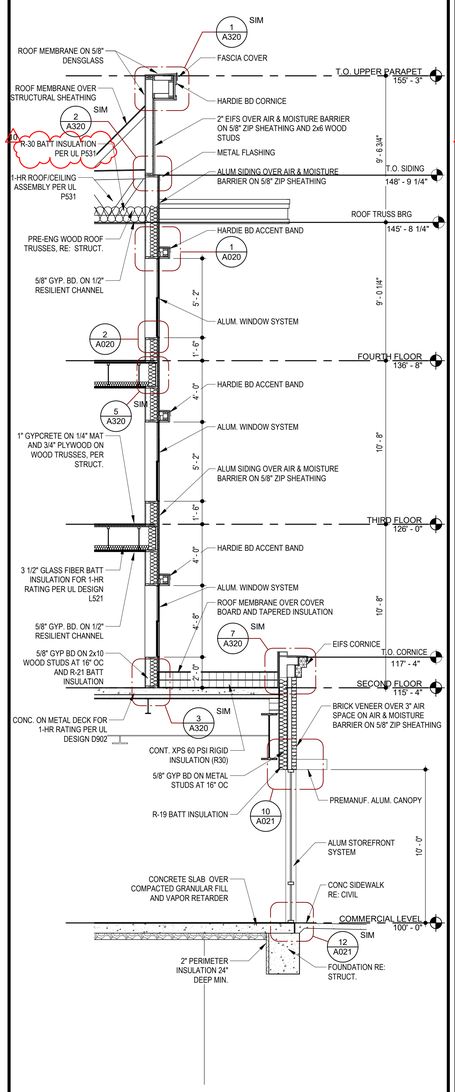
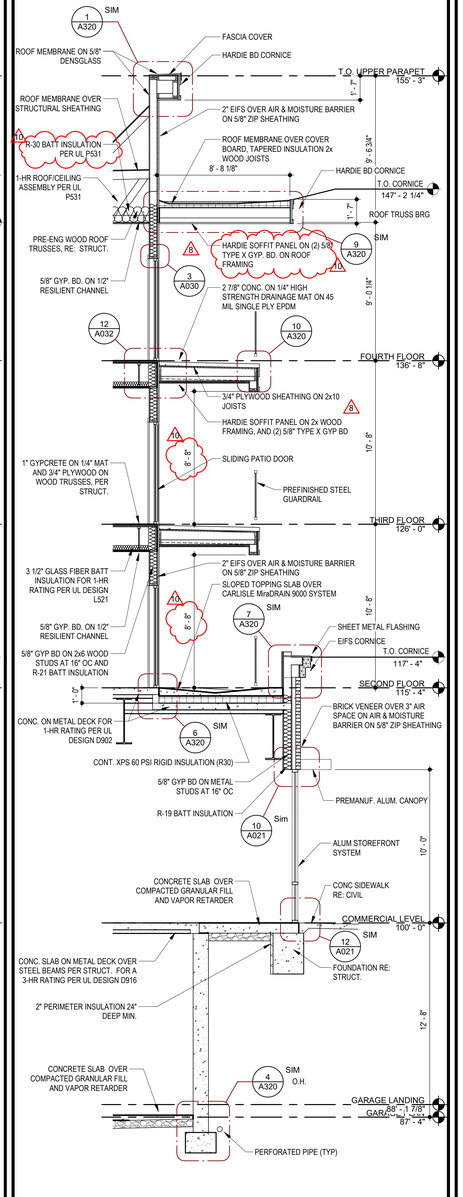


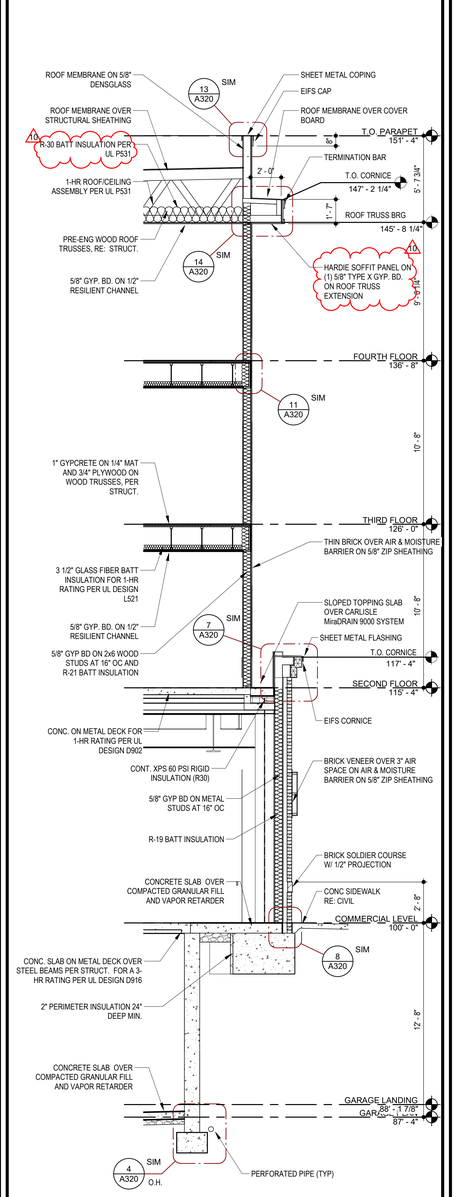
4 WALL SECTION @ G1 WINDOW ABOVE RETAIL

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



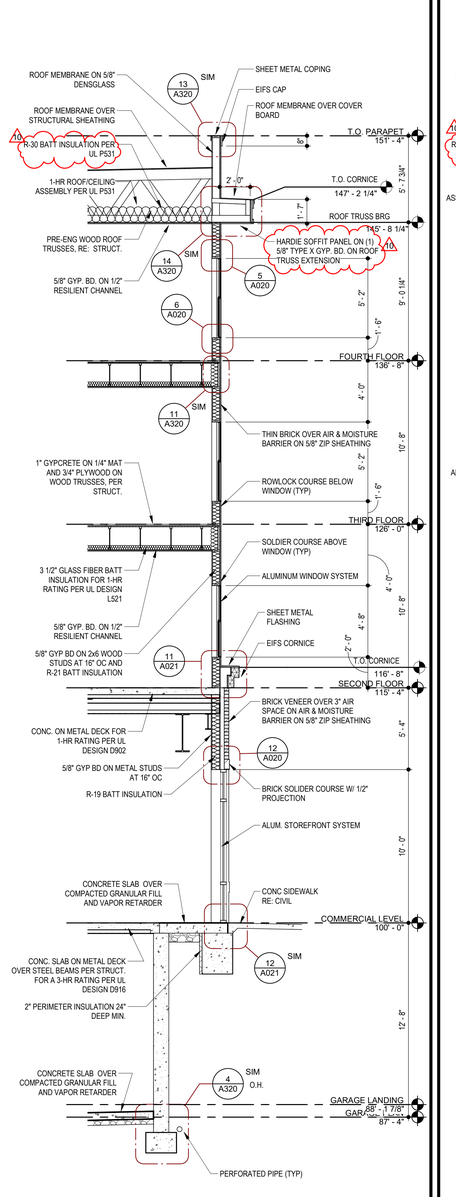
8 WALL SECTION @ G1 BALCONY ABOVE RETAIL

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



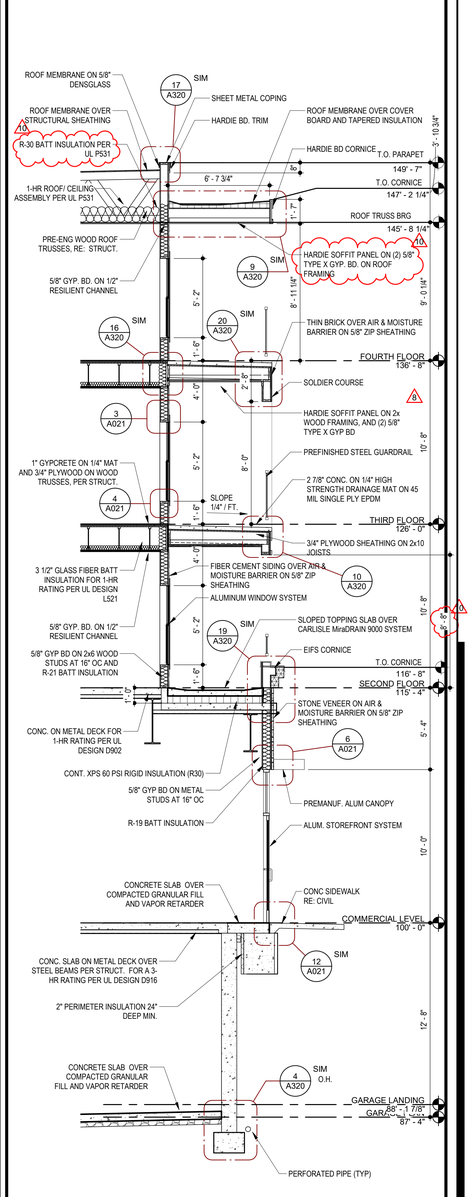
12 WALL SECTION @ G1 BEDROOM ABOVE RETAIL

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



16 WALL SECTION @ G1 BEDROOM WINDOWS ABOVE RETAIL

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



20 WALL SECTION @ F1 BALCONY WINDOWS ABOVE RETAIL

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

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	SHELL PACKAGE	7.29.19
8	REVISION 3	4.3.2020
10	REVISION 5	7.2.2020

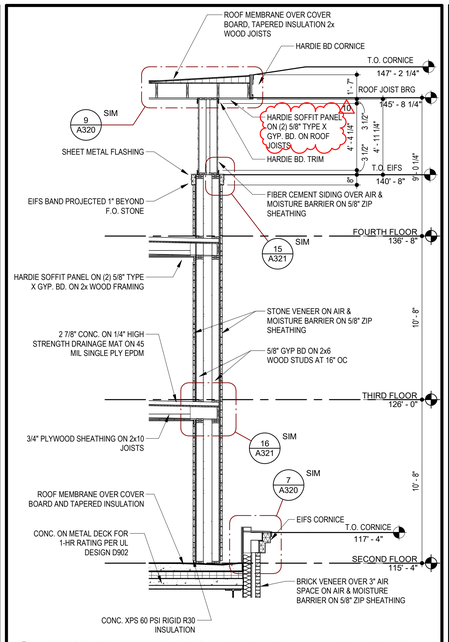
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TR¡ PROJECT NO. 18-046

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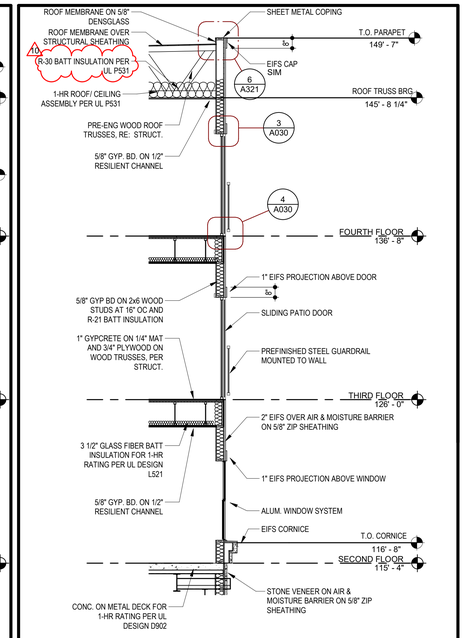
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WALL SECTIONS



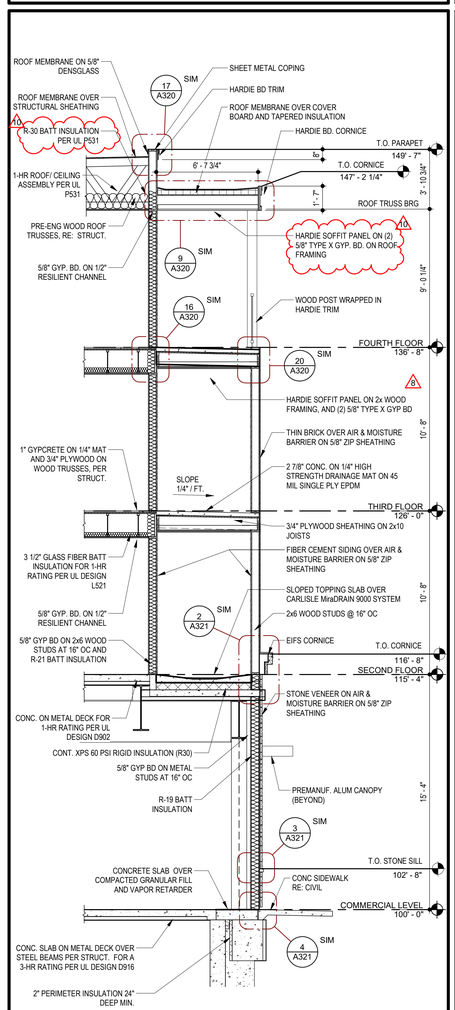
14 WALL SECTION @ BALCONY STONE COLUMN

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



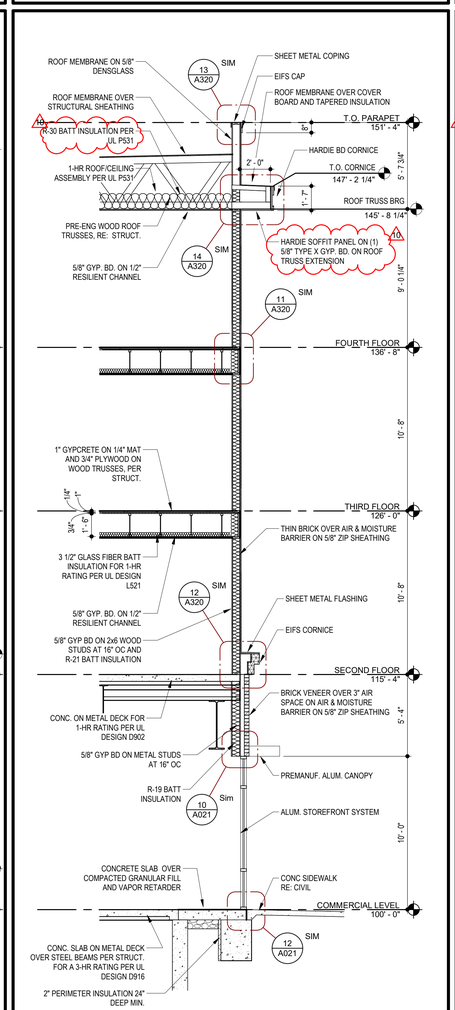
18 WALL SECTION @ A3 PATIO DOOR

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



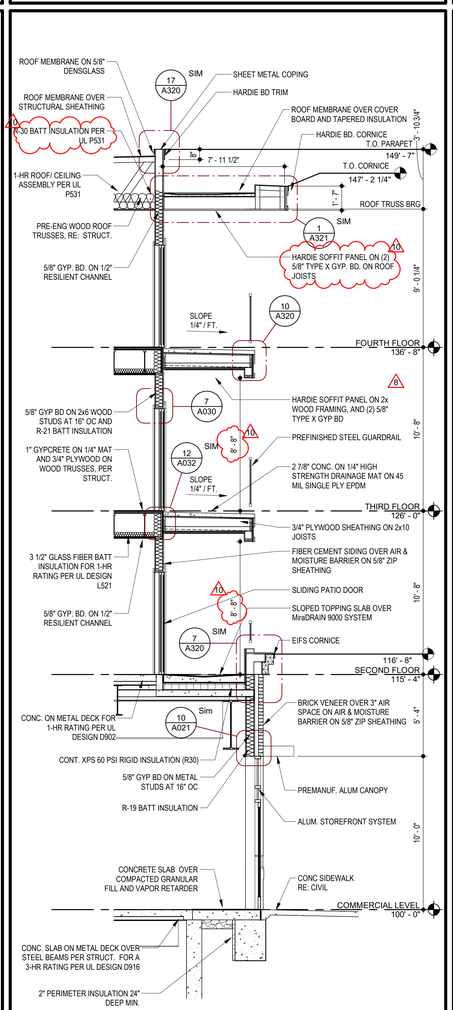
4 WALL SECTION @ F1 BALCONY ABOVE RETAIL

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



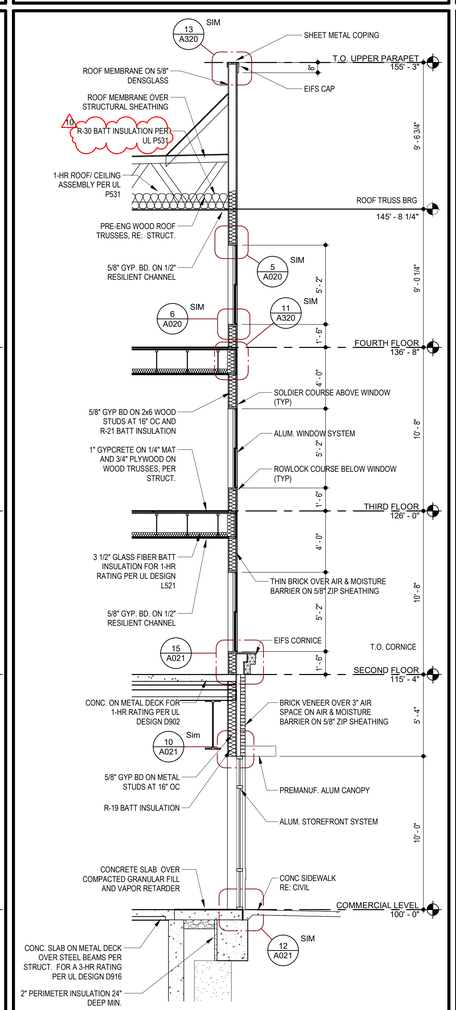
8 WALL SECTION @ A3 ABOVE RETAIL

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



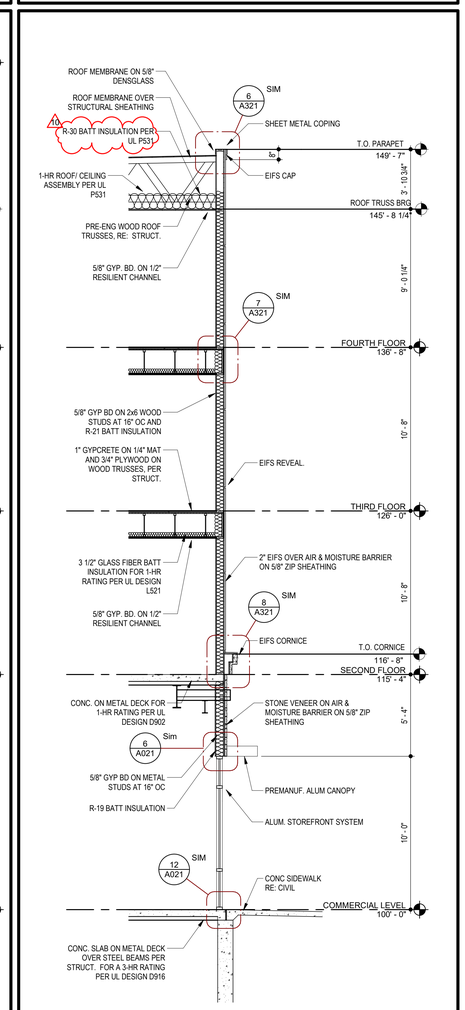
12 WALL SECTION @ A3 BALCONY ABOVE RETAIL

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



16 WALL SECTION @ A4 WINDOW ABOVE RETAIL

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



20 WALL SECTION @ EIFS ABOVE CULTURED STONE

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

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8	REVISION 3	4.3.2020
10	REVISION 5	7.2.2020

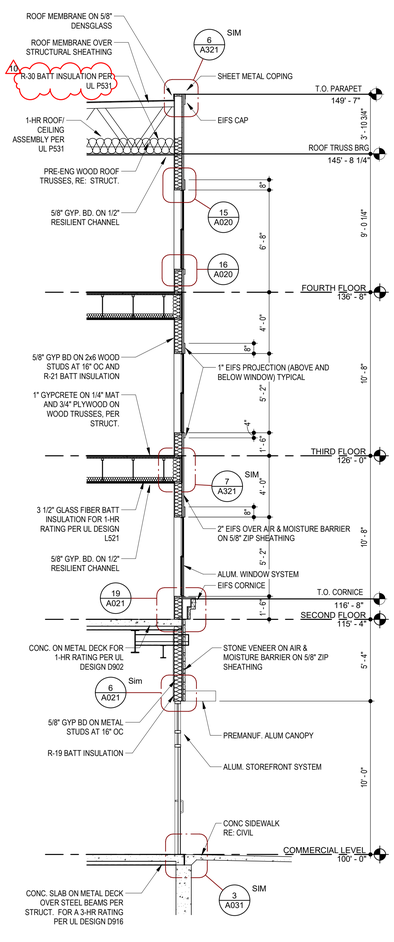
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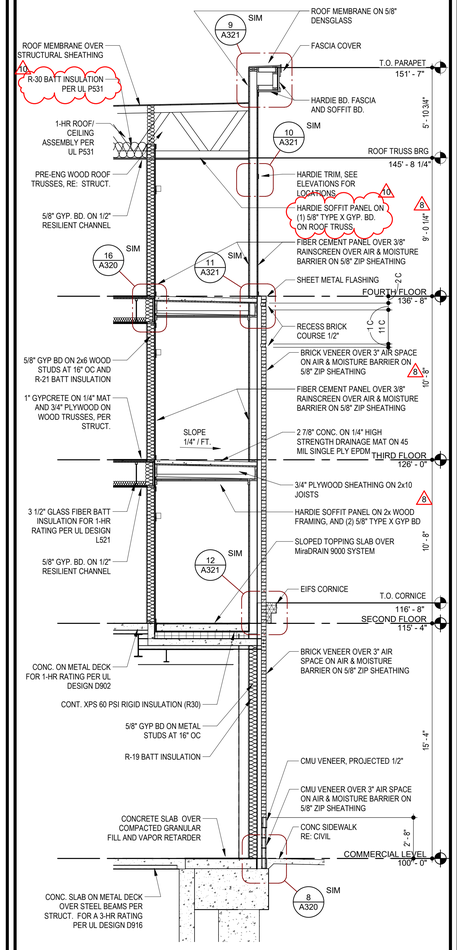
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WALL SECTIONS



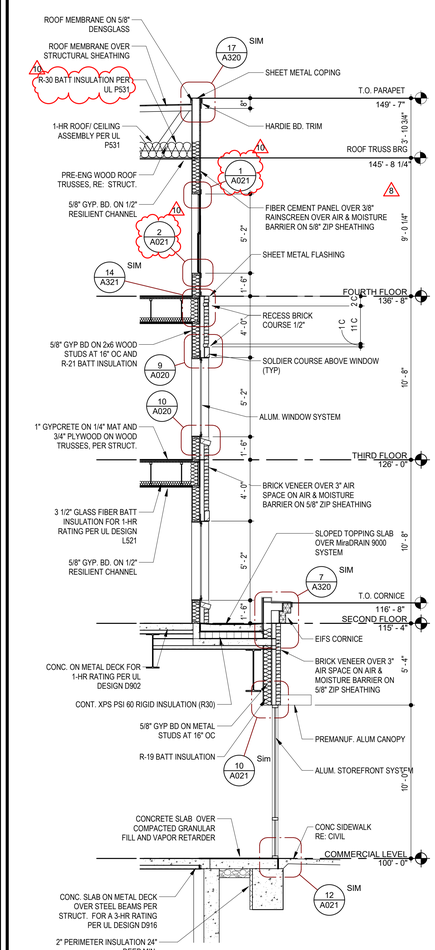
4 WALL SECTION @ WINDOW IN EIFS ABOVE CULTURED STONE

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



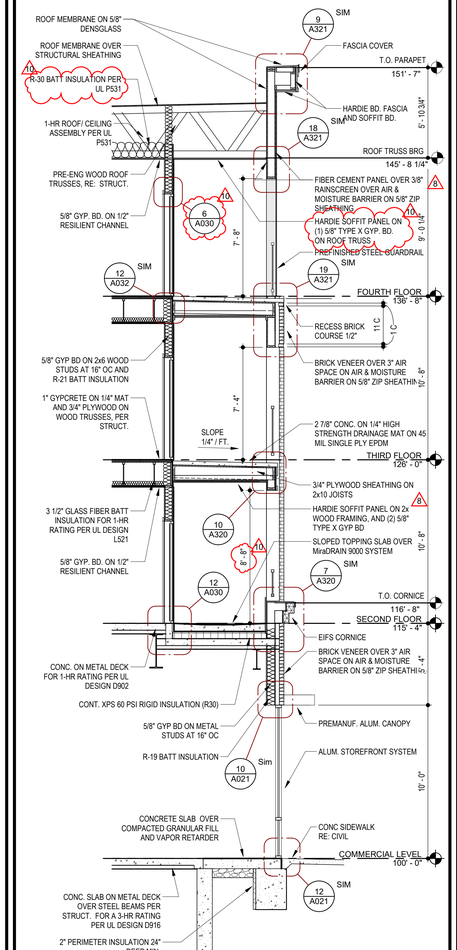
8 WALL SECTION @ BRICK 1 BALCONY ABOVE RETAIL

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



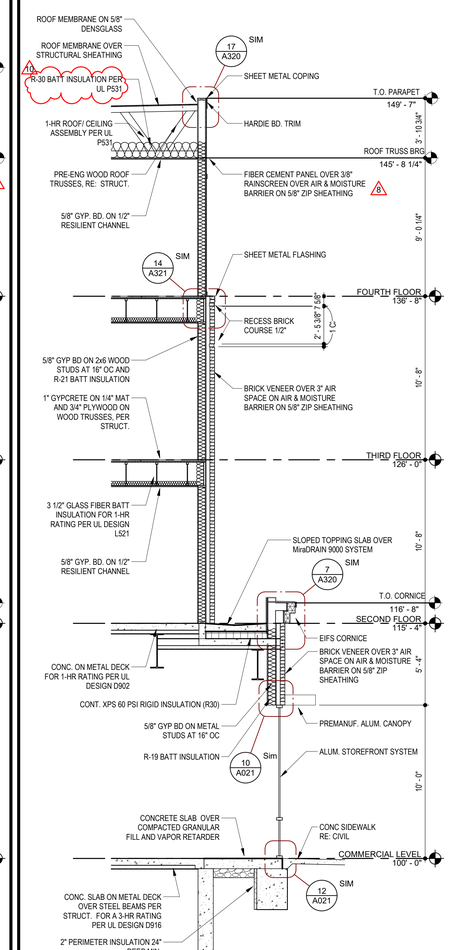
12 WALL SECTION @ BRICK 1 WINDOW ABOVE RETAIL

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



16 WALL SECTION @ BRICK 1 BALCONY SLIDER ABOVE RETAIL

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



20 WALL SECTION @ BRICK 1 ABOVE RETAIL

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

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10	REVISION 5	7.2.2020

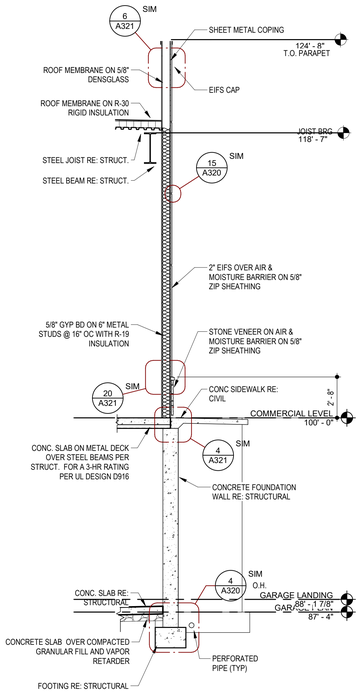
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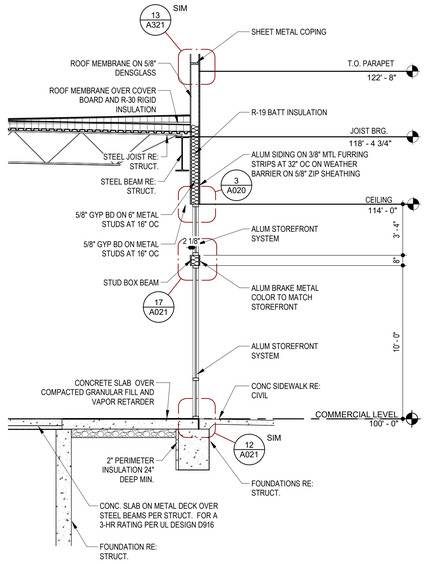
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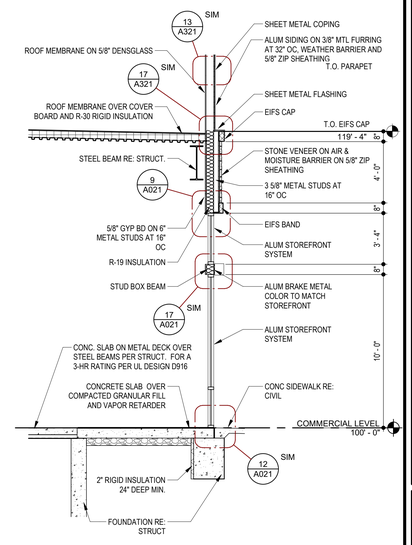
WALL SECTIONS



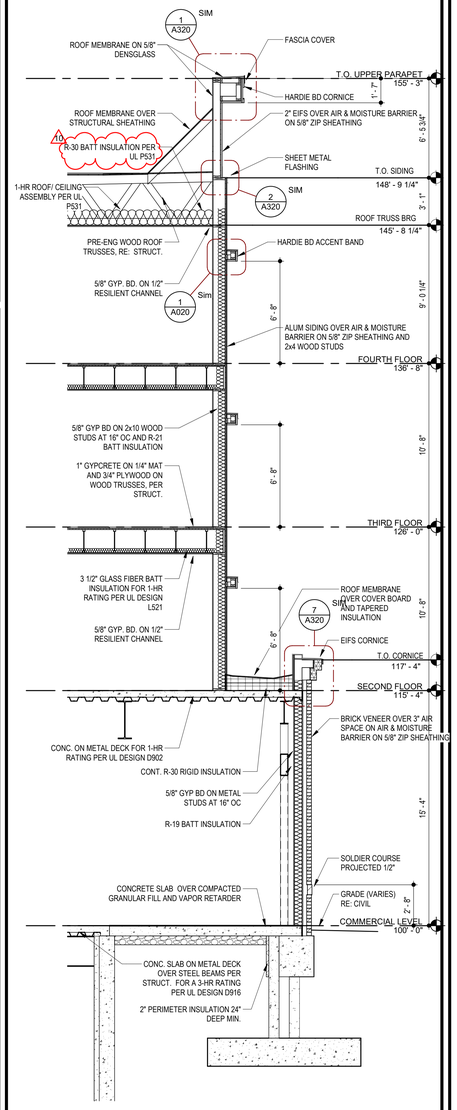
2 WALL SECTION @ EIFS WITH CAST STONE BASE
SCALE: 1/4" = 1'-0"



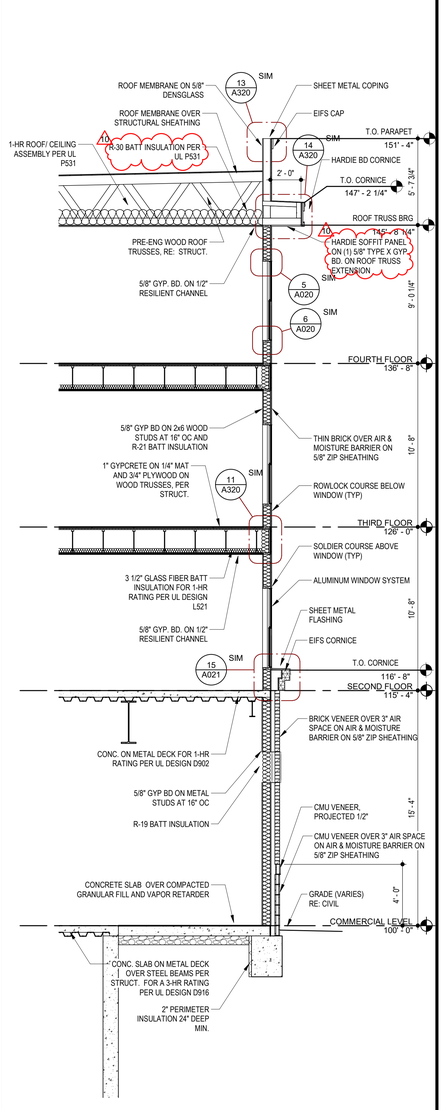
6 WALL SECTION @ CLUBHOUSE STOREFRONT
SCALE: 1/4" = 1'-0"



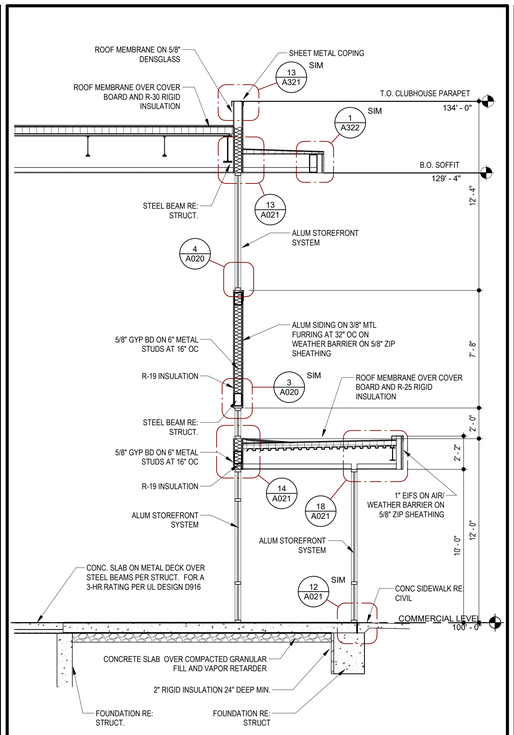
10 WALL SECTION @ CLUBHOUSE ENTRY PIER @ STOREFRONT
SCALE: 1/4" = 1'-0"



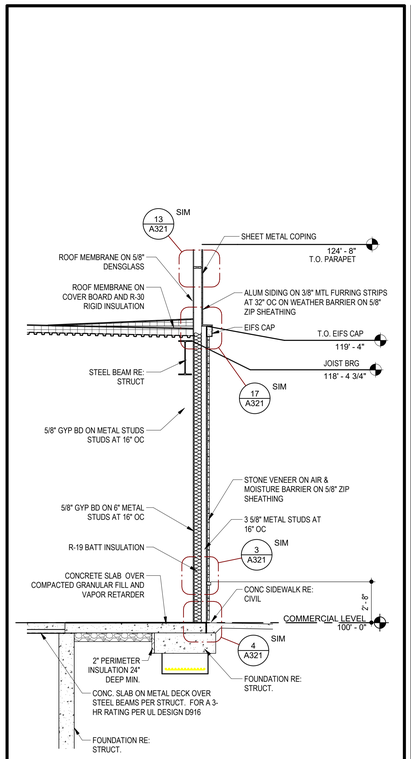
16 WALL SECTION @ G1 ABOVE RETAIL
SCALE: 1/4" = 1'-0"



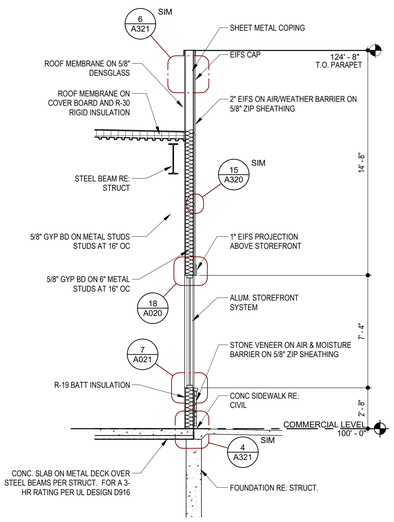
20 WALL SECTION @ G1 BEDROOM 2 WINDOWS ABOVE RETAIL
SCALE: 1/4" = 1'-0"



8 WALL SECTION @ CLUBHOUSE VESTIBULE
SCALE: 1/4" = 1'-0"



4 WALLSECTION @ CLUBHOUSE ENTRY PIER
SCALE: 1/4" = 1'-0"



12 WALL SECTION @ CLUBHOUSE EIFS @ WINDOW
SCALE: 1/4" = 1'-0"

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10	REVISION 5	7.2.2020

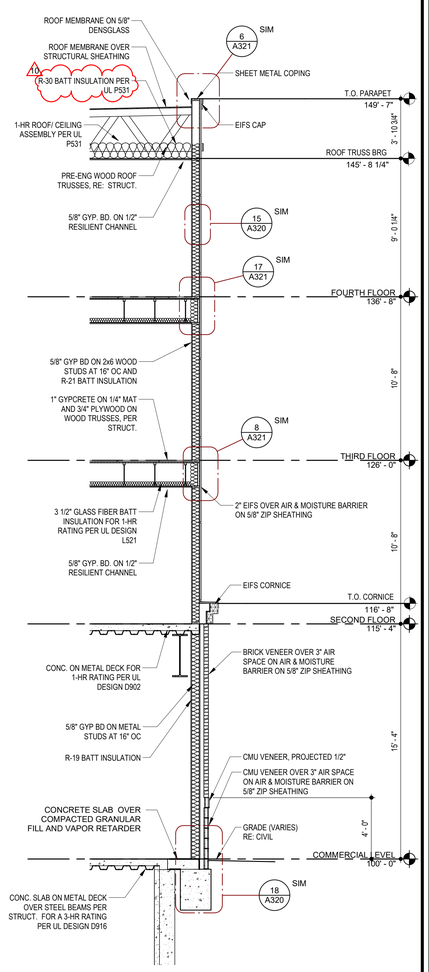
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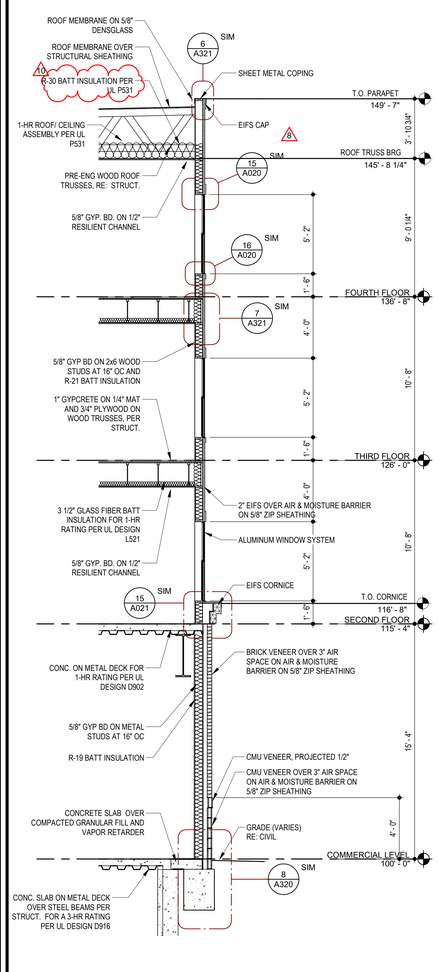
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WALL SECTIONS



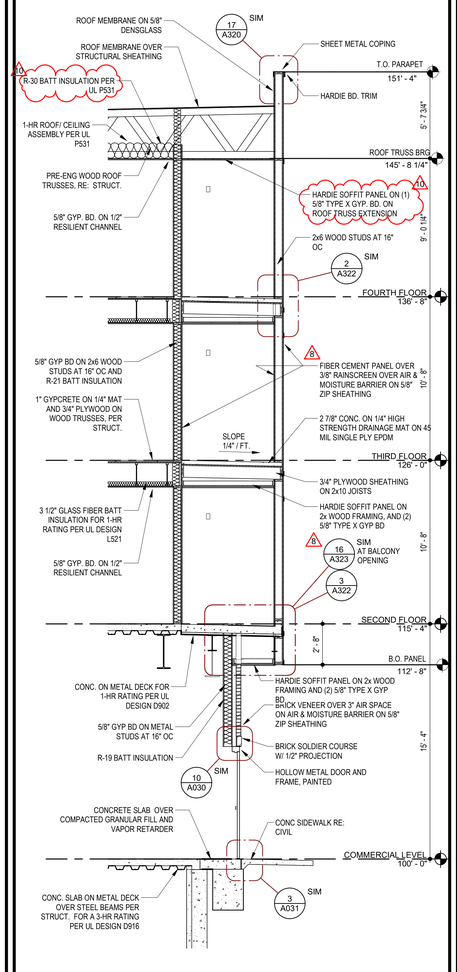
4 WALL SECTION @ D1 ABOVE RETAIL

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



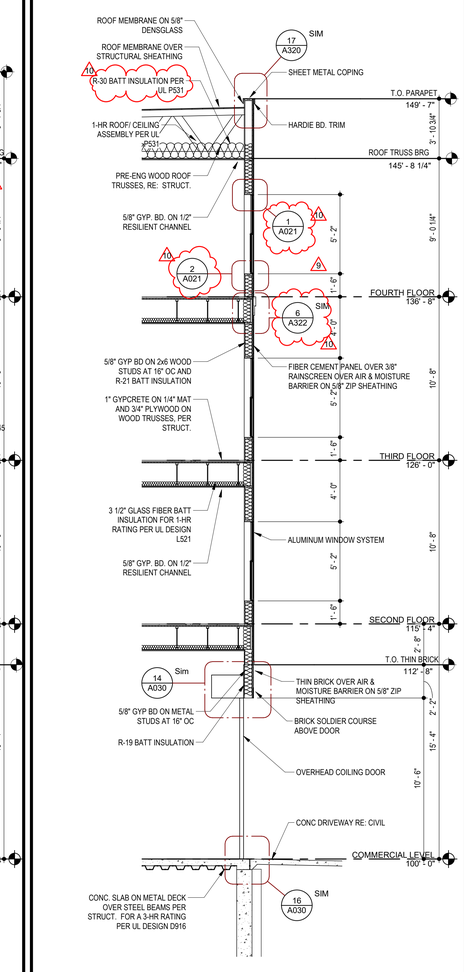
8 WALL SECTION @ D1 WINDOW ABOVE RETAIL

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



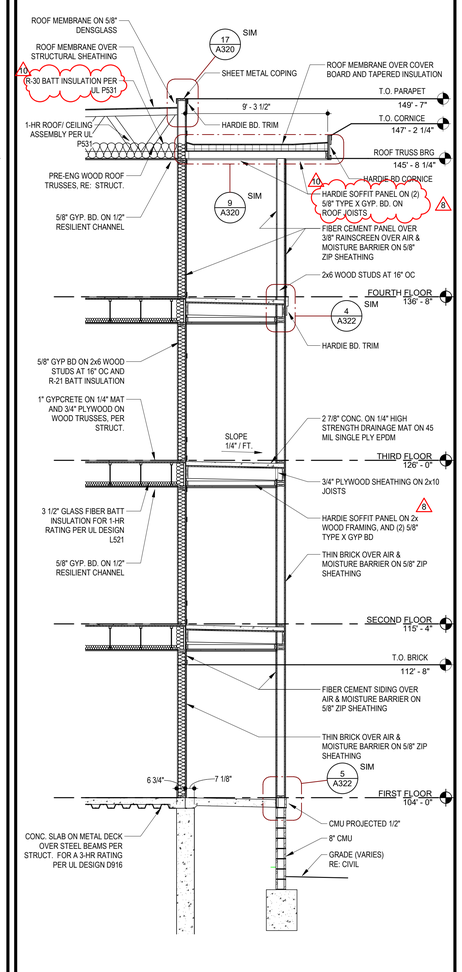
12 WALL SECTION @ D1 BALCONY ABOVE RETAIL

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



16 WALL SECTION @ TRASH AND OVERHEAD DOOR

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



20 WALL SECTION @ F1 BALCONY SOUTH

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

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	SHELL PACKAGE	7.29.19
8	REVISION 3	4.3.2020
9	REVISION 4	4.24.2020
10	REVISION 5	7.2.2020

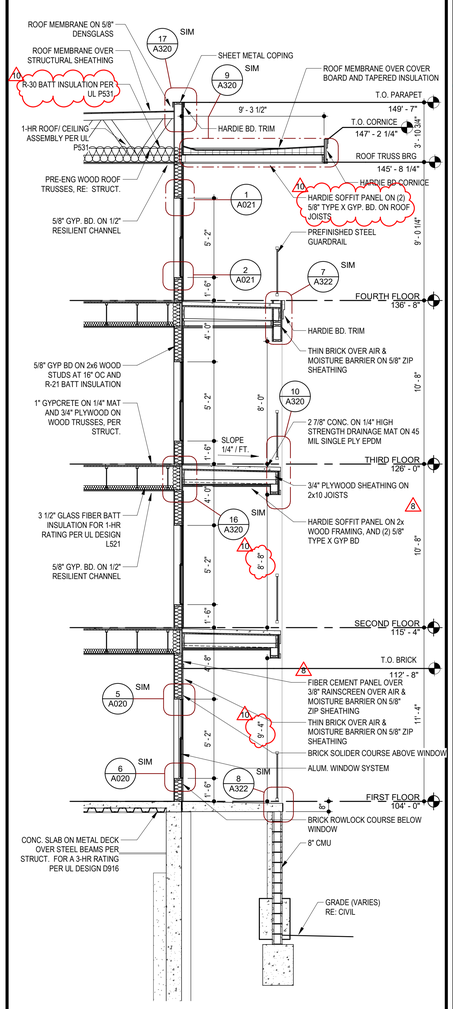
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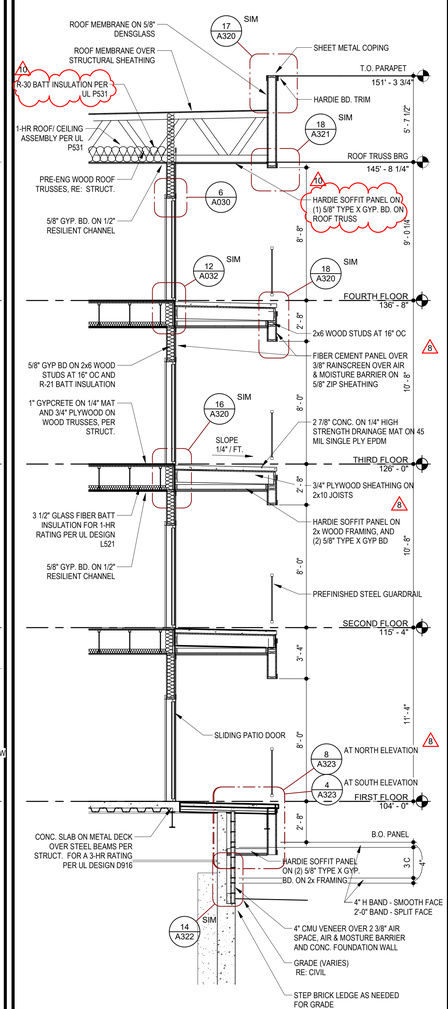
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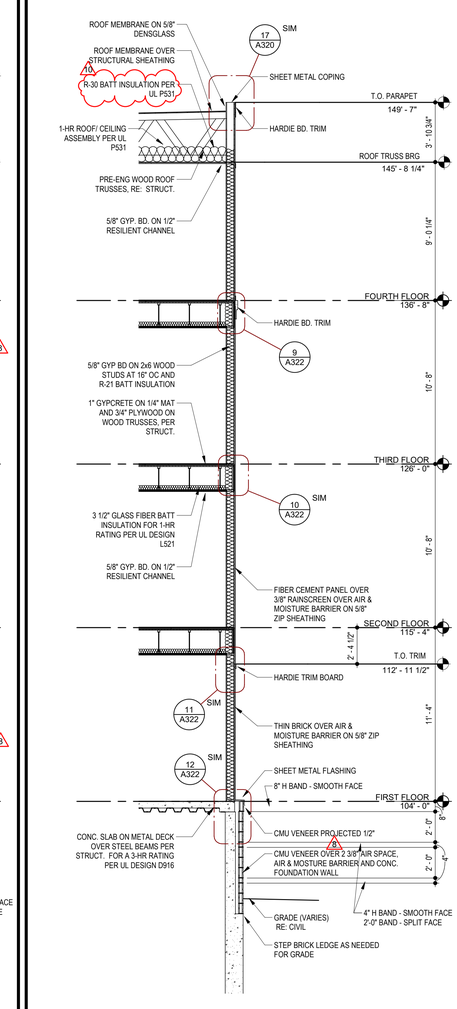
WALL SECTIONS



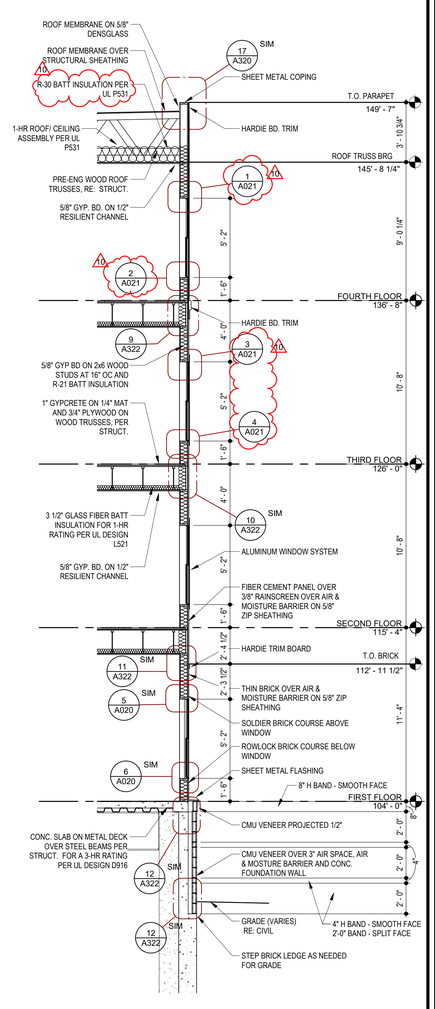
4 WALL SECTION @ F1 WINDOWS SOUTH
SCALE: 1/4" = 1'-0"



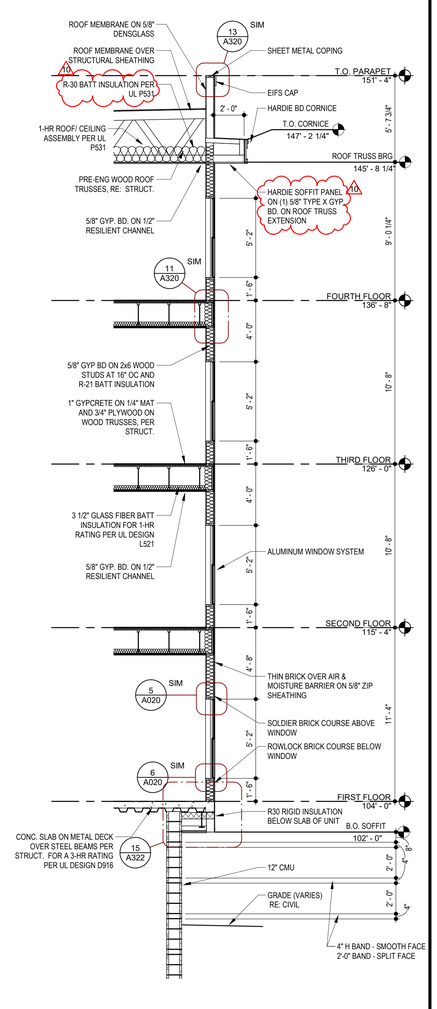
8 WALL SECTION @ D1 BALCONY ABOVE GARAGE
SCALE: 1/4" = 1'-0"



12 WALL SECTION @ D1 ABOVE GARAGE
SCALE: 1/4" = 1'-0"



16 WALL SECTION @ D1 WINDOWS ABOVE GARAGE
SCALE: 1/4" = 1'-0"



20 WALL SECTION @ G1 WINDOWS IN BRICK ABOVE GARAGE
SCALE: 1/4" = 1'-0"

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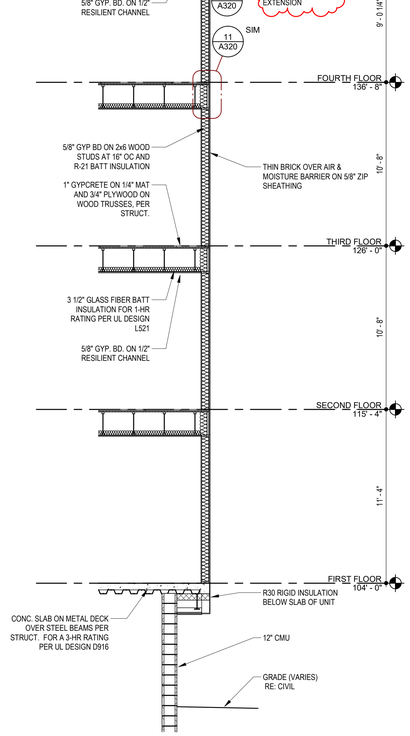
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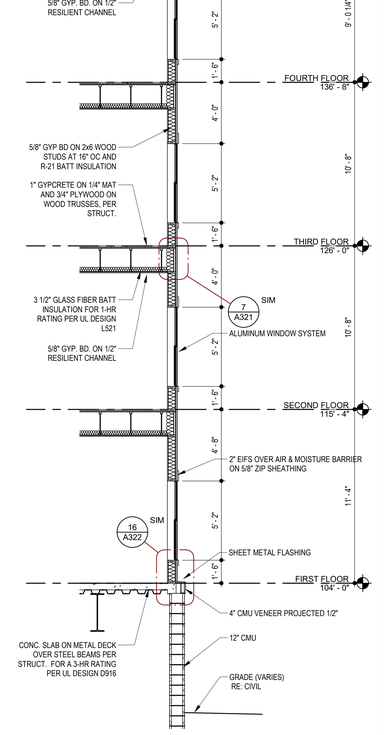
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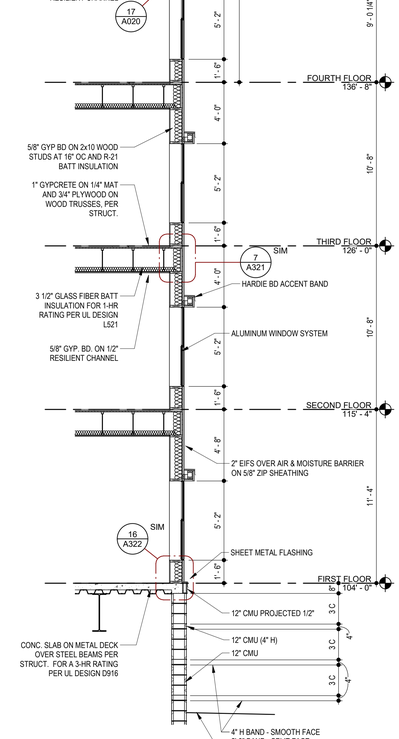
WALL SECTIONS



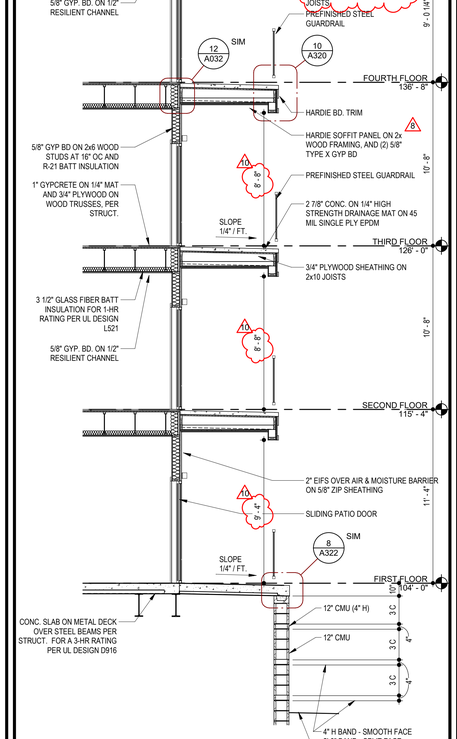
4 WALL SECTION @ G1 BRICK ABOVE GARAGE
SCALE: 1/4" = 1'-0"



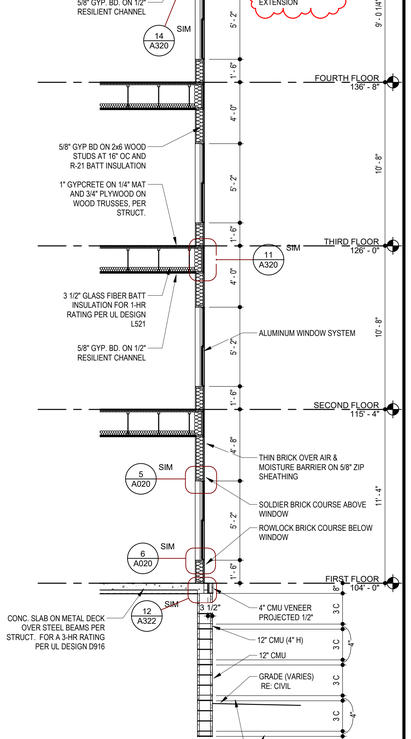
8 WALL SECTION @ G1 WINDOWS IN EIFS ABOVE GARAGE
SCALE: 1/4" = 1'-0"



12 WALL SECTION @ G1 WINDOWS IN EIFS ACCENT ABOVE GARAGE
SCALE: 1/4" = 1'-0"



16 WALL SECTION @ G1 BALCONY ABOVE GARAGE
SCALE: 1/4" = 1'-0"



20 WALL SECTION @ G1 WINDOWS ABOVE GARAGE
SCALE: 1/4" = 1'-0"

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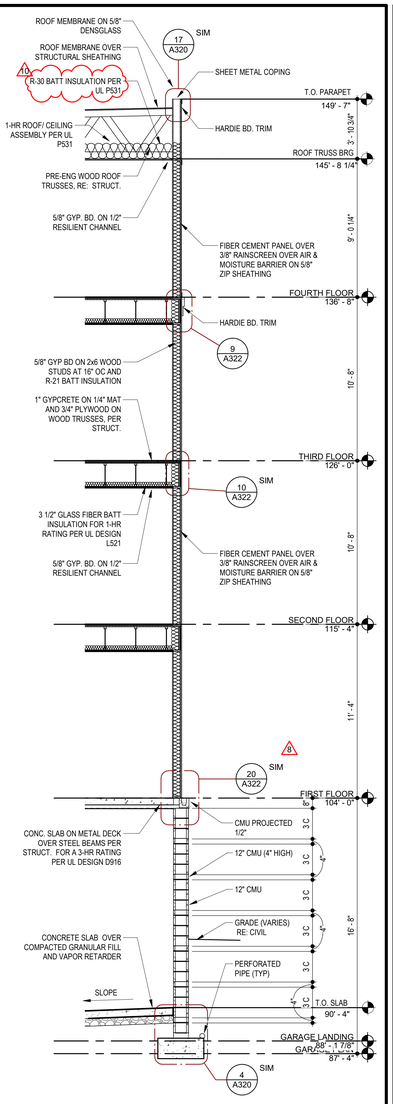
REVISIONS

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8	REVISION 3	4.3.2020
10	REVISION 5	7.2.2020

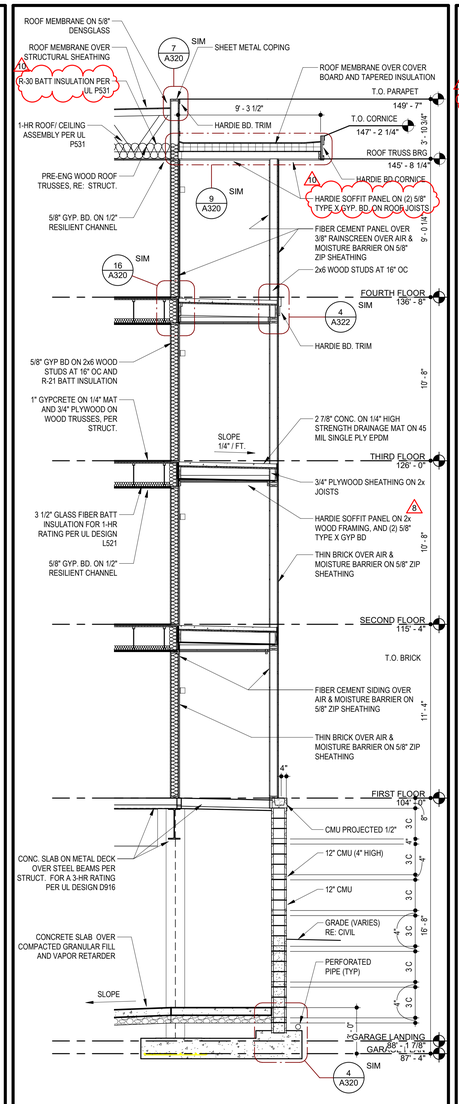
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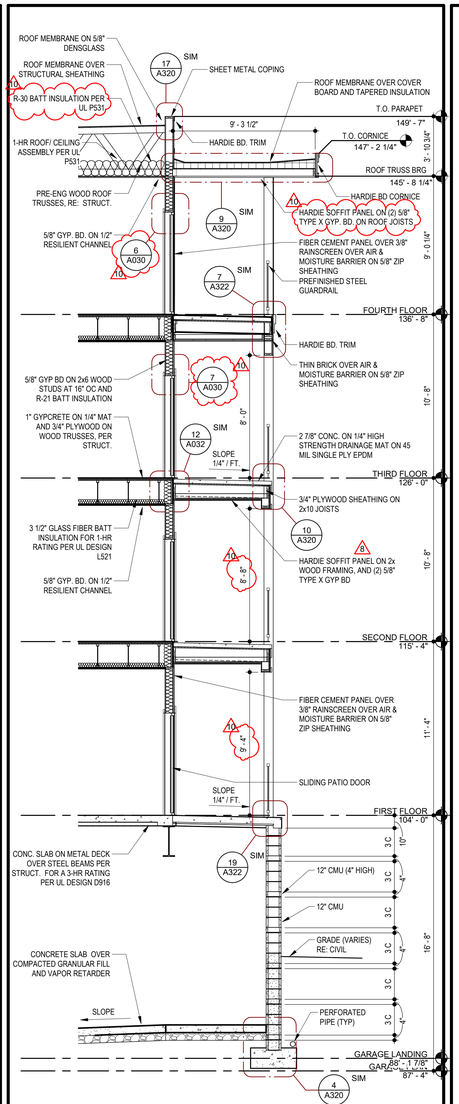
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A309
WALL SECTIONS



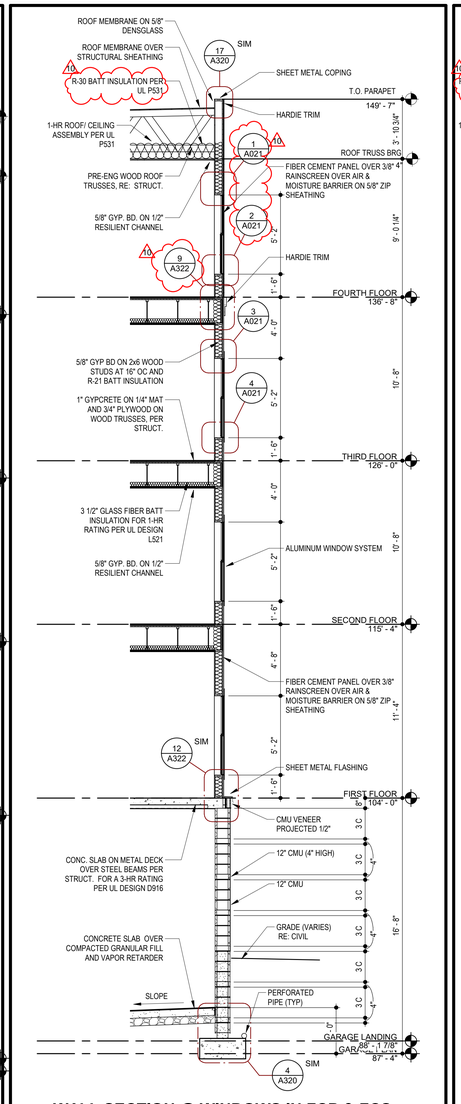
4 WALL SECTION @ FCP & FCS ABOVE GARAGE
SCALE: 1/4" = 1'-0"



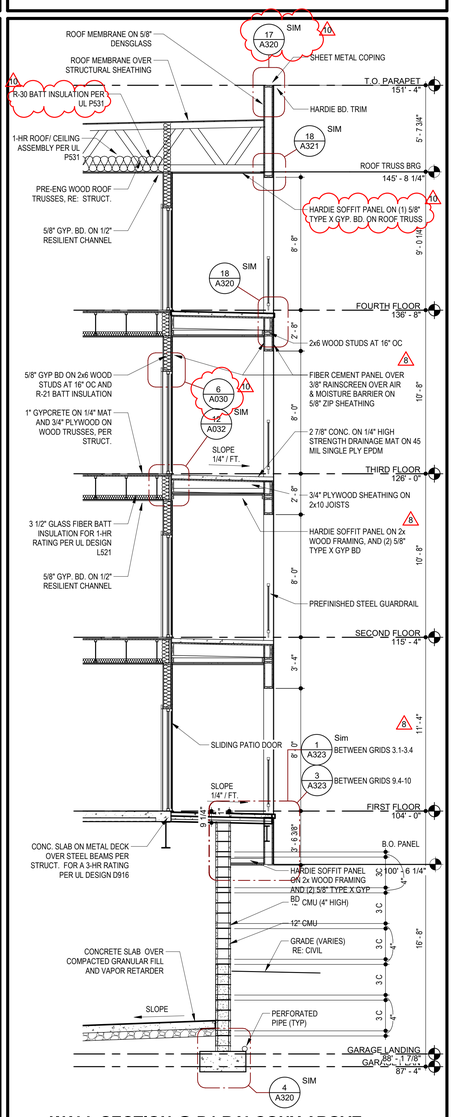
8 WALL SECTION @ F1 BALCONY ABOVE GARAGE
SCALE: 1/4" = 1'-0"



12 WALL SECTION @ F1 SLIDER ABOVE GARAGE
SCALE: 1/4" = 1'-0"



16 WALL SECTION @ WINDOWS IN FCP & FCS ABOVE GARAGE
SCALE: 1/4" = 1'-0"



20 WALL SECTION @ D1 BALCONY ABOVE GARAGE WEST ELEVATION
SCALE: 1/4" = 1'-0"

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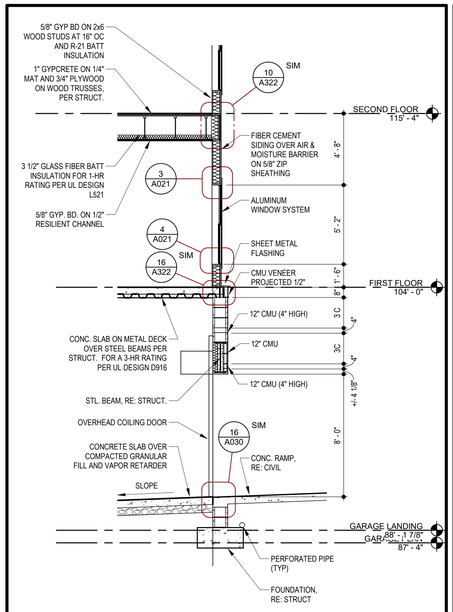
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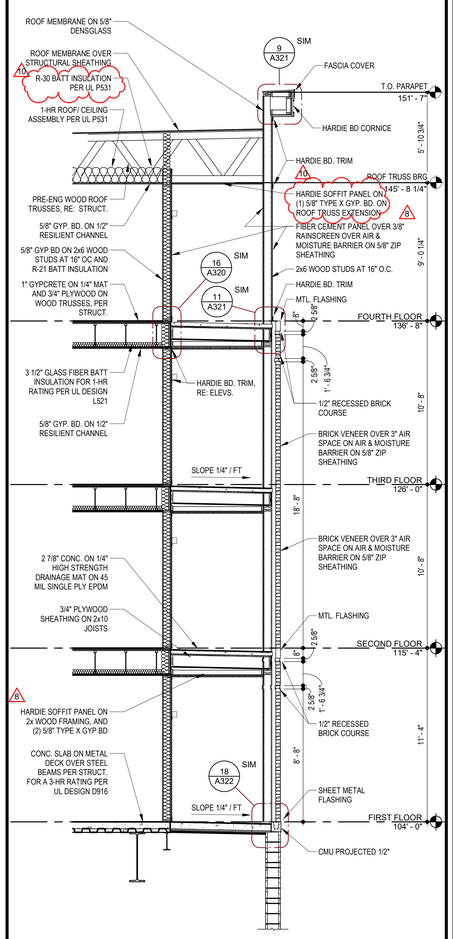
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WALL SECTIONS



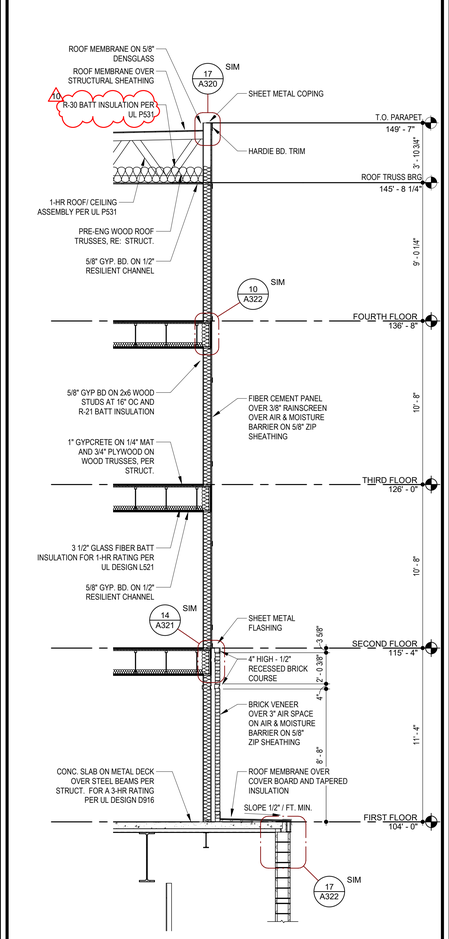
WALL SECTION @ WINDOWS IN FCP & FCS ABOVE GARAGE ENTRY

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



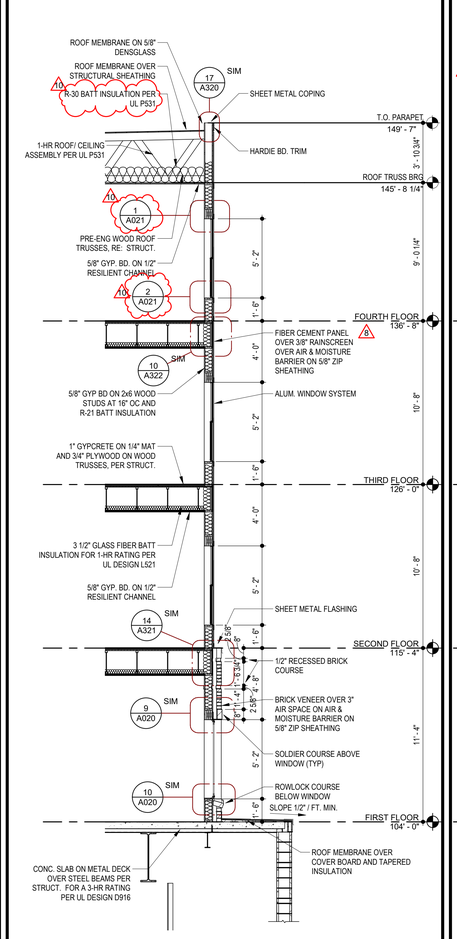
WALL SECTION @ WEST B1 BALCONY

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



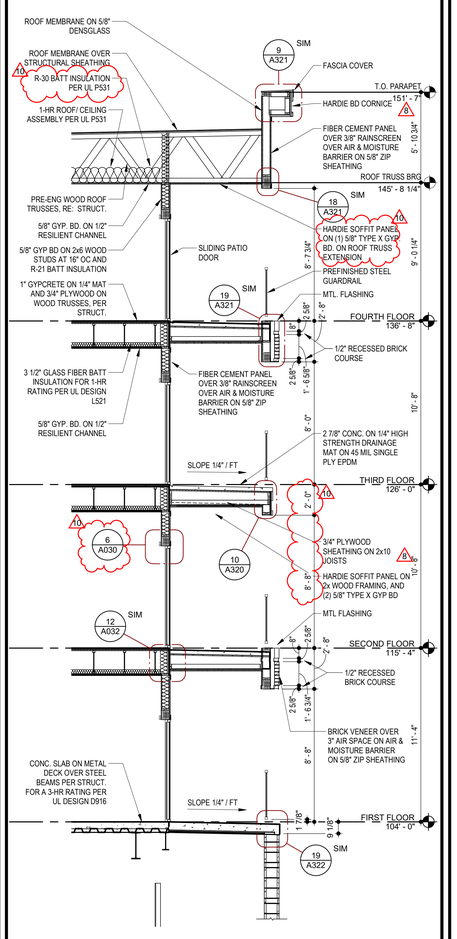
WALL SECTION @ FCP & BRICK ABOVE GARAGE

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



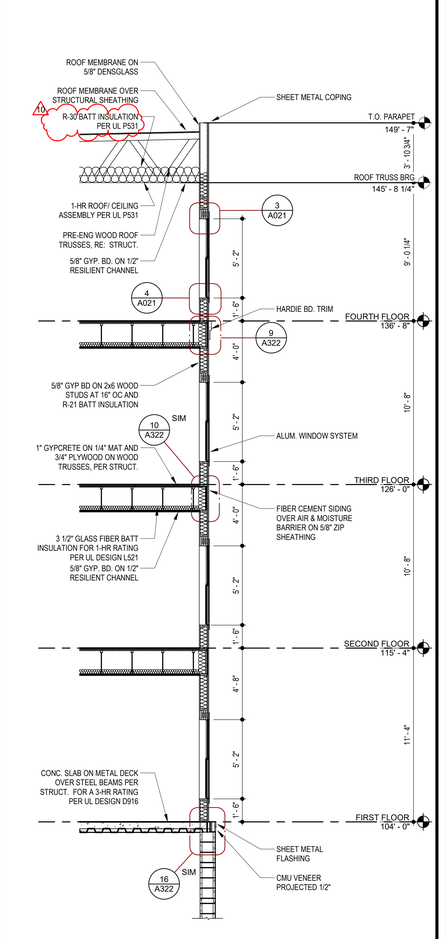
WALL SECTION @ WINDOWS IN FCP & BRICK ABOVE GARAGE

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



WALL SECTION @ B1 BALCONY SLIDER

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



WALL SECTION @ WINDOWS IN FCS ABOVE GARAGE

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

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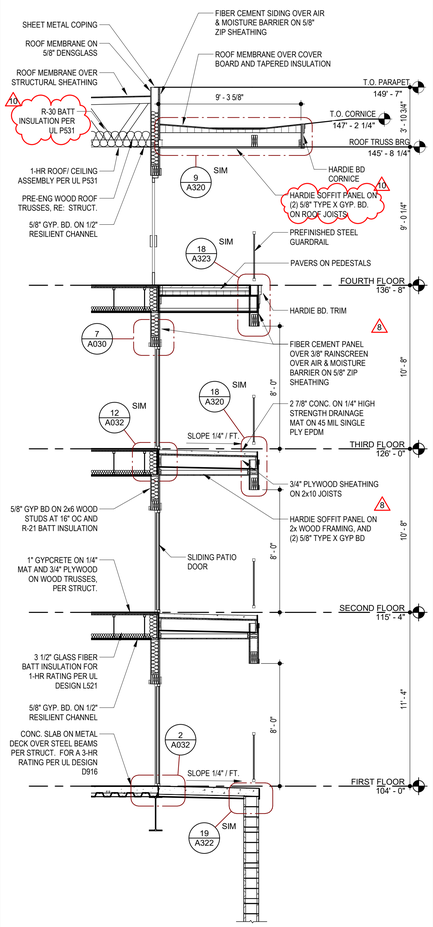
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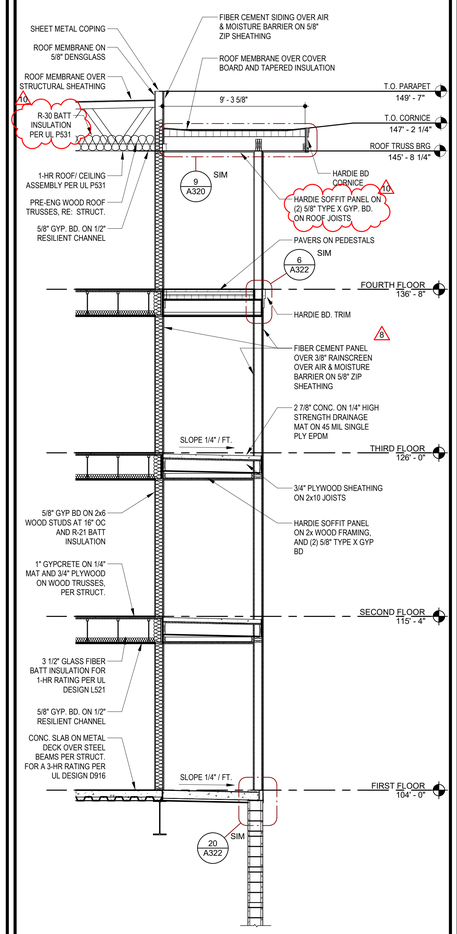
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WALL SECTIONS



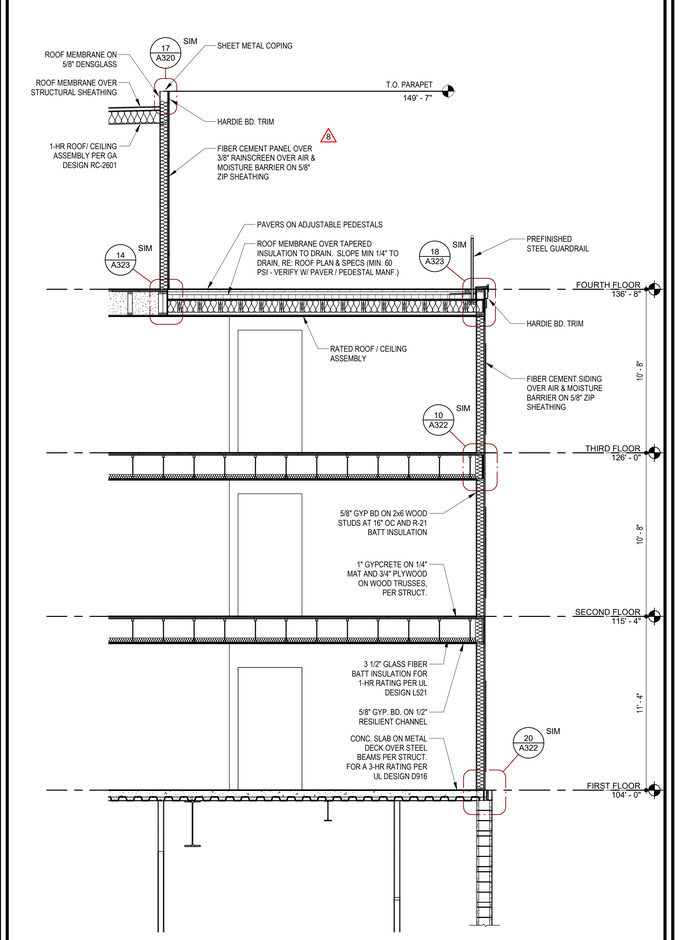
4 WALL SECTION @ AMENITY BALCONY ABOVE SLIDER

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



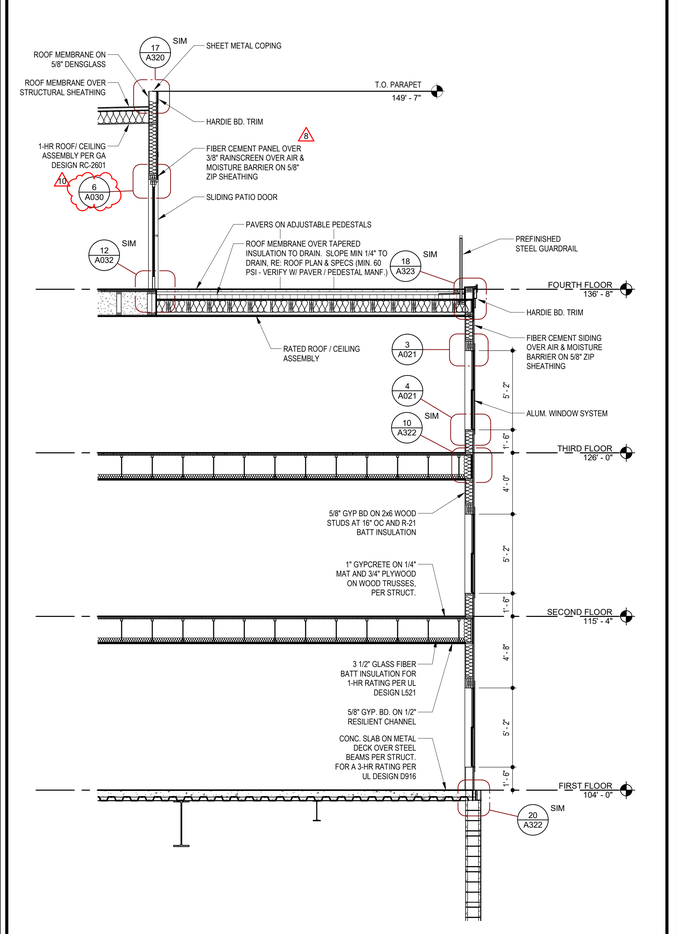
8 WALL SECTION @ AMENITY BALCONY

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



12 WALL SECTION @ AMENITY DECK

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



16 WALL SECTION @ AMENITY DECK & WINDOWS

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

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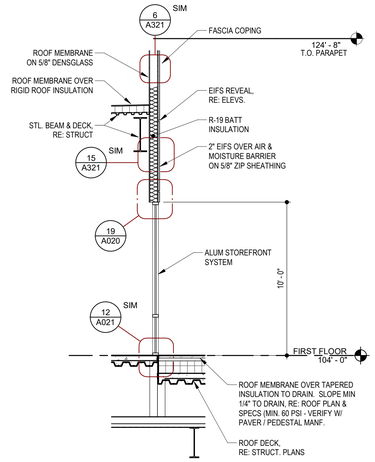
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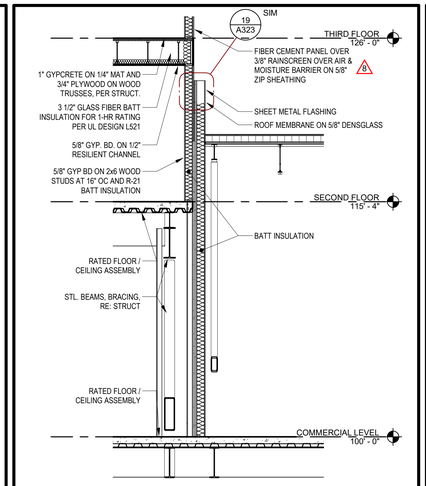
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WALL SECTIONS



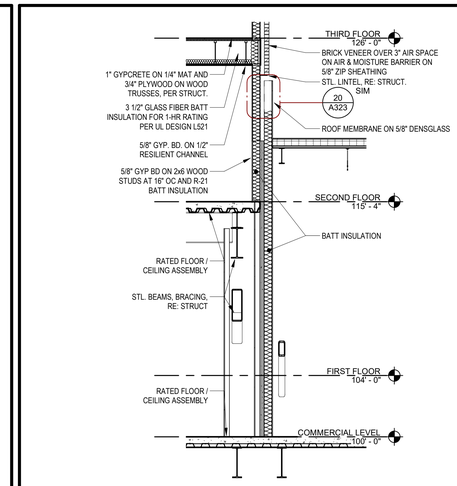
1 WALL SECTION @ COURTYARD CLUBHOUSE EIFS & STONE

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



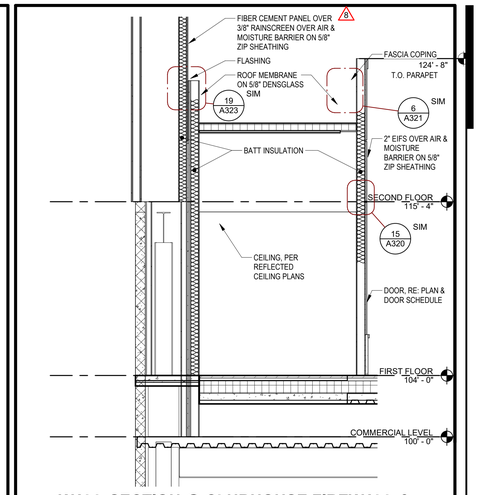
9 WALL SECTION @ CLUBHOUSE FIREWALL

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



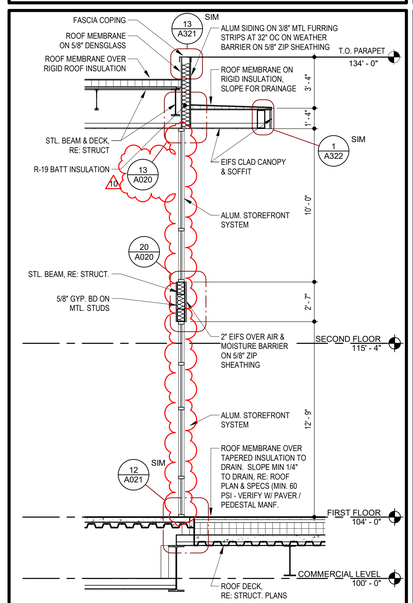
13 WALL SECTION @ CLUBHOUSE FIREWALL @ BRICK

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



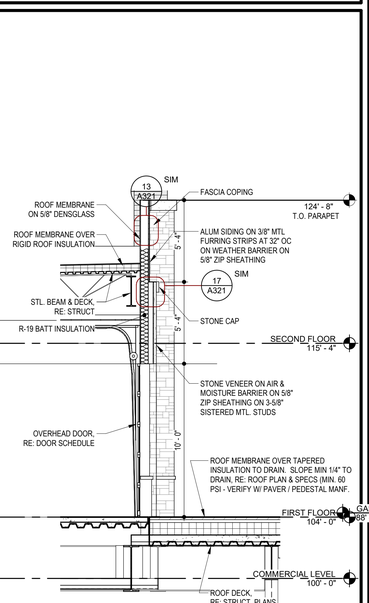
17 WALL SECTION @ CLUBHOUSE FIREWALL & COURTYARD STORAGE

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



3 WALL SECTION @ COURTYARD CLUBHOUSE STONE

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



7 WALL SECTION @ COURTYARD CLUBHOUSE SIDING & STONE

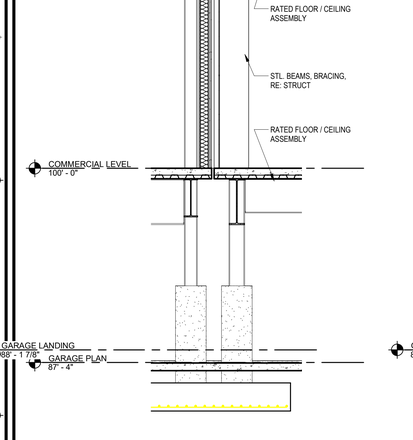
SCALE: 1/4" = 1'-0"

4 WALL SECTION @ COURTYARD CLUBHOUSE CLERESTORY

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

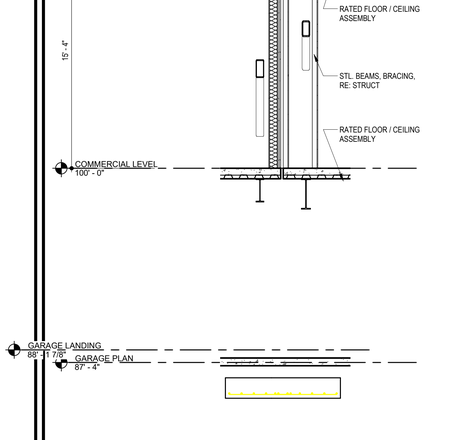
8 WALL SECTION @ COURTYARD CLUBHOUSE OVERHEAD DOOR

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



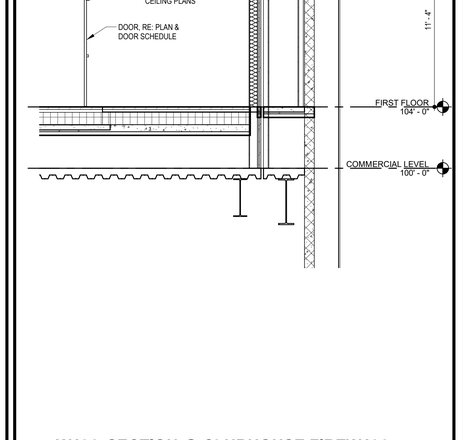
12 WALL SECTION @ CLUBHOUSE FIREWALL WITH EXPANSION JOINT

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



16 WALL SECTION @ CLUBHOUSE FIREWALL WITH EXPANSION JOINT @ BRICK

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



20 WALL SECTION @ CLUBHOUSE FIREWALL WITH EXPANSION JOINT & COURTYARD STORAGE

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

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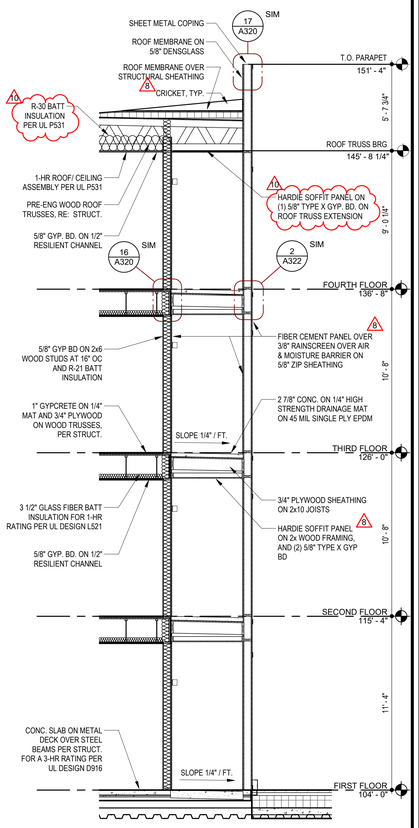
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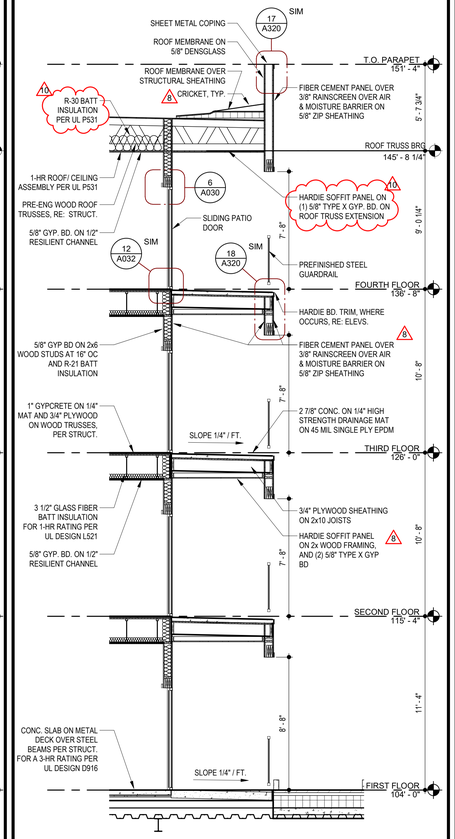
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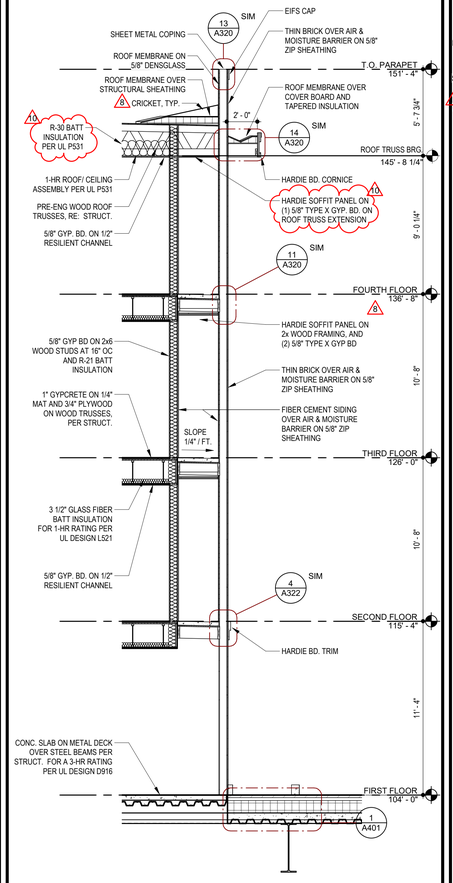
4 WALL SECTION @ COURTYARD FCP BALCONY

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



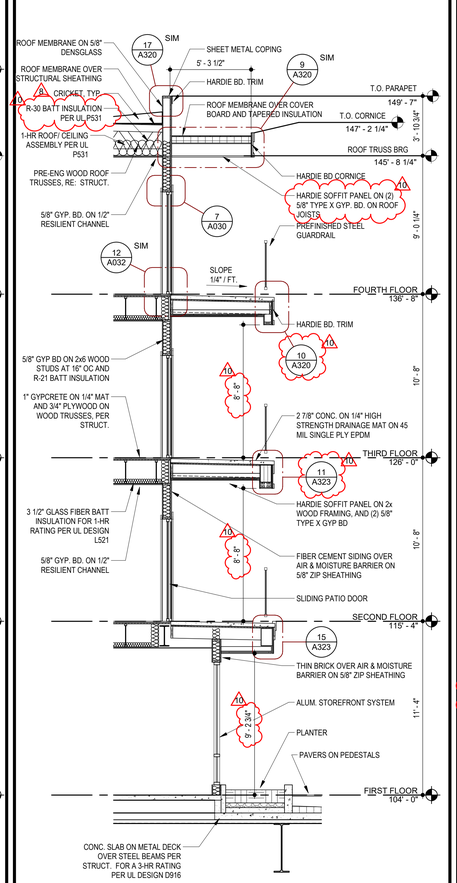
8 WALL SECTION @ COURTYARD FCP BALCONY SLIDER

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



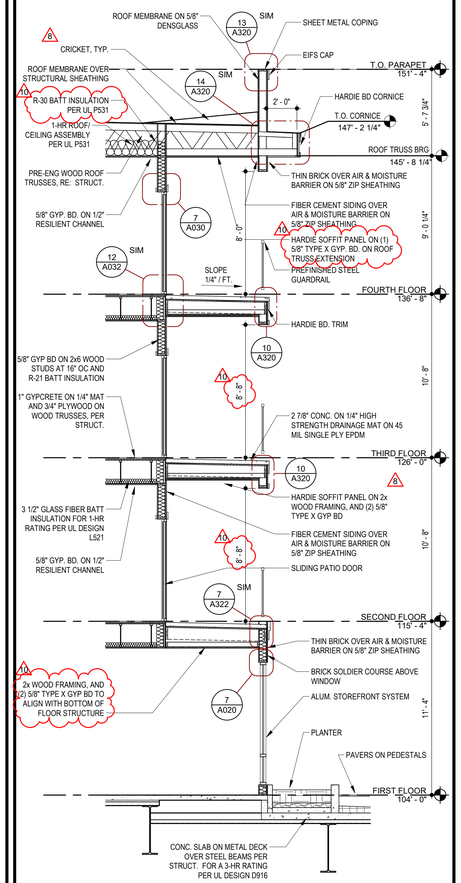
12 WALL SECTION @ COURTYARD D1 BALCONY ABOVE FITNESS

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



16 WALL SECTION @ COURTYARD A2 BALCONY ABOVE FITNESS

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



20 WALL SECTION @ COURTYARD D1 BALCONY SLIDER ABOVE FITNESS

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

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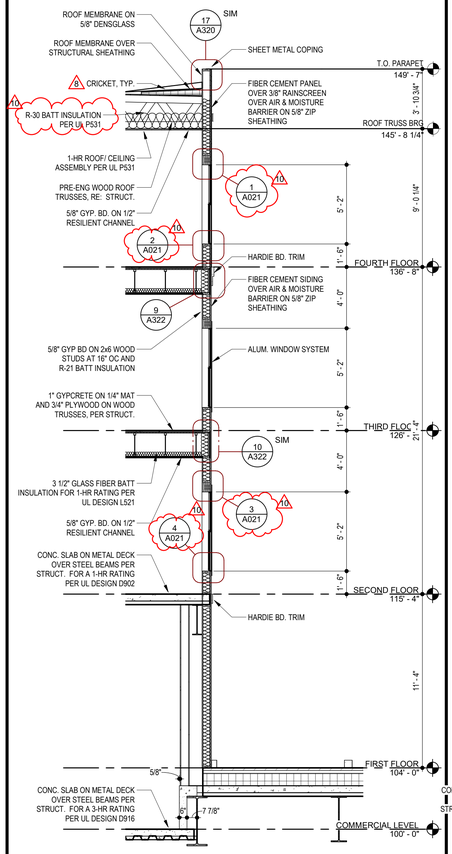
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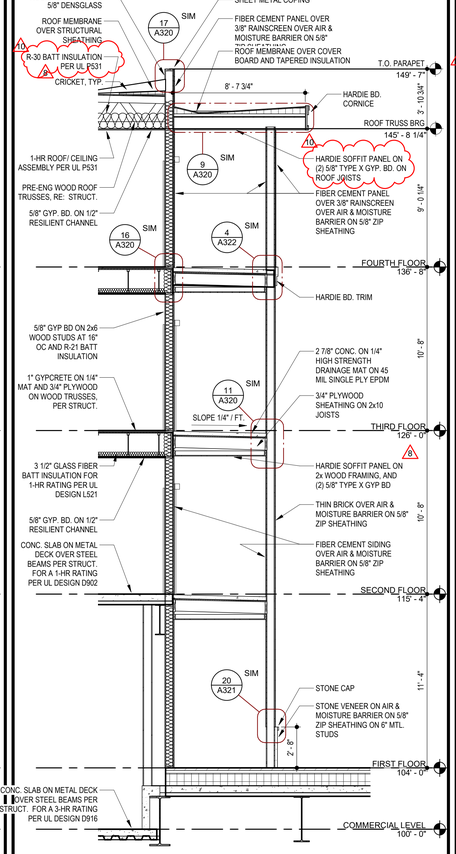
A314

CENTER COURTYARD WALL SECTIONS



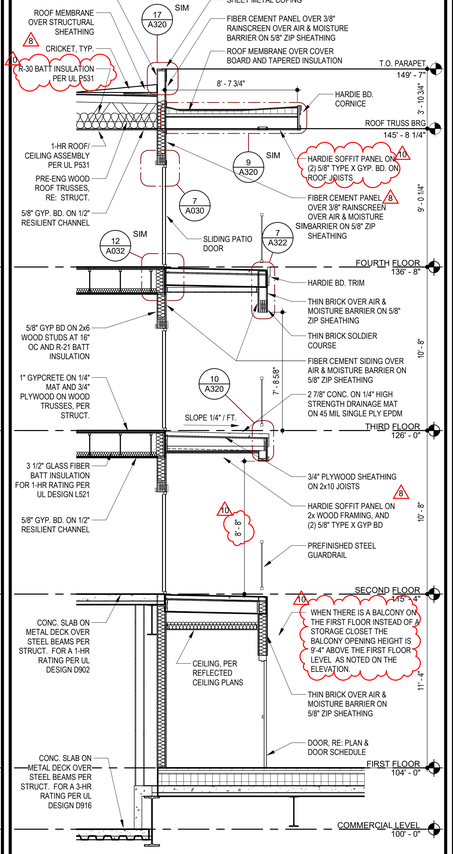
4 WALL SECTION @ COURTYARD FCP OVER FCS

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



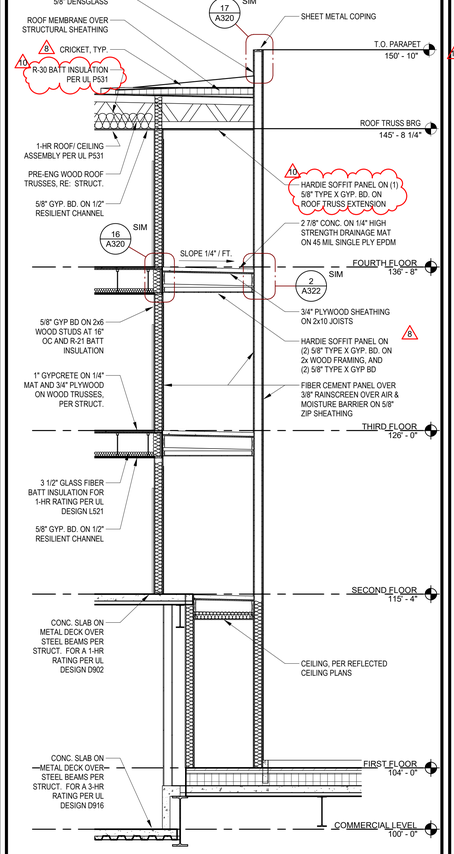
8 WALL SECTION @ COURTYARD BRICK BALCONY PIERS

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



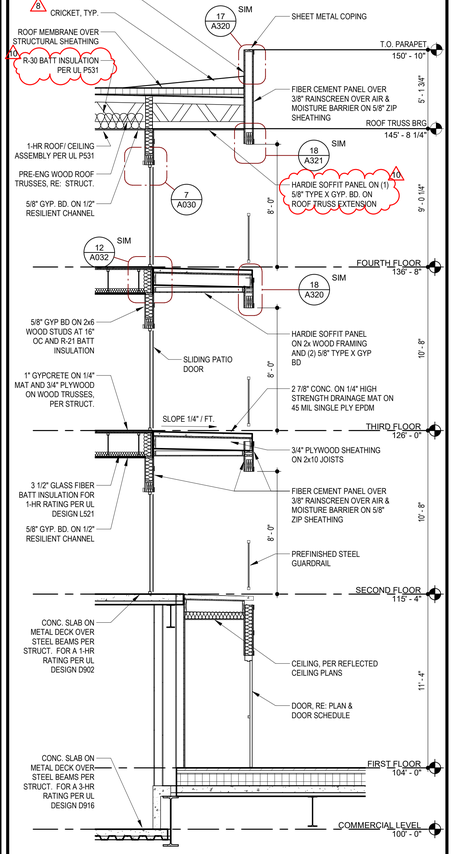
12 WALL SECTION @ COURTYARD BALCONY ABOVE RETAIL CORRIDOR

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



16 WALL SECTION @ COURTYARD FCP BALCONY PIERS

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



20 WALL SECTION @ COURTYARD FCP BALCONY ABOVE RETAIL CORRIDOR

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

7.2.20

TR¡ ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER

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REVISIONS

	SHELL PACKAGE	7.29.19
8	REVISION 3	4.3.2020
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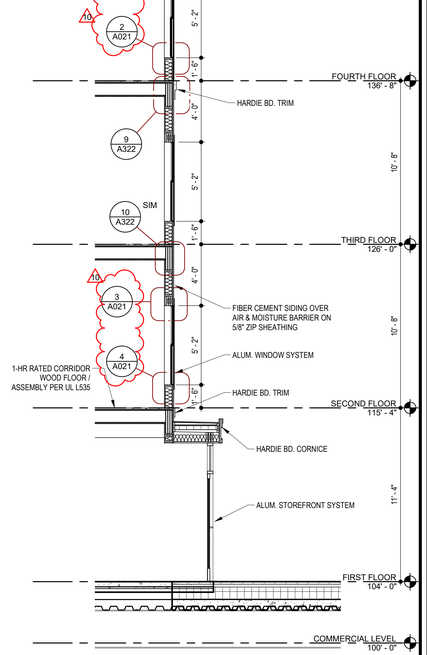
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TR¡ PROJECT NO. 18-046

SHEET NO.

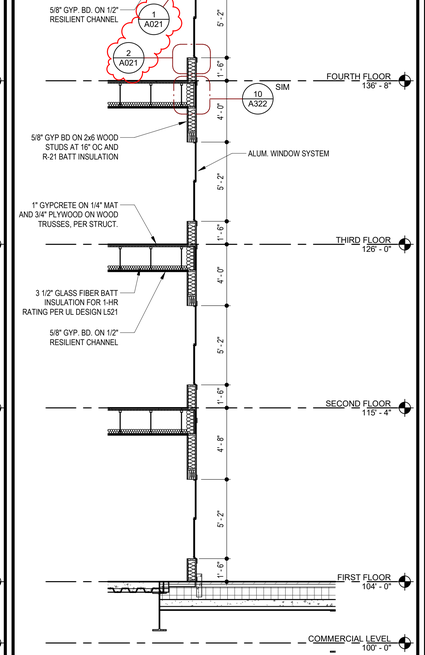
A315

NORTH & SOUTH COURTYARD WALL SECTIONS



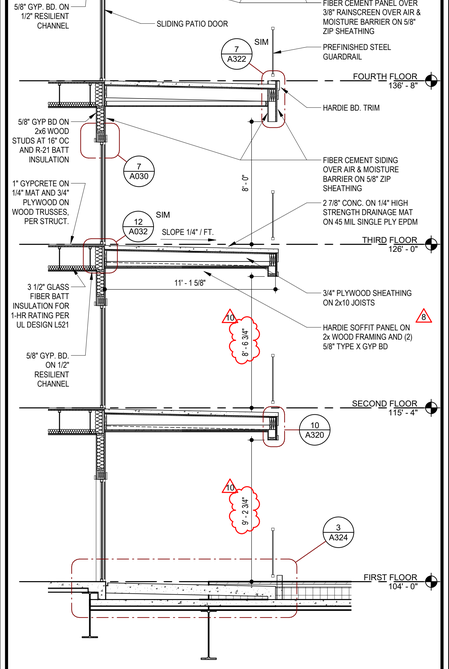
4 WALL SECTION @ COURTYARD ENTRY

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



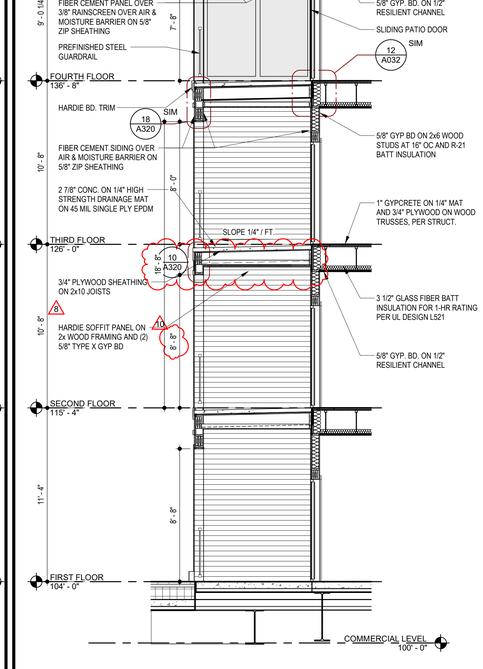
8 WALL SECTION @ COURTYARD WINDOWS IN FCP

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



12 WALL SECTION @ COURTYARD H1 BALCONY

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



16 WALL SECTION @ COURTYARD C UNIT BALCONY

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

TR¡ ARCHITECTS — ARCHITECT
BOB D CAMPBELL & COMPANY — STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING — CIVIL ENGINEER
BRINKMANN CONSTRUCTORS — GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES — MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES — PLUMBING ENGINEER
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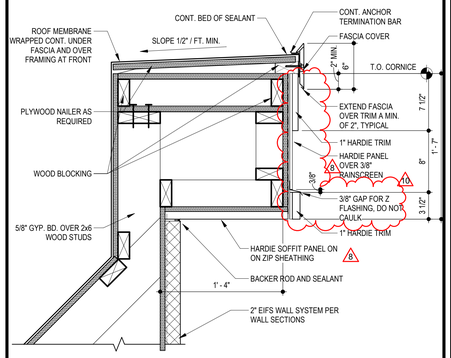
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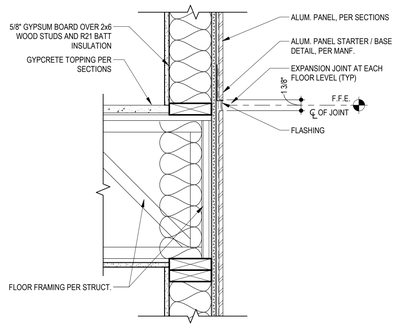
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NORTH & SOUTH COURTYARD WALL SECTIONS



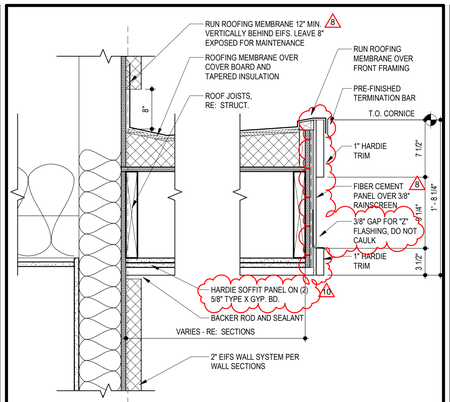
1 HARDIE BOARD CORNICE ABOVE EIFS

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



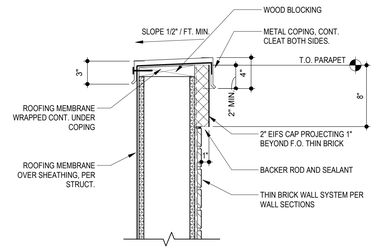
5 ALUM SIDING EXPANSION JOINT

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



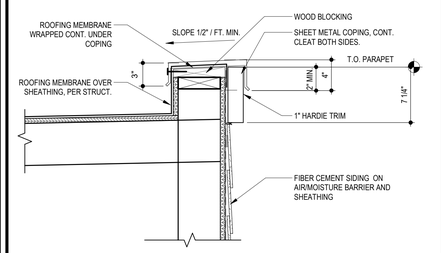
9 BALCONY ROOF DETAIL

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



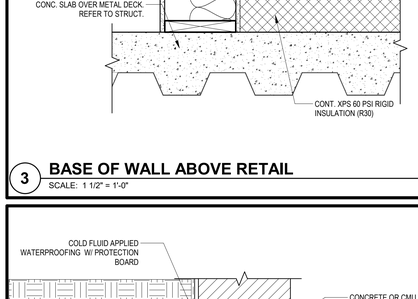
13 COPING AT THIN BRICK

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



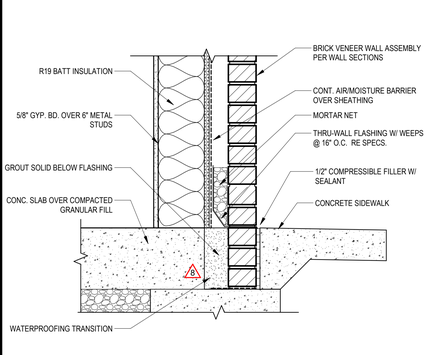
17 COPING AT F.C. SIDING (F.C. PANEL SIM.)

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



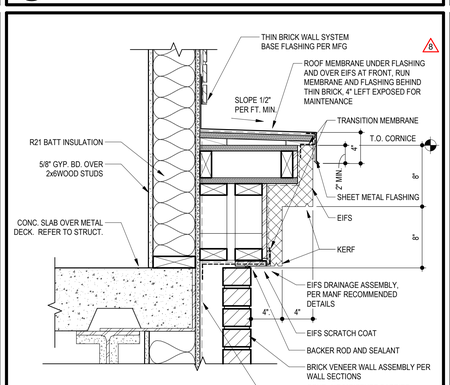
2 EIFS TO SIDING TRANSITION

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



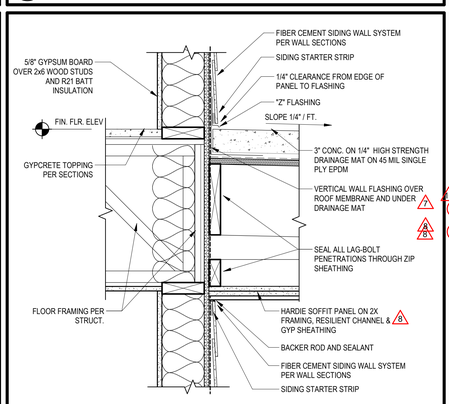
6 BALCONY ABOVE RETAIL

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



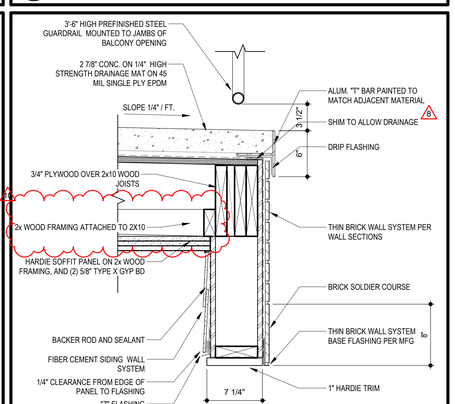
10 BALCONY SLAB DETAIL

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



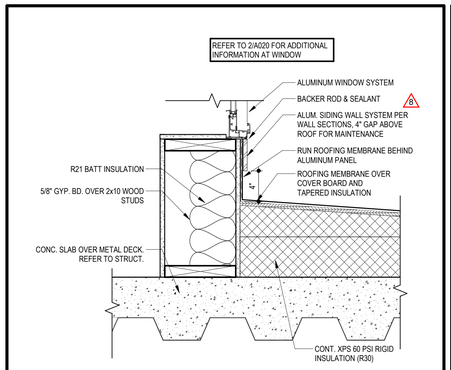
14 CORNICE DETAIL

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



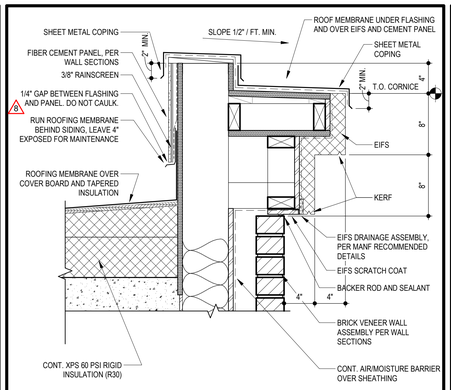
18 BALCONY SLAB AT FIBER CEMENT PANEL/SIDING

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



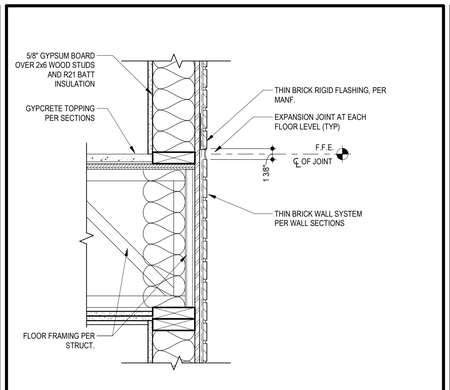
3 BASE OF WALL ABOVE RETAIL

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



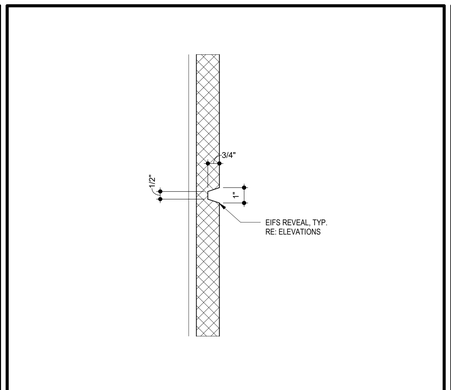
7 EIFS CORNICE DETAIL

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



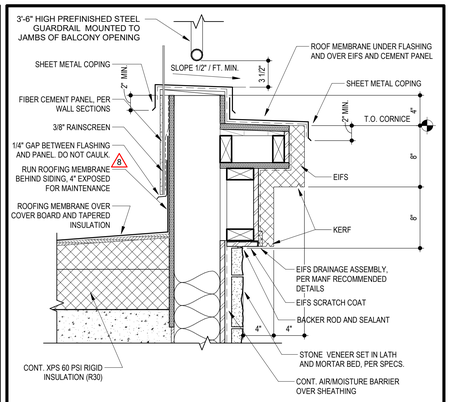
11 THIN BRICK EXPANSION JOINT

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



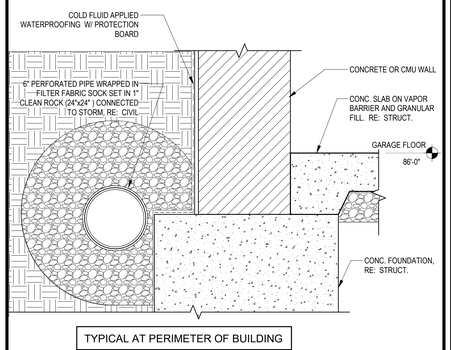
15 TYPICAL EIFS REVEAL

SCALE: 3" = 1'-0"



19 EIFS CORNICE AT STONE

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



4 TYPICAL BASE OF WALL DETAIL

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

8 BRICK AT BASE OF WALL (SIM. AT GRADE)

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

12 EIFS CORNICE AT THIN BRICK/BRICK

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

16 BALCONY DETAIL AT WALL

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

20 BALCONY SLAB DETAIL AT THIN BRICK

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

7.2.20

ARCHITECT
STRUCTURAL ENGINEER
CIVIL ENGINEER
GENERAL CONTRACTOR
MECHANICAL ENGINEER
PLUMBING ENGINEER
ELECTRICAL ENGINEER

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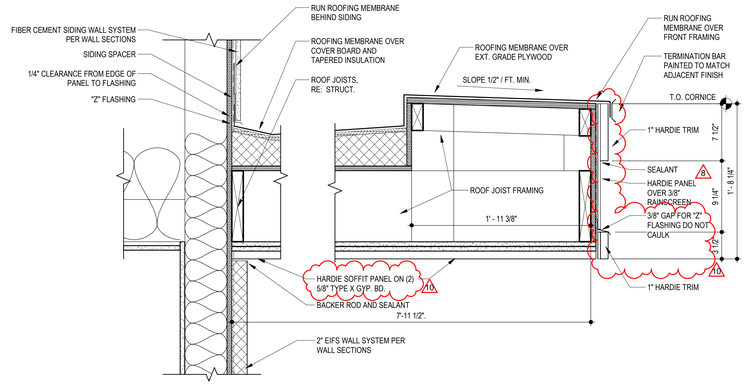
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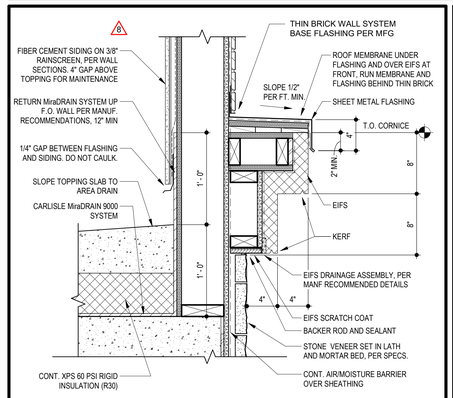
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A320

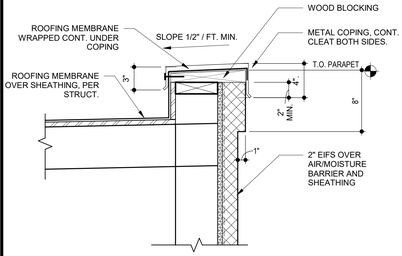
SECTION DETAILS



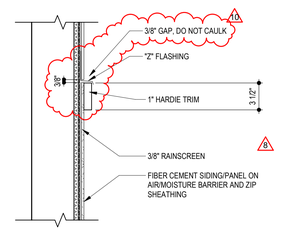
1 BALCONY ROOF DETAIL
SCALE: 1 1/2" = 1'-0"



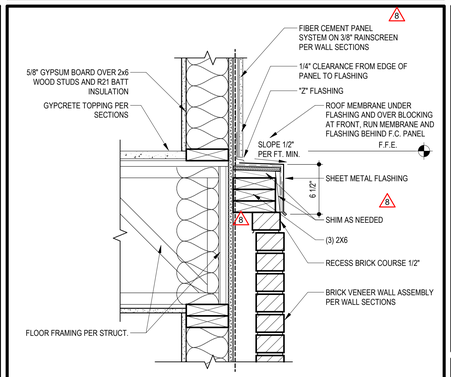
2 EIFS CORNICE AT THIN BRICK/STONE
SCALE: 1 1/2" = 1'-0"



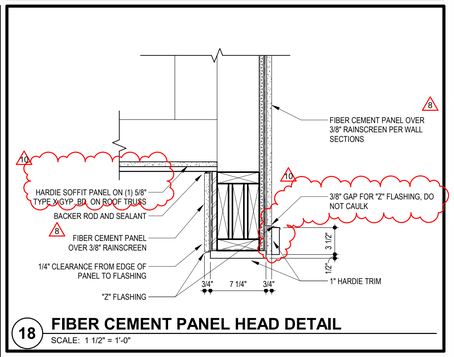
6 COPING AT EIFS
SCALE: 1 1/2" = 1'-0"



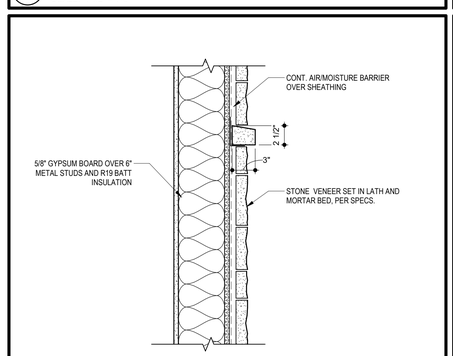
10 HARDIE TRIM DETAIL
SCALE: 1 1/2" = 1'-0"



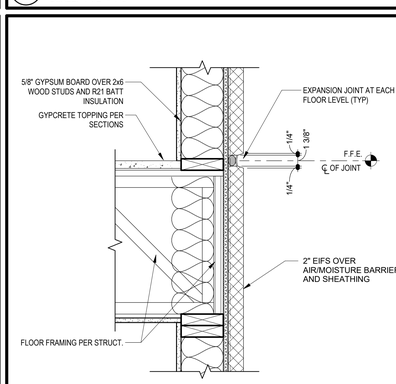
14 BRICK TRANSITION
SCALE: 1 1/2" = 1'-0"



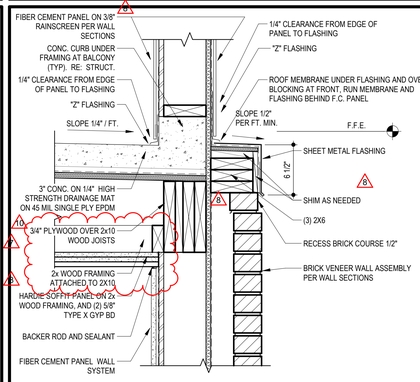
18 FIBER CEMENT PANEL HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



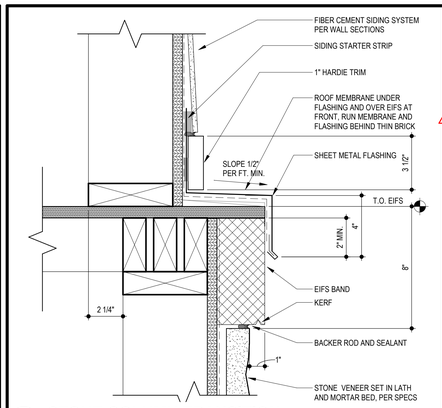
3 STONE TRANSITION DETAIL
SCALE: 1 1/2" = 1'-0"



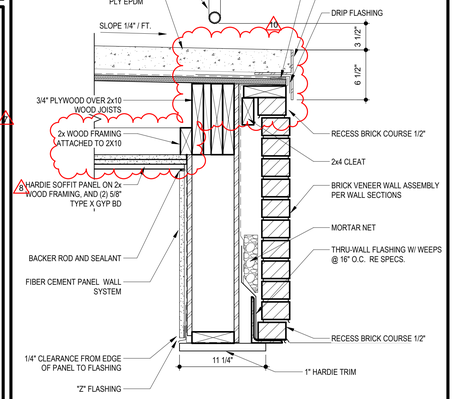
7 EIFS EXPANSION JOINT
SCALE: 1 1/2" = 1'-0"



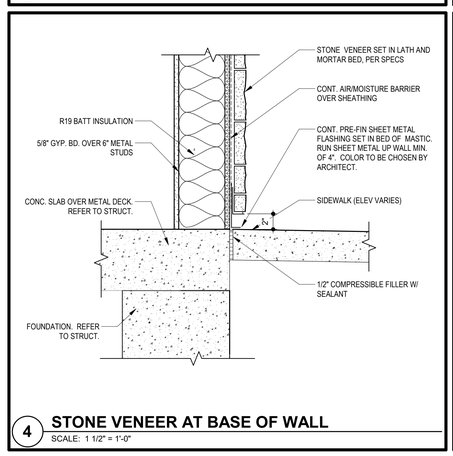
11 BALCONY AT F.C. PANEL OVER BRICK
SCALE: 1 1/2" = 1'-0"



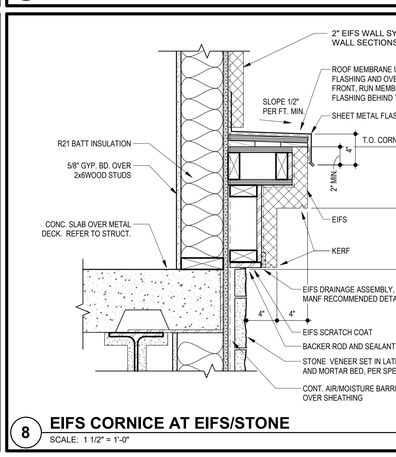
15 STONE COLUMN TRANSITION
SCALE: 3" = 1'-0"



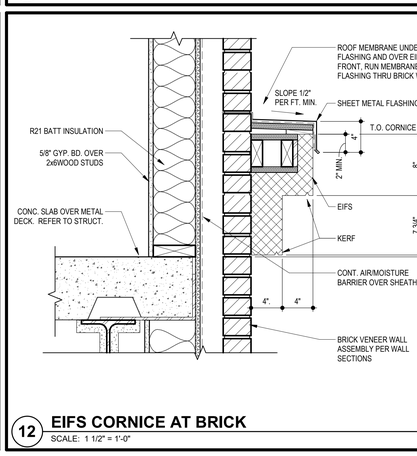
19 BALCONY SLAB DETAIL AT BRICK
SCALE: 1 1/2" = 1'-0"



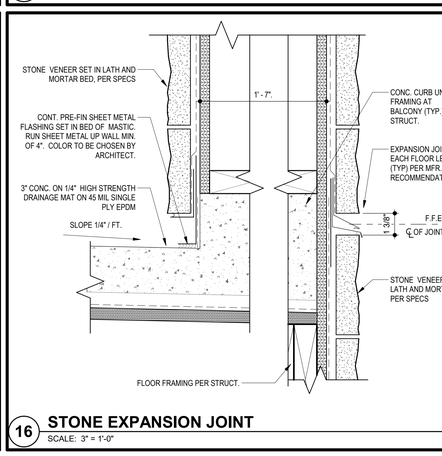
4 STONE VENEER AT BASE OF WALL
SCALE: 1 1/2" = 1'-0"



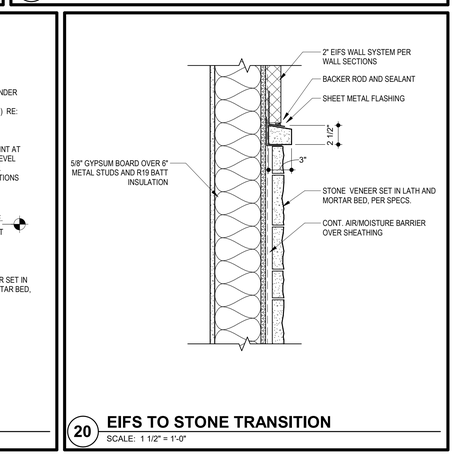
8 EIFS CORNICE AT EIFS/STONE
SCALE: 1 1/2" = 1'-0"



12 EIFS CORNICE AT BRICK
SCALE: 1 1/2" = 1'-0"



16 STONE EXPANSION JOINT
SCALE: 3" = 1'-0"



20 EIFS TO STONE TRANSITION
SCALE: 1 1/2" = 1'-0"

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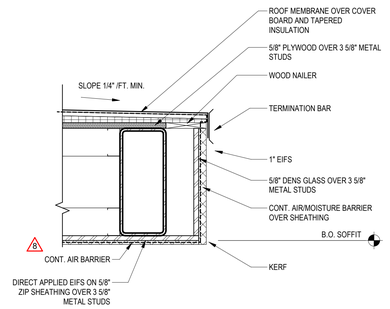
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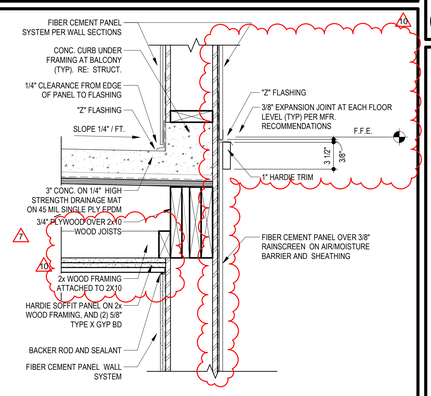
SHEET NO.

A321

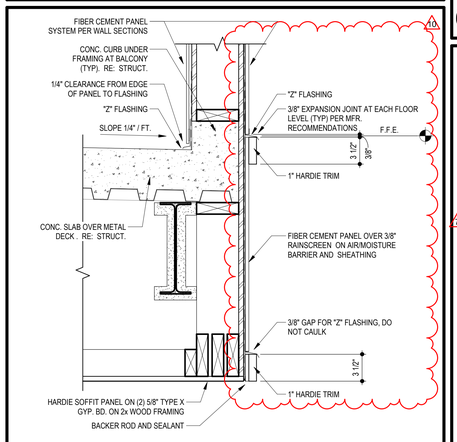
SECTION DETAILS



1 CLUBHOUSE ROOF EDGE DETAIL
SCALE: 1 1/2" = 1'-0"

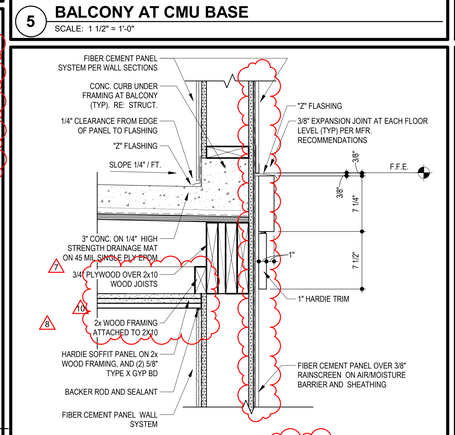


2 BALCONY AT F.C. PANEL
SCALE: 1 1/2" = 1'-0"

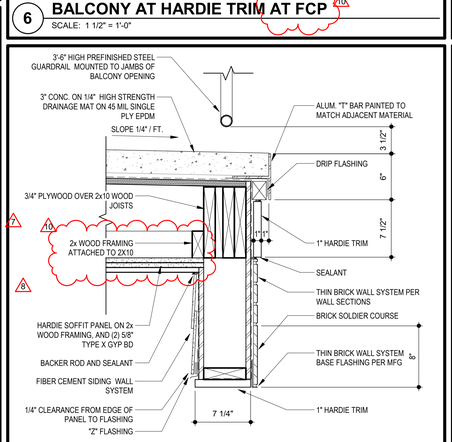


3 BALCONY ABOVE RETAIL
SCALE: 1 1/2" = 1'-0"

4 BALCONY AT PANEL OVER THIN BRICK
SCALE: 1 1/2" = 1'-0"



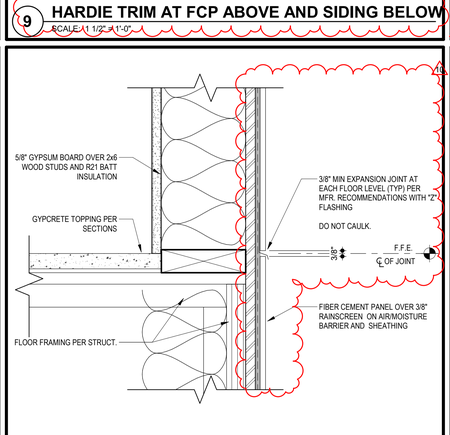
5 BALCONY AT CMU BASE
SCALE: 1 1/2" = 1'-0"



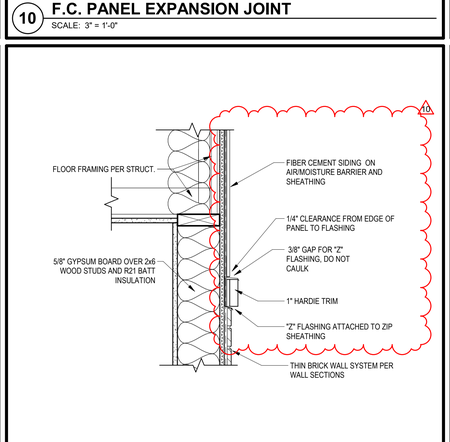
6 BALCONY AT HARDIE TRIM AT FCP
SCALE: 1 1/2" = 1'-0"

7 BALCONY SLAB AT TRIM OVER THIN BRICK
SCALE: 1 1/2" = 1'-0"

8 BALCONY SLAB AT CMU BASE
SCALE: 1 1/2" = 1'-0"



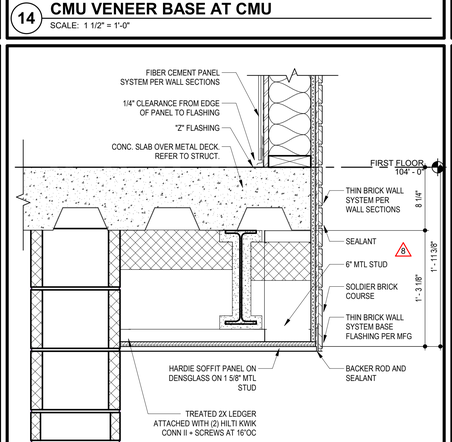
9 HARDIE TRIM AT FCP ABOVE AND SIDING BELOW
SCALE: 1 1/2" = 1'-0"



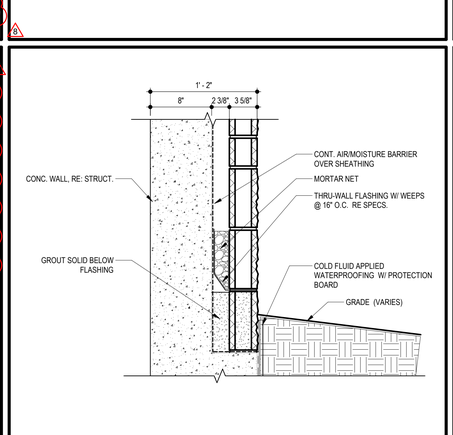
10 F.C. PANEL EXPANSION JOINT
SCALE: 3" = 1'-0"

11 SIDING/THIN BRICK TRANSITION
SCALE: 1 1/2" = 1'-0"

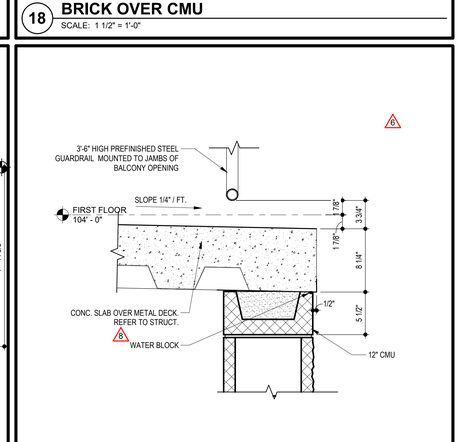
12 THIN BRICK OVER CMU
SCALE: 1 1/2" = 1'-0"



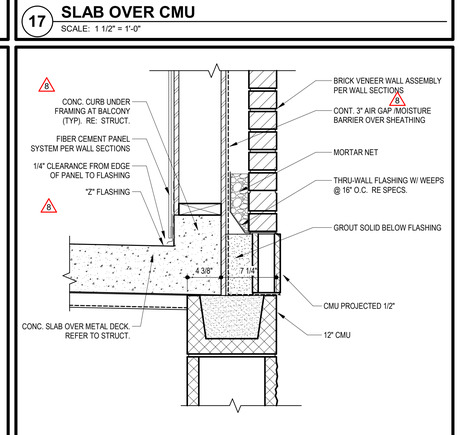
14 CMU VENEER BASE AT CMU
SCALE: 1 1/2" = 1'-0"



16 EIFS OVER CMU
SCALE: 1 1/2" = 1'-0"



13 F.C. PANEL EXPANSION JOINT
SCALE: 1 1/2" = 1'-0"

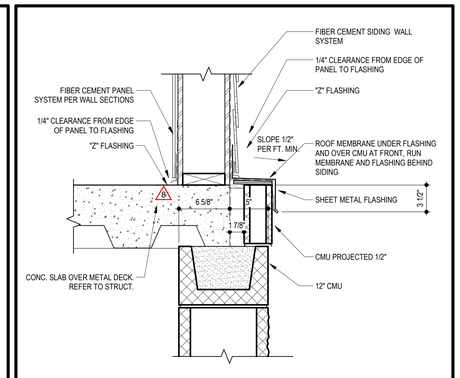


17 SLAB OVER CMU
SCALE: 1 1/2" = 1'-0"

15 SLAB ABOVE F.C. SOFFIT
SCALE: 1 1/2" = 1'-0"

18 BRICK OVER CMU
SCALE: 1 1/2" = 1'-0"

19 BALCONY SLAB OVER CMU
SCALE: 1 1/2" = 1'-0"



20 SIDING OVER CMU
SCALE: 1 1/2" = 1'-0"

7.2.20

ARCHITECT
STRUCTURAL ENGINEER
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REVISIONS

	SHELL PACKAGE	7.29.19
6	REVISION 1	12.20.19
7	REVISION 2	1.24.20
8	REVISION 3	4.3.2020
10	REVISION 5	7.2.2020

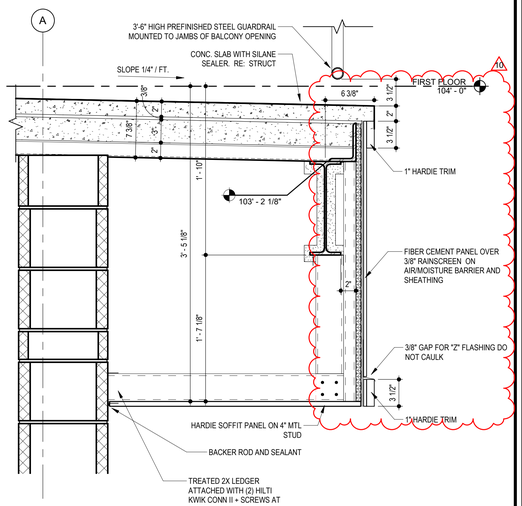
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TR¡ PROJECT NO. 18-046

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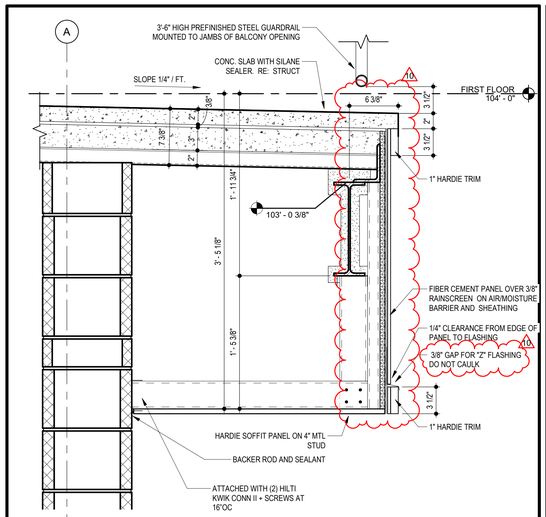
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SECTION DETAILS



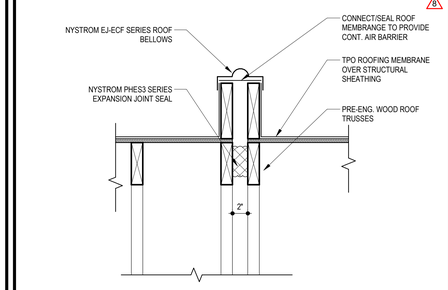
BALCONY SLAB ABOVE F.C. SOFFIT - BETWEEN GRID 3.1 - 3.4

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



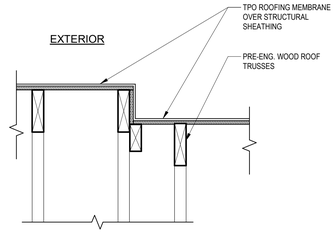
BALCONY SLAB ABOVE F.C. SOFFIT - BETWEEN GRID 9.4 - 10

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



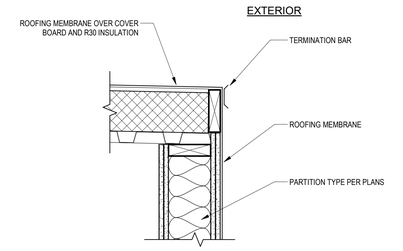
ROOF EXPANSION JOINT DETAIL

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



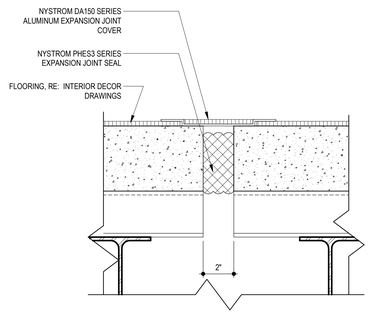
ROOF TRANSITION DETAIL

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



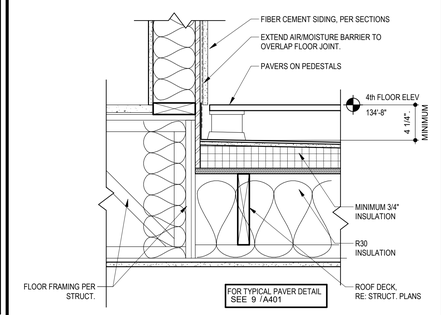
ELEVATOR COPING DETAIL

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



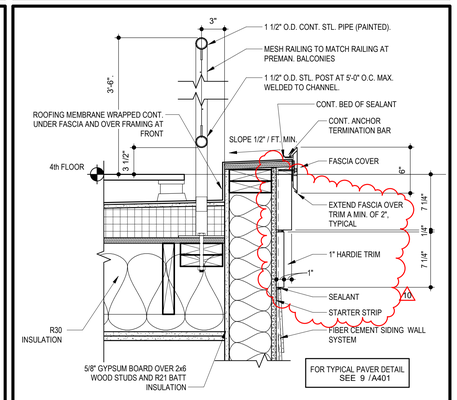
EXPANSION JOINT COVER AT FLOOR

10 SCALE: 3" = 1'-0"



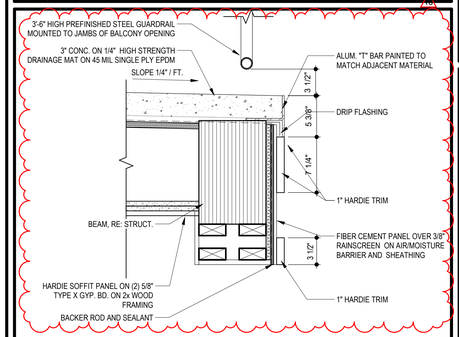
DETAIL AT ROOF PATIO

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



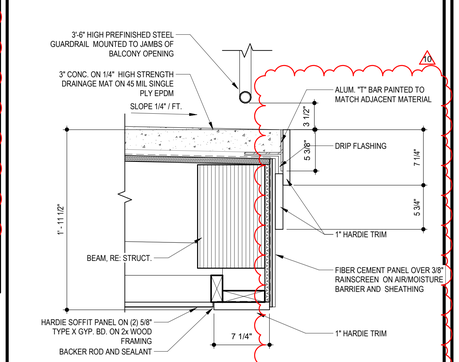
GUARDRAIL AT ROOF PATIO

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



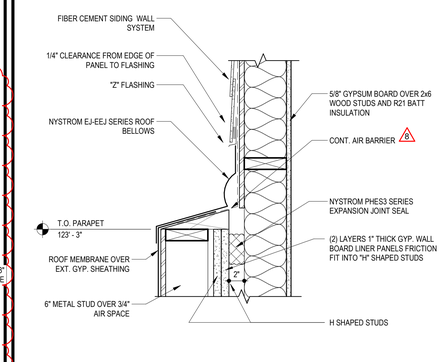
BALCONY SLAB AT TRIM - THIRD FLOOR

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



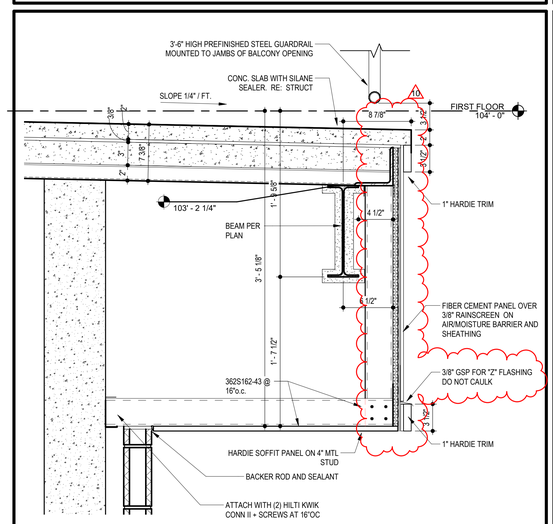
BALCONY SLAB AT TRIM

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



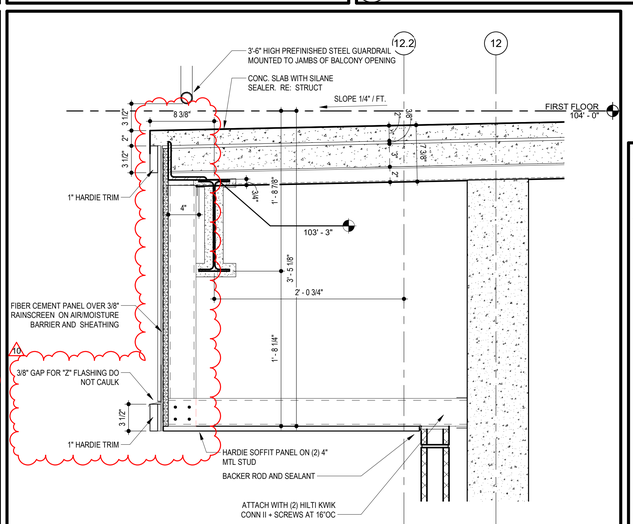
EXPANSION JOINT AT SIDING

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



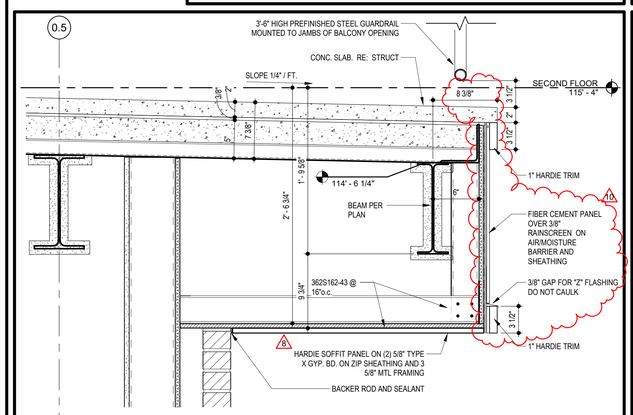
BALCONY SLAB ABOVE F.C. SOFFIT - NEAR GRID C SOUTH ELEVATION

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



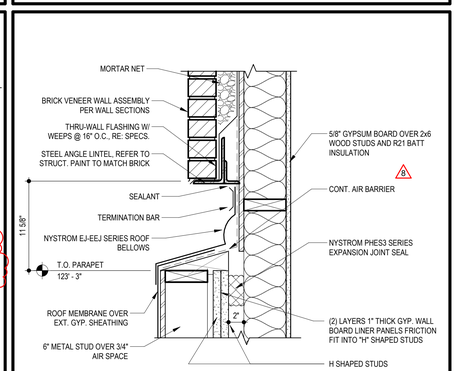
BALCONY SLAB ABOVE F.C. SOFFIT - NEAR GRID C NORTH ELEVATION

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



D1 BALCONY ABOVE RETAIL

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



EXPANSION JOINT AT BRICK

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

TR¡ ARCHITECTS — ARCHITECT
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RENAISSANCE INFRASTRUCTURE CONSULTING — CIVIL ENGINEER
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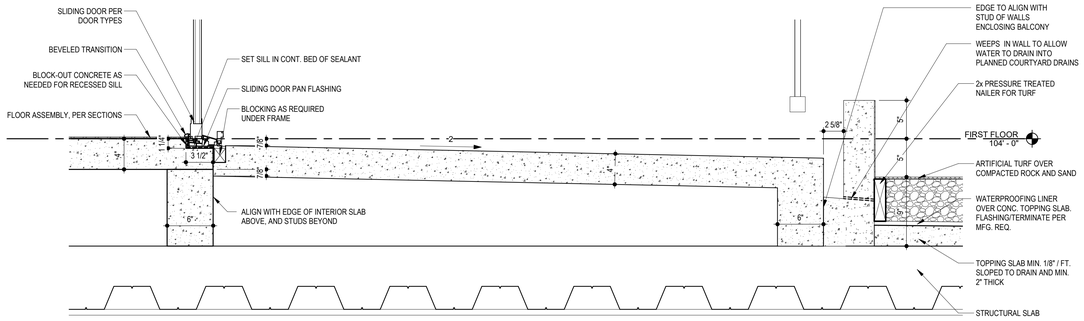
	SHELL PACKAGE	7.29.19
8	REVISION 3	4.3.2020
10	REVISION 5	7.2.2020

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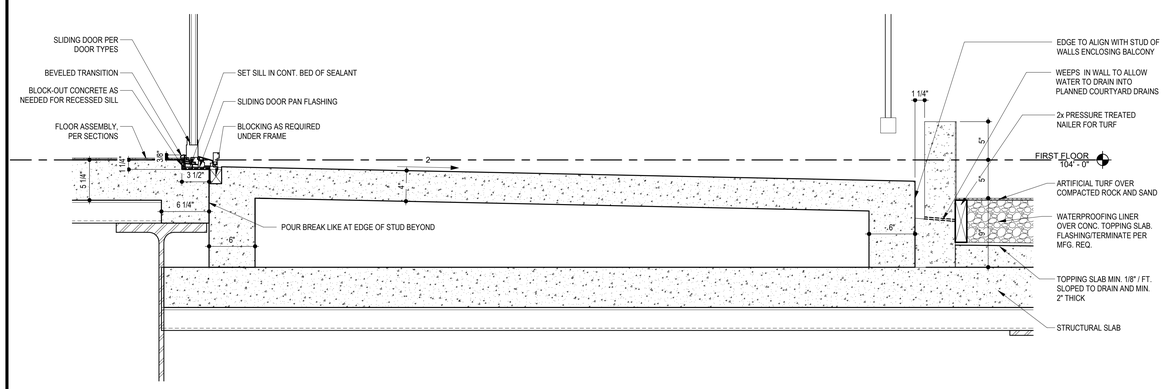
TR¡ PROJECT NO. 18-046

SHEET NO. A323

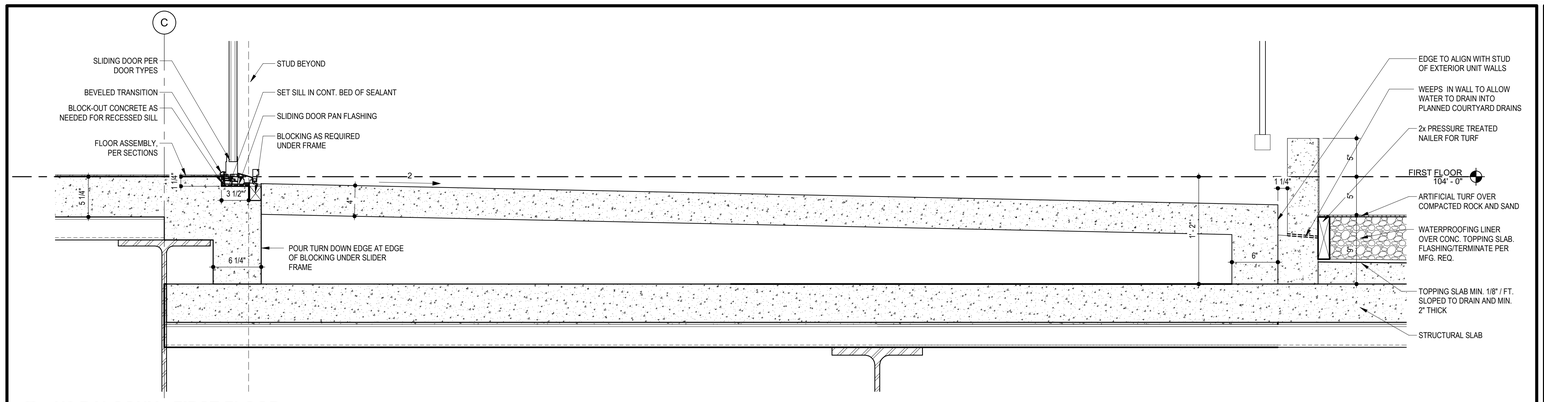
SECTION DETAILS



1 **D2 BALCONY - FIRST FLOOR**
SCALE: 1 1/2" = 1'-0"



2 **C1 BALCONY - FIRST FLOOR SOUTH**
SCALE: 1 1/2" = 1'-0"



3 **H2 BALCONY - FIRST FLOOR**
SCALE: 1 1/2" = 1'-0"

7.2.20

TR.i ARCHITECTS	ARCHITECT
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BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
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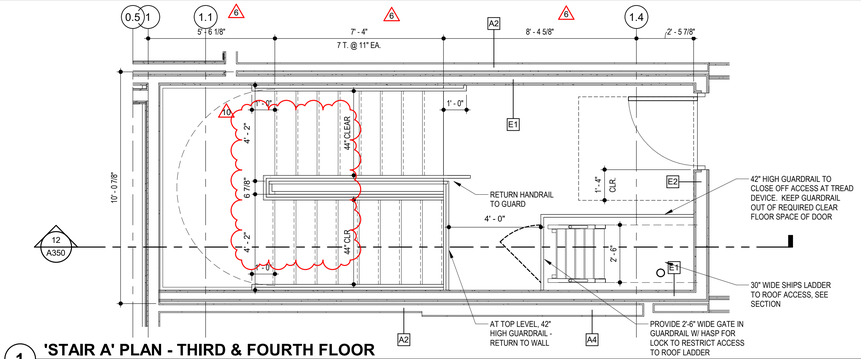
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10	REVISION 5	7.2.2020

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TR.i PROJECT NO. 18-046

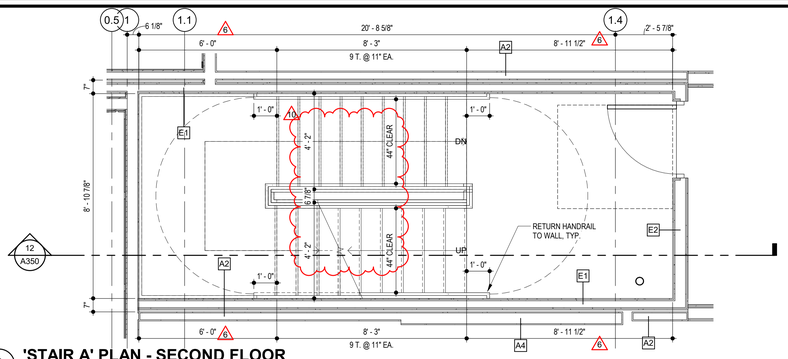
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BALCONY SECTIONS



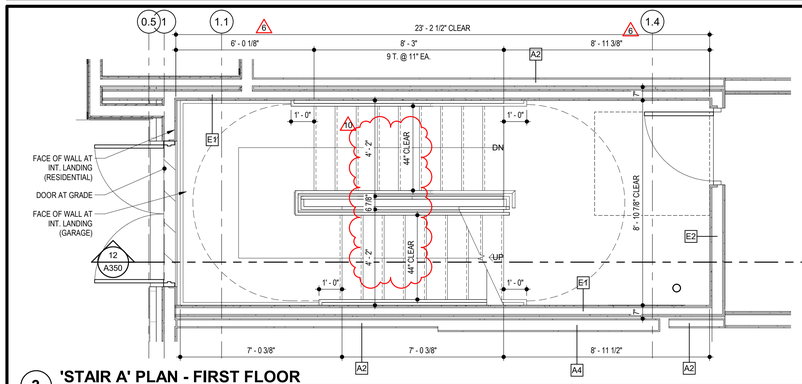
1 'STAIR A' PLAN - THIRD & FOURTH FLOOR

SCALE: 3/8" = 1'-0"



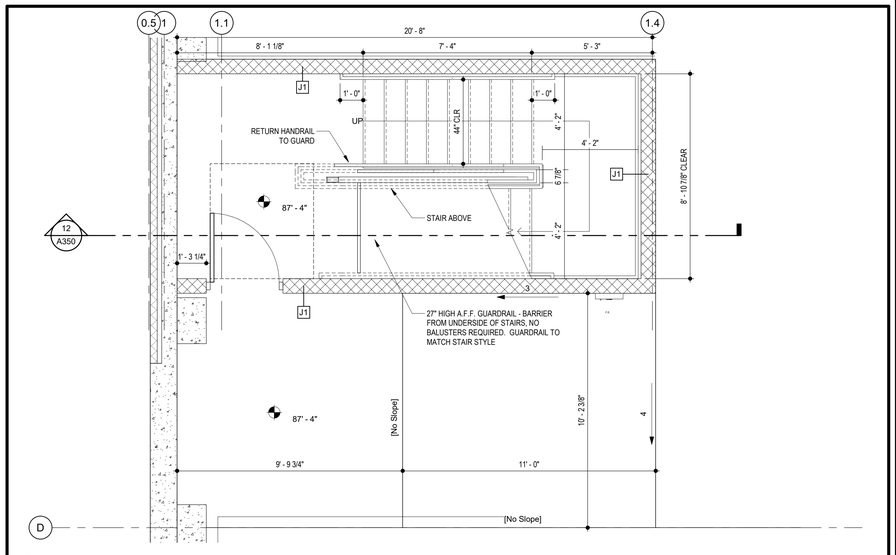
2 'STAIR A' PLAN - SECOND FLOOR

SCALE: 3/8" = 1'-0"



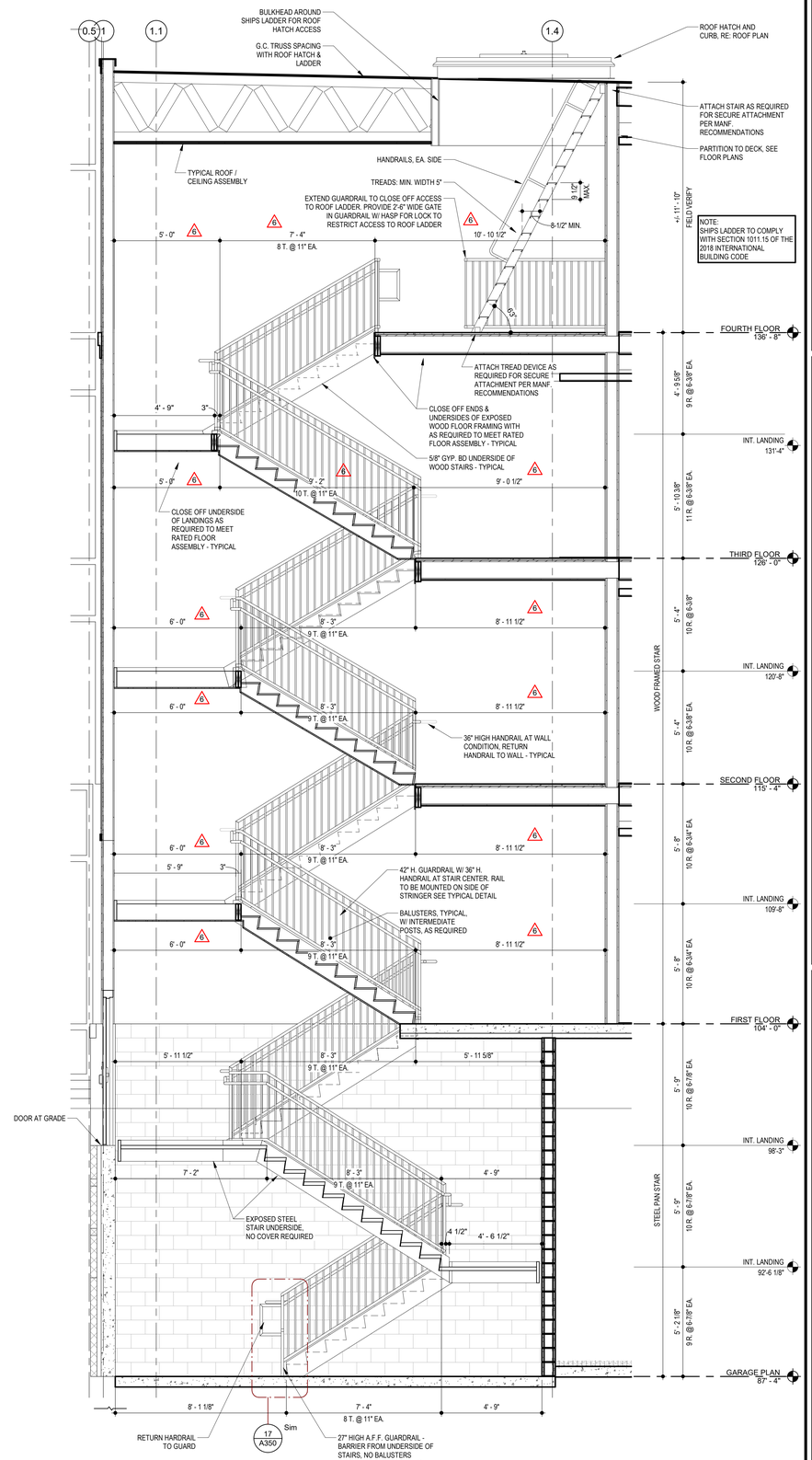
3 'STAIR A' PLAN - FIRST FLOOR

SCALE: 3/8" = 1'-0"



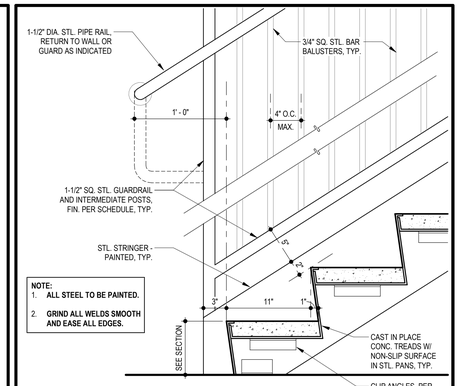
4 'STAIR A' PLAN - GARAGE

SCALE: 3/8" = 1'-0"



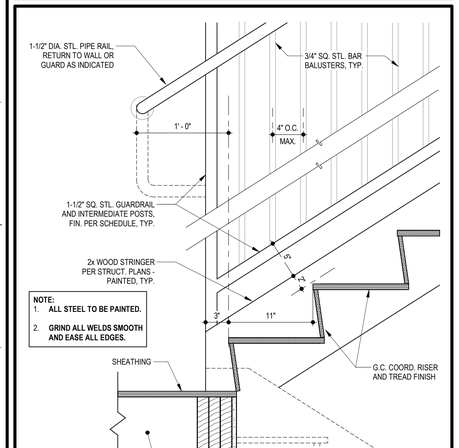
12 STAIR SECTION - STAIR A

SCALE: 3/8" = 1'-0"



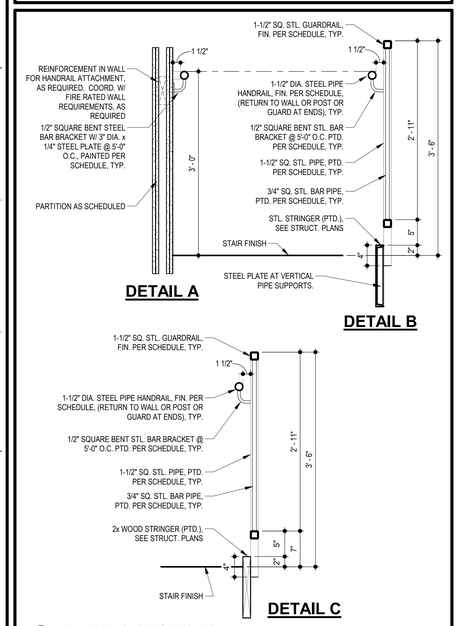
17 BOTTOM OF METAL PAN STAIR DETAIL

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



19 WOOD STAIR LANDING

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



20 RAILING SECTIONS

SCALE: 1" = 1'-0"

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	SHELL PACKAGE	7.29.19
6	REVISION 1	12.20.19
7	REVISION 2	1.24.20
10	REVISION 5	7.2.2020

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TR.i PROJECT NO. 18-046

SHEET NO.

A350

STAIR A

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ARCHITECT
TR.i ARCHITECTS

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RENAISSANCE INFRASTRUCTURE CONSULTING

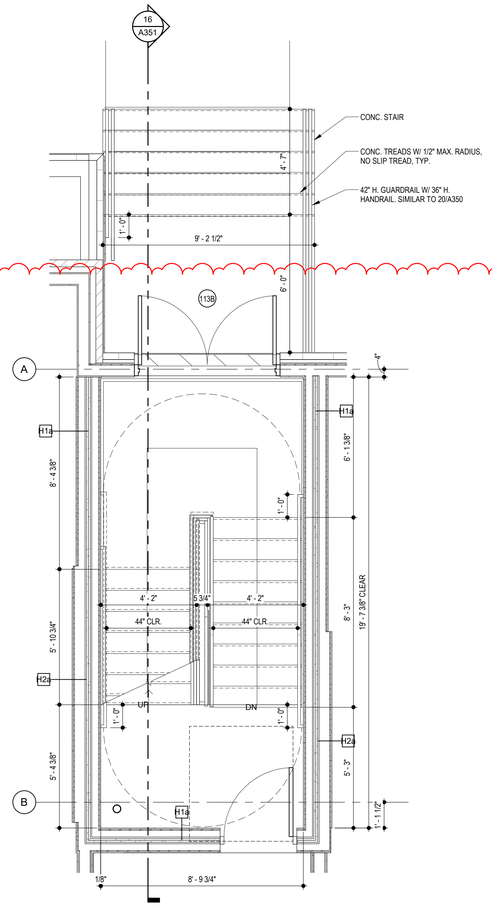
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PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES

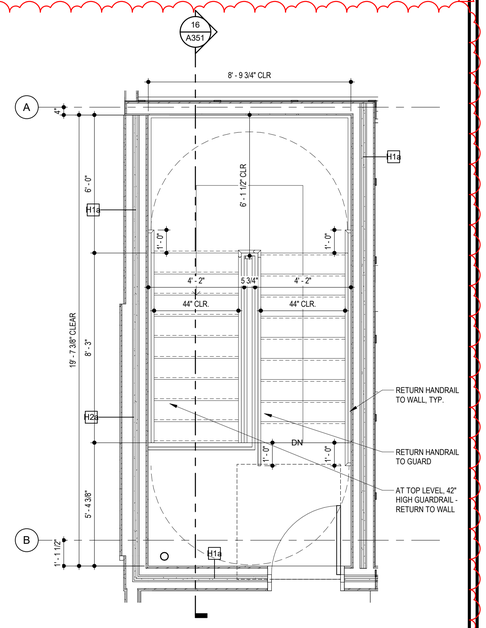
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LATIMER SOMMERS & ASSOCIATES

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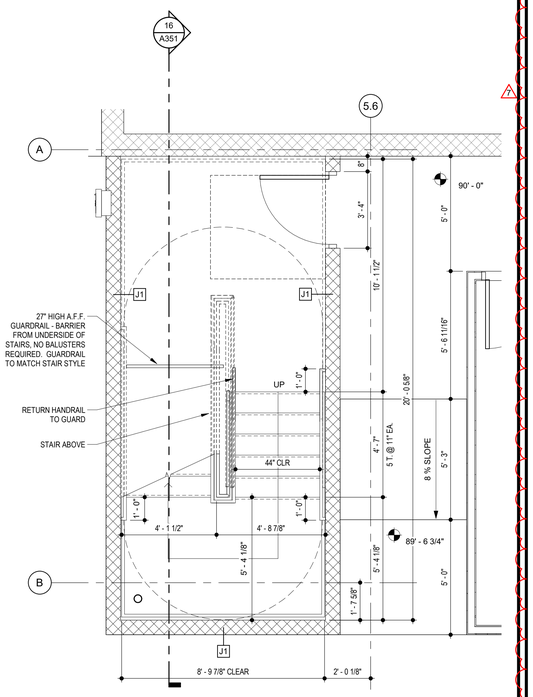
2 'STAIR B' PLAN - FIRST FLOOR

SCALE: 3/8" = 1'-0"



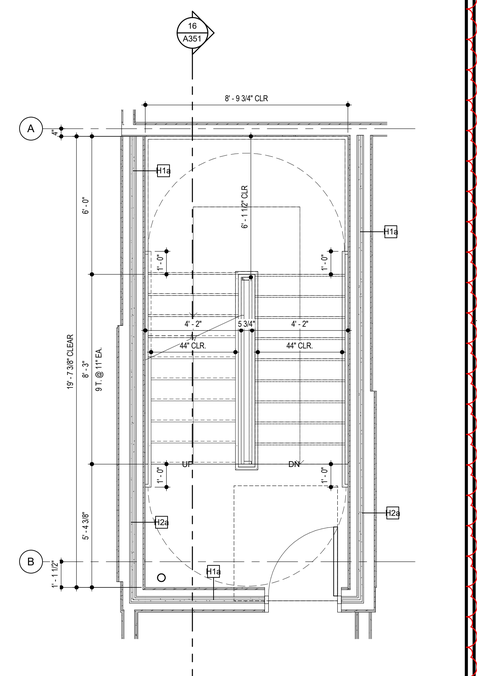
10 'STAIR B' PLAN - THIRD & FOURTH FLOOR

SCALE: 3/8" = 1'-0"



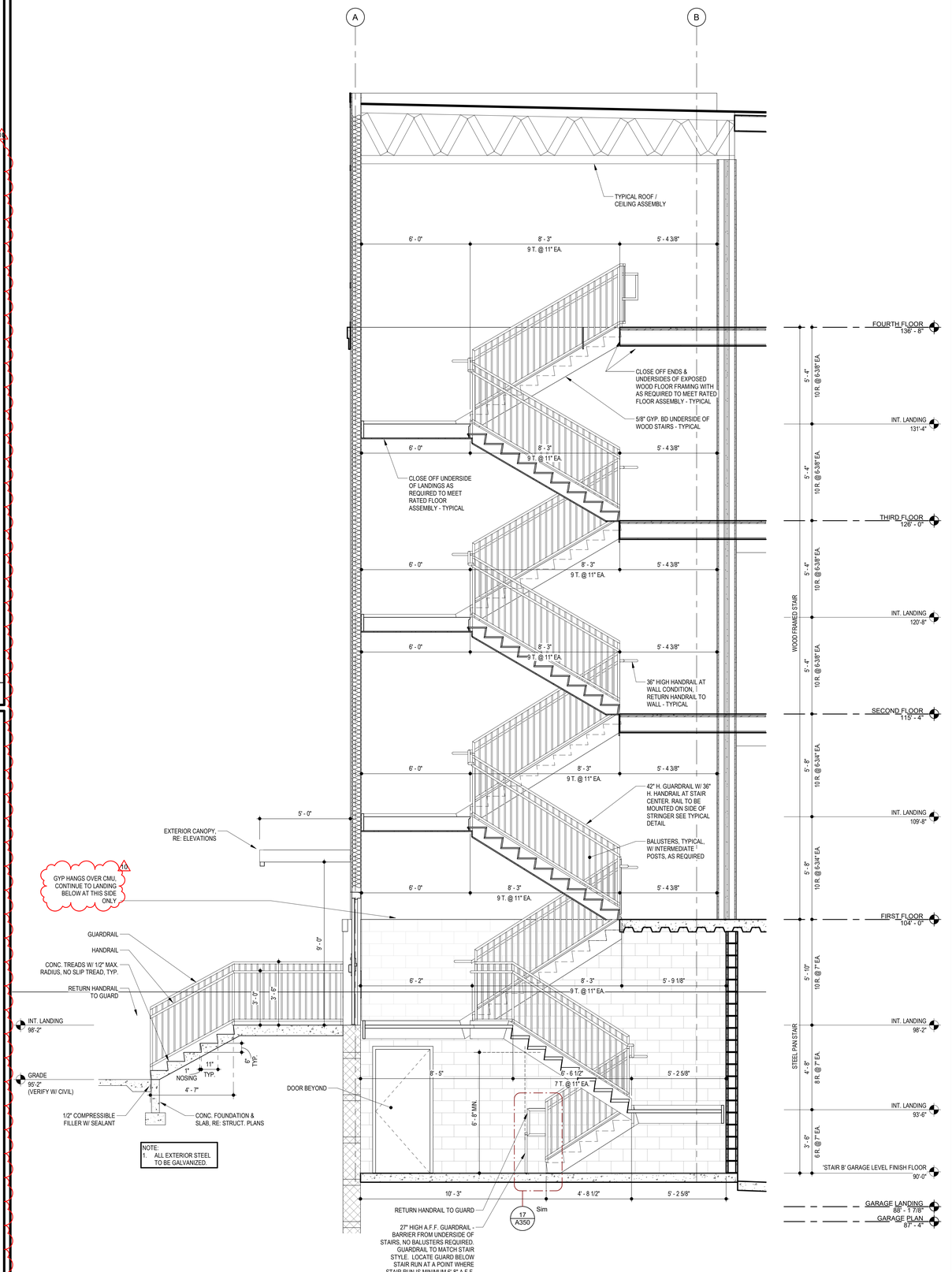
4 'STAIR B' PLAN - GARAGE

SCALE: 3/8" = 1'-0"



12 'STAIR B' PLAN - SECOND FLOOR

SCALE: 3/8" = 1'-0"



16 STAIR SECTION - STAIR B

SCALE: 3/8" = 1'-0"

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REVISIONS

#		
	SHELL PACKAGE	7.29.19
7	REVISION 2	1.24.20
10	REVISION 5	7.2.2020

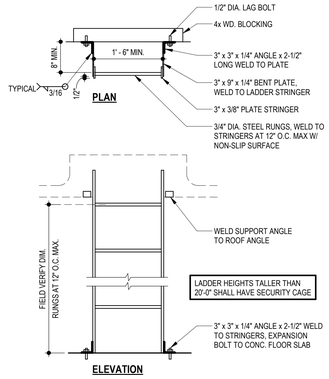
DWG BY jmr

TR¡ PROJECT NO. 18-046

SHEET NO.

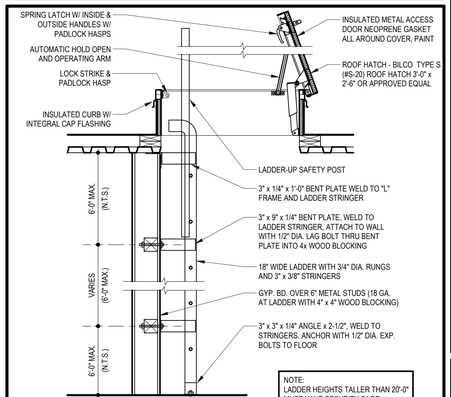
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STAIR B



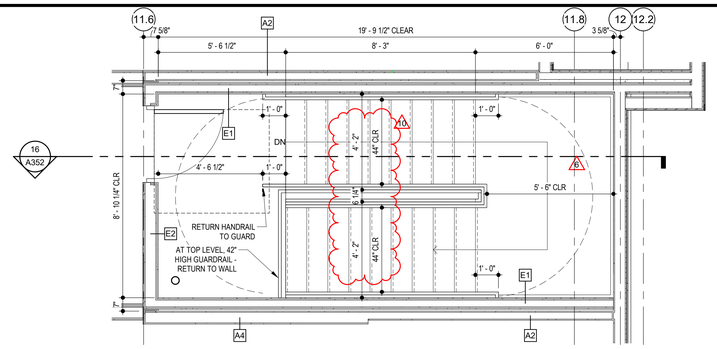
1 ROOF LADDER ELEVATION

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



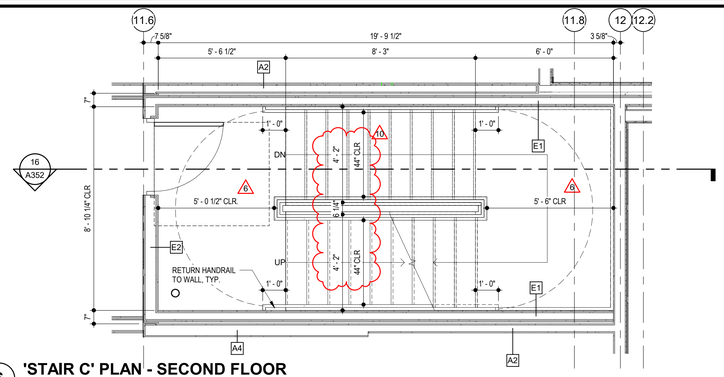
2 ROOF LADDER SECTION

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



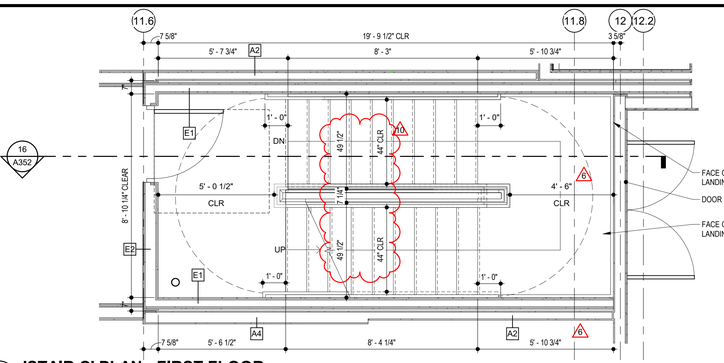
5 'STAIR C' PLAN - THIRD & FOURTH FLOOR

SCALE: 3/8" = 1'-0"



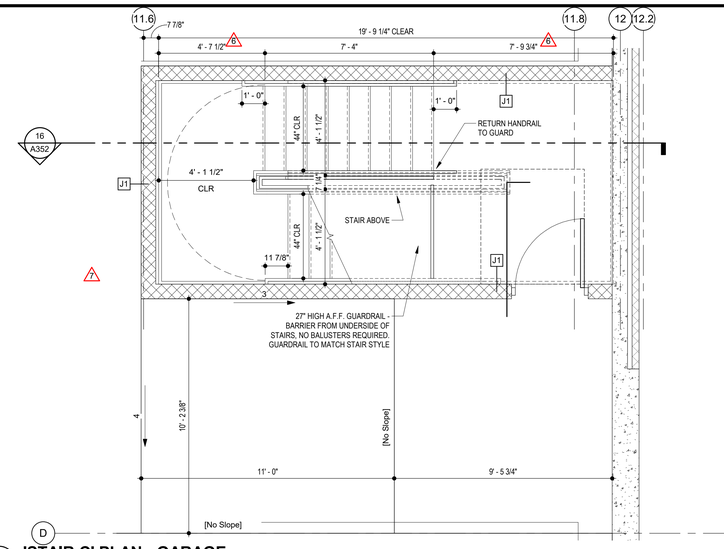
6 'STAIR C' PLAN - SECOND FLOOR

SCALE: 3/8" = 1'-0"



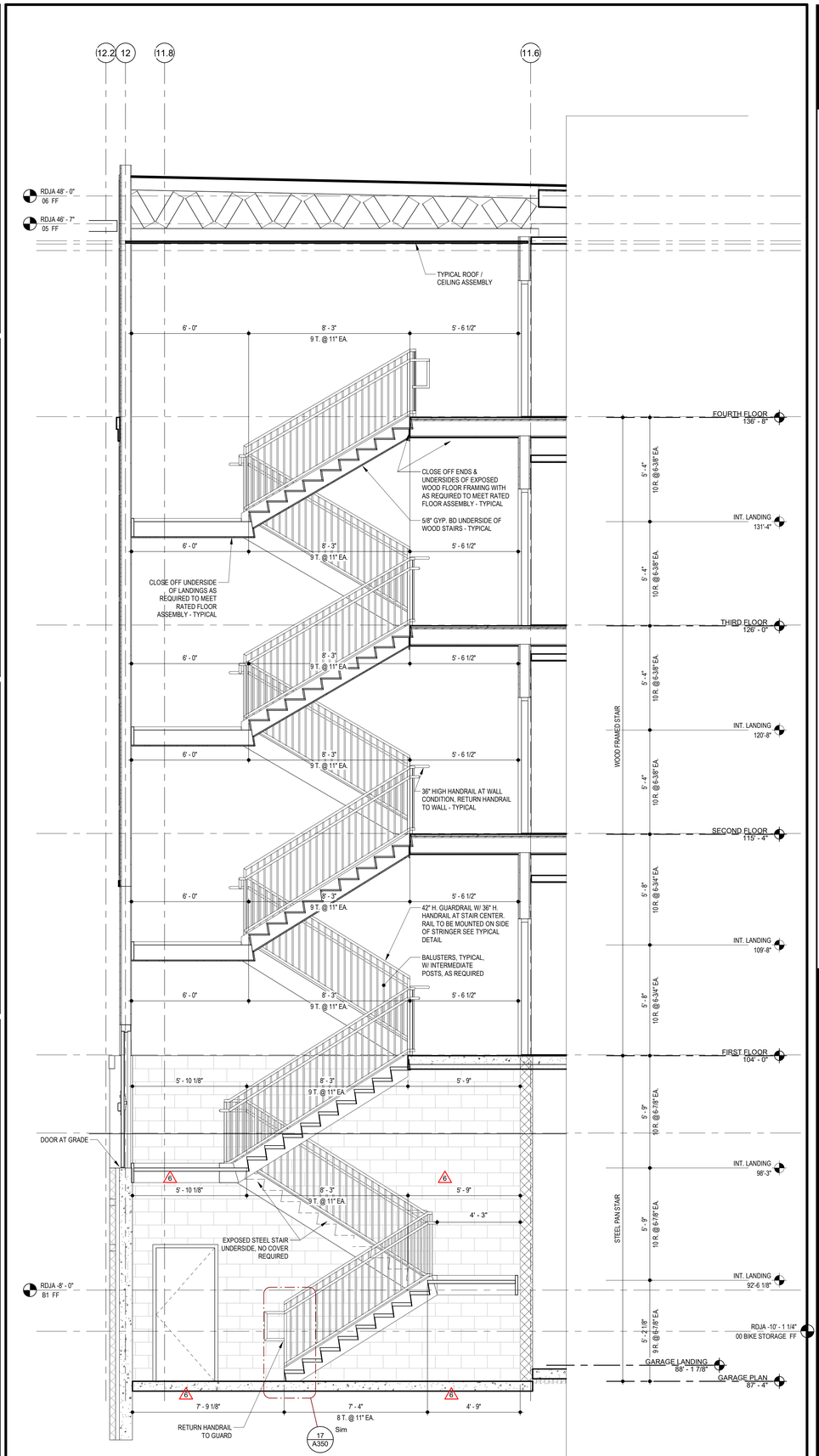
7 'STAIR C' PLAN - FIRST FLOOR

SCALE: 3/8" = 1'-0"



8 'STAIR C' PLAN - GARAGE

SCALE: 3/8" = 1'-0"



16 STAIR SECTION - STAIR C

SCALE: 3/8" = 1'-0"

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REVISIONS 6

	SHELL PACKAGE	7.29.19
6	REVISION 1	12.20.19
7	REVISION 2	1.24.20
10	REVISION 5	7.2.2020

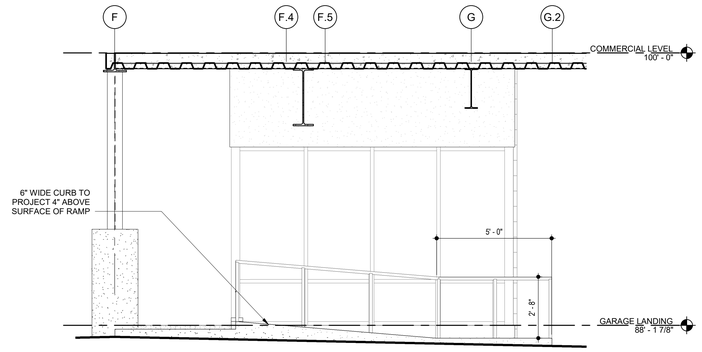
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TR.i PROJECT NO. 18-046

SHEET NO.

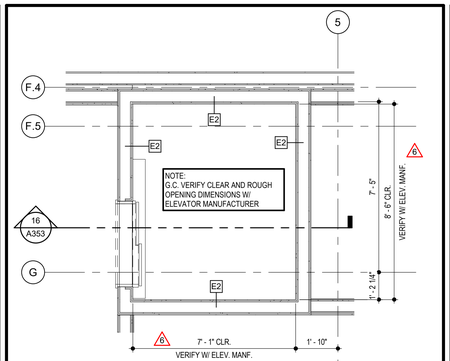
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STAIR C



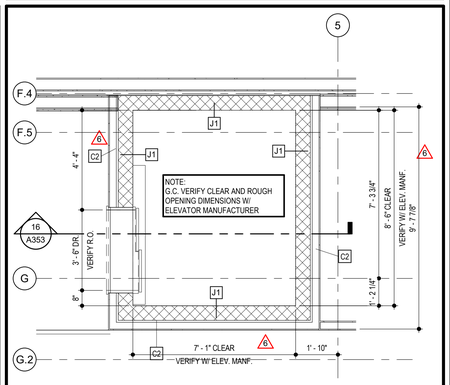
1 ELEVATOR RAMP ELEVATION

SCALE: 3/8" = 1'-0"



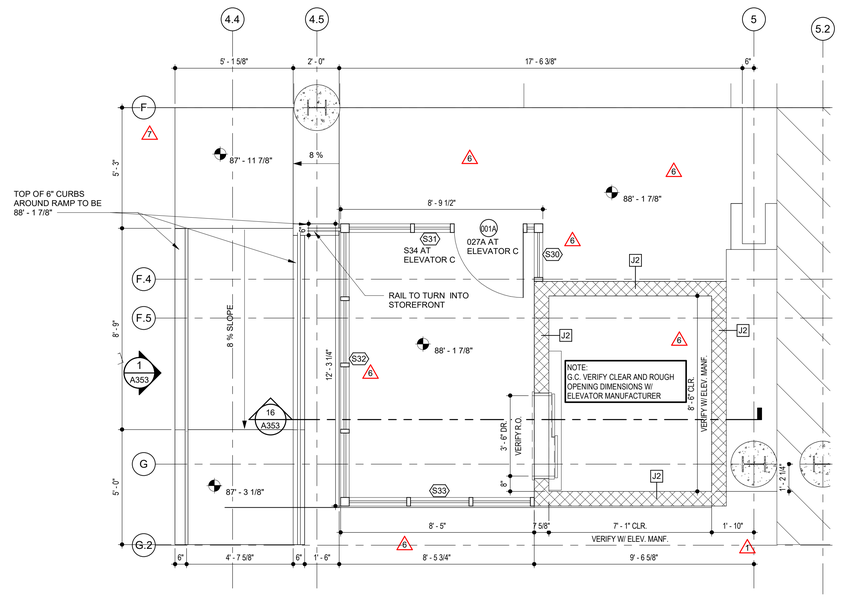
9 ELEVATOR A/C PLAN - SECOND - FOURTH FLOORS

SCALE: 3/8" = 1'-0"



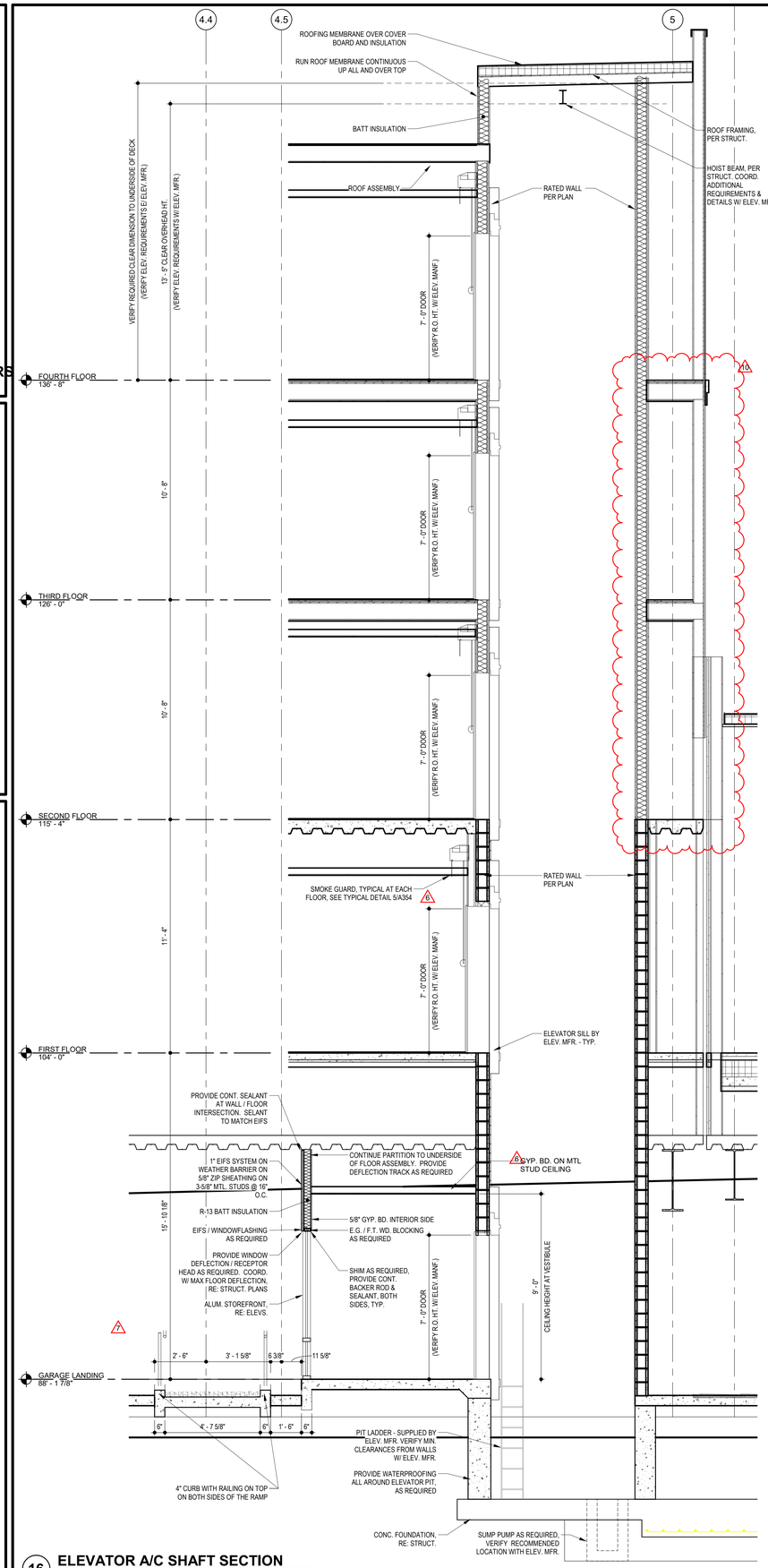
10 ELEVATOR A/C PLAN - FIRST FLOOR

SCALE: 3/8" = 1'-0"



8 ELEVATOR A/C PLAN - GARAGE

SCALE: 3/8" = 1'-0"



16 ELEVATOR A/C SHAFT SECTION

SCALE: 3/8" = 1'-0"

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BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
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	SHELL PACKAGE	7.29.19
1	BUILDING PERMIT COMMENTS	9.6.19
6	REVISION 1	12.20.19
7	REVISION 2	1.24.20
10	REVISION 5	7.2.2020

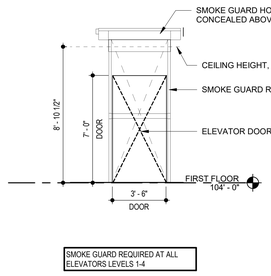
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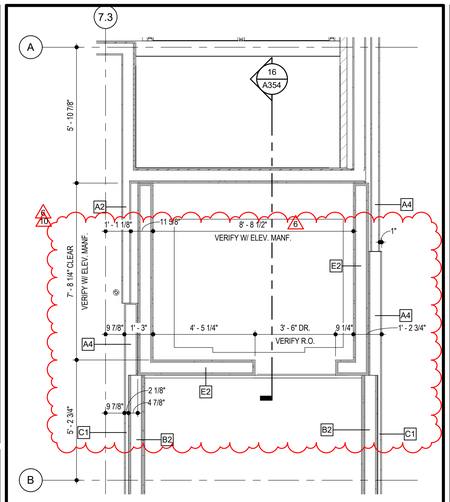
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ELEVATOR A/C



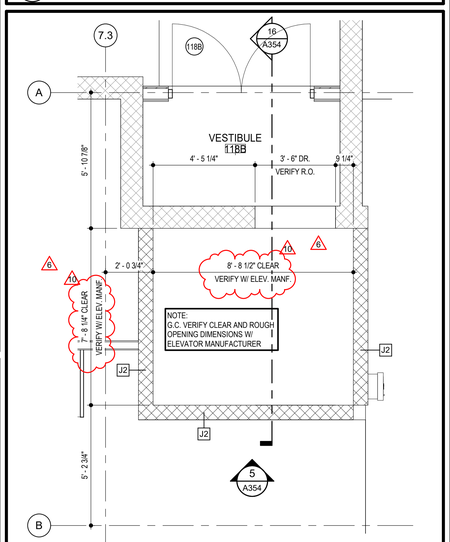
5 ELEVATOR SMOKE GUARD

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



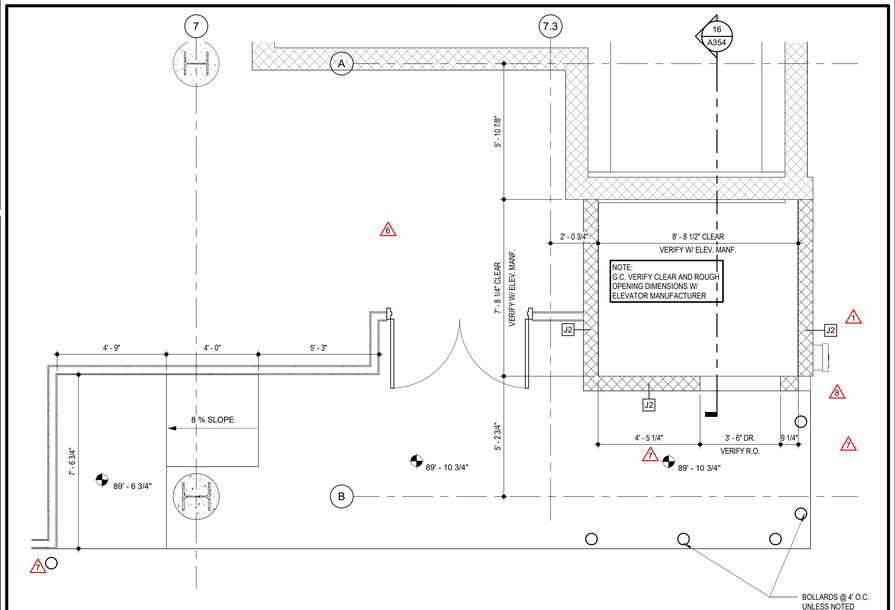
9 ELEVATOR B PLAN - TYP. FLOOR

SCALE: 3/8" = 1'-0"



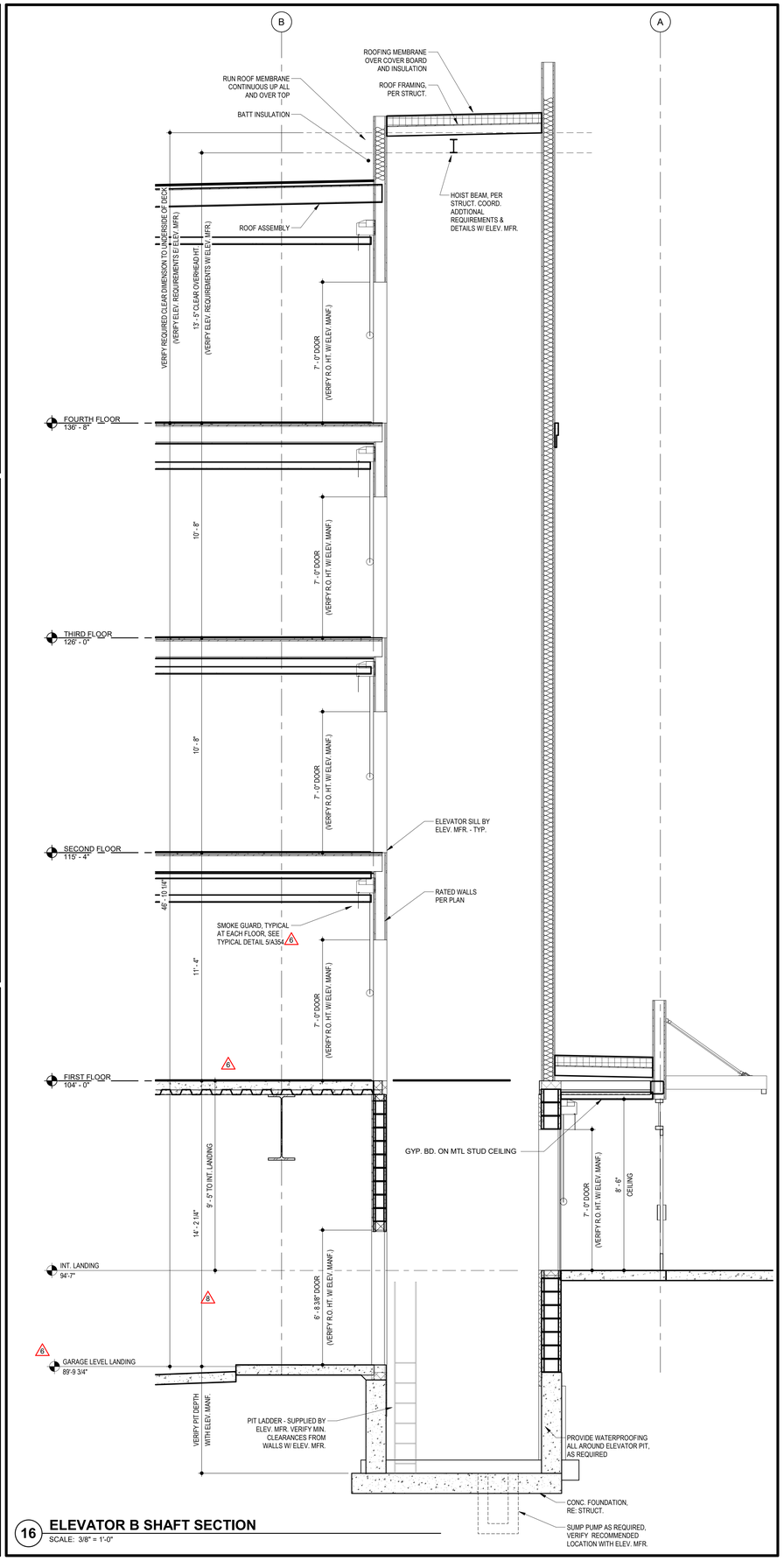
10 ELEVATOR B PLAN - STREET LEVEL

SCALE: 3/8" = 1'-0"



12 ELEVATOR B PLAN - GARAGE

SCALE: 3/8" = 1'-0"



16 ELEVATOR B SHAFT SECTION

SCALE: 3/8" = 1'-0"

7.2.20

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REVISIONS 6

	SHELL PACKAGE	7.29.19
1	BUILDING PERMIT COMMENTS	9.6.19
6	REVISION 1	12.20.19
7	REVISION 2	1.24.20
8	REVISION 3	4.3.2020
10	REVISION 5	7.2.2020

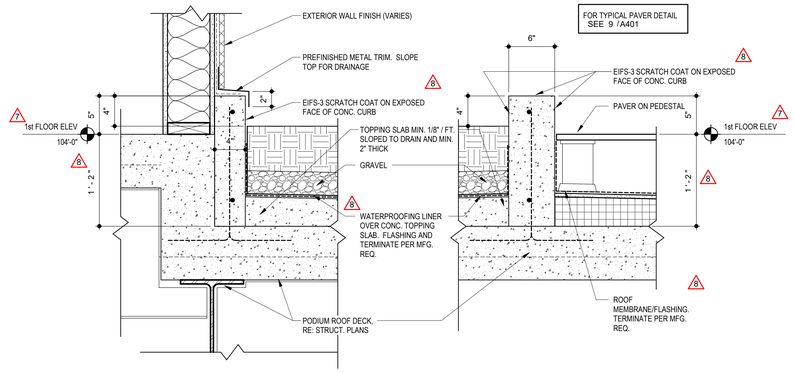
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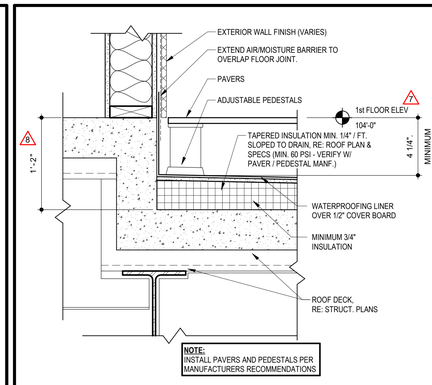
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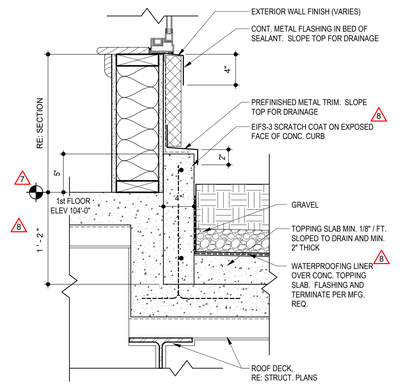
ELEVATOR B



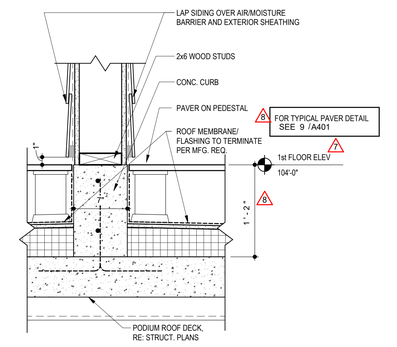
1 COURTYARD LOW PLANTER DETAIL
SCALE: 1 1/2" = 1'-0"



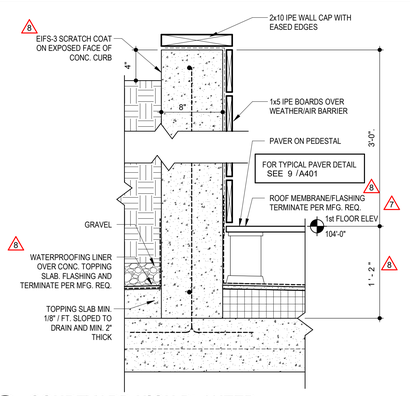
9 PATIO PAVER DETAIL
SCALE: 1 1/2" = 1'-0"



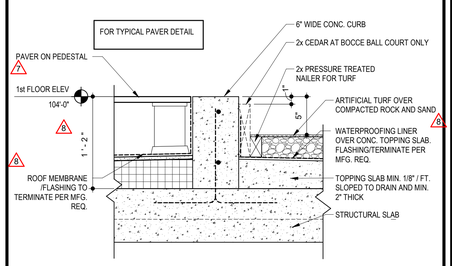
13 LOW PLANTER CURB AT WINDOW
SCALE: 1 1/2" = 1'-0"



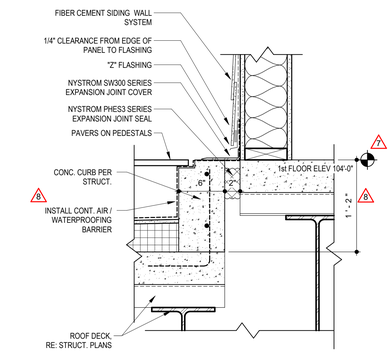
17 CURB AT BALCONY DIVIDER WALL
SCALE: 1 1/2" = 1'-0"



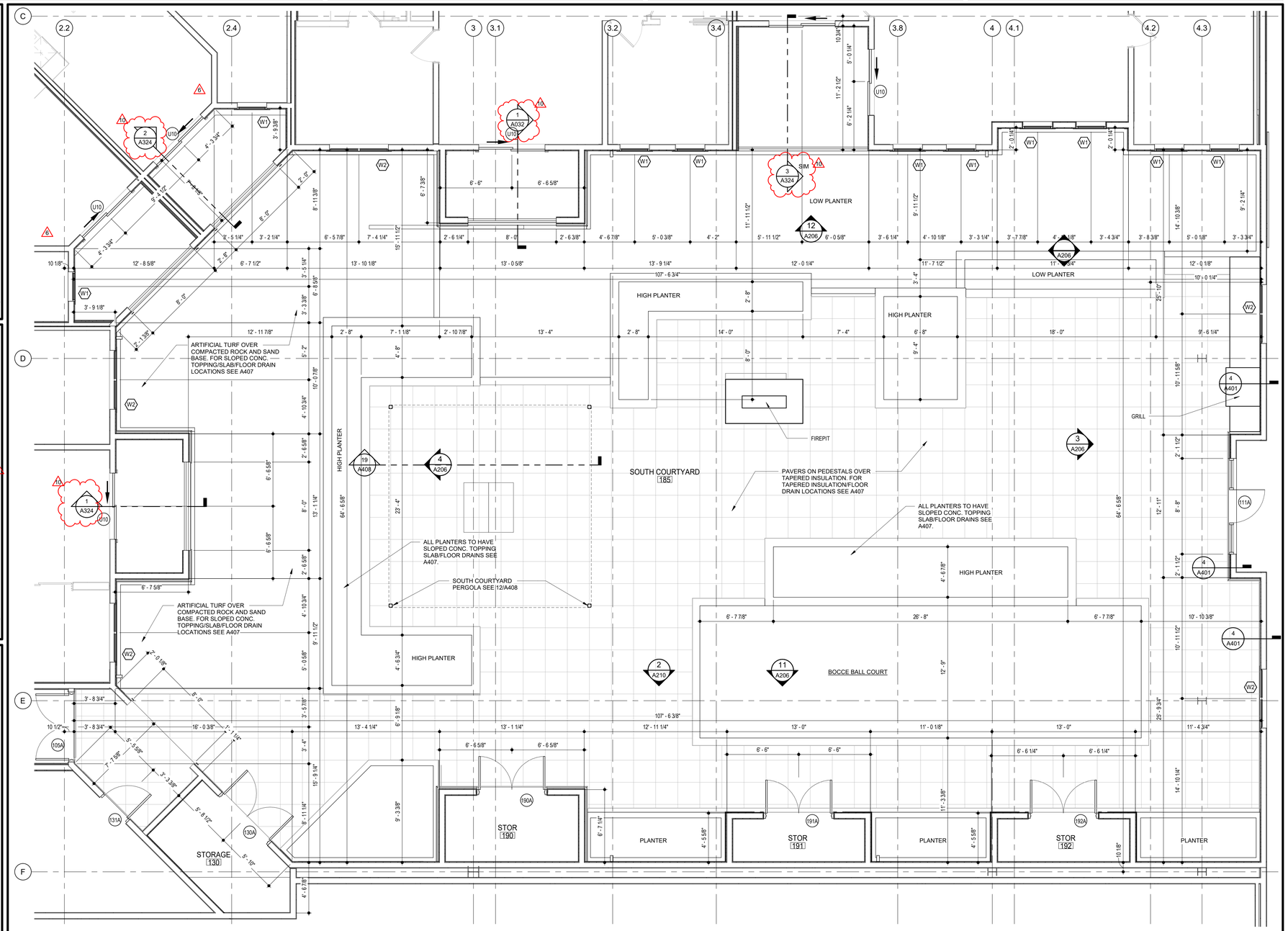
2 COURTYARD HIGH PLANTER
SCALE: 1 1/2" = 1'-0"



3 ARTIFICIAL TURF DETAIL
SCALE: 1 1/2" = 1'-0"



4 EXPANSION JOINT COVER AT PAVERS
SCALE: 1 1/2" = 1'-0"



8 ENLARGED PLAN - SOUTH COURTYARD 1ST FLOOR
SCALE: 1/4" = 1'-0"

7.2.20

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CIVIL ENGINEER
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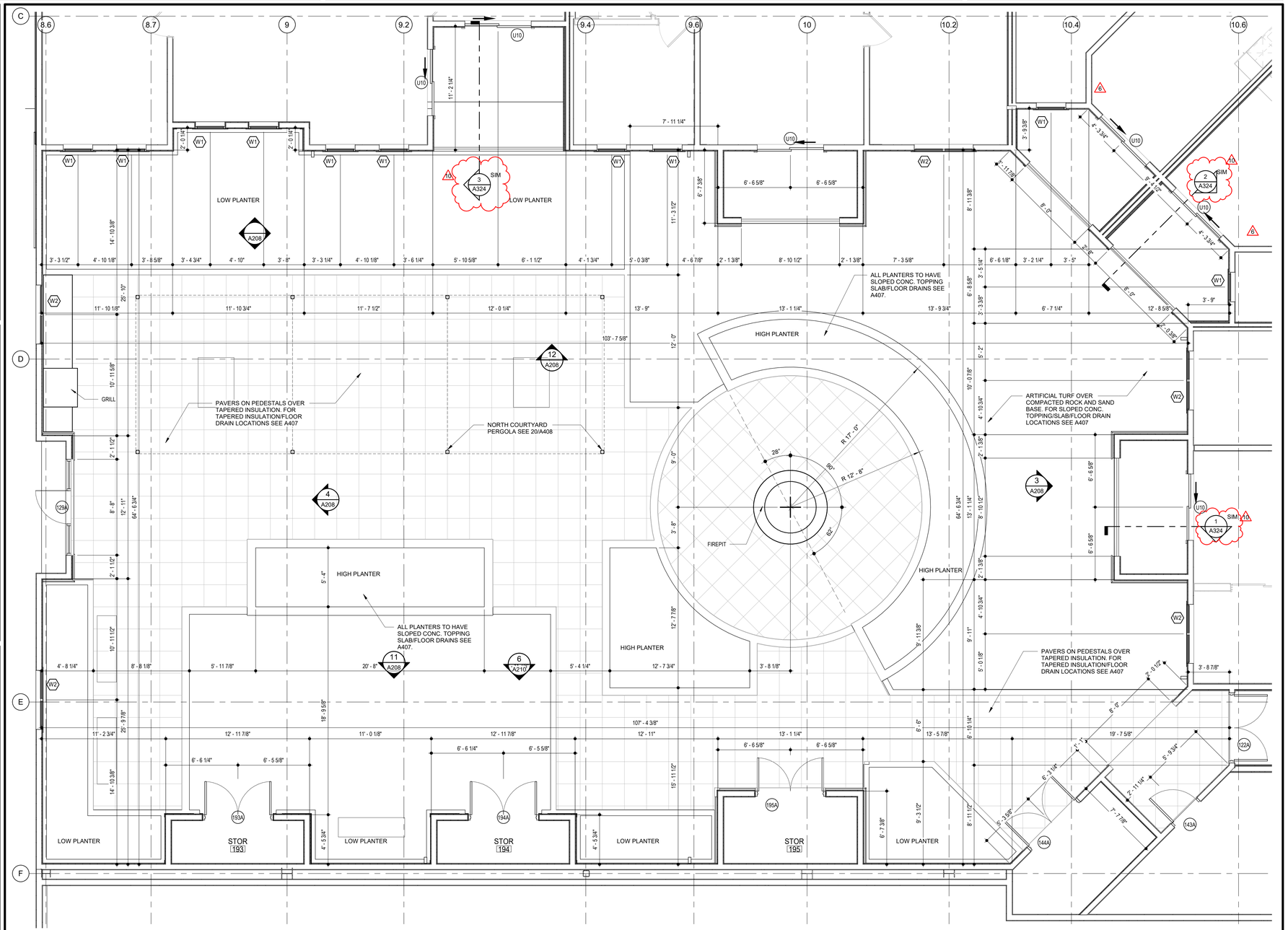
DWG BY KW

TR¡ PROJECT NO. 18-046

SHEET NO.

A401

ENLARGED COURTYARD PLANS



1 **ENLARGED PLAN - NORTH COURTYARD 1ST FLOOR**
SCALE: 1/4" = 1'-0"

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10	REVISION 5	7.2.2020

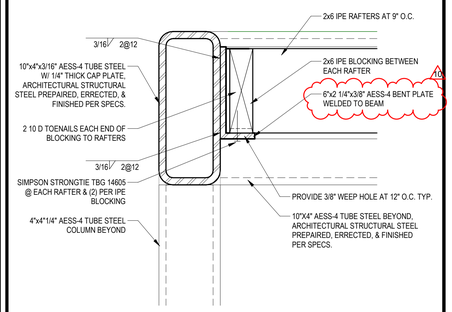
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TR¡ PROJECT NO. 18-046

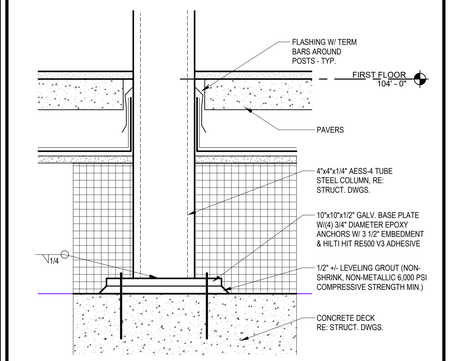
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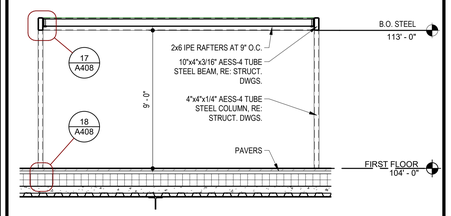
ENLARGED COURTYARD PLANS



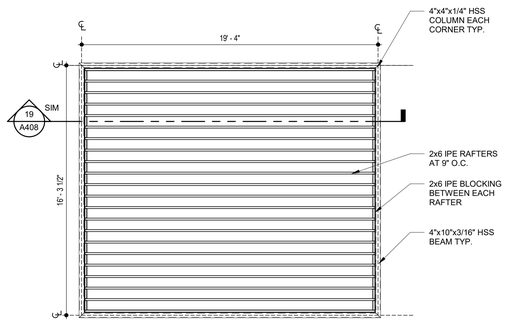
17 PERGOLA BEAM DETAIL
SCALE: 3" = 1'-0"



18 PERGOLA COLUMN BASE DETAIL
SCALE: 3" = 1'-0"

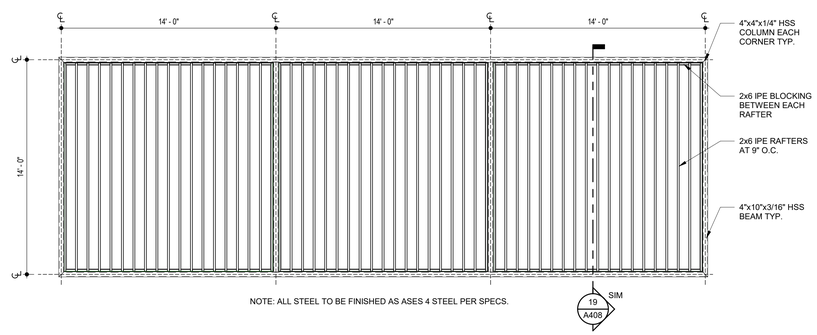


19 PERGOLA SECTION
SCALE: 1/4" = 1'-0"



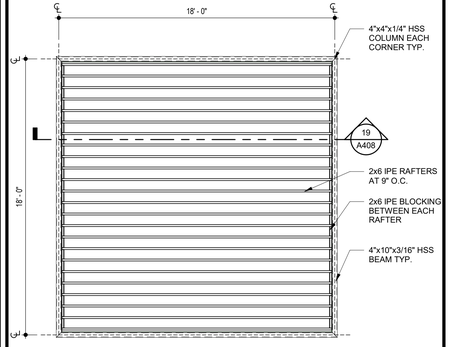
NOTE: ALL STEEL TO BE FINISHED AS ASES 4 STEEL PER SPECS.

4 CENTER COURTYARD PERGOLA PLAN
SCALE: 1/4" = 1'-0"



NOTE: ALL STEEL TO BE FINISHED AS ASES 4 STEEL PER SPECS.

12 NORTH COURTYARD PERGOLA PLAN
SCALE: 1/4" = 1'-0"



NOTE: ALL STEEL TO BE FINISHED AS ASES 4 STEEL PER SPECS.

20 SOUTH COURTYARD PERGOLA PLAN
SCALE: 1/4" = 1'-0"

7.2.20

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REVISIONS

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8	REVISION 3	4.3.2020
10	REVISION 5	7.2.2020

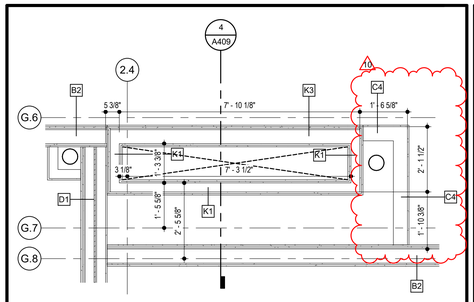
DWG BY KW

TR.i PROJECT NO. 18-046

SHEET NO.

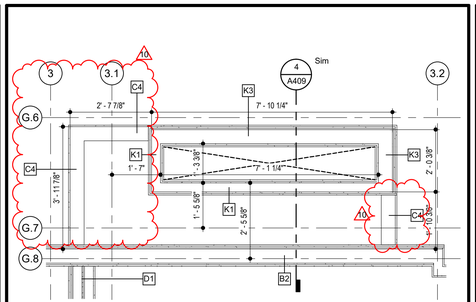
A408

PERGOLA PLANS



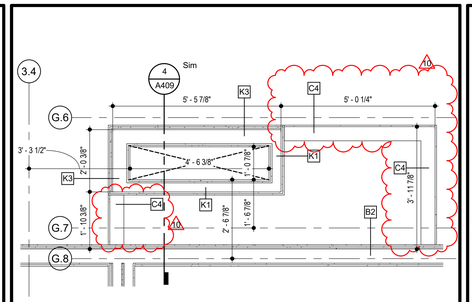
1 MECHANICAL SHAFT 1

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



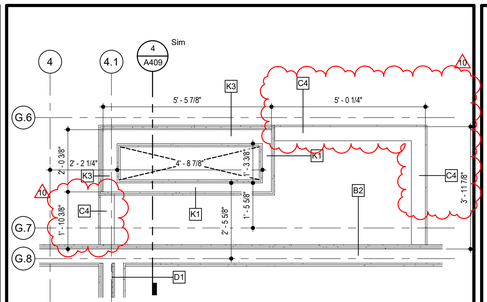
5 MECHANICAL SHAFT 2

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



9 MECHANICAL SHAFT 3

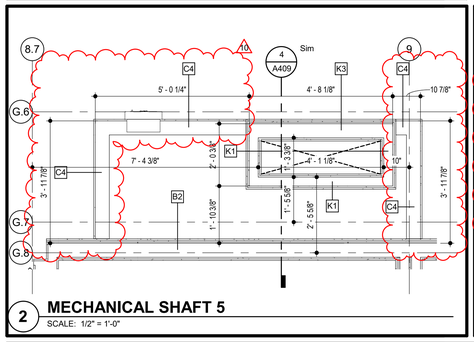
SCALE: 1/2" = 1'-0"



13 MECHANICAL SHAFT 4

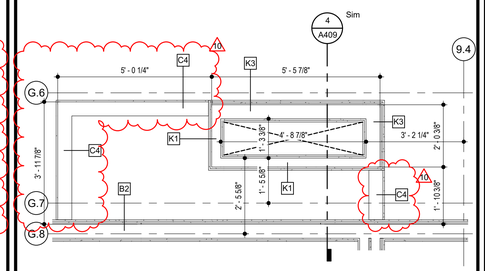
SCALE: 1/2" = 1'-0"

ALL DIMENSIONS ON MECHANICAL SHAFT PLANS ARE TO STUD AND GRIDLINES UNLESS NOTED OTHERWISE



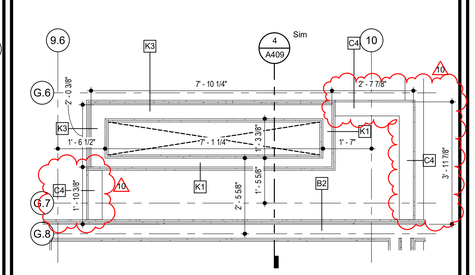
2 MECHANICAL SHAFT 5

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



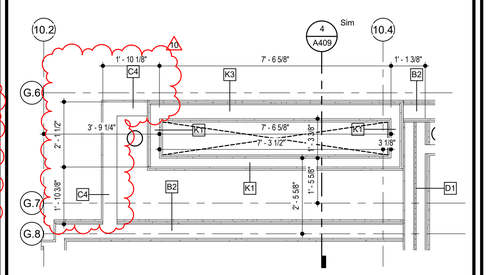
6 MECHANICAL SHAFT 6

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



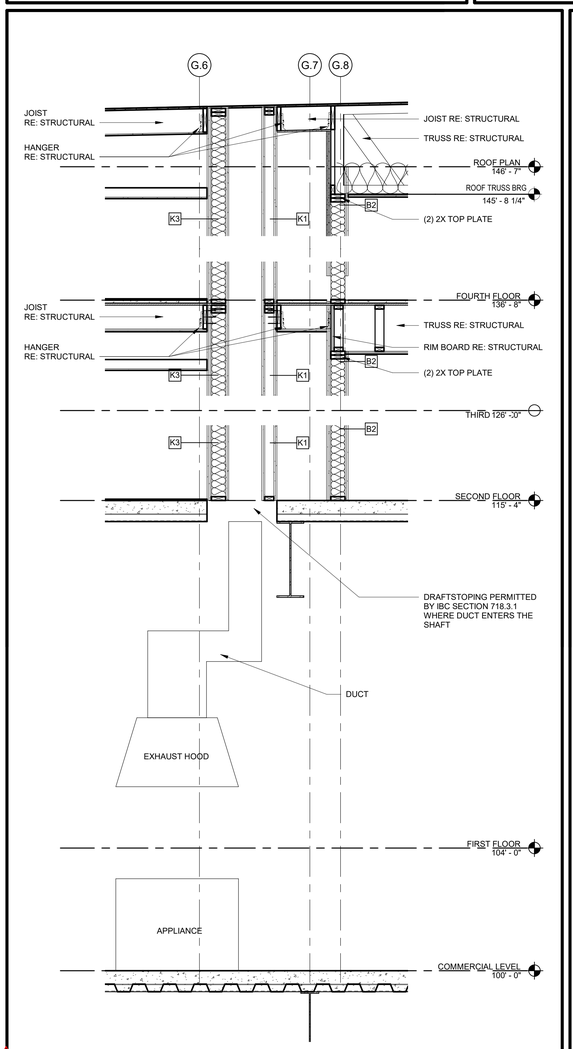
10 MECHANICAL SHAFT 7

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



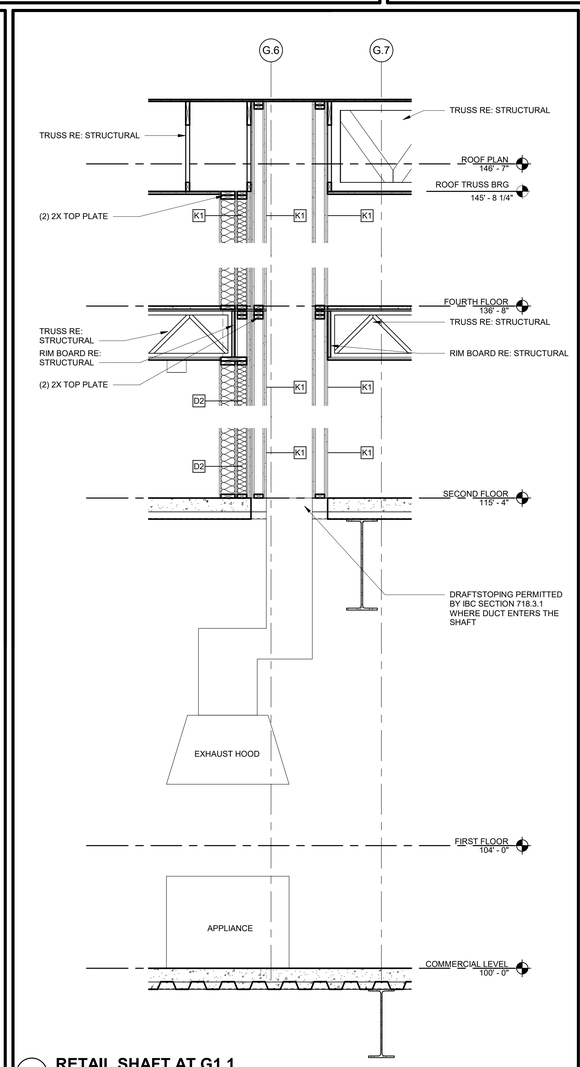
14 MECHANICAL SHAFT 8

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



4 TYPICAL RETAIL SHAFT

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



8 RETAIL SHAFT AT G1.1

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

7.2.20

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REVISIONS 6

6	REVISION 1	12.20.19
7	REVISION 2	1.24.20
10	REVISION 5	7.2.2020

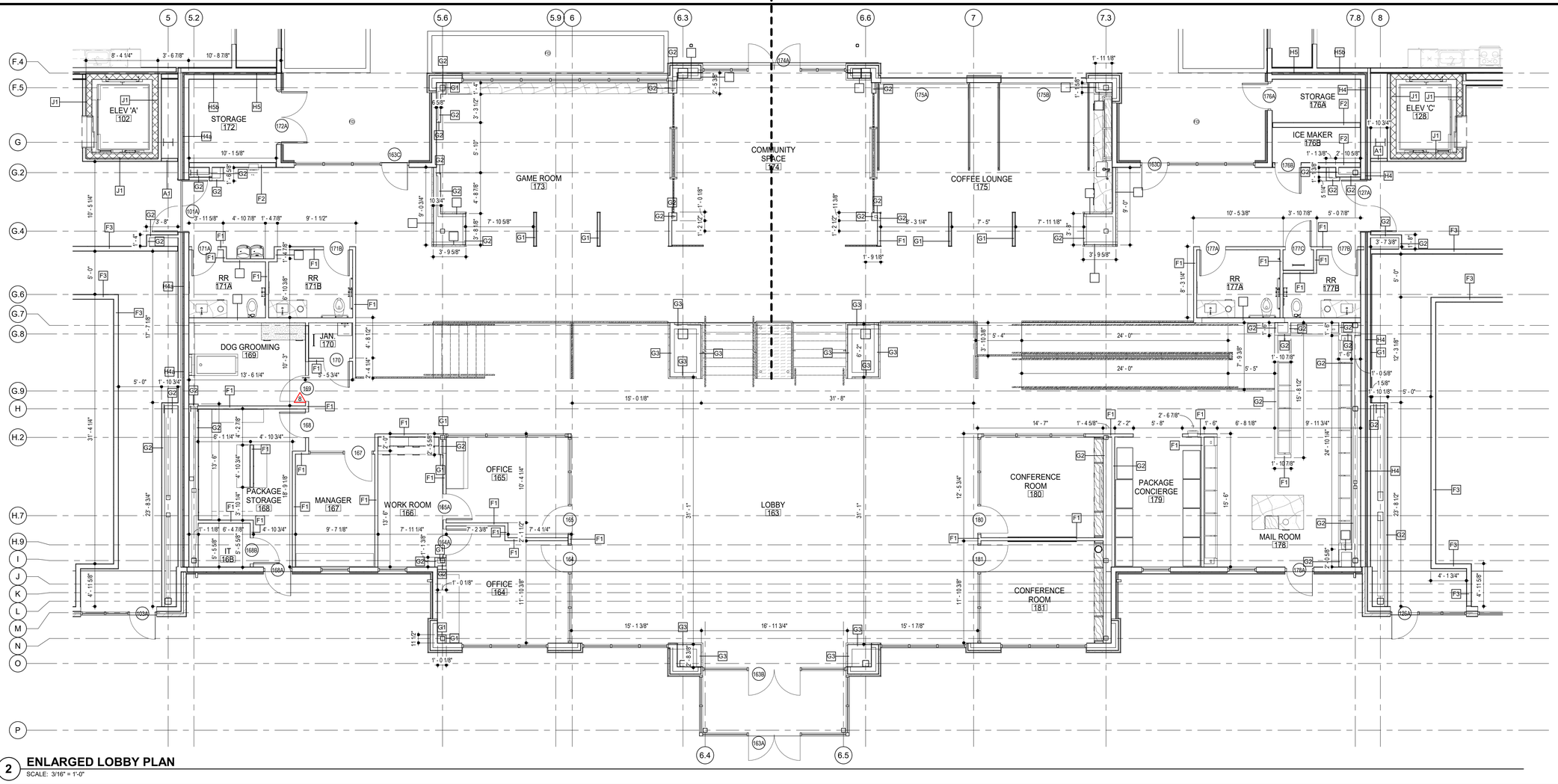
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TR¡ PROJECT NO. 18-046

SHEET NO. 6

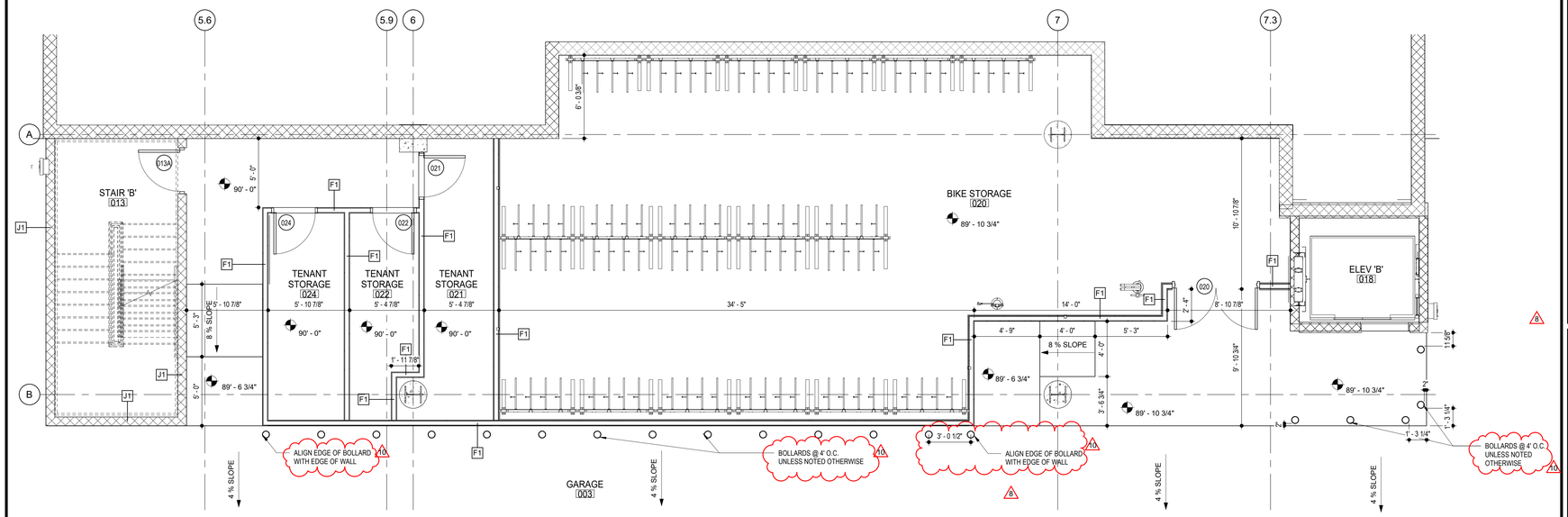
A409

MECHANICAL SHAFTS



2 ENLARGED LOBBY PLAN

SCALE: 3/16" = 1'-0"



4 GARAGE PLAN - BIKE STORAGE

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

GENERAL NOTES

A. EXTERIOR DIMENSIONS ARE TO FACE OF STUD OR FACE OF MASONRY. INTERIOR DIMENSIONS ARE TO FINISH FACE OF THE GYP OR SHEATHING OF THE WALL AND DOES NOT INCLUDE THE STONE VENEER.

B. FOR DOOR SCHEDULE SEE SHEET A013 XXX

C. FOR WINDOW SCHEDULE SEE SHEET A014 X

D. FOR PARTITION TYPES SEE SHEET A011 X

E. FOR UNIT INTERIOR PARTITION TYPES AND LOCATIONS REFER TO UNIT SHEETS (A50 THROUGH A164).

F. A MINIMUM RATED 1A:10B:C FIRE EXTINGUISHER TO BE PROVIDED IN EACH UNIT. FIRE EXTINGUISHERS ARE TO BE LOCATED EVERY 75'-0" IN CORRIDORS (MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER).

G. CONTROL JOINTS SHOULD BE SPACED IN GYPSUM WALL BOARD TO LIMIT EXPANSES TO 30'-0" MAXIMUM. CONTROL JOINTS ARE RECOMMENDED AT DOOR JAMBS EXTENDING FROM DOOR HEAD TO CEILING. CEILING GYPSUM BOARD CONTROL JOINTS SHOULD LIMIT THE CEILING AREA TO 2,500 SF MAX. AND 50'-0" IN EITHER DIRECTION. CONTROL JOINT SHOULD BE INSTALLED WHERE THERE IS A CHANGE IN DIRECTION IN CEILING FRAMING/FURRING OR SPACE CONTROL JOINTS AT THE CEILING AND WALL PER THE MANUFACTURER'S RECOMMENDED INSTALLATION GUIDELINES. CEILING AND WALL CONTROL JOINTS ARE TO ALIGN AT ALL INTERSECTIONS WHERE APPLICABLE TO FORM A CONTINUOUS CONTROL JOINT. ENSURE THAT CONTROL JOINTS ARE LOCATED AT STRUCTURAL CONSTRUCTION JOINTS AND AT THE TOP AND BOTTOM OF ALL INTERIOR RAMPS.

H. UNLESS NOTED OTHERWISE, CORRIDOR PARTITION TYPE IN RESIDENTIAL AREA TO BE B2 UNIT ENTRY RECESS PARTITION TYPE TO BE A2, AND PARTITION TYPE BEHIND REFRIGERATOR TO BE B1

I. COORDINATE LOCATION OF BEARING WALLS INSIDE DWELLING UNITS WITH UNIT PLANS.

J. REFER TO LIFE SAFETY PLANS FOR ADDITIONAL INFORMATION ON FIRE RATED PARTITION LOCATIONS.

K. NO PENETRATIONS WITHIN 4' OF FIRE WALLS. VERIFY IN FIELD.

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REVISIONS 8

7	REVISION 2	1.24.20
8	REVISION 3	4.3.2020
10	REVISION 5	7.2.2020

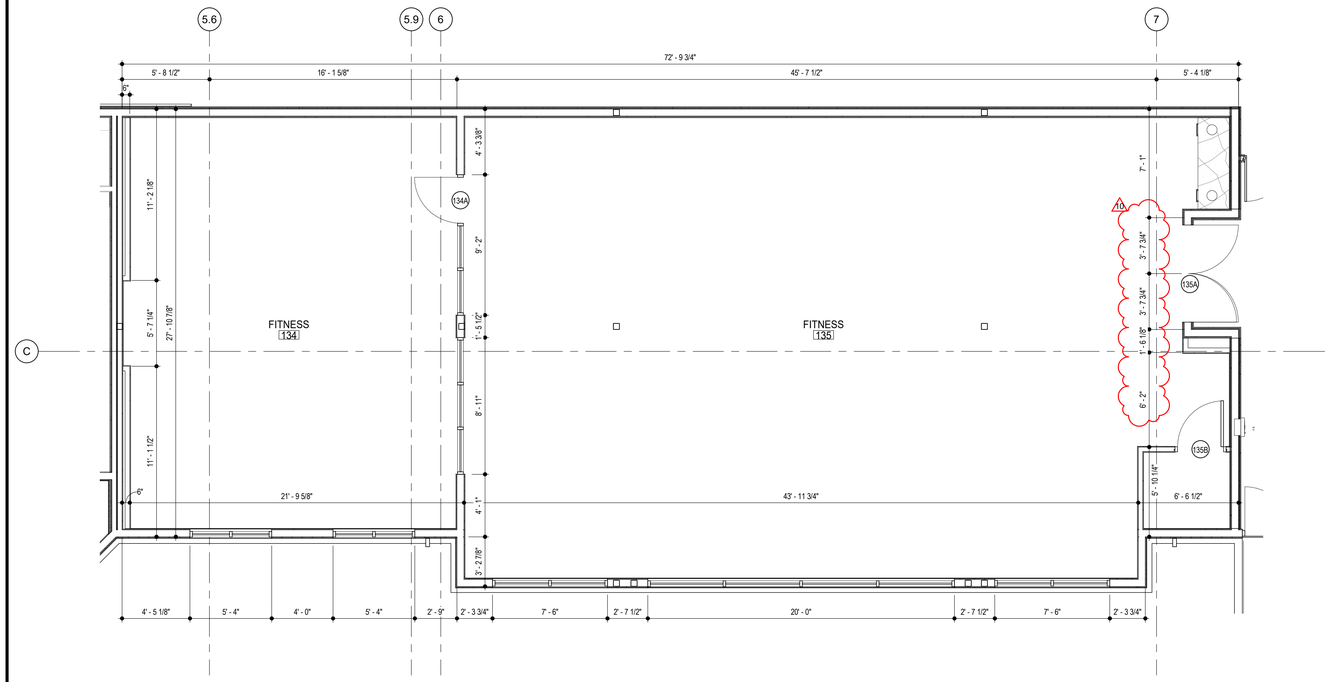
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TR¡ PROJECT NO. 18-046

SHEET NO. 7

A410

ENLARGED AMENITY SPACES



2 FITNESS/YOGA ENLARGED PLAN
SCALE: 1/4" = 1'-0"

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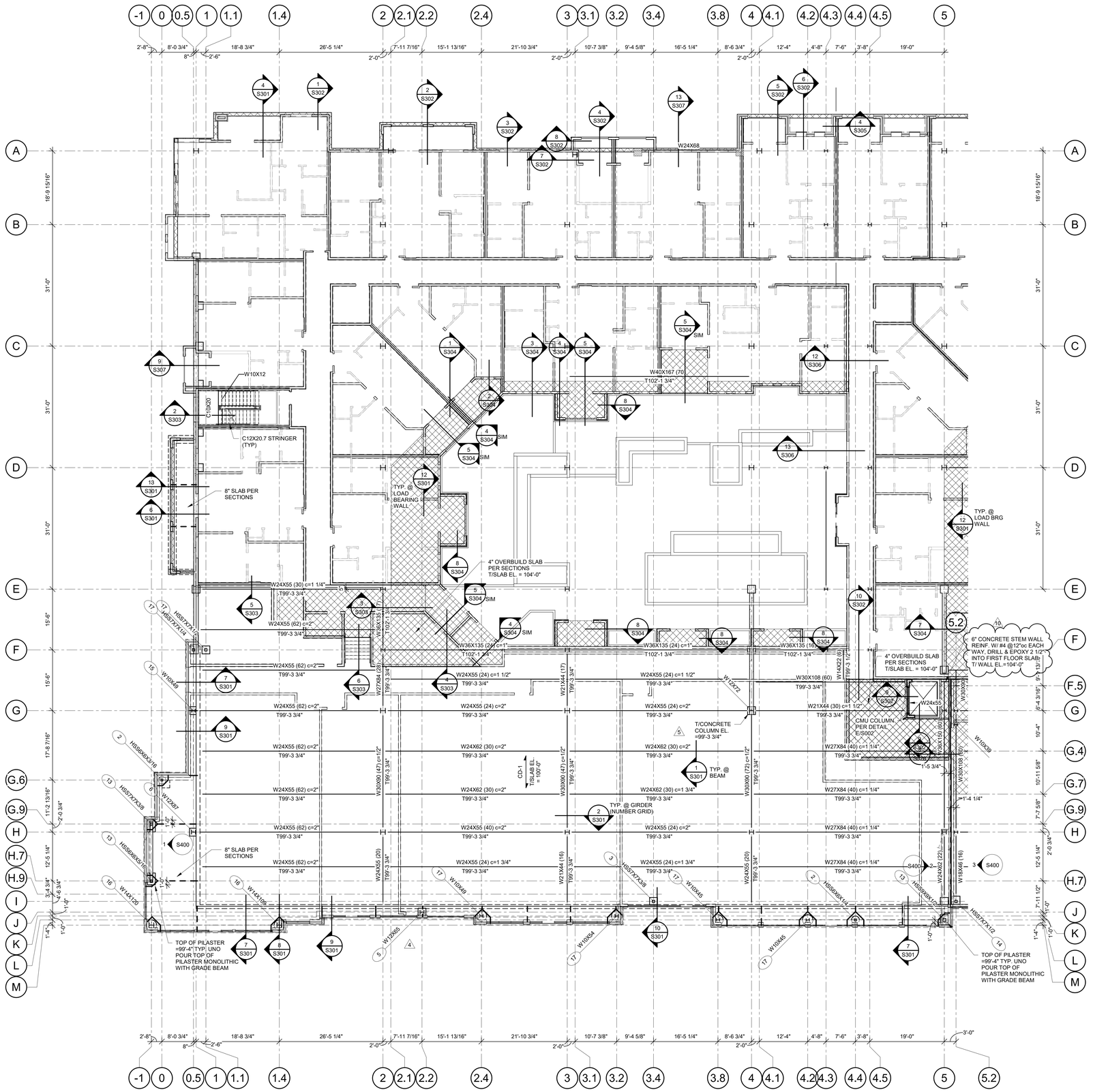
8	REVISION 3	4.3.2020
10	REVISION 5	7.2.2020

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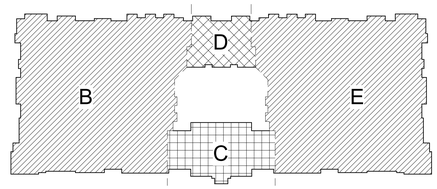
TR¡ PROJECT NO. 18-046

SHEET NO. A411 9

ENLARGED AMENITY SPACES



1 **COMMERCIAL FLOOR FRAMING PLAN- AREA B**
3/32" = 1'-0"



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4	STRUCTURAL REVISION	10.16.19
5	STRUCTURAL REVISION 2	11.7.19
10	REVISION 5	07.02.20

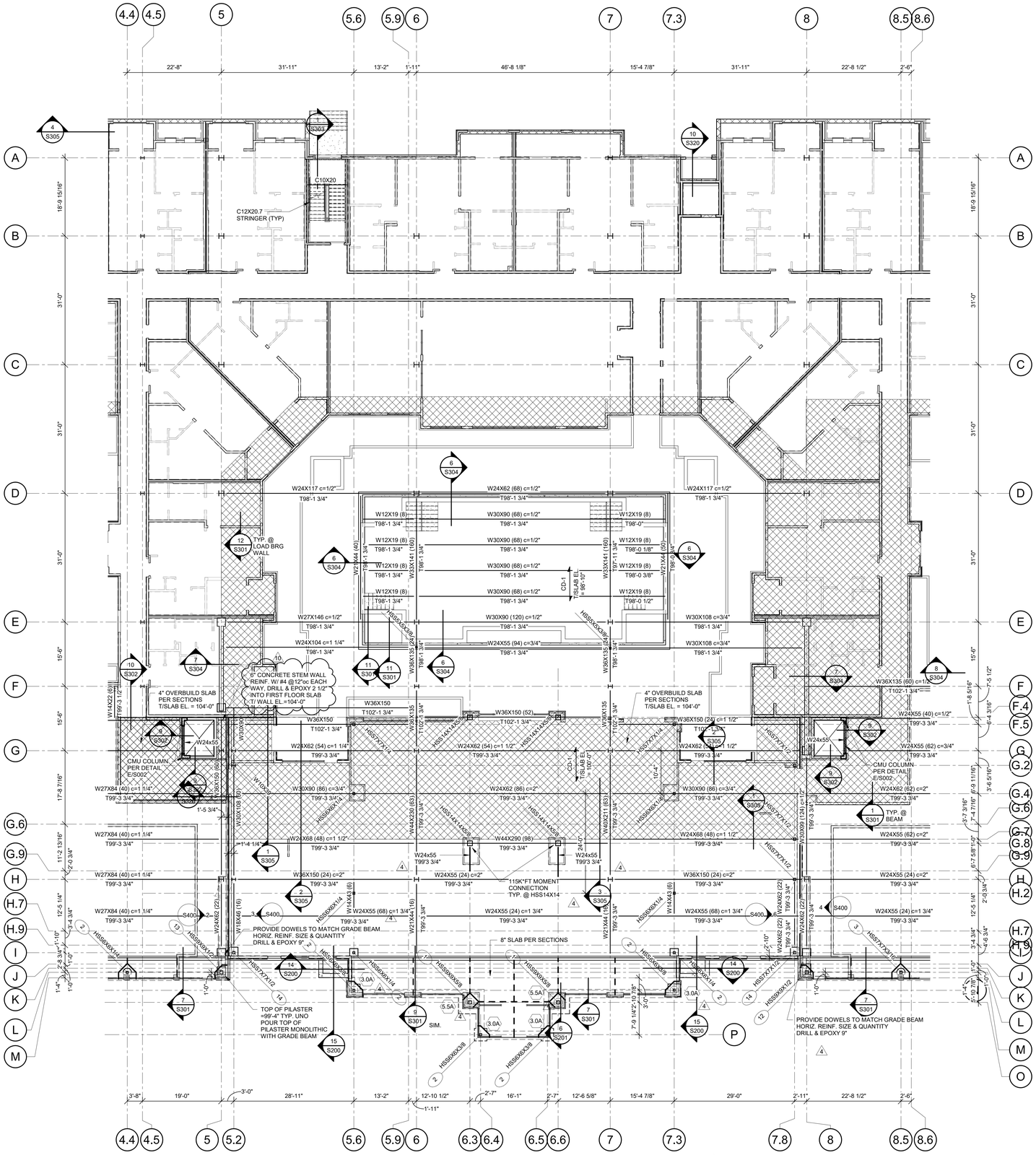
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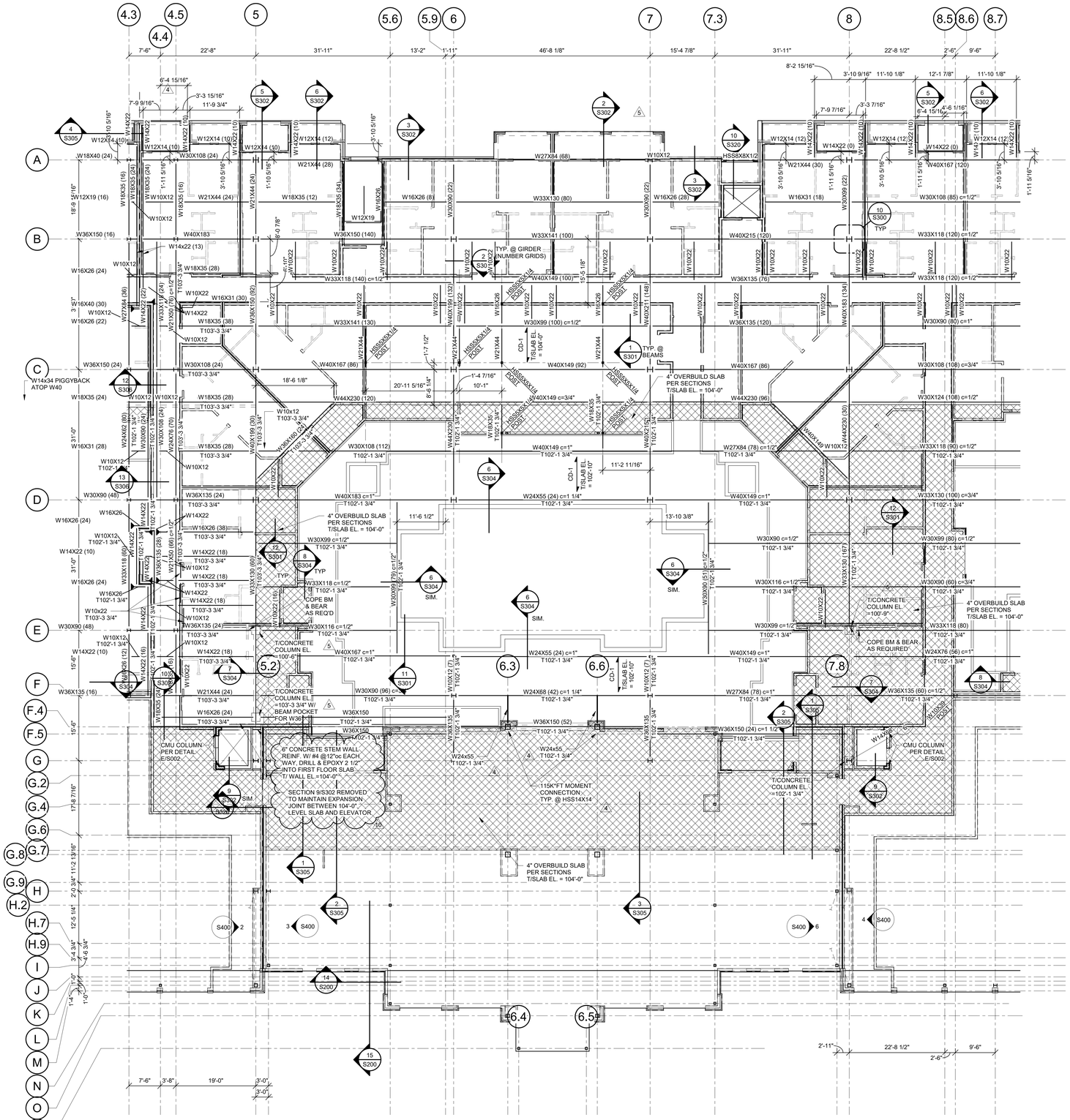
TR.i PROJECT NO. 18-046

SHEET NO.

S111B

COMMERCIAL FLOOR FRAMING PLAN- AREA B

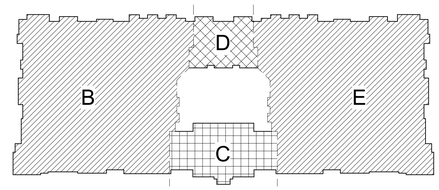

4.4
4.5
5
5.6
5.9
6
7
7.3
8
8.5
8.6
22'-8"
31'-11"
13'-2"
1'-11"
46'-8 1/8"
15'-4 7/8"
31'-11"
22'-8 1/2"
2'-6"
A
B
C
D
E
F
G
G.6
G.9
H
H.7
H.9
I
J
K
L
M
18'-9 15/16"
31'-0"
31'-0"
31'-0"
31'-0"
15'-6"
15'-6"
17'-8 7/16"
11'-2 13/16"
2'-0 3/4"
12'-5 1/4"
5'-3 3/4"
1'-10"
2'-9 3/4"
1'-0"
1'-4"
4
S305
1
S304
10
S320
C10X20
C12X20.7
STRINGER (TYP)
6
S304
W24X117 c=1/2"
T98'-1 3/4"
W24X62 (68) c=1/2"
T98'-1 3/4"
W24X117 c=1/2"
T98'-1 3/4"
12
S301
TYP. @
LOAD BRG
WALL
W12X19 (8)
T98'-1 3/4"
W30X90 (68) c=1/2"
T98'-1 3/4"
W12X19 (8)
T98'-0"
W12X19 (8)
T98'-0 1/8"
W12X19 (8)
T98'-0 3/8"
W12X19 (8)
T98'-0 1/2"
W21X44 (50)
W23X141 (150)
W23X141 (150)
W21X44 (50)
CD-1
TSLAB EL.
T=98'-10"
W27X146 c=1/2"
T98'-1 3/4"
W30X90 (120) c=1/2"
T98'-1 3/4"
W30X108 c=3/4"
T98'-1 3/4"
W24X104 c=1 1/4"
T98'-1 3/4"
W24X55 (94) c=3/4"
T98'-1 3/4"
W30X108 c=3/4"
T98'-1 3/4"
HSS30X30X5/8
HSS30X30X5/8
W36X135
W36X135
10
S302
11
S301
11
S301
6
S304
7
S304
8
S304
6" CONCRETE STEM WALL
REINF. W/ #4 @12"oc EACH
WAY, DRILL & EPOXY 2 1/2"
INTO FIRST FLOOR SLAB
T/ WALL EL.=104'-0"
4" OVERBUILD SLAB
PER SECTIONS
T/SLAB EL. = 104'-0"
4" OVERBUILD SLAB
PER SECTIONS
T/SLAB EL. = 104'-0"
W36X150
T102'-1 3/4"
W36X150 (52)
T102'-1 3/4"
W36X150 (24) c= 1 1/2"
T102'-1 3/4"
W36X135 (60) c=1/2"
T102'-1 3/4"
W24X55 (40) c=1/2"
T99'-3 3/4"
W14X22 (61)
T99'-3 1/2"
W30X90
W30X90
W36X135
W36X135
9
S302
W24x55
W24X62 (54) c= 1 1/4"
T99'-3 3/4"
HSS7X7X1/4
HSS14X14X5/8
W24X62 (54) c= 1 1/2"
T99'-3 3/4"
HSS7X7X1/2
W24x55
W24X55 (62) c=3/4"
T99'-3 3/4"
9
S302
CMU COLUMN
PER DETAIL
E/S002
W27X84 (40) c=1 1/4"
T99'-3 3/4"
W30X150 (60)
W10X39
W30X90 (86) c=3/4"
T99'-3 3/4"
W24X62 (86) c=2"
T99'-3 3/4"
W30X90 (86) c=3/4"
T99'-3 3/4"
W30X108 (99)
W10X39
HSS6X6X1/4
HSS14X14X5/8
W44X230 (63)
T99'-3 3/4"
HSS14X14X5/8
W44X211 (63)
T99'-3 3/4"
HSS6X6X1/4
HSS7X7X1/2
W30X99 (124) c=1/2
T99'-3 3/4"
CD-1
TSLAB EL.
= 100'-0"
10'-4"
1'-5 3/4"
1
S305
W24X68 (48) c=1 1/2"
T99'-3 3/4"
W44X290 (98)
T99'-3 3/4"
W24X68 (48) c=1 1/2"
T99'-3 3/4"
W24x55
T99'-3 3/4"
W24x55
T99'-3 3/4"
24'-0"
1
S305
1
S301
TYP. @
BEAM
W24X55 (62) c=2"
T99'-3 3/4"
W27X84 (40) c=1 1/4"
T99'-3 3/4"
W36X150 (24) c=2"
T99'-3 3/4"
W24X55 (24) c=2"
T99'-3 3/4"
115K*FT MOMENT
CONNECTION
TYP. @ HSS14X14
W36X150 (24) c=2"
T99'-3 3/4"
W24X55 (24) c=2"
T99'-3 3/4"
2
S305
3
S305
W14X43 (6)
W14X43 (6)
W14X44 (10)
W24X62 (22)
W24X62 (22)
W24X62 (22)
W18X46 (16)
W24X62 (22)
W24X44 (16)
T99'-3 3/4"
HSS6X6X1/4
HSS6X6X1/4
T99'-3 3/4"
HSS7X7X1/2
T99'-3 3/4"
S400
2
S400
3
S400
4
S400
5
S400
6
W27X84 (40) c=1 1/4"
T99'-3 3/4"
W24X55 (68) c=1 3/4"
T99'-3 3/4"
W24X55 (24) c=1 3/4"
T99'-3 3/4"
W24X55 (24) c=1 3/4"
T99'-3 3/4"
PROVIDE DOWELS TO MATCH GRADE BEAM
HORIZ. REINF. SIZE & QUANTITY
DRILL & EPOXY 9"
8" SLAB PER SECTIONS
HSS6X6X1/4
HSS6X6X1/4
HSS6X6X1/4
HSS6X6X1/4
HSS6X6X1/4
HSS6X6X1/4
HSS7X7X1/2
HSS7X7X1/2
HSS8X8X1/2
HSS7X7X1/2
HSS7X7X1/2
HSS7X7X1/2
HSS7X7X1/2
HSS7X7X1/2
HSS8X8X1/2
HSS7X7X1/2
HSS7X7X1/2
HSS7X7X1/2
HSS7X7X1/2
HSS7X7



1 FIRST FLOOR FRAMING PLAN- AREA C/D

3/32" = 1'-0"

NOTES:
1.) TOP OF STEEL ELEVATION=103'-3 3/4" UNLESS NOTED OTHERWISE.
2.) REFER TO A401 FOR COURTYARD CONCRETE. SHEM WALL LOCATIONS AND WIDTHS REINFORCE W/ #4 @ 12"oc EACH WAY, DRILL & EPOXY VERTICAL REINF. 3" INTO SLAB BELOW



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LICENSED
ARCHITECT
PE.2010030833
7-2-2020

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ELECTRICAL ENGINEER

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REVISIONS 4

2	BIDDER QUESTIONS	08.12.19
4	STRUCTURAL REVISION	10.16.19
5	STRUCTURAL REVISION 2	11.7.19
10	REVISION 5	07.02.20

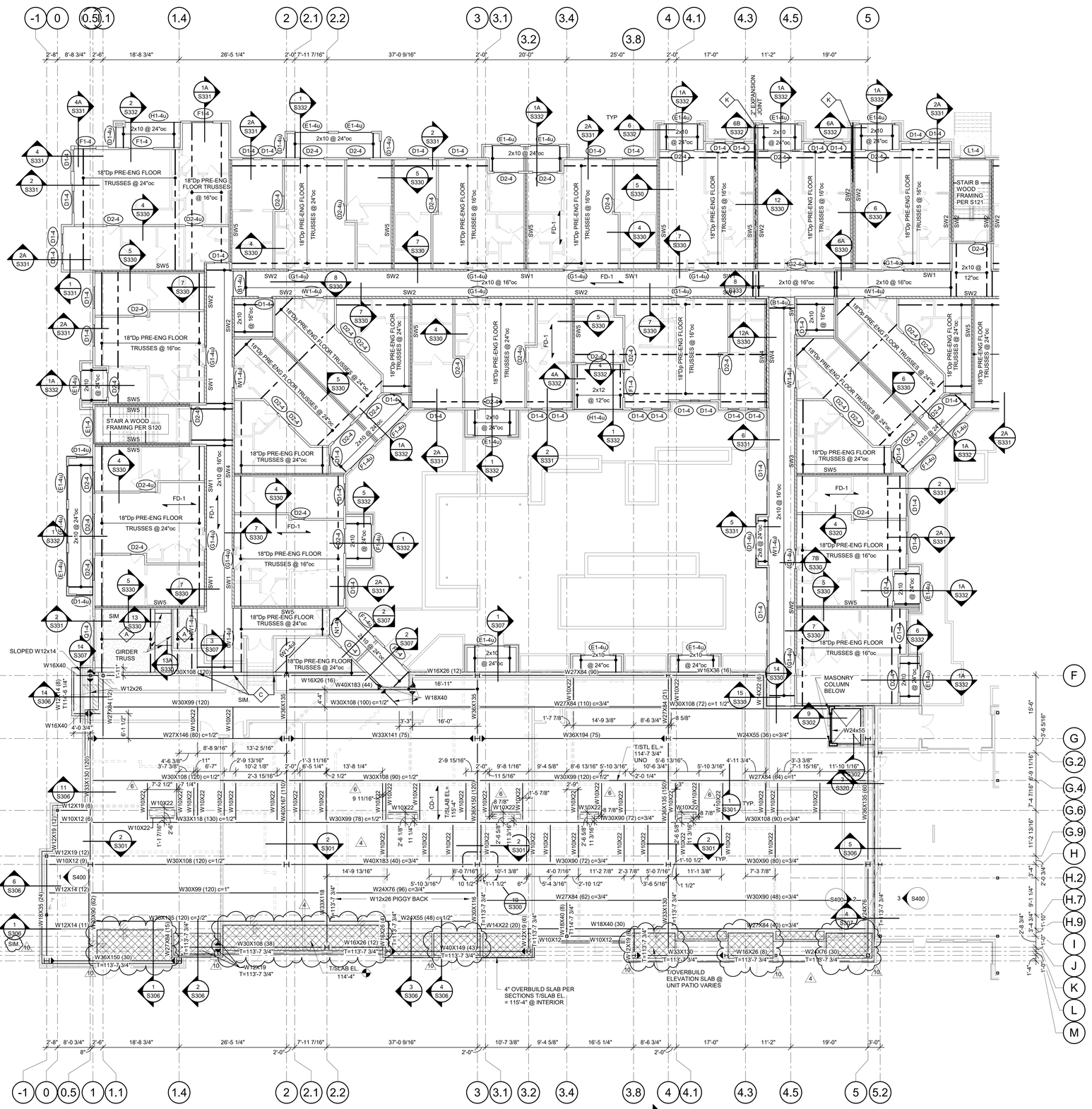
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TR.i PROJECT NO. 18-046

SHEET NO.

S112C/D

FIRST FLOOR 1 FRAMING PLAN- AREA C/D



1 SECOND FLOOR FRAMING PLAN- AREA B

3/32" = 1'-0"

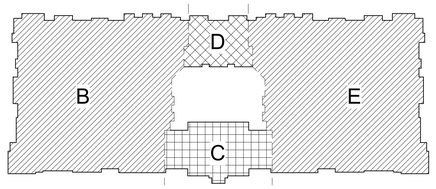
NOTES:

6 1. PROVIDE BENT PLATE AND DOWELS PER SECTION 14/S330 TYP. @ SHAFT OPENINGS. SLAB EDGE TO BE 6" FROM CENTERLINE OF BEAM U.N.O.

WOOD FLOOR FRAMING

NOTES:

1. REFER TO GENERAL NOTES ON SHEET S001.
2. REFER TO STUD BEARING WALL SCHEDULE ON SHEET S003.
3. REFER TO HEADER/BEAM/JAMB SCHEDULE ON SHEET S003.
4. REFER TO SHEARWALL AND HOLDOWN SCHEDULE ON S004.
5. REFER TO STAIR FRAMING PLANS ON SHEET S120.
6. REFER TO S330 SERIES OF SHEETS FOR ADDITIONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
7. PROVIDE TRUSS SPACE DIRECTLY ABOVE AND CENTERED OVER HVAC CLOSET; REFER TO ARCH AND MEP DRAWINGS FOR LOCATIONS.
8. REFER TO S001 FOR SLAB AND DECK SCHEDULE
   A. WOOD FLOOR DECK TO BE DECK TYPE "FD-1" U.N.O.
   B. BALCONY FLOOR DECK TO BE DECK TYPE "CD-2" U.N.O.
9. ADD 1 1/4" SILL PL BETWEEN 2nd FLOOR DECK & BOTTOM PLATE @ ALL LOAD BEARING 4 STORY WOOD STUD WALLS.
10. PUBLIC AREA: DESIGN FOR LIVE LOAD PER GENERAL NOTE 2.B ON S001
    STORAGE AREA: DESIGN FOR LIVE LOAD PER GENERAL NOTE 2.B ON S001



STATE OF MINNESOTA
TRAVIS J. ANDERSON
49278
PE-2010003933
7-2-2020

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REVISIONS 6

4	STRUCTURAL REVISION	10.16.19
6	REVISION 1	12.20.19
10	REVISION 5	07.02.20

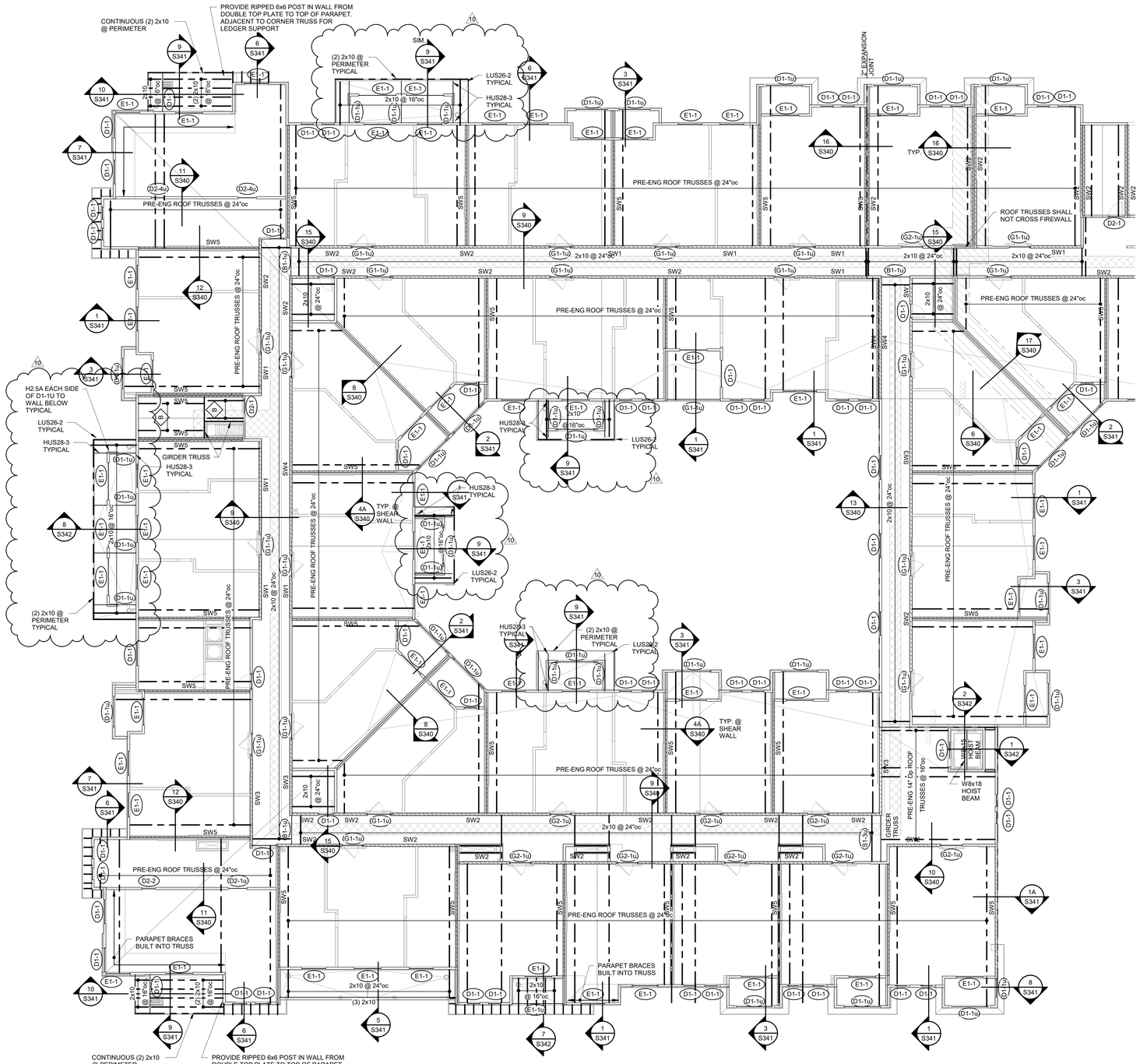
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TR.i PROJECT NO. 18-046

SHEET NO.

S113B

SECOND FLOOR FRAMING PLAN- AREA B



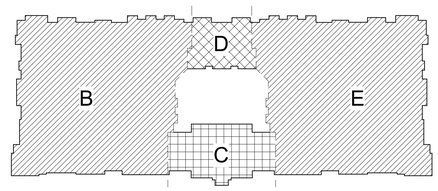
1 ROOF FRAMING PLAN- AREA B

3/32" = 1'-0"

WOOD ROOF FRAMING

NOTES:

1. REFER TO GENERAL NOTES ON SHEET S001.
2. REFER TO STUD BEARING WALL SCHEDULE ON SHEET S003.
3. REFER TO HEADER/BEAM/JAMB SCHEDULE ON SHEET S003.
4. REFER TO SHEARWALL AND HOLDOWN SCHEDULE ON S004.
5. REFER TO STAIR FRAMING PLANS ON SHEET S120.
6. REFER TO S340 SERIES OF SHEETS FOR ADDITIONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
7. PROVIDE (3) STUDS MINIMUM ALIGNED UNDER EACH END OF EACH GIRDER TRUSS. PROVIDE SOJASH BLOCKS AND JAMBS AT EA. FLOOR BELOW DOWN TO FOUNDATION. (TOTAL STUDS TO MATCH NUMBER OF GIRDER TRUSS PLIES (3 MIN.) REFER TO DETAIL 8/S340.
8. PROVIDE UNIFORM UPLIFT SCREWS @ UPPER FLOOR PER DETAILS 3, 3A, 3B, 4 AND 5 ON S005.
9. PRE-ENG TRUSSES TO HAVE A MINIMUM DEPTH OF 24". SLOPE TOP CHORD PER ARCHITECTUAL DRAWINGS.
10. REFER TO S001 FOR SLAB AND DECK SCHEDULE.
    A. WOOD ROOF DECK TO BE DECK TYPE "RD-1" U.N.O.



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REVISIONS 2

10	REVISION 5	07.02.20

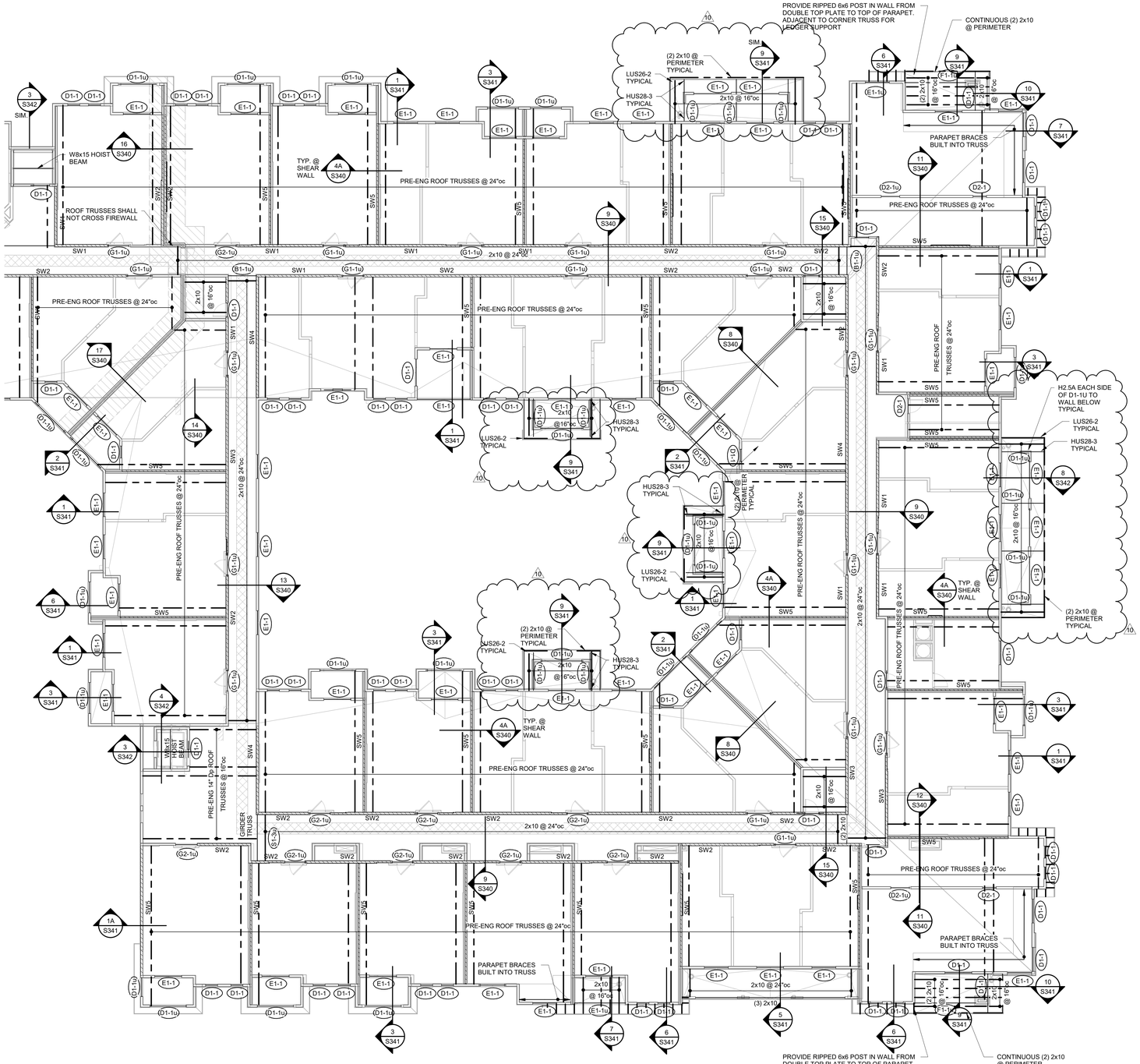
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SHEET NO.

S116B

ROOF FRAMING PLAN- AREA B



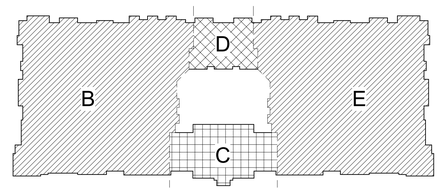
1 ROOF FRAMING PLAN- AREA E

3/32" = 1'-0"

WOOD ROOF FRAMING

NOTES:

1. REFER TO GENERAL NOTES ON SHEET S001.
2. REFER TO STUD BEARING WALL SCHEDULE ON SHEET S003.
3. REFER TO HEADER/BEAM/JAMB SCHEDULE ON SHEET S003.
4. REFER TO SHEARWALL AND HOLDOWN SCHEDULE ON S004.
5. REFER TO STAIR FRAMING PLANS ON SHEET S120.
6. REFER TO S340 SERIES OF SHEETS FOR ADDITIONAL FLOOR FRAMING DETAILS NOT INDICATED HERE
7. PROVIDE (3) STUDS MINIMUM ALIGNED UNDER EACH END OF EACH GIRDER TRUSS. PROVIDE SQUASH BLOCKS AND JAMBS AT EA. FLOOR BELOW DOWN TO FOUNDATION. (TOTAL STUDS TO MATCH NUMBER OF GIRDER TRUSS PLIES (3 MIN.) REFER TO DETAIL 8/S340.
8. PROVIDE UNIFORM UPLIFT SCREWS @ UPPER FLOOR PER DETAILS 3, 3A, 3B, 4 AND 5 ON S005.
9. PRE-ENG TRUSSES TO HAVE A MINIMUM DEPTH OF 24". SLOPE TOP CHORD PER ARCHITECTUAL DRAWINGS.
10. REFER TO S001 FOR SLAB AND DECK SCHEDULE.
    A. WOOD ROOF DECK TO BE DECK TYPE "RD-1" U.N.O.



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DAVID A. SWIFT
ENGINEER
NUMBER
PE-2010035833
7-2-2020
CERTIFICATE OF AUTHORITY NUMBER
LC-2010035833
NATIONAL PROFESSIONAL ENGINEER

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REVISIONS 4

10	REVISION 5	07.02.20

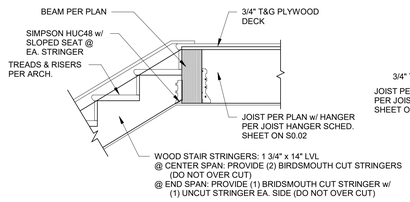
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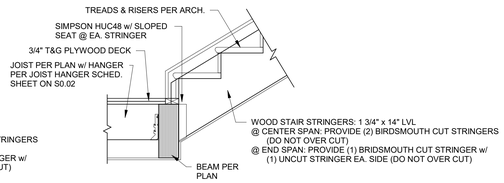
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SHEET NO.

S116E

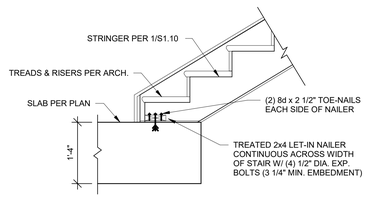
ROOF FRAMING PLAN- AREA E



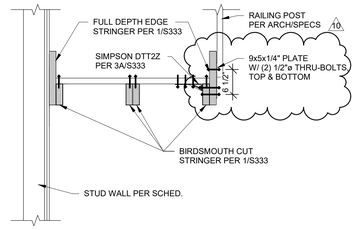


TYPICAL STAIR AND STRINGER CONNECTION DETAIL

1 SECTION
3/4" = 1'-0"

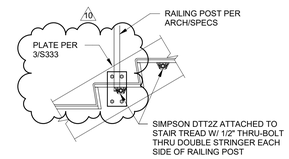


2 SECTION
3/4" = 1'-0"

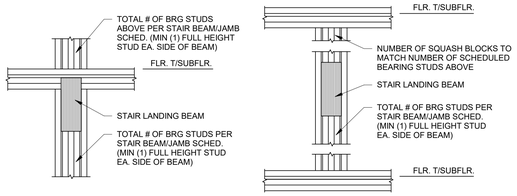


TYPICAL STAIR RUN TYPICAL THRU SECTION

3 SECTION
3/4" = 1'-0"

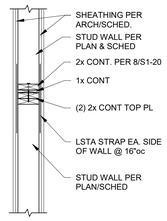


3A SECTION
3/4" = 1'-0"

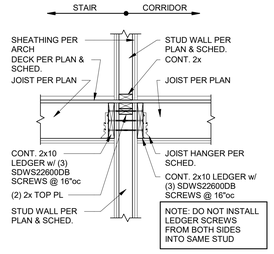


TYPICAL STAIR BEAM JAMBS

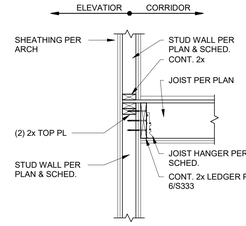
4 SECTION
3/4" = 1'-0"



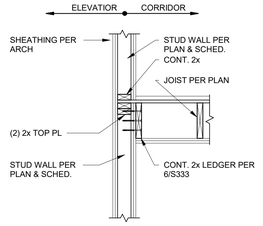
5 SECTION
3/4" = 1'-0"



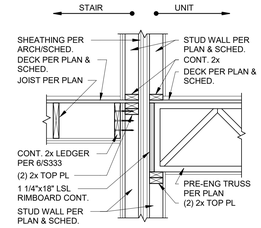
6 SECTION
3/4" = 1'-0"



6A SECTION
3/4" = 1'-0"

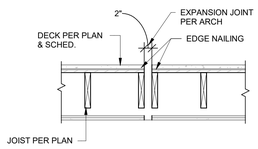


6B SECTION
3/4" = 1'-0"



7 SECTION
3/4" = 1'-0"

7A SECTION
3/4" = 1'-0"



8 SECTION
3/4" = 1'-0"

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REVISIONS 4

10	REVISION 5	07.02.20

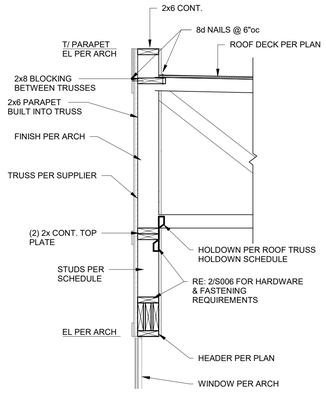
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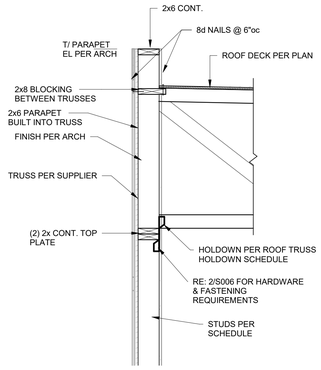
SHEET NO.

S333

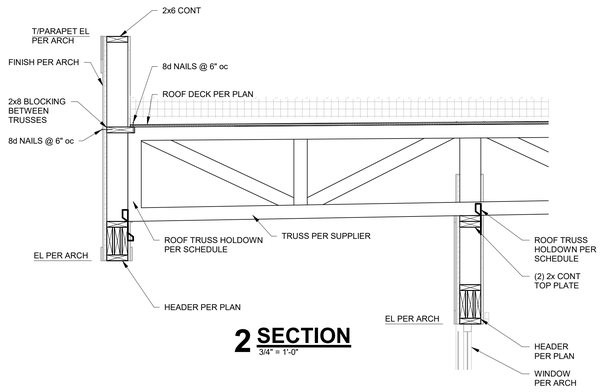
WOOD FLOOR FRAMING SECTIONS



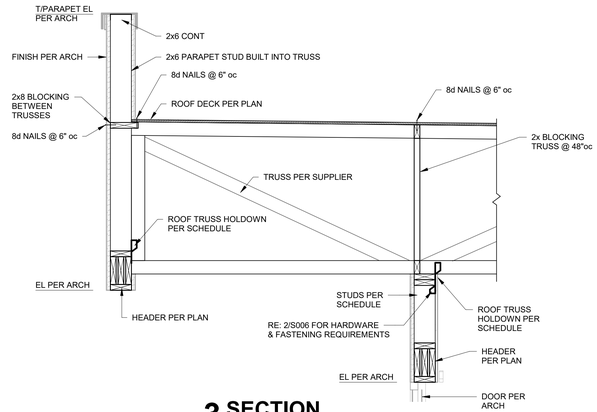
1 SECTION
3/4" = 1'-0"



1A SECTION
3/4" = 1'-0"



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

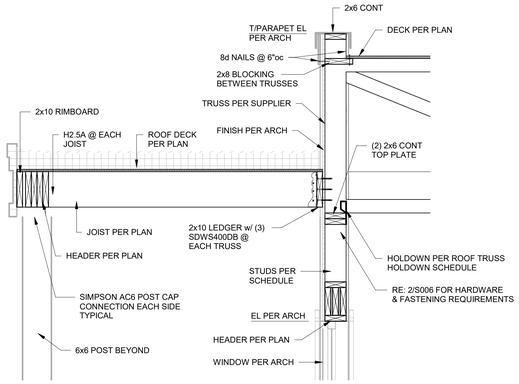


3 SECTION
3/4" = 1'-0"

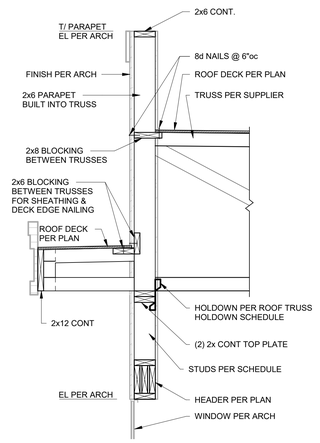
NOT USED

10

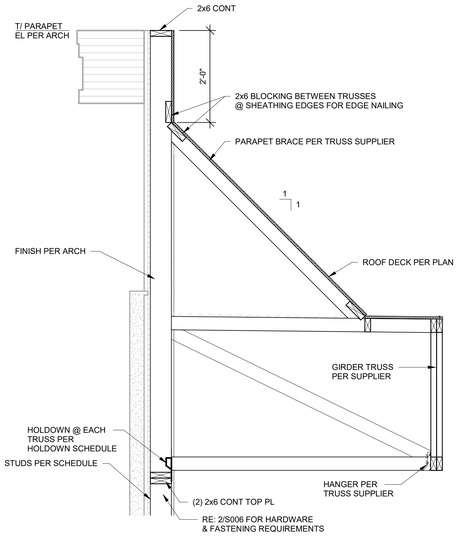
4 SECTION
3/4" = 1'-0"



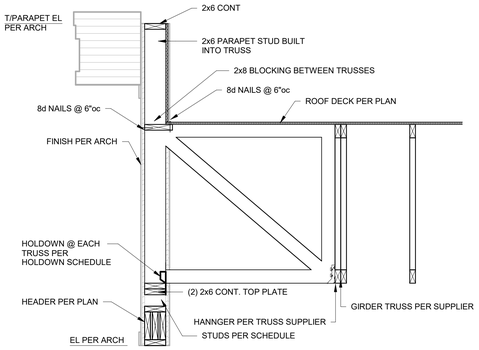
5 SECTION
3/4" = 1'-0"



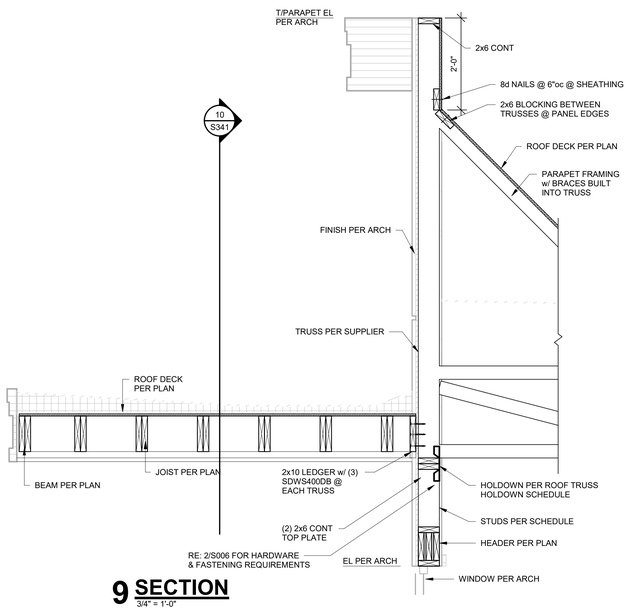
6 SECTION
3/4" = 1'-0"



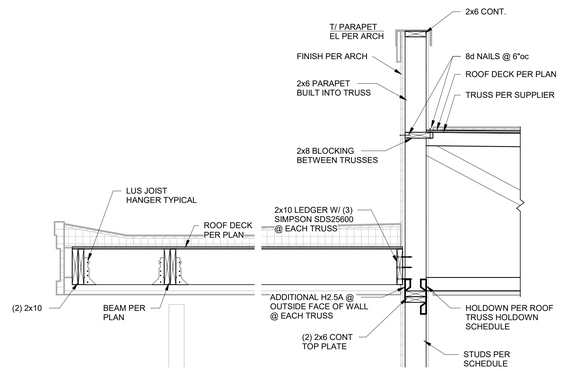
7 SECTION
3/4" = 1'-0"



8 SECTION
3/4" = 1'-0"



9 SECTION
3/4" = 1'-0"



10 SECTION
3/4" = 1'-0"

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REVISIONS 1

10	REVISION 5	07.02.20

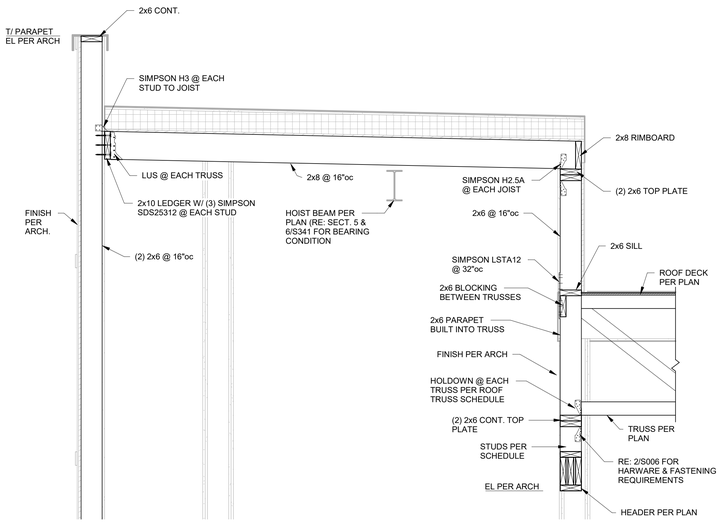
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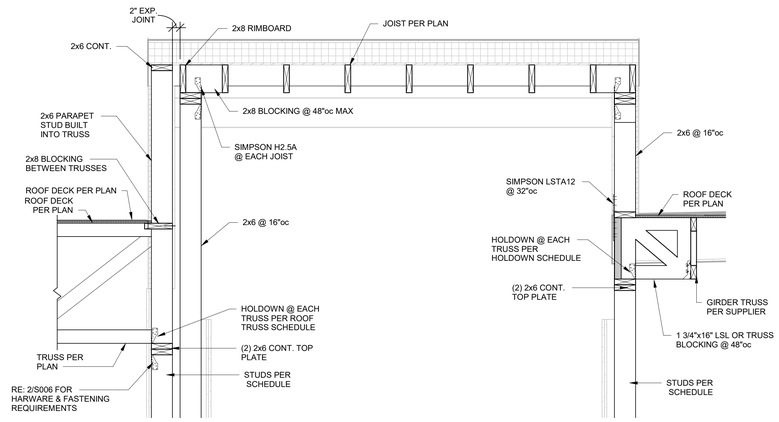
SHEET NO.

S341

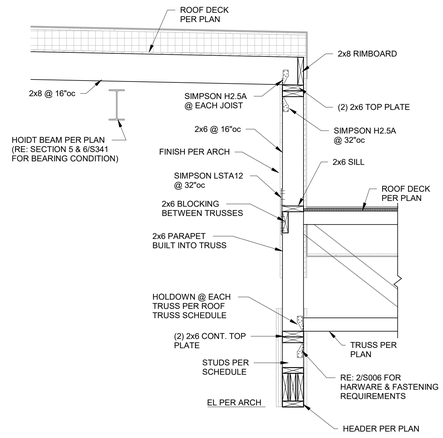
WOOD ROOF FRAMING SECTIONS



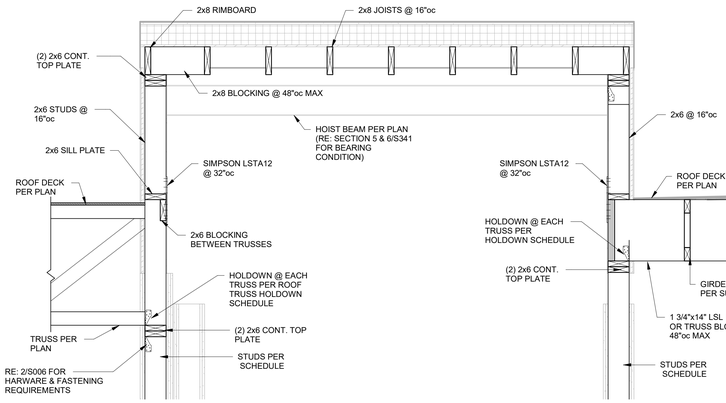
1 SECTION
3/4" = 1'-0"



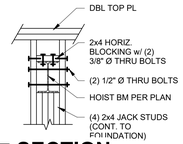
2 SECTION
3/4" = 1'-0"



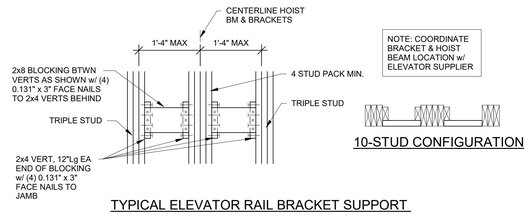
3 SECTION
3/4" = 1'-0"



4 SECTION
3/4" = 1'-0"

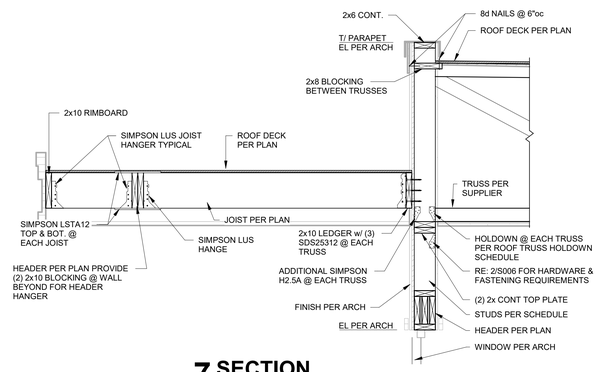


5 SECTION
3/4" = 1'-0"

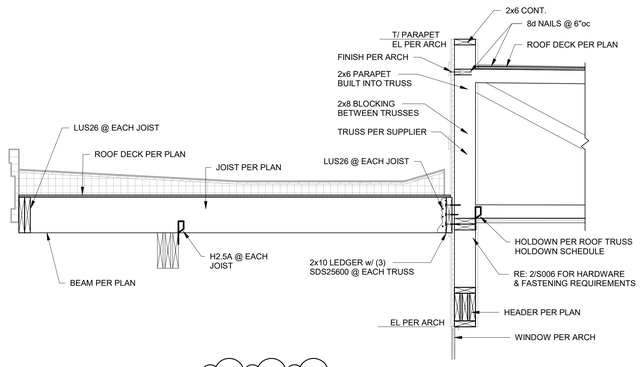


TYPICAL ELEVATOR RAIL BRACKET SUPPORT

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



7 SECTION
3/4" = 1'-0"



8 SECTION
3/4" = 1'-0"
10

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REVISIONS 9

10	REVISION 5	07.02.20

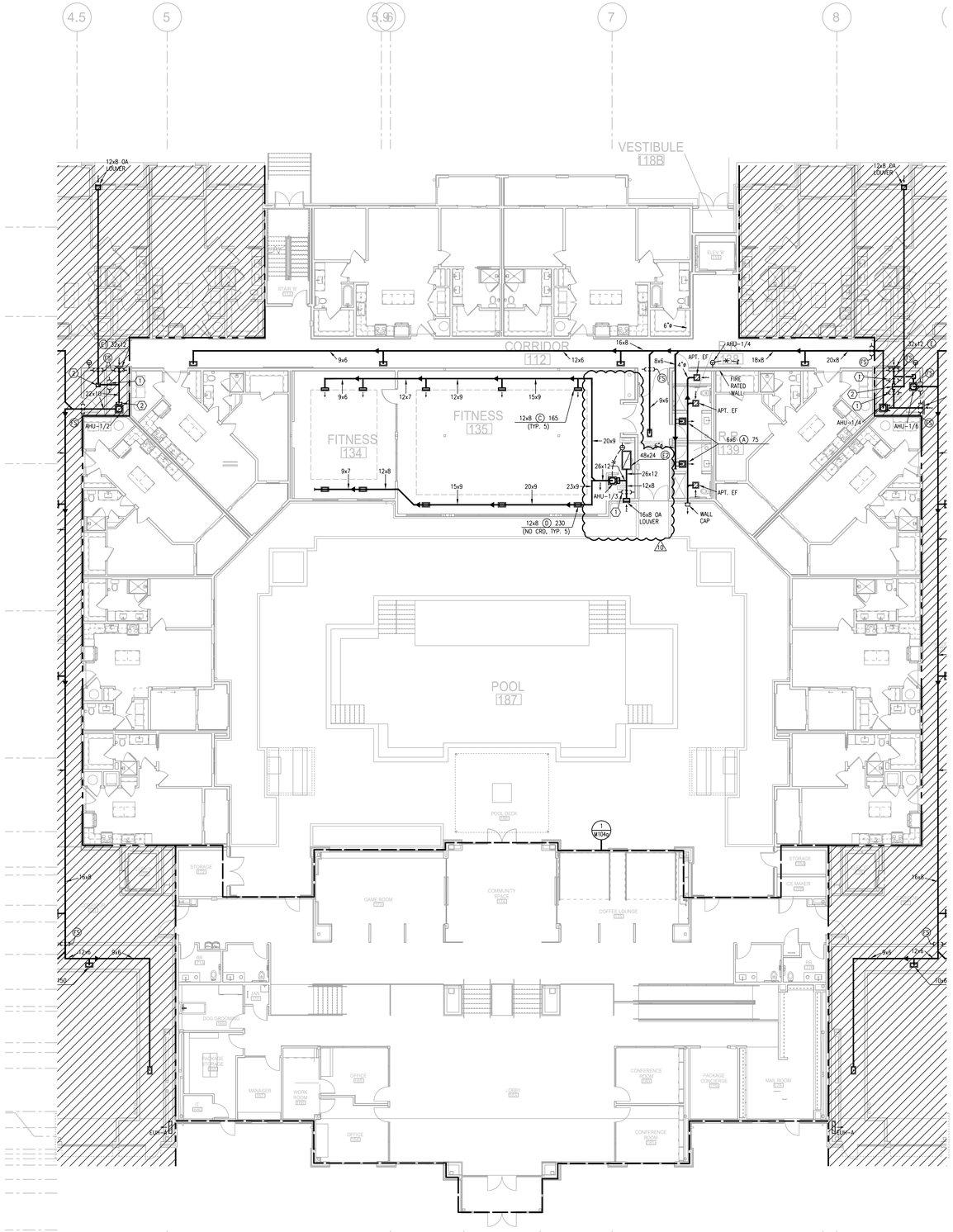
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TR.i PROJECT NO. 18-046

SHEET NO.

S342

WOOD ROOF FRAMING SECTIONS

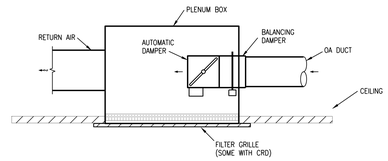


1 **FIRST FLOOR PLAN - AREA C/D**
3/32"=1'-0" HVAC

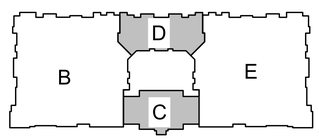
NORTH

NOTES:
1. ALL INDIVIDUAL BRANCH DUCTS ARE THE SIZE OF THE DIFFUSER NECK LISTED AND HAVE A MANUAL BALANCING DAMPER WHERE NOT INTEGRAL WITH THE DIFFUSER.
2. SEE THE ARCHITECTURAL, LIGHTING AND STRUCTURAL DRAWINGS FOR CLEARANCES.
3. MAINTAIN 3 FEET CLEARANCE FROM EXHAUST DUCTS TO BUILDING OPENINGS AND 10 FEET TO AIR INTAKES.
4. ROUTE NO DUCTS OVER ELECTRICAL EQUIPMENT.
5. FLEXIBLE DUCT LENGTHS SHALL NOT EXCEED 8 FEET AND SHALL BE AS STRAIGHT AS POSSIBLE AND NOT KINKED AT DIFFUSER OR TAKE-OFF.

LEGEND:
(1) OUTSIDE AIR CONTROL AND BALANCING DAMPER.
(2) DUCT WITH CRD AT RATED MEMBRANE.
(3) ROUTE COND. TO LAV TAILPIECE OR WASHER BOX.



2 **RETURN PLENUM DAMPER CONTROL**
NO SCALE



KEY PLAN
NO SCALE

NORTH

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NUMBER 2010018744
PROFESSIONAL ENGINEER
07-02-20

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6	REVISION 1	12.20.19
8	REVISION 3	04.03.20
10	REVISION 5	07.02.20

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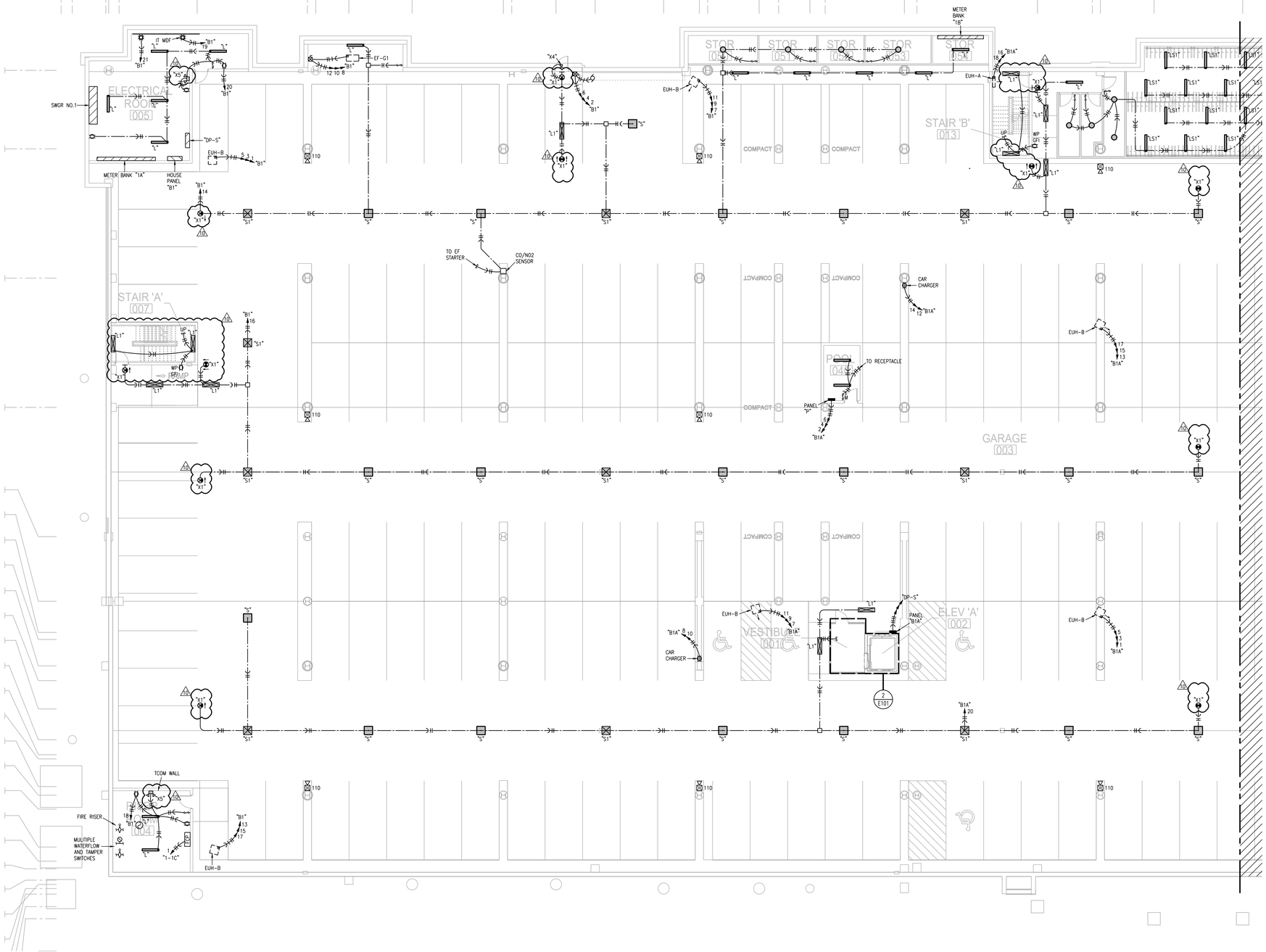
SHEET NO.

M104

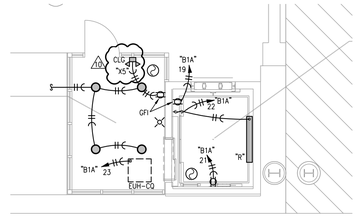
FIRST FLOOR PLAN - AREA C/D - HVAC

NOTES:
1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
4. ALL ⊗ ARE TYPE "X2" UNLESS NOTED OTHERWISE.
5. ALL ⊗ ARE TYPE "X5" UNLESS NOTED OTHERWISE.
6. CONNECT FIRE/SMOKE DAMPERS SHOWN ON MECHANICAL PLANS TO 120V. AND FIRE ALARM RELAY TO SHUT UPON SMOKE DETECTION IN CORRIDORS.
7. SEE UNIT PLANS FOR FURTHER WORK.
8. LIGHTS AT APT. ENTRY DOORS CONNECT TO APT. HOT CIRCUIT.
9. ALL AHU'S HAVE AUTO DAMPER/THERMOSTAT SYSTEM TO WIRE. SEE HVAC PLANS.
10. EXIT SIGNS SHALL BE READILY VISIBLE TO OCCUPANTS.
11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

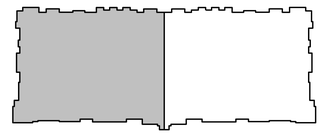
LEGEND:
(1) TO LIGHTING CONTROL PANEL.



1 PARTIAL GARAGE PLAN
3/32"=1'-0" ELECTRICAL NORTH



2 PARTIAL GARAGE PLAN TYP. ELEVATOR PIT/LOBBY
3/16"=1'-0" ELECTRICAL NORTH



KEY PLAN
NO SCALE NORTH

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NUMBER 2006018010
PROFESSIONAL ENGINEER
07-02-20

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1	PERMIT COMMENTS	09.06.19
2	REVISION 1	12.20.19
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4	REVISION 3	04.03.20
10	REVISION 5	07.02.20

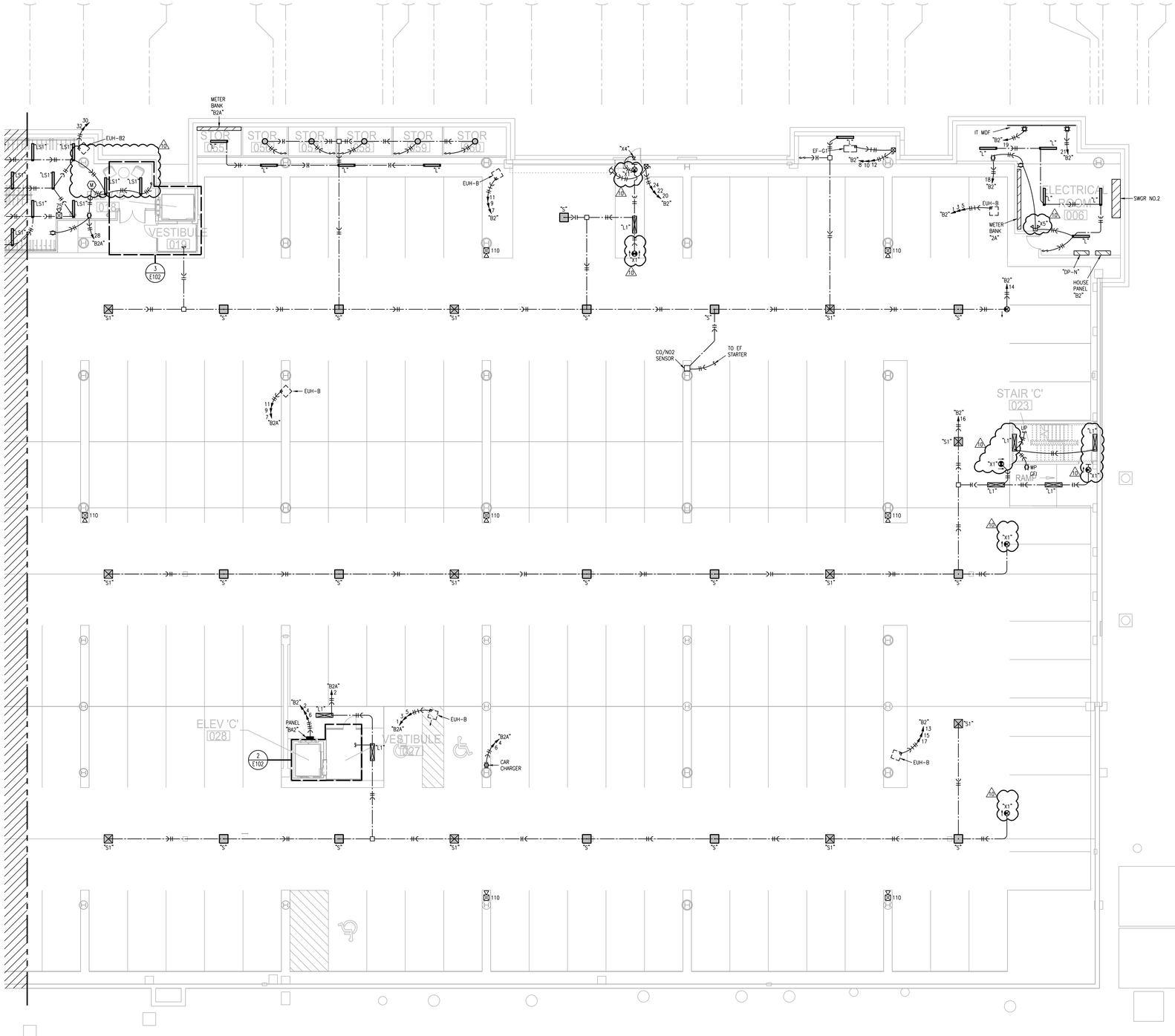
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TR¡ PROJECT NO.	18-046
SHEET NO.	E101

E101
PARTIAL GARAGE PLAN - ELECTRICAL

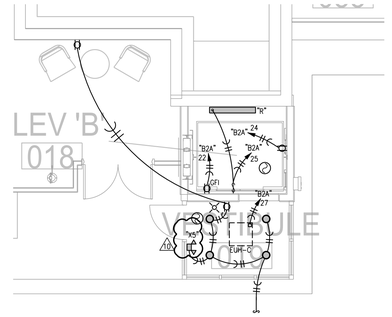
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11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

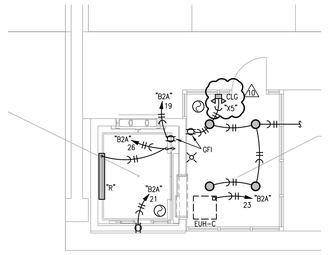
LEGEND:
(1) TO LIGHTING CONTROL PANEL.



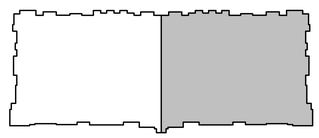
1 PARTIAL GARAGE PLAN
3/32"=1'-0" ELECTRICAL NORTH



3 PARTIAL GARAGE PLAN TYP. ELEVATOR PIT/LOBBY
3/16"=1'-0" ELECTRICAL NORTH



2 PARTIAL GARAGE PLAN TYP. ELEVATOR PIT/LOBBY
3/16"=1'-0" ELECTRICAL NORTH



KEY PLAN
NO SCALE NORTH

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1	PERMIT COMMENTS	09.06.19
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7	REVISION 2	1.24.20
8	REVISION 3	04.03.20
10	REVISION 5	07.02.20

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TR¡ PROJECT NO. 18-046

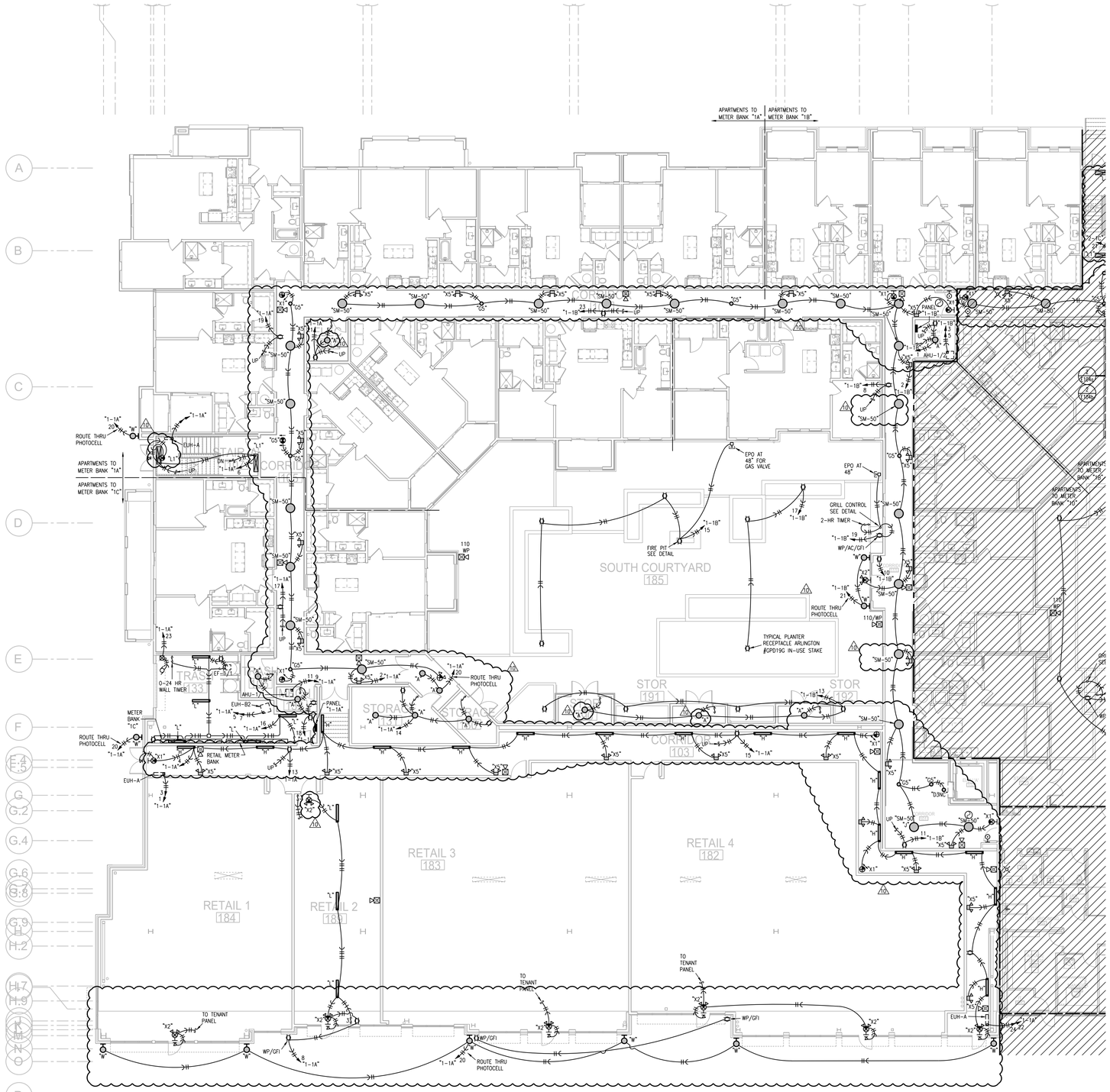
SHEET NO.

E102

PARTIAL GARAGE PLAN - ELECTRICAL

NOTES:
1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
4. ALL ⊗ ARE TYPE "X2" UNLESS NOTED OTHERWISE.
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12. "DP-1" DENOTES DISTRIBUTION PANEL.

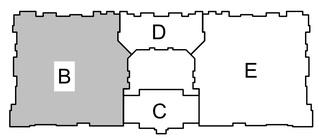
LEGEND:
(1) TO LIGHTING CONTROL PANEL.



1 FIRST FLOOR PLAN - AREA B

3/32"=1'-0" ELECTRICAL

NORTH



KEY PLAN
NO SCALE

NORTH

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REVISIONS 6

6	REVISION 1	12.20.19
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9	REVISION 4	04.24.20
10	REVISION 5	07.02.20

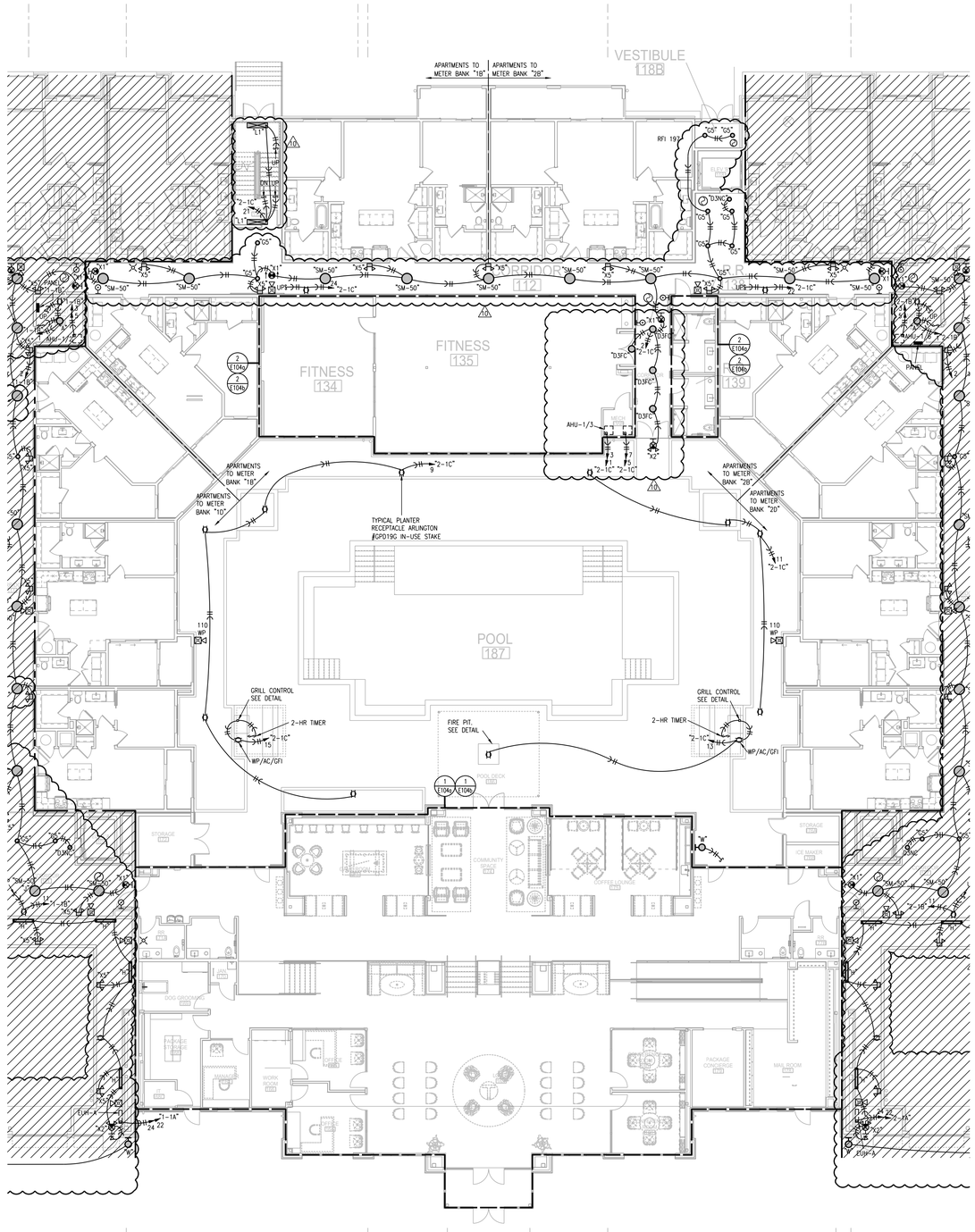
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E103

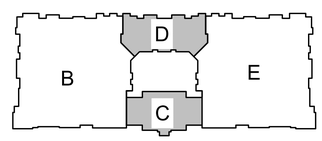
FIRST FLOOR PLAN - AREA B - ELECTRICAL



1 **FIRST FLOOR PLAN - AREA C/D**
3/32"=1'-0"
POWER
NORTH

NOTES:
1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
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3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
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11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:
(1) TO LIGHTING CONTROL PANEL.



KEY PLAN
NO SCALE
NORTH

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2006018010
PROFESSIONAL ENGINEER
07-02-20

TR¡ ARCHITECTS — ARCHITECT
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6	REVISION 1	12.20.19
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9	REVISION 4	04.24.20
10	REVISION 5	07.02.20

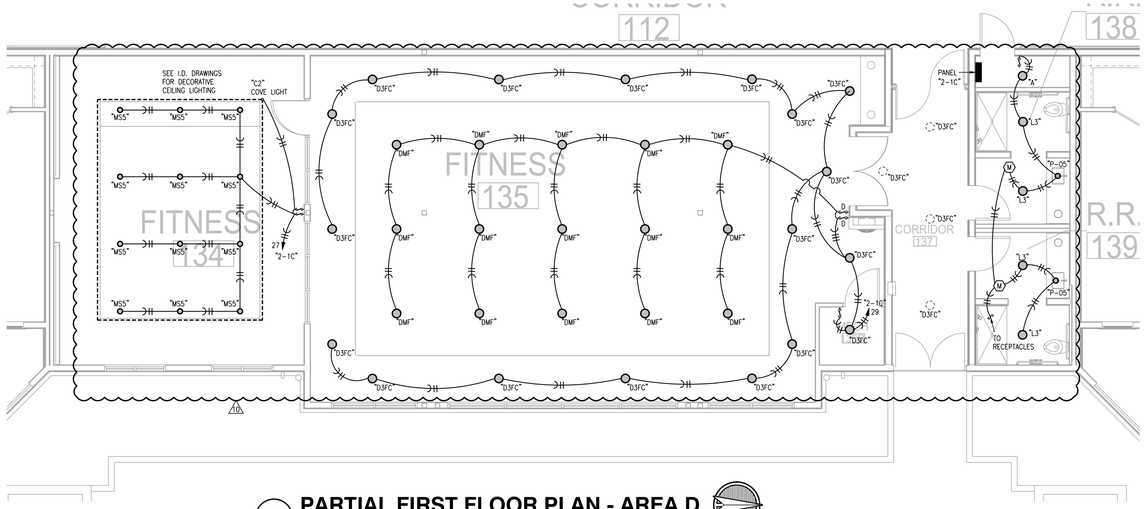
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TR¡ PROJECT NO. 18-046

SHEET NO.
E104
FIRST FLOOR PLAN - AREA C/D - ELECTRICAL

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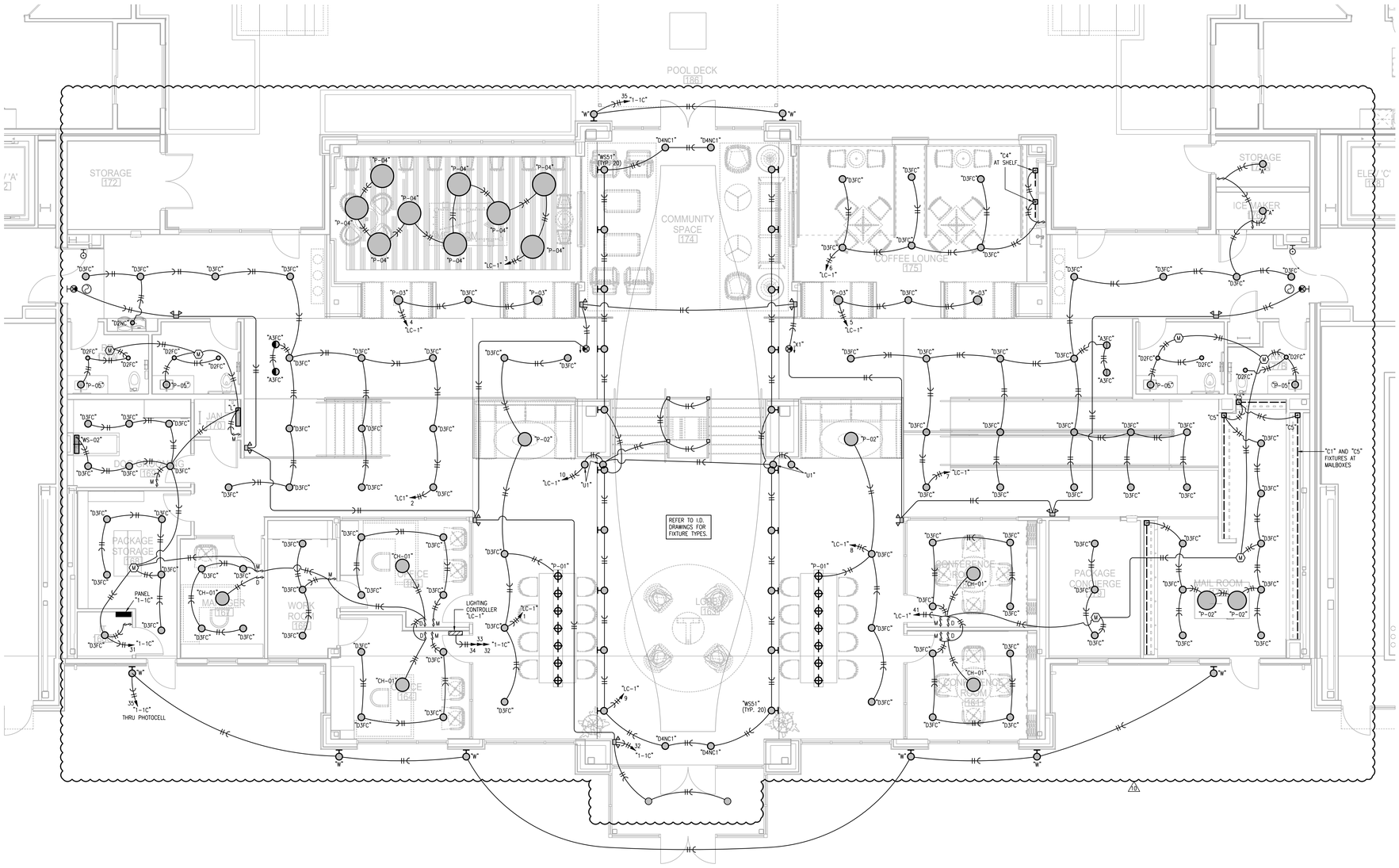
LSA PROJECT NO. 1904023



2 PARTIAL FIRST FLOOR PLAN - AREA D

3/16"=1'-0" LIGHTING

NORTH



1 FIRST FLOOR PLAN - AREA C

3/16"=1'-0" ELECTRICAL

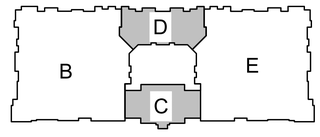
NORTH

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12. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:

(1) TO LIGHTING CONTROL PANEL.



KEY PLAN

NO SCALE

NORTH

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2010018744
PROFESSIONAL ENGINEER
07-02-20

TR¡ ARCHITECTS — ARCHITECT
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RENAISSANCE INFRASTRUCTURE CONSULTING — CIVIL ENGINEER
BRINKMANN CONSTRUCTORS — GENERAL CONTRACTOR
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6	REVISION 1	12.20.19
8	REVISION 3	04.03.20
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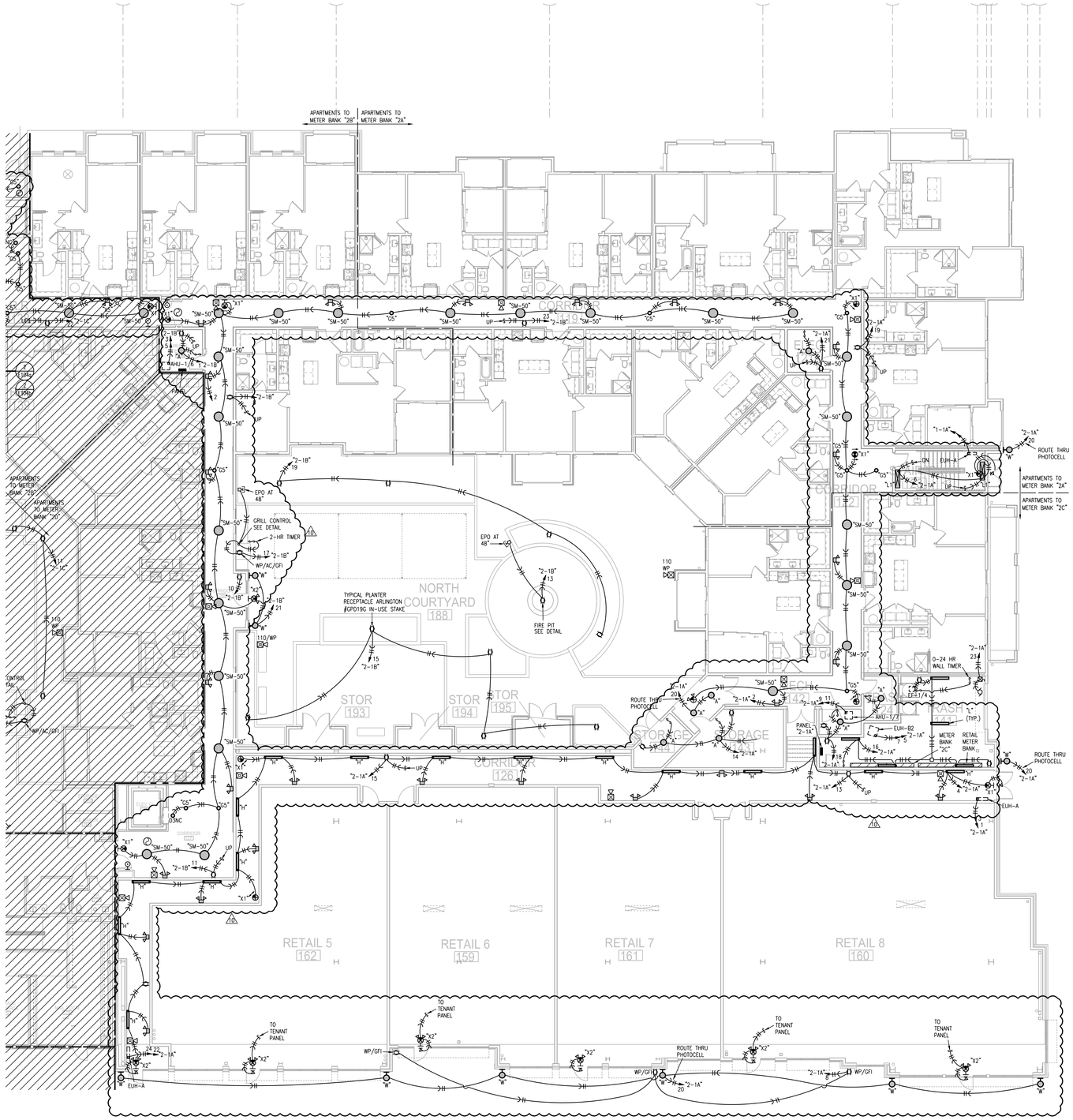
SHEET NO.

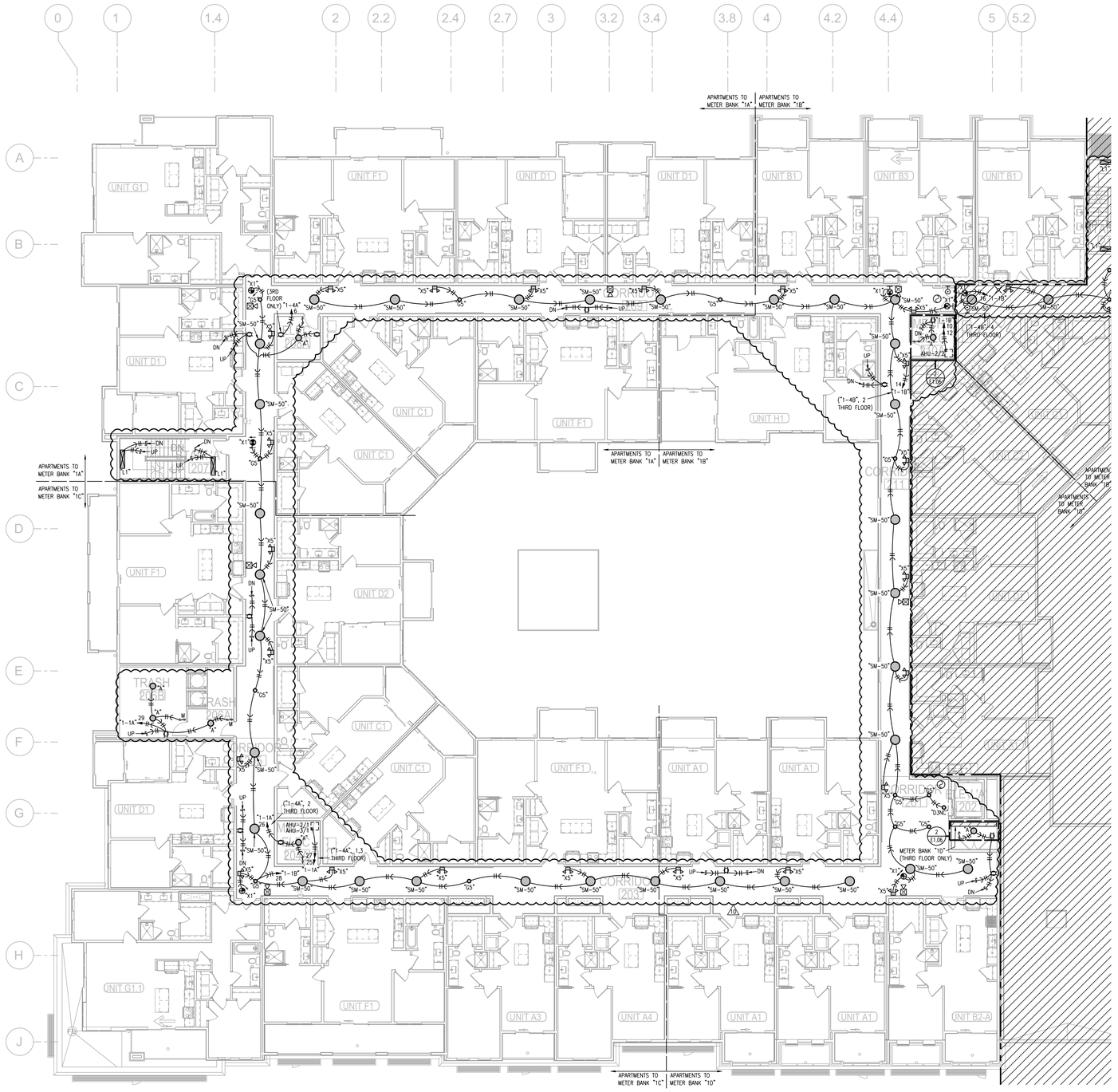
E104a

FIRST FLOOR PLAN - AREA D - LIGHTING

NOTES:
1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
4. ALL ⊗ ARE TYPE "X2" UNLESS NOTED OTHERWISE.
5. ALL ⊗ ARE TYPE "X5" UNLESS NOTED OTHERWISE.
6. CONNECT FIRE/SMOKE DAMPERS SHOWN ON MECHANICAL PLANS TO 120V. AND FIRE ALARM RELAY TO SHUT UPON SMOKE DETECTION IN CORRIDORS.
7. SEE UNIT PLANS FOR FURTHER WORK.
8. LIGHTS AT APT. ENTRY DOORS CONNECT TO APT. HOT CIRCUIT.
9. ALL AHU'S HAVE AUTO DAMPER/THERMOSTAT SYSTEM TO WIRE. SEE HVAC PLANS.
10. EXIT SIGNS SHALL BE READILY VISIBLE TO OCCUPANTS.
11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:
(1) TO LIGHTING CONTROL PANEL.





1 SECOND FLOOR PLAN - AREA B

3/32"=1'-0" (THIRD FLOOR SIMILAR) ELECTRICAL

NORTH

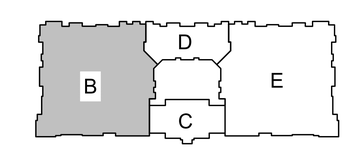
NOTES:
1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
4. ALL ⊗ ARE TYPE "X2" UNLESS NOTED OTHERWISE.
5. ALL ⊗ ARE TYPE "X5" UNLESS NOTED OTHERWISE.
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9. ALL AHU'S HAVE AUTO DAMPER/THERMOSTAT SYSTEM TO WIRE. SEE HVAC PLANS.
10. EXIT SIGNS SHALL BE READILY VISIBLE TO OCCUPANTS.
11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:
(1) TO LIGHTING CONTROL PANEL.



2 PARTIAL THIRD FLOOR PLANS

3/32"=1'-0" ELECTRICAL



KEY PLAN

NO SCALE

NORTH

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LSA PROJECT NO. 1904023

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2010018744
PROFESSIONAL ENGINEER
07-02-20

TR¡ ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER

Pearl COMPANIES

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REVISIONS 6

1	PERMIT COMMENTS	09.06.19
8	REVISION 3	04.03.20
10	REVISION 5	07.02.20

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TR¡ PROJECT NO. 18-046

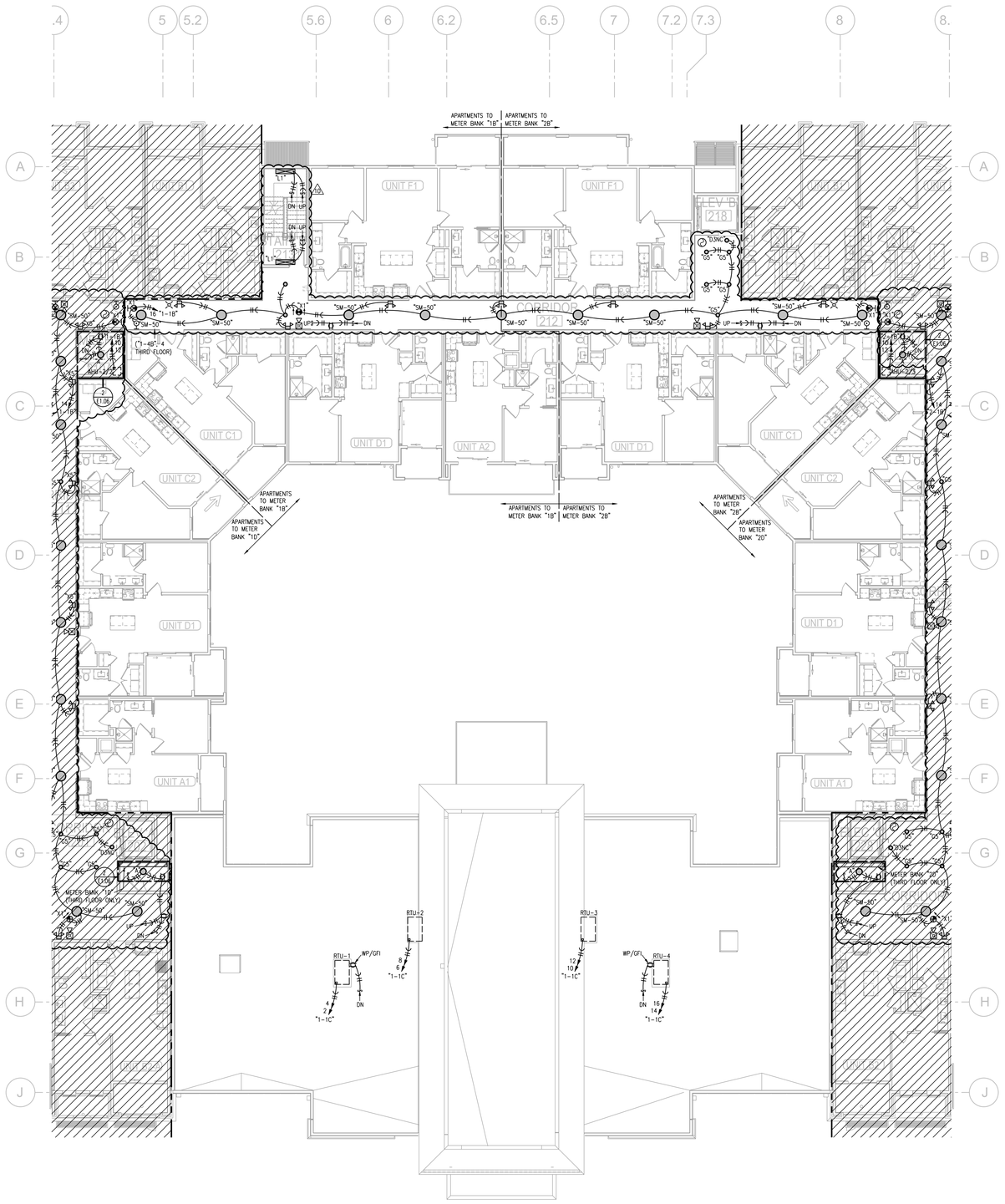
SHEET NO.

E106

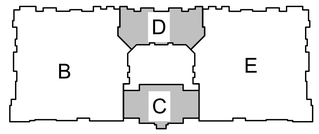
SECOND FLOOR PLAN - AREA B - ELECTRICAL

NOTES:
1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
4. ALL ⊗ ARE TYPE "X2" UNLESS NOTED OTHERWISE.
5. ALL ⊗ ARE TYPE "X5" UNLESS NOTED OTHERWISE.
6. CONNECT FIRE/SMOKE DAMPERS SHOWN ON MECHANICAL PLANS TO 120V. AND FIRE ALARM RELAY TO SHUT UPON SMOKE DETECTION IN CORRIDORS.
7. SEE UNIT PLANS FOR FURTHER WORK.
8. LIGHTS AT APT. ENTRY DOORS CONNECT TO APT. HOT CIRCUIT.
9. ALL AHU'S HAVE AUTO DAMPER/THERMOSTAT SYSTEM TO WIRE. SEE HVAC PLANS.
10. EXIT SIGNS SHALL BE READILY VISIBLE TO OCCUPANTS.
11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:
(1) TO LIGHTING CONTROL PANEL.



1 **SECOND FLOOR PLAN - AREA C/D**
3/32"=1'-0" (THIRD FLOOR SIMILAR) ELECTRICAL
NORTH



KEY PLAN
NO SCALE
NORTH

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2006018744
PROFESSIONAL ENGINEER
07-02-20

TR¡ ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER

Pearl COMPANIES

Summit at West Pryor

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REVISIONS (A)	
1 PERMIT COMMENTS	09.06.19
8 REVISION 3	04.03.20
10 REVISION 5	07.02.20
DWG BY	RRB
TR¡ PROJECT NO.	18-046

SHEET NO.
E107
SECOND FLOOR PLAN - AREA C/D - ELECTRICAL

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FAX: (785) 233-0647
Email: lsapa@lsapa.com

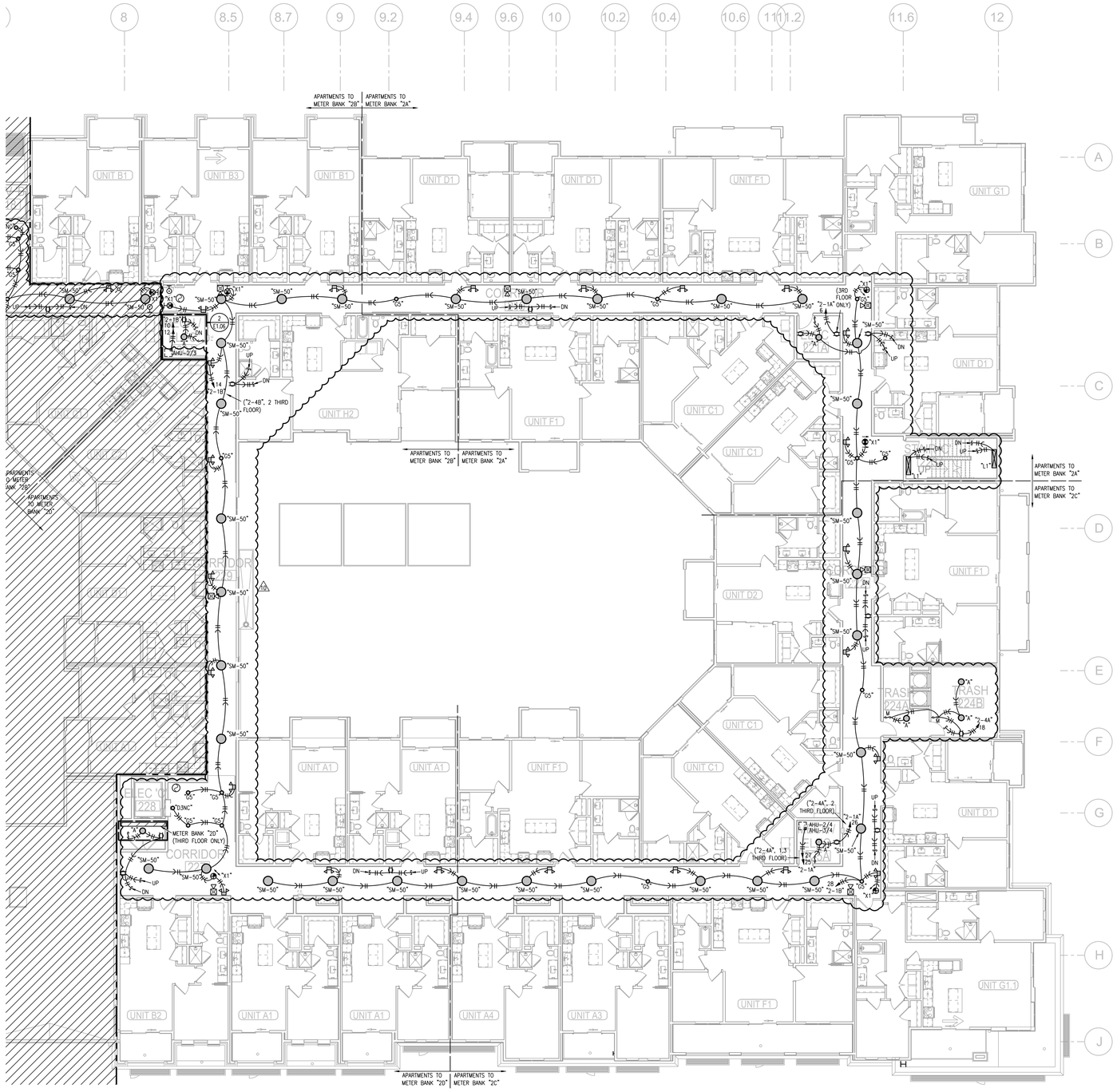
LSA PROJECT NO. 1904023

NOTES:

1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
4. ALL ⊗ ARE TYPE "X2" UNLESS NOTED OTHERWISE.
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11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:

(1) TO LIGHTING CONTROL PANEL.



1 SECOND FLOOR PLAN - AREA E

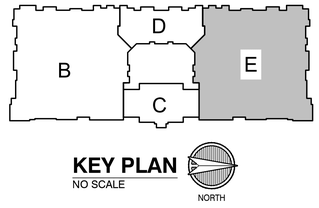
3/32"=1'-0" (THIRD FLOOR SIMILAR) ELECTRICAL

NORTH



2 PARTIAL THIRD FLOOR PLANS

3/32"=1'-0" ELECTRICAL



KEY PLAN

NO SCALE

NORTH

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2003001
PROFESSIONAL ENGINEER
07-02-20

TR¡ ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER

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REVISIONS 9	
1 PERMIT COMMENTS	09.06.19
9 REVISION 3	04.03.20
10 REVISION 5	07.02.20
DWG BY	RRB
TR¡ PROJECT NO.	18-046

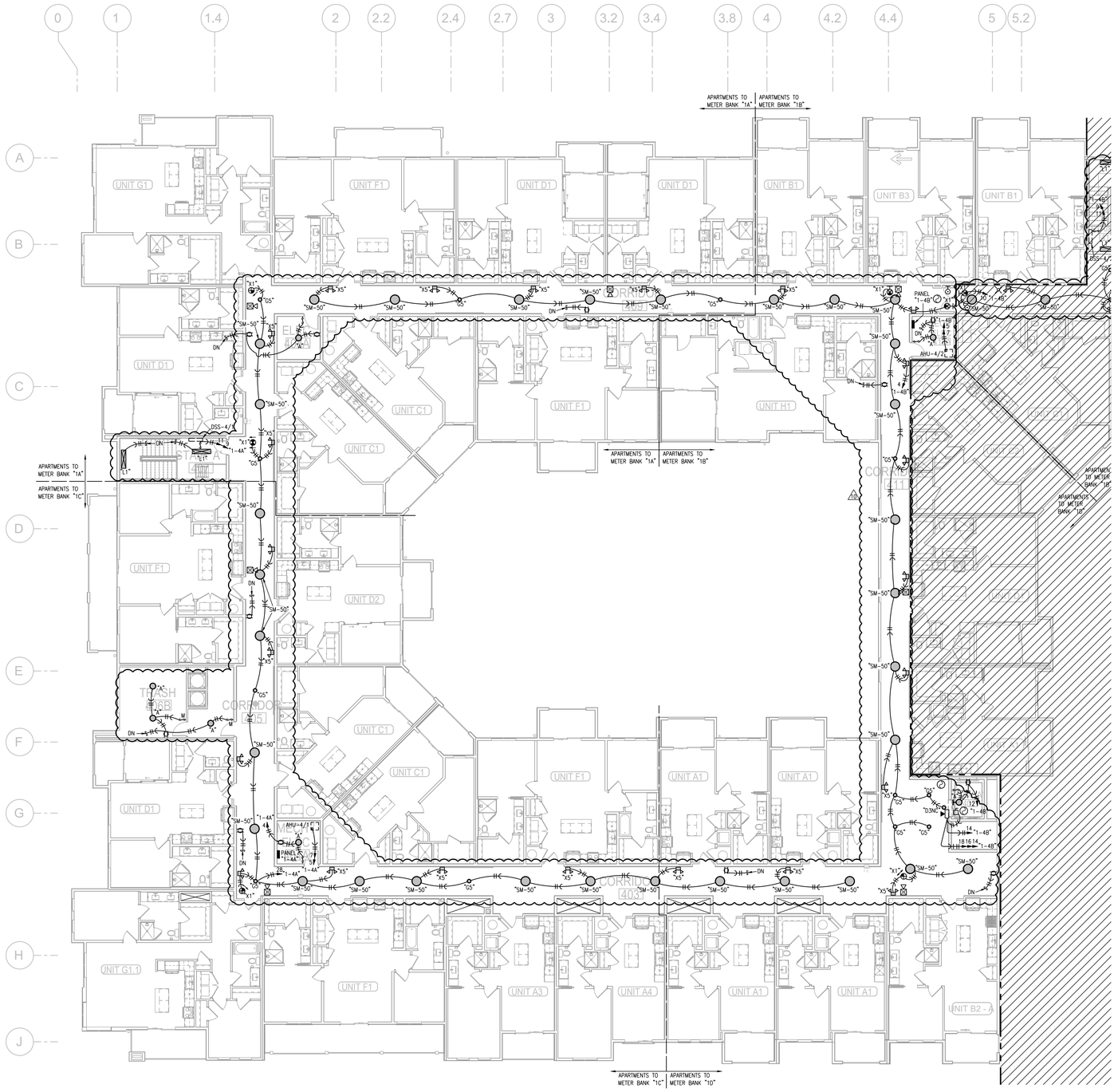
SHEET NO.

E108

SECOND FLOOR PLAN - AREA E - ELECTRICAL

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FAX: (785) 233-0647
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LSA PROJECT NO. 1904023

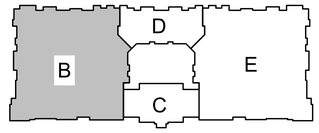


1 **FOURTH FLOOR PLAN - AREA B** — ELECTRICAL
3/32"=1'-0"

NORTH

NOTES:
1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
4. ALL ⊗ ARE TYPE "X2" UNLESS NOTED OTHERWISE.
5. ALL ⊗ ARE TYPE "X5" UNLESS NOTED OTHERWISE.
6. CONNECT FIRE/SMOKE DAMPERS SHOWN ON MECHANICAL PLANS TO 120V. AND FIRE ALARM RELAY TO SHUT UPON SMOKE DETECTION IN CORRIDORS.
7. SEE UNIT PLANS FOR FURTHER WORK.
8. LIGHTS AT APT. ENTRY DOORS CONNECT TO APT. HOT CIRCUIT.
9. ALL AHU'S HAVE AUTO DAMPER/THERMOSTAT SYSTEM TO WIRE. SEE HVAC PLANS.
10. EXIT SIGNS SHALL BE READILY VISIBLE TO OCCUPANTS.
11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:
(1) TO LIGHTING CONTROL PANEL.



KEY PLAN
NO SCALE

NORTH

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2010018744
PROFESSIONAL ENGINEER
07-02-20

TR¡ ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER

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REVISIONS 8

1	PERMIT COMMENTS	09.06.19
8	REVISION 3	04.03.20
10	REVISION 5	07.02.20

DWG BY RRB

TR¡ PROJECT NO. 18-046

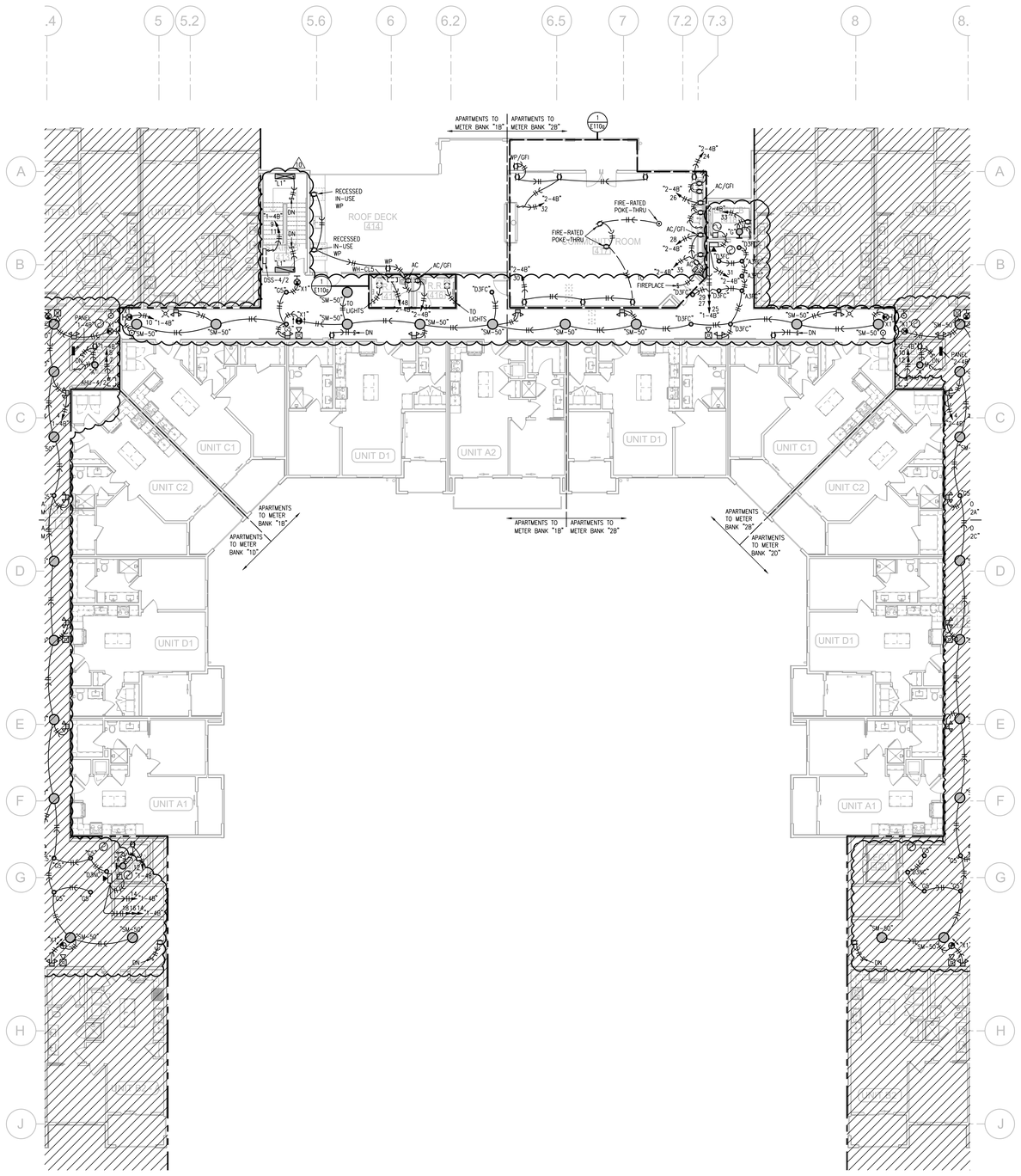
SHEET NO.

E109

FOURTH FLOOR PLAN - AREA B - ELECTRICAL

LS&A
Latimer Sommers & Associates, P.A.
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Email: lsapa@lsapa.com

LSA PROJECT NO. 1904023



1 **FOURTH FLOOR PLAN - AREA C/D**
3/32"=1'-0" ELECTRICAL

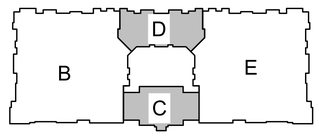
NORTH

NOTES:

1. ALL ⊖ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
4. ALL ⊗ ARE TYPE "X2" UNLESS NOTED OTHERWISE.
5. ALL ⊗ ARE TYPE "X5" UNLESS NOTED OTHERWISE.
6. CONNECT FIRE/SMOKE DAMPERS SHOWN ON MECHANICAL PLANS TO 120V. AND FIRE ALARM RELAY TO SHUT UPON SMOKE DETECTION IN CORRIDORS.
7. SEE UNIT PLANS FOR FURTHER WORK.
8. LIGHTS AT APT. ENTRY DOORS CONNECT TO APT. HOT CIRCUIT.
9. ALL AHU'S HAVE AUTO DAMPER/THERMOSTAT SYSTEM TO WIRE. SEE HVAC PLANS.
10. EXIT SIGNS SHALL BE READILY VISIBLE TO OCCUPANTS.
11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:

(1) TO LIGHTING CONTROL PANEL.



KEY PLAN
NO SCALE

NORTH

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2006018744
PROFESSIONAL ENGINEER
07-02-20

TR¡ ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER

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REVISIONS 4

1	PERMIT COMMENTS	09.06.19
2	REVISION 1	12.20.19
3	REVISION 3	04.03.20
10	REVISION 5	07.02.20

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TR¡ PROJECT NO. 18-046

SHEET NO.

E110

FOURTH FLOOR PLAN - AREA C/D - ELECTRICAL

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FAX: (785) 233-0647
Email: lsapa@lsapa.com

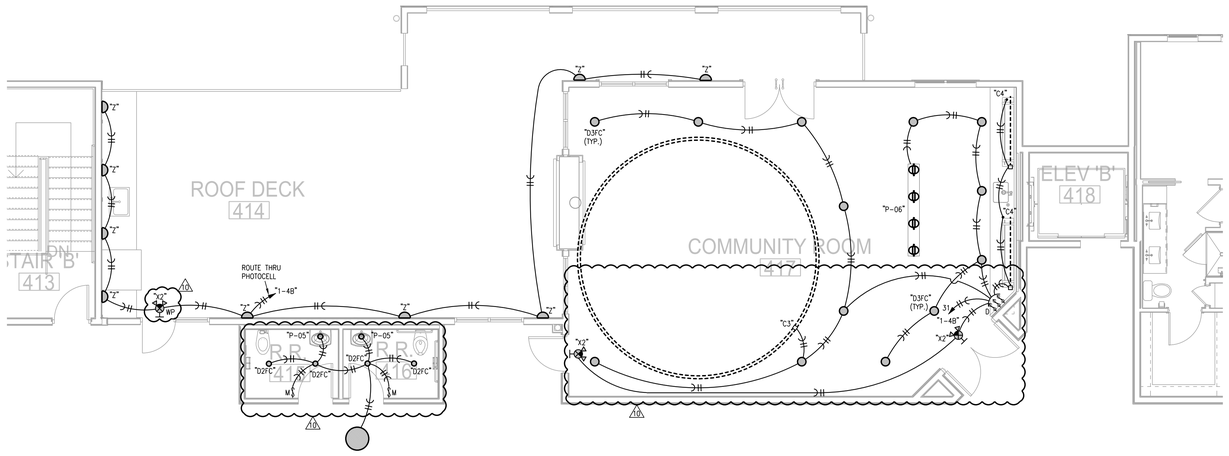
LSA PROJECT NO. 1904023

NOTES:

1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
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11. EXTERIOR LIGHTING TO BE ROUTED THRU PHOTOCELL.
12. "DP-1" DENOTES DISTRIBUTION PANEL.

LEGEND:

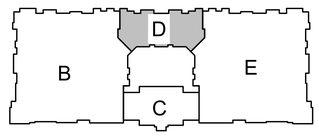
(1) TO LIGHTING CONTROL PANEL.



1 PARTIAL FOURTH FLOOR PLAN - AREA D

3/16"=1'-0" LIGHTING

NORTH



KEY PLAN

NO SCALE

NORTH

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STATE OF MISSOURI
RICHARD R. BRANDMORE
NUMBER 2010018744
PROFESSIONAL ENGINEER

07-02-20

TR¡ ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER

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REVISIONS 6

4	REVISION 1	12.20.19
8	REVISION 3	04.03.20
10	REVISION 5	07.02.20

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TR¡ PROJECT NO. 18-046

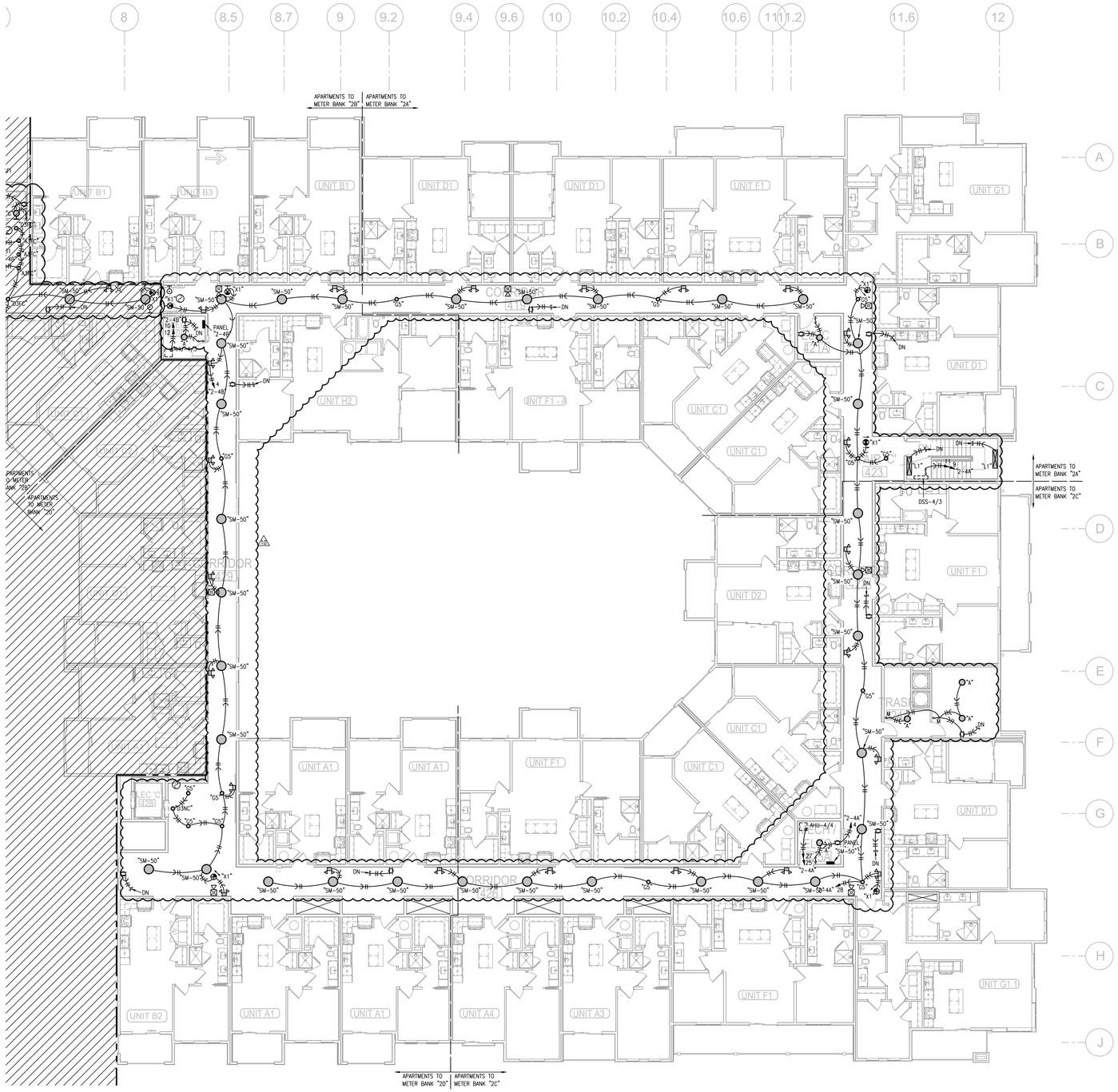
SHEET NO.

E110a

PARTIAL FOURTH FLOOR PLAN - AREA C/D - LIGHTING

NOTES:
1. ALL ⊙ ARE TYPE "A" UNLESS NOTED OTHERWISE.
2. ALL STAIR LIGHTS ARE TYPE "L1" UNLESS NOTED OTHERWISE.
3. ALL ⊗ ARE TYPE "X1" UNLESS NOTED OTHERWISE.
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12. "DP-1" DENOTES DISTRIBUTION PANEL.

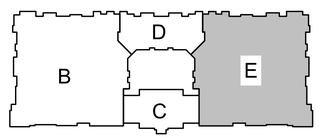
LEGEND:
(1) TO LIGHTING CONTROL PANEL.



1 FOURTH FLOOR PLAN - AREA E

3/32"=1'-0" ELECTRICAL

NORTH



KEY PLAN
NO SCALE

NORTH

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LSA PROJECT NO. 1904023

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2010018744
PROFESSIONAL ENGINEER
07-02-20

TR;i ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER

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DATE: 09.12.19

REVISIONS 4

1	PERMIT COMMENTS	09.06.19
8	REVISION 3	04.03.20
10	REVISION 5	07.02.20

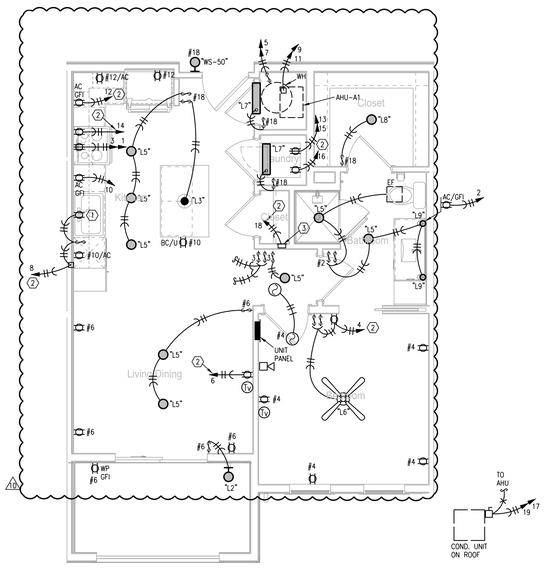
DWG BY RRB

TR;i PROJECT NO. 18-046

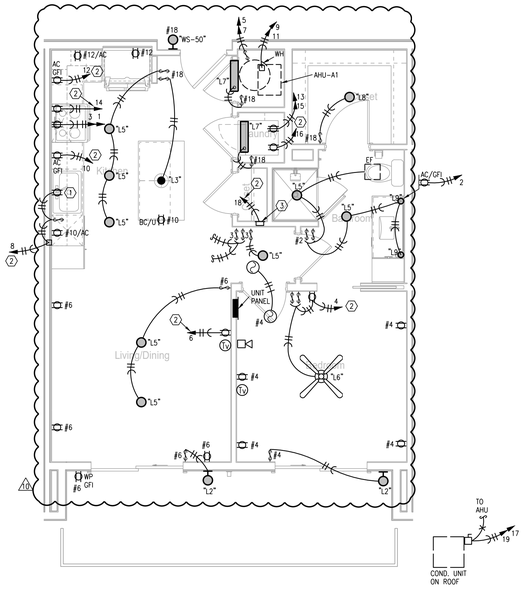
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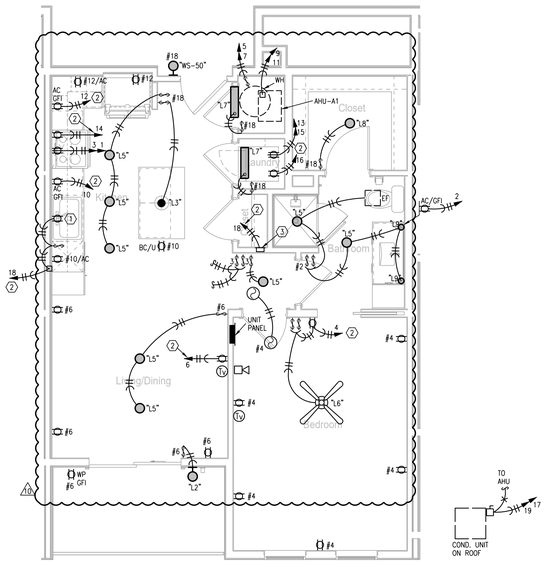
FOURTH FLOOR PLAN - AREA E - ELECTRICAL



1 TYPICAL UNIT PLAN - A1
1/4"=1'-0" ELECTRICAL

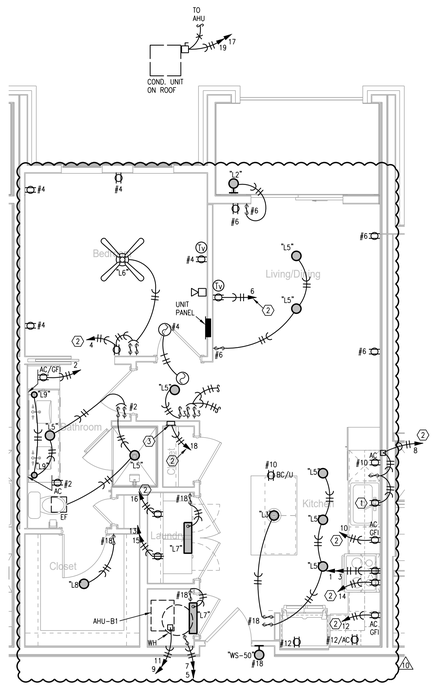


2 TYPICAL UNIT PLAN - A2
1/4"=1'-0" ELECTRICAL

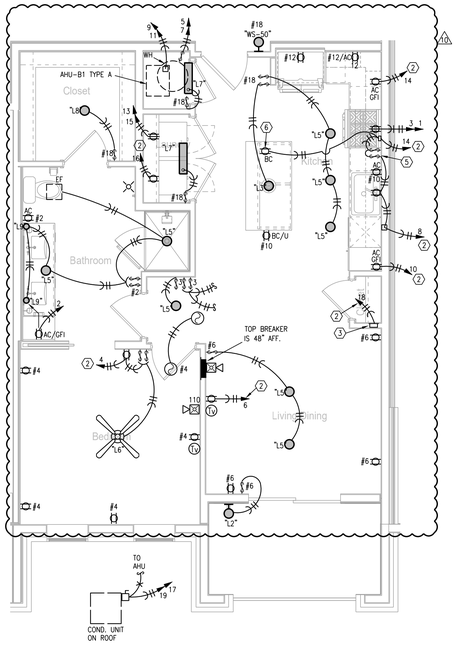


3 TYPICAL UNIT PLAN - A3
1/4"=1'-0" (UNIT A4 SIMILAR) ELECTRICAL

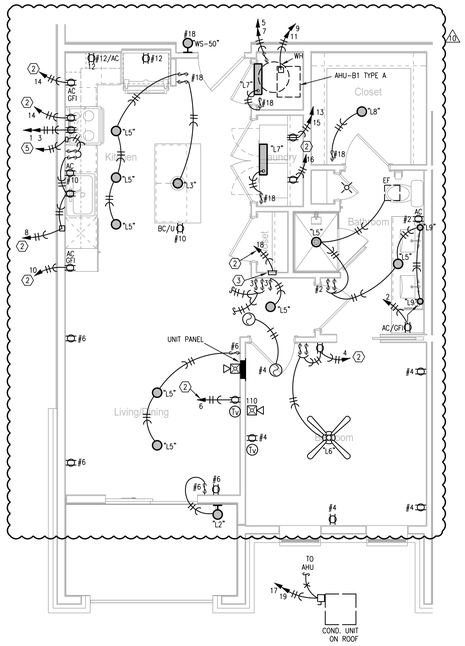
NOTE: SEE I.D. DRAWINGS FOR DIMENSIONED LIGHTING PLANS AND DETAILS.



4 TYPICAL UNIT PLAN - B1
1/4"=1'-0" (UNIT B3 SIMILAR) ELECTRICAL



5 TYPICAL UNIT PLAN - B2 TYPE A
1/4"=1'-0" ELECTRICAL



6 TYPICAL UNIT PLAN - B2
1/4"=1'-0" ELECTRICAL

NOTES:

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2. CEILING FAN SWITCHES PROVIDED WITH FAN. CONTROL LIGHT AND FAN SEPARATELY. INTENDED FOR SINGLE GANG BOX.
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12. ALL WASHERS AND REFRIGERATORS HAVE RECEPTACLES AT 48".
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14. ALL DRYERS SERVED BY (4) #10 AND 30A. RECEPTACLE.
15. BELOW COUNTER RECEPTACLES AND PLATES SHALL MATCH THE BASE CABINETS WHERE THEY ARE MOUNTED (BROWN, WHITE, ETC.) VERIFY WITH ARCHITECT.
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LEGEND:

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ELECTRICAL SYMBOLS LEGEND;

- DUPLEX RECEPTACLE.
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- SW RECEPTACLE HALF SWITCHED.
- U USB CHARGING COMB. RECEPTACLE.
- ▼ DATA OUTLET.
- ▽ VOICE OUTLET.
- TV COMBINATION CATV/DATA OUTLET.
- AC ABOVE COUNTER
- BC BELOW COUNTER
- LOW FREQUENCY HORN

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LSA PROJECT NO. 1904023

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2007018102
PROFESSIONAL ENGINEER
07-02-20

TR.i ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
BRINKMANN CONSTRUCTORS	GENERAL CONTRACTOR
LATIMER SOMMERS & ASSOCIATES	MECHANICAL ENGINEER
LATIMER SOMMERS & ASSOCIATES	PLUMBING ENGINEER
LATIMER SOMMERS & ASSOCIATES	ELECTRICAL ENGINEER

Pearl COMPANIES

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REVISIONS 10

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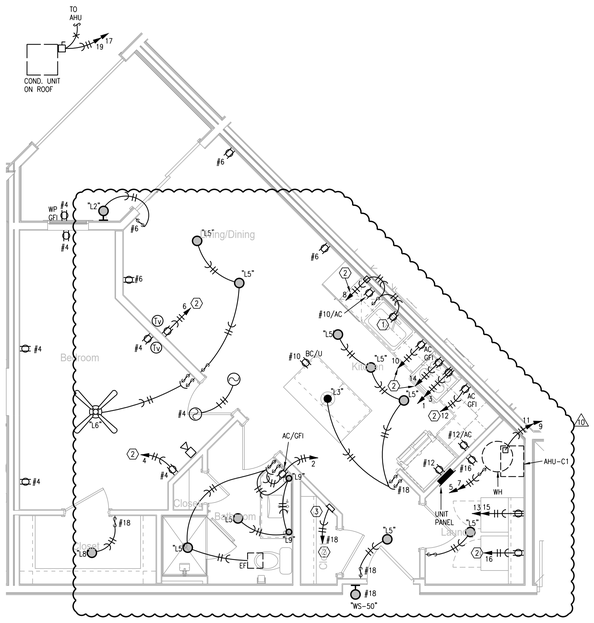
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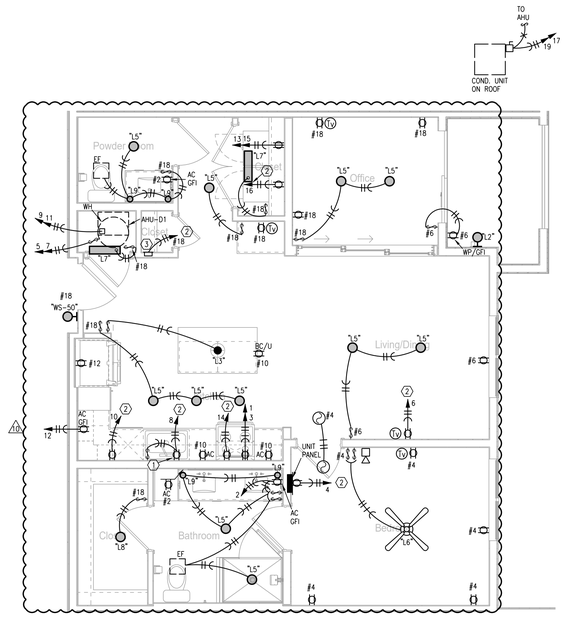
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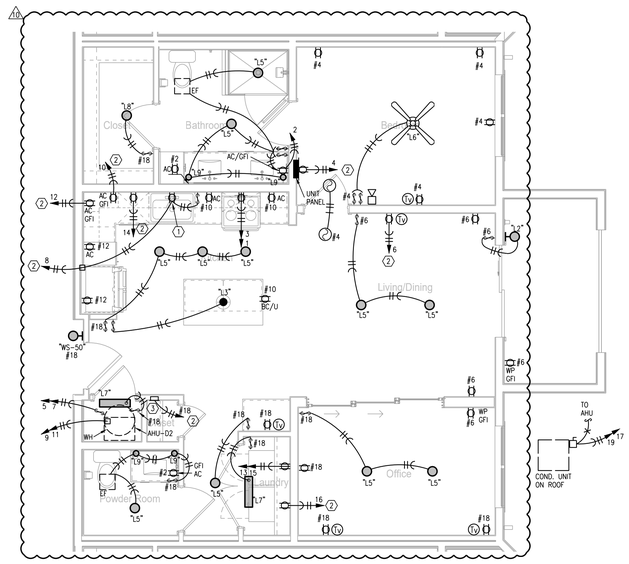
TYPICAL UNIT PLANS - ELECTRICAL



1 **TYPICAL UNIT PLAN - C1**
1/4"=1'-0" (UNIT C2 SIMILAR) ELECTRICAL



2 **TYPICAL UNIT PLAN - D2**
1/4"=1'-0" ELECTRICAL



3 **TYPICAL UNIT PLAN - D2**
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- ▼ DATA OUTLET.
- ▽ VOICE OUTLET.
- TV COMBINATION CATV/DATA OUTLET.
- AC ABOVE COUNTER
- BC BELOW COUNTER
- LOW FREQUENCY HORN

STATE OF MISSOURI
RICHARD R. BEARDMORE
NUMBER 2006018744
PROFESSIONAL ENGINEER
07-02-20

TR¡ ARCHITECTS — ARCHITECT
BOB D CAMPBELL & COMPANY — STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING — CIVIL ENGINEER
BRINKMANN CONSTRUCTORS — GENERAL CONTRACTOR
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REVISIONS 6

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4	REVISION 1	12.20.19
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TR¡ PROJECT NO. 18-046

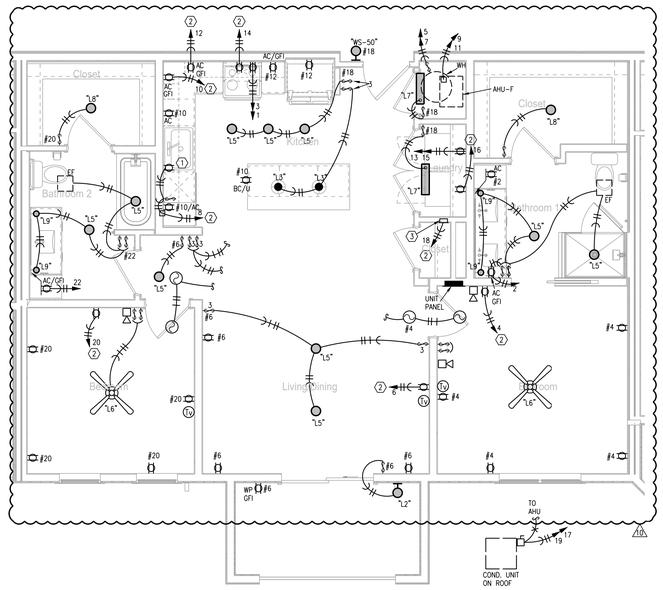
SHEET NO.

E202

TYPICAL UNIT PLANS - ELECTRICAL

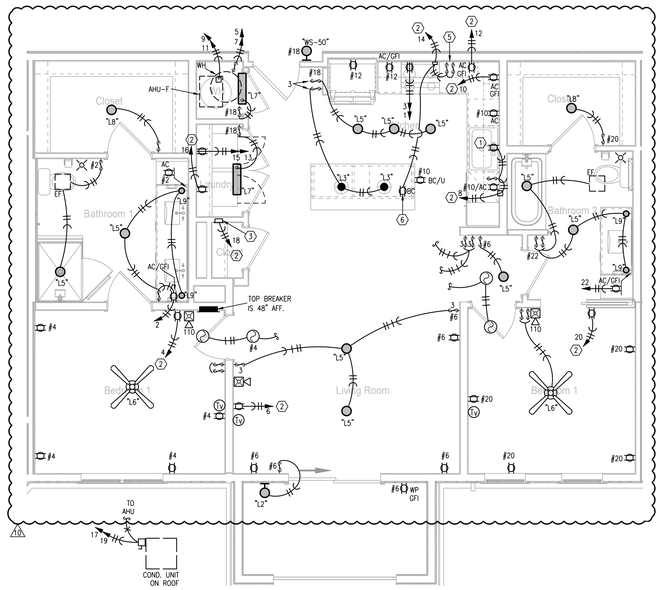
LS&A Latimer Sommers & Associates, P.A.
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LSA PROJECT NO. 1904023



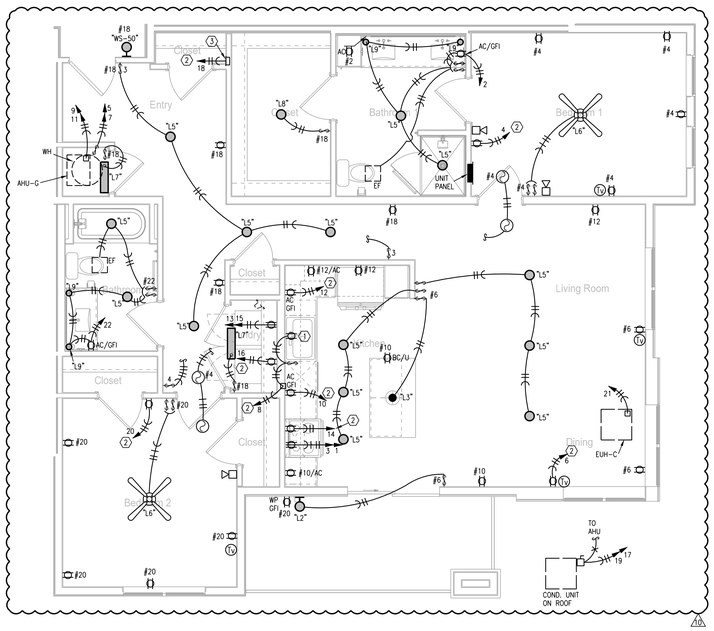
1 TYPICAL UNIT PLAN - F1

1/4"=1'-0" ELECTRICAL



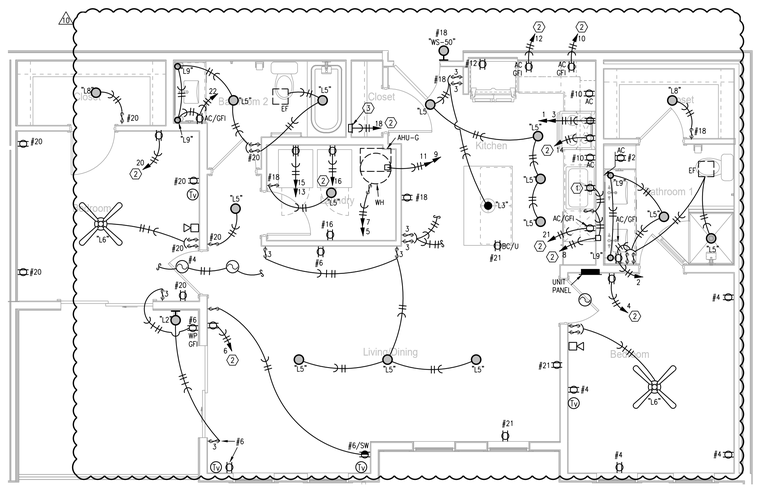
4 TYPICAL UNIT PLAN - F1 TYPE A

1/4"=1'-0" ELECTRICAL



2 TYPICAL UNIT PLAN - G

1/4"=1'-0" (UNIT G1.1 SIMILAR) ELECTRICAL



3 TYPICAL UNIT PLAN - H

1/4"=1'-0" (UNIT H2 SIMILAR) ELECTRICAL

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- VOICE OUTLET.
- COMBINATION CATV/DATA OUTLET.
- AC ABOVE COUNTER
- BC BELOW COUNTER
- LOW FREQUENCY HORN

STATE OF MISSOURI RICHARD R. BEARDMORE NUMBER 2006018284 PROFESSIONAL ENGINEER

07-02-20

TR;i ARCHITECTS	ARCHITECT
BOB D CAMPBELL & COMPANY	STRUCTURAL ENGINEER
RENAISSANCE INFRASTRUCTURE CONSULTING	CIVIL ENGINEER
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Pearl COMPANIES

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TR;i PROJECT NO. 18-046

SHEET NO.

E203

TYPICAL UNIT PLANS - ELECTRICAL

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Topeka, Kansas 66614-3974
Telephone: (785) 233-3232
FAX: (785) 233-0647
Email: lsapa@lsapa.com
LSA PROJECT NO. 1904023

Multi-Family Building Load Analysis

Building: South Entrance

Unit Quantity	Unit Type	Connected Load - VA	Total KVA
19	A1, A2	31480	598.1
6	A3, A4	31630	189.8
37	B, C	31720	1173.6
26	D1, D2	32260	838.8
21	F	32770	688.2
11	G, H	36270	399.0
		Total Building KVA	3887.4
		Total Units	120
		Diversity per NEC Table 230.84	0.23
		Diversified KVA	894.1
		Amps @ 208 V Three Phase	2484
		House Load - Amps	1000
		Total Demand - Amps	3484

Multi-Family Building Load Analysis

Building: North Entrance

Unit Quantity	Unit Type	Connected Load - VA	Total KVA
16	A1, A2	31480	503.7
6	A3, A4	31630	189.8
37	B1, B3, C	31720	1173.6
26	D1, D2	32260	838.8
21	F	32770	688.2
11	G, H	36270	399.0
		Total Building KVA	3793.0
		Total Units	117
		Diversity per NEC Table 230.84	0.23
		Diversified KVA	872.4
		Amps @ 208 V Three Phase	2423
		House Load - Amps	1000
		Total Demand - Amps	3423

Multi-Family Building Load Analysis

Building: Meter Bank 1A/2A

Unit Quantity	Unit Type	Connected Load - VA	Total KVA
0	A1, A2	31480	0.0
0	A3, A4	31630	0.0
8	B1, B3, C	31720	253.8
12	D1, D2	32260	387.1
8	F	32770	262.2
4	G, H	36270	145.1
		Total Building KVA	1048.1
		Total Units	32
		Diversity per NEC Table 230.84	0.31
		Diversified KVA	324.9
		Amps @ 208 V Three Phase	903
		House Load - Amps	0
		Total Demand - Amps	903

Multi-Family Building Load Analysis

Building: Meter Bank 1B

Unit Quantity	Unit Type	Connected Load - VA	Total KVA
3	A1, A2	31480	94.4
0	A3, A4	31630	0.0
16	B1, B3, C	31720	507.5
3	D1, D2	32260	96.8
3	F	32770	98.3
4	G, H	36270	145.1
		Total Building KVA	942.1
		Total Units	29
		Diversity per NEC Table 230.84	0.33
		Diversified KVA	310.9
		Amps @ 208 V Three Phase	864
		House Load - Amps	0
		Total Demand - Amps	864

Multi-Family Building Load Analysis

Building: Meter Bank 1C/2C

Unit Quantity	Unit Type	Connected Load - VA	Total KVA
0	A1, A2	31480	0.0
6	A3, A4	31630	189.8
6	B1, B3, C	31720	190.3
7	D1, D2	32260	225.8
10	F	32770	327.7
3	G, H	36270	108.8
		Total Building KVA	1042.4
		Total Units	32
		Diversity per NEC Table 230.84	0.31
		Diversified KVA	323.2
		Amps @ 208 V Three Phase	898
		House Load - Amps	0
		Total Demand - Amps	898

Multi-Family Building Load Analysis

Building: Meter Bank 2B

Unit Quantity	Unit Type	Connected Load - VA	Total KVA
0	A1, A2	31480	0.0
0	A3, A4	31630	0.0
16	B1, B3, C	31720	507.5
3	D1, D2	32260	96.8
3	F	32770	98.3
4	G, H	36270	145.1
		Total Building KVA	847.7
		Total Units	26
		Diversity per NEC Table 230.84	0.34
		Diversified KVA	288.2
		Amps @ 208 V Three Phase	801
		House Load - Amps	0
		Total Demand - Amps	801

Multi-Family Building Load Analysis

Building: Meter Bank 1D/2D

Unit Quantity	Unit Type	Connected Load - VA	Total KVA
16	A1, A2	31480	503.7
0	A3, A4	31630	0.0
7	B1, B3, C	31720	222.0
4	D1, D2	32260	129.0
0	F	32770	0.0
0	G, H	36270	0.0
		Total Building KVA	854.8
		Total Units	27
		Diversity per NEC Table 230.84	0.34
		Diversified KVA	290.6
		Amps @ 208 V Three Phase	807
		House Load - Amps	0
		Total Demand - Amps	807

Unit Load Calculation

Unit: A1, A2			VA
630 square feet at 3 VA per sq. ft.			1890
2 small appliance circuits			3000
Range			8000
Microwave			1000
Washer			1500
Dryer			4400
Water Heater			4500
Dishwasher			740
Disposer			850
Total general load			25880
NEC 220-84 Calculation			
First 10 KVA at 100%			10000
Remainder at 40%			6352
Heater Load	5600	65%	3640
Total load			19992
Load for unit service Amp @		208 volt/1	96
Connected Load			31480

Unit Load Calculation

Unit: A3, A4			VA
680 square feet at 3 VA per sq. ft.			2040
2 small appliance circuits			3000
Range			8000
Microwave			1000
Washer			1500
Dryer			4400
Water Heater			4500
Dishwasher			740
Disposer			850
Total general load			26030
NEC 220-84 Calculation			
First 10 KVA at 100%			10000
Remainder at 40%			6412
Heater Load	5600	65%	3640
Total load			20052
Load for unit service Amp @		208 volt/1	96
Connected Load			31630

Unit Load Calculation

Unit: B1, B2, B3, C			VA
710 square feet at 3 VA per sq. ft.			2130
2 small appliance circuits			3000
Range			8000
Microwave			1000
Washer			1500
Dryer			4400
Water Heater			4500
Dishwasher			740
Disposer			850
Total general load			26120
NEC 220-84 Calculation			
First 10 KVA at 100%			10000
Remainder at 40%			6448
Heater Load	5600	65%	3640
Total load			20088
Load for unit service Amp @		208 volt/1	97
Connected Load			31720

Unit Load Calculation

Unit: D1, D2			VA
890 square feet at 3 VA per sq. ft.			2670
2 small appliance circuits			3000
Range			8000
Microwave			1000
Washer			1500
Dryer			4400
Water Heater			4500
Dishwasher			740
Disposer			850
Total general load			26660
NEC 220-84 Calculation			
First 10 KVA at 100%			10000
Remainder at 40%			6664
Heater Load	5600	65%	3640
Total load			20304
Load for unit service Amp @		208 volt/1	98
Connected Load			32260

Unit Load Calculation

Unit: F			VA
1060 square feet at 3 VA per sq. ft.			3180
2 small appliance circuits			3000
Range			8000
Microwave			1000
Washer			1500
Dryer			4400
Water Heater			4500
Dishwasher			740
Disposer			850
Total general load			27170
NEC 220-84 Calculation			
First 10 KVA at 100%			10000
Remainder at 40%			6868
Heater Load	5600	65%	3640
Total load			20508
Load for unit service Amp @		208 volt/1	99
Connected Load			32770

Unit Load Calculation

Unit: G, H			VA
1260 square feet at 3 VA per sq. ft.			3780
2 small appliance circuits			3000
Range			8000
Microwave			1000
Washer			1500
Dryer			4400
Water Heater			4500
Dishwasher			740
Disposer			850
Total general load			27770
NEC 220-84 Calculation			
First 10 KVA at 100%			10000
Remainder at 40%			7108
Heater Load	8500	65%	5525
Total load			22633
Load for unit service Amp @		208 volt/1	109
Connected Load			36270

ELECTRICAL PANEL SCHEDULE

PANEL: A, B, C — POLES: 24 — MOUNTING: FLUSH

BUS: 125A — MAINS: MLO — VOLTAGE: 120/240 — PHASE/WIRE: 1 Ph 3 Wire — KAIC: 10K

CIRCUIT NUMBERS	DESCRIPTION	AMPS	POLES	QUANTITY
1, 3	RANGE	40	2	1
5, 7, 13, 15	WATER HEATER, DRYER	30	2	2
9, 11	AHU	40	2	1
17, 19	CONDENSING UNIT	20	2	1
2, 8 THRU 16 EVEN	LIGHTS AND RECEPTACLES	20	1	6
4, 6, 18	ARC-FAULT LIGHTS AND RECEPTACLES	20	1	3
20	SPARE	20	1	1

ELECTRICAL PANEL SCHEDULE

PANEL: D — POLES: 24 — MOUNTING: FLUSH

BUS: 125A — MAINS: MLO — VOLTAGE: 120/240 — PHASE/WIRE: 1 Ph 3 Wire — KAIC: 10K

CIRCUIT NUMBERS	DESCRIPTION	AMPS	POLES	QUANTITY
1, 3	RANGE	40	2	1
5, 7, 13, 15	WATER HEATER, DRYER	30	2	2
9, 11	AHU	40	2	1
17, 19	CONDENSING UNIT	25	2	1
2, 8 THRU 16 EVEN	LIGHTS AND RECEPTACLES	20	1	6
4, 6, 18	ARC-FAULT LIGHTS AND RECEPTACLES	20	1	3
20	SPARE	20	1	1

ELECTRICAL PANEL SCHEDULE

PANEL: F — POLES: 24 — MOUNTING: FLUSH

BUS: 125A — MAINS: MLO — VOLTAGE: 120/240 — PHASE/WIRE: 1 Ph 3 Wire — KAIC: 10K

CIRCUIT NUMBERS	DESCRIPTION	AMPS	POLES	QUANTITY
1, 3	RANGE	40	2	1
5, 7, 13, 15	WATER HEATER, DRYER	30	2	2
9, 11	AHU	40	2	1
17, 19	CONDENSING UNIT	25	2	1
2, 8 THRU 16 EVEN, 22	LIGHTS AND RECEPTACLES	20	1	7
4, 6, 18, 20	ARC-FAULT LIGHTS AND RECEPTACLES	20	1	4
21	SPARE	20	1	1

ELECTRICAL PANEL SCHEDULE

PANEL: G, H — POLES: 24 — MOUNTING: FLUSH

BUS: 125A — MAINS: MLO — VOLTAGE: 120/240 — PHASE/WIRE: 1 Ph 3 Wire — KAIC: 10K

CIRCUIT NUMBERS	DESCRIPTION	AMPS	POLES	QUANTITY
1, 3	RANGE	40	2	1
5, 7, 13, 15	WATER HEATER, DRYER	30	2	2
9, 11	AHU	60	2	1
17, 19	CONDENSING UNIT	30	2	1
2, 8 THRU 16 EVEN, 21, 22	LIGHTS AND RECEPTACLES	20	1	8
4, 6, 18, 20	ARC-FAULT LIGHTS AND RECEPTACLES	20	1	4
23	SPARE	20	1	1

LIGHT FIXTURE SCHEDULE - COMMON AREAS

Type	MFG	Part
A	LITON	LCMPD5RW-T27 4" ROUND LED REG EDGE-LIT SURF
A3FC	CSLTROY	EDL-ADJ-27-5 ECO-DOWNLIGHT NEW CONSTRUCTION ADJ 120-277V, 2700K 90CRI
A3FC	CSLTROY	EDL-1304-4 ECO-DOWNLIGHT 3" ROUND TRIM 0 -45 WHITE/ HAZE REFLECTOR
C1 (LF)	CORE	LSM-30-27K-PF-24V
C1	CORE	PSM-100-24V
C1	CORE	ALU-SF-98-FR-SI
C1	CORE	CONNECTORS
C2 (LF)	CORE	LSM-25FX-27K-PF-24V
C2	CORE	PSM-100-24V
C2	CORE	CONNECTORS
C3 (LF)	CORE	LSM-25FX-27K-PF-24V
C3	CORE	PSM-100-24V
C3	CORE	CONNECTORS
C4 (LF)	CORE	LSM-30-27K-PF-24V
C4	CORE	PSM-100-24V
C4	CORE	ALU-SF-98-FR-SI
C4	CORE	CONNECTORS
C5 (LF)	CORE	LSM-45-27K-PF-24V
C5	CORE	PSDM-150W-24V
C5	CORE	ALU-SF-98-FR-SI
C5	CORE	CONNECTORS
D2NC	NORA	NIOB-2RNDC27XHZMPW10 2" Iolite Round Deep Cone Reg, 1000L, 27K, HZMPW
D2NC	NORA	NHIOICD-28LE4 2" IOLITE IC AT DBL WALL HSG 120-277V
D2FC	NORA	NIOB-2RNDC27XHZMPW10 2" Iolite Round Deep Cone Reg, 1000L, 27K, HZMPW
D2FC	NORA	NHIOICD-28LE4 2" IOLITE IC AT DBL WALL HSG 120-277V
D3FC	NORA	NIOB-2RNDC27XHZMPWHL 2" Iolite HL Round/Round Reflector Non-Adjustable Trim, 1500/ 2000/2500lm, 2700K, HazeMPW
D3FC	NORA	NHIOICD-215LE4 2" IC AT New Construction Housing for 1500 Lumen, 120-277V Triac/ELV/0-10V
D3NC	NORA	NIOB-2RNDC27XHZMPWHL 2" Iolite HL Round/Round Reflector Non-Adjustable Trim, 1500/ 2000/2500lm, 2700K, HazeMPW
D3NC	NORA	NHIOICD-215LE4 2" IC AT New Construction Housing for 1500 Lumen, 120-277V Triac/ELV/0-10V
D4NC1	NORA	NIO-4RNDC27XHZMPWHL 4" Iolite HL Round/Round Reflector Non-Adjustable Trim, 1500/ 2000/2500lm, 2700K, HazeMPW
D4NC1	NORA	NHIOICD-420LE4 4" IC AT New Construction Housing for 2000 Lumen, 120-277V Triac/ELV/0-10V
G2	LITON	LCALD4B060-BWMUE-D10-T27
G2W	LITON	LCALDJ2WL09-B60UE-DUN-T27-40
G5	LITON	LCMPD5RW-T27
K1	NORA	NSWI-730/30BN At LED Step Light w/ Vertical Wall Wash Face Plate, 30lm, 2.5W, 90+ CRI, 3000K, Brushed Nickel, 120V Non-Dimming
L	HALC	HLVT4/40U40 10316 LINEAR LED VAPORTIGHT
L1	HALC	HLVT4/40U40/EM LINEAR LED VAPORTIGHT, EM
L1-ST	MERC	L455-4-4500-35K-HTA20-1%-50-MC-UNI-EM10 **Line Note:** STAIRWELL
L3	NORA	NIOB-2RNDC27XHPWHL 2" Iolite HL Round/Round Reflector Non-Adjustable Trim, 1500/ 2000/2500lm, 2700K, MPW
L3	NORA	NHIOICD-215LE4
LS1	FORUM	SAD-43-65LED27-SAT-SX4-UNV-BK-D10V
MS5	LIGHTHEADED	MMD-5-T-04-BA-L48-27-9002-RM
MS5	LIGHTHEADED	DRM-M5-P-120-MMD5TFP
P-01	ULTRA	14304-A1-NB-OA-04 **Line Note:** VERIFY FINISH
P-02	ET2	E24875-133PC Rinkle LED 8-Light Pendant
P-03	MATT	C76803SM
P-03	HALO	A19CL8ANT/827/LED2 85039 LED Decorative
R	HALO	HLVT4/40U40 10316 LINEAR LED VAPORTGHT
S	HALO	CSP/60U40/MS 10292 Canopy LED
S	HALO	RMHH02 20283 Remote Programmer for Bi-Level Motion Sensor
S1	HALO	CSP/60U40/MS 10292 Canopy LED
S1	HALO	CSBBU/KIT 10297 Canopy LED
U1	LITON	IG14-BWW-T27
U2	HUNZ	M2WWR-I-A-BK-27-PCAN
U2	HUNZ	WMI100
W	CGF	GO-S-RE-10-LED25-CT3-UNV-0-10D-OTB-SV
WS-01	ULTRA	20452-23-EB-OA-04
WS-02	AFX	AUW7183200L30MBZ Avenue
WS-51	CSLTROY	LWUD5-XX-27-XX-XX-2-S 5" ROUND LED CYLINDER UP & DOWN WALL MOUNT 2700K **Line Note:** VERIFY FINISH
X1	EMER	ELXN406RN UNIVERSED LED SP-EXIT 120/277V
X2	EMER	ELXN406R-2LEDR MICRO EXIST CMB REDD 2LED WITH RC
X4	EMER	EF44D-LEDWP MICRO LED HEAD HO DBL REMOTE WP
X5	EMER	MPR10M2LA 6V10W PLASTIC EM UNIT 4W LED
Z	RAB	WBLEDR18

OCCUPANCY SENSORS FOR COMMON AREAS

Type	MFG	Part
OS-C	STEI	DT QUATTRO COM1-24 Dualtech PIR & 40 kHz Ultrasonic Presence Detector, Ceiling Mount, 360 Coverage, 18-24 VAC/VDC
OS-OR	STEI	IR QUATTRO COM1-24 **Line Note:** BIKE STORAGE
PP	STEI	TR 100 Power Pack, 120/230/277 VAC, 50/60 Hz, 24 VDC, 250 mA, 20 Amp. Relay, Manual/Auto (ON) Switching
OS-W	STEI	DT WLS 1-W Dualtech PIR & 40 kHz Ultrasonic Wall Switch Occupancy Sensor, 1 Button, 180 Coverage, 120/230/277 VAC, 50/60 Hz, White

LIGHT FIXTURE SCHEDULE - CUSTOM FIXTURES

Type	MFG	Part
CH-01	ASSP	P1343-CH01 2700K
P-04	ASSP	P1343-P04
P-04	HALC	A19FR9/827/OMNI3/LED 84967
P-04A	ASSP	P1343-P04A
P-04A	HALC	A19FR9/827/OMNI3/LED 84967
P-05	ASSP	P1343-P05
P-05	HALC	T10CL4ANT/827/LED2 85074 LED Decorative
P-06	ASSP	P1343-P06
P-06	HALC	T10CL4ANT/827/LED2 85074 LED Decorative
SM-50	ASSP	P1343-SM50
SM-50	HALC	A19FR11/827/OMNI3/LED 84971
WS-50	ASSP	P1343-WS 2700K **Line Note:** INTEGRATED LED BOARD QUOTED AS RECOMMENDED BY MFR DUE TO SMALL SIZE OF HOUSING. SOCKETED FIXTURE AVAILABLE IF DESIRED.

LIGHT FIXTURE SCHEDULE - UNITS

Type	MFG	Part
L2	ACCESS	20399LEDMG-BL Marine Grade Adjustable Wet Location LED Wallwasher
L3	MATT	P1337-C61801BK
L3	HALC	A19FR9/830/OMNI3/LED 84968
L5	NORA	NELOCAC-8R30W 8" 18W Round 3000K 80CRI Thin Surface Mount"
L6	FANIMA	FPD8534BL Kute - 52" - BL with BL Blades
L6	FANIMA	LK8534BL Kute LED Light Kit - BL
L7	AFX	SHAL052220L40MV Shaw
L8	NORA	NELOCAC-11R30W 11" 24W Round 3000K 80CRI Thin Surface Mount
L9	MATT	S03901MB
L9	HALC	T10CL4ANT/827/LED2 85074 LED Decorative

Luminaire Schedule - Units and Buildings

MARK	DESCRIPTION	MFGR	MODEL	MOUNTING	FINISH	LAMPS	NOTES
L2	Patio Light	Astro	Oslo 100	wall	text. black	1-10W LED	Wet Location
L3	Counter pendant	Hudson Valley	Lambert #812-OB	pendant	old bronze	1-15W LED	
L5	Disk Light	Halo	SLD612/8030/WH	jb/surface	white	1200 Lumen 3000K 15W LED	Wet Location
L6	5-blade fan, 3-spd, rev. w/globe	Minka-Aire	Aviation #F852L-BN/CL with light	surface	coal	1-15W LED	Energy Star - dimmable
L7	Utility Strip	Progress	P7300011-030-30	surface	white	20W LED	
L8	Glass globe - small	Nuvo/Rensen House	041203	surface	br. nickel	1-10W LED	
L9	Vanity Sconce	Custom	To match Stephan Outdoor Sconce	wall	aged iron	1 - 12W LED	
WS-50	Entry Sconce	Hinkley	5650CM	pendant	satin nickel	1-10W LED	
SM-50	Drum Light	Nuvo/Rensen House	642285	surface	pol. Nickel	2- 13W LED Screw-in	
H	Back of Retail Strip	Lithonia	MNSL L46 1LL MVOLT 40K 80CRI M6	Wall	white	20W LED	
K	Closet Strip	Royal Pacific	4311W	surface	white	10W 750 Lumen LED	
L	Enclosed Strip	Williams	96-4-L40/835-HIAFR-DRV	pendant	satin nickel	4000 LUMEN 3500K LED	Lf = w/battery
M	Cylinder	Prescolite	LCC8LED-W-24L-30K-8-Z	wall	zet	2400 Lumen 3000K 33W LED	
N	Decorative Light	Allowance	$1,500	jb/surface	white	1200 Lumen 3000K 15W LED	
P	Public Vanity	Progress	P300182-009-30	wall	br. nickel	13SW LED	
R	Elevator Pit	Royal Pacific	4306WH	surface	white	35W 3000 Lumen 4000K LED	
S	Garage Light	Royal Pacific	4431OB-60-MS	surface	standard	60W 4000K	with 50% motion dimming
S1	Garage Light	Royal Pacific	4431OB-60-MS	surface	standard	60W 4000K	with 50% motion dimming/battery
T	Public Vanity	Progress	P300182-009-30	wall	br. nickel	L35W LED	
U	Fitness Linear	Williams	7SS-4-L30-8-30	surface	white	3000 Lumen 3000K LED	see plans for length
V	Club Fitness Fan	Big Ass Fans	B3213-X4-AB-04-02-D-01	pendant	alum. black	none	
W	Sconce	Visa	OW1295-L35K-H-GSIL	wall	Graphite silver	15W 800 Lumen 3000K LED	
X1	Exit	Lithonia	LHQM-LED-R-HO-RO	surface	white/red	1.5W LED	
X2	Exit w/heads	Lithonia	LHQM-LED-R-HO	surface	white/red	1.5W LED	
X3	Exit w/heads and remote	Lithonia	LHQM-LED-R-HO-ELAQ-L0309	surface	white/red	1.5W LED	
X4	Exterior Remote Head	Lithonia	ELA-LED	surface	std	1W LED	
X5	Dual-Head Emergency	Lithonia	ELM4L	surface	std	640 lumen	
Z						69W 7900 lumen 4000K LED	

STATE OF MISSOURI — RICHARD R. BEARDMORE — NUMBER 2006018 — PROFESSIONAL ENGINEER

07-02-20

ARCHITECT: TRi ARCHITECTS
STRUCTURAL ENGINEER: BOB D CAMPBELL & COMPANY
CIVIL ENGINEER: RENAISSANCE INFRASTRUCTURE CONSULTING
GENERAL CONTRACTOR: BRINKMANN CONSTRUCTORS
MECHANICAL ENGINEER: LATIMER SOMMERS & ASSOCIATES
PLUMBING ENGINEER: LATIMER SOMMERS & ASSOCIATES
ELECTRICAL ENGINEER: LATIMER SOMMERS & ASSOCIATES

Pearl COMPANIES

Summit at West Pryor

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REVISIONS 10

8	REVISION 3	04.03.20
10	REVISION 5	07.02.20

DWG BY RRB

TR¡ PROJECT NO. 18-046

SHEET NO.

E305

ELECTRICAL SCHEDULES

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