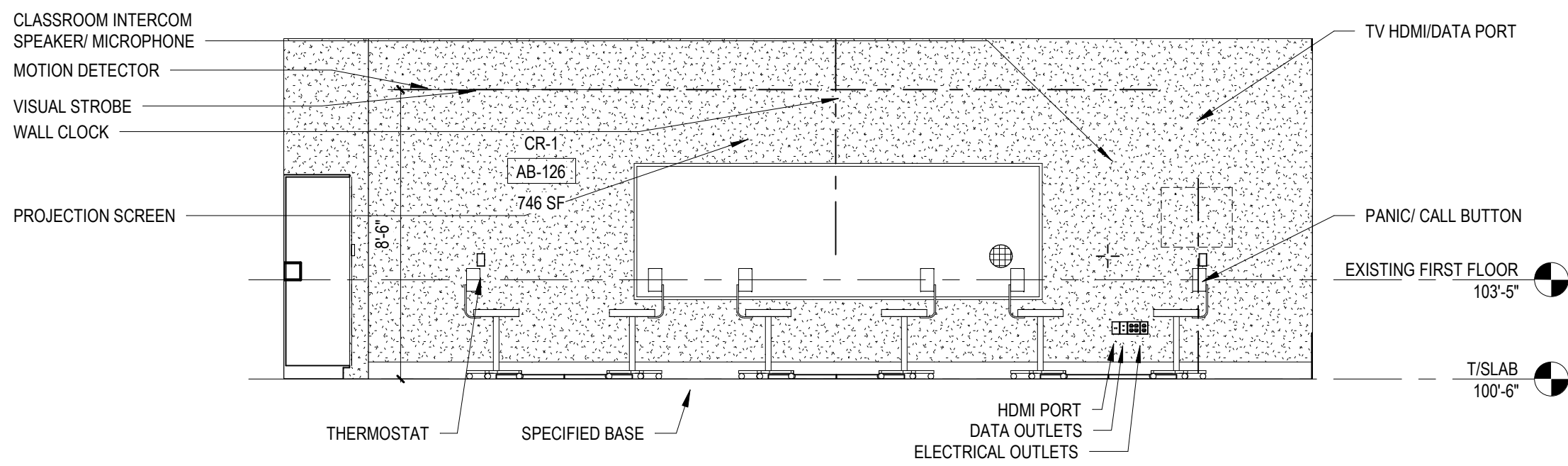
5 N - CLASSROOM WEST ELEVATION  
1/4" = 1'-0"



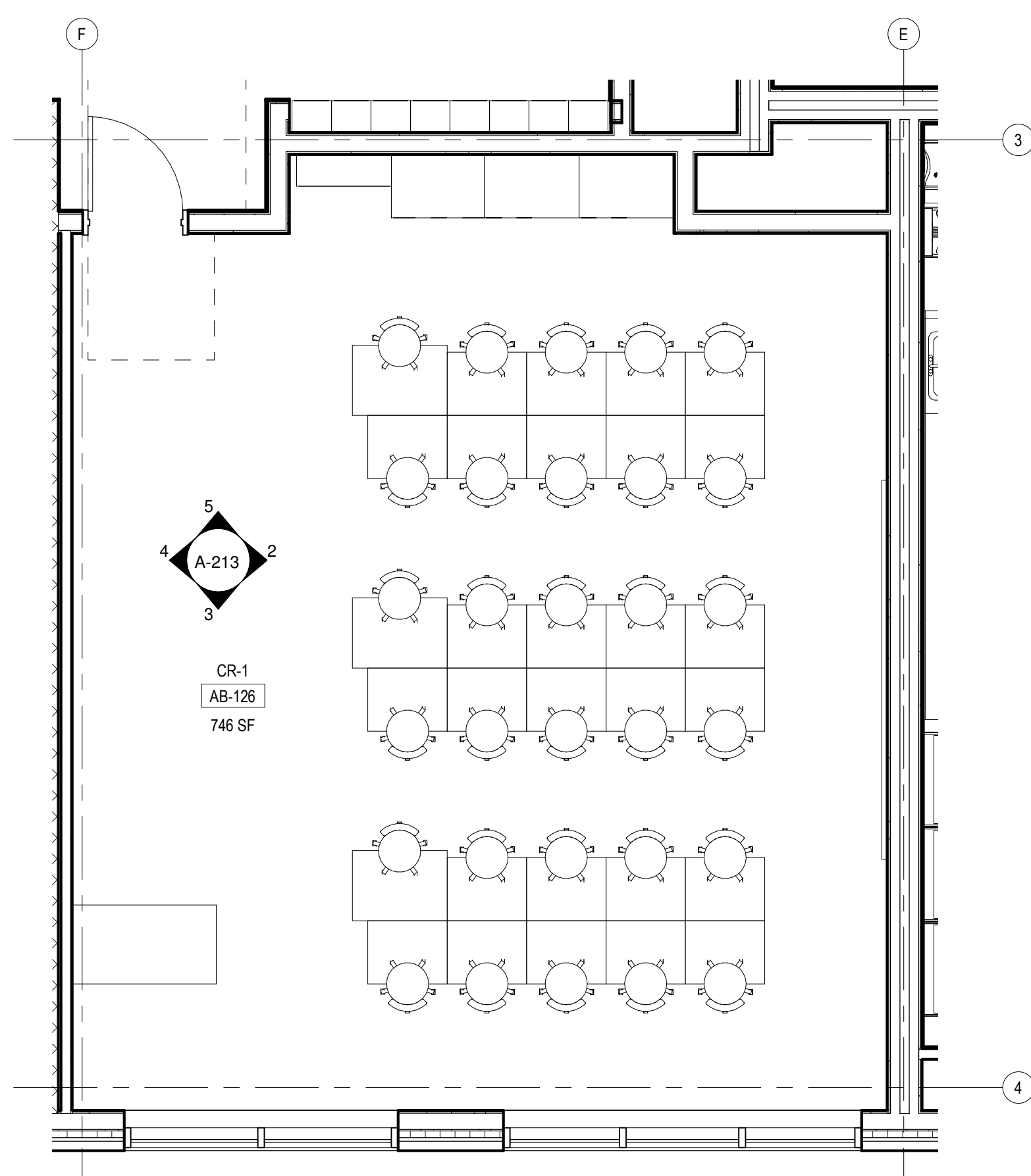
4 N - TYPICAL PRIMARY TEACHING WALL  
1/4" = 1'-0"



3 N - CLASSROOM EAST ELEVATION  
1/4" = 1'-0"



2 N - CLASSROOM NORTH ELEVATION  
1/4" = 1'-0"



1 ENLARGED FLOOR PLAN - CLASSROOM  
1/4" = 1'-0"



## PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

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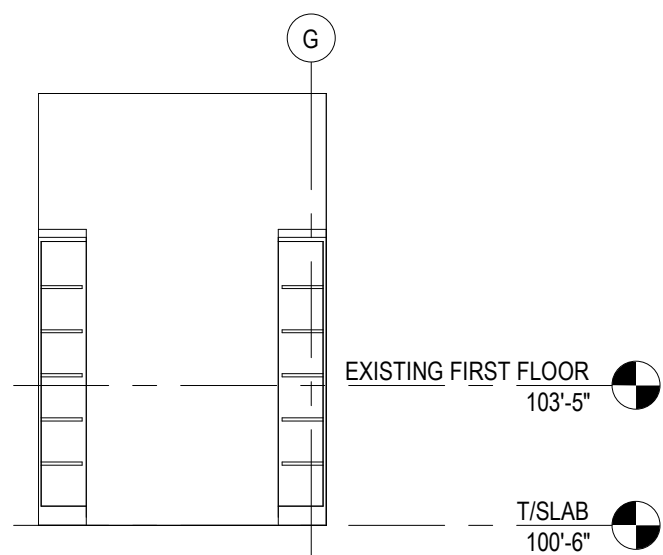
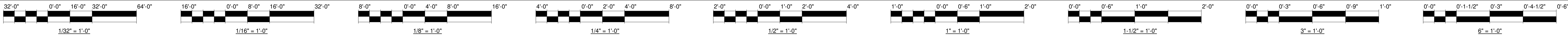
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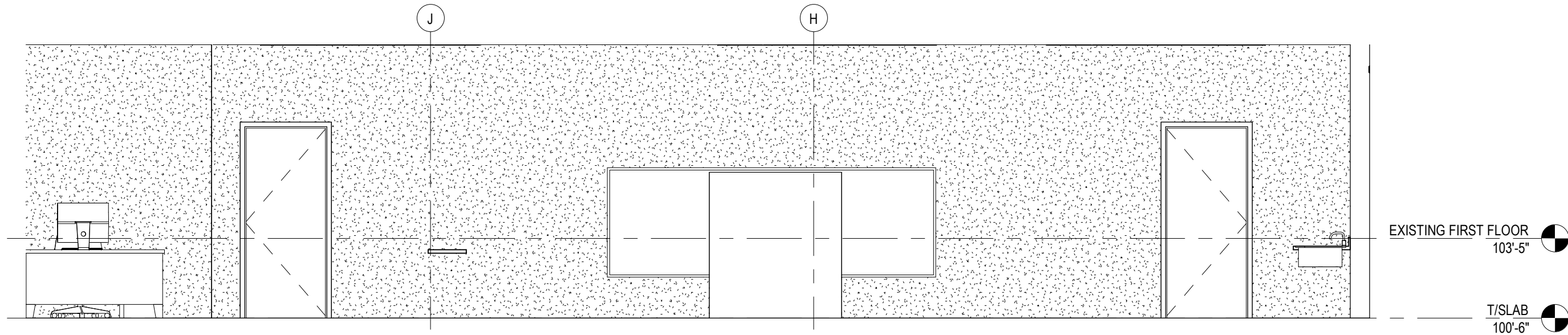
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PBC Contract No: 05295  
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### INTERIOR ELEVATIONS

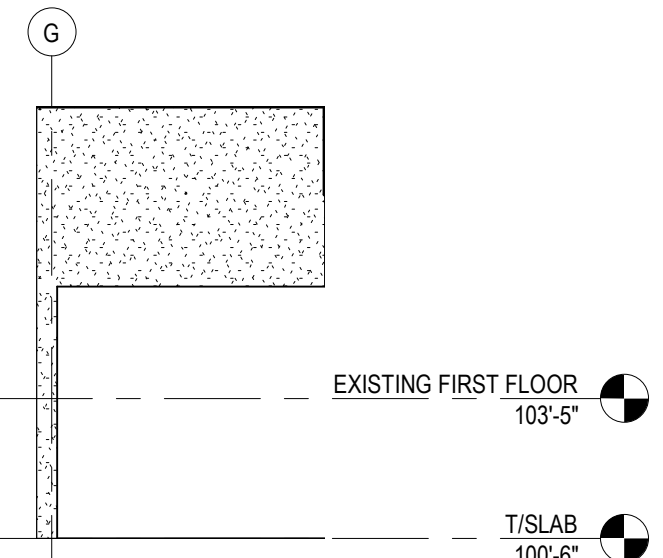
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NOT FOR CONSTRUCTION



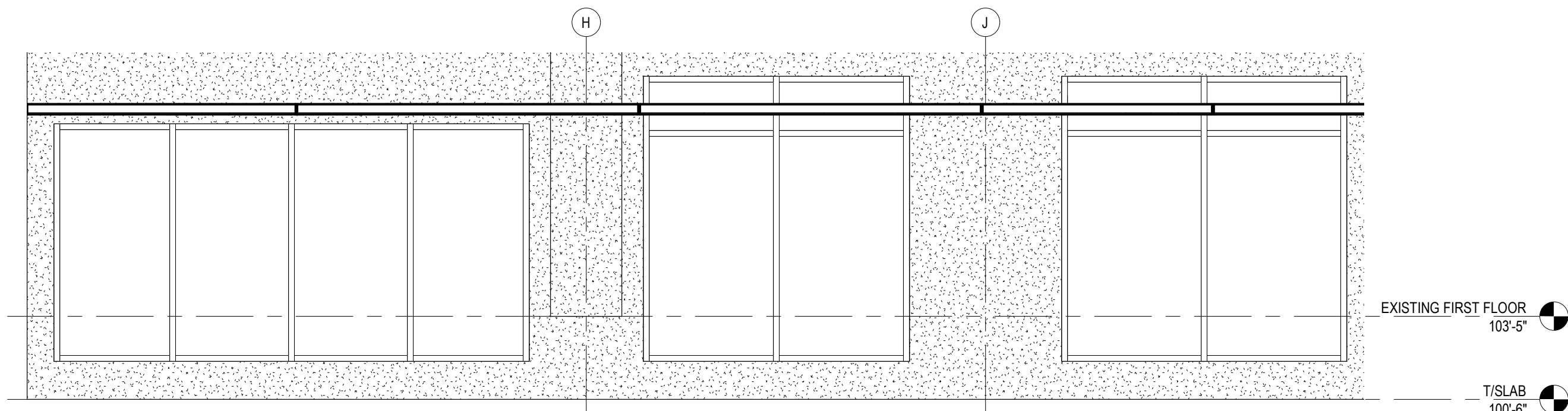
9 CLASSROOM STORAGE EAST ELEVATION  
1/4" = 1'-0" A-101



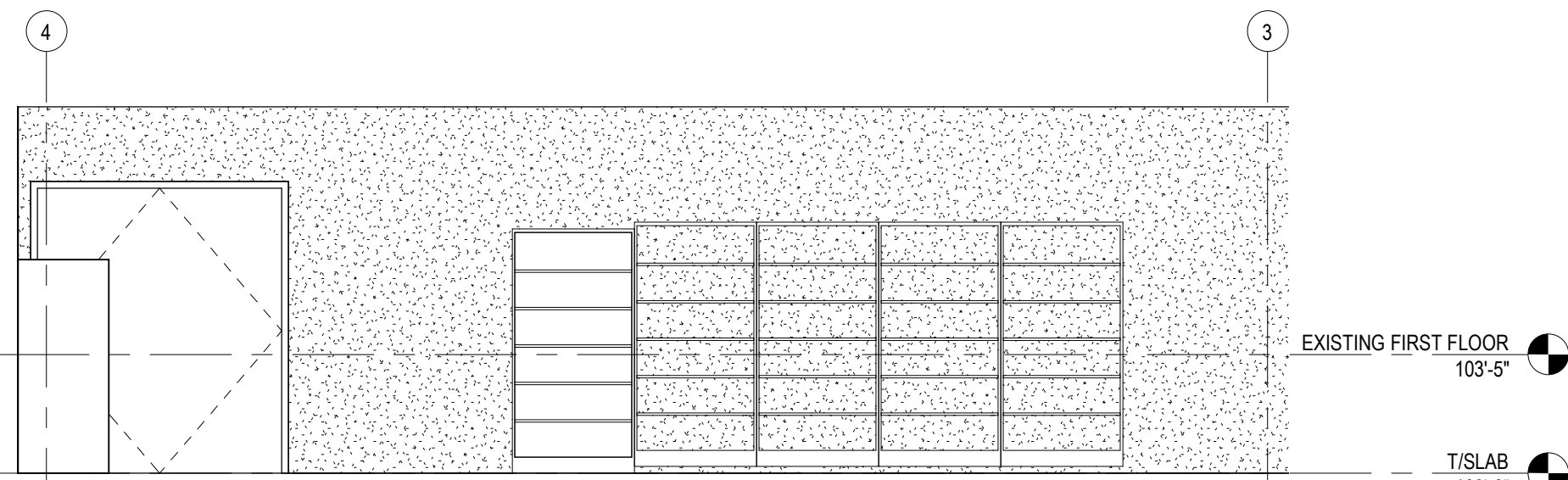
5 MUSIC CLASSROOM EAST ELEVATION  
1/4" = 1'-0" A-101



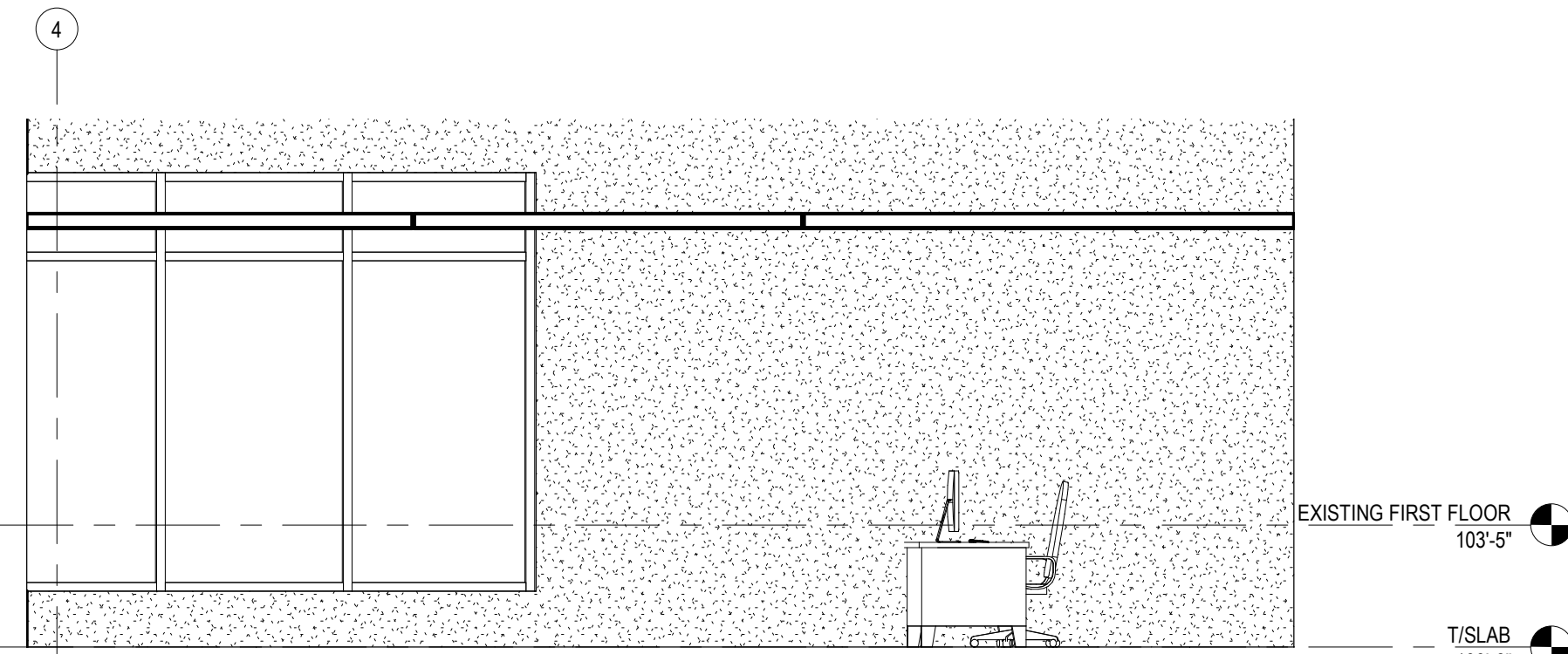
8 CLASSROOM STORAGE WEST ELEVATION  
1/4" = 1'-0" A-101



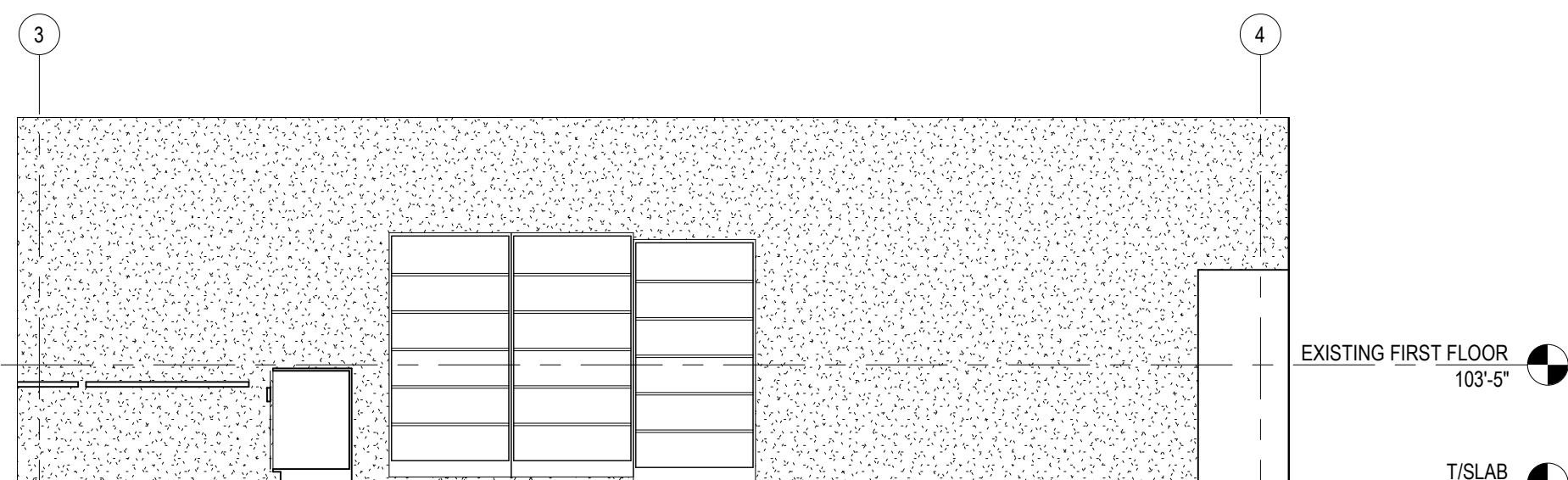
4 MUSIC CLASSROOM WEST ELEVATION  
1/4" = 1'-0" A-101



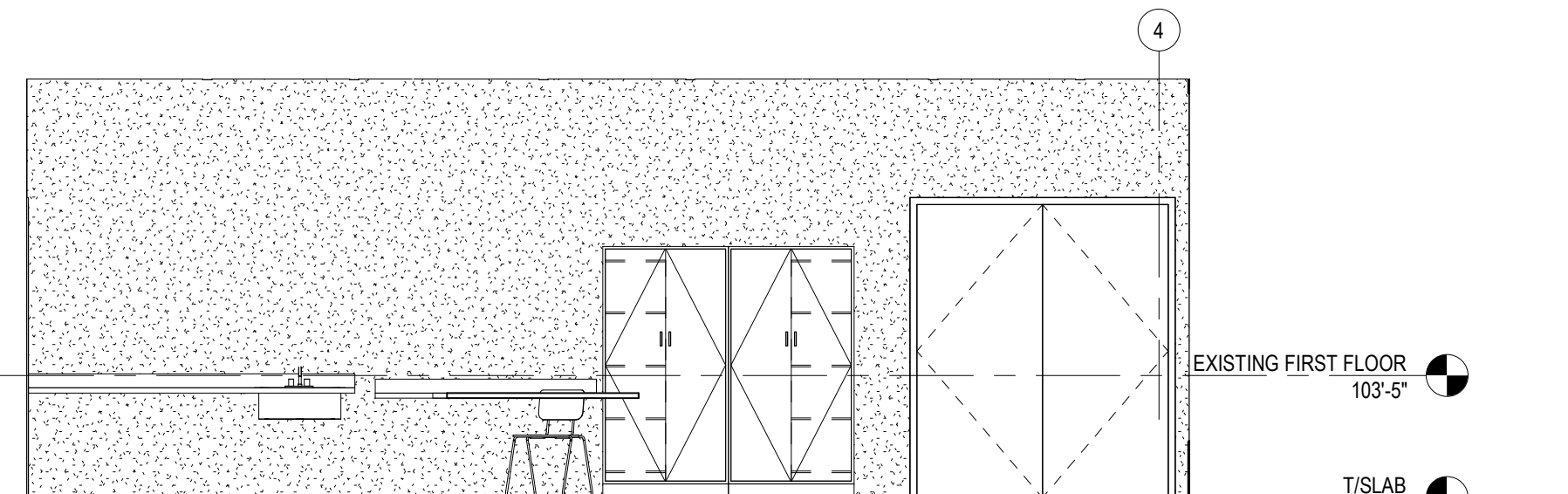
7 CLASSROOM STORAGE SOUTH ELEVATION  
1/4" = 1'-0" A-101



3 MUSIC CLASSROOM - SOUTH ELEVATION  
1/4" = 1'-0" A-101



6 CLASSROOM STORAGE NORTH ELEVATION  
1/4" = 1'-0" A-101



2 MUSIC CLASSROOM - NORTH ELEVATION  
1/4" = 1'-0" A-101

### EQUIPMENT LIST (PER ROOM) - ART AND MUSIC ROOMS

CONTRACTOR PROVIDED & INSTALLED					
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY
1	CL	MARKERBOARD	144"x48"	101100	2
2	MISC-14	APRON HOOK UNIT	54"x5" (36 HKS)	064023	1
3		ADULT-REACH SINK w/ C'TOP	60"x24"x34"		1
4		UNDER-12 SINK w/ C'TOP	60"x24"x30"		1
5		PAPER TOWEL DISPENSER		102813	1
6		SOAP DISPENSER		102813	1
7		8' PROJECTION SCREEN - WALL MTD		115213	1

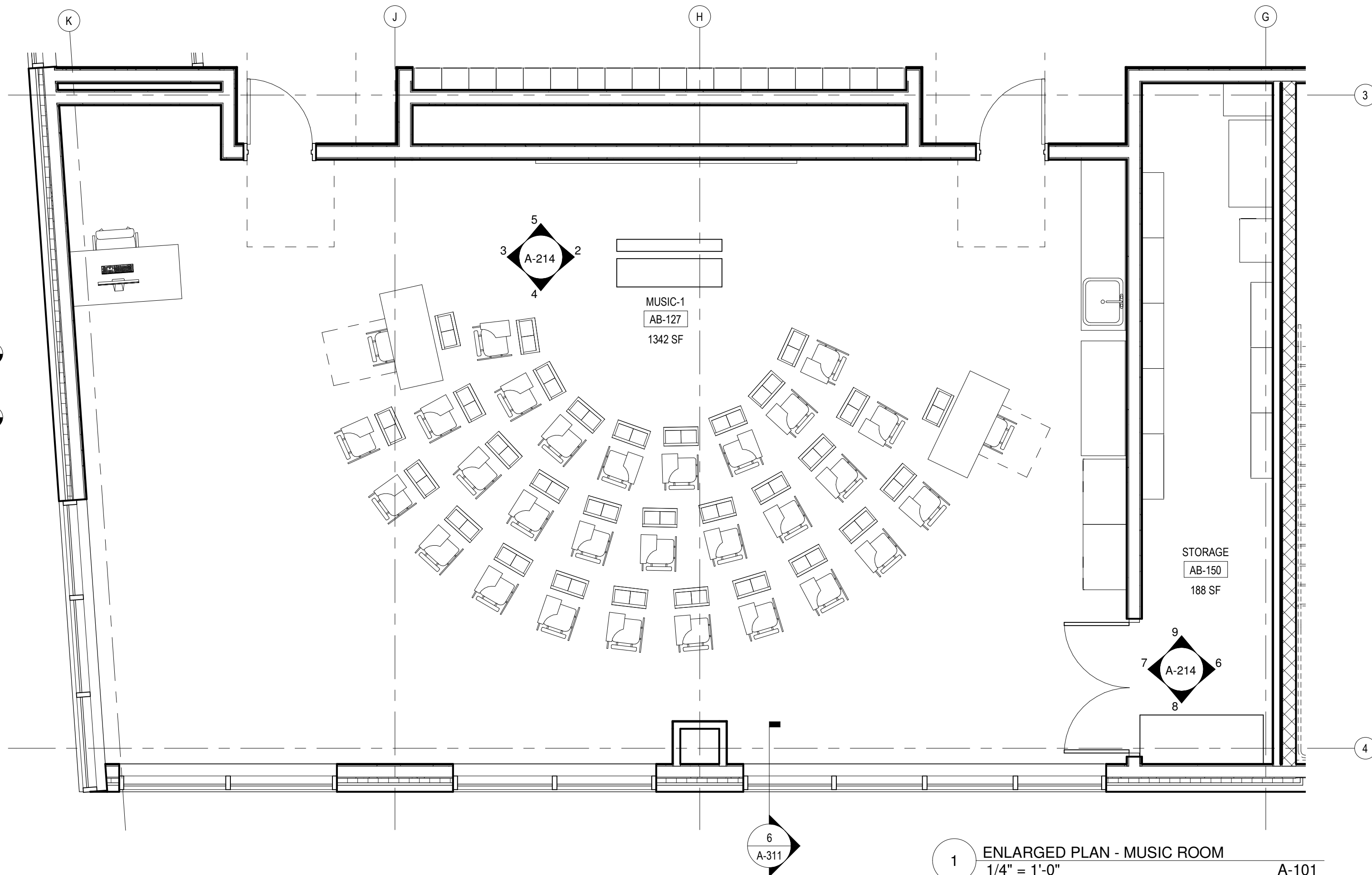
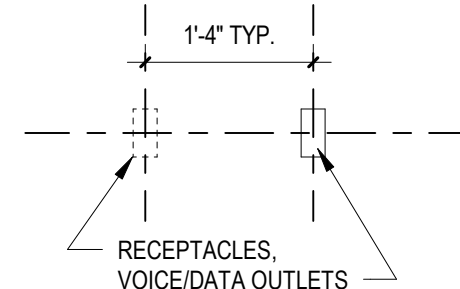
OWNER PROVIDED & CONTRACTOR INSTALLED					
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY

OWNER PROVIDED & INSTALLED					
ITEM #	ITEM REF	DESCRIPTION	SIZE	SPEC.	QTY
A	CL-STO-3	WARDROBE CABINET	36"x24"x72"H		1
B	CL-STO-2	STORAGE CABINET	36"x24"x72"H		1
C	OF-BC-3	(TALL) BOOKCASE	36"x12"x72"H		1
D	CL-TAB-1	ART CLASSROOM TABLE	60"x42"x30"H		9
E	CL-CHR-9	STUDENT LAB STOOL	36"x30"x26-30"H		28
F	OF-DSK-1	SINGLE PEDESTAL TEACH. DESK	48"x30"x29"H		1
G	OF-FL-1	2-DRAWER VERTICAL FILE	18"x30"x29"H		1
H	OF-CHR-1	TASK CHAIR w/ ARMS	17-21" SEAT HT.		1
J	CL-TAB-3SM	EPOXY TOP TABLE (MAPLE)	54"x24"x34"H		1
K	OF-MISC-5	OPEN SHELVING	36"x18"x84"H		3
L	OF-MISC-N221	MOBILE UTILITY CART	24"x18"x34"H		1
M		(TALL) KITCHEN RACK w/ 5 PANS	24"x18"x72"		1
N	CL	ART DRYING RACK (9"x18" SHELF, 2 SIDES)	8"x22"x60"		1
O	MISC-22	FLAT FILE	48"x35"x16"		2
P		LAPTOP CHARGING CART	24"x36"		3
Q	CL	4 x 4 TACKBOARD	48"x48"		4
R	MISC-CHR-1	MUSIC CHAIR	19"x22"x32"H		28
S	MU-CHR-3	RIGHT HANDED TABLET ATTACH.	13"x17"x1/2"		28
T	MU-CHR-1	LEFT HANDED TABLET ATTACH.	13"x17"x1/2"		2
U	MU-MISC-18	MUSIC STAND	20"x12"		30
V	CL-DSK-5	ACCESSIBLE STUDENT DESK	36"x20"x26-30"H		2
W	CL-CHR-6	STUDENT CHAIR	15" SEAT HT.		2
X	MU-MISC-19	MUSIC STAND STORAGE CART	68"x27"x48"H		1
Y	MU-STO-21	MOBILE PERCUSSION CABINET	48"x24"x36"H		1
Z	MU-STO-1	CHORAL CABINET - 2 COLUMNS	27"x18"x51"H		1
AZ		UPRIGHT PIANO			1

- NOTES:
- ITEM #s 2, 3, AND 4 MUST BE CONSTRUCTED AND INSTALLED TO COMPLY WITH ADA REGULATIONS AND AGE-APPROPRIATE REACH RANGES.
  - ALL FURNITURE WITH WOOD SPECIES OPTION SHALL BE MAPLE.
  - ALL FURNITURE AND FIXTURES ARE N.I.C. UNLESS NOTED ON DRAWINGS AND/OR LISTED IN THE SCHEDULE ABOVE AS "BY CONTRACTOR".
  - THIS SCHEDULE ONLY APPLIES TO THE ART AND MUSIC CLASSROOMS SHOWN ON THIS DRAWING SHEET.
  - PROVIDE FIRE-TREATED WOOD BLOCKING IN WALL FOR OWNER-PROVIDED EQUIPMENT IN ALL ROOMS.

### GENERAL INTERIOR ELEVATION NOTES

- ALL FURNITURE WITH WOOD SPECIES OPTION TO MATCH PROJECT PLASTIC LAMINATE (PLAM-1).
- ALL DESKTOP AND LAPTOP COMPUTER SYSTEMS SHOWN IN DRAWINGS ARE FOR DIAGRAMMATIC PURPOSES ONLY AND ARE N.I.C.
- ALL FURNITURE ITEMS ARE FOR REFERENCE ONLY AND ARE N.I.C. UNLESS NOTED OTHERWISE.
- PROVIDE ONE MANUAL WINDOW SHADE AND HOUSING PER VERTICAL GLAZED WINDOW UNIT AS DESIGNATED ON PLANS AND DETAILS.
- PROVIDE FIRE-TREATED WOOD BLOCKING IN WALL FOR OWNER-PROVIDED EQUIPMENT IN ALL ROOMS.
- CONTRACTOR SHALL PROVIDE BLOCKING AT ALL FUTURE MARKERBOARD AND SMARTBOARD LOCATIONS. COORDINATE LOCATIONS WITH OWNER AND ARCHITECT.
- AT INTERIOR CLASSROOM TO CLASSROOM PARTITION WALLS, OUTLET BOXES AND OTHER MATCHING PENETRATION 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.
- REFER TO SHEET A6.01 - DOOR AND FRAME DETAILS FOR INTERIOR GLAZING TAGS.
- REFER TO SHEET A6.30 FOR ALL EQUIPMENT, CASEWORK, FURNITURE, MARKERBOARDS, AND TOILET ROOM SCHEDULES. SCHEDULE INDICATES SUPPLIER AND INSTALLATION PARTIES.
- REFERENCE SHEET G2.1 FOR MOUNTING HEIGHTS OF DISPENSERS.



1 ENLARGED PLAN - MUSIC ROOM  
1/4" = 1'-0" A-101



## PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

7345 N WASHTENAW AVE  
CHICAGO IL 60645

CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

Design Architect:  
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Issuance		
MARK	DESCRIPTION	DATE

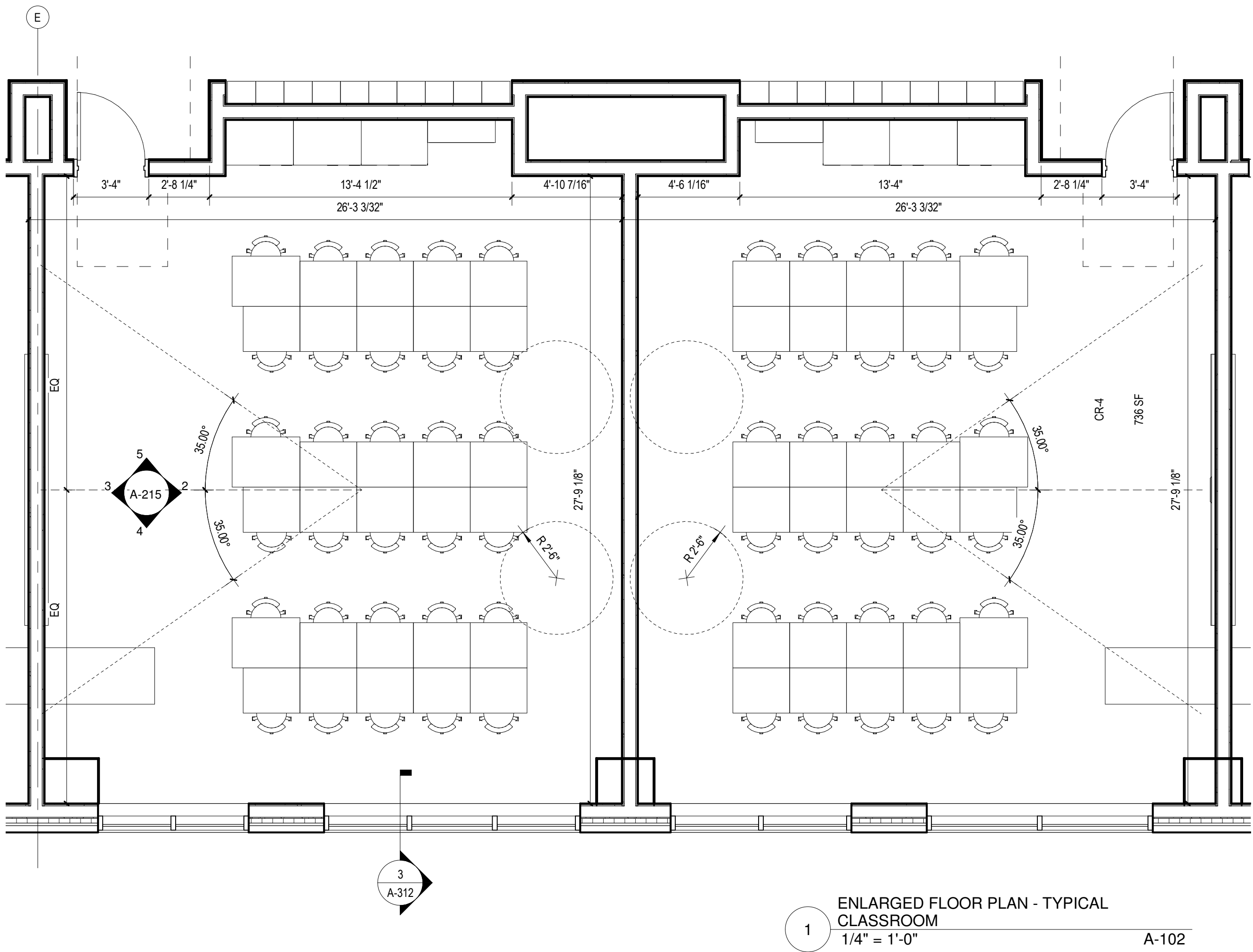
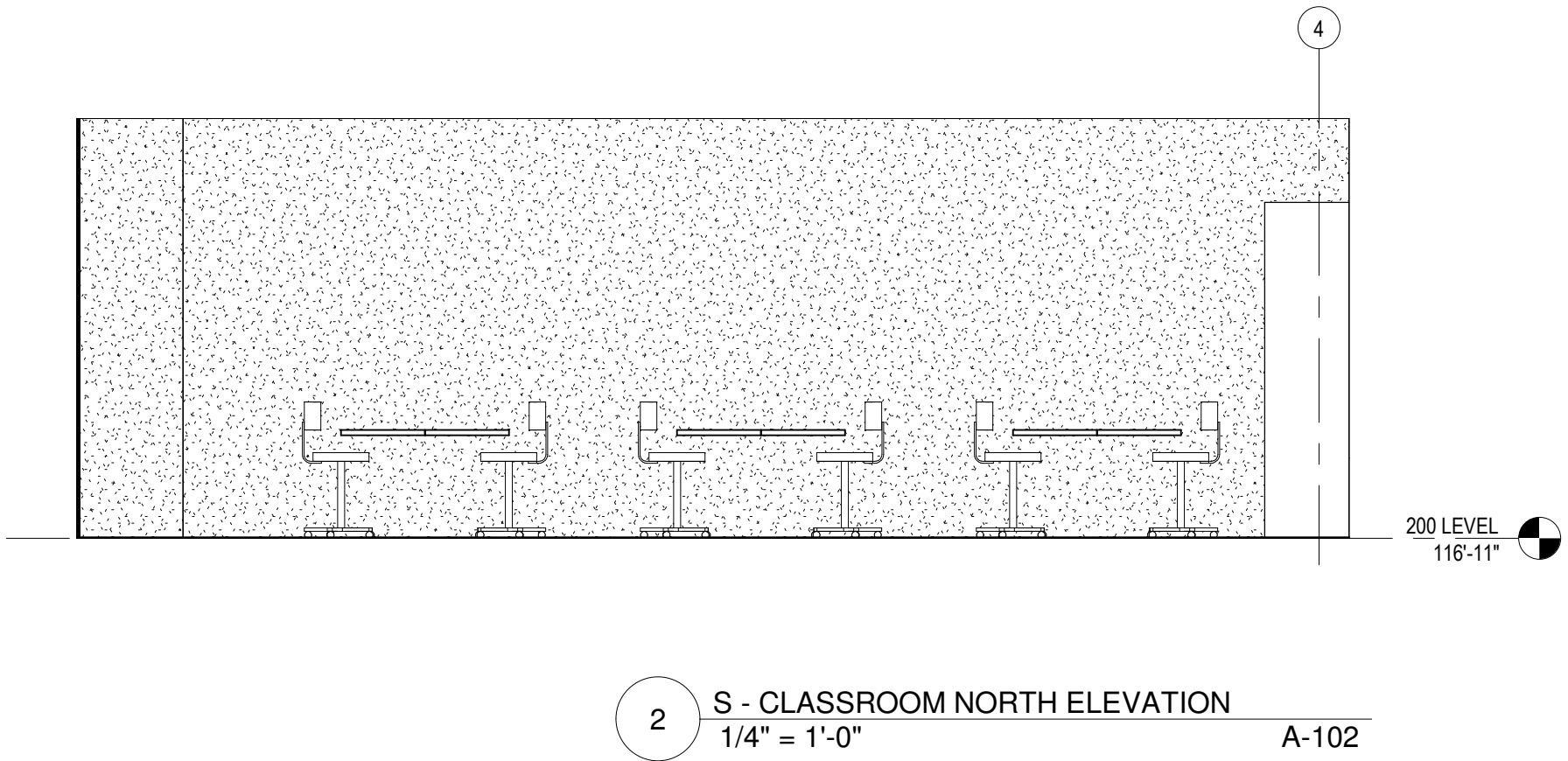
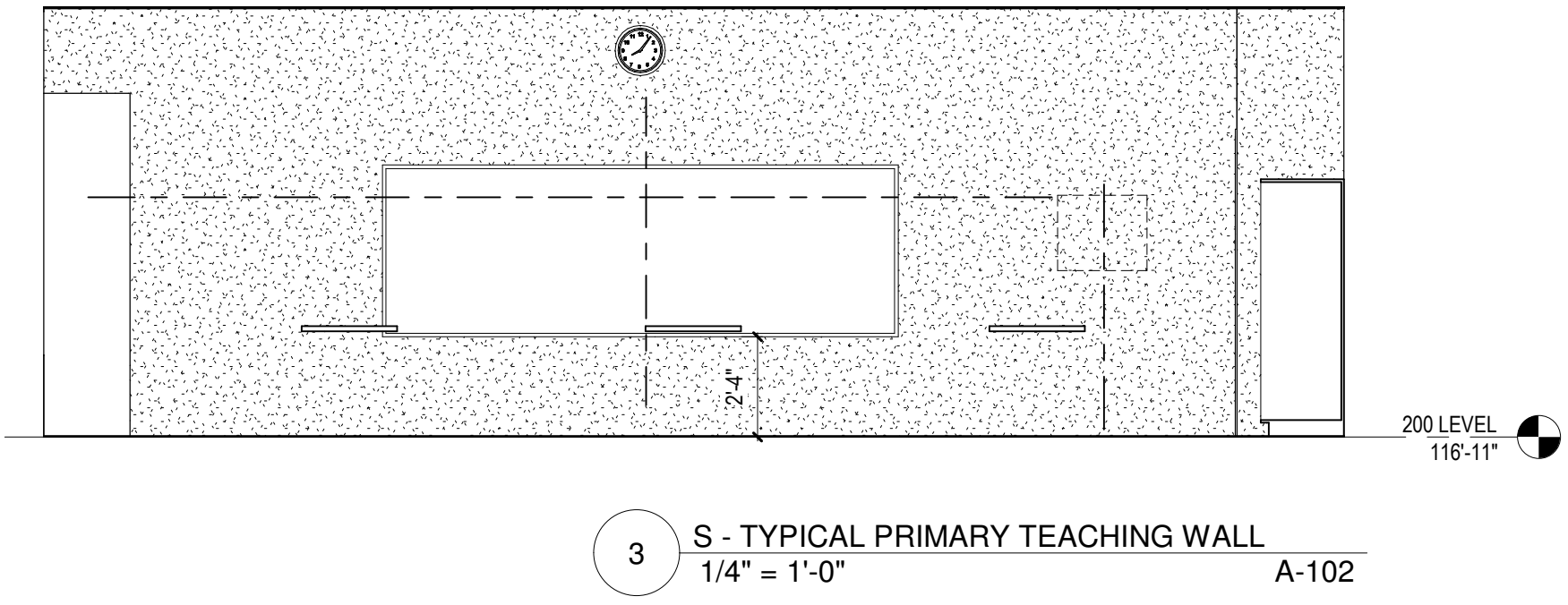
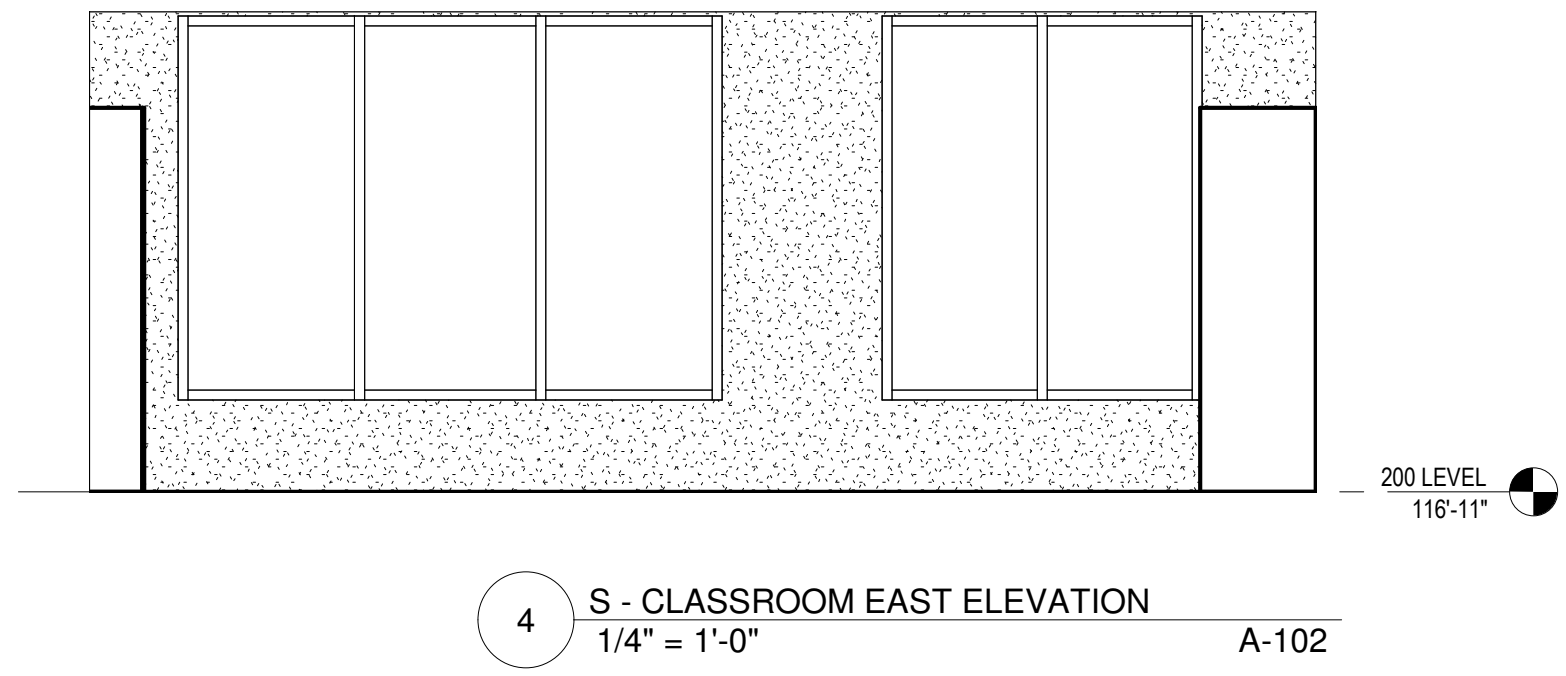
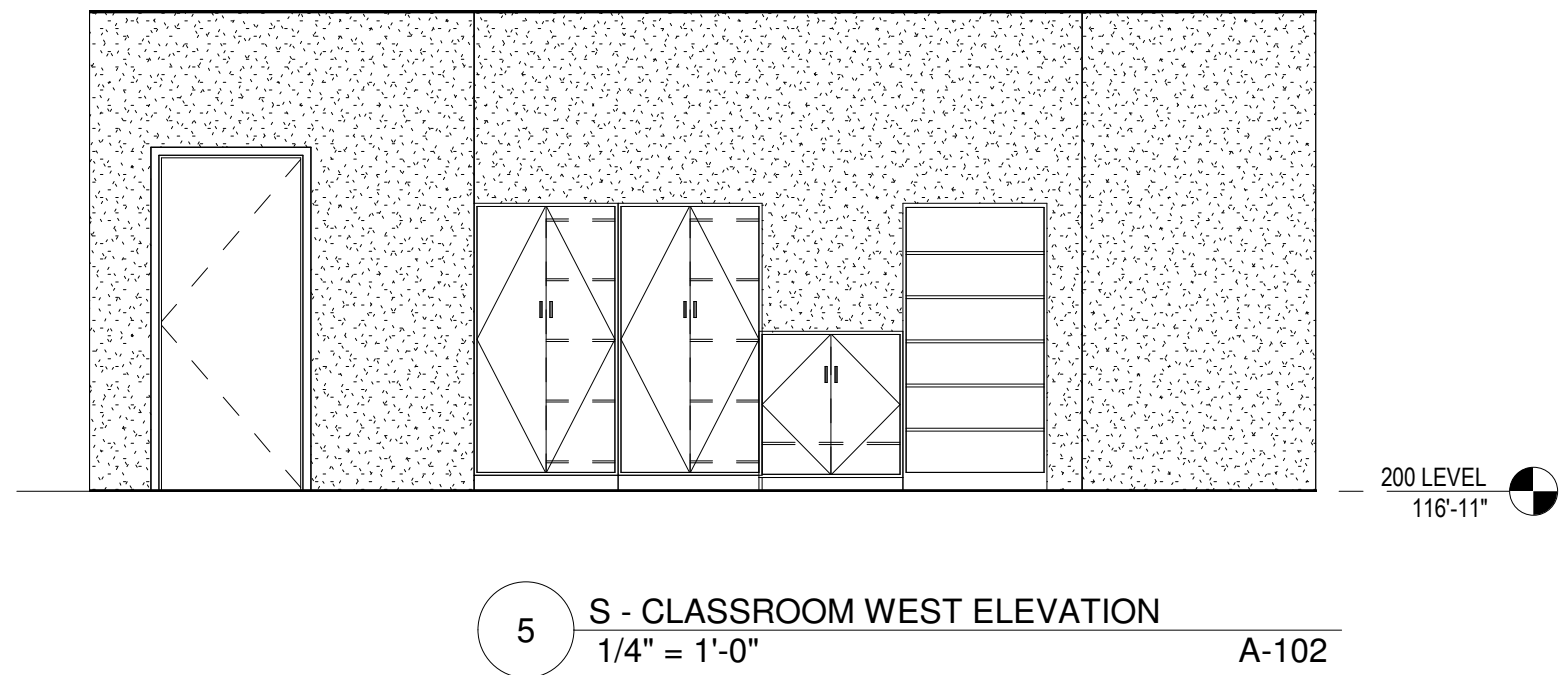
PBC Project Name: PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

### INTERIOR ELEVATIONS

Sheet

# A-214

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SECOND FLOOR  
PLAN - ROGERS  
ES ANNEX AND  
RENOVATIONS

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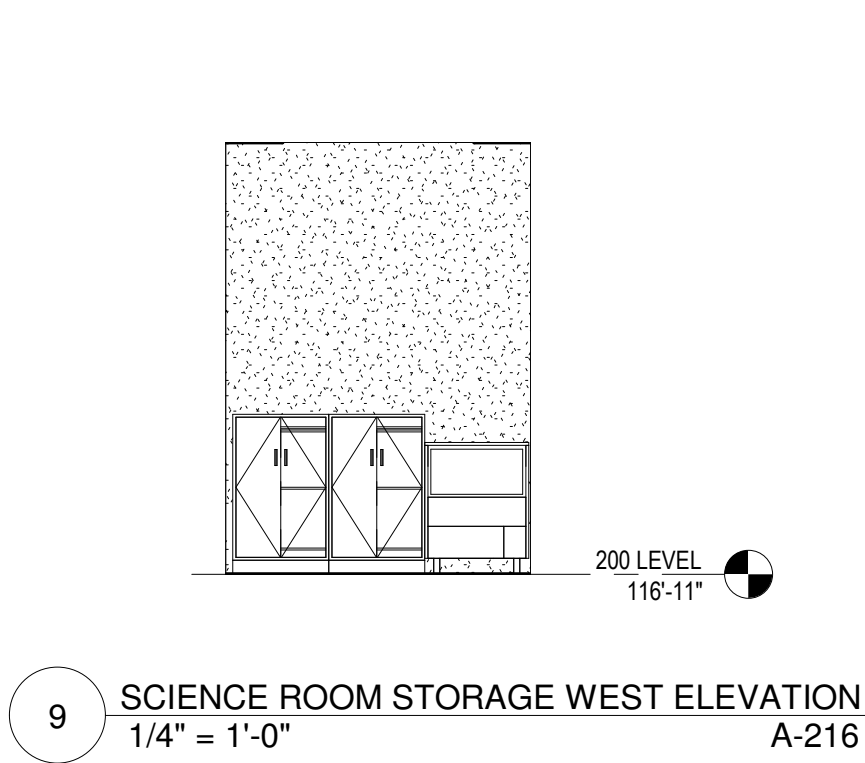
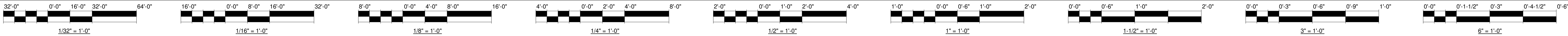
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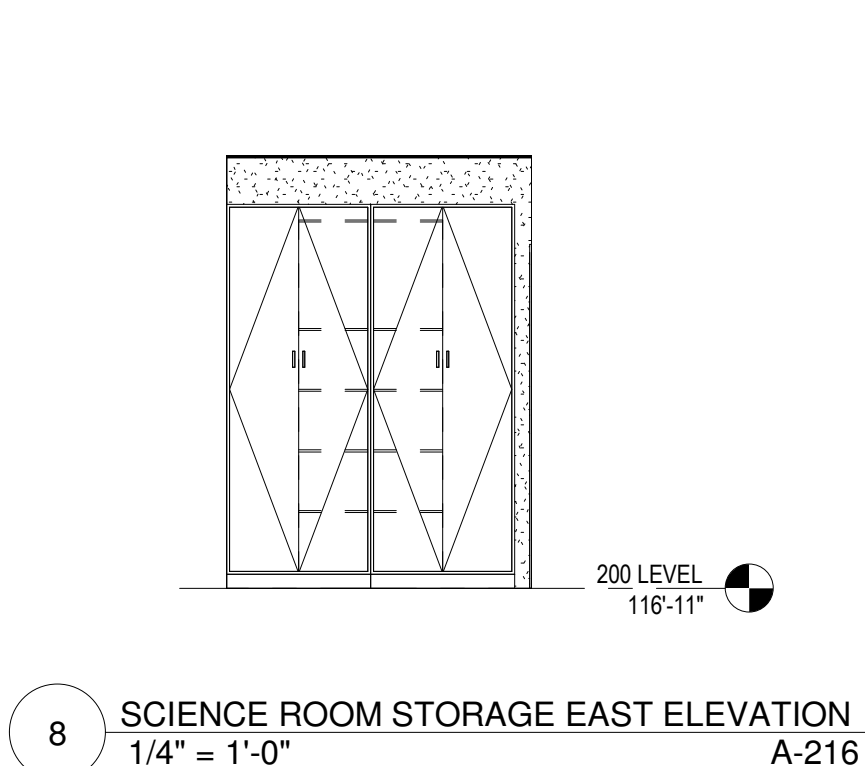
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DATE OF ISSUE 09.25.2018  
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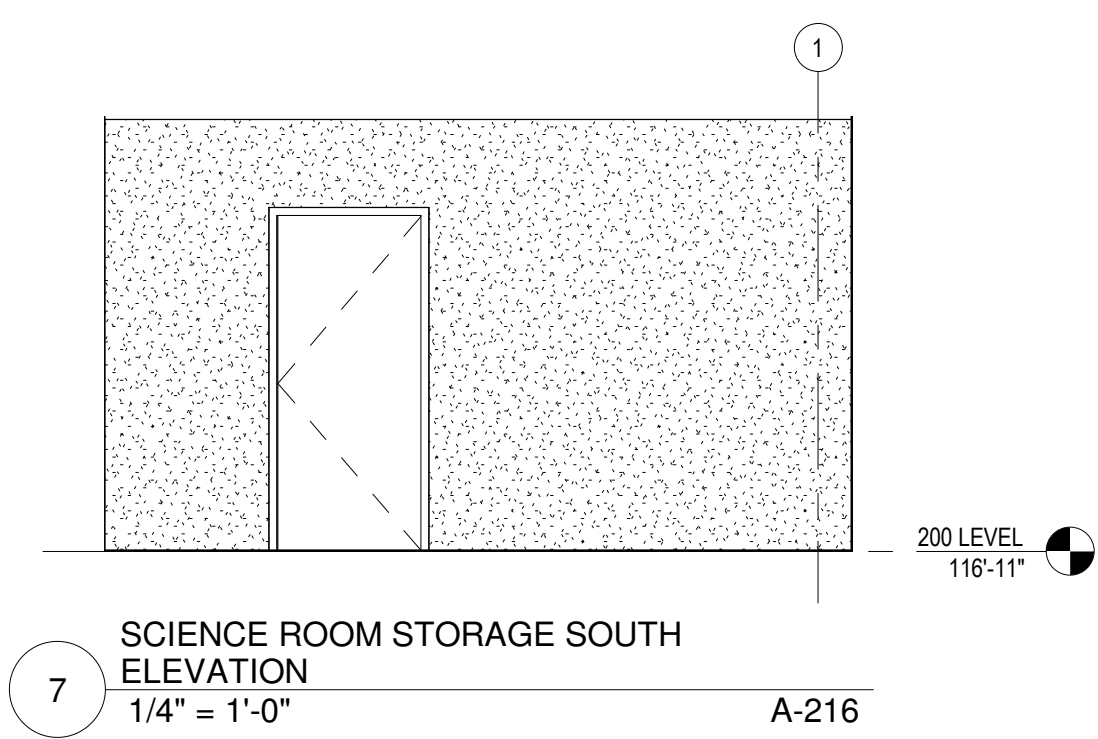
INTERIOR ELEVATIONS



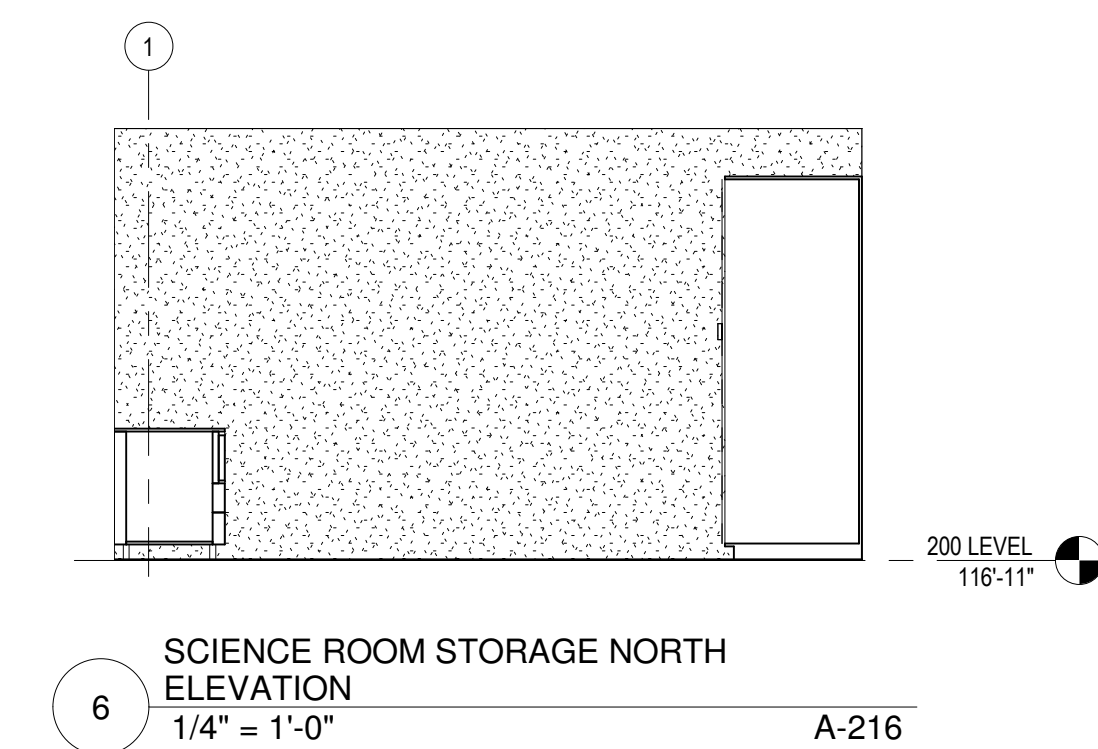
9 SCIENCE ROOM STORAGE WEST ELEVATION  
1/4" = 1'-0" A-216



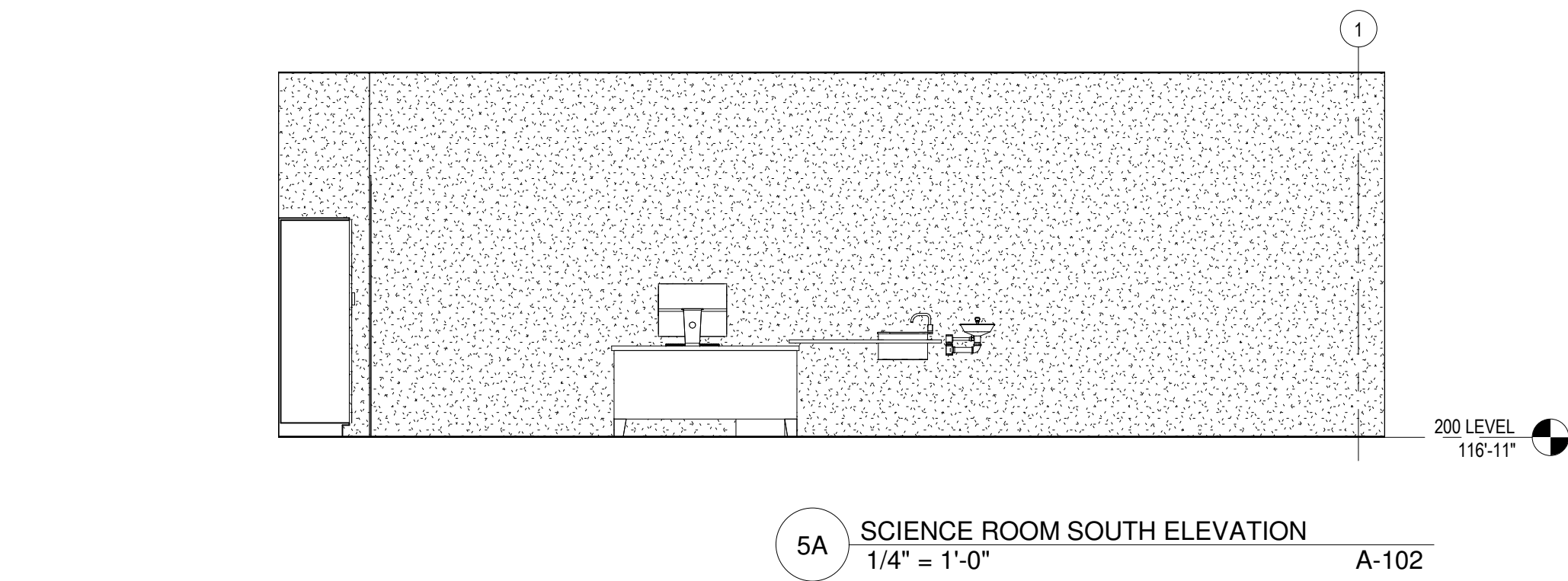
8 SCIENCE ROOM STORAGE EAST ELEVATION  
1/4" = 1'-0" A-216



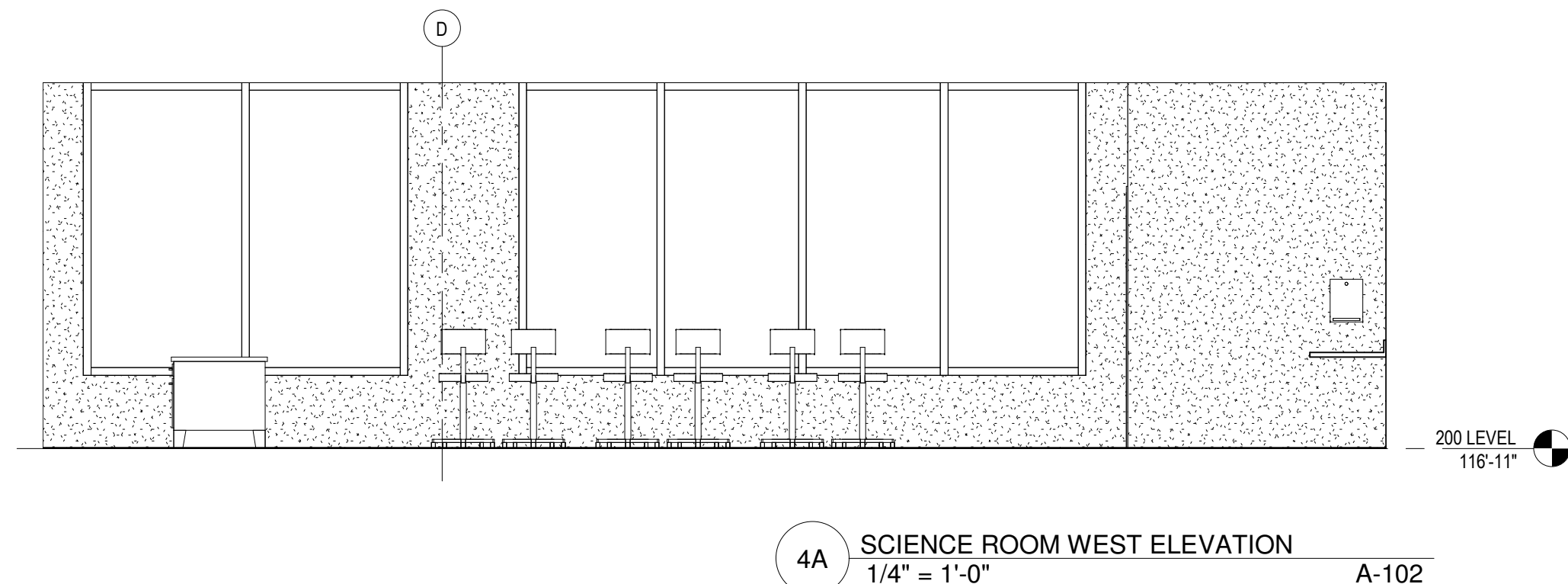
7 SCIENCE ROOM STORAGE SOUTH ELEVATION  
1/4" = 1'-0" A-216



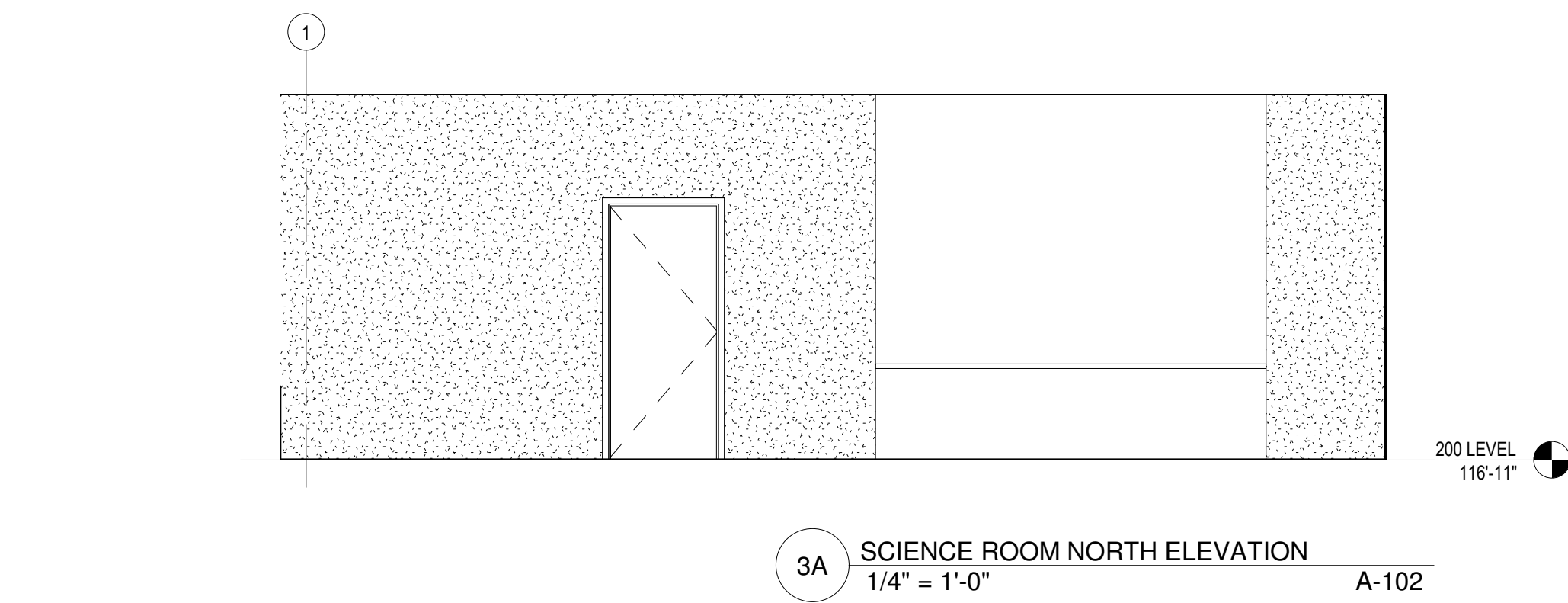
6 SCIENCE ROOM STORAGE NORTH ELEVATION  
1/4" = 1'-0" A-216



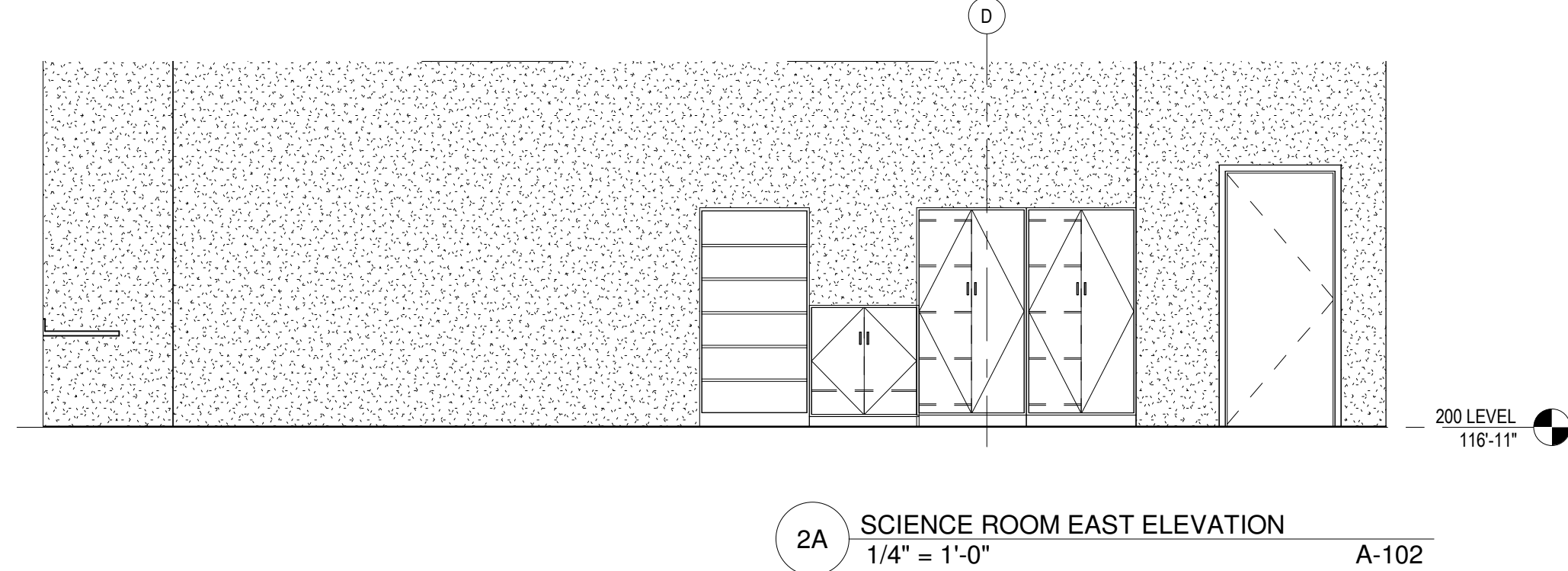
5A SCIENCE ROOM SOUTH ELEVATION  
1/4" = 1'-0" A-102



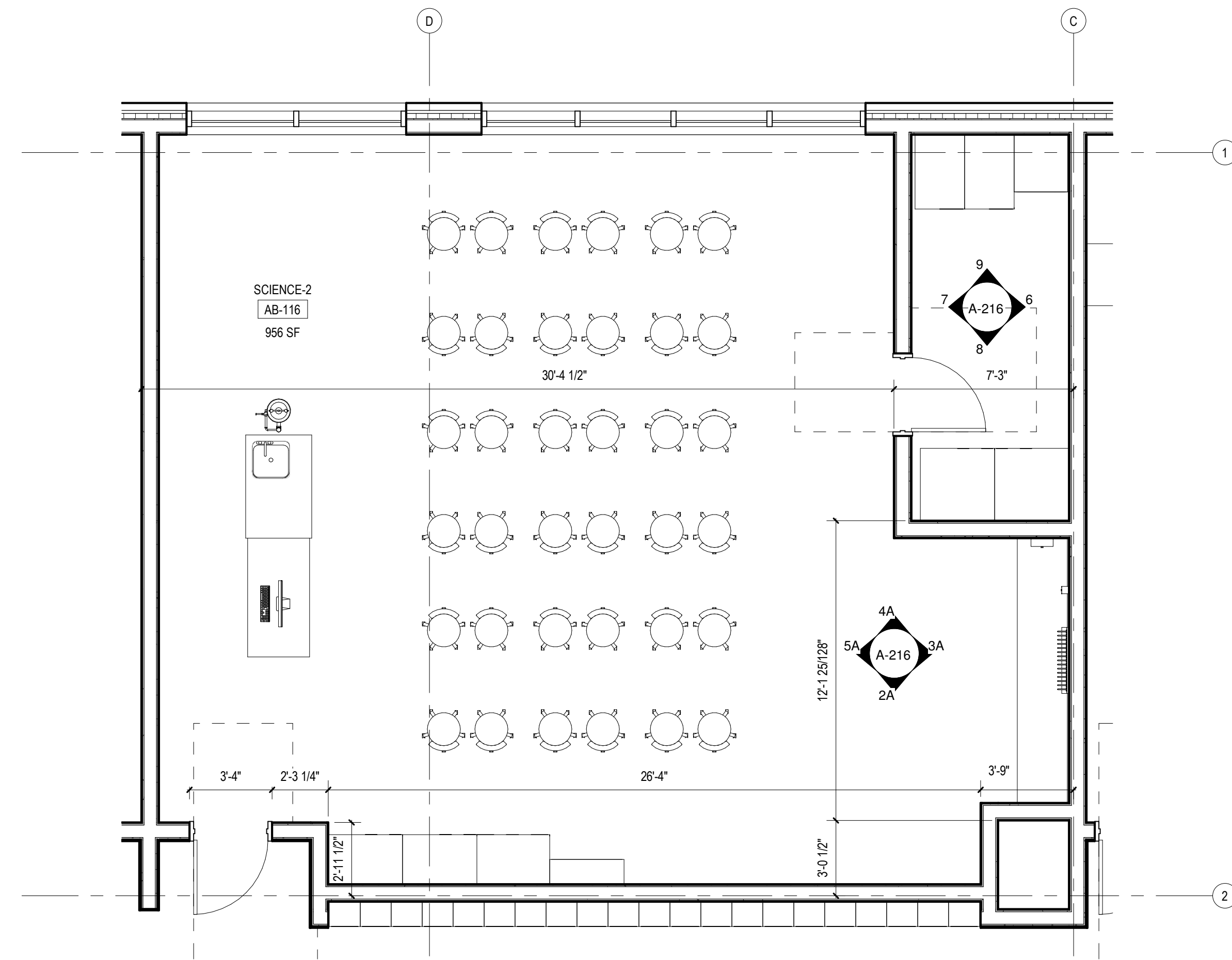
4A SCIENCE ROOM WEST ELEVATION  
1/4" = 1'-0" A-102



3A SCIENCE ROOM NORTH ELEVATION  
1/4" = 1'-0" A-102



2A SCIENCE ROOM EAST ELEVATION  
1/4" = 1'-0" A-102



1 ENLARGED FLOOR PLAN - TYPICAL SCIENCE ROOM  
1/4" = 1'-0" A-102



## PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

7345 N WASHTENAW AVE  
CHICAGO IL 60645  
CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

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**LEGATARCHITECTS**  
SUSTAINABILITY | PERFORMANCE | DESIGN  
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Rosemont, IL  
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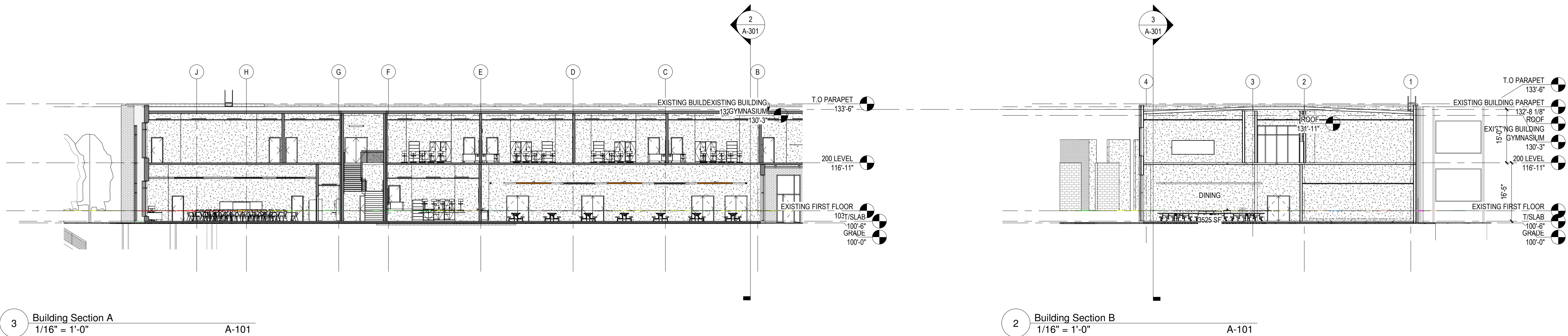
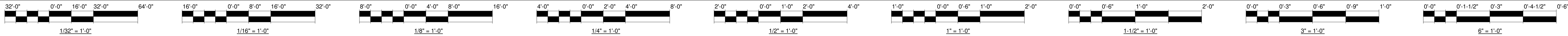
PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

### INTERIOR ELEVATIONS

Sheet

# A-216

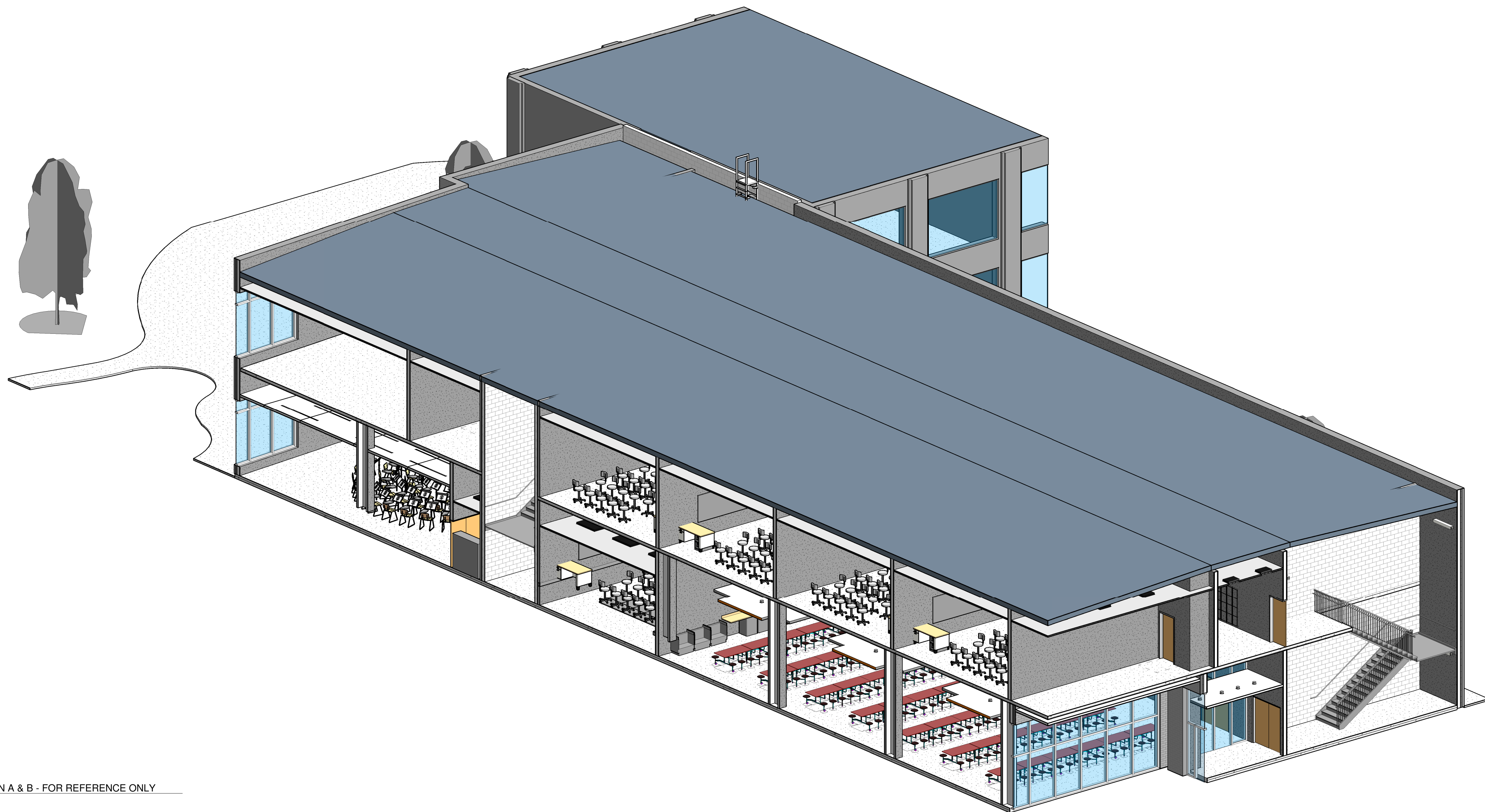
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3 Building Section A  
1/16" = 1'-0"

2 Building Section B  
1/16" = 1'-0"

1 SECTION A & B - FOR REFERENCE ONLY



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

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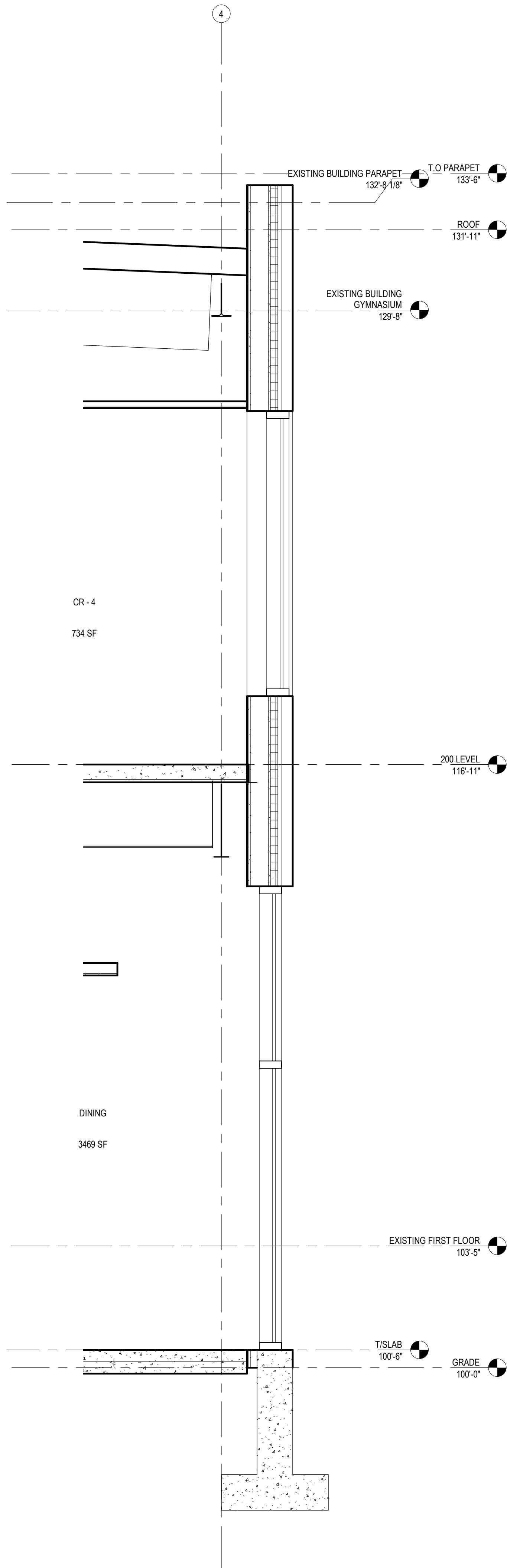
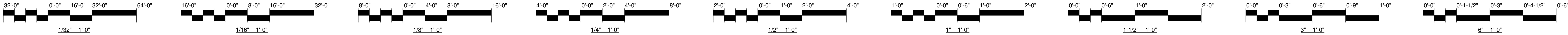
Issuance		
MARK	DESCRIPTION	DATE

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title  
**BUILDING SECTIONS**

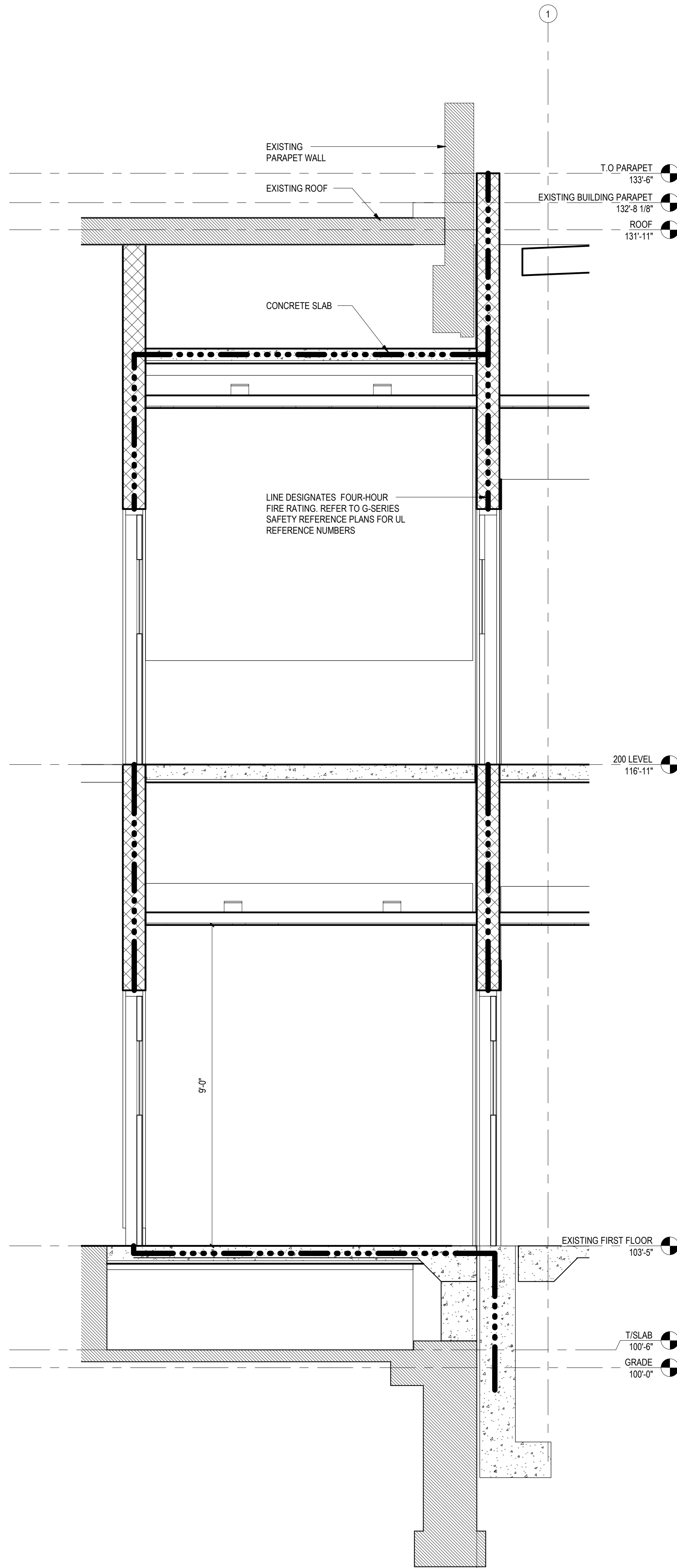
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## A-301

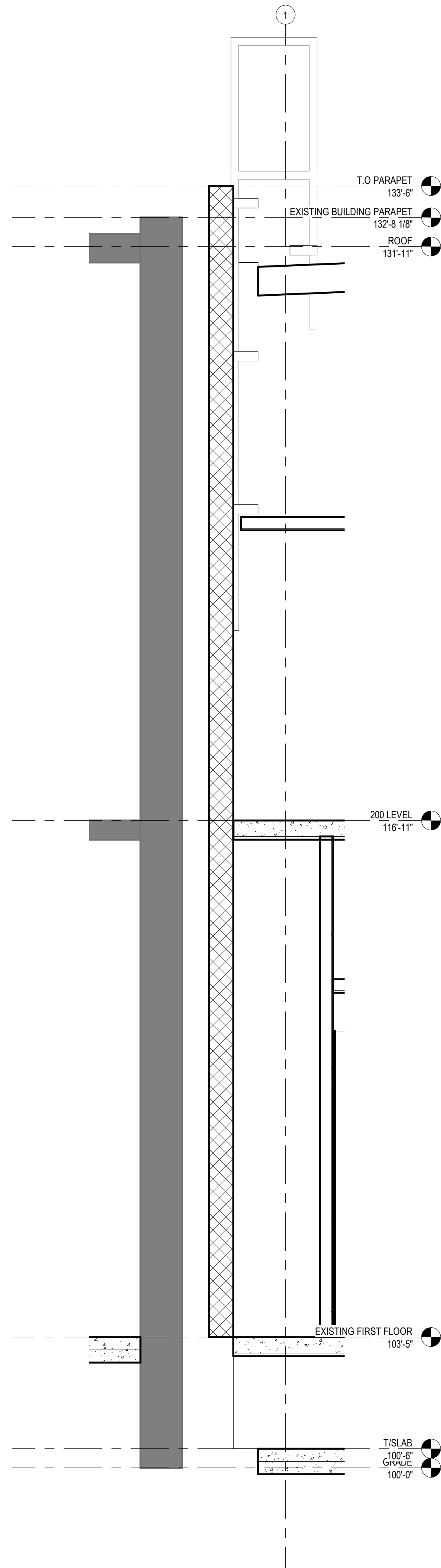




3 WALL SECT. AT DINNING  
1/2" = 1'-0" A-101



2 WALL SECT. WEST 4HR VEST  
1/2" = 1'-0" A-101



1 WALL SECT. WEST 4HR  
1/2" = 1'-0" A-101



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

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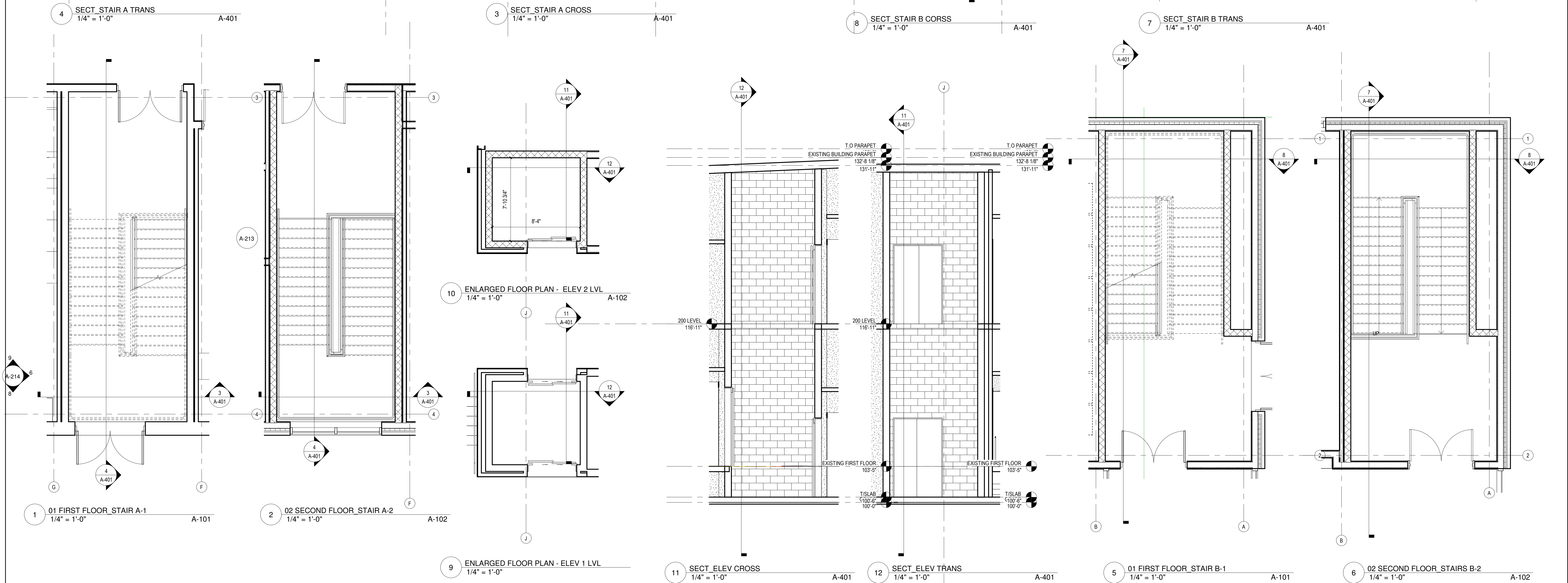
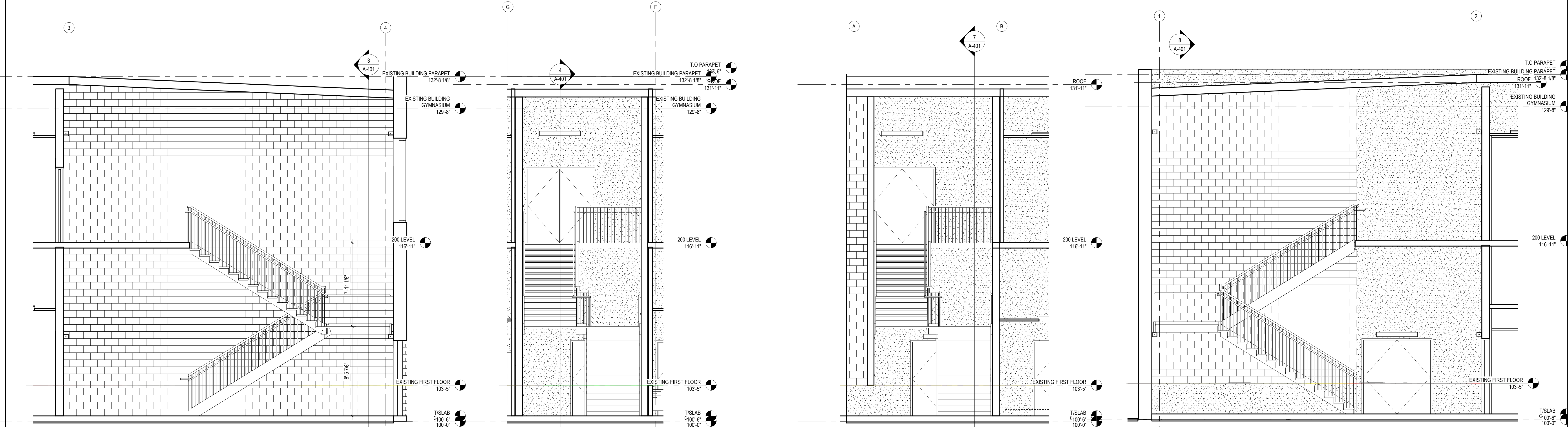
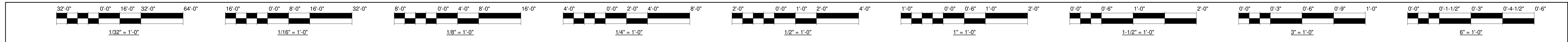
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HEALTH RULES AND REGULATIONS

MARK	DESCRIPTION	DATE

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

## WALL SECTIONS



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

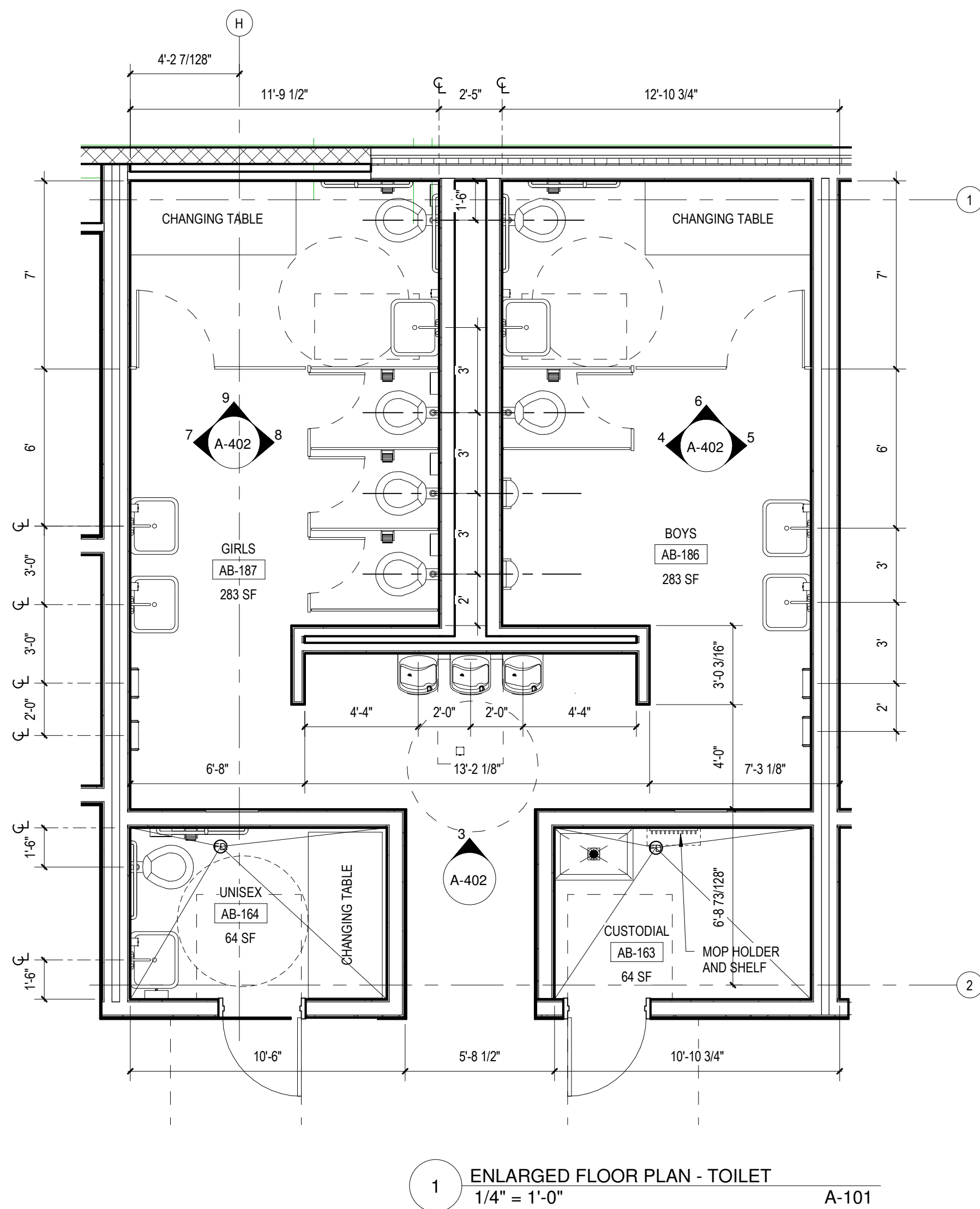
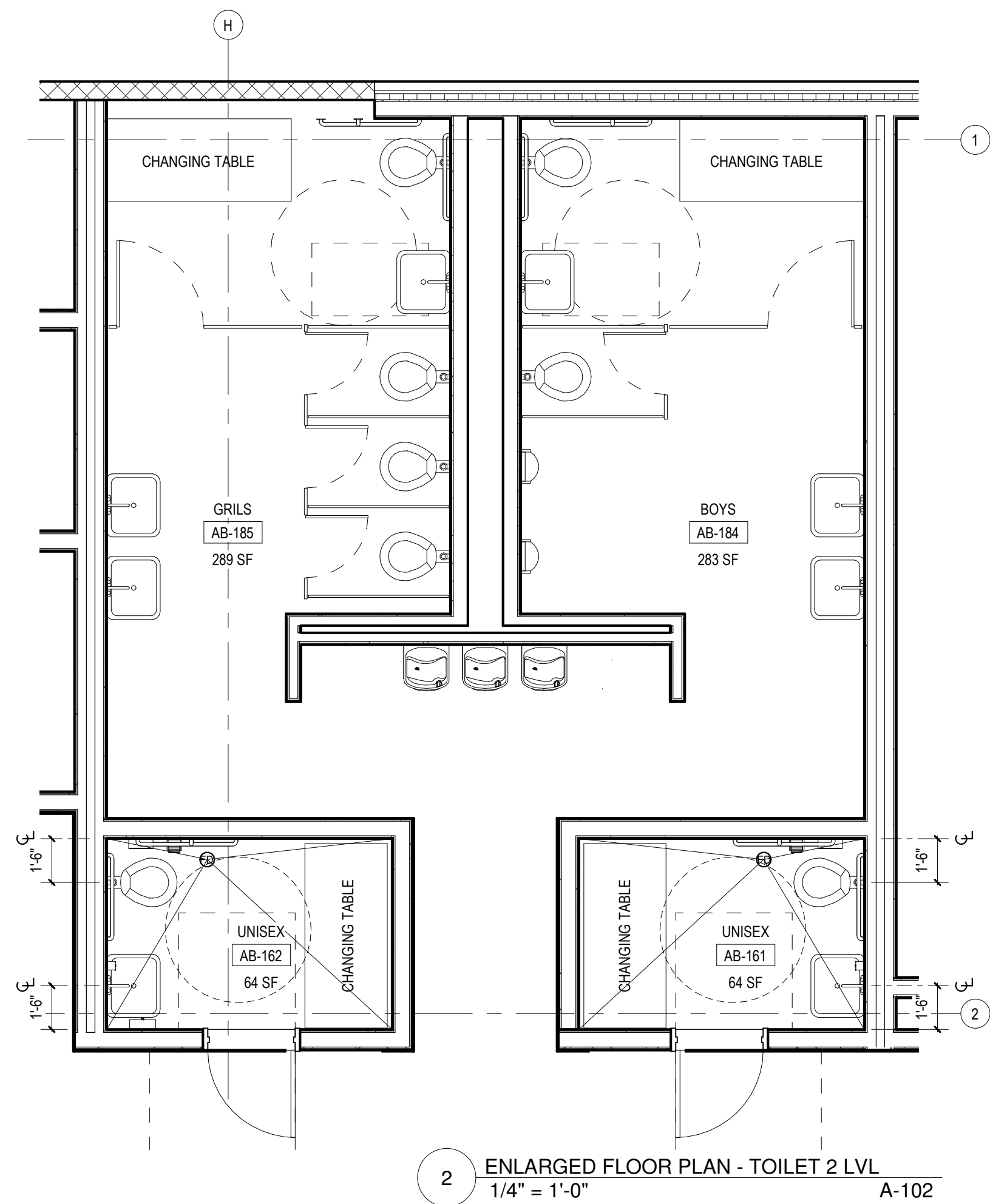
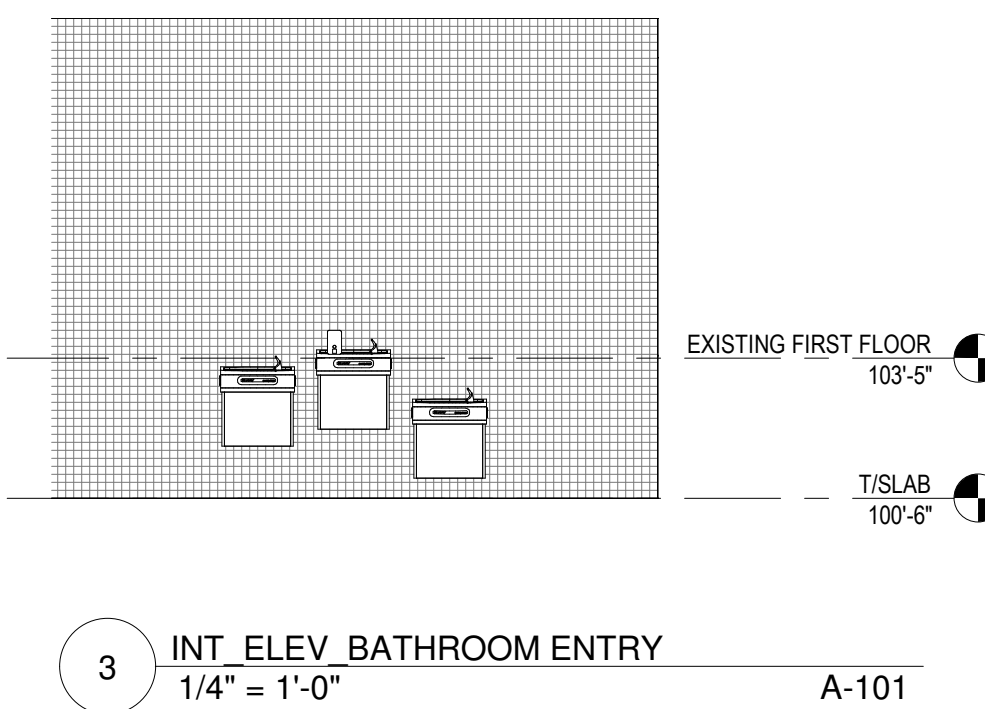
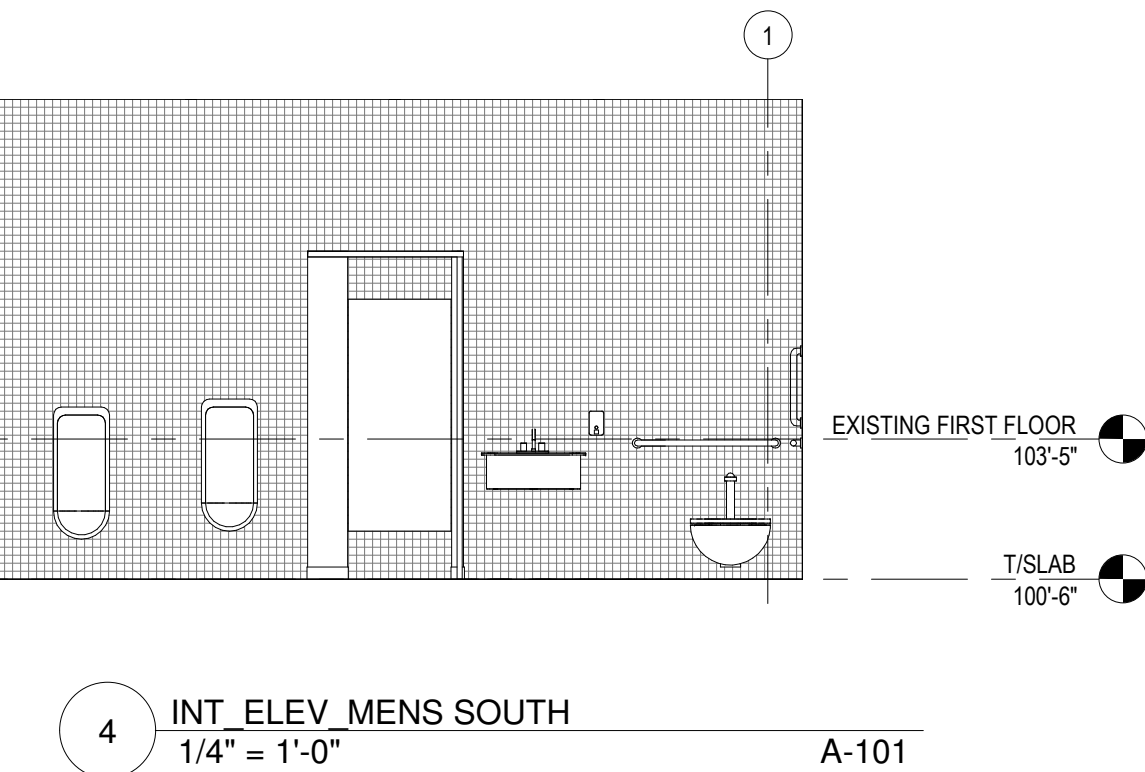
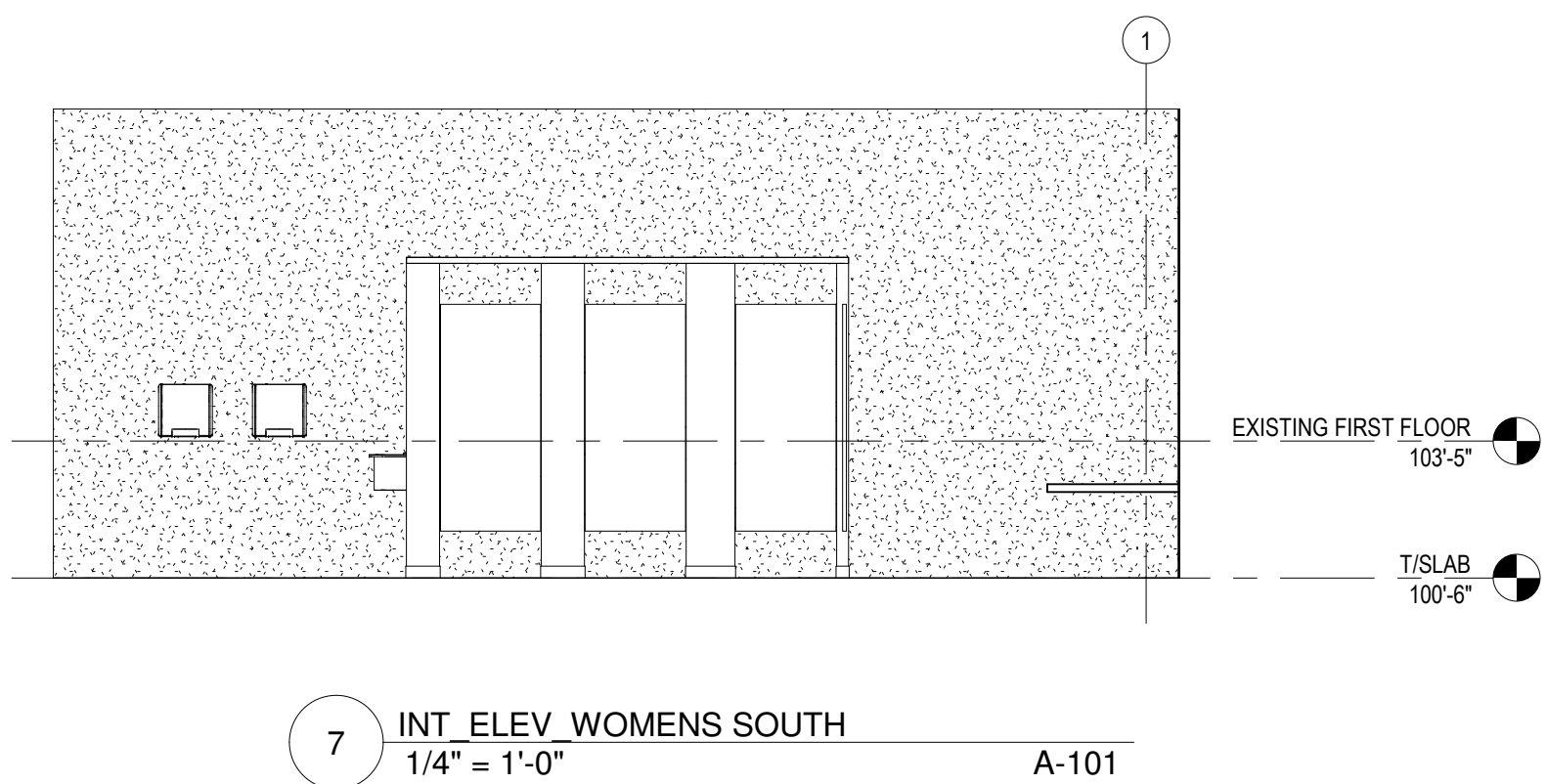
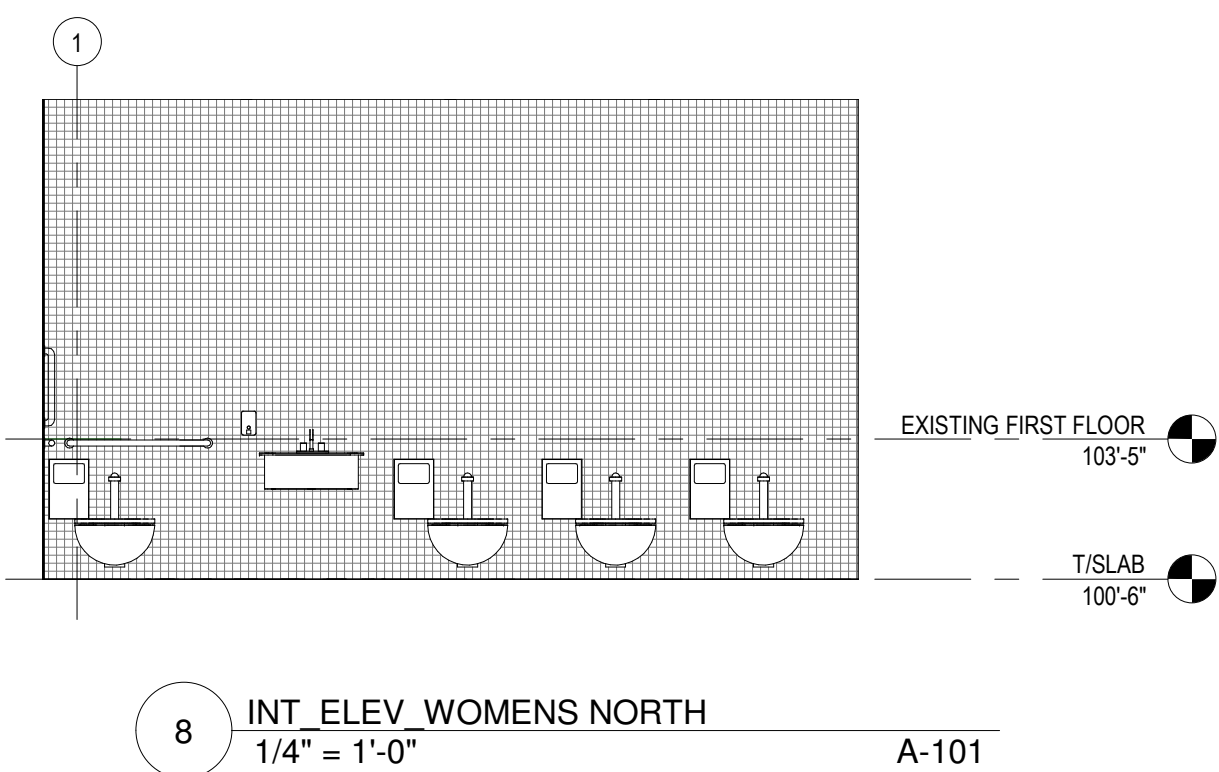
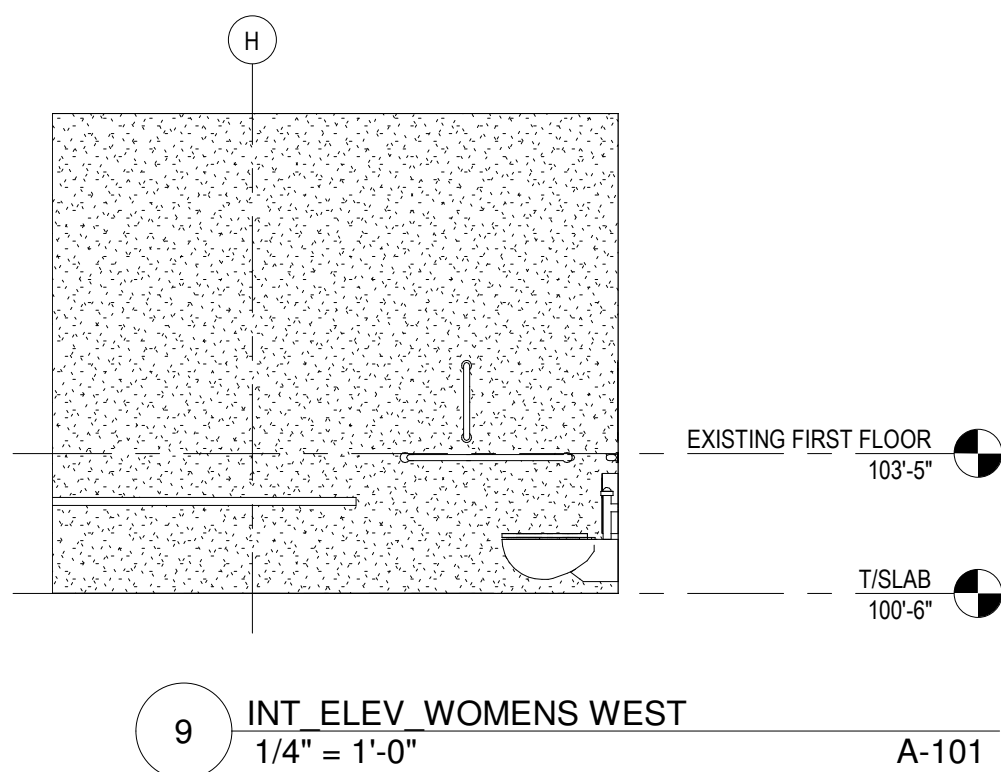
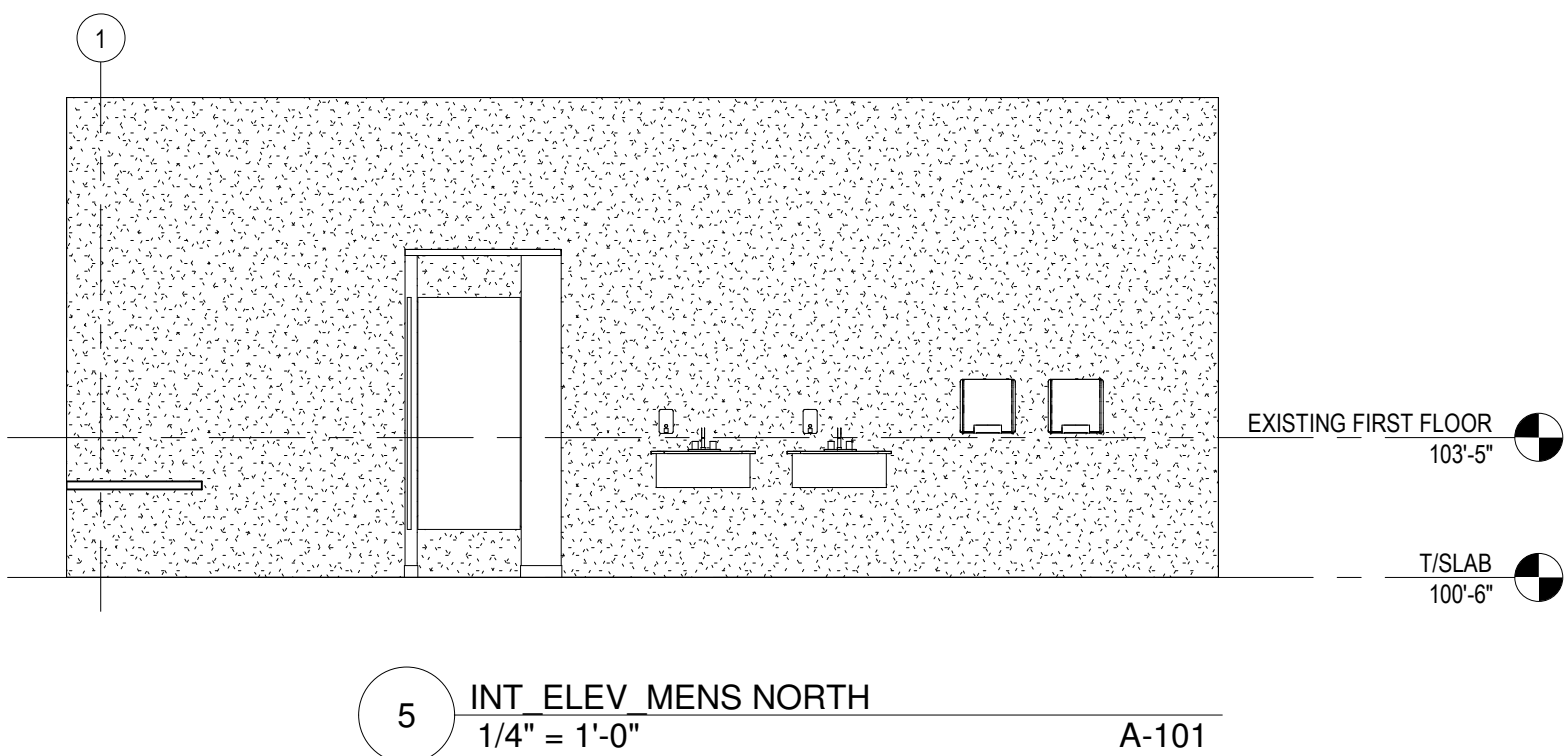
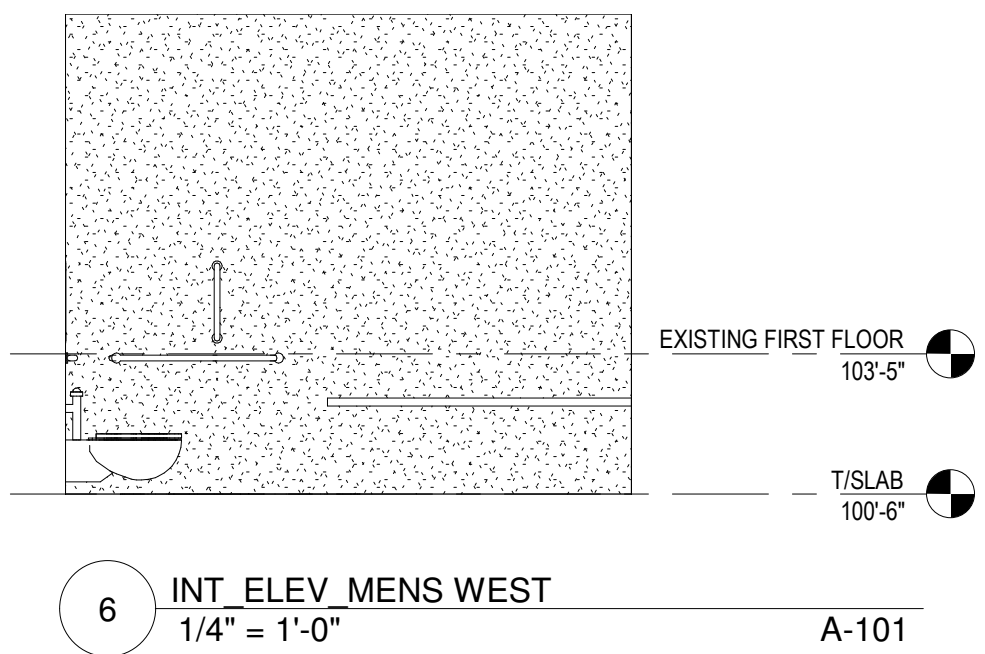
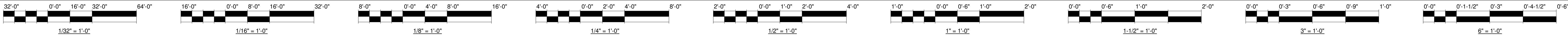
Design Architect:  
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MARK	DESCRIPTION	DATE

PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title  
**ENLARGED STAIR &  
HOISTWAY PLANS,  
SECTIONS & DETAILS**  
Sheet  
**A-401**  
NOT FOR CONSTRUCTION



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

7345 N WASHTENAW AVE  
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CITY OF CHICAGO, MAYOR RAHM EMANUEL

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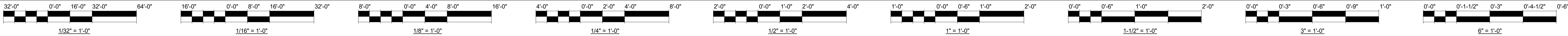
PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

## ENLARGED TOILET ROOM PLANS, ELEVATIONS & DETAILS

Sheet

## A-402

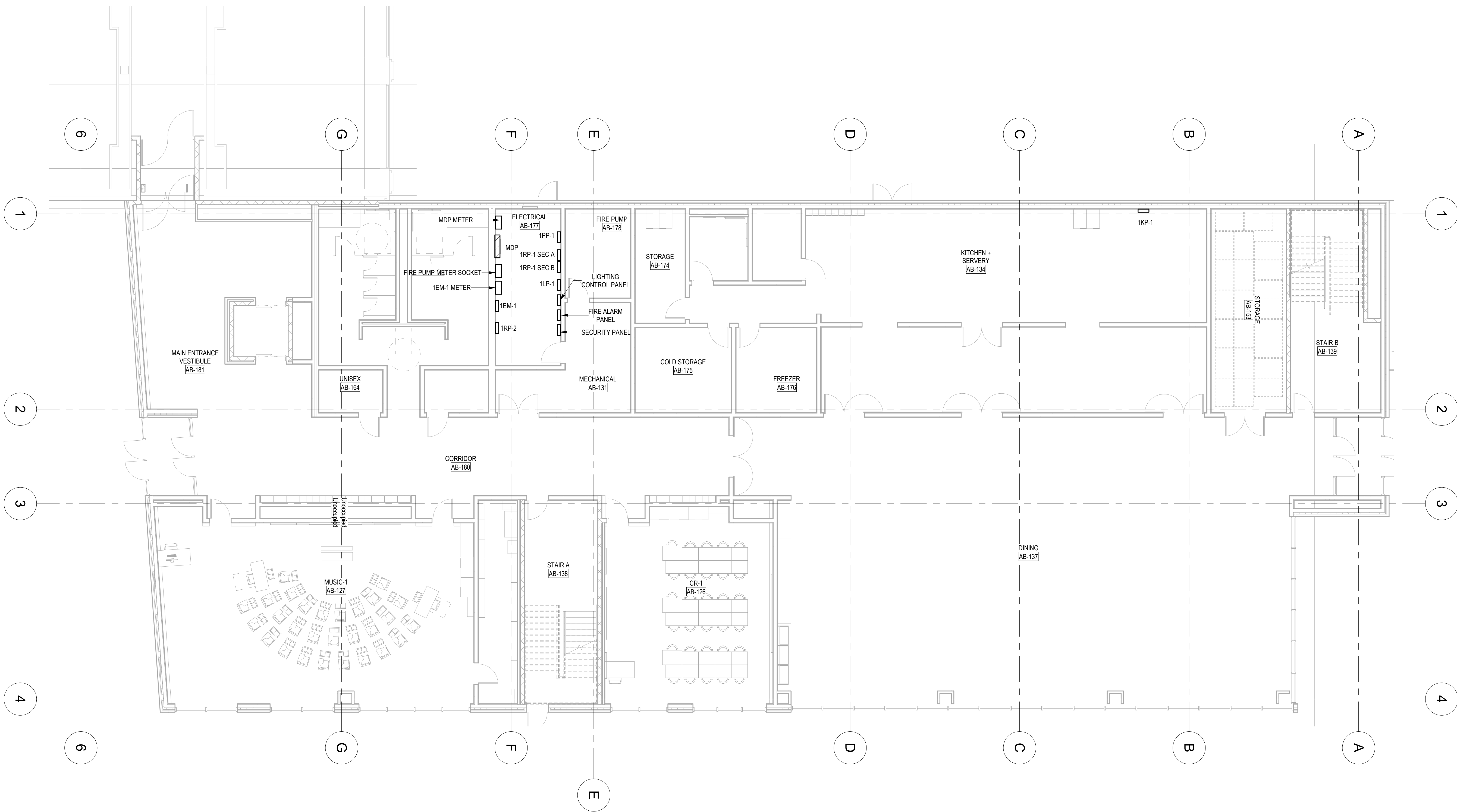
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POWER GENERAL NOTES

- WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYMER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
- REFER TO SECTION 26 0519 FOR MINIMUM CONDUCTOR SIZE ADJUSTMENTS FOR VOLTAGE DROP.
- WIRE COUNTS FOR CIRCUIT CONDUCTORS ARE NOT SHOWN. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUIT AND SWITCHING CONNECTIONS SHOWN.
- MODIFICATIONS TO NUMBER OF CONDUCTORS IN HOME RUNS IN ADDITION TO CIRCUITS INDICATED ON THIS DRAWING ARE PROHIBITED.
- CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
- PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN.
- CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.

KEYNOTES



PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS

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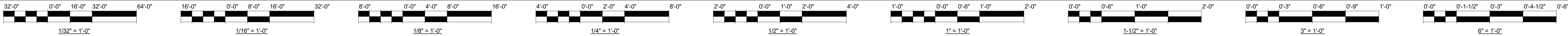
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PBC Project Name: PHILLIP ROGERS  
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ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title  
**FIRST FLOOR POWER  
PLAN**

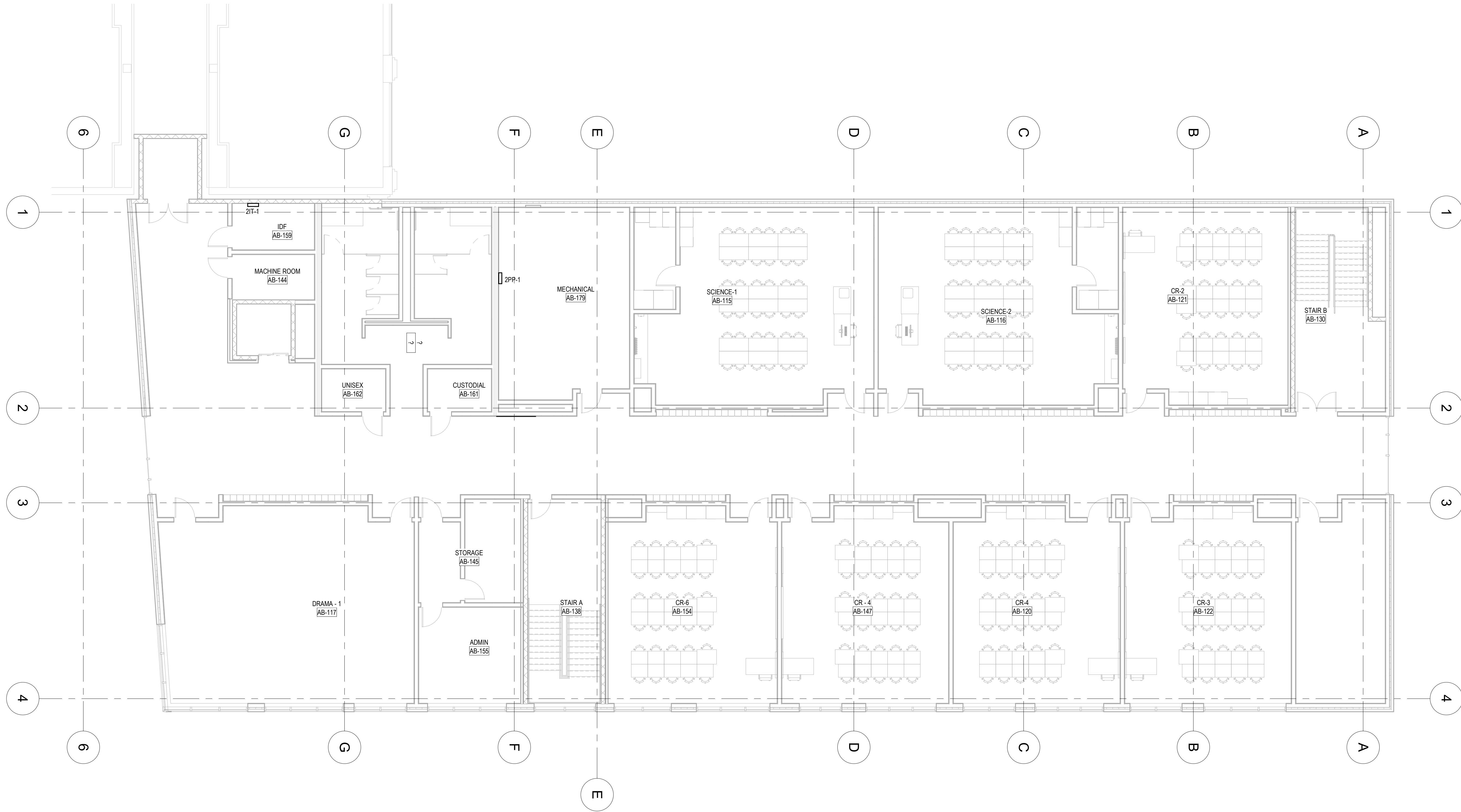
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**E301**



POWER GENERAL NOTES

- WHERE CONNECTED TO A 20A BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYESTER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
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KEYNOTES



PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS

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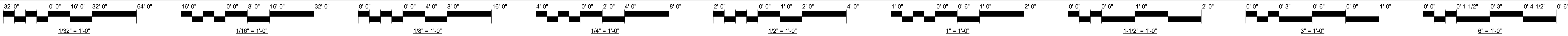
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ANNEX & RENOVATIONS

PBC Contract No: 05295  
Project No: 2180000

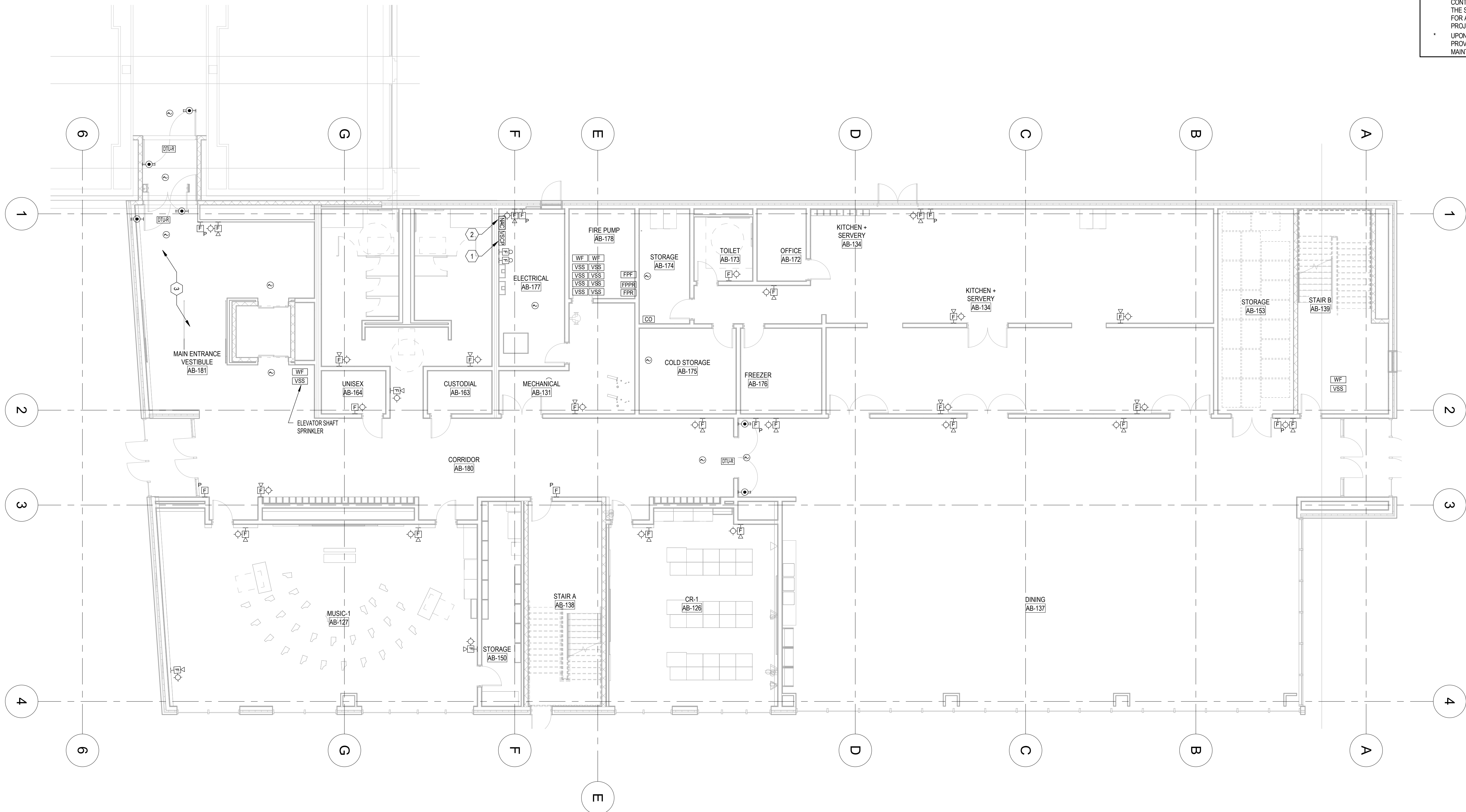
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**SECOND FLOOR  
POWER PLAN**

Sheet  
**E302**



- KEYNOTES**
1. INSTALL NEW VALVE SUPERVISORY PANEL TO SERVE NEW SPRINKLER TAMPER SWITCHES. LOCATE NEW VALVE SUPERVISORY ANNUNCIATOR PANEL AND ASSOCIATED TROUBLE BELLS AT BUILDING MAIN ENTRANCE. INTERCONNECT NEW PANELS WITH EXISTING.
  2. NEW FIRE ALARM NAC PANEL TO SERVE THE NEW ANNEX. SYNCHRONIZE WITH EXISTING SYSTEM.
  3. EXTEND NEW FIRE ALARM INITIATING CIRCUIT FROM THE MAIN FIRE ALARM CONTROL PANEL TO SERVE NEW DEVICES IN THE ANNEX.

- WT**
- ALL NEW FIRE ALARM DEVICES SHALL BE AN ADDRESSABLE TYPE. WITH ALARM VERIFICATION FOR ALL SMOKE DETECTION. ALL DEVICES SHALL BE COMPATIBLE WITH THE EXISTING EDWARDS EST3 FIRE ALARM CONTROL PANEL.
  - THE SYSTEM SHALL BE LISTED BY UNDERWRITERS LABORATORY (UL) FOR FIRE PROTECTIVE SIGNALING SERVICE UNDER THE LATEST EDITION OF UL 864.
  - THE SYSTEM DESIGN AND RELATED COMPONENTS SHALL COMPLY WITH THE LATEST FM GLOBAL PROPERTY LOSS PREVENTION DATA SHEETS AND APPROVED PRODUCTS AS APPLICABLE.
  - ALL BATTERIES TO BE PERMANENTLY MARKED WITH THE MONTH & YEAR OF MANUFACTURE. USING THE MM/YYYY FORMAT. PRIMARY POWER FOR ALL FIRE ALARM EQUIPMENT SHALL BE SUPPLIED BY A DEDICATED BRANCH CIRCUIT.
  - PRIMARY POWER CIRCUITS FOR ALL FIRE ALARM EQUIPMENT SHALL BE MECHANICALLY PROTECTED WITH A BREAKER LOCK.
  - PRIMARY POWER DISCONNECTING MEANS SHALL HAVE A RED MARKING AND BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL & SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT".
  - PRIMARY POWER CIRCUITS FOR ALL FIRE ALARM EQUIPMENT SHALL BE MECHANICALLY PROTECTED WITH A BREAKER LOCK.
  - THE LOCATION OF THE PRIMARY POWER DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL PANEL.
  - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL ELECTRICAL ITEMS SHOWN ON THE DRAWINGS. EXCEPT ITEMS LISTED ON SHEET E3-01 GENERAL ELECTRICAL NOTES.
  - CONTRACTOR/INSTALLER TO VERIFY UPON JOB COMPLETION THAT ALL CIRCUITS ARE FREE FROM BOTH GROUND AND OPEN CONDITIONS.
  - ALL NOTIFICATION CIRCUITS SHALL BE SYNCHRONIZED.
  - ALL AUDIBLE DEVICES SHALL SOUND THE CONTINUOUS PATTERN.
  - FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE OF OBTAINING THE PERMIT FROM THE CITY AND ALL FEES ASSOCIATED WITH IT.
  - IF AN EXISTING FIRE ALARM SYSTEM IS TO BE OUT OF SERVICE FOR MORE THAN 4 HOURS DURING NORMAL WORK DAY, AN APPROVED FIRE WATCH WILL BE REQUIRED. IF AN EXISTING FIRE ALARM SYSTEM IS TO BE OUT OF SERVICE DURING AFTER HOURS PERIOD, AN APPROVED FIRE WATCH SHALL BE PROVIDED UNTIL SERVICE IS RESTORED.
  - ALL FIRE ALARM SYSTEMS SHALL BE PROVIDED WITH A FIVE YEAR MANUFACTURER'S WARRANTY (MINIMUM).
  - FIRE ALARM DESIGN SHALL BE COMPLETED BY AN INDIVIDUAL HOLDING A NCEET III (MINIMUM) FIRE ALARM CERTIFICATION AND UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER.
  - THE INSTALLATION OF THE FIRE ALARM SYSTEM SHALL BE SUPERVISED BY A NCEET III (MINIMUM) CERTIFIED TECHNICIAN.
  - ALL CONCEALED FIRE ALARM RACEWAYS AND EXPOSED RACEWAYS IN UNFINISHED SPACES SHALL BE RED. EXPOSED RACEWAYS IN FINISHED SPACES SHALL BE PAINTED TO MATCH THE SURFACE TO WHICH IT IS MOUNTED. ALL FIRE ALARM JUNCTION BOXES ARE TO BE RED. ALL RACEWAYS SHALL BE INSTALLED CONCEALED UNLESS APPROVED BY THE OWNER.
  - THE CONSTRUCTION DOCUMENTS SHALL INCLUDE SPARE COMPONENTS TO BE TURNED OVER THE PROJECT MANAGER UPON COMPLETION OF THE PROJECT.
  - FINAL ACCEPTANCE TESTING SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR AT THE DIRECTION OF THE UNIVERSITY PROJECT MANAGER. THE SYSTEM SHALL BE COMPLETELY OPERATIONAL, FINISHED AND READY FOR ACCEPTANCE TESTING IN ACCORDANCE WITH THE ANTICIPATED PROJECT SCHEDULE.
  - UPON COMPLETION OF THE INSTALLATION AND FINAL ACCEPTANCE, PROVIDE AS-BUILT PLANS CREATED IN AUTOCAD, OPERATIONS AND MAINTENANCE MANUAL, FINAL TEST REPORT AND SPARE PARTS.



**PHILLIP ROGERS ELEMENTARY  
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PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS

PBC Contract No: 05295

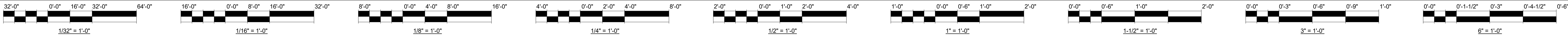
Project No: 2180000

Title

**FIRST FLOOR FIRE  
ALARM PLAN**

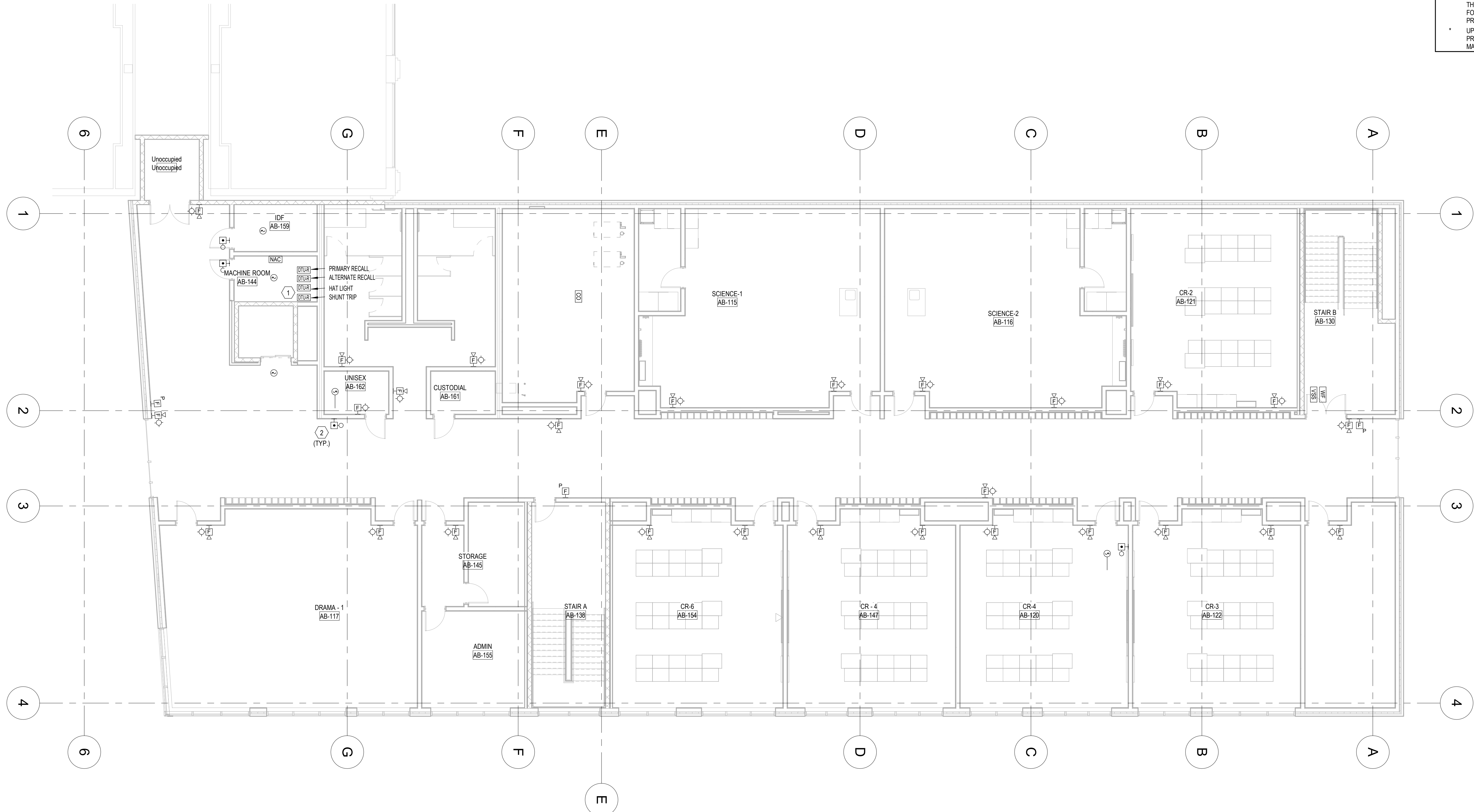
Sheet

**E401**



- KEYNOTES**
- ELEVATOR RECALL DEVICES. ELEVATOR RECALL SHALL BE IN COMPLIANCE WITH CBC CHAPTER 15-33.
  - COORDINATE DUCT SMOKE DETECTOR WITH MECHANICAL PLANS.

- WT**
- ALL NEW FIRE ALARM DEVICES SHALL BE AN ADDRESSABLE TYPE, WITH ALARM VERIFICATION FOR ALL SMOKE DETECTION. ALL DEVICES SHALL BE COMPATIBLE WITH THE EXISTING EDWARDS EST3 FIRE ALARM CONTROL PANEL.
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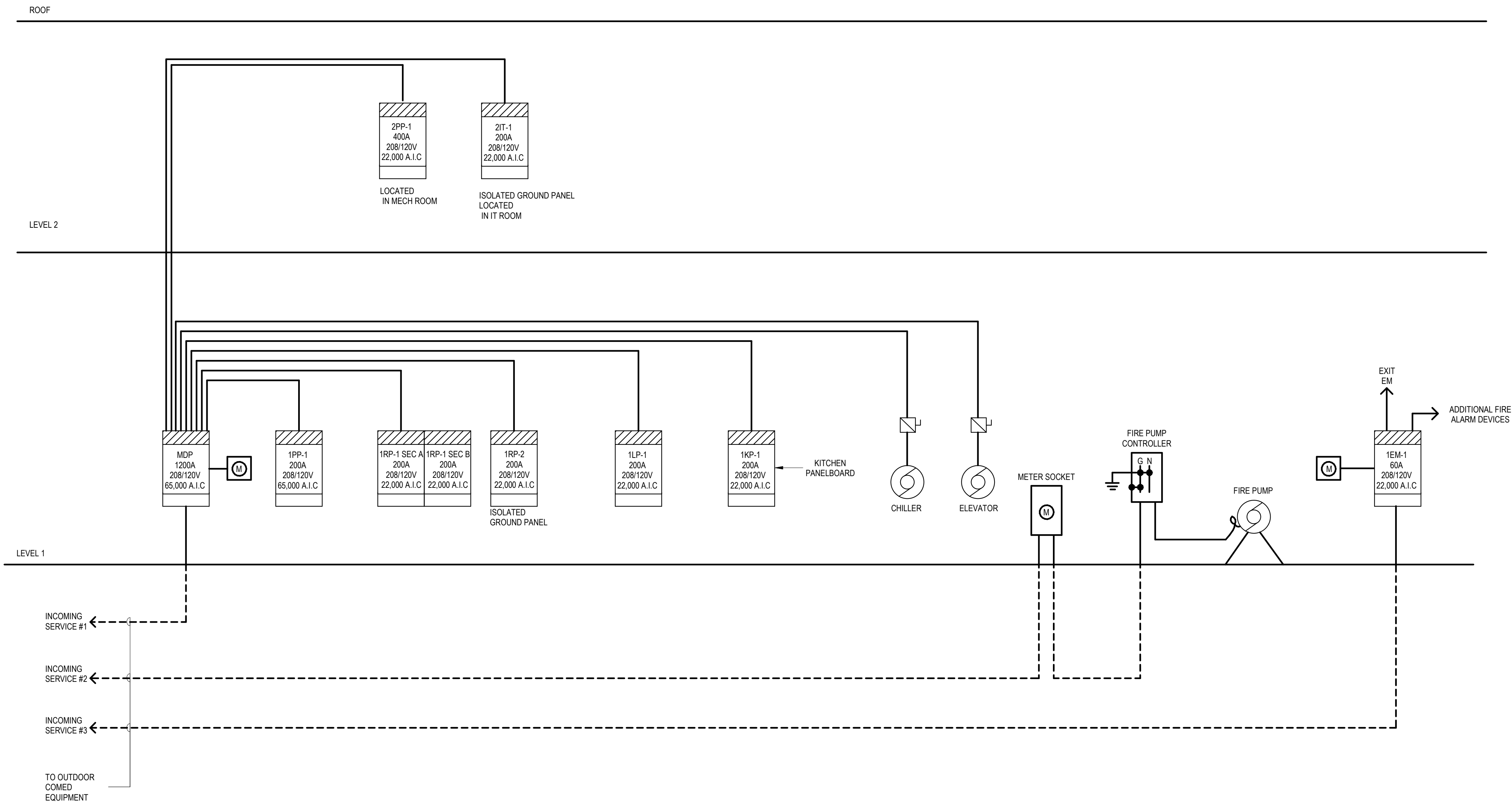
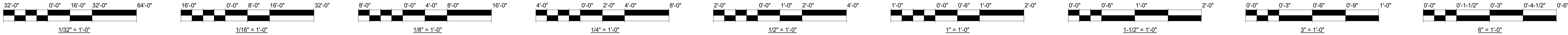
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Project No: 2180000  
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**SECOND FLOOR FIRE ALARM PLAN**

Sheet  
**E402**



**PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS**

7345 N WASHTENAW AVE  
CHICAGO IL 60645  
CHICAGO PUBLIC SCHOOLS  
CITY OF CHICAGO, MAYOR RAHM EMANUEL

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**MEPIS, Inc.**  
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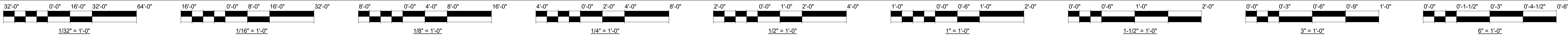
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321 N Clark St, #500  
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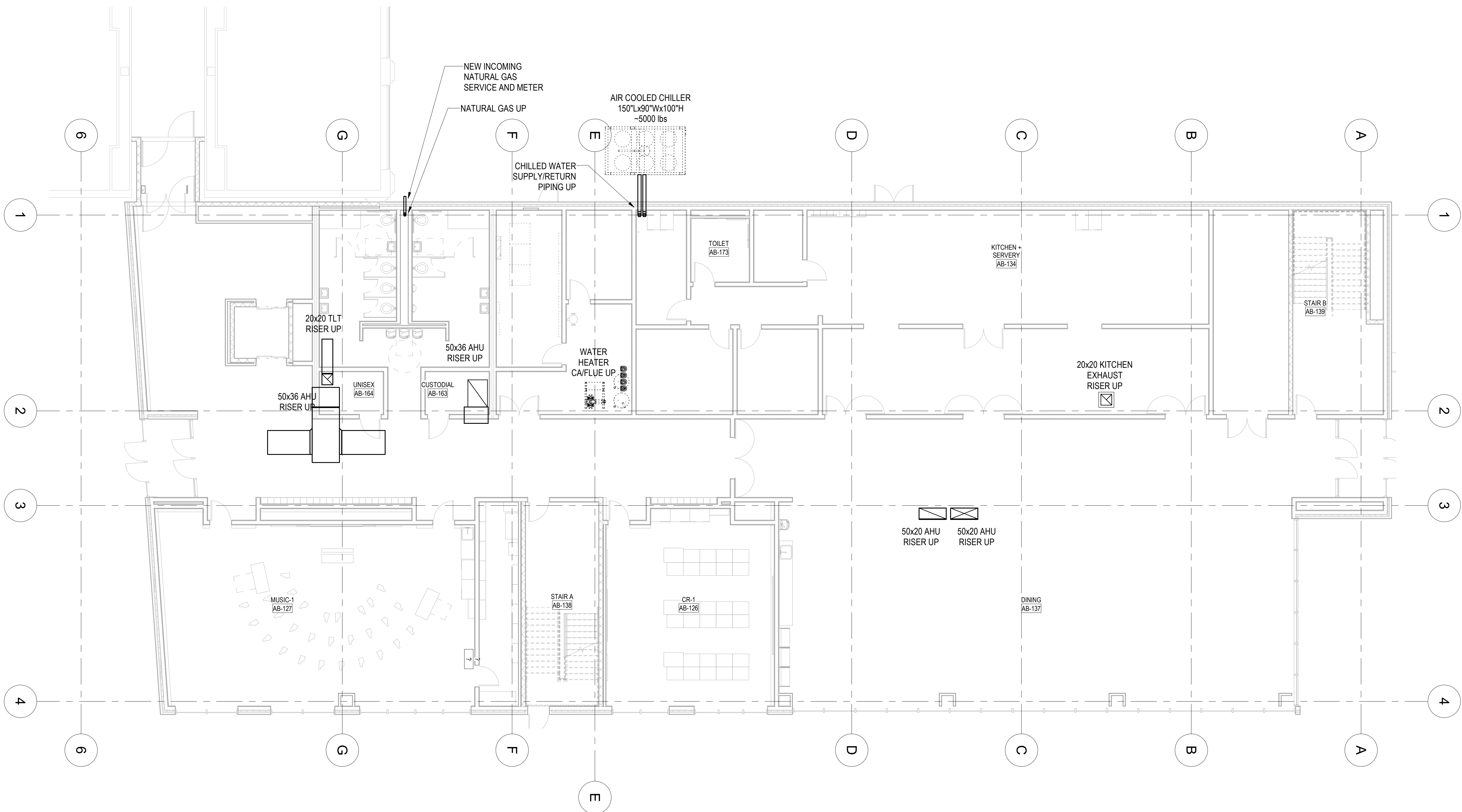
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PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

**ELECTRICAL  
DIAGRAM**



KEYNOTES



PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS

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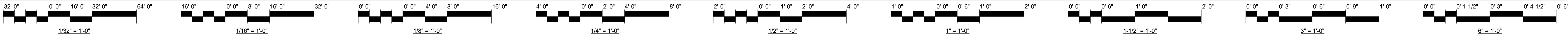
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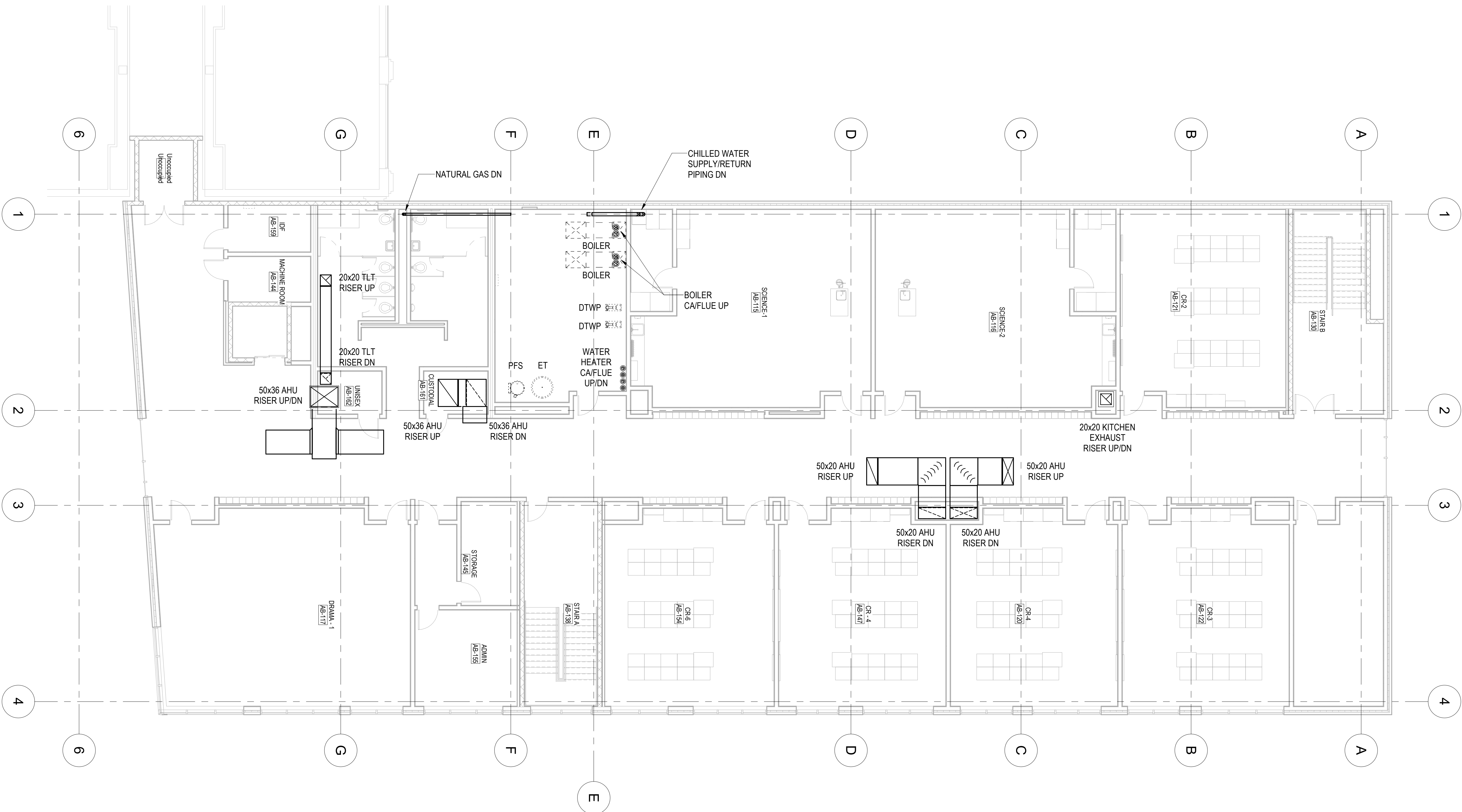
PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title  
**FIRST FLOOR HVAC  
PLAN**

Sheet

M101



KEYNOTES



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

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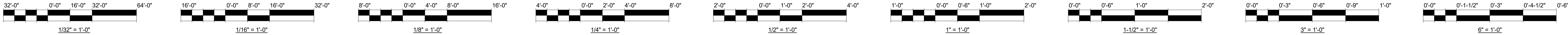
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ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title

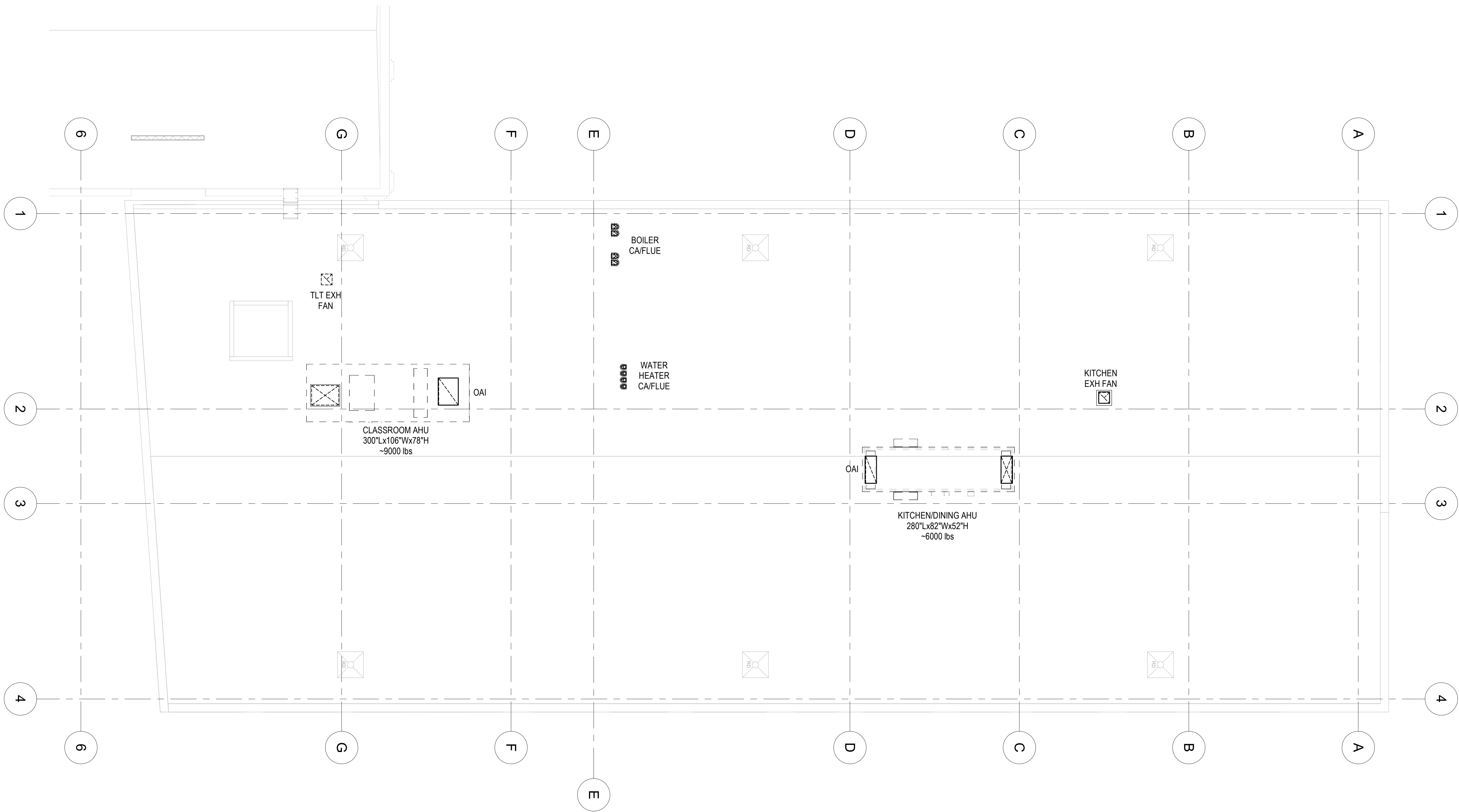
**SECOND FLOOR  
HVAC PLAN**

Sheet

**M102**



KEYNOTES



**PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS**

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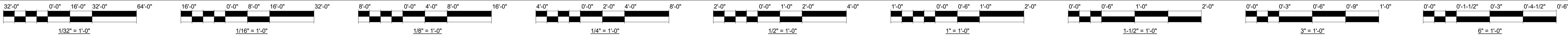
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PBC Contract No: 05295  
Project No: 2180000  
Title

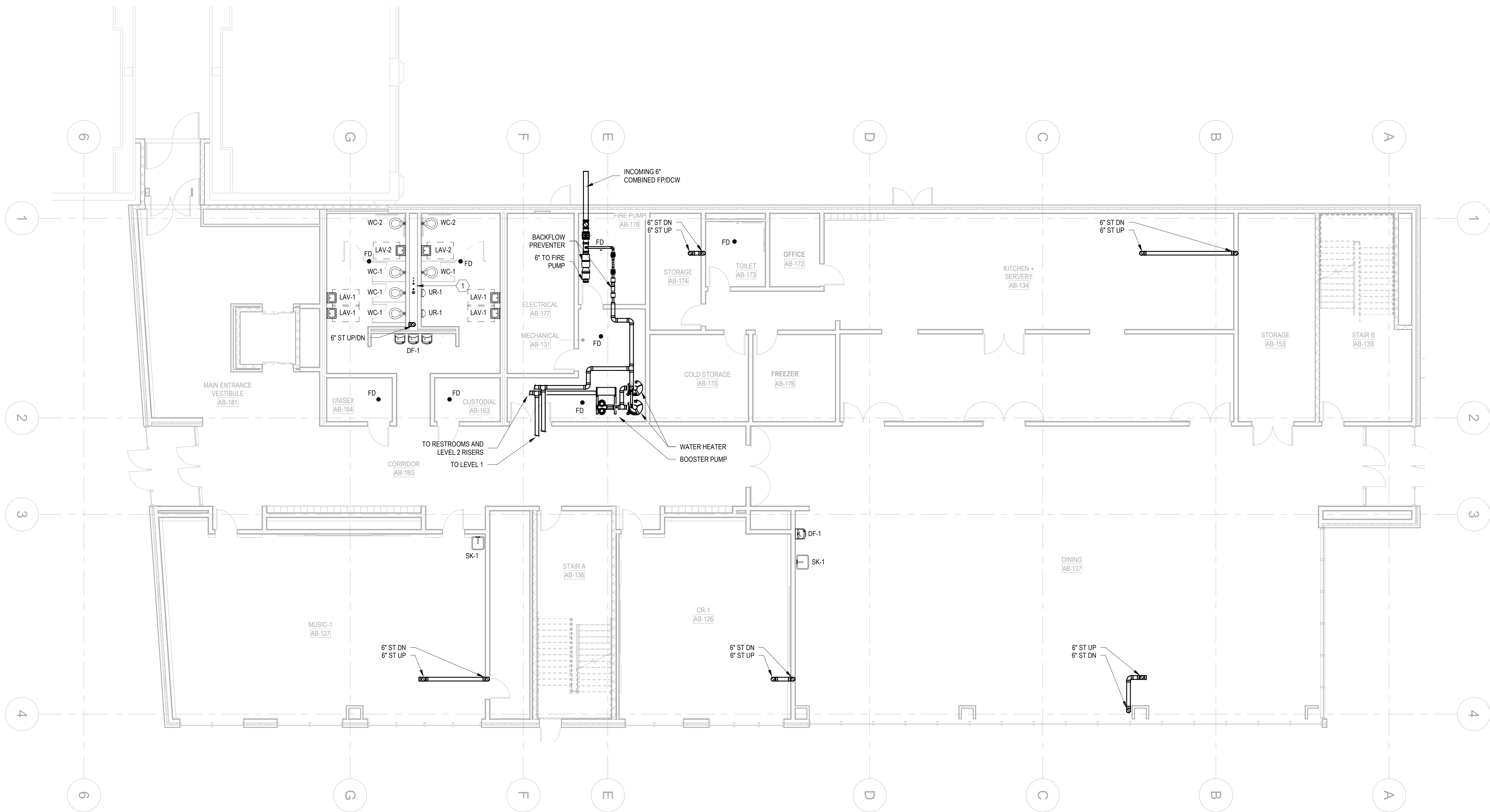
**ROOF HVAC PLAN**

Sheet

**M103**



KEYNOTES		
1	4" SAN UP/DN, 2" V UP, 2"CW UP, 1" HW UP, 3/4" HWR UP	



# PHILLIP ROGERS ELEMENTARY SCHOOL ANNEX & RENOVATIONS

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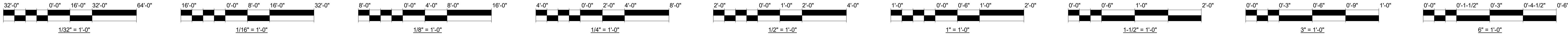
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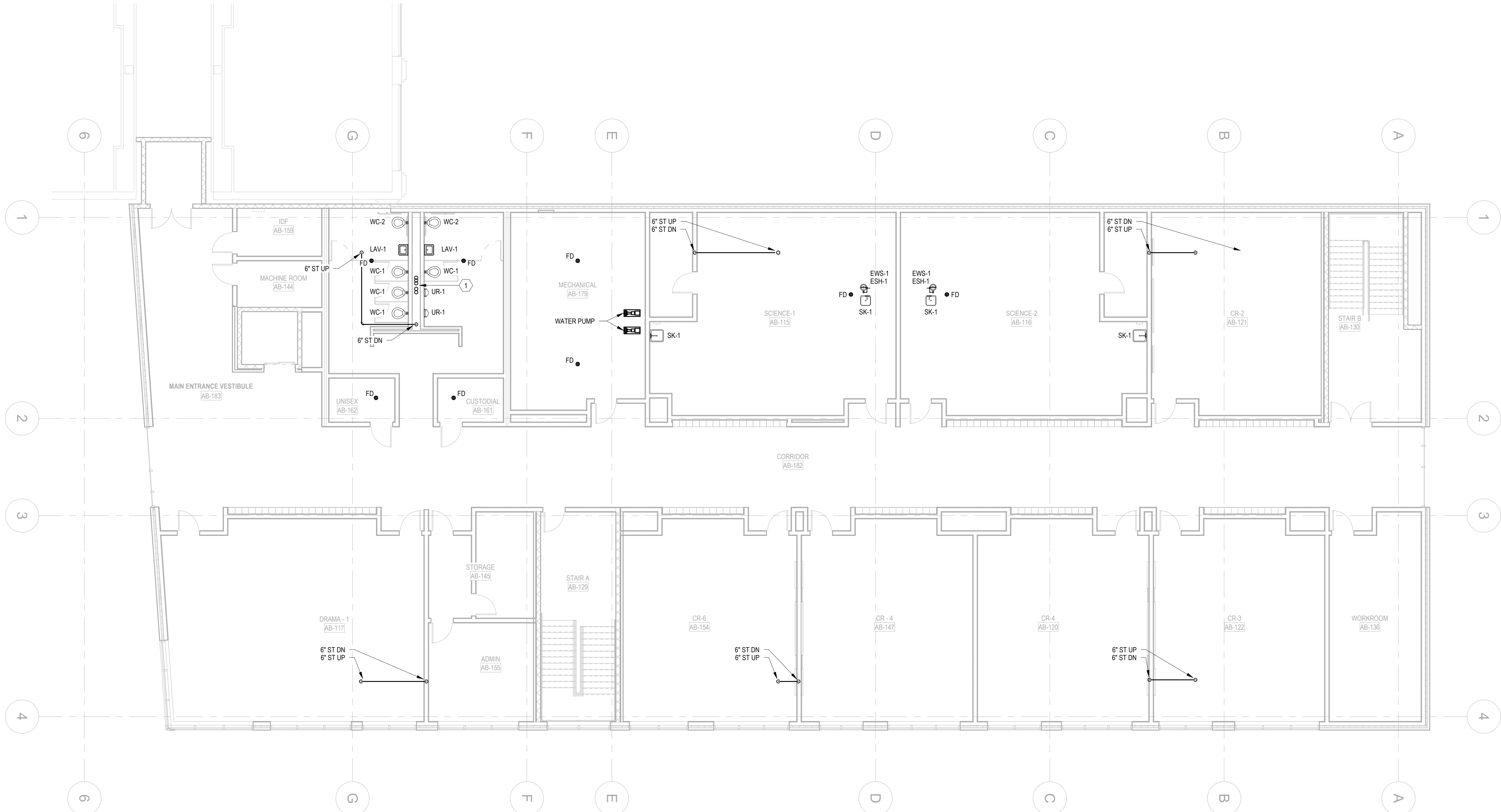
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PBC Project Name: PHILLIP ROGERS  
ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS  
PBC Contract No: 05295  
Project No: 2180000  
Title  
**LEVEL 1 PLUMBING  
PLAN**

Sheet  
**P101**



KEYNOTES		
1	4" SAN DN, 2" V UP DN, 2" CW DN, 1" HW DN, 3/4" HWR DN	



**PHILLIP ROGERS ELEMENTARY  
SCHOOL ANNEX & RENOVATIONS**

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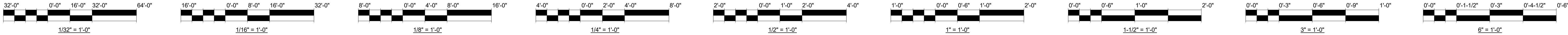
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ELEMENTARY SCHOOL  
ANNEX & RENOVATIONS

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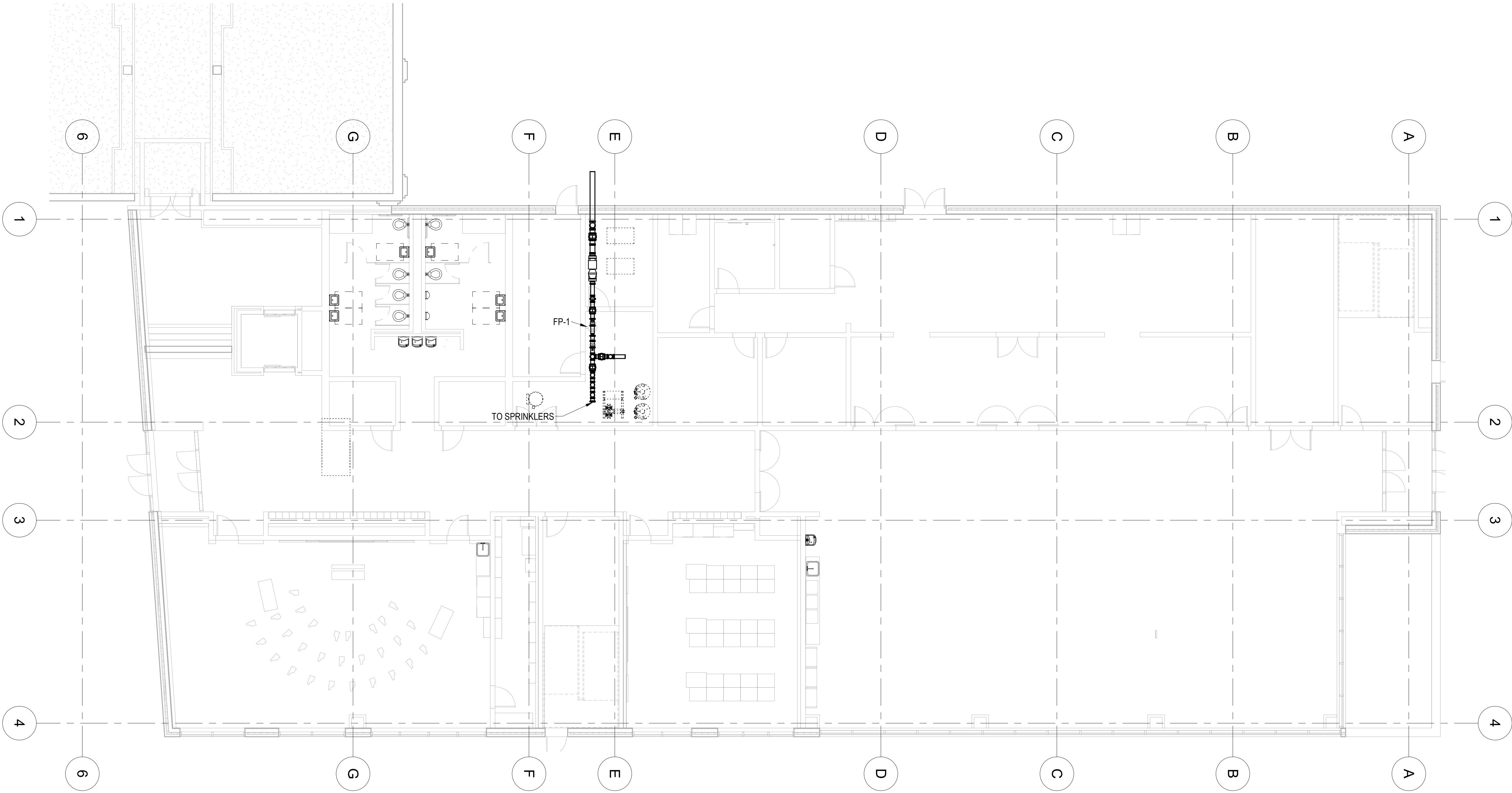
Project No: 2180000

Title  
**LEVEL 2 PLUMBING  
PLAN**



KEYNOTES

AUTOMATIC SPRINKLER SYSTEM DESIGN CRITERIA			
SYMBOL	OCCUPANCY HAZARD CLASSIFICATION	DESIGN DENSITY (GPM/SF)	DESIGN AREA
R	RESIDENTIAL (DWELLING) OCCUPANCY	0.05	400 SF
LH	LIGHT HAZARD OCCUPANCY	0.10	1500 SF
OH1	ORDINARY HAZARD, GROUP 1 OCCUPANCY	0.15	1500 SF
OH2	ORDINARY HAZARD, GROUP 2 OCCUPANCY	0.20	1500 SF
EH1	EXTRA HAZARD, GROUP 1 OCCUPANCY	0.30	2500 SF
EH2	EXTRA HAZARD, GROUP 2 OCCUPANCY	0.40	2500 SF
S	SPECIAL HAZARD OCCUPANCY		



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PBC Project Name: PHILLIP ROGERS  
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PBC Contract No: 05295  
Project No: 2180000  
Title  
**FIRST FLOOR FIRE  
PROTECTION PLAN**