

Liberty Ave Residencies

224 23rd Street + 300 23rd Street / Miami
Beach FL 33139



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General
G101 Zoning Information
G101.1 Site Survey
G101.2 Zoning Information
G101.3 Existing Conditions / Photographic Survey
G102 Wind Information
G103 Vehicular Circulation & Parking
G104 Flood Information
G105 Orientation & Solar Diagrams
G106 Site Infrastructure
G107 Programmatic Context
G108 Vacantky Transportation
G109 Water & Sewage Allocations

Architectural
A100 General Notes, Room Schedule
Project description (building area and program)
A100.1 Concept Image / Statement
A100.2 Site plan
A100.3 Program Diagrams
A100.4 Ground Plan
A101 First Floor Plan
A102 Second Floor Plan
A103 Third Floor Plan
A104 Fourth Floor Plan
A105 Fifth Floor Plan
A106 Sixth Floor Plan
A107 Seventh Floor Plan
A108 Roof Plan
Roofing materials, parapets, skylights, HVAC
equipment, roof slopes indicating high and low points, roof
drains, and any other equipment or architecturally relevant
feature.

A200 Building Elevation II East
A201 Building Elevation II North
A202 Building Elevation II West
A300 Building Section East
A301 Building Section West
A302 Building Section North
A303 Building Section South
A304 Building Section Egress
A401 Wall Detail
A402 Envelope Section
A403 Unit Section
A404 Facade Axon
A405 Roof Detail
A406 Flexible Space Detail (Acoustics)
A407 Renderings
A408 Physical Models

RCP Reflected Ceiling Plan
All lighting fixtures, all A/C supply and return
registers, ceiling materials, sprinkler heads, emergency lights
and exit signs.

Life Safety
LS100 Occupancy Schedule
LS101-LS105 Life Safety Plans
ADA
ADA1 Restroom Section 1
ADA2 Restroom Section 2

Structural
S100 General Information
S101 Foundation Plan
S102 Second Floor Plan
S103 Third Floor Plan
S104 Fourth Floor Plan
S105 Fifth Floor Plan
S106 Sixth Floor Plan
S107 Seventh Floor Plan
S108 Roof Floor plan
S109 Structural Axonometric

Mechanical
M100 Level 1 Plan (Ground Floor)
M101 Level 2 Plan (Flexible Space)
M102 Level 3 Plan (Residential)
M200 North Elevation
M201 Axon
M300 North Section
M301 Section Detail

Electrical
E100 - E105 Electrical Plans

Plumbing
Fire Protection
FPI-FP3 Plans
P100 Apartment Unit Plumbing Plan



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions / Reminder

Unassigned	
Legend	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

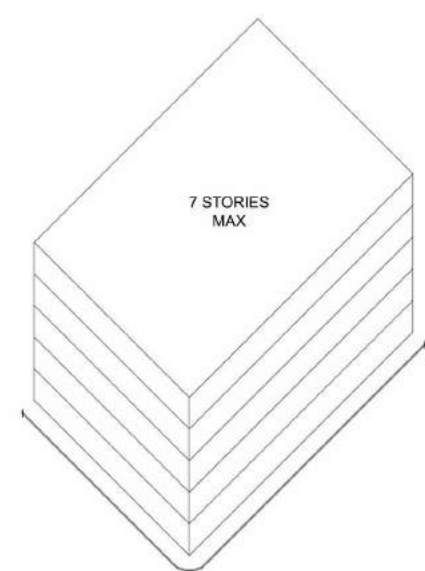
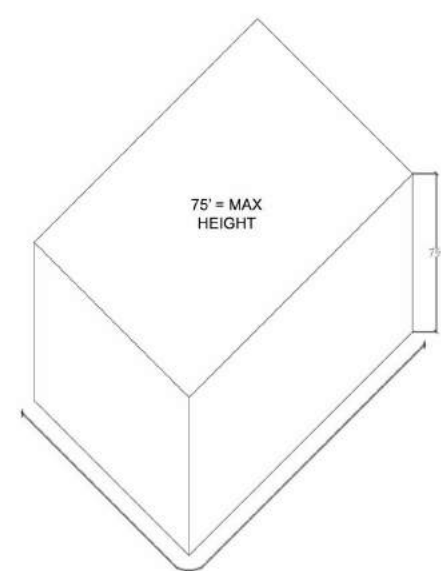
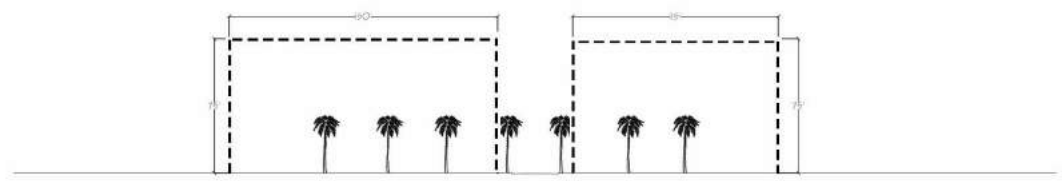
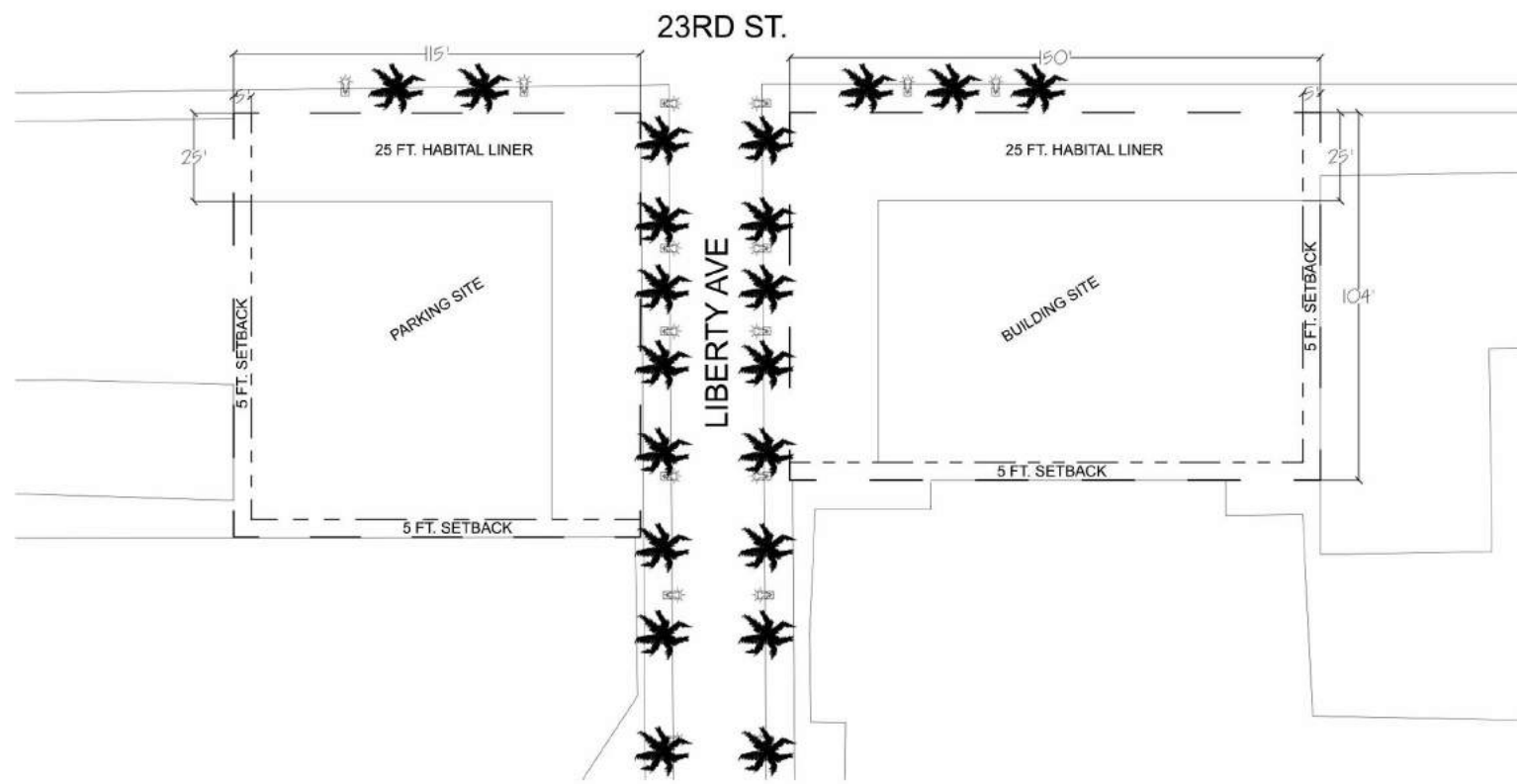
Armand Gorrell

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Cover

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ZONING INFORMATION

SITE DATA

ADDRESS: 224 23rd St. Miami Beach, FL 22139-1714
 FOLIO NUMBER: 02-3226-001-0460
 LEGAL DESCRIPTION: Miami Beach IMP CO SUB PB 5-7
 ZONED DISRICT: CD-3
 USE: General, High Density Commercial, Residential
 GROSS FLOOR AREA:

LOT OCCUPATION - REQUIRED/ALLOWED - PROPOSED

LOT AREA: 19,750 SQ. FT.
 MIN. LOT WIDTH: C: none, R: 7,000 SQ. FT.
 MAX. FL LOT RATIO: 2.25 (Equal or <45,000 SQ. FT.)
 MAX. DENSITY: 150 DU/ACRE (68 Units)
 MIN. STREET TRESS: MAX. 30' O.C (2 Trees)
 MIN. REQUIRED TRESS: 22 Trees/ACRE (7 Trees)
 MIN. PREVIOUS AREA: 10% (1,569 SQ. FT.)

BUILDING SETBACK - REQUIRED/ALLOWED - PROPOSED

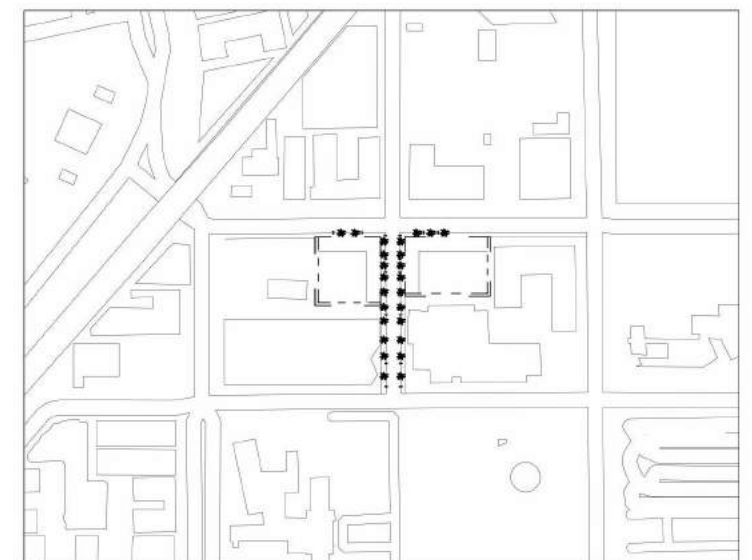
PRINCIPAL FRONT: 0 FT.
 SECONDARY FRONT: 0 FT.
 SIDE: 5 FT.
 REAR: 5 FT.

BUILDING HEIGHT - REQUIRED/ALLOWED - PROPOSED

MIN. BUILDING HEIGHT: None
 MAX. BUILDING HEIGHT: 75 FT.

PARKING- REQUIRED/ALLOWED - PROPOSED

MIN. PARKING: Stalls for 50 Cars
 BICYCLING PARKING:

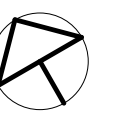


ARC 5483
 Integrated Building
 Systems
 Summer 2017

Project Name:
 Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legend	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:
 Armand Gorrell
 Drawing:
 Zoning Information

Date:
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Name:

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Drawing:

Site Survey

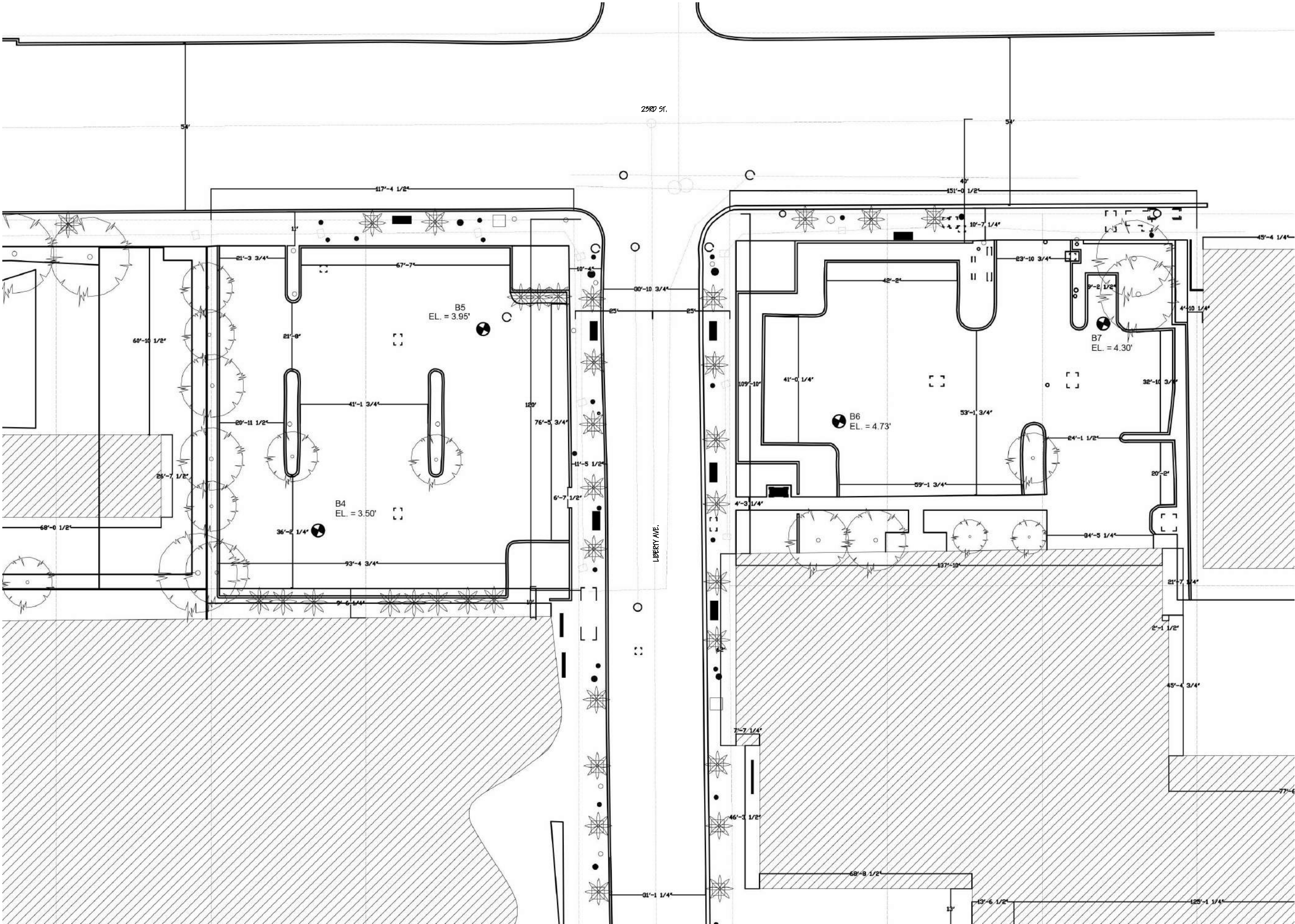
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Community

Miami City Ballet



Museum

The Bass museum



Education

Miami beach senior high school
Rabbi Alexander Gross high school



Government

Miami Beach Regional Library



Business

Hotels/ restaurants/shops



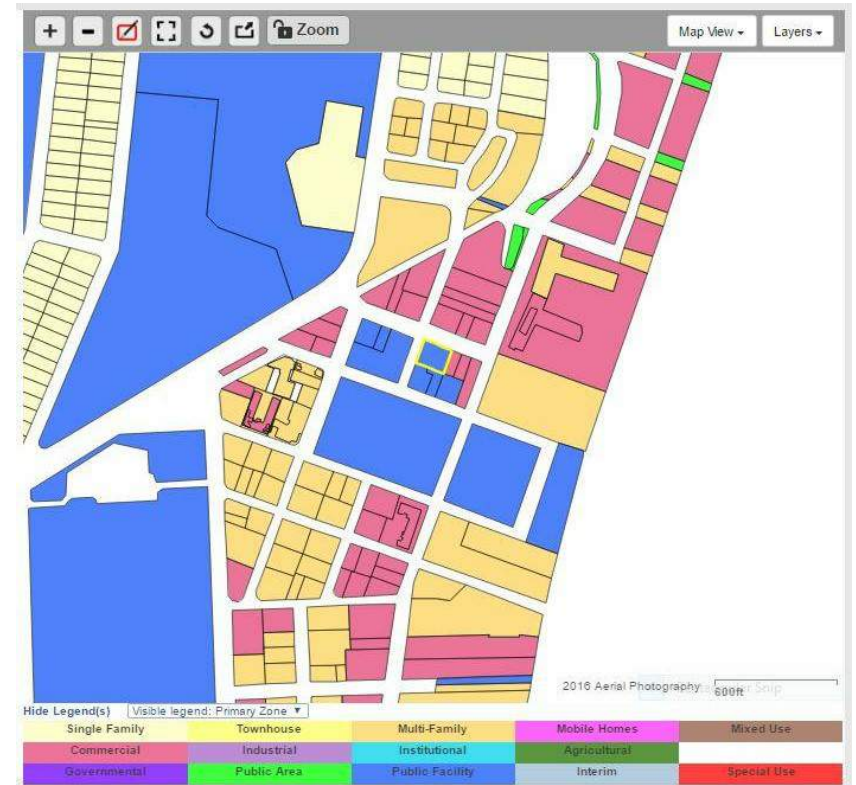
Green areas

Collins park
Miami beach golf club



Residential

Appartments
Condos



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Zoning Information

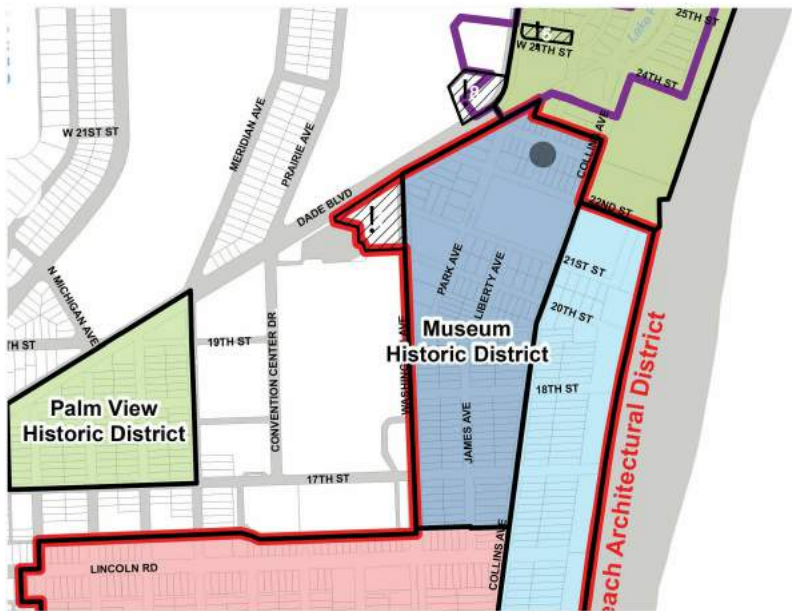
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LOCAL HISTORIC DISTRICTS

Museum Historic District

Site

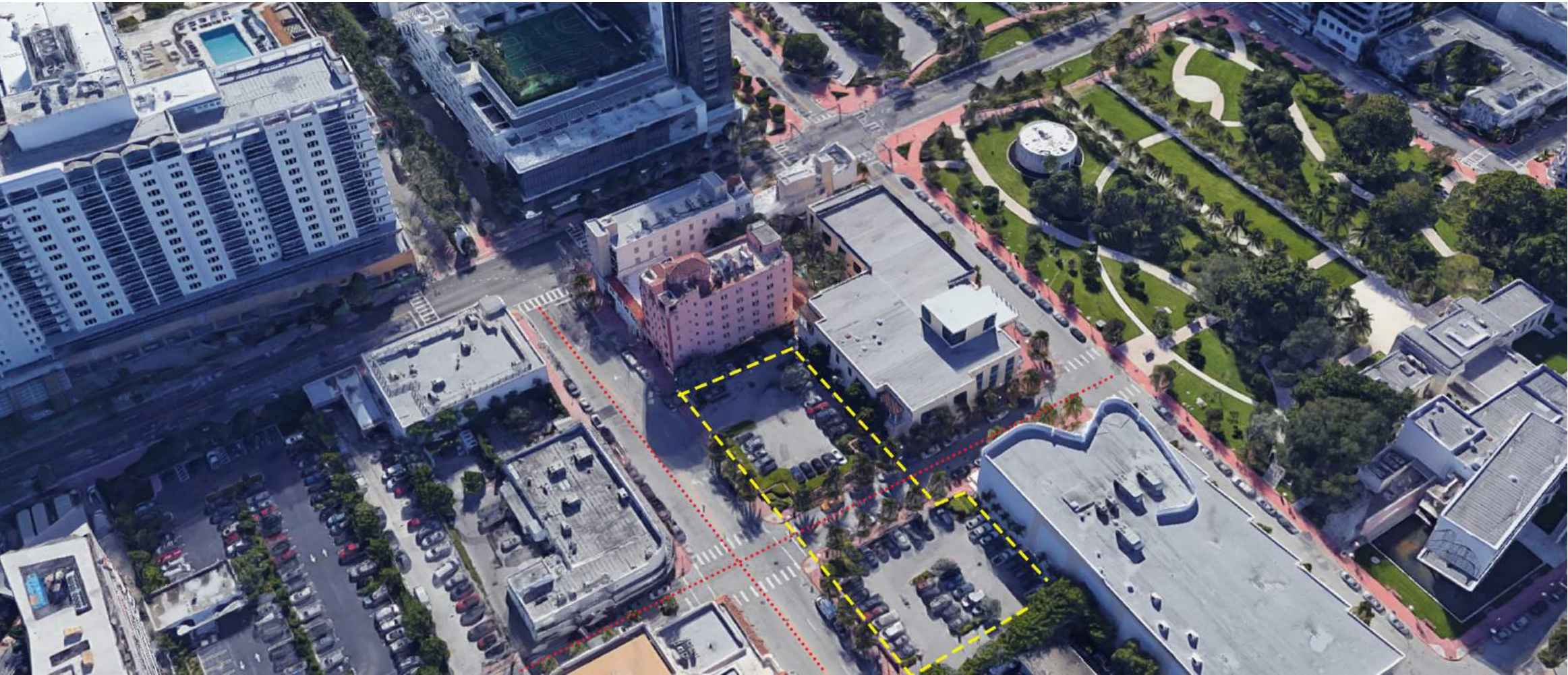
City of Miami Beach
Department of Historic Preservation and Urban Design
May 1992

On June 20, 1990, the Miami Beach City Commission adopted Ordinance No. 90-2693 designating the Flamingo Park and the Museum Historic Districts. With this action, the majority of the National Register Architectural District (commonly referred to as the "Art Deco District") was placed under the protection of the Miami Beach Historic Preservation Ordinance (see Exhibit 1). On December 5, 1991, the Historic Preservation Board proposed that all areas within the Architectural District not yet locally designated be nominated for local historic designation.

- The old library building was to be used for a Municipal Art Center. The new library was opened in 1962.
- In 1964, the Bass Museum of Art opened in the old library building.
- The central focus of Collins Park was the Miami Beach Library and Art Center.



23RD ST EXISTING CONDITIONS



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Name:

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Drawing:

Existing
Conditions/ Photographic
Survey
Date:
06/18/17

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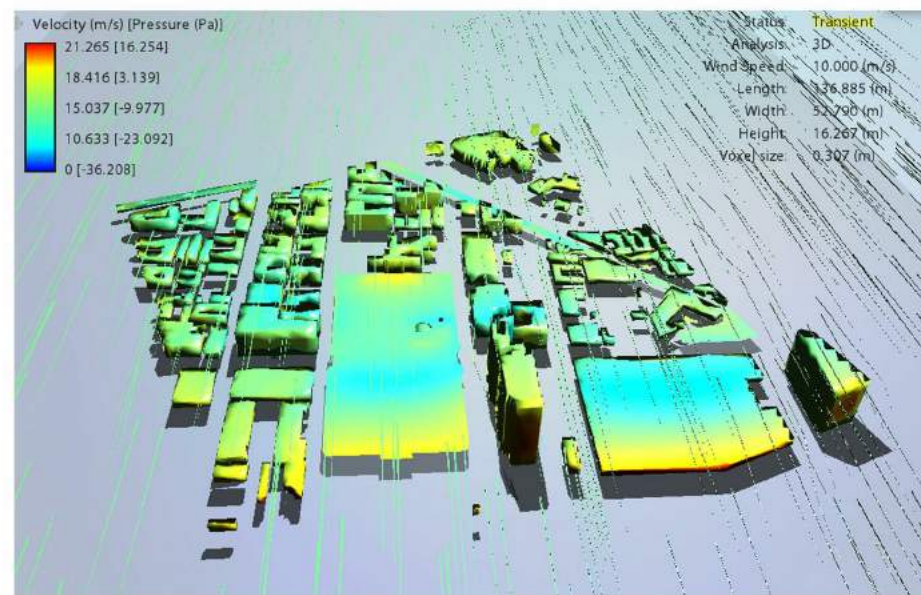
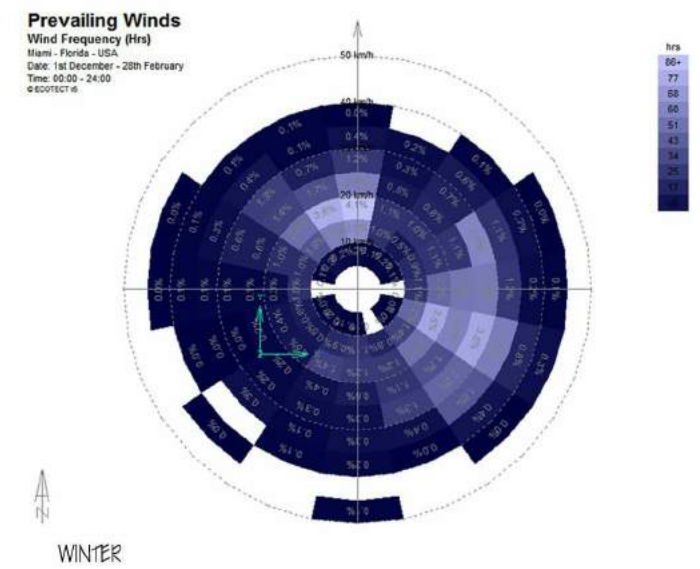
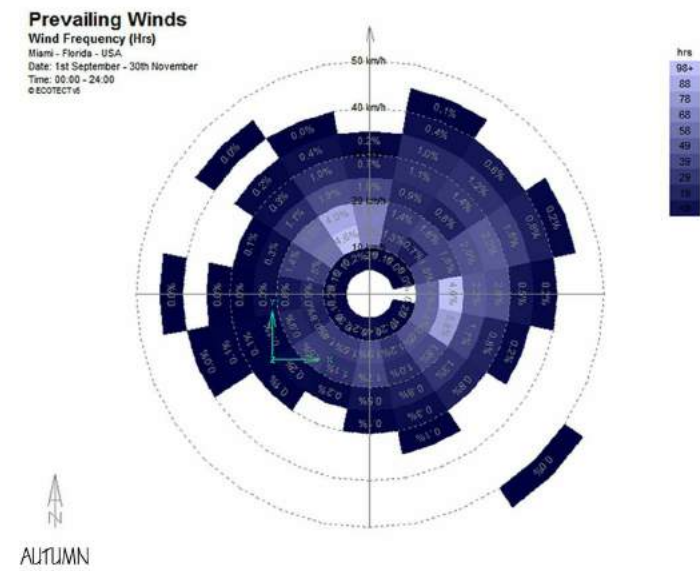
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Revisions/Reminder

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Name:

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Drawing:

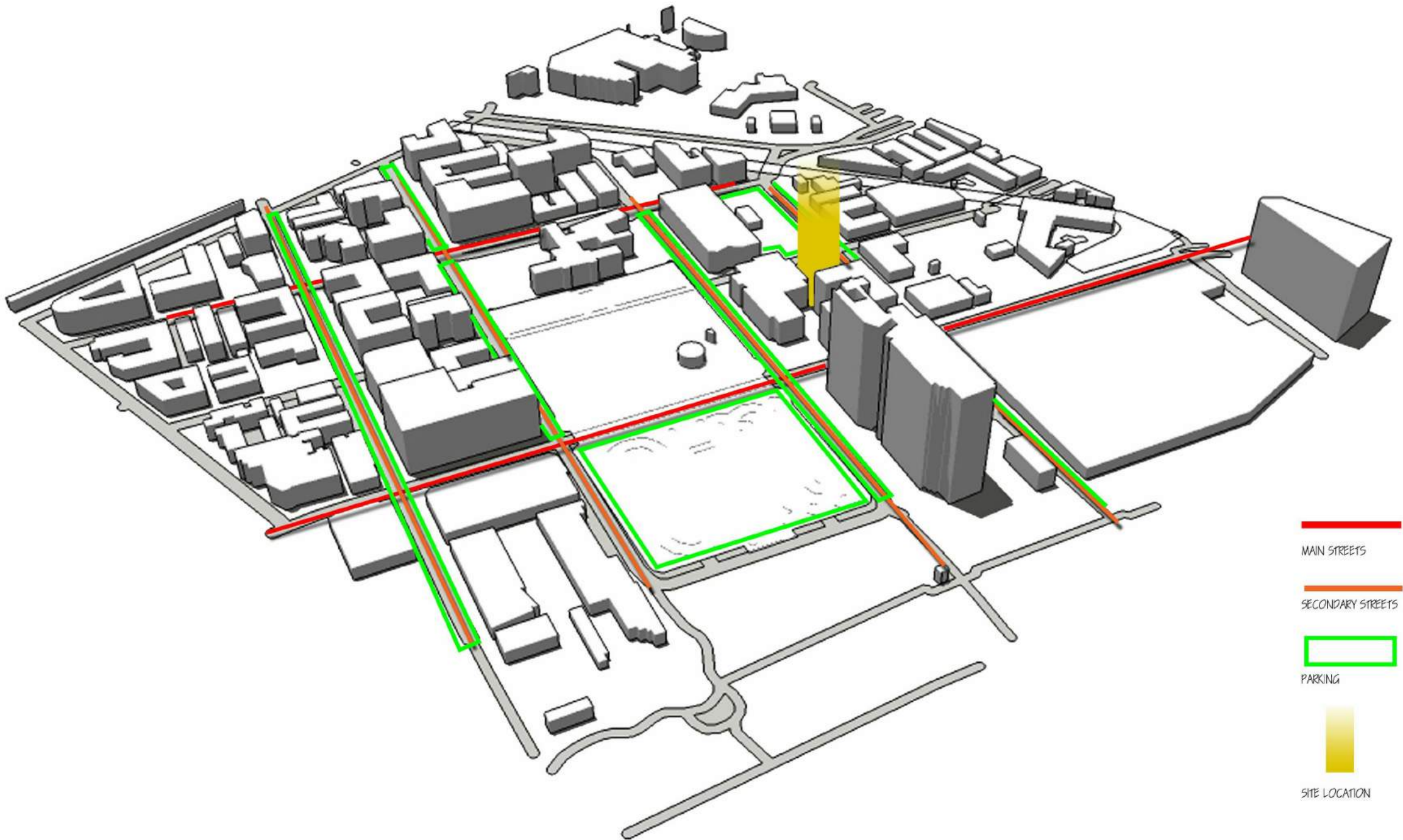
Vehicular Circulation &
Parking

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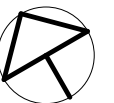


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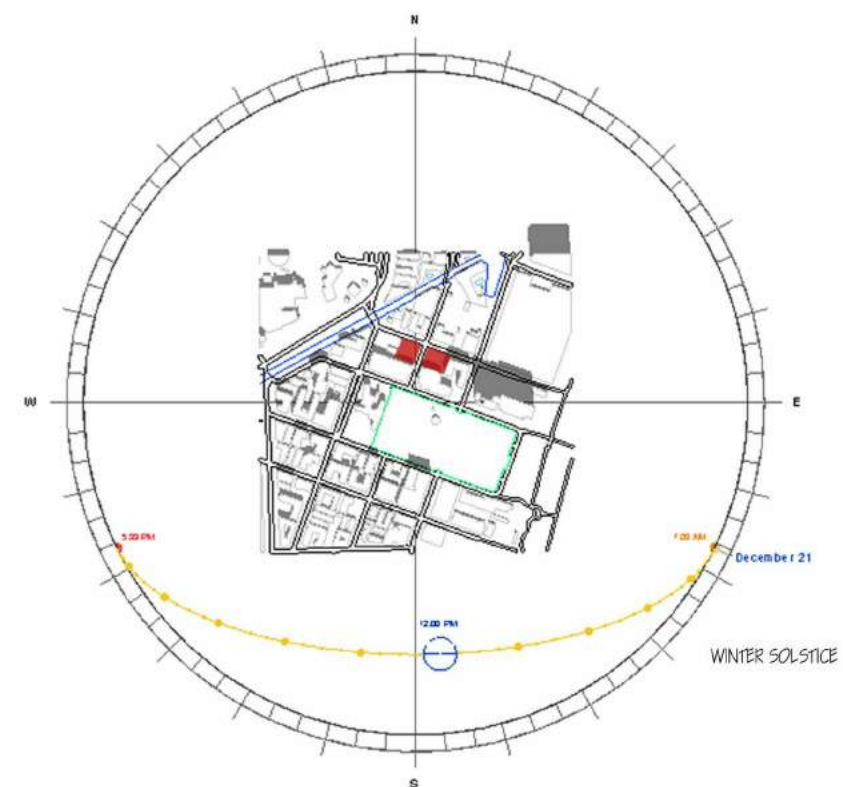
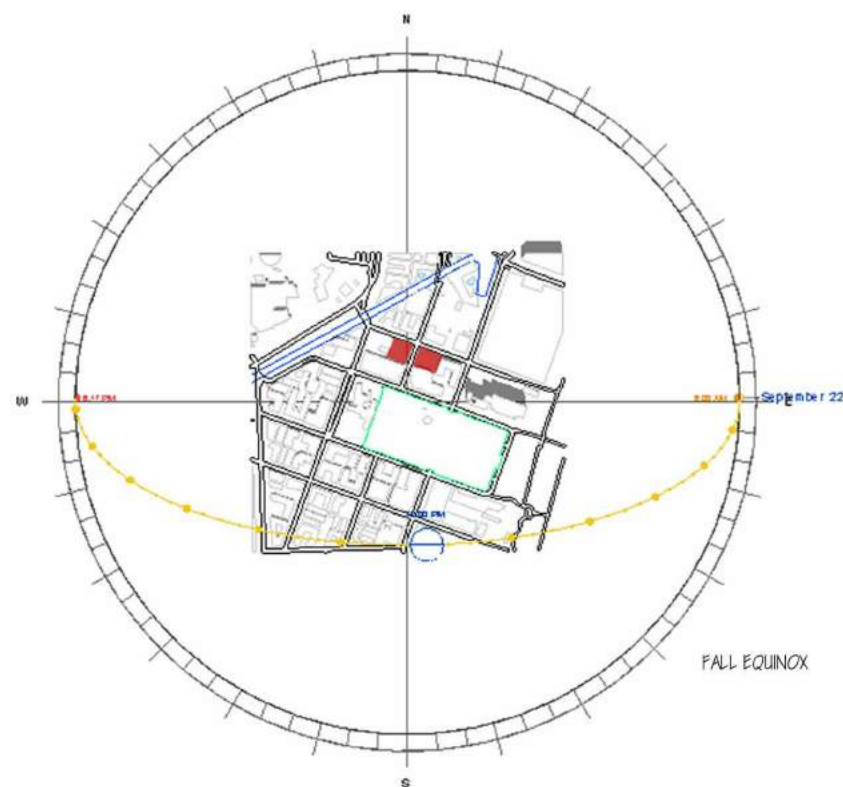
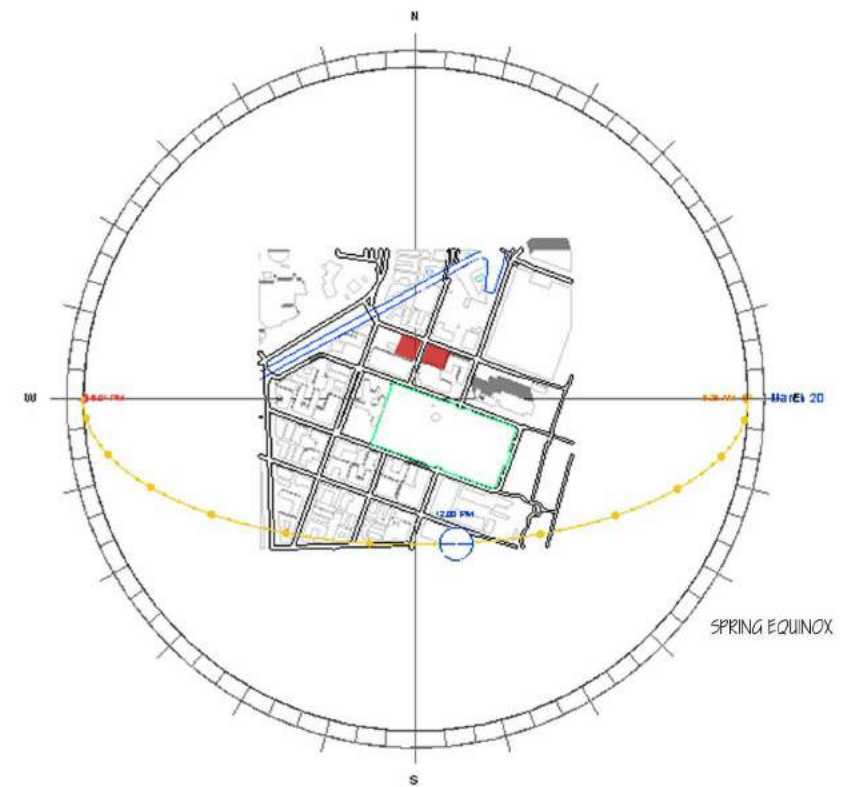
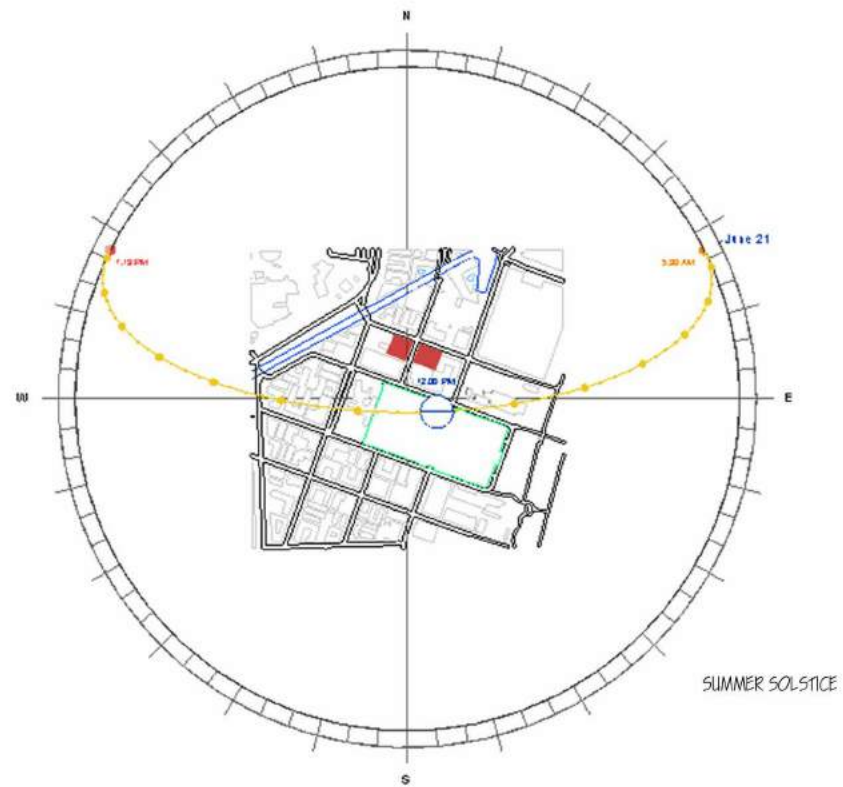
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Orientation & Solar
Diagram

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INFRASTRUCTURE EVALUATION



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Name:

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Drawing:

Site Infrastructure

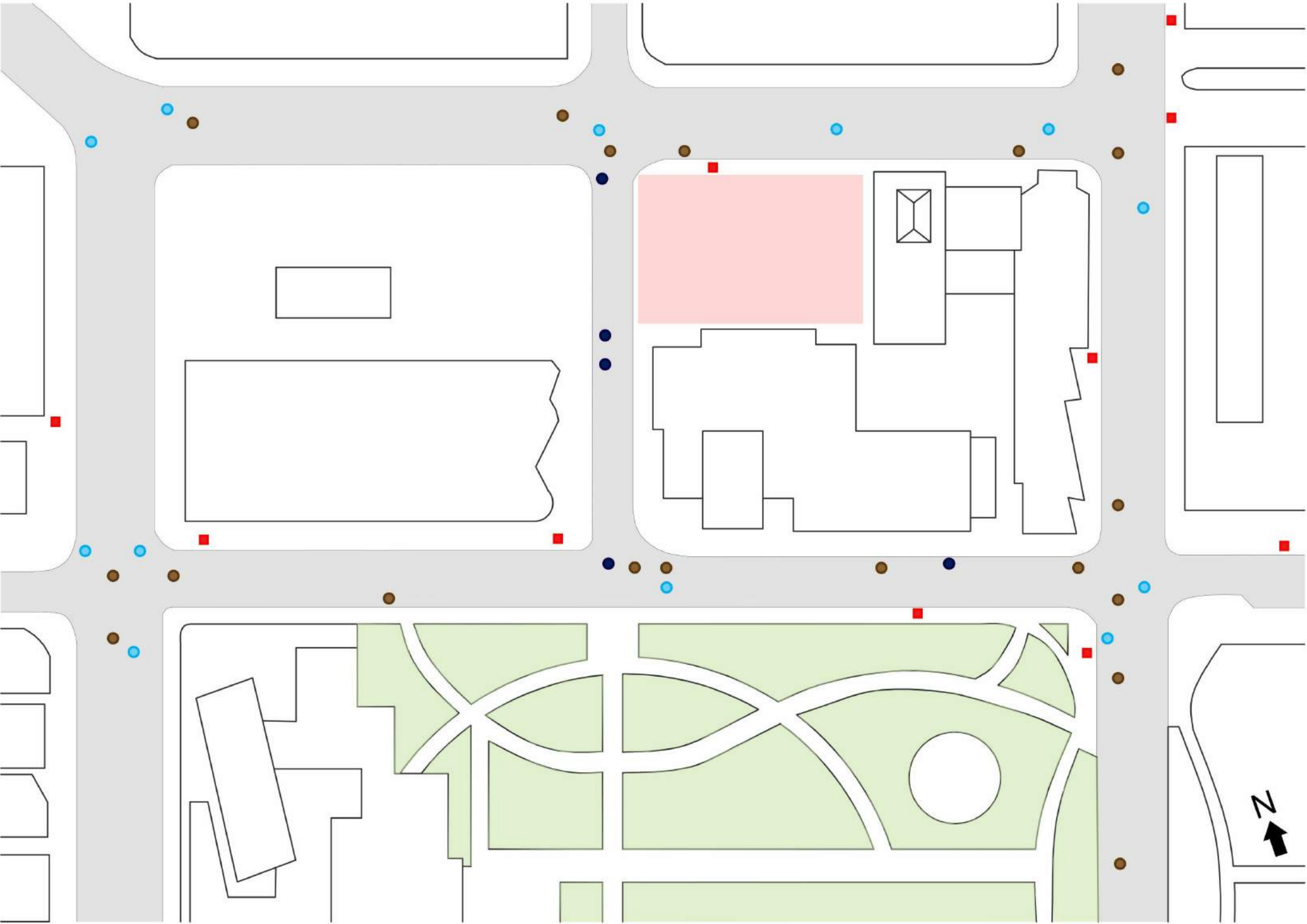
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Name:

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Drawing:

Programmatic Context

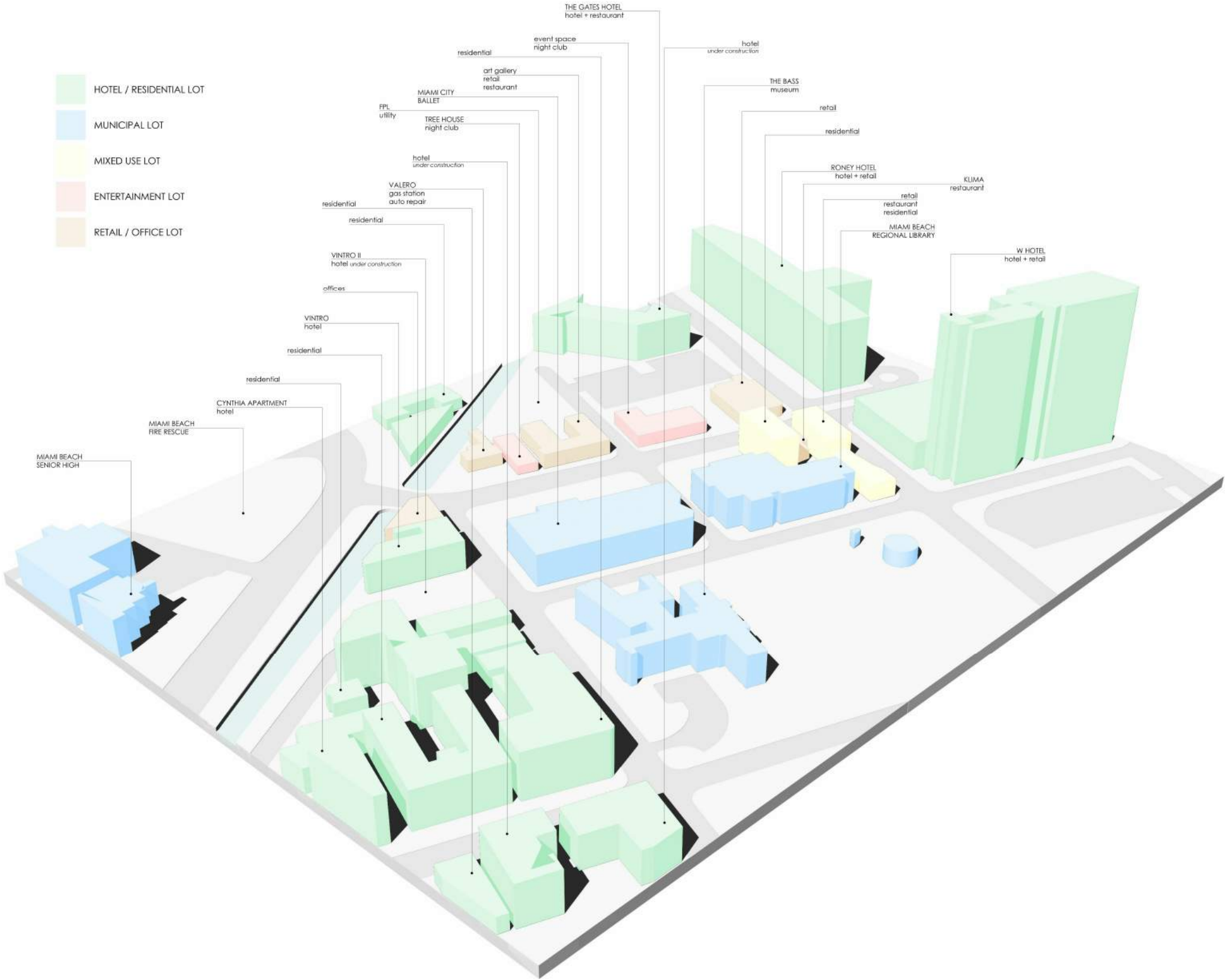
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Revisions/ Reminder

Lineweight	
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Name:

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Drawing:

Vacinity Transportation

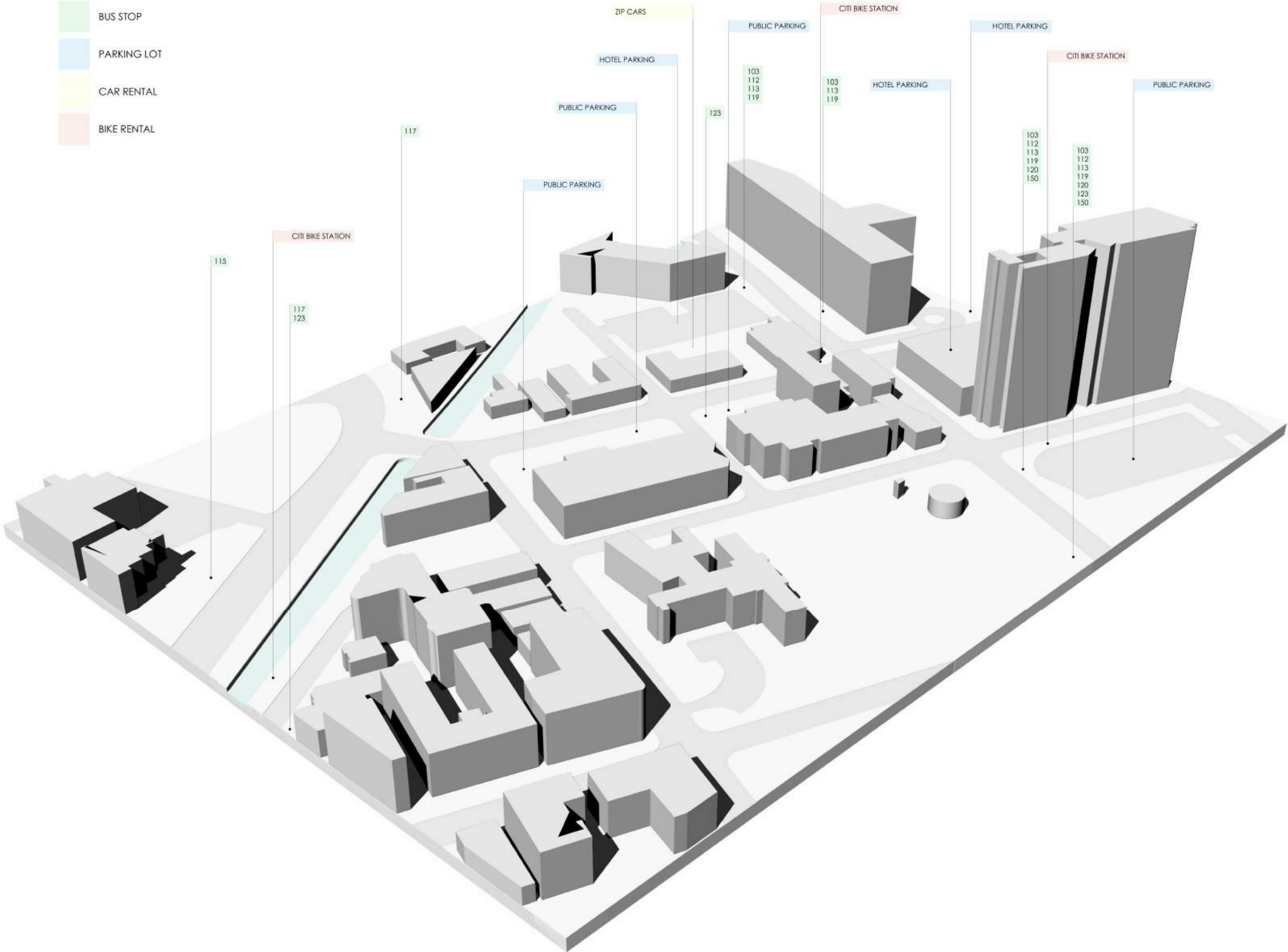
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Integrated Building
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Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
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Name:

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Drawing:

Water & Sewage
Allocations

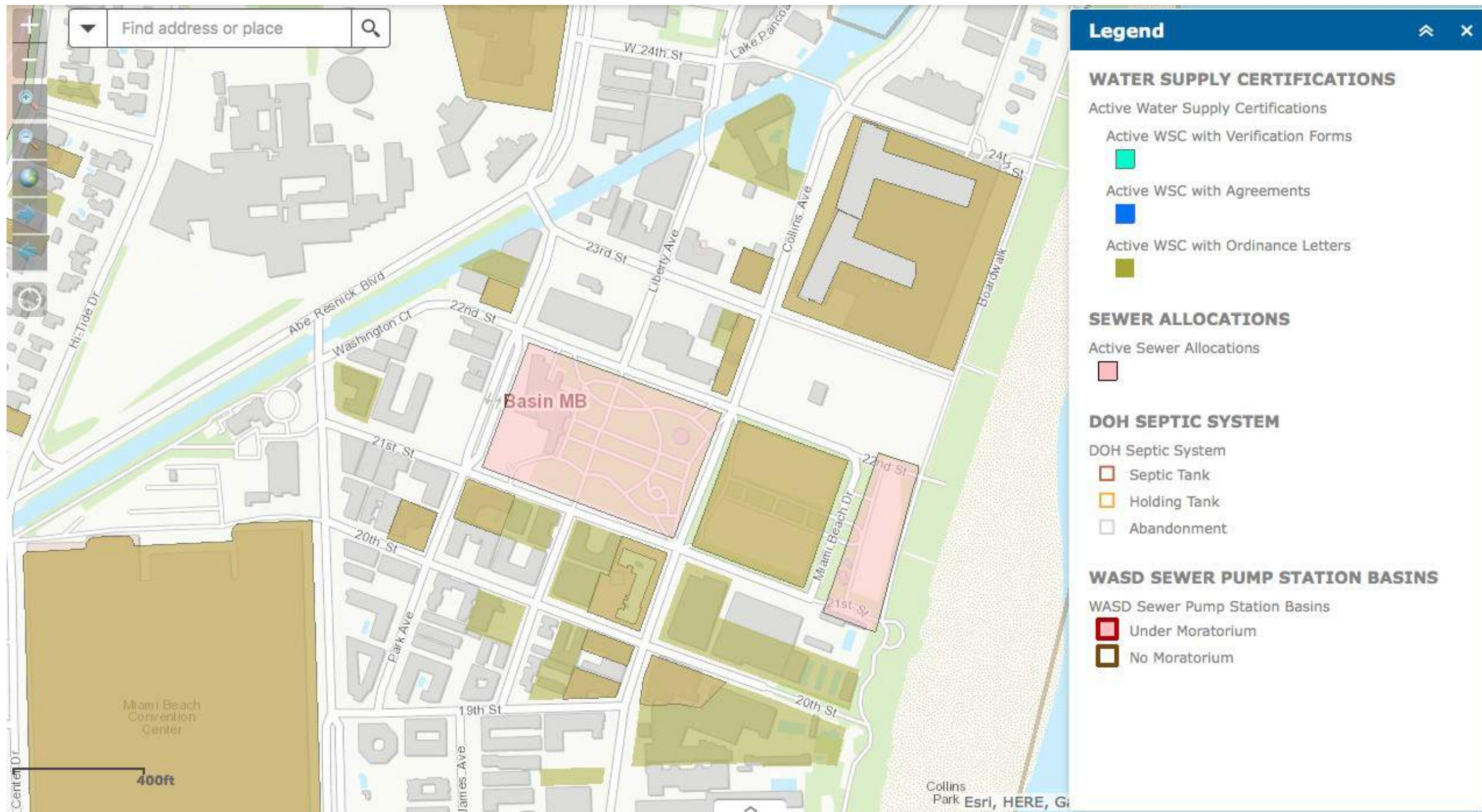
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Room Schedule				
Number	Name	Level	Classification	Area
12	Back of House	Not Placed	Storage Areas, Mechanical Equip.	Not Placed
1	Retail	Level 1	Shops	1085 SF
2	Store	Level 1	Shops	665 SF
3	Store	Level 1	Shops	905 SF
4	Lobby	Level 1	Business Areas	1845 SF
5	Security	Level 1	Classroom	180 SF
6	R.R.	Level 1	Dormitories	404 SF
7	R.R.	Level 1	Dormitories	385 SF
8	Closet	Level 1	Storage Areas, Mechanical Equip.	57 SF
9	Trash Room	Level 1	Storage Areas, Mechanical Equip.	329 SF
10	MECH.	Level 1	Storage Areas, Mechanical Equip.	1077 SF
11	Back of House	Level 1	Storage Areas, Mechanical Equip.	1975 SF
13	Trash Chute	Level 1	Storage Areas, Mechanical Equip.	55 SF
14	Stairwell	Level 1	Business Areas	445 SF
15	Stairwell	Level 1	Business Areas	255 SF
145	Electrical Room	Level 1		585 SF
16	Flexible Hall	Level 2	Exhibit Gallery and Museum	4568 SF
17	Stairwell	Level 2	Business Areas	255 SF
18	Restroom	Level 2	Dormitories	405 SF
19	Restroom	Level 2	Dormitories	385 SF
20	Fitness Room	Level 2	Pool	656 SF
21	Trash Chute	Level 2	Storage Areas, Mechanical Equip.	55 SF
23	Stairwell	Level 2	Business Areas	445 SF
27	Mech. Room	Level 3	Storage Areas, Mechanical Equip.	246 SF
28	Office	Level 3	Classroom	451 SF
29	Fitness Room	Level 3	Exercise Rooms	688 SF
30	Stairwell	Level 3	Business Areas	445 SF
31	Stairwell	Level 3	Business Areas	255 SF
32	Living Area	Level 3	Residential	231 SF
33	Living Area	Level 3	Residential	231 SF
34	B.R.	Level 3	Dormitories	65 SF
35	B.R.	Level 3	Dormitories	65 SF
36	Living Area	Level 3	Residential	231 SF
37	B.R.	Level 3	Dormitories	65 SF
38	Living Area	Level 3	Residential	231 SF
39	B.R.	Level 3	Dormitories	65 SF
40	Living Area	Level 3	Residential	231 SF
41	B.R.	Level 3	Dormitories	65 SF
42	Living Area	Level 3	Residential	231 SF
43	B.R.	Level 3	Dormitories	65 SF
44	B.R.	Level 3	Dormitories	65 SF
45	Living Area	Level 3	Residential	231 SF
46	Living Room	Level 4	Residential	231 SF
47	B.R.	Level 4	Dormitories	65 SF

Room Schedule				
Number	Name	Level	Classification	Area
48	Living Room	Level 4	Residential	231 SF
49	B.R.	Level 4	Dormitories	65 SF
50	Living Room	Level 4	Residential	231 SF
51	B.R.	Level 4	Dormitories	65 SF
52	Living Area	Level 4	Residential	231 SF
53	B.R.	Level 4	Dormitories	65 SF
54	Living Area	Level 4	Residential	231 SF
55	B.R.	Level 4	Dormitories	65 SF
56	Living Area	Level 4	Residential	231 SF
57	B.R.	Level 4	Dormitories	65 SF
58	Living Area	Level 4	Residential	231 SF
59	B.R.	Level 4	Dormitories	65 SF
60	Stairwell	Level 4	Business Areas	445 SF
61	Living Area	Level 4	Residential	231 SF
62	B.R.	Level 4	Dormitories	65 SF
63	B.R.	Level 4	Dormitories	65 SF
64	Living Area	Level 4	Residential	231 SF
65	Living Area	Level 4	Residential	231 SF
66	B.R.	Level 4	Dormitories	65 SF
67	Living Area	Level 4	Residential	231 SF
68	Mech.	Level 4	Storage Areas, Mechanical Equip.	248 SF
69	Stairwell	Level 4	Business Areas	255 SF
70	B.R.	Level 4	Dormitories	65 SF
71	Living Area	Level 5	Residential	231 SF
72	B.R.	Level 5	Dormitories	18 SF
73	Living Area	Level 5	Residential	231 SF
74	B.R.	Level 5	Dormitories	65 SF
75	Living Area	Level 5	Residential	231 SF
76	B.R.	Level 5	Dormitories	65 SF
77	Living Room	Level 5	Residential	231 SF
78	B.R.	Level 5	Dormitories	65 SF
79	Stairwell	Level 5	Business Areas	445 SF
80	Living Room	Level 5	Residential	231 SF
81	B.R.	Level 5	Dormitories	65 SF
82	Living Room	Level 5	Residential	231 SF
83	B.R.	Level 5	Dormitories	65 SF
84	Living Room	Level 5	Residential	231 SF
85	B.R.	Level 5	Dormitories	65 SF
86	Living Room	Level 5	Residential	231 SF
87	B.R.	Level 5	Dormitories	65 SF
89	B.R.	Level 5	Dormitories	65 SF
90	Living Room	Level 5	Residential	231 SF
91	B.R.	Level 5	Dormitories	65 SF
92	Stairwell	Level 5	Business Areas	255 SF

Room Schedule				
Number	Name	Level	Classification	Area
93	Mech.	Level 5	Storage Areas, Mechanical Equip.	252 SF
94	Living Area	Level 5	Residential	231 SF
95	Living Area	Level 6	Residential	231 SF
96	B.R.	Level 6	Dormitories	65 SF
97	B.R.	Level 6	Dormitories	65 SF
98	Living Area	Level 6	Residential	231 SF
99	Living Room	Level 6	Residential	231 SF
100	B.R.	Level 6	Dormitories	65 SF
101	B.R.	Level 6	Dormitories	65 SF
102	Living Room	Level 6	Residential	231 SF
103	Mech.	Level 6	Storage Areas, Mechanical Equip.	251 SF
104	Living Area	Level 6	Residential	231 SF
105	B.R.	Level 6	Dormitories	65 SF
106	Living Room	Level 6	Residential	231 SF
107		Level 6	Dormitories	65 SF
108	Living Room	Level 6	Residential	231 SF
109	B.R.	Level 6	Dormitories	65 SF
110	Living Room	Level 6	Dormitories	231 SF
111	B.R.	Level 6	Dormitories	65 SF
112	Living Area	Level 6	Residential	231 SF
113	B.R.	Level 6	Dormitories	65 SF
114	Living Area	Level 6	Residential	231 SF
115	B.R.	Level 6	Dormitories	65 SF
116	Living Area	Level 6	Residential	231 SF
117	B.R.	Level 6	Dormitories	65 SF
118	Stairwell	Level 6	Business Areas	255 SF
119	Stairwell	Level 6	Business Areas	445 SF
120	Living	Level 7	Residential	231 SF
121	B.R.	Level 7	Dormitories	65 SF
122	B.R.	Level 7	Dormitories	65 SF
123	Mech.	Level 7	Storage Areas, Mechanical Equip.	248 SF
124	Living Room	Level 7	Residential	231 SF
125	Living Room	Level 7	Residential	231 SF
126	B.R.	Level 7	Dormitories	65 SF
127	Living Room	Level 7	Residential	231 SF
128	Stairwell	Level 7	Business Areas	445 SF
129	Living Room	Level 7	Residential	231 SF
130	B.R.	Level 7	Dormitories	65 SF
131	Living Area	Level 7	Residential	231 SF
132	B.R.	Level 7	Dormitories	65 SF
133	Living Area	Level 7	Residential	231 SF
134	B.R.	Level 7	Dormitories	65 SF
135	Living Area	Level 7	Residential	231 SF
136	B.R.	Level 7	Dormitories	65 SF
137	Living Area	Level 7	Residential	231 SF
138	B.R.	Level 7	Dormitories	65 SF
139	Stairwell	Level 7	Business Areas	255 SF
140	Living Area	Level 7	Residential	231 SF
141	B.R.	Level 7	Dormitories	65 SF
142	B.R.	Level 7	Dormitories	65 SF
Grand total: 138				37117 SF



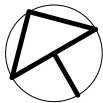
ARC 5483

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Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
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Structural Grid Lines	
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Name:
Armand Gorrell

Drawing:
General Information

Date:
06/18/17

Scale:

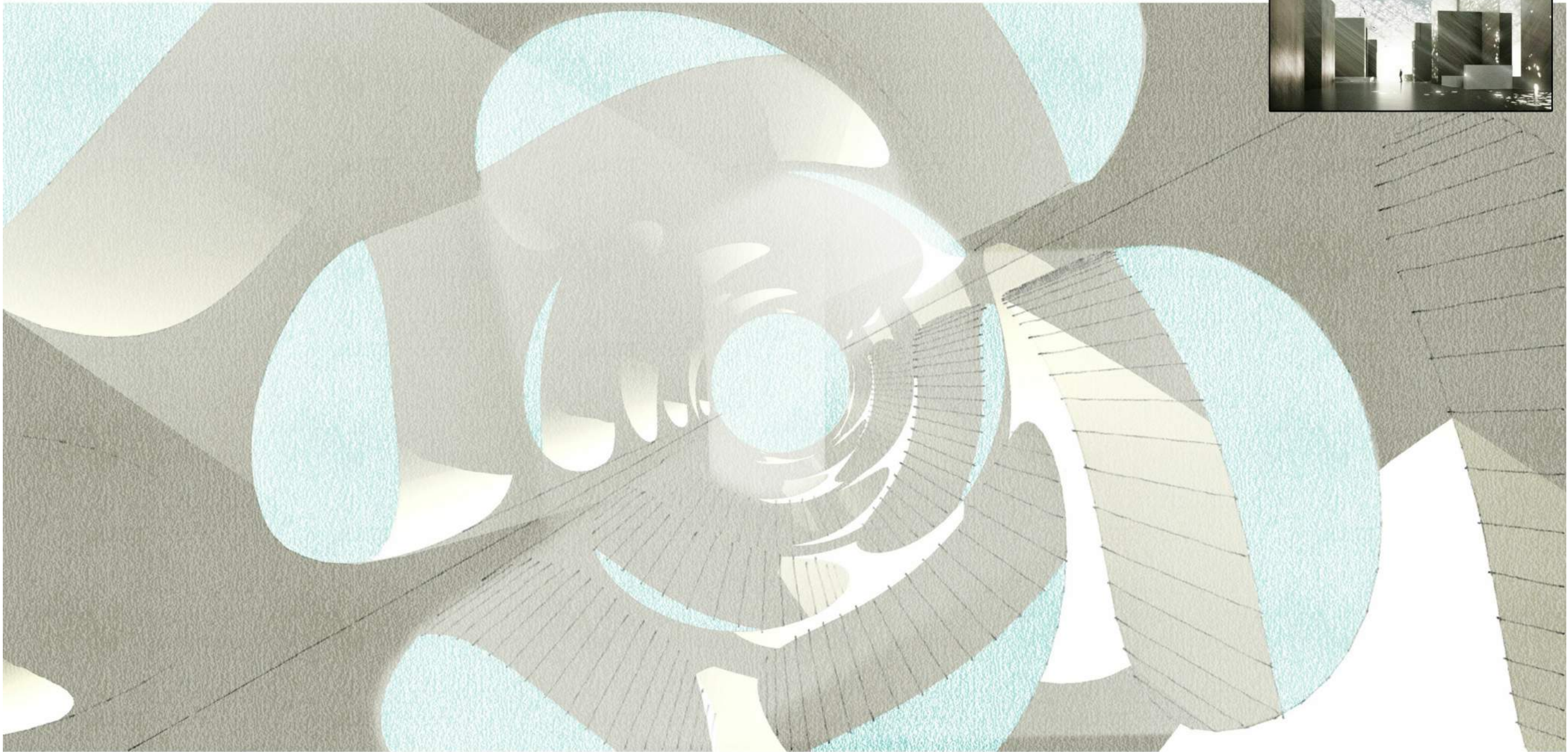
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Architectural
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Roofing materials, parapets, skylights, HVAC
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A200 Building Elevation II East
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RCP Reflected Ceiling Plan
All lighting fixtures, all A/ C supply and return
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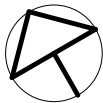
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Drawing:

Concept Image

Date:

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A100.1

CONCEPT STATEMENT: BY ORGANIZING VOIDS WITHIN A UNIFYING PATTERN IT ALLOWS FOR THE INTERIOR SPACE TO TAKE CONTROL OF NATURAL DAYLIGHT. THIS IDEA PROVIDES THE USERS WITH AN EXPERIENCE OF BEING OUTDOORS WITHOUT PHYSICALLY BEING OUTDOORS WITH INVITING EXTERIOR ELEMENTS INTO THE INTERIOR.

CONCEPT TERMS: "PRIVATE-PUBLIC", UNITY, SEQUENCE, BALANCE, DAYLIGHT

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Name:

Armand Gorrell

Drawing:

Site Plan

Date:

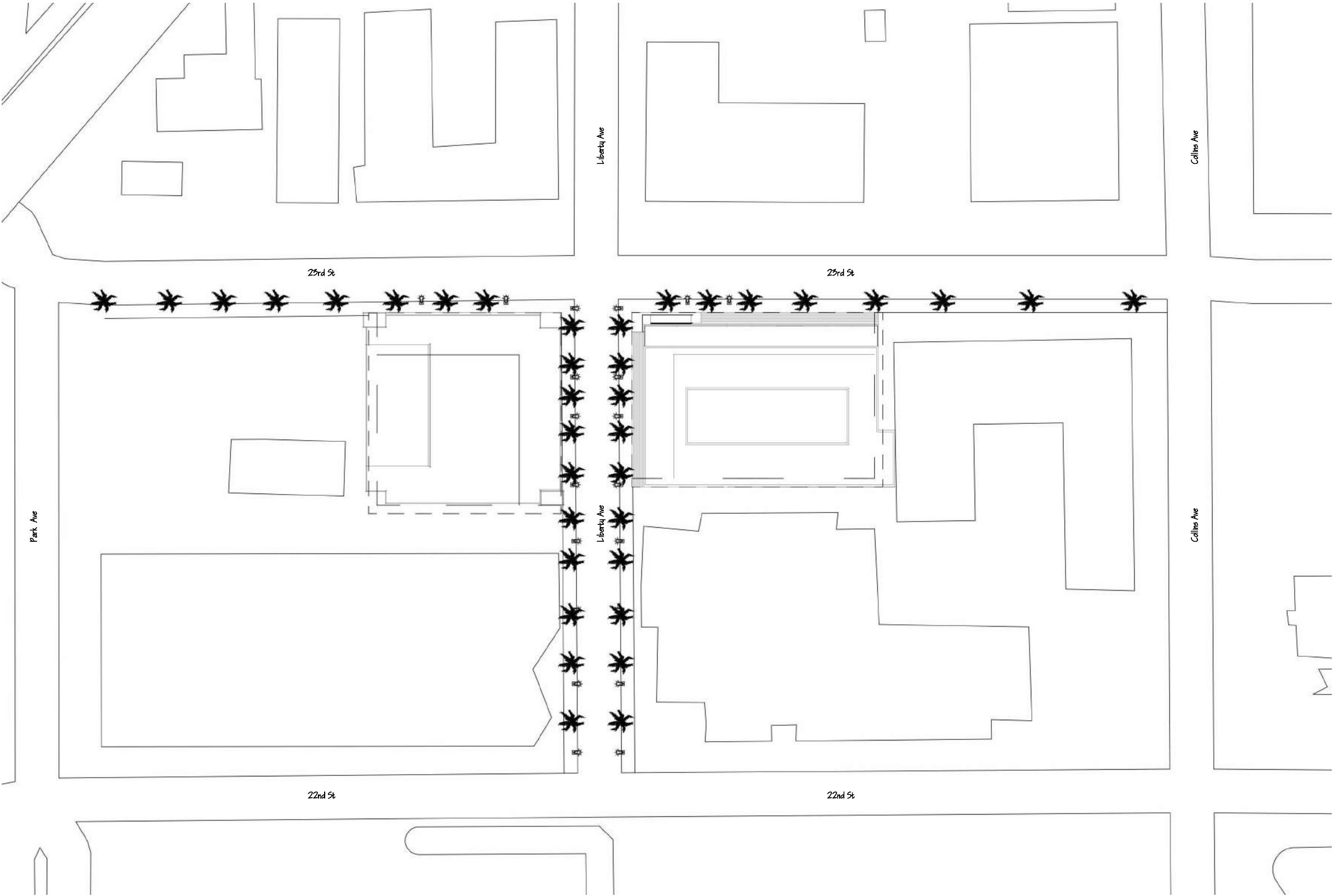
06/18/17

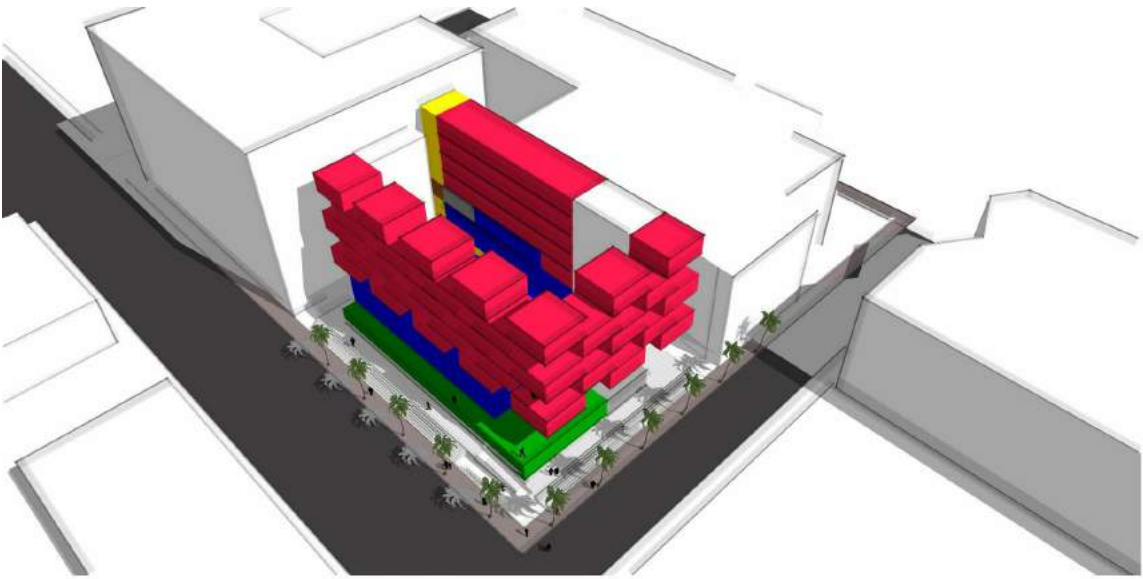
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Sheet No.

A100.2



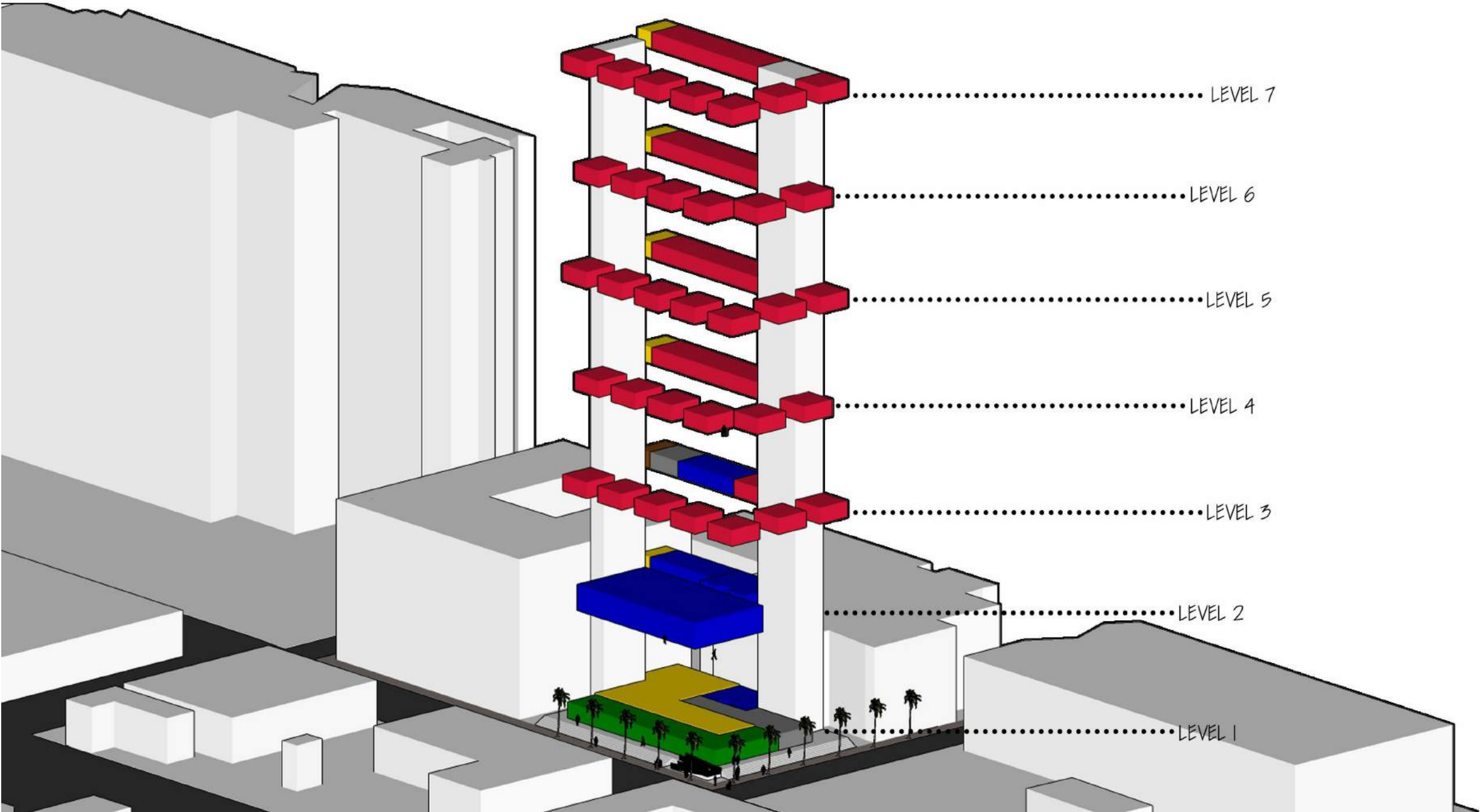


- RESIDENTIAL
- MECH., ELECTRICAL, BOH
- PUBLIC SPACES: RESTROOM, POOL LOUNGE, FLEXIBLE HALL
- ADMINISTRATION, LOBBY, OFFICES
- STORAGE
- EGRESS, CIRCULATION
- COMMERCIAL

ARC 5483

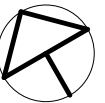
Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower



Revisions/Reminder

Line weight	
Legend	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Program

Date:

06/18/17

Scale:

Sheet No.

A100.3

ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

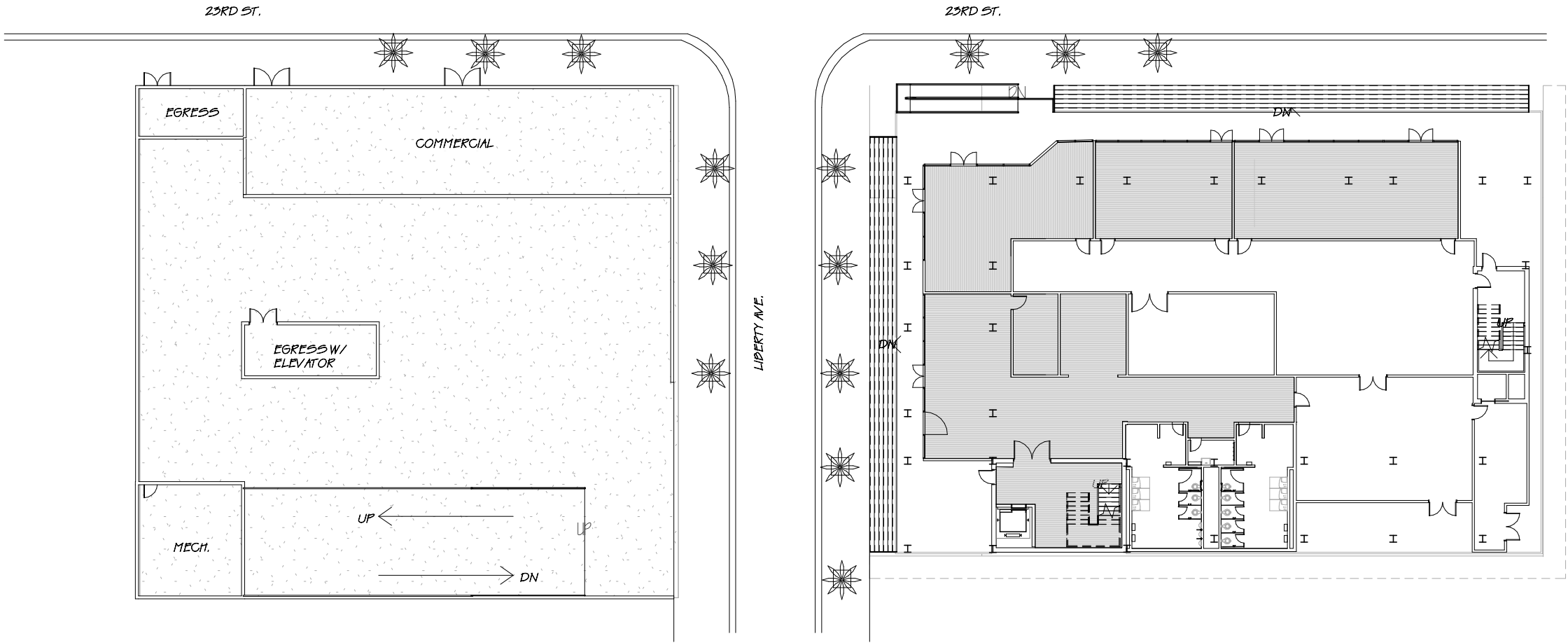
Drawing:

Ground Plan

Date:
06/19/17

Scale:
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Sheet No.
A100.4



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level I Floor Plan

Date:

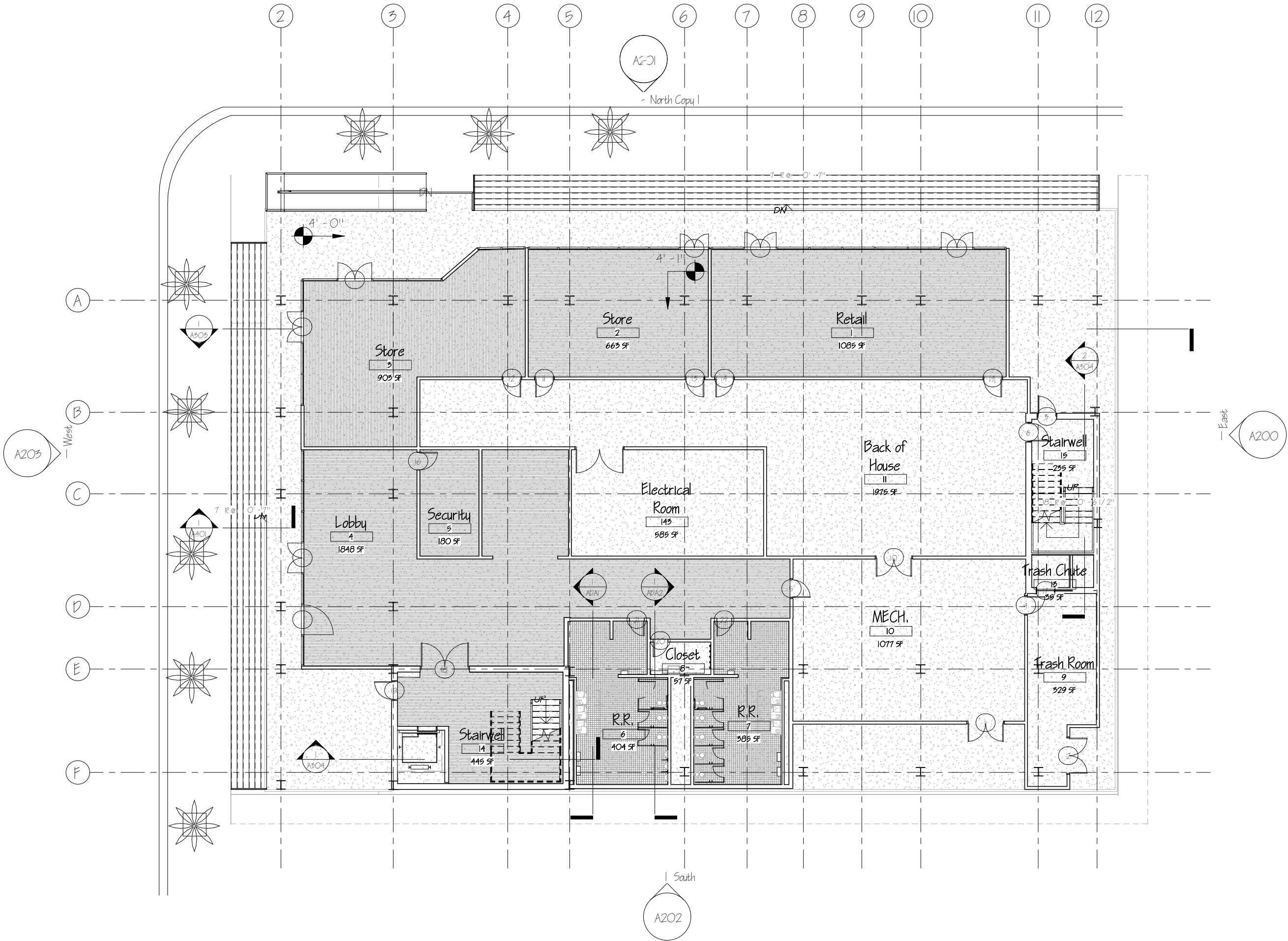
06/13/17

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Sheet No.

A101



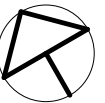
ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 2 Floor Plan

Date:

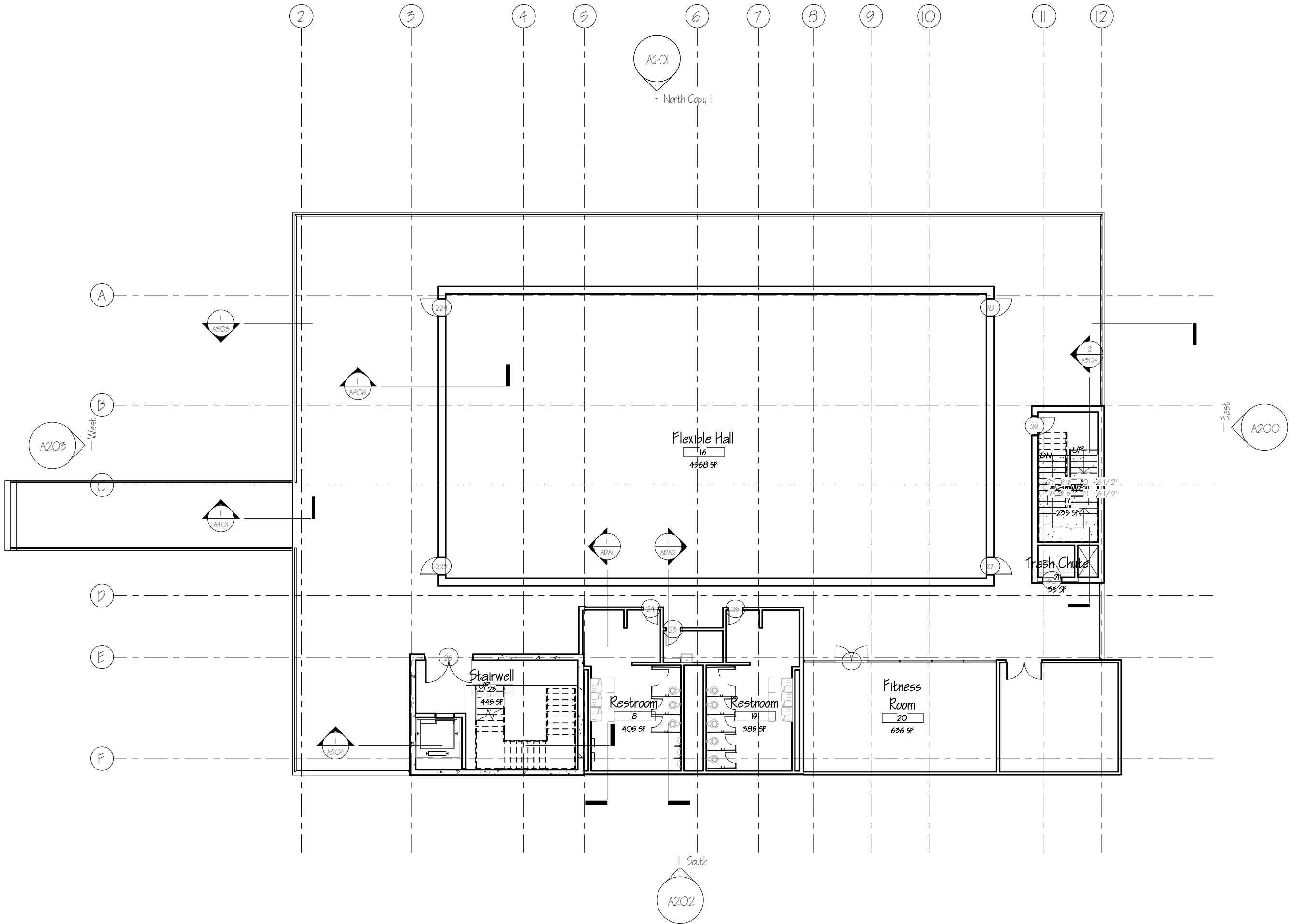
06/13/17

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Sheet No.

A102



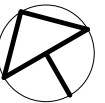
ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Linework	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 3 Floor Plan

Date:

06/13/17

Scale:

1/16" = 1'-0"

Sheet No.

A103



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 4 Floor Plan

Date:

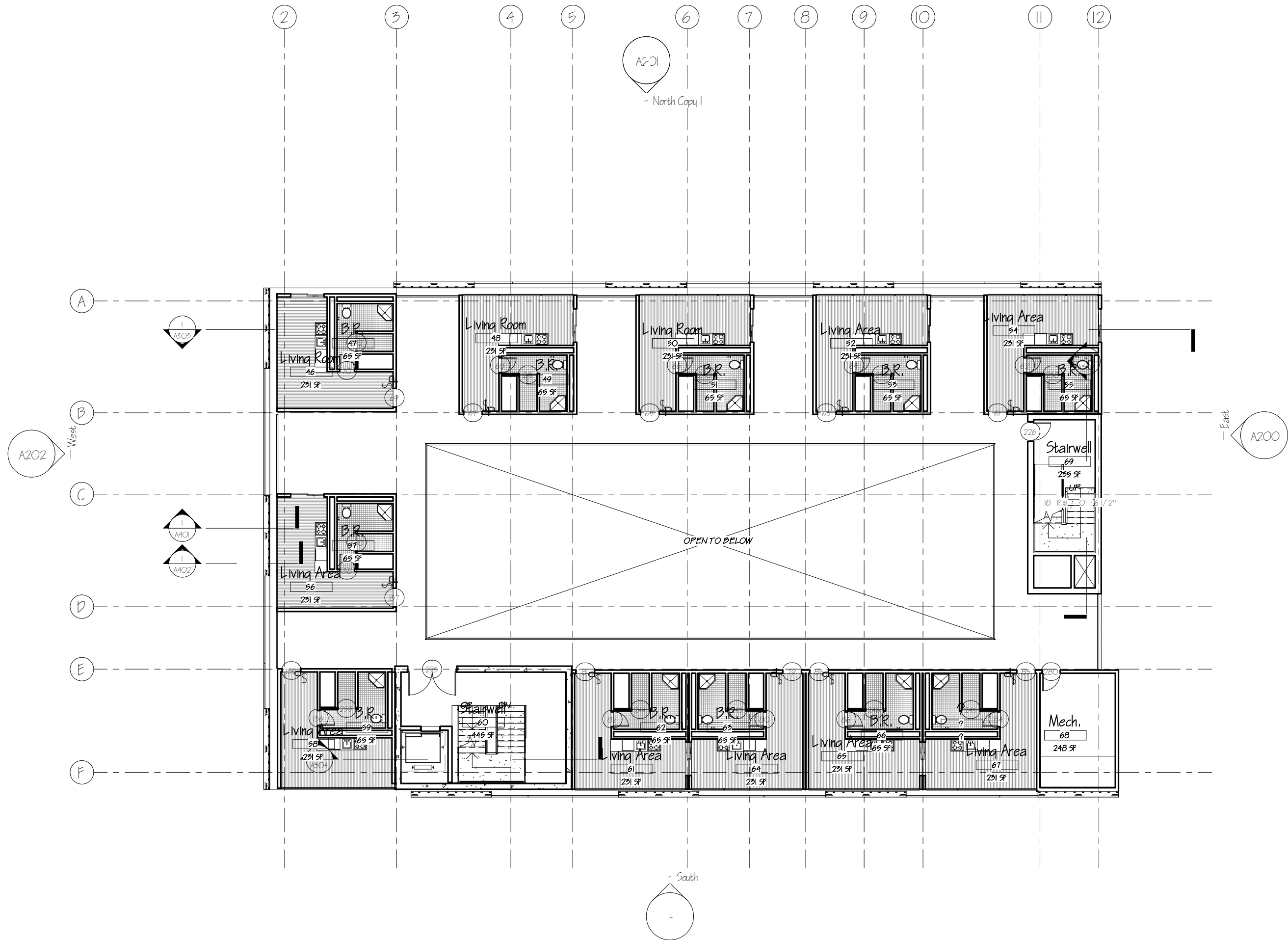
06/13/17

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Sheet No.

A104



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 5 Floor Plan

Date:

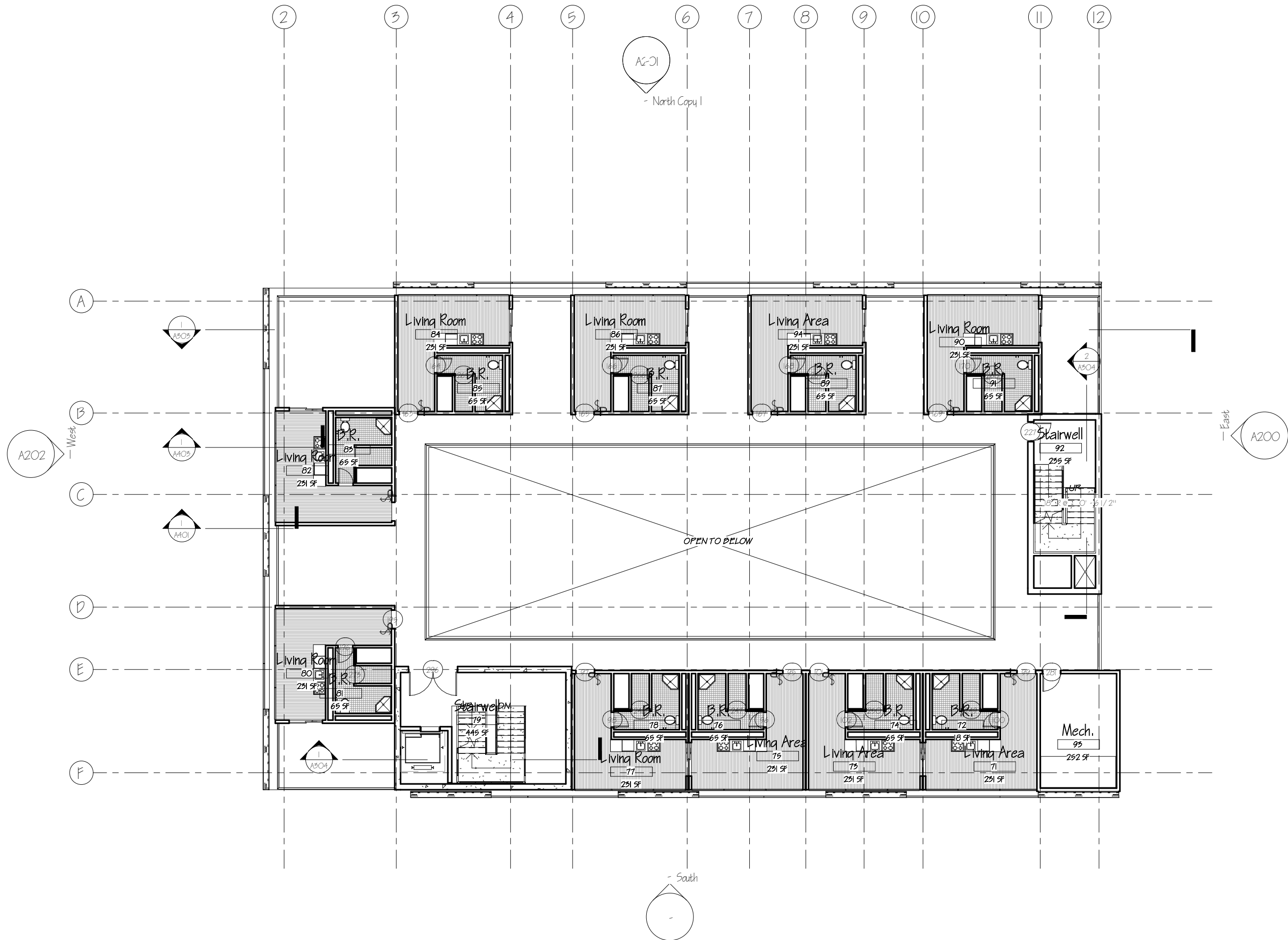
06/13/17

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Sheet No.

A105



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 6 Floor Plan

Date:

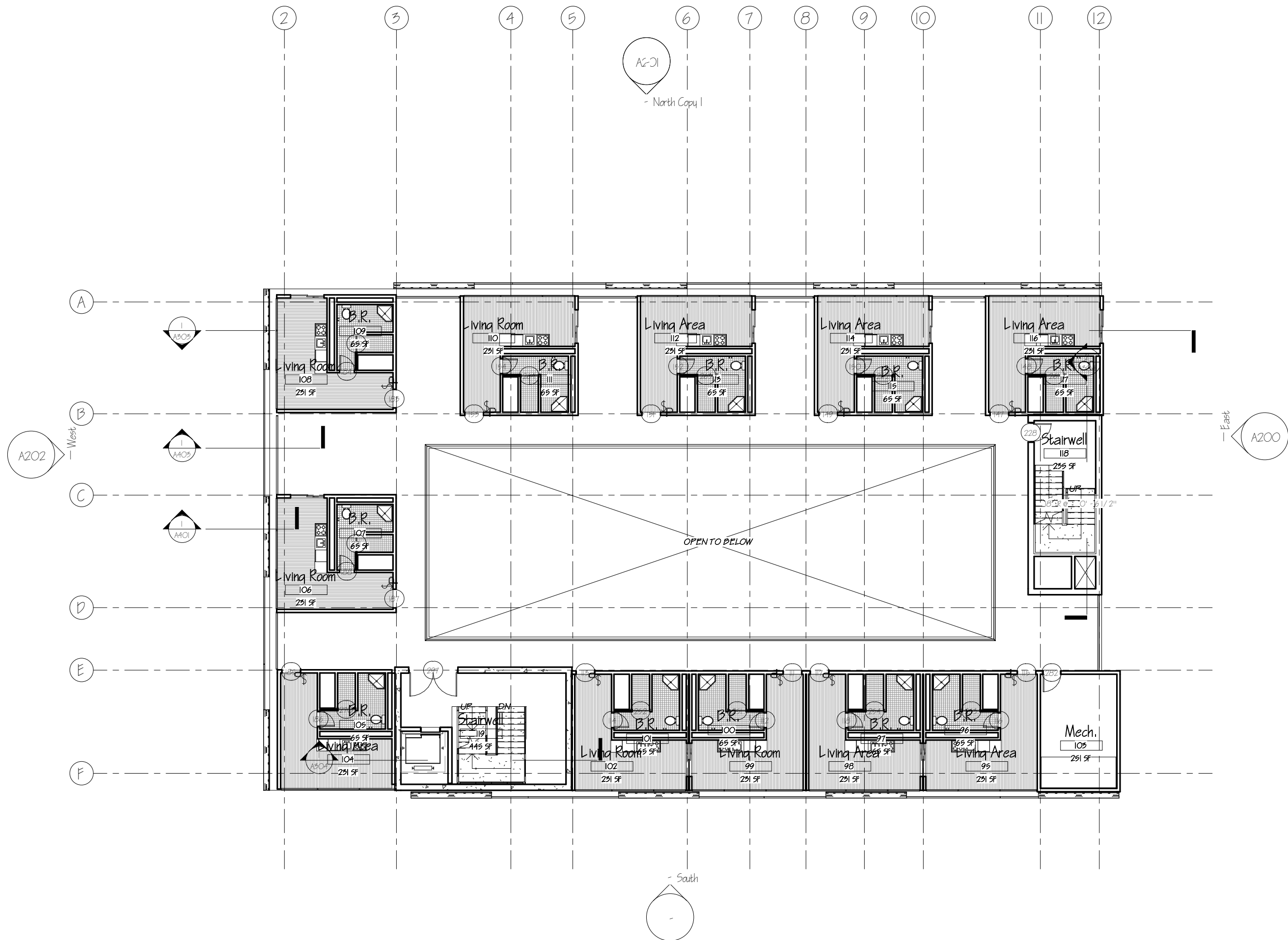
06/13/17

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Sheet No.

A106



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 7 Floor Plan

Date:

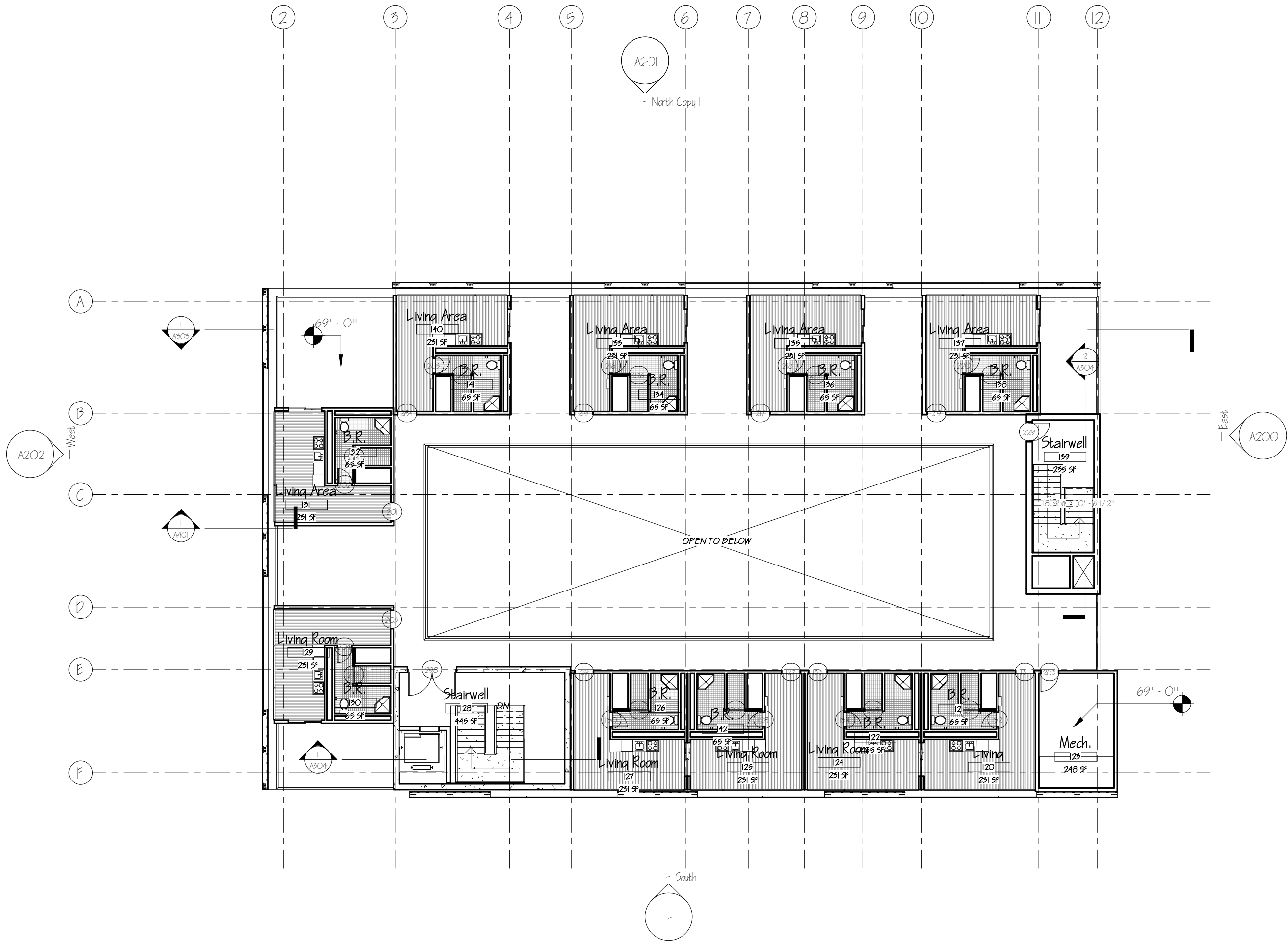
06/13/17

Scale:

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Sheet No.

A107



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Roof Plan

Date:

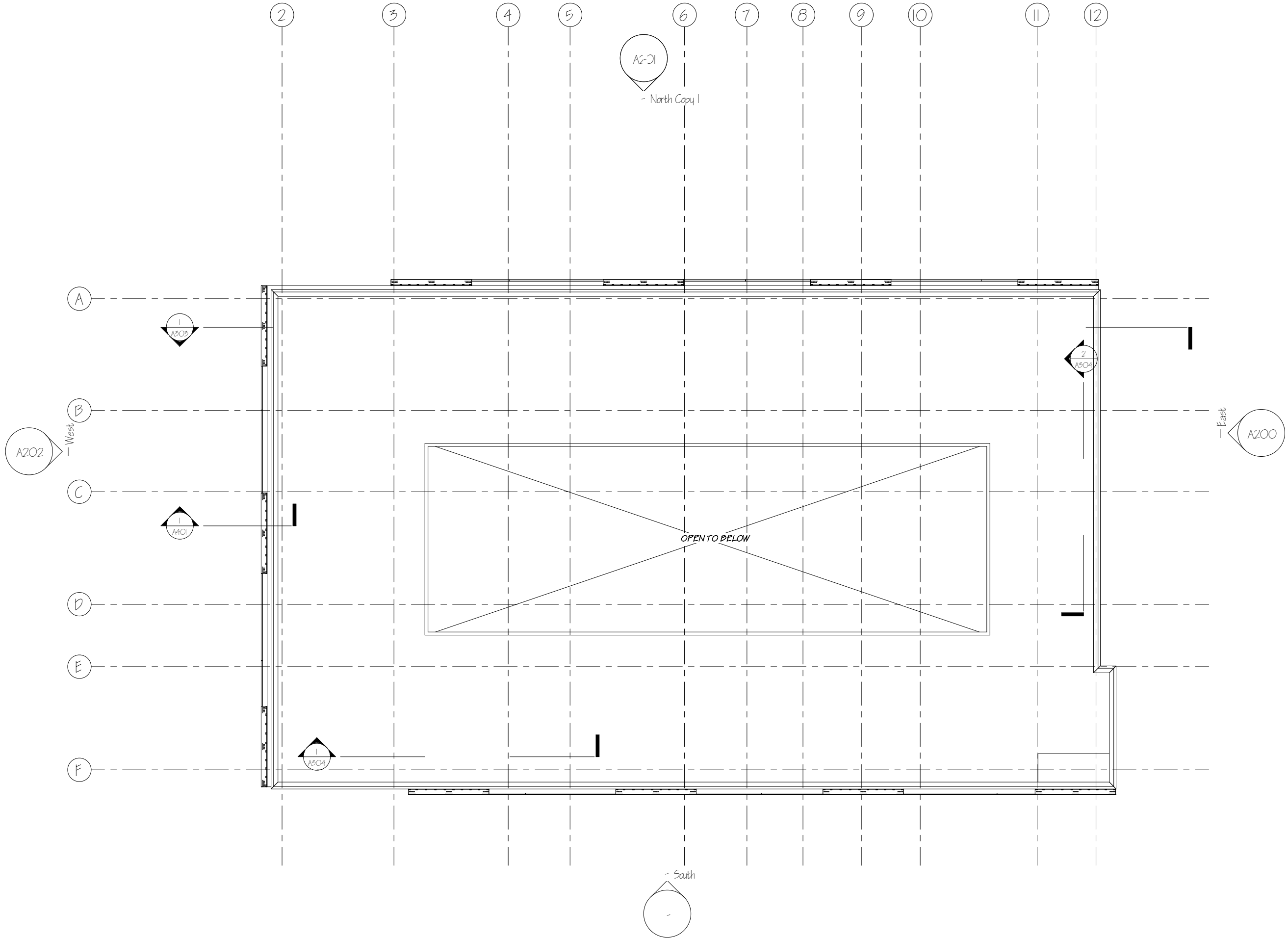
06/13/17

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Sheet No.

A108



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

East Elevation

Date:

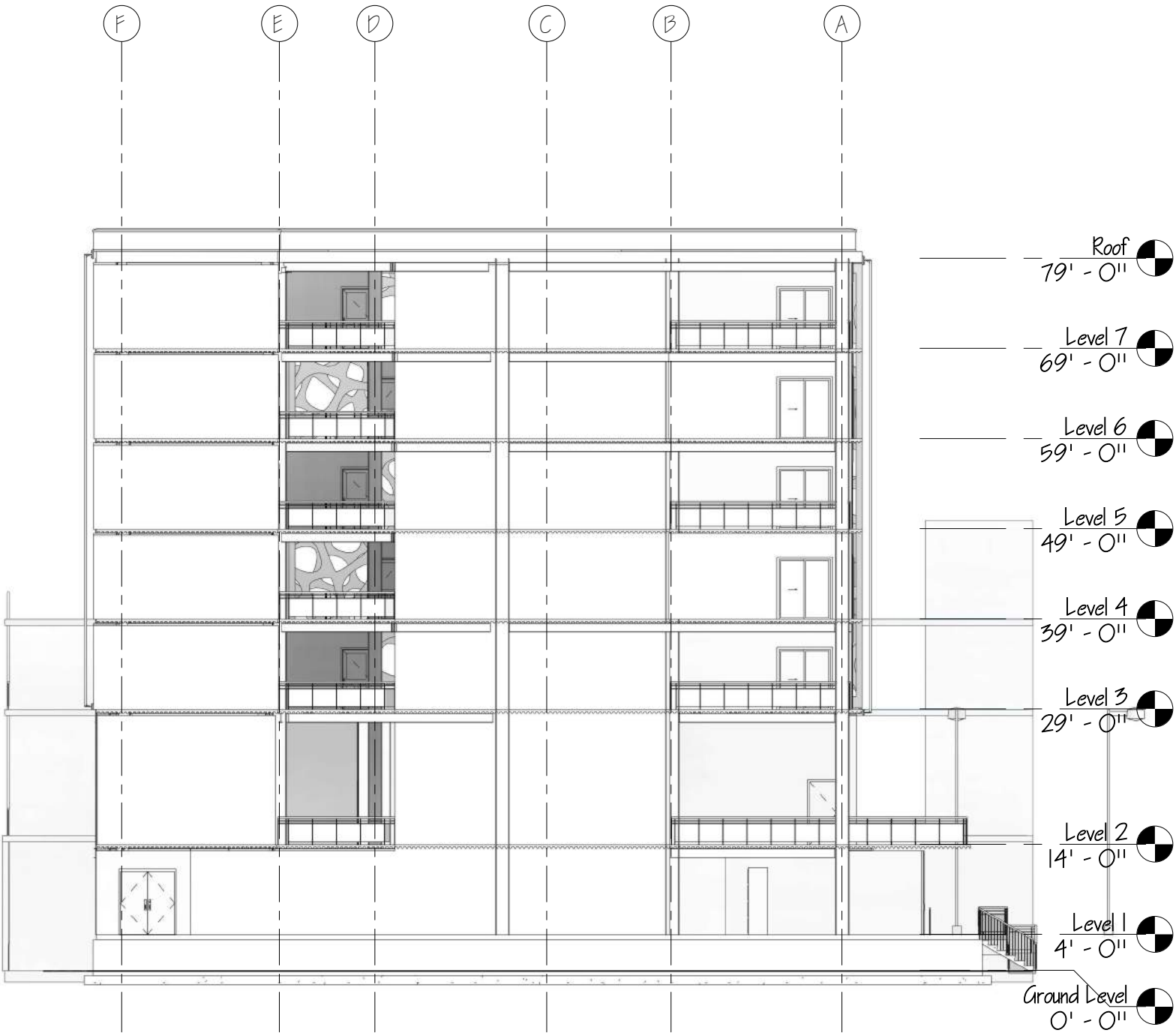
06/13/17

Scale:

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Sheet No.

A200



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Linework	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

North Elevation

Date:

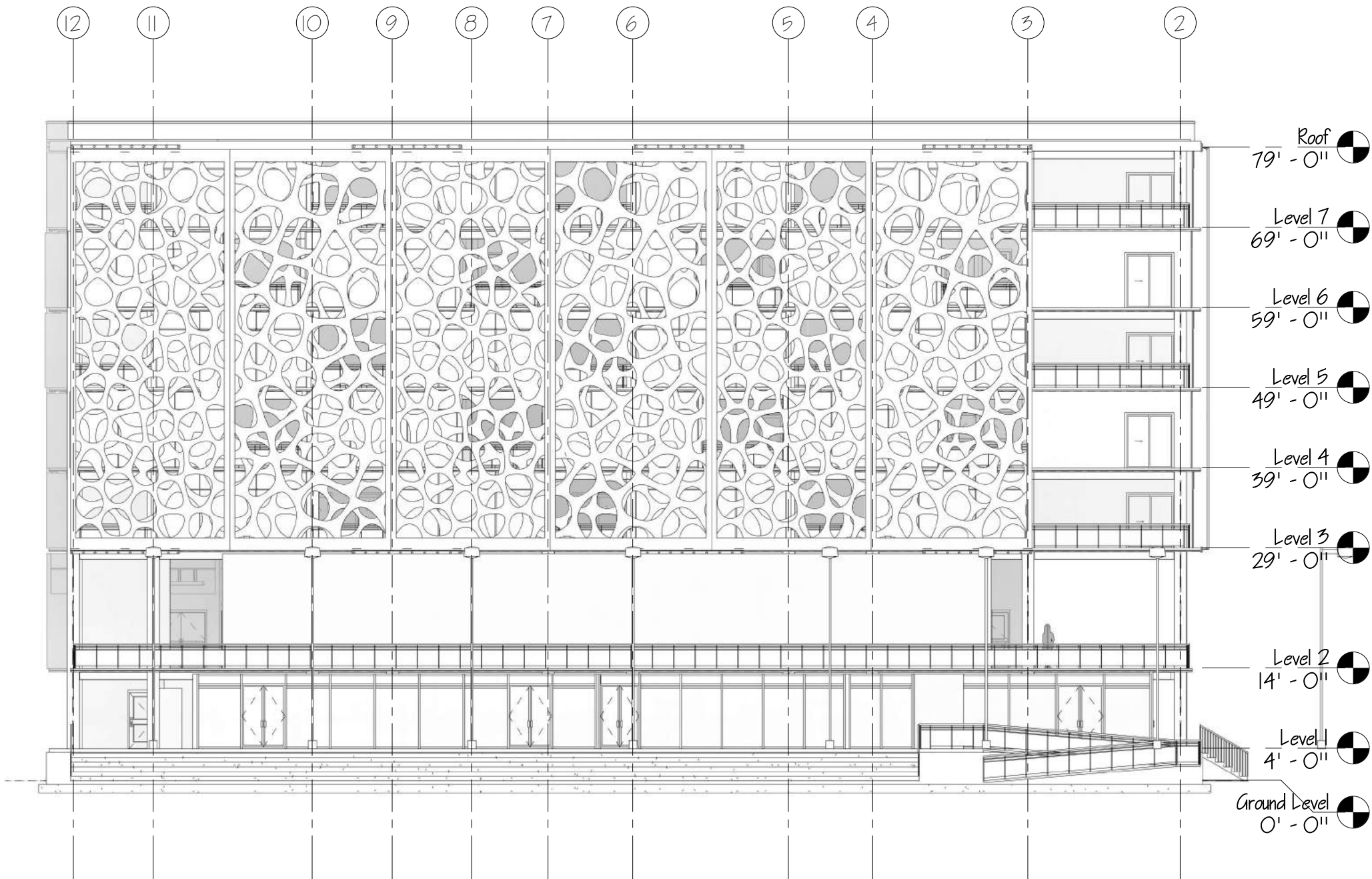
06/13/17

Scale:

1/16" = 1'-0"

Sheet No.

A201



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

South Elevation

Date:

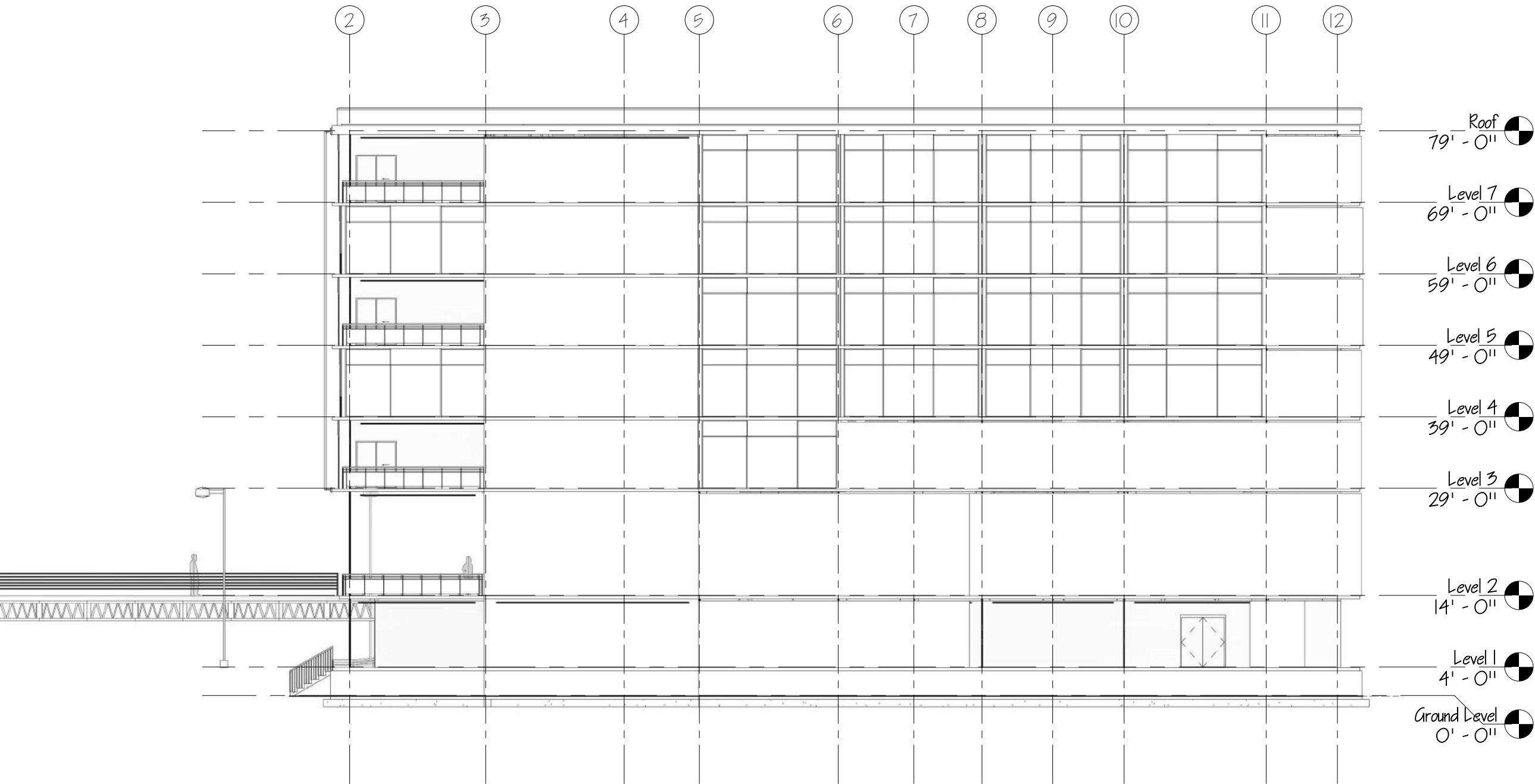
06/13/17

Scale:

1/16" = 1'-0"

Sheet No.

A202



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

West Elevation

Date:

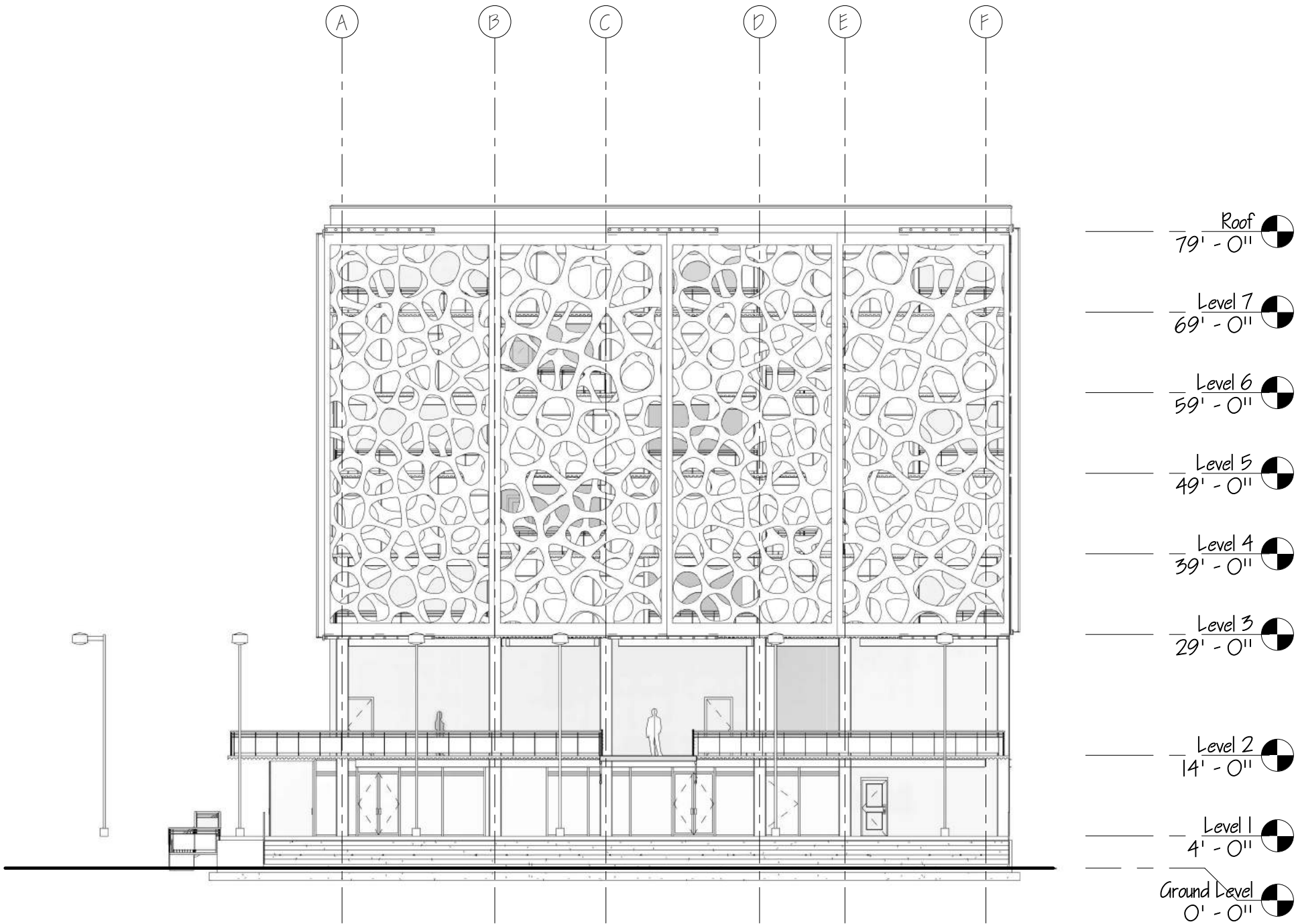
06/13/17

Scale:

1/16" = 1'-0"

Sheet No.

A203



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

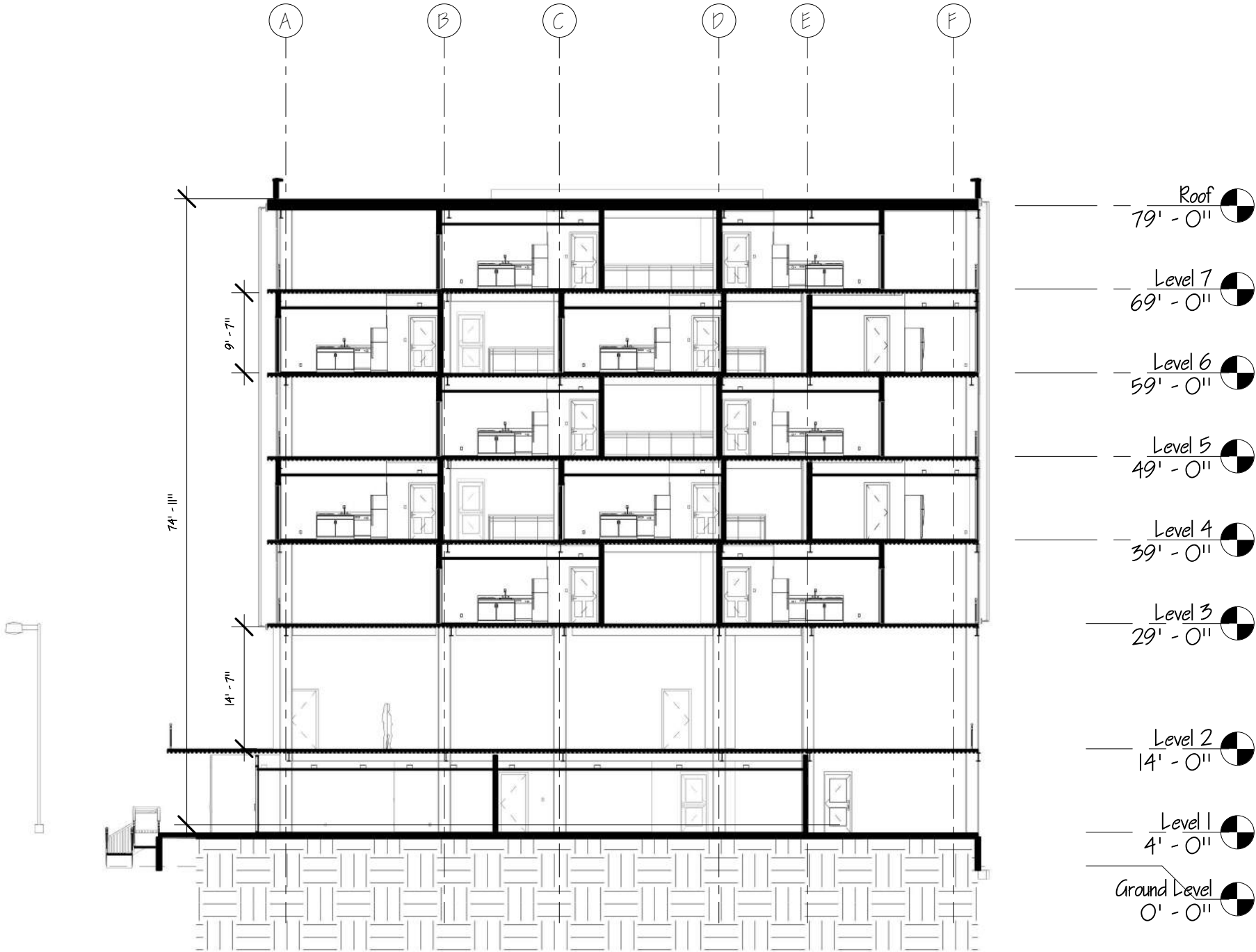
Armand Gorrell

Drawing:
East Section

Date:
06/13/17

Scale:
1/16" = 1'-0"

Sheet No.
A300



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

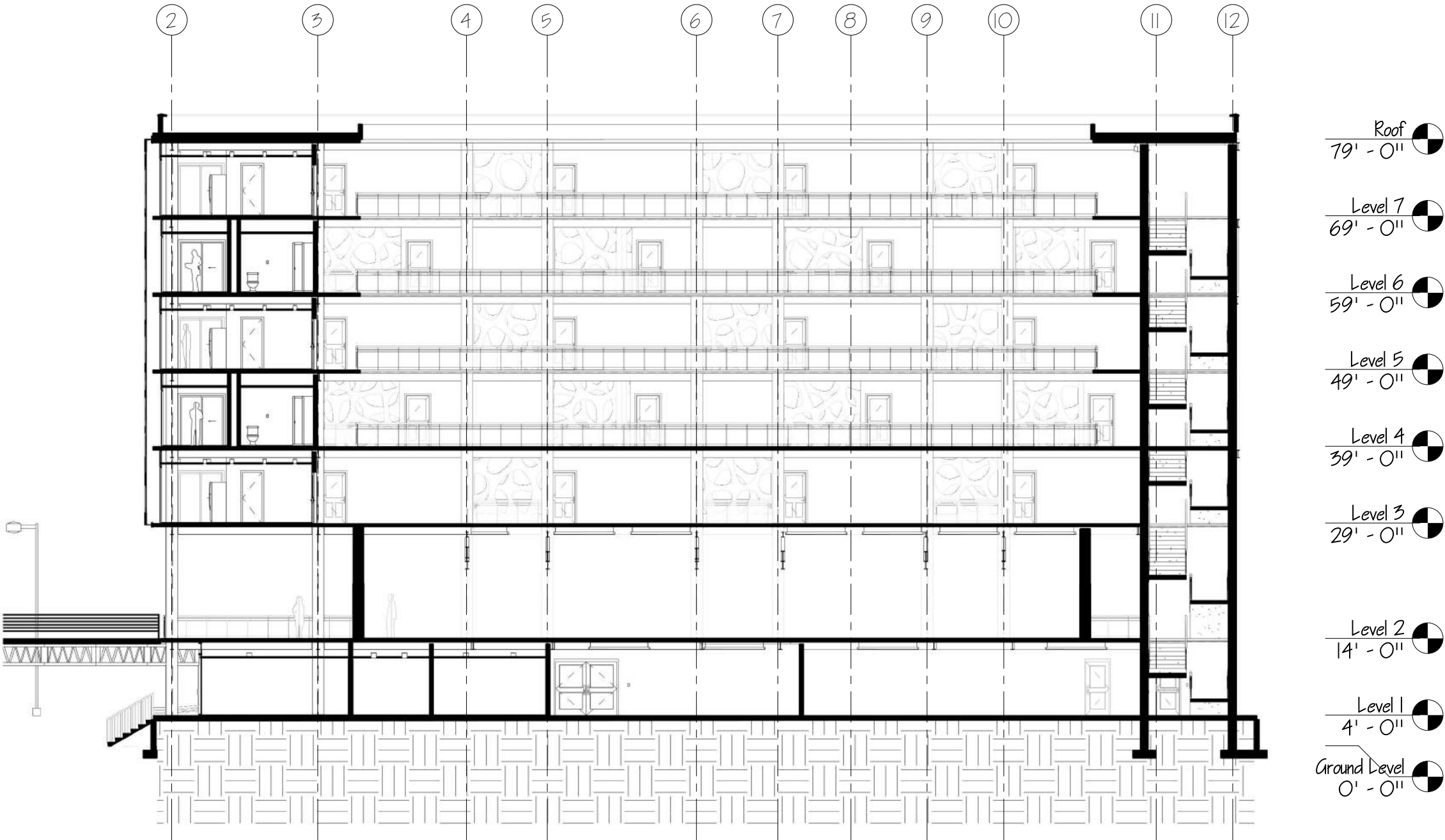
Armand Gorrell

Drawing:
Atrium Section

Date:
06/13/17

Scale:
1/16" = 1'-0"

Sheet No.
A301



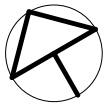
ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

West Section

Date:

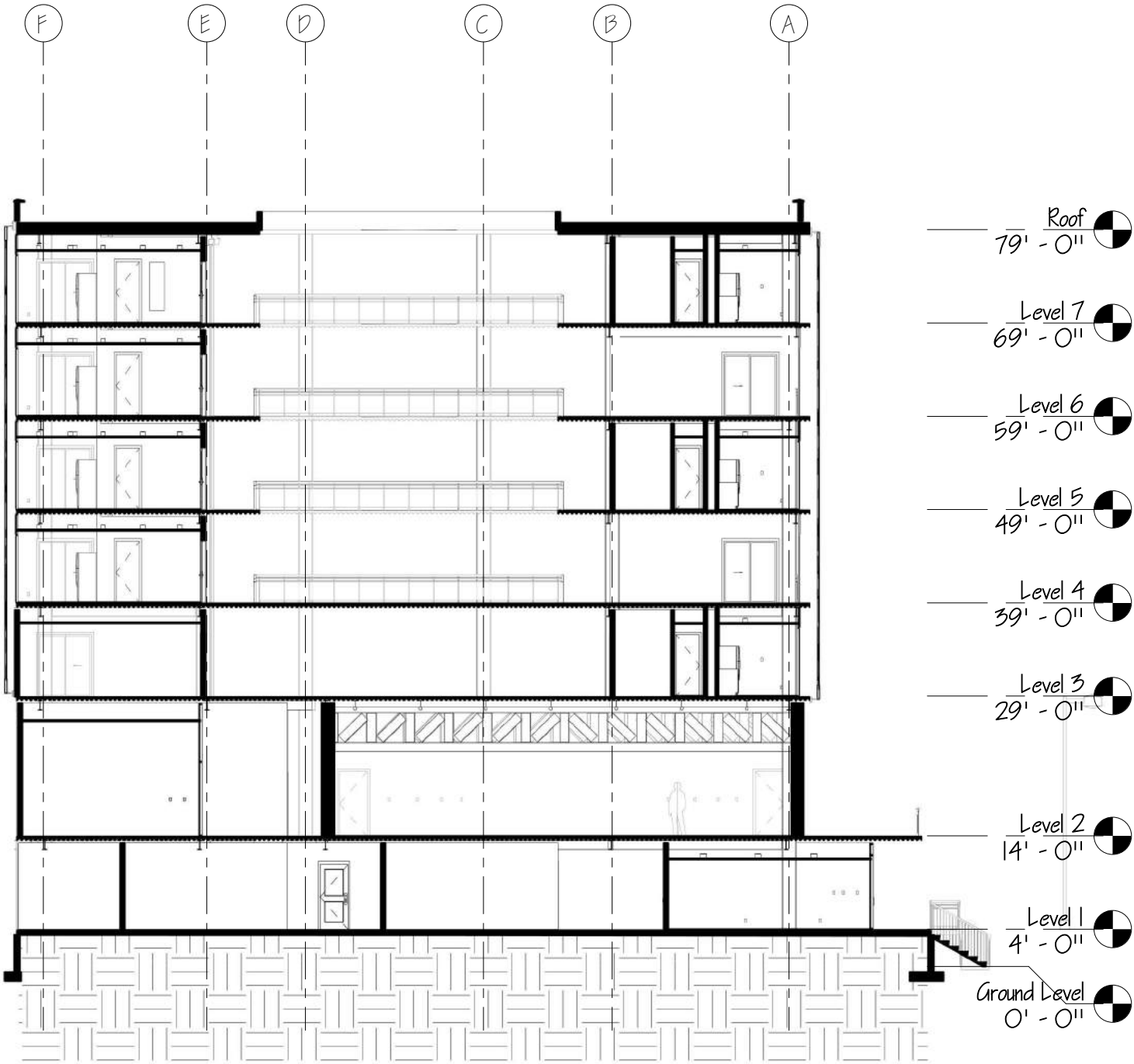
06/13/17

Scale:

1/16" = 1'-0"

Sheet No.

A302



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

North Section

Date:

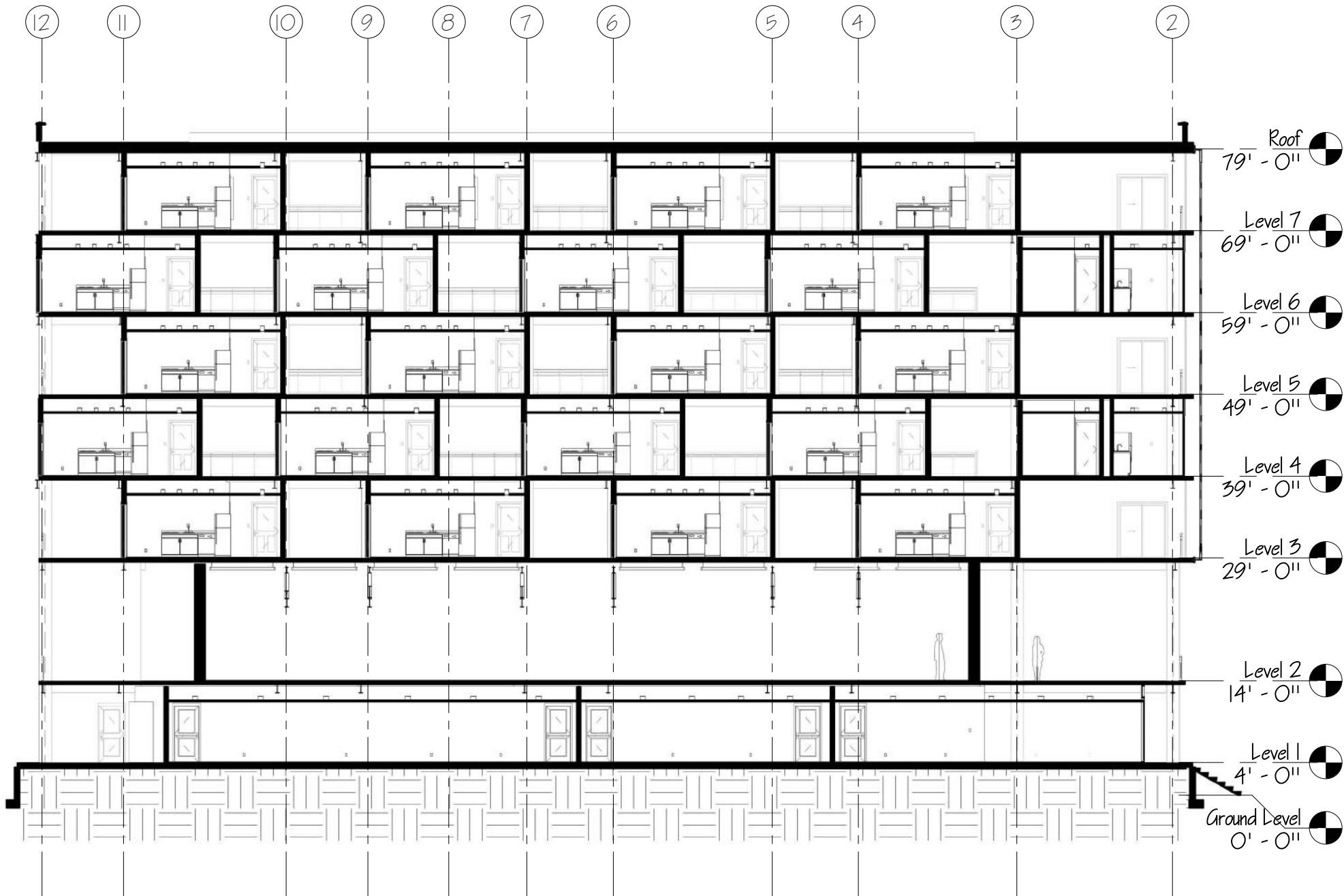
06/13/17

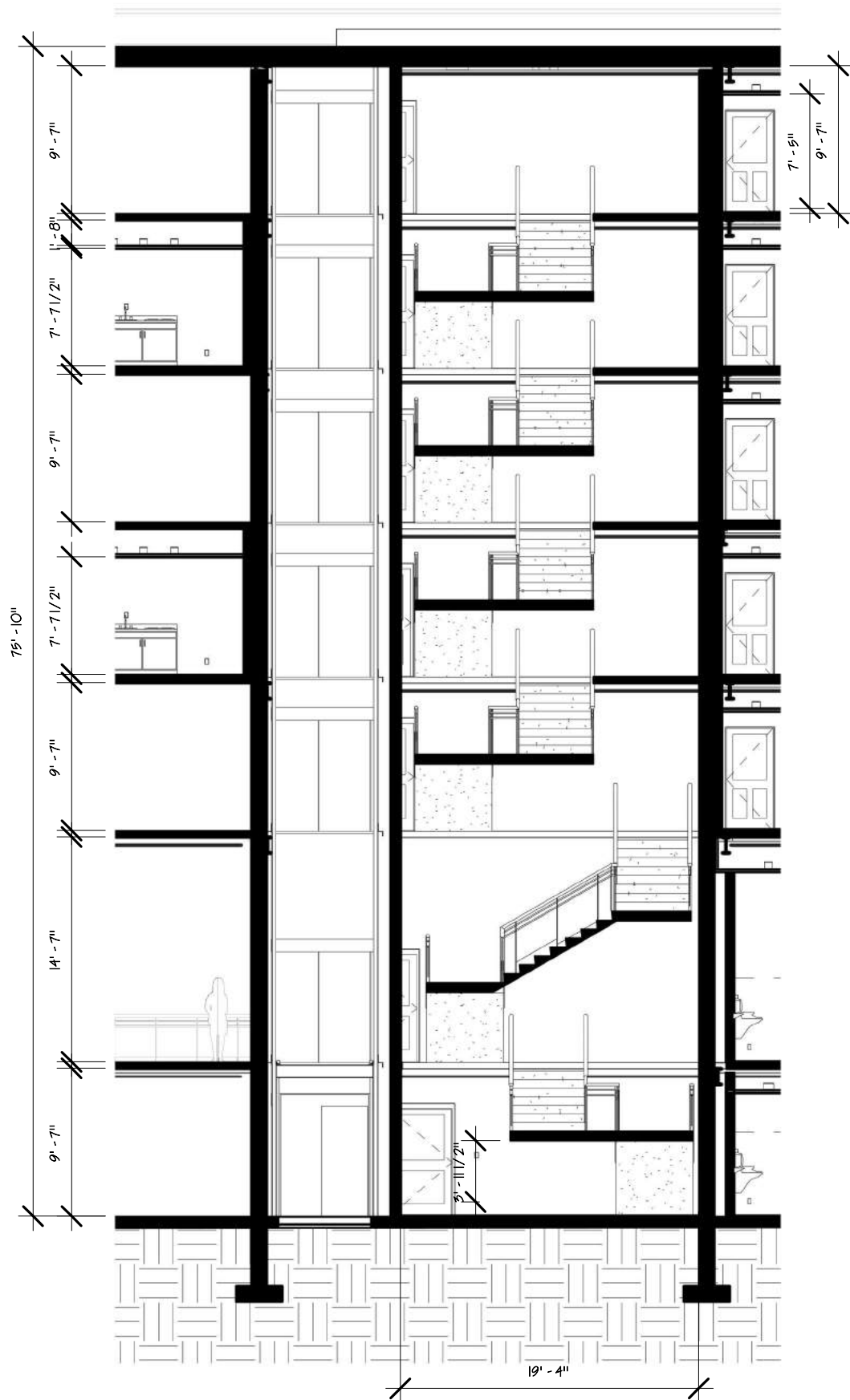
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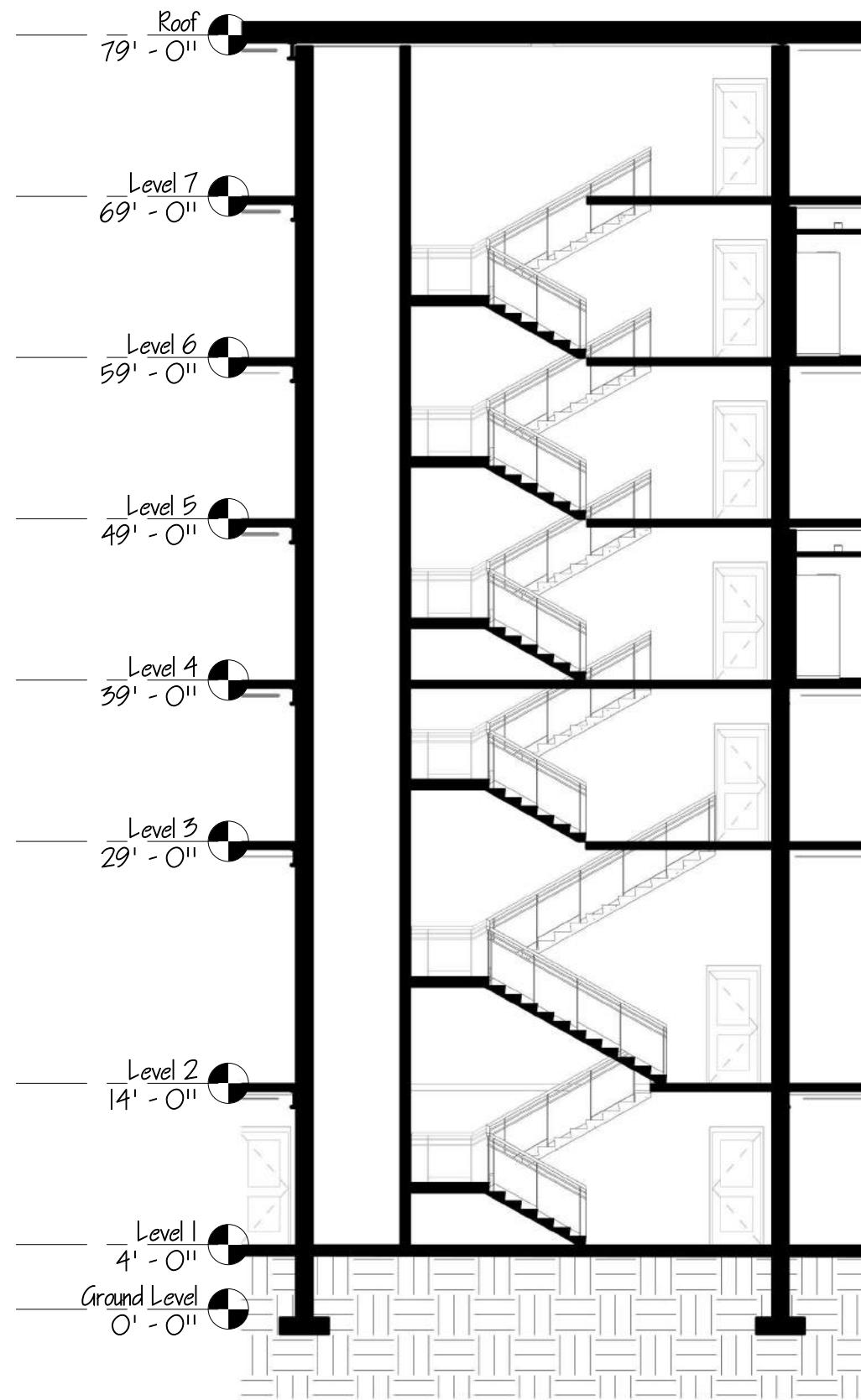
Sheet No.

A303

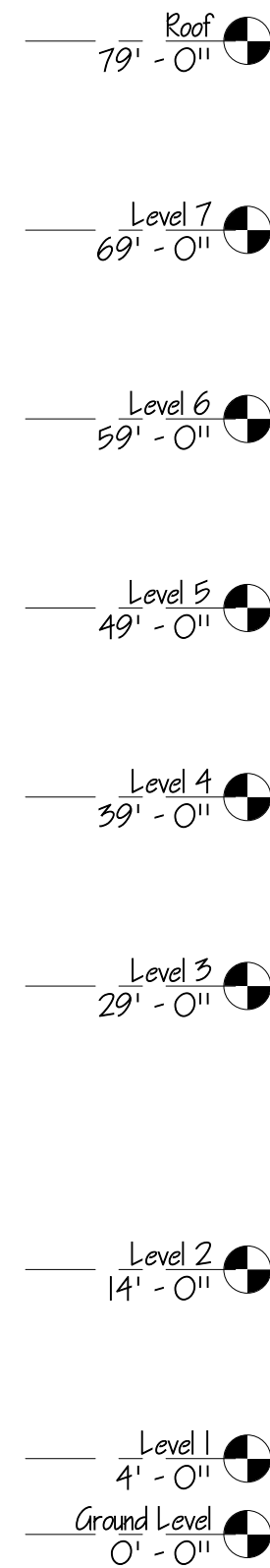




① Egress 1
1" = 10'-0"



② Egress 2
1" = 10'-0"



Lineweight	
Legend	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Wall Detail

Date:

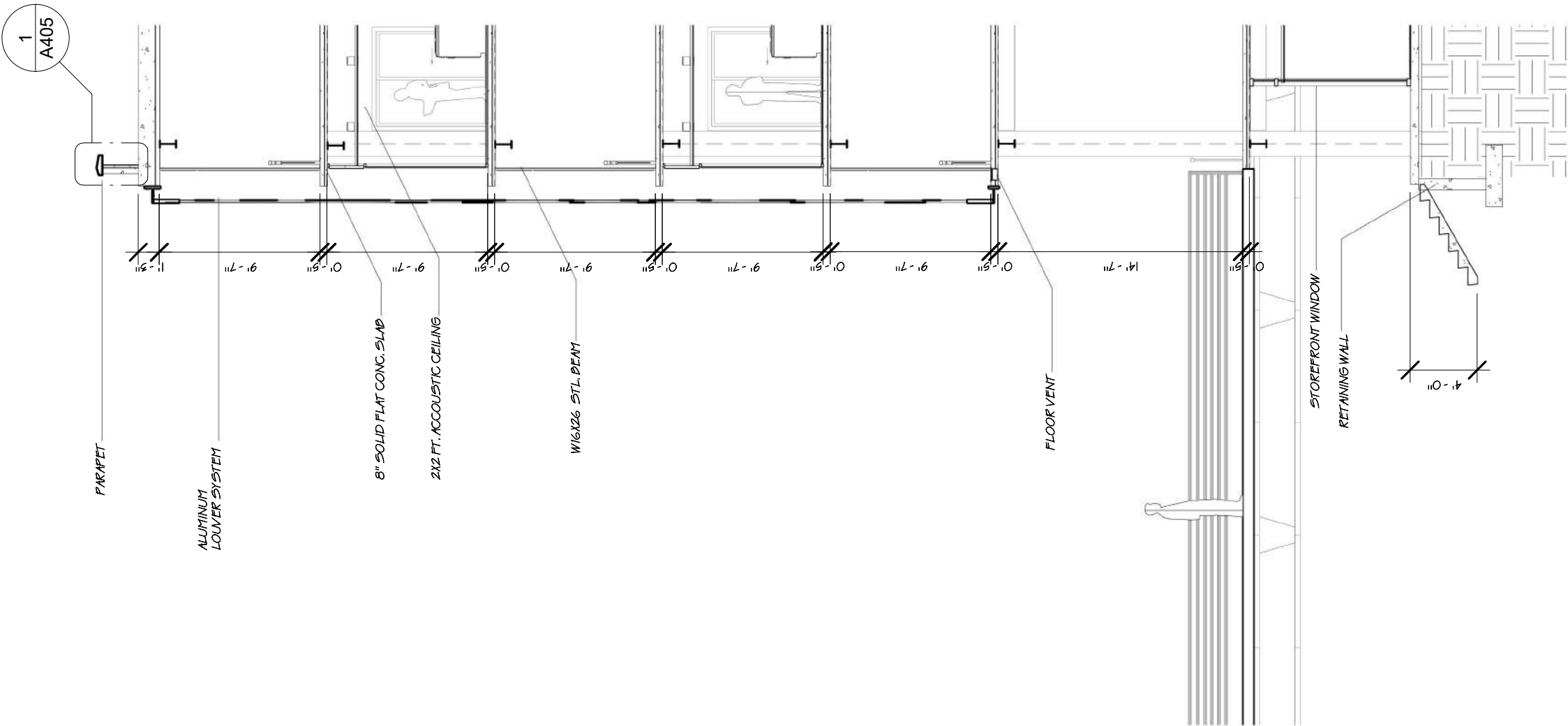
06/22/17

Scale:

1/8" = 1'-0"

Sheet No.

A401



Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	

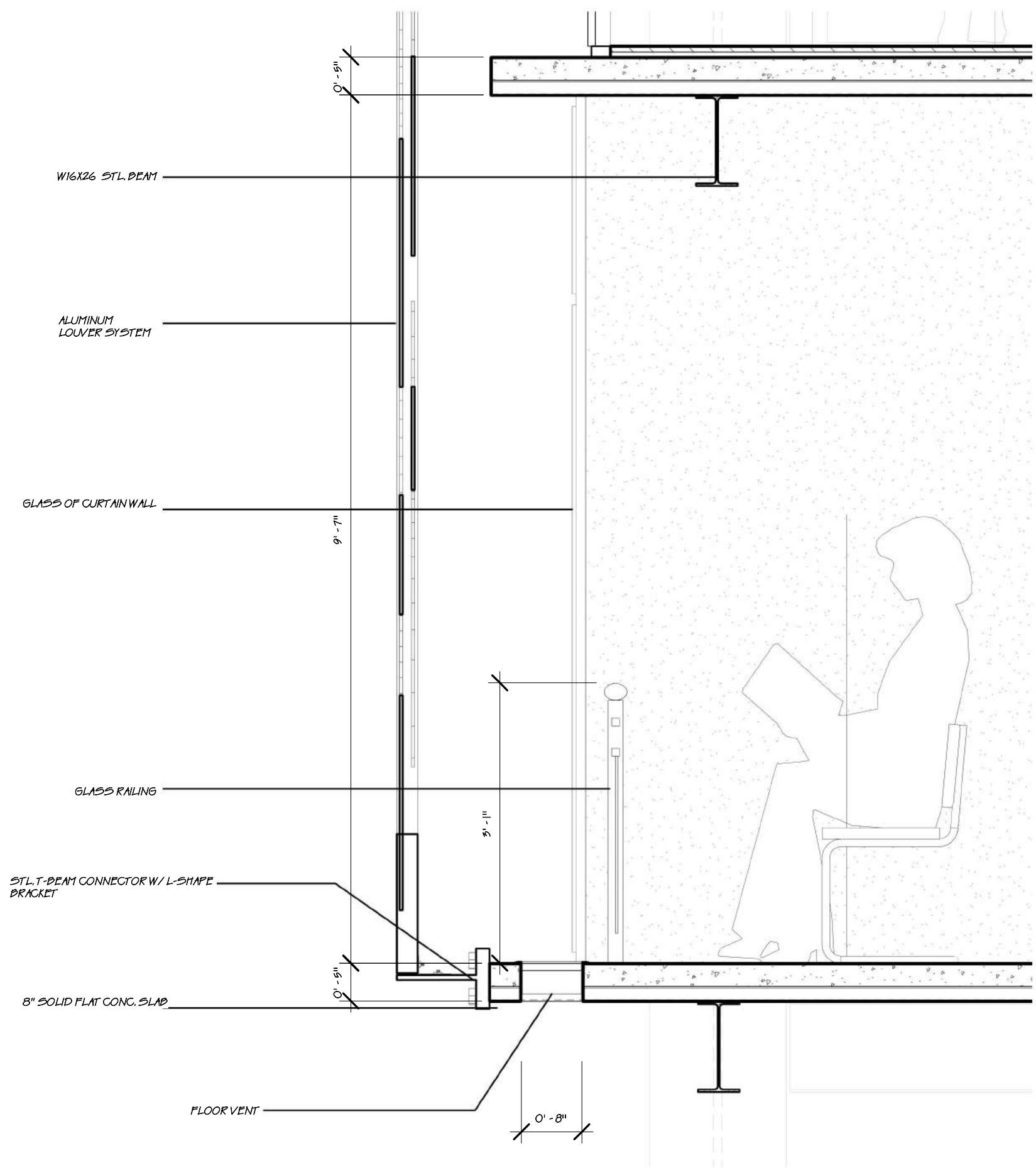


Name:
Armand Gorrell
Drawing:
Envelope Detail

Date:
06/27/17 — — Level
29' - 0"

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

Sheet No.
A402



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Unit Section

Date:

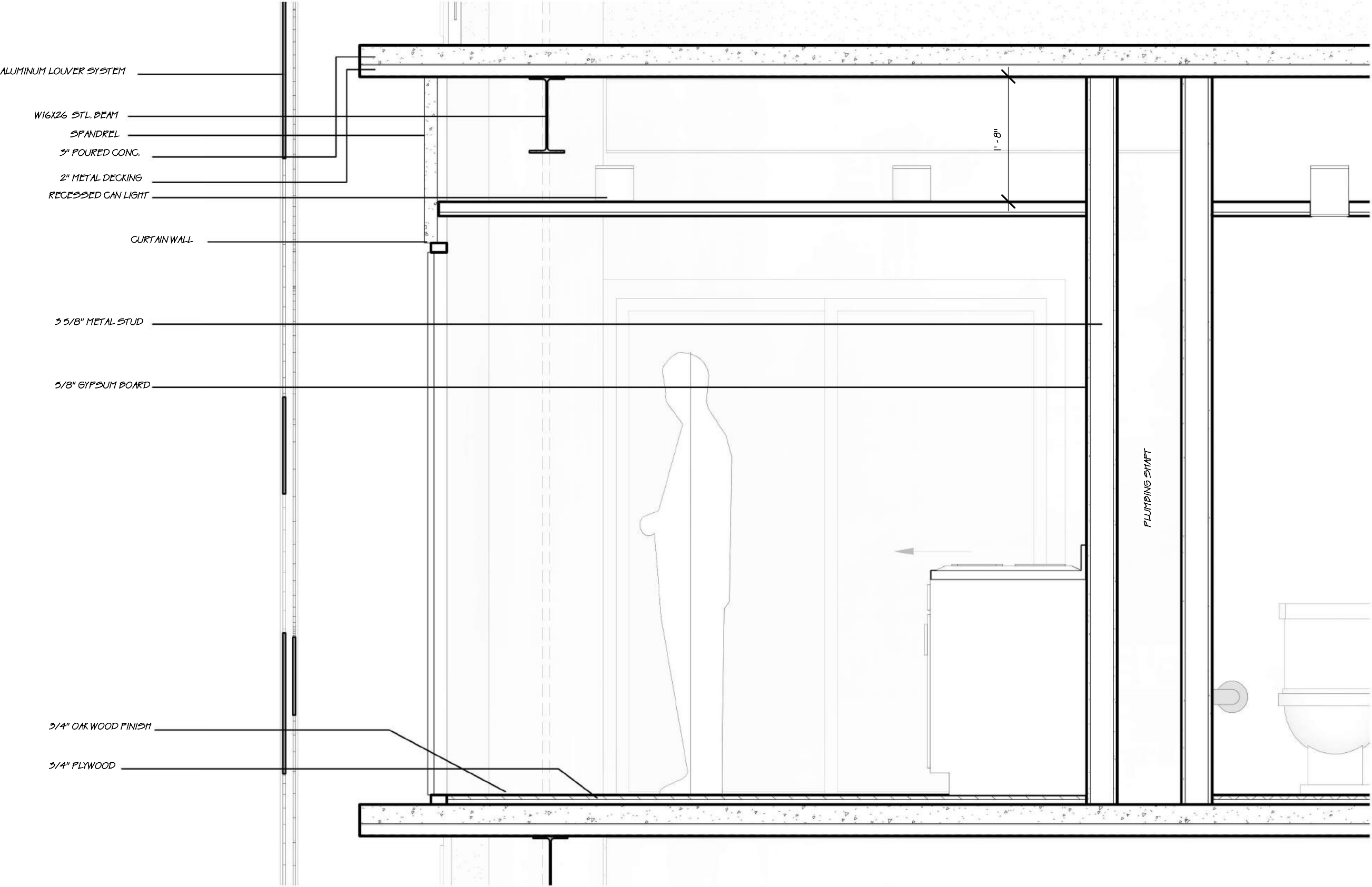
06/22/17

Scale:

3/4" = 1'-0"

Sheet No.

A403



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

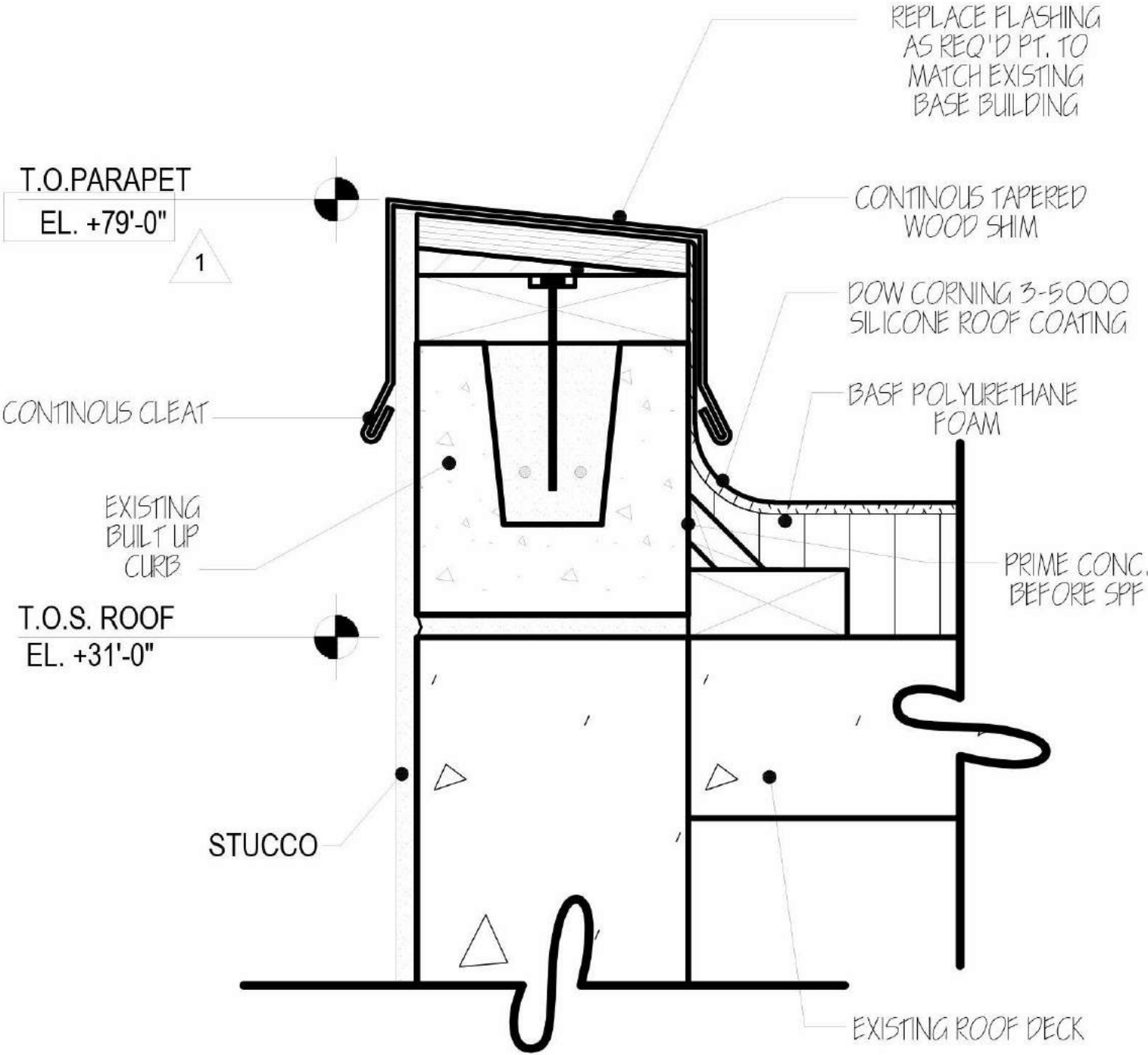
Designer

Drawing:
Roof Detail

Date:
07/17/17

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

Sheet No.
A405



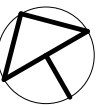
ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Flexible Space Detail

Date:

07/28/17

Scale:

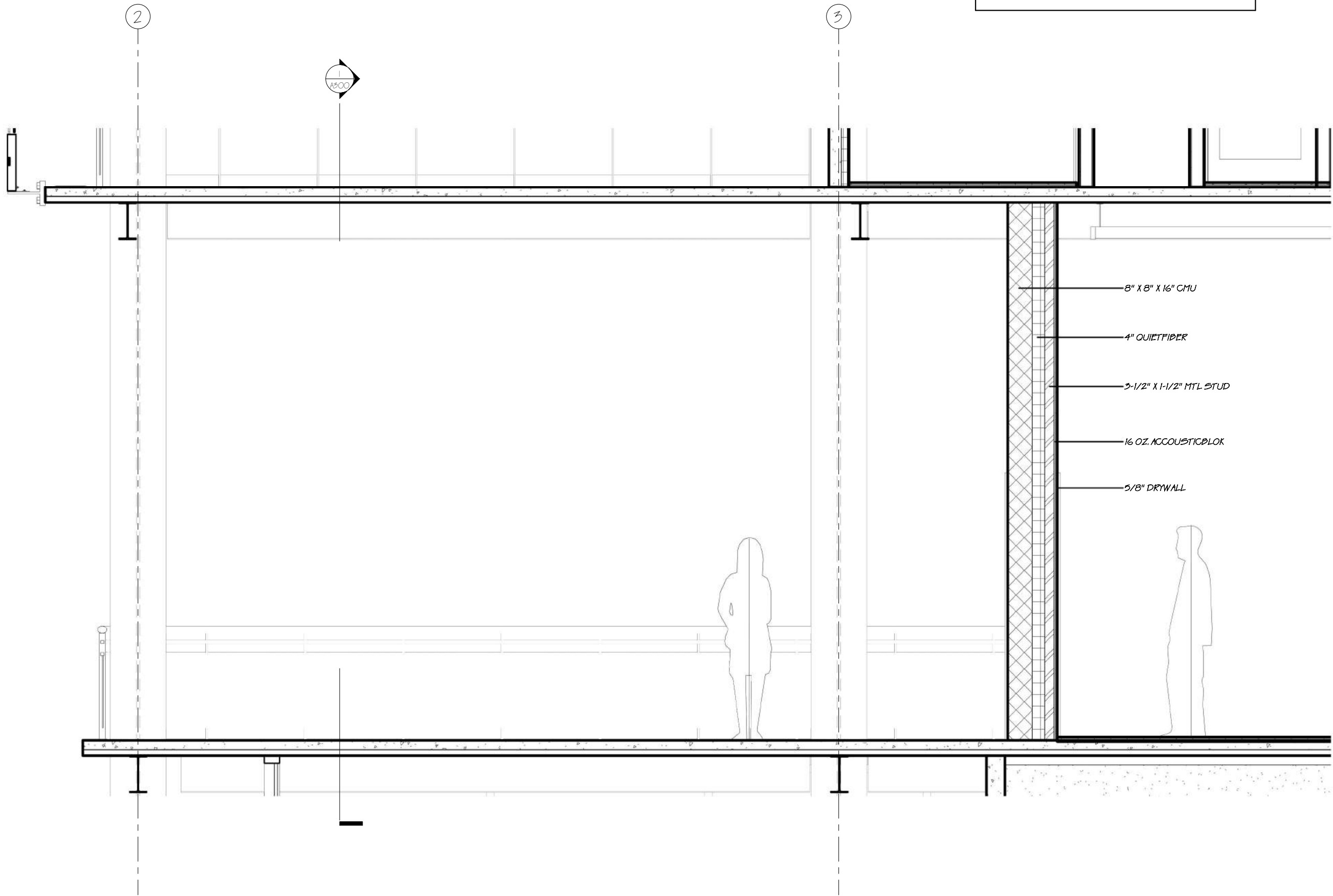
3/8" = 1'-0"

Sheet No.

A406

GENERAL NOTES:

1. ALL WALLS FOR THE FLEXIBLE SPACE ARE SOUND PROOFED





ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

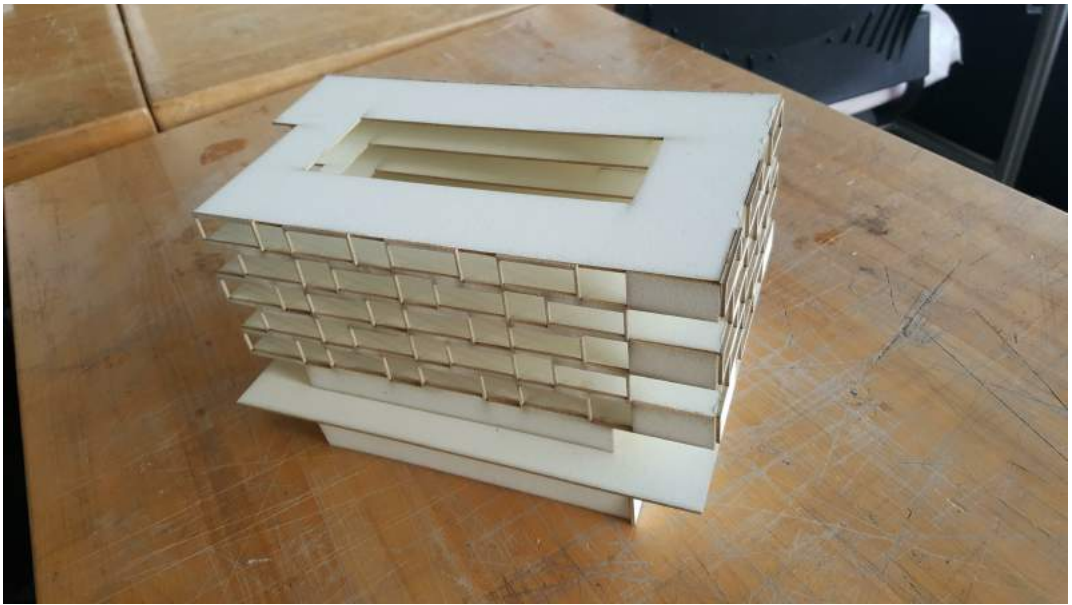
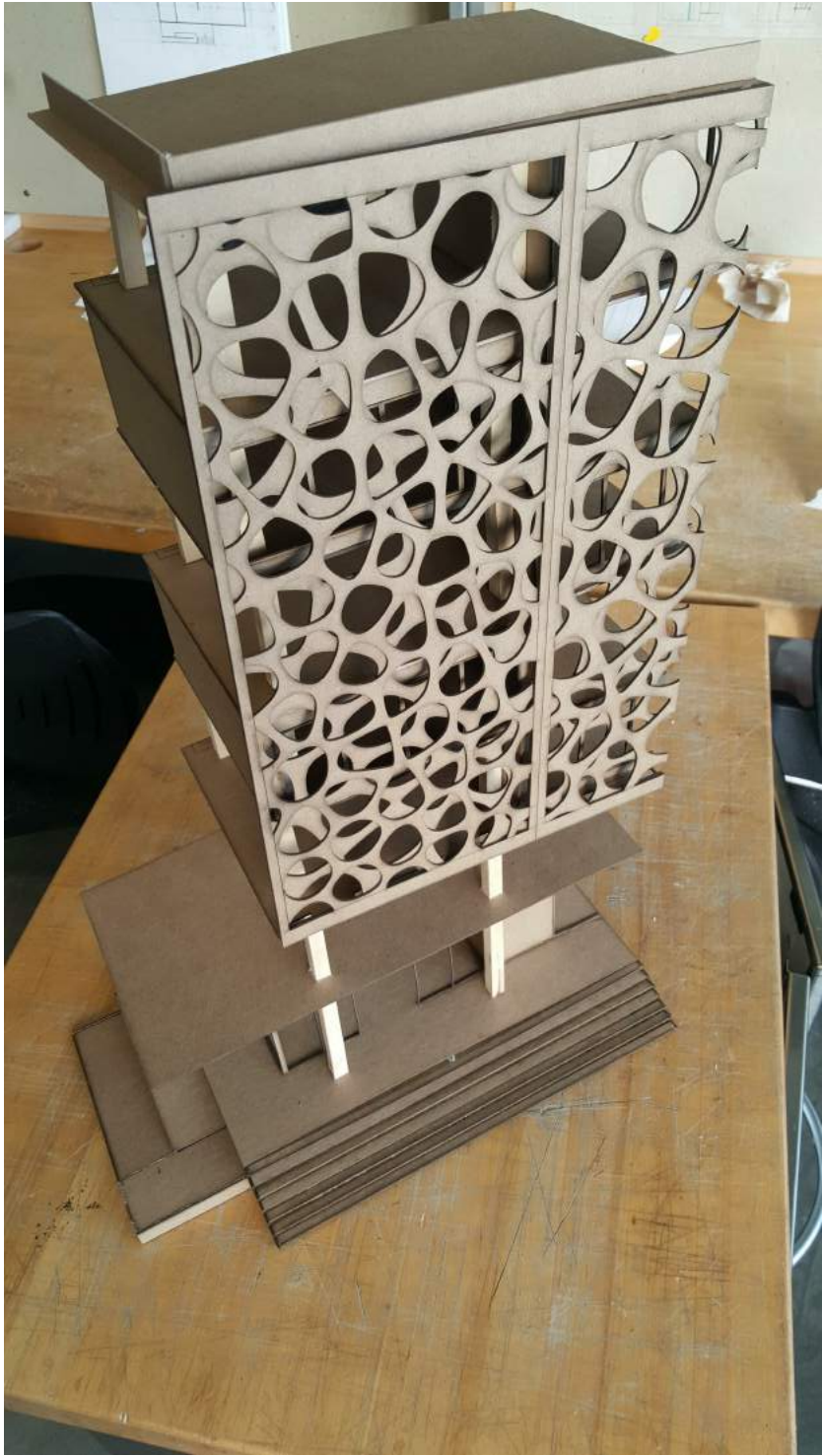
Drawing:

Renderings

Date:
07/28/17

Scale:

Sheet No.
A407



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Physical Model

Date:

07/28/17

Scale:

Sheet No.

A408

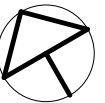
ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legend	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 1

Date:

06/29/17

Scale:

1/16" = 1'-0"

Sheet No.

RCP 1



Occupancy Schedule					
Number	Name	Area	Load Factor	Classification	Occupancy Load
1	Retail	1089 SF	60 SF	Shops	22
2	Store	669 SF	60 SF	Shops	14
3	Store	909 SF	60 SF	Shops	18
4	Library	1949 SF	100 SF	Business Areas	20
5	Security	180 SF	20 SF	Classroom	9
6	B.E.	404 SF	60 SF	Dormitories	8
7	B.E.	969 SF	60 SF	Dormitories	8
8	Closet	97 SF	900 SF	Storage Areas, Mechanical Equip	1
9	Trash Room	929 SF	900 SF	Storage Areas, Mechanical Equip	2
10	Mech.	1077 SF	900 SF	Storage Areas, Mechanical Equip	4
11	Back of House	979 SF	900 SF	Storage Areas, Mechanical Equip	9
12	Back of House	Net Placed	900 SF	Storage Areas, Mechanical Equip	4
13	Trash Outer	96 SF	900 SF	Storage Areas, Mechanical Equip	0
14	Stairwell	449 SF	100 SF	Business Areas	4
15	Stairwell	259 SF	100 SF	Business Areas	2
16	Exhibit Hall	4669 SF	60 SF	Exhibit Gallery and Museum	196
17	Stairwell	259 SF	100 SF	Business Areas	9
18	Dormitory	409 SF	60 SF	Dormitories	8
19	Dormitory	989 SF	60 SF	Dormitories	8
20	Fitness Room	699 SF	60 SF	Pool	2
21	Trash Outer	96 SF	900 SF	Storage Areas, Mechanical Equip	0
25	Stairwell	449 SF	100 SF	Business Areas	4
27	Mech. Room	249 SF	900 SF	Storage Areas, Mechanical Equip	1
28	Office	491 SF	20 SF	Classroom	24
29	Fitness Room	669 SF	60 SF	Exercise Rooms	14
30	Stairwell	449 SF	100 SF	Business Areas	4
31	Stairwell	259 SF	100 SF	Business Areas	2
32	Living Area	291 SF	200 SF	Residential	1
33	Living Area	291 SF	200 SF	Residential	1
34	B.E.	69 SF	60 SF	Dormitories	1
35	B.E.	69 SF	60 SF	Dormitories	1
36	Living Area	291 SF	200 SF	Residential	1
37	B.E.	69 SF	60 SF	Dormitories	1
38	Living Area	291 SF	200 SF	Residential	1
39	B.E.	69 SF	60 SF	Dormitories	1
40	Living Area	291 SF	200 SF	Residential	1
41	B.E.	69 SF	60 SF	Dormitories	1
42	Living Area	291 SF	200 SF	Residential	1
43	B.E.	69 SF	60 SF	Dormitories	1
44	B.E.	69 SF	60 SF	Dormitories	1
45	Living Area	291 SF	200 SF	Residential	1
46	Living Room	291 SF	200 SF	Residential	1
47	B.E.	69 SF	60 SF	Dormitories	1
48	Living Room	291 SF	200 SF	Residential	1
49	B.E.	69 SF	60 SF	Dormitories	1
50	Living Room	291 SF	200 SF	Residential	1
51	B.E.	69 SF	60 SF	Dormitories	1
52	Living Area	291 SF	200 SF	Residential	1
53	B.E.	69 SF	60 SF	Dormitories	1
54	Living Area	291 SF	200 SF	Residential	1
55	B.E.	69 SF	60 SF	Dormitories	1
56	Living Area	291 SF	200 SF	Residential	1
57	B.E.	69 SF	60 SF	Dormitories	1
58	Living Area	291 SF	200 SF	Residential	1
59	B.E.	69 SF	60 SF	Dormitories	1
60	Stairwell	449 SF	100 SF	Business Areas	4
61	Living Area	291 SF	200 SF	Residential	1
62	B.E.	69 SF	60 SF	Dormitories	1
63	B.E.	69 SF	60 SF	Dormitories	1
64	Living Area	291 SF	200 SF	Residential	1
65	Living Area	291 SF	200 SF	Residential	1
66	B.E.	69 SF	60 SF	Dormitories	1
67	Living Area	291 SF	200 SF	Residential	1
68	Mech.	249 SF	900 SF	Storage Areas, Mechanical Equip	1
69	Stairwell	259 SF	100 SF	Business Areas	2
70	B.E.	69 SF	60 SF	Dormitories	1
71	Living Area	291 SF	200 SF	Residential	1
72	B.E.	18 SF	60 SF	Dormitories	1
73	Living Area	291 SF	200 SF	Residential	1
74	B.E.	69 SF	60 SF	Dormitories	1
75	Living Area	291 SF	200 SF	Residential	1
76	B.E.	69 SF	60 SF	Dormitories	1
77	Living Room	291 SF	200 SF	Residential	1
78	B.E.	69 SF	60 SF	Dormitories	1
79	Stairwell	449 SF	100 SF	Business Areas	4
80	Living Room	291 SF	200 SF	Residential	1
81	B.E.	69 SF	60 SF	Dormitories	1
82	Living Room	291 SF	200 SF	Residential	1
83	B.E.	69 SF	60 SF	Dormitories	1
84	Living Room	291 SF	200 SF	Residential	1
85	B.E.	69 SF	60 SF	Dormitories	1
86	Living Room	291 SF	200 SF	Residential	1
87	B.E.	69 SF	60 SF	Dormitories	1
89	B.E.	69 SF	60 SF	Dormitories	1
90	Living Room	291 SF	200 SF	Residential	1
91	B.E.	69 SF	60 SF	Dormitories	1
92	Stairwell	259 SF	100 SF	Business Areas	2
93	Mech.	297 SF	900 SF	Storage Areas, Mechanical Equip	1
94	Living Area	291 SF	200 SF	Residential	1
95	Living Area	291 SF	200 SF	Residential	1
96	B.E.	69 SF	60 SF	Dormitories	1
97	B.E.	69 SF	60 SF	Dormitories	1
98	Living Area	291 SF	200 SF	Residential	1
99	Living Room	291 SF	200 SF	Residential	1
100	B.E.	69 SF	60 SF	Dormitories	1
101	B.E.	69 SF	60 SF	Dormitories	1
102	Living Room	291 SF	200 SF	Residential	1
103	Mech.	291 SF	900 SF	Storage Areas, Mechanical Equip	1
104	Living Area	291 SF	200 SF	Residential	1
105	B.E.	69 SF	60 SF	Dormitories	1

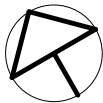
Occupancy Schedule					
Number	Name	Area	Load Factor	Classification	Occupancy Load
106	Living Room	291 SF	200 SF	Residential	1
107	B.E.	69 SF	60 SF	Dormitories	1
108	Living Room	291 SF	200 SF	Residential	1
109	B.E.	69 SF	60 SF	Dormitories	1
110	Living Room	291 SF	200 SF	Residential	1
111	B.E.	69 SF	60 SF	Dormitories	1
112	Living Area	291 SF	200 SF	Residential	1
113	B.E.	69 SF	60 SF	Dormitories	1
114	Living Area	291 SF	200 SF	Residential	1
115	B.E.	69 SF	60 SF	Dormitories	1
116	Living Area	291 SF	200 SF	Residential	1
117	B.E.	69 SF	60 SF	Dormitories	1
118	Stairwell	259 SF	100 SF	Business Areas	2
119	Stairwell	449 SF	100 SF	Business Areas	4
120	Living	291 SF	200 SF	Residential	1
121	B.E.	69 SF	60 SF	Dormitories	1
122	B.E.	69 SF	20 SF	Dormitories	1
123	Mech.	249 SF	900 SF	Storage Areas, Mechanical Equip	1
124	Living Room	291 SF	200 SF	Residential	1
125	Living Room	291 SF	200 SF	Residential	1
126	B.E.	69 SF	60 SF	Dormitories	1
127	Living Area	291 SF	200 SF	Residential	1
128	Stairwell	449 SF	100 SF	Business Areas	4
129	Living Room	291 SF	200 SF	Residential	1
130	B.E.	69 SF	60 SF	Dormitories	1
131	Living Area	291 SF	200 SF	Residential	1
132	B.E.	69 SF	60 SF	Dormitories	1
133	Living Area	291 SF	200 SF	Residential	1
134	B.E.	69 SF	60 SF	Dormitories	1
135	Living Area	291 SF	200 SF	Residential	1
136	B.E.	69 SF	60 SF	Dormitories	1
137	Living Area	291 SF	200 SF	Residential	1
138	B.E.	69 SF	60 SF	Dormitories	1
139	Stairwell	259 SF	100 SF	Business Areas	2
140	Living Area	291 SF	200 SF	Residential	1
141	B.E.	69 SF	60 SF	Dormitories	1
142	B.E.	69 SF	60 SF	Dormitories	1
143	Electrical Room	989 SF			
Grand total		9717 SF	17840 SF		492



ARC 5483
Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

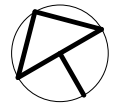
Drawing:
Occupany Schedule

Date:
06/20/17

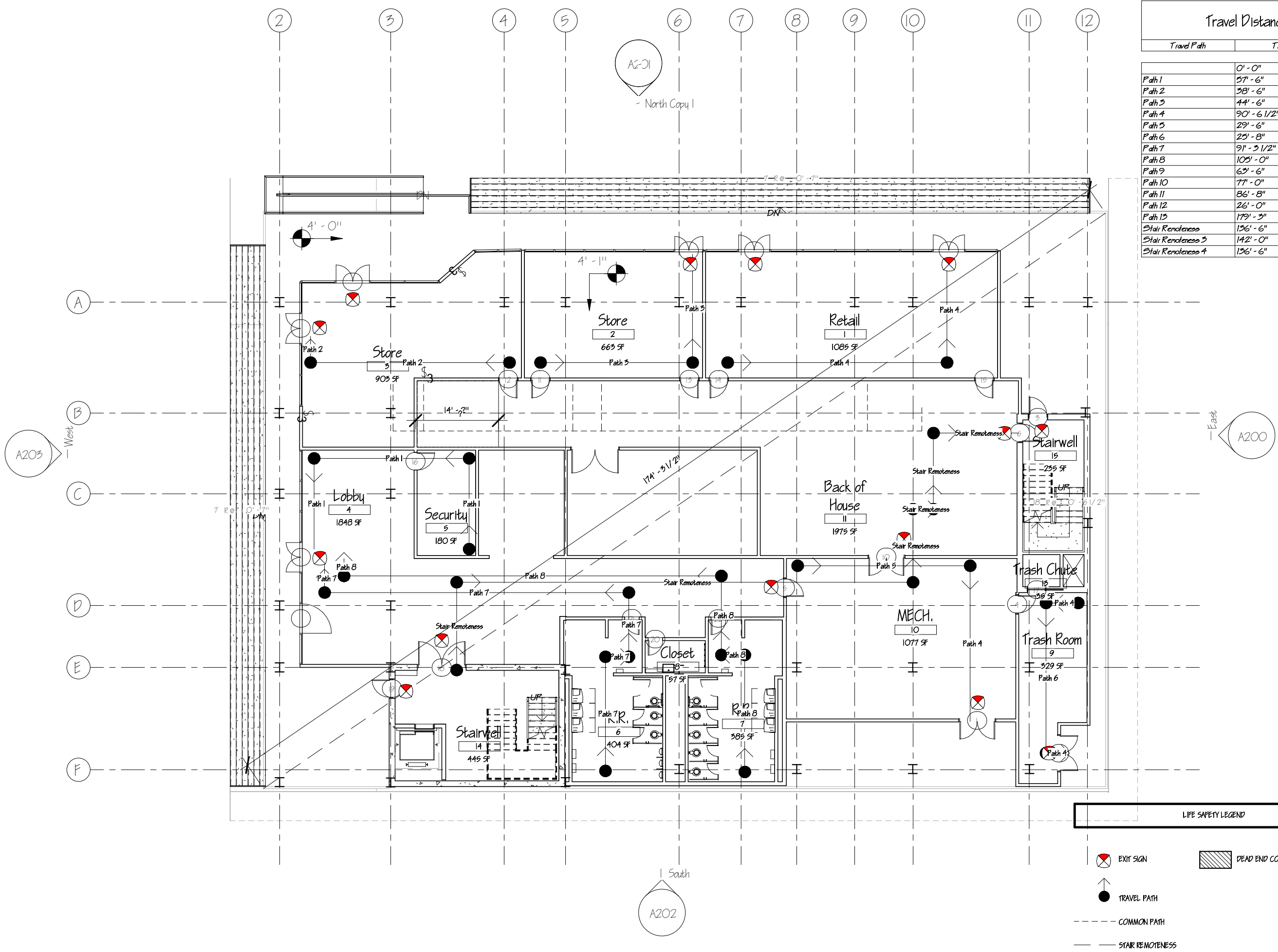
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Sheet No.
LS100

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Travel Distances	
Travel Path	Travel Distance
Path 1	0' - 0"
Path 2	57' - 6"
Path 3	38' - 6"
Path 4	44' - 6"
Path 5	90' - 6 1/2"
Path 6	29' - 6"
Path 7	25' - 8"
Path 8	91' - 3 1/2"
Path 9	105' - 0"
Path 10	63' - 6"
Path 11	77' - 0"
Path 12	86' - 8"
Path 13	26' - 0"
Stair Remoteness	179' - 3"
Stair Remoteness 3	136' - 6"
Stair Remoteness 4	142' - 0"
Stair Remoteness 5	136' - 6"



LIFE SAFETY LEGEND	
	EXIT SIGN
	TRAVEL PATH
	COMMON PATH
	STAIR REMOTENESS
	DEAD END CORRIDOR

ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Life Safety Plan Level
2

Date:

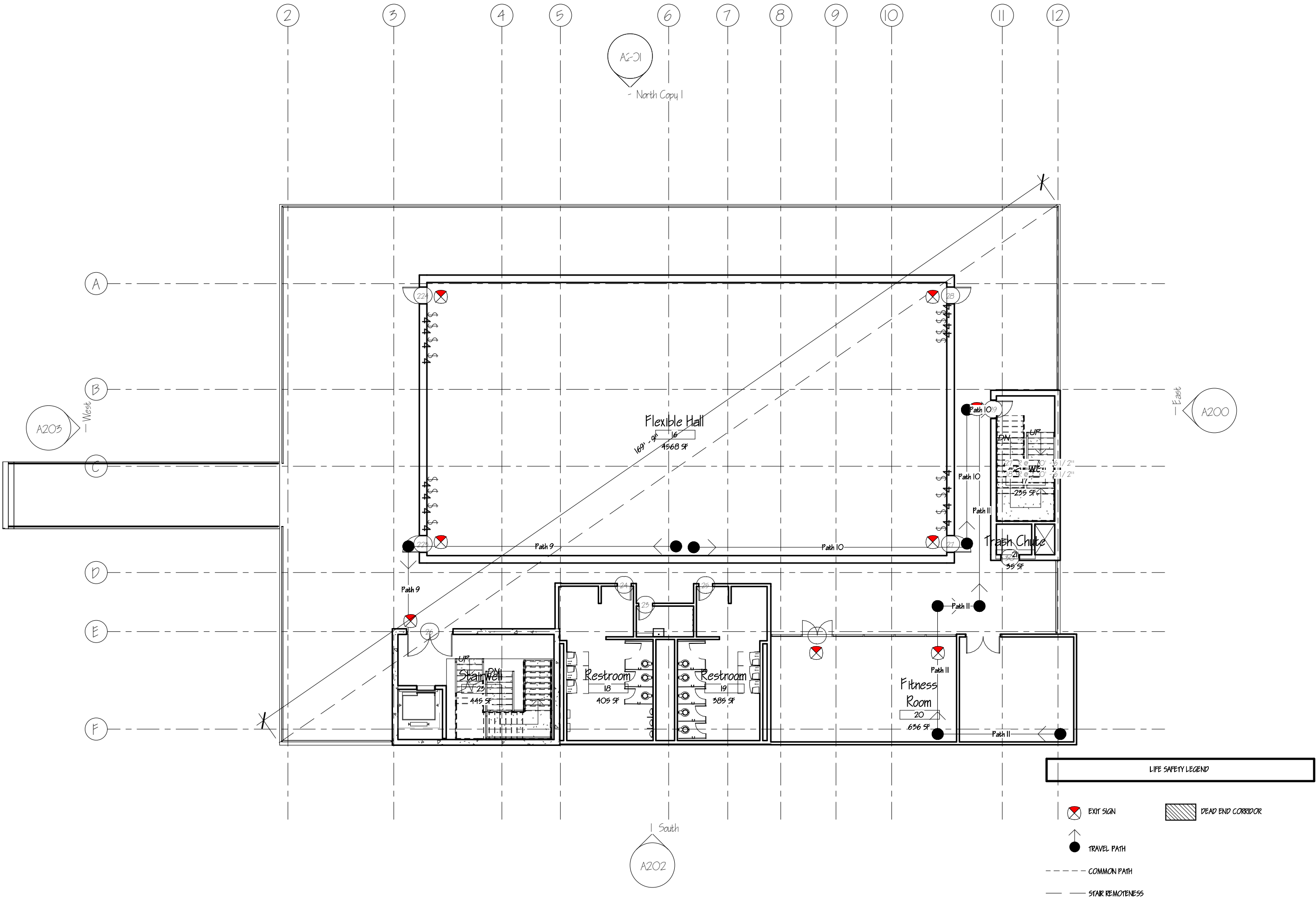
06/19/17

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Sheet No.

LS102



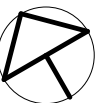
ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Life Safety Plan Level
3

Date:

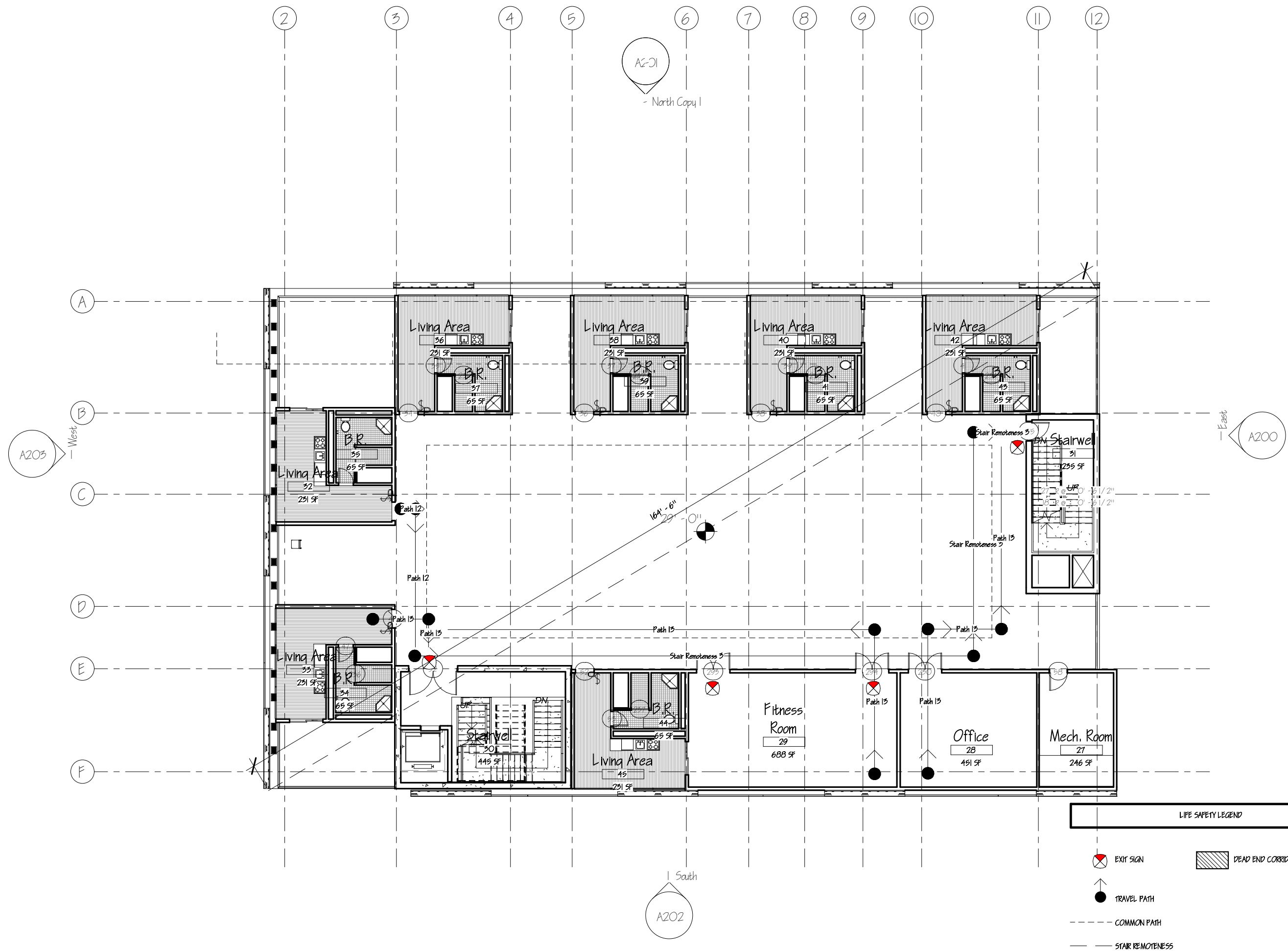
06/19/17

Scale:

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Sheet No.

LS103



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Life Safety Plan Level
4 & 6

Date:

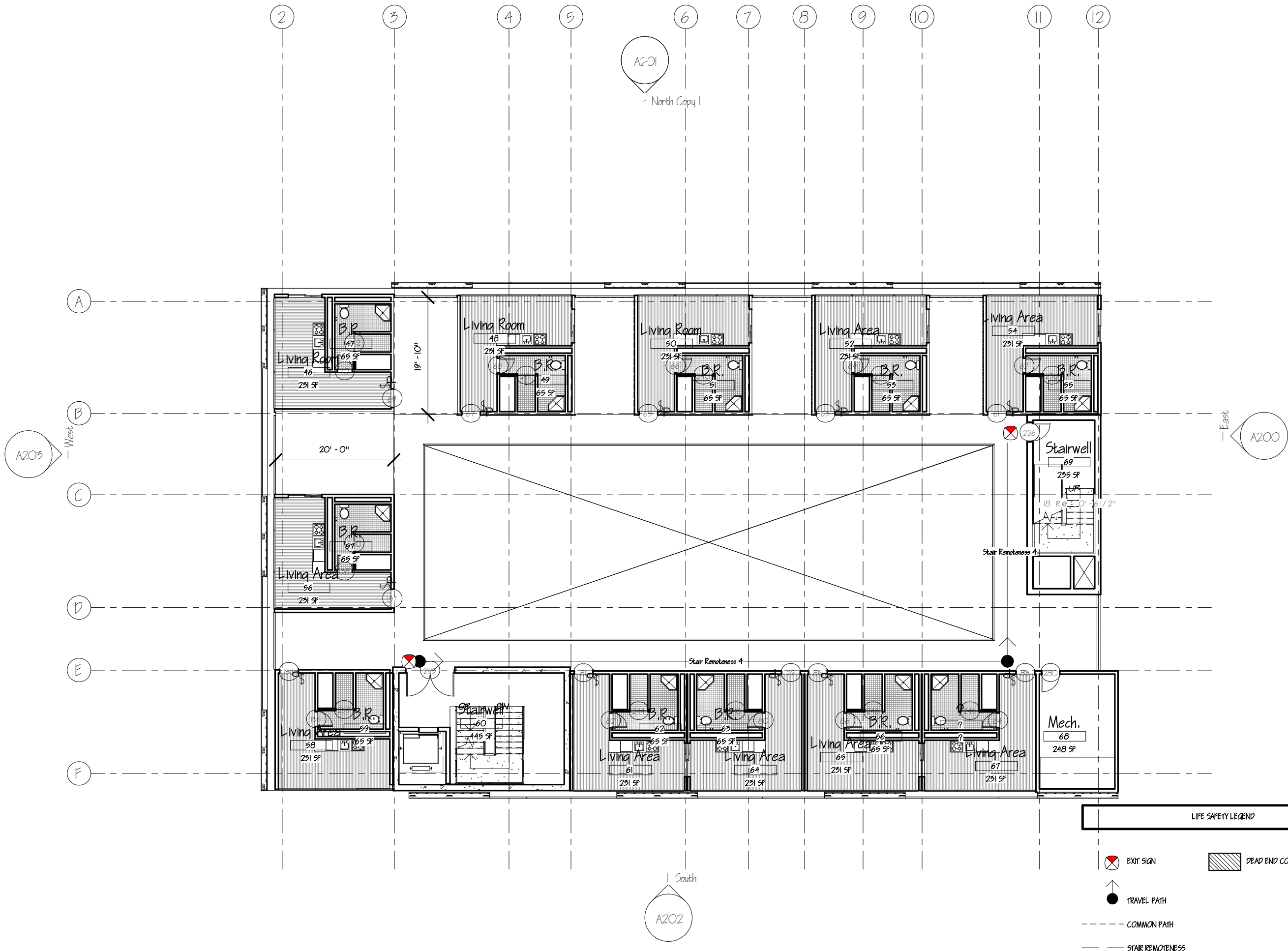
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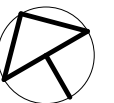
1/16" = 1'-0"

Sheet No.

LS104



Line weight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

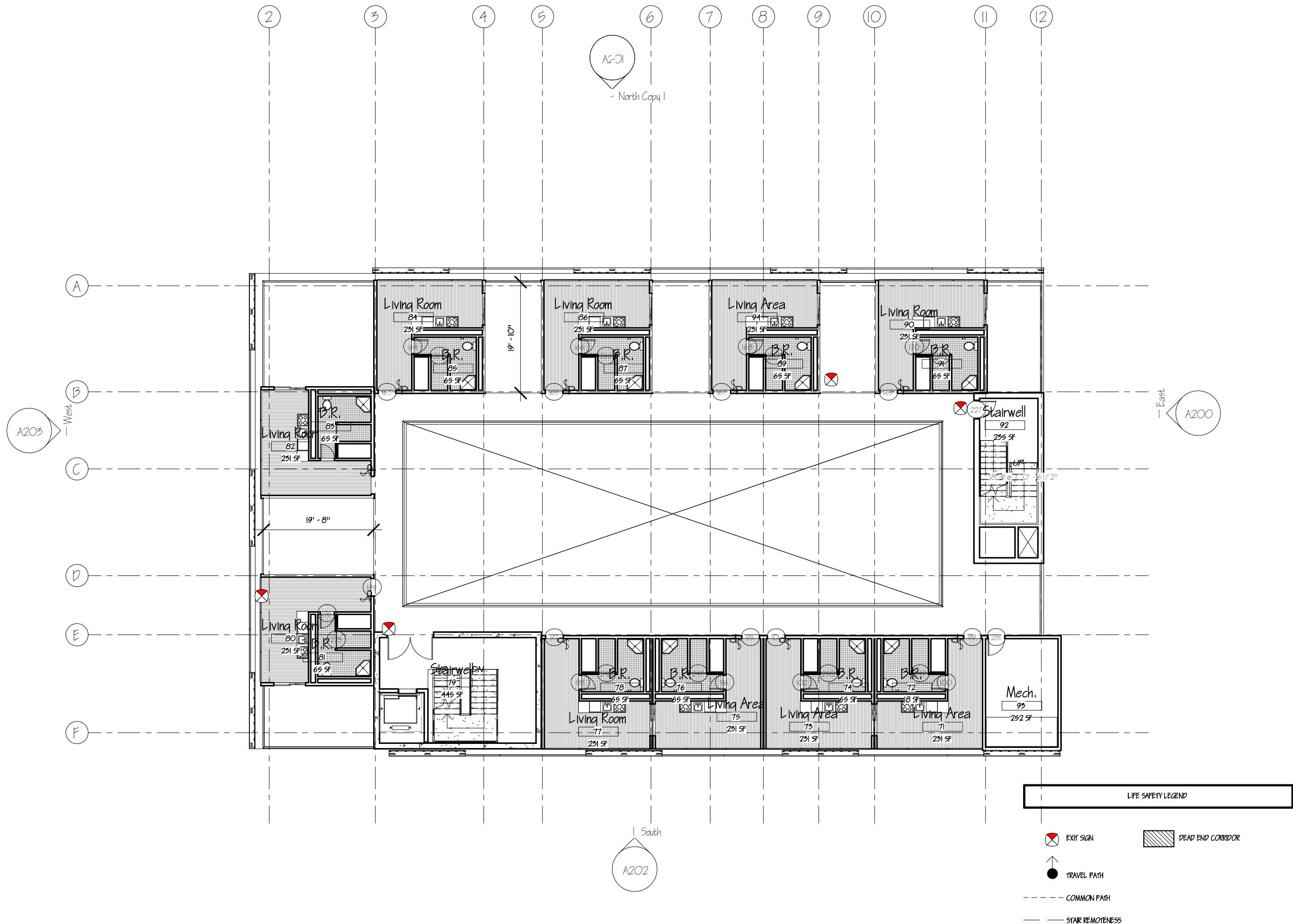
Life Safety Plan Level
5 & 7

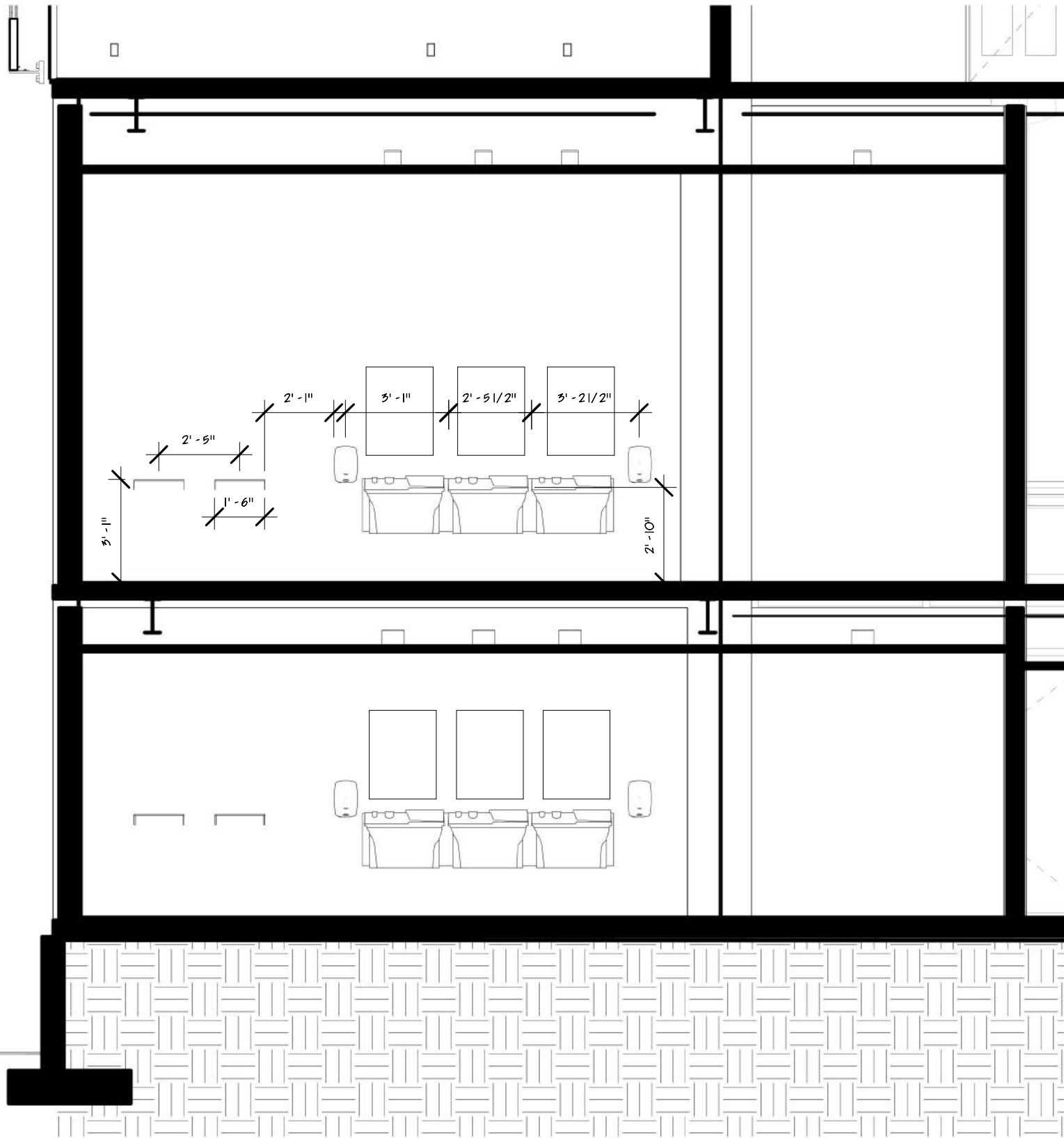
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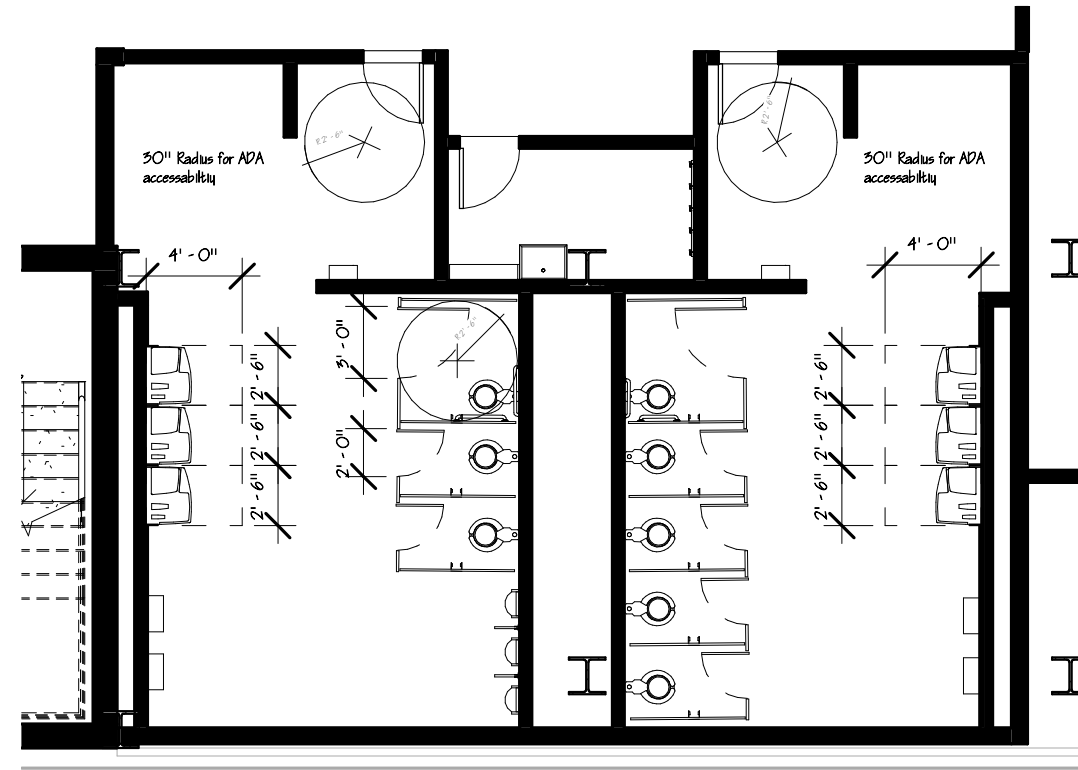
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LS105





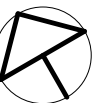
① Restroom Section I
1/4" = 1'-0"



② Restroom
1/8" = 1'-0"

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 1 & 2 Restroom
Section I

Date:

06/18/17

Scale:

As indicated

Sheet No.

ADA1

ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

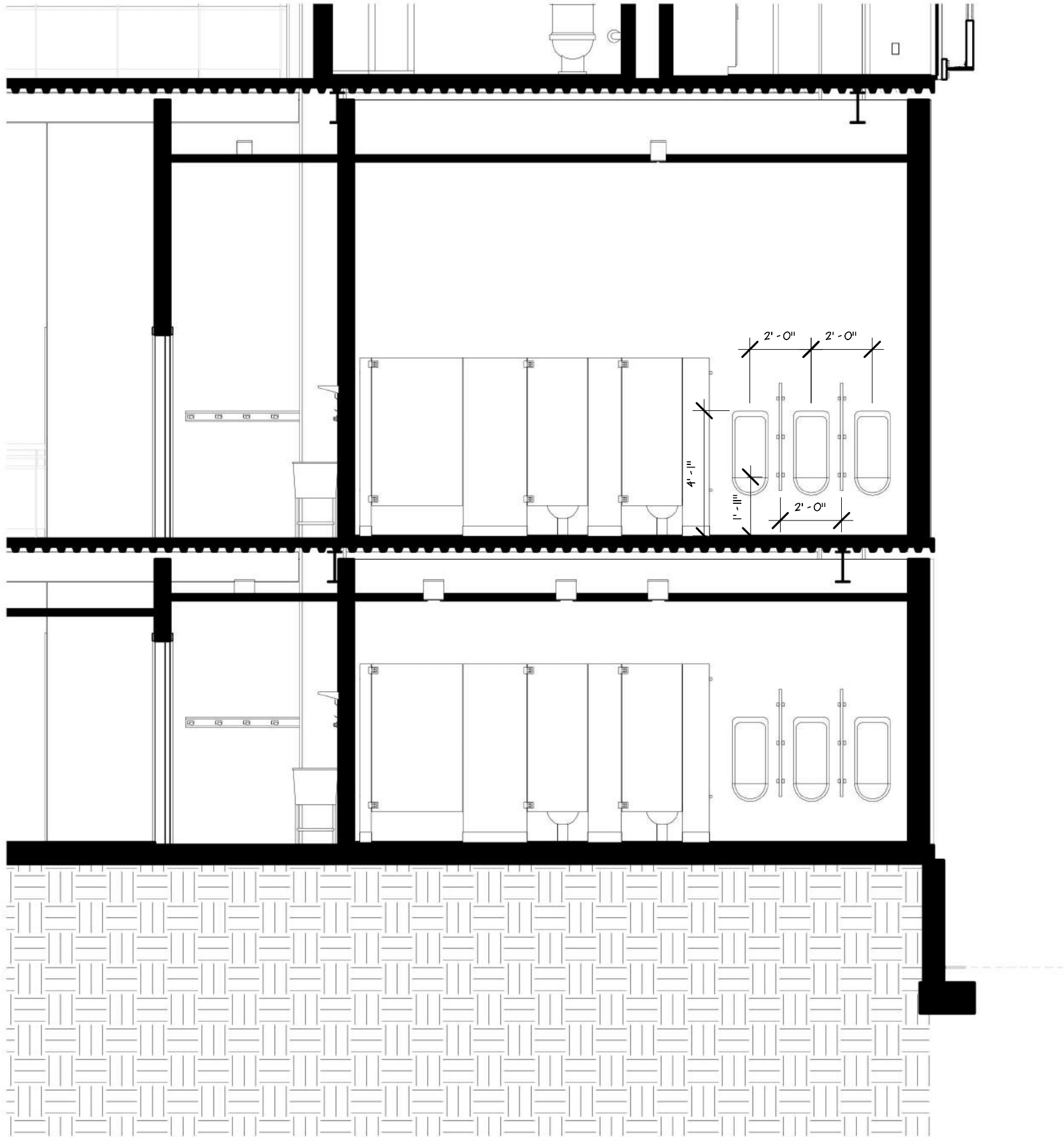
Level 1 & 2 Restroom
Section 2

Date:
06/18/17

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

Sheet No.

ADA2





Architecture
+ The Arts

ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Foundation Plan

Date:

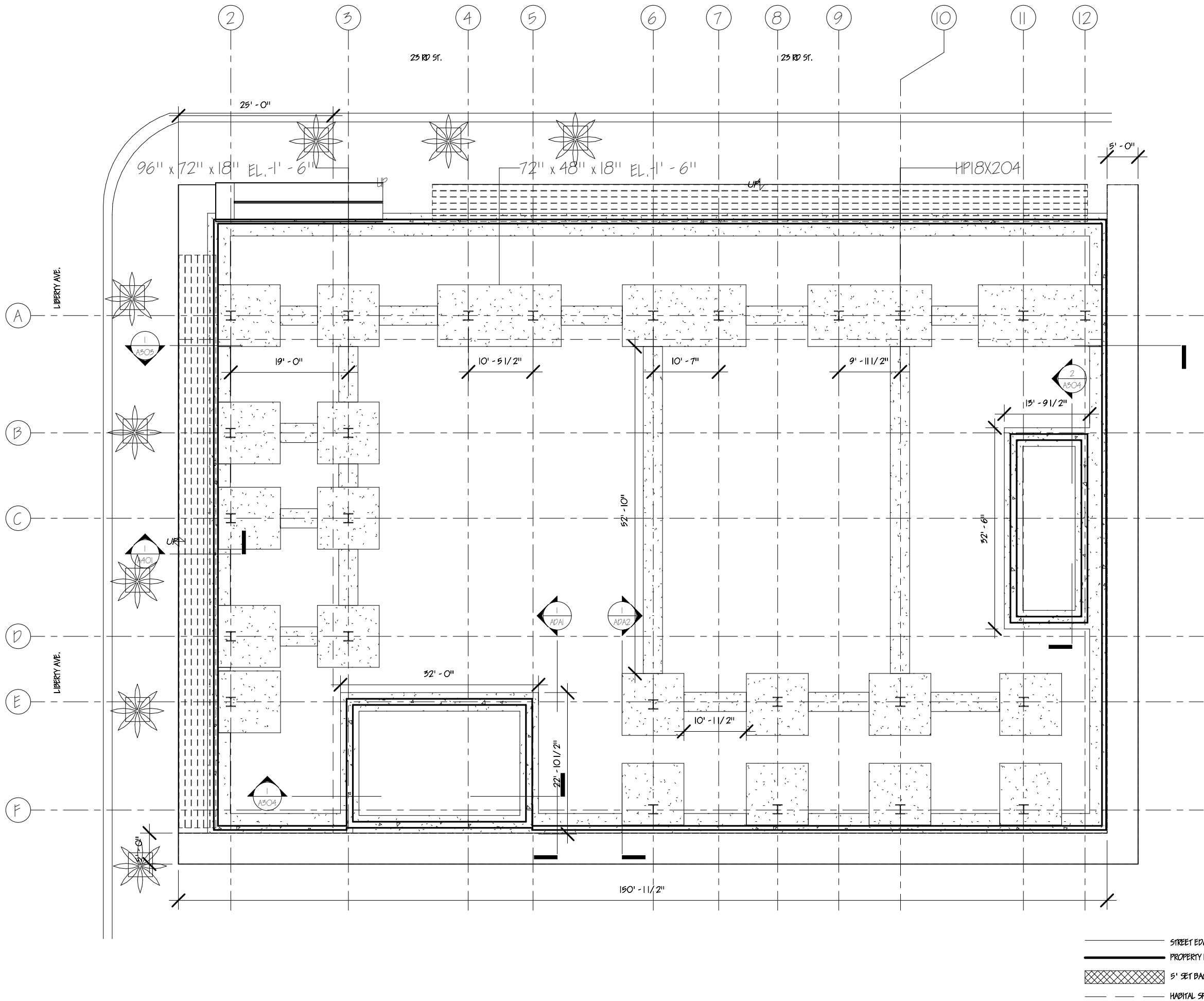
06/10/17

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Sheet No.

5101





Architecture
+ The Arts

ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower



Revisions/ Reminder

Linework	
Layout	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	

Name

Armand Gorrell

Drawing

Framing Plan Level 2

Date

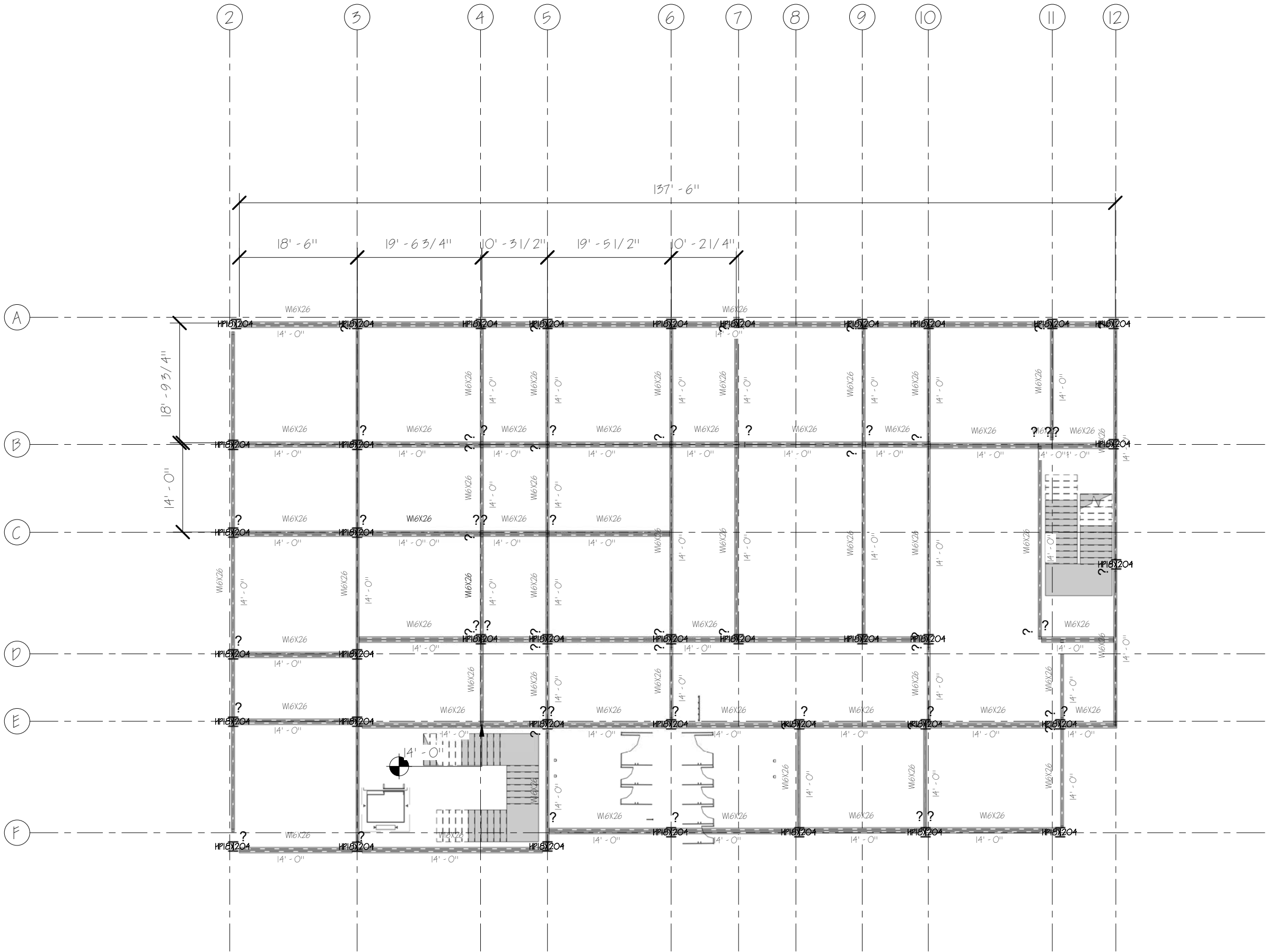
06/12/17

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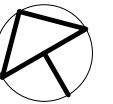
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5102



5103

Mixed-Used Tower



Newsprint	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	

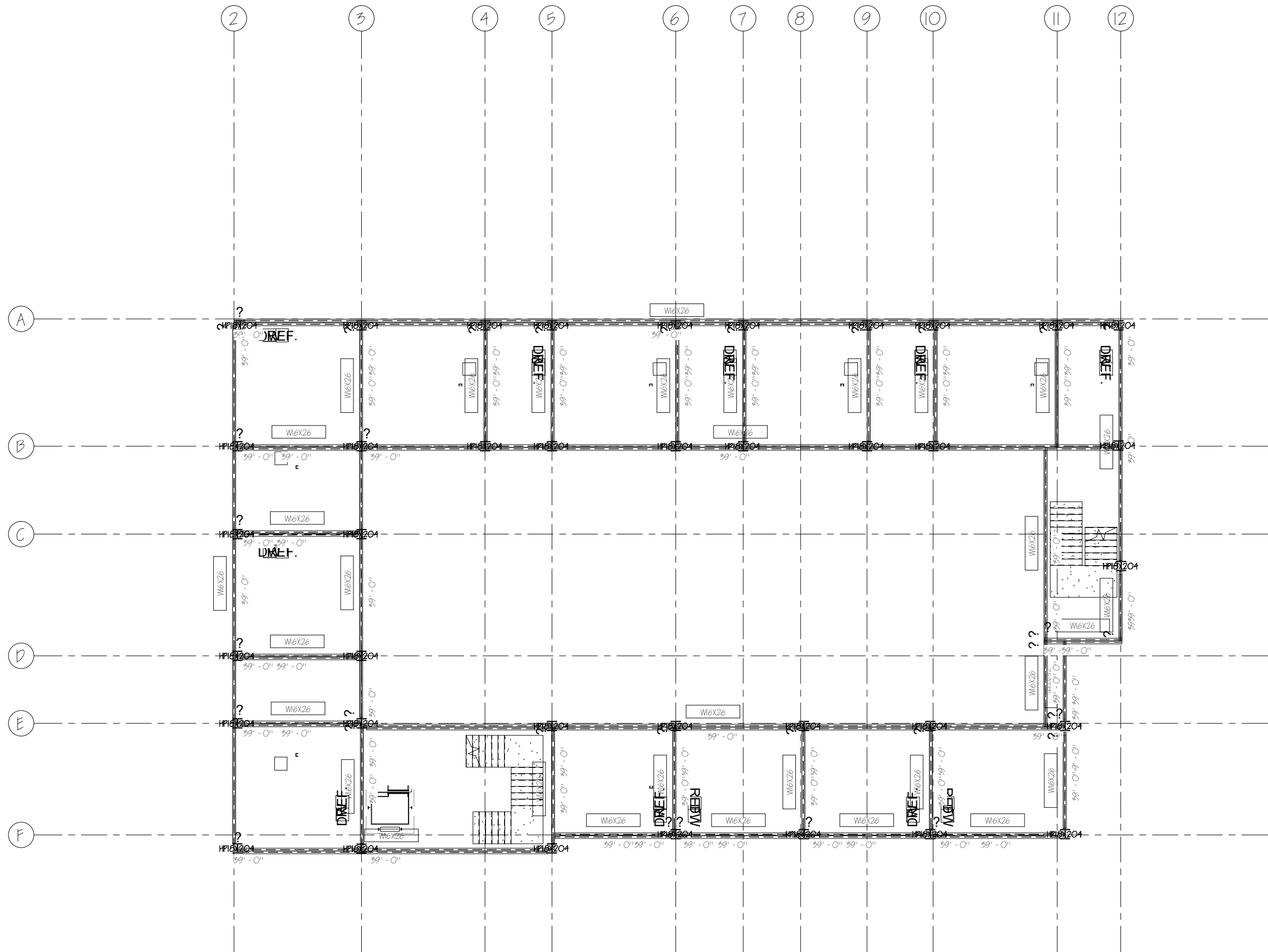
Armand Gorrell

Framing Plan Level 4

06/13/17

$$1/16'' = 1'-0''$$

5104





Architecture
+ The Arts

ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower



Revisions/ Reminder

Lineweight	
Isoplane	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	

Name

Armand Gorrell

Drawing

Framing Plan Level 5

Date

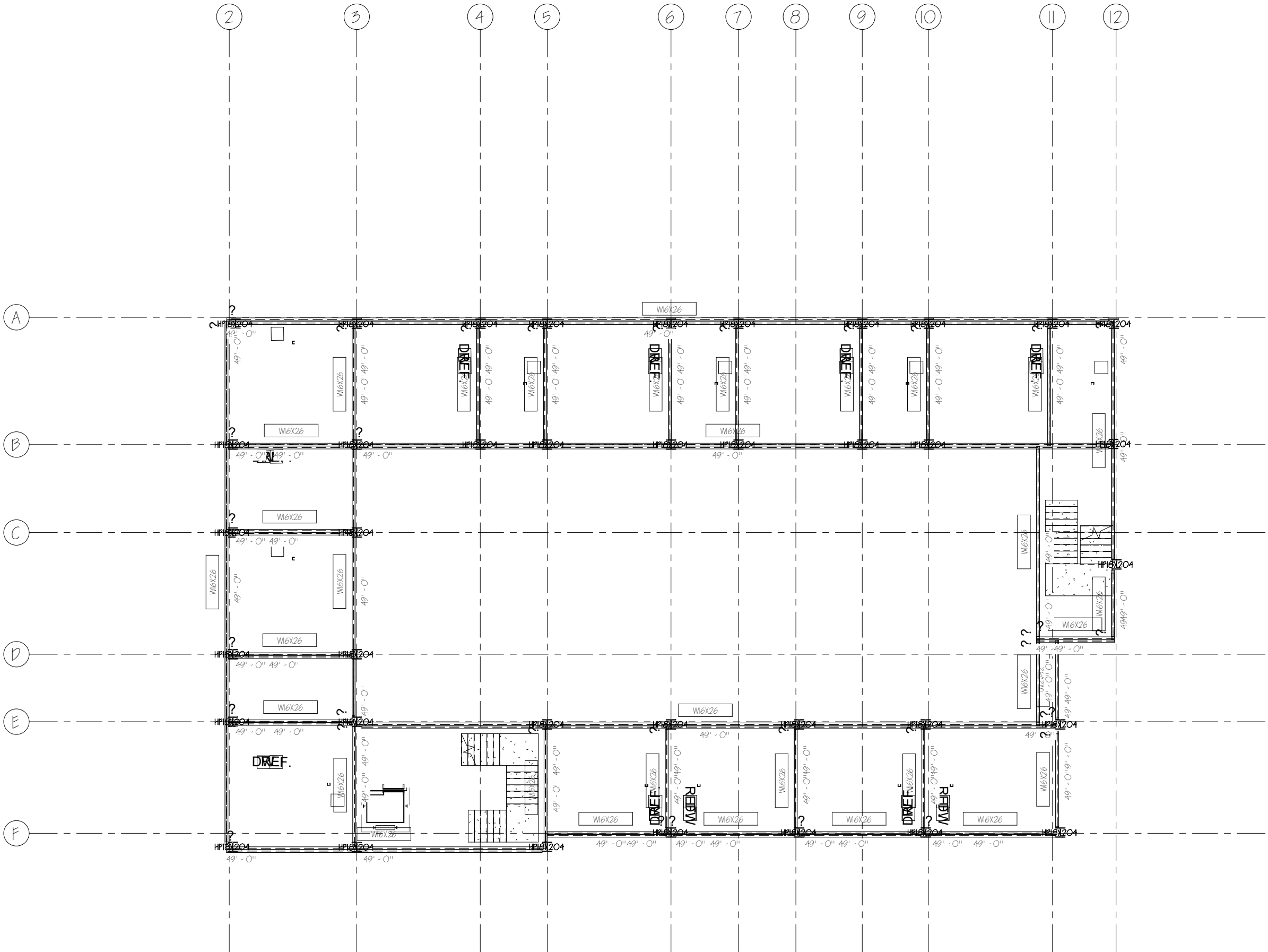
06/13/17

Scale

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Sheet No.

5105





Architecture
+ The Arts

ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower



Revisions/ Reminder

Linework	
Layout	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	

Name

Armand Gorrell

Drawing

Framing Plan Level 6

Date

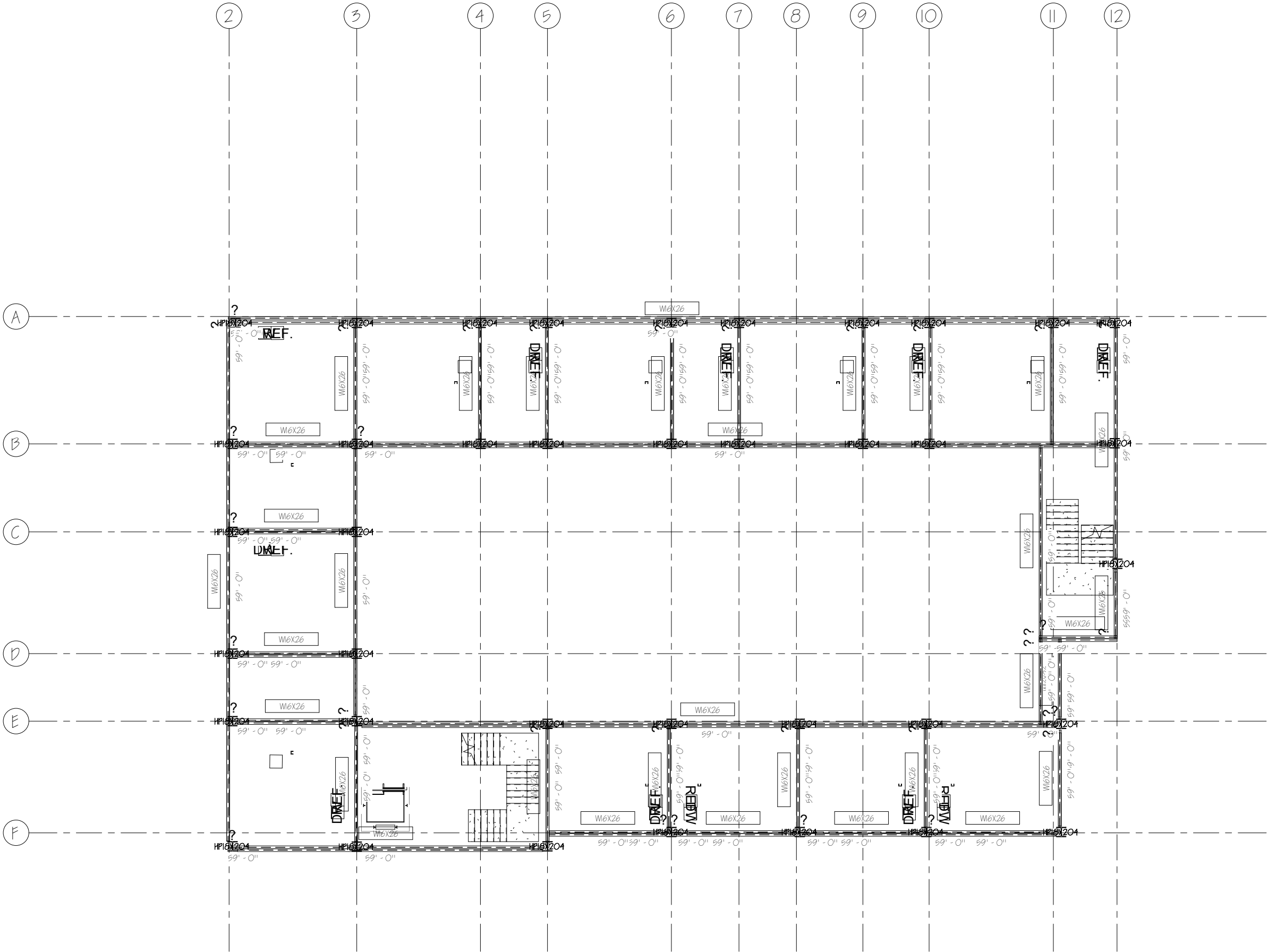
06/13/17

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Sheet No.

5106





Architecture
+ The Arts

ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower



Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	

Name

Armand Gorrell

Drawing

Framing Plan Level 7

Date

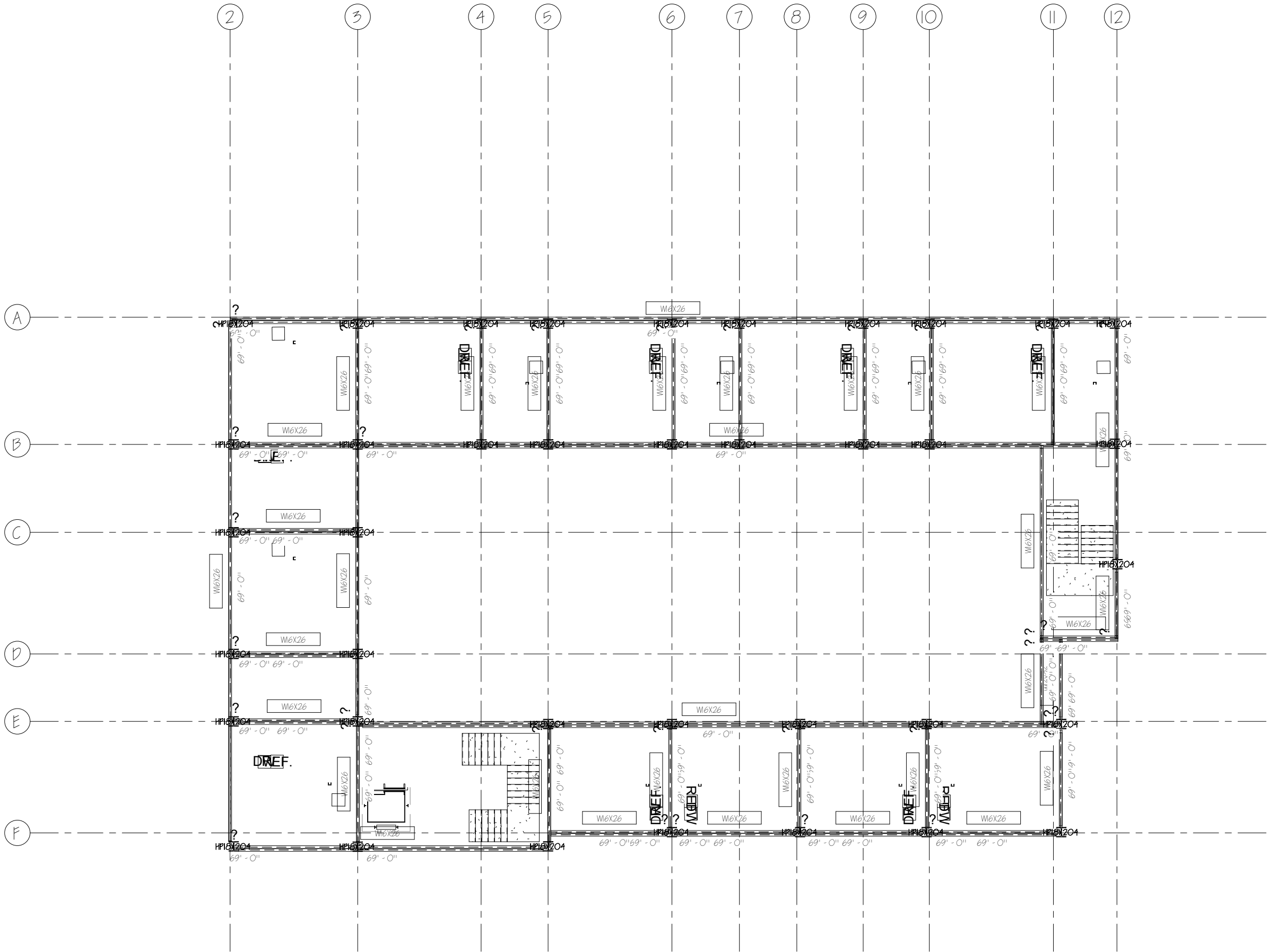
06/13/17

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Sheet No.

5107





Architecture
+ The Arts

ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower



Revisions/ Reminder

Lineweight	
Layouts	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	

Name

Armand Gorrell

Drawing

Framing Plan Roof

Date

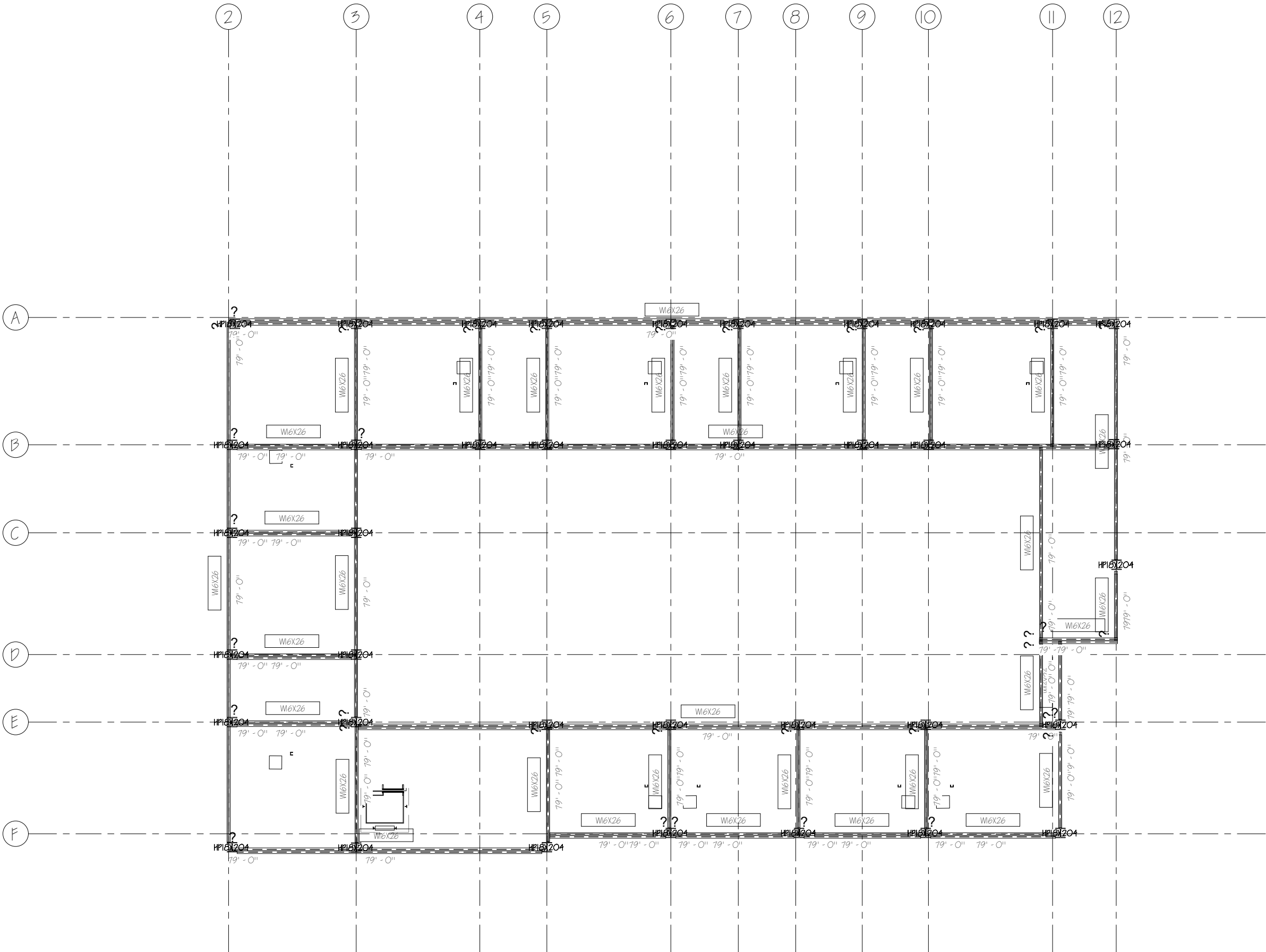
06/13/17

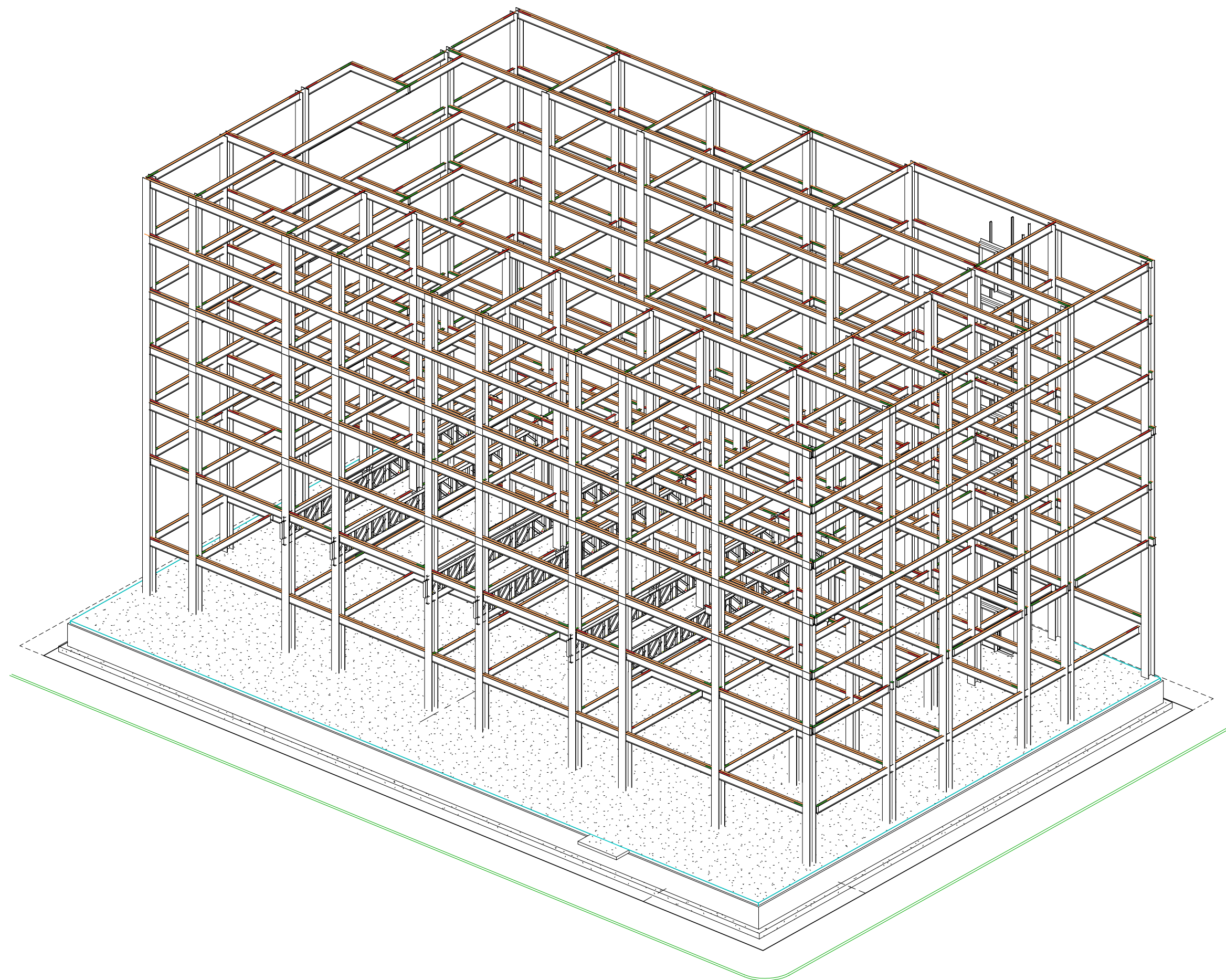
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5108



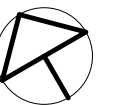


ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower



Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	

Name

Armand Gorrell

Drawing

Structural Axon

Date

06/17/17

Scale

Sheet No.

5109

ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Layouts	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

HVAC Plan Level 1

Date:

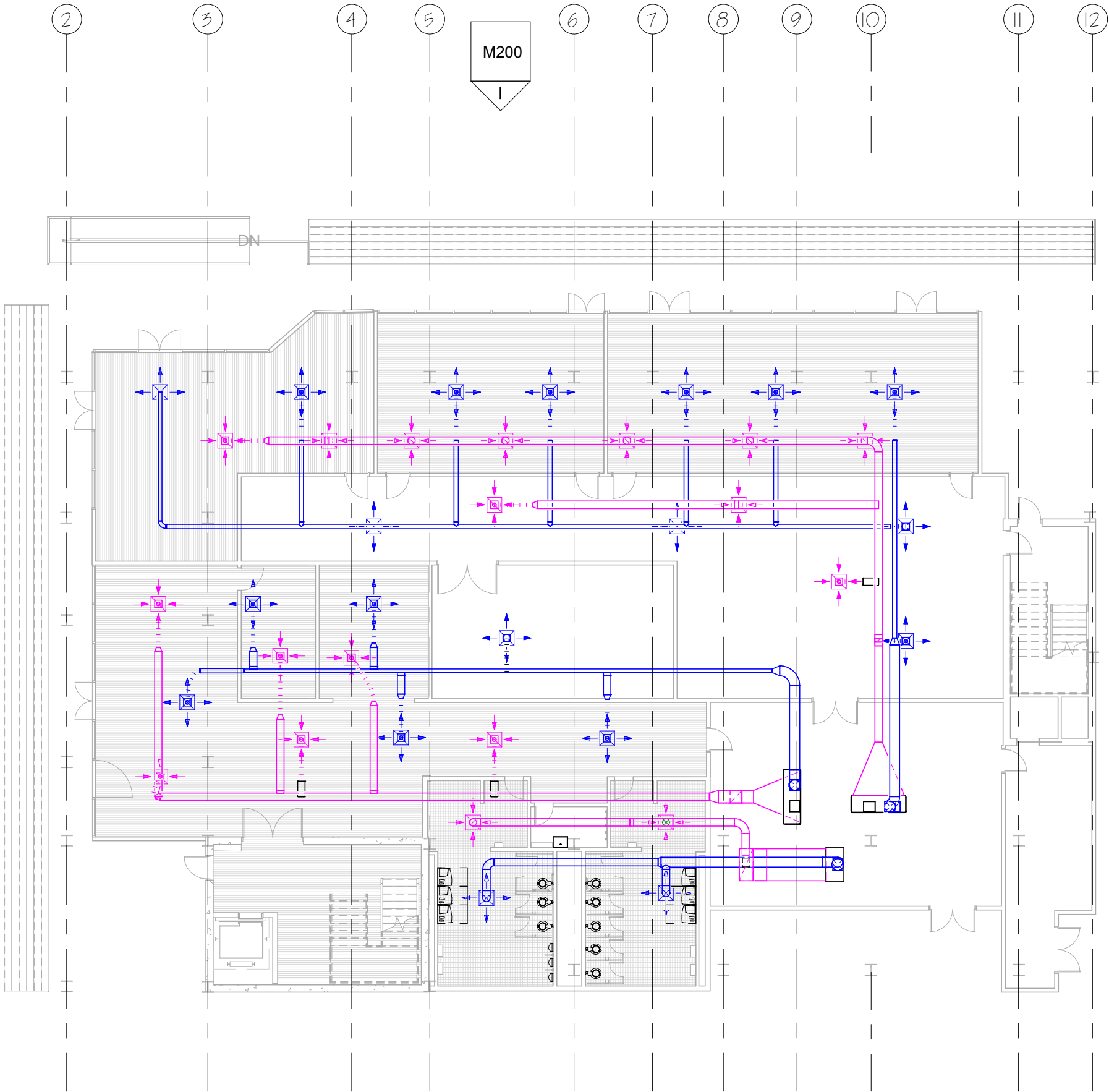
07/28/17

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Sheet No.

M100



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

HVAC Plan Level 2

Date:

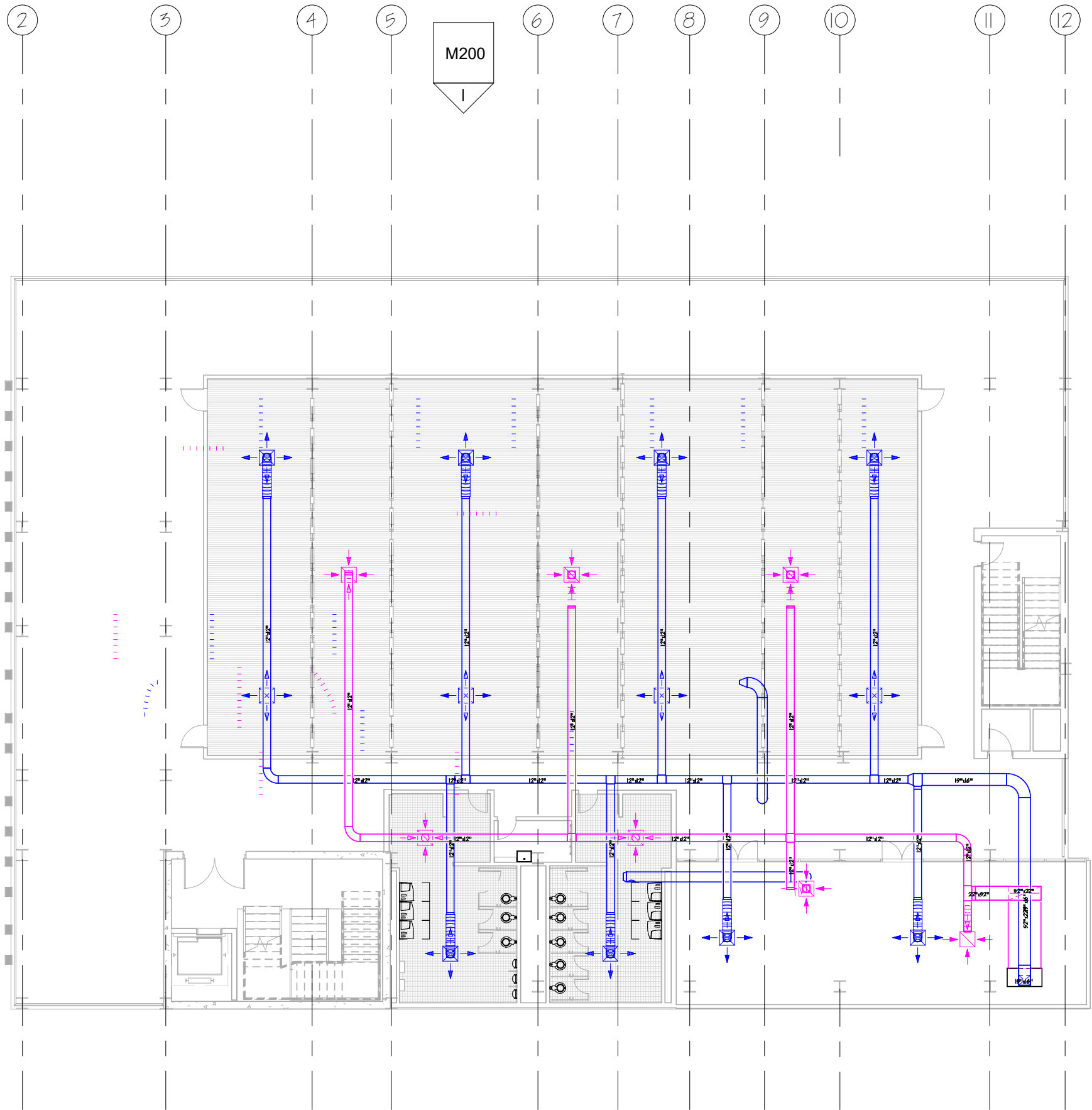
07/05/17

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Sheet No.

M101



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Layouts	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

HVAC Plan Level 7

Date:

07/05/17

Scale:

1/16" = 1'-0"

Sheet No.

MIO2



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

HVAC North Elevation

Date:

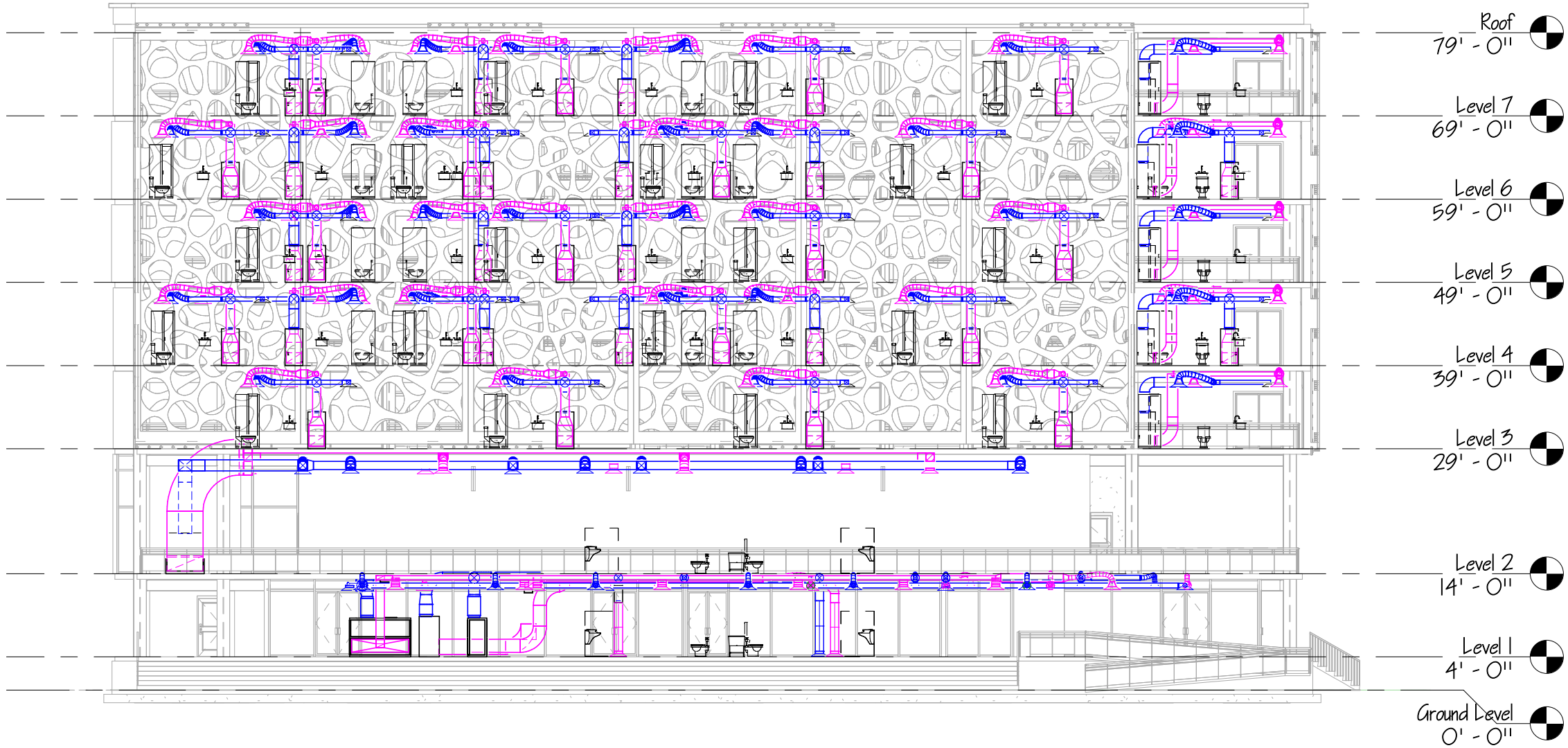
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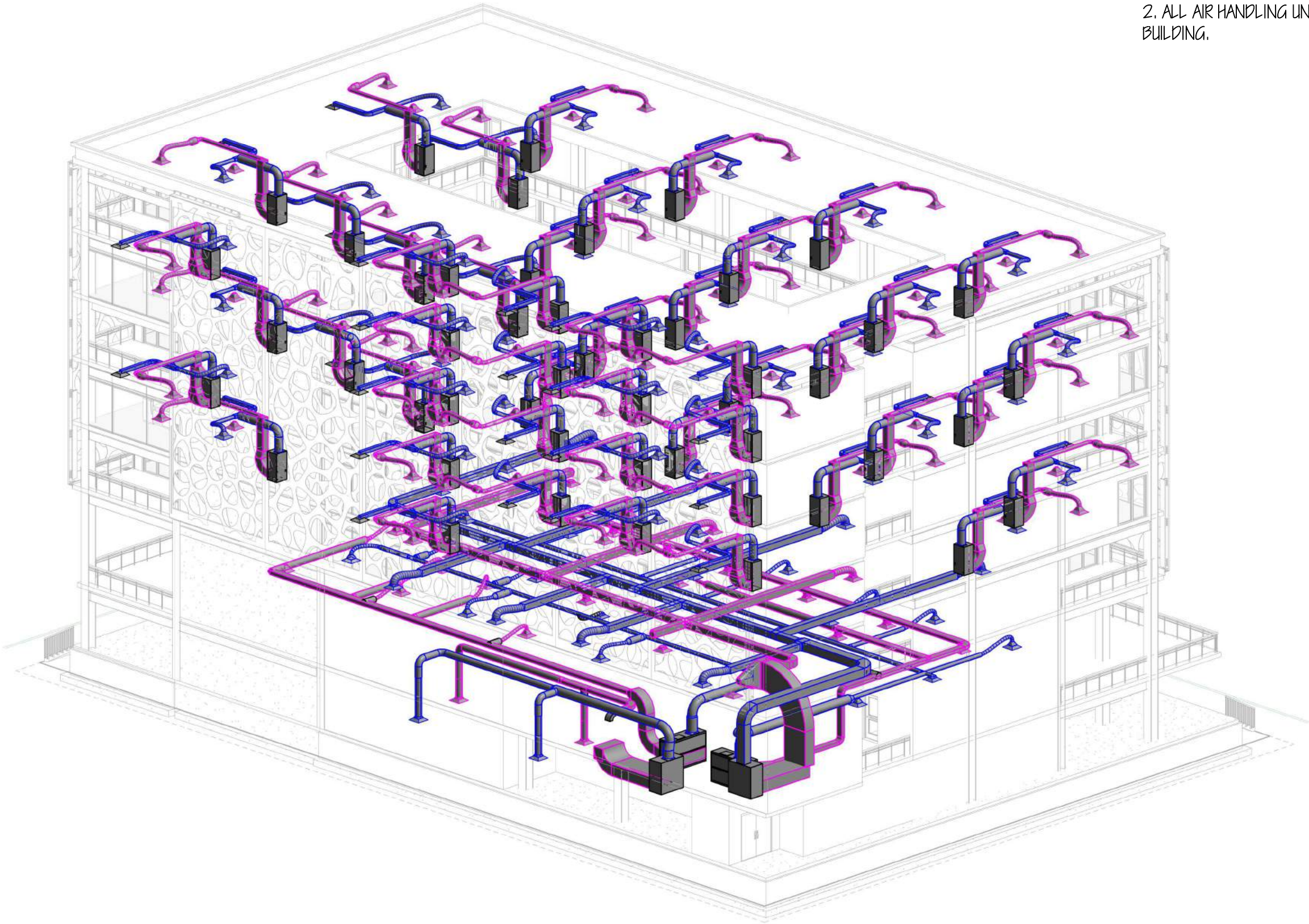
Sheet No.

M200



GENERAL NOTES

- 1. BUILDING DESIGN FORCES THE HVAC SYSTEM TO DIVIDE INTO LEVELS, SO EACH FLOOR HAS ITS OWN MECHANICAL ROOM.
- 2. ALL AIR HANDLING UNITS ARE INSIDE OF THE BUILDING.



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Layouts	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Axon

Date:

07/05/17

Scale:

Sheet No.

M201

ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

North Section

Date:

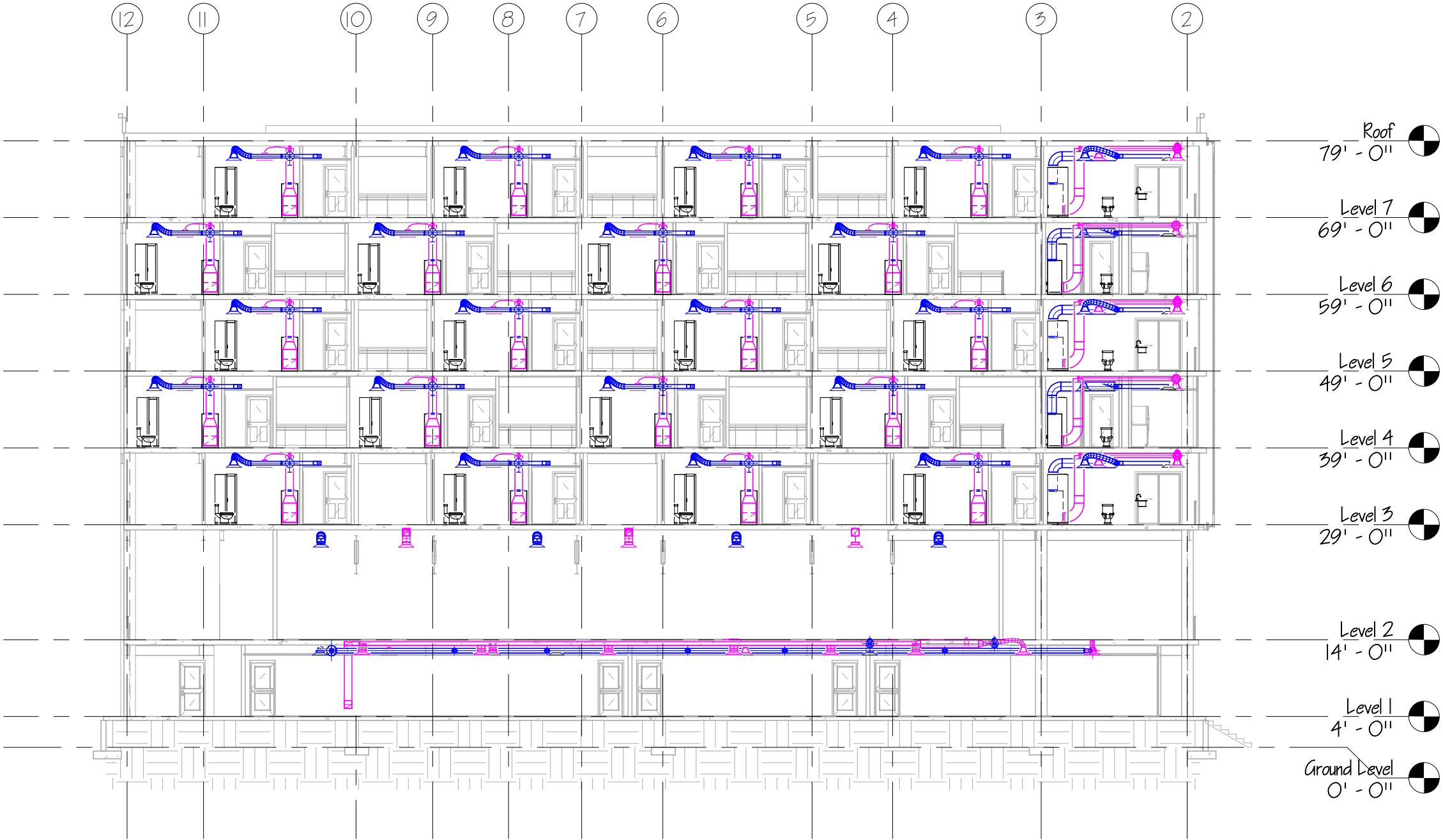
07/05/17

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Sheet No.

M300



ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name

Armand Gorrell

Drawing

Section Detail

Date

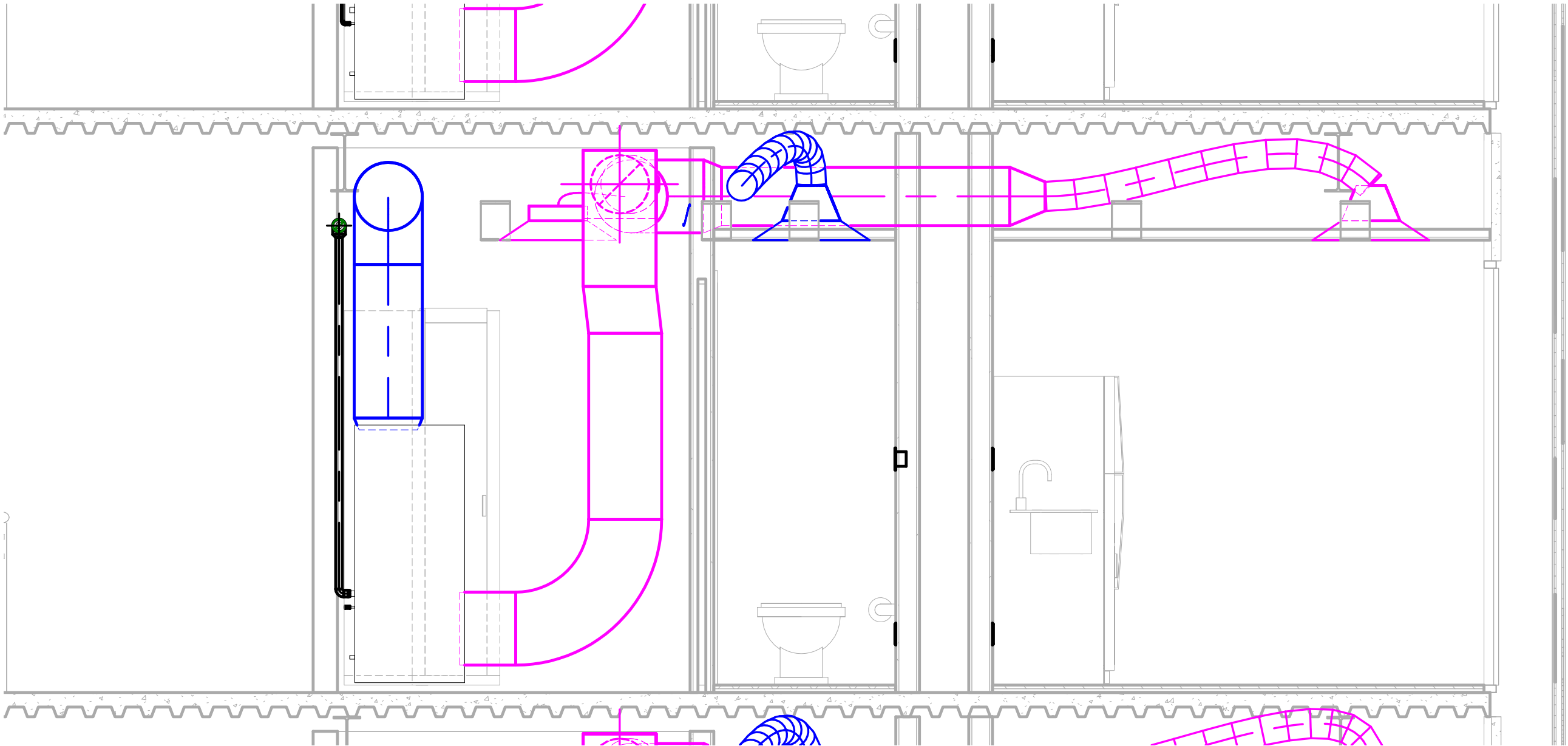
07/17/17

Scale

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Sheet No.

M301



ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level I

Date:

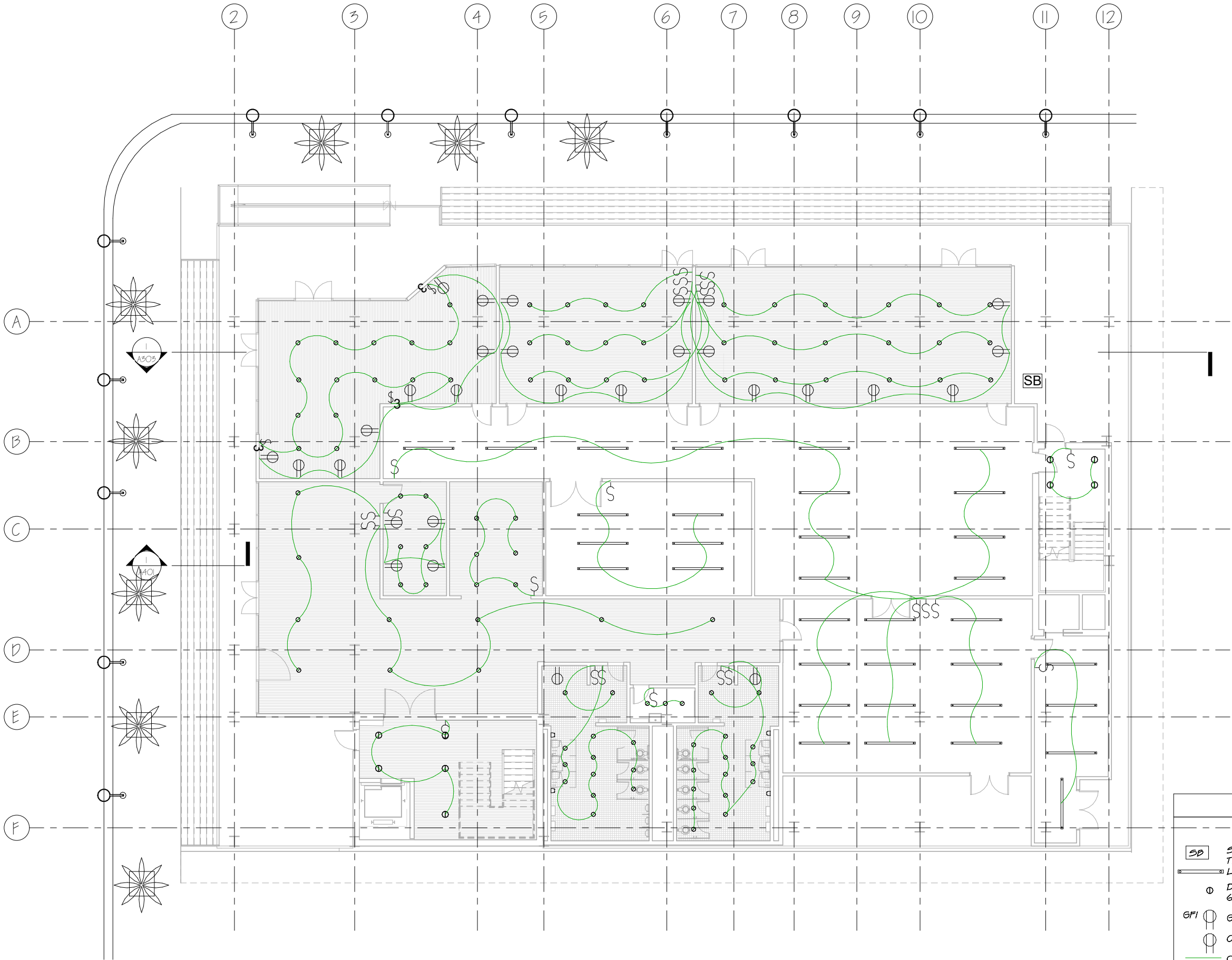
06/29/17

Scale:

1/16" = 1'-0"

Sheet No.

E100



LEGEND	
SB	SWITCHBOARD
	TRANSFORMER
	LINEAR PENDANT LIGHT 96"
⊙	DOWNLIGHT RECESSED CAN
	6" Incandescent - 120V
GFI ⊙	GFI OUTLET
⊙	OUTLET
—	CIRCUIT
\$	SWITCH
▭	ELECTRICAL PANEL/BOX

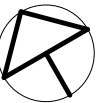
ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 2

Date:

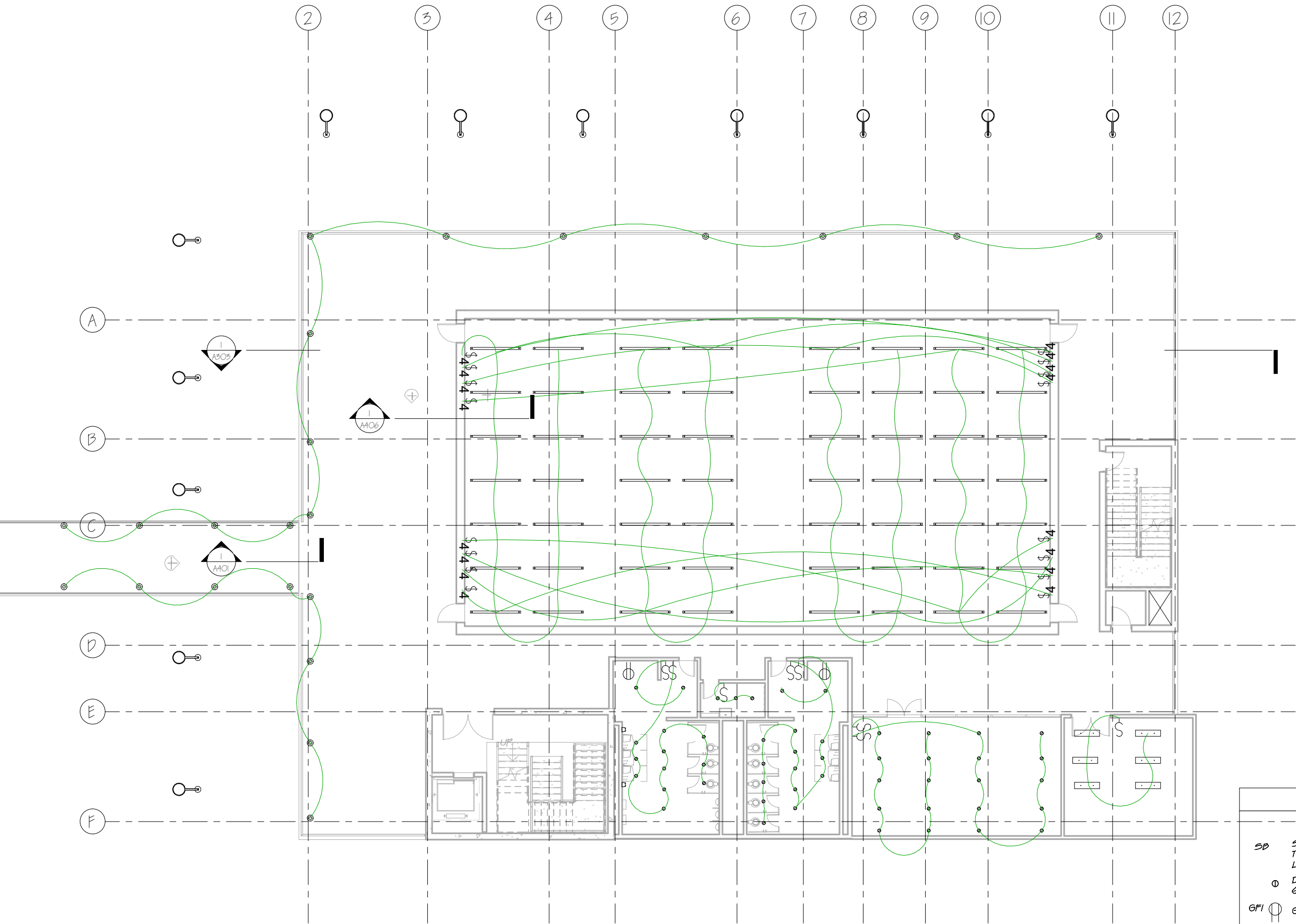
06/29/17

Scale:

1/16" = 1'-0"

Sheet No.

E101



LEGEND	
SP	SWITCHBOARD TRANSFORMER
	LINEAR PENDANT LIGHT 96"
⊙	DOWNLIGHT RECESSED CAN 6" Incandescent - 120V
GFI ⊙	GFI OUTLET
⊙	OUTLET
—	CIRCUIT
\$	SWITCH
□	ELECTRICAL PANEL/BOX
⊗	LED GROUND LIGHT

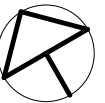
ARC 5483

Integrated Building
Systems
Summer 2017

Project Name:
Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name:

Armand Gorrell

Drawing:

Level 7

Date:

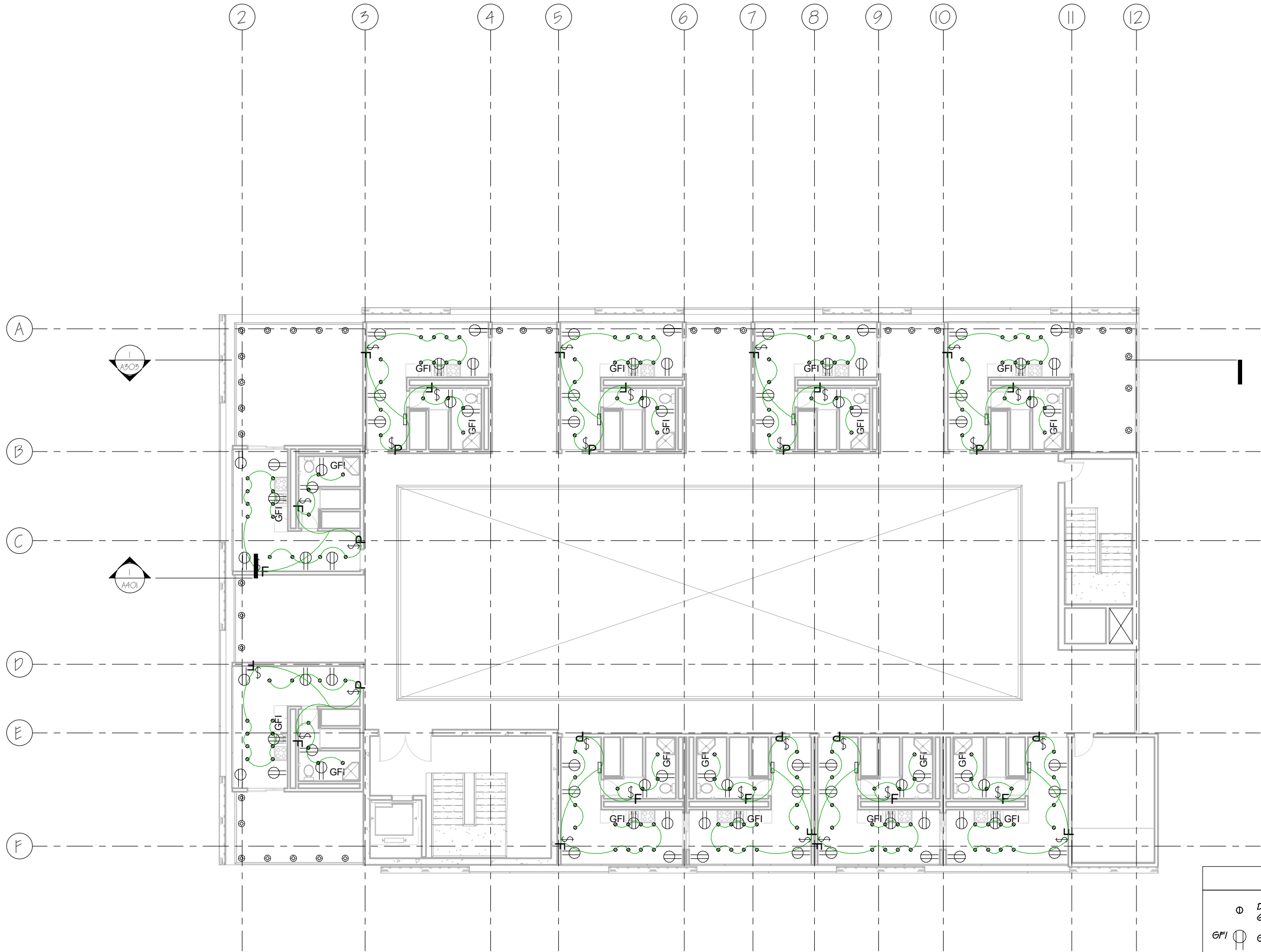
06/29/17

Scale:

1/16" = 1'-0"

Sheet No.

E103



LEGEND	
	DOWNLIGHT RECESSED CAN
	6\" Incandescent - 120V
	GFI OUTLET
	OUTLET
	CIRCUIT
	SWITCH
	ELECTRICAL PANEL/BOX
	LED GROUND LIGHT

ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name

Armand Gorrell

Drawing

Level I

Date

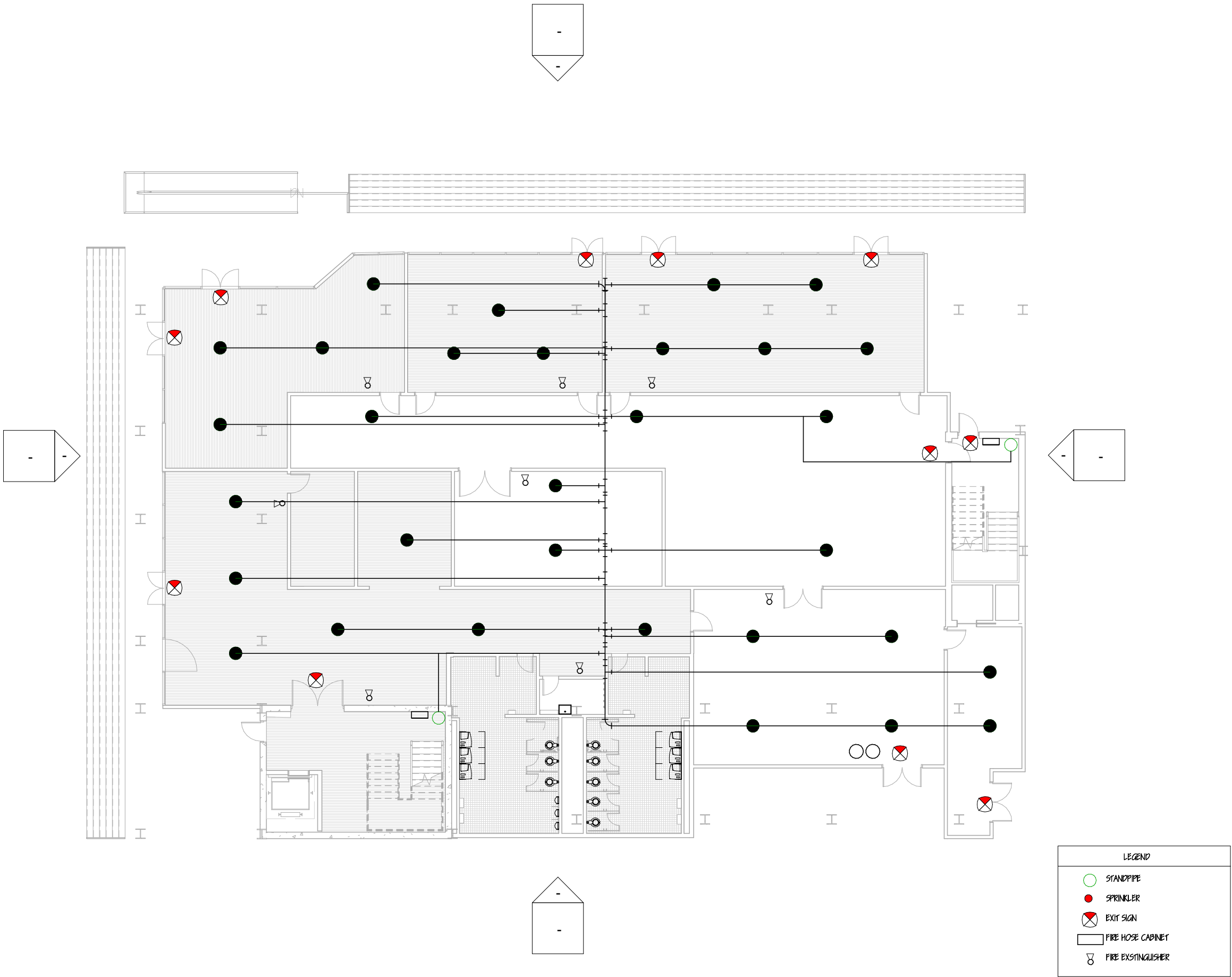
07/18/17

Scale

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Sheet No.

FPI



ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name

Armand Gorrell

Drawing

Level 2

Date

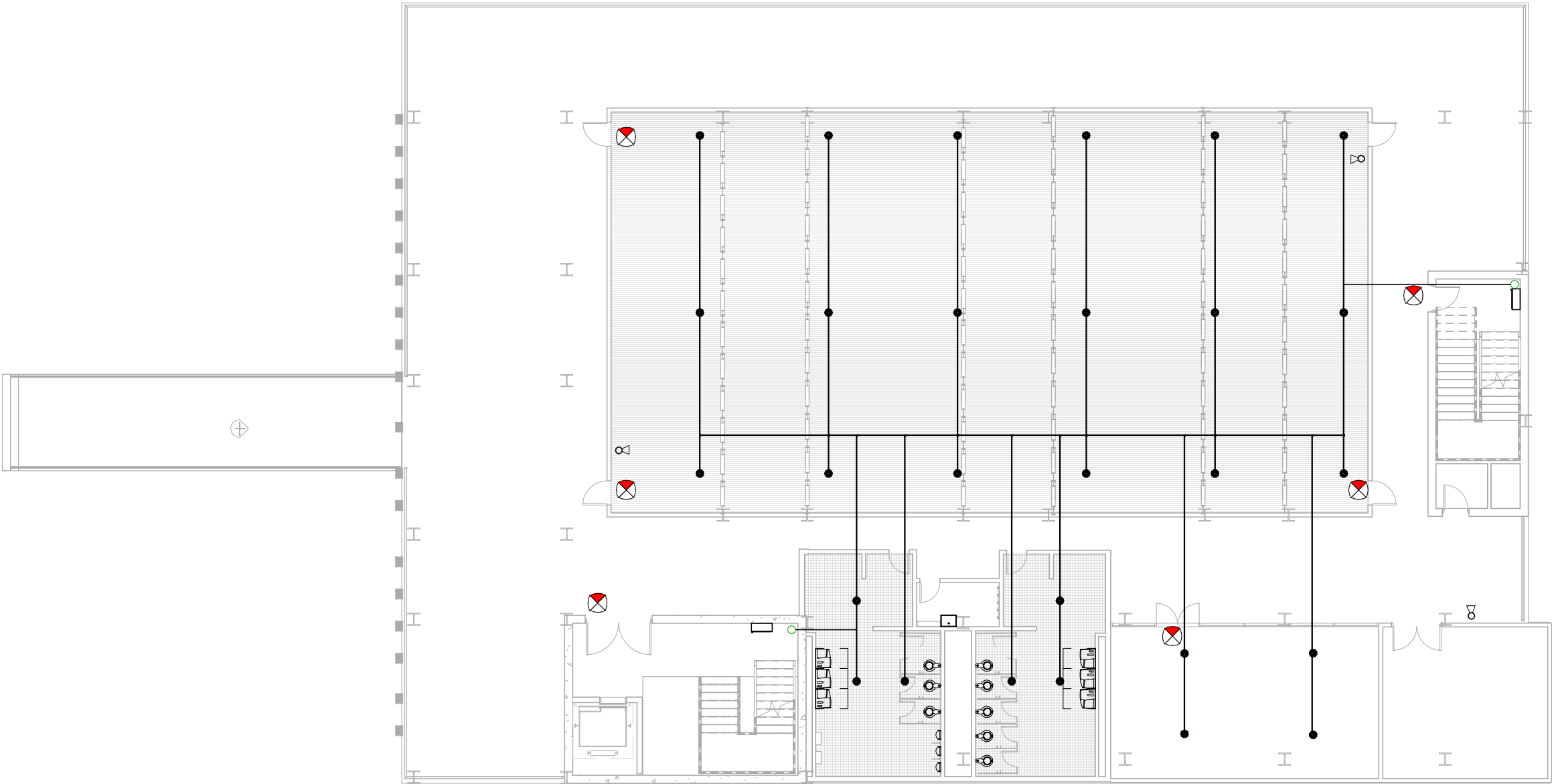
07/17/17

Scale

1/16" = 1'-0"

Sheet No.

FP2



LEGEND	
	STANDPIPE
	SPRINKLER
	EXIT SIGN
	FIRE HOSE CABINET
	FIRE EXTINGUISHER

ARC 5483

Integrated Building Systems
Summer 2017

Project Name

Mixed-Used Tower

Revisions/Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name

Armand Gorrell

Drawing

Level 7

Date

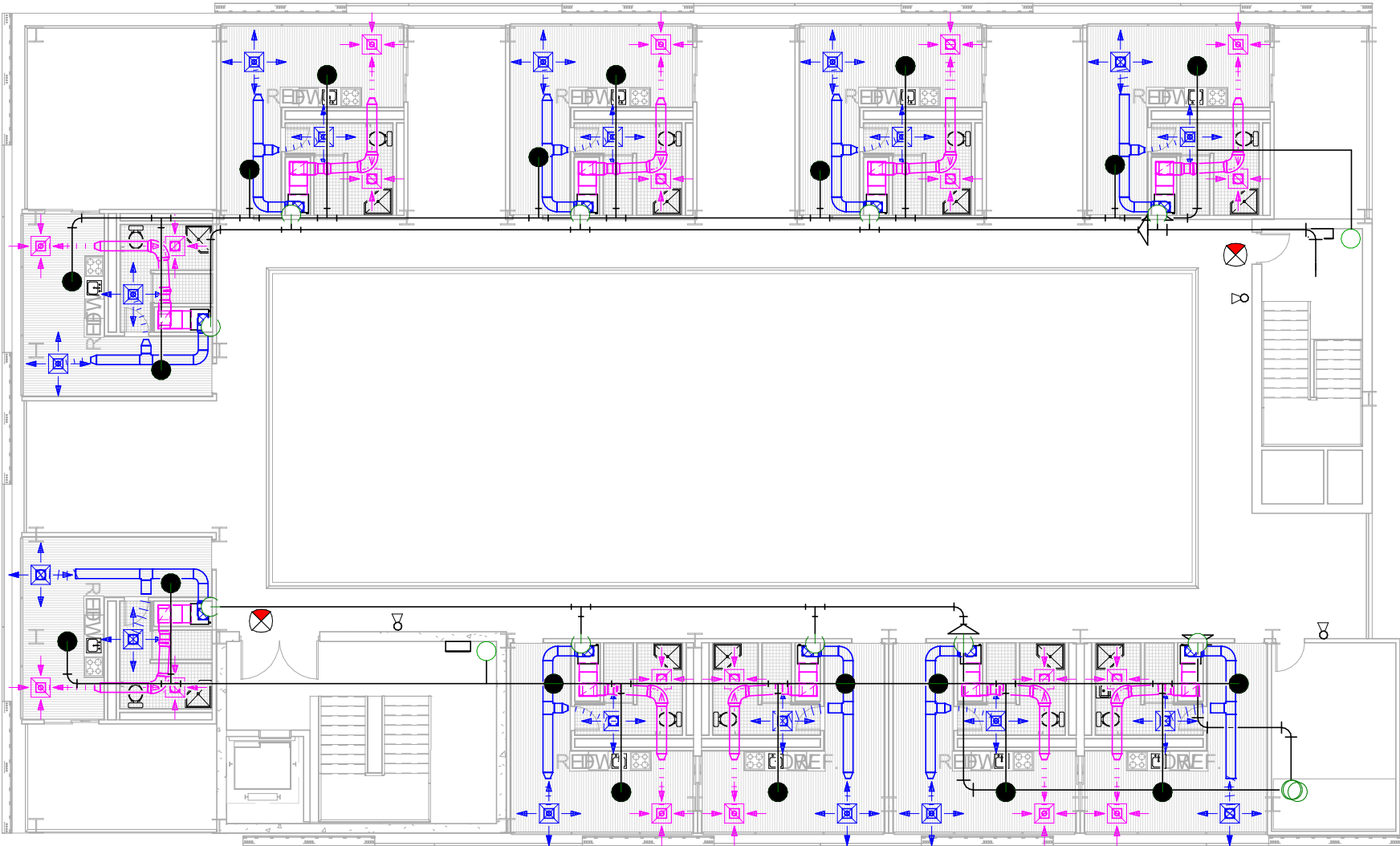
07/17/17

Scale

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Sheet No.

FP3



LEGEND

STANDPIPE

SPRINKLER

EXIT SIGN

FIRE HOSE CABINET

FIRE EXTINGUISHER

Project Name

Mixed-Used Tower

Revisions/ Reminder

Lineweight	
Legends	
Dimensions	
Layout	
Structural Grid Lines	
Spot Elevations	



Name

Armand Gorrell

Drawing

Apartment Unit

Date

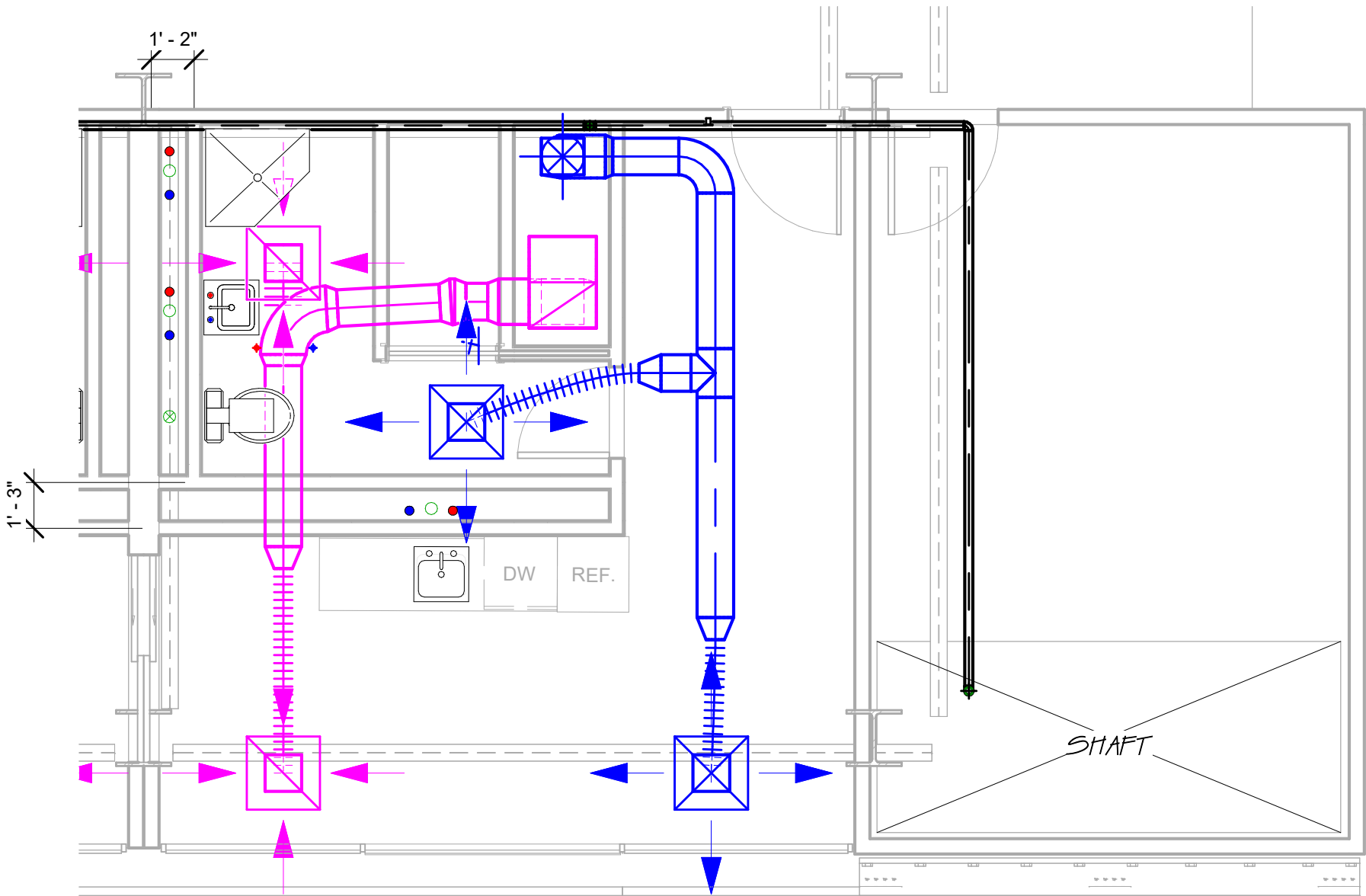
07/18/17

Scale

1/ 4" = 1'-0"

Sheet No.

P100



GENERAL NOTES:
1. HOT AND COLD WATER PIPES GO DOWN THE FIRST FLOOR
CONNECTING TO THE WATER HEATER.
2. WATER HEATER CONNECTS TO CITY WATER SUPPLY.

LEGEND

- HOT WATER PIPE
- COLD WATER PIPE
- WASTE PIPE (GREY WATER)
VENT PIPE CONTINUES UP TO THE ROOF.
- BLACK WATER WASTE PIPE