



P.S 64
LOCAL POINT
 Manhattan, New York

HLAA
 HANYU LIU AND ASSOCIATES

Architect
 Akiko Kyei-Aboagye
 UAI

Structural Consultant
 Justin Stolze
 Walter P. Moore

Mechanical Consultant
 Kenton Phillips
 Buro Happold

Enclosure Consultant
 Ryan Donaghy
 SHoP

Designers
 Hanyu Liu
 Kaiqi Tu
 Dongxiao Yang
 Ruisheng Yang
 Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

COVER SHEET

Project number	001
Date	12/14/2021
Scale	Author

T001

DRAWING INDEX

SHEET LIST	
Sheet Number	Sheet Name
TITLE	
T001	COVER SHEET
GENERAL	
G001	DRAWING INDEX
G002	CONTEXT
G003	PRECEDENT
G004	CONCEPT DIAGRAM
G005	SOUTH ENTRANCE PERSPECTIVE
G006	DAYTIME COURTYARD PERSPECTIVE
G007	NIGHTTIME COURTYARD PERSPECTIVE
G008	ART ROOM PERSPECTIVE
G009	SOUTH TERRACE PERSPECTIVE
G010	PERSPECTIVES
ARCHITECTURE	
A100	SITE PLAN
A101	FLOOR PLAN LEVEL B1
A102	FLOOR PLAN LEVEL 01
A103	FLOOR PLAN LEVEL 02
A104	FLOOR PLAN LEVEL 03
A105	FLOOR PLAN LEVEL 04
A106	FLOOR PLAN LEVEL 05
A107	ROOF PLAN
A110	ERESS PLAN LEVEL B1
A111	ERESS PLAN LEVEL 01
A112	ERESS PLAN LEVEL 02
A113	ERESS PLAN LEVEL 03
A114	ERESS PLAN LEVEL 04
A115	ERESS PLAN LEVEL 05
A200	ELEVATIONS
A201	SECTION THROUGH COURTYARD
A202	SECTION THROUGH GYM
A203	SECTION THROUGH CORRIDOR
A210	VERTICAL CIRCULATION S SECTIONS
A211	VERTICAL CIRCULATION N SECTIONS
A300	INTERIOR WALL SECTIONS
A301	EXTERIOR WALL SECTIONS
A400	EXPLODED DETAIL
A500	REFLECTIVE CEILING PLAN - LEVEL 1
A701	REFLECTIVE CEILING PLAN - LEVEL 4
STRUCTURE	
S001	STRUCTURE DIAGRAM
S100	STRUCTURAL FOUNDATION PLAN
S101	STRUCTURAL PLAN LEVEL 01
S102	STRUCTURAL PLAN LEVEL 02
S103	STRUCTURAL PLAN LEVEL 03
S104	STRUCTURAL PLAN LEVEL 04
S105	STRUCTURAL PLAN LEVEL 05
S106	STRUCTURAL PLAN LEVEL ROOF
S200	STRUCTURAL SECTION SOUTH-NORTH
S201	STRUCTURAL SECTION EAST-WEST
S300	TYPICAL CONNECTION DETAILS
S301	TYPICAL BRACING DETAIL
ENCLOSURE	
F001	FACADE TYPE DIAGRAM
F010	FACADE MAPPED ELEVATIONS
F011	FACADE MAPPED ELEVATIONS
F100	CURTAIN WALL 1A ROADMAP
F101	CURTAIN WALL 1A DETAIL AT FLOOR SLAB
F102	CURTAIN WALL 1A DETAIL AT TERRACE
F200	CURTAIN WALL 1B ROADMAP
F201	CURTAIN WALL 1B DETAIL
F202	CURTAIN WALL 1A/1B DETAIL PLAN
F300	CURTAIN WALL 2 ROADMAP
F301	CURTAIN WALL 2 DETAIL AT FLOOR SLAB
F302	CURTAIN WALL 2 DETAIL AT PARAPET
F400	RAINSCREEN 1 ROADMAP
F401	WALL TYPE TRANSITION ROADMAP

SHEET LIST	
Sheet Number	Sheet Name
SUSTAINABILITY	
M001	SUSTAINABILITY STRATEGY DIAGRAM
M010	MECHANICAL AIR
M011	MECHANICAL WATER
M012	PLUMBING AND STORM WATER
M013	ELECTRIC RISER
M014	FIRE PROTECTION
M100	MEP ZONING - LEVEL B1
M101	MEP ZONING - LEVEL 1
M102	MEP ZONING - LEVEL 2
M103	MEP ZONING - LEVEL 3
M104	MEP ZONING - LEVEL 4
M105	MEP ZONING - LEVEL 5
M110	DUCT LAYOUT - LEVEL B1
M111	DUCT LAYOUT - LEVEL 1
M112	DUCT LAYOUT - LEVEL 2
M113	DUCT LAYOUT - LEVEL 3
M114	DUCT LAYOUT - LEVEL 4
M115	DUCT LAYOUT - LEVEL 5

ABBREVIATIONS

ADJ.	ADJUSTABLE	GFI	GROUND FAULT INTERRUPTED
A.F.F.	ABOVE FINISHED FLOOR	GWB	GYPSUM WALL BOARD
ALUM	ALUMINUM	H	HIGH
ATT.	ATTENUATING	H.C.	HOLLOW CORE
BKSP.	BACKSPLASH	HD	HARD
B.O.	BY OTHERS	HM	HOLLOW METAL
B.O.	BOTTOM OF	NT	HEIGHT
BTM	BOTTOM	INSUL.	INSULATION, INSULATED
CAB.	CABINET	LAM	LAMINATE
CL	CENTERLINE	LAT	LATERAL
CLRS	CLERESTORY	MECH.	MECHANICAL
CLG	CEILING	MECH.	MECHANISM
CLO.	CLOSET	MIN.	MINIMUM
COL.	COLUMN	MTD	MOUNTED
COMP.	COMPUTER	MTL	METAL
CONT.	CONTINUOUS	MW	MICROWAVE
CPU	COMPUTER	(N)	NEW
D	DEEP	NO.	NUMBER
DET.	DETAIL	N.T.S.	NOT TO SCALE
DIA.	DIAMETER	O.C.	ON CENTER
DW	DISHWASHER	OPP.	OPPOSITE
DWG	DRAWING	P.	PLASTIC
(E)	EXISTING	PED.	PEDESTAL
EL.	ELEVATION	PL	PROPERTY LINE
ELEC.	ELECTRIC(AL)	PLYWD	PLYWOOD
ELEV.	ELEVATION	PLAS.	PLASTIC
EQ.	EQUAL	PNL	PANEL
EQPT.	EQUIPMENT	PR	PAIR
EXIST.	EXISTING	PTD.	PAINTED
FIN.	FINISH	PTD	PAPER TOWEL DISPENSER
GC	GENERAL CONTRACTOR	QTY	QUANTITY
RAD.	RADIATOR		
REF	REFRIGERATOR		
RG	REGISTER		
RM	ROOM		
S.C.	SOLID CORE		
SD	SMOKE DETECTOR		
SIM.	SIMILAR		
S.S.	STAINLESS STEEL		
STL	STEEL		
STOR.	STORAGE		
SUSP.	SUSPENDED		
SYM.	SYMBOL		
TELE.	TELEPHONE		
T.O.	TOP OF		
TPD	TOILET PAPER DISPENSER		
TYP.	TYPICAL		
UNO	UNLESS NOTED OTHERWISE		
V.I.F.	VERIFY IN FIELD		
W	WIDE		
W/	WITH		
WD	WOOD		

LEGEND OF SYMBOLS

	DETAIL KEY
	ELEVATION
	SECTION
	DIMENSION
	DOOR NO.
	PARTITION TYPE
	WINDOW NO.
	ELEVATION HEIGHT
	REVISION
	ALIGN FINISH SURFACES
	SMOKE/CARBON MONOXIDE DETECTOR WITHIN 15' ON EXTERIOR SIDE OF ALL BEDROOM DOORS

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

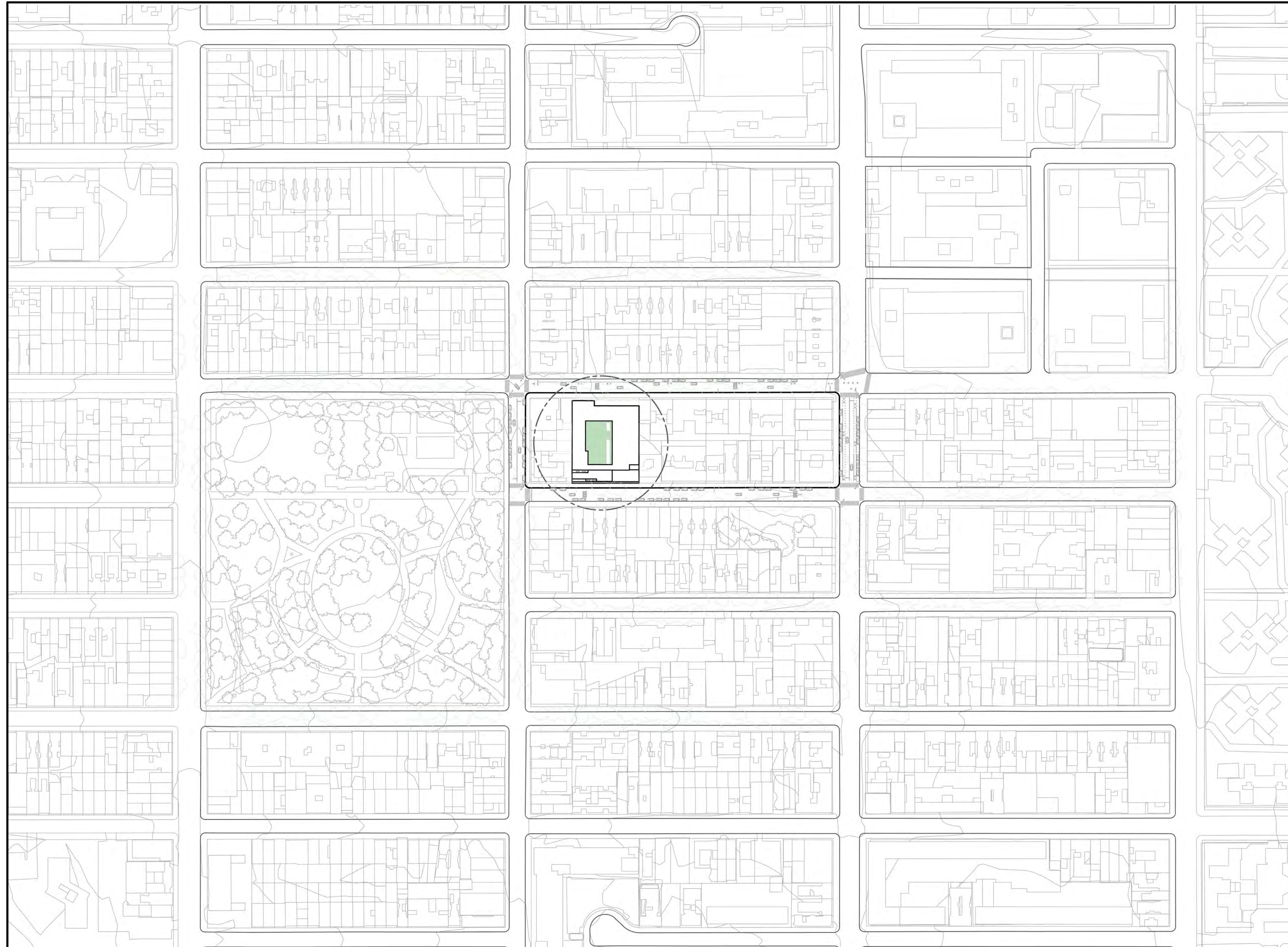
DRAWING INDEX

Project number **001**

Date **12/14/2021**

Scale **Author**

G001



HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

CONTEXT

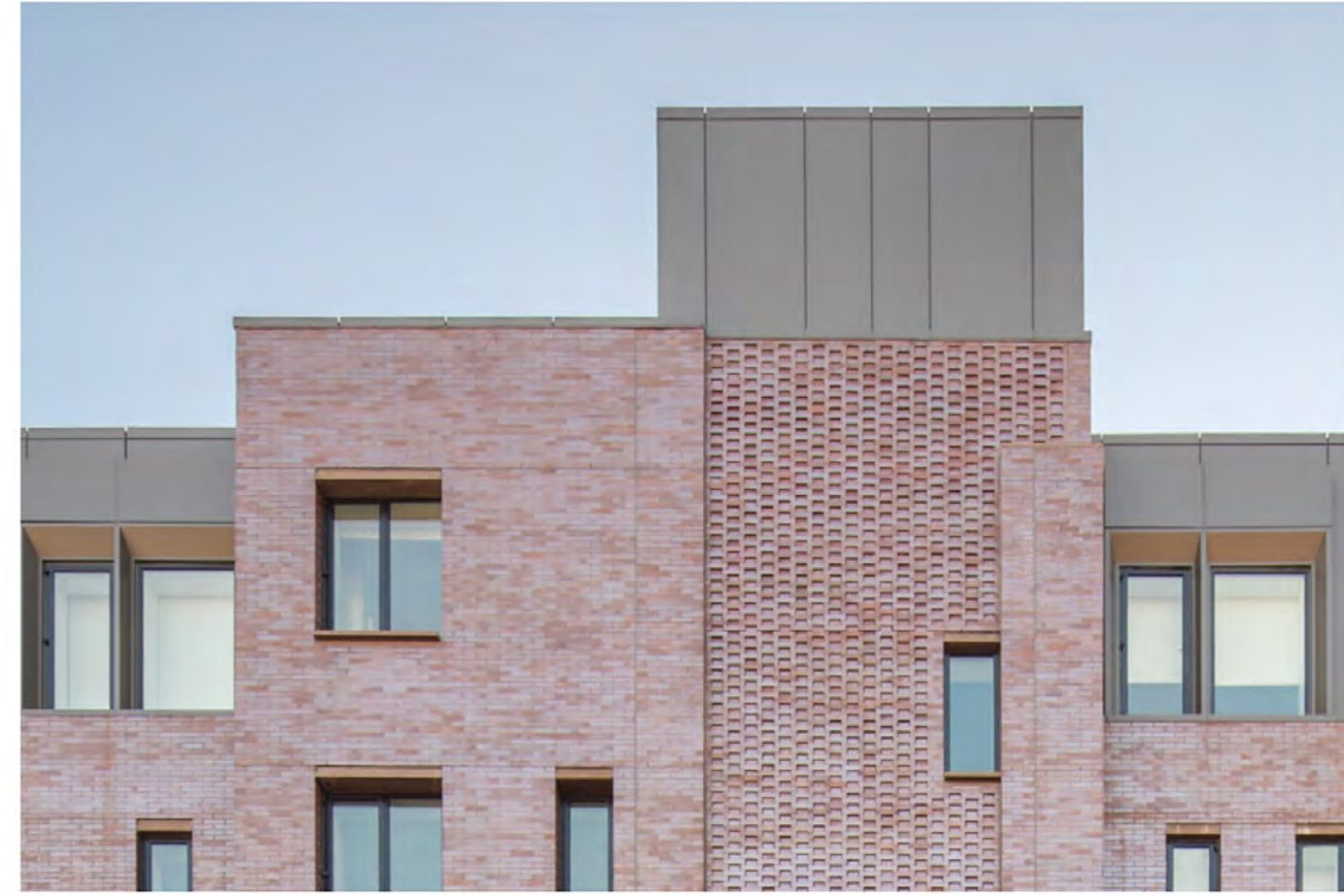
Project number 001

Date 12/14/2021

Scale Author

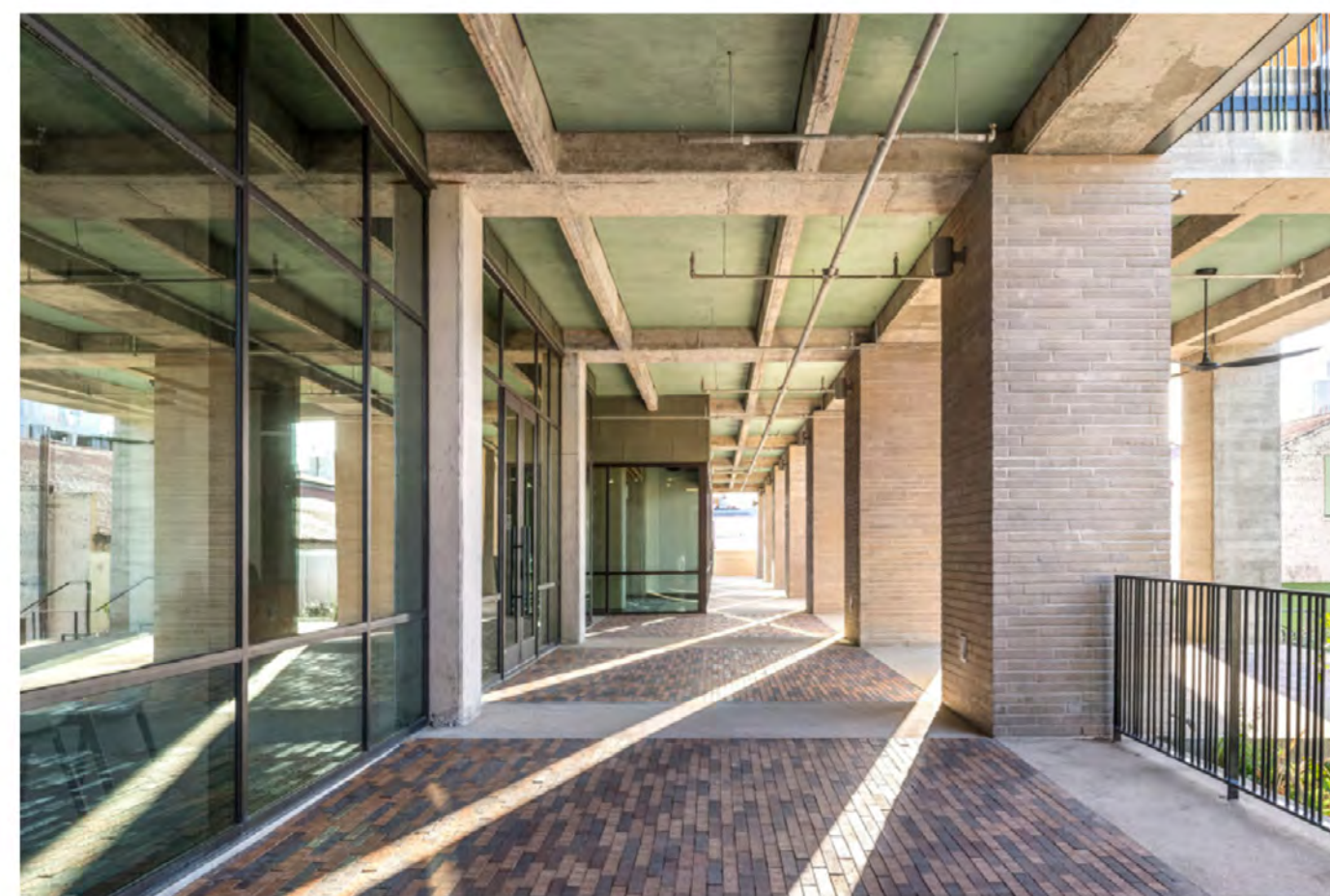
G002

MATERIAL STUDY



Four51 Marlborough / Hecl + Associates, 2016

STRUCTURE STUDY



The Soto Office Building / Lake/Flato Architects + BOKA Powell, 2020

COURTYARD STUDY



Hongling Experimental Primary School / O-office Architects, 2019

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

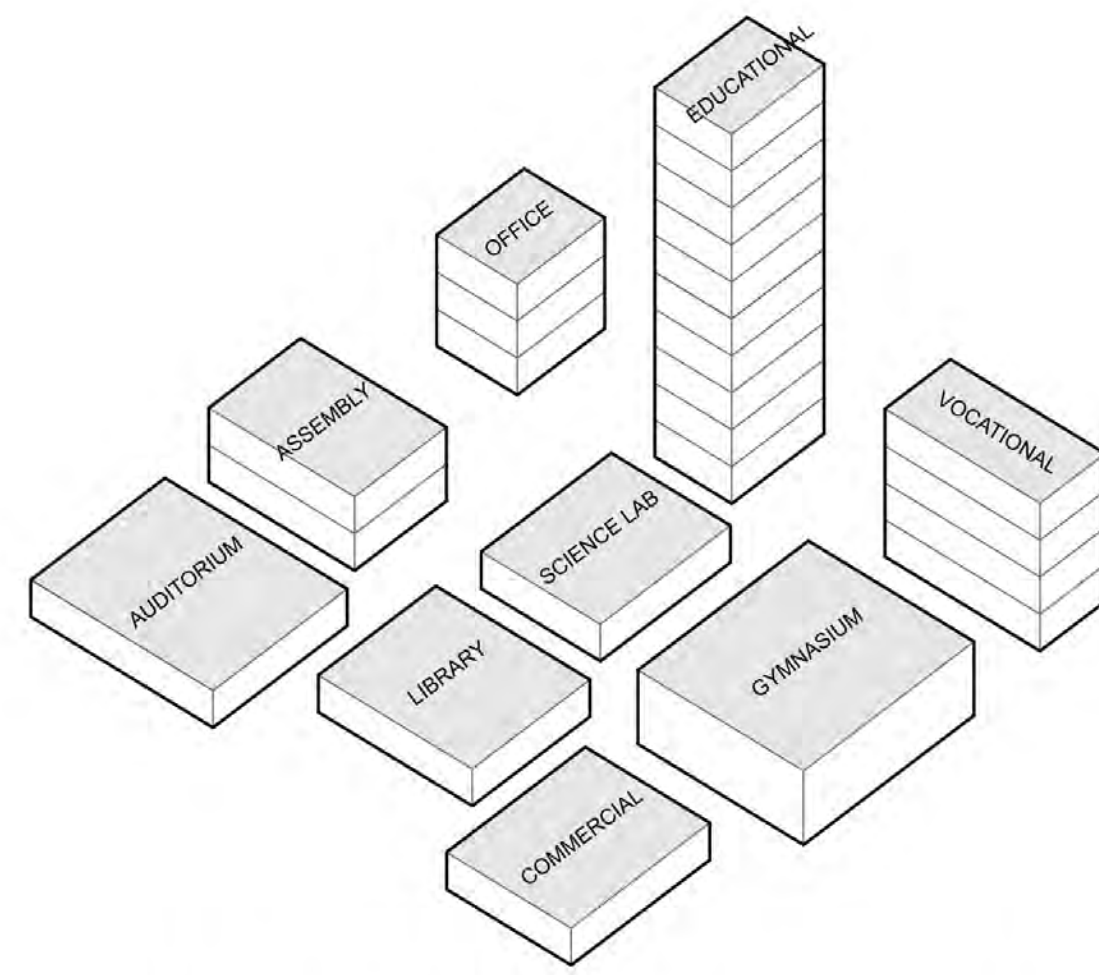
P.S. 64

LOCAL POINT

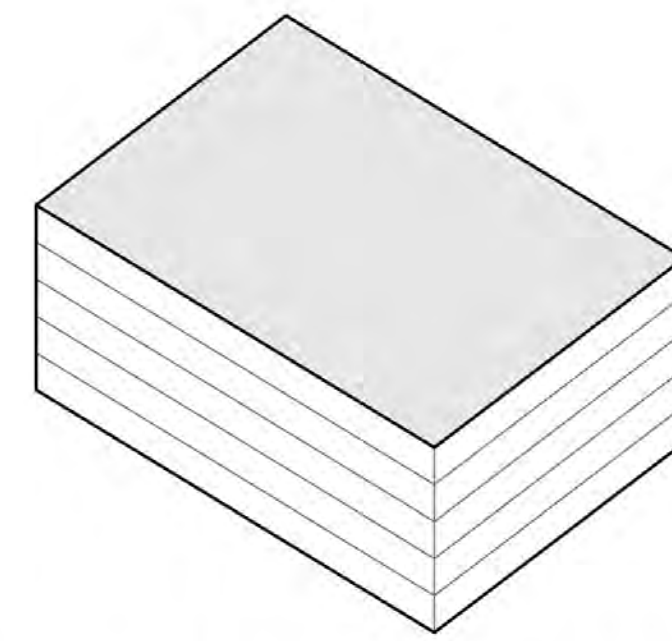
PRECEDENT

Project number	001
Date	12/14/2021
Scale	Author

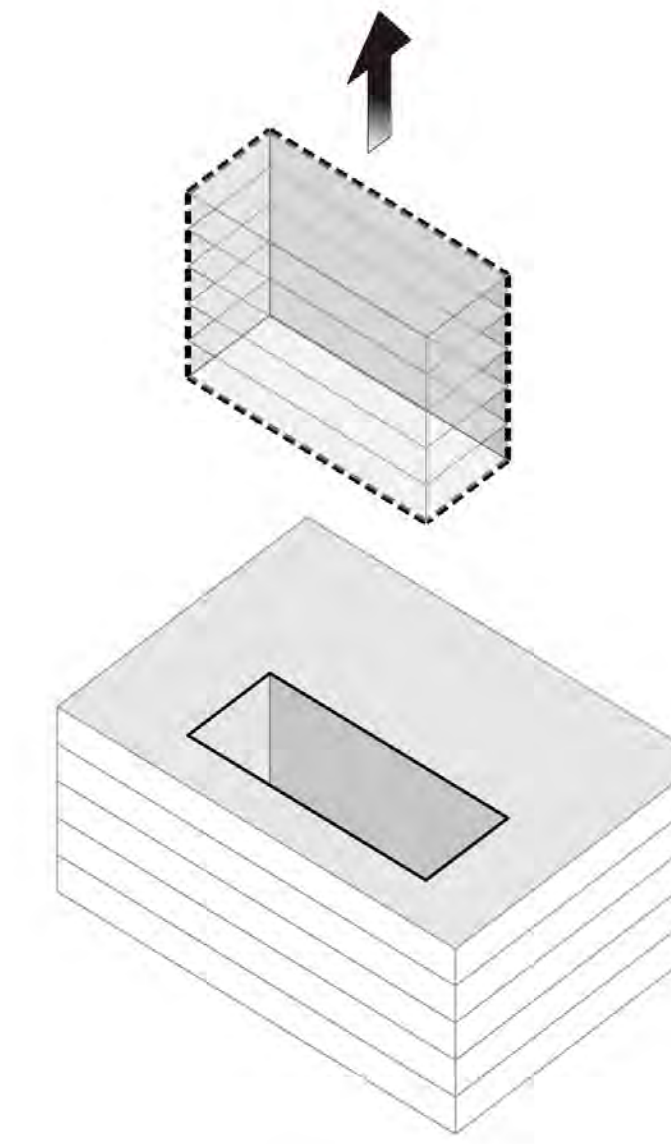
G003



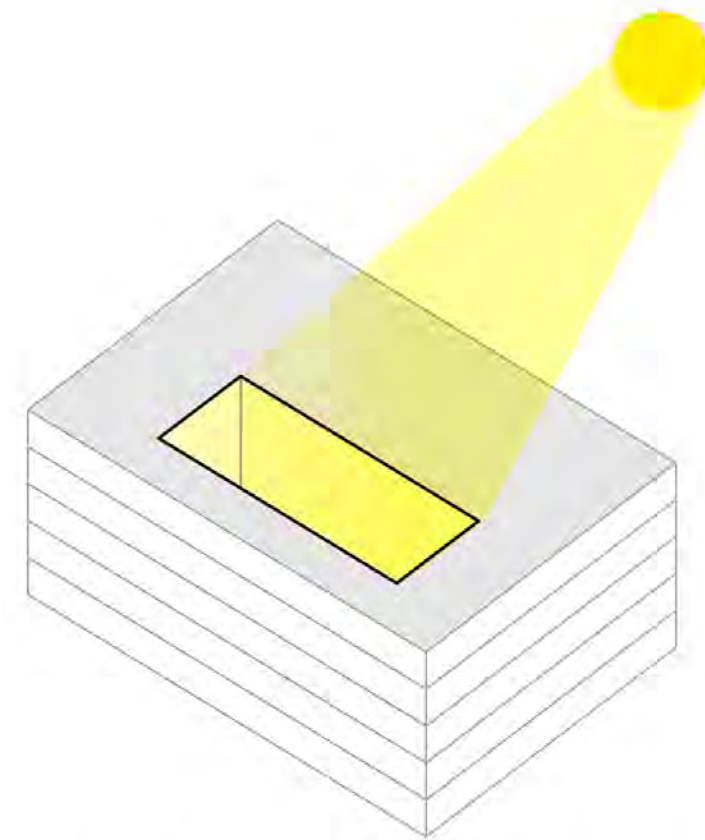
01 PROGRAM REQUIREMENTS
School requires diverse program types



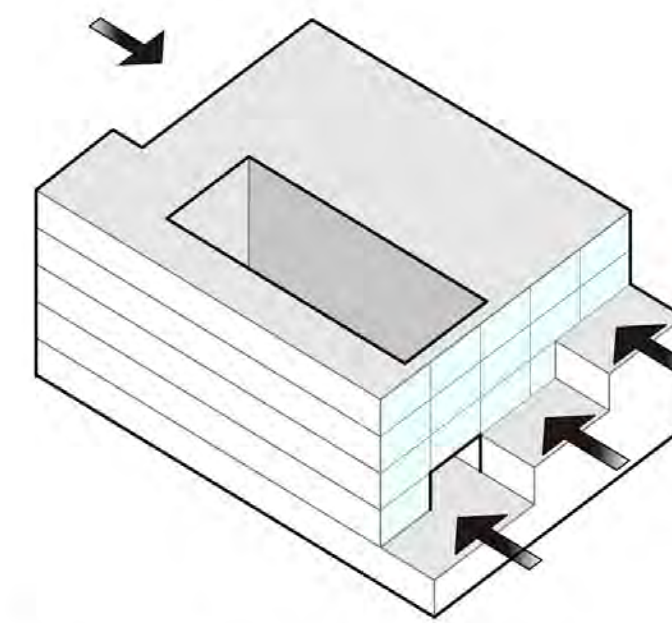
02 MASSING & PROGRAM ORGANIZATION
Programs are organized vertically and horizontally to retain all required adjacencies.



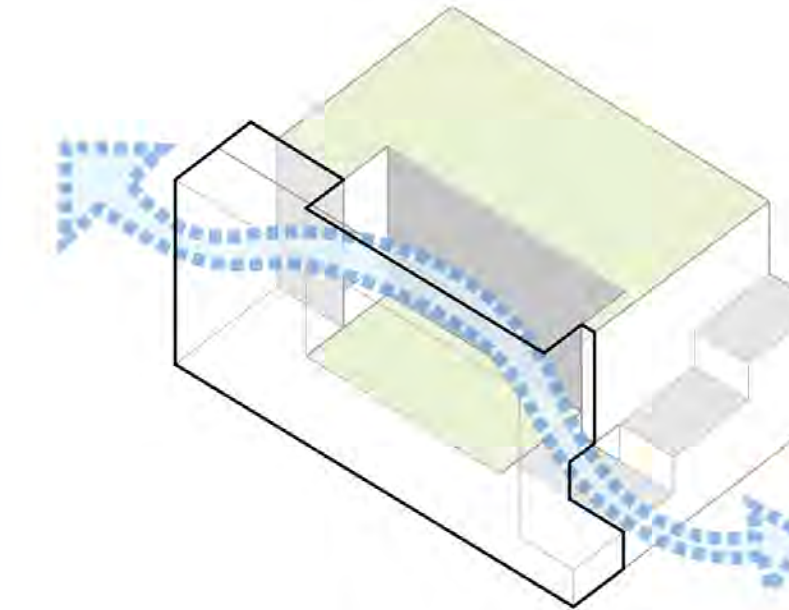
03 CARVE
Programs are stacked around a central atrium as an organizing principal.



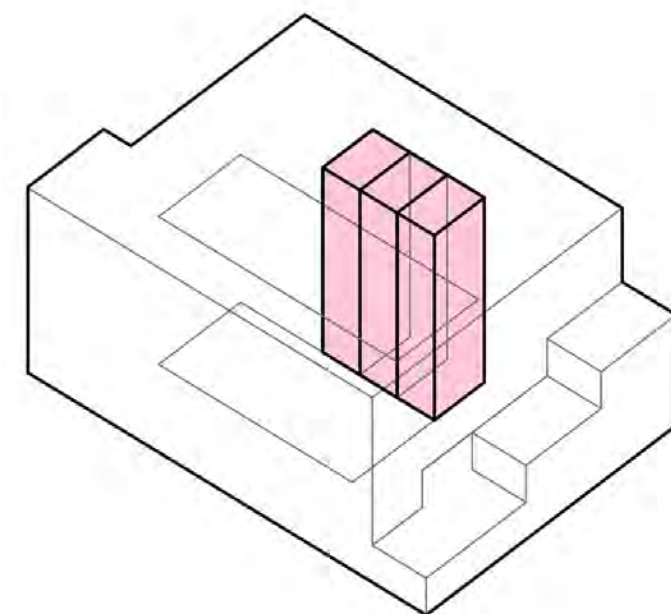
04 COURTYARD STRATEGY
An open courtyard welcomes sunlight and fresh air, all integrated in a sustainability scheme.



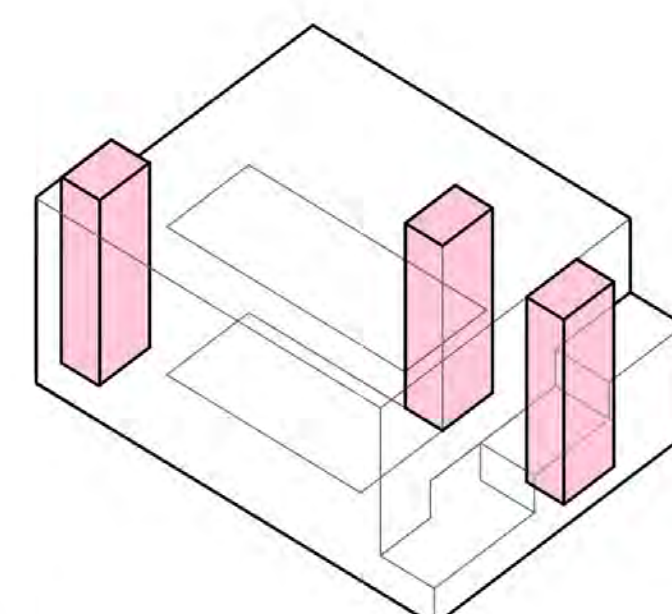
05 SETBACKS AND WINDOWS
The setbacks push the volumes inwards to create spaces for windows and grand entrance. These moves also accommodate mandatory mechanical and zoning requirements.



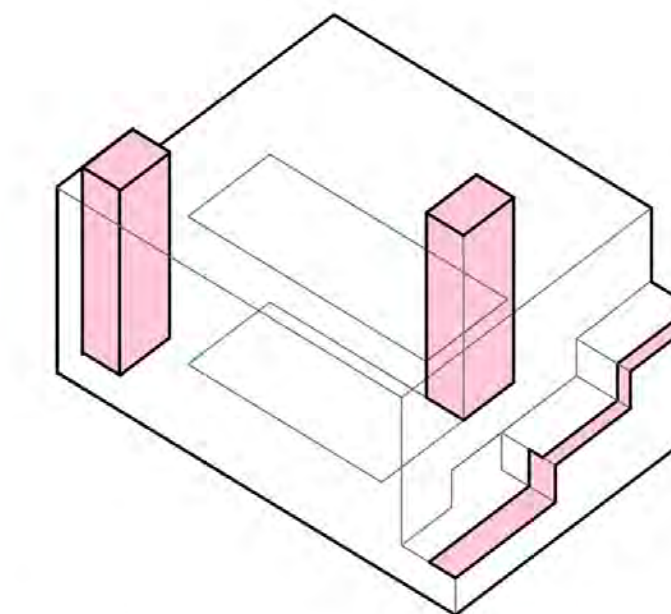
06 INVITE
The open lobby and courtyard on the first level invite passage, social interactions, and natural elements.



07 INTERIOR EGRESS CIRCULATION
Egress circulations are calculated to accommodate the load capacity of each floor.



08 MOVING TWO EGRESSES TO OUTSIDE
Egresses are strategically relocated to effectively evacuate people.



09 TRANSFORM ONE EGRESS INTO PUBLIC SPACE
One egress outside the building facade works also as public space.

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

CONCEPT
DIAGRAM

Project number	001
Date	12/14/2021
Scale	Author

G004



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

SOUTH
ENTRANCE
PERSPECTIVE

Project number	001
Date	12/14/2021
Scale	Author

G005



HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

DAYTIME
COURTYARD
PERSPECTIVE

Project number	001
Date	12/14/2021
Scale	Author

G006



HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

NIGHTTIME
COURTYARD
PERSPECTIVE

Project number	001
Date	12/14/2021
Scale	Author

G007



HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

ART ROOM
PERSPECTIVE

Project number	001
Date	12/14/2021
Scale	Author

G008



HLAA
 HANYU LIU AND ASSOCIATES

Architect
 Akiko Kyei-Aboagye
 UAI

Structural Consultant
 Justin Stolze
 Walter P. Moore

Mechanical Consultant
 Kerton Phillips
 Buro Happold

Enclosure Consultant
 Ryan Donaghy
 SHoP

Designers
 Hanyu Liu
 Kaiqi Tu
 Dongxiao Yang
 Ruisheng Yang
 Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

**SOUTH
 TERRACE
 PERSPECTIVE**

Project number	001
Date	12/14/2021
Scale	Author

G009

12/17/2021 6:25:25 AM

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P.Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

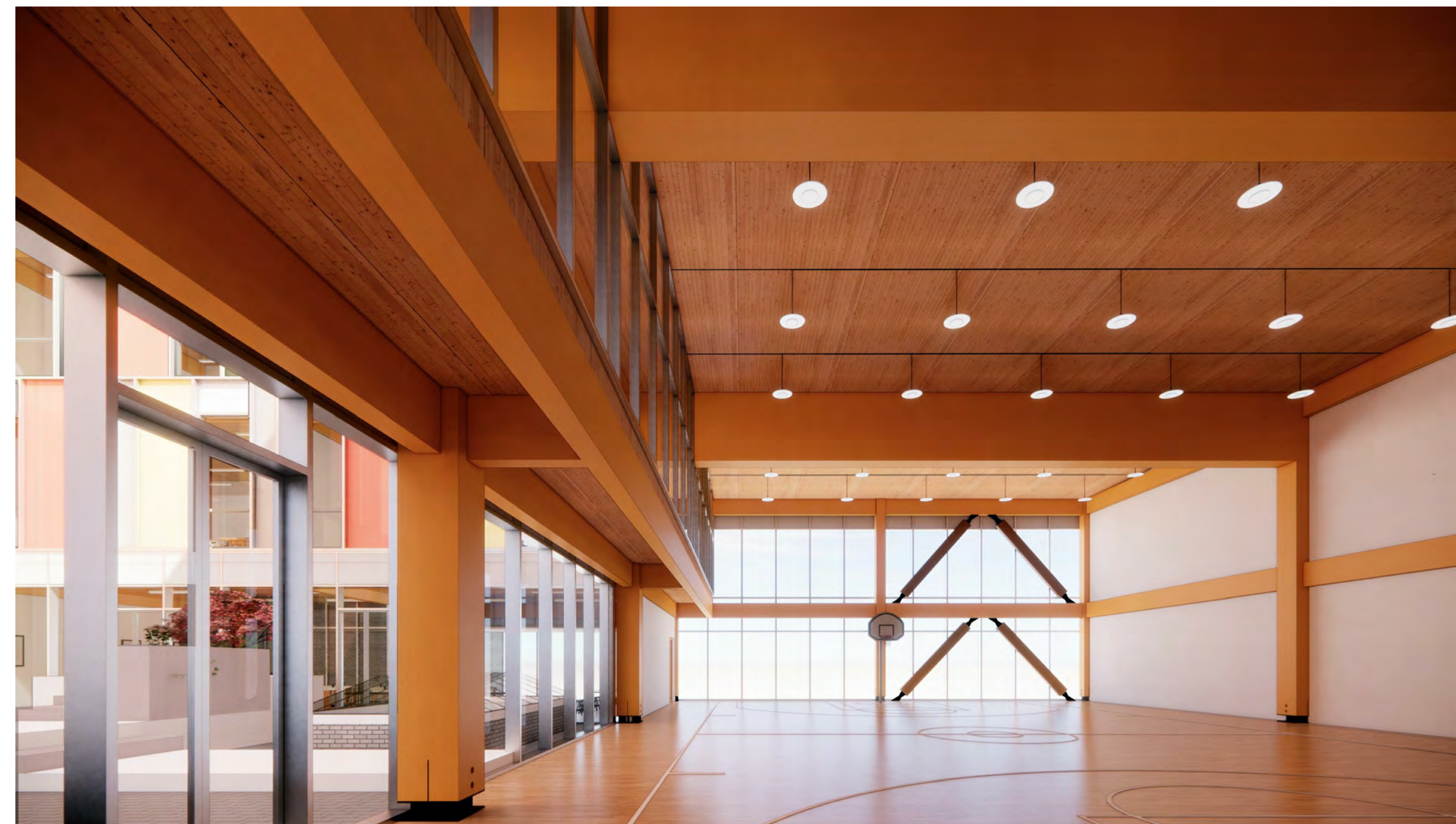
PERSPECTIVES

Project number 001

Date 12/14/2021

Scale Author

G010





HLAA
 HANYU LIU AND ASSOCIATES

Architect
 Akiko Kyei-Aboagye
 UAI

Structural Consultant
 Justin Stolze
 Walter P. Moore

Mechanical Consultant
 Kenton Phillips
 Buro Happold

Enclosure Consultant
 Ryan Donaghy
 SHoP

Designers
 Hanyu Liu
 Kaixi Tu
 Dongxiao Yang
 Ruisheng Yang
 Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

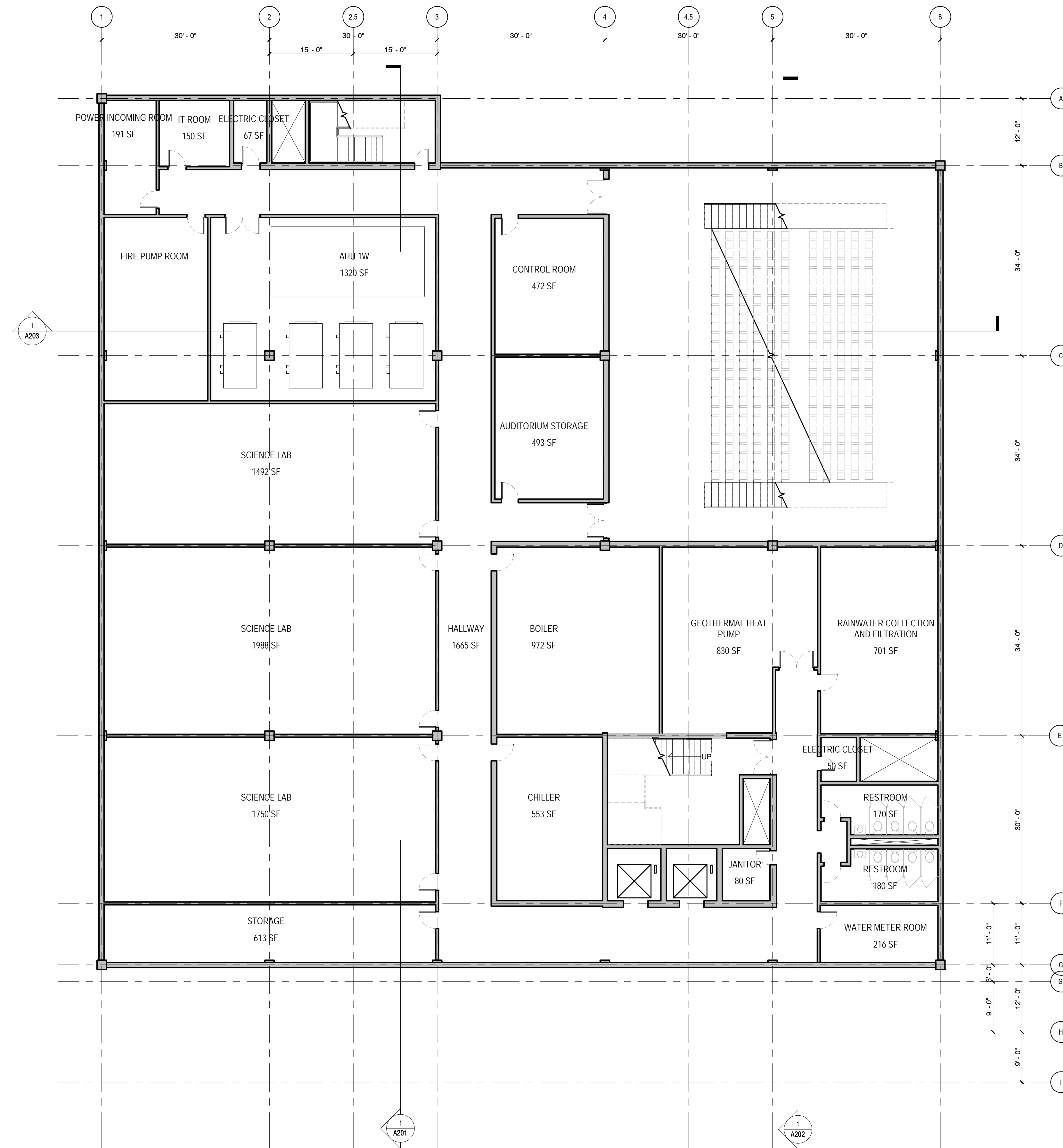
P.S. 64

LOCAL POINT

SITE PLAN

Project number	001
Date	12/14/2021
Scale	Author

A100



① LEVEL B1
1" = 10'-0"

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

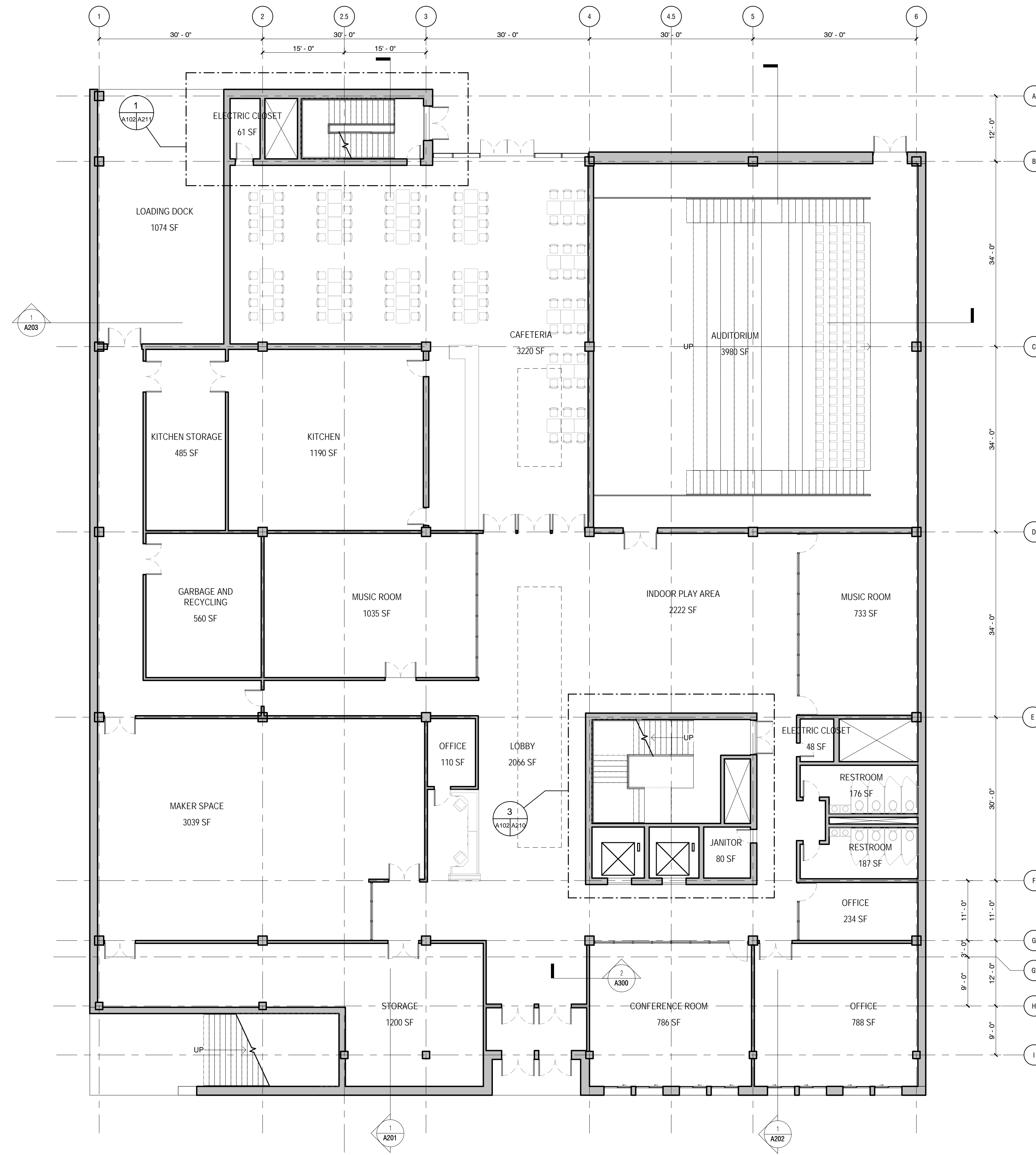
P.S. 64

LOCAL POINT

FLOOR PLAN
LEVEL B1

Project number	001
Date	12/14/2021
Scale	Author

A101



1 LEVEL 01
1" = 10'-0"

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

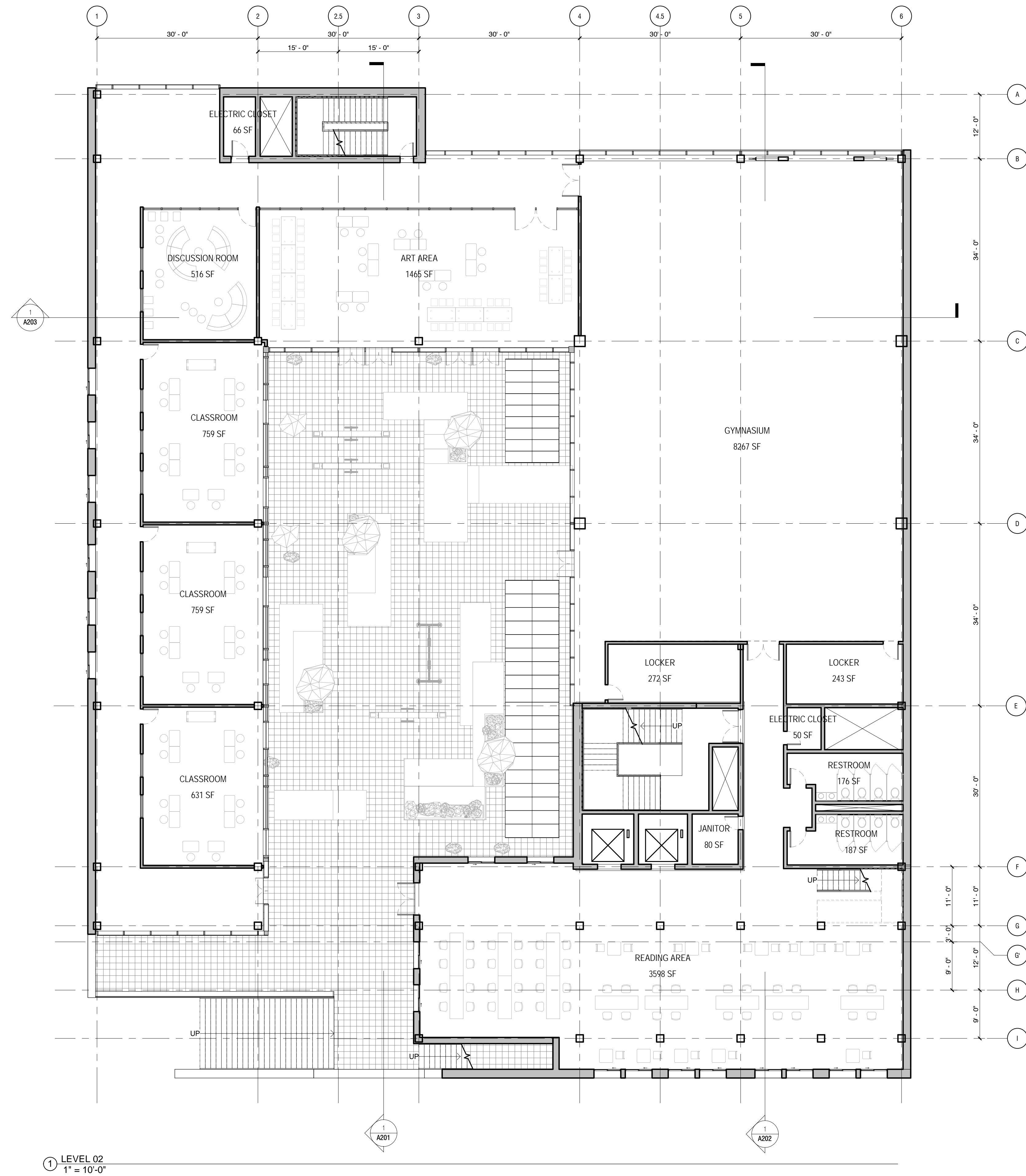
NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64
LOCAL POINT

FLOOR PLAN
LEVEL 01

Project number 001
Date 12/14/2021
Scale Author

A102



① LEVEL 02
1" = 10'-0"

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

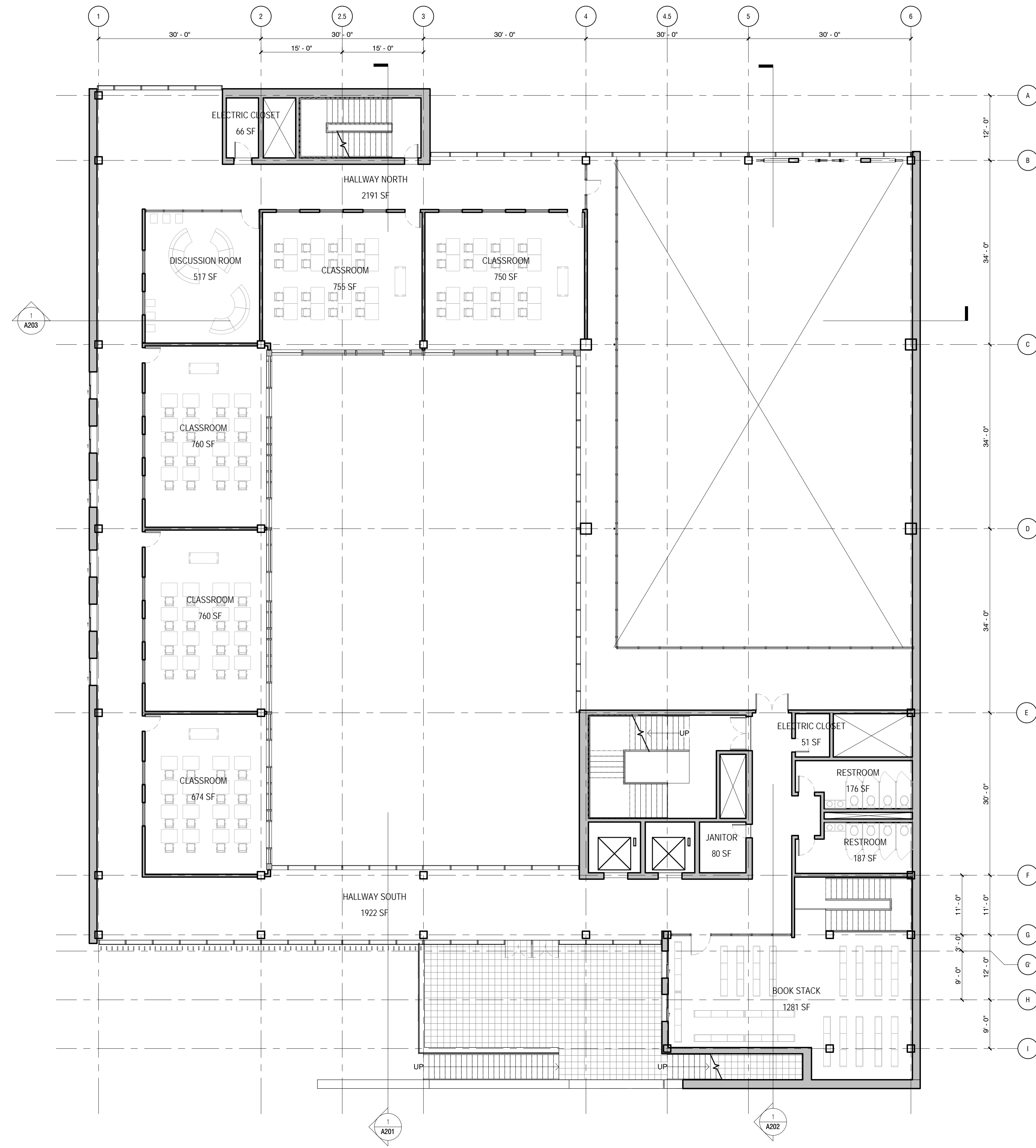
P.S. 64

LOCAL POINT

FLOOR PLAN
LEVEL 02

Project number	001
Date	12/14/2021
Scale	Author

A103



① LEVEL 03
1" = 10'-0"

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

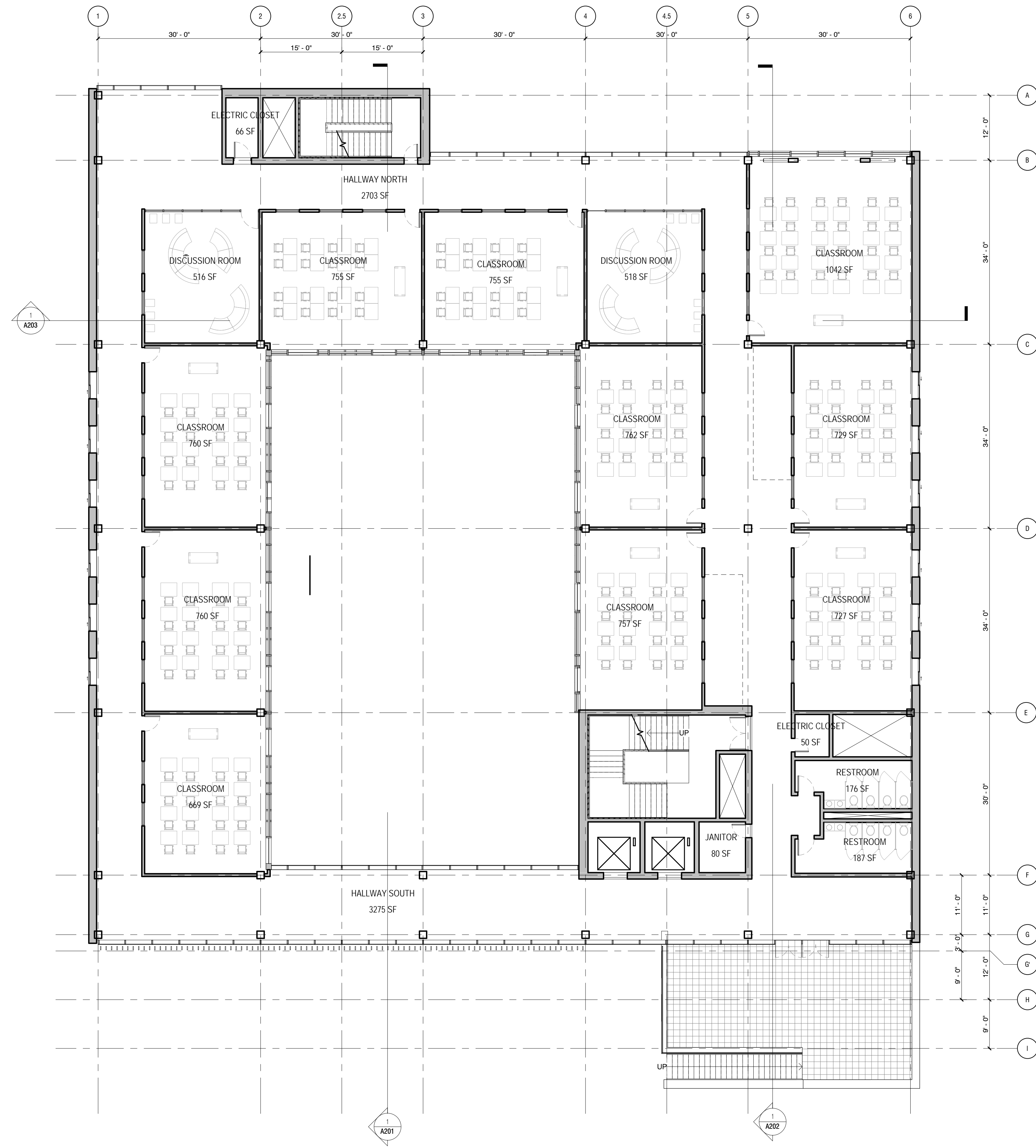
P.S. 64

LOCAL POINT

FLOOR PLAN
LEVEL 03

Project number	001
Date	12/14/2021
Scale	Author

A104



① LEVEL 04
1" = 10'-0"

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

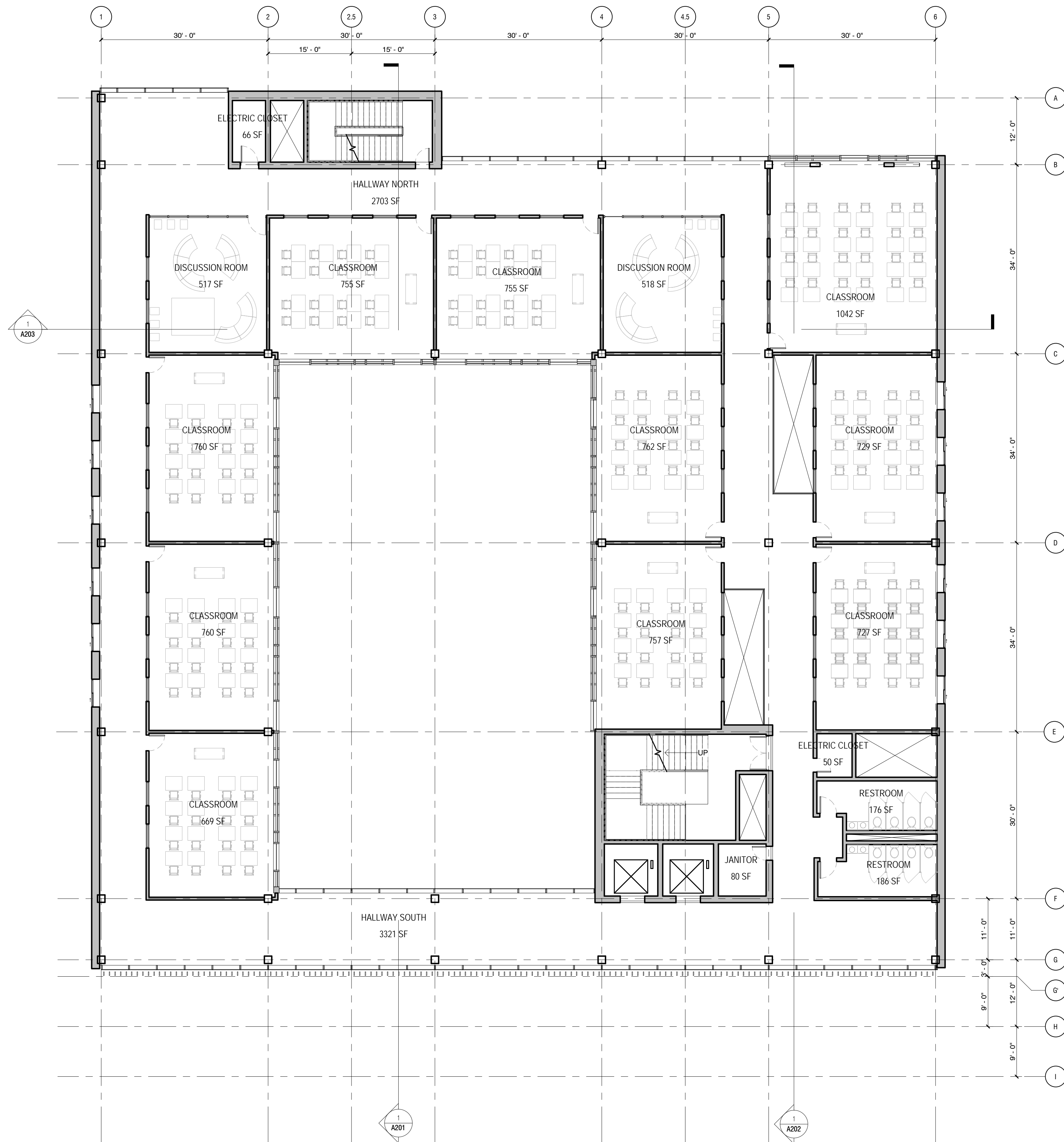
P.S. 64
LOCAL POINT

FLOOR PLAN
LEVEL 04

Project number 001
Date 12/14/2021
Scale Author

A105

12/17/2021 6:24:06 AM



① LEVEL 05
1" = 10'-0"

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

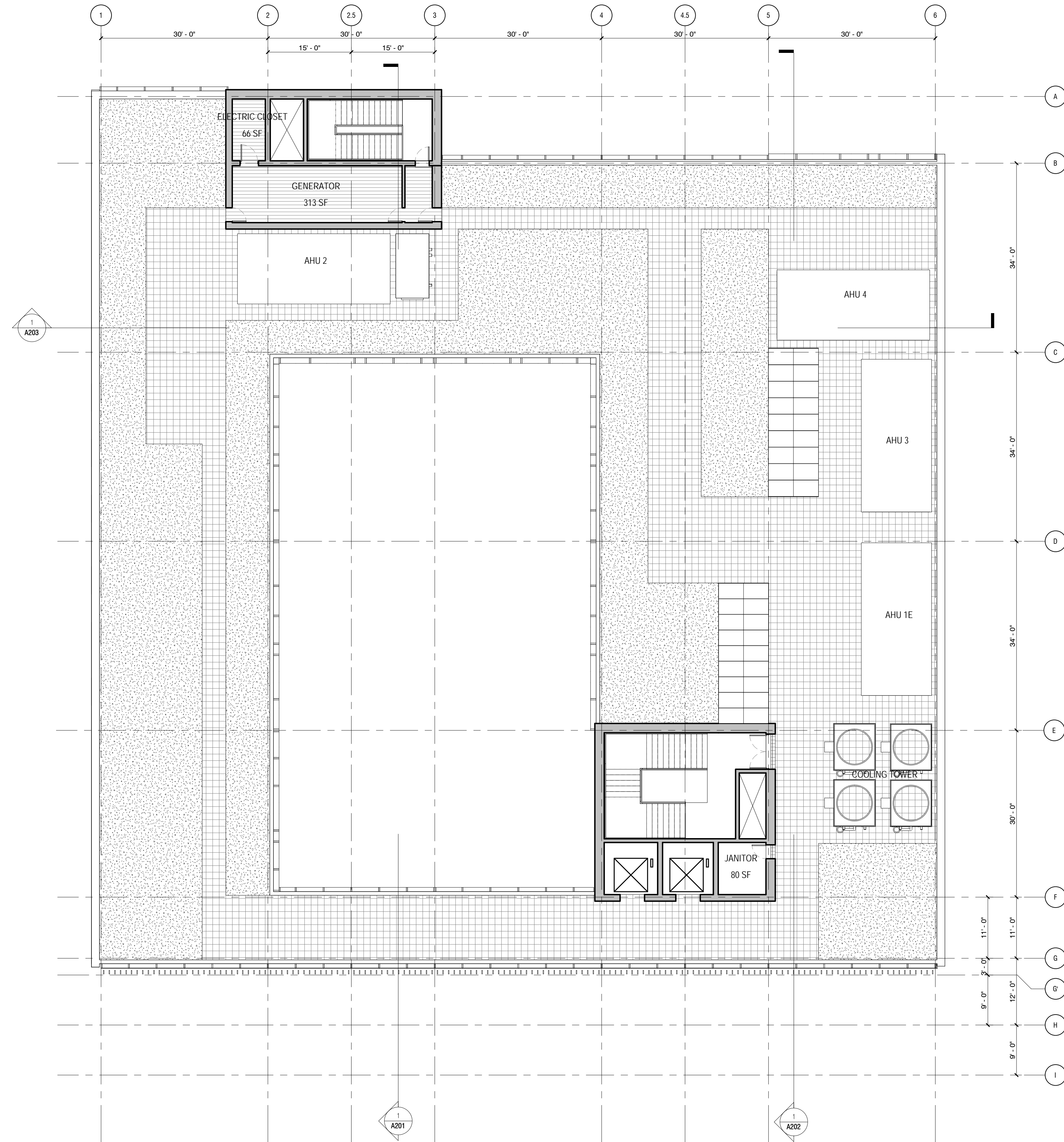
LOCAL POINT

FLOOR PLAN
LEVEL 05

Project number	001
Date	12/14/2021
Scale	Author

A106

12/17/2021 6:24:07 AM



① ROOF
1" = 10'-0"

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

ROOF PLAN

Project number	001
Date	12/14/2021
Scale	Author

A107

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

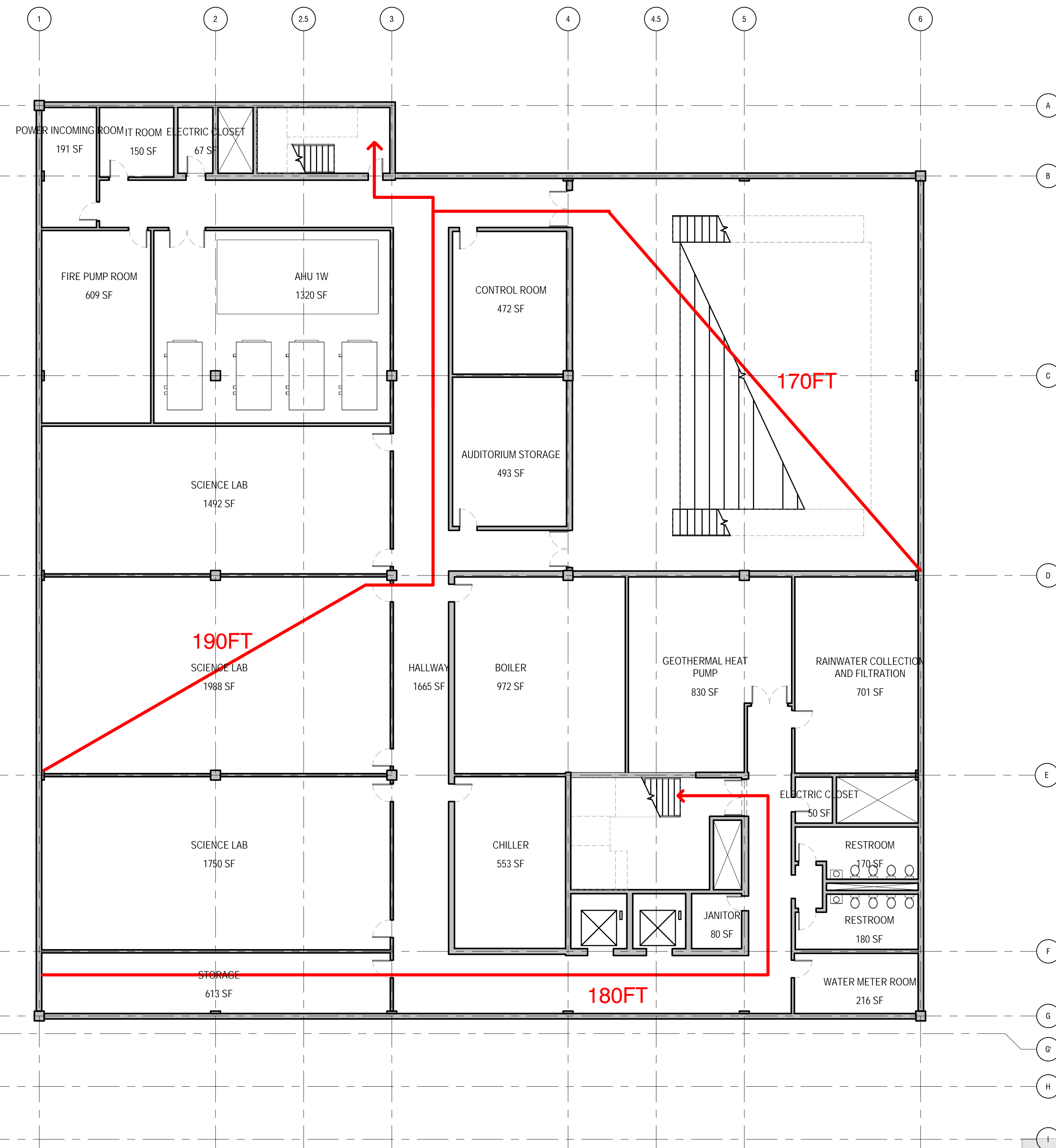
P.S. 64

LOCAL POINT

**ERESS PLAN
LEVEL B1**

Project number	001
Date	12/14/2021
Scale	Author

A110



Basement				
	Use of Space	Area (sq.ft)	Floor Area per Occupant	Total Occupant Load
Science Lab	Educational	1489	50	30
Science Lab	Educational	1983	50	40
Science Lab	Educational	1746	50	35
Control Room	Control Room	472	100	5
Auditorium Storage	Auditorium Storage	493	250	2
Restroom	Business	168	15	11
Restroom	Business	178	15	12
Janitor Room	Janitor Room	80	35	2
Total Occupant Load				137

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

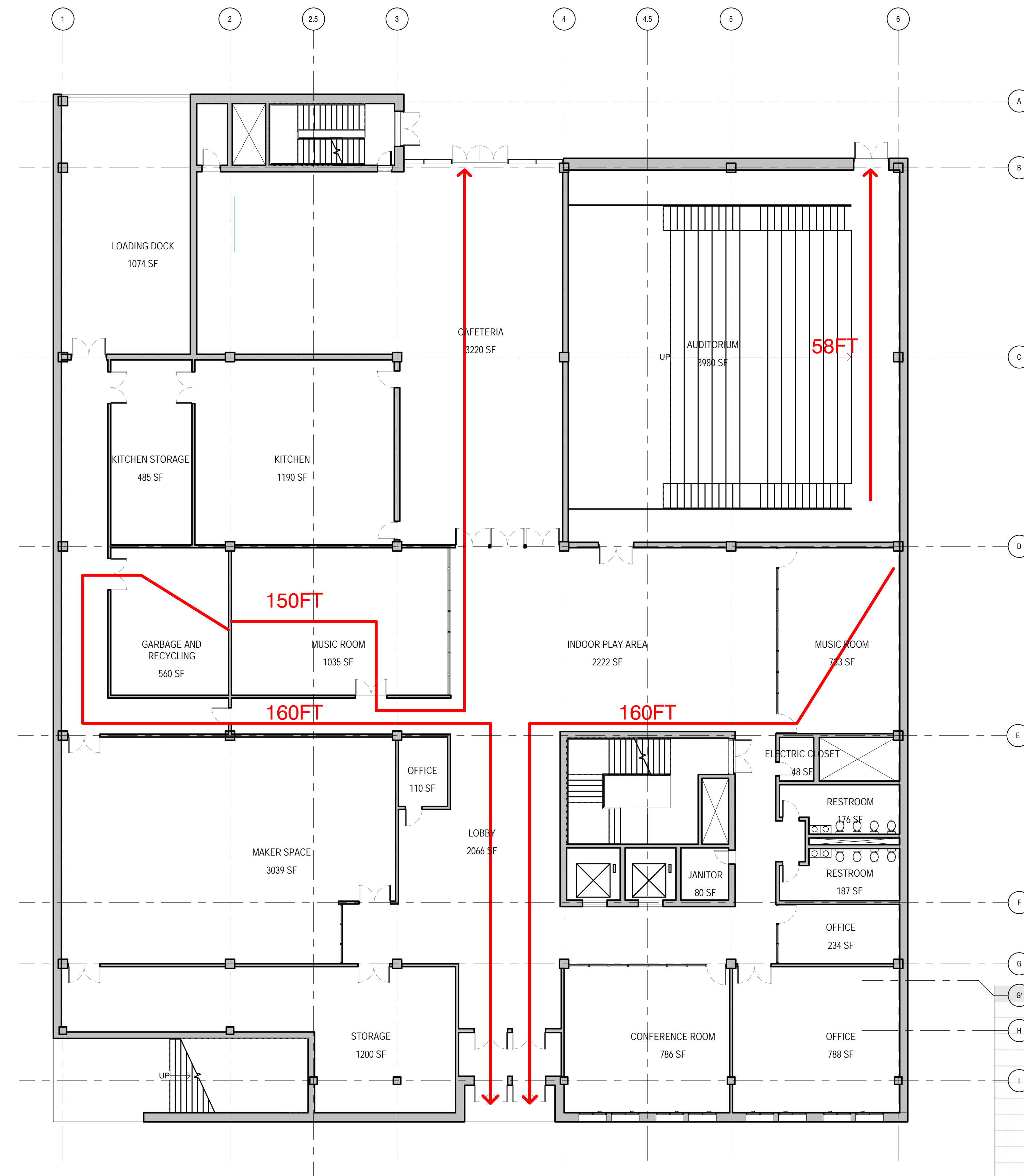
ERESS PLAN
LEVEL 01

Project number 001

Date 12/14/2021

Scale Author

A111



Level 1				
	Use of Space	Area (sq.ft)	Floor Area per Occupant	Total Occupant Load
	Auditorium	Assembly with Fixed Seats	3969	Seat Count
	Lobby	Assembly (unconcentrated)	2069	15
	Indoor Play Area	Assembly (unconcentrated)	2222	15
	Music Room	Educational (Vocational)	1035	50
	Maker Space	Educational (Vocational)	2329	50
	Office	Business	232	100
	Office	Business	784	100
	Conference Room	Business	786	100
	Kitchen	Commercial	1190	200
	Café	Assembly (unconcentrated)	3220	15
	Storage	Storage	1197	300
	Restroom	Business	156	15
	Restroom	Business	166	15
	Janitor Room	Janitor Room	80	35
	Total Occupant Load			820

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

ERESS PLAN
LEVEL 02

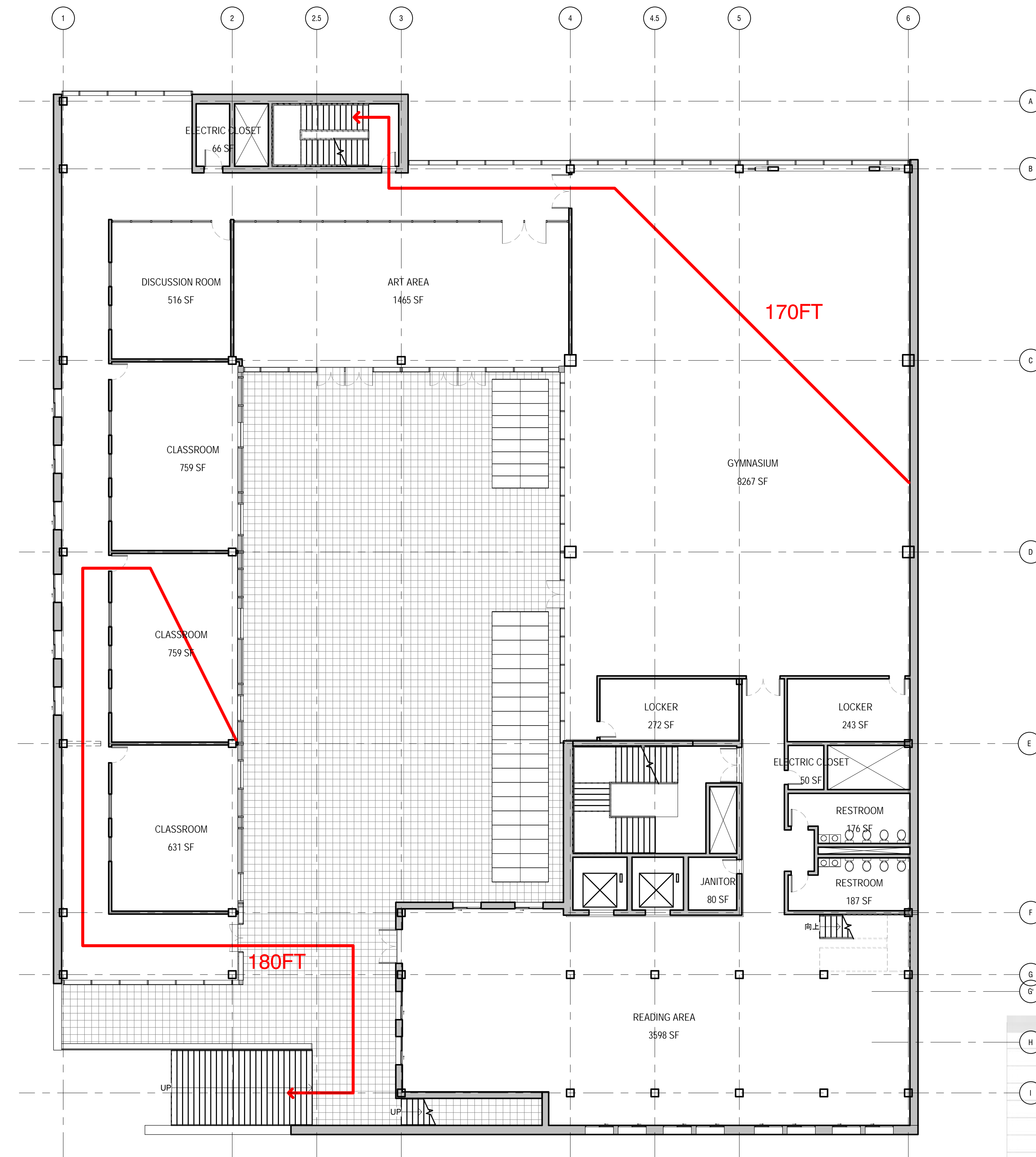
Project number 001

Date 12/14/2021

Scale Author

A112

12/17/2021 6:24:10 AM



Level 2				
	Use of Space	Area (sq.ft)	Floor Area per Occupant	Total Occupant Load
(H)	Discussion Room	Educational	516	26
(I)	Classroom	Educational	759	38
(J)	Classroom	Educational	759	38
(K)	Classroom	Educational	631	32
(L)	Art Area	Educational (Vocational)	1465	29
(M)	Gymnasium	Gymnasium	5645	113
(N)	Locker Room	Locker Room	272	5
(O)	Locker Room	Locker Room	241	5
(P)	Reading Area	Educational	3594	36
(Q)	Restroom	Business	173	12
(R)	Restroom	Business	184	12
(S)	Janitor Room	Janitor Room	80	2
Total Occupant Load				348

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

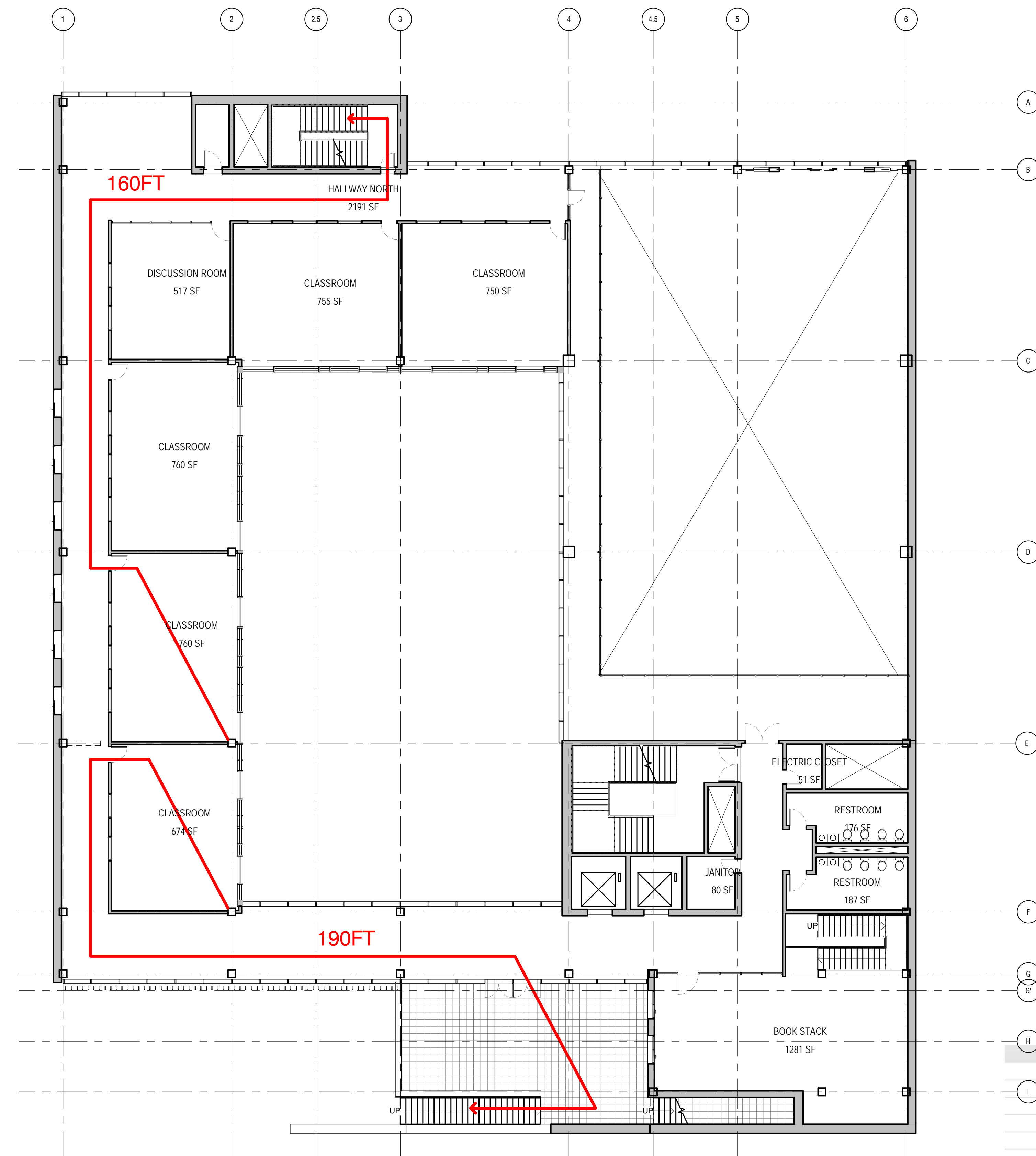
LOCAL POINT

ERESS PLAN
LEVEL 03

Project number	001
Date	12/14/2021
Scale	Author

A113

12/17/2021 6:24:10 AM



Level 3				
	Use of Space	Area (sq.ft)	Floor Area per Occupant	Total Occupant Load
1	Discussion Room	516	20	26
	Classroom	758	20	38
	Classroom	759	20	38
	Classroom	673	20	34
	Classroom	756	20	38
	Classroom	749	20	38
	Book Stack	1275	50	26
	Restroom	173	15	12
	Restroom	184	15	12
	Janitor Room	79	35	2
Total Occupant Load				264

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

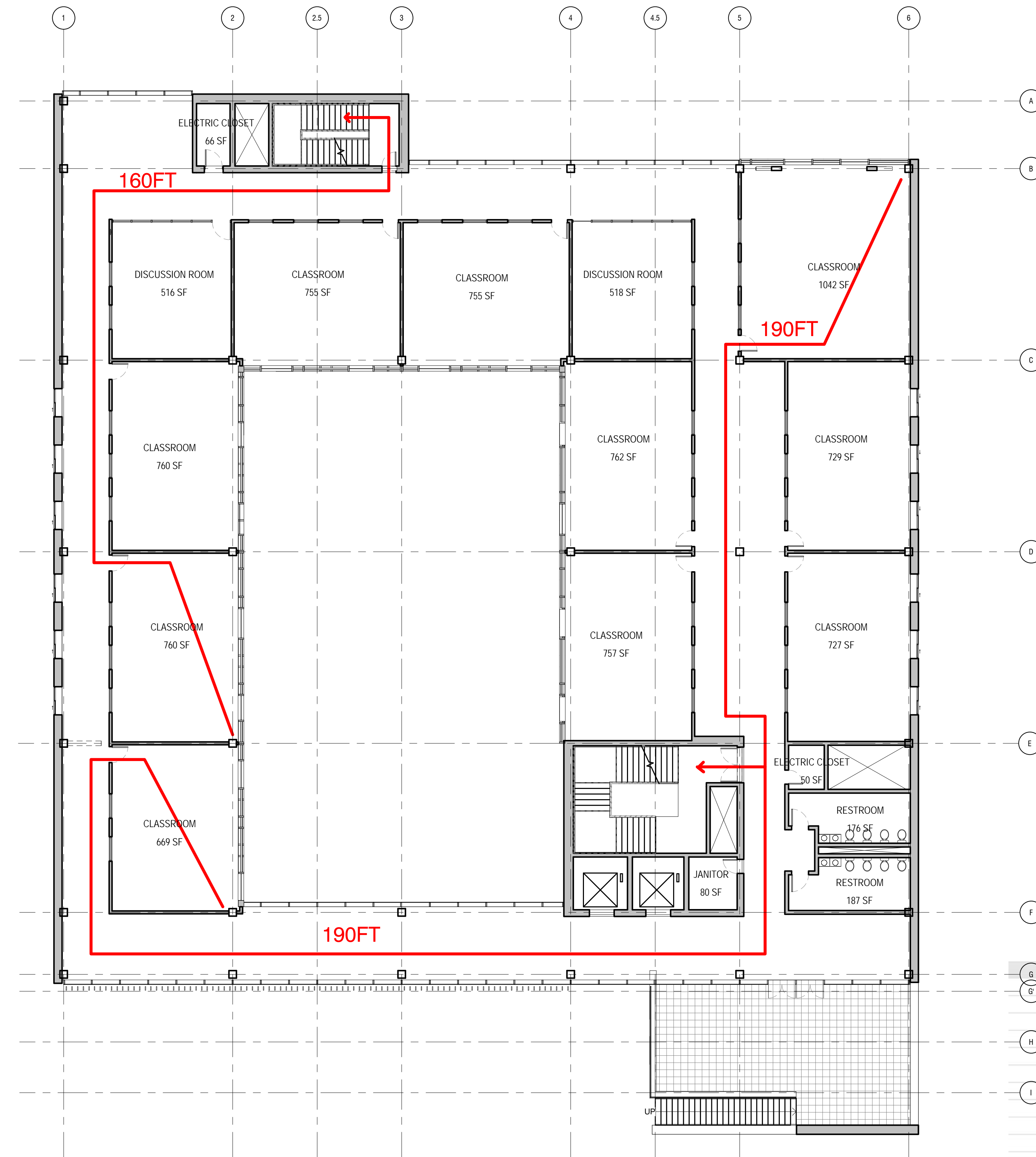
ERESS PLAN
LEVEL 04

Project number 001

Date 12/14/2021

Scale Author

A114



Level 4				
	Use of Space	Area (sq.ft)	Floor Area per Occupant	Total Occupant Load
Discussion Room	Educational	516	20	26
Discussion Room	Educational	518	20	25
Classroom	Educational	758	20	38
Classroom	Educational	759	20	38
Classroom	Educational	667	20	33
Classroom	Educational	756	20	38
Classroom	Educational	756	20	38
Classroom	Educational	761	20	38
Classroom	Educational	756	20	38
Classroom	Educational	1046	20	52
Classroom	Educational	724	20	36
Classroom	Educational	722	20	36
Restroom	Business	173	15	12
Restroom	Business	184	15	12
Janitor Room	Janitor Room	79	35	2
Total Occupant Load				462

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

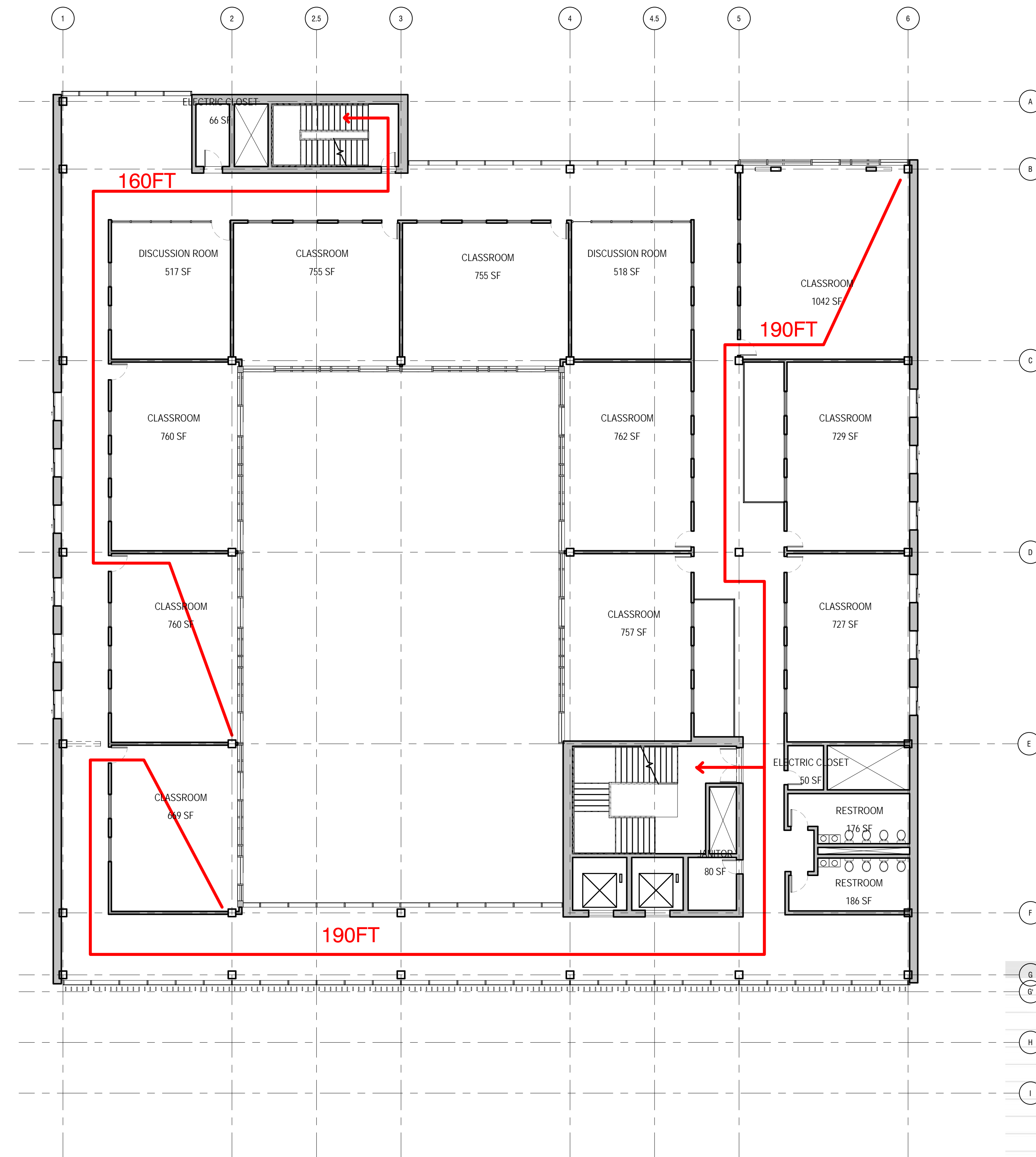
ERESS PLAN
LEVEL 05

Project number 001

Date 12/14/2021

Scale Author

A115



Level 5					
	Use of Space	Area (sq.ft)	Floor Area per Occupant	Total Occupant Load	
(G)	Discussion Room	516	20	26	
(G)	Discussion Room	518	20	25	
(H)	Classroom	758	20	38	
(H)	Classroom	759	20	38	
(I)	Classroom	667	20	33	
(I)	Classroom	756	20	38	
(I)	Classroom	756	20	38	
(I)	Classroom	761	20	38	
(I)	Classroom	756	20	38	
(I)	Classroom	1046	20	52	
(I)	Classroom	724	20	36	
(I)	Classroom	722	20	36	
(I)	Restroom	173	15	12	
(I)	Restroom	184	15	12	
(I)	Janitor Room	79	35	2	
Total Occupant Load				462	

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

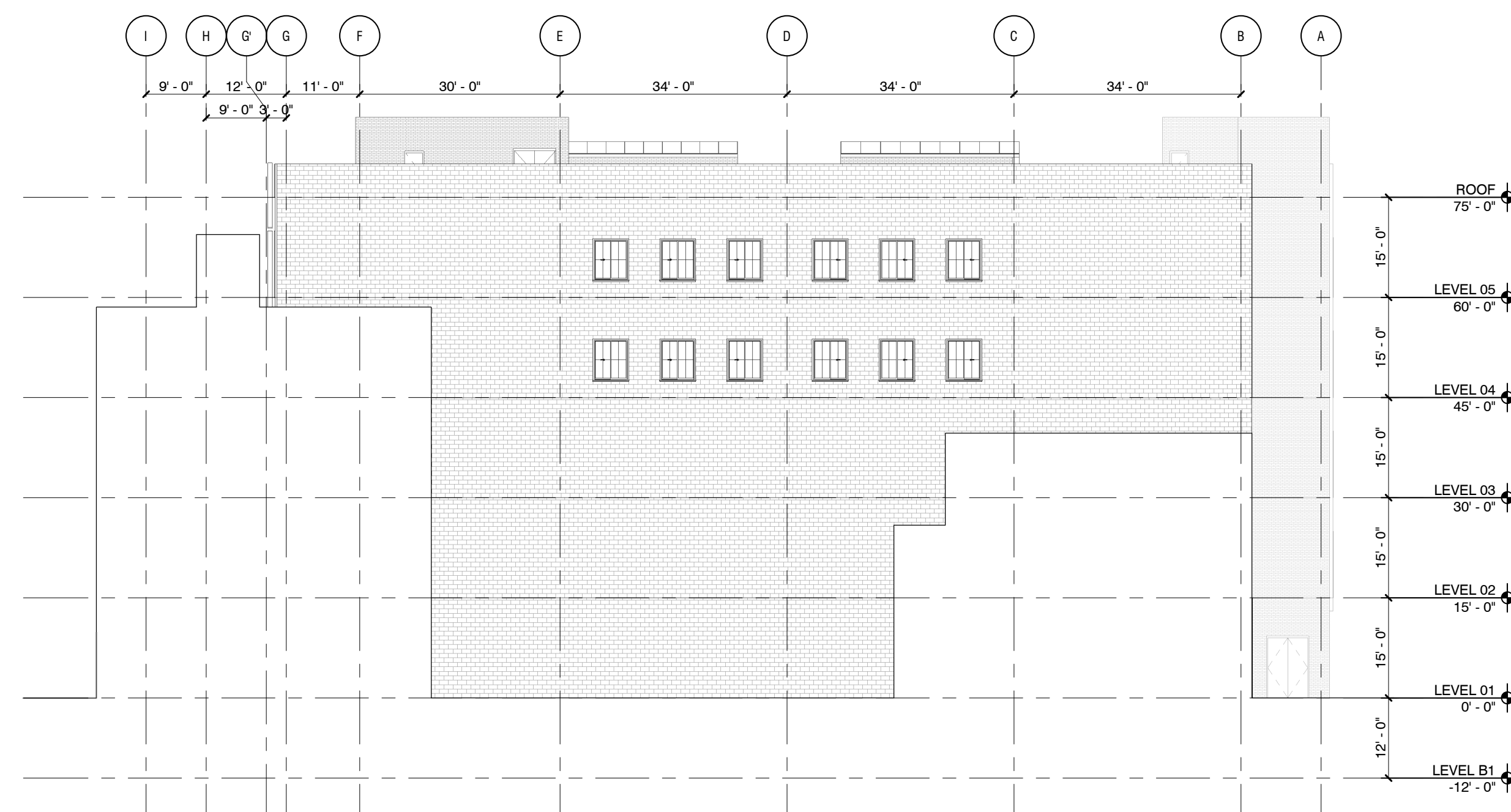
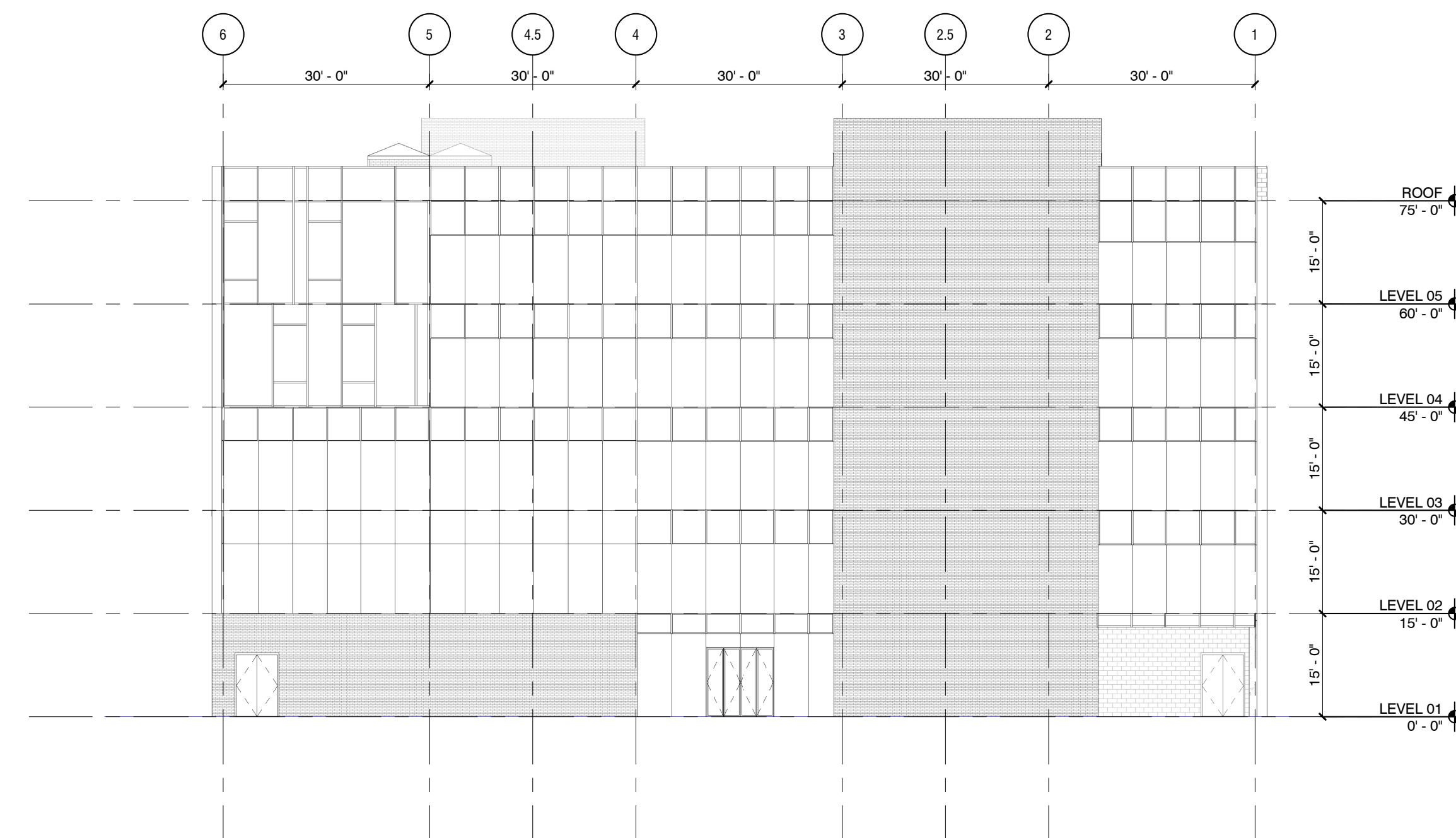
P.S. 64

LOCAL POINT

ELEVATIONS

Project number	001
Date	12/14/2021
Scale	Author

A200



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

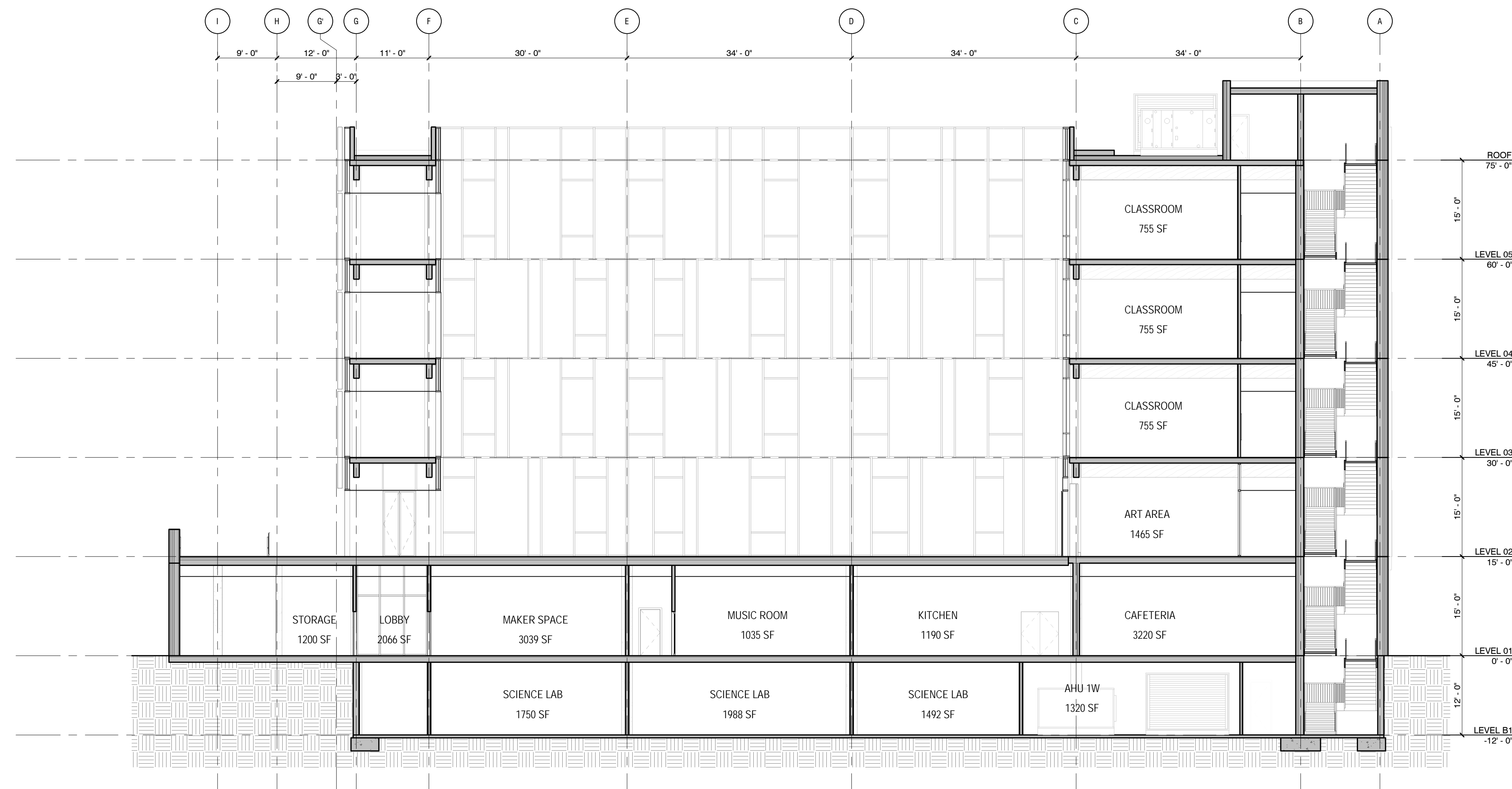
P.S. 64

LOCAL POINT

**SECTION
THROUGH
COURTYARD**

Project number	001
Date	12/14/2021
Scale	Author

A201



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

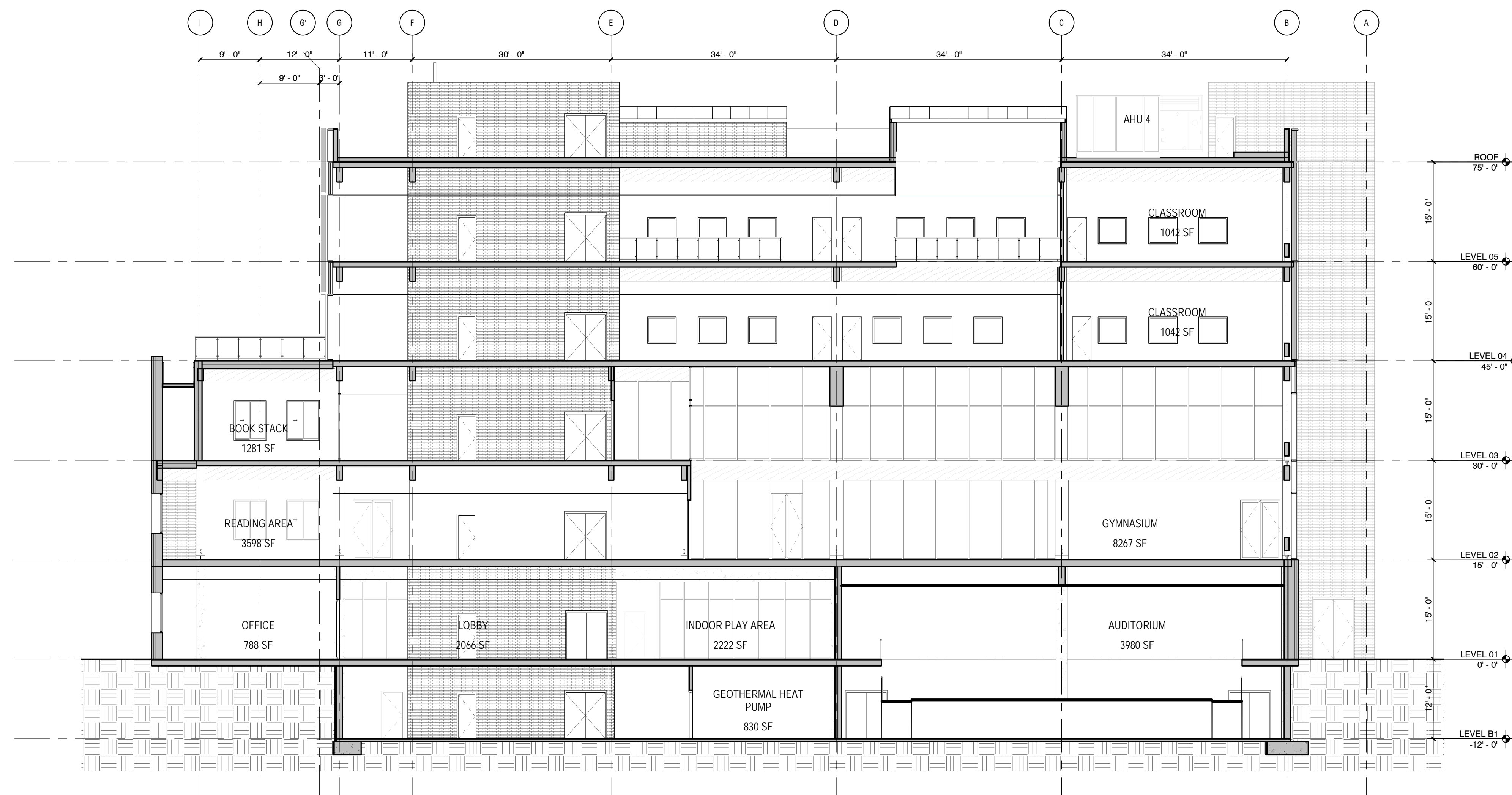
P.S. 64

LOCAL POINT

SECTION
THROUGH GYM

Project number	001
Date	12/14/2021
Scale	Author

A202



SECTION THROUGH GYM LOOKING WEST
①
1" = 10'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P.Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

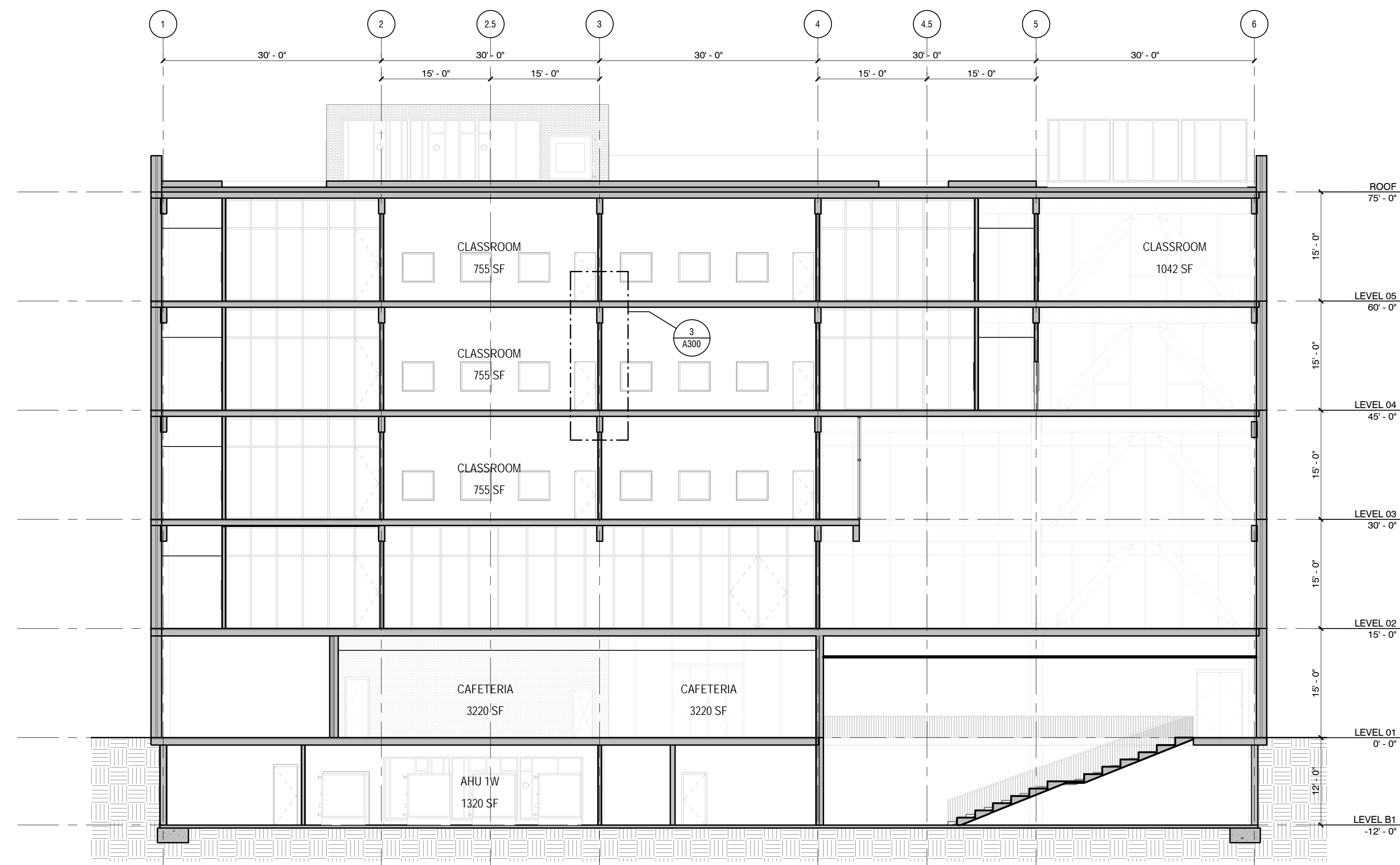
P.S. 64

LOCAL POINT

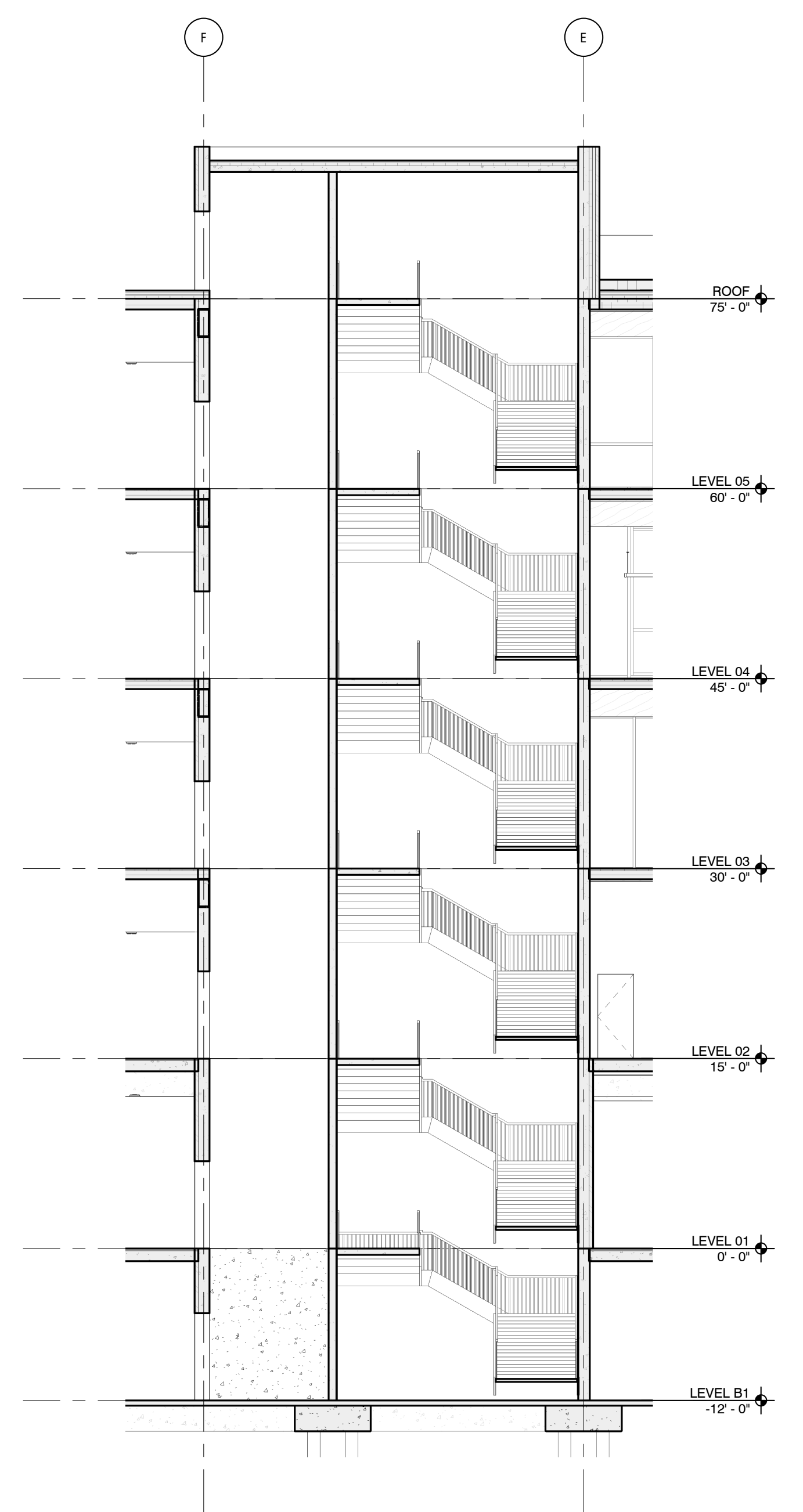
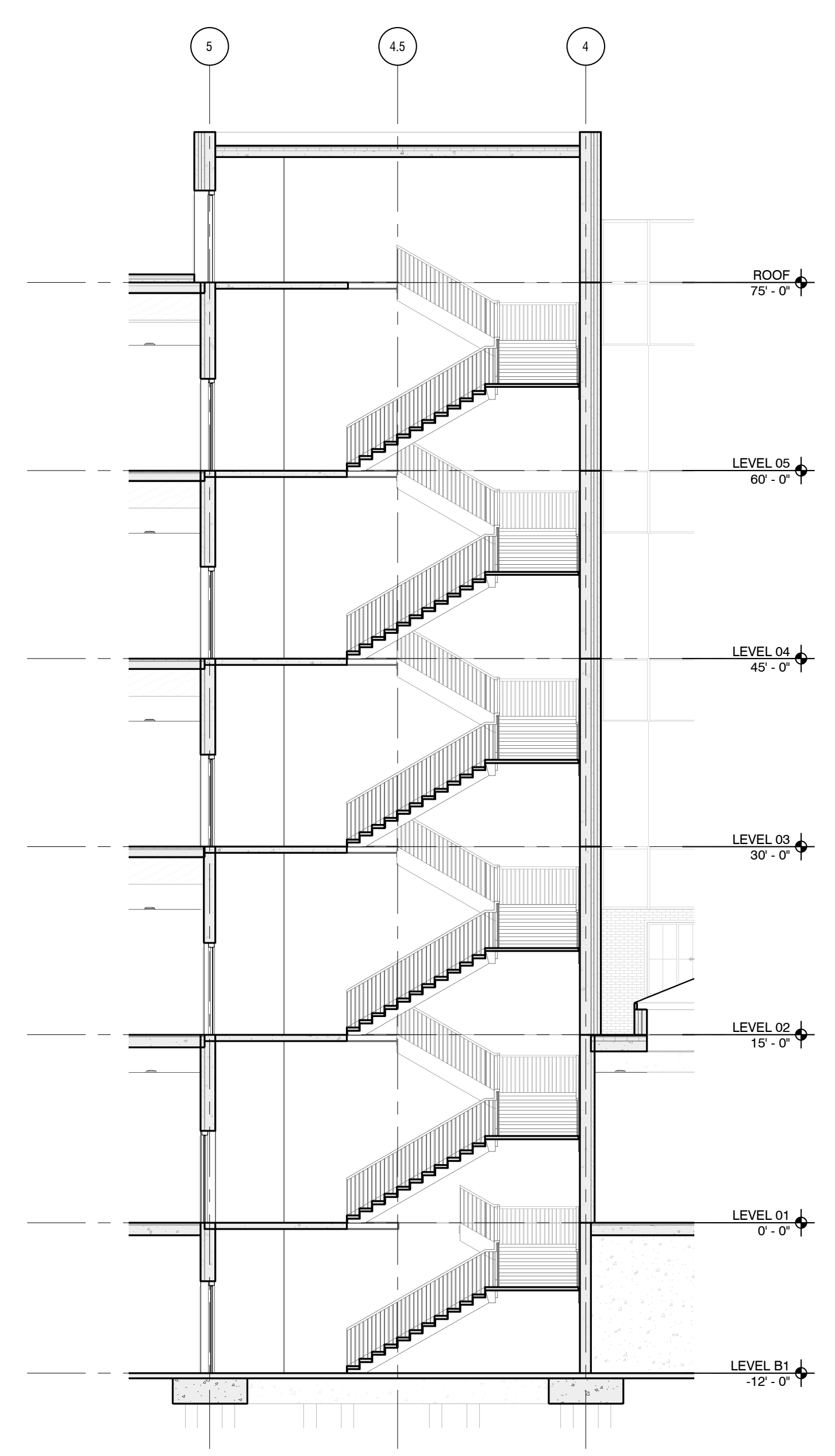
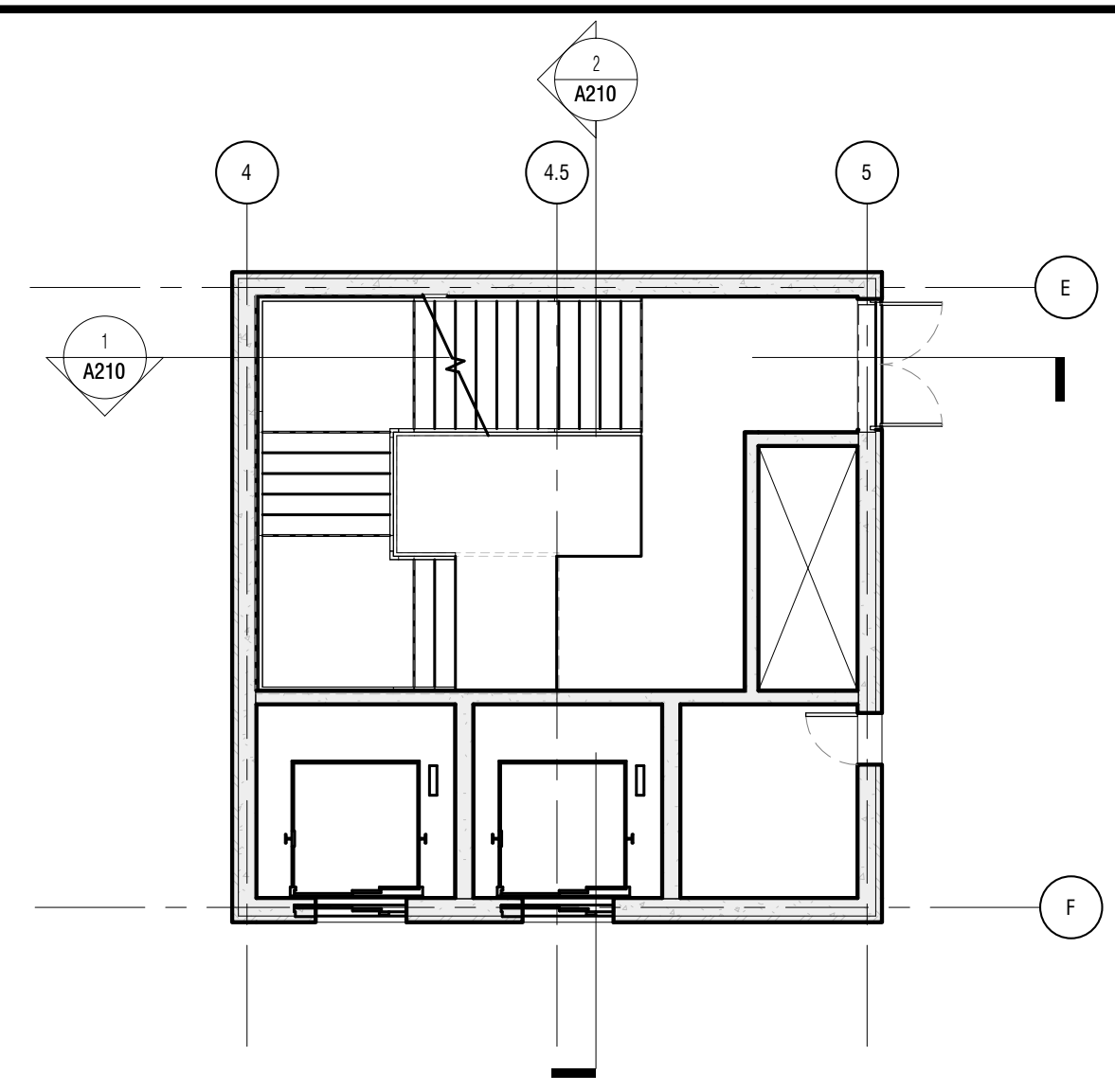
**SECTION
THROUGH
CORRIDOR**

Project number	001
Date	12/14/2021
Scale	Author

A203



SECTION THROUGH CORRIDOR
LOOKING NORTH
1" = 10'-0"



HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

**VERTICAL
CIRCULATION S
SECTIONS**

Project number	001
Date	12/14/2021
Scale	Author

A210

12/17/2021 6:24:29 AM

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

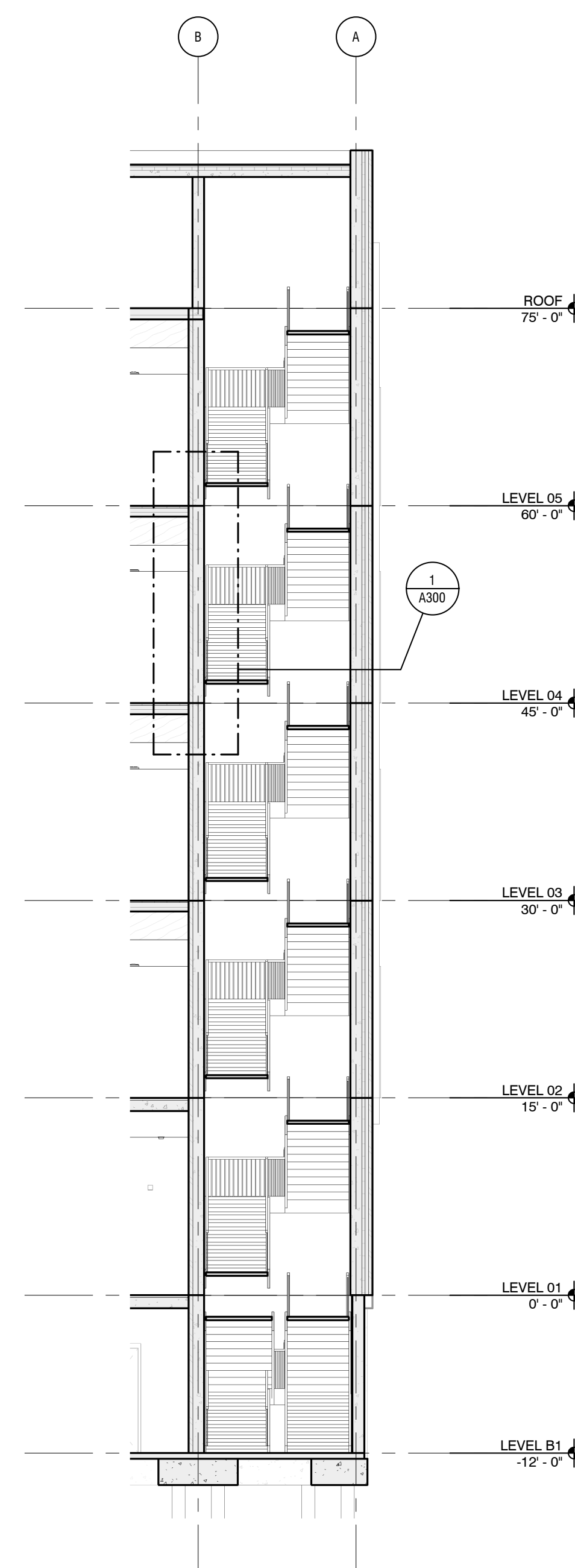
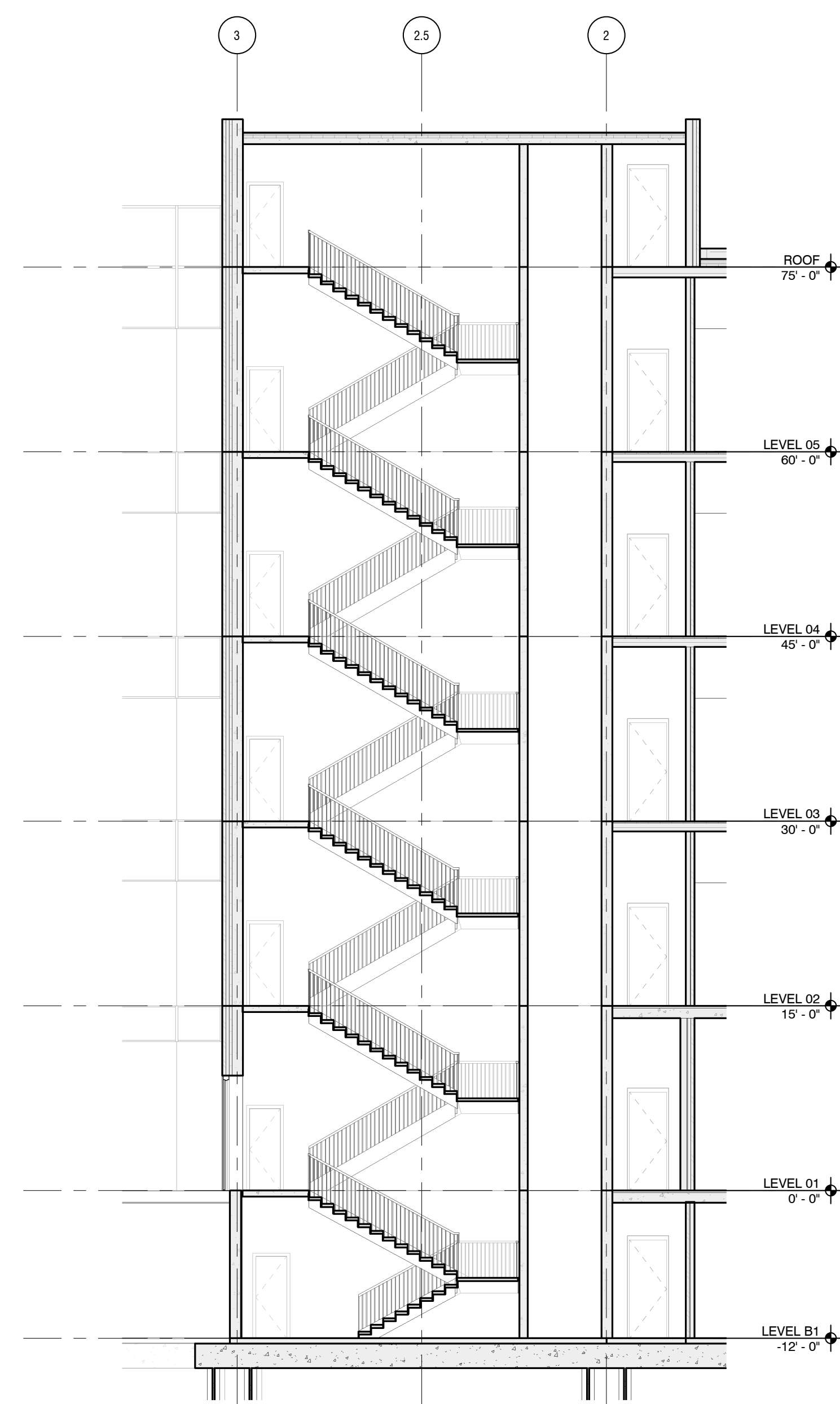
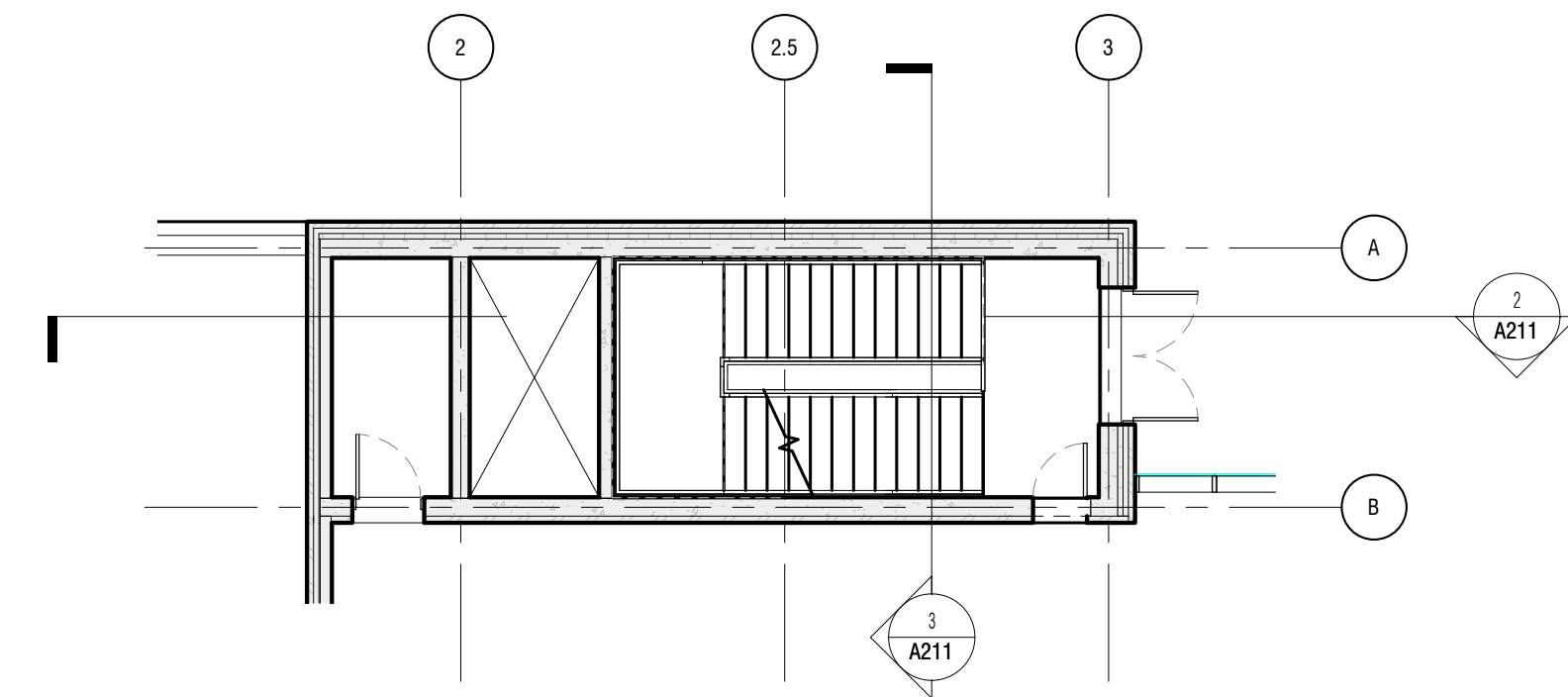
P.S. 64

LOCAL POINT

VERTICAL
CIRCULATION N
SECTIONS

Project number	001
Date	12/14/2021
Scale	Author

A211



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

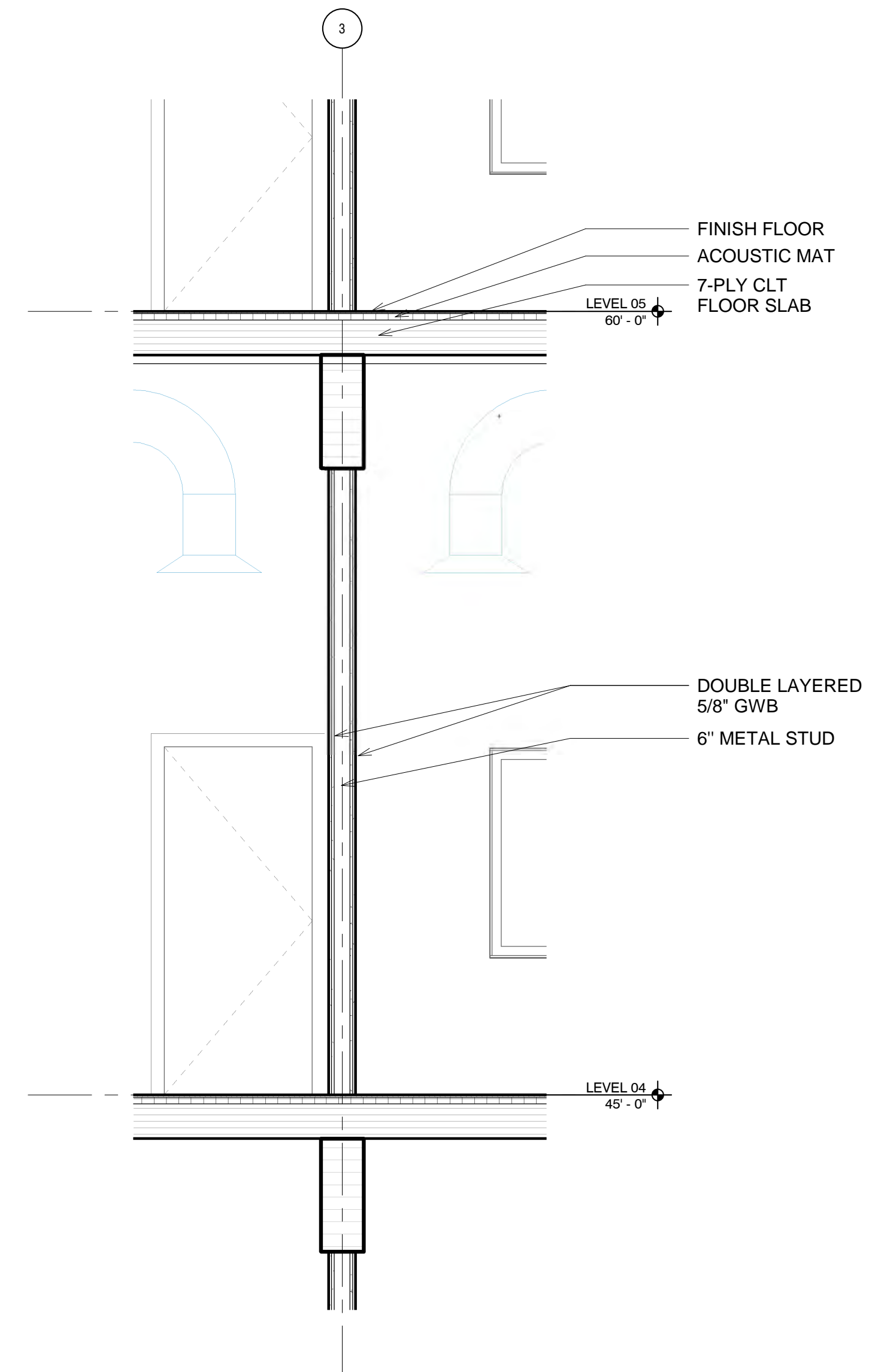
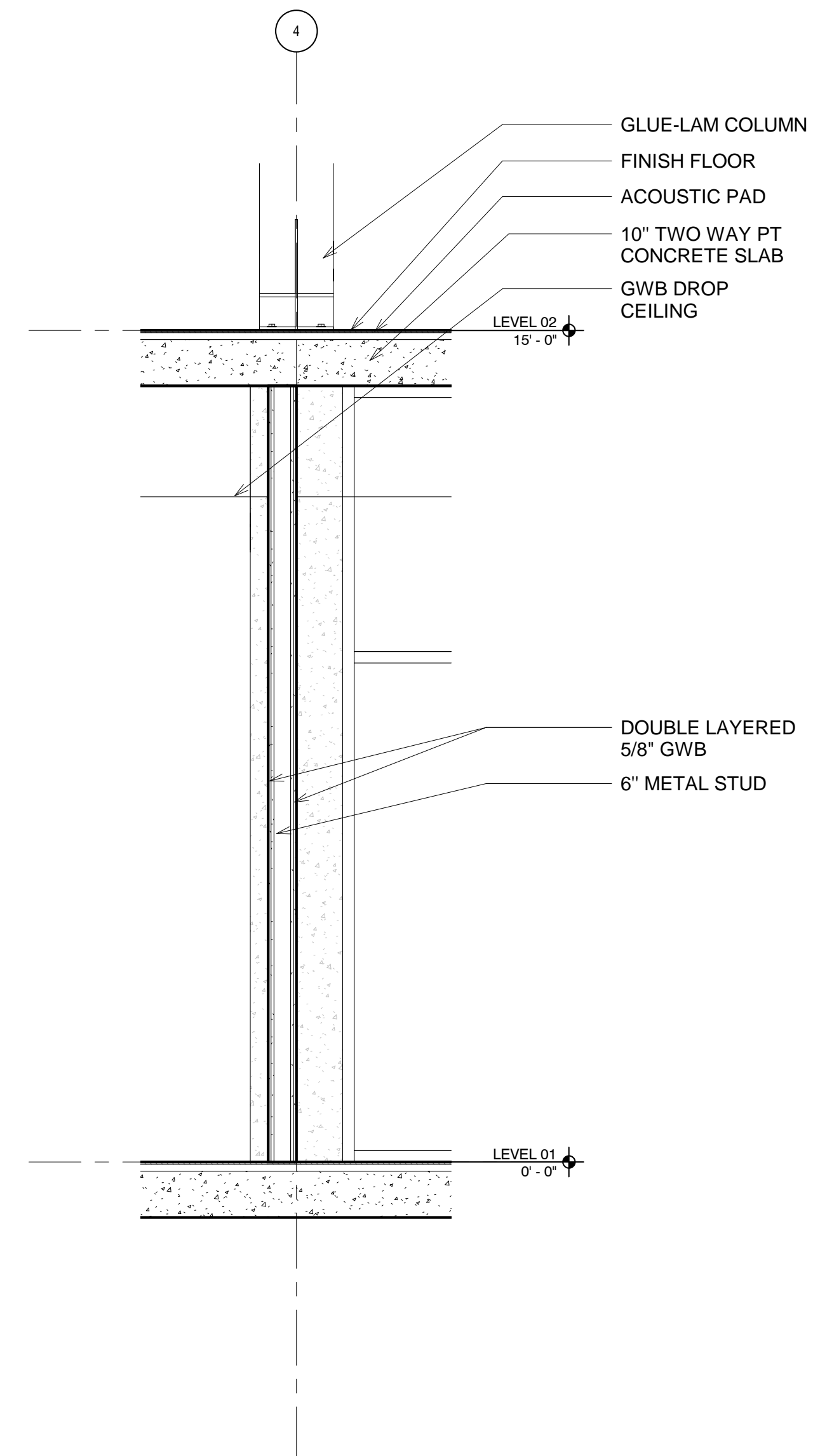
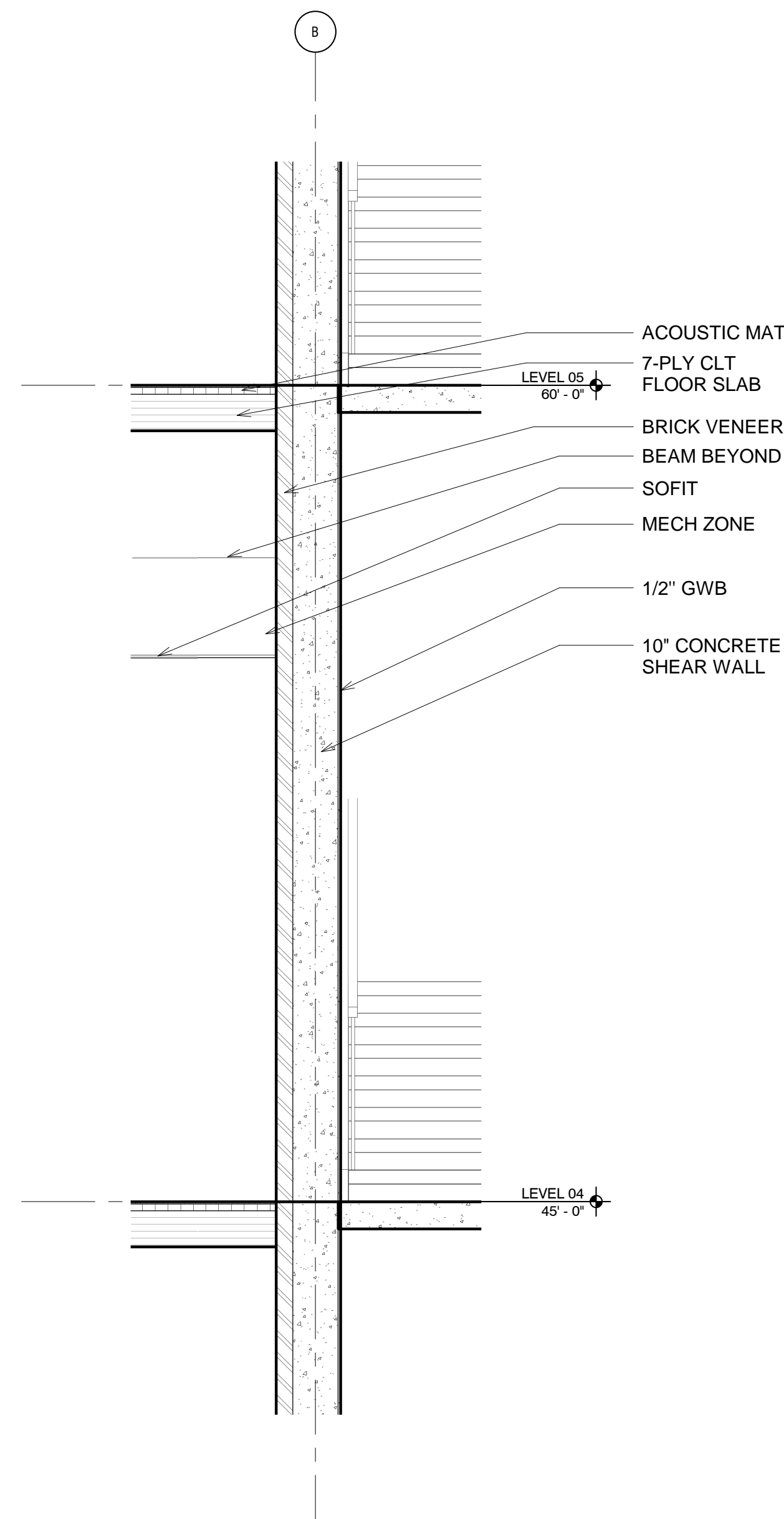
P.S. 64

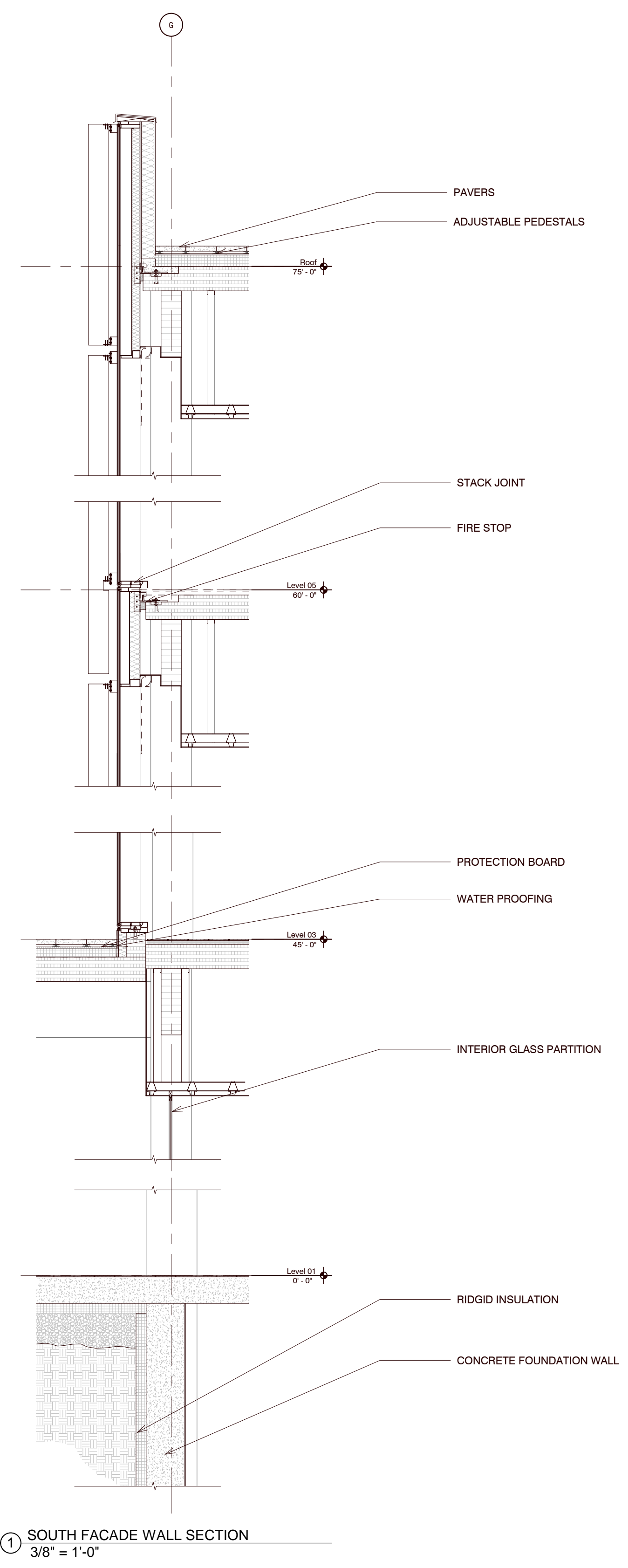
LOCAL POINT

INTERIOR WALL SECTIONS

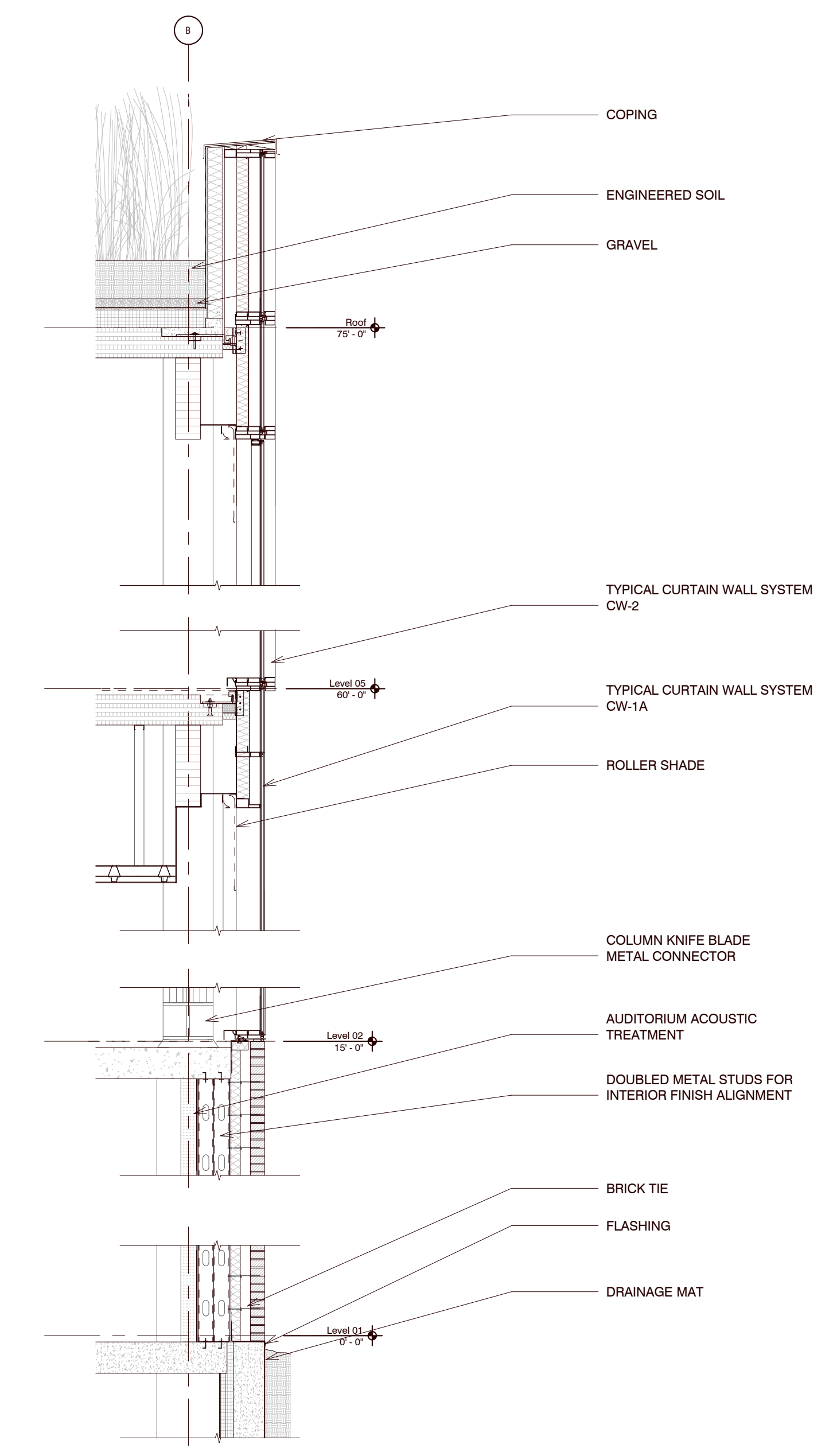
Project number	001
Date	12/14/2021
Scale	Author

A300





① SOUTH FAÇADE WALL SECTION
3/8" = 1'-0"



② NORTH FAÇADE WALL SECTION
3/8" = 1'-0"

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

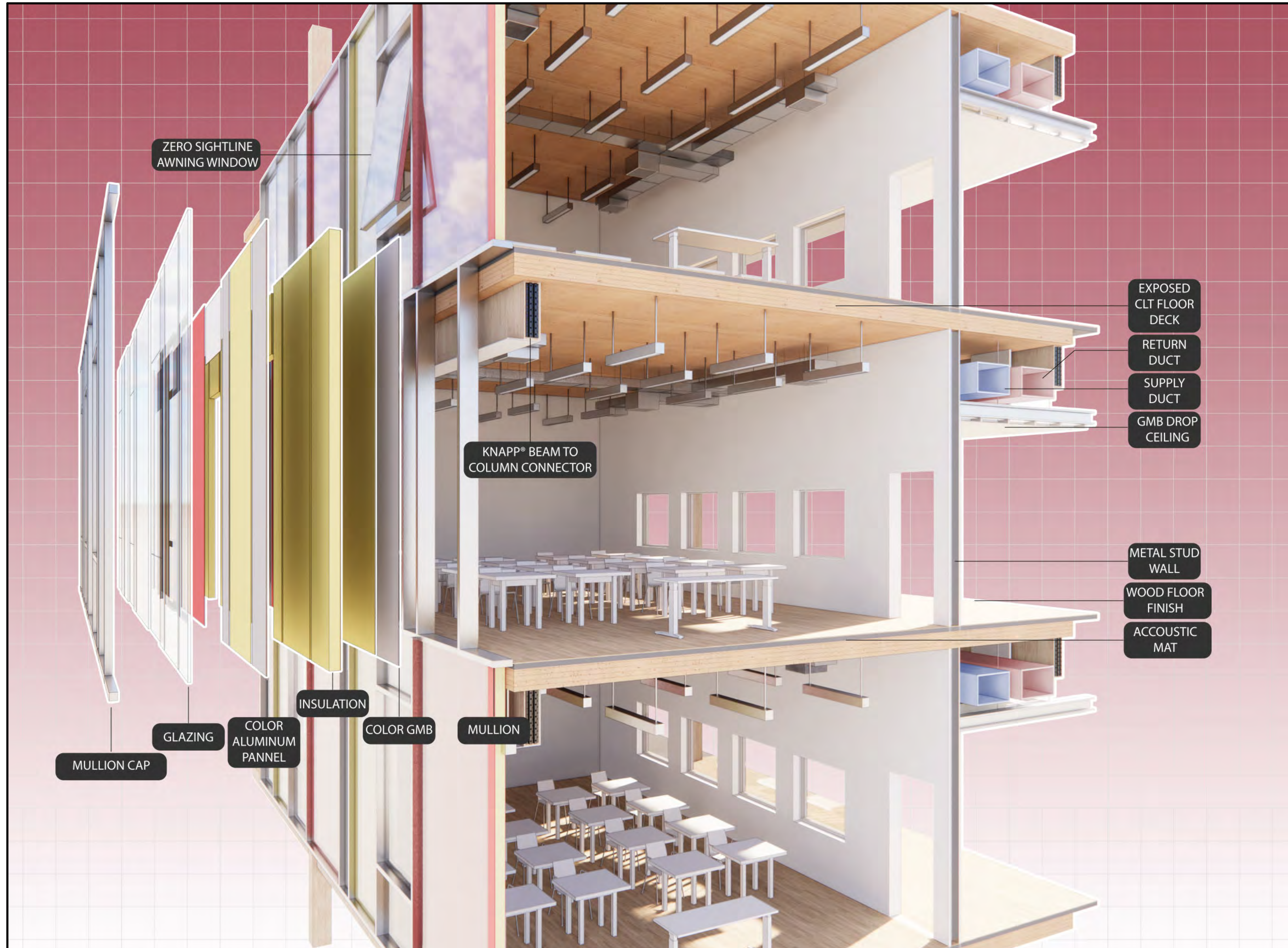
NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64
LOCAL POINT

EXTERIOR
WALL
SECTIONS

Project number	001
Date	12/14/2021
Scale	Author

A301



HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	— OCT 2021	SD SUBMISSION
02	— OCT 2021	DD SUBMISSION
03	— NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

EXPLODED
DETAIL

Project number	001
Date	12/14/2021
Scale	Author

A400

EXPOSED CONCRETE
TWO WAY SLAB
14' - 0" AFF



REFLECTED CEILING PLAN
SYMBOL LEGEND

- Sprinkler - Pendent :
1/2" Pendent
- Sprinkler - Dry -
Upright : 1/2" Upright
- Recessed Lamp - Round -
LED : 4" Trimless Downlight
- Downlight - Round - LED :
LED15FMM9-W120
- ⊙ Pendant Light - Disk :
150W - 120V 2
- ▭ Ceiling Light - Linear Box :
1'x4'(1 Lamp) - 120V
- ▭ Ceiling Light - Linear Box :
1'x6'(1 Lamp) - 120V
- ☐ Troffer Light - 2x2 Parabolic :
2'x2'(4 Lamp) - 120V
- ☐ Troffer Light - 2x4 Parabolic :
2'x4'(4 Lamp) - 120V
- ↔ Supply Diffuser- 24X24 Face
12X12 Connection
- ↔ Return Diffuser- 24X24 Face
12X12 Connection
- ⋯ WIRE CONNECTION

REFLECTED CEILING PLAN
MASTER LEGEND

- ▭ GYPSUM BOARD
- ACT 2'x4'
- ▭ CONCRETE EXPOSED
CEILING

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	OCT 2021	SD SUBMISSION
02	OCT 2021	DD SUBMISSION
03	NOV 2021	CD SUBMISSION

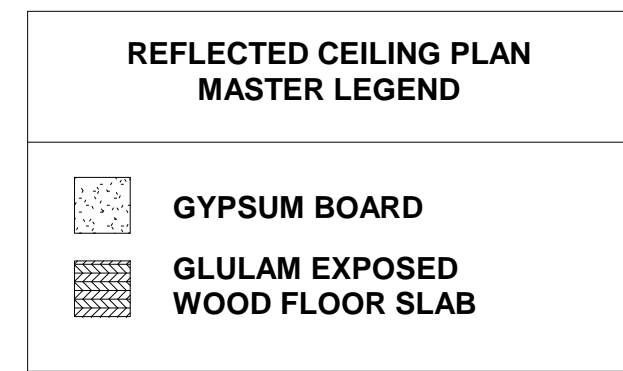
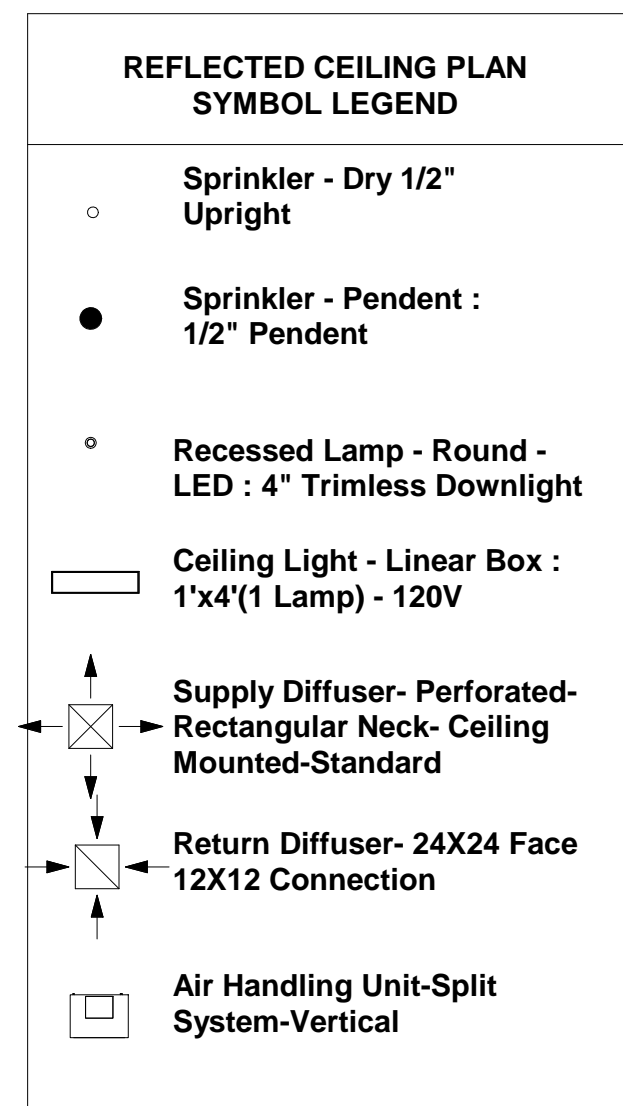
P.S. 64

LOCAL POINT

REFLECTIVE
CEILING PLAN -
LEVEL 1

Project number	001
Date	12/14/2021
Scale	Author

A500



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P.Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

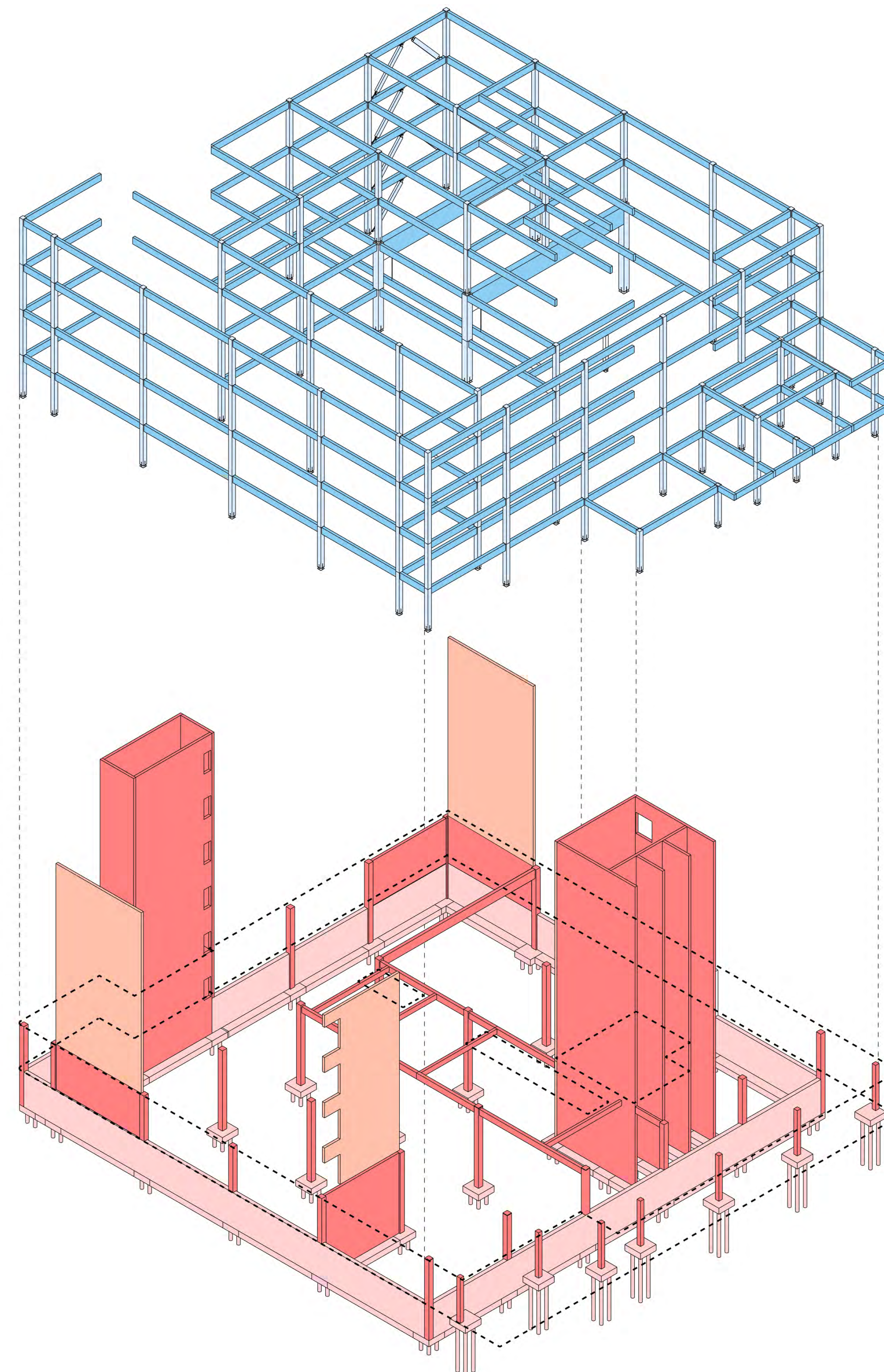
P.S. 64

LOCAL POINT

REFLECTIVE CEILING PLAN - LEVEL 4

Project number	001
Date	12/14/2021
Scale	Author

A701



- CLT BEAM
- CLT COLUMN
- CLT WALL
- FOUNDATION
- CONCRETE STRUCTURES
- CONCRETE FLOOR

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

STRUCTURE
DIAGRAM

Project number	001
Date	12/14/2021
Scale	Author

S001

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

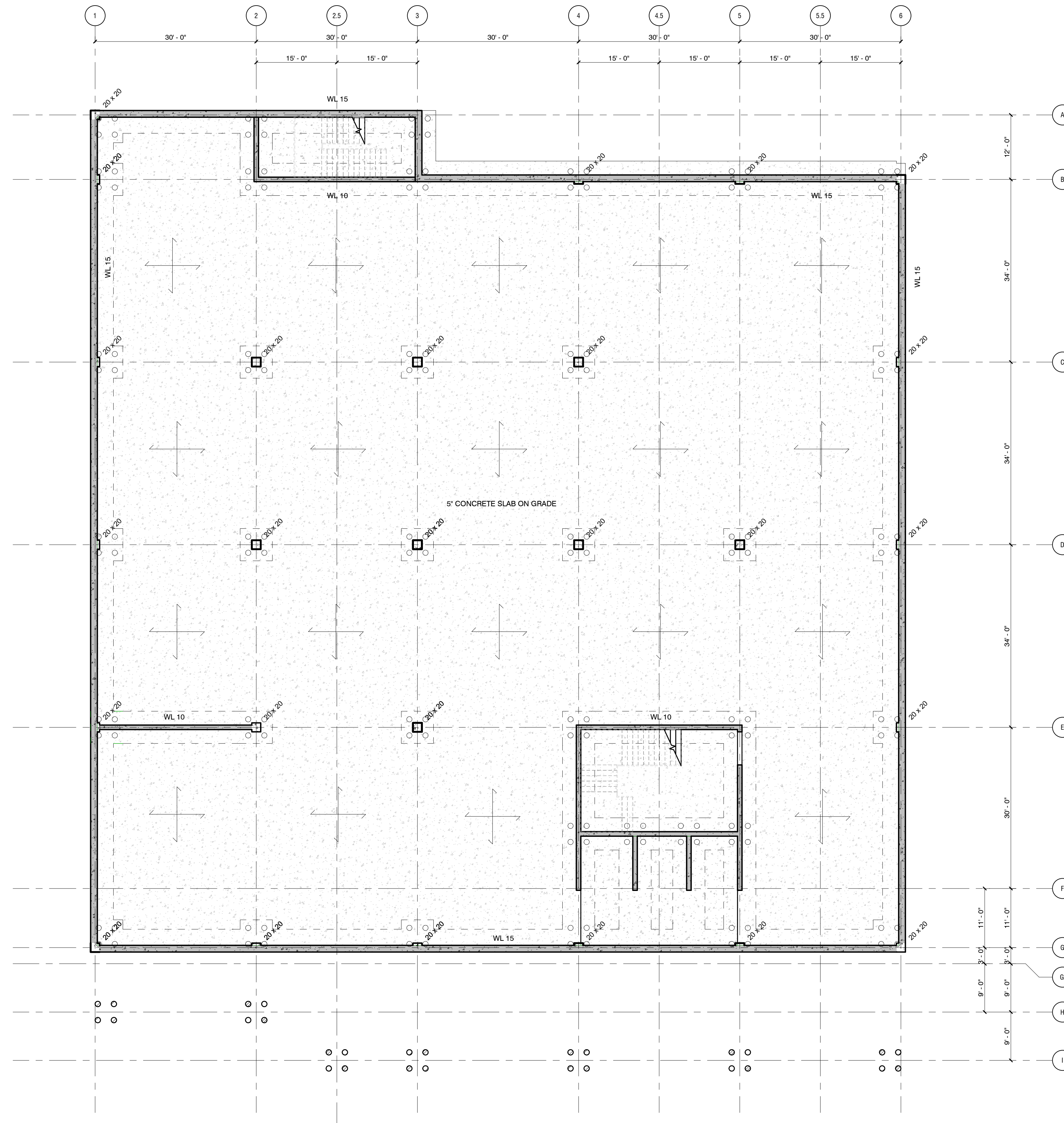
P.S. 64

LOCAL POINT

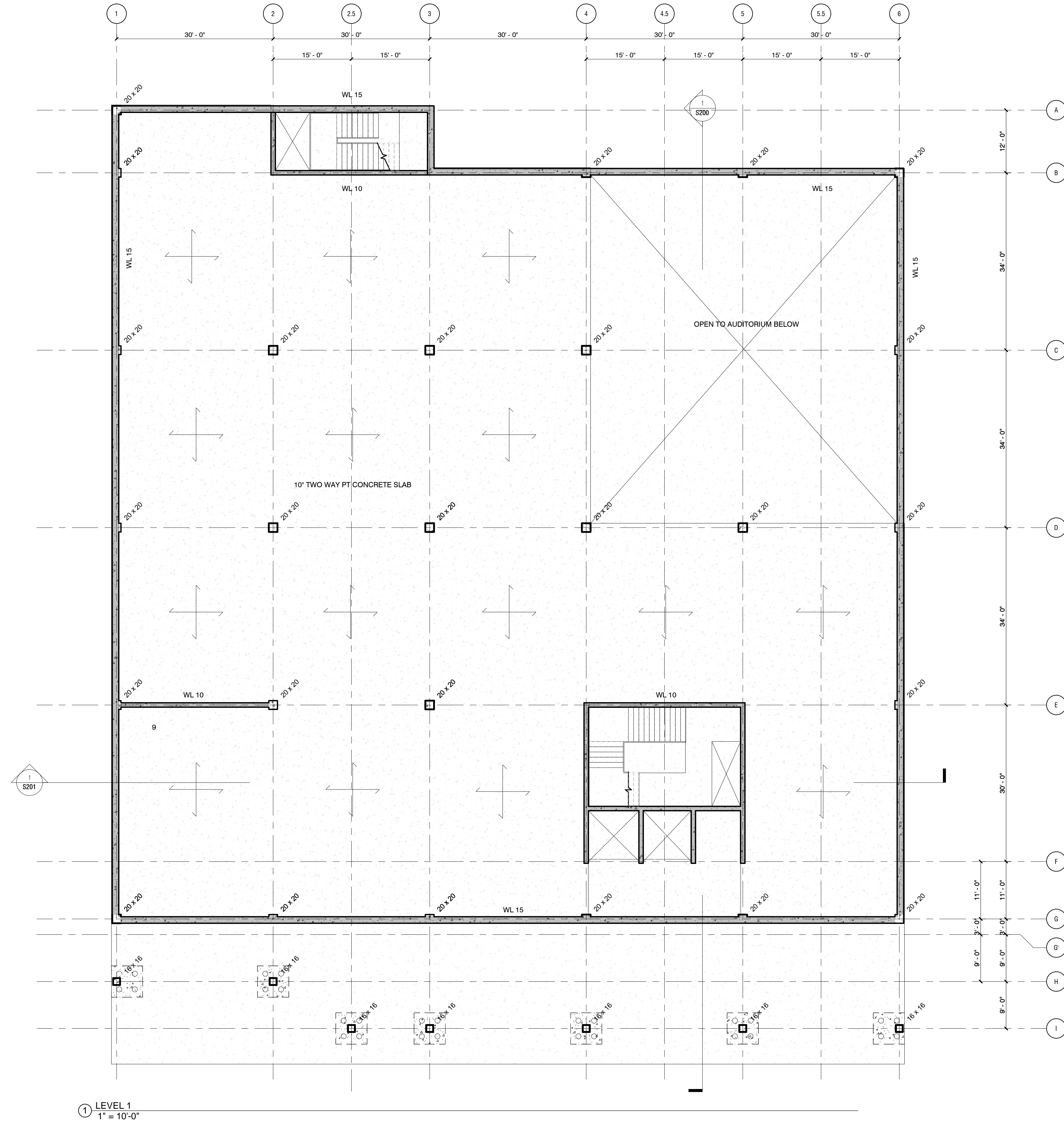
STRUCTURAL
FOUNDATION
PLAN

Project number	001
Date	12/14/2021
Scale	Author

S100



① FOUNDATION PLAN
1" = 10'-0"



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

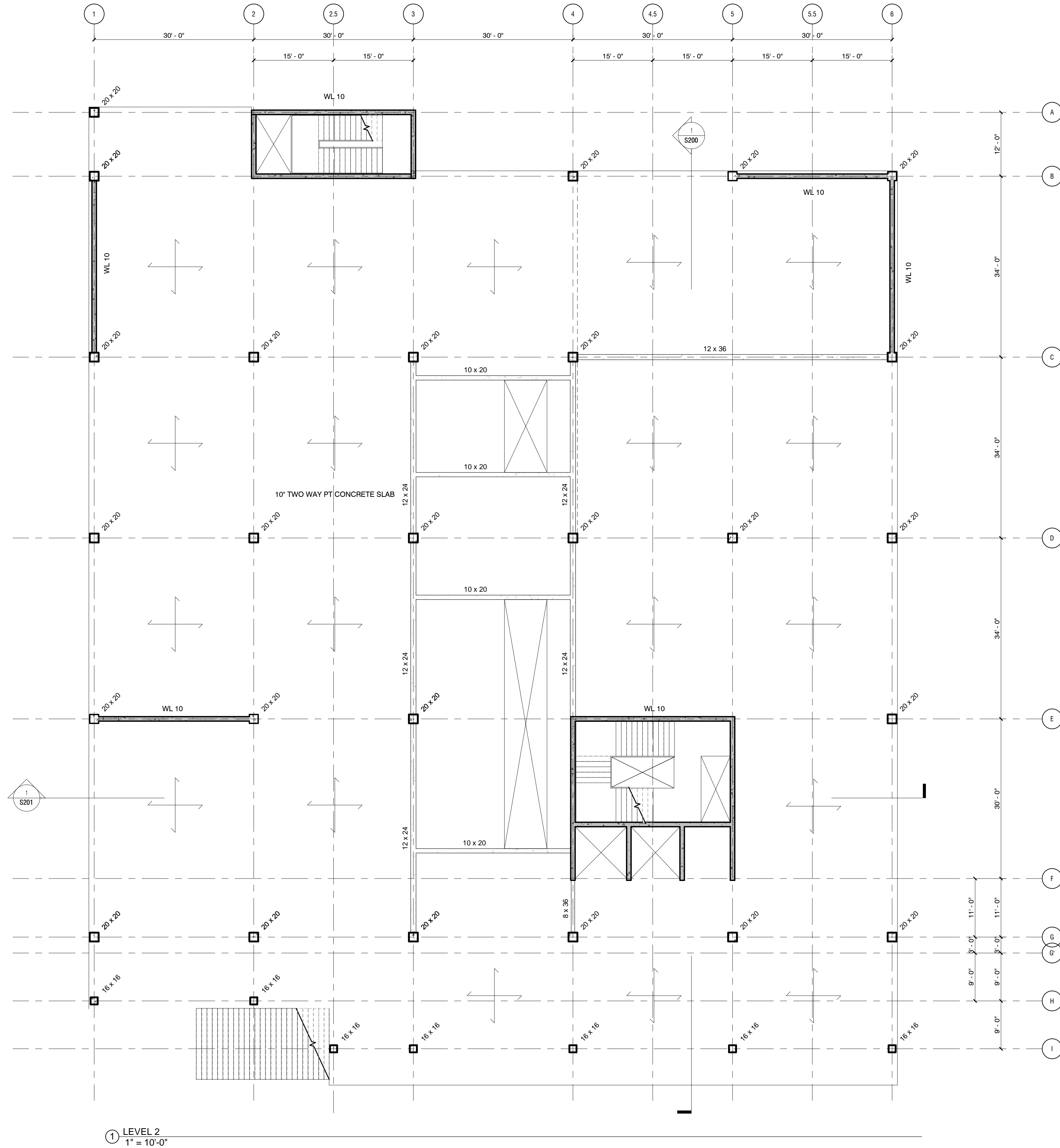
P.S. 64

LOCAL POINT

STRUCTURAL
PLAN LEVEL 01

Project number	001
Date	12/14/2021
Scale	Author

S101



① LEVEL 2
1" = 10'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

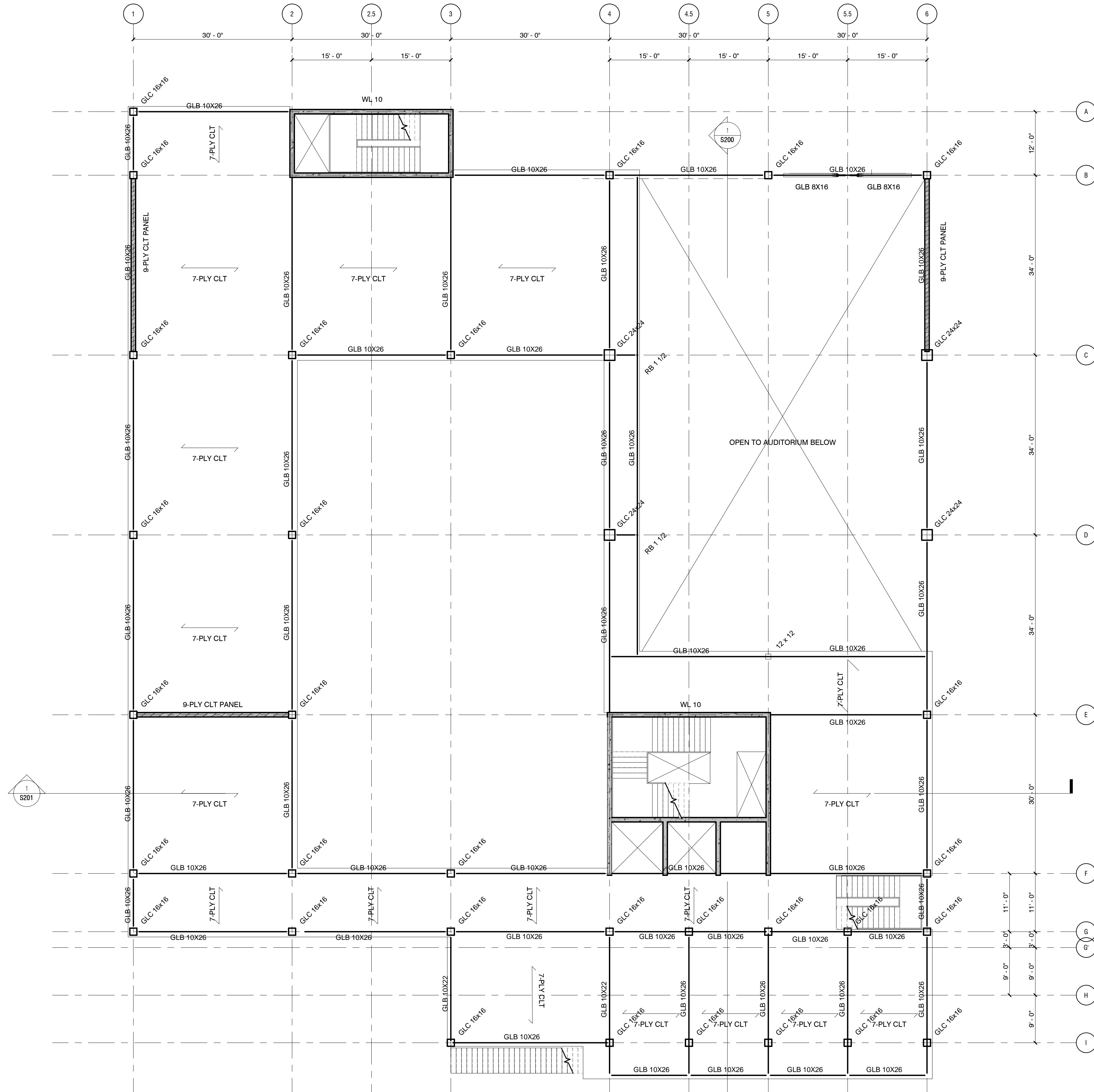
P.S. 64

LOCAL POINT

STRUCTURAL
PLAN LEVEL 02

Project number	001
Date	12/14/2021
Scale	Author

S102



1 LEVEL 3
1" = 10'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

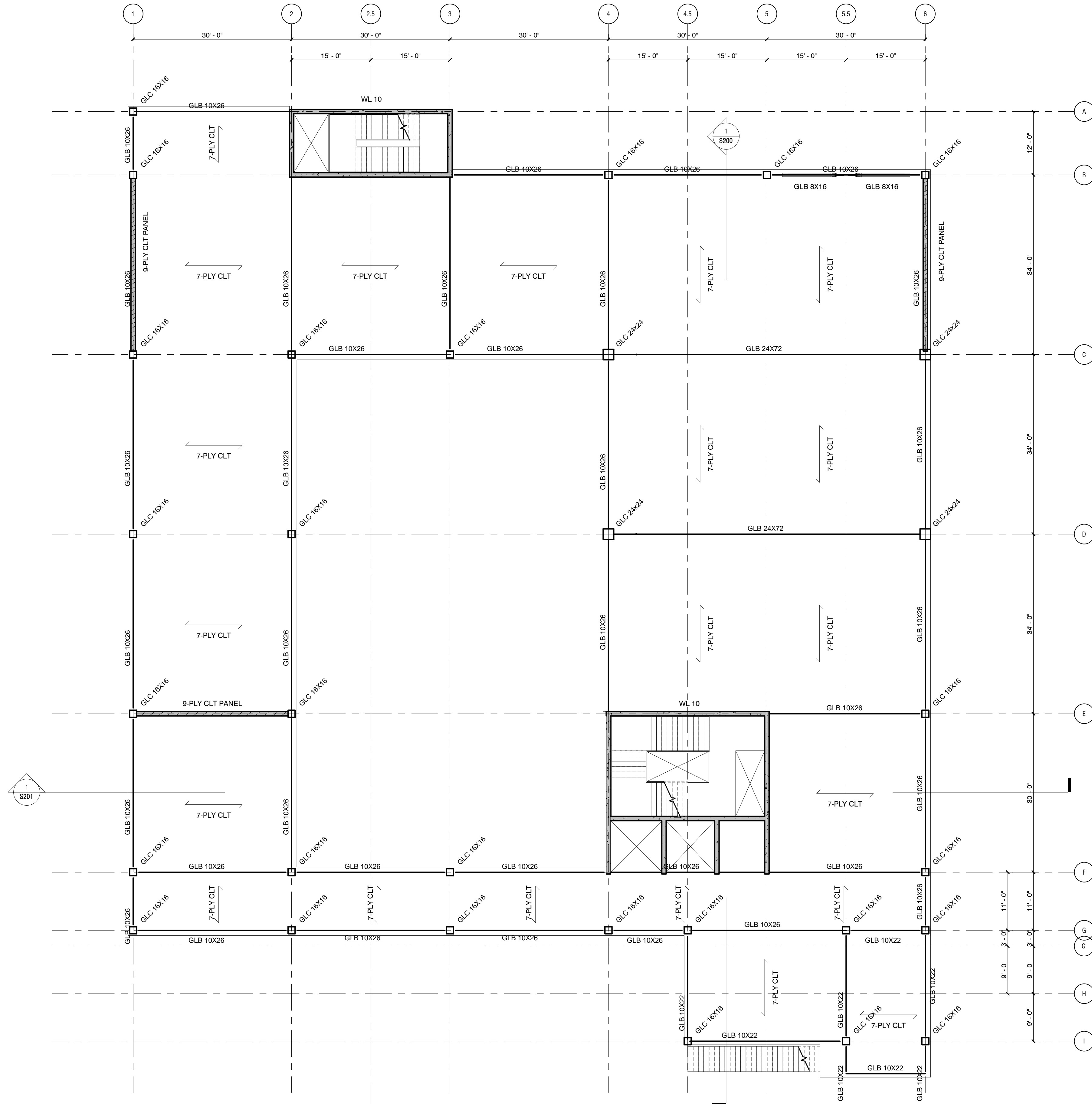
NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64
LOCAL POINT

STRUCTURAL
PLAN LEVEL 03

Project number 001
Date 12/14/2021
Scale Author

S103



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

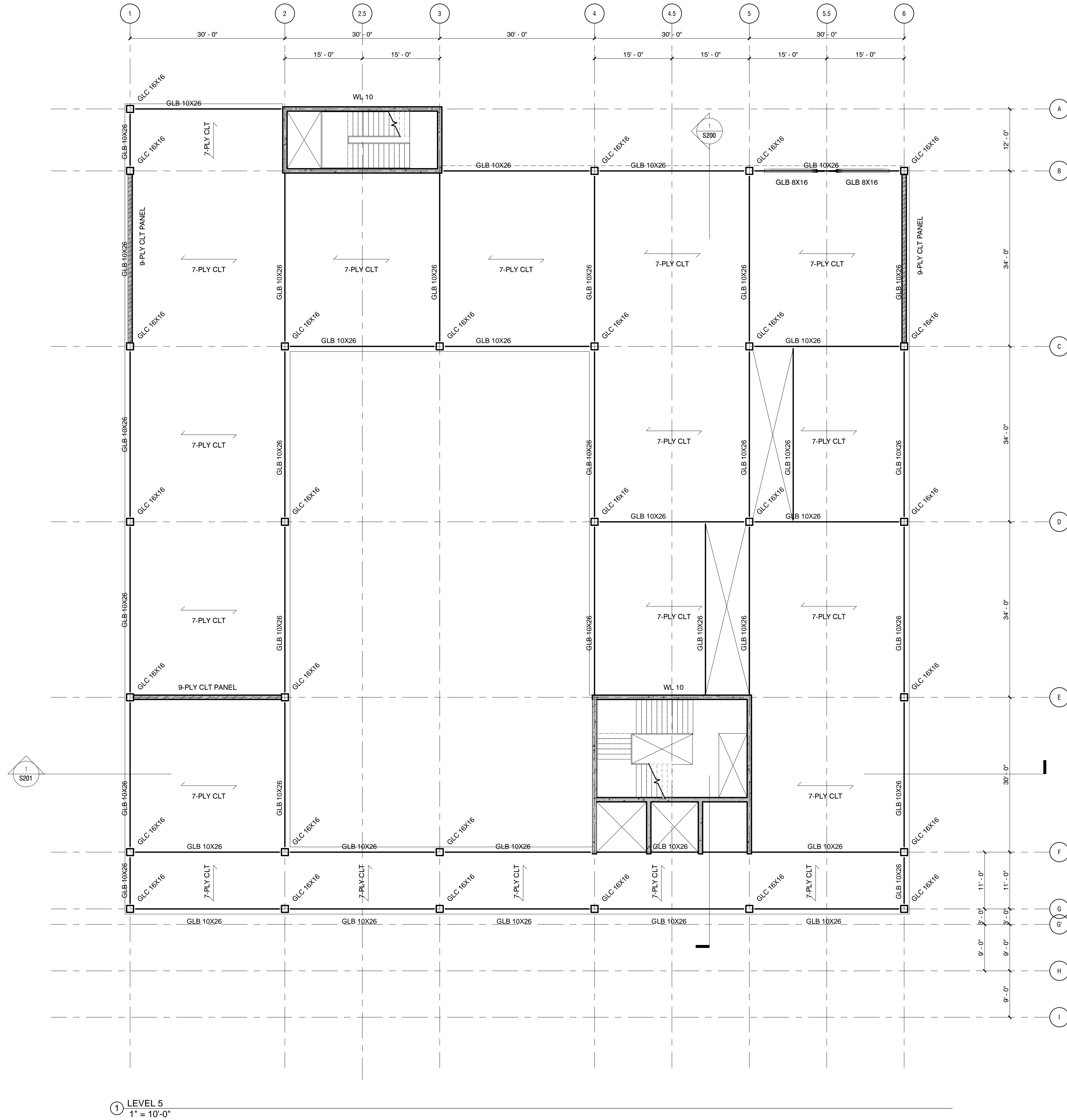
P.S. 64

LOCAL POINT

STRUCTURAL
PLAN LEVEL 04

Project number	001
Date	12/14/2021
Scale	Author

S104



① LEVEL 5
1" = 10'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

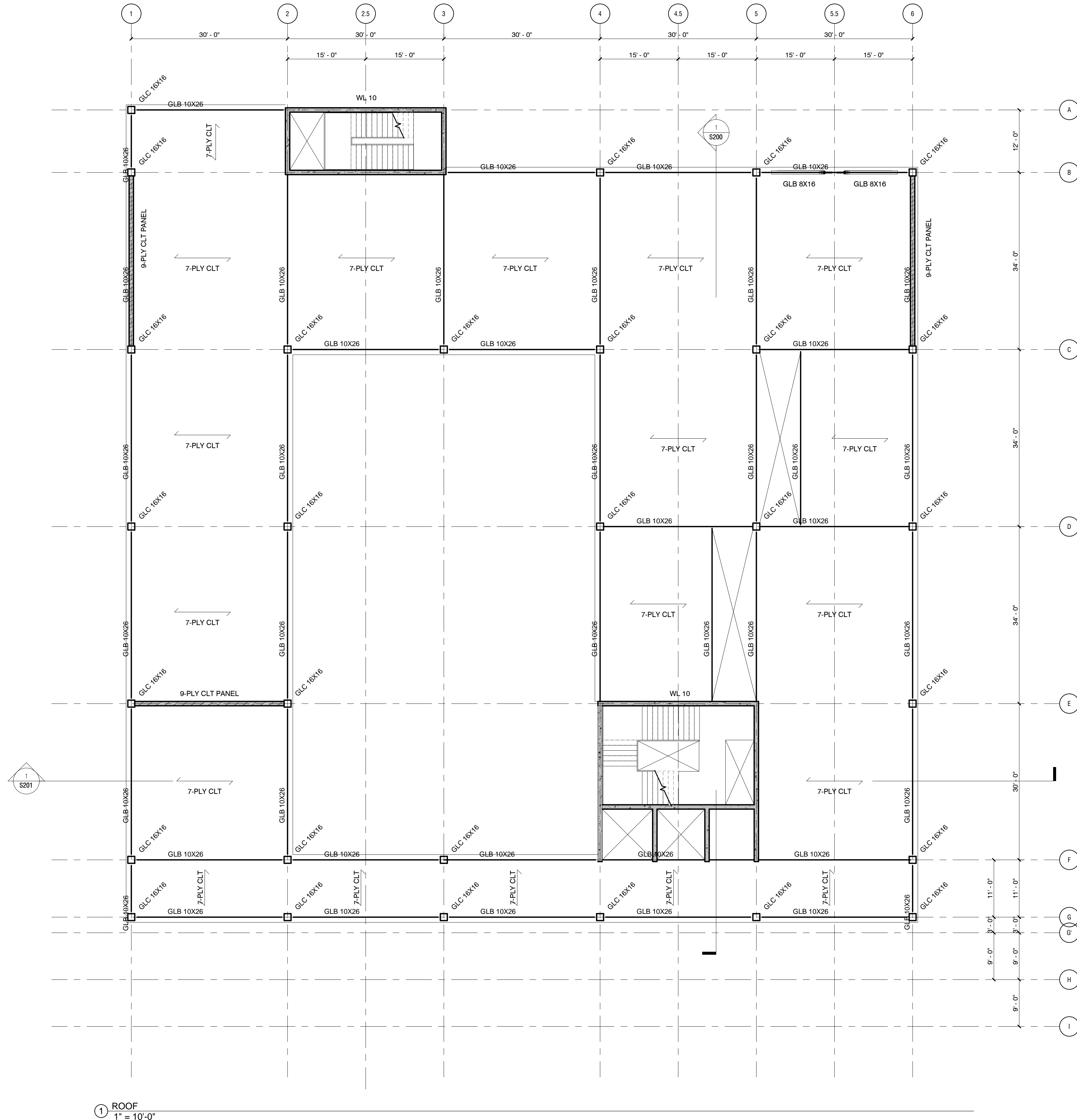
P.S. 64

LOCAL POINT

STRUCTURAL
PLAN LEVEL 05

Project number	001
Date	12/14/2021
Scale	Author

S105



① ROOF
1" = 10'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

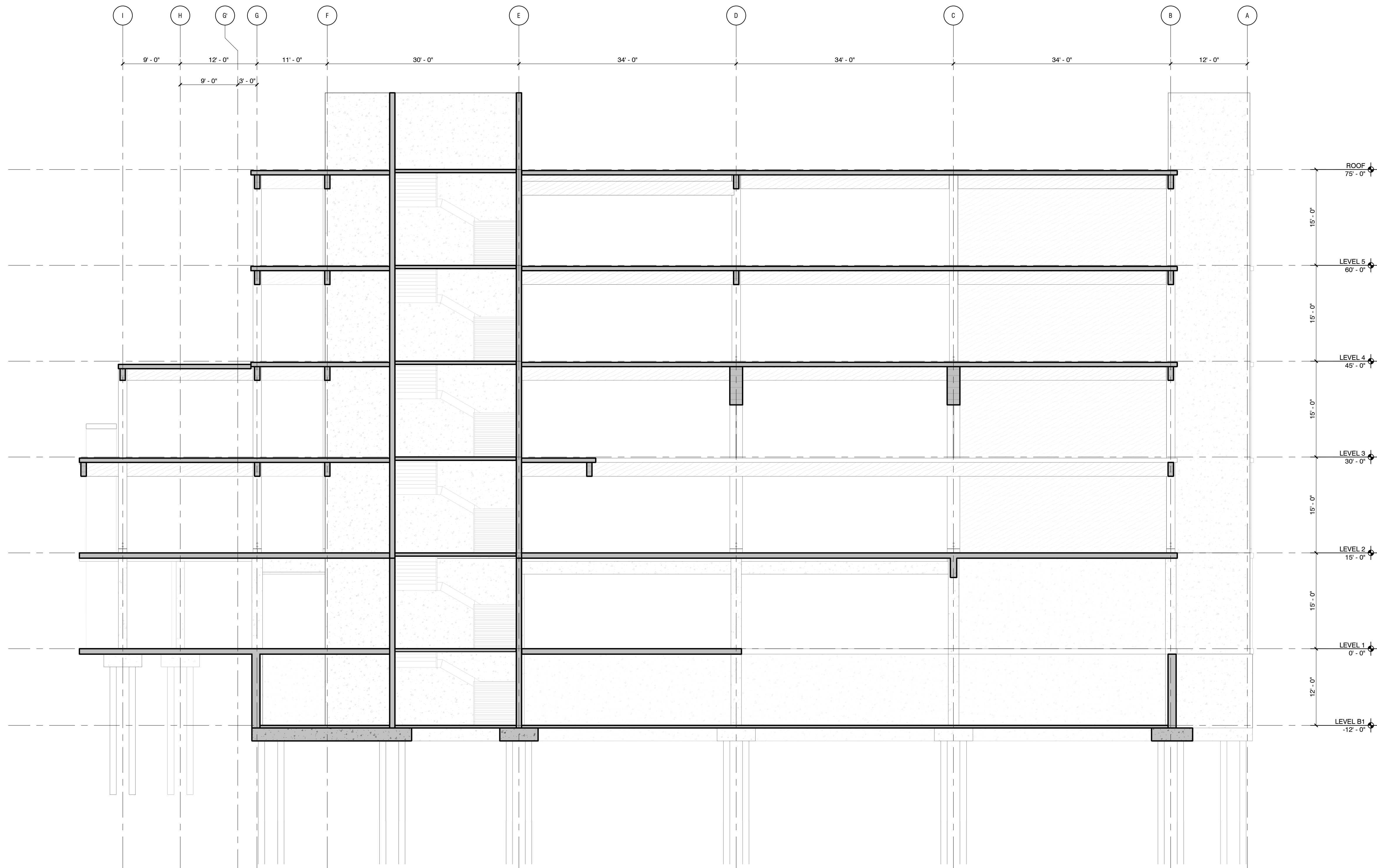
NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64
LOCAL POINT

STRUCTURAL
PLAN LEVEL
ROOF

Project number	001
Date	12/14/2021
Scale	Author

S106



HLAA
 HANYU LIU AND ASSOCIATES

Architect
 Akiko Kyei-Aboagye
 UAI

Structural Consultant
 Justin Stolze
 Walter P. Moore

Mechanical Consultant
 Kenton Phillips
 Buro Happold

Enclosure Consultant
 Ryan Donaghy
 SHoP

Designers
 Hanyu Liu
 Kaiqi Tu
 Dongxiao Yang
 Ruisheng Yang
 Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

**STRUCTURAL
 SECTION
 SOUTH-NORTH**

Project number	001
Date	12/14/2021
Scale	Author

S200

① STRUCTURAL SECTION SOUTH-NORTH
 1/8" = 1'-0"

12/14/2021 12:15:39 PM

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

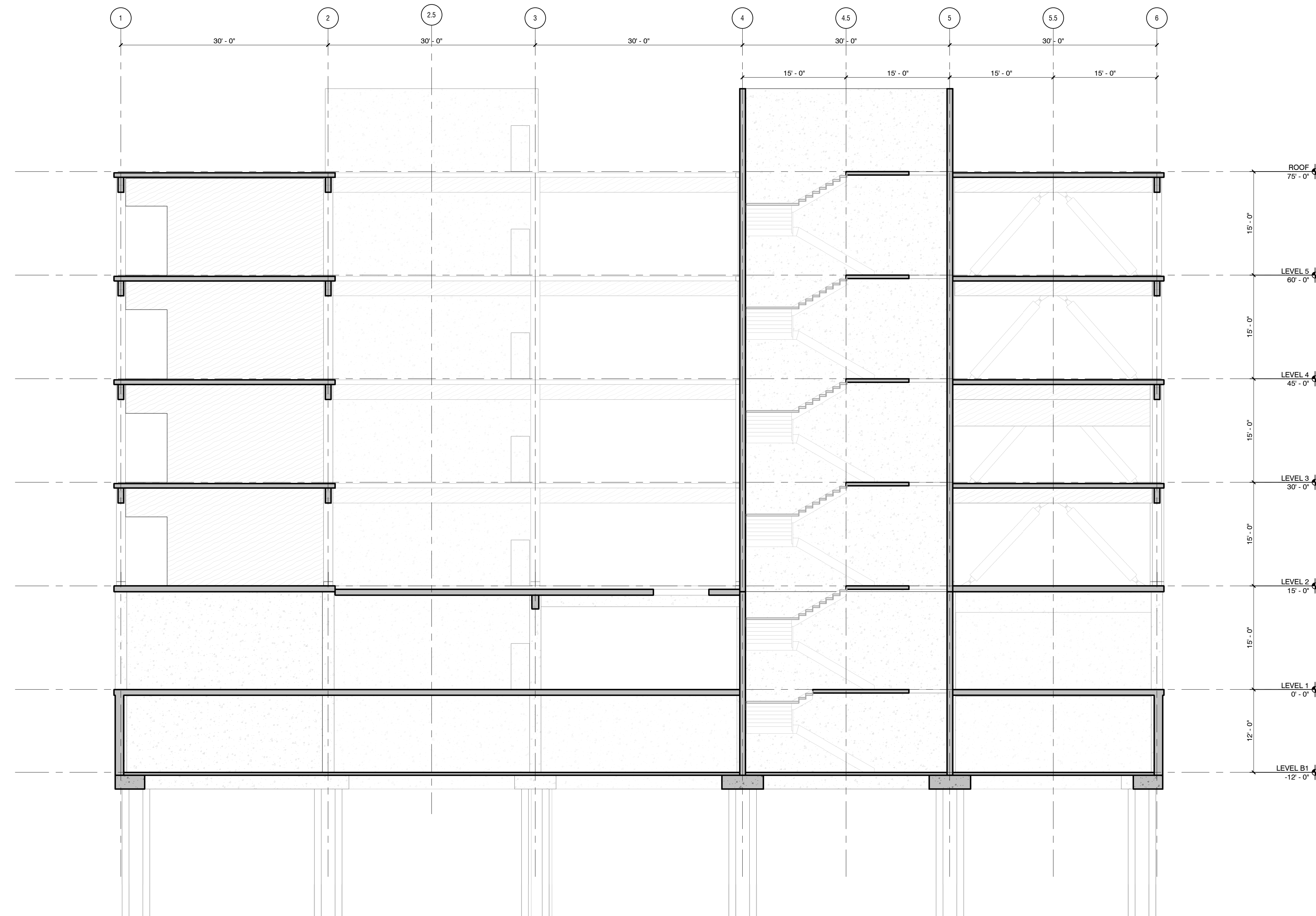
STRUCTURAL
SECTION
WEST-EAST

Project number 001

Date 12/14/2021

Scale

S201



① STRUCTURAL SECTION WEST-EAST
1/8" = 1'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P.Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

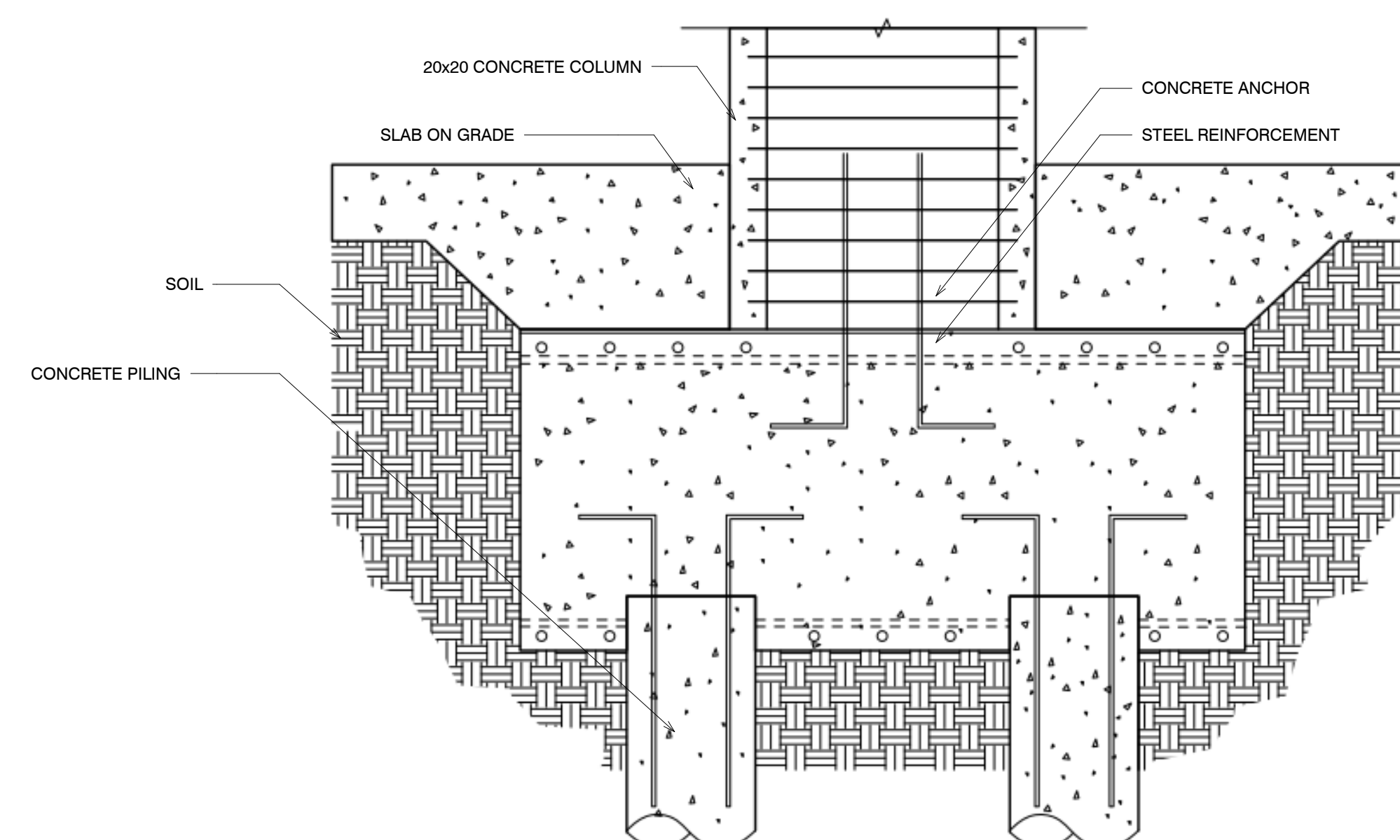
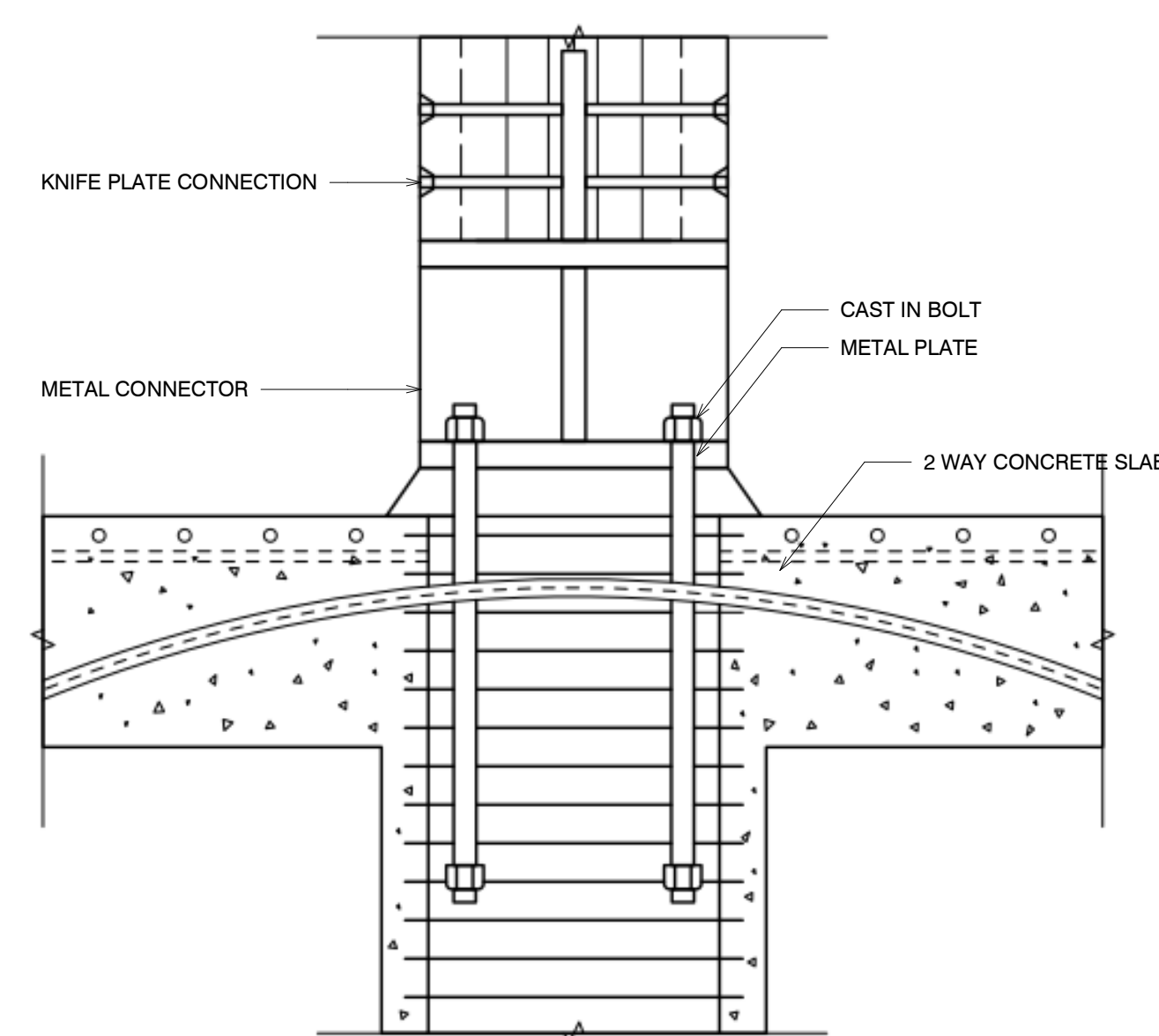
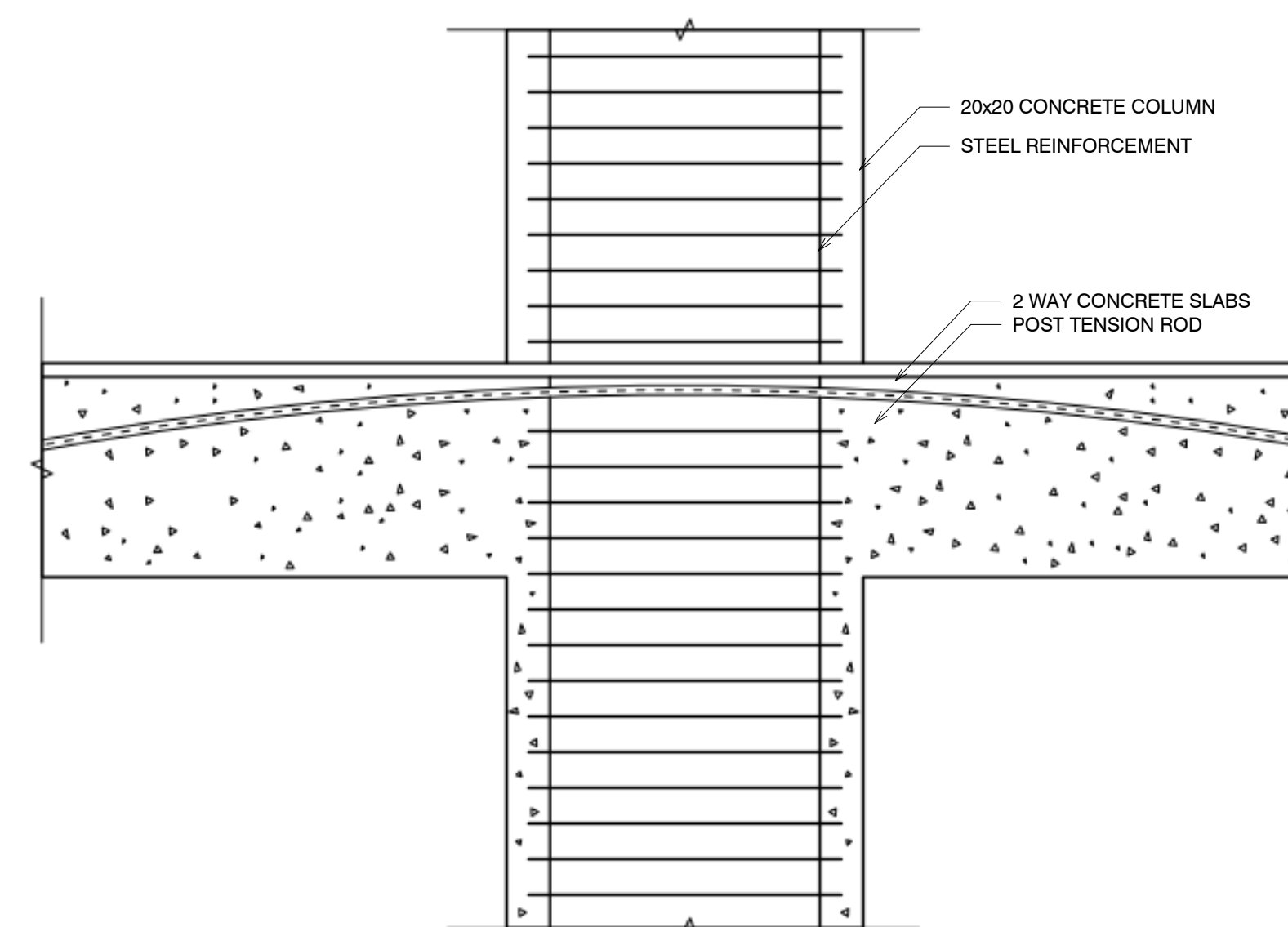
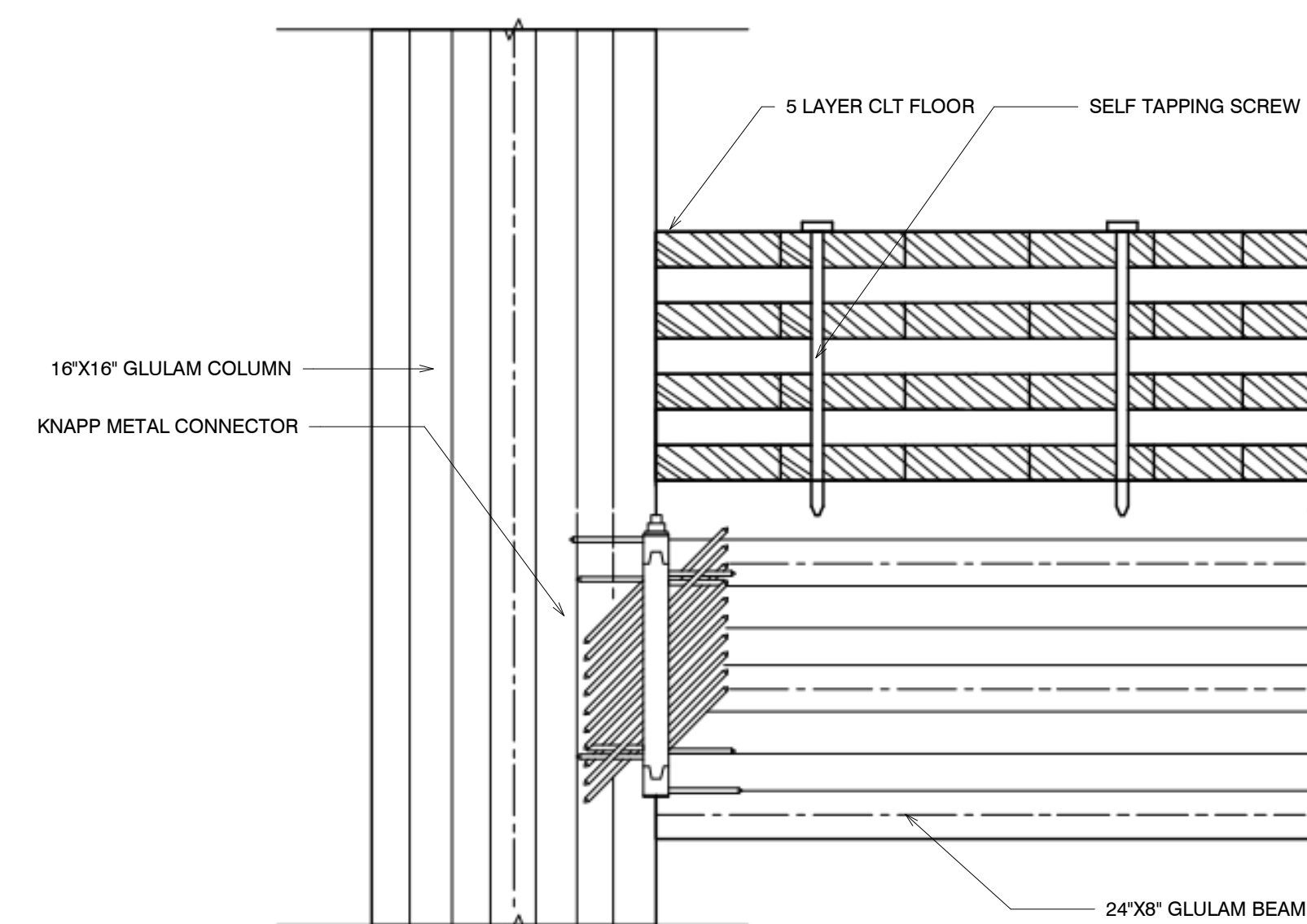
P.S. 64

LOCAL POINT

TYPICAL CONNECTION DETAILS

Project number	001
Date	12/14/2021
Scale	Author

S302



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P.Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

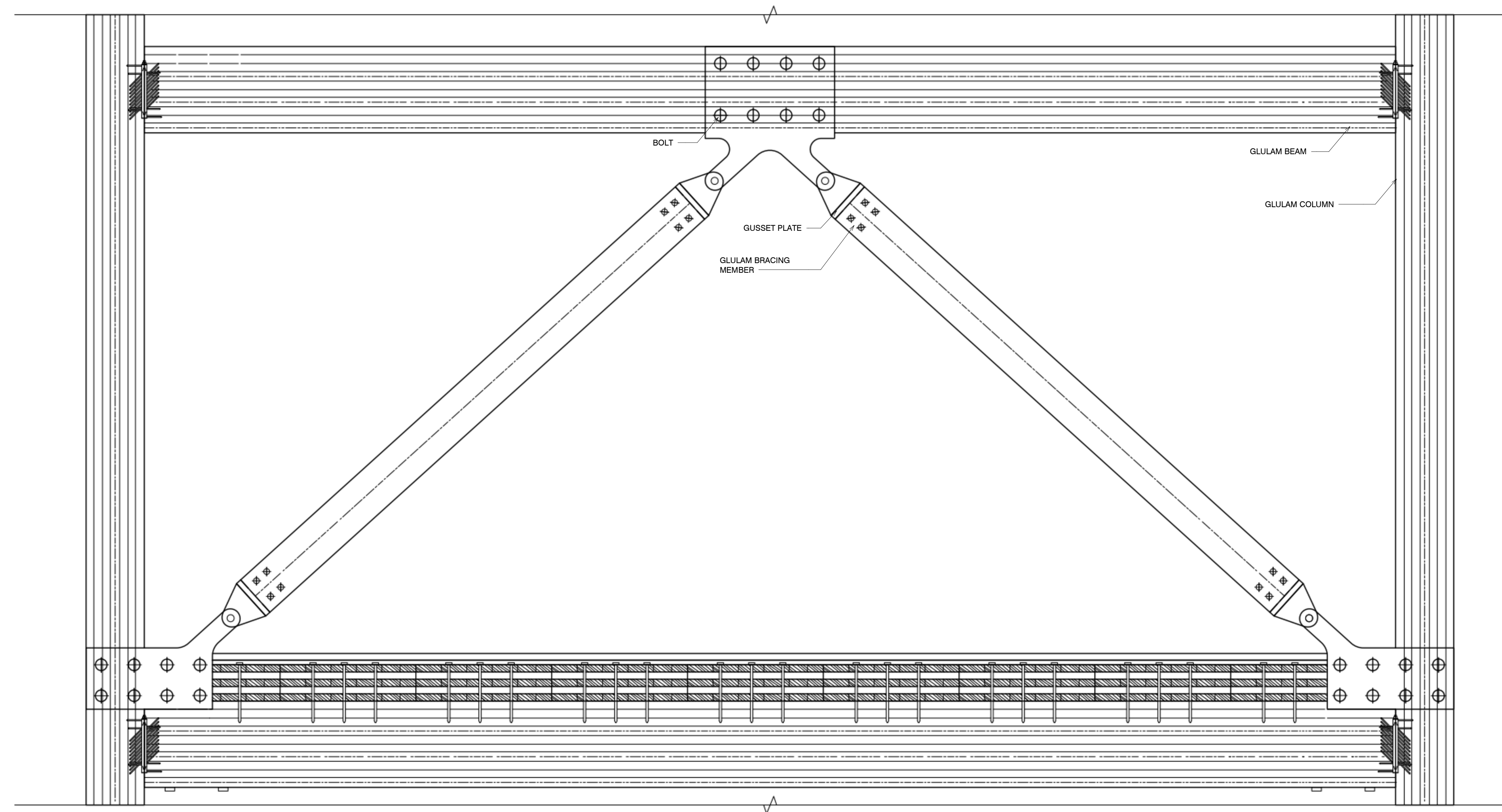
P.S. 64

LOCAL POINT

TYPICAL
BRACING
DETAIL

Project number	001
Date	12/14/2021
Scale	Author

S303



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P.Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	OCT 2021	SD SUBMISSION
02	OCT 2021	DD SUBMISSION
03	NOV 2021	CD SUBMISSION

P.S. 64

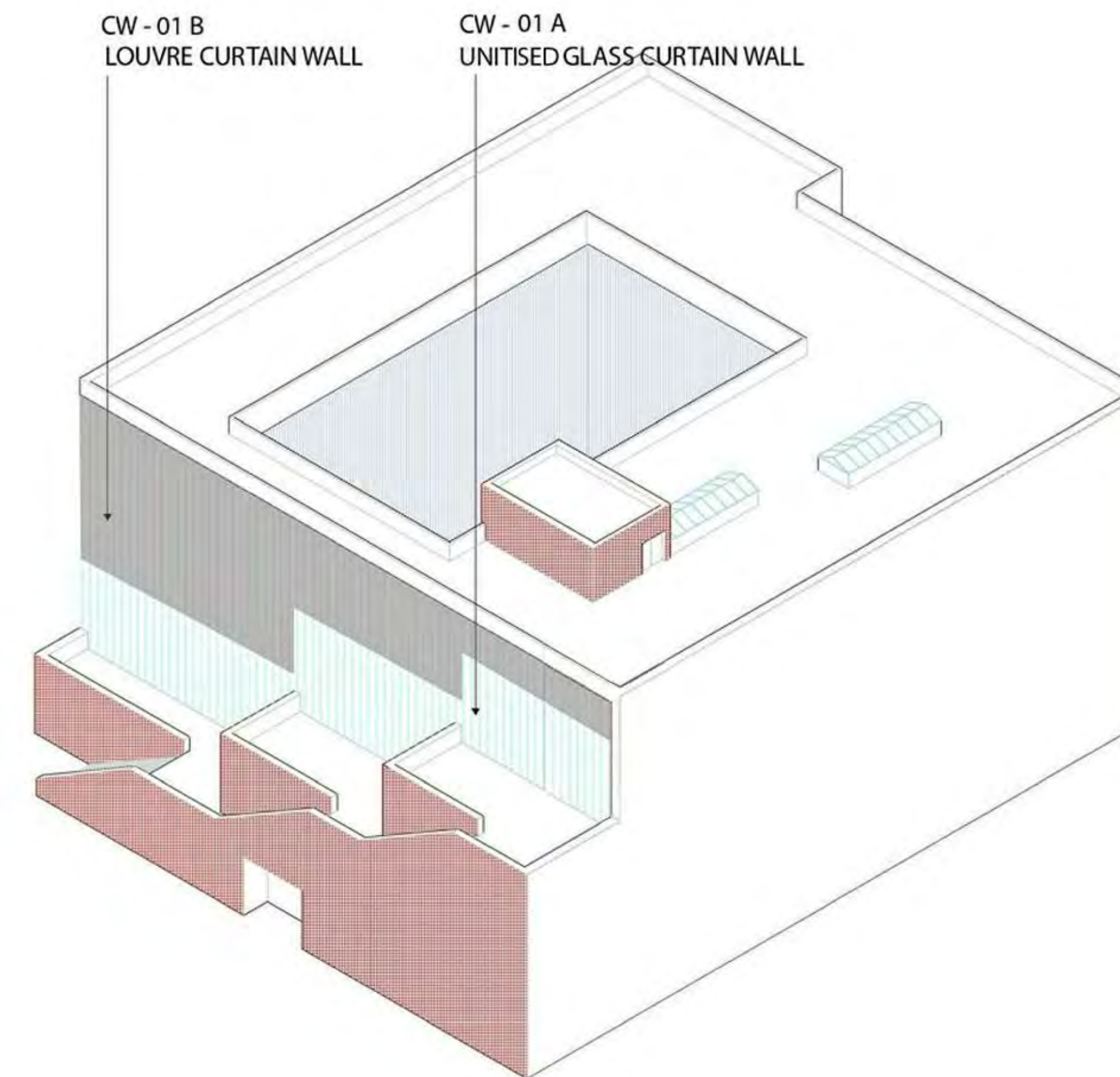
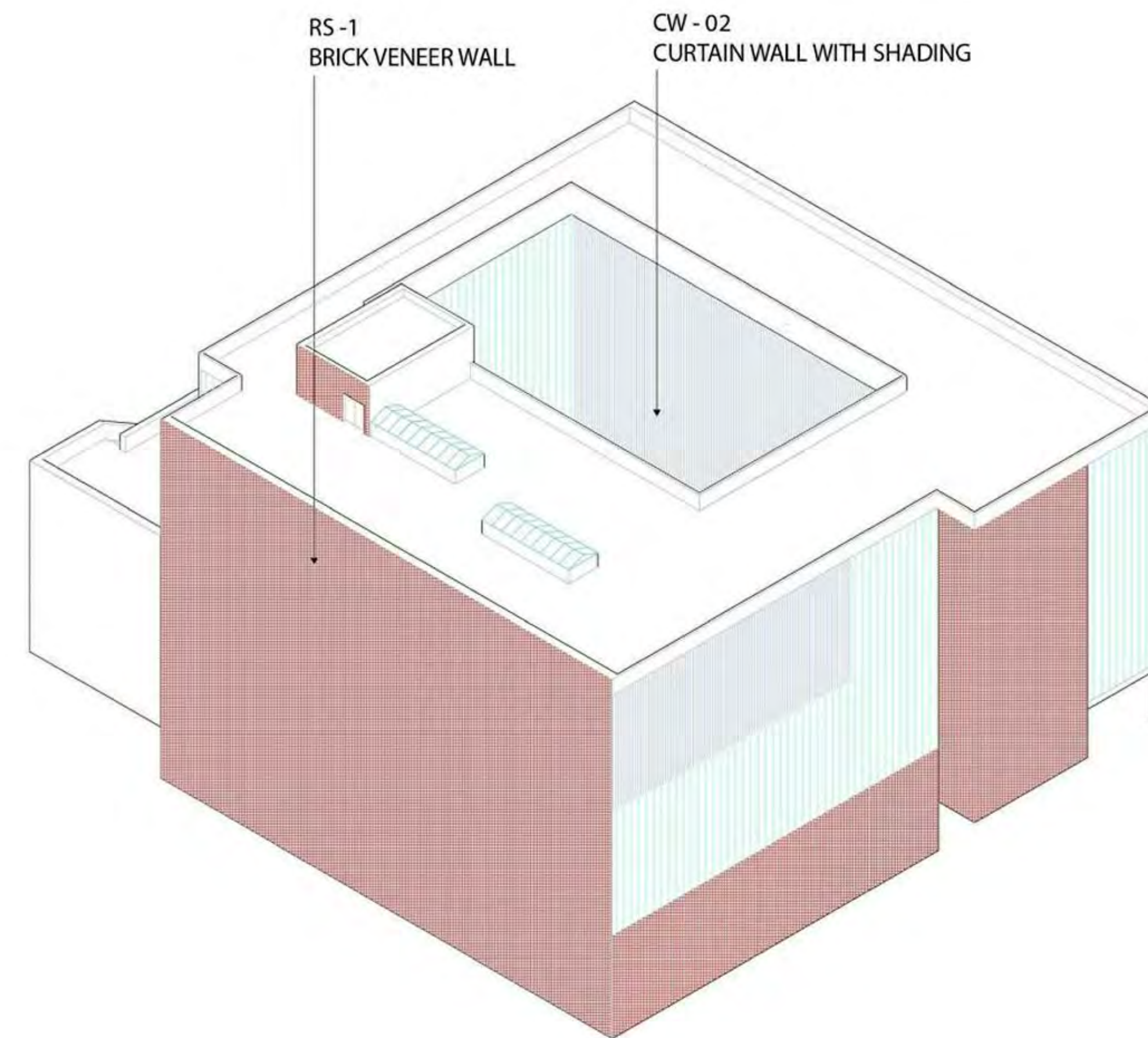
LOCAL POINT

FACADE TYPE
DIAGRAM

Project number	001
Date	12/14/2021
Scale	Author

F001

12/17/2021 6:24:50 AM



MATERIAL DESCRIPTION		
MATERIAL	DESCRIPTION	LOCATION
GL-1: IGU	CLEAR VISION GLASS	CW-01A, CW-01B, CW-02, RS-01
AL-1: ALUMINUM, SILVER	ALUMINUM WITH PVDF COATING	CW-01A, CW-01B, CW-02
AL-2: ALUMINUM, CRIMSON	ALUMINUM WITH POWDER COATING	CW-02
AL-3: ALUMINUM, YELLOW	ALUMINUM WITH POWDER COATING	CW-02
AL-4: ALUMINUM, GREY	ALUMINUM WITH POWDER COATING	CW-02
AL-5: ALUMINUM, BONE WHITE	ALUMINUM WITH POWDER COATING	CW-01A, CW-01B, CW-02
LVR-1: VERTICLE LOUVER	ALUMINUM STREAMLINE VERTICLE LOUVER	CW-01B
CON-1: CONCRETE, LIGHT	PRECAST PAVERS	CW-01B, RS-01
WD-1: CLT	PREFABRICATED GLULAM	CW-01A, CW-01B, CW-02, RS-01
BR-1: BRICK MASONRY, CREAM	GLEN-GERY EXTRUDED BRICK	RS-01



RS -1
BRICK VENEER WALL



CW - 01 A
UNITISED GLASS CURTAIN WALL



CW - 01 B
LOUVRE CURTAIN WALL



CW - 02
CURTAIN WALL WITH SHADING

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

FACADE
MAPPED
ELEVATIONS

Project number	001
Date	12/14/2021
Scale	作者

F010



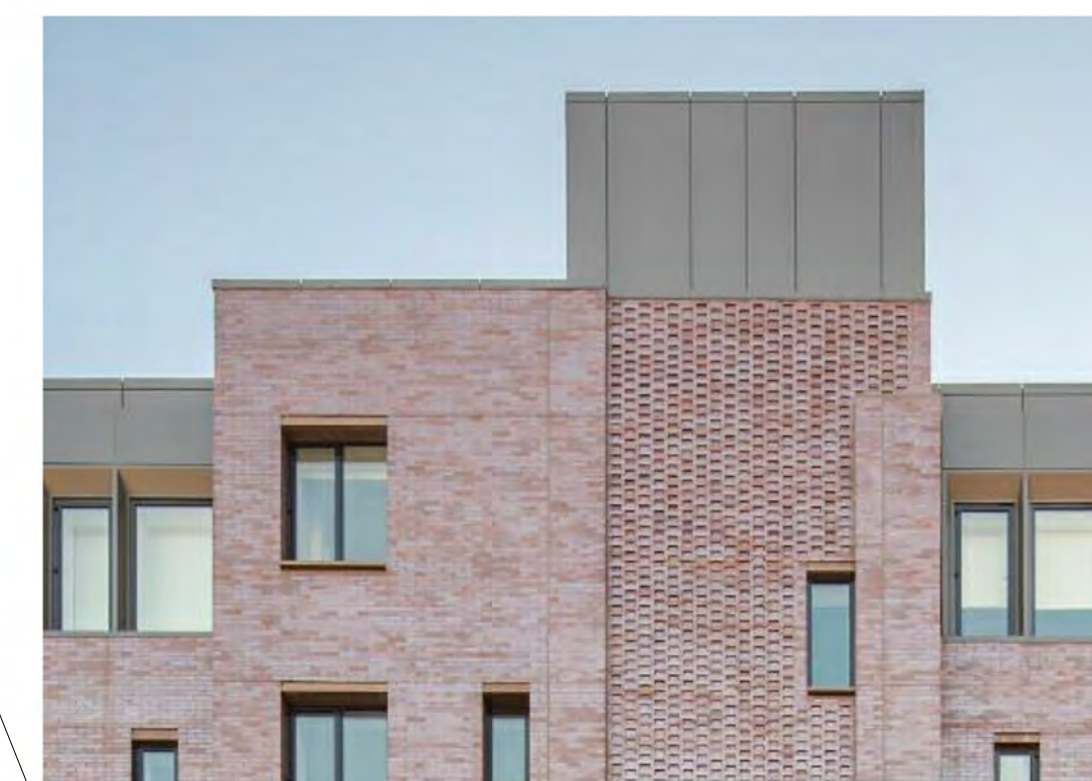
CW-1A
UNITED GLASS CURTAIN WALL



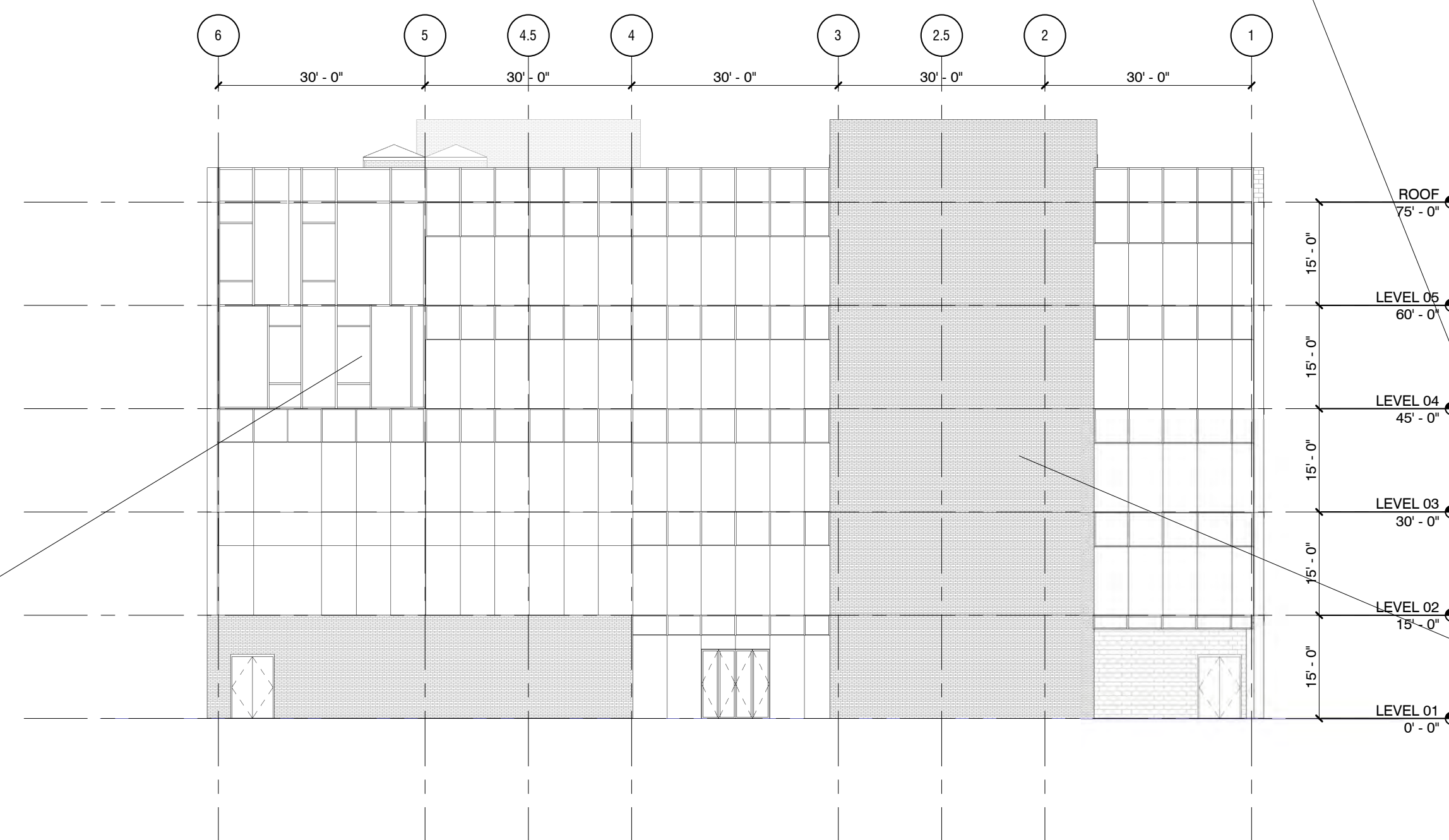
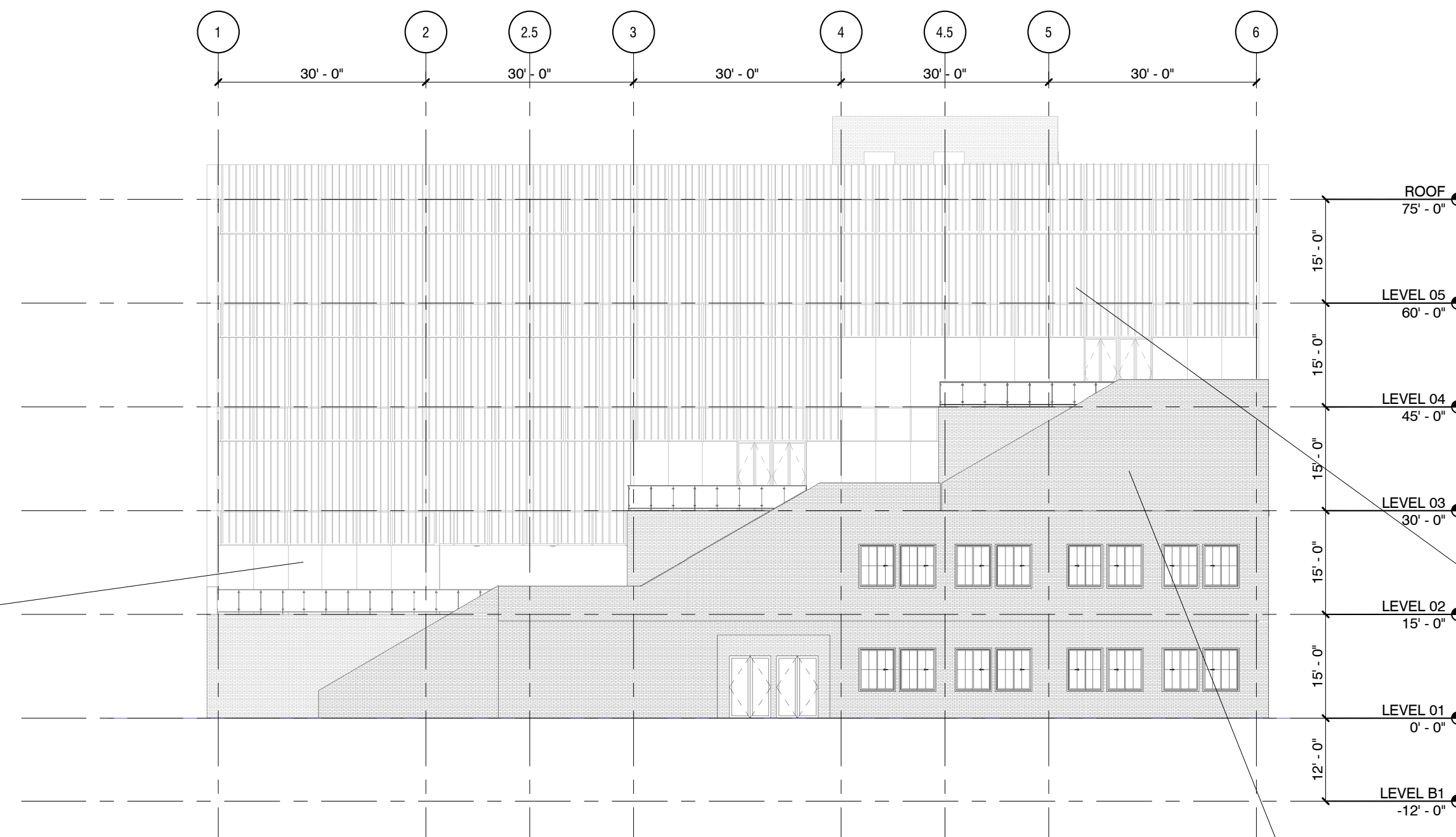
CW-1B
LOUVRE CURTAIN WALL



CW-2
CURTAIN WALL WITH OPEAQUE SPANDREL
AND OPERABLE WINDOWS



RS-1
BRICK VENEER WALL



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P.Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

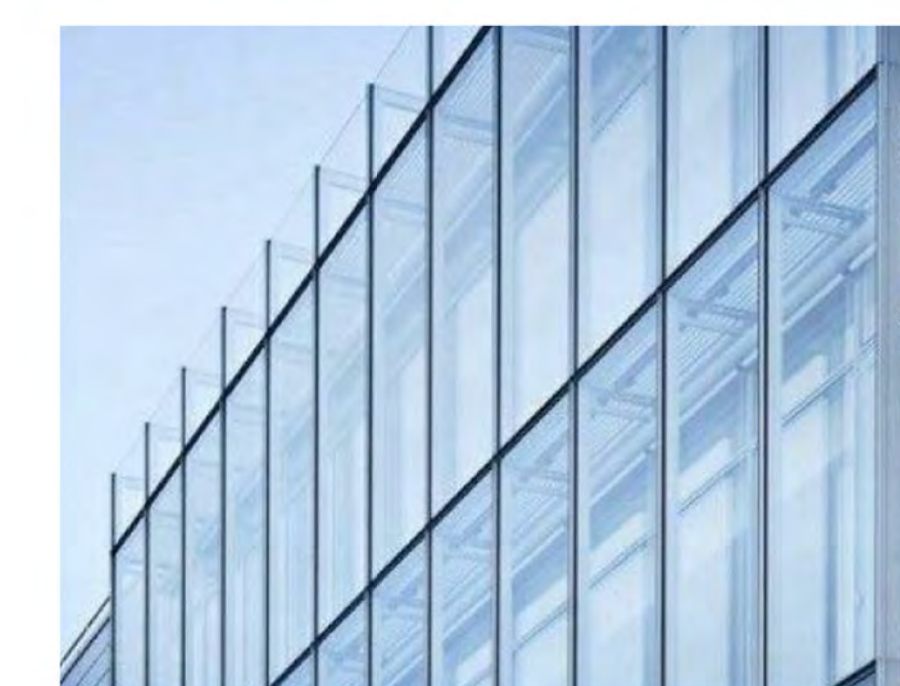
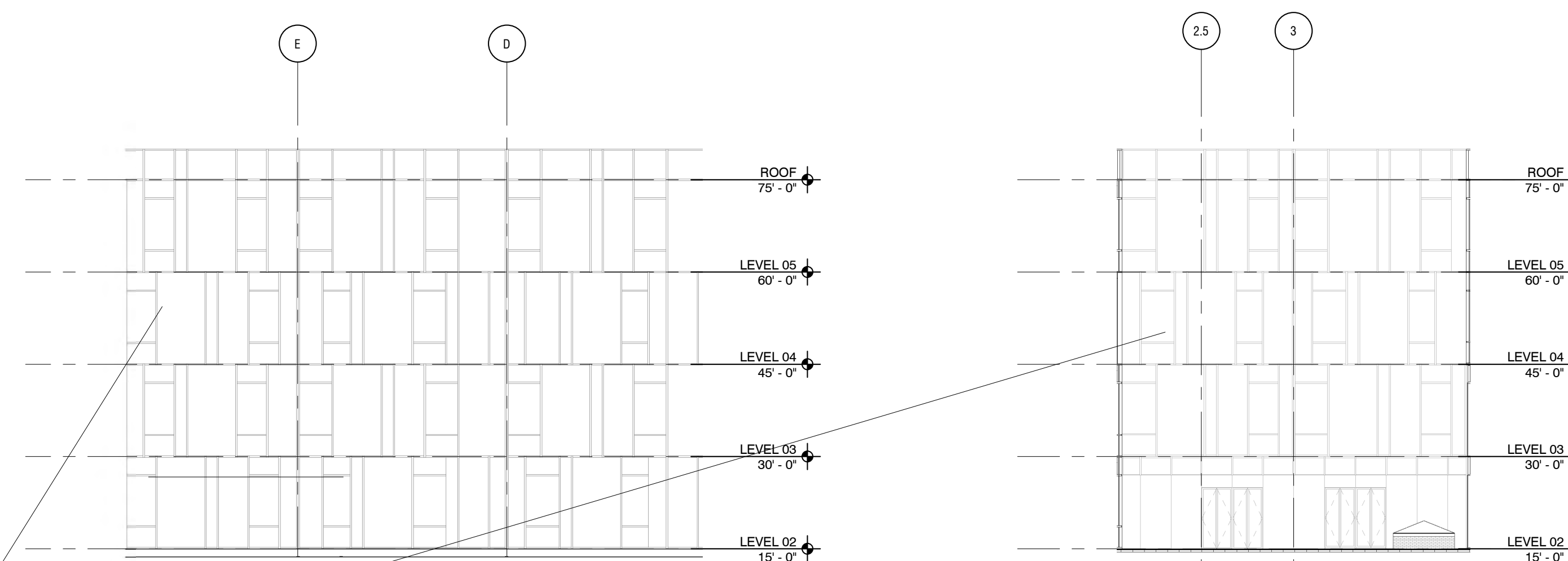
FACADE
MAPPED
ELEVATIONS

Project number	001
Date	12/14/2021
Scale	作者

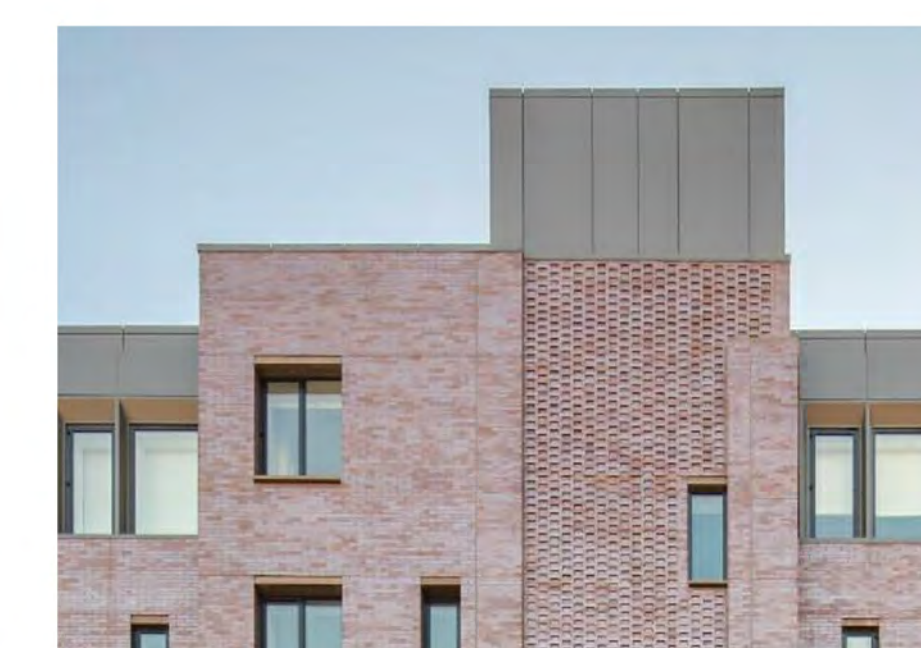
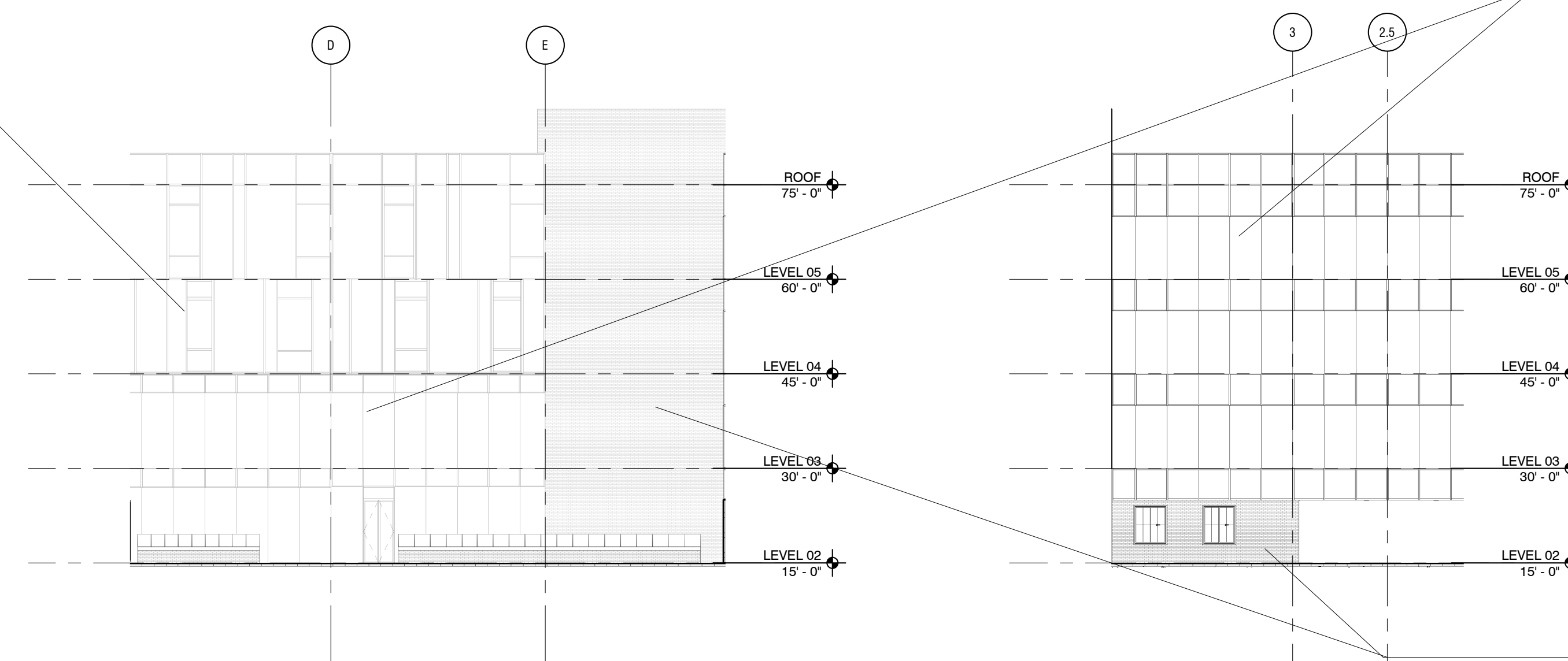
F011



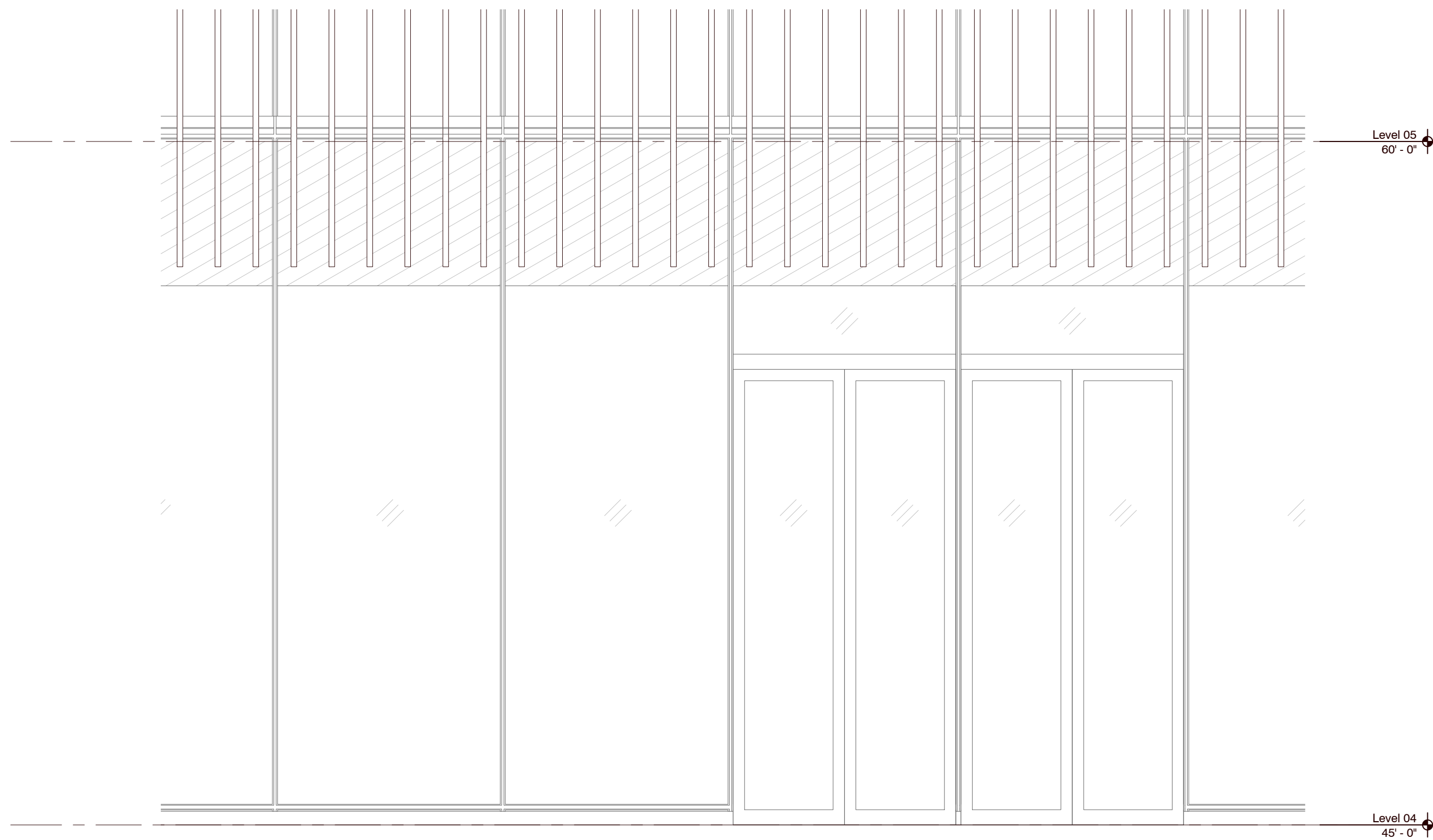
CW-2
CURTAIN WALL WITH OPEAQUE SPANDEL
AND OPERABLE WINDOWS



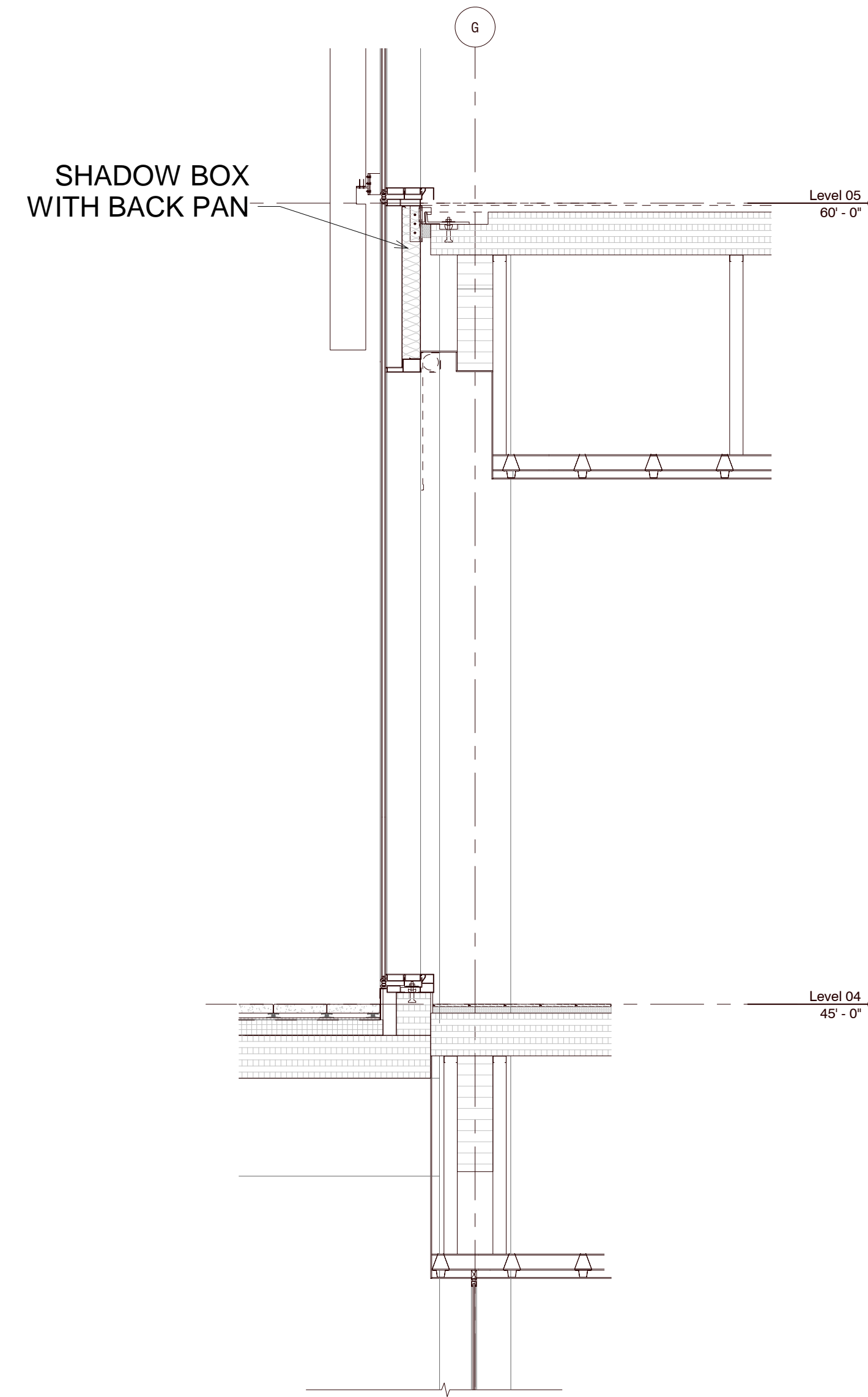
CW-1A
UNITED CURTAIN WALL



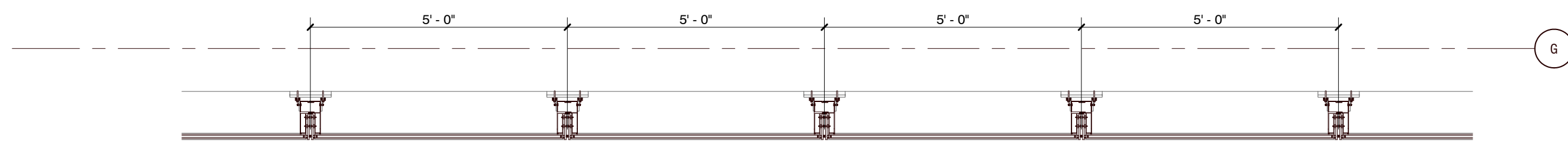
RS-1
Brick Veneer Wall



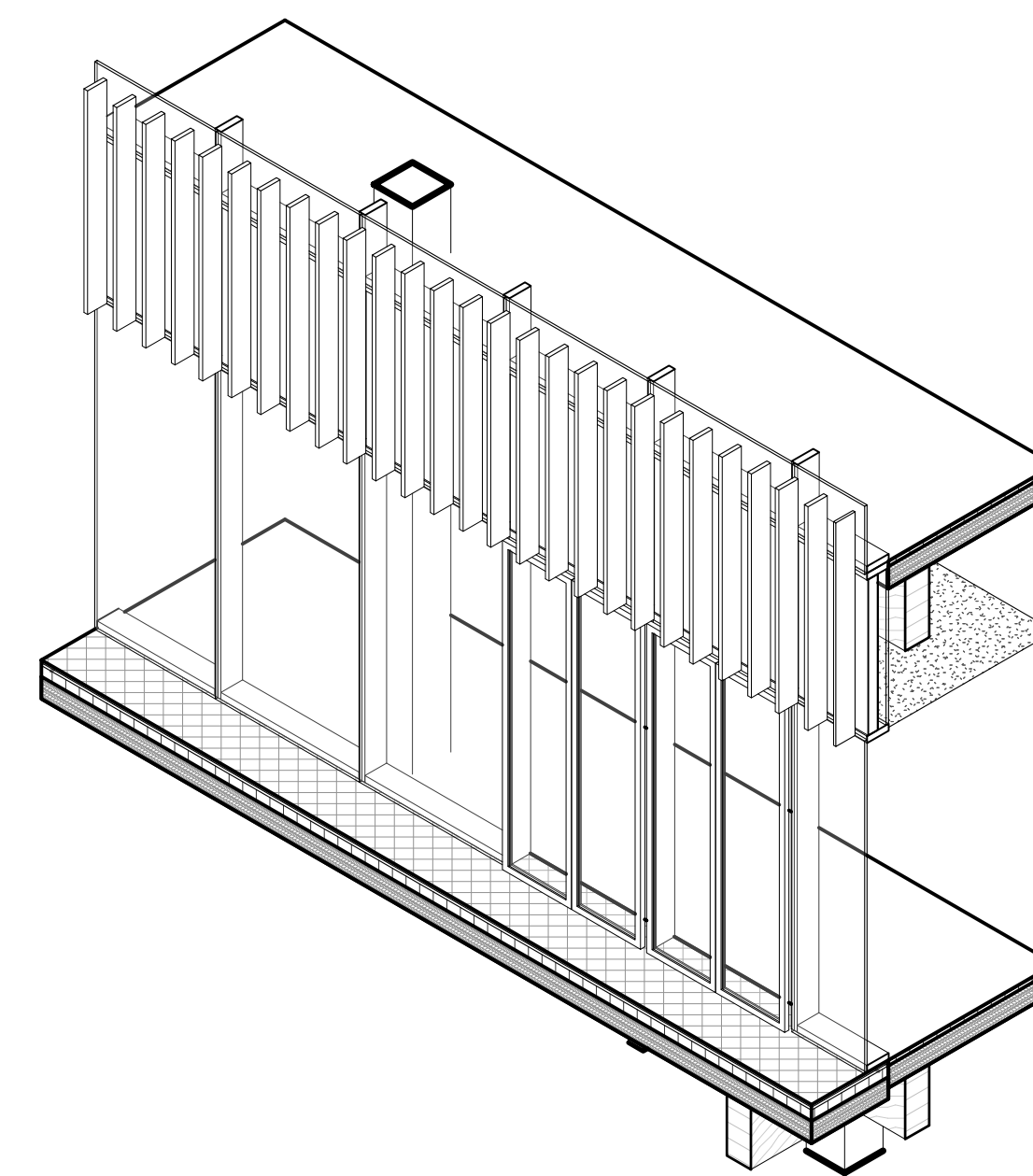
① CURTAIN WALL 1A ELEVATION
1/2" = 1'-0"



③ CURTAIN WALL 1A SECTION
1/2" = 1'-0"



② CURTAIN WALL 1A PLAN
1/2" = 1'-0"



④ CURTAIN WALL 1A AXON VIEW

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

CURTAIN WALL
1A ROADMAP

Project number	001
Date	12/14/2021
Scale	Author

F100

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

CURTAIN WALL
1A DETAIL AT
FLOOR SLAB

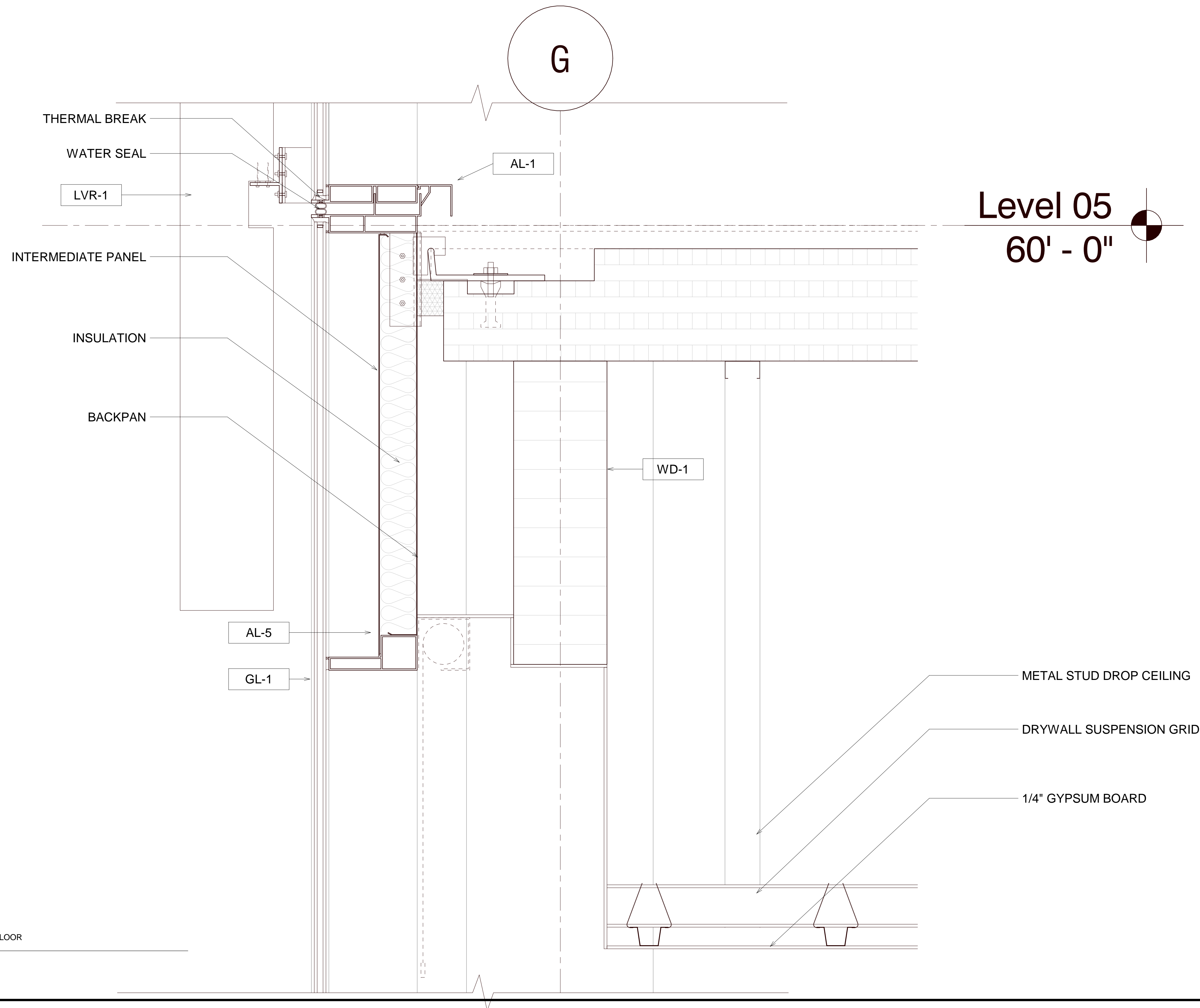
Project number 001

Date 12/14/2021

Scale Author

F101

12/17/2021 6:52:40 AM



① CURTAIN WALL 1A DETAIL AT FLOOR SLAB
3" = 1'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	OCT 2021	SD SUBMISSION
02	OCT 2021	DD SUBMISSION
03	NOV 2021	CD SUBMISSION

P.S. 64

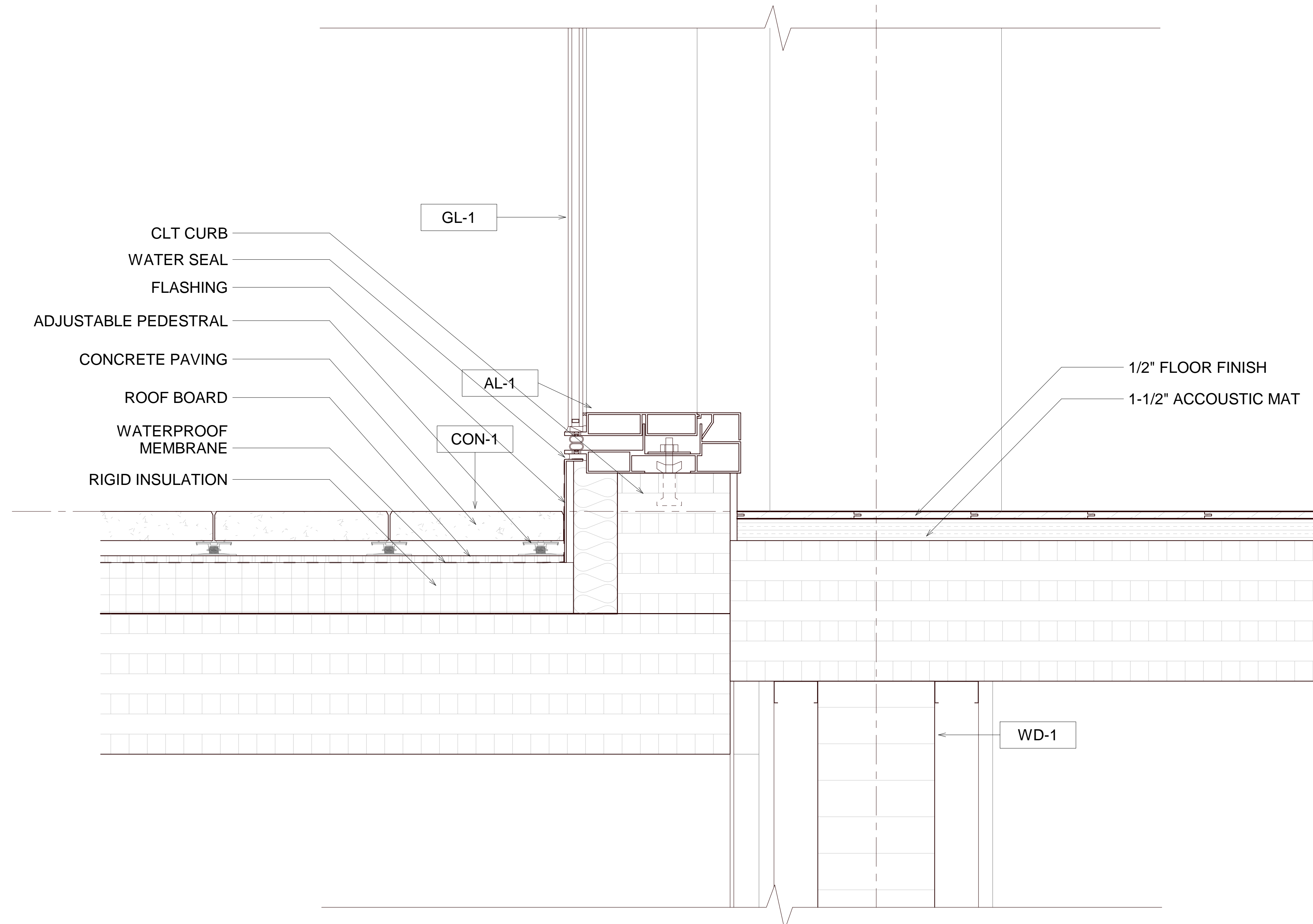
LOCAL POINT

CURTAIN WALL
1A DETAIL AT
TERRACE

Project number	001
Date	12/14/2021
Scale	Author

F102

G



Level 04
45' - 0"

① CURTAIN WALL 1A DETAIL AT TERRACE
3" = 1'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

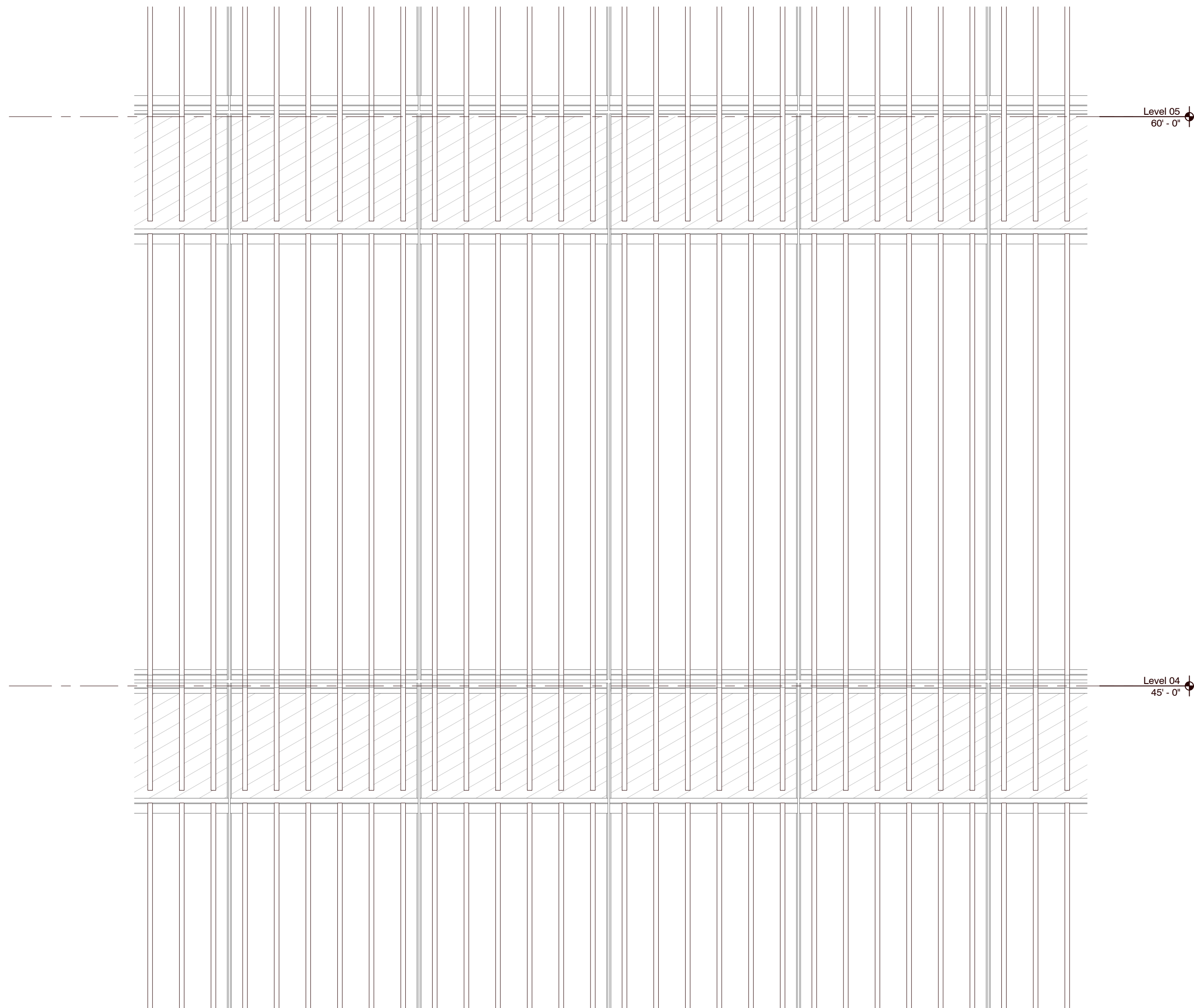
CURTAIN WALL
1B ROADMAP

Project number 001

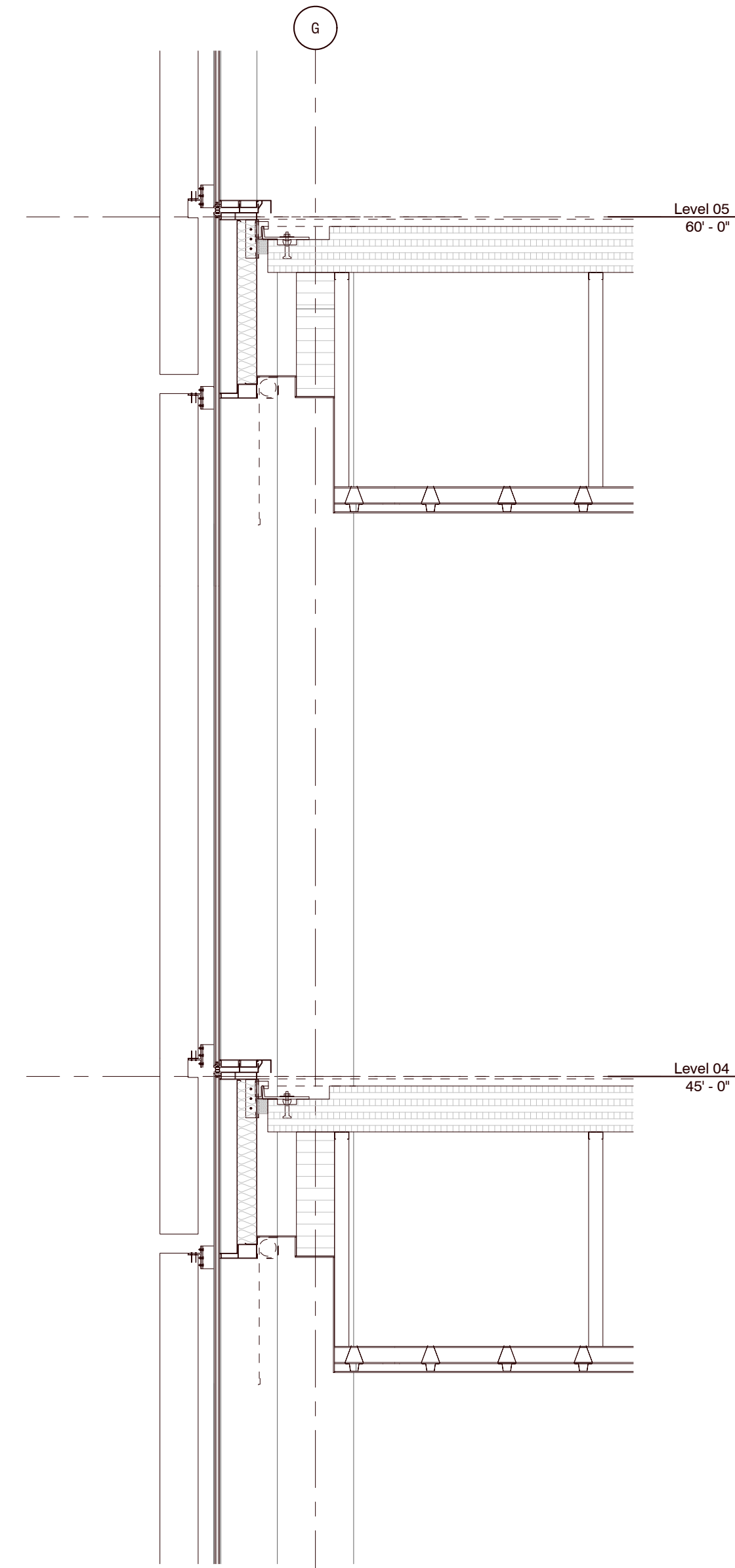
Date 12/14/2021

Scale HLAA

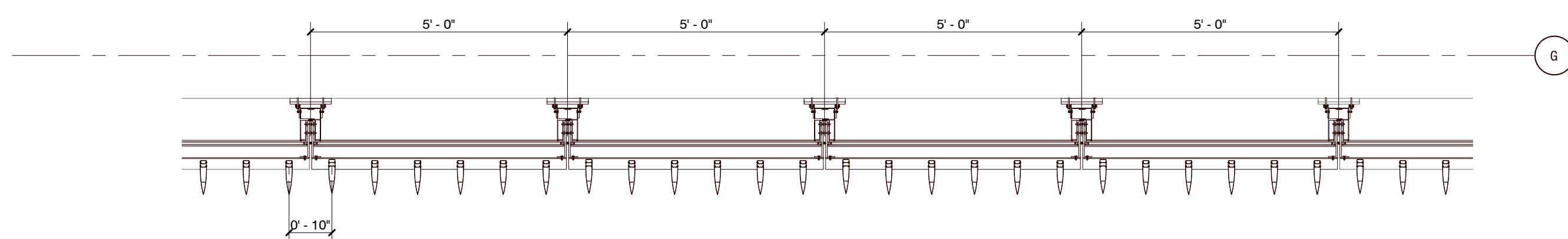
F200



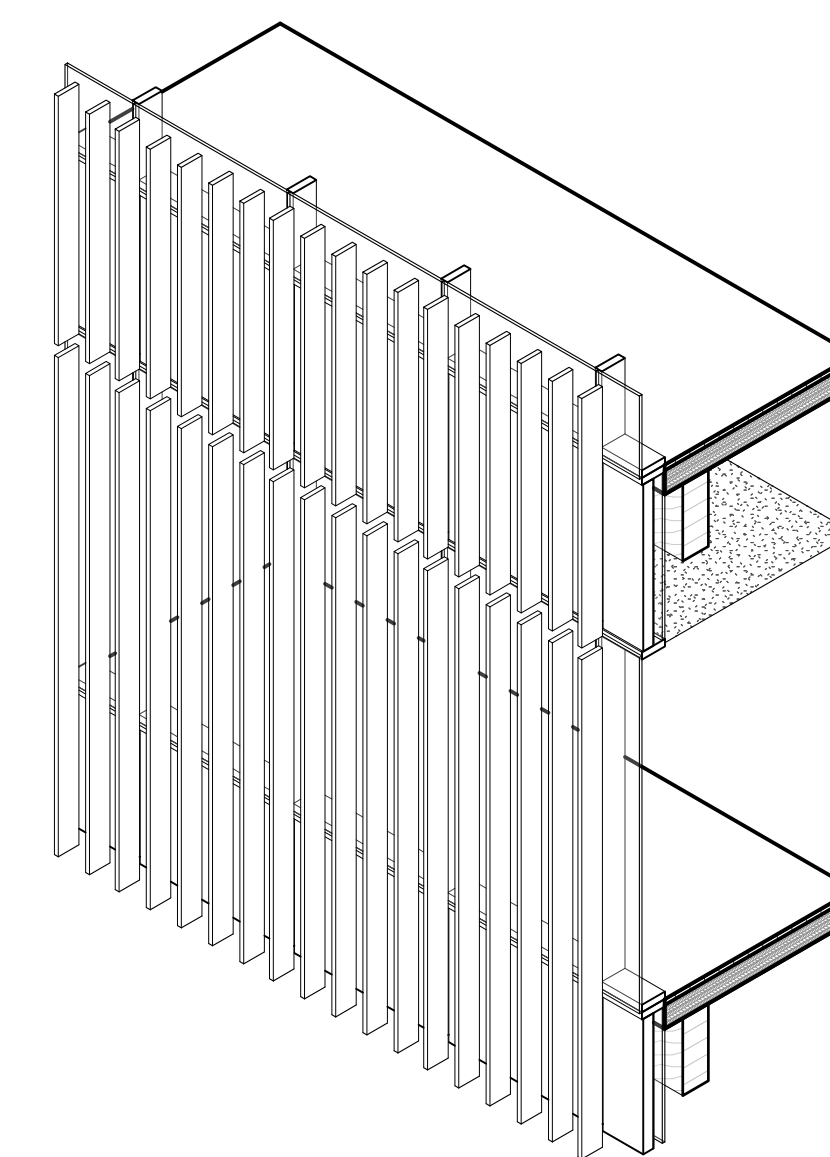
① CURTAIN WALL 1B ELEVATION
1/2" = 1'-0"



③ CURTAIN WALL 1B SECTION
1/2" = 1'-0"



② CURTAIN WALL 1B PLAN
1/2" = 1'-0"



④ CURTAIN WALL 1B AXON VIEW

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

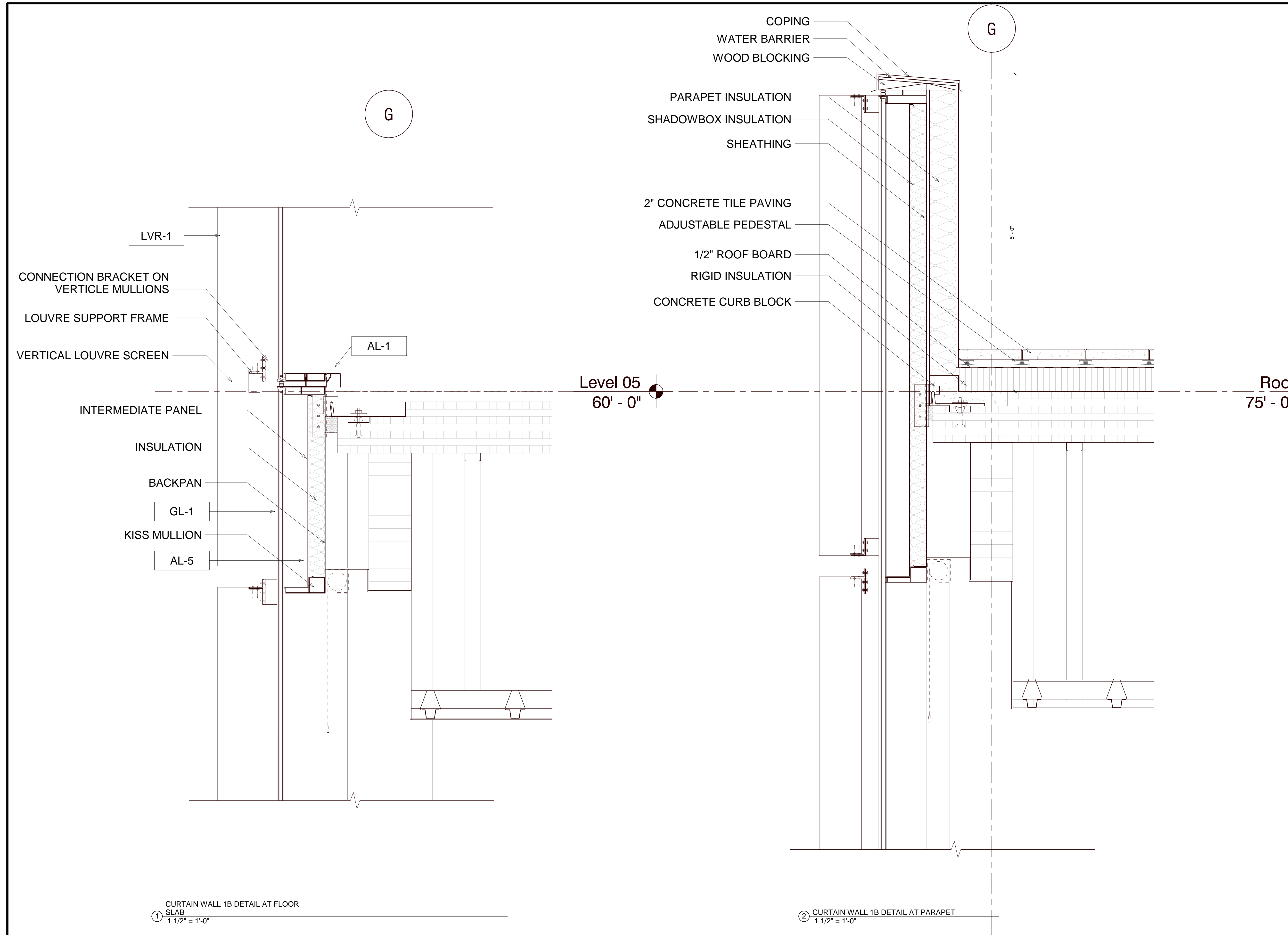
LOCAL POINT

CURTAIN WALL
1B DETAIL

Project number	001
Date	12/14/2021
Scale	Author

F201

12/17/2021 6:52:48 AM



COPING
WATER BARRIER
WOOD BLOCKING

PARAPET INSULATION
SHADOWBOX INSULATION
SHEATHING

2" CONCRETE TILE PAVING
ADJUSTABLE PEDESTAL
1/2" ROOF BOARD
RIGID INSULATION
CONCRETE CURB BLOCK

LVR-1
CONNECTION BRACKET ON
VERTICLE MULLIONS
LOUVRE SUPPORT FRAME
VERTICAL LOUVRE SCREEN

AL-1
INTERMEDIATE PANEL
INSULATION
BACKPAN
GL-1
KISS MULLION
AL-5

Level 05
60' - 0"

Roof
75' - 0"

① CURTAIN WALL 1B DETAIL AT FLOOR
SLAB
1 1/2" = 1'-0"

② CURTAIN WALL 1B DETAIL AT PARAPET
1 1/2" = 1'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

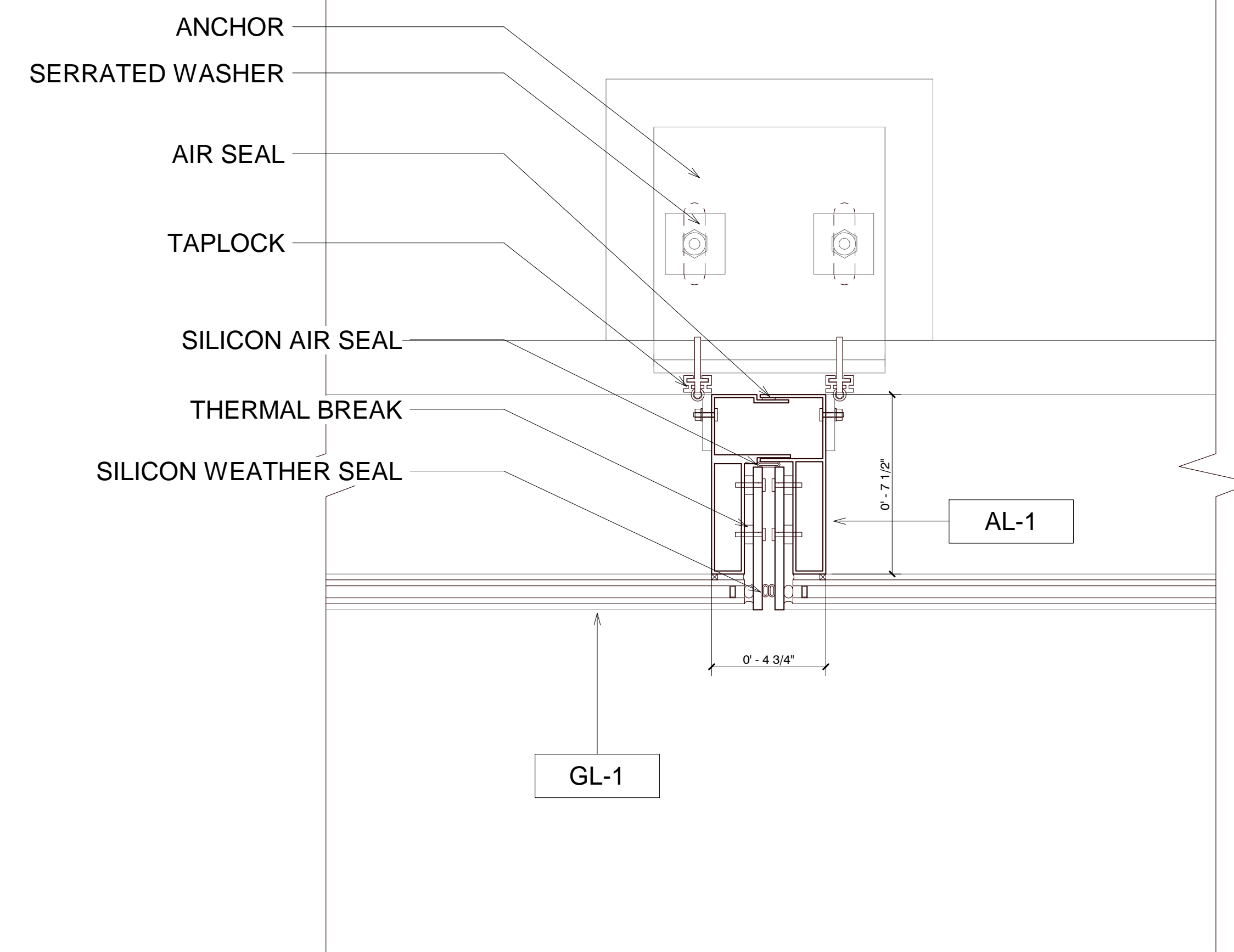
P.S. 64

LOCAL POINT

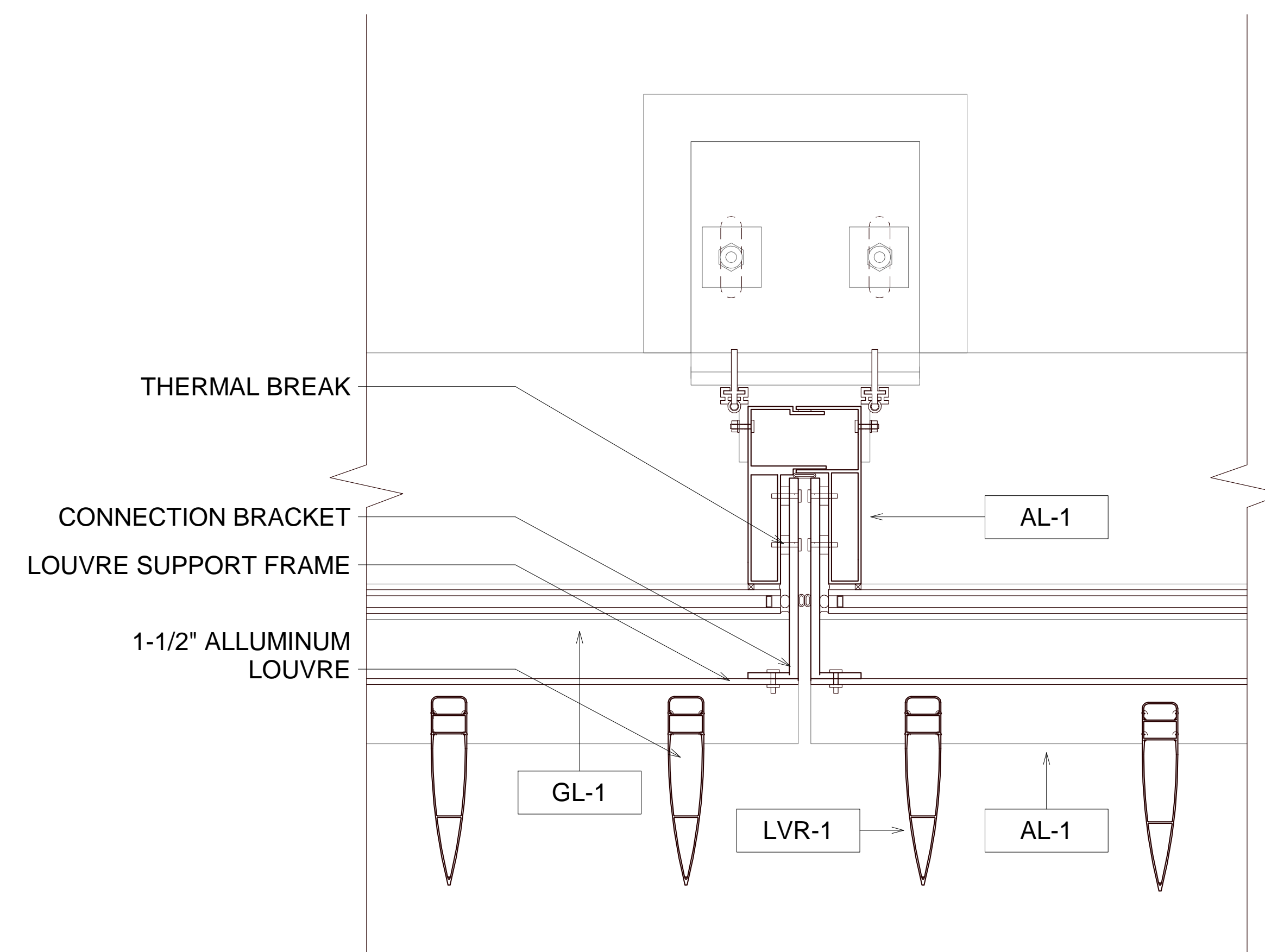
CURTAIN WALL
1A/1B DETAIL
PLAN

Project number	001
Date	12/14/2021
Scale	Author

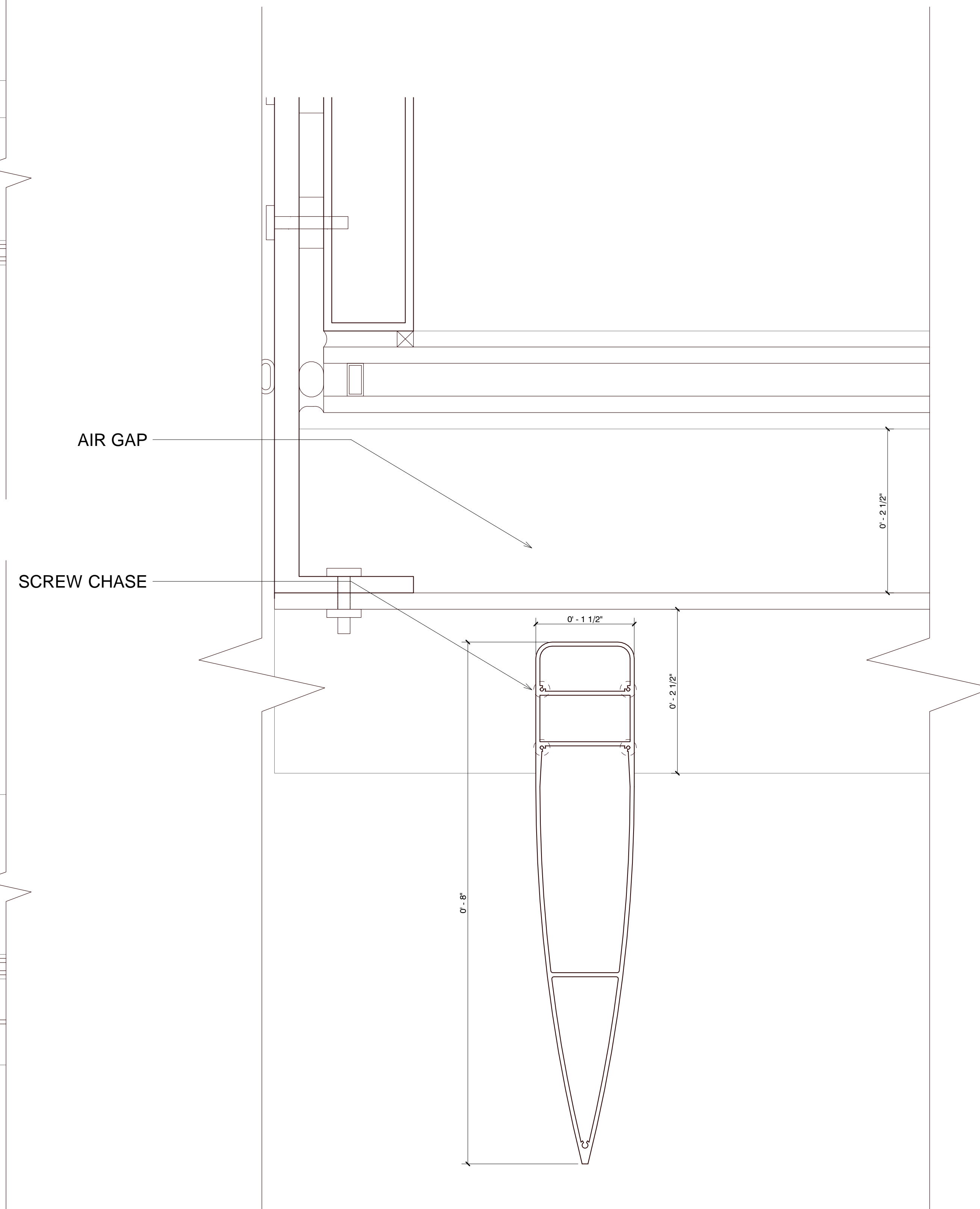
F202



① CURTAIN WALL 1A DETAIL PLAN
3" = 1'-0"



② CURTAIN WALL 1B DETAIL PLAN
3" = 1'-0"



③ CURTAIN WALL 1B LOUVRE DETAIL
12" = 1'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

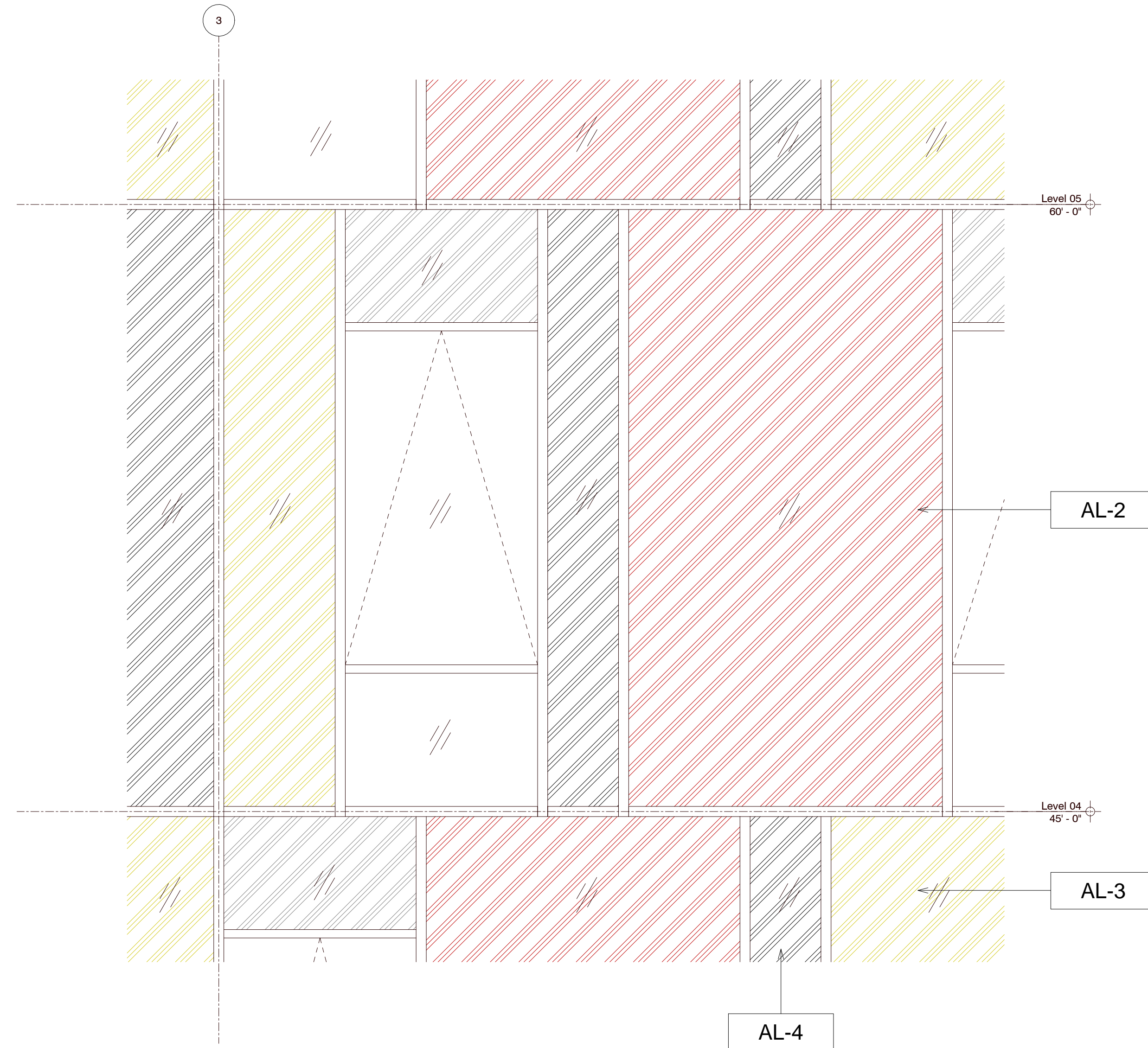
P.S. 64

LOCAL POINT

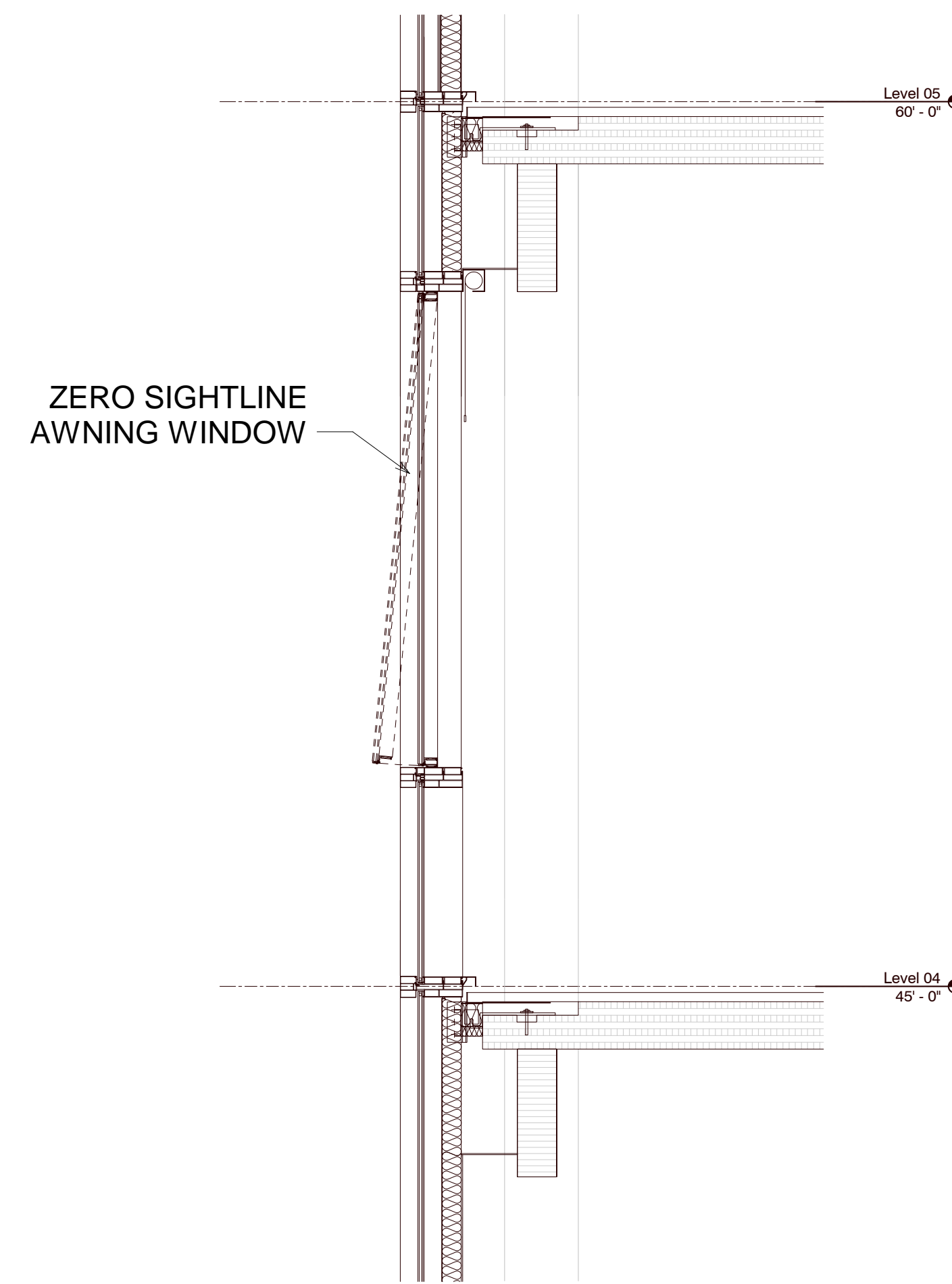
CURTAIN WALL
2 ROADMAP

Project number	001
Date	12/14/2021
Scale	作者

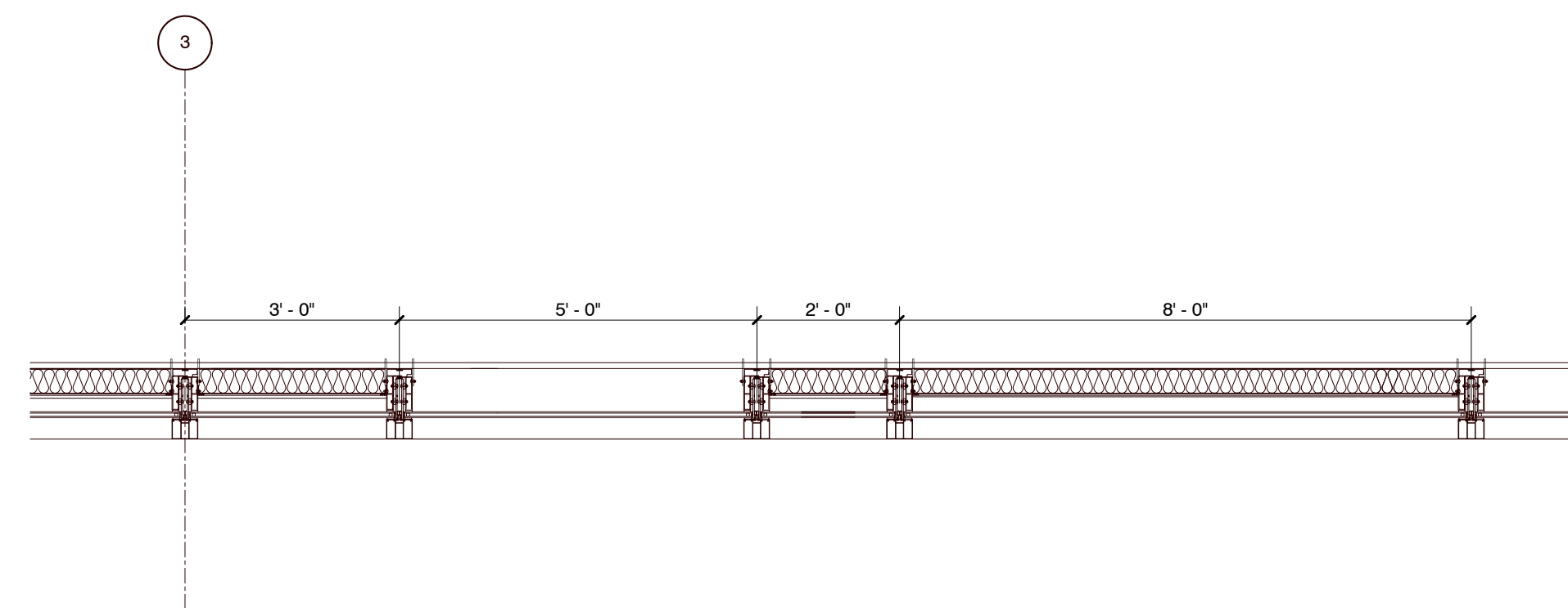
F300



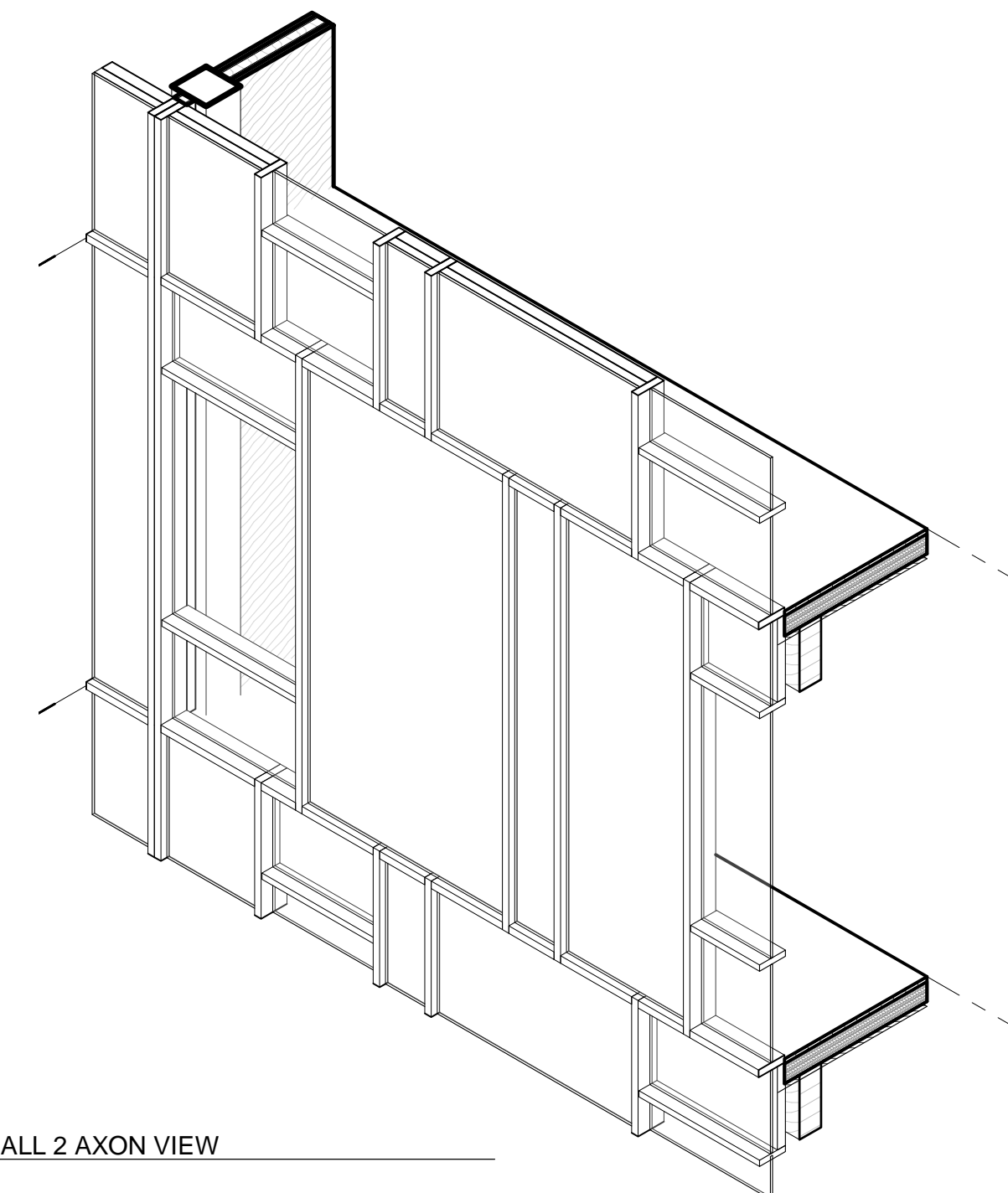
④ CURTAIN WALL 2 - ELEVATION
1/2" = 1'-0"



② CURTAIN WALL 2 - SECTION
1/2" = 1'-0"



① CURTAIN WALL 2 - PLAN
1/2" = 1'-0"



③ CURTAIN WALL 2 AXON VIEW

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

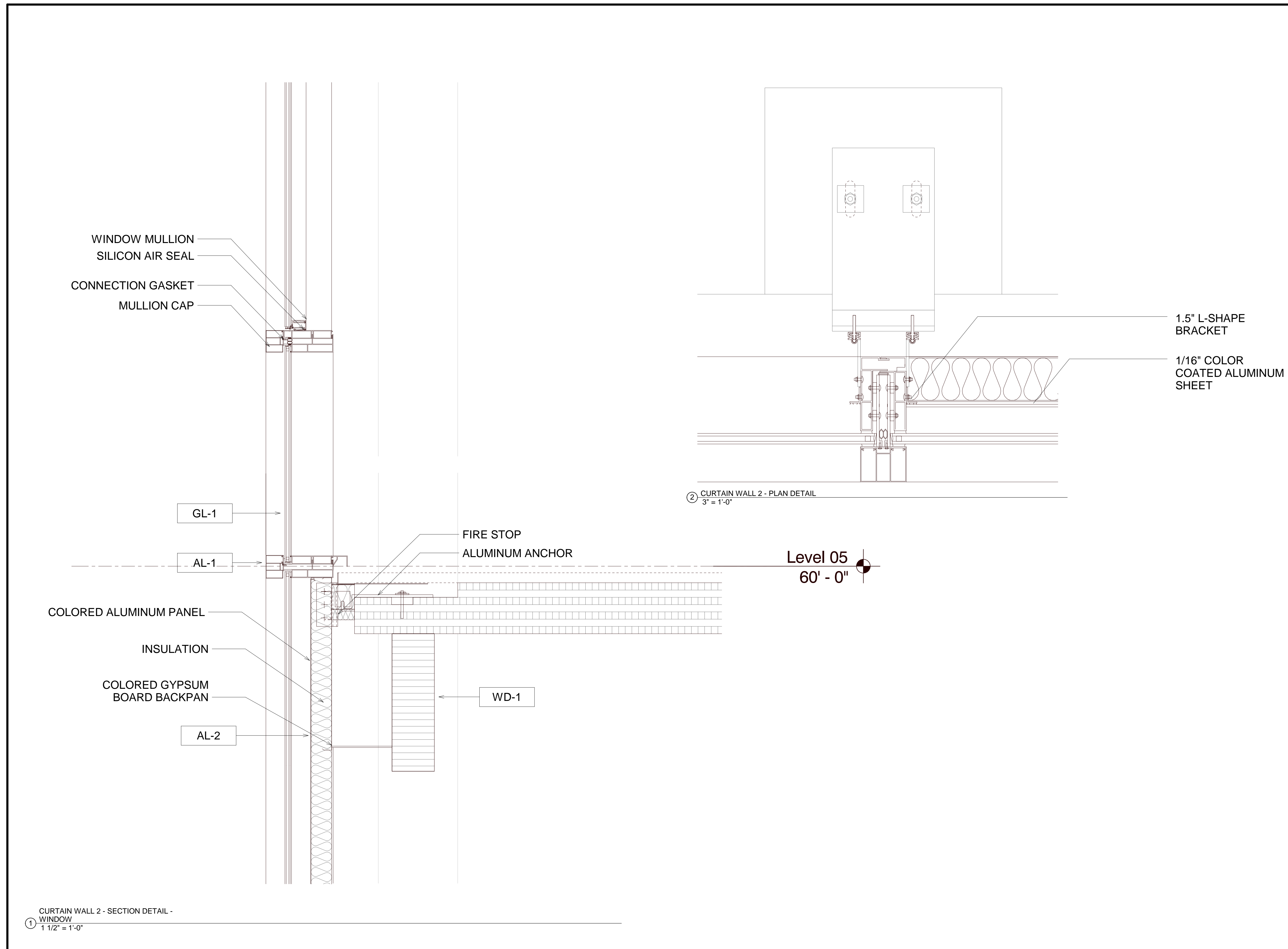
LOCAL POINT

CURTAIN WALL
2 DETAIL AT
FLOOR SLAB

Project number	001
Date	12/14/2021
Scale	Author

F301

12/17/2021 6:52:54 AM



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

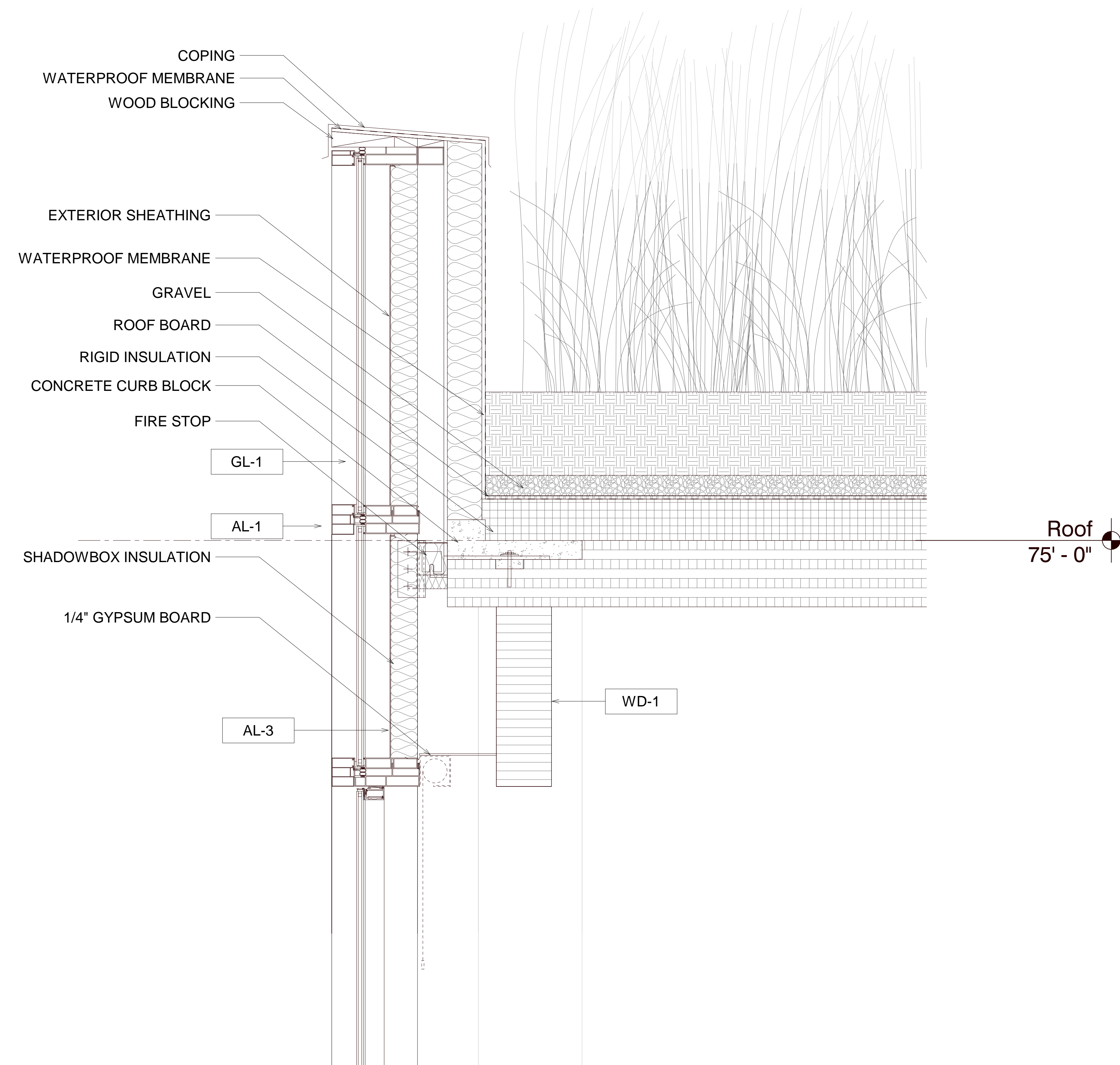
P.S. 64

LOCAL POINT

CURTAIN WALL
2 DETAIL AT
PARAPET

Project number	001
Date	12/14/2021
Scale	Author

F302



CURTAIN WALL 2 - SECTION DETAIL -
① PARAPET
1 1/2" = 1'-0"

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

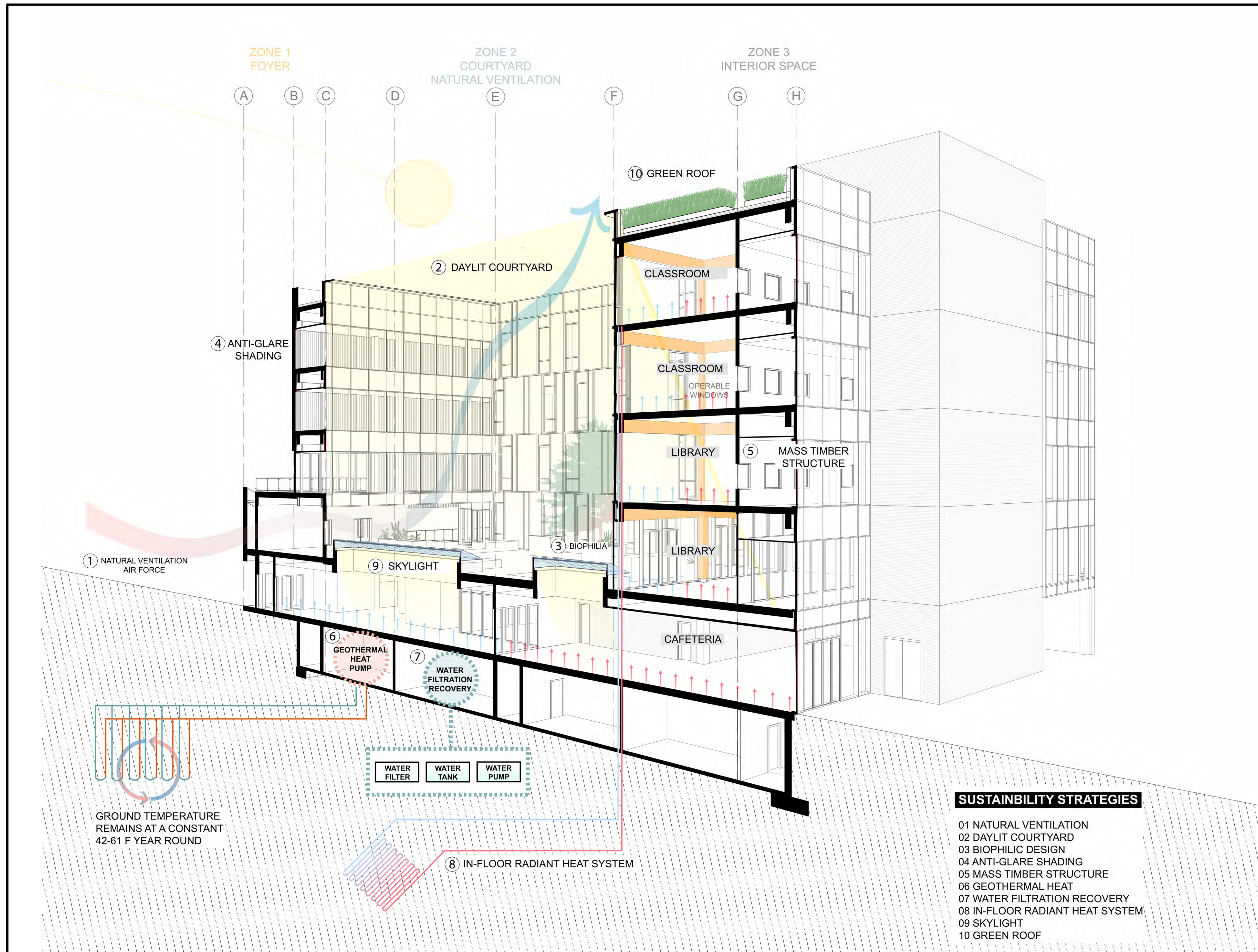
LOCAL POINT

SUSTAINABILITY STRATEGY DIAGRAM

Project number	001
Date	12/14/2021
Scale	Author

M001

12/17/2021 6:25:27 AM



ZONE 1
FOYER

ZONE 2
COURTYARD
NATURAL VENTILATION

ZONE 3
INTERIOR SPACE

A B C D E F G H

10 GREEN ROOF

2 DAYLIT COURTYARD

CLASSROOM

4 ANTI-GLARE SHADING

CLASSROOM

OPERABLE WINDOWS

LIBRARY

5 MASS TIMBER STRUCTURE

1 NATURAL VENTILATION AIR FORCE

9 SKYLIGHT

3 BIOPHILIA

LIBRARY

6 GEOTHERMAL HEAT PUMP

7 WATER FILTRATION RECOVERY

CAFETERIA

WATER FILTER WATER TANK WATER PUMP

8 IN-FLOOR RADIANT HEAT SYSTEM

SUSTAINABILITY STRATEGIES

- 01 NATURAL VENTILATION
- 02 DAYLIT COURTYARD
- 03 BIOPHILIC DESIGN
- 04 ANTI-GLARE SHADING
- 05 MASS TIMBER STRUCTURE
- 06 GEOTHERMAL HEAT
- 07 WATER FILTRATION RECOVERY
- 08 IN-FLOOR RADIANT HEAT SYSTEM
- 09 SKYLIGHT
- 10 GREEN ROOF

GROUND TEMPERATURE REMAINS AT A CONSTANT 42-61 F YEAR ROUND

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64

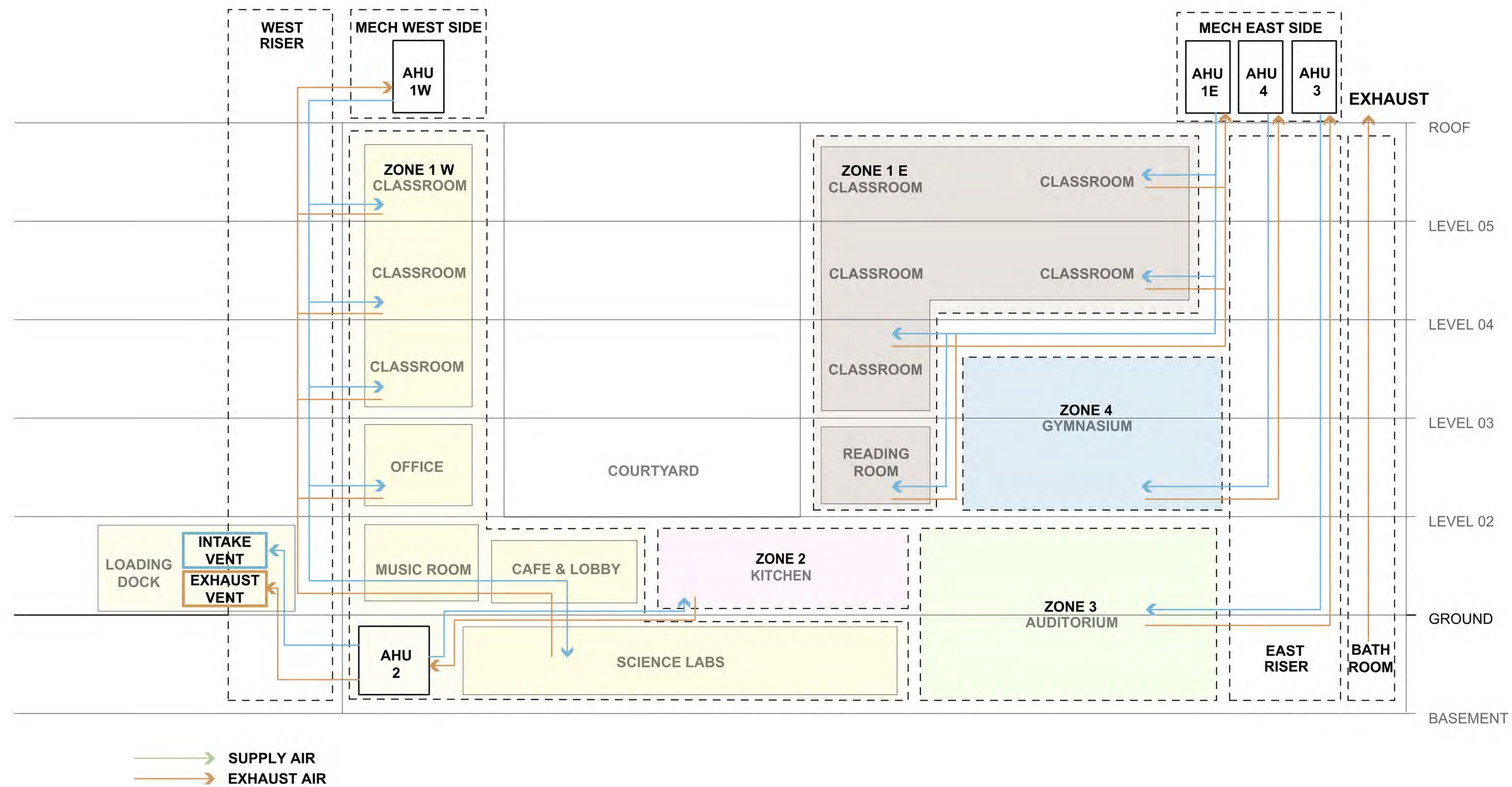
LOCAL POINT

MECHANICAL
AIR

Project number	001
Date	12/14/2021
Scale	作者

M010

12/17/2021 6:25:33 AM



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

PLUMBING AND
STORM WATER

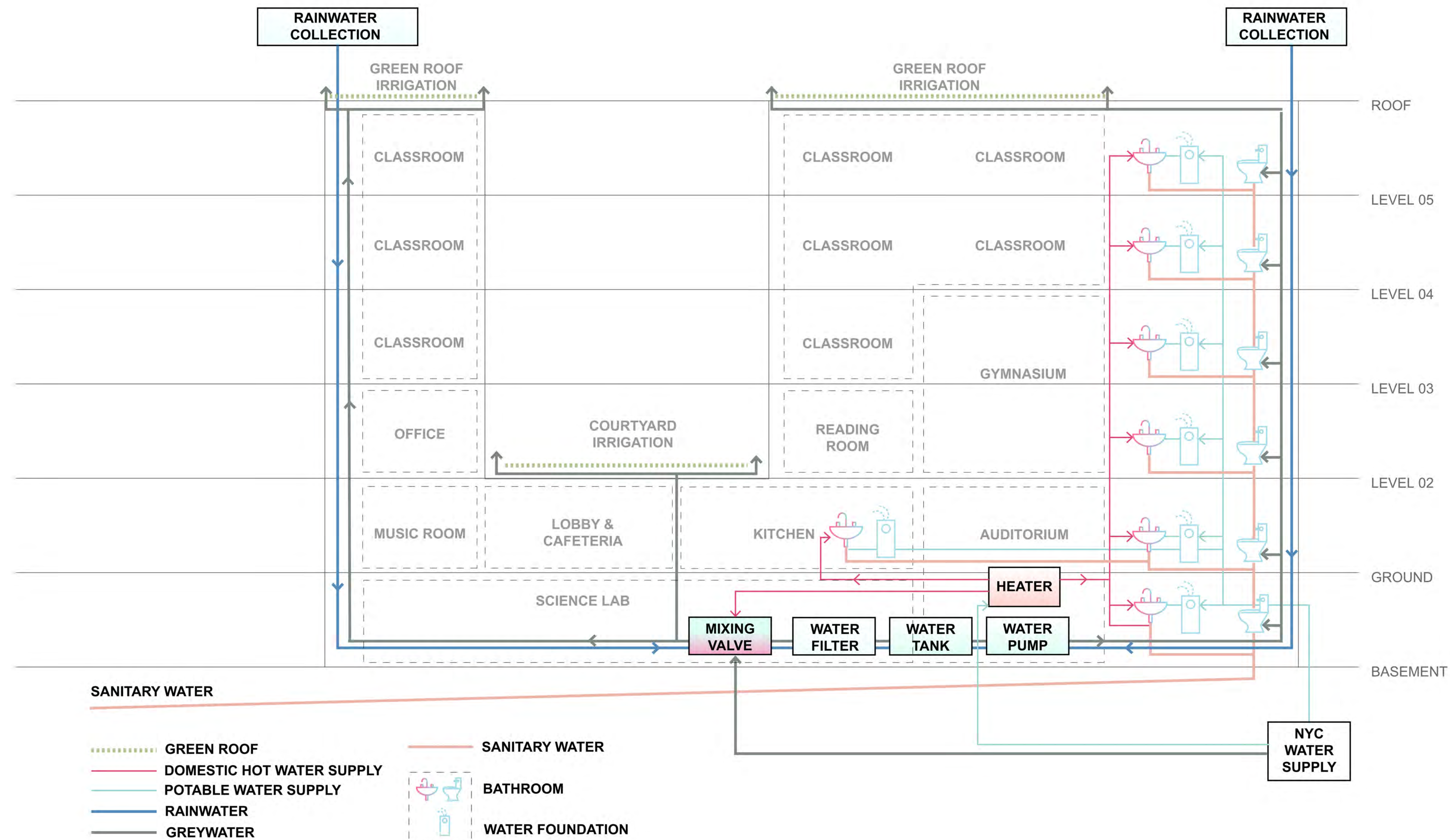
Project number 001

Date 12/14/2021

Scale 作者

M012

12/17/2021 6:25:38 AM



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

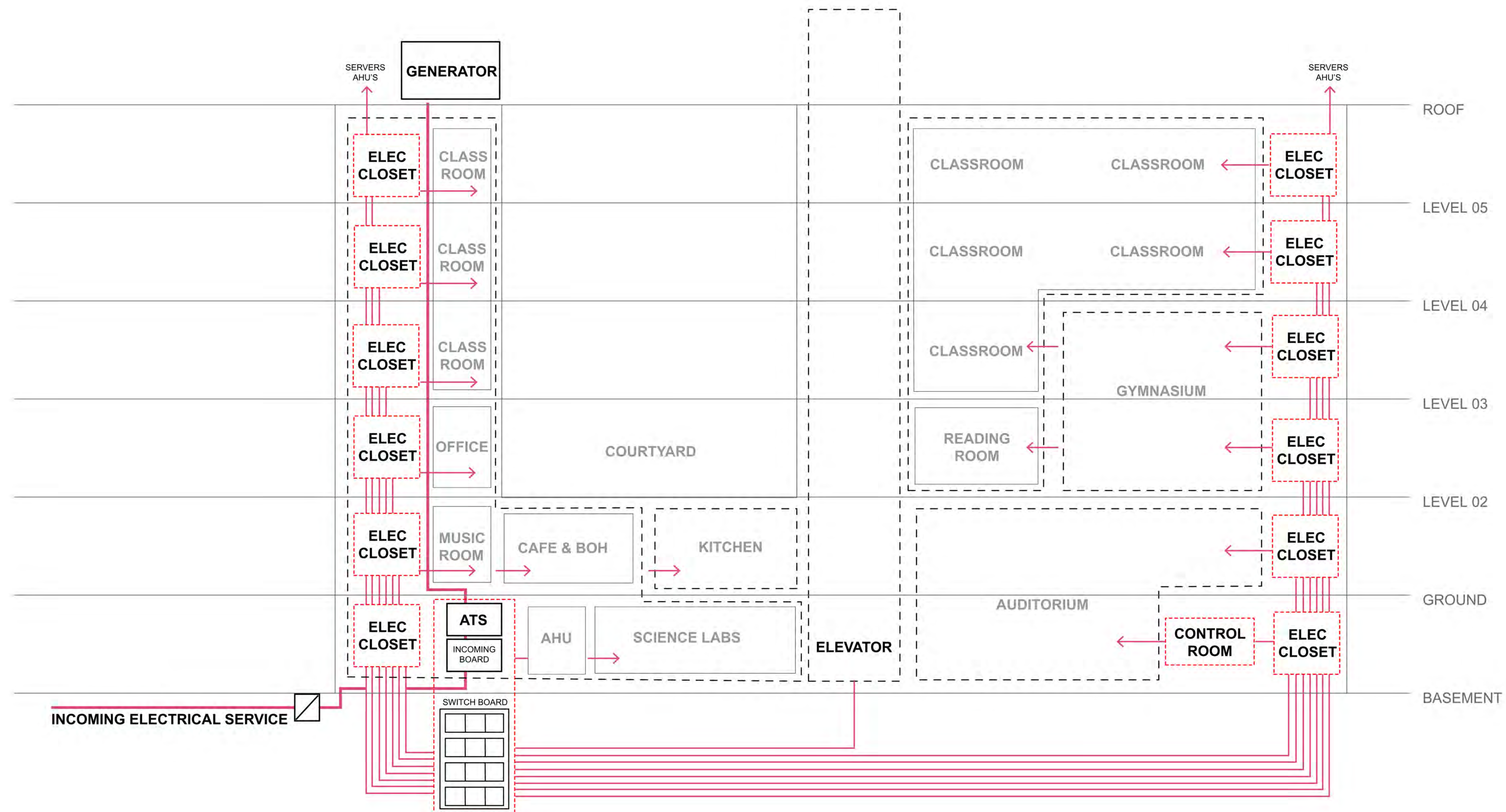
LOCAL POINT

ELECTRIC RISER

Project number	001
Date	12/14/2021
Scale	作者

M013

12/17/2021 6:25:41 AM



Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

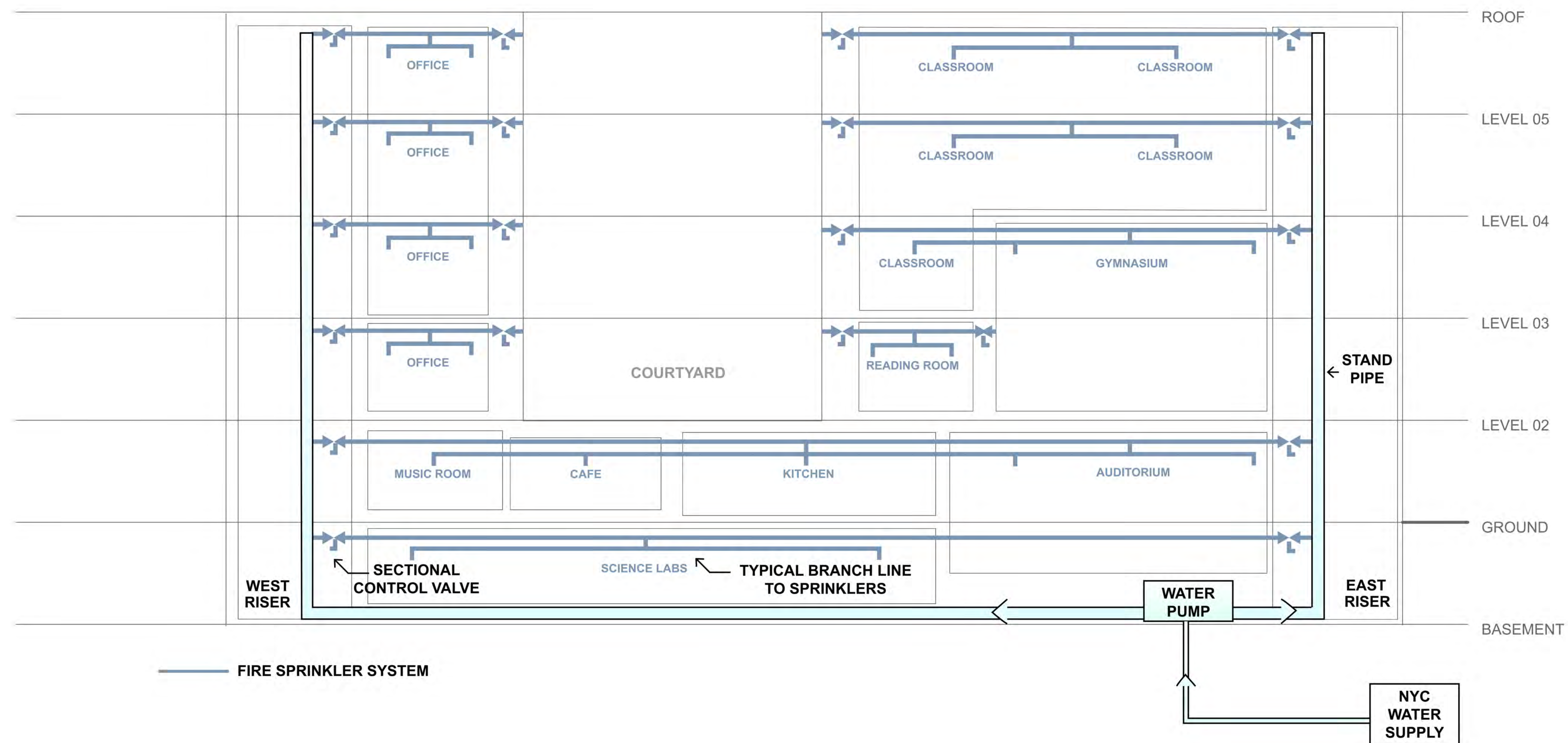
P.S. 64

LOCAL POINT

FIRE PROTECTION

Project number	001
Date	12/14/2021
Scale	作者

M014



— FIRE SPRINKLER SYSTEM



Zone 1W Zone 1E

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

MEP ZONING –
LEVEL B1

Project number	001
Date	12/14/2021
Scale	Author

M100

12/17/2021 6:25:44 AM



- Zone 1W
- Zone 2
- Zone 3
- Zone 1E

HLAA
 HANYU LIU AND ASSOCIATES

Architect
 Akiko Kyei-Aboagye
 UAI

Structural Consultant
 Justin Stolze
 Walter P. Moore

Mechanical Consultant
 Kenton Phillips
 Buro Happold

Enclosure Consultant
 Ryan Donaghy
 SHoP

Designers
 Hanyu Liu
 Kaixi Tu
 Dongxiao Yang
 Ruisheng Yang
 Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

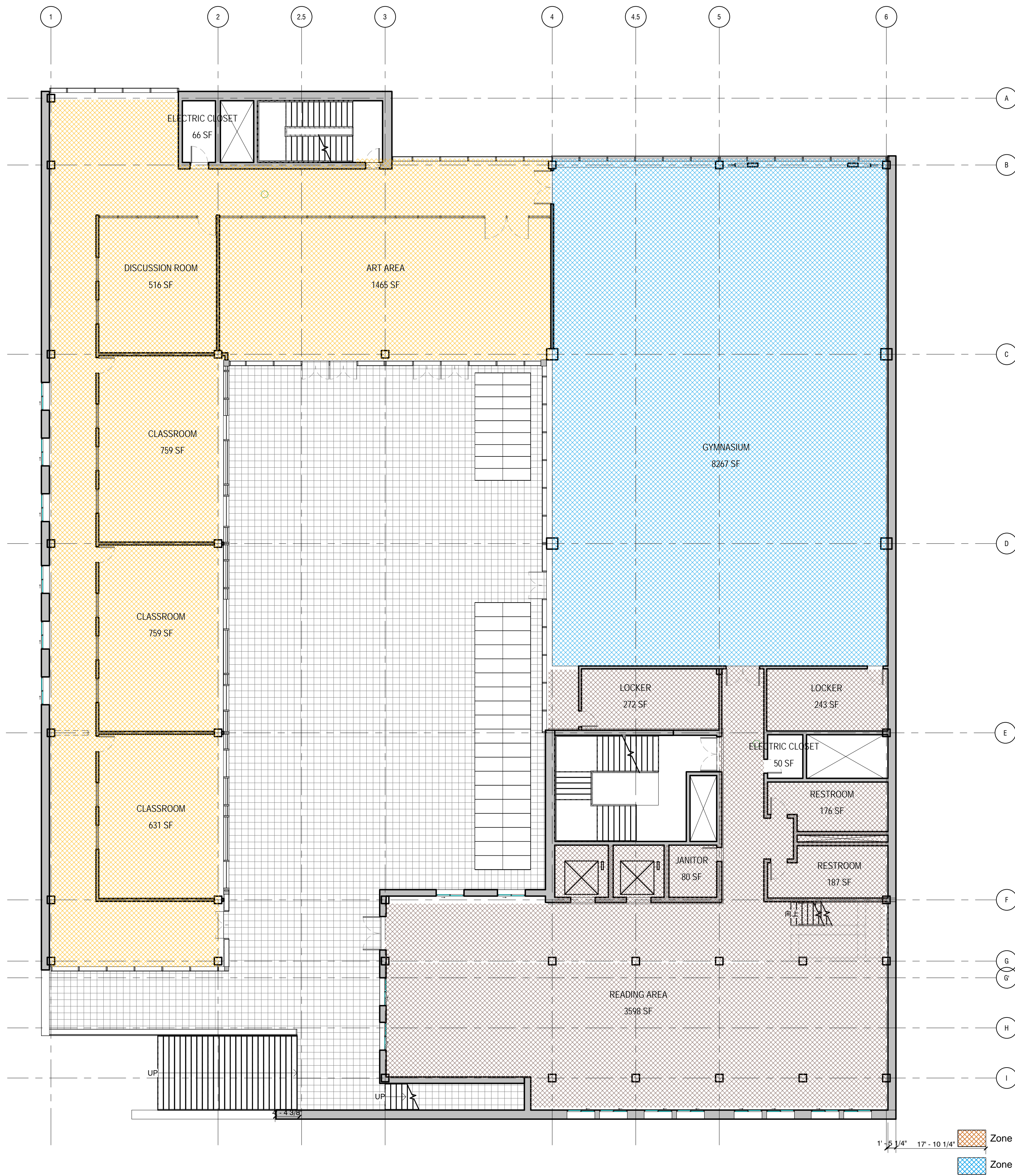
P.S. 64

LOCAL POINT

**MEP ZONING -
 LEVEL 1**

Project number	001
Date	12/14/2021
Scale	Author

M101



HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

MEP ZONING -
LEVEL 2

Project number	001
Date	12/14/2021
Scale	Author

M102



Zone 1W
 Zone 1E
 Zone 4

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

MEP ZONING –
LEVEL 3

Project number	001
Date	12/14/2021
Scale	Author

M103



Zone 1W Zone 1E

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

P.S. 64

LOCAL POINT

**MEP ZONING -
LEVEL 4**

Project number	001
Date	12/14/2021
Scale	Author

M104



HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	--- OCT 2021	SD SUBMISSION
02	--- OCT 2021	DD SUBMISSION
03	--- NOV 2021	CD SUBMISSION

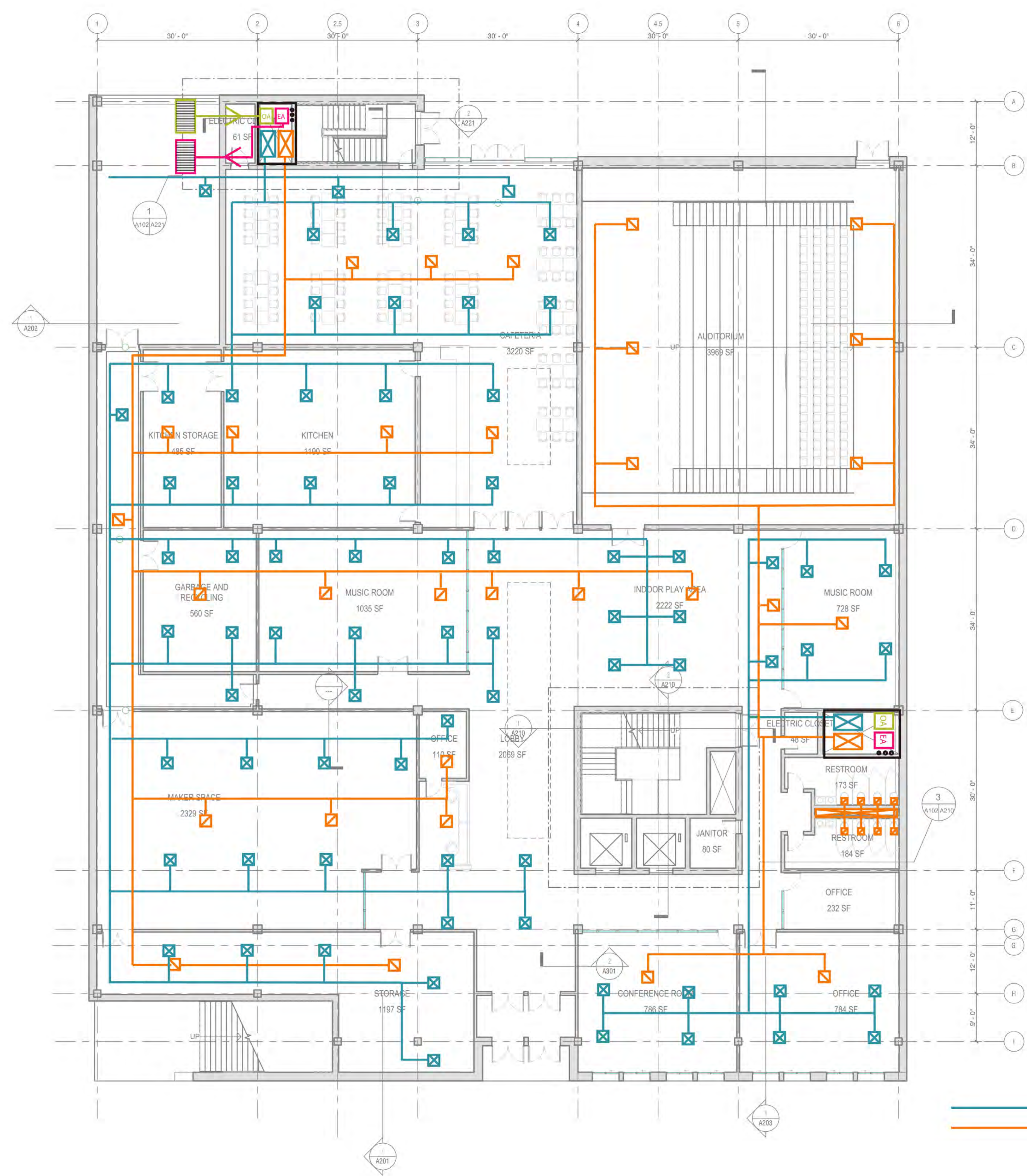
P.S. 64

LOCAL POINT

**MEP ZPNING –
LEVEL 5**

Project number	001
Date	12/14/2021
Scale	Author

M105



— —
□ □

SUPPLY AIR
 RETURN AIR

HLAA
HANYU LIU AND ASSOCIATES

Architect
 Akiko Kyei-Aboagye
 UAI

Structural Consultant
 Justin Stolze
 Walter P. Moore

Mechanical Consultant
 Kenton Phillips
 Buro Happold

Enclosure Consultant
 Ryan Donaghy
 SHoP

Designers
 Hanyu Liu
 Kaiqi Tu
 Dongxiao Yang
 Ruisheng Yang
 Zixiao Zhu

NO.	DATE	REVISION
01	— OCT 2021	SD SUBMISSION
02	— OCT 2021	DD SUBMISSION
03	— NOV 2021	CD SUBMISSION

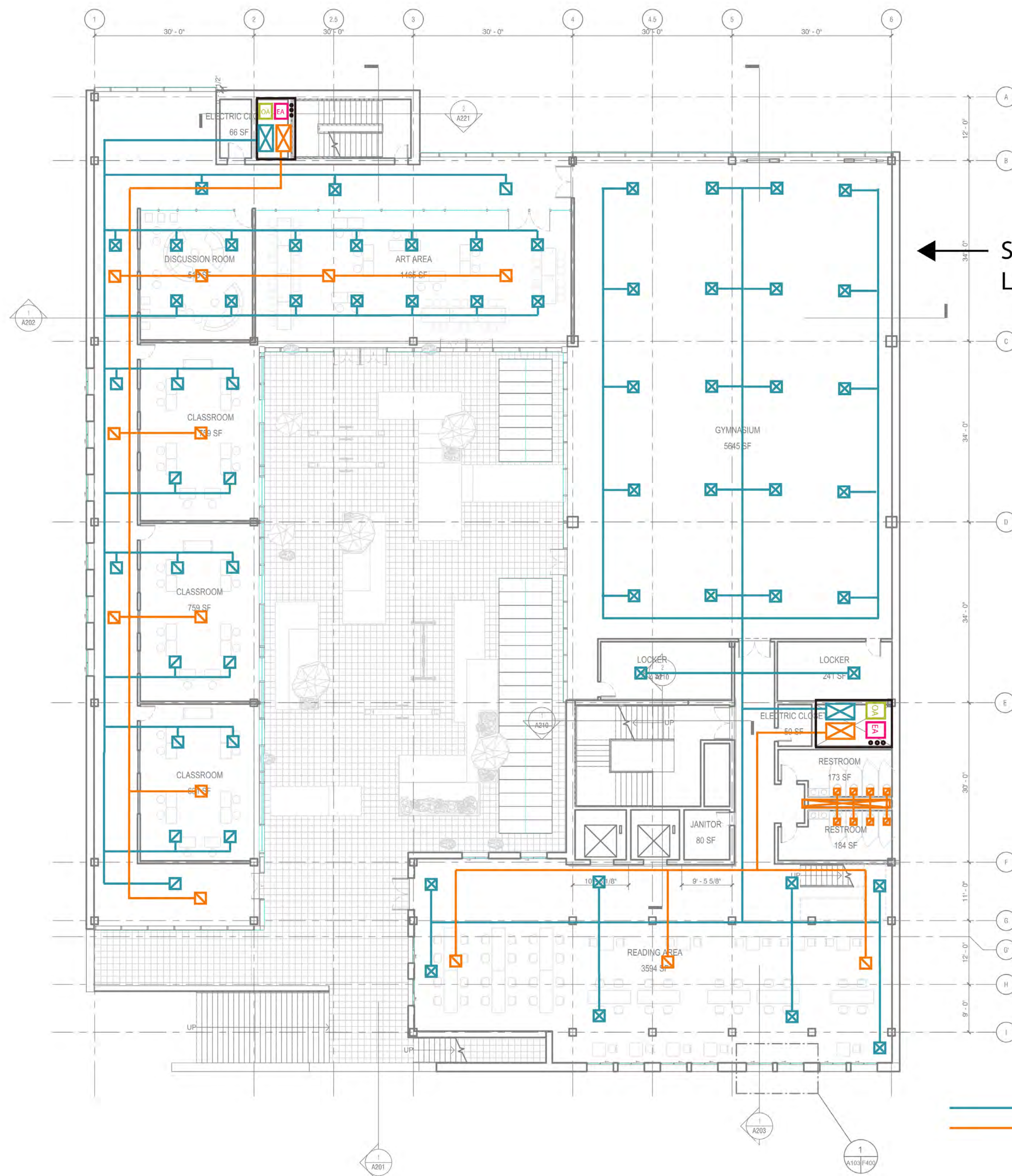
P.S. 64
LOCAL POINT

DUCT LAYOUT
- LEVEL 1

Project number	001
Date	12/14/2021
Scale	作者

M111

12/17/2021 6:25:49 AM



← SUPPLIES AIR ON LEVEL 3

— X SUPPLY AIR
— O RETURN AIR

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	— OCT 2021	SD SUBMISSION
02	— OCT 2021	DD SUBMISSION
03	— NOV 2021	CD SUBMISSION

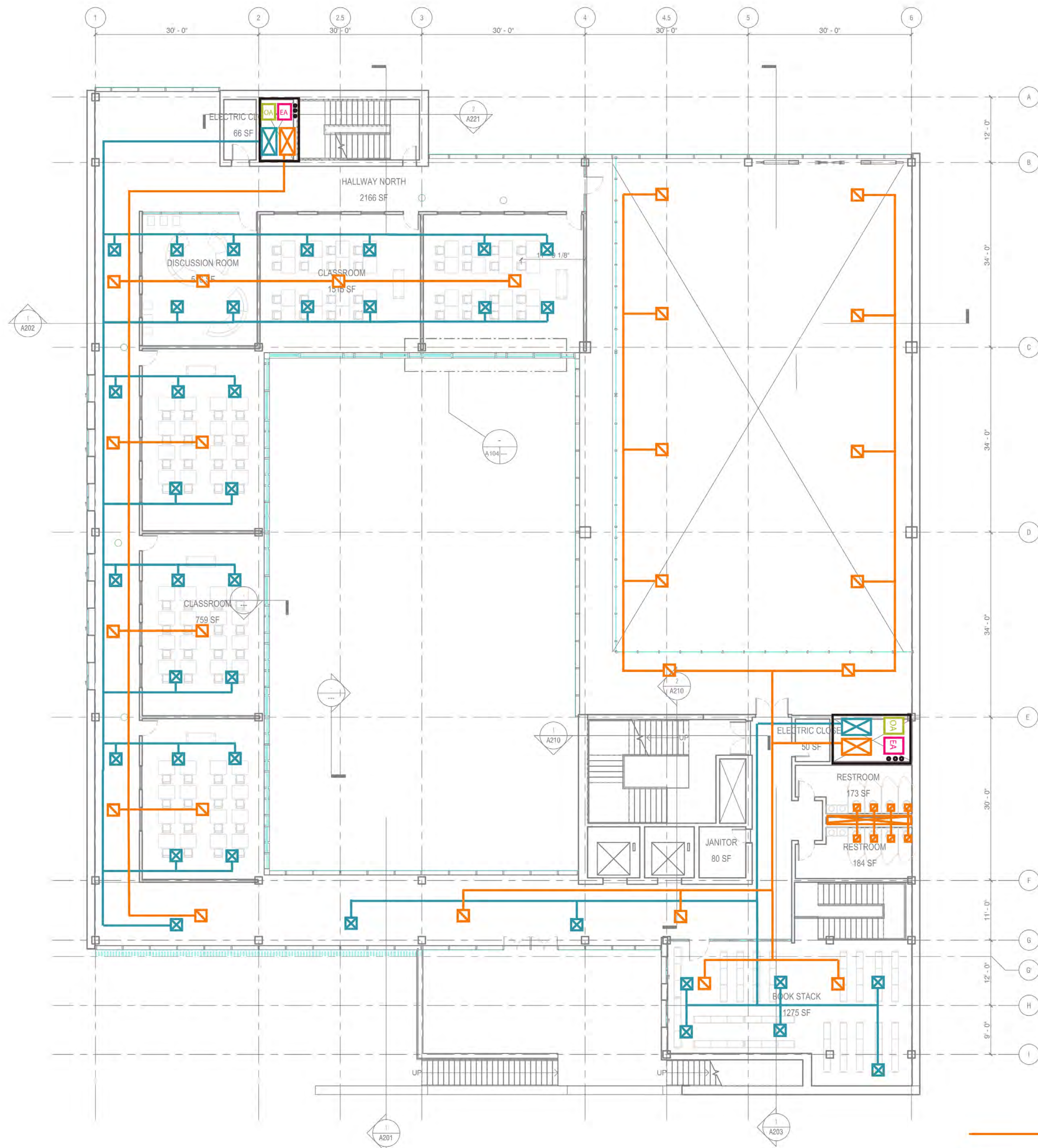
P.S. 64
LOCAL POINT

DUCT LAYOUT
- LEVEL 2

Project number	001
Date	12/14/2021
Scale	作者

M112

12/17/2021 6:25:50 AM



— SUPPLY AIR
— RETURN AIR

Architect
 Akiko Kyei-Aboagye
 UAI

Structural Consultant
 Justin Stolze
 Walter P. Moore

Mechanical Consultant
 Kenton Phillips
 Buro Happold

Enclosure Consultant
 Ryan Donaghy
 SHoP

Designers
 Hanyu Liu
 Kaixi Tu
 Dongxiao Yang
 Ruisheng Yang
 Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64


LOCAL POINT

DUCT LAYOUT
- LEVEL 3

Project number	001
Date	12/14/2021
Scale	Author

M113



 SUPPLY AIR
 RETURN AIR

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

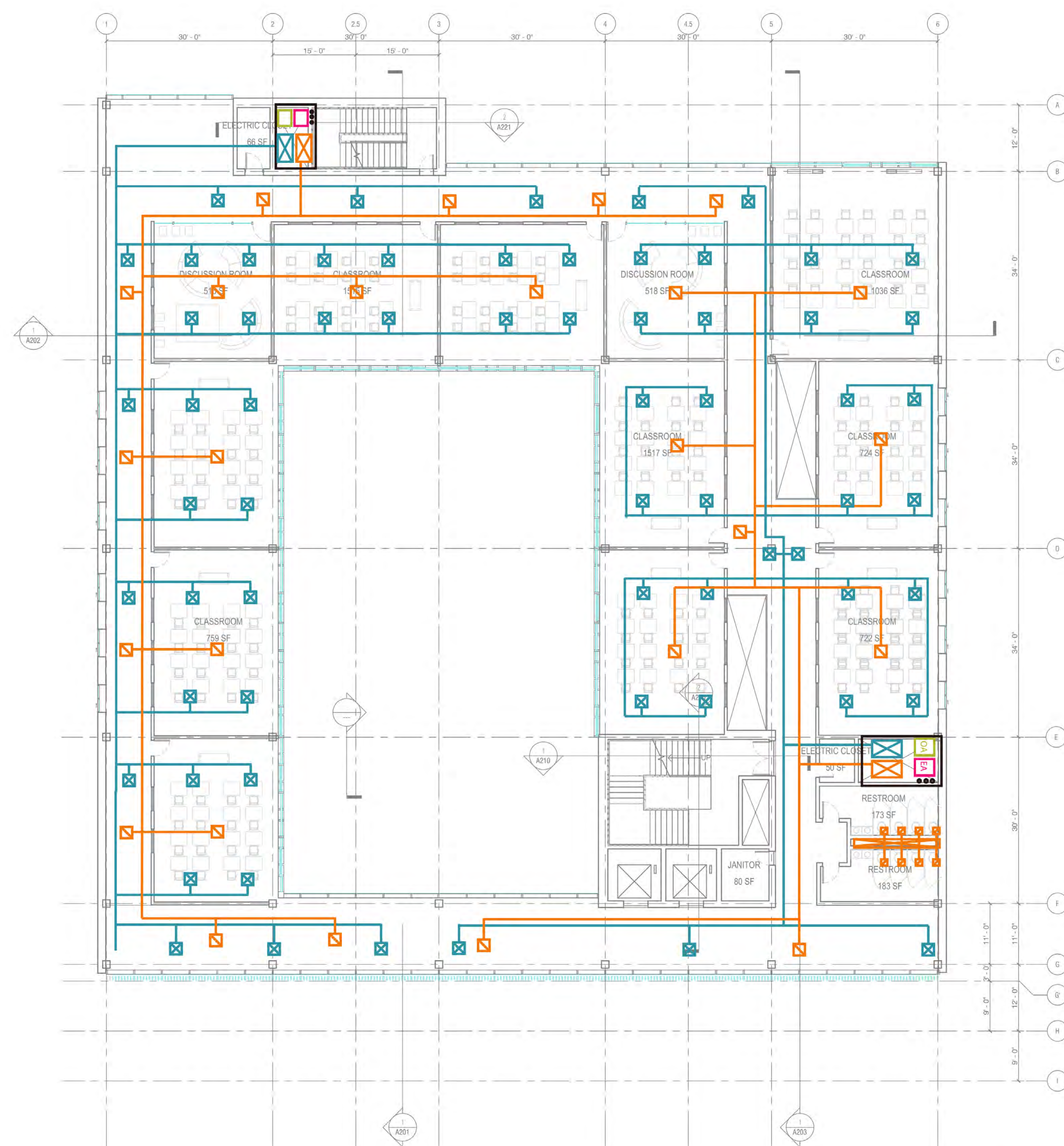
P.S. 64

LOCAL POINT

DUCT LAYOUT
- LEVEL 4

Project number	001
Date	12/14/2021
Scale	作者

M114



— □ SUPPLY AIR
— □ RETURN AIR

HLAA
HANYU LIU AND ASSOCIATES

Architect
Akiko Kyei-Aboagye
UAI

Structural Consultant
Justin Stolze
Walter P. Moore

Mechanical Consultant
Kenton Phillips
Buro Happold

Enclosure Consultant
Ryan Donaghy
SHoP

Designers
Hanyu Liu
Kaixi Tu
Dongxiao Yang
Ruisheng Yang
Zixiao Zhu

NO.	DATE	REVISION
01	-- OCT 2021	SD SUBMISSION
02	-- OCT 2021	DD SUBMISSION
03	-- NOV 2021	CD SUBMISSION

P.S. 64
LOCAL POINT

DUCT LAYOUT
- LEVEL 5

Project number	001
Date	12/14/2021
Scale	作者

M115

12/17/2021 6:26:54 AM